

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060822\
 Data File : BF128740.D
 Acq On : 08 Jun 2022 17:40
 Operator : CG\JU
 Sample : N3104-01MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-6MSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 09 03:17:41 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	6.810	152	69390	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	245701	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	117071	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	193999	20.000	ng	0.00
76) Chrysene-d12	13.986	240	202232	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	146442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	432104	99.188	ng	0.00
7) Phenol-d6	6.475	99	529354	99.545	ng	0.00
23) Nitrobenzene-d5	7.381	82	371653	70.426	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	132492	95.783	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	648893	77.643	ng	0.00
79) Terphenyl-d14	12.927	244	726385	62.413	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	68371	42.275	ng	# 95
3) Pyridine	3.352	79	173337	40.346	ng	# 90
4) n-Nitrosodimethylamine	3.310	42	134286	45.073	ng	# 77
6) Aniline	6.475	93	217802	37.977	ng	# 74
8) 2-Chlorophenol	6.610	128	214158	48.043	ng	94
9) Benzaldehyde	6.363	77	131208	40.500	ng	93
10) Phenol	6.492	94	261970	46.604	ng	88
11) bis(2-Chloroethyl)ether	6.551	93	198609	48.217	ng	99
12) 1,3-Dichlorobenzene	6.751	146	250368	48.584	ng	95
13) 1,4-Dichlorobenzene	6.828	146	247203	47.497	ng	97
14) 1,2-Dichlorobenzene	6.981	146	234491	48.164	ng	97
15) Benzyl Alcohol	6.963	79	203797	45.804	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.087	45	314593	46.356	ng	# 15
17) 2-Methylphenol	7.092	107	166674	47.309	ng	# 85
18) Hexachloroethane	7.322	117	87569	45.224	ng	93
19) n-Nitroso-di-n-propyla...	7.228	70	161501	48.846	ng	97
20) 3+4-Methylphenols	7.245	107	219613	46.692	ng	# 80
22) Acetophenone	7.222	105	314950	49.010	ng	94
24) Nitrobenzene	7.398	77	235873	48.685	ng	97
25) Isophorone	7.639	82	409586	51.103	ng	98
26) 2-Nitrophenol	7.716	139	99708	46.710	ng	# 91
27) 2,4-Dimethylphenol	7.763	122	178676	54.949	ng	90
28) bis(2-Chloroethoxy)met...	7.845	93	238821	47.135	ng	97
29) 2,4-Dichlorophenol	7.969	162	167446	44.493	ng	98
30) 1,2,4-Trichlorobenzene	8.039	180	195411	46.114	ng	100
31) Naphthalene	8.122	128	600280	47.605	ng	99
32) Benzoic acid	7.898	122	68104	29.521	ng	91
33) 4-Chloroaniline	8.169	127	120869	25.424	ng	97
34) Hexachlorobutadiene	8.234	225	142843	47.531	ng	99
35) Caprolactam	8.545	113	43269m	41.577	ng	
36) 4-Chloro-3-methylphenol	8.675	107	176008	42.853	ng	96
37) 2-Methylnaphthalene	8.810	142	368069	45.892	ng	100
38) 1-Methylnaphthalene	8.910	142	344432	44.449	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	191751	52.739	ng	100
41) Hexachlorocyclopentadiene	8.963	237	108458	49.626	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	113601	46.203	ng	95

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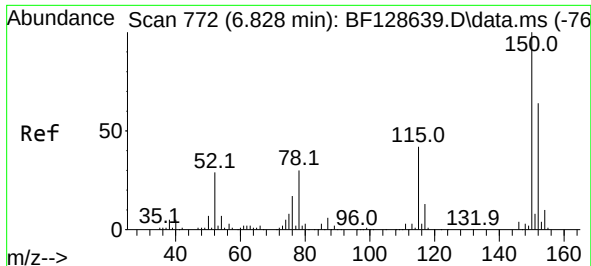
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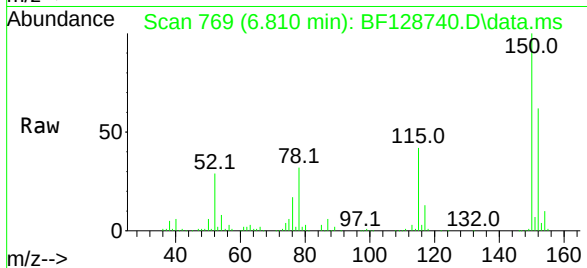
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	114213	44.949	ng	# 94
46) 1,1'-Biphenyl	9.275	154	455046	51.804	ng	98
47) 2-Chloronaphthalene	9.298	162	336861	50.257	ng	97
48) 2-Nitroaniline	9.404	65	117729	51.364	ng	98
49) Acenaphthylene	9.716	152	526294	51.289	ng	99
50) Dimethylphthalate	9.581	163	404747	50.510	ng	99
51) 2,6-Dinitrotoluene	9.639	165	79060	49.988	ng	# 79
52) Acenaphthene	9.886	154	314281m	47.032	ng	
53) 3-Nitroaniline	9.810	138	59726	34.795	ng	93
54) 2,4-Dinitrophenol	9.916	184	22595	25.649	ng	# 84
55) Dibenzofuran	10.063	168	448744	46.726	ng	96
56) 4-Nitrophenol	10.010	139	100756	80.977	ng	# 64
57) 2,4-Dinitrotoluene	10.045	165	100760	47.738	ng	97
58) Fluorene	10.404	166	347929	46.716	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	89210	42.506	ng	95
60) Diethylphthalate	10.275	149	394457	48.978	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	180547	46.738	ng	89
62) 4-Nitroaniline	10.428	138	71220	40.979	ng	# 83
63) Azobenzene	10.557	77	351526	44.336	ng	97
65) 4,6-Dinitro-2-methylph...	10.451	198	20203	17.646	ng	92
66) n-Nitrosodiphenylamine	10.516	169	308804	51.788	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	111017	51.315	ng	98
68) Hexachlorobenzene	10.951	284	119374	49.684	ng	94
69) Atrazine	11.045	200	103048	53.740	ng	96
70) Pentachlorophenol	11.157	266	89385	74.528	ng	100
71) Phenanthrene	11.369	178	546229	56.135	ng	98
72) Anthracene	11.416	178	508630	52.811	ng	98
73) Carbazole	11.575	167	433899	48.505	ng	99
74) Di-n-butylphthalate	11.904	149	558187	51.250	ng	99
75) Fluoranthene	12.557	202	744892	73.234	ng	97
77) Benzidine	12.686	184	426321	105.750	ng	98
78) Pyrene	12.786	202	814366	54.125	ng	97
80) Butylbenzylphthalate	13.404	149	282203	44.663	ng	99
81) Benzo(a)anthracene	13.980	228	721527	57.238	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	215253	79.815	ng	100
83) Chrysene	14.016	228	643553	53.549	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	408534	49.734	ng	98
85) Di-n-octyl phthalate	14.580	149	620478	50.152	ng	100
87) Indeno(1,2,3-cd)pyrene	16.904	276	406997	46.111	ng	# 92
88) Benzo(b)fluoranthene	15.027	252	525424	56.150	ng	# 97
89) Benzo(k)fluoranthene	15.057	252	467454m	53.105	ng	
90) Benzo(a)pyrene	15.392	252	465903m	63.348	ng	
91) Dibenzo(a,h)anthracene	16.921	278	345540	47.196	ng	# 93
92) Benzo(g,h,i)perylene	17.351	276	343321	47.315	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

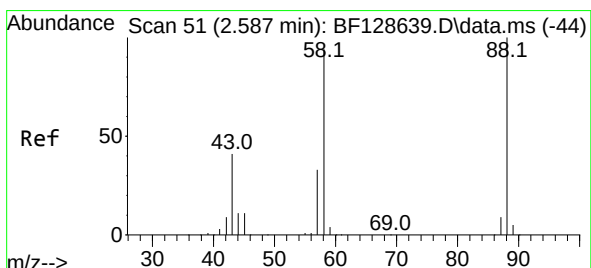
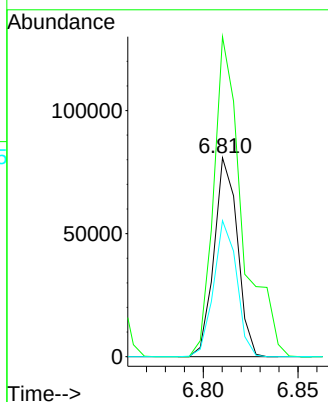
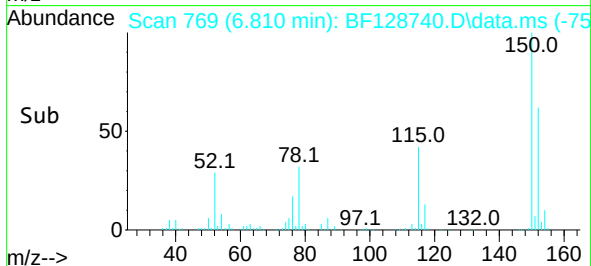
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



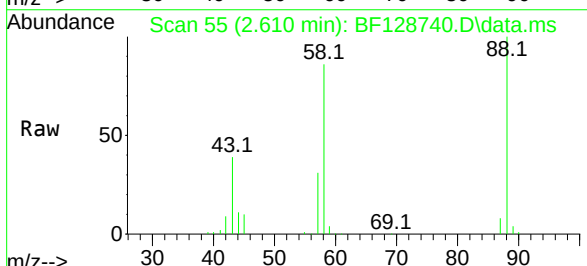
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Ion Ratio Lower Upper
152 100
150 160.9 123.7 185.5
115 68.4 49.9 74.9

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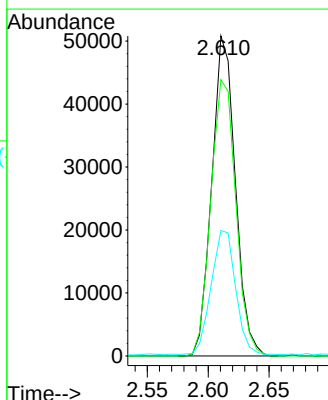
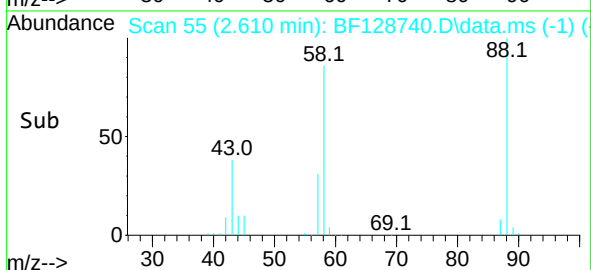
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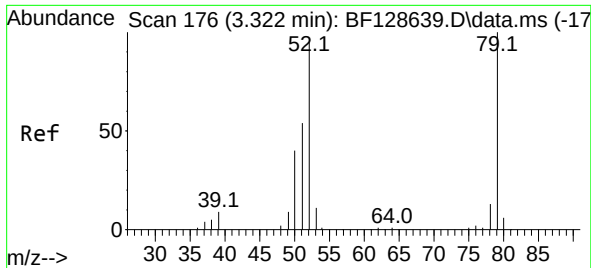


#2
1,4-Dioxane
Concen: 42.275 ng
RT: 2.610 min Scan# 55
Delta R.T. 0.017 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



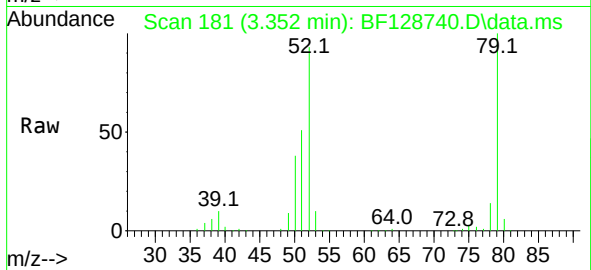
Tgt Ion: 88 Resp: 68371
Ion Ratio Lower Upper
88 100
58 91.8 71.8 107.8
43 40.5 26.6 39.8





#3
Pyridine
Concen: 40.346 ng
RT: 3.352 min Scan# 173
Delta R.T. 0.023 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

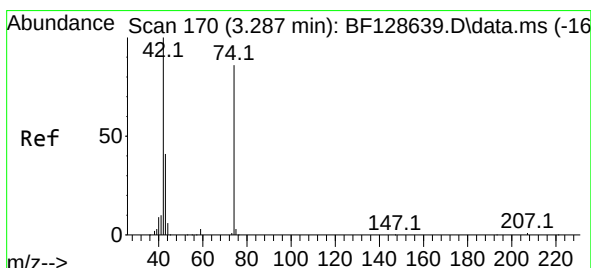
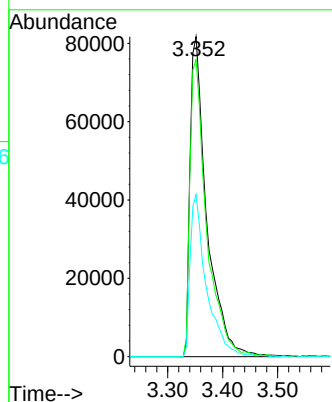
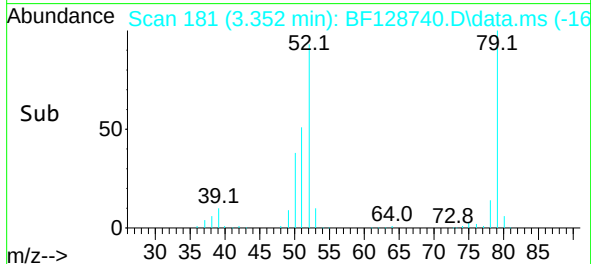
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



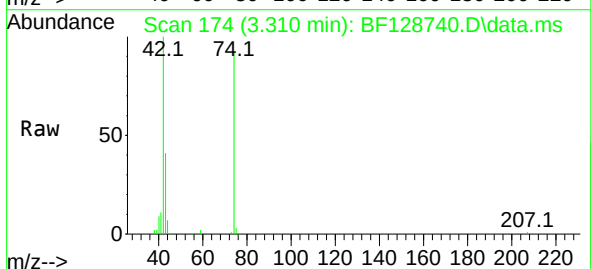
Tgt Ion: 79 Resp: 17333
Ion Ratio Lower Upper
79 100
52 92.9 68.6 102.8
51 50.6 32.9 49.3

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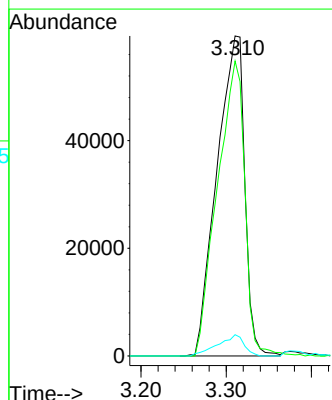
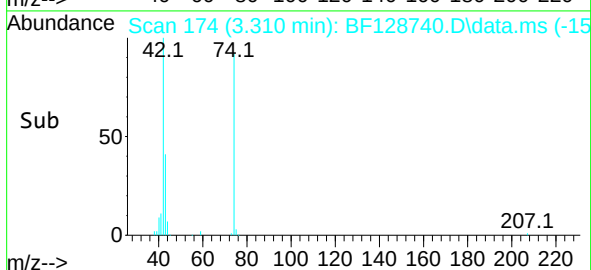
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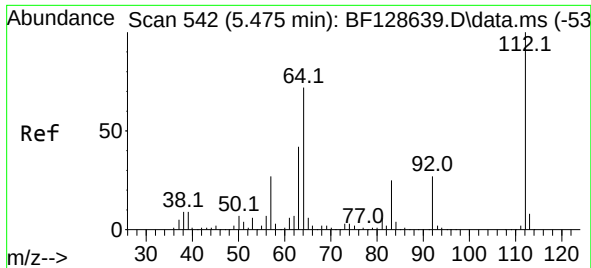


#4
n-Nitrosodimethylamine
Concen: 45.073 ng
RT: 3.310 min Scan# 174
Delta R.T. 0.017 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



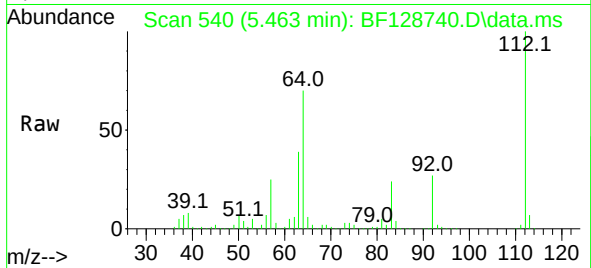
Tgt Ion: 42 Resp: 134286
Ion Ratio Lower Upper
42 100
74 92.2 94.8 142.2#
44 6.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 99.188 ng
RT: 5.463 min Scan# 542
Delta R.T. 0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

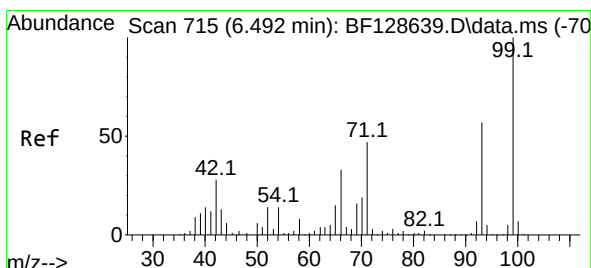
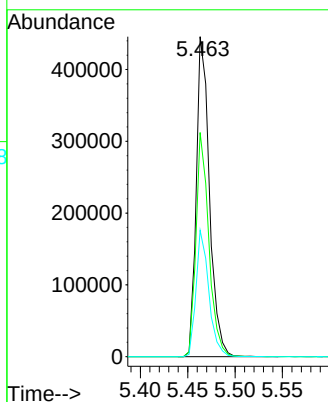
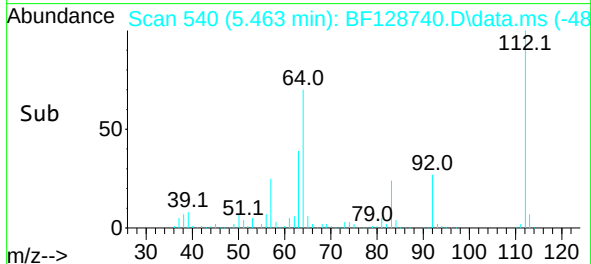
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 432104
Ion Ratio Lower Upper
112 100
64 70.0 53.3 79.9
63 39.5 28.0 42.0

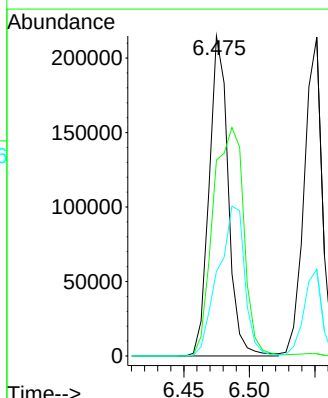
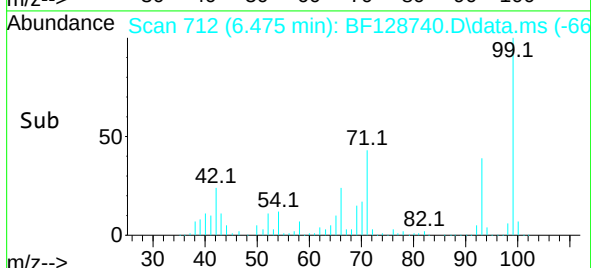
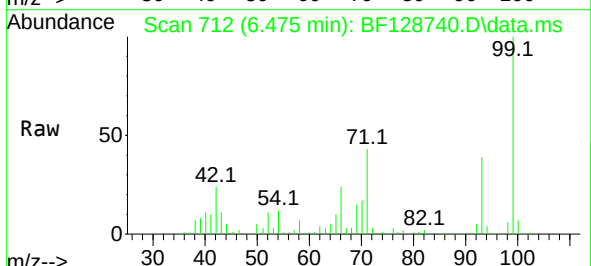
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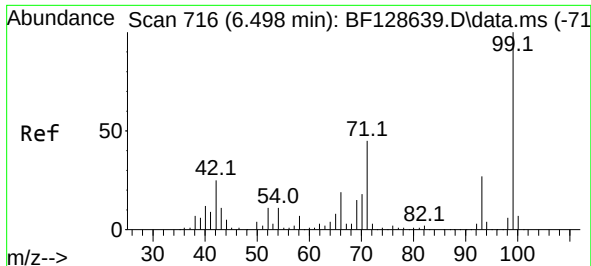
Reviewed By :Christian Giraldo 06/09/2022
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#6
Aniline
Concen: 37.977 ng
RT: 6.475 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

Tgt Ion: 93 Resp: 217802
Ion Ratio Lower Upper
93 100
66 61.2 32.5 48.7#
65 26.4 16.4 24.6#





#7

Phenol-d6

Concen: 99.545 ng

RT: 6.475 min Scan# 716

Delta R.T. -0.006 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

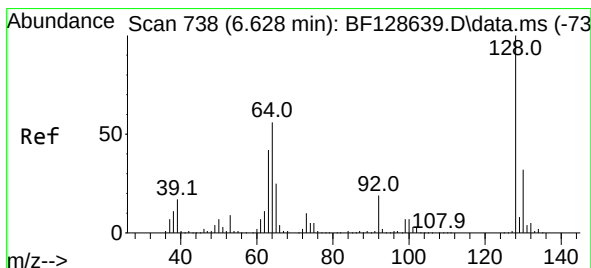
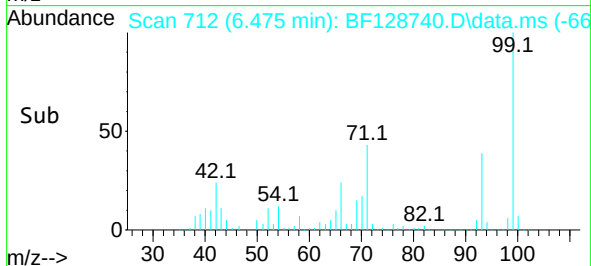
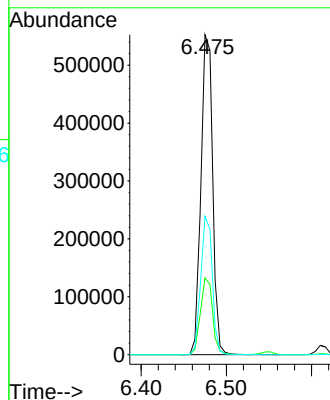
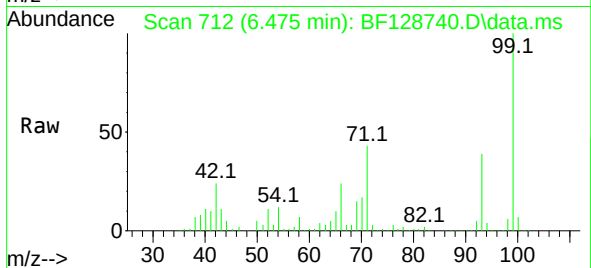
WC-6MSD

Tgt Ion: 99 Resp: 529354
 Ion Ratio Lower Upper
 99 100
 42 24.0 17.3 25.9
 71 43.3 28.9 43.3

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#8

2-Chlorophenol

Concen: 48.043 ng

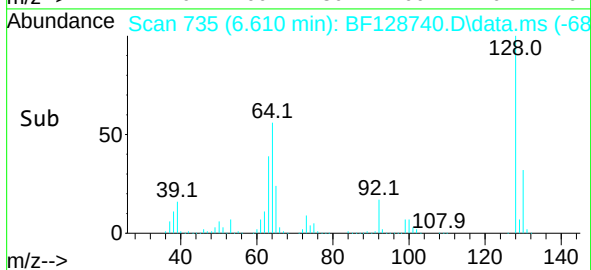
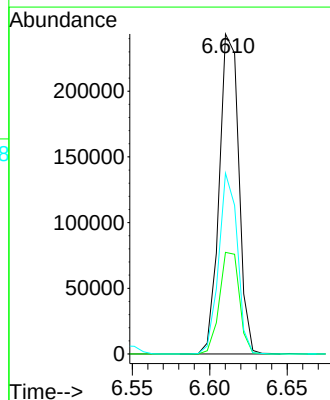
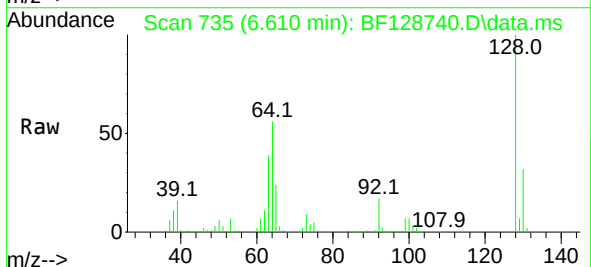
RT: 6.610 min Scan# 735

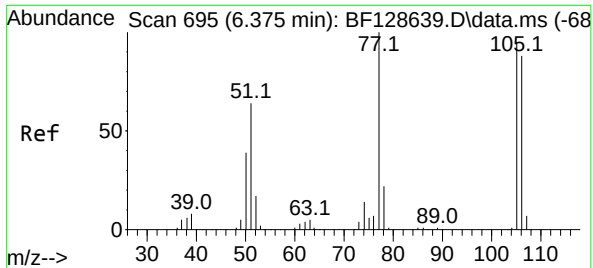
Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

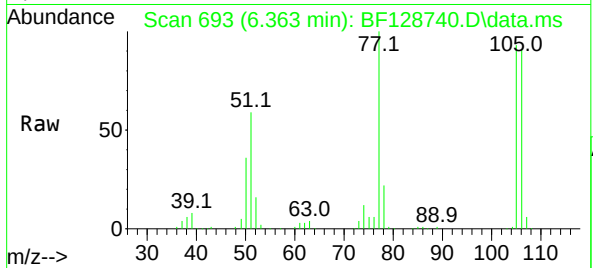
Tgt Ion:128 Resp: 214158
 Ion Ratio Lower Upper
 128 100
 130 31.7 13.1 53.1
 64 56.5 30.9 70.9





#9
Benzaldehyde
Concen: 40.500 ng
RT: 6.363 min Scan# 695
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

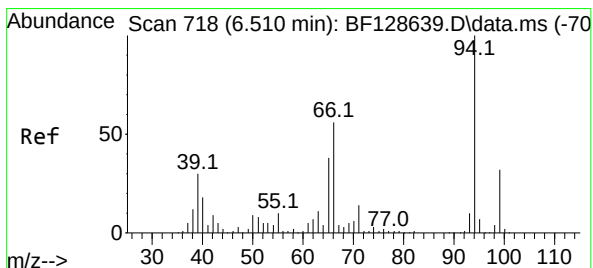
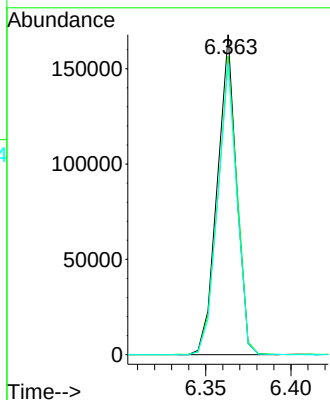
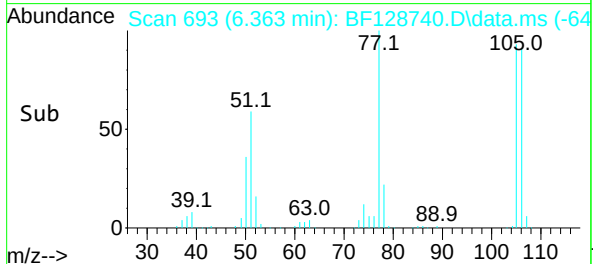
Instrument :
BNA_F
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WC-6MSD



