

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060922\
 Data File : BF128746.D
 Acq On : 09 Jun 2022 13:33
 Operator : CG\JU
 Sample : PB145375BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145375BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

Quant Time: Jun 10 03:28:20 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	92195	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	343403	20.000	ng	0.00
39) Acenaphthene-d10	9.857	164	192202	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	349582	20.000	ng	0.00
76) Chrysene-d12	13.992	240	241948	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	173858	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	642135	110.940	ng	0.01
7) Phenol-d6	6.481	99	792797	112.208	ng	0.00
23) Nitrobenzene-d5	7.381	82	560723	76.023	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	258164	113.680	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1075640	78.394	ng	0.00
79) Terphenyl-d14	12.933	244	1218917	87.541	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.693	88	71078	33.078	ng	# 94
3) Pyridine	3.422	79	183642	32.171	ng	91
4) n-Nitrosodimethylamine	3.387	42	149724	37.824	ng	# 78
6) Aniline	6.475	93	279527	36.684	ng	# 71
8) 2-Chlorophenol	6.610	128	251517	42.467	ng	95
9) Benzaldehyde	6.363	77	139944	32.512	ng	93
10) Phenol	6.492	94	313845	42.022	ng	88
11) bis(2-Chloroethyl)ether	6.551	93	232110	42.412	ng	100
12) 1,3-Dichlorobenzene	6.751	146	281726	41.146	ng	98
13) 1,4-Dichlorobenzene	6.828	146	290286	41.979	ng	98
14) 1,2-Dichlorobenzene	6.981	146	269980	41.737	ng	98
15) Benzyl Alcohol	6.969	79	239116	40.449	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.087	45	362344	40.185	ng	# 11
17) 2-Methylphenol	7.092	107	203339	43.440	ng	# 84
18) Hexachloroethane	7.322	117	110030	42.768	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	189295	43.091	ng	97
20) 3+4-Methylphenols	7.245	107	267864	42.863	ng	# 81
22) Acetophenone	7.228	105	376159	41.881	ng	96
24) Nitrobenzene	7.398	77	294576	43.503	ng	96
25) Isophorone	7.639	82	499345	44.576	ng	98
26) 2-Nitrophenol	7.716	139	129489	43.402	ng	# 90
27) 2,4-Dimethylphenol	7.763	122	220915	48.609	ng	91
28) bis(2-Chloroethoxy)met...	7.845	93	287215	40.559	ng	98
29) 2,4-Dichlorophenol	7.969	162	215812	41.029	ng	99
30) 1,2,4-Trichlorobenzene	8.039	180	244365	41.260	ng	98
31) Naphthalene	8.122	128	734648	41.685	ng	99
32) Benzoic acid	7.916	122	86455	26.813	ng	93
33) 4-Chloroaniline	8.169	127	178597	26.879	ng	96
34) Hexachlorobutadiene	8.234	225	167225	39.813	ng	99
35) Caprolactam	8.557	113	61824m	42.505	ng	
36) 4-Chloro-3-methylphenol	8.681	107	236632	41.222	ng	99
37) 2-Methylnaphthalene	8.810	142	475096	42.383	ng	99
38) 1-Methylnaphthalene	8.910	142	453054	41.832	ng	100
40) 1,2,4,5-Tetrachloroben...	8.981	216	253116	42.404	ng	99
41) Hexachlorocyclopentadiene	8.963	237	309296	86.200	ng	99
43) 2,4,6-Trichlorophenol	9.098	196	154930	38.381	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	161416	38.694	ng	# 91
46) 1,1'-Biphenyl	9.281	154	596941	41.393	ng	97
47) 2-Chloronaphthalene	9.304	162	457509	41.576	ng	100
48) 2-Nitroaniline	9.404	65	160215	42.577	ng	96
49) Acenaphthylene	9.722	152	741774	44.031	ng	99
50) Dimethylphthalate	9.581	163	549197	41.746	ng	100
51) 2,6-Dinitrotoluene	9.645	165	118017	45.451	ng	# 80
52) Acenaphthene	9.892	154	502491m	45.803	ng	
53) 3-Nitroaniline	9.816	138	80387	28.525	ng	98
54) 2,4-Dinitrophenol	9.928	184	114670	79.287	ng	# 89
55) Dibenzofuran	10.063	168	642998	40.782	ng	93
56) 4-Nitrophenol	10.016	139	150670	73.758	ng	# 72
57) 2,4-Dinitrotoluene	10.051	165	158999	45.884	ng	93
58) Fluorene	10.404	166	517391	42.314	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	130925	37.998	ng	97
60) Diethylphthalate	10.280	149	554811	41.960	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	262467	41.385	ng	95
62) 4-Nitroaniline	10.439	138	117020	41.012	ng	# 84
63) Azobenzene	10.557	77	521537	40.066	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	84207	40.817	ng	95
66) n-Nitrosodiphenylamine	10.522	169	469813	43.724	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	169703	43.530	ng	94
68) Hexachlorobenzene	10.951	284	190646	44.034	ng	99
69) Atrazine	11.051	200	159584	46.184	ng	95
70) Pentachlorophenol	11.157	266	141436	65.443	ng	99
71) Phenanthrene	11.369	178	745525	42.518	ng	99
72) Anthracene	11.422	178	772238	44.496	ng	99
73) Carbazole	11.580	167	659191	40.894	ng	99
74) Di-n-butylphthalate	11.904	149	846110	43.111	ng	99
75) Fluoranthene	12.557	202	809319	44.156	ng	98
77) Benzidine	12.680	184	355482	73.704	ng	99
78) Pyrene	12.792	202	803368	44.630	ng	97
80) Butylbenzylphthalate	13.404	149	327672	43.346	ng	98
81) Benzo(a)anthracene	13.980	228	673348	44.647	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	163458	50.660	ng	98
83) Chrysene	14.015	228	616407	42.871	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	448547	45.641	ng	98
85) Di-n-octyl phthalate	14.580	149	668598	45.171	ng	99
87) Indeno(1,2,3-cd)pyrene	16.909	276	446388	42.599	ng	# 92
88) Benzo(b)fluoranthene	15.027	252	519366	46.751	ng	# 96
89) Benzo(k)fluoranthene	15.057	252	483915	46.306	ng	# 97
90) Benzo(a)pyrene	15.392	252	456614	52.295	ng	# 97
91) Dibenzo(a,h)anthracene	16.927	278	392279	45.131	ng	# 94
92) Benzo(g,h,i)perylene	17.351	276	388500	45.098	ng	# 93

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



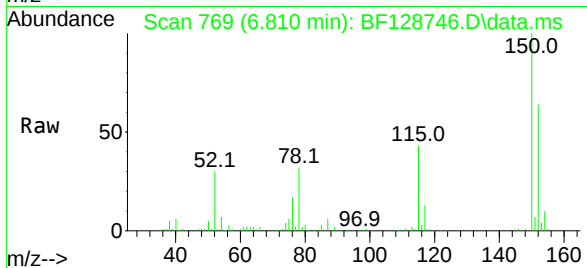
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.810 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF128746.D
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PB145375BS

