

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060822\
 Data File : BF128739.D
 Acq On : 08 Jun 2022 17:10
 Operator : CG\JU
 Sample : N3104-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-6MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 09 03:17:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 08 14:28:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	78882	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	285877	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	141104	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	221449	20.000	ng	# 0.00
76) Chrysene-d12	13.992	240	180044	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	137291	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	490636	99.072	ng	0.01
7) Phenol-d6	6.481	99	606500	100.328	ng	0.00
23) Nitrobenzene-d5	7.381	82	429554	69.958	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	151487	90.862	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	773256	76.764	ng	0.00
79) Terphenyl-d14	12.927	244	682096	65.830	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.634	88	77041	41.904	ng	# 96
3) Pyridine	3.369	79	195834	40.097	ng	# 91
4) n-Nitrosodimethylamine	3.334	42	148726	43.913	ng	# 76
6) Aniline	6.481	93	253212	38.838	ng	# 61
8) 2-Chlorophenol	6.616	128	243227	47.998	ng	98
9) Benzaldehyde	6.363	77	148450	40.308	ng	92
10) Phenol	6.492	94	303133	47.438	ng	86
11) bis(2-Chloroethyl)ether	6.551	93	233387	49.843	ng	99
12) 1,3-Dichlorobenzene	6.757	146	276062	47.124	ng	98
13) 1,4-Dichlorobenzene	6.834	146	284365	48.063	ng	99
14) 1,2-Dichlorobenzene	6.981	146	268050	48.432	ng	96
15) Benzyl Alcohol	6.963	79	234179	46.299	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	354923	46.005	ng	# 28
17) 2-Methylphenol	7.092	107	194485	48.561	ng	# 84
18) Hexachloroethane	7.322	117	98940	44.948	ng	94
19) n-Nitroso-di-n-propyla...	7.234	70	186771	49.691	ng	97
20) 3+4-Methylphenols	7.245	107	256328	47.940	ng	# 81
22) Acetophenone	7.228	105	364317	48.725	ng	97
24) Nitrobenzene	7.398	77	276785	49.101	ng	95
25) Isophorone	7.639	82	478833	51.346	ng	# 97
26) 2-Nitrophenol	7.716	139	114651	46.162	ng	# 87
27) 2,4-Dimethylphenol	7.769	122	214464	56.686	ng	95
28) bis(2-Chloroethoxy)met...	7.851	93	277306	47.039	ng	99
29) 2,4-Dichlorophenol	7.975	162	201924	46.114	ng	97
30) 1,2,4-Trichlorobenzene	8.039	180	226561	45.951	ng	98
31) Naphthalene	8.122	128	695414	47.399	ng	98
32) Benzoic acid	7.910	122	78723	29.328	ng	94
33) 4-Chloroaniline	8.169	127	160621	29.037	ng	96
34) Hexachlorobutadiene	8.233	225	162843	46.571	ng	100
35) Caprolactam	8.551	113	54145m	44.716	ng	
36) 4-Chloro-3-methylphenol	8.681	107	217063	45.422	ng	96
37) 2-Methylnaphthalene	8.816	142	433273	46.430	ng	99
38) 1-Methylnaphthalene	8.910	142	411358	45.625	ng	99
40) 1,2,4,5-Tetrachloroben...	8.980	216	226209	51.619	ng	99
41) Hexachlorocyclopentadiene	8.963	237	104985	39.855	ng	96
43) 2,4,6-Trichlorophenol	9.098	196	138104	46.602	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	139791	45.645	ng	# 91
46) 1,1'-Biphenyl	9.280	154	534771	50.511	ng	98
47) 2-Chloronaphthalene	9.304	162	401012	49.638	ng	100
48) 2-Nitroaniline	9.404	65	140810	50.971	ng	95
49) Acenaphthylene	9.722	152	621394	50.243	ng	99
50) Dimethylphthalate	9.580	163	501541	51.929	ng	99
51) 2,6-Dinitrotoluene	9.645	165	96719	50.738	ng	87
52) Acenaphthene	9.892	154	367352m	45.611	ng	
53) 3-Nitroaniline	9.816	138	73015	35.292	ng	97
54) 2,4-Dinitrophenol	9.922	184	19828	18.675	ng	92
55) Dibenzofuran	10.063	168	530275	45.812	ng	94
56) 4-Nitrophenol	10.016	139	119021	79.364	ng	# 75
57) 2,4-Dinitrotoluene	10.045	165	122906	48.312	ng	90
58) Fluorene	10.404	166	411762	45.870	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	97472	38.533	ng	# 99
60) Diethylphthalate	10.280	149	478499	49.293	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	217960	46.813	ng	96
62) 4-Nitroaniline	10.427	138	85623	40.875	ng	# 80
63) Azobenzene	10.557	77	416405	43.574	ng	97
65) 4,6-Dinitro-2-methylph...	10.457	198	19716	15.086	ng	89
66) n-Nitrosodiphenylamine	10.516	169	371992	54.652	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	130527	52.854	ng	94
68) Hexachlorobenzene	10.951	284	140569	51.254	ng	98
69) Atrazine	11.045	200	123658	56.494	ng	94
70) Pentachlorophenol	11.157	266	105373	76.968	ng	99
71) Phenanthrene	11.369	178	615932	55.452	ng	98
72) Anthracene	11.422	178	568493	51.709	ng	99
73) Carbazole	11.580	167	486421	47.636	ng	99
74) Di-n-butylphthalate	11.904	149	651847	52.431	ng	100
75) Fluoranthene	12.557	202	688532	59.302	ng	97
77) Benzidine	12.686	184	398200	110.948	ng	98
78) Pyrene	12.792	202	743195	55.482	ng	98
80) Butylbenzylphthalate	13.410	149	259729	46.172	ng	92
81) Benzo(a)anthracene	13.980	228	631133	56.237	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	190830	79.479	ng	98
83) Chrysene	14.015	228	574992	53.740	ng	99
84) Bis(2-ethylhexyl)phtha...	13.968	149	370876	50.713	ng	99
85) Di-n-octyl phthalate	14.580	149	602851	54.732	ng	100
87) Indeno(1,2,3-cd)pyrene	16.909	276	379664	45.881	ng	# 92
88) Benzo(b)fluoranthene	15.027	252	486894	55.501	ng	# 97
89) Benzo(k)fluoranthene	15.057	252	462028	55.987	ng	# 97
90) Benzo(a)pyrene	15.392	252	442163m	64.128	ng	
91) Dibenzo(a,h)anthracene	16.927	278	328678	47.886	ng	# 95
92) Benzo(g,h,i)perylene	17.351	276	318047	46.753	ng	# 91

(#) = qualifier out of range (m) = manual integration (+) = signals summed

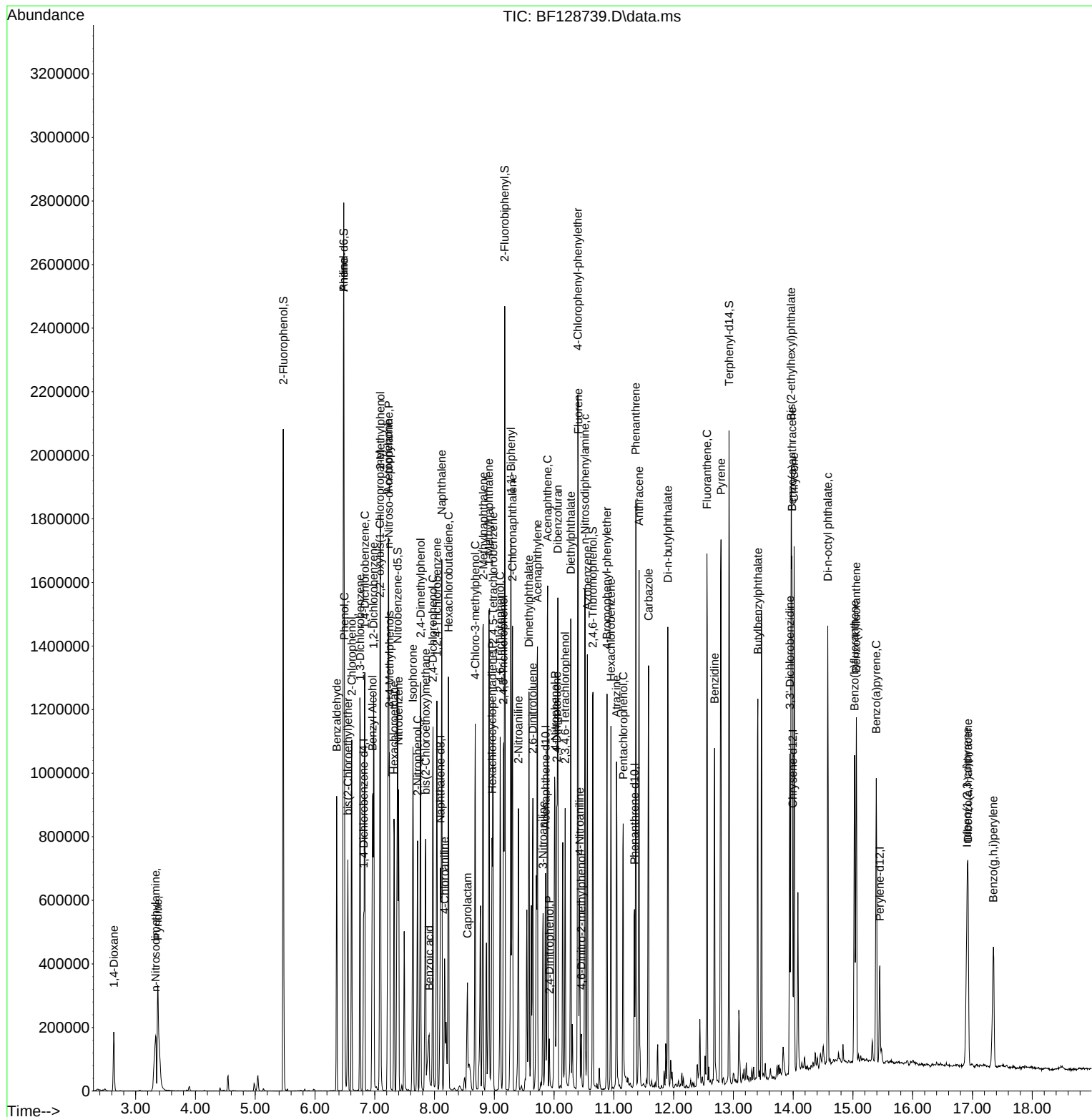
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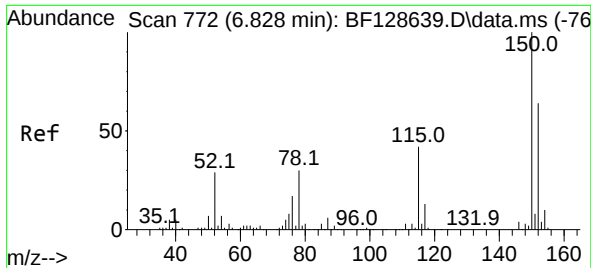
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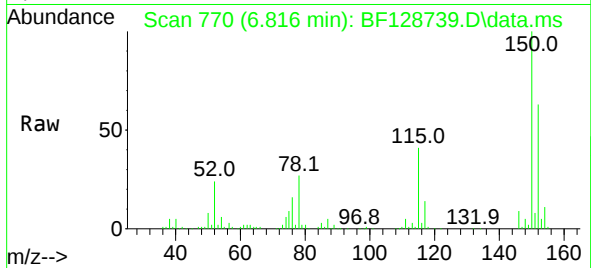
Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

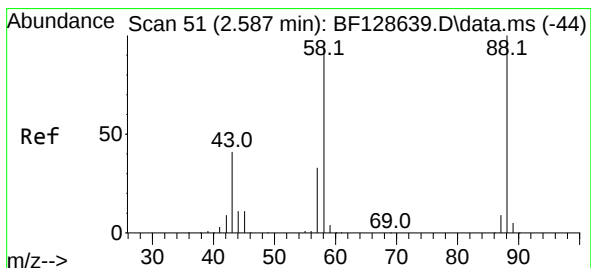
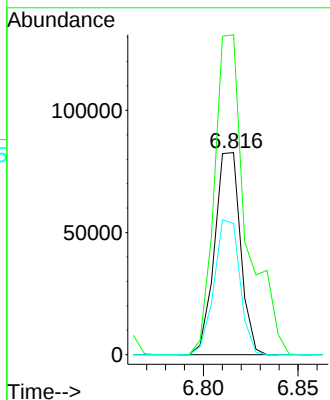
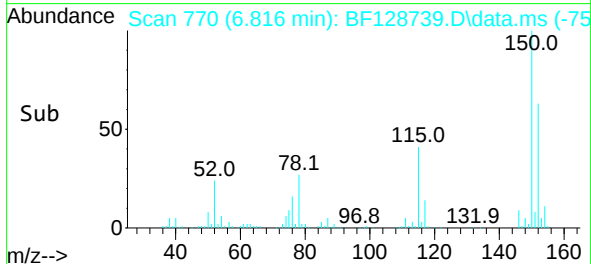
Instrument :
BNA_F
ClientSampleId :
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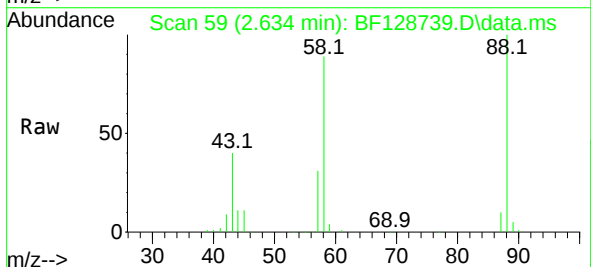
Tgt Ion:152 Resp: 7888
Ion Ratio Lower Upper
152 100
150 158.3 123.7 185.5
115 64.9 49.9 74.9

Manual Integrations
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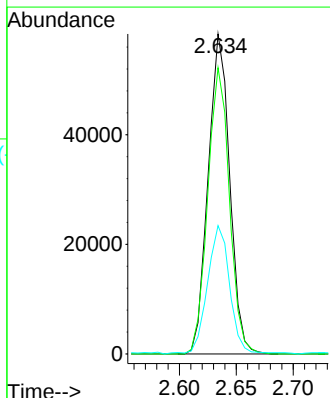
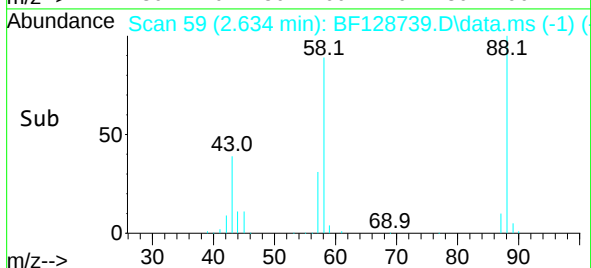
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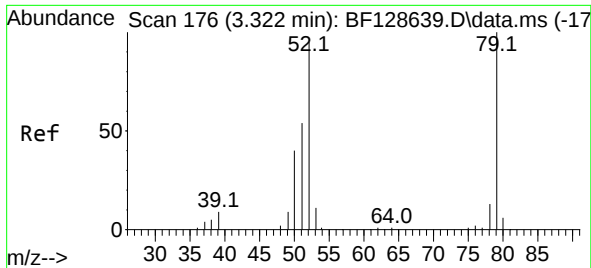


#2
1,4-Dioxane
Concen: 41.904 ng
RT: 2.634 min Scan# 59
Delta R.T. 0.041 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



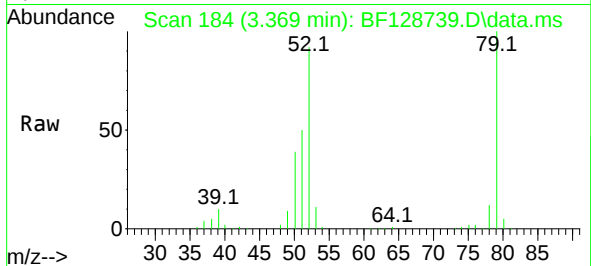
Tgt Ion: 88 Resp: 77041
Ion Ratio Lower Upper
88 100
58 90.2 71.8 107.8
43 41.7 26.6 39.8





#3
Pyridine
Concen: 40.097 ng
RT: 3.369 min Scan# 176
Delta R.T. 0.041 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

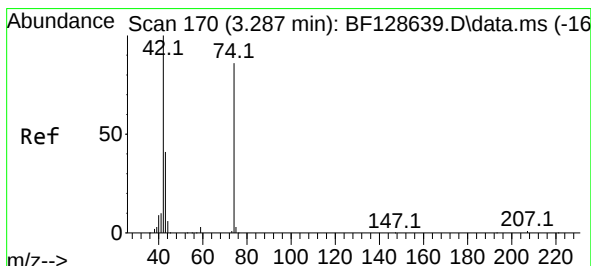
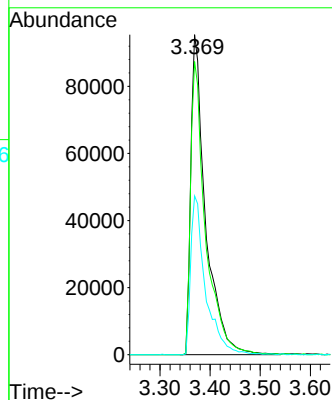
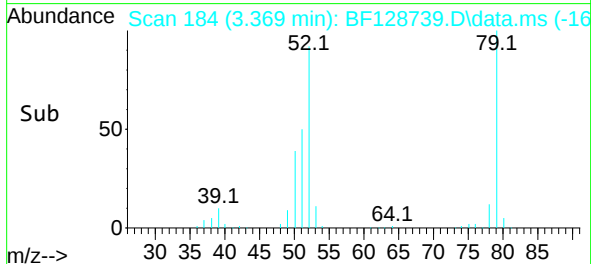
Instrument :
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ClientSampleId :
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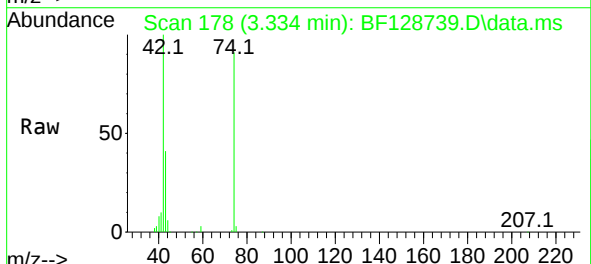
Tgt Ion: 79 Resp: 195834
Ion Ratio Lower Upper
79 100
52 91.6 68.6 102.8
51 49.6 32.9 49.3

Manual Integrations
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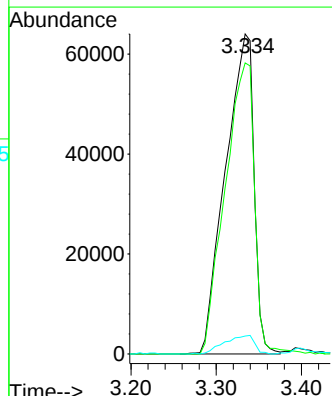
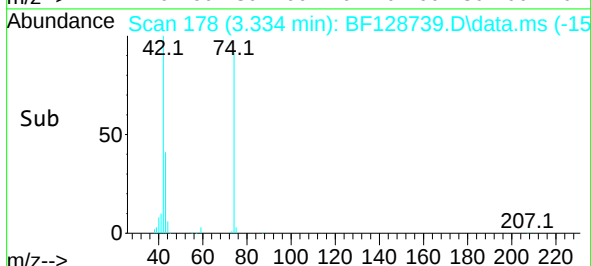
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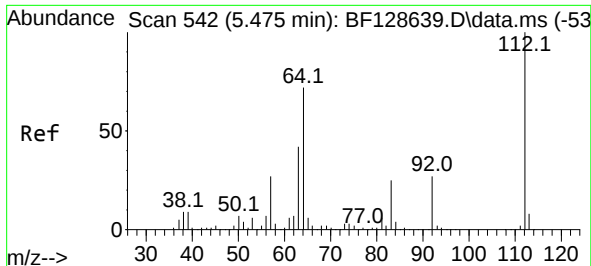


#4
n-Nitrosodimethylamine
Concen: 43.913 ng
RT: 3.334 min Scan# 178
Delta R.T. 0.041 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



Tgt Ion: 42 Resp: 148726
Ion Ratio Lower Upper
42 100
74 91.0 94.8 142.2#
44 5.6 6.6 10.0#





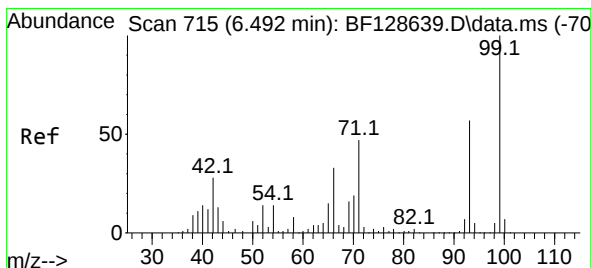
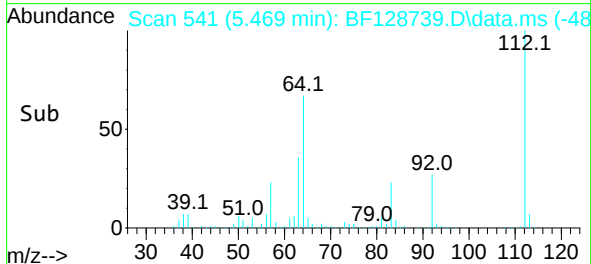
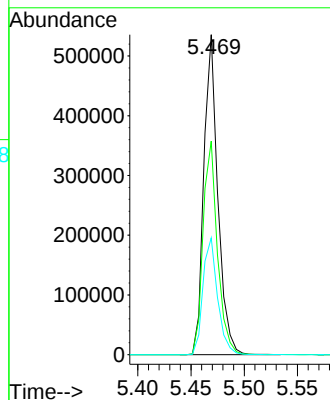
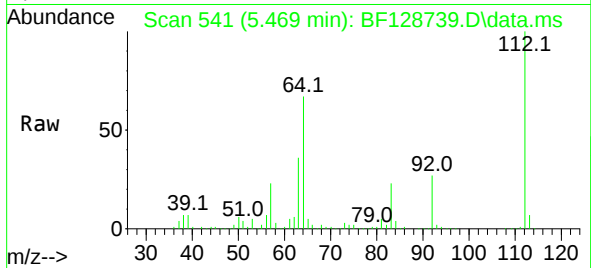
#5
2-Fluorophenol
Concen: 99.072 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.011 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

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Tgt Ion:112 Resp: 490630
Ion Ratio Lower Upper
112 100
64 66.7 53.3 79.9
63 36.5 28.0 42.0

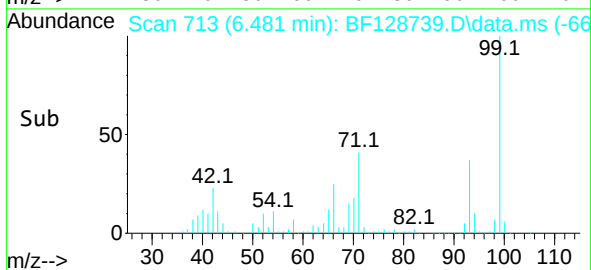
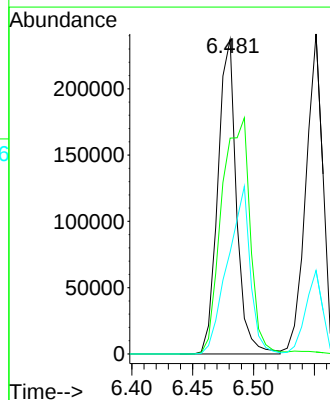
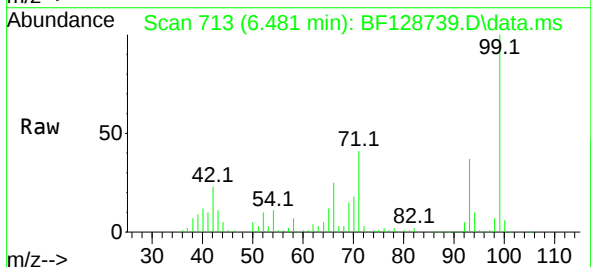
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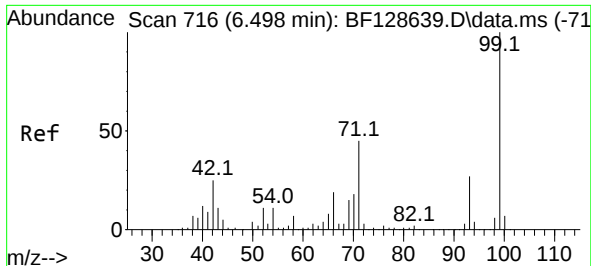
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#6
Aniline
Concen: 38.838 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

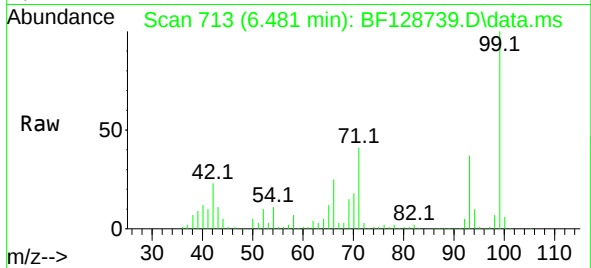
Tgt Ion: 93 Resp: 253212
Ion Ratio Lower Upper
93 100
66 68.6 32.5 48.7#
65 32.4 16.4 24.6#





#7
Phenol-d6
Concen: 100.328 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

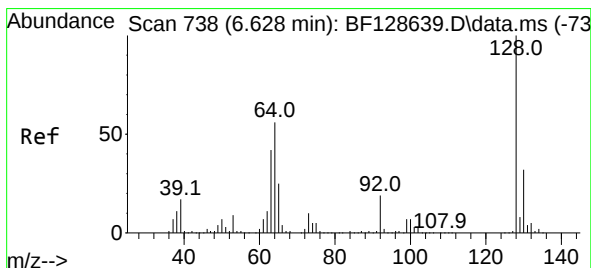
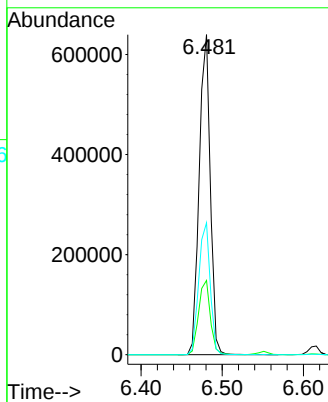
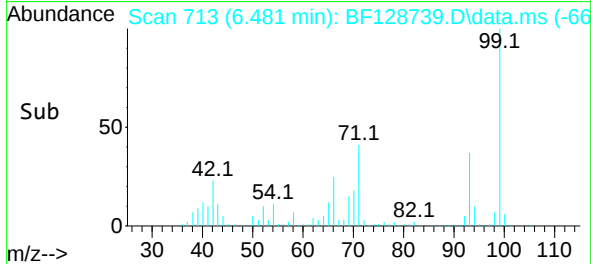
Instrument :
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Tgt Ion: 99 Resp: 606500
Ion Ratio Lower Upper
99 100
42 23.2 17.3 25.9
71 41.2 28.9 43.3