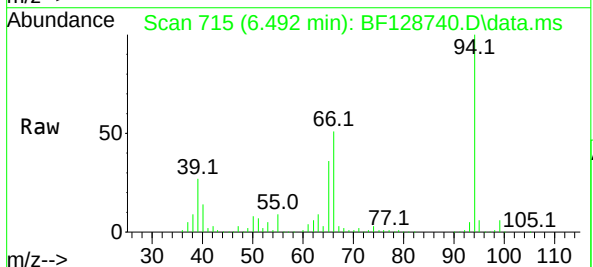
Tgt Ion: 77 Resp: 131208
Ion Ratio Lower Upper
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106 91.0 76.1 116.1

Manual Integrations
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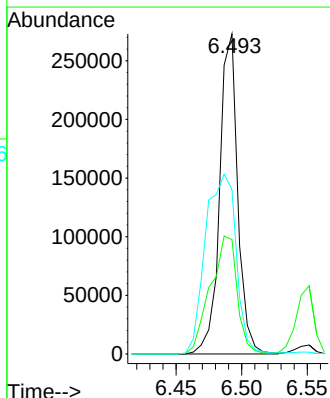
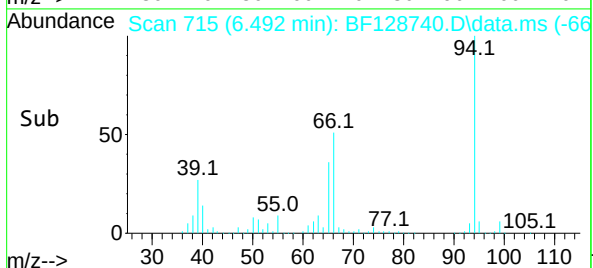
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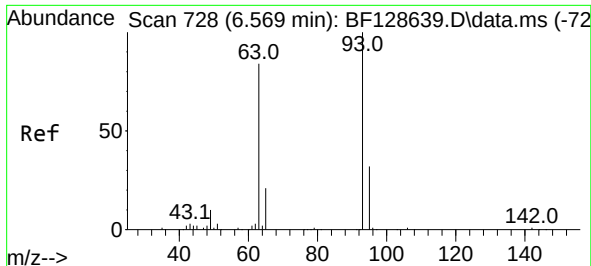


#10
Phenol
Concen: 46.604 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



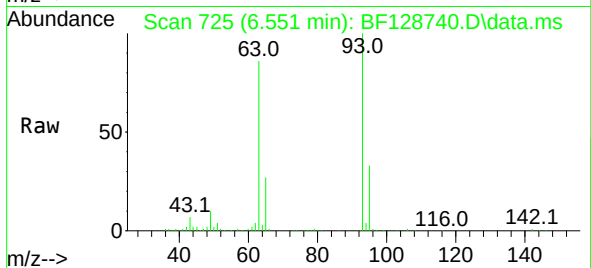
Tgt Ion: 94 Resp: 261970
Ion Ratio Lower Upper
94 100
65 35.7 11.4 51.4
66 51.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 48.217 ng
RT: 6.551 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

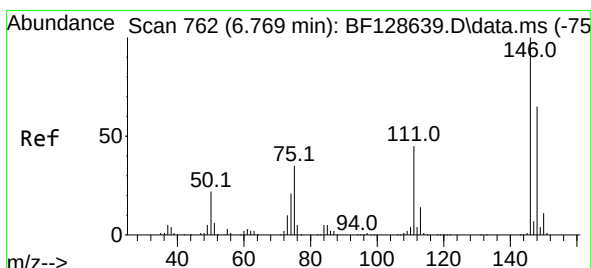
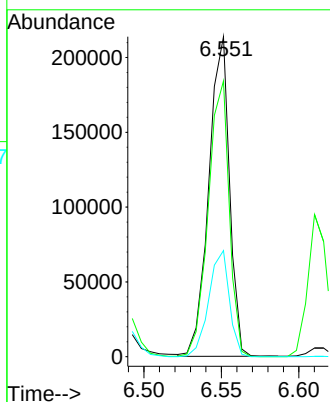
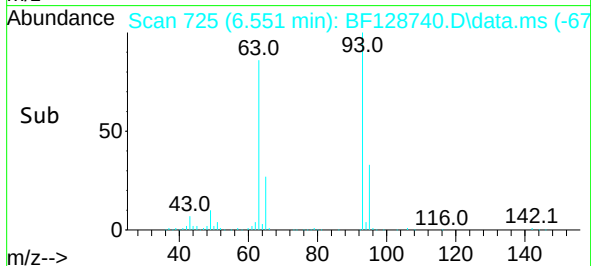
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



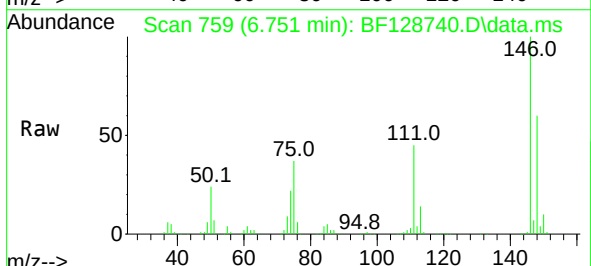
Tgt Ion: 93 Resp: 198609
Ion Ratio Lower Upper
93 100
63 86.2 67.4 107.4
95 33.2 12.7 52.7

Manual Integrations
APPROVED

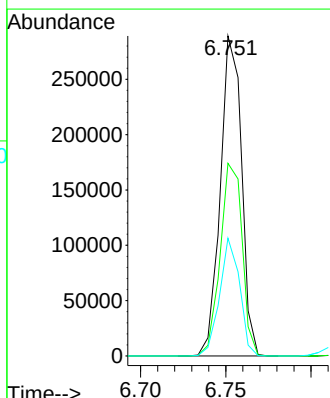
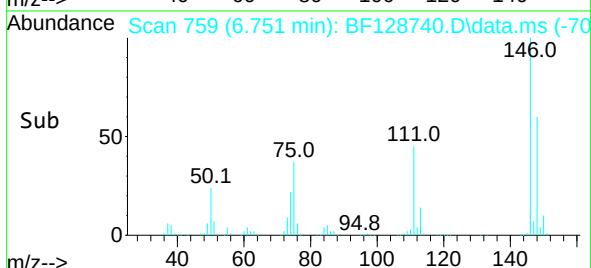
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

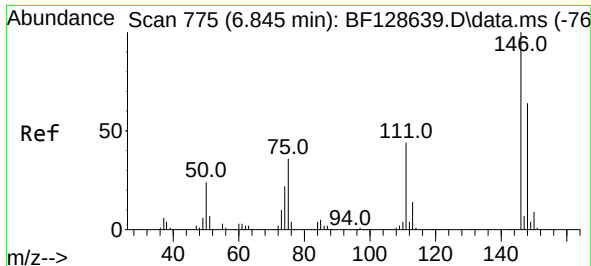


#12
1,3-Dichlorobenzene
Concen: 48.584 ng
RT: 6.751 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



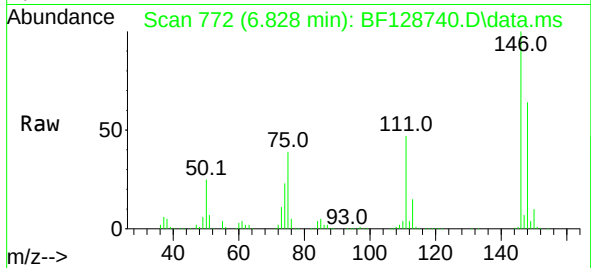
Tgt Ion:146 Resp: 250368
Ion Ratio Lower Upper
146 100
148 60.2 50.6 75.8
75 36.8 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 47.497 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

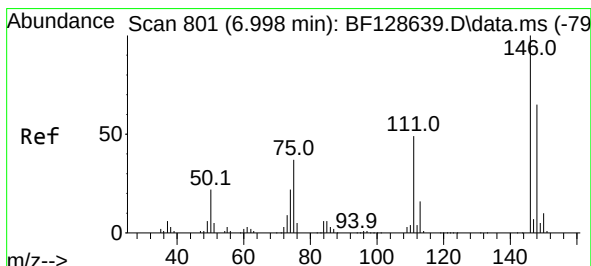
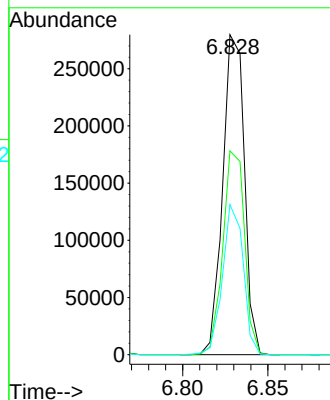
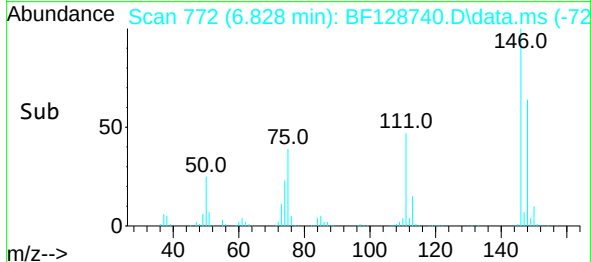
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



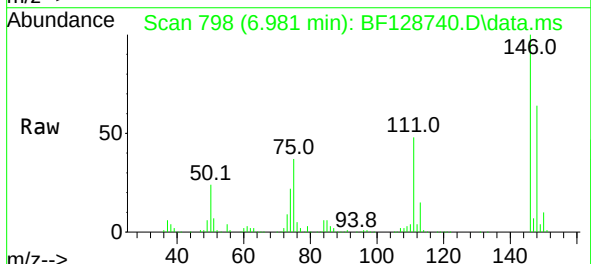
Tgt Ion:146 Resp: 24720
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 46.9 34.2 51.4

Manual Integrations
APPROVED

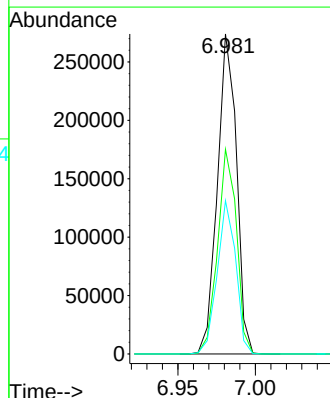
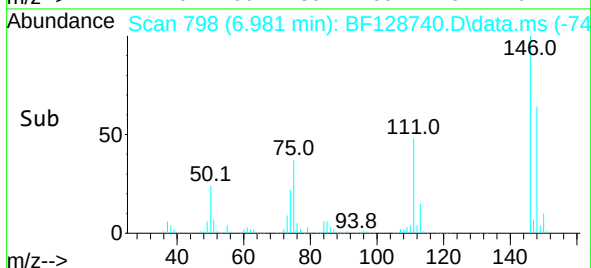
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

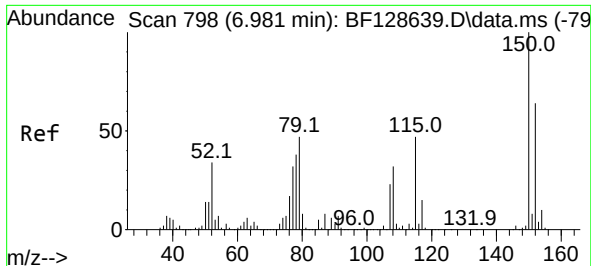


#14
1,2-Dichlorobenzene
Concen: 48.164 ng
RT: 6.981 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



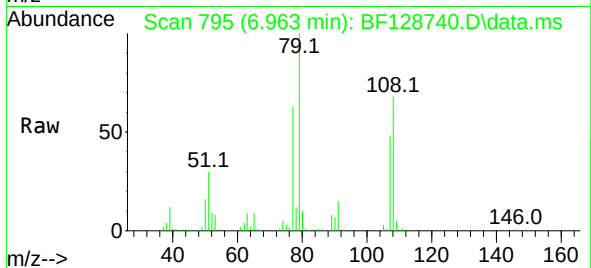
Tgt Ion:146 Resp: 234491
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.8
111 47.9 35.1 52.7





#15
Benzyl Alcohol
Concen: 45.804 ng
RT: 6.963 min Scan# 79
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

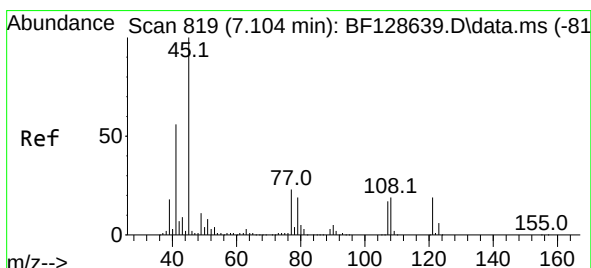
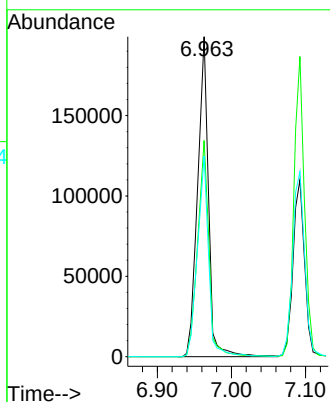
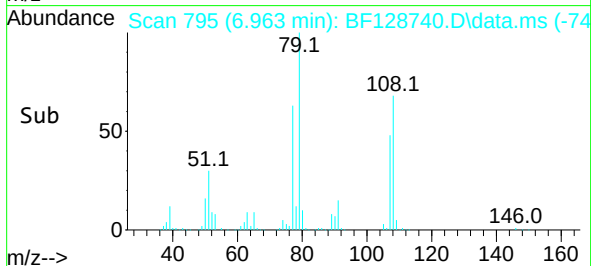
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



Tgt Ion: 79 Resp: 20379
Ion Ratio Lower Upper
79 100
108 67.6 61.8 92.6
77 62.7 50.2 75.4

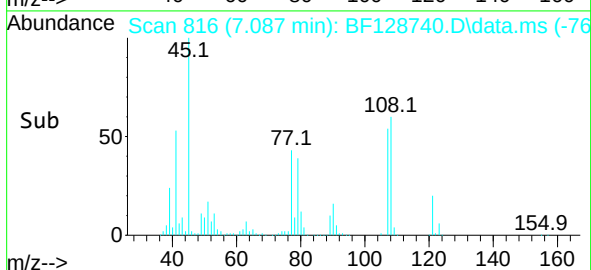
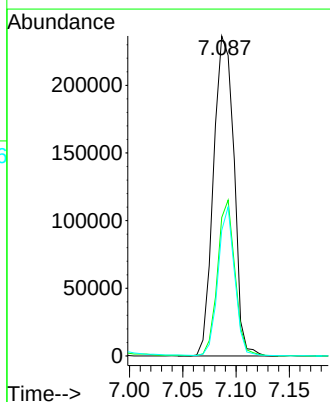
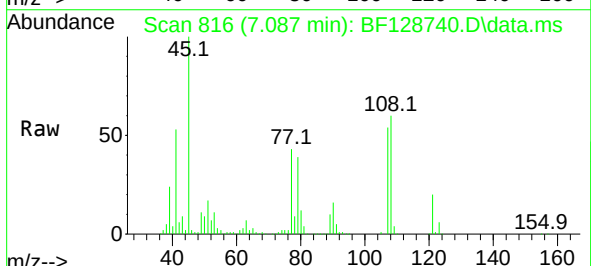
Manual Integrations
APPROVED

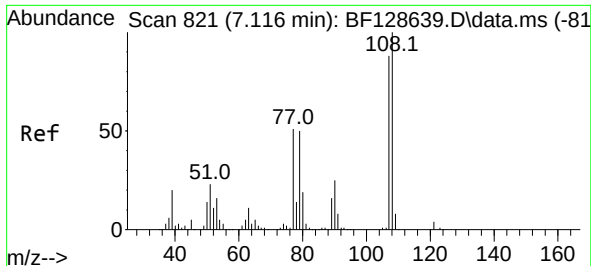
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.356 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

Tgt Ion: 45 Resp: 314593
Ion Ratio Lower Upper
45 100
77 43.3 0.0 31.3#
79 39.3 0.0 28.3#





#17

2-Methylphenol

Concen: 47.309 ng

RT: 7.092 min Scan# 81

Delta R.T. -0.000 min

Lab File: BF128740.D

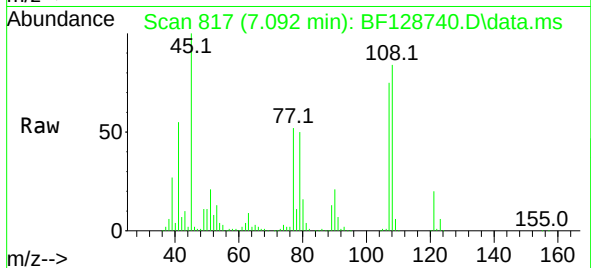
Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

WC-6MSD



Tgt Ion:107 Resp: 166674

Ion Ratio Lower Upper

107 100

108 111.5 91.9 137.9

77 68.8 37.8 56.8

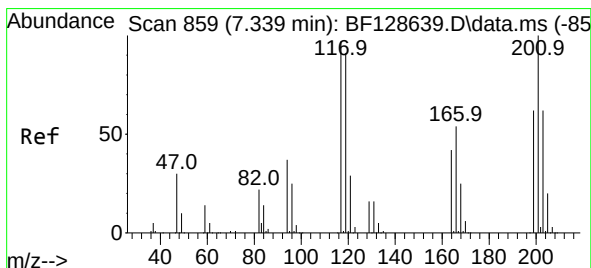
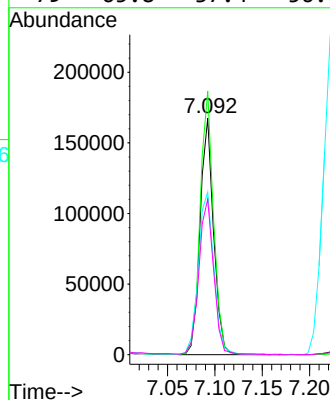
79 65.8 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#18

Hexachloroethane

Concen: 45.224 ng

RT: 7.322 min Scan# 856

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

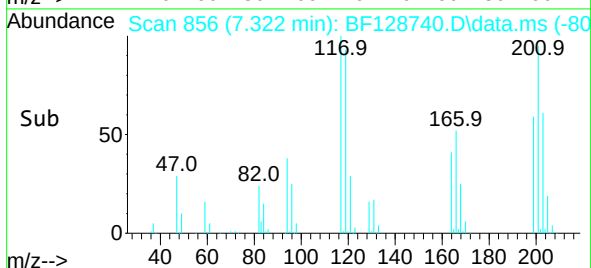
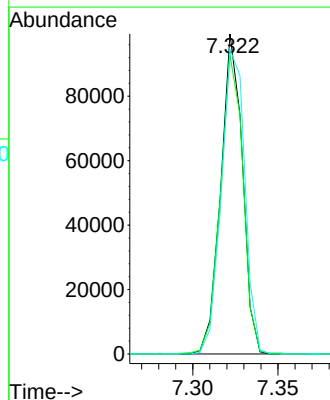
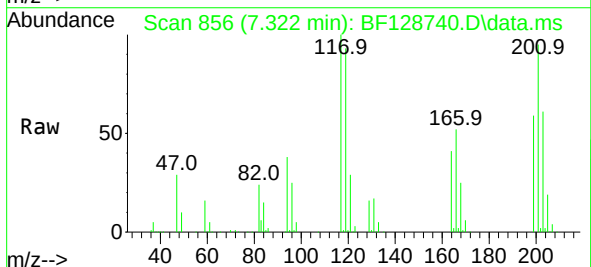
Tgt Ion:117 Resp: 87569

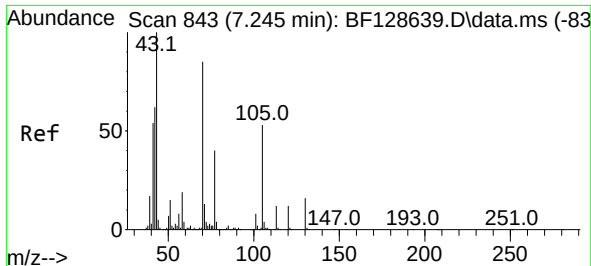
Ion Ratio Lower Upper

117 100

119 93.4 77.4 116.2

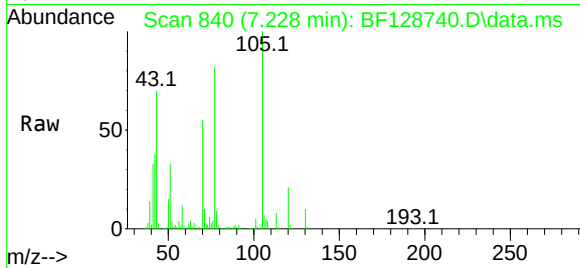
201 95.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 48.846 ng
RT: 7.228 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

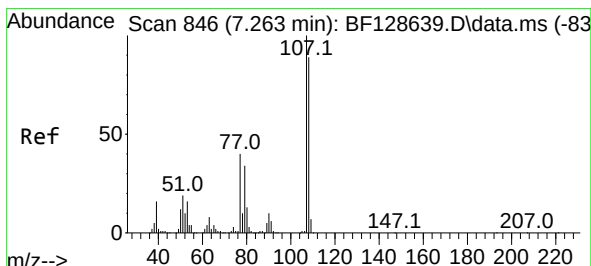
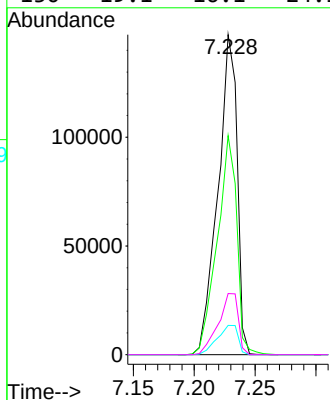
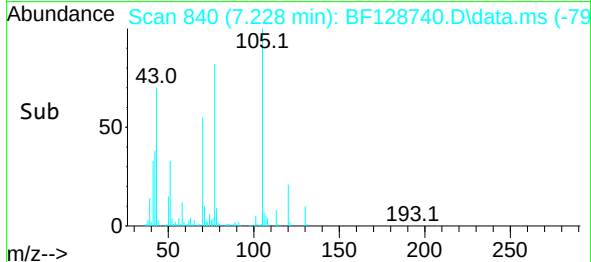
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



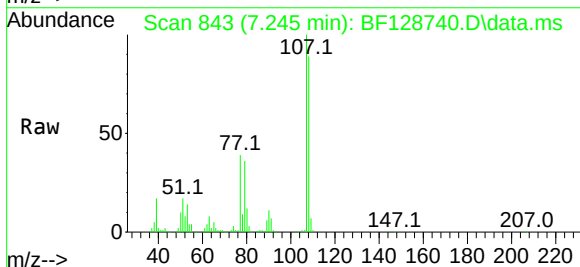
Tgt Ion: 70 Resp: 16150
Ion Ratio Lower Upper
70 100
42 68.5 52.3 78.5
101 9.2 7.5 11.3
130 19.1 16.1 24.1

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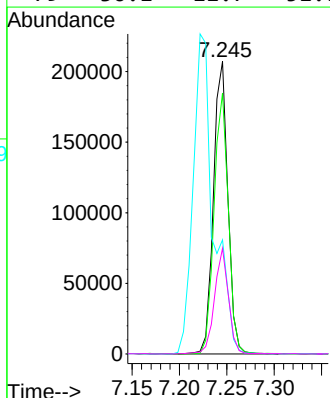
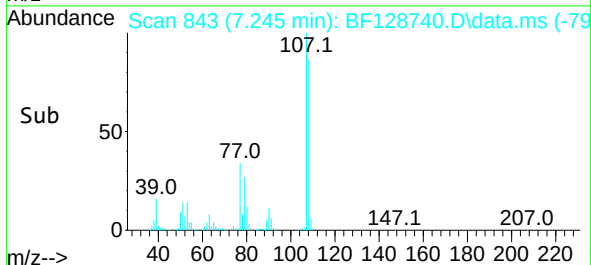
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

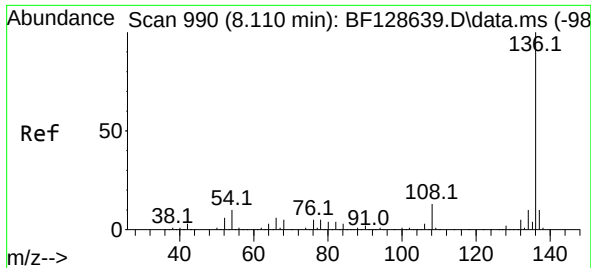


#20
3+4-Methylphenols
Concen: 46.692 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



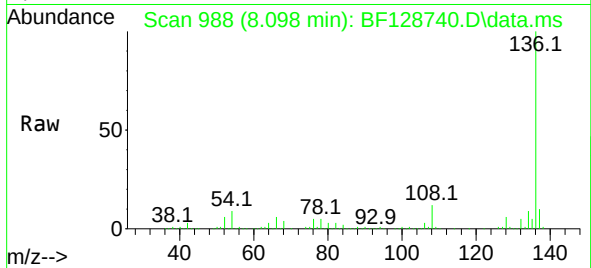
Tgt Ion:107 Resp: 219613
Ion Ratio Lower Upper
107 100
108 89.2 71.8 111.8
77 39.0 59.3 99.3#
79 36.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

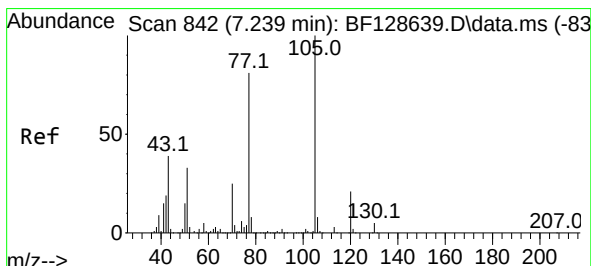
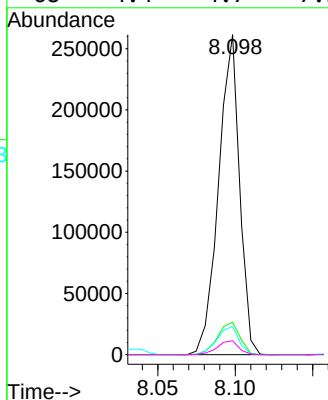
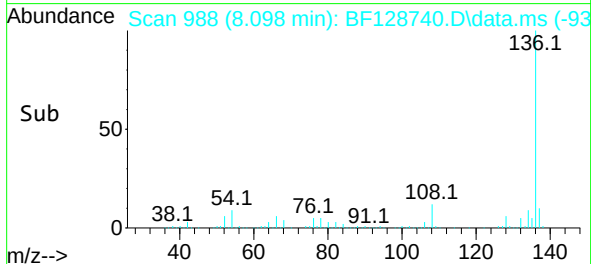
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