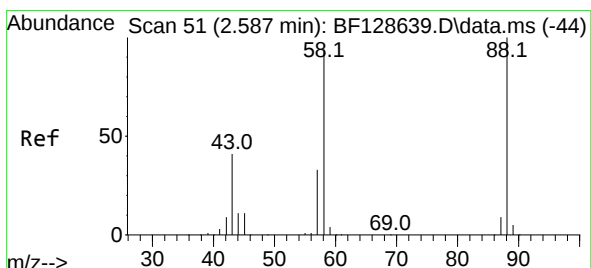
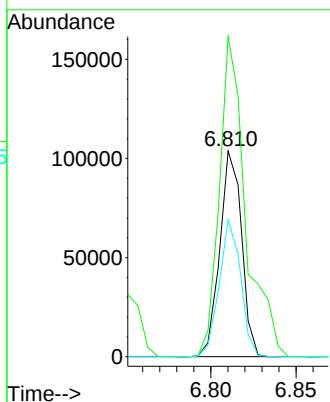
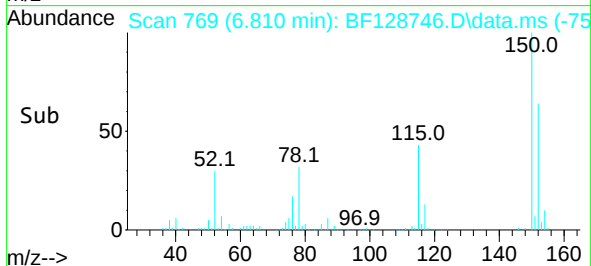


Tgt Ion:152 Resp: 9219
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 66.6 49.9 74.9

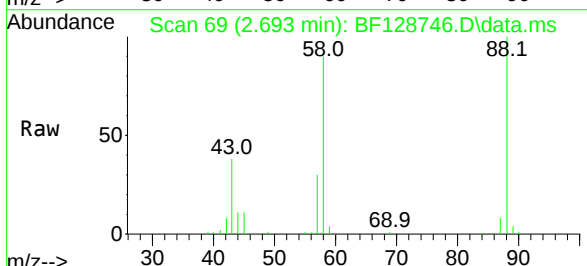
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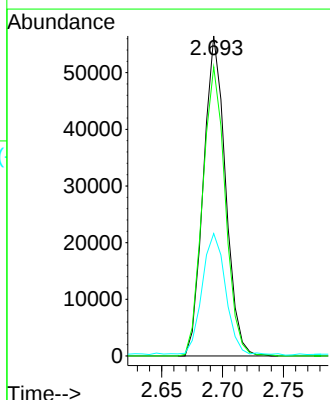
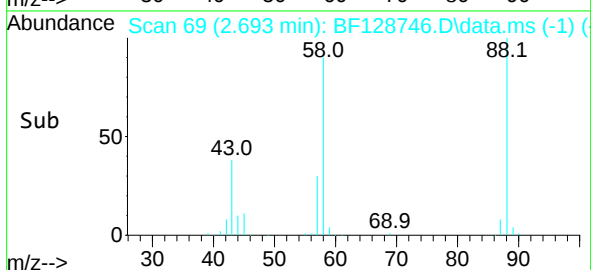
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

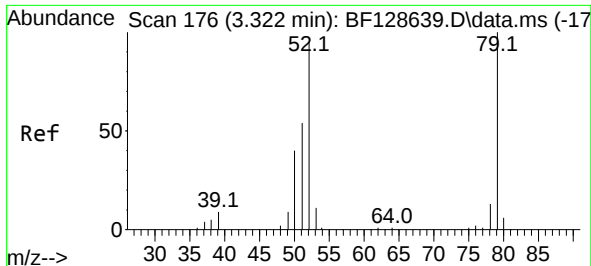


#2
1,4-Dioxane
Concen: 33.078 ng
RT: 2.693 min Scan# 69
Delta R.T. 0.100 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



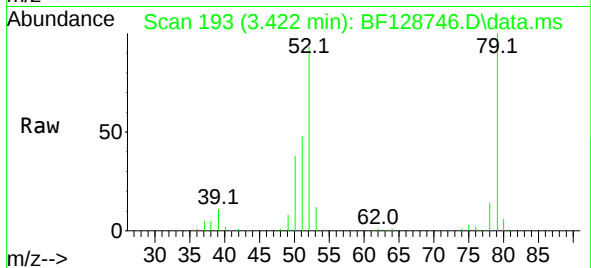
Tgt Ion: 88 Resp: 71078
Ion Ratio Lower Upper
88 100
58 92.8 71.8 107.8
43 40.9 26.6 39.8





#3
Pyridine
Concen: 32.171 ng
RT: 3.422 min Scan# 187
Delta R.T. 0.094 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

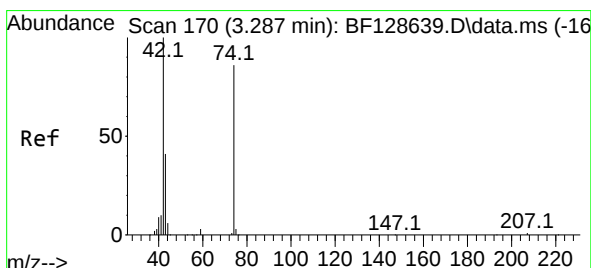
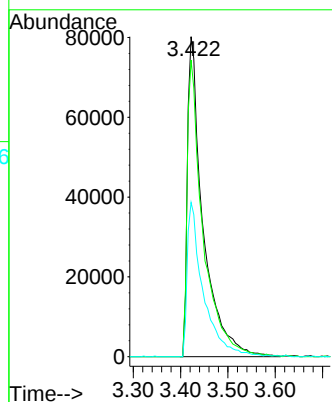
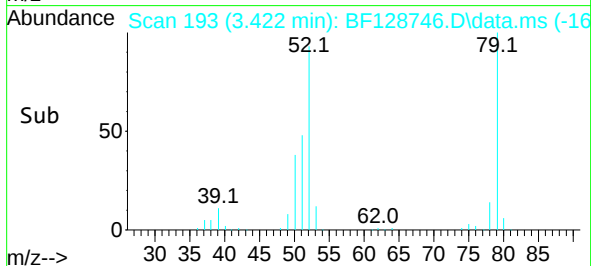
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ClientSampleId :
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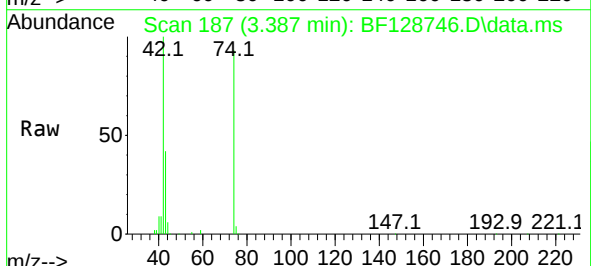
Tgt Ion: 79 Resp: 18364
Ion Ratio Lower Upper
79 100
52 92.7 68.6 102.8
51 48.2 32.9 49.3

Manual Integrations
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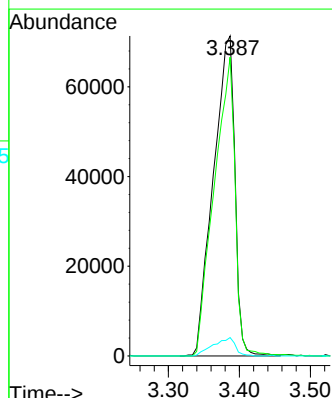
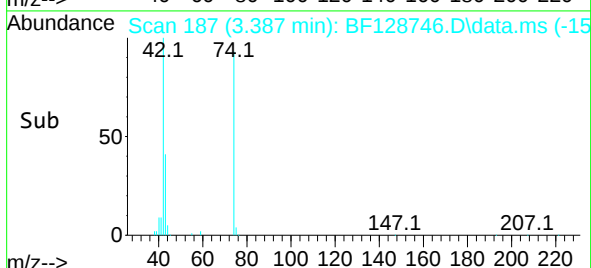
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Supervised By :Jagrut Upadhyay 06/10/2022

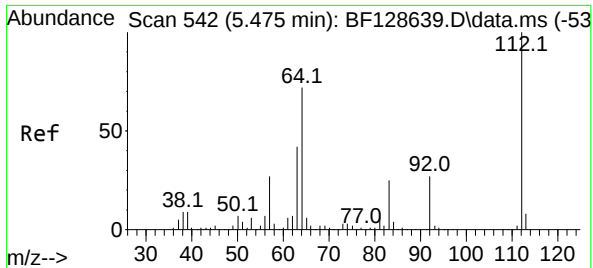


#4
n-Nitrosodimethylamine
Concen: 37.824 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.094 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion: 42 Resp: 149724
Ion Ratio Lower Upper
42 100
74 93.4 94.8 142.2#
44 5.8 6.6 10.0#