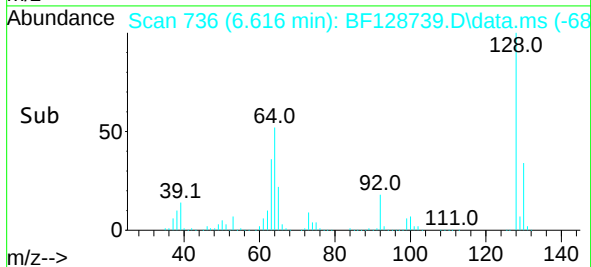
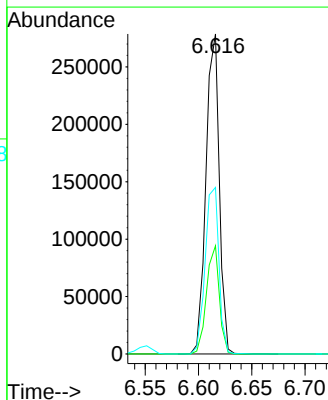
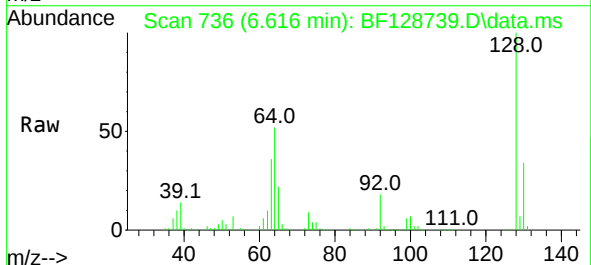
Manual Integrations
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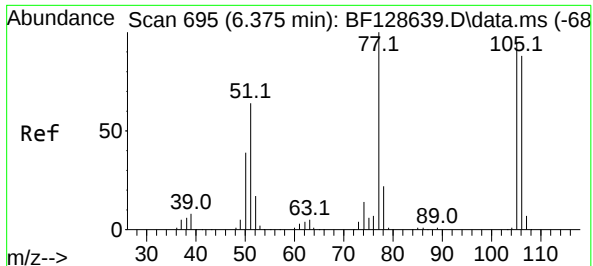
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#8
2-Chlorophenol
Concen: 47.998 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF128739.D
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Tgt Ion:128 Resp: 243227
Ion Ratio Lower Upper
128 100
130 33.8 13.1 53.1
64 52.1 30.9 70.9





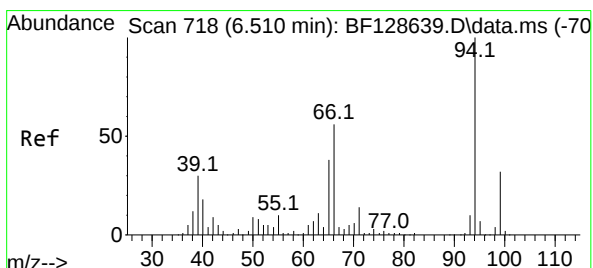
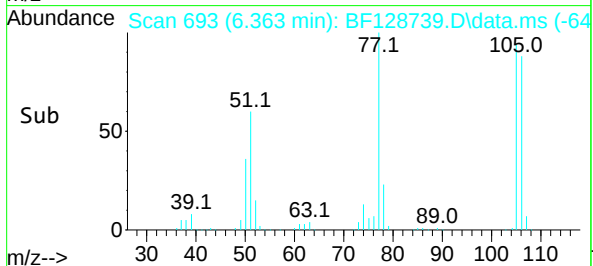
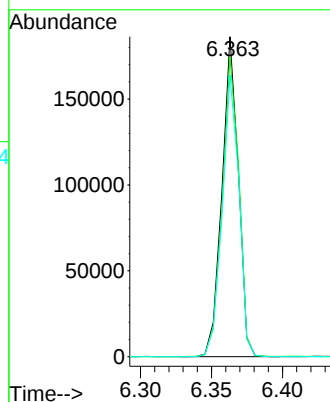
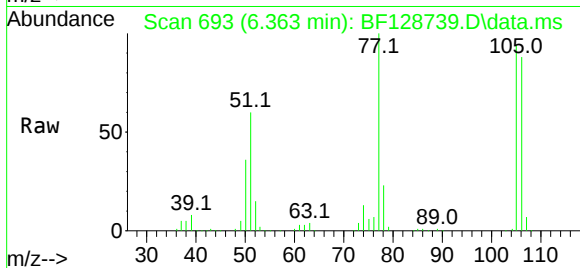
#9
Benzaldehyde
Concen: 40.308 ng
RT: 6.363 min Scan# 695
Delta R.T. -0.000 min
Lab File: BF128739.D
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Tgt Ion: 77 Resp: 148450
Ion Ratio Lower Upper
77 100
105 93.6 81.6 121.6
106 88.0 76.1 116.1

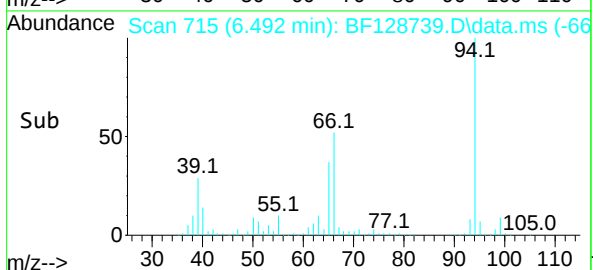
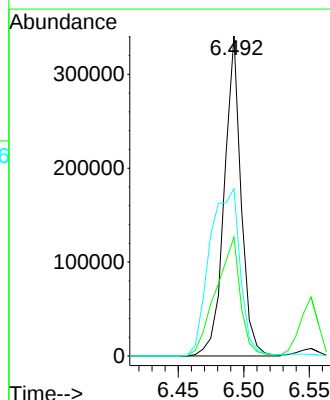
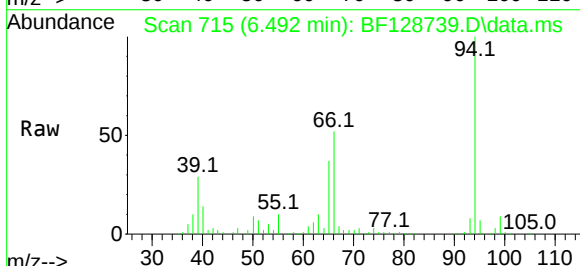
Manual Integrations
APPROVED

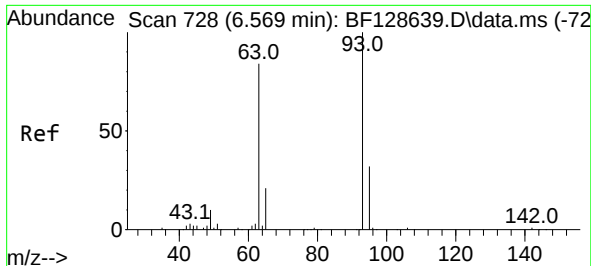
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#10
Phenol
Concen: 47.438 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Tgt Ion: 94 Resp: 303133
Ion Ratio Lower Upper
94 100
65 37.1 11.4 51.4
66 52.3 21.4 61.4





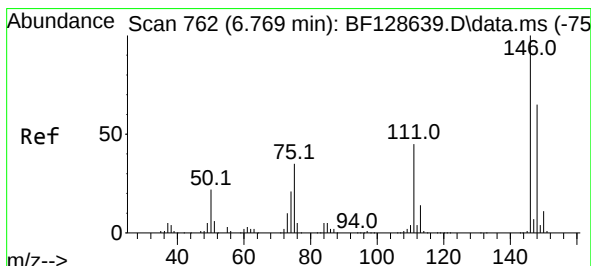
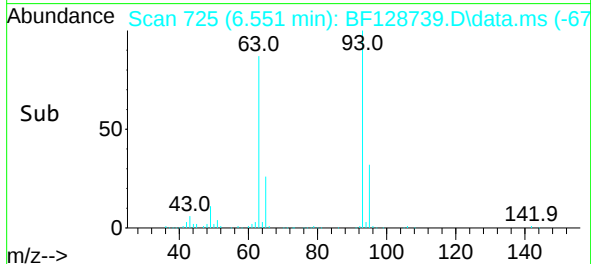
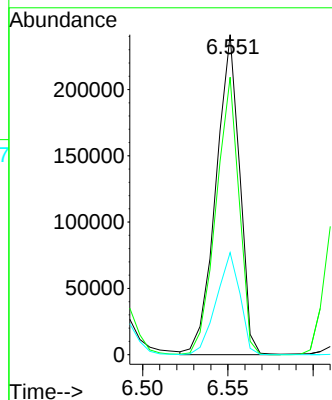
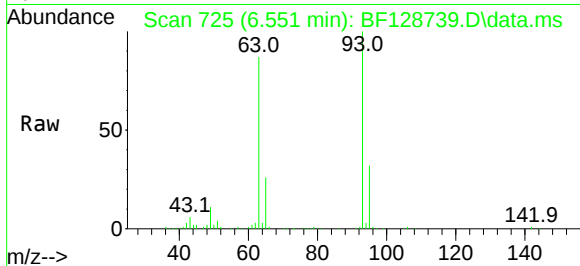
#11
bis(2-Chloroethyl)ether
Concen: 49.843 ng
RT: 6.551 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Tgt Ion: 93 Resp: 23338
Ion Ratio Lower Upper
93 100
63 86.7 67.4 107.4
95 31.9 12.7 52.7

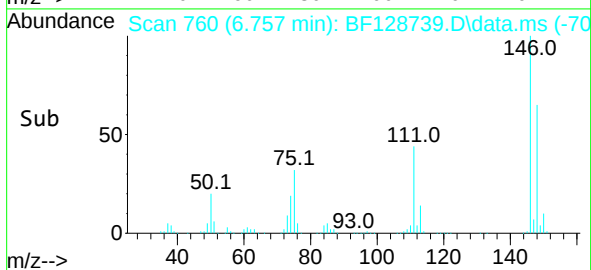
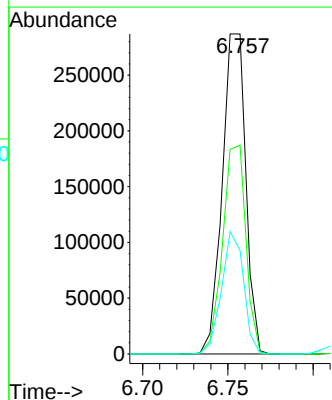
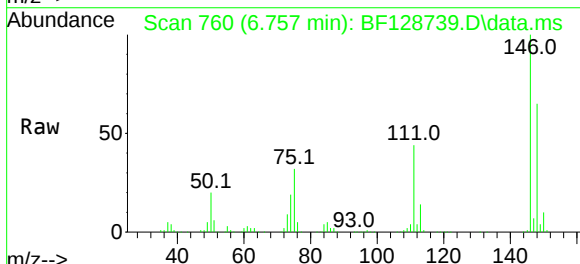
Manual Integrations
APPROVED

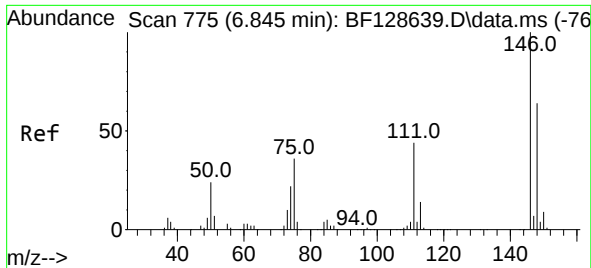
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#12
1,3-Dichlorobenzene
Concen: 47.124 ng
RT: 6.757 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Tgt Ion:146 Resp: 276062
Ion Ratio Lower Upper
146 100
148 65.2 50.6 75.8
75 32.3 26.3 39.5





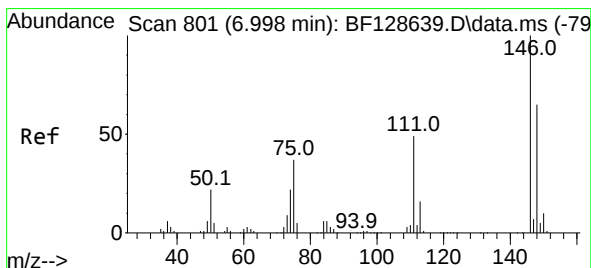
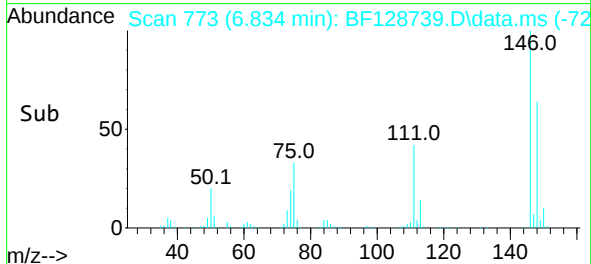
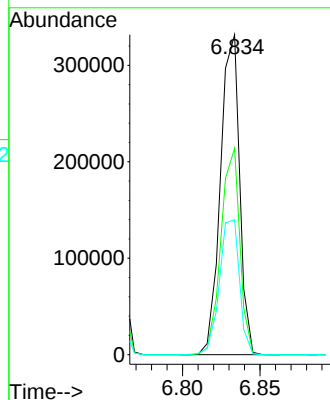
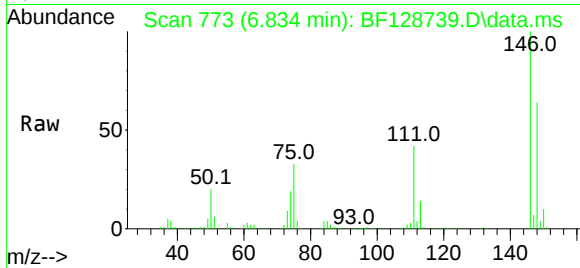
#13
1,4-Dichlorobenzene
Concen: 48.063 ng
RT: 6.834 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Tgt Ion:146 Resp: 28436
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 42.2 34.2 51.4

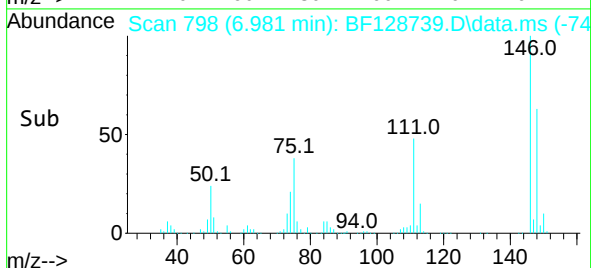
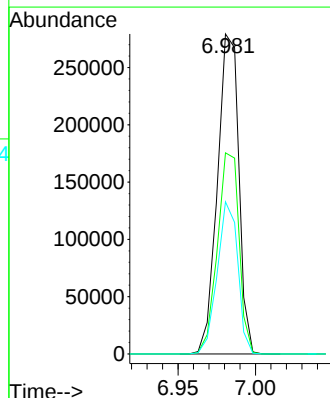
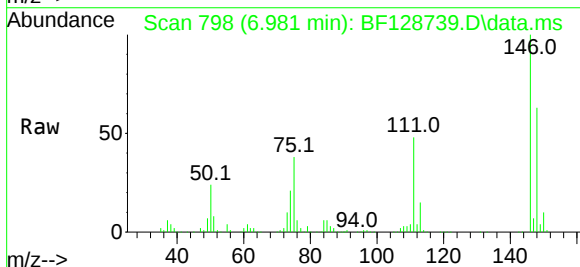
Manual Integrations
APPROVED

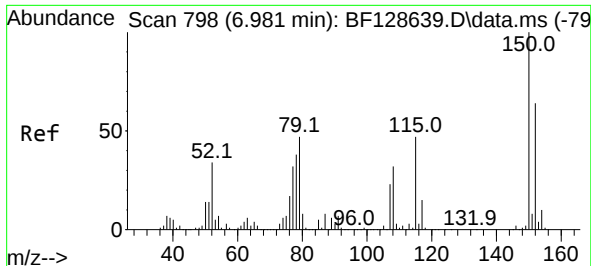
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#14
1,2-Dichlorobenzene
Concen: 48.432 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

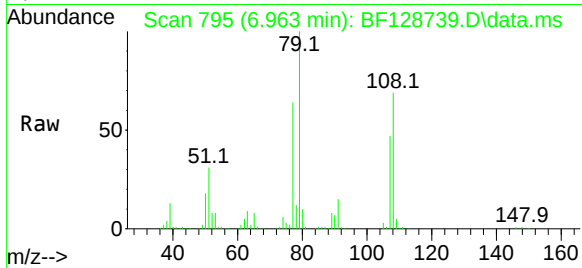
Tgt Ion:146 Resp: 268050
Ion Ratio Lower Upper
146 100
148 62.8 51.8 77.8
111 47.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 46.299 ng
RT: 6.963 min Scan# 798
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

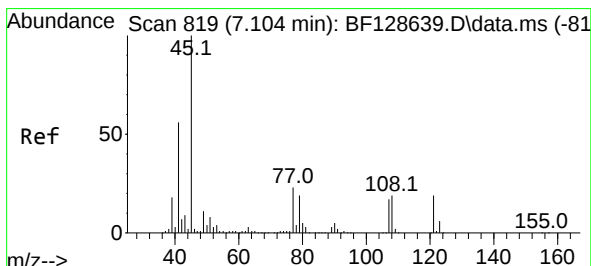
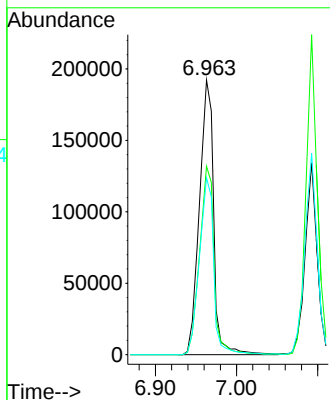
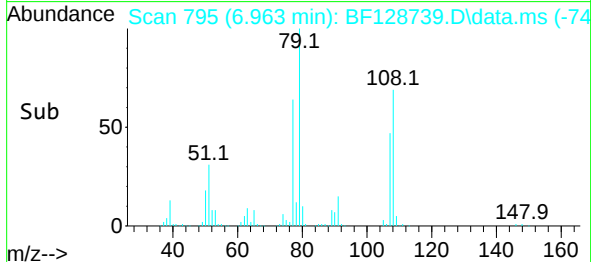
Instrument :
BNA_F
ClientSampleId :
WC-6MS



Tgt Ion: 79 Resp: 234179
Ion Ratio Lower Upper
79 100
108 68.6 61.8 92.6
77 64.4 50.2 75.4

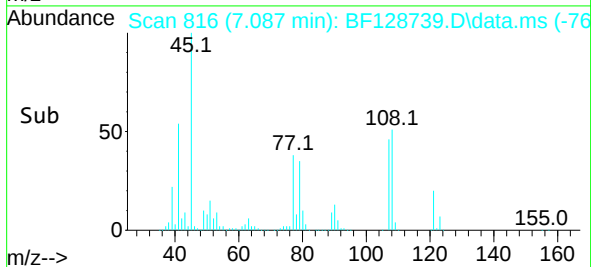
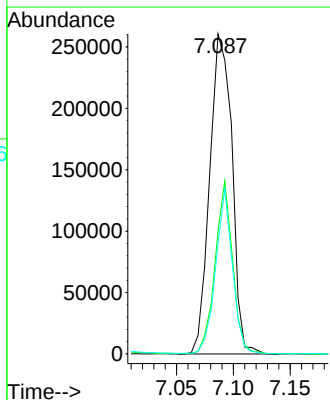
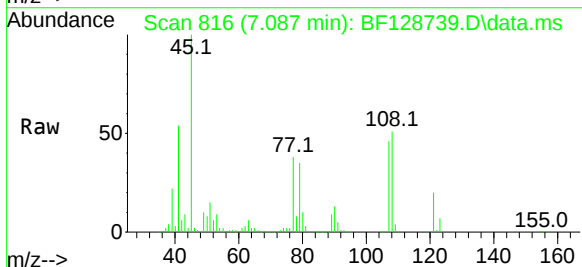
Manual Integrations
APPROVED

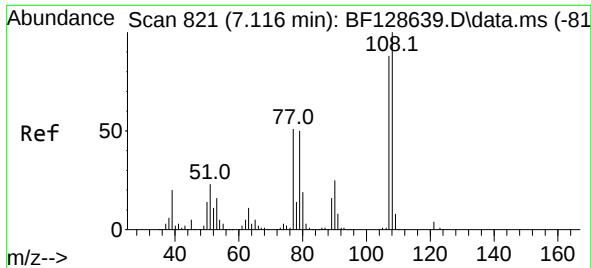
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.005 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

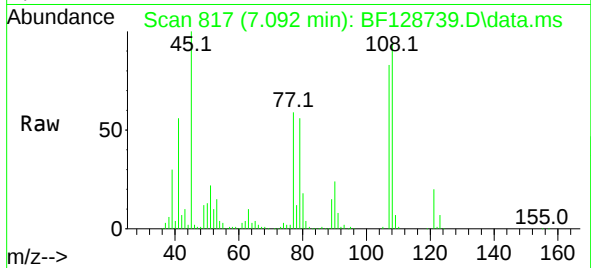
Tgt Ion: 45 Resp: 354923
Ion Ratio Lower Upper
45 100
77 38.5 0.0 31.3#
79 34.5 0.0 28.3#





#17
2-Methylphenol
Concen: 48.561 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

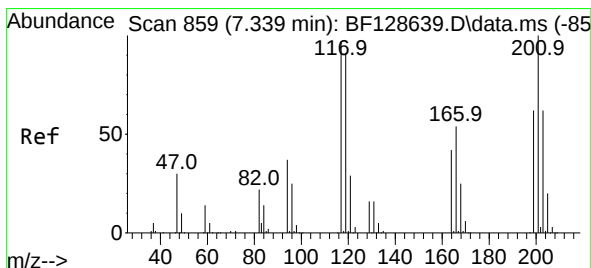
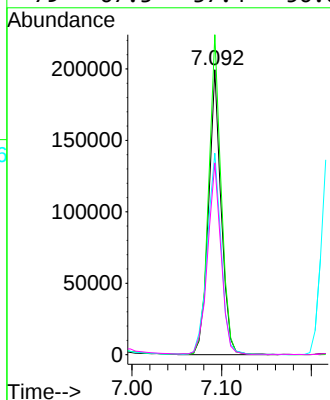
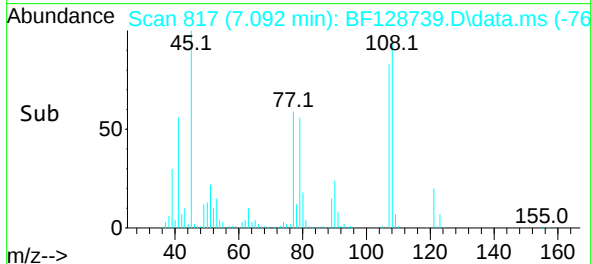
Instrument :
BNA_F
ClientSampleId :
WC-6MS



Tgt Ion:107 Resp: 194485
Ion Ratio Lower Upper
107 100
108 112.3 91.9 137.9
77 70.7 37.8 56.8
79 67.3 37.4 56.0#

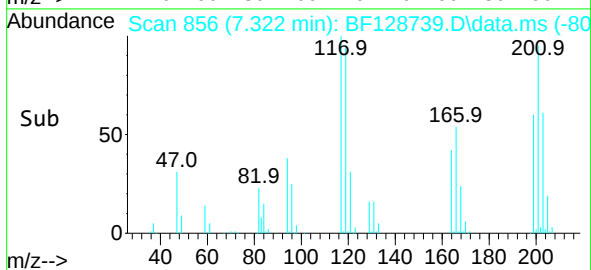
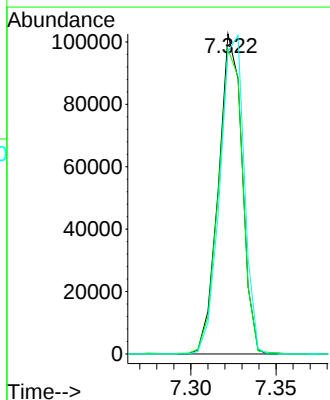
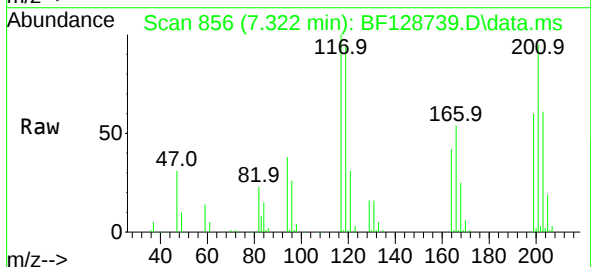
Manual Integrations
APPROVED

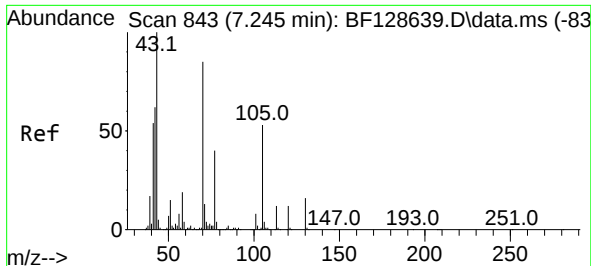
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#18
Hexachloroethane
Concen: 44.948 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

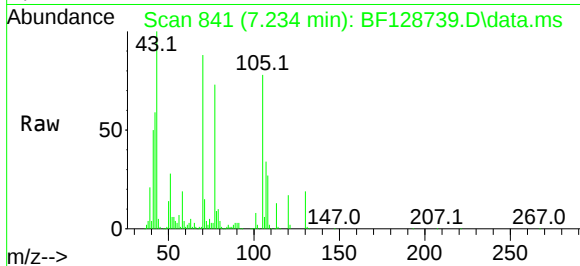
Tgt Ion:117 Resp: 98940
Ion Ratio Lower Upper
117 100
119 95.3 77.4 116.2
201 94.6 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 49.691 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

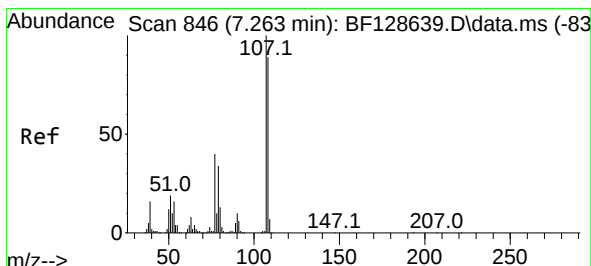
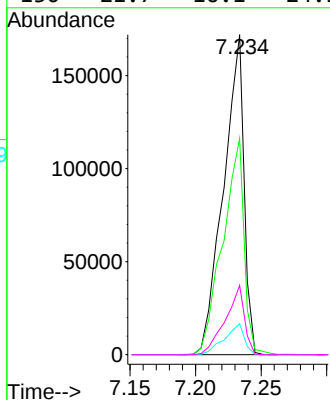
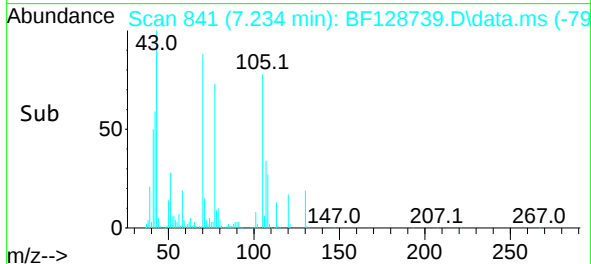
Instrument :
BNA_F
ClientSampleId :
WC-6MS



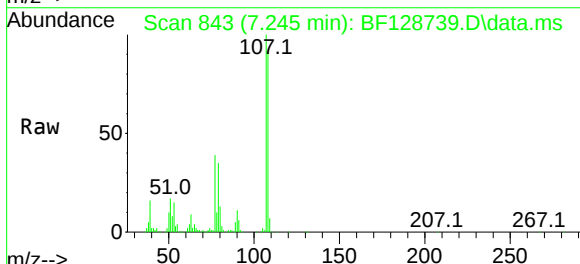
Tgt Ion: 70 Resp: 18677
Ion Ratio Lower Upper
70 100
42 67.6 52.3 78.5
101 9.7 7.5 11.3
130 21.7 16.1 24.1