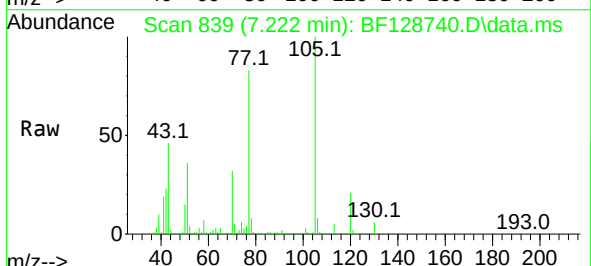
Tgt Ion:136 Resp: 24570
Ion Ratio Lower Upper
136 100
137 10.2 8.8 13.2
54 8.9 7.5 11.3
68 4.4 4.7 7.1#

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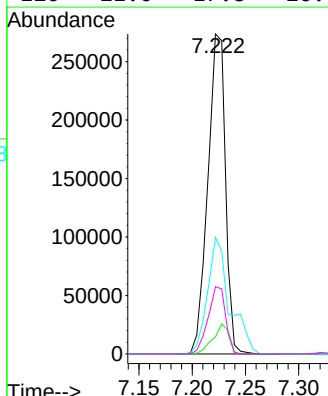
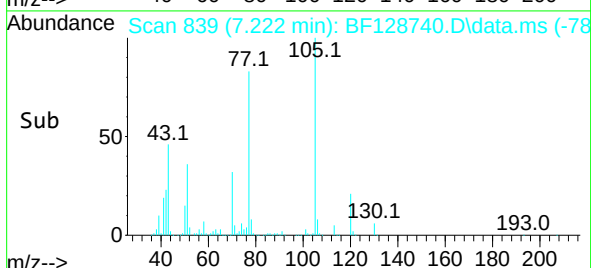
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

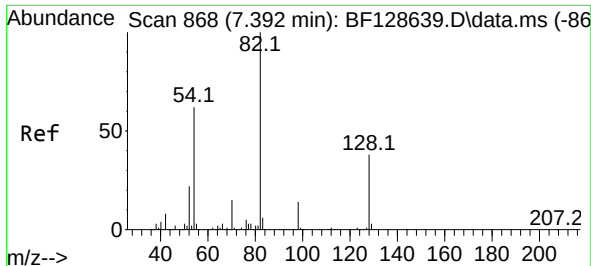


#22
Acetophenone
Concen: 49.010 ng
RT: 7.222 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



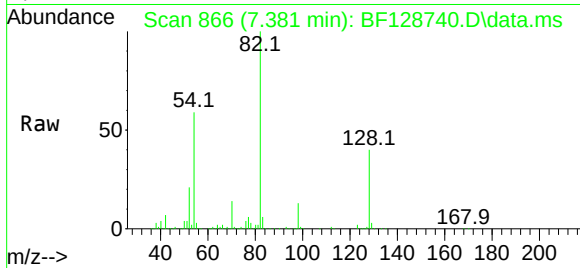
Tgt Ion:105 Resp: 314950
Ion Ratio Lower Upper
105 100
71 5.4 5.0 7.4
51 36.4 25.0 37.4
120 21.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 70.426 ng
RT: 7.381 min Scan# 80
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

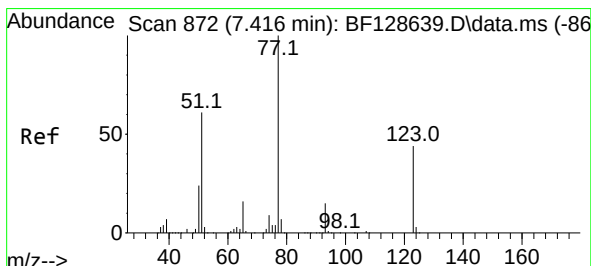
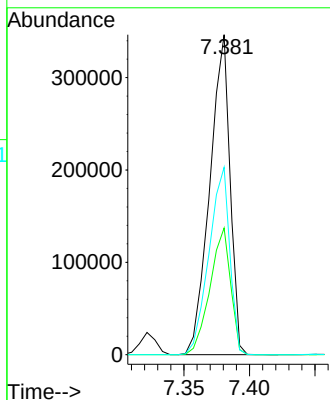
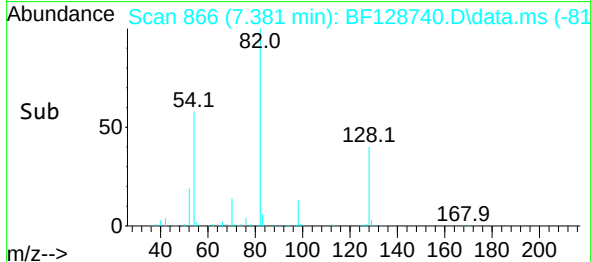
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



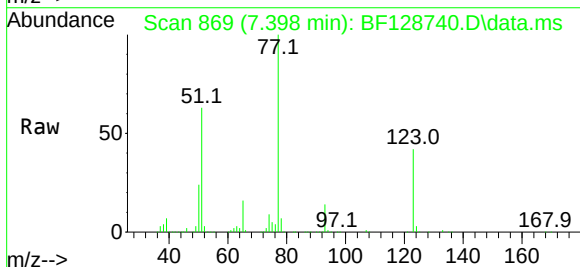
Tgt Ion: 82 Resp: 37165
Ion Ratio Lower Upper
82 100
128 39.6 34.0 51.0
54 58.6 46.9 70.3

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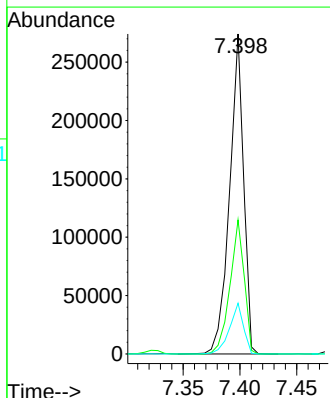
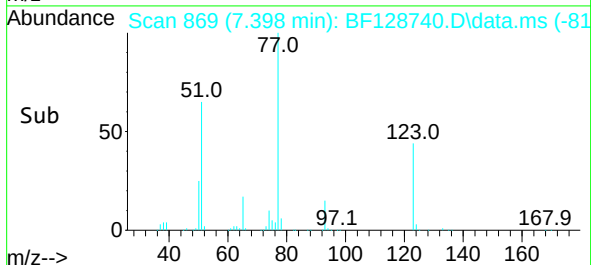
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

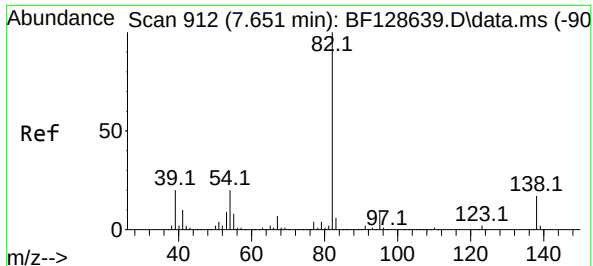


#24
Nitrobenzene
Concen: 48.685 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion: 77 Resp: 235873
Ion Ratio Lower Upper
77 100
123 41.9 35.4 53.2
65 15.9 11.8 17.8





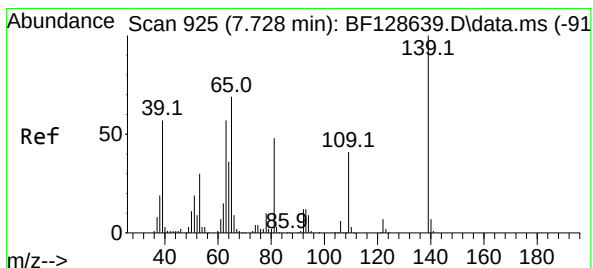
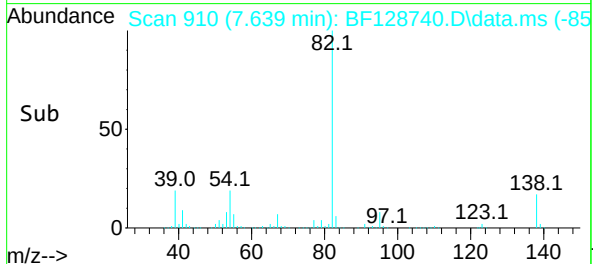
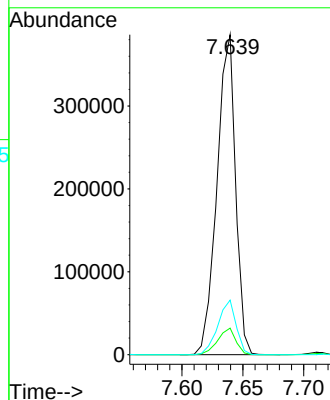
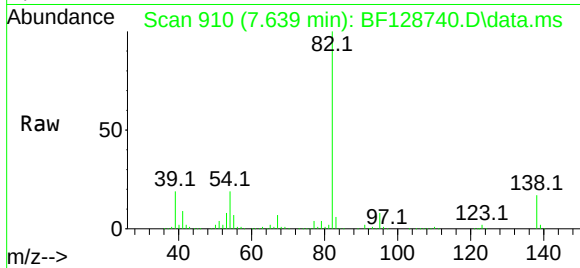
#25
Isophorone
Concen: 51.103 ng
RT: 7.639 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

Instrument :
BNA_F
ClientSampleId :
WC-6MSD

Tgt Ion: 82 Resp: 409586
Ion Ratio Lower Upper
82 100
95 8.3 5.7 8.5
138 17.1 14.2 21.2

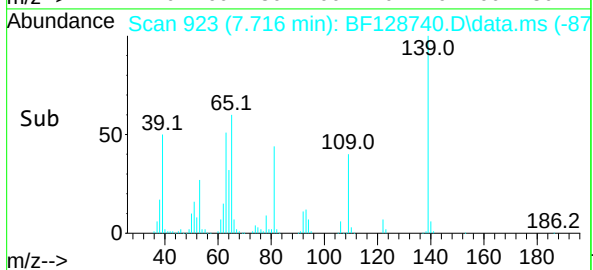
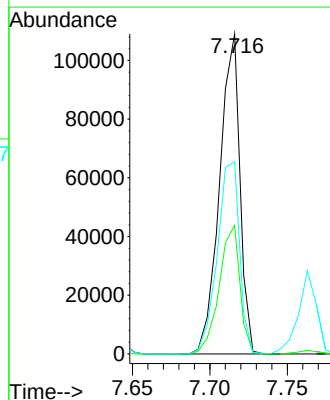
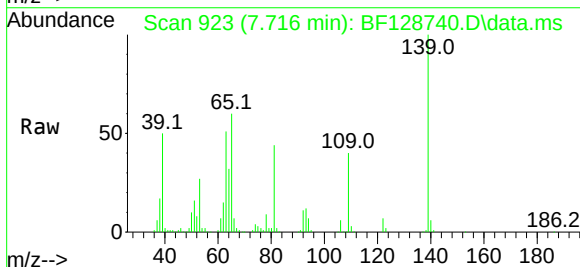
Manual Integrations
APPROVED

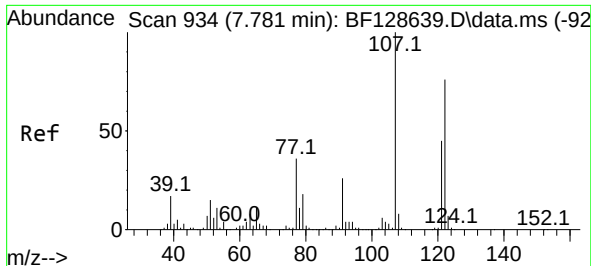
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 46.710 ng
RT: 7.716 min Scan# 923
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

Tgt Ion:139 Resp: 99708
Ion Ratio Lower Upper
139 100
109 40.2 25.0 37.4#
65 60.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 54.949 ng

RT: 7.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128740.D

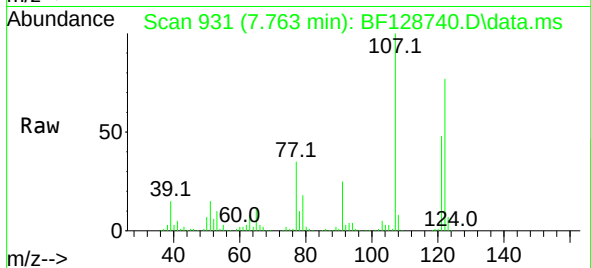
Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

WC-6MSD



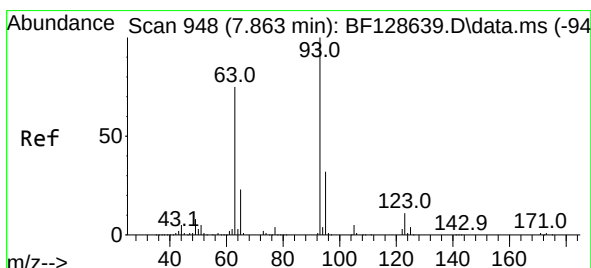
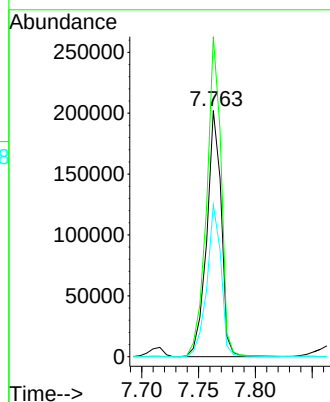
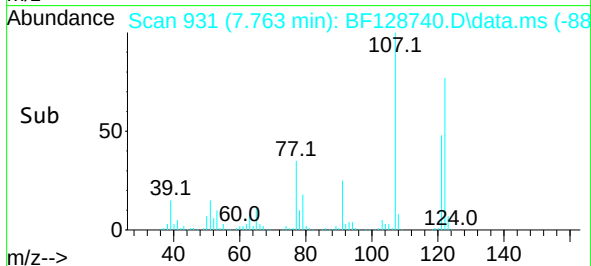
Tgt Ion:	122	Resp:	178670
Ion	Ratio	Lower	Upper
122	100		
107	130.1	93.0	139.6
121	61.8	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 47.135 ng

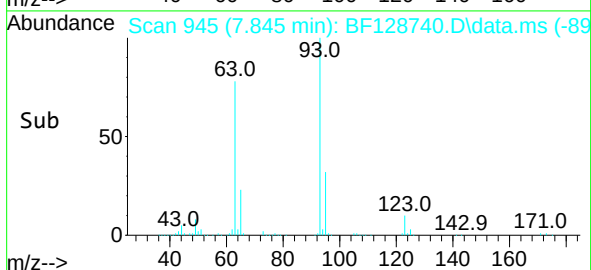
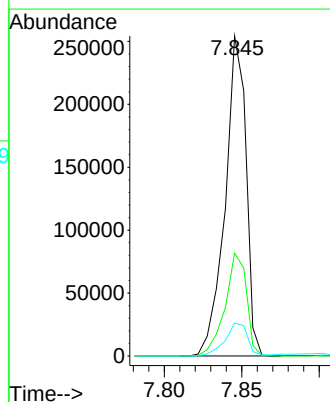
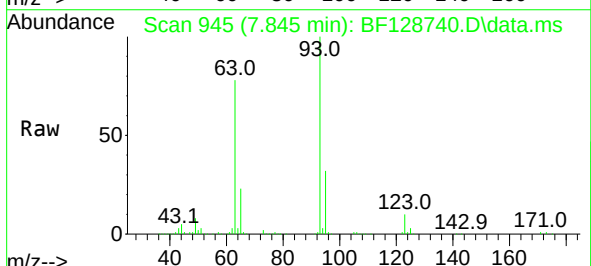
RT: 7.845 min Scan# 945

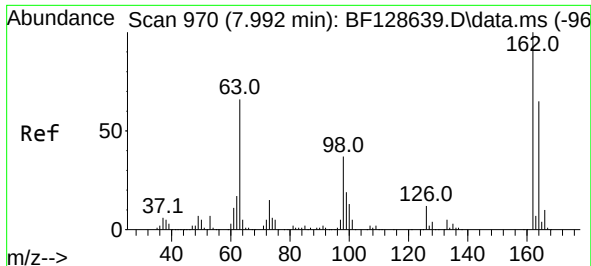
Delta R.T. -0.006 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Tgt Ion:	93	Resp:	238821
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.8	40.2
123	10.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 44.493 ng

RT: 7.969 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

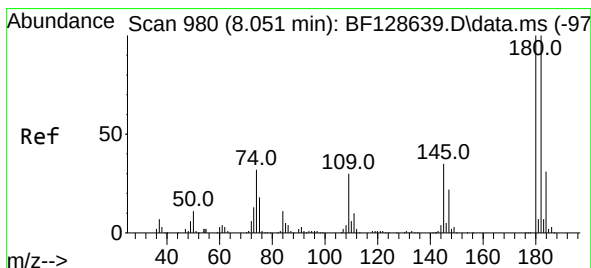
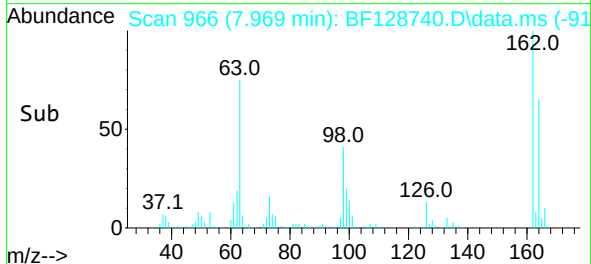
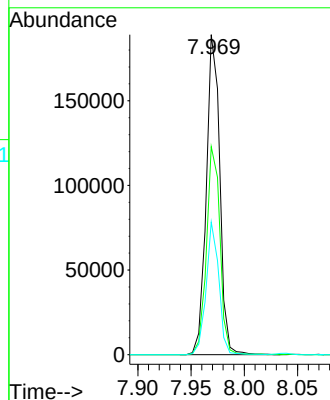
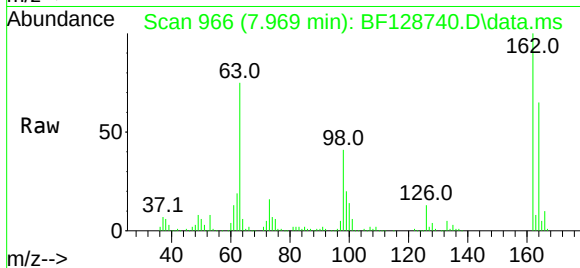
WC-6MSD

Tgt Ion:162 Resp: 167440
 Ion Ratio Lower Upper
 162 100
 164 65.0 44.2 84.2
 98 41.4 19.6 59.6

Manual Integrations

APPROVED

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



#30

1,2,4-Trichlorobenzene

Concen: 46.114 ng

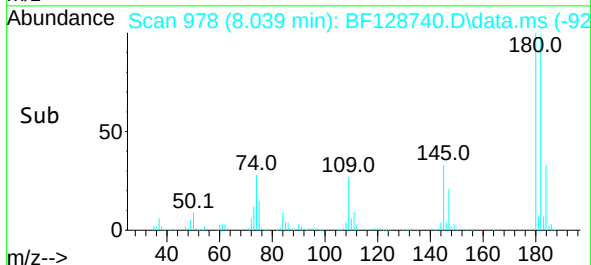
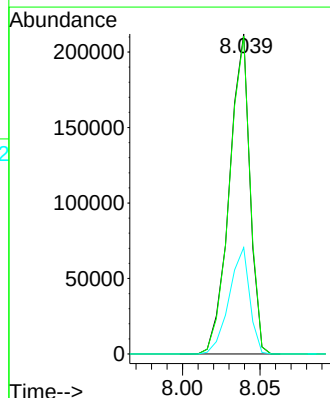
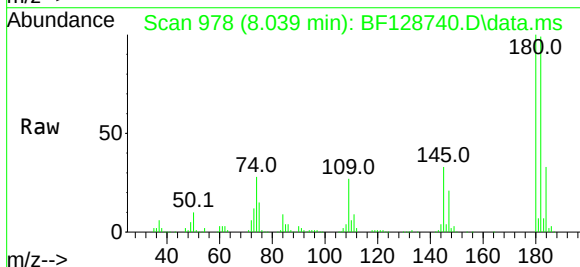
RT: 8.039 min Scan# 978

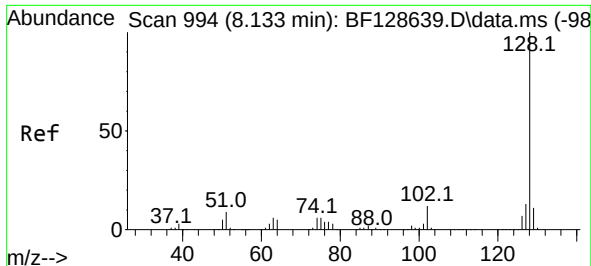
Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

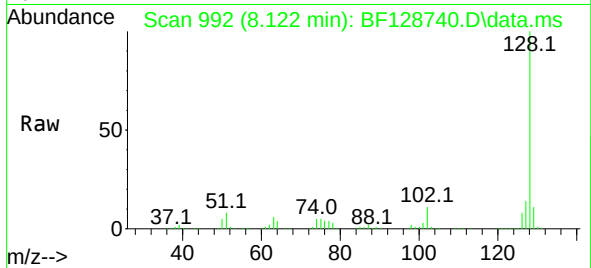
Tgt Ion:180 Resp: 195411
 Ion Ratio Lower Upper
 180 100
 182 99.3 79.2 118.8
 145 33.2 26.2 39.2





#31
Naphthalene
Concen: 47.605 ng
RT: 8.122 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

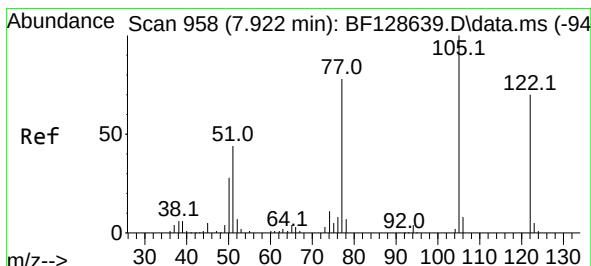
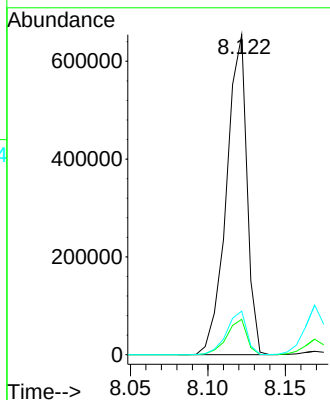
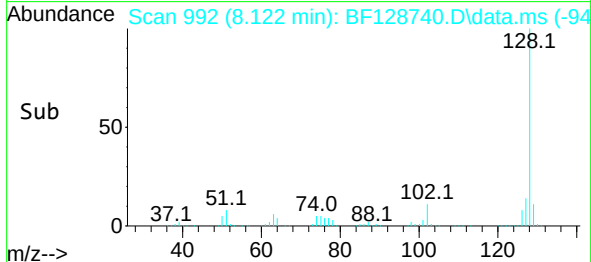
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



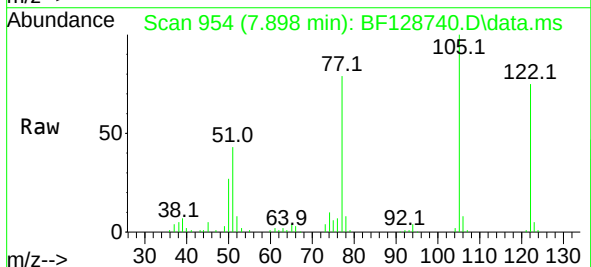
Tgt Ion:128 Resp: 600280
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.6 10.5 15.7

Manual Integrations
APPROVED

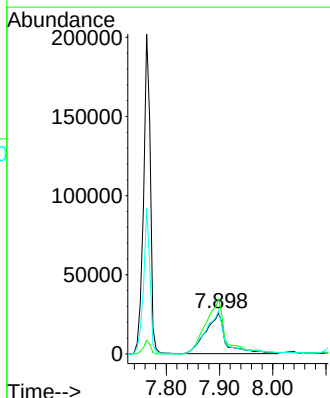
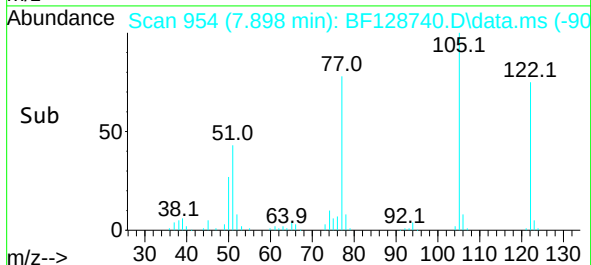
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

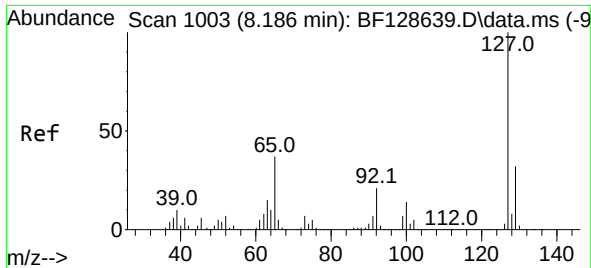


#32
Benzoic acid
Concen: 29.521 ng
RT: 7.898 min Scan# 954
Delta R.T. -0.012 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion:122 Resp: 68104
Ion Ratio Lower Upper
122 100
105 134.2 107.1 147.1
77 105.6 74.2 114.2





#33
4-Chloroaniline
Concen: 25.424 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