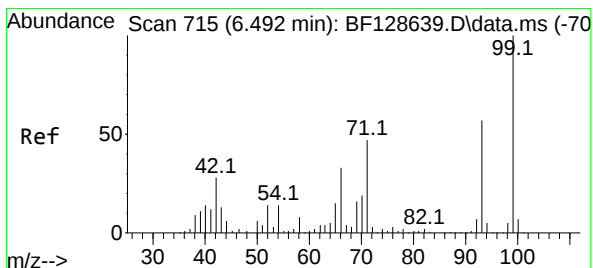
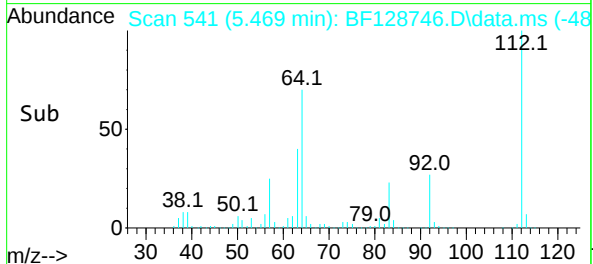
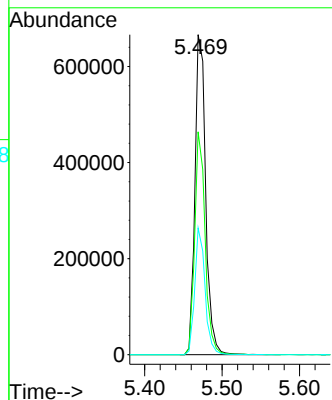
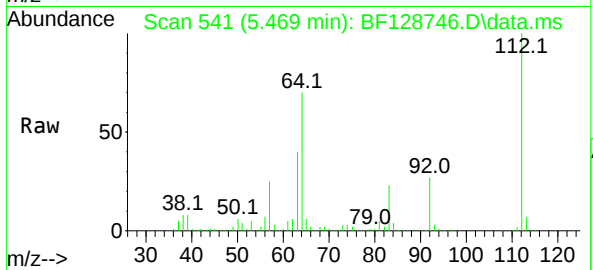
#5
2-Fluorophenol
Concen: 110.940 ng
RT: 5.469 min Scan# 541
Delta R.T. 0.012 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :
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Tgt Ion:112 Resp: 642135
Ion Ratio Lower Upper
112 100
64 69.7 53.3 79.9
63 39.6 28.0 42.0

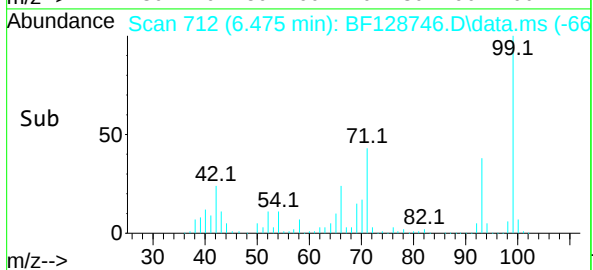
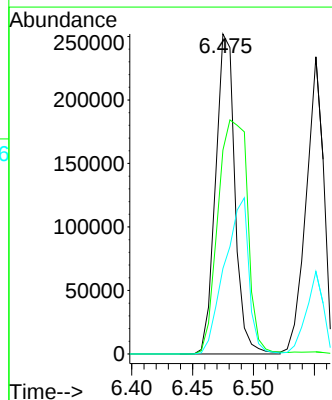
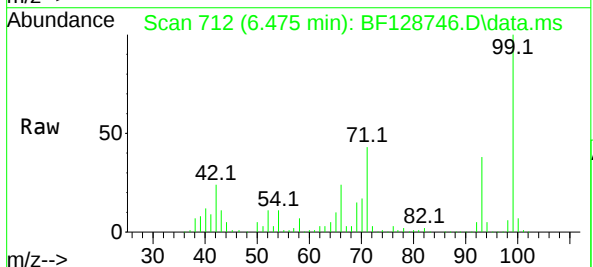
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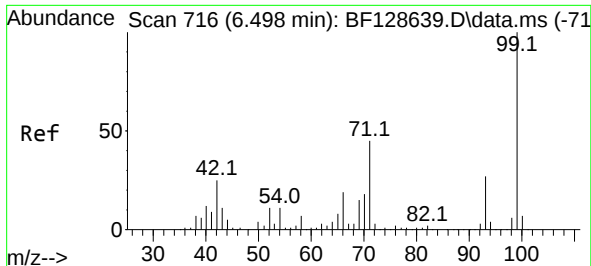
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#6
Aniline
Concen: 36.684 ng
RT: 6.475 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

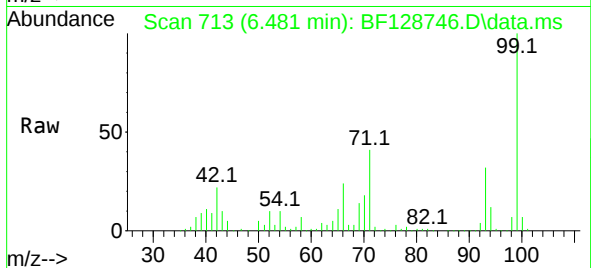
Tgt Ion: 93 Resp: 279527
Ion Ratio Lower Upper
93 100
66 63.7 32.5 48.7#
65 26.7 16.4 24.6#





#7
Phenol-d6
Concen: 112.208 ng
RT: 6.481 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

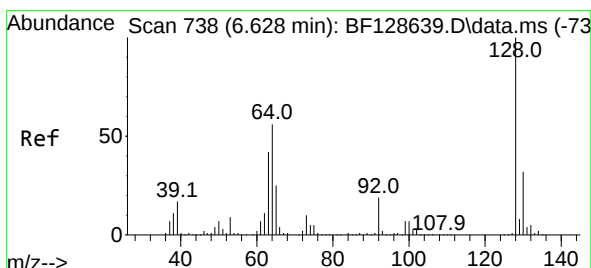
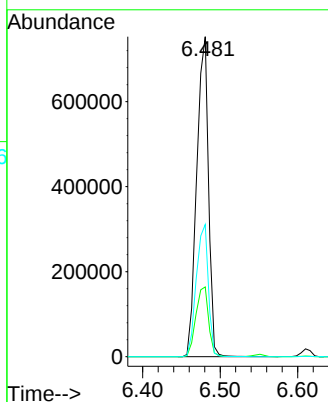
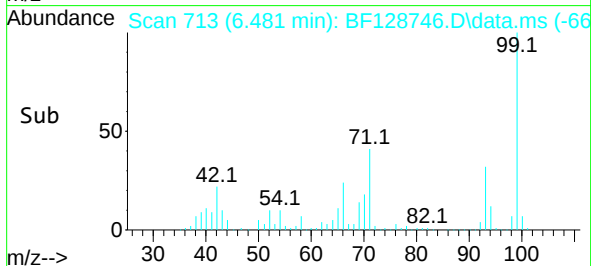
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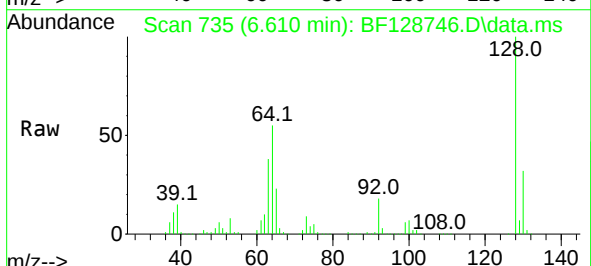
Tgt Ion: 99 Resp: 79279
Ion Ratio Lower Upper
99 100
42 21.8 17.3 25.9
71 41.3 28.9 43.3