Manual Integrations
APPROVED

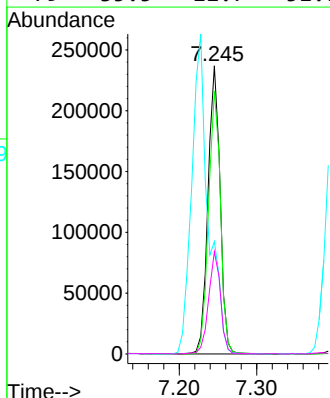
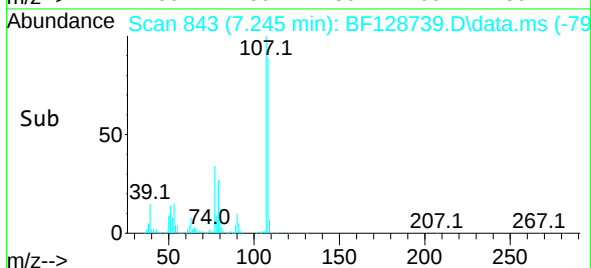
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

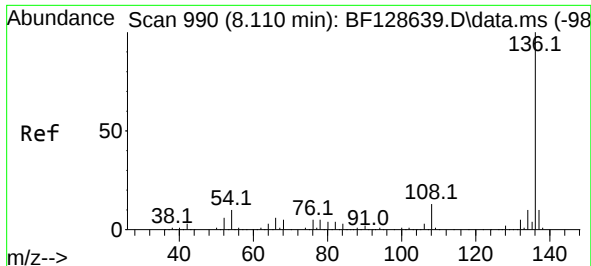


#20
3+4-Methylphenols
Concen: 47.940 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



Tgt Ion:107 Resp: 256328
Ion Ratio Lower Upper
107 100
108 91.2 71.8 111.8
77 39.0 59.3 99.3#
79 35.5 11.7 51.7





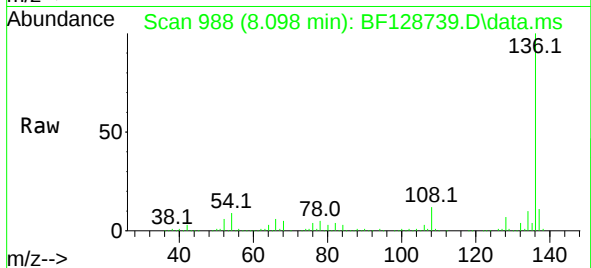
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

ClientSampleId :

WC-6MS

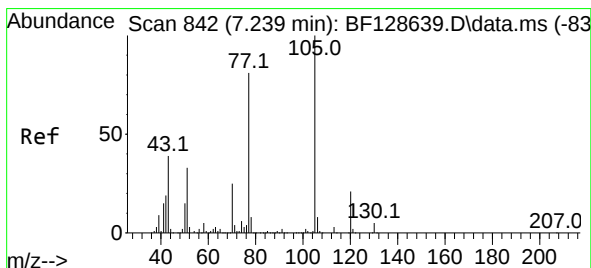
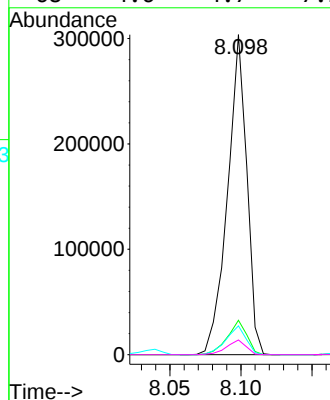


Tgt Ion:136 Resp: 28587
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.0 7.5 11.3
68 4.6 4.7 7.1#

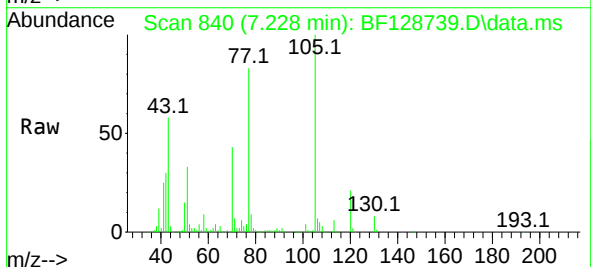
Manual Integrations

APPROVED

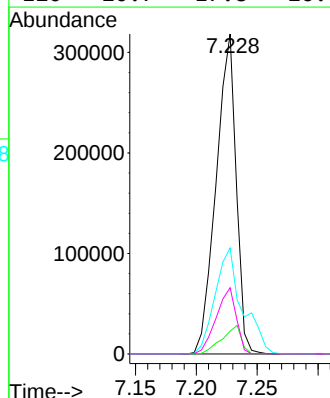
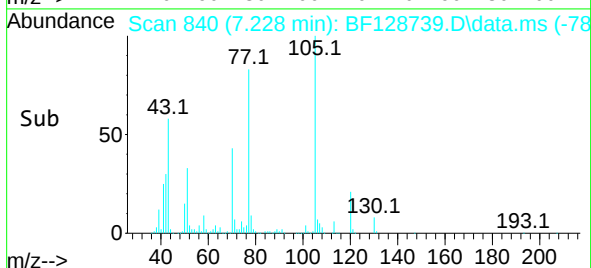
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

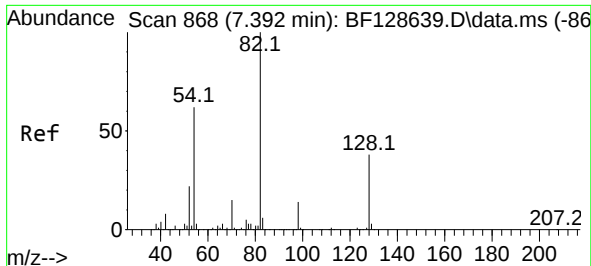


#22
Acetophenone
Concen: 48.725 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



Tgt Ion:105 Resp: 364317
Ion Ratio Lower Upper
105 100
71 7.1 5.0 7.4
51 33.2 25.0 37.4
120 20.7 17.8 26.8





#23

Nitrobenzene-d5

Concen: 69.958 ng

RT: 7.381 min Scan# 866

Delta R.T. -0.000 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

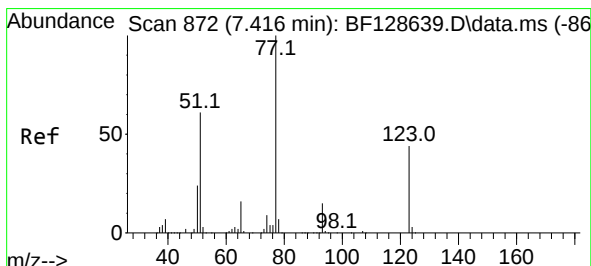
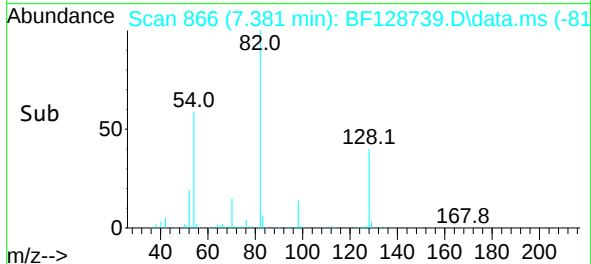
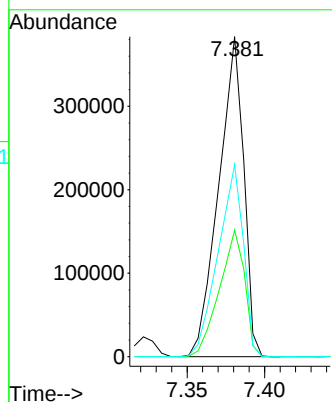
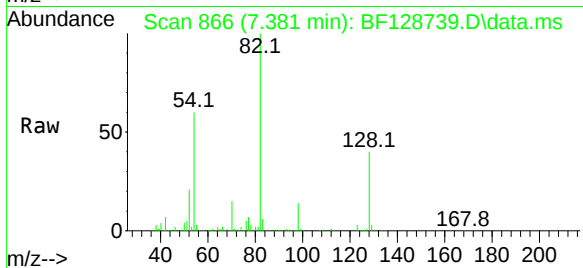
ClientSampleId :

WC-6MS

Tgt Ion: 82 Resp: 429554
 Ion Ratio Lower Upper
 82 100
 128 39.6 34.0 51.0
 54 60.0 46.9 70.3

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#24

Nitrobenzene

Concen: 49.101 ng

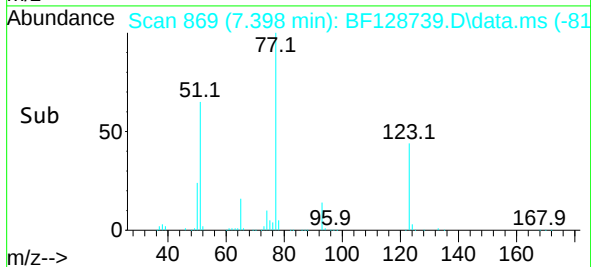
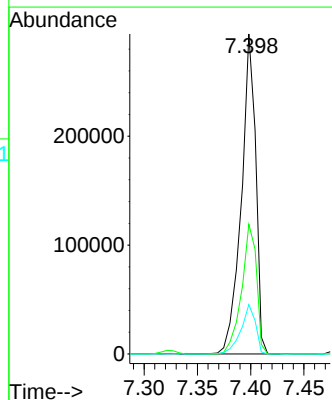
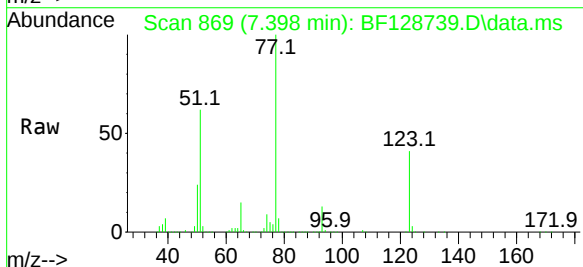
RT: 7.398 min Scan# 869

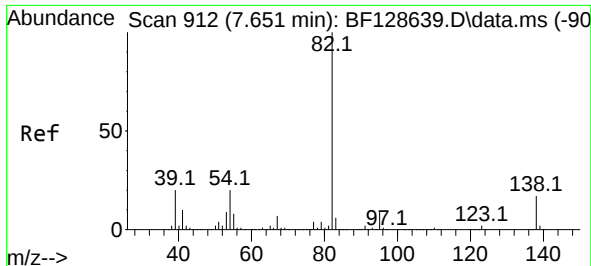
Delta R.T. -0.006 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

Tgt Ion: 77 Resp: 276785
 Ion Ratio Lower Upper
 77 100
 123 40.5 35.4 53.2
 65 15.5 11.8 17.8





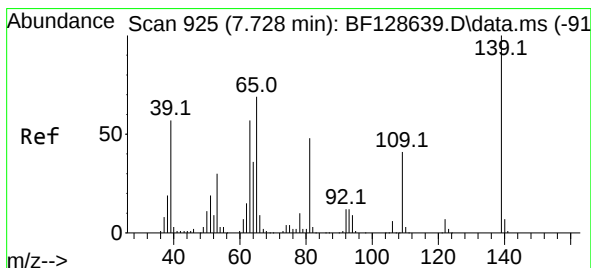
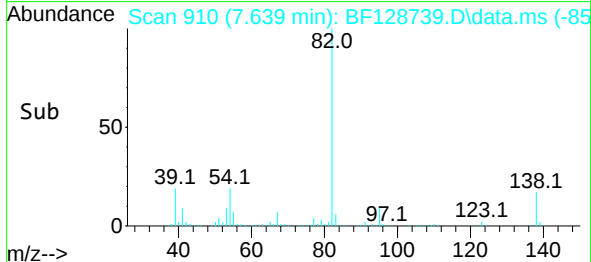
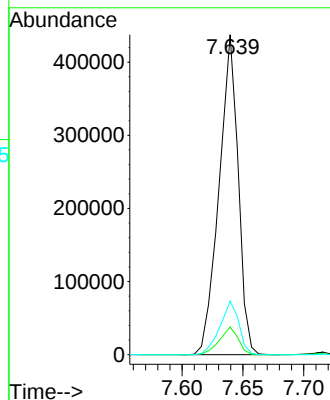
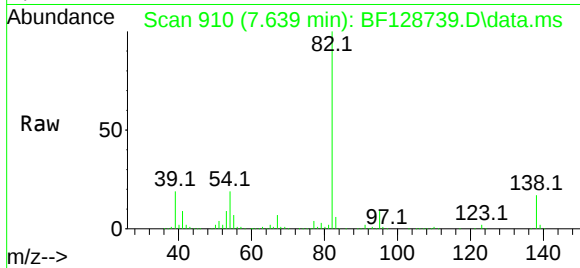
#25
Isophorone
Concen: 51.346 ng
RT: 7.639 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Tgt Ion: 82 Resp: 47883
Ion Ratio Lower Upper
82 100
95 8.7 5.7 8.5
138 16.7 14.2 21.2

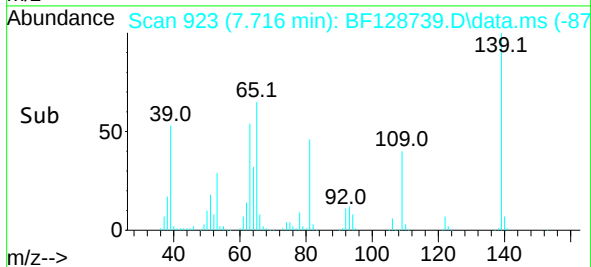
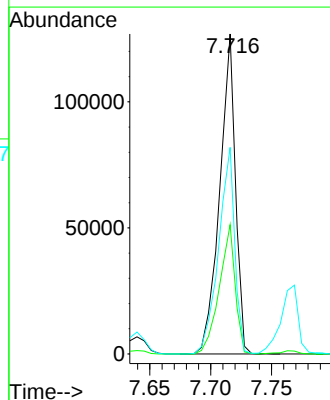
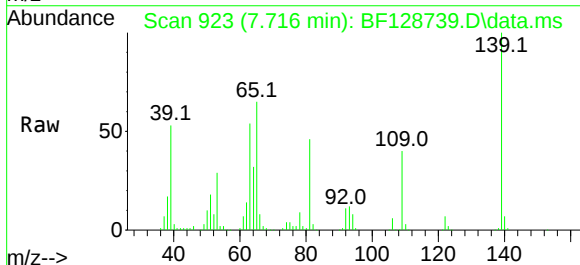
Manual Integrations
APPROVED

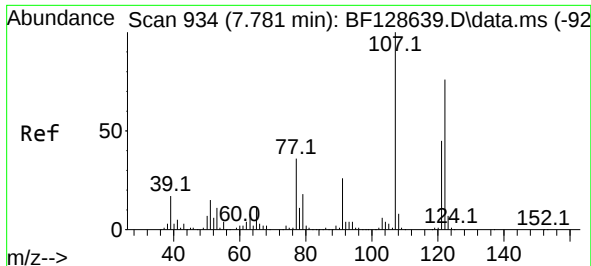
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 46.162 ng
RT: 7.716 min Scan# 923
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Tgt Ion:139 Resp: 114651
Ion Ratio Lower Upper
139 100
109 40.4 25.0 37.4#
65 64.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 56.686 ng

RT: 7.769 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128739.D

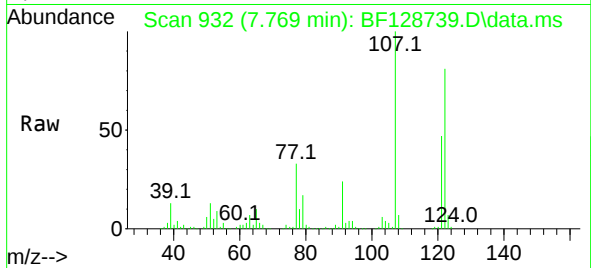
Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

ClientSampleId :

WC-6MS



Tgt Ion:122 Resp: 21446

Ion Ratio Lower Upper

122 100

107 123.3 93.0 139.6

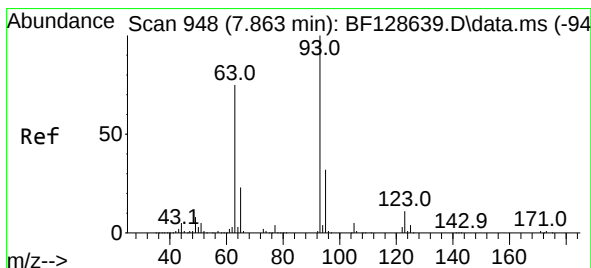
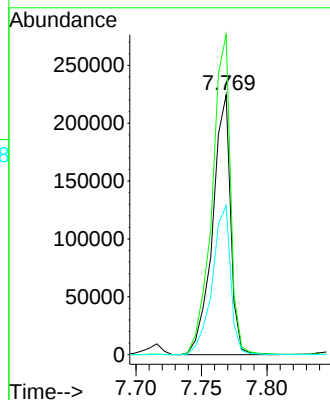
121 57.5 46.6 70.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.039 ng

RT: 7.851 min Scan# 946

Delta R.T. -0.000 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

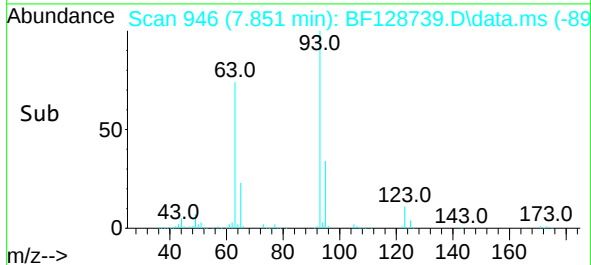
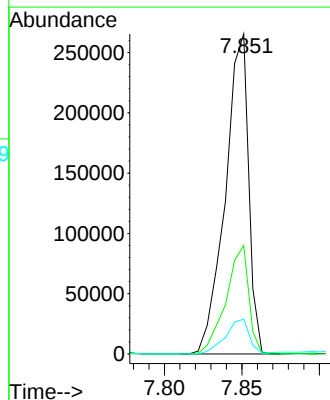
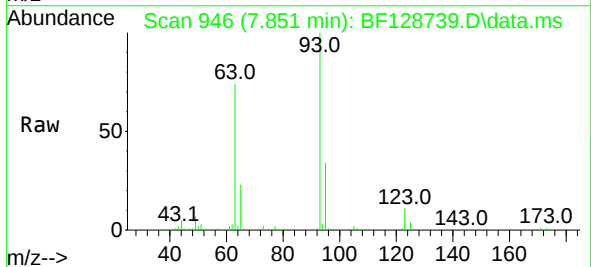
Tgt Ion: 93 Resp: 277306

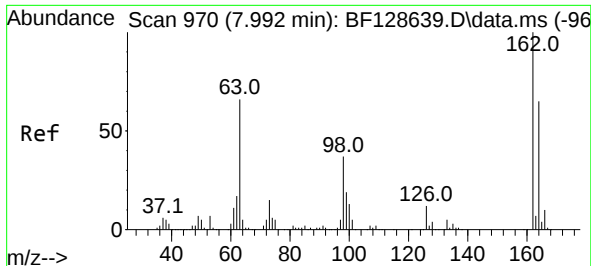
Ion Ratio Lower Upper

93 100

95 33.9 26.8 40.2

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.114 ng

RT: 7.975 min Scan# 90

Delta R.T. -0.000 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

ClientSampleId :

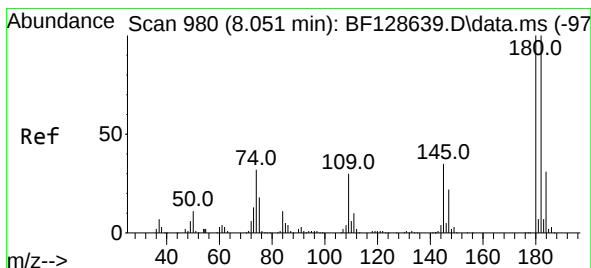
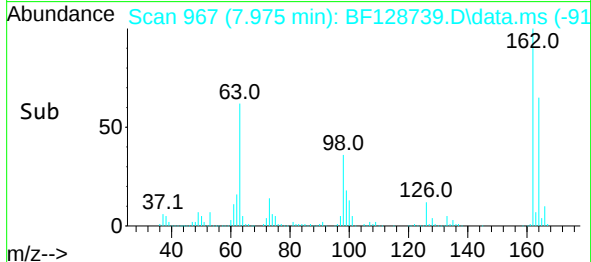
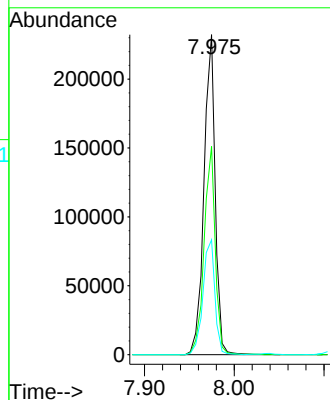
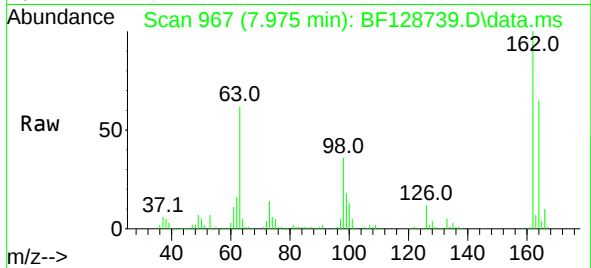
WC-6MS

Tgt Ion:162 Resp: 201924
 Ion Ratio Lower Upper
 162 100
 164 65.1 44.2 84.2
 98 35.9 19.6 59.6

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.951 ng

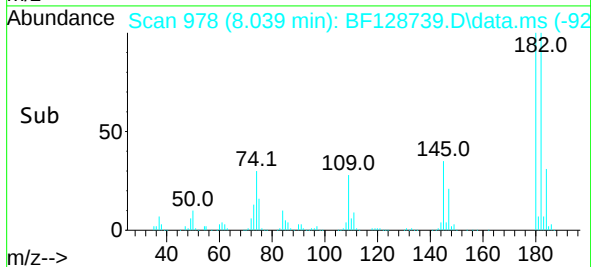
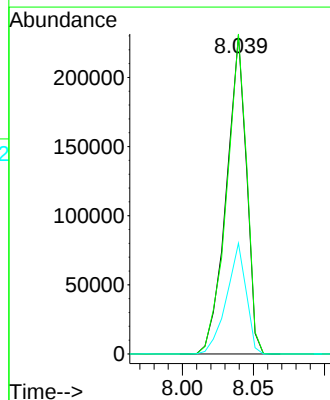
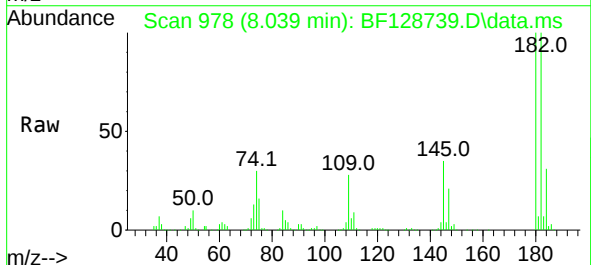
RT: 8.039 min Scan# 978

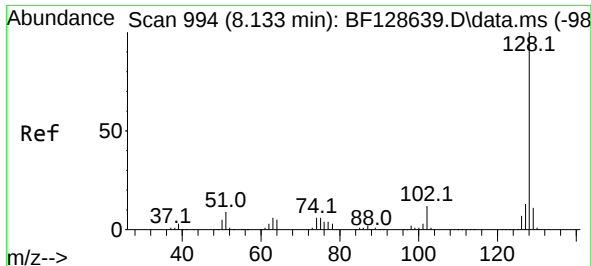
Delta R.T. -0.000 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

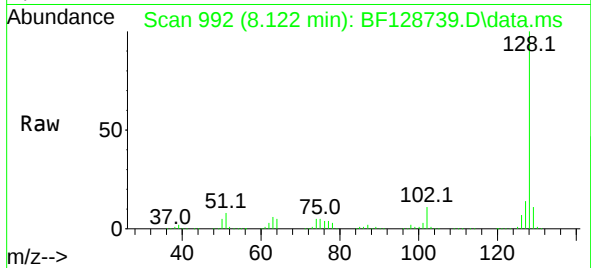
Tgt Ion:180 Resp: 226561
 Ion Ratio Lower Upper
 180 100
 182 100.3 79.2 118.8
 145 34.7 26.2 39.2





#31
Naphthalene
Concen: 47.399 ng
RT: 8.122 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

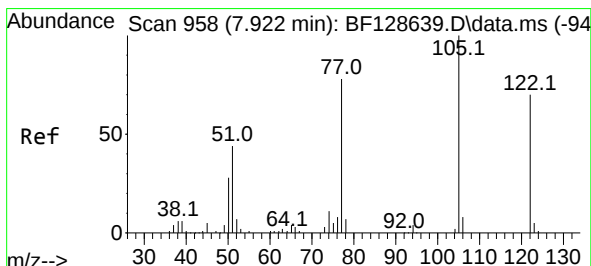
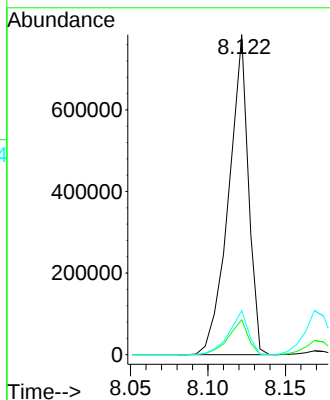
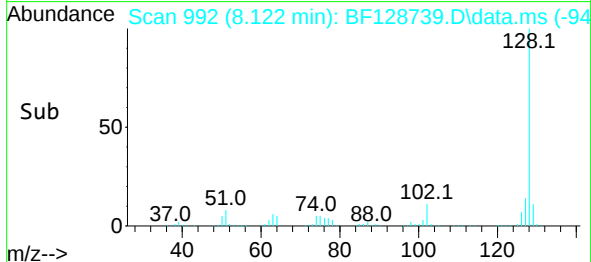
Instrument :
BNA_F
ClientSampleId :
WC-6MS



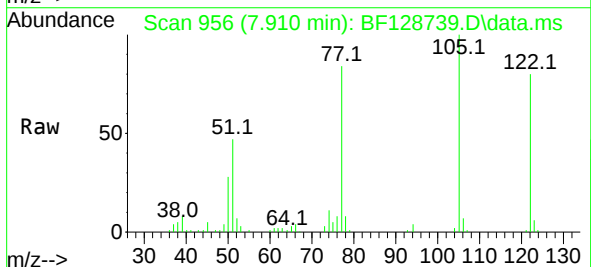
Tgt Ion:128 Resp: 695414
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.7 10.5 15.7

Manual Integrations
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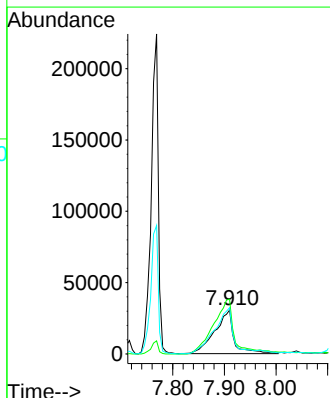
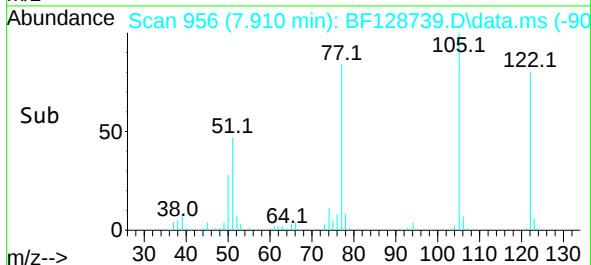
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