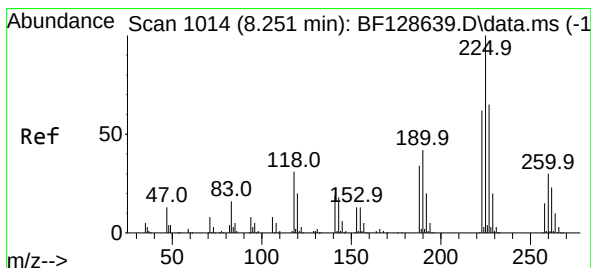
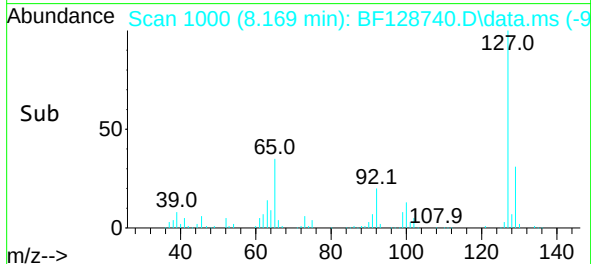
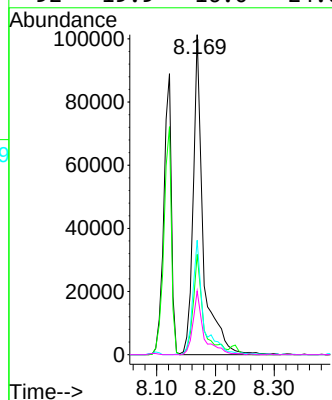
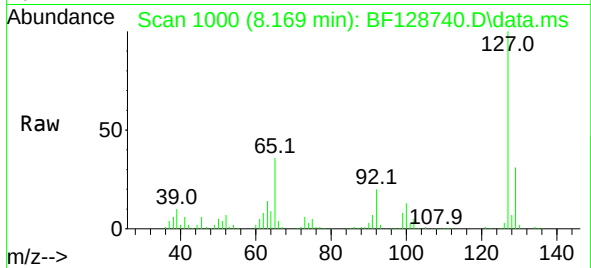
Instrument :
BNA_F
ClientSampleId :
WC-6MSD

Tgt Ion:127 Resp: 120869

Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.4	39.6
65	35.8	26.4	39.6
92	19.9	16.0	24.0

Manual Integrations
APPROVED

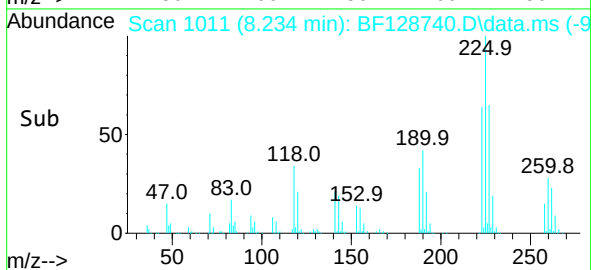
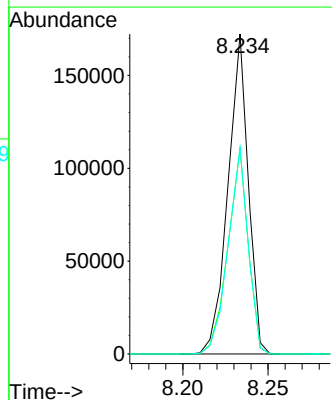
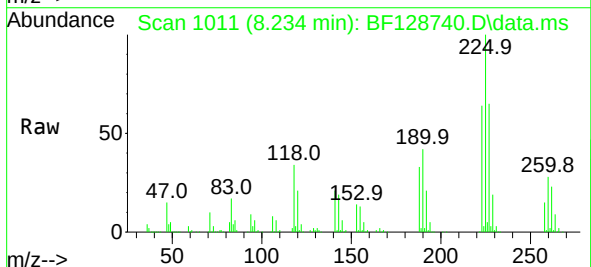
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

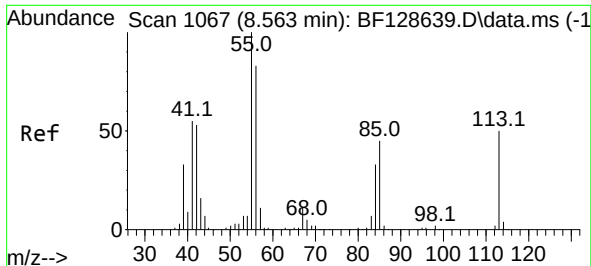


#34
Hexachlorobutadiene
Concen: 47.531 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

Tgt Ion:225 Resp: 142843

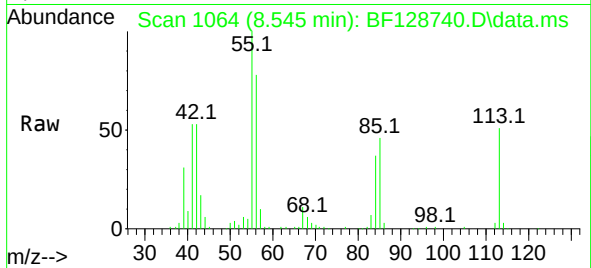
Ion	Ratio	Lower	Upper
225	100		
223	64.2	51.0	76.6
227	64.5	51.1	76.7





#35
 Caprolactam
 Concen: 41.577 ng m
 RT: 8.545 min Scan# 1064
 Delta R.T. -0.012 min
 Lab File: BF128740.D
 Acq: 08 Jun 2022 17:40

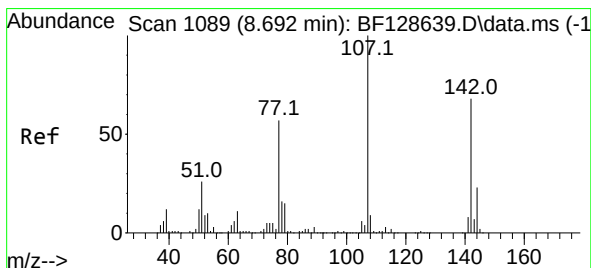
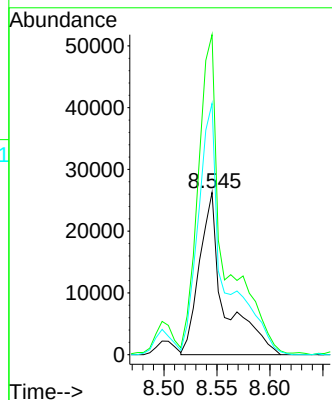
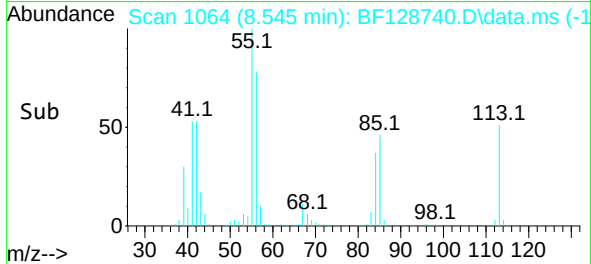
Instrument :
 BNA_F
 ClientSampleId :
 WC-6MSD



Tgt Ion:113 Resp: 43269
 Ion Ratio Lower Upper
 113 100
 55 197.3 188.5 228.5
 56 154.9 130.6 170.6

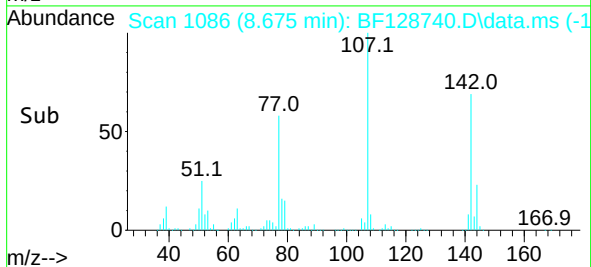
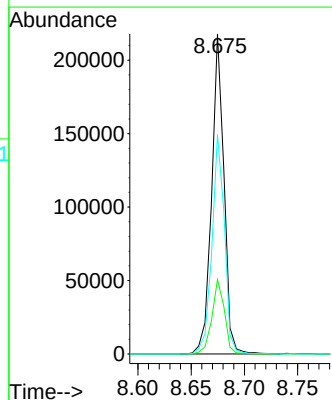
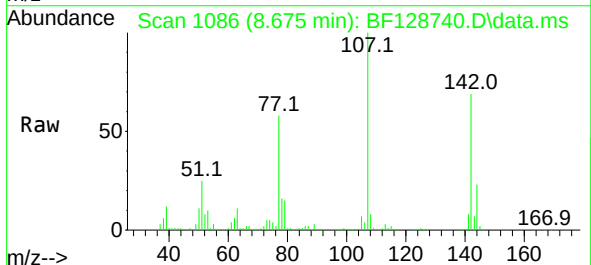
Manual Integrations
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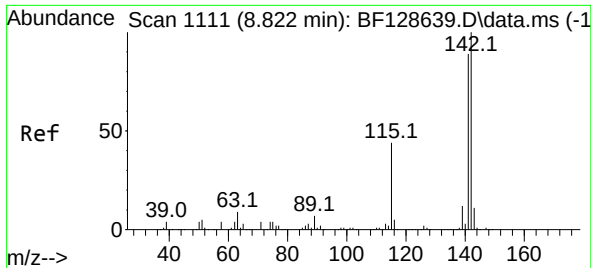
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#36
 4-Chloro-3-methylphenol
 Concen: 42.853 ng
 RT: 8.675 min Scan# 1086
 Delta R.T. -0.000 min
 Lab File: BF128740.D
 Acq: 08 Jun 2022 17:40

Tgt Ion:107 Resp: 176008
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.5 29.3
 142 68.5 58.2 87.4





#37

2-Methylnaphthalene

Concen: 45.892 ng

RT: 8.810 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

Tgt Ion:142 Resp: 368069

Ion Ratio Lower Upper

142 100

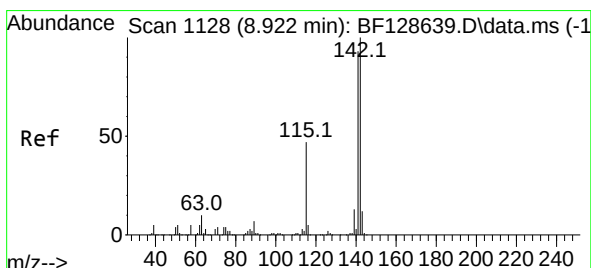
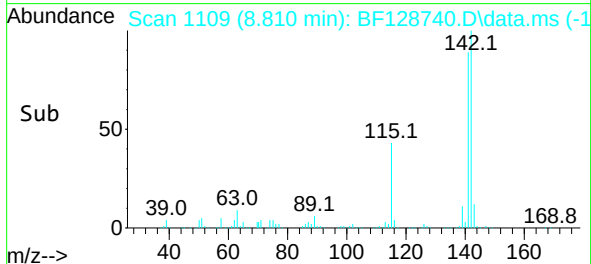
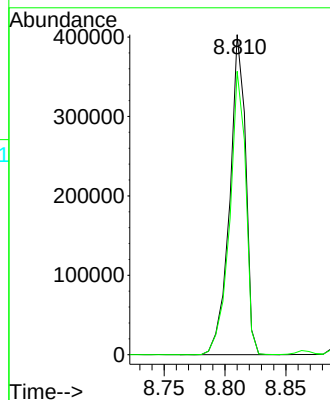
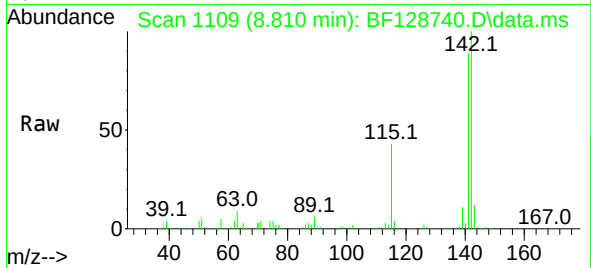
141 88.5 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#38

1-Methylnaphthalene

Concen: 44.449 ng

RT: 8.910 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF128740.D

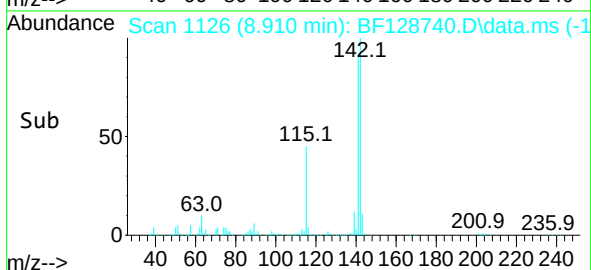
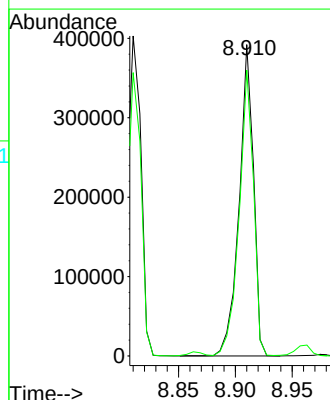
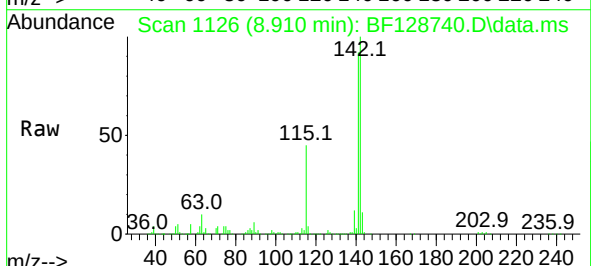
Acq: 08 Jun 2022 17:40

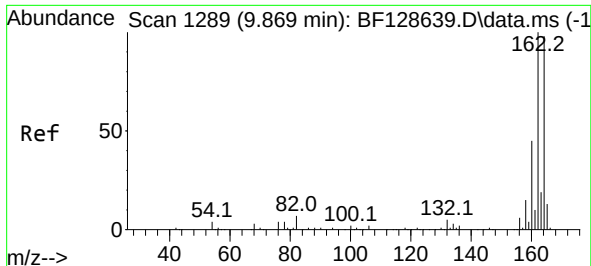
Tgt Ion:142 Resp: 344432

Ion Ratio Lower Upper

142 100

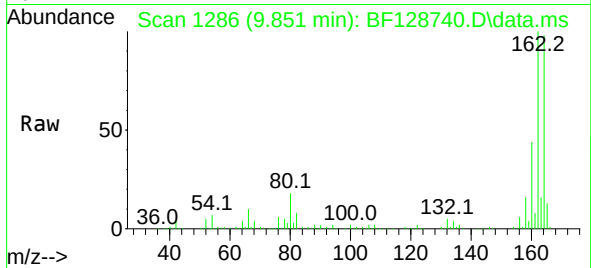
141 91.9 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

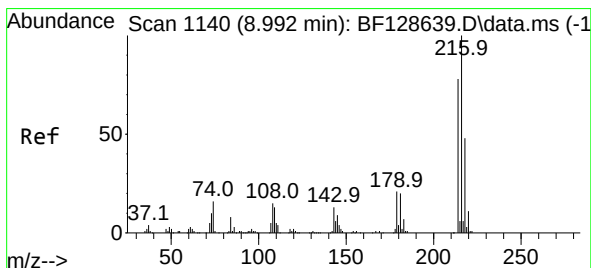
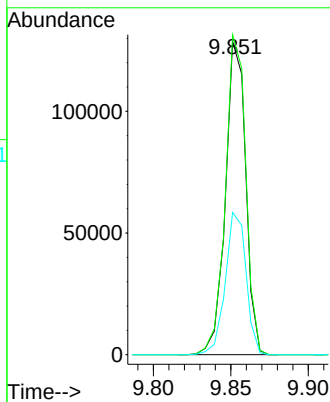
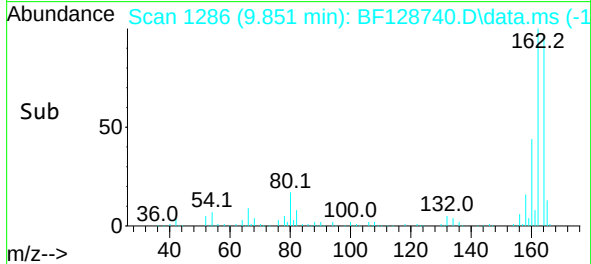
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



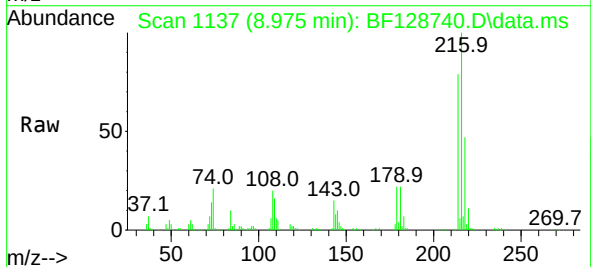
Tgt Ion:164 Resp: 11707
Ion Ratio Lower Upper
164 100
162 102.1 79.5 119.3
160 45.4 34.2 51.4

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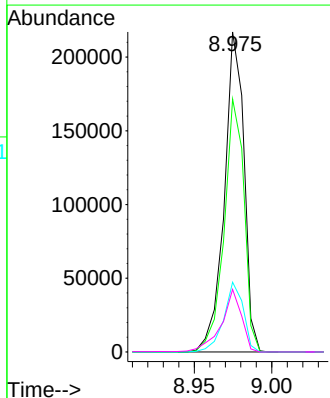
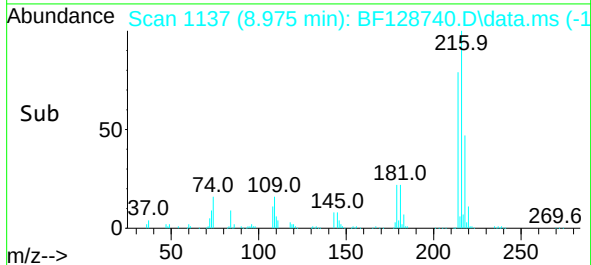
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

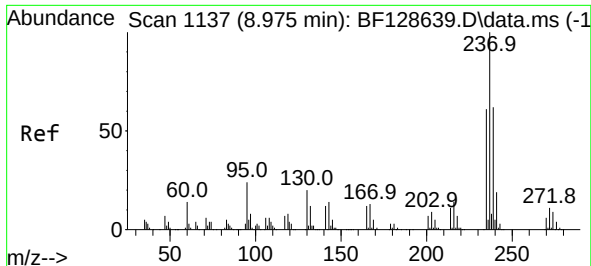


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.739 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



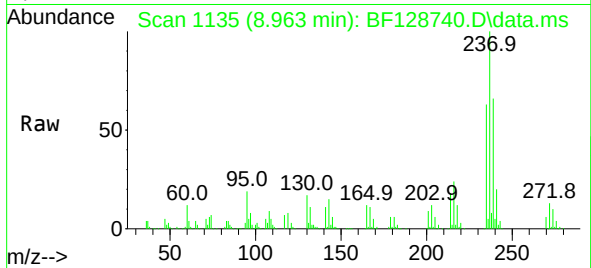
Tgt Ion:216 Resp: 191751
Ion Ratio Lower Upper
216 100
214 79.8 63.6 95.4
179 21.6 17.0 25.6
108 20.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 49.626 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

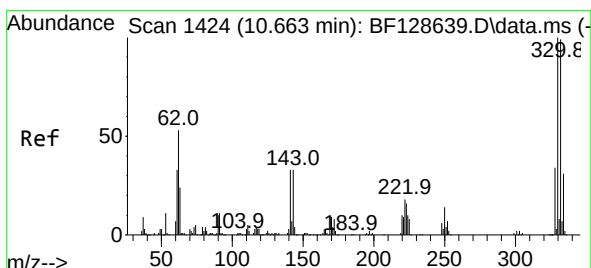
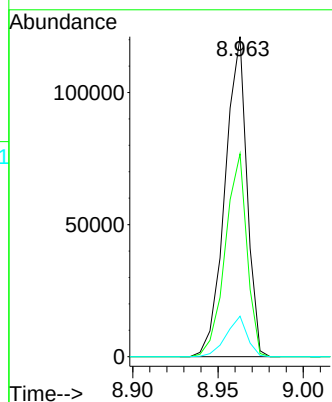
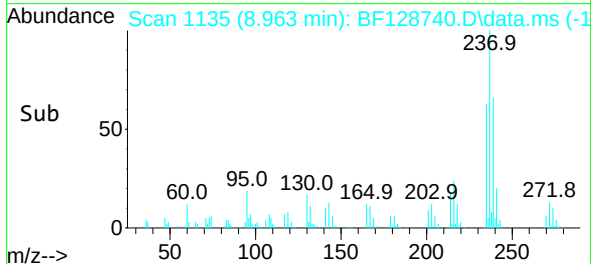
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



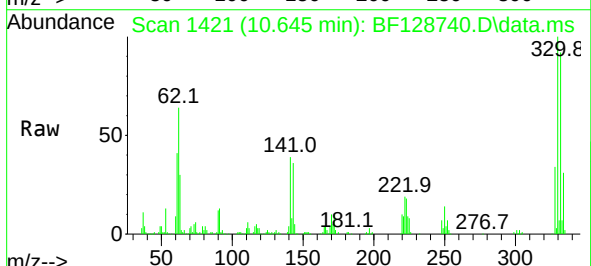
Tgt Ion:237 Resp: 108458
Ion Ratio Lower Upper
237 100
235 63.4 43.2 83.2
272 12.7 0.0 31.9

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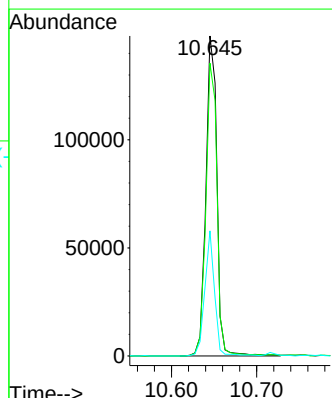
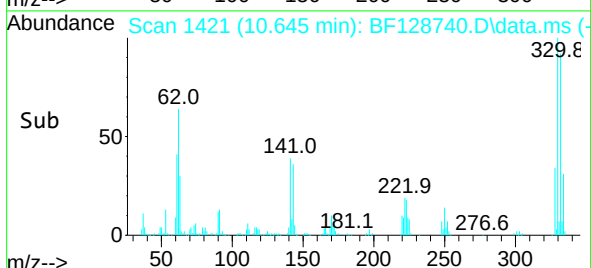
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

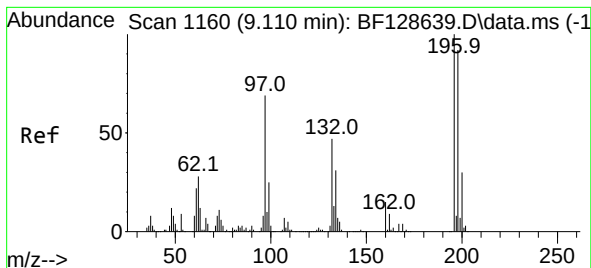


#42
2,4,6-Tribromophenol
Concen: 95.783 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion:330 Resp: 132492
Ion Ratio Lower Upper
330 100
332 93.0 76.8 115.2
141 35.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 46.203 ng

RT: 9.098 min Scan# 1160

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

Tgt Ion:196 Resp: 11360

Ion Ratio Lower Upper

196 100

198 98.0 74.0 111.0

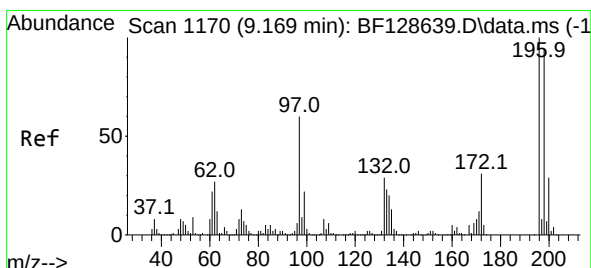
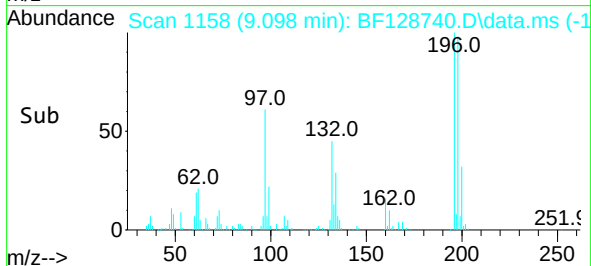
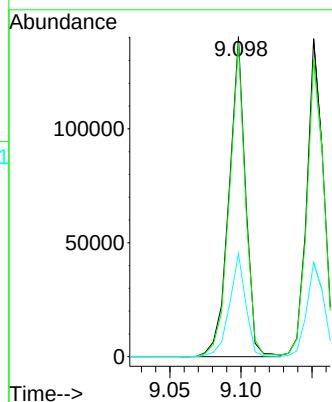
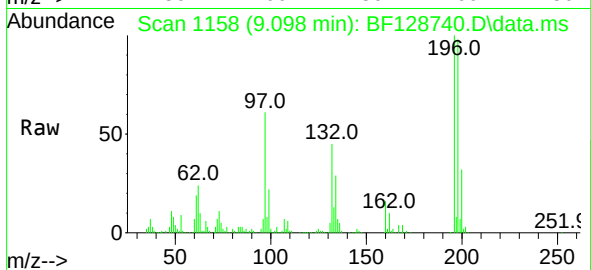
200 32.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#44

2,4,5-Trichlorophenol

Concen: 44.949 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Tgt Ion:196 Resp: 114213

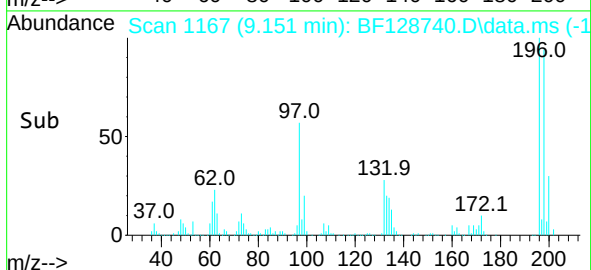
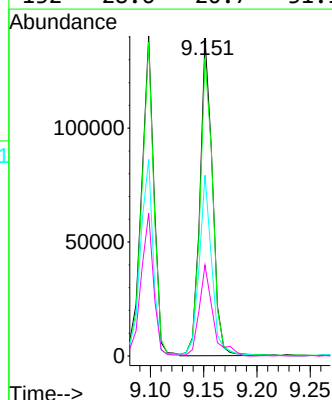
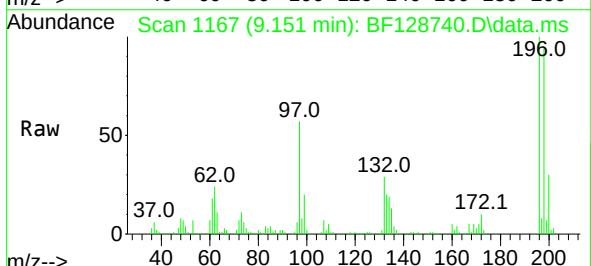
Ion Ratio Lower Upper