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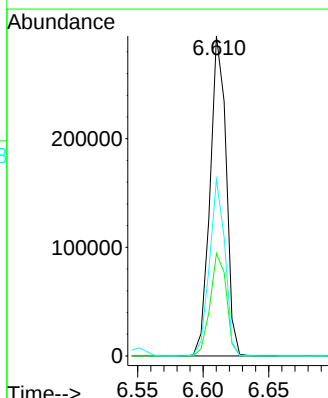
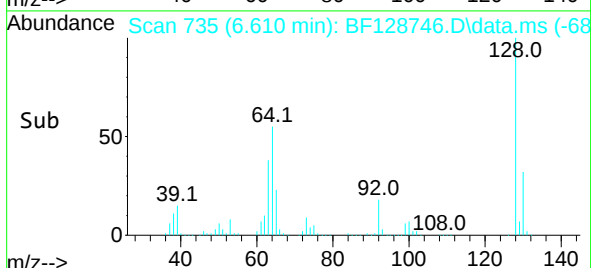
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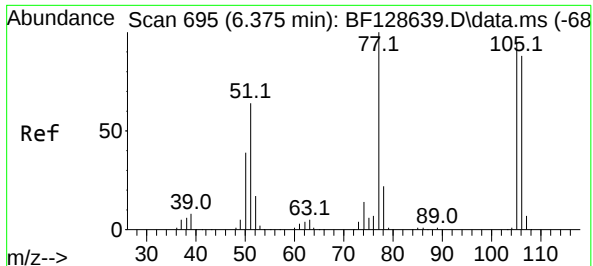


#8
2-Chlorophenol
Concen: 42.467 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



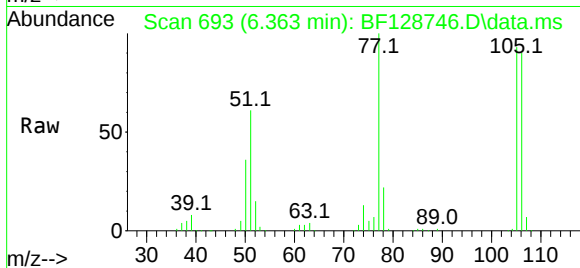
Tgt Ion:128 Resp: 251517
Ion Ratio Lower Upper
128 100
130 32.0 13.1 53.1
64 55.2 30.9 70.9





#9
Benzaldehyde
Concen: 32.512 ng
RT: 6.363 min Scan# 695
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

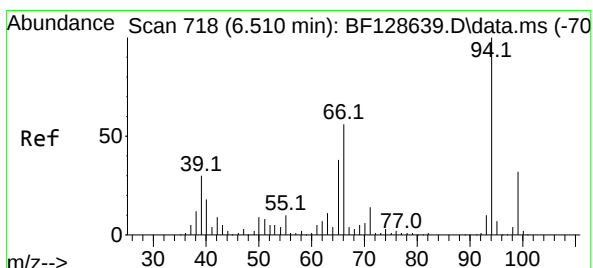
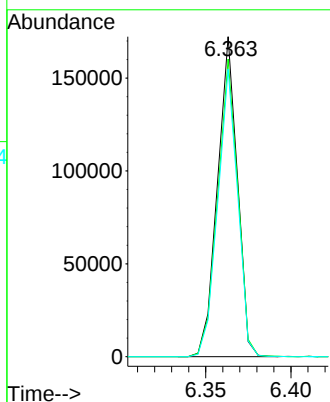
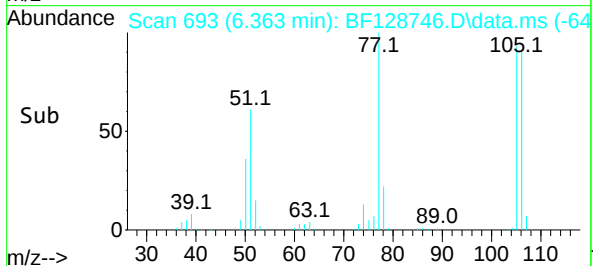
Instrument :
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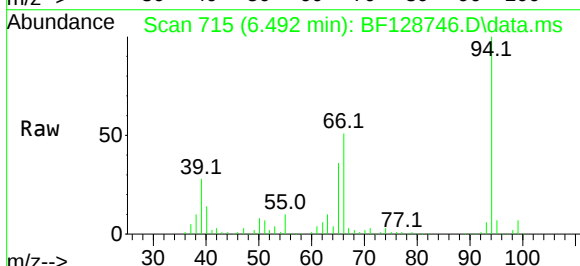
Tgt Ion: 77 Resp: 139944
Ion Ratio Lower Upper
77 100
105 93.0 81.6 121.6
106 89.9 76.1 116.1

Manual Integrations
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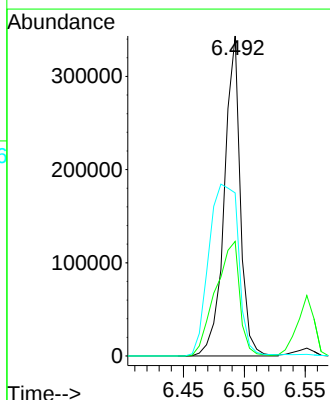
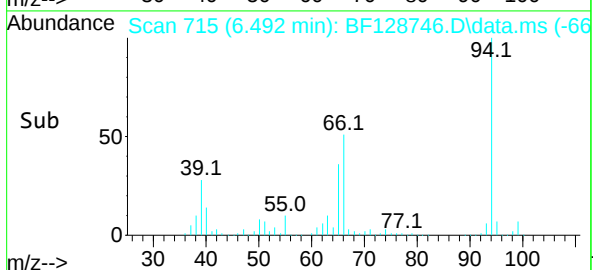
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#10
Phenol
Concen: 42.022 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion: 94 Resp: 313845
Ion Ratio Lower Upper
94 100
65 35.8 11.4 51.4
66 50.9 21.4 61.4





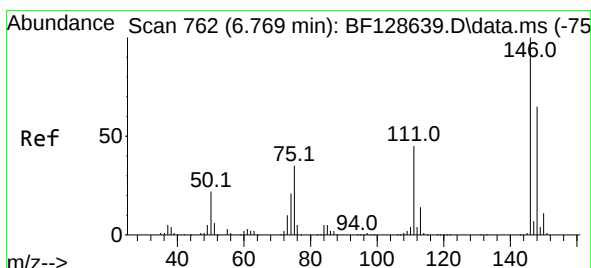
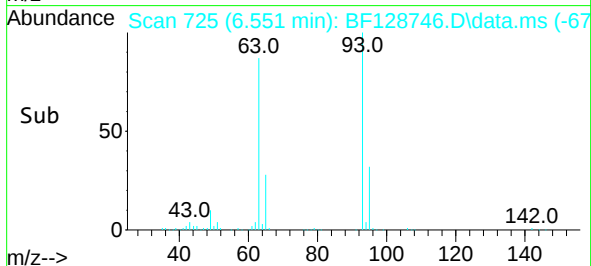
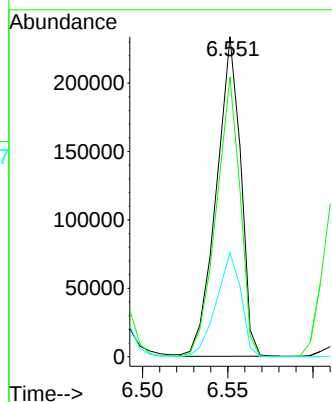
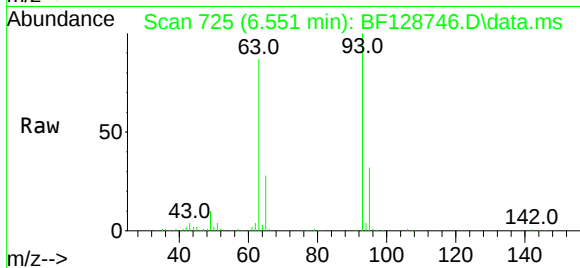
#11
bis(2-Chloroethyl)ether
Concen: 42.412 ng
RT: 6.551 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB145375BS