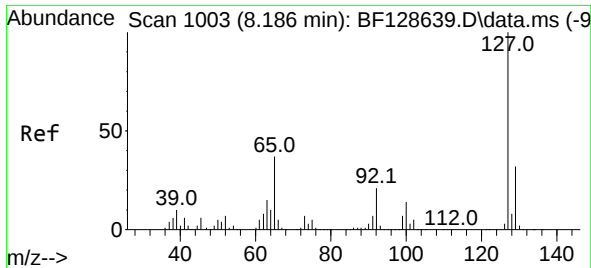


#32
Benzoic acid
Concen: 29.328 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



Tgt Ion:122 Resp: 78723
Ion Ratio Lower Upper
122 100
105 125.1 107.1 147.1
77 105.5 74.2 114.2





#33
4-Chloroaniline
Concen: 29.037 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

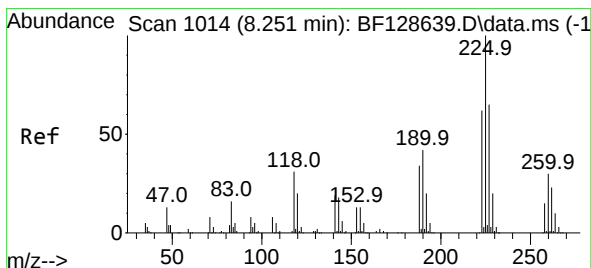
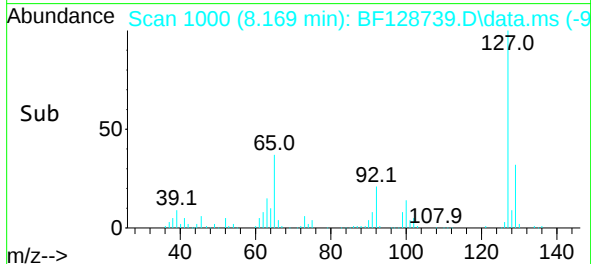
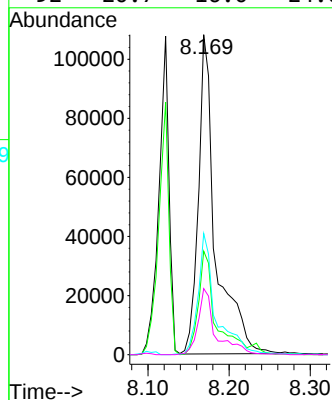
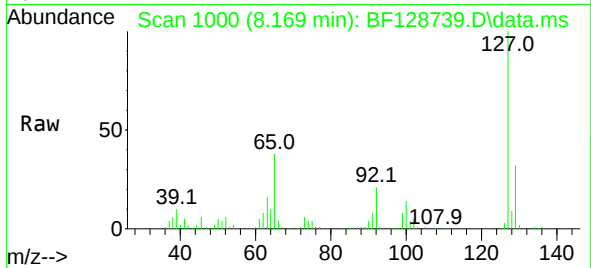
Instrument :
BNA_F
ClientSampleId :
WC-6MS

Tgt Ion:127 Resp: 16062

Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.4	39.6
65	37.9	26.4	39.6
92	20.7	16.0	24.0

Manual Integrations
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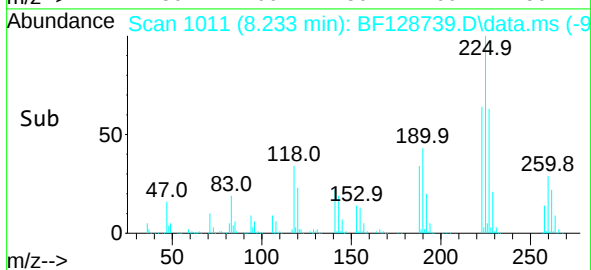
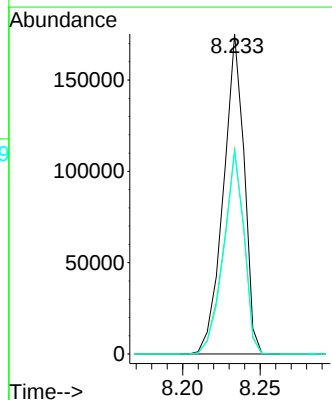
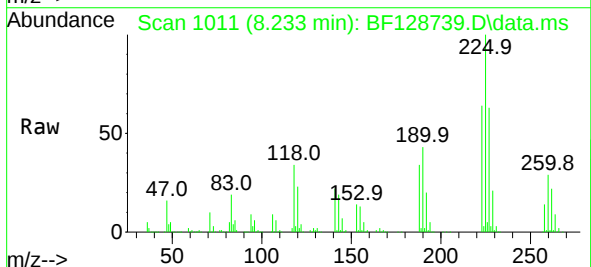
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

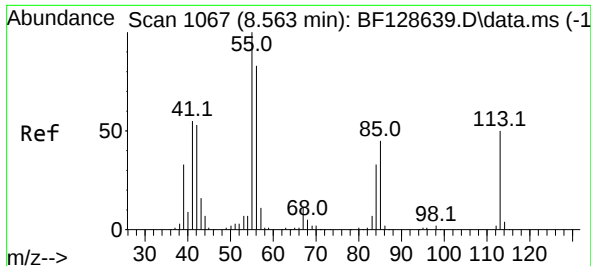


#34
Hexachlorobutadiene
Concen: 46.571 ng
RT: 8.233 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Tgt Ion:225 Resp: 162843

Ion	Ratio	Lower	Upper
225	100		
223	63.8	51.0	76.6
227	63.3	51.1	76.7





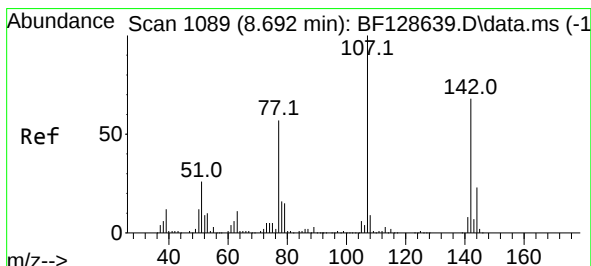
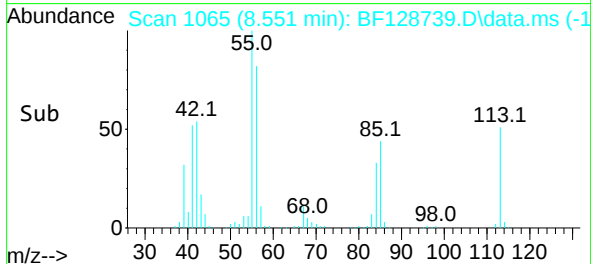
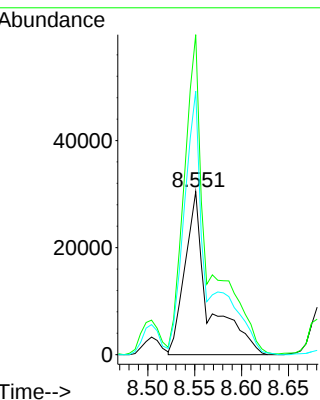
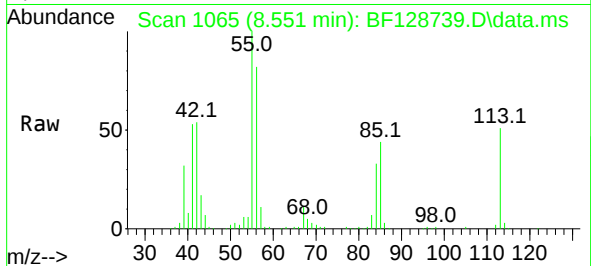
#35
Caprolactam
Concen: 44.716 ng m
RT: 8.551 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Tgt Ion:113 Resp: 5414
Ion Ratio Lower Upper
113 100
55 196.2 188.5 228.5
56 161.6 130.6 170.6

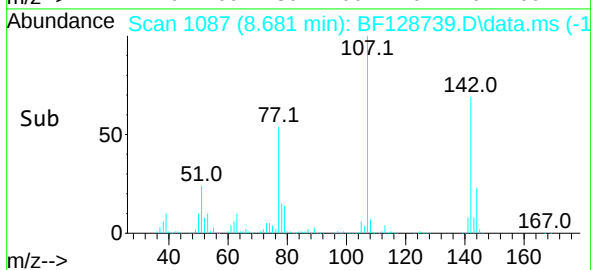
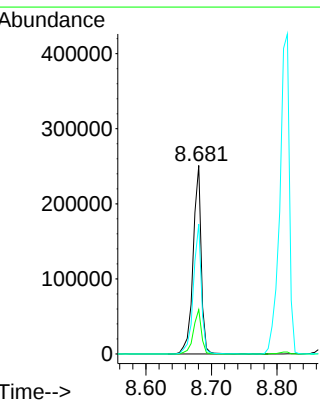
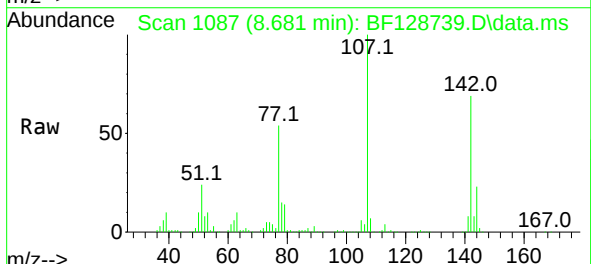
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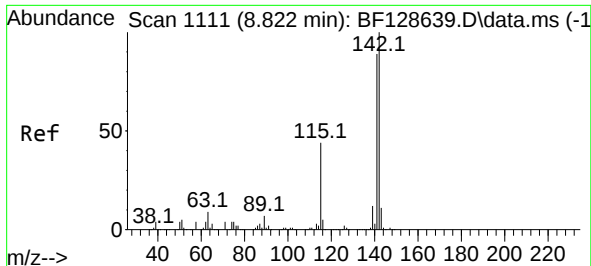
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#36
4-Chloro-3-methylphenol
Concen: 45.422 ng
RT: 8.681 min Scan# 1087
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Tgt Ion:107 Resp: 217063
Ion Ratio Lower Upper
107 100
144 23.5 19.5 29.3
142 68.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 46.430 ng

RT: 8.816 min Scan# 1110

Delta R.T. 0.006 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

ClientSampleId :

WC-6MS

Tgt Ion:142 Resp: 43327

Ion Ratio Lower Upper

142 100

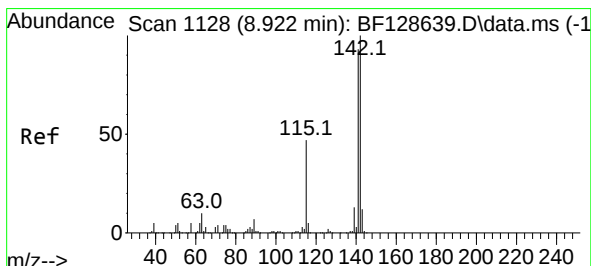
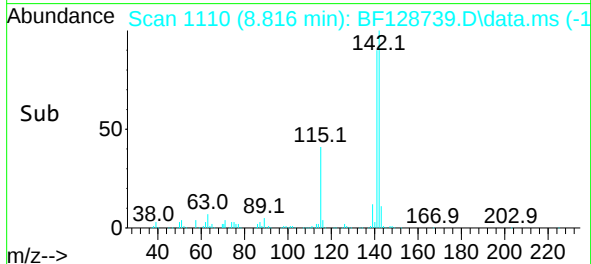
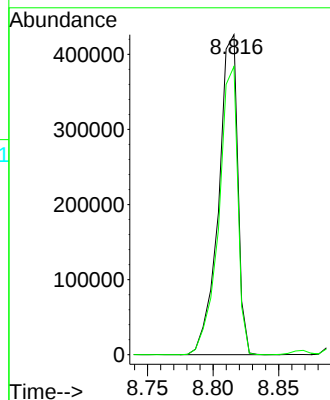
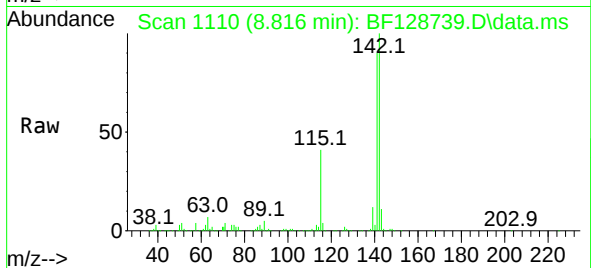
141 90.0 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#38

1-Methylnaphthalene

Concen: 45.625 ng

RT: 8.910 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF128739.D

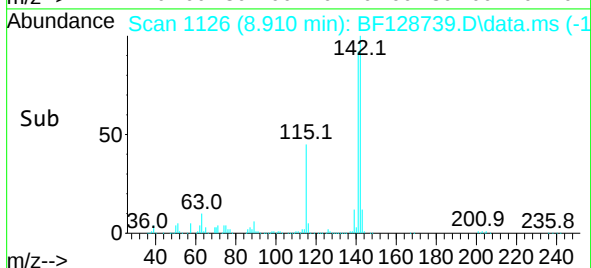
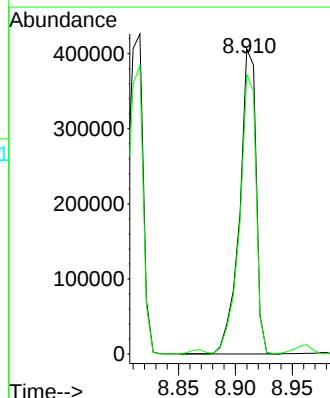
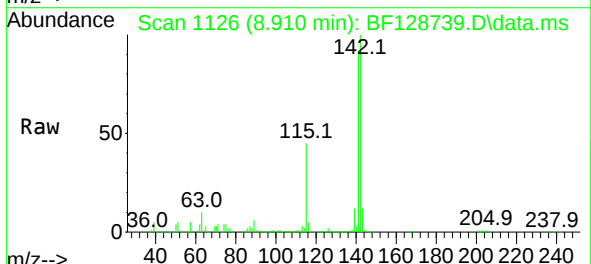
Acq: 08 Jun 2022 17:10

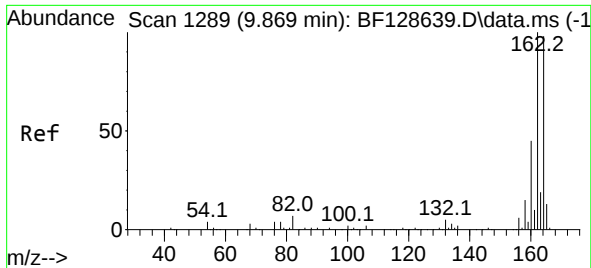
Tgt Ion:142 Resp: 411358

Ion Ratio Lower Upper

142 100

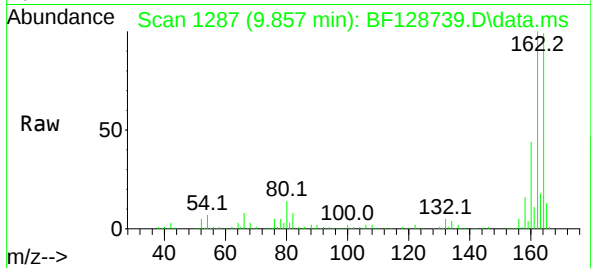
141 91.6 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

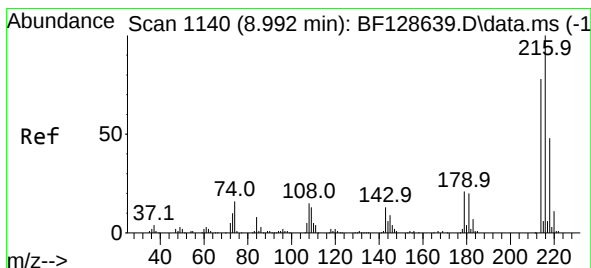
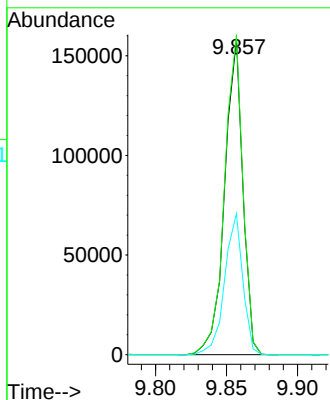
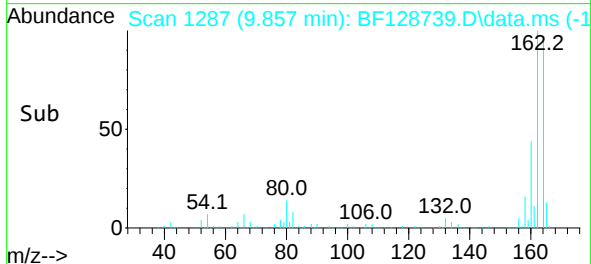
Instrument :
BNA_F
ClientSampleId :
WC-6MS



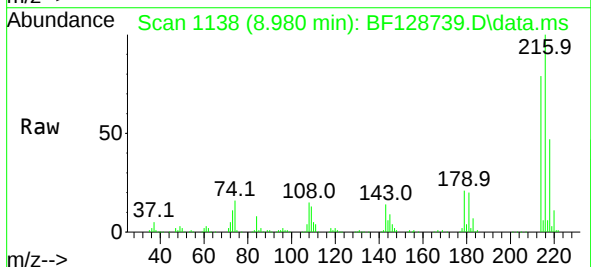
Tgt Ion:164 Resp: 141104
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 44.7 34.2 51.4

Manual Integrations
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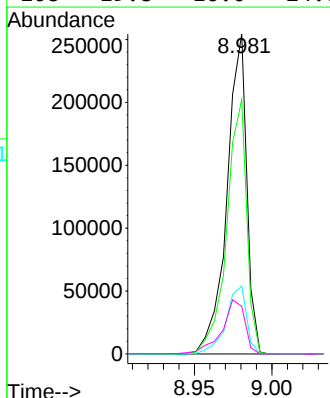
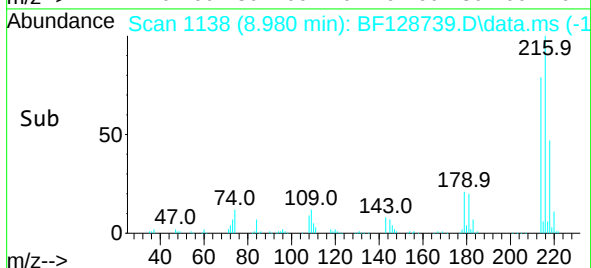
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

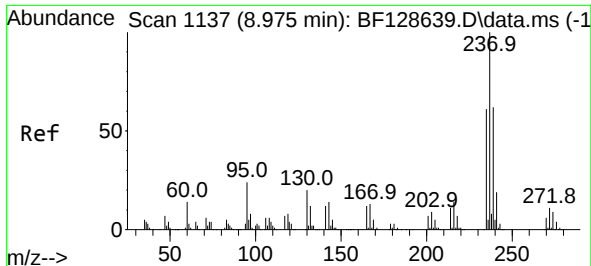


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.619 ng
RT: 8.980 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



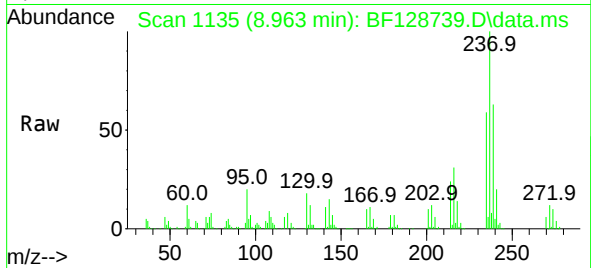
Tgt Ion:216 Resp: 226209
Ion Ratio Lower Upper
216 100
214 80.1 63.6 95.4
179 21.9 17.0 25.6
108 19.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 39.855 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

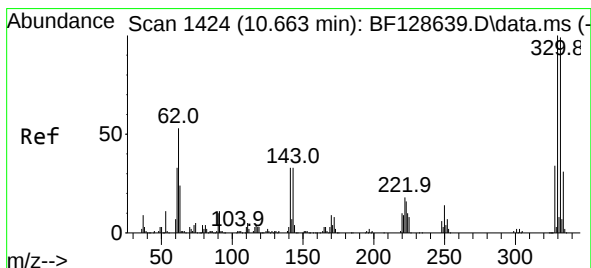
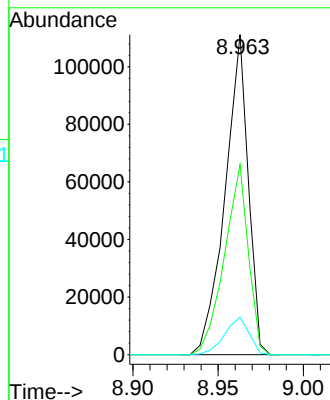
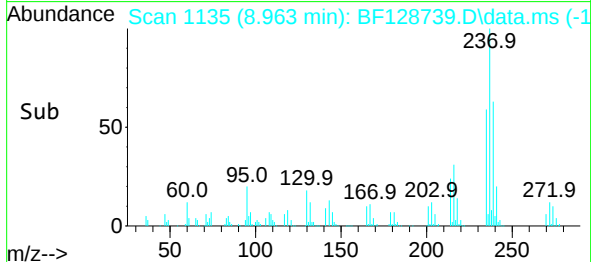
Instrument :
BNA_F
ClientSampleId :
WC-6MS



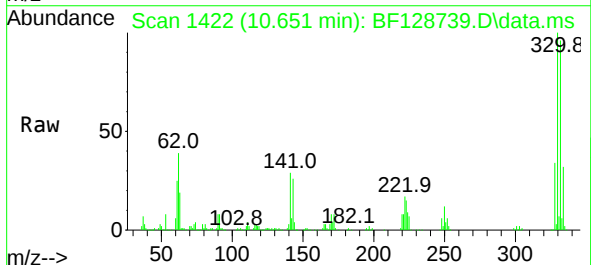
Tgt Ion:237 Resp: 104985
Ion Ratio Lower Upper
237 100
235 59.4 43.2 83.2
272 11.7 0.0 31.9

Manual Integrations
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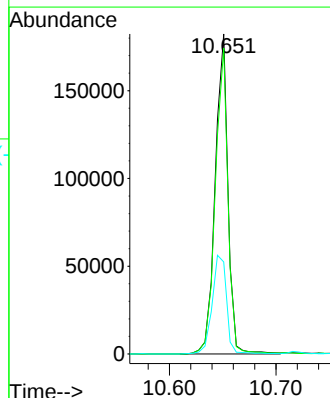
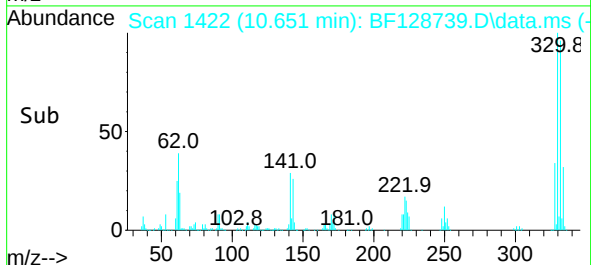
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

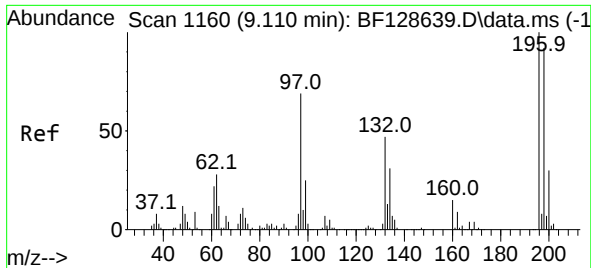


#42
2,4,6-Tribromophenol
Concen: 90.862 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



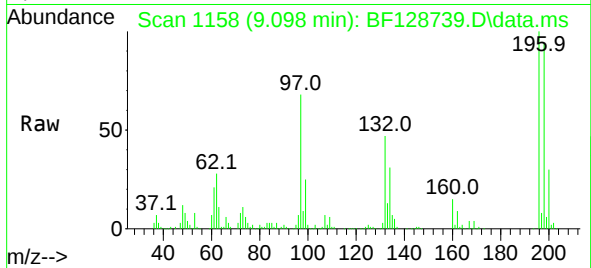
Tgt Ion:330 Resp: 151487
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 34.9 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 46.602 ng
RT: 9.098 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

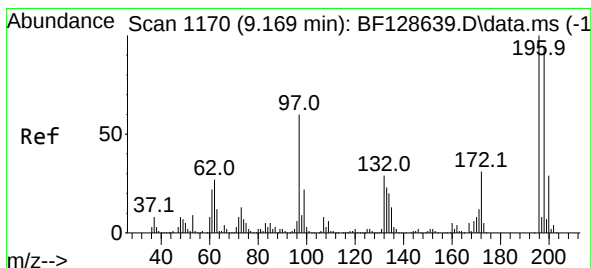
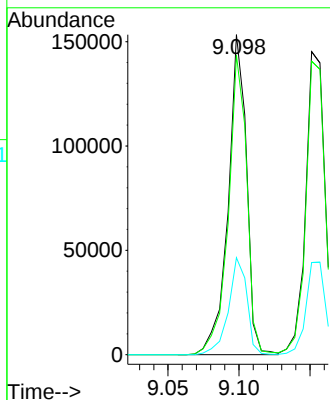
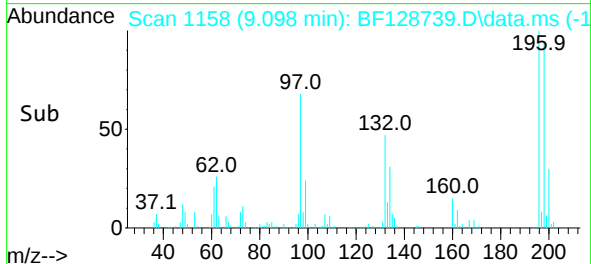
Instrument :
BNA_F
ClientSampleId :
WC-6MS



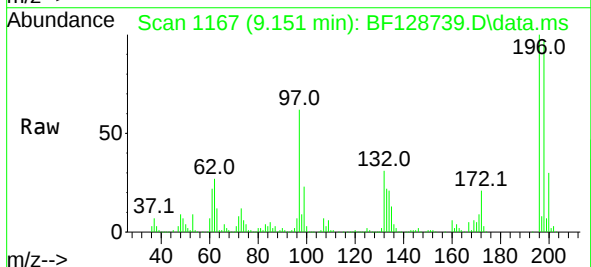
Tgt Ion:196 Resp: 138104
Ion Ratio Lower Upper
196 100
198 93.6 74.0 111.0
200 30.3 24.1 36.1

Manual Integrations
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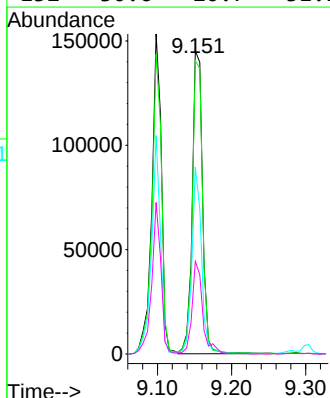
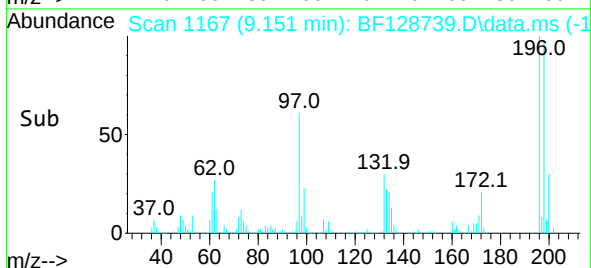
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