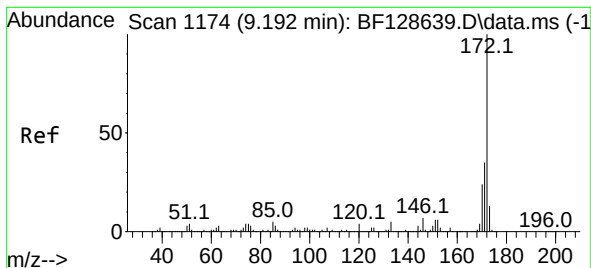
196 100

198 93.5 75.7 113.5

97 56.9 36.4 54.6#

132 28.6 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 77.643 ng

RT: 9.175 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

Tgt Ion:172 Resp: 64889

Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

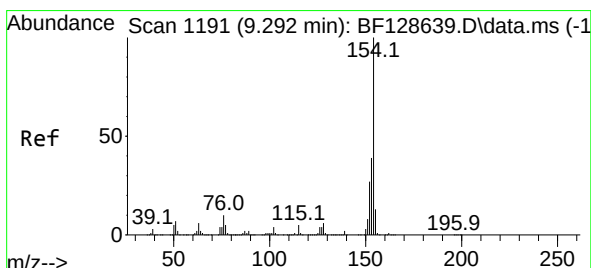
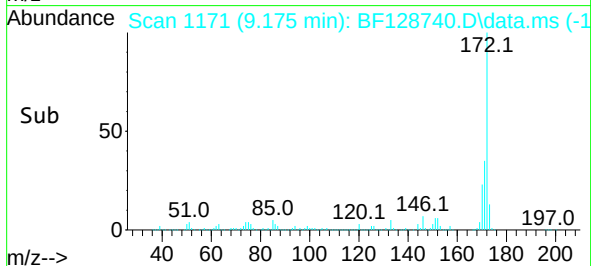
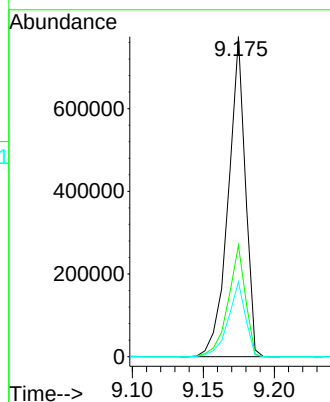
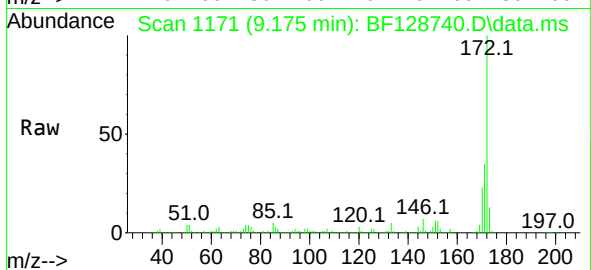
170 23.4 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#46

1,1'-Biphenyl

Concen: 51.804 ng

RT: 9.275 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

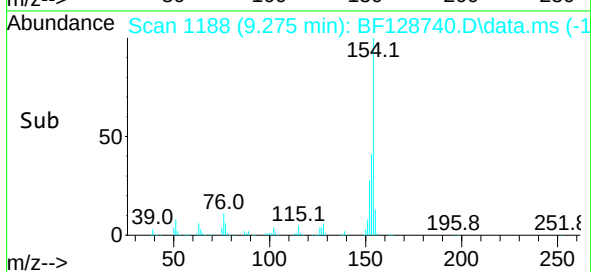
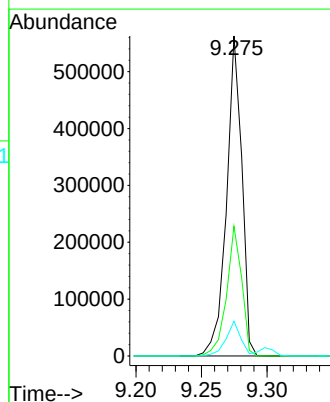
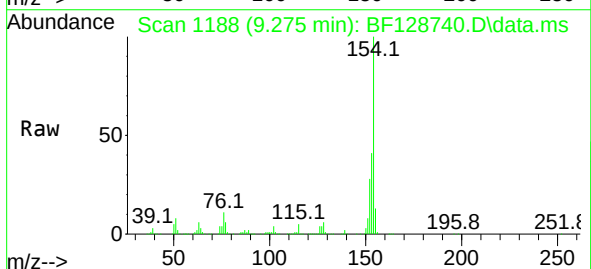
Tgt Ion:154 Resp: 455046

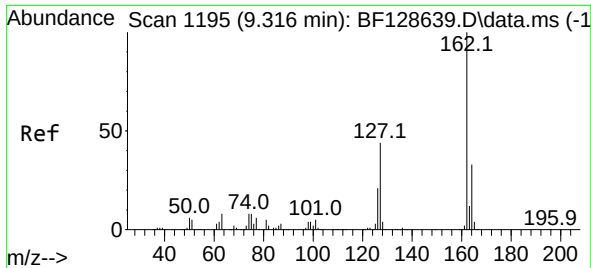
Ion Ratio Lower Upper

154 100

153 40.5 20.6 60.6

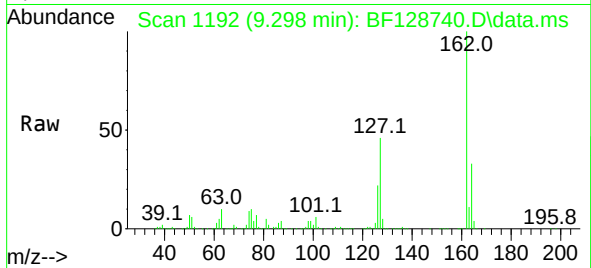
76 10.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 50.257 ng
RT: 9.298 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

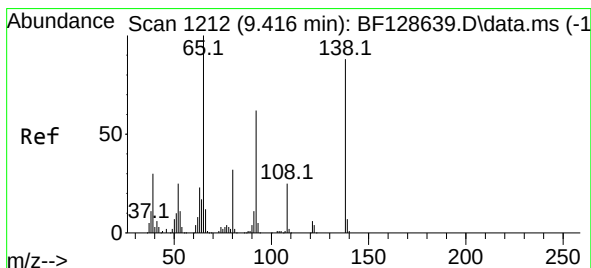
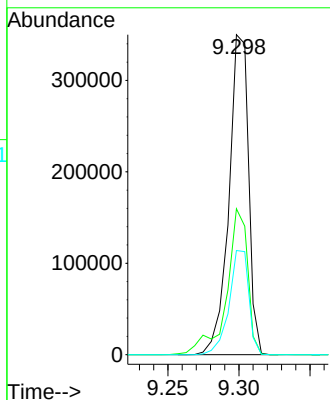
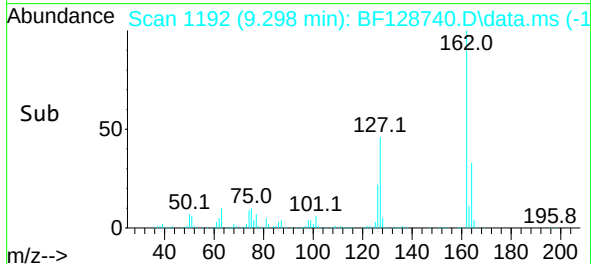
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



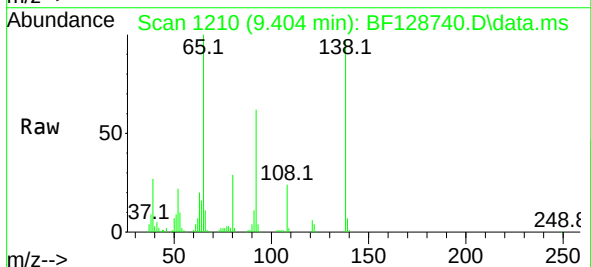
Tgt Ion:162 Resp: 33686
Ion Ratio Lower Upper
162 100
127 45.6 34.5 51.7
164 32.5 26.5 39.7

Manual Integrations
APPROVED

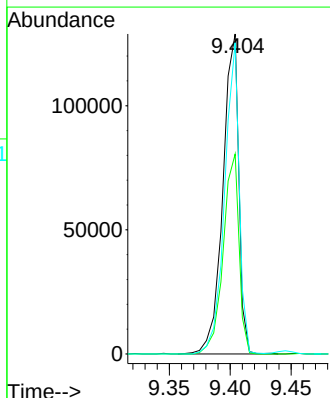
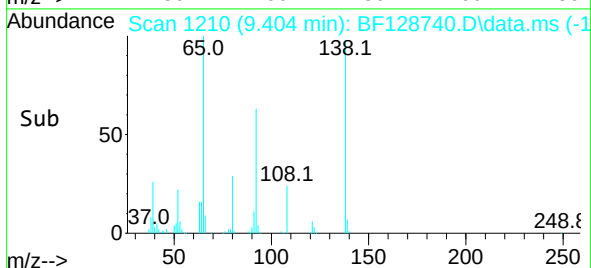
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

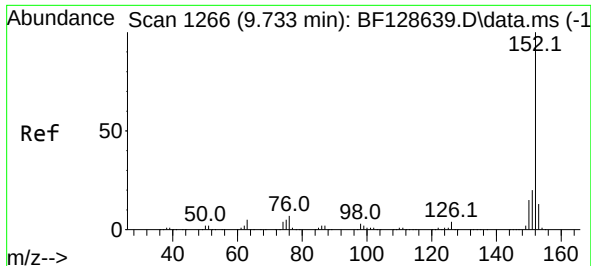


#48
2-Nitroaniline
Concen: 51.364 ng
RT: 9.404 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion: 65 Resp: 117729
Ion Ratio Lower Upper
65 100
92 62.5 51.9 77.9
138 97.3 76.4 114.6





#49

Acenaphthylene

Concen: 51.289 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128740.D

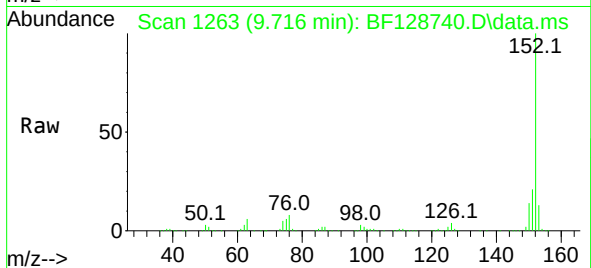
Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

WC-6MSD



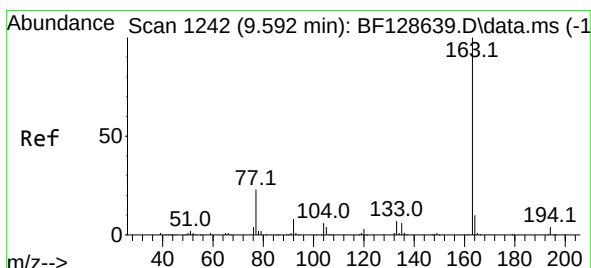
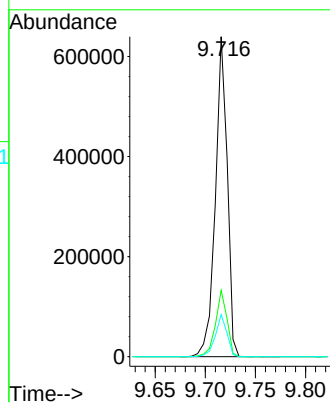
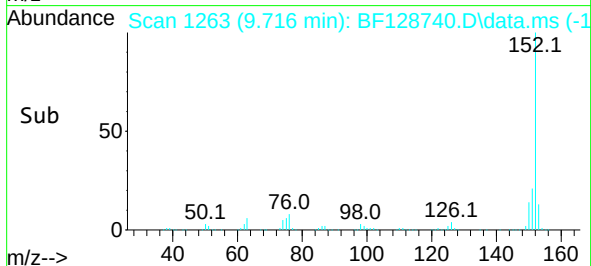
Tgt Ion:152 Resp: 526294

Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.2	24.4
153	13.2	10.7	16.1

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 50.510 ng

RT: 9.581 min Scan# 1240

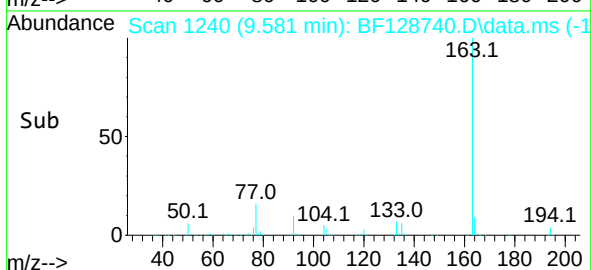
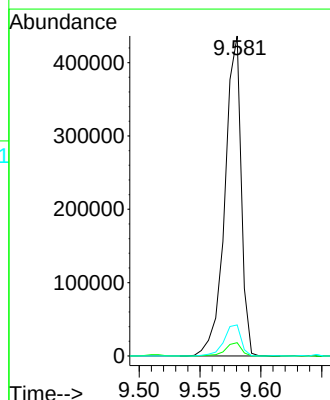
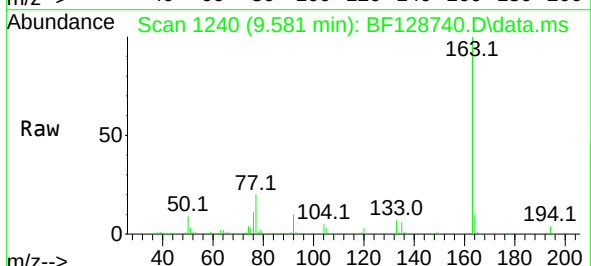
Delta R.T. -0.000 min

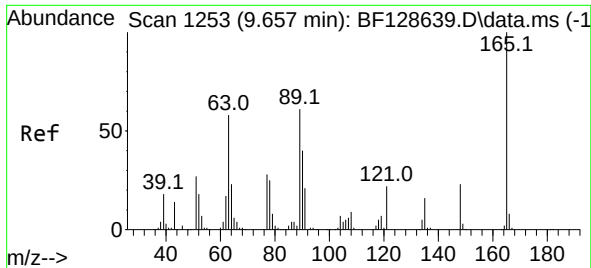
Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Tgt Ion:163 Resp: 404747

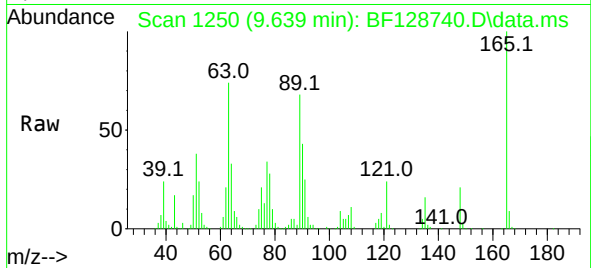
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.2	4.8
164	9.7	8.2	12.2





#51
2,6-Dinitrotoluene
Concen: 49.988 ng
RT: 9.639 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

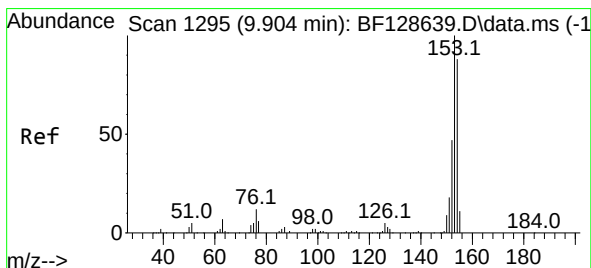
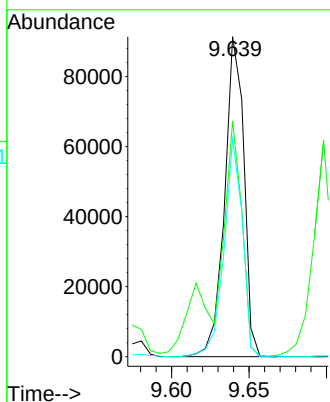
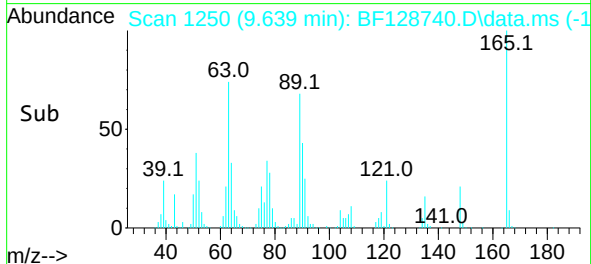
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



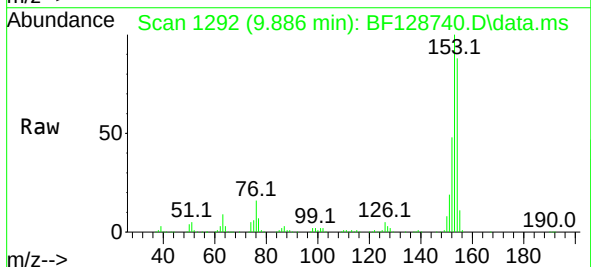
Tgt Ion:165 Resp: 79060
Ion Ratio Lower Upper
165 100
63 73.6 44.9 67.3
89 68.0 43.6 65.4

Manual Integrations
APPROVED

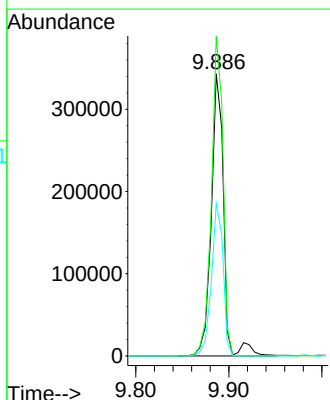
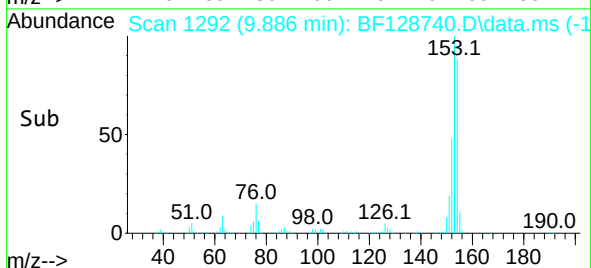
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

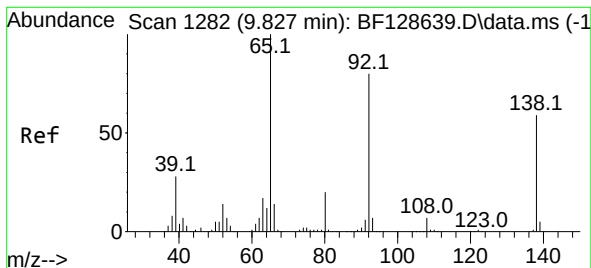


#52
Acenaphthene
Concen: 47.032 ng m
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion:154 Resp: 314281
Ion Ratio Lower Upper
154 100
153 113.4 89.6 134.4
152 54.1 42.4 63.6





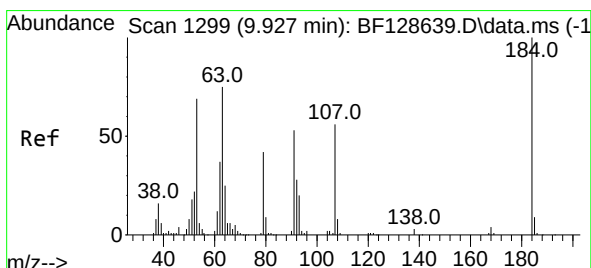
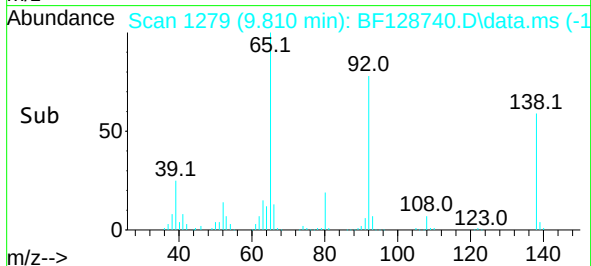
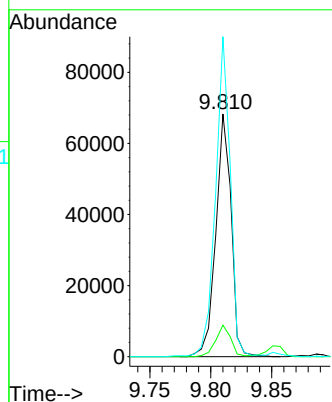
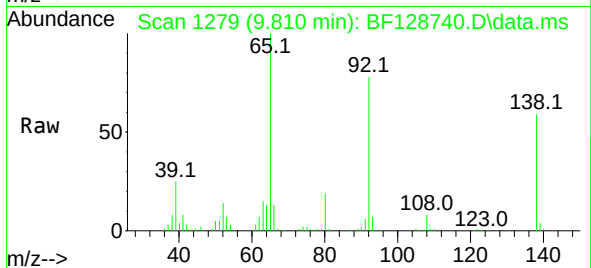
#53
3-Nitroaniline
Concen: 34.795 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

Instrument :
BNA_F
ClientSampleId :
WC-6MSD

Tgt Ion:138 Resp: 59720
Ion Ratio Lower Upper
138 100
108 13.0 10.9 16.3
92 131.9 98.2 147.2

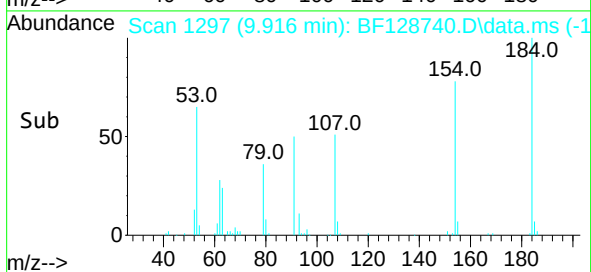
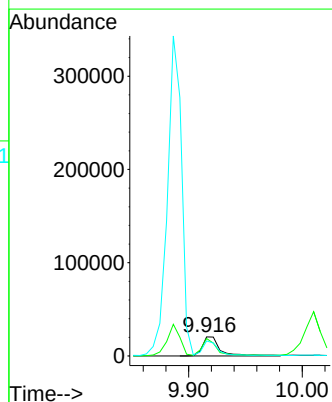
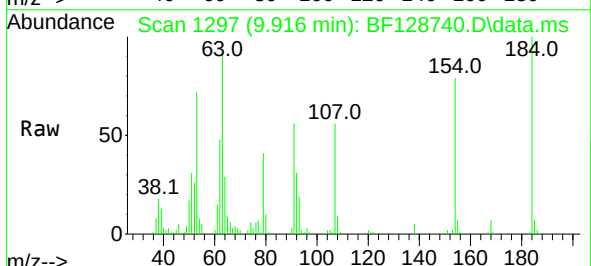
Manual Integrations
APPROVED

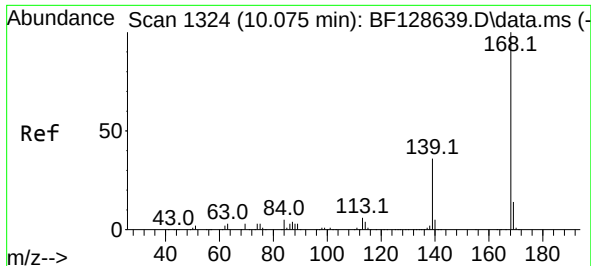
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#54
2,4-Dinitrophenol
Concen: 25.649 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

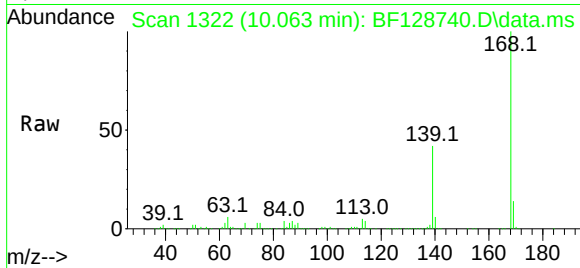
Tgt Ion:184 Resp: 22595
Ion Ratio Lower Upper
184 100
63 91.6 64.5 96.7
154 78.6 50.6 75.8#





#55
Dibenzenofuran
Concen: 46.726 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

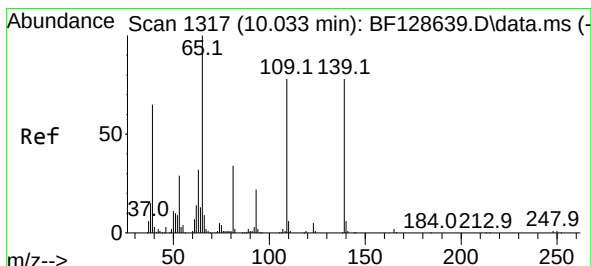
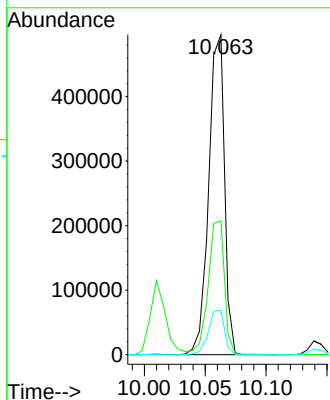
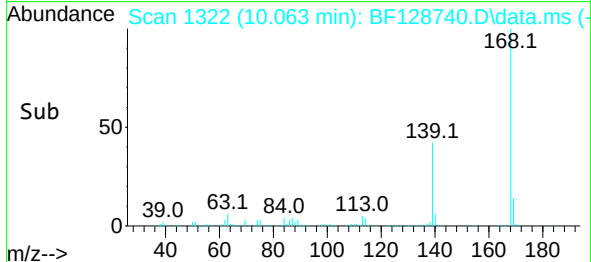
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



Tgt Ion:168 Resp: 448744
Ion Ratio Lower Upper
168 100
139 41.9 30.6 46.0
169 13.9 11.0 16.6

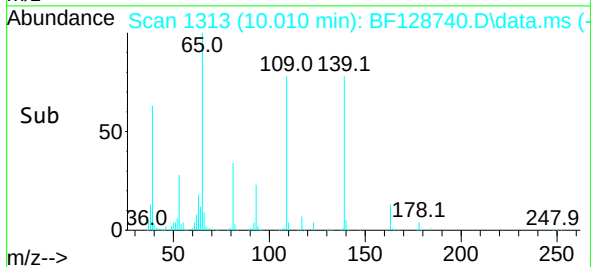
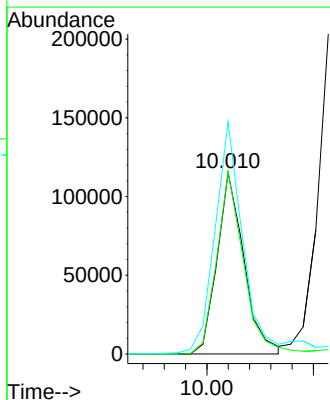
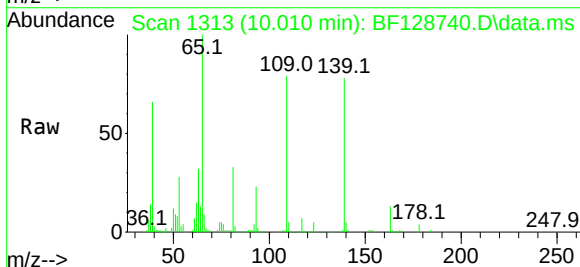
Manual Integrations
APPROVED