Tgt Ion: 93 Resp: 232110
Ion Ratio Lower Upper
93 100
63 87.4 67.4 107.4
95 32.4 12.7 52.7

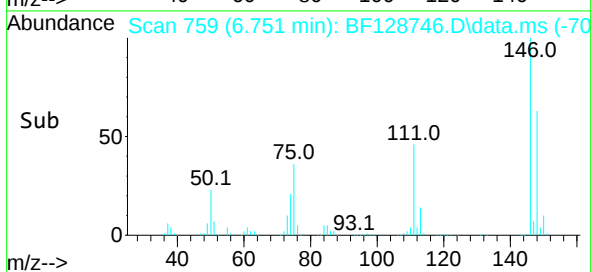
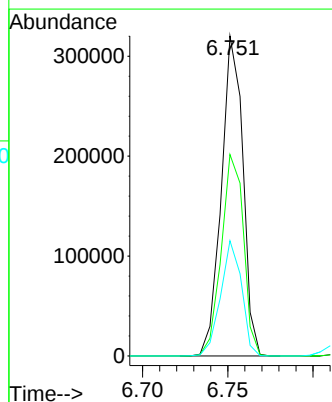
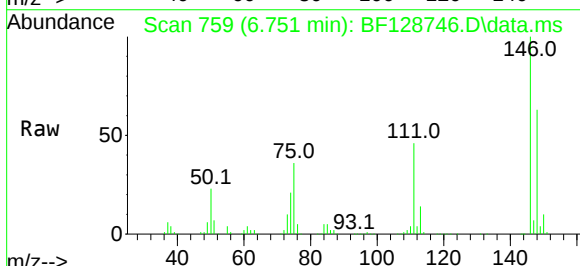
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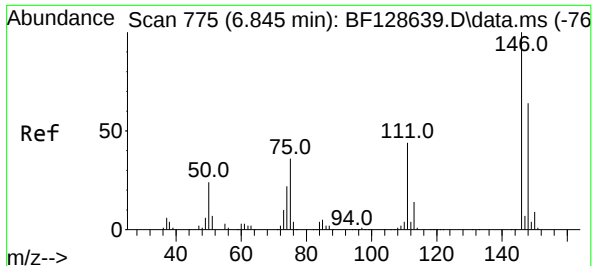
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#12
1,3-Dichlorobenzene
Concen: 41.146 ng
RT: 6.751 min Scan# 759
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:146 Resp: 281726
Ion Ratio Lower Upper
146 100
148 63.0 50.6 75.8
75 36.0 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 41.979 ng

RT: 6.828 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS

Tgt Ion:146 Resp: 290280

Ion Ratio Lower Upper

146 100

148 62.9 51.1 76.7

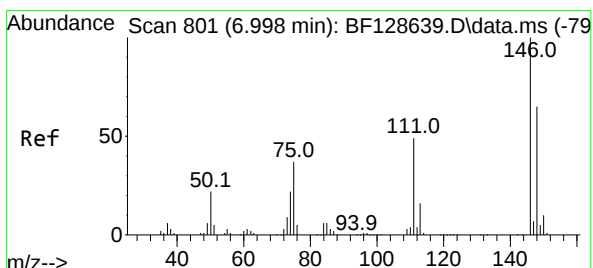
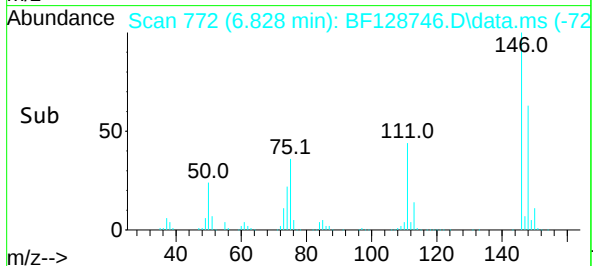
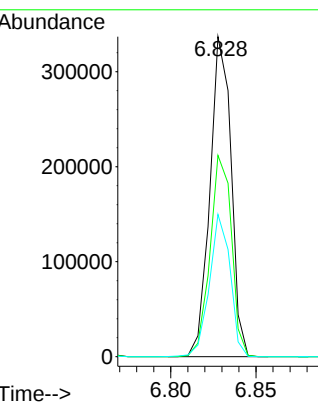
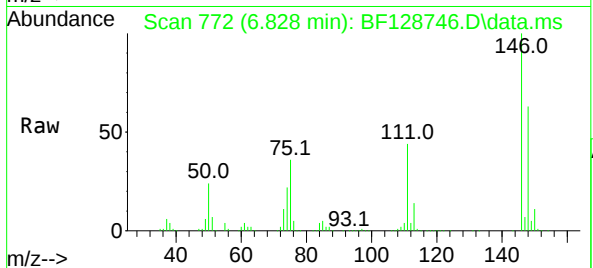
111 44.4 34.2 51.4

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Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#14

1,2-Dichlorobenzene

Concen: 41.737 ng

RT: 6.981 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

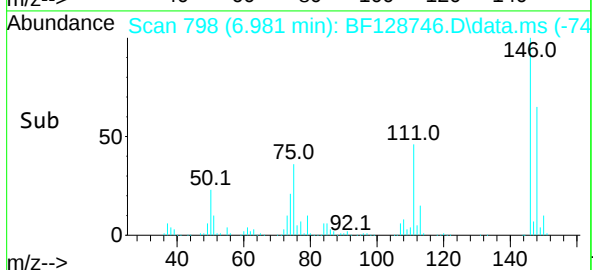
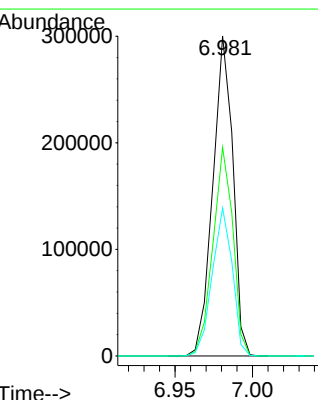
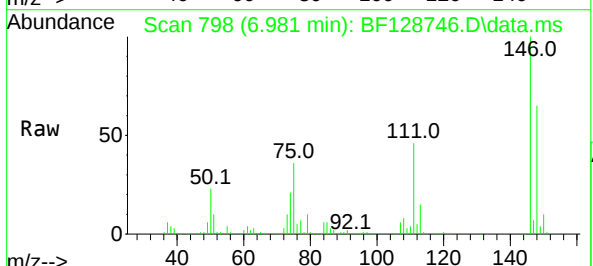
Tgt Ion:146 Resp: 269980