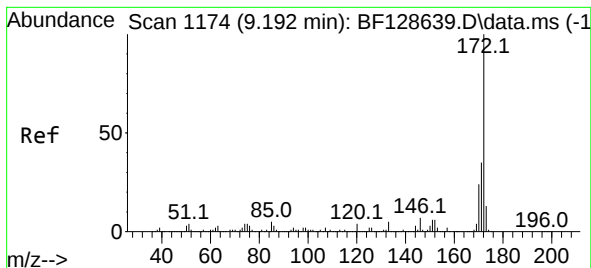


#44
2,4,5-Trichlorophenol
Concen: 45.645 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



Tgt Ion:196 Resp: 139791
Ion Ratio Lower Upper
196 100
198 96.8 75.7 113.5
97 61.7 36.4 54.6#
132 30.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 76.764 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

ClientSampleId :

WC-6MS

Tgt Ion:172 Resp: 773250

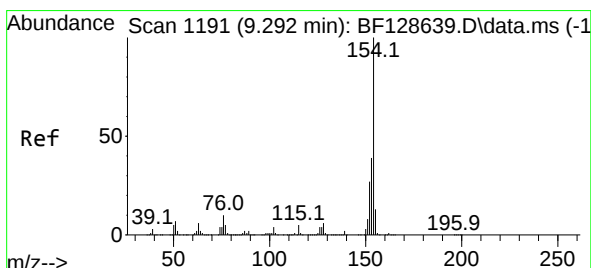
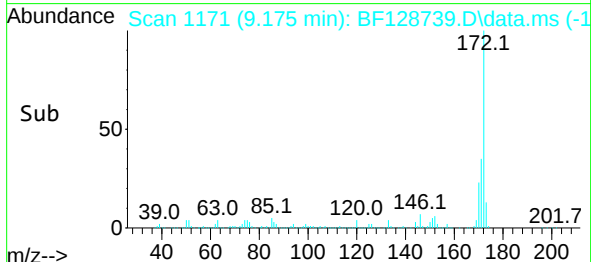
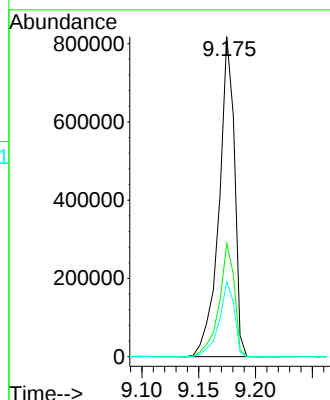
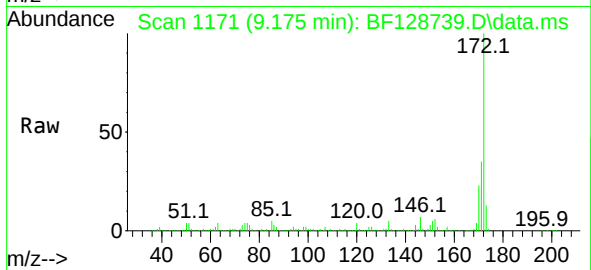
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.8	43.2
170	23.4	19.8	29.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#46

1,1'-Biphenyl

Concen: 50.511 ng

RT: 9.280 min Scan# 1189

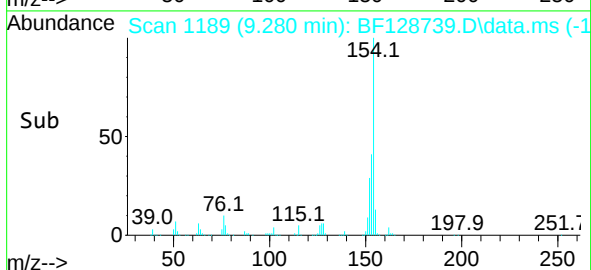
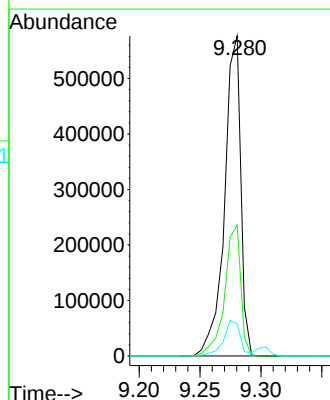
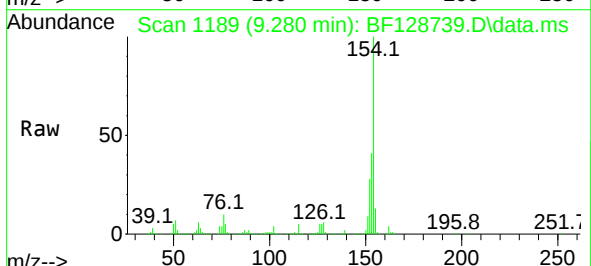
Delta R.T. 0.006 min

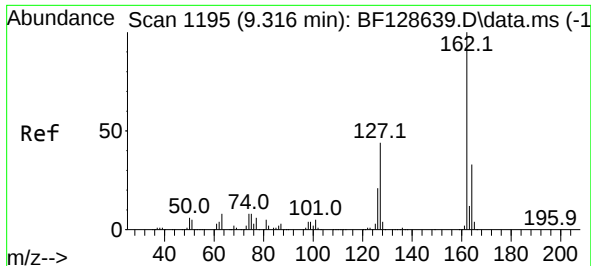
Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

Tgt Ion:154 Resp: 534771

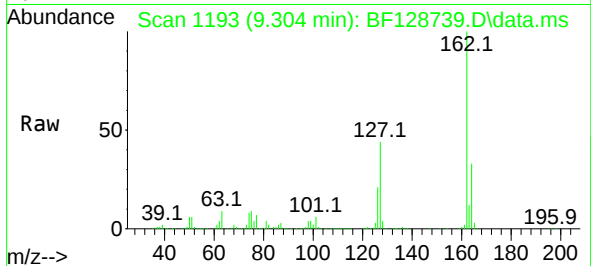
Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	10.0	0.0	33.3





#47
2-Chloronaphthalene
Concen: 49.638 ng
RT: 9.304 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

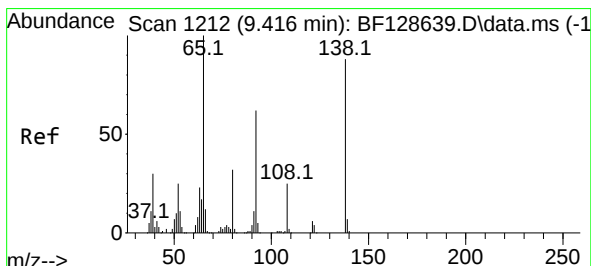
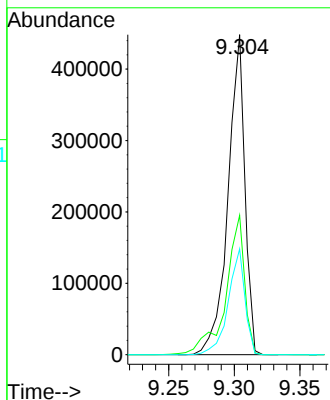
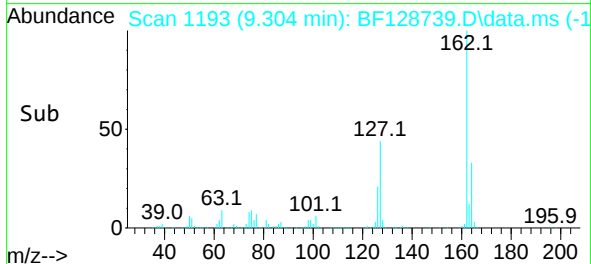
Instrument :
BNA_F
ClientSampleId :
WC-6MS



Tgt Ion:162 Resp: 40101
Ion Ratio Lower Upper
162 100
127 43.6 34.5 51.7
164 33.1 26.5 39.7

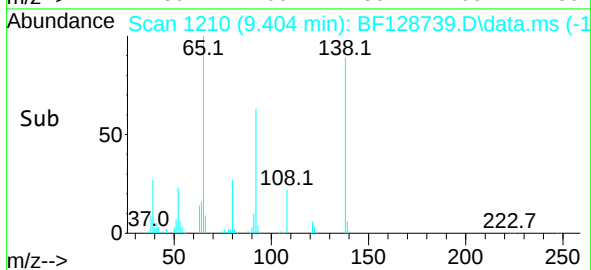
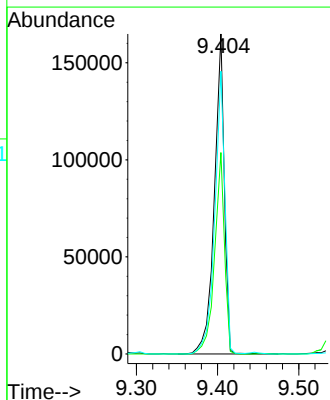
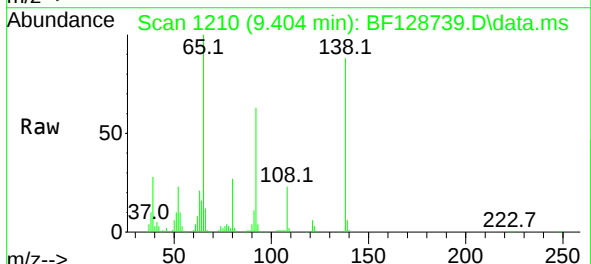
Manual Integrations
APPROVED

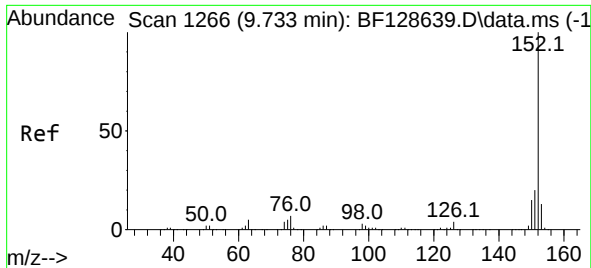
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#48
2-Nitroaniline
Concen: 50.971 ng
RT: 9.404 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

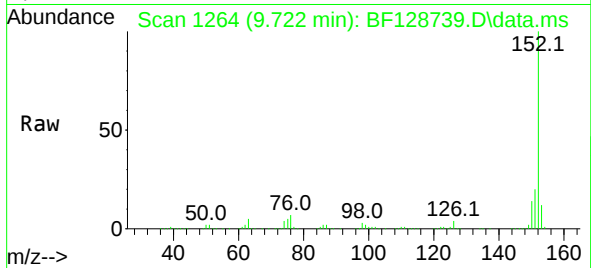
Tgt Ion: 65 Resp: 140810
Ion Ratio Lower Upper
65 100
92 63.0 51.9 77.9
138 88.4 76.4 114.6





#49
Acenaphthylene
Concen: 50.243 ng
RT: 9.722 min Scan# 1264
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

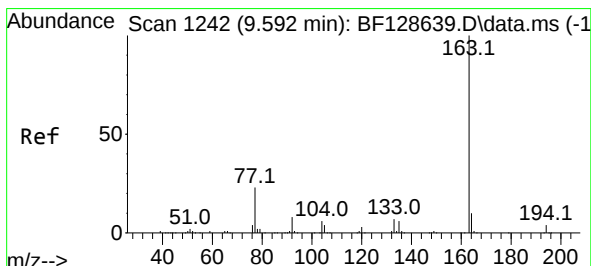
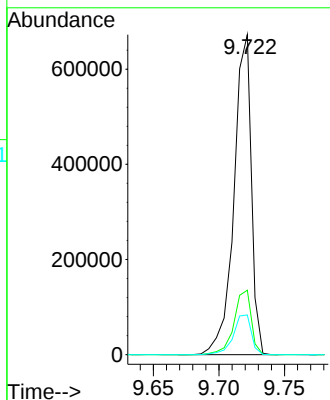
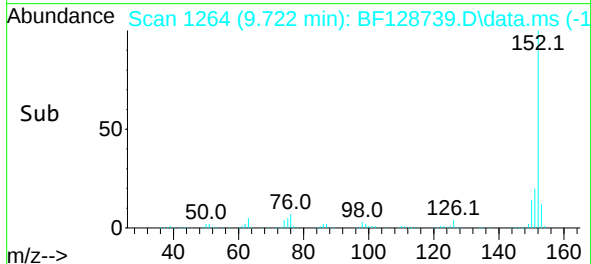
Instrument :
BNA_F
ClientSampleId :
WC-6MS



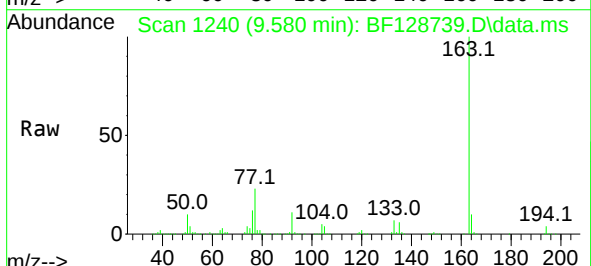
Tgt Ion:152 Resp: 621394
Ion Ratio Lower Upper
152 100
151 20.2 16.2 24.4
153 12.4 10.7 16.1

Manual Integrations
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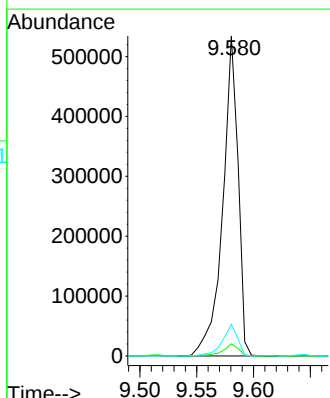
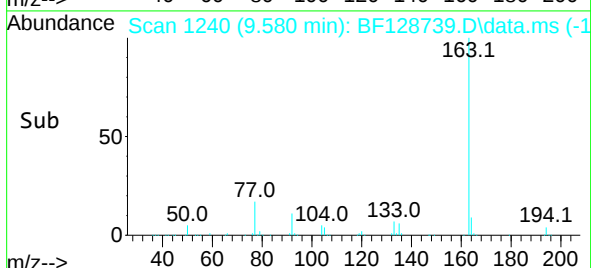
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

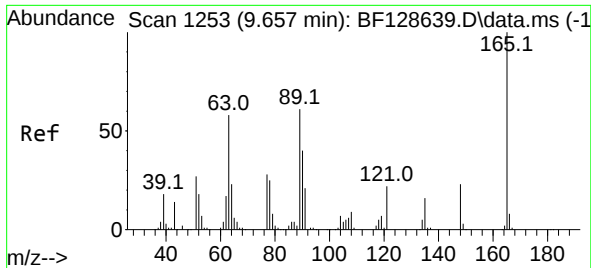


#50
Dimethylphthalate
Concen: 51.929 ng
RT: 9.580 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



Tgt Ion:163 Resp: 501541
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.9 8.2 12.2





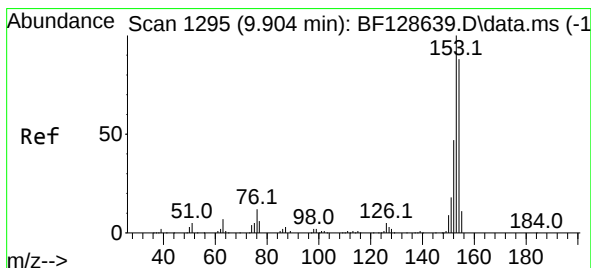
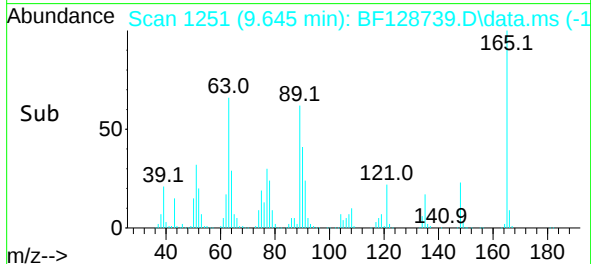
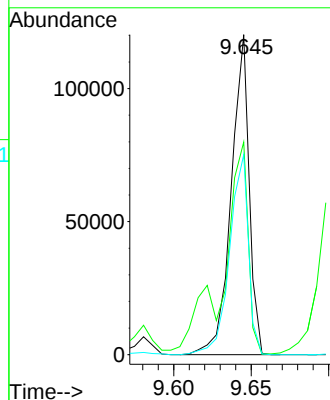
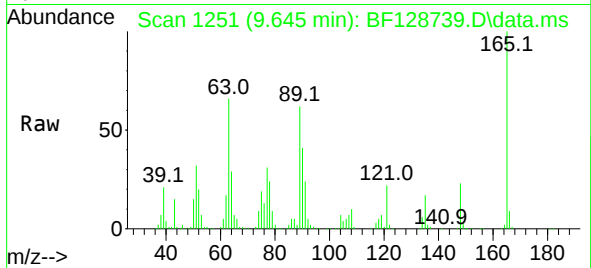
#51
2,6-Dinitrotoluene
Concen: 50.738 ng
RT: 9.645 min Scan# 1251
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Tgt Ion:165 Resp: 96719
Ion Ratio Lower Upper
165 100
63 66.5 44.9 67.3
89 62.5 43.6 65.4

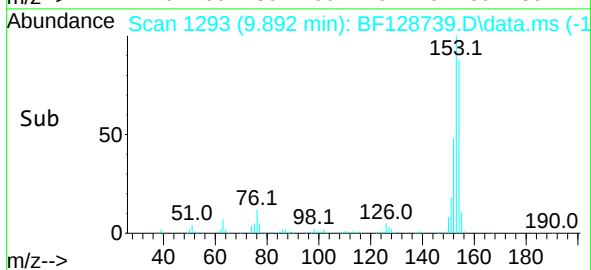
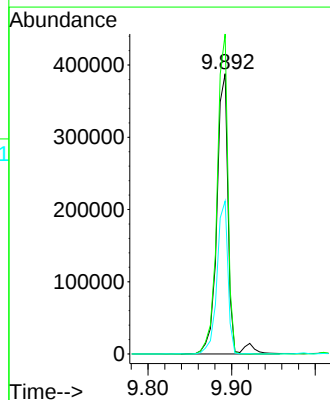
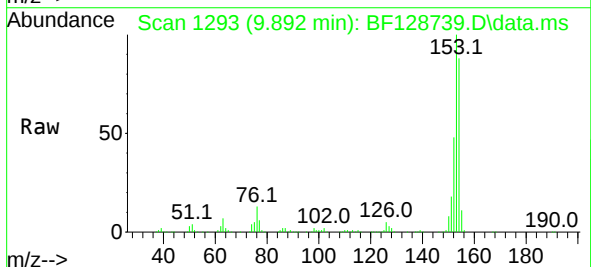
Manual Integrations
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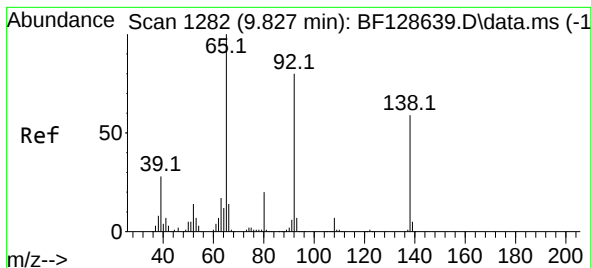
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#52
Acenaphthene
Concen: 45.611 ng m
RT: 9.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

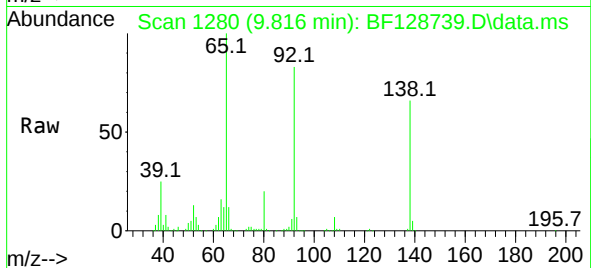
Tgt Ion:154 Resp: 367352
Ion Ratio Lower Upper
154 100
153 114.2 89.6 134.4
152 54.6 42.4 63.6





#53
3-Nitroaniline
Concen: 35.292 ng
RT: 9.816 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

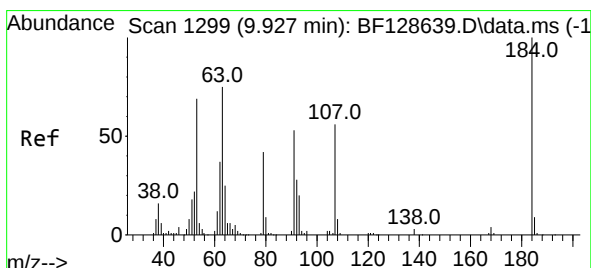
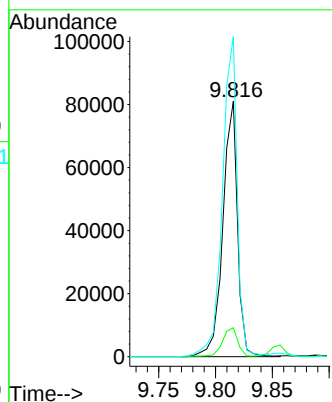
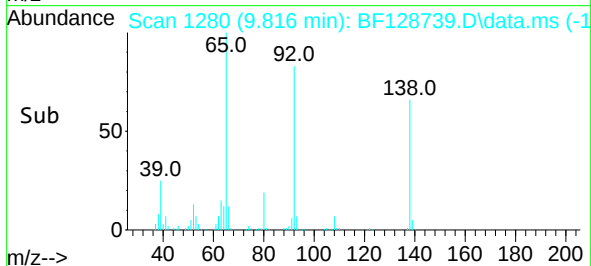
Instrument :
BNA_F
ClientSampleId :
WC-6MS



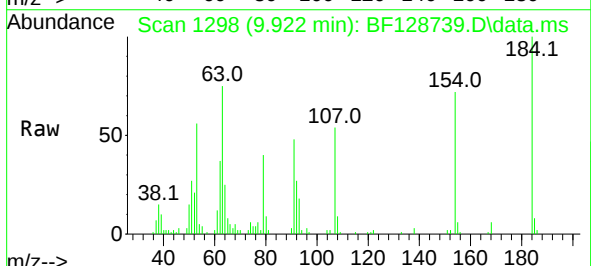
Tgt Ion:138 Resp: 73015
Ion Ratio Lower Upper
138 100
108 11.3 10.9 16.3
92 125.3 98.2 147.2

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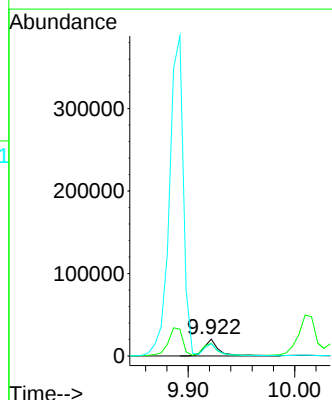
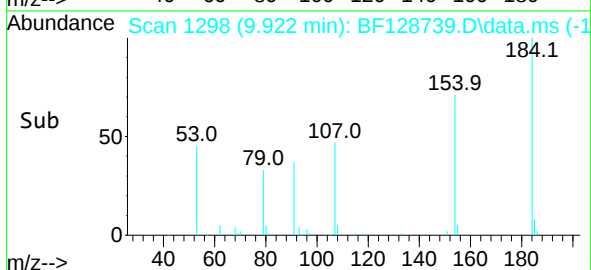
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

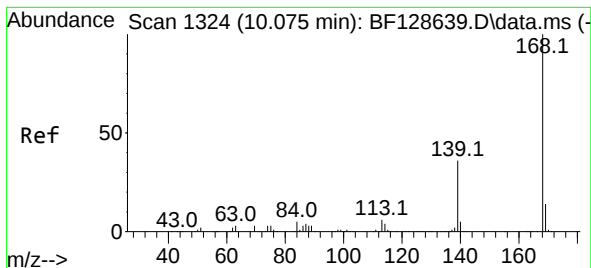


#54
2,4-Dinitrophenol
Concen: 18.675 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



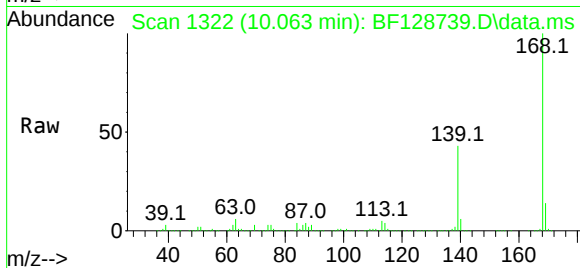
Tgt Ion:184 Resp: 19828
Ion Ratio Lower Upper
184 100
63 75.0 64.5 96.7
154 71.9 50.6 75.8





#55
Dibenzenofuran
Concen: 45.812 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

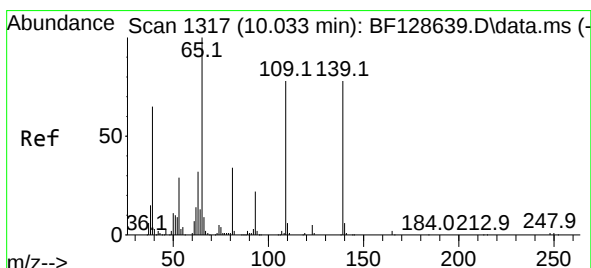
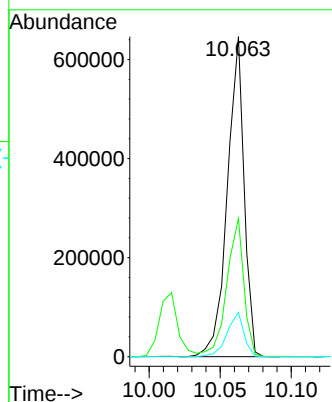
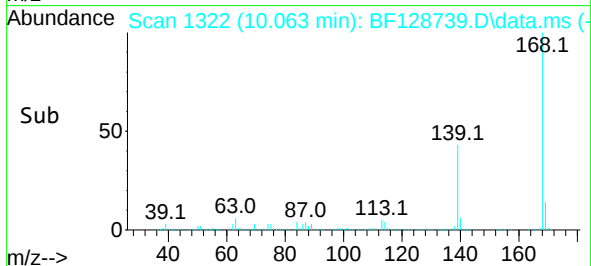
Instrument :
BNA_F
ClientSampleId :
WC-6MS



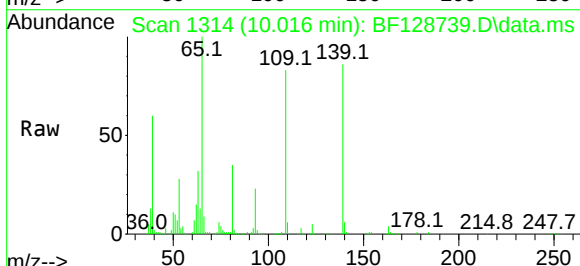
Tgt Ion:168 Resp: 53027
Ion Ratio Lower Upper
168 100
139 43.2 30.6 46.0
169 13.9 11.0 16.6

Manual Integrations
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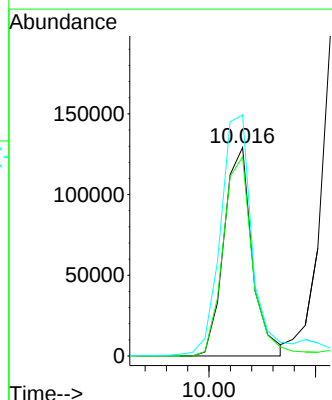
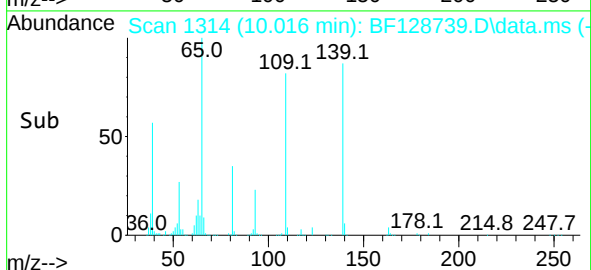
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