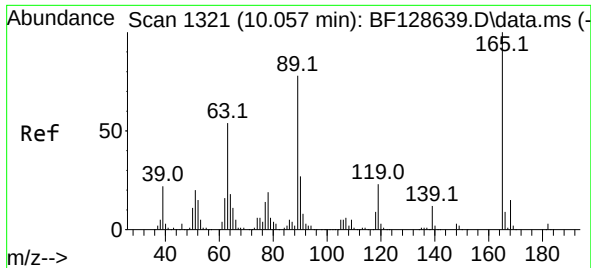
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#56
4-Nitrophenol
Concen: 80.977 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

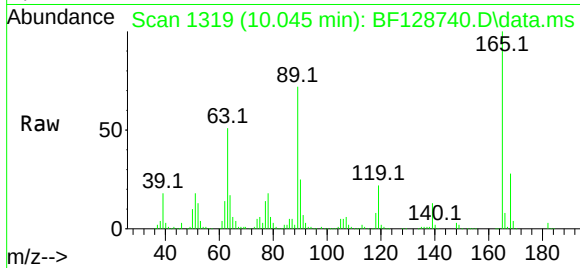
Tgt Ion:139 Resp: 100756
Ion Ratio Lower Upper
139 100
109 100.9 50.7 90.7#
65 128.2 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 47.738 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

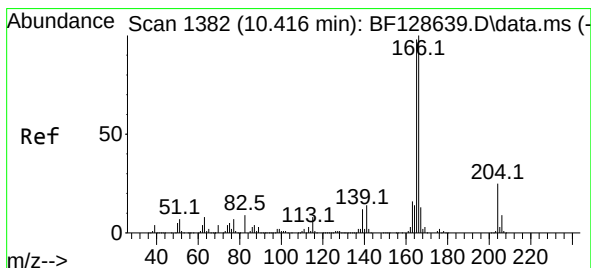
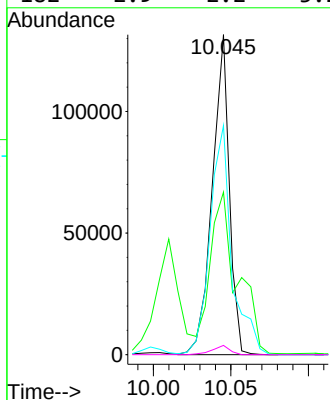
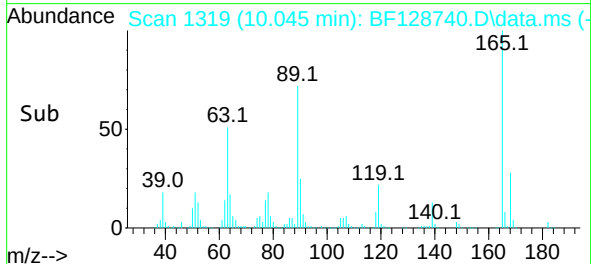
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



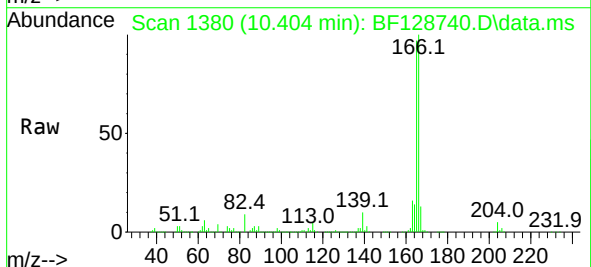
Tgt Ion:165 Resp: 100760
Ion Ratio Lower Upper
165 100
63 50.8 39.8 59.6
89 71.6 60.2 90.2
182 2.9 2.2 3.2

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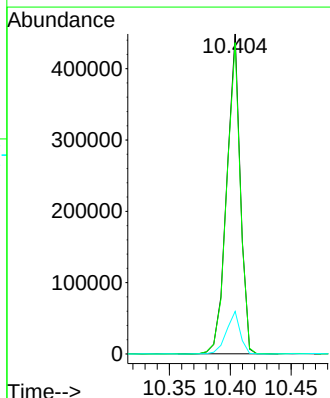
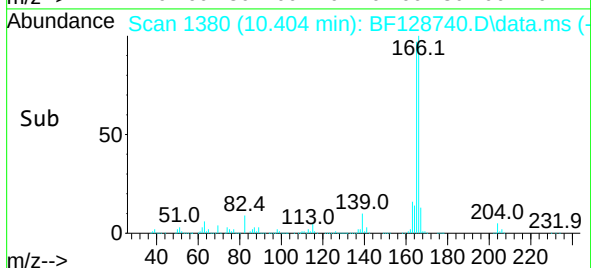
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

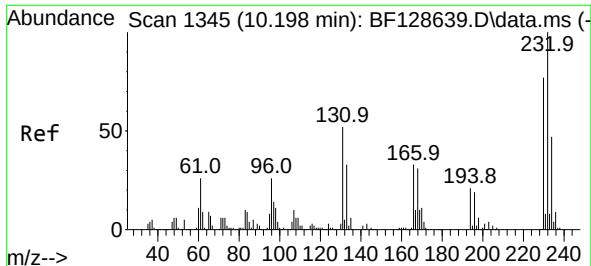


#58
Fluorene
Concen: 46.716 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



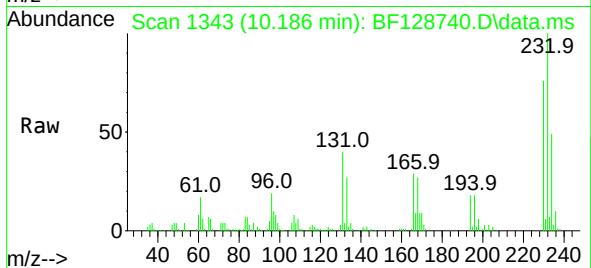
Tgt Ion:166 Resp: 347929
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.506 ng
RT: 10.186 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

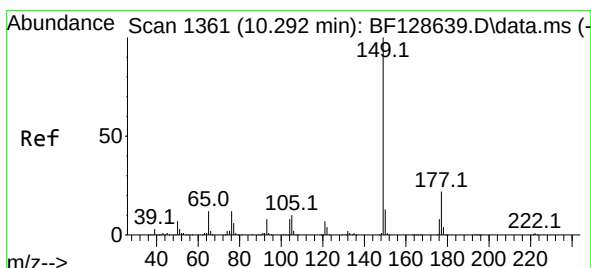
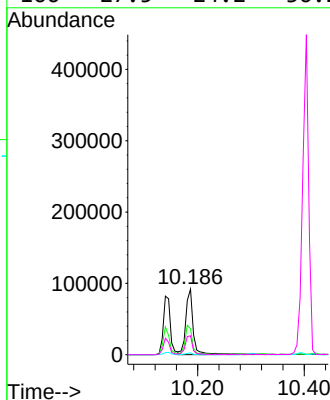
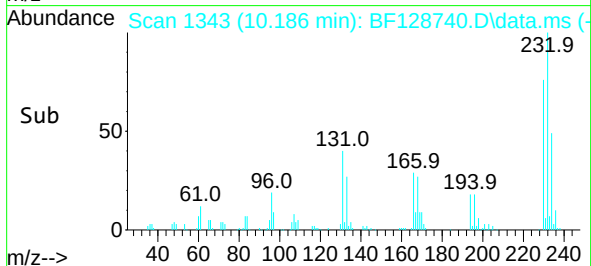
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



Tgt Ion:232 Resp: 89210
Ion Ratio Lower Upper
232 100
131 41.8 36.1 54.1
130 2.3 1.8 2.8
166 27.5 24.2 36.2

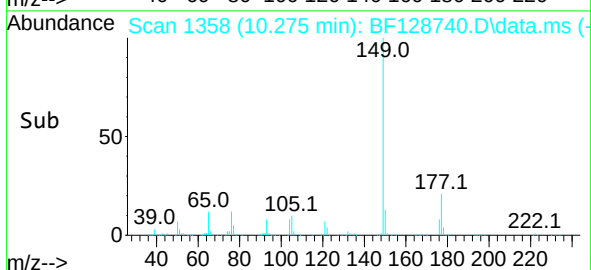
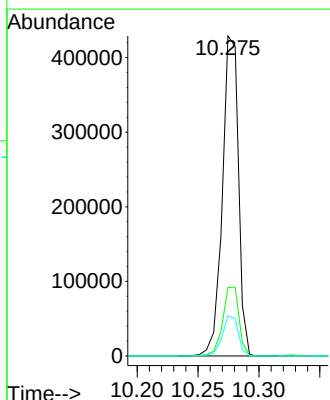
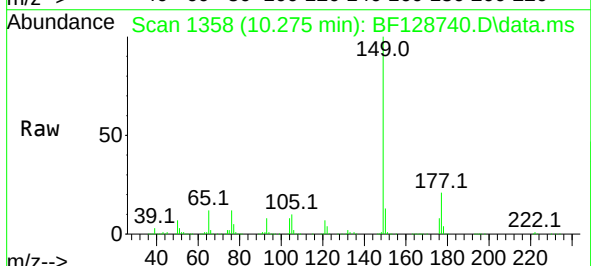
Manual Integrations
APPROVED

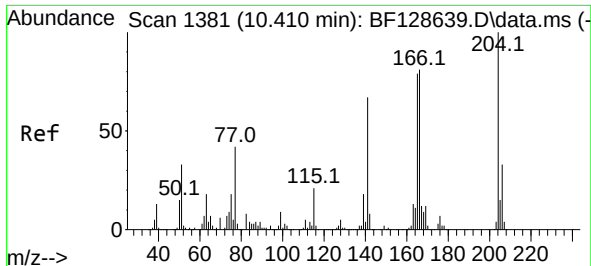
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#60
Diethylphthalate
Concen: 48.978 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

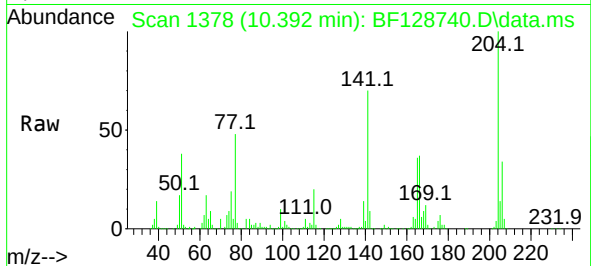
Tgt Ion:149 Resp: 394457
Ion Ratio Lower Upper
149 100
177 21.4 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 46.738 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

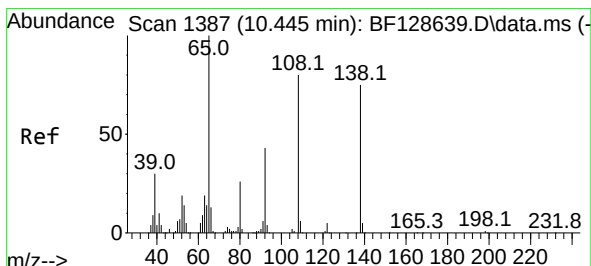
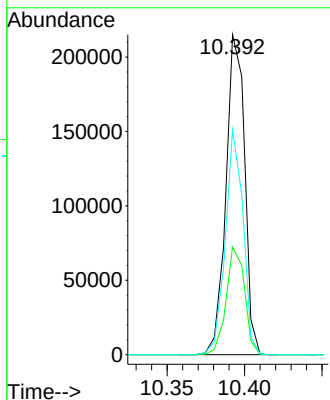
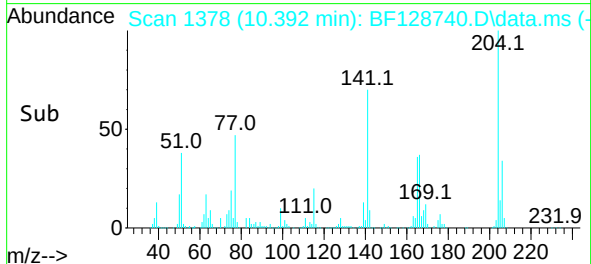
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



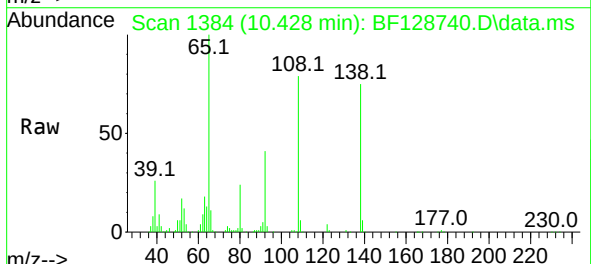
Tgt Ion:204 Resp: 18054
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 70.4 47.0 70.4

Manual Integrations
APPROVED

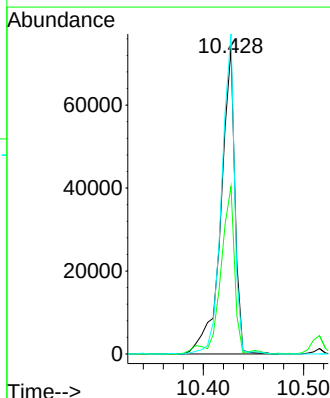
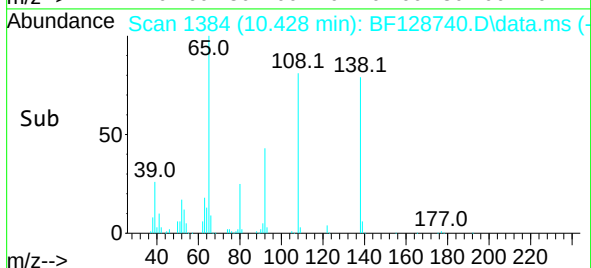
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

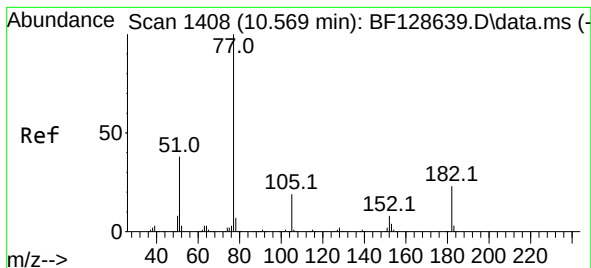


#62
4-Nitroaniline
Concen: 40.979 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion:138 Resp: 71220
Ion Ratio Lower Upper
138 100
92 54.8 33.5 73.5
108 104.9 61.0 101.0#





#63

Azobenzene

Concen: 44.336 ng

RT: 10.557 min Scan# 1406

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

Tgt Ion: 77 Resp: 351520

Ion Ratio Lower Upper

77 100

182 28.4 5.6 45.6

105 20.2 1.6 41.6

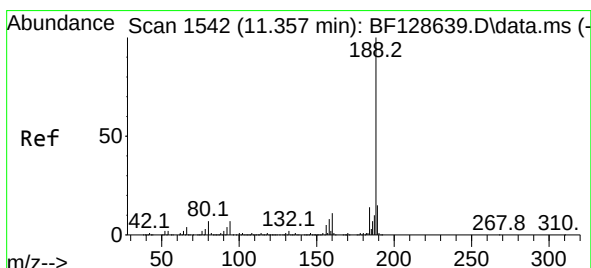
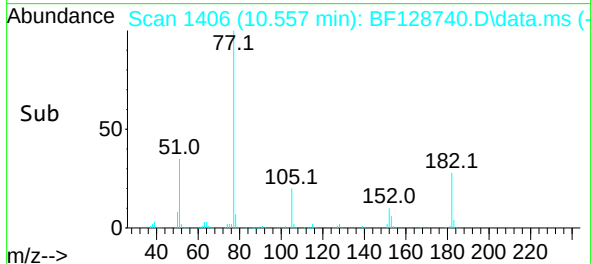
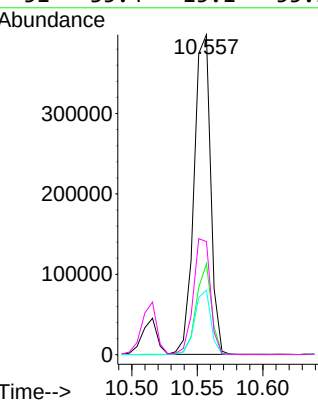
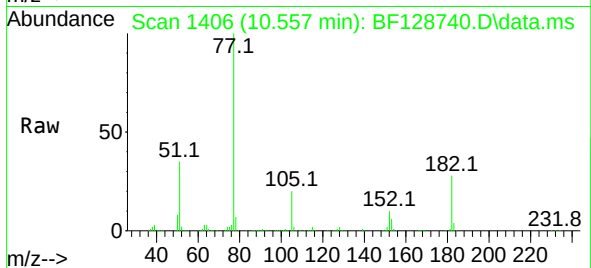
51 35.4 15.1 55.1

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: 11.339 min Scan# 1539

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

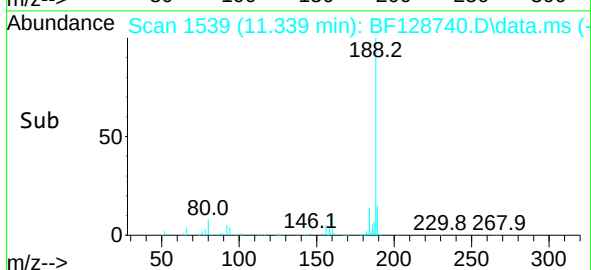
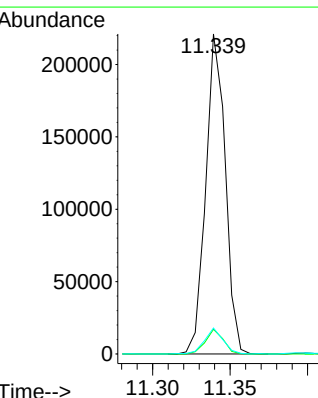
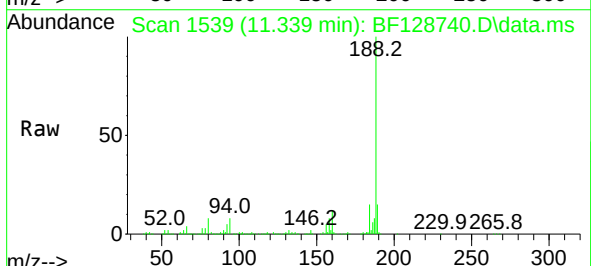
Tgt Ion:188 Resp: 193999

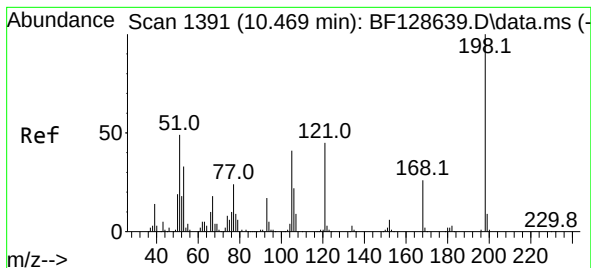
Ion Ratio Lower Upper

188 100

94 7.7 7.0 10.6

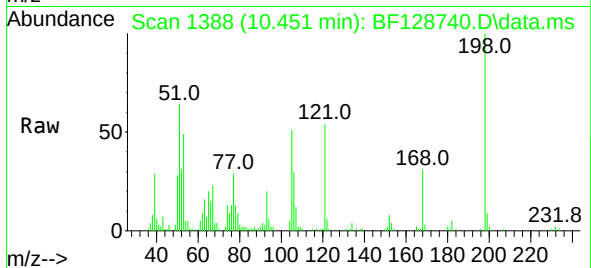
80 8.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 17.646 ng
RT: 10.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

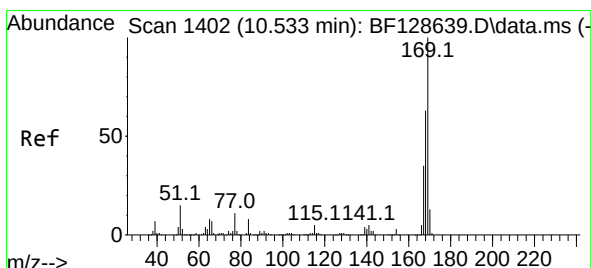
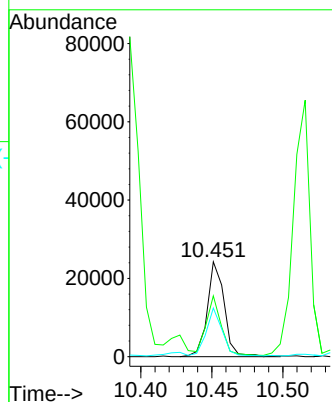
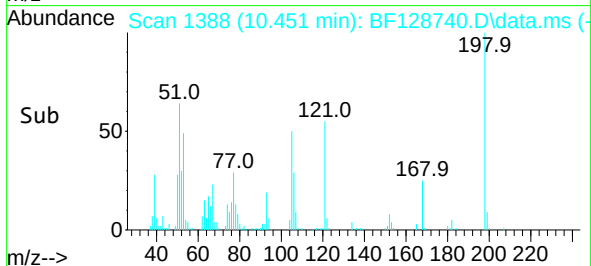
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



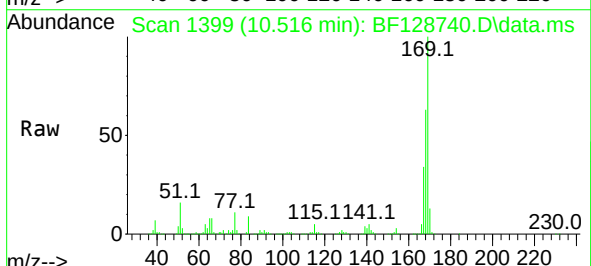
Tgt Ion:198 Resp: 2020
Ion Ratio Lower Upper
198 100
51 64.1 37.6 77.6
105 51.3 27.0 67.0

Manual Integrations
APPROVED

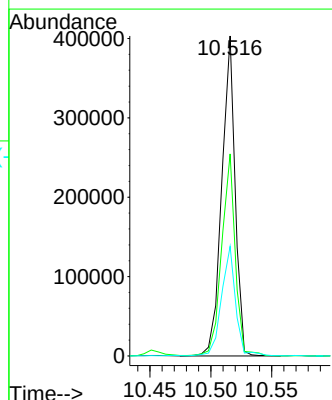
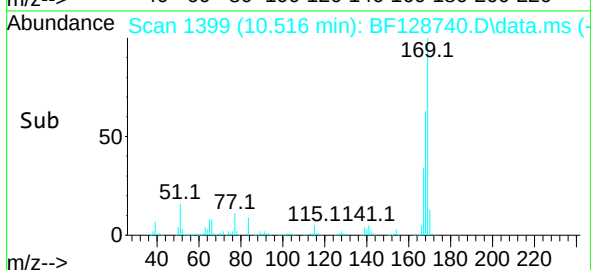
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

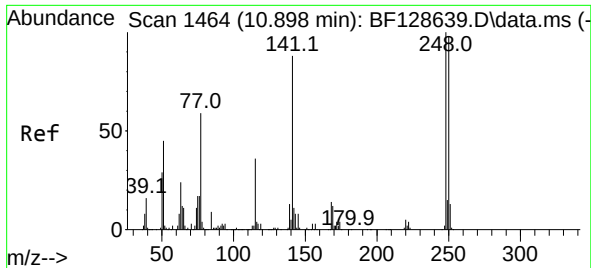


#66
n-Nitrosodiphenylamine
Concen: 51.788 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



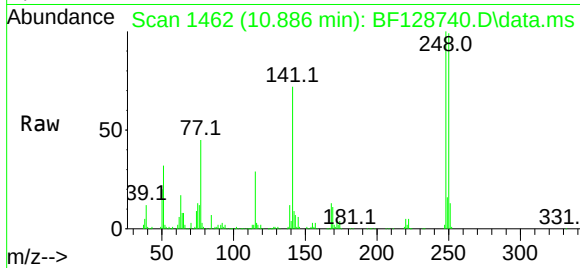
Tgt Ion:169 Resp: 308804
Ion Ratio Lower Upper
169 100
168 63.2 50.1 75.1
167 34.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 51.315 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

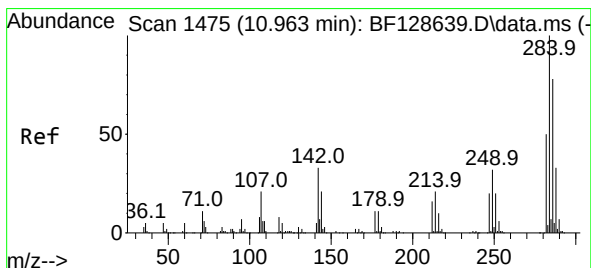
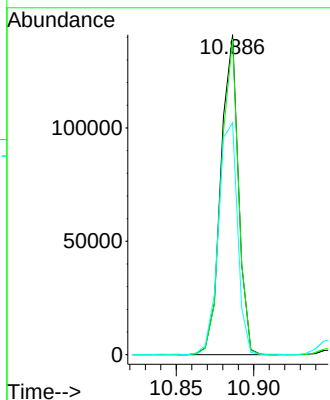
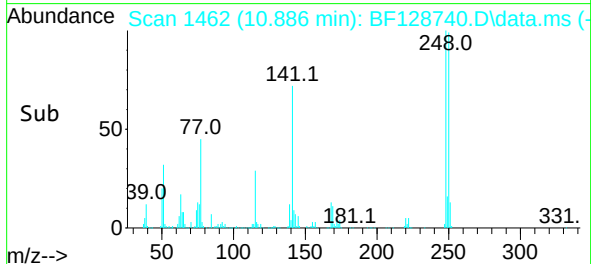
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



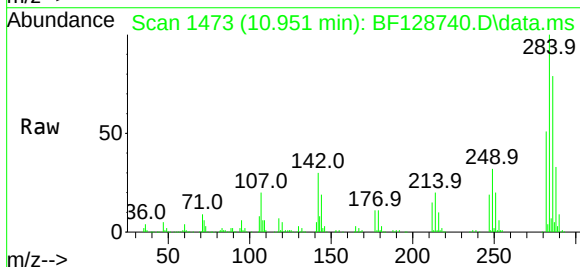
Tgt Ion:248 Resp: 111017
Ion Ratio Lower Upper
248 100
250 98.5 80.6 120.8
141 72.5 58.9 88.3

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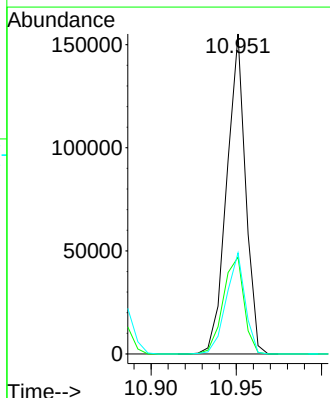
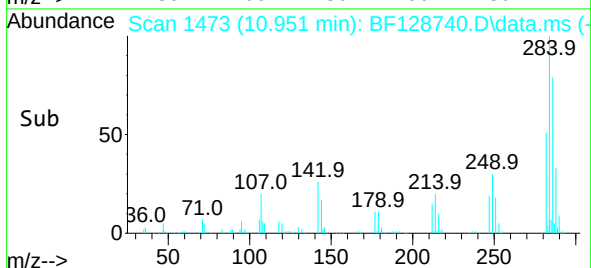
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