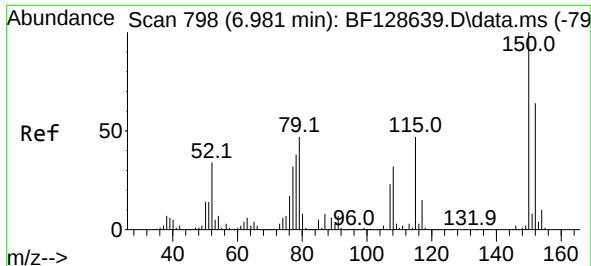
Ion Ratio Lower Upper

146 100

148 65.2 51.8 77.8

111 46.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.449 ng

RT: 6.969 min Scan# 79

Delta R.T. 0.006 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS

Tgt Ion: 79 Resp: 239110

Ion Ratio Lower Upper

79 100

108 69.8 61.8 92.6

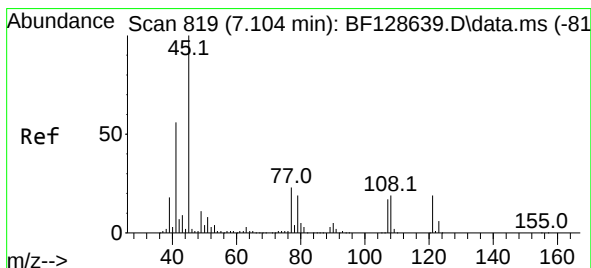
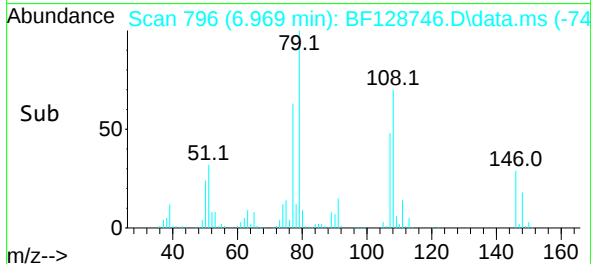
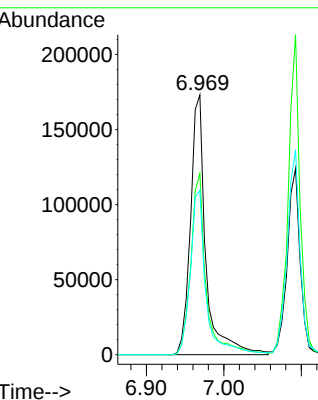
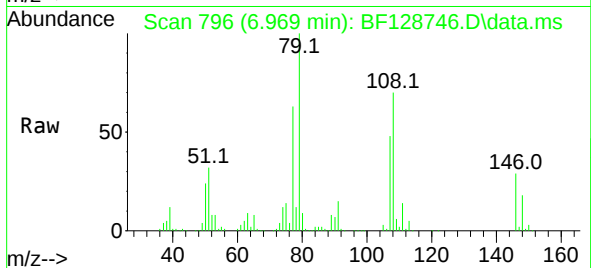
77 63.2 50.2 75.4

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Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.185 ng

RT: 7.087 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

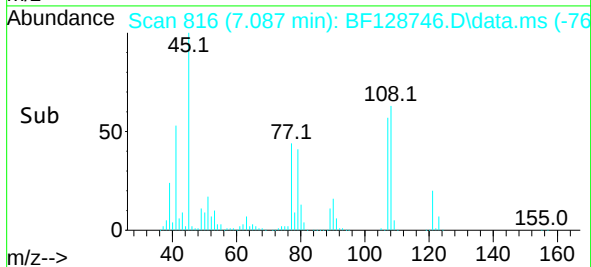
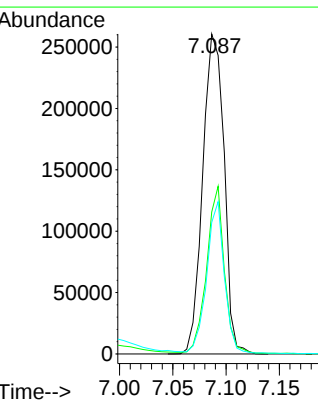
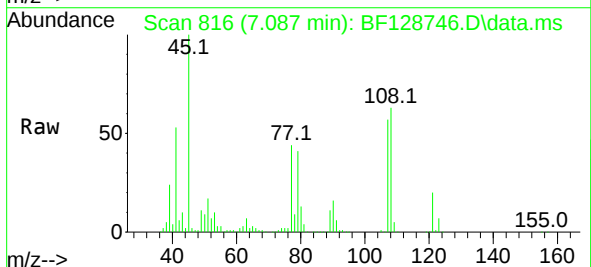
Tgt Ion: 45 Resp: 362344

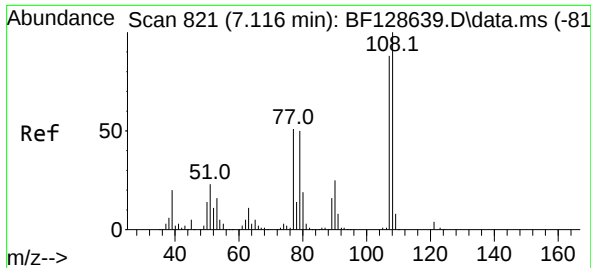
Ion Ratio Lower Upper

45 100

77 44.3 0.0 31.3#

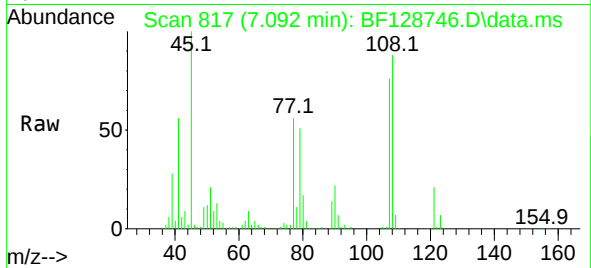
79 41.1 0.0 28.3#





#17
2-Methylphenol
Concen: 43.440 ng
RT: 7.092 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB145375BS

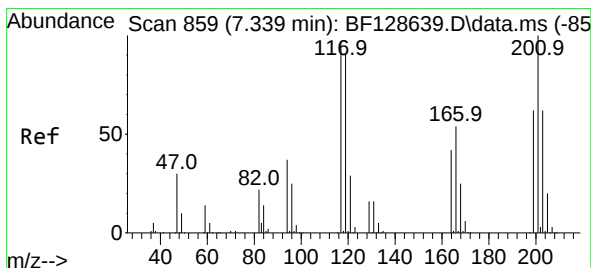
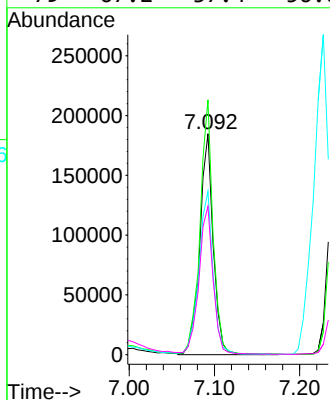
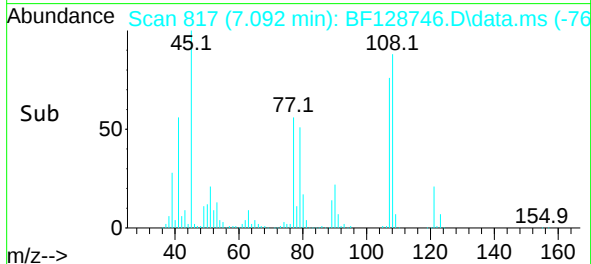


Tgt Ion:107 Resp: 203339

Ion	Ratio	Lower	Upper
107	100		
108	115.4	91.9	137.9
77	73.9	37.8	56.8
79	67.2	37.4	56.0