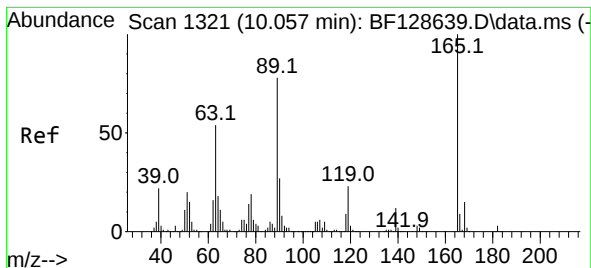


#56
4-Nitrophenol
Concen: 79.364 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



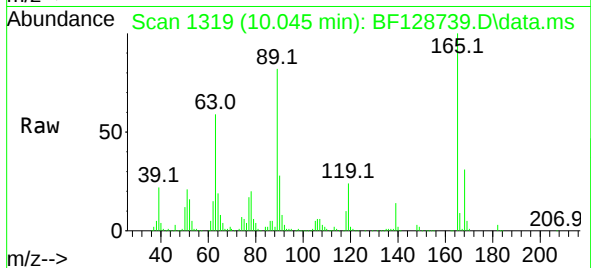
Tgt Ion:139 Resp: 119021
Ion Ratio Lower Upper
139 100
109 95.5 50.7 90.7#
65 115.7 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 48.312 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

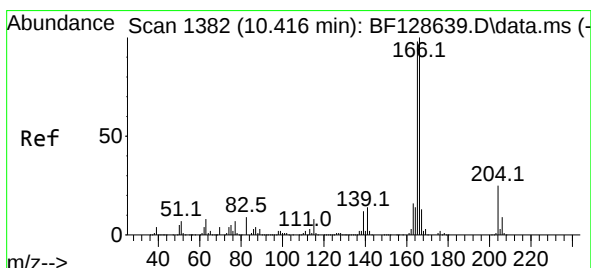
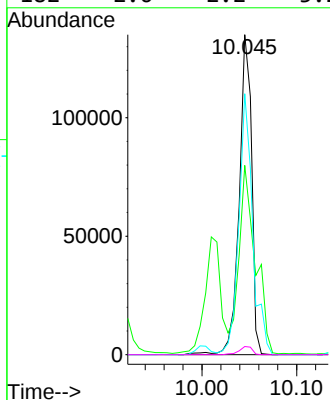
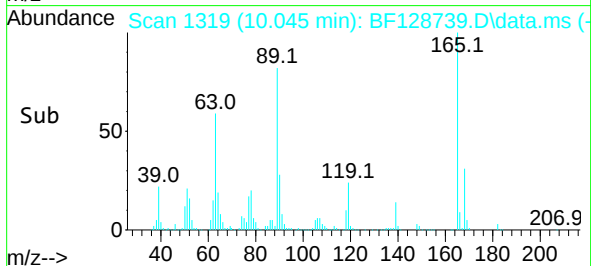
Instrument :
BNA_F
ClientSampleId :
WC-6MS



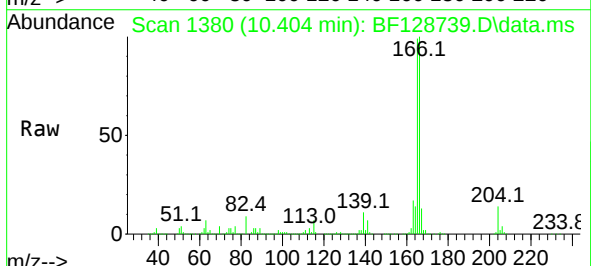
Tgt Ion:165 Resp: 122900
Ion Ratio Lower Upper
165 100
63 59.2 39.8 59.6
89 81.5 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations
APPROVED

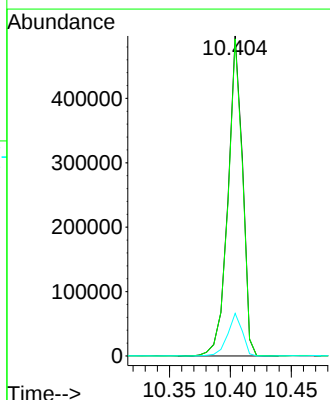
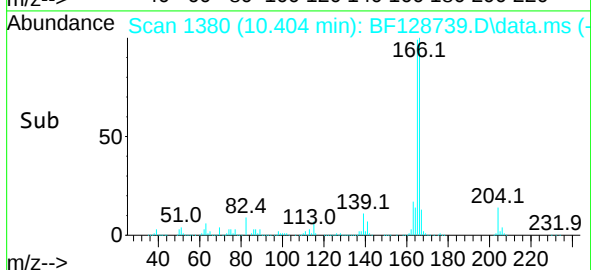
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

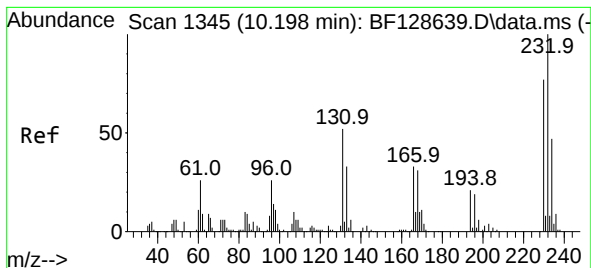


#58
Fluorene
Concen: 45.870 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



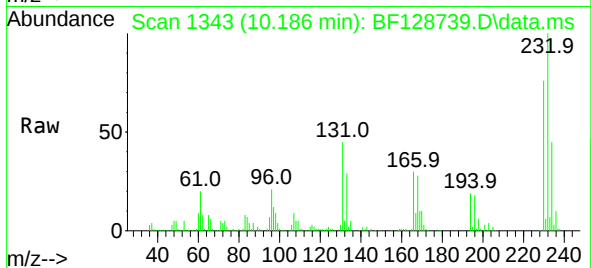
Tgt Ion:166 Resp: 411762
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.533 ng
RT: 10.186 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

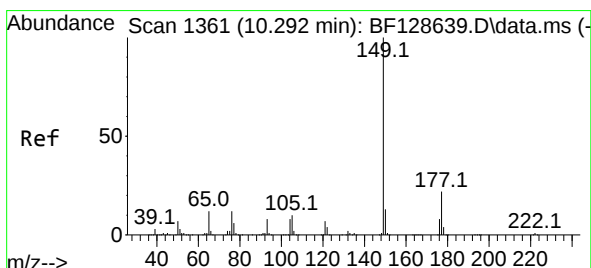
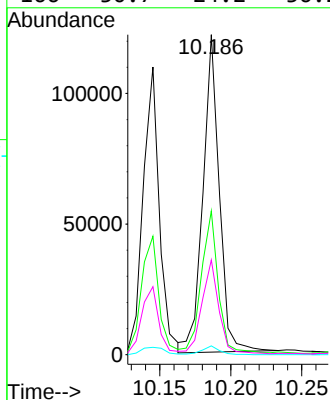
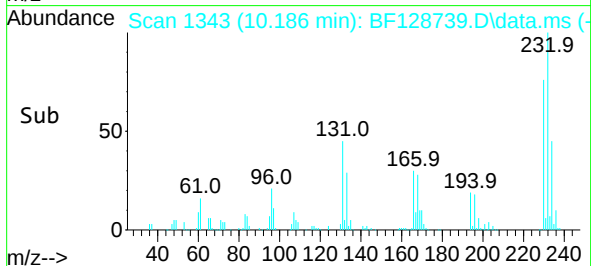
Instrument :
BNA_F
ClientSampleId :
WC-6MS



Tgt Ion:232 Resp: 97472
Ion Ratio Lower Upper
232 100
131 46.2 36.1 54.1
130 2.9 1.8 2.8
166 30.7 24.2 36.2

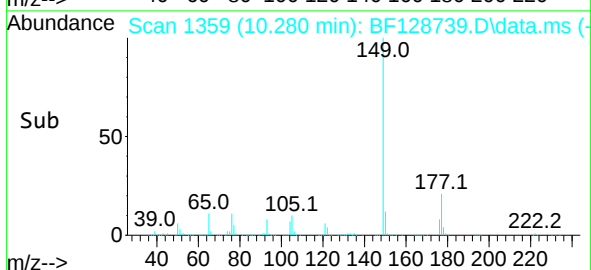
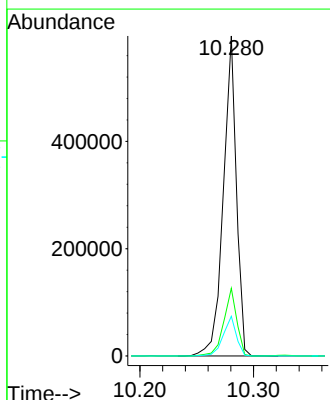
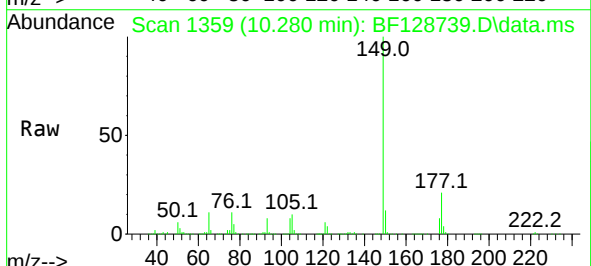
Manual Integrations
APPROVED

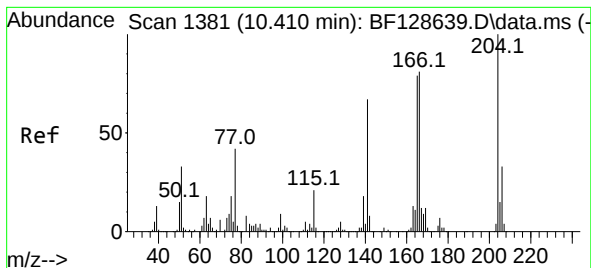
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 49.293 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

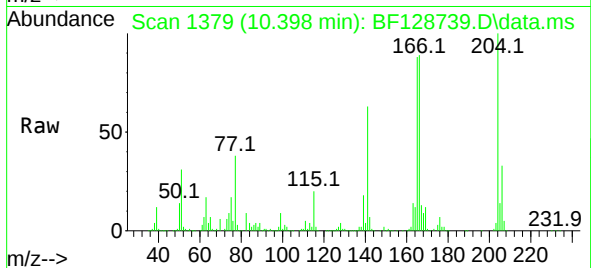
Tgt Ion:149 Resp: 478499
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.4 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.813 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

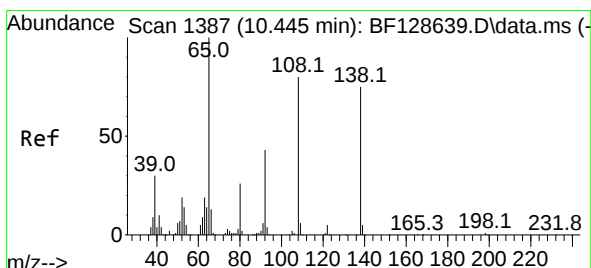
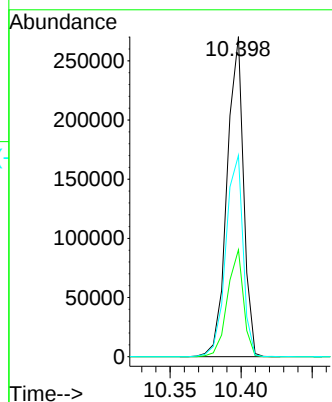
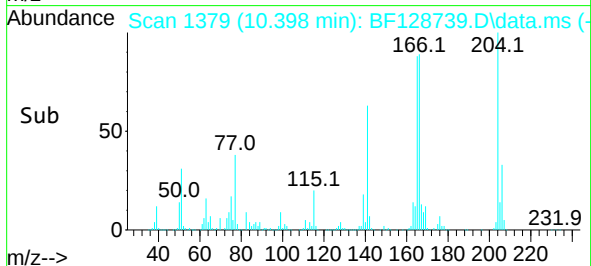
Instrument :
BNA_F
ClientSampleId :
WC-6MS



Tgt Ion:204 Resp: 217960
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 62.9 47.0 70.4

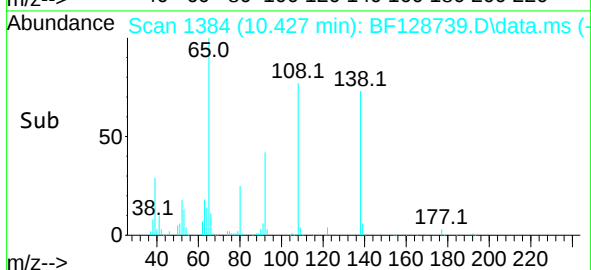
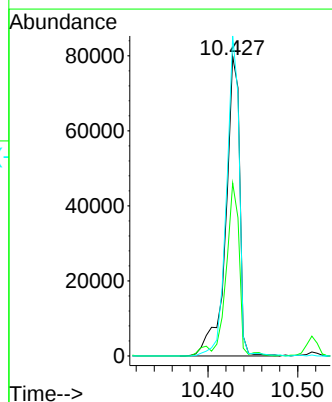
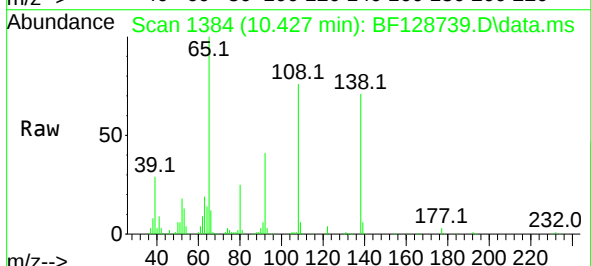
Manual Integrations
APPROVED

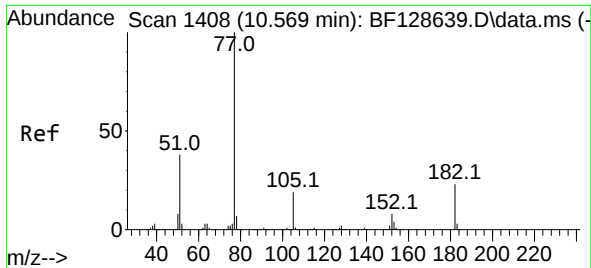
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#62
4-Nitroaniline
Concen: 40.875 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

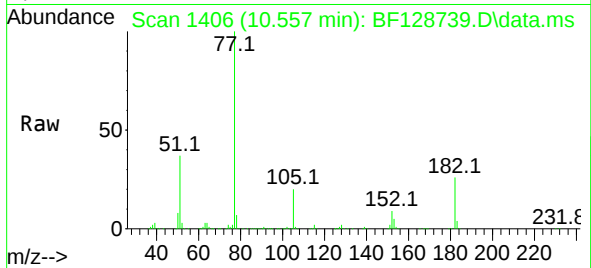
Tgt Ion:138 Resp: 85623
Ion Ratio Lower Upper
138 100
92 57.7 33.5 73.5
108 106.8 61.0 101.0#





#63
Azobenzene
Concen: 43.574 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

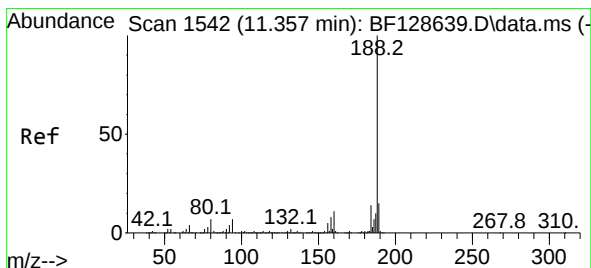
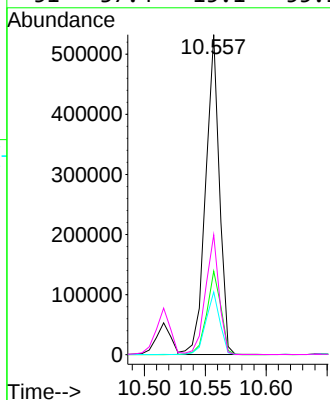
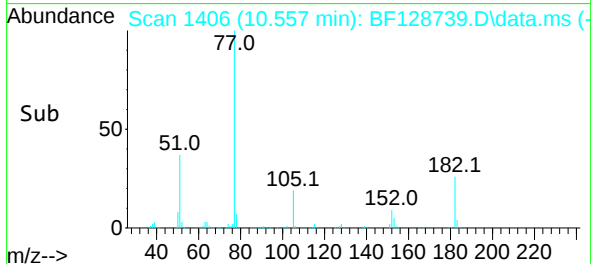
Instrument :
BNA_F
ClientSampleId :
WC-6MS



Tgt Ion: 77 Resp: 416409
Ion Ratio Lower Upper
77 100
182 26.1 5.6 45.6
105 19.6 1.6 41.6
51 37.4 15.1 55.1

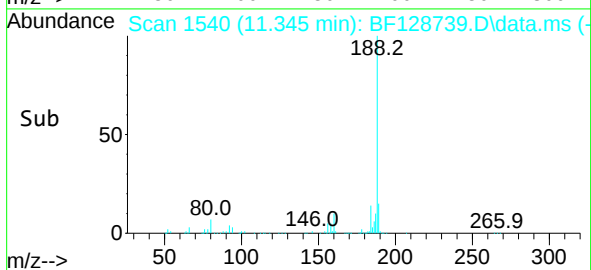
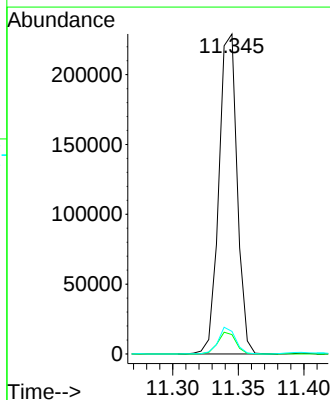
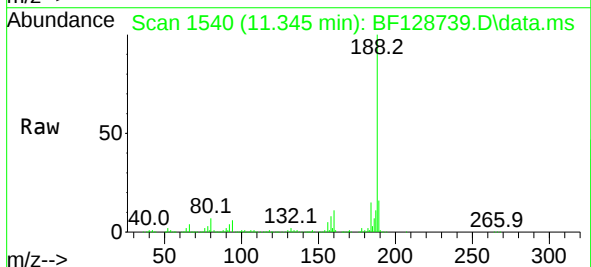
Manual Integrations
APPROVED

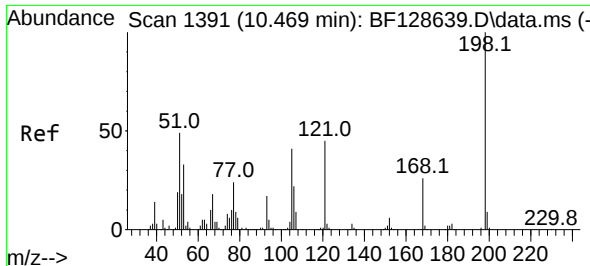
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Tgt Ion:188 Resp: 221449
Ion Ratio Lower Upper
188 100
94 6.1 7.0 10.6#
80 7.0 7.6 11.4#





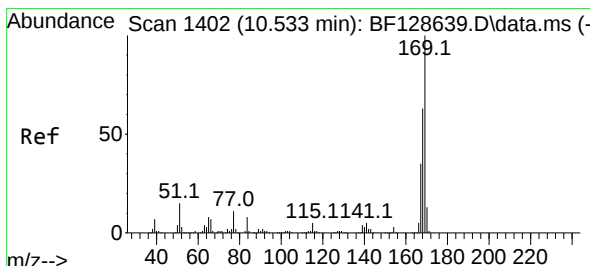
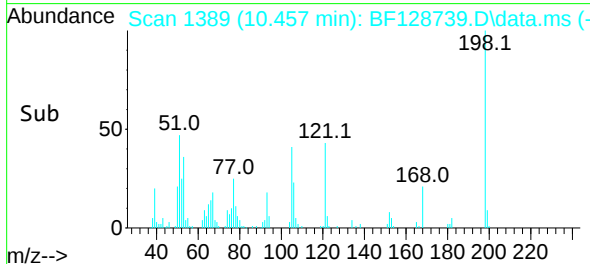
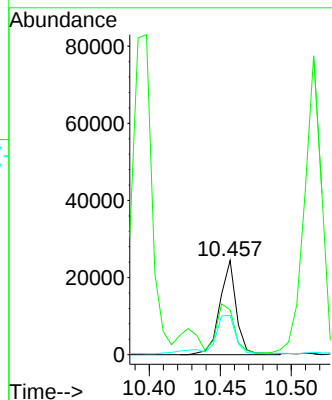
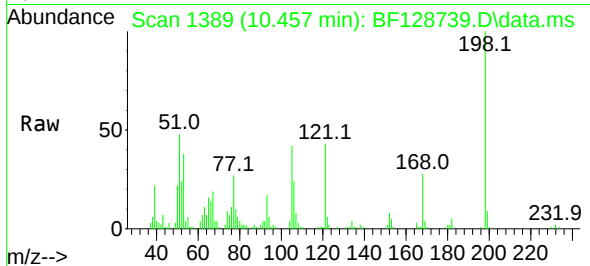
#65
4,6-Dinitro-2-methylphenol
Concen: 15.086 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Instrument :
BNA_F
ClientSampleId :
WC-6MS

Tgt Ion:198 Resp: 19710
Ion Ratio Lower Upper
198 100
51 47.7 37.6 77.6
105 41.7 27.0 67.0

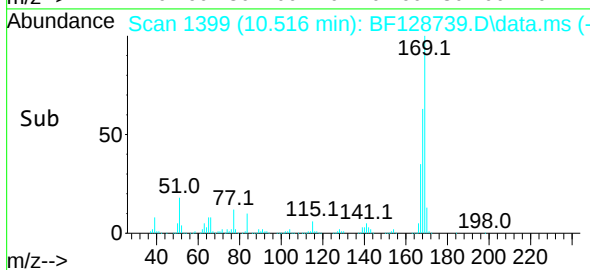
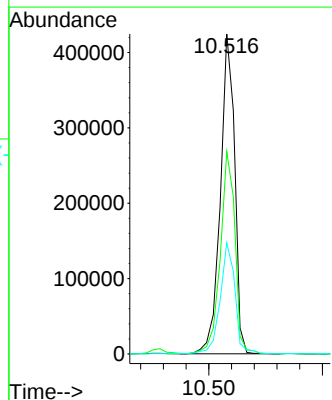
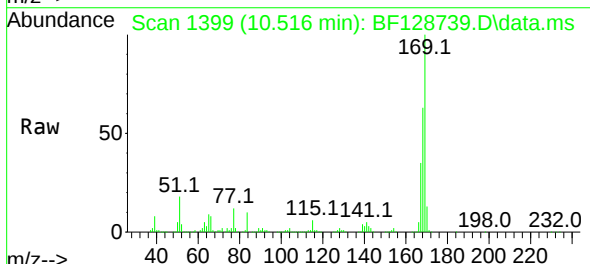
Manual Integrations
APPROVED

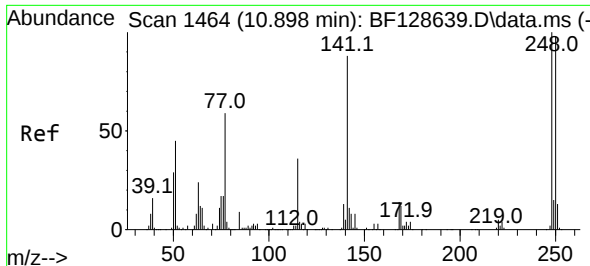
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#66
n-Nitrosodiphenylamine
Concen: 54.652 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Tgt Ion:169 Resp: 371992
Ion Ratio Lower Upper
169 100
168 63.3 50.1 75.1
167 34.8 27.9 41.9





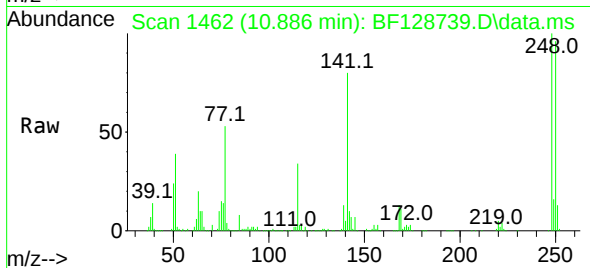
#67
4-Bromophenyl-phenylether
Concen: 52.854 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

ClientSampleId :

WC-6MS

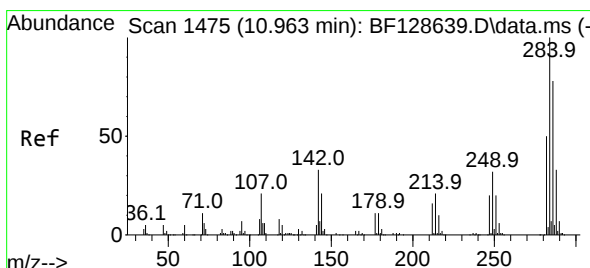
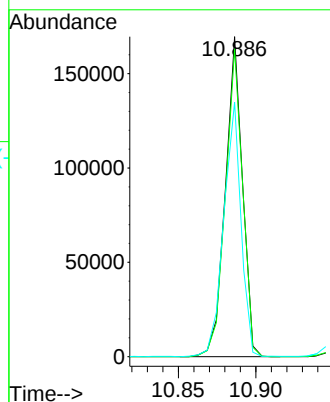
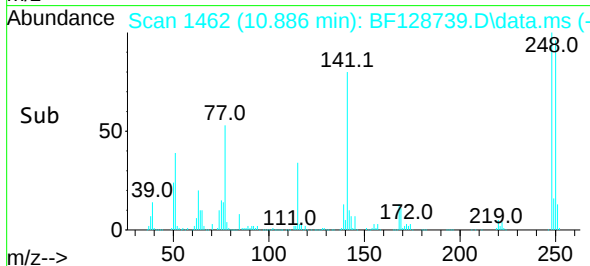


Tgt Ion:248 Resp: 130527
Ion Ratio Lower Upper
248 100
250 96.2 80.6 120.8
141 79.5 58.9 88.3

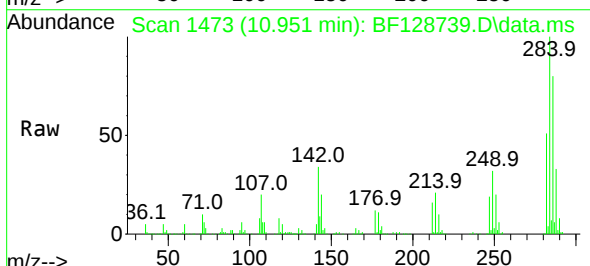
Manual Integrations

APPROVED

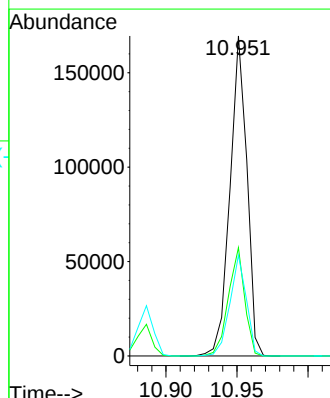
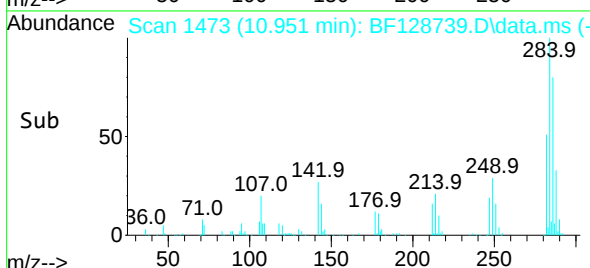
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