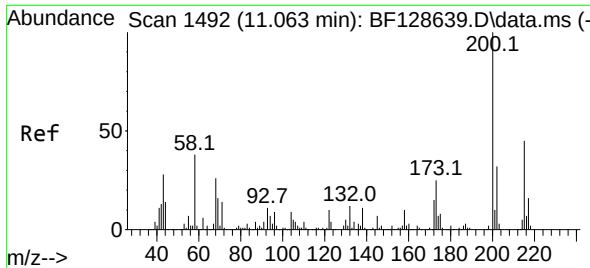


#68
Hexachlorobenzene
Concen: 49.684 ng
RT: 10.951 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



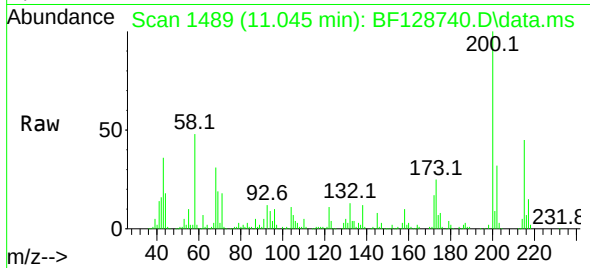
Tgt Ion:284 Resp: 119374
Ion Ratio Lower Upper
284 100
142 30.3 29.0 43.4
249 31.6 25.0 37.6





#69
Atrazine
Concen: 53.740 ng
RT: 11.045 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

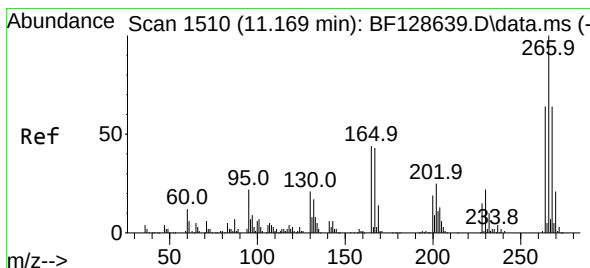
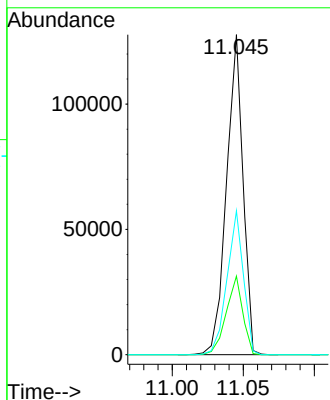
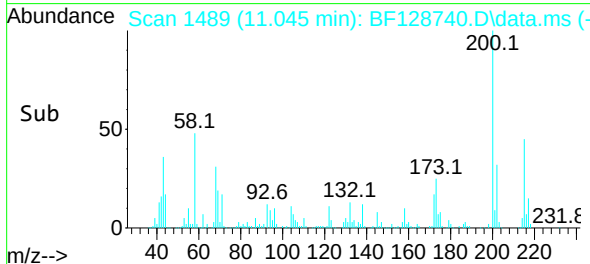
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



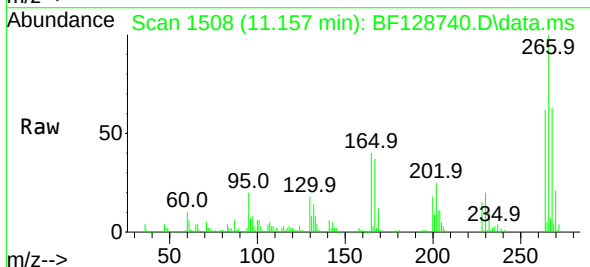
Tgt Ion:200 Resp: 103048
Ion Ratio Lower Upper
200 100
173 24.5 6.3 46.3
215 45.0 28.3 68.3

Manual Integrations
APPROVED

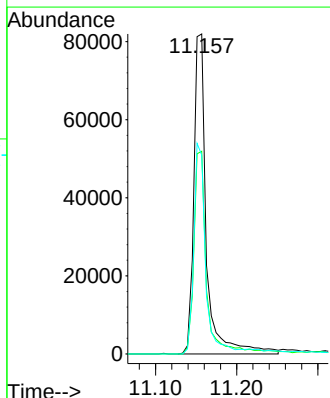
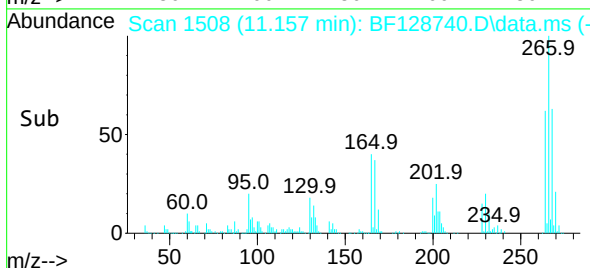
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

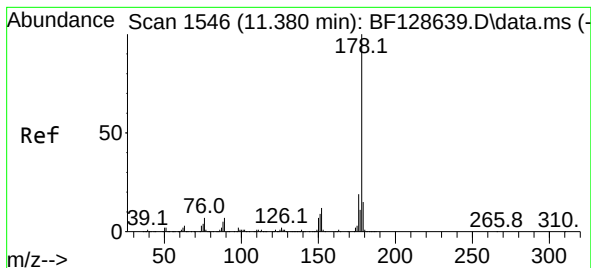


#70
Pentachlorophenol
Concen: 74.528 ng
RT: 11.157 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion:266 Resp: 89385
Ion Ratio Lower Upper
266 100
268 63.4 51.0 76.4
264 62.2 49.4 74.2





#71

Phenanthrene

Concen: 56.135 ng

RT: 11.369 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

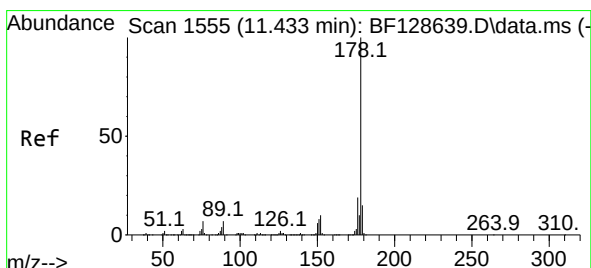
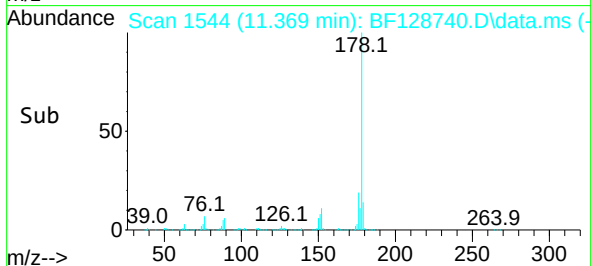
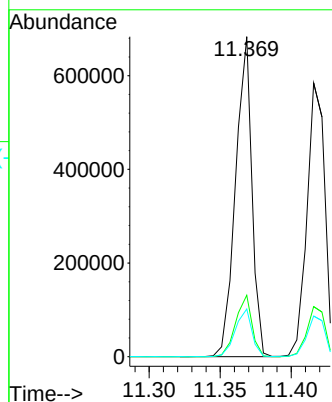
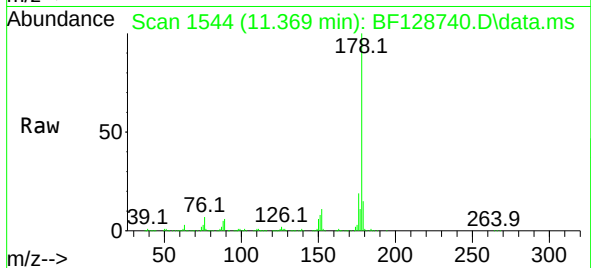
ClientSampleId :

WC-6MSD

Tgt Ion:178 Resp: 546229
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.0 24.0
 179 14.9 12.6 19.0

Manual Integrations
 APPROVED

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



#72

Anthracene

Concen: 52.811 ng

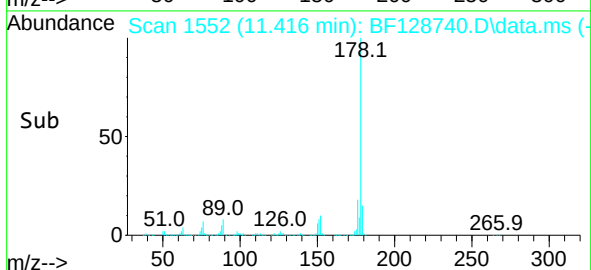
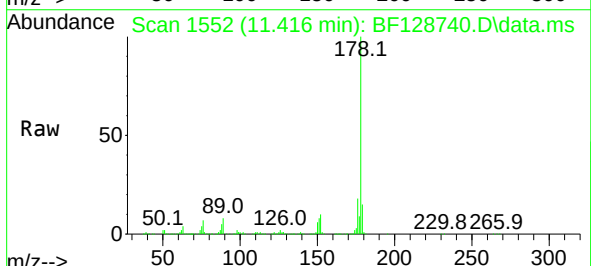
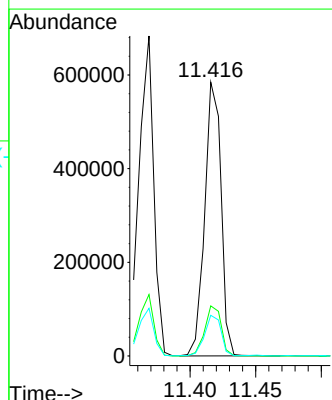
RT: 11.416 min Scan# 1552

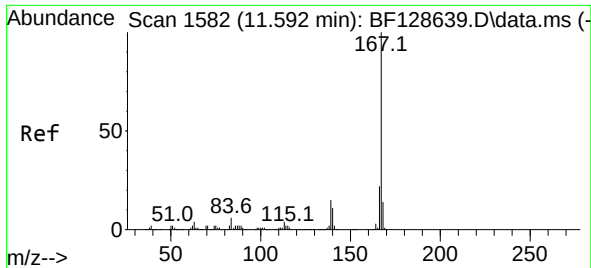
Delta R.T. -0.006 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

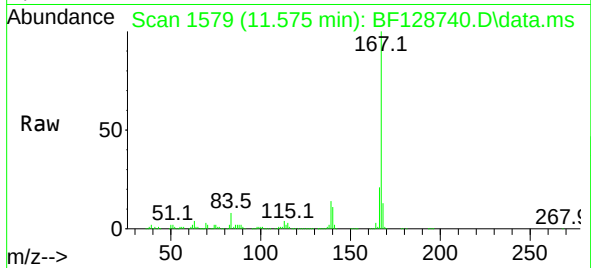
Tgt Ion:178 Resp: 508630
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 14.8 12.6 19.0





#73
Carbazole
Concen: 48.505 ng
RT: 11.575 min Scan# 11575
Delta R.T. -0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

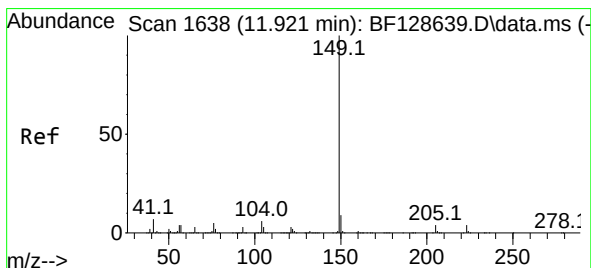
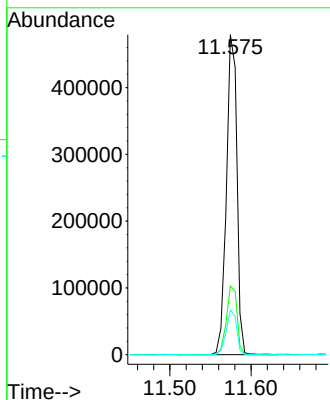
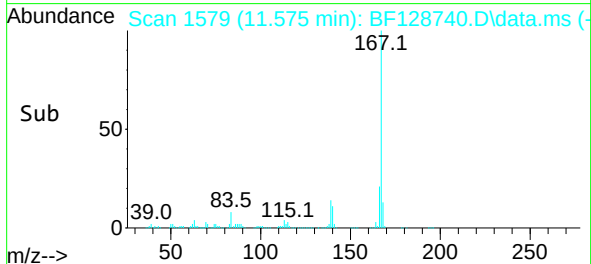
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



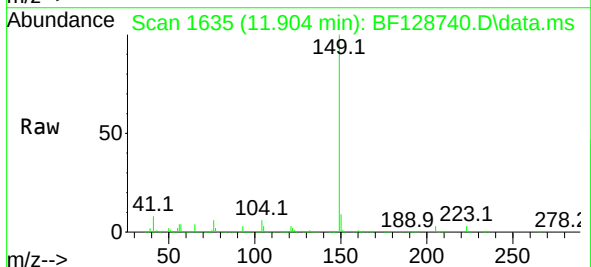
Tgt Ion:167 Resp: 433899
Ion Ratio Lower Upper
167 100
166 21.5 17.7 26.5
139 14.0 11.2 16.8

Manual Integrations
APPROVED

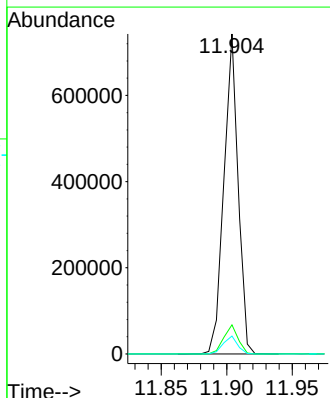
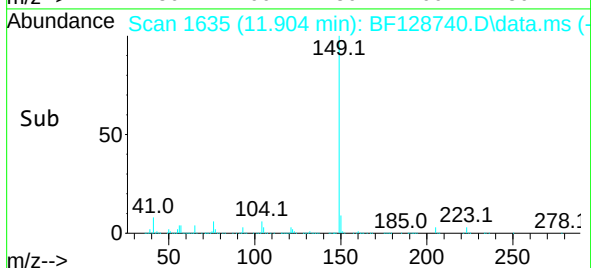
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

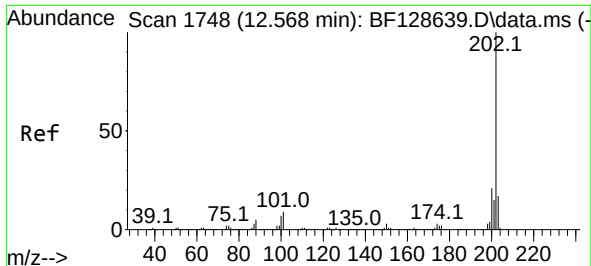


#74
Di-n-butylphthalate
Concen: 51.250 ng
RT: 11.904 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



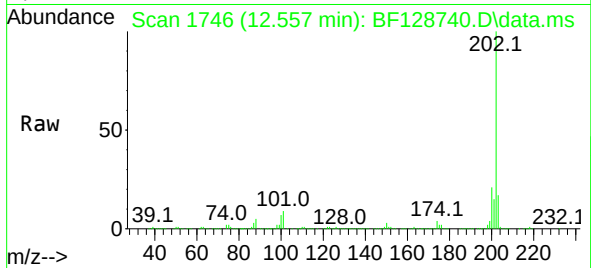
Tgt Ion:149 Resp: 558187
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 73.234 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

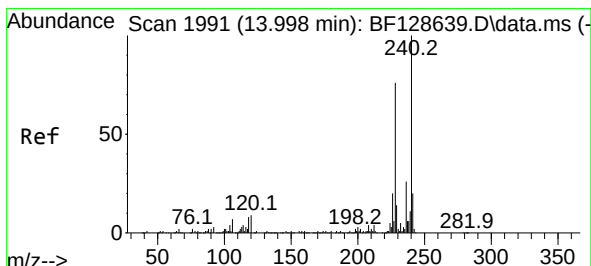
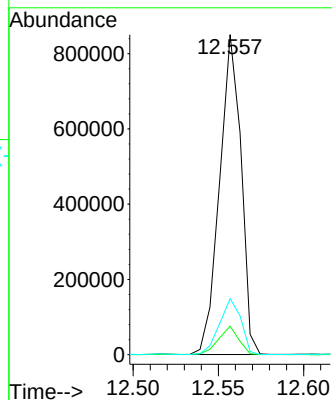
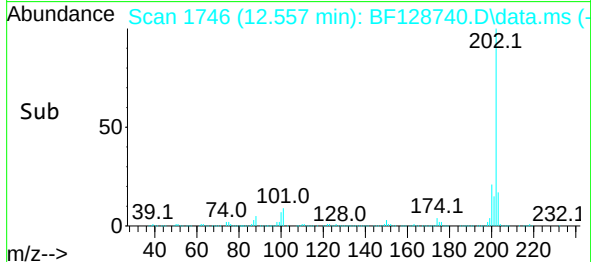
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



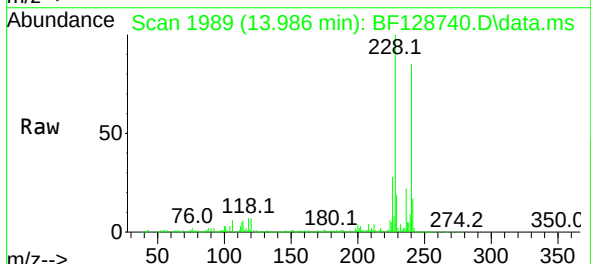
Tgt Ion:202 Resp: 744892
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.4
203 17.5 0.0 38.0

Manual Integrations
APPROVED

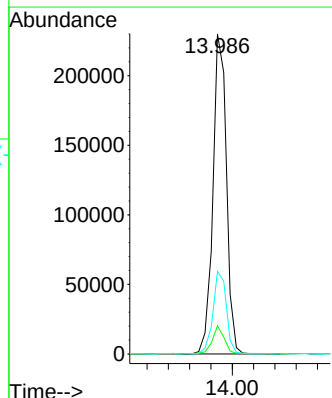
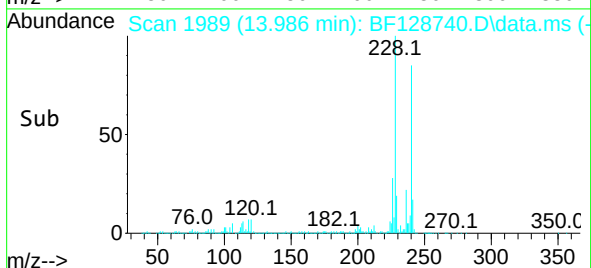
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

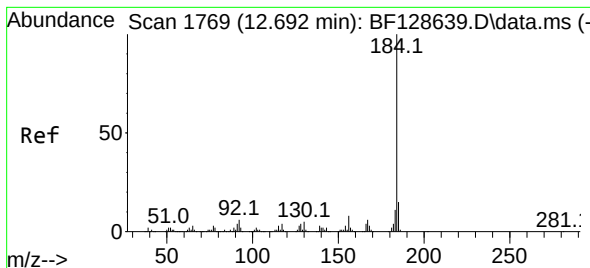


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion:240 Resp: 202232
Ion Ratio Lower Upper
240 100
120 8.8 8.9 13.3#
236 25.8 20.8 31.2





#77

Benzidine

Concen: 105.750 ng

RT: 12.686 min Scan# 1768

Delta R.T. 0.006 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

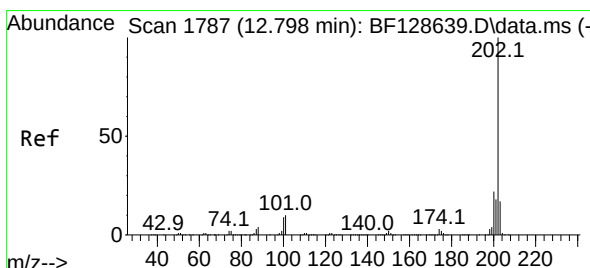
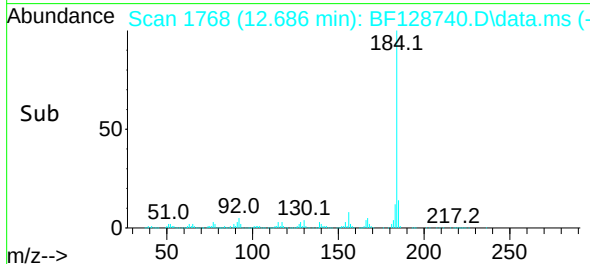
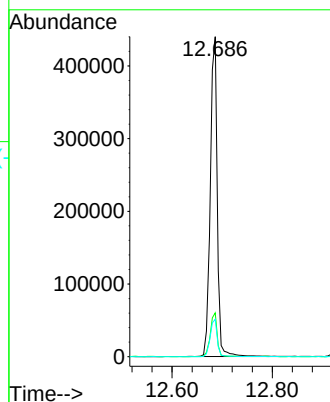
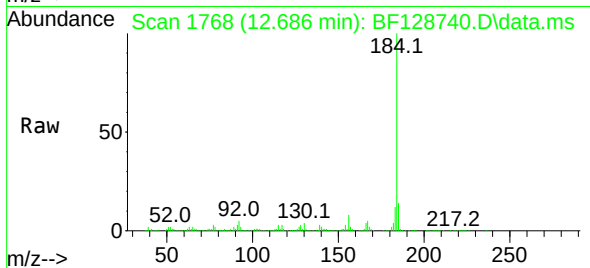
Tgt Ion:184 Resp: 42632

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.9	17.9
183	11.7	9.3	13.9

Manual Integrations

APPROVED

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



#78

Pyrene

Concen: 54.125 ng

RT: 12.786 min Scan# 1785

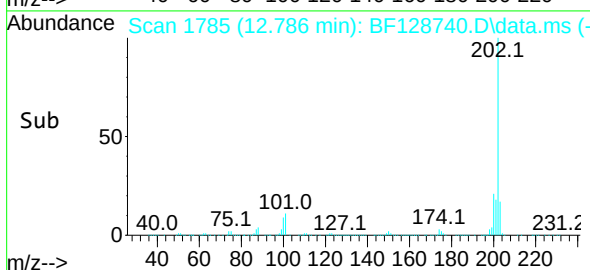
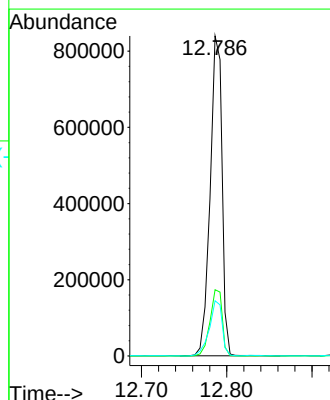
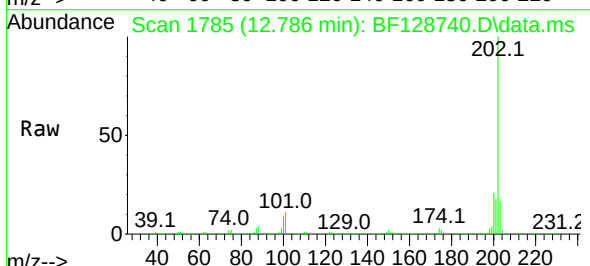
Delta R.T. -0.000 min

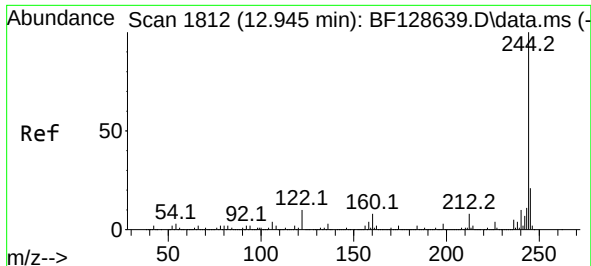
Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Tgt Ion:202 Resp: 814366

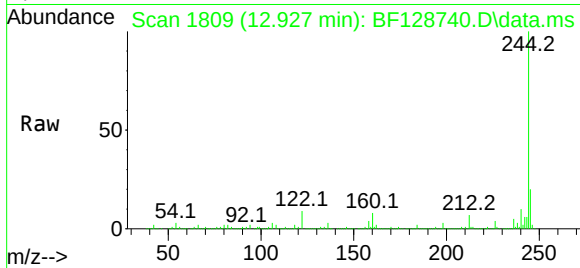
Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.7	26.5
203	17.3	14.6	21.8





#79
 Terphenyl-d14
 Concen: 62.413 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF128740.D
 Acq: 08 Jun 2022 17:40

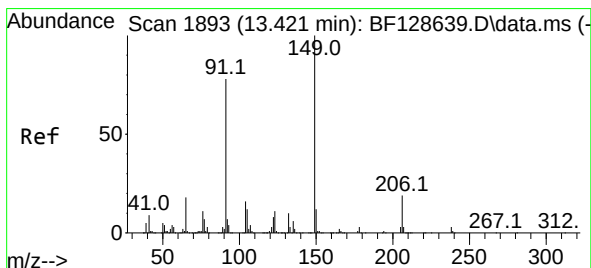
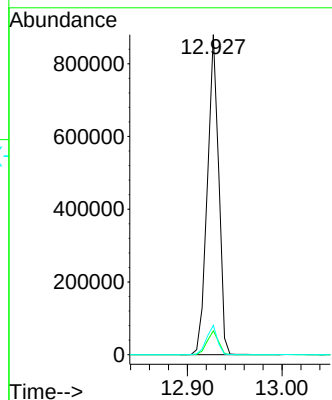
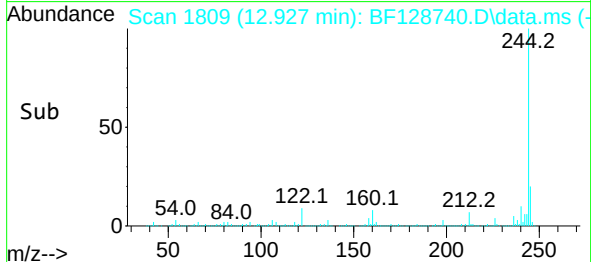
Instrument :
 BNA_F
 ClientSampleId :
 WC-6MSD



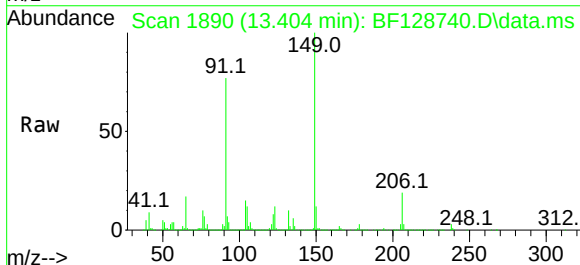
Tgt Ion:244 Resp: 726385
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.2 8.8 13.2