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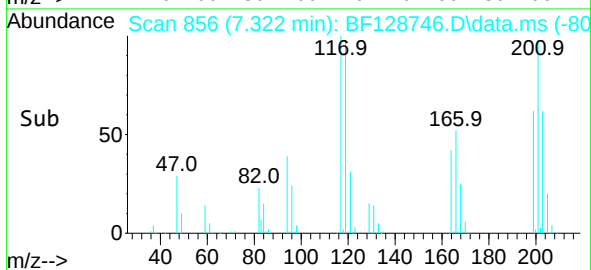
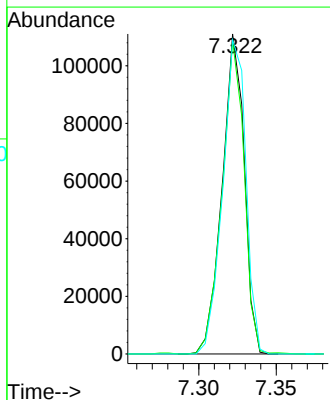
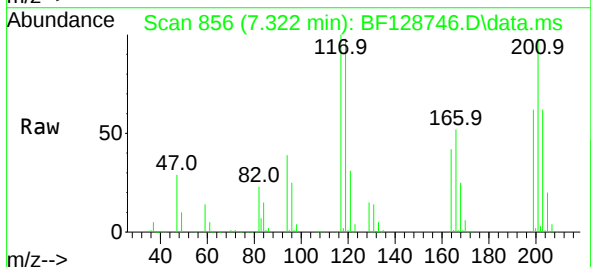
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

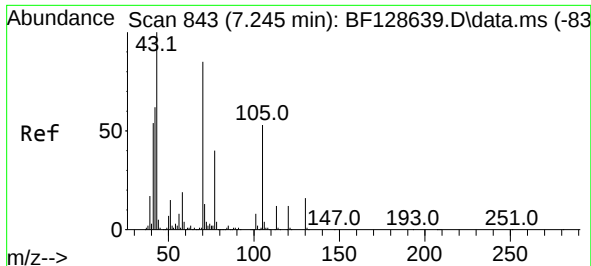


#18
Hexachloroethane
Concen: 42.768 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:117 Resp: 110030

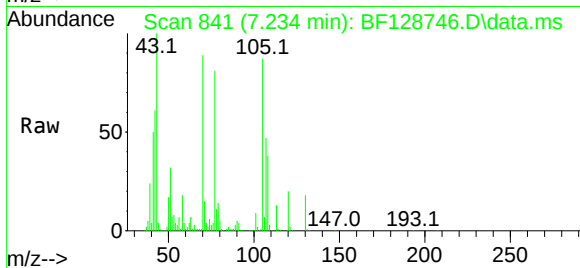
Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.4	116.2
201	98.2	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.091 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

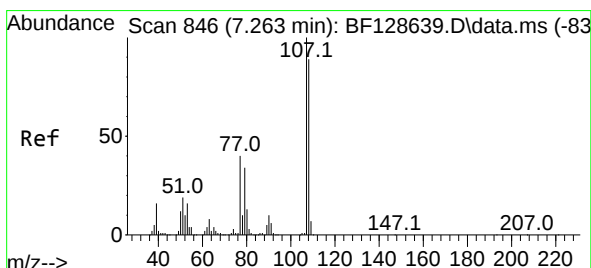
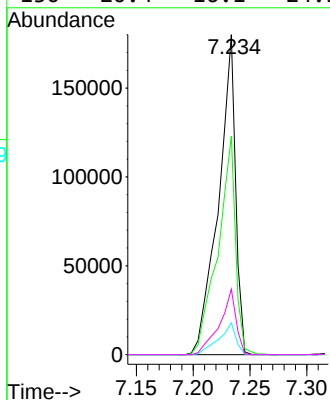
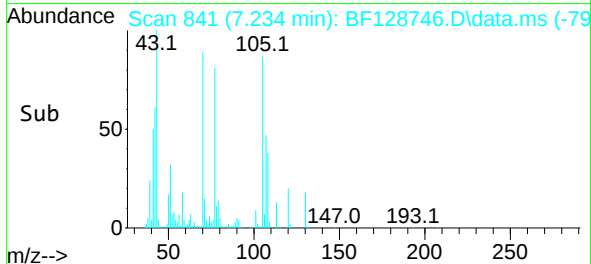
Instrument :
BNA_F
ClientSampleId :
PB145375BS



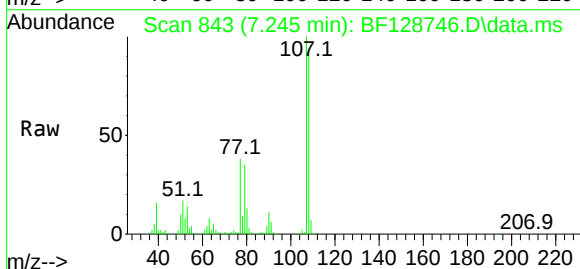
Tgt Ion: 70 Resp: 189295
Ion Ratio Lower Upper
70 100
42 68.3 52.3 78.5
101 9.9 7.5 11.3
130 20.4 16.1 24.1

Manual Integrations
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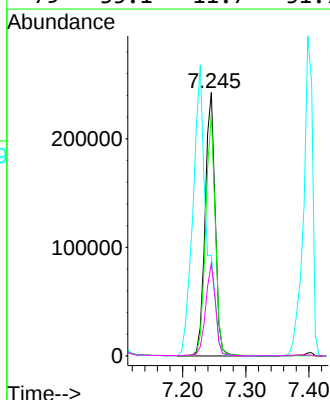
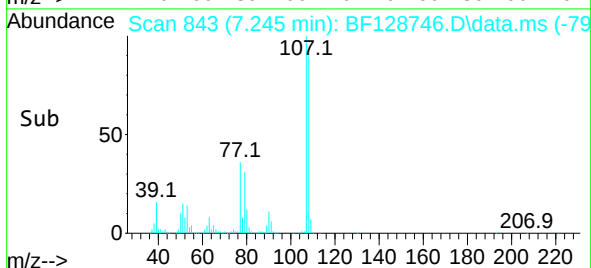
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

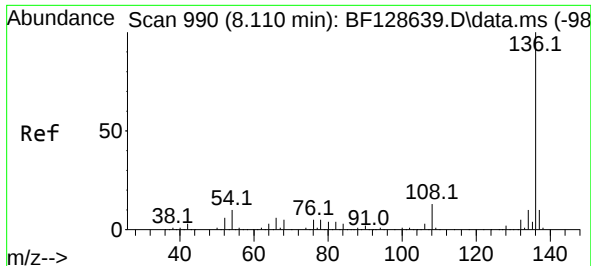


#20
3+4-Methylphenols
Concen: 42.863 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion:107 Resp: 267864
Ion Ratio Lower Upper
107 100
108 91.8 71.8 111.8
77 38.4 59.3 99.3#
79 35.1 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: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

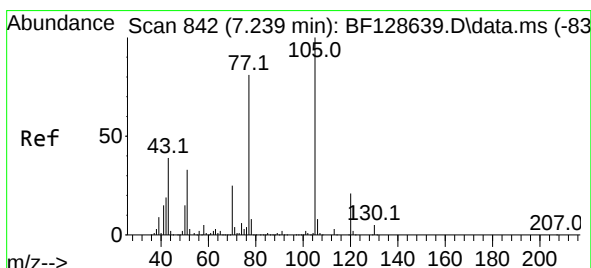
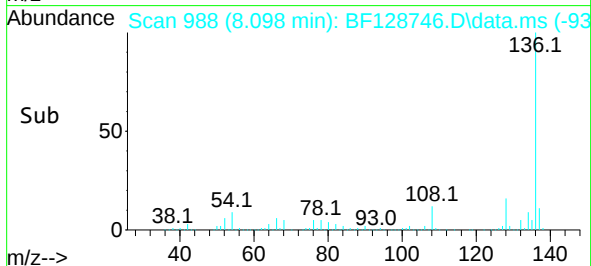
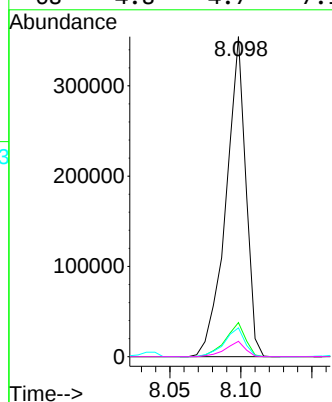
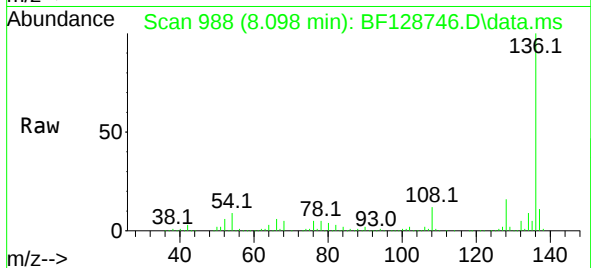
ClientSampleId :