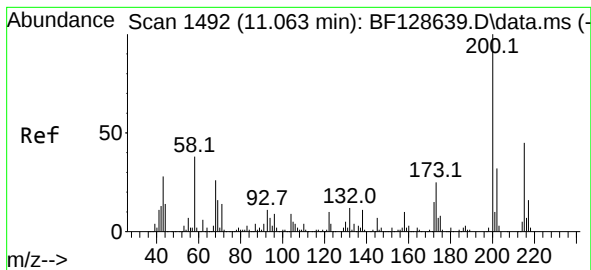


#68
Hexachlorobenzene
Concen: 51.254 ng
RT: 10.951 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



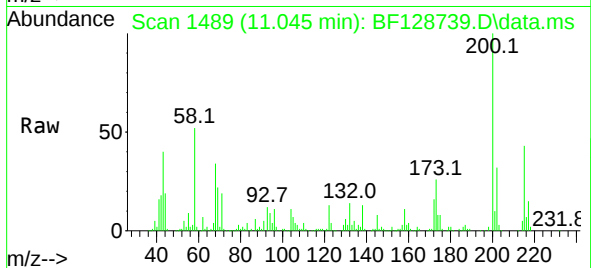
Tgt Ion:284 Resp: 140569
Ion Ratio Lower Upper
284 100
142 33.9 29.0 43.4
249 31.5 25.0 37.6





#69
 Atrazine
 Concen: 56.494 ng
 RT: 11.045 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: BF128739.D
 Acq: 08 Jun 2022 17:10

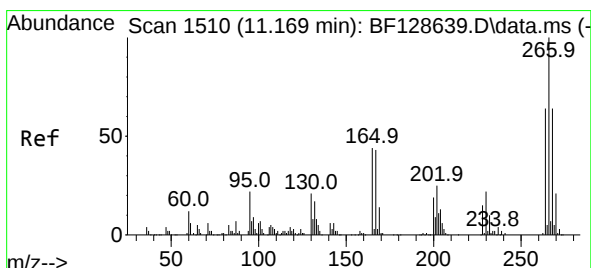
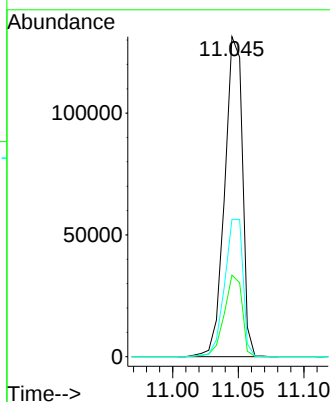
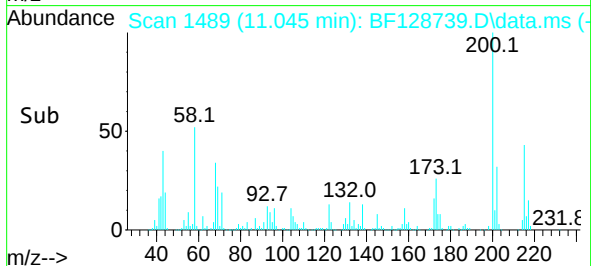
Instrument :
 BNA_F
 ClientSampleId :
 WC-6MS



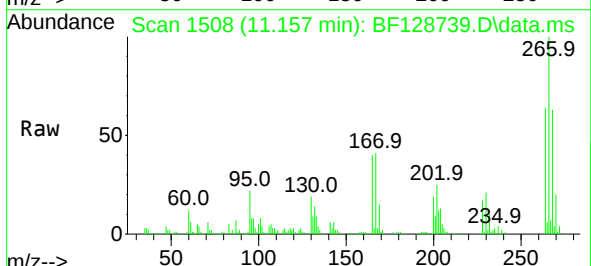
Tgt Ion:200 Resp: 123658
 Ion Ratio Lower Upper
 200 100
 173 25.5 6.3 46.3
 215 43.0 28.3 68.3

Manual Integrations
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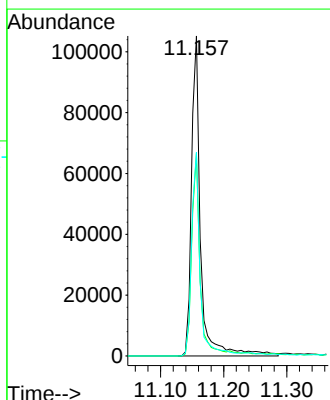
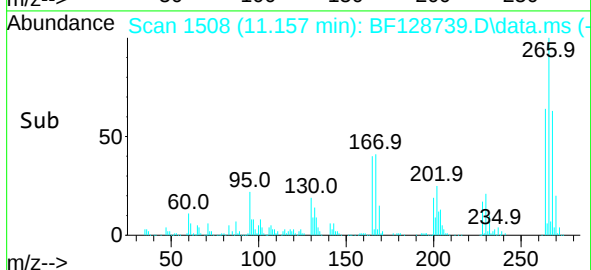
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

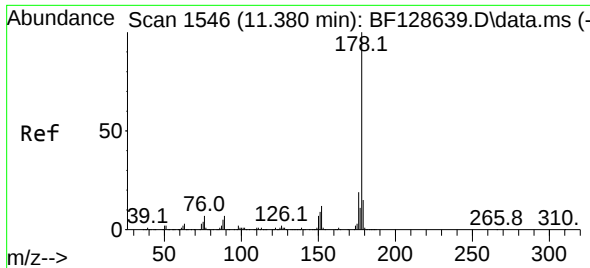


#70
 Pentachlorophenol
 Concen: 76.968 ng
 RT: 11.157 min Scan# 1508
 Delta R.T. 0.006 min
 Lab File: BF128739.D
 Acq: 08 Jun 2022 17:10



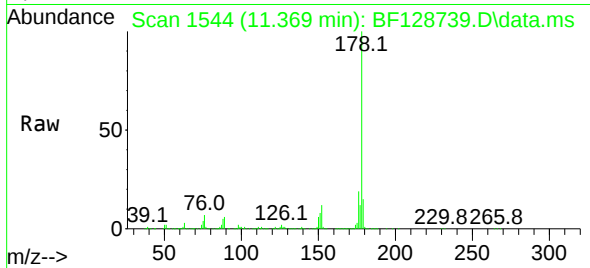
Tgt Ion:266 Resp: 105373
 Ion Ratio Lower Upper
 266 100
 268 63.3 51.0 76.4
 264 63.7 49.4 74.2





#71
Phenanthrene
Concen: 55.452 ng
RT: 11.369 min Scan# 1544
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

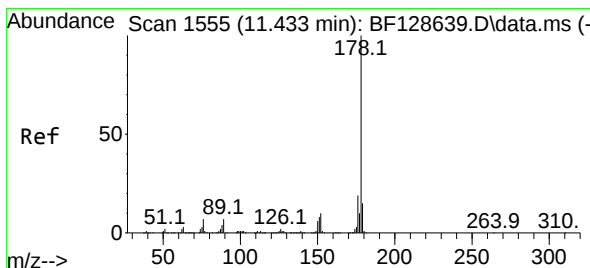
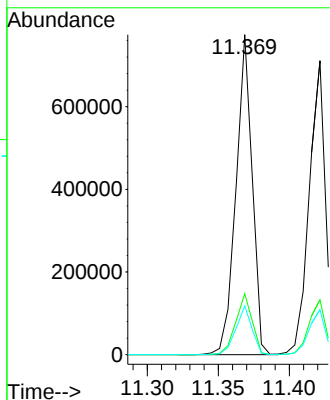
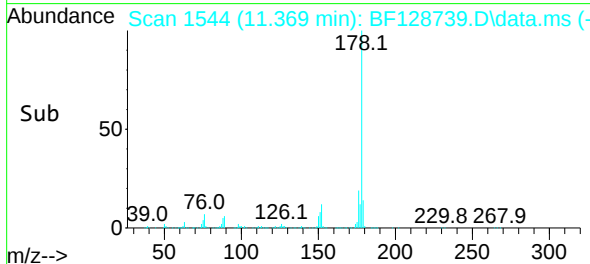
Instrument :
BNA_F
ClientSampleId :
WC-6MS



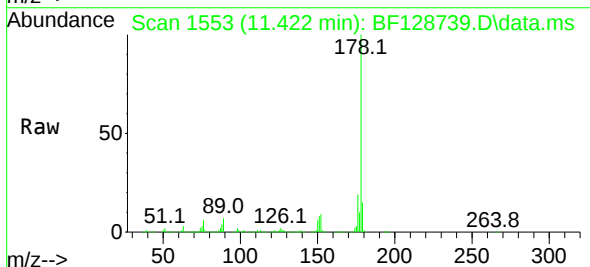
Tgt Ion:178 Resp: 615932
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.2 12.6 19.0

Manual Integrations
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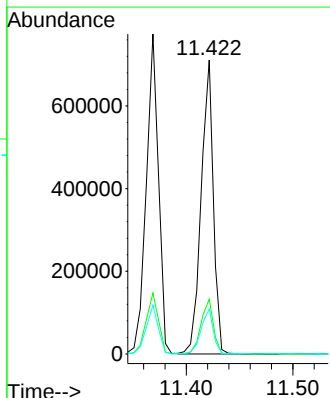
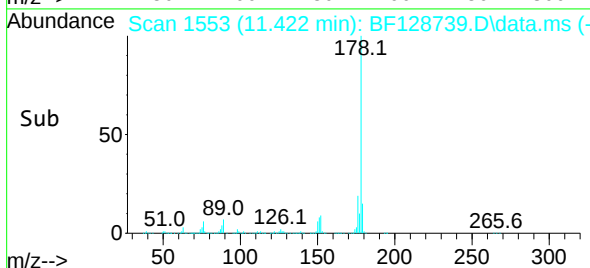
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

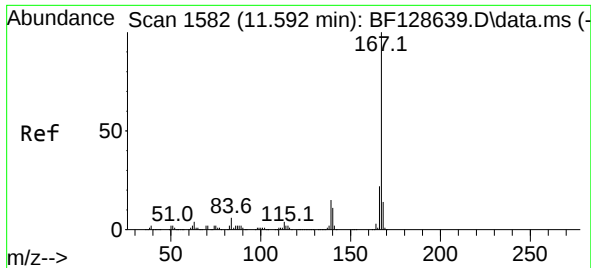


#72
Anthracene
Concen: 51.709 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



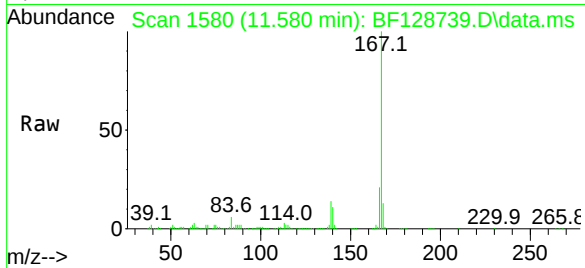
Tgt Ion:178 Resp: 568493
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.3 12.6 19.0





#73
Carbazole
Concen: 47.636 ng
RT: 11.580 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

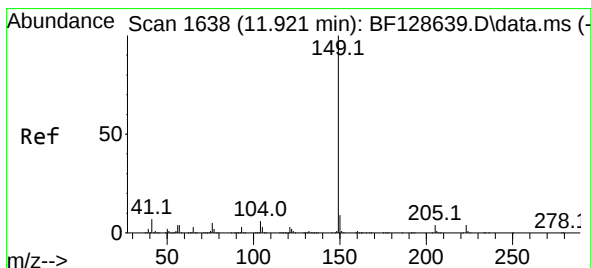
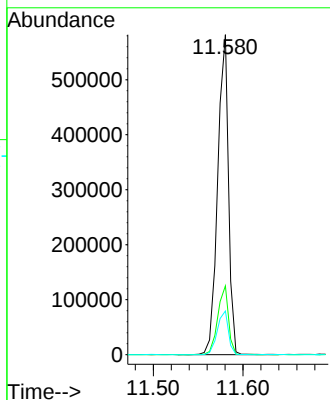
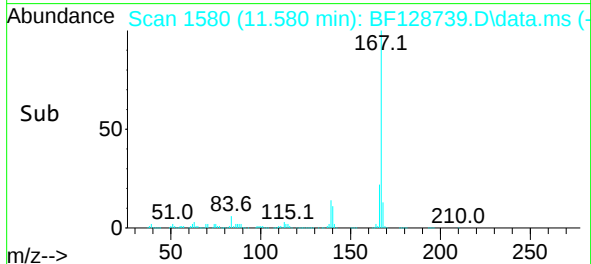
Instrument :
BNA_F
ClientSampleId :
WC-6MS



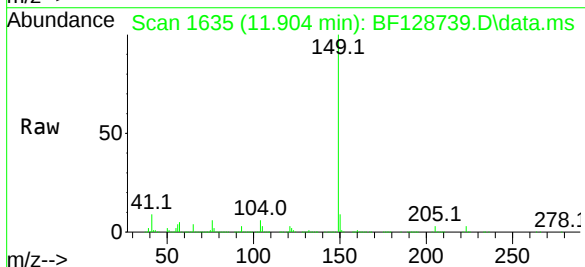
Tgt Ion:167 Resp: 48642
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 13.6 11.2 16.8

Manual Integrations
APPROVED

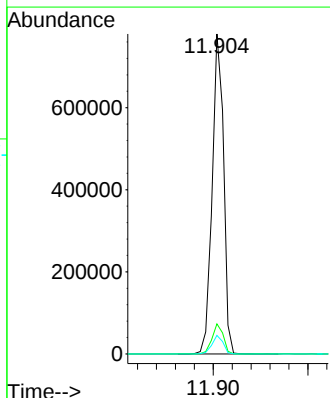
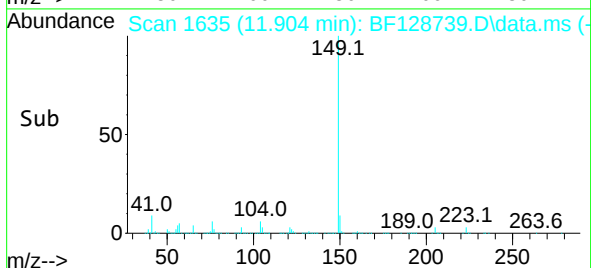
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

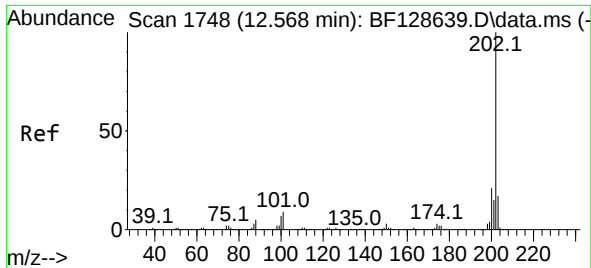


#74
Di-n-butylphthalate
Concen: 52.431 ng
RT: 11.904 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



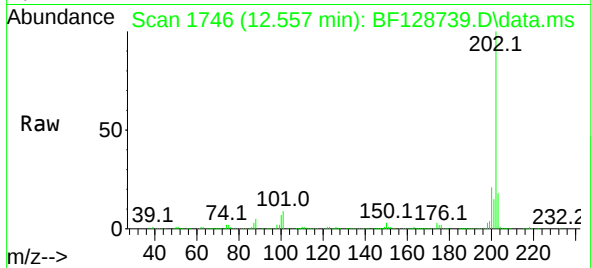
Tgt Ion:149 Resp: 651847
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 59.302 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

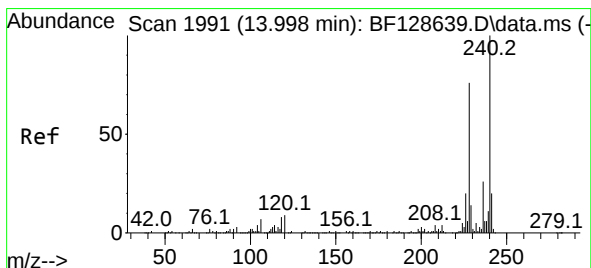
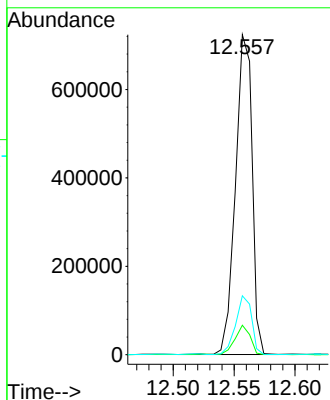
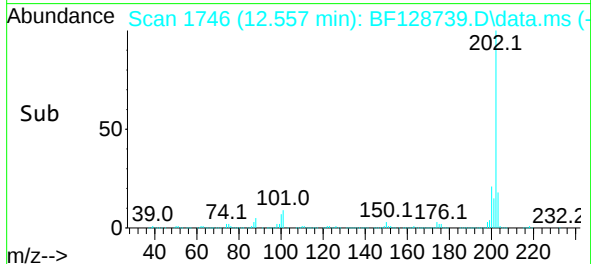
Instrument :
BNA_F
ClientSampleId :
WC-6MS



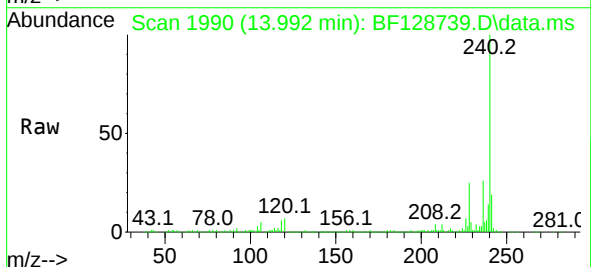
Tgt Ion:202 Resp: 68853
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.4
203 18.4 0.0 38.0

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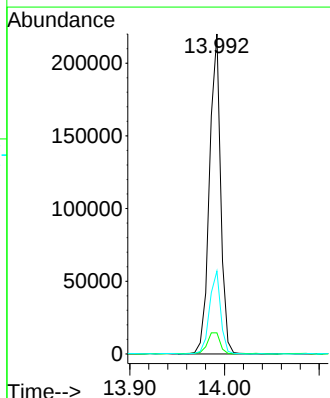
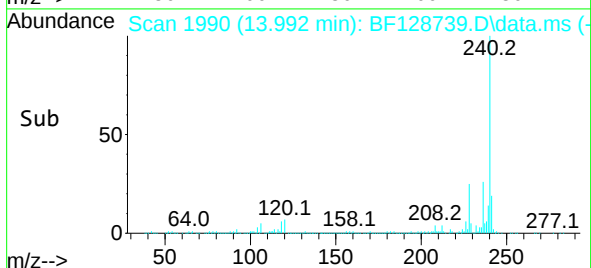
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

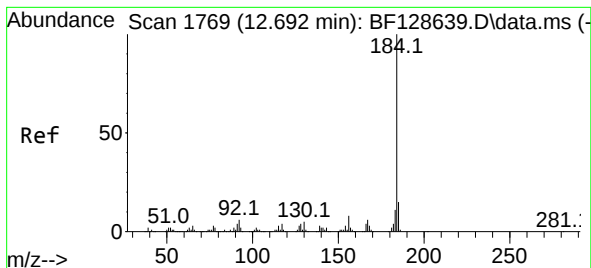


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



Tgt Ion:240 Resp: 180044
Ion Ratio Lower Upper
240 100
120 6.6 8.9 13.3#
236 25.9 20.8 31.2





#77

Benzidine

Concen: 110.948 ng

RT: 12.686 min Scan# 1768

Delta R.T. 0.006 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

ClientSampleId :

WC-6MS

Tgt Ion:184 Resp: 398200

Ion Ratio Lower Upper

184 100

185 13.7 11.9 17.9

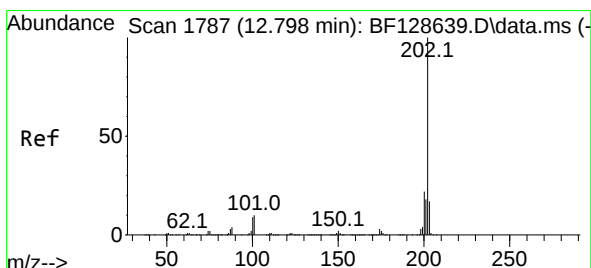
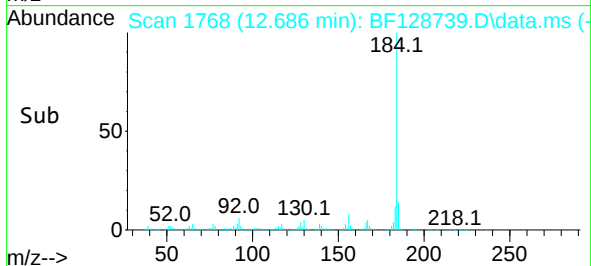
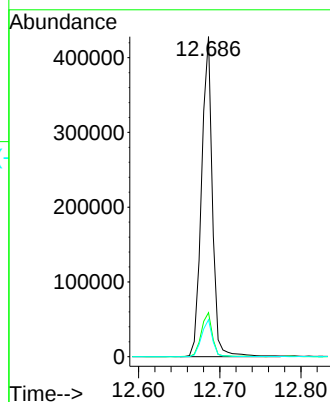
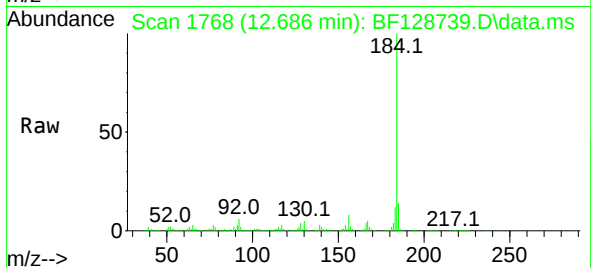
183 11.6 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#78

Pyrene

Concen: 55.482 ng

RT: 12.792 min Scan# 1786

Delta R.T. 0.006 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

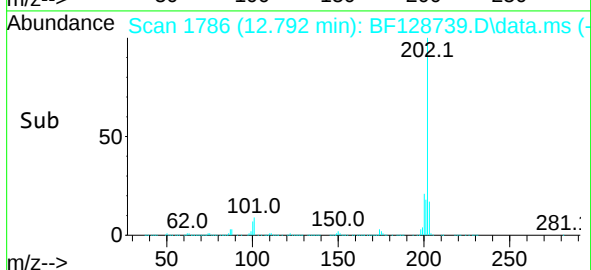
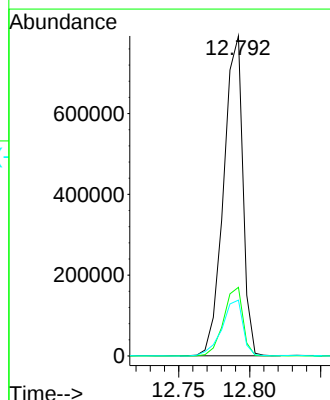
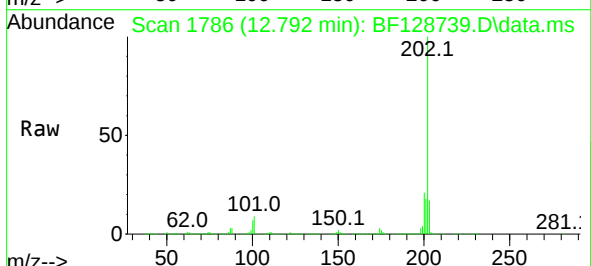
Tgt Ion:202 Resp: 743195

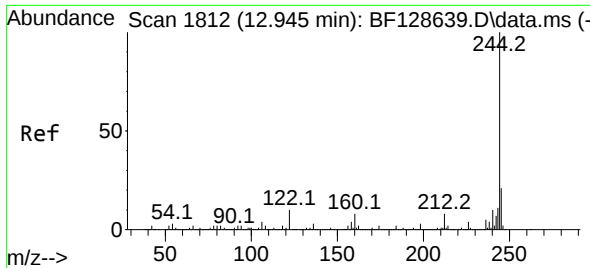
Ion Ratio Lower Upper

202 100

200 21.4 17.7 26.5

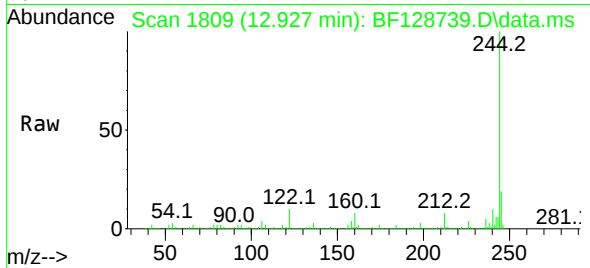
203 17.5 14.6 21.8





#79
 Terphenyl-d14
 Concen: 65.830 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF128739.D
 Acq: 08 Jun 2022 17:10

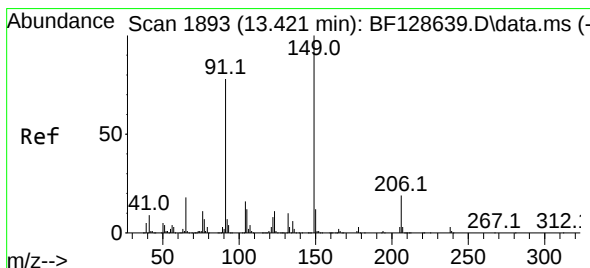
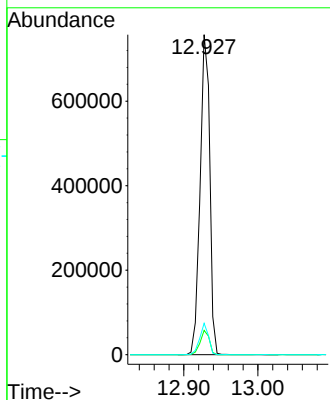
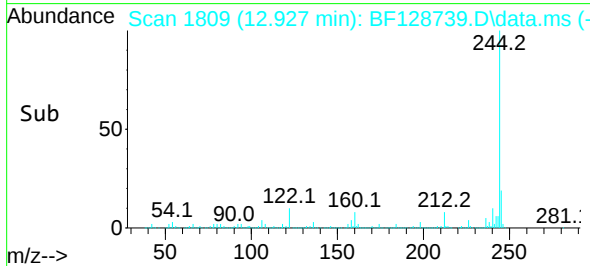
Instrument :
 BNA_F
 ClientSampleId :
 WC-6MS



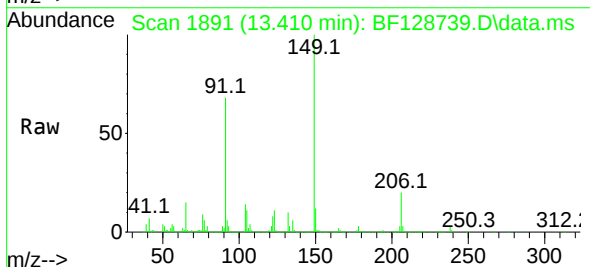
Tgt Ion:244 Resp: 682090
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.1 9.1
 122 9.8 8.8 13.2

Manual Integrations
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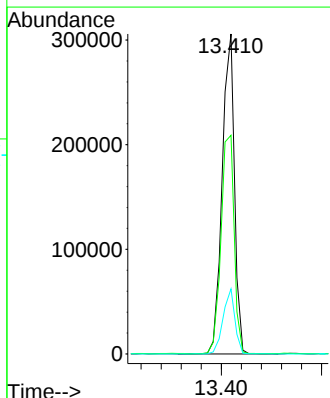
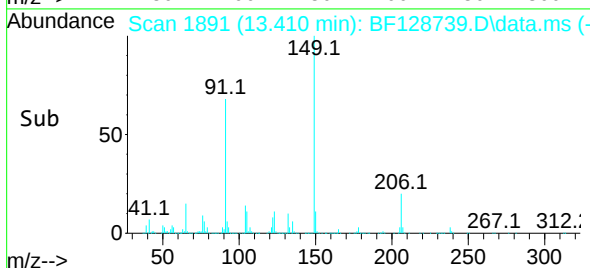
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