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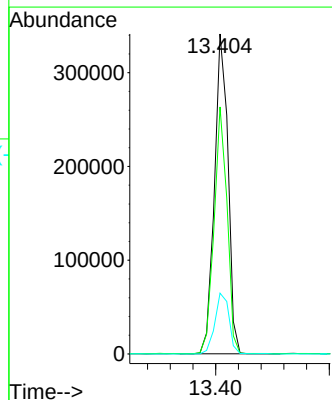
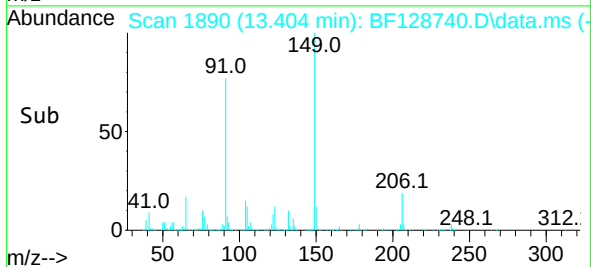
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

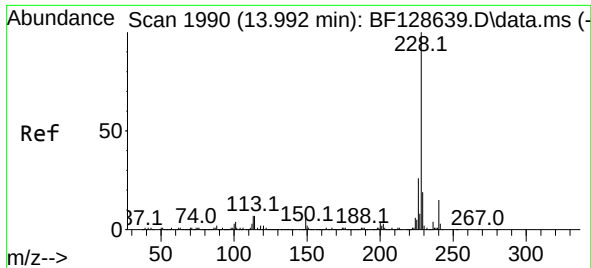


#80
 Butylbenzylphthalate
 Concen: 44.663 ng
 RT: 13.404 min Scan# 1890
 Delta R.T. -0.000 min
 Lab File: BF128740.D
 Acq: 08 Jun 2022 17:40



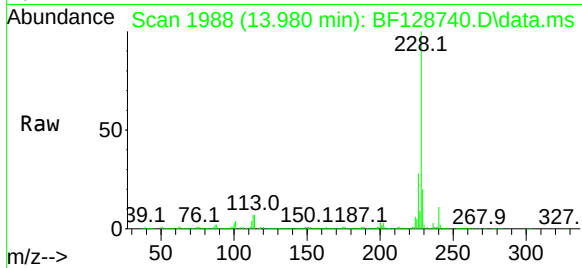
Tgt Ion:149 Resp: 282203
 Ion Ratio Lower Upper
 149 100
 91 77.2 61.2 91.8
 206 19.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 57.238 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

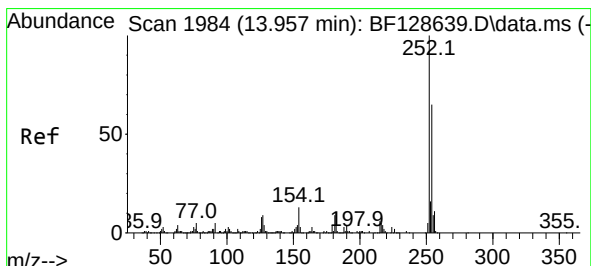
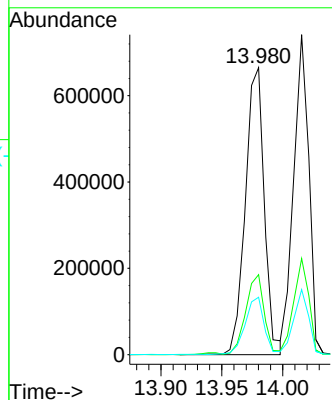
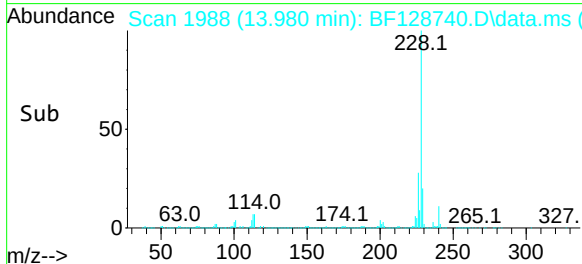
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



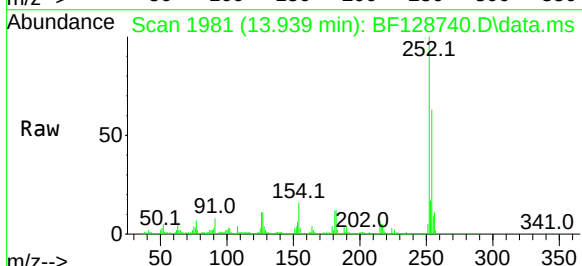
Tgt Ion:228 Resp: 72152
Ion Ratio Lower Upper
228 100
226 27.9 22.1 33.1
229 20.0 15.8 23.8

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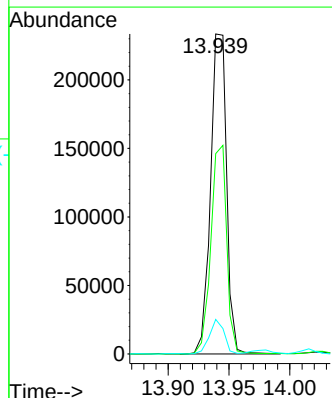
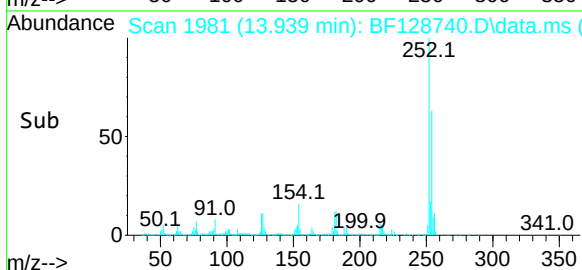
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

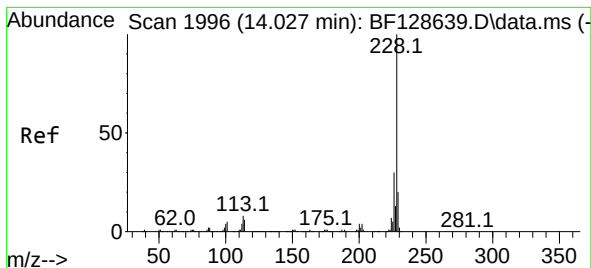


#82
3,3'-Dichlorobenzidine
Concen: 79.815 ng
RT: 13.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion:252 Resp: 215253
Ion Ratio Lower Upper
252 100
254 62.6 50.2 75.4
126 10.8 8.2 12.4





#83

Chrysene

Concen: 53.549 ng

RT: 14.016 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

Instrument :

BNA_F

ClientSampleId :

WC-6MSD

Tgt Ion:228 Resp: 64355

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

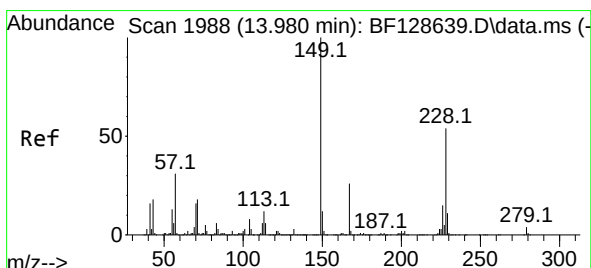
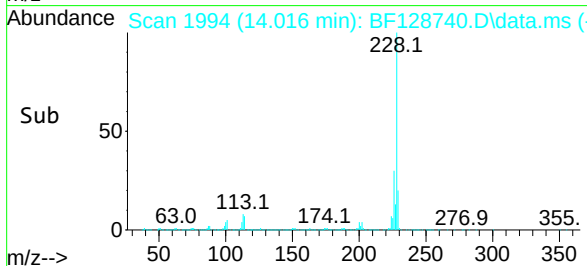
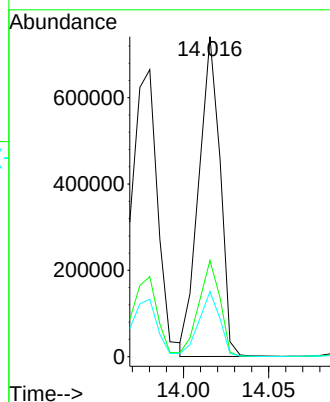
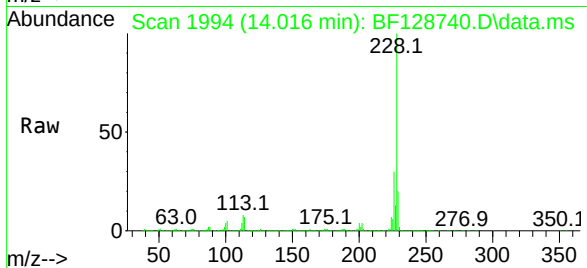
229 20.4 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.734 ng

RT: 13.963 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BF128740.D

Acq: 08 Jun 2022 17:40

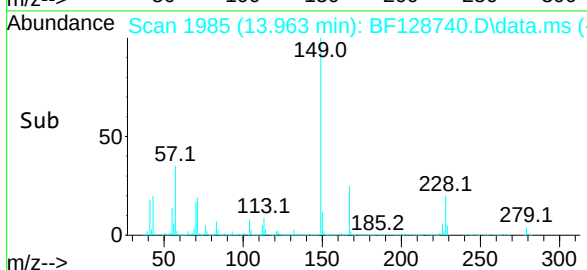
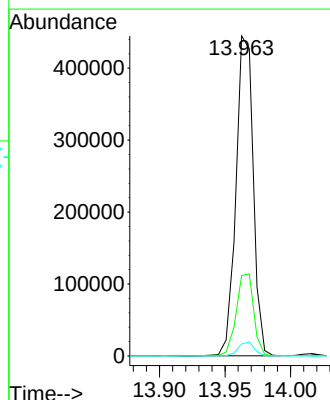
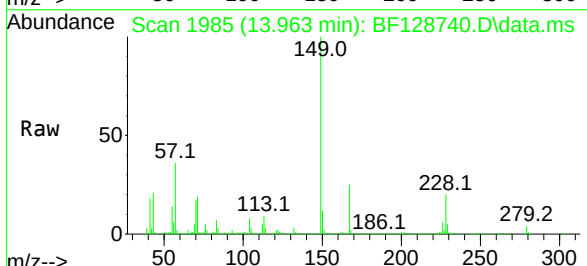
Tgt Ion:149 Resp: 408534

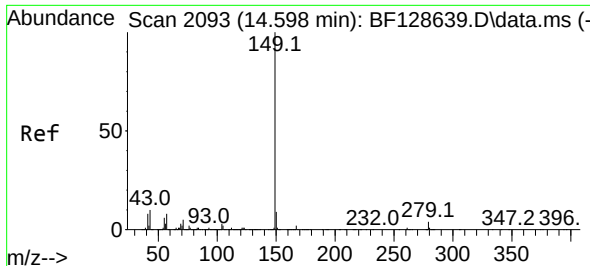
Ion Ratio Lower Upper

149 100

167 25.1 21.0 31.4

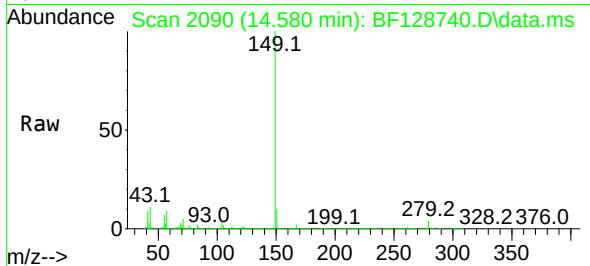
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 50.152 ng
RT: 14.580 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

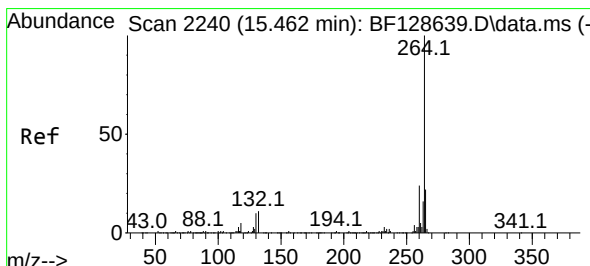
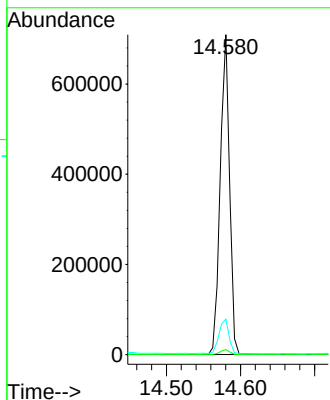
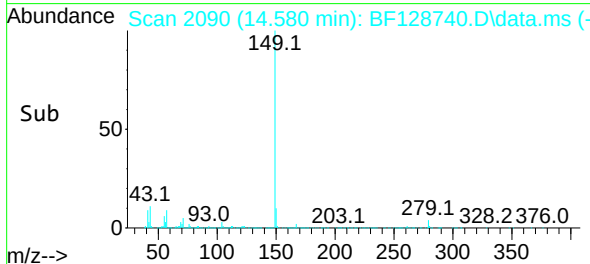
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



Tgt Ion:149 Resp: 620478
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.6 9.2 13.8

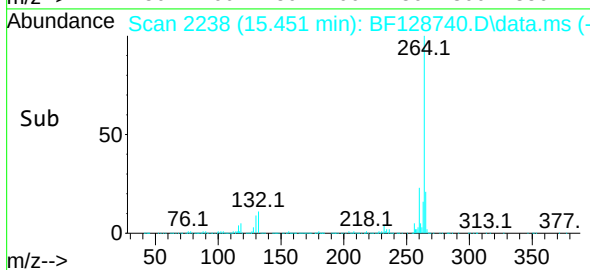
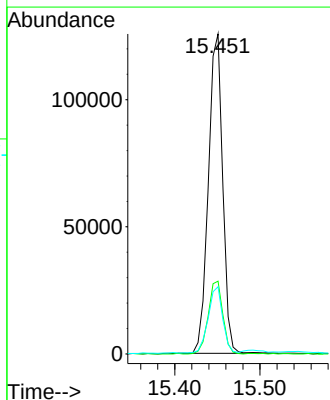
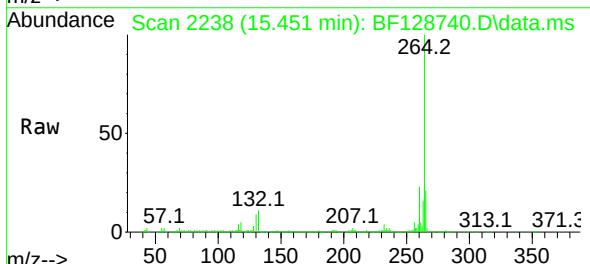
Manual Integrations
APPROVED

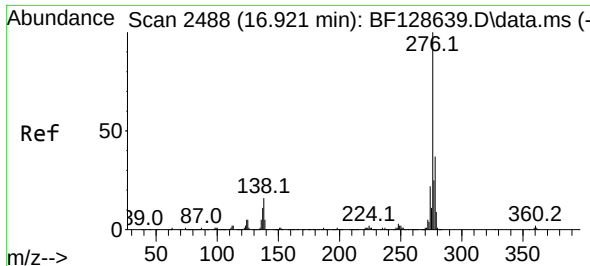
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.451 min Scan# 2238
Delta R.T. 0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

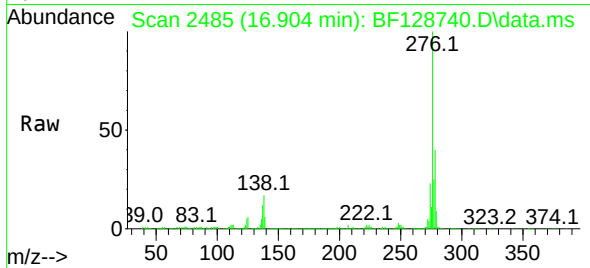
Tgt Ion:264 Resp: 146442
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 21.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.111 ng
RT: 16.904 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

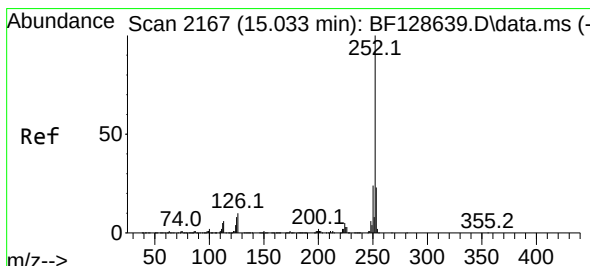
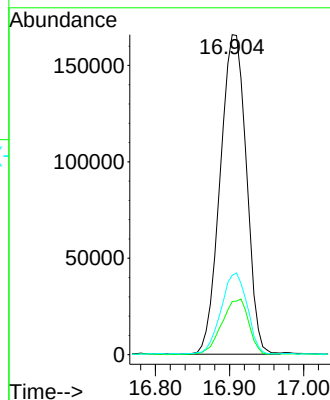
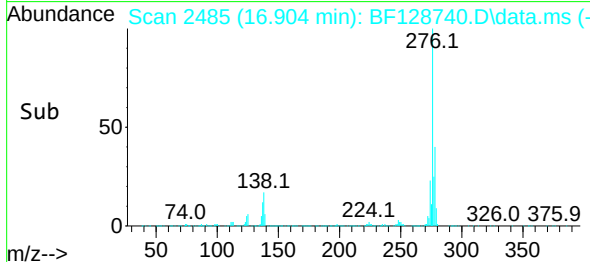
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



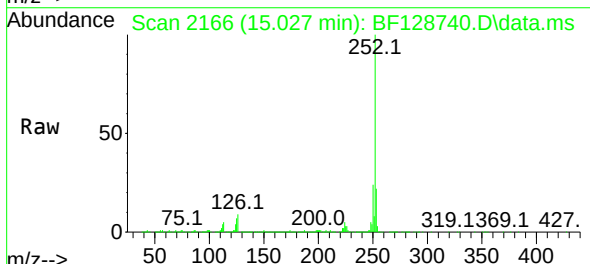
Tgt Ion:276 Resp: 406997
Ion Ratio Lower Upper
276 100
138 18.0 21.1 31.7
277 25.3 20.3 30.5

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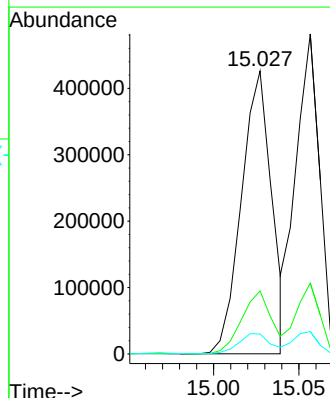
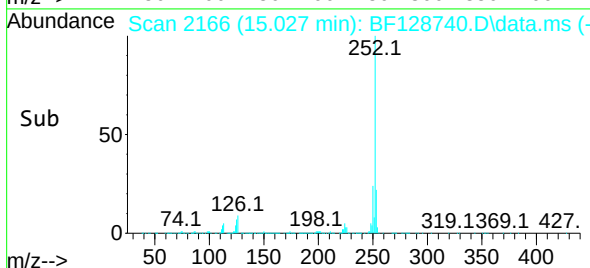
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

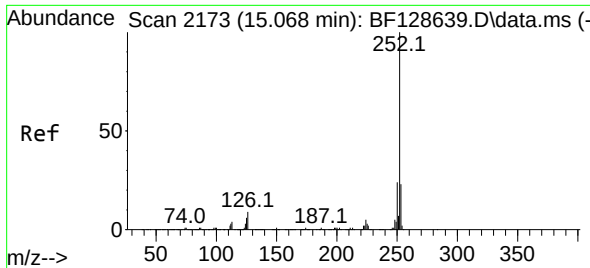


#88
Benzo(b)fluoranthene
Concen: 56.150 ng
RT: 15.027 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



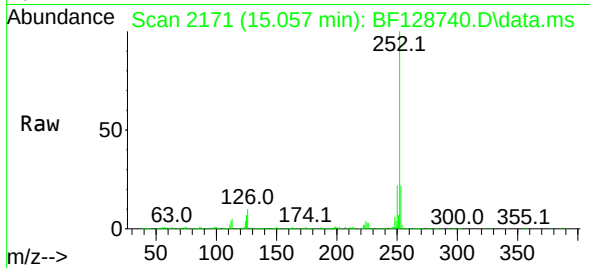
Tgt Ion:252 Resp: 525424
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.1 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 53.105 ng m
RT: 15.057 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

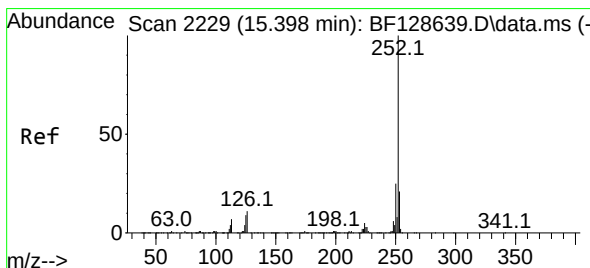
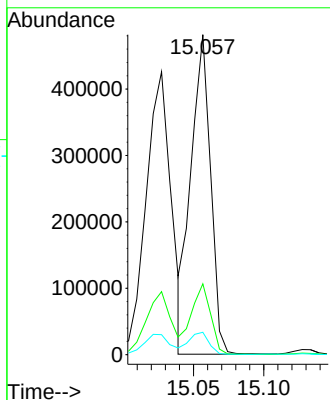
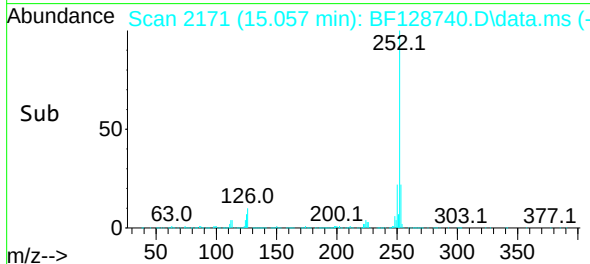
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



Tgt Ion:252 Resp: 467454
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 7.0 8.3 12.5

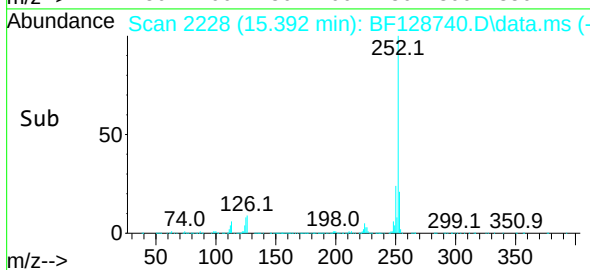
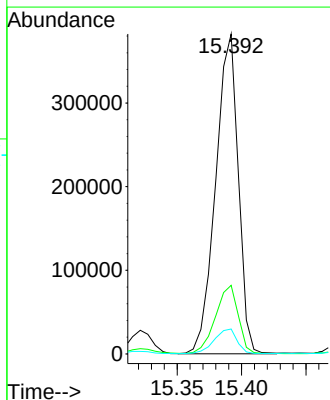
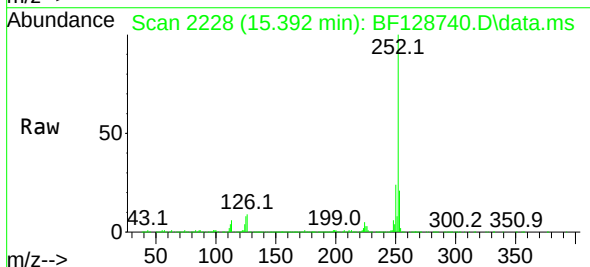
Manual Integrations
APPROVED

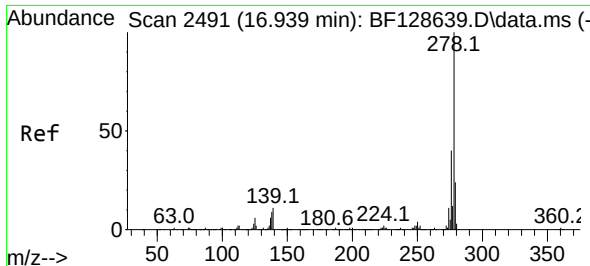
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#90
Benzo(a)pyrene
Concen: 63.348 ng m
RT: 15.392 min Scan# 2228
Delta R.T. 0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

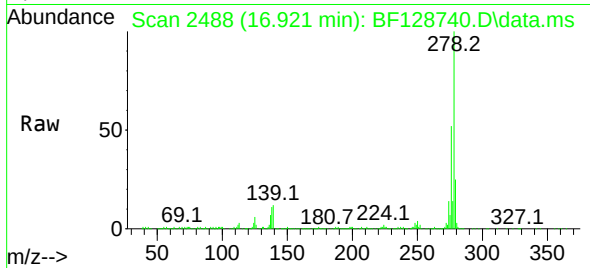
Tgt Ion:252 Resp: 465903
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 7.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 47.196 ng
RT: 16.921 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40

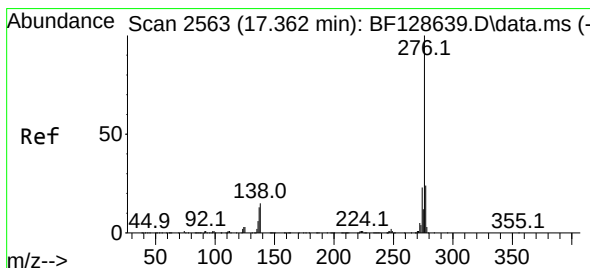
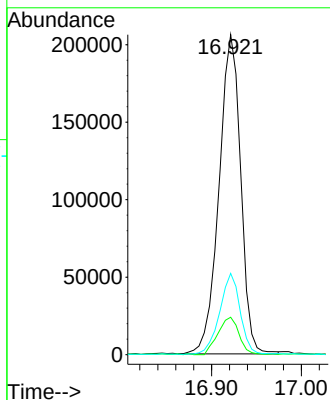
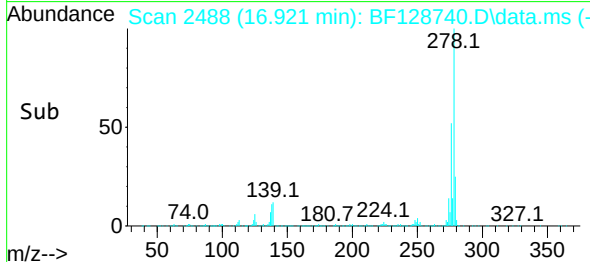
Instrument :
BNA_F
ClientSampleId :
WC-6MSD



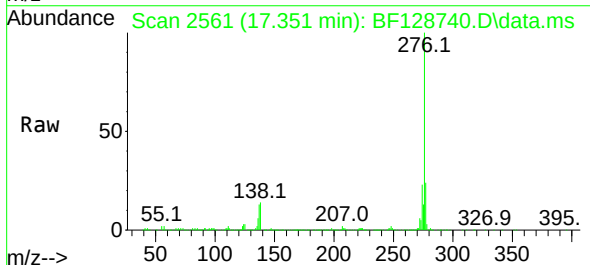
Tgt Ion: 278 Resp: 345540
Ion Ratio Lower Upper
278 100
139 11.7 12.8 19.2
279 25.4 18.6 28.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.315 ng
RT: 17.351 min Scan# 2561
Delta R.T. 0.012 min
Lab File: BF128740.D
Acq: 08 Jun 2022 17:40



Tgt Ion: 276 Resp: 343321
Ion Ratio Lower Upper
276 100
277 23.7 19.1 28.7
138 14.3 18.0 27.0