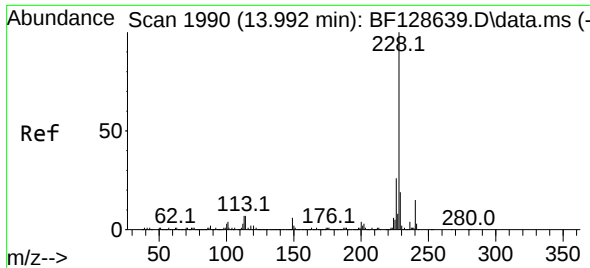


#80
 Butylbenzylphthalate
 Concen: 46.172 ng
 RT: 13.410 min Scan# 1891
 Delta R.T. 0.006 min
 Lab File: BF128739.D
 Acq: 08 Jun 2022 17:10



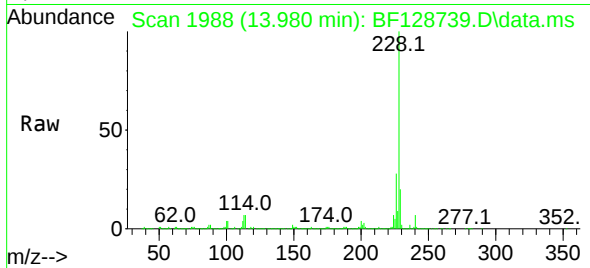
Tgt Ion:149 Resp: 259729
 Ion Ratio Lower Upper
 149 100
 91 68.3 61.2 91.8
 206 20.4 15.7 23.5





#81
Benzo(a)anthracene
Concen: 56.237 ng
RT: 13.980 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

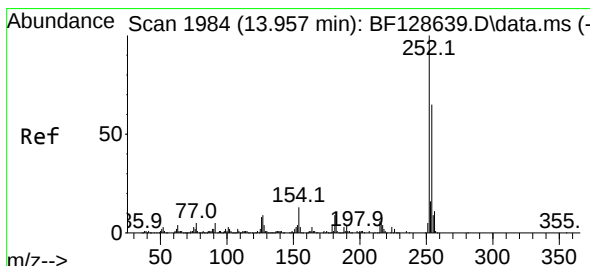
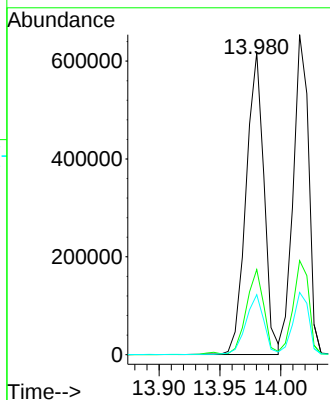
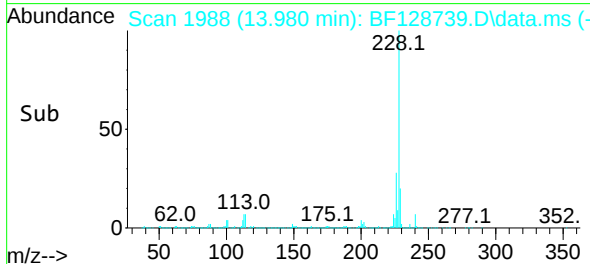
Instrument :
BNA_F
ClientSampleId :
WC-6MS



Tgt Ion:228 Resp: 63113
Ion Ratio Lower Upper
228 100
226 28.2 22.1 33.1
229 19.9 15.8 23.8

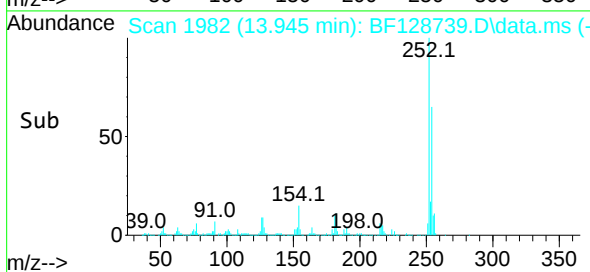
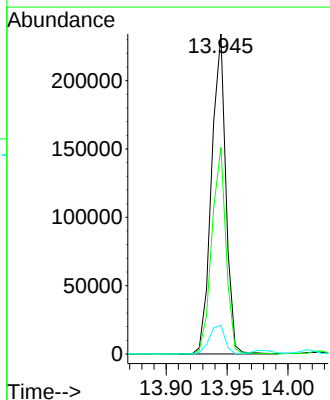
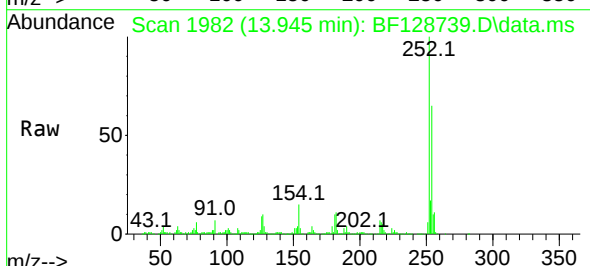
Manual Integrations
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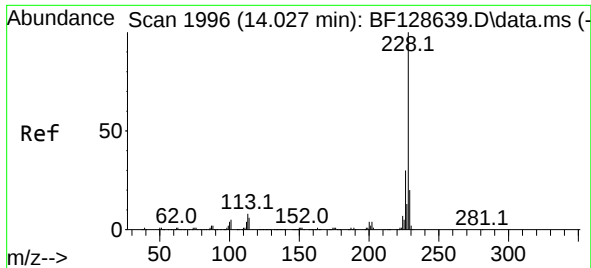
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#82
3,3'-Dichlorobenzidine
Concen: 79.479 ng
RT: 13.945 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

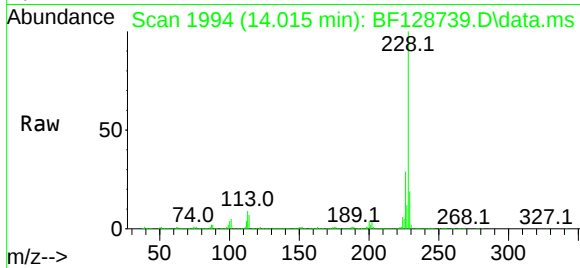
Tgt Ion:252 Resp: 190830
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 8.9 8.2 12.4





#83
Chrysene
Concen: 53.740 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

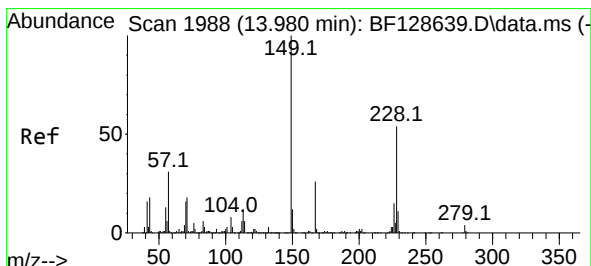
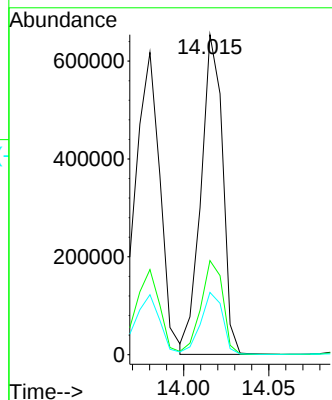
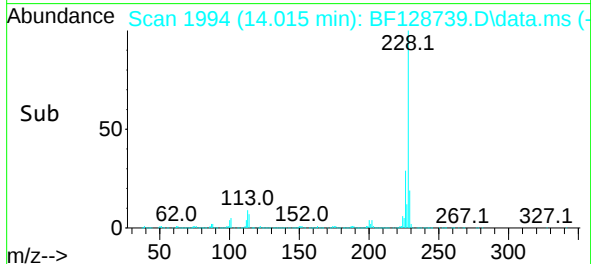
Instrument :
BNA_F
ClientSampleId :
WC-6MS



Tgt Ion:228 Resp: 574992
Ion Ratio Lower Upper
228 100
226 29.4 24.3 36.5
229 19.4 15.9 23.9

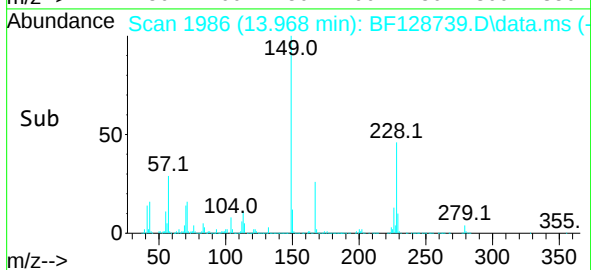
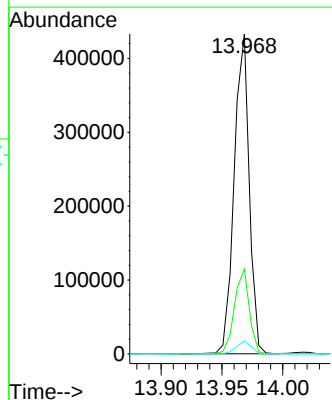
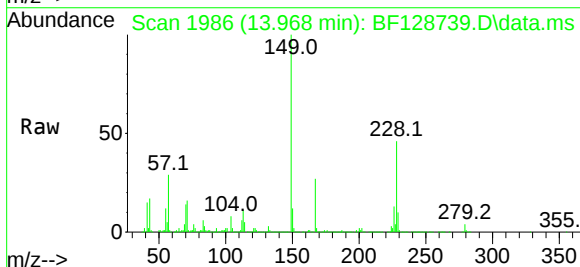
Manual Integrations
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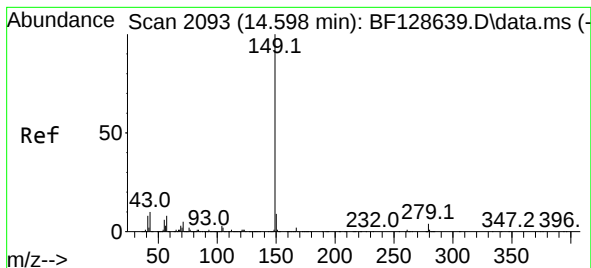
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.713 ng
RT: 13.968 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

Tgt Ion:149 Resp: 370876
Ion Ratio Lower Upper
149 100
167 26.6 21.0 31.4
279 4.1 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 54.732 ng

RT: 14.580 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

ClientSampleId :

WC-6MS

Tgt Ion:149 Resp: 60285

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

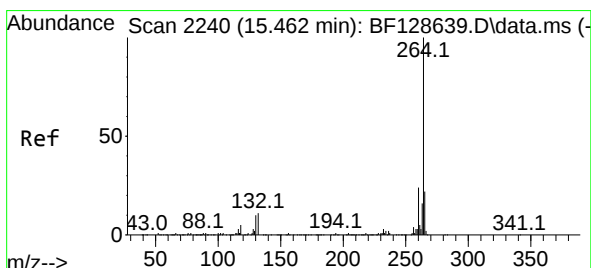
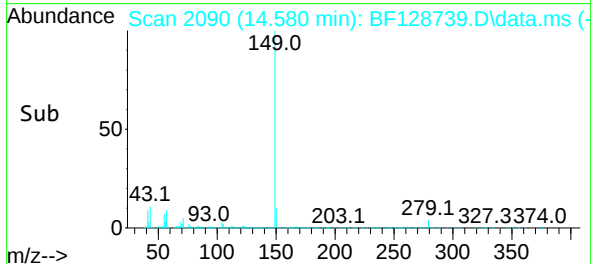
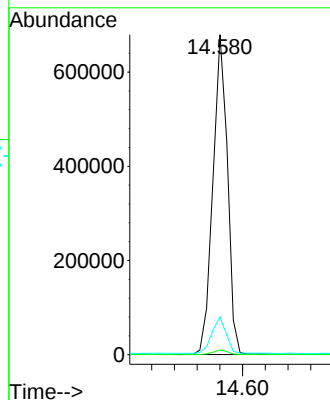
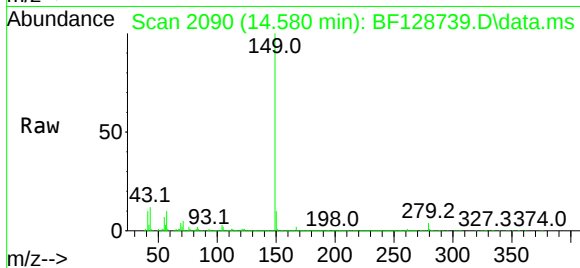
43 11.5 9.2 13.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2238

Delta R.T. 0.006 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

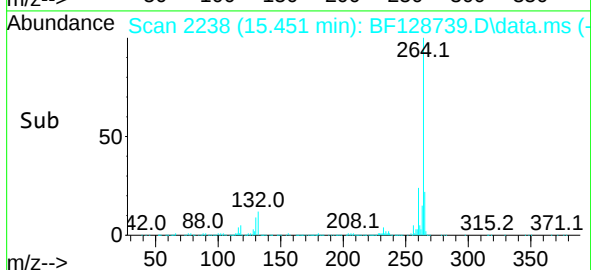
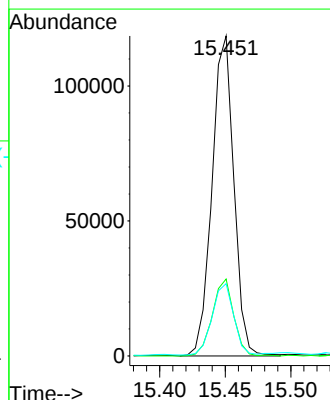
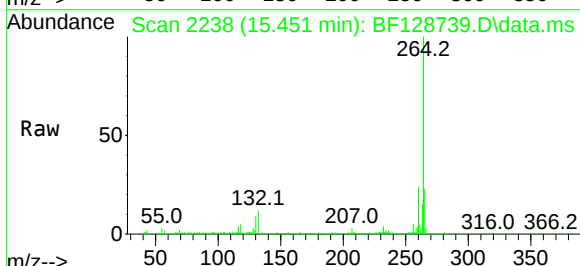
Tgt Ion:264 Resp: 137291

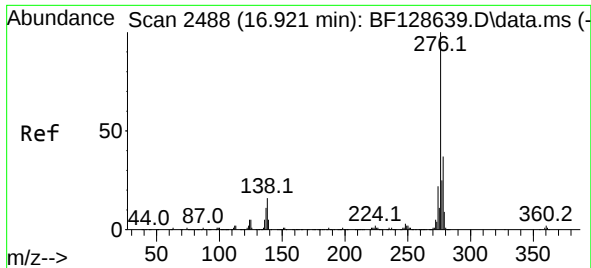
Ion Ratio Lower Upper

264 100

260 24.0 18.4 27.6

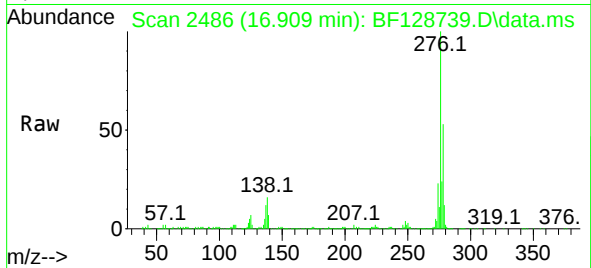
265 22.6 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.881 ng
RT: 16.909 min Scan# 2488
Delta R.T. 0.011 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

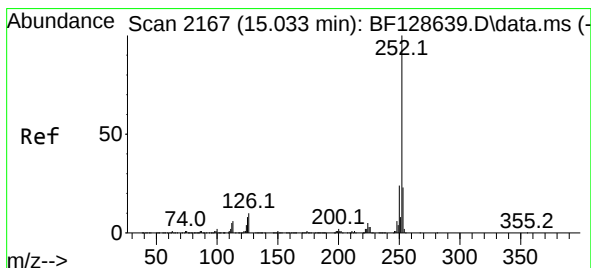
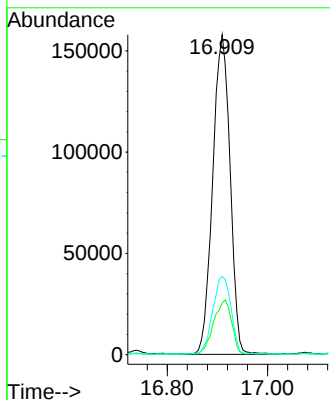
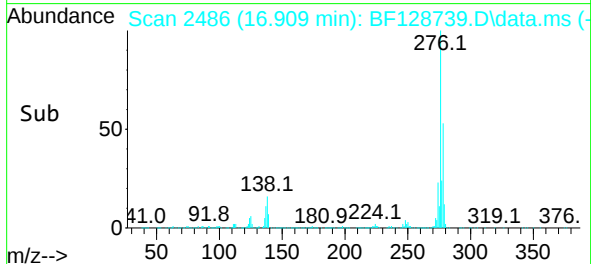
Instrument :
BNA_F
ClientSampleId :
WC-6MS



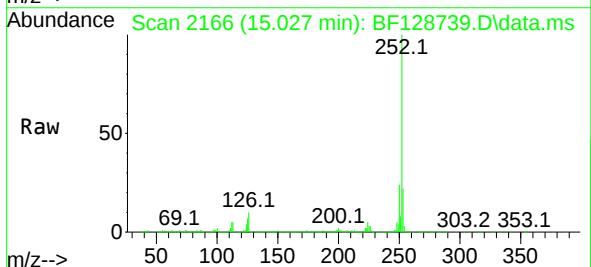
Tgt Ion: 276 Resp: 379664
Ion Ratio Lower Upper
276 100
138 18.1 21.1 31.7
277 25.5 20.3 30.5

Manual Integrations
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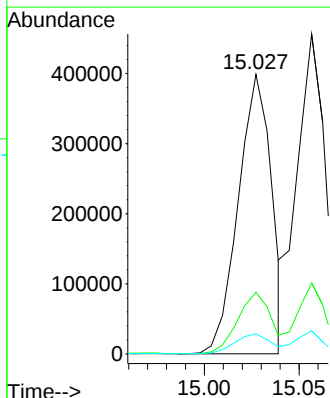
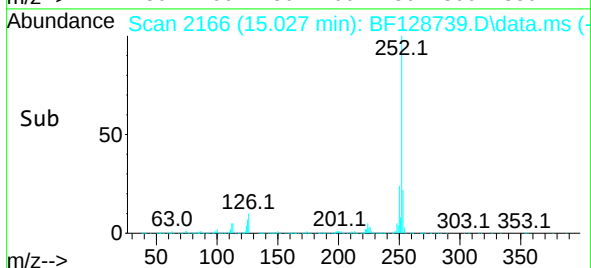
Reviewed By : Christian Giraldo 06/09/2022
Supervised By : Jagrut Upadhyay 06/09/2022

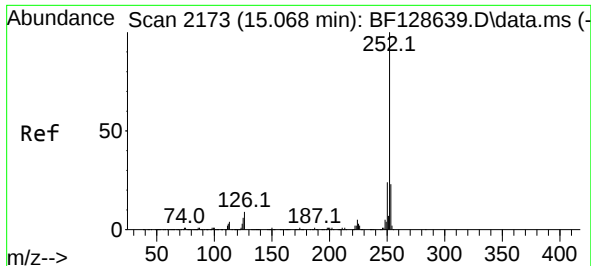


#88
Benzo(b)fluoranthene
Concen: 55.501 ng
RT: 15.027 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



Tgt Ion: 252 Resp: 486894
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 7.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 55.987 ng

RT: 15.057 min Scan# 2171

Delta R.T. 0.006 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

Instrument :

BNA_F

ClientSampleId :

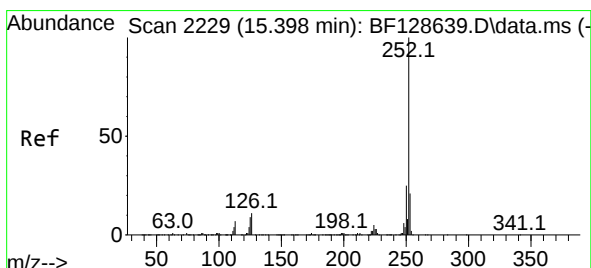
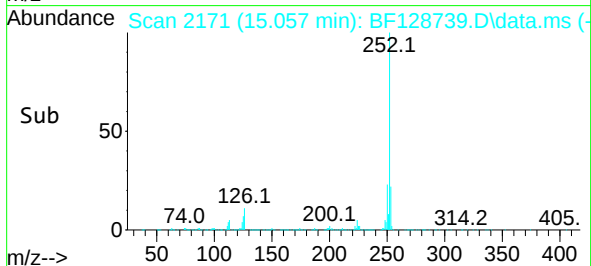
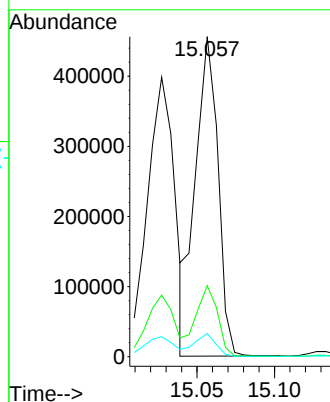
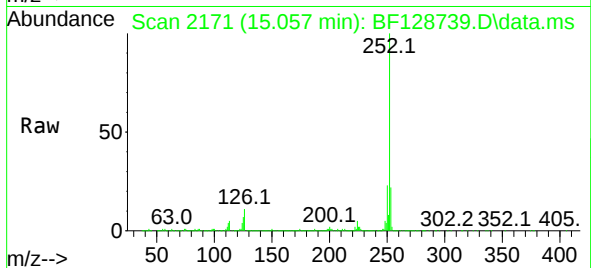
WC-6MS

Tgt Ion:252 Resp: 462028
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.6
 125 7.2 8.3 12.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#90

Benzo(a)pyrene

Concen: 64.128 ng m

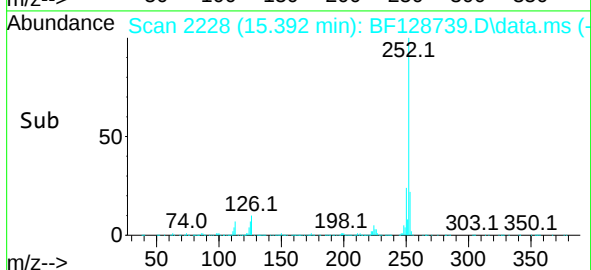
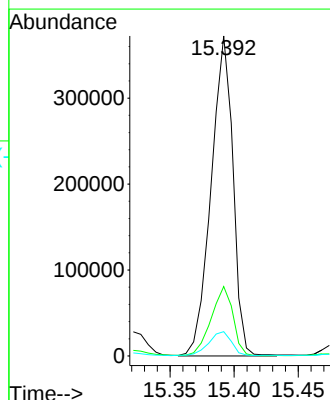
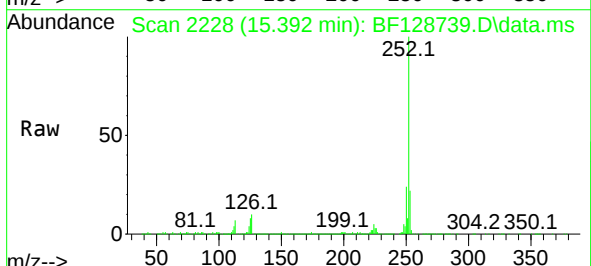
RT: 15.392 min Scan# 2228

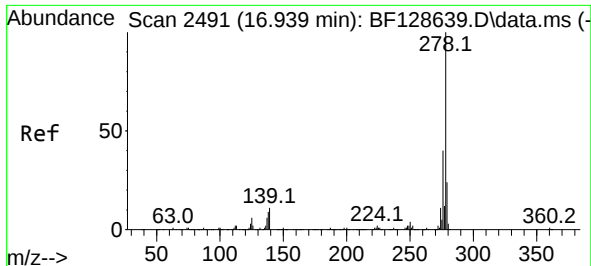
Delta R.T. 0.006 min

Lab File: BF128739.D

Acq: 08 Jun 2022 17:10

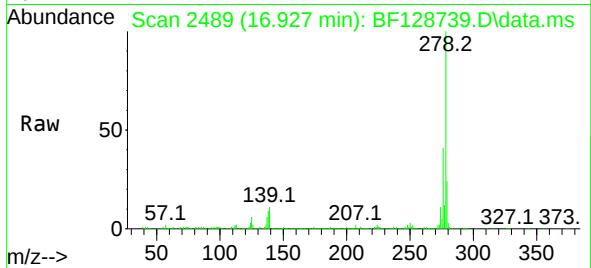
Tgt Ion:252 Resp: 442163
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.0 25.6
 125 7.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 47.886 ng
RT: 16.927 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10

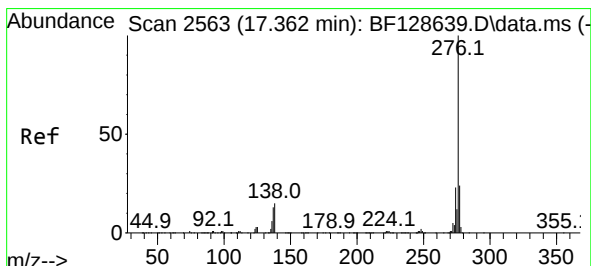
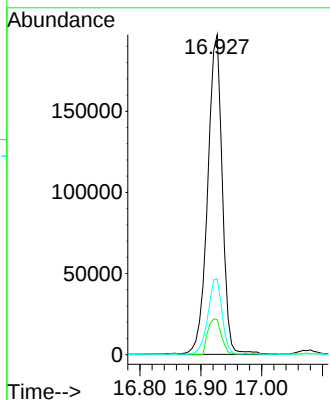
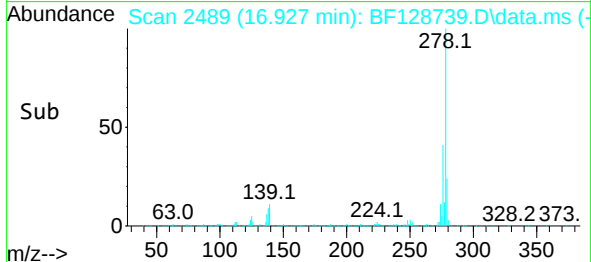
Instrument :
BNA_F
ClientSampleId :
WC-6MS



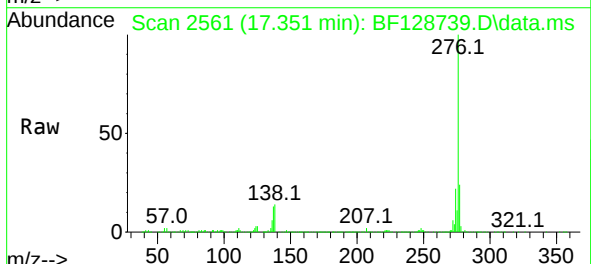
Tgt Ion: 278 Resp: 328678
Ion Ratio Lower Upper
278 100
139 11.0 12.8 19.2
279 23.7 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/09/2022
Supervised By : Jagrut Upadhyay 06/09/2022



#92
Benzo(g,h,i)perylene
Concen: 46.753 ng
RT: 17.351 min Scan# 2561
Delta R.T. 0.011 min
Lab File: BF128739.D
Acq: 08 Jun 2022 17:10



Tgt Ion: 276 Resp: 318047
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 14.2 18.0 27.0