PB145375BS

Tgt Ion:136 Resp: 34340
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.0 7.5 11.3
68 4.8 4.7 7.1

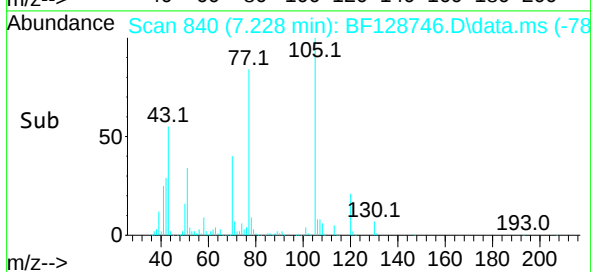
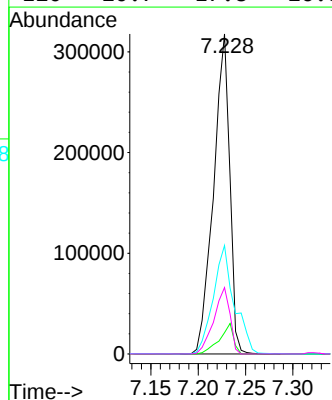
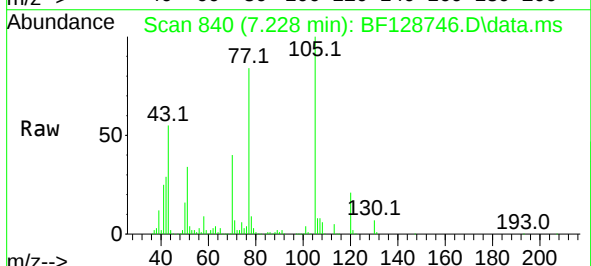
Manual Integrations
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Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#22
Acetophenone
Concen: 41.881 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:105 Resp: 376159
Ion Ratio Lower Upper
105 100
71 6.6 5.0 7.4
51 33.9 25.0 37.4
120 20.7 17.8 26.8





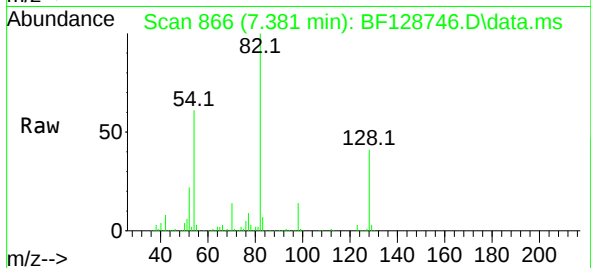
#23
Nitrobenzene-d5
Concen: 76.023 ng
RT: 7.381 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

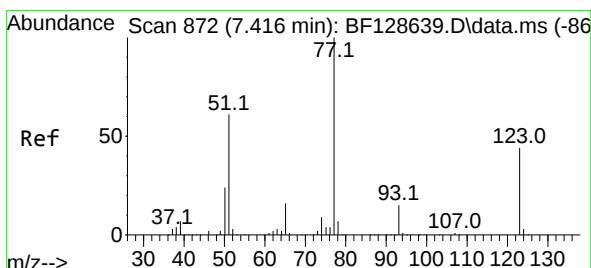
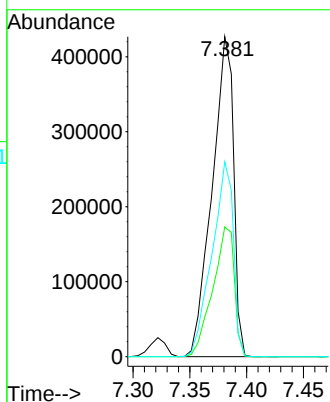
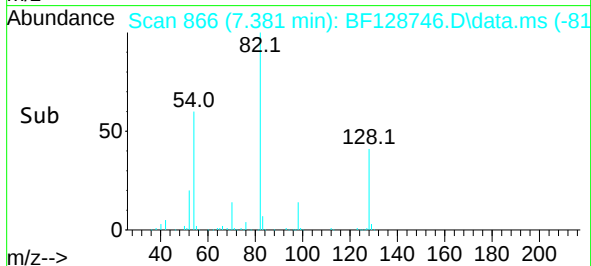
PB145375BS



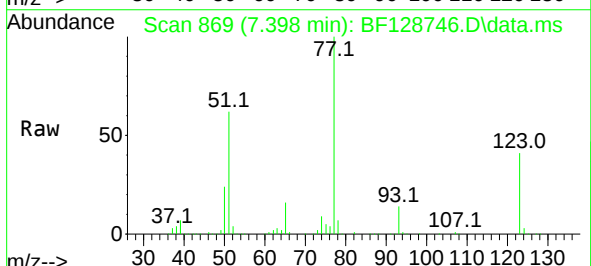
Tgt Ion: 82 Resp: 560723
Ion Ratio Lower Upper
82 100
128 40.5 34.0 51.0
54 60.9 46.9 70.3

Manual Integrations
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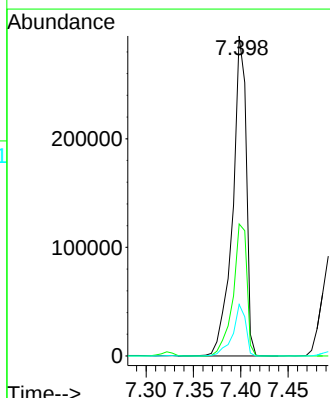
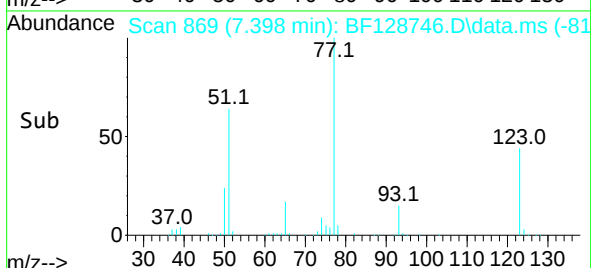
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

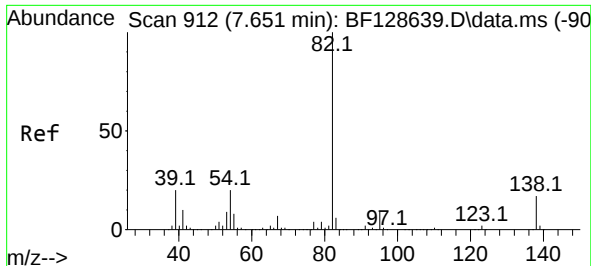


#24
Nitrobenzene
Concen: 43.503 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



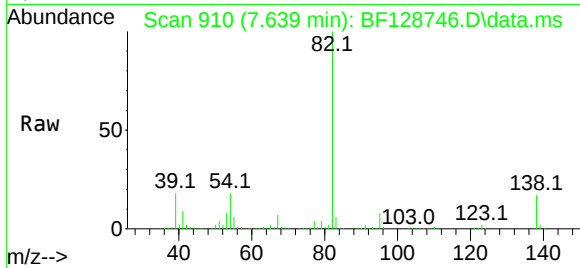
Tgt Ion: 77 Resp: 294576
Ion Ratio Lower Upper
77 100
123 41.2 35.4 53.2
65 16.1 11.8 17.8





#25
Isophorone
Concen: 44.576 ng
RT: 7.639 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

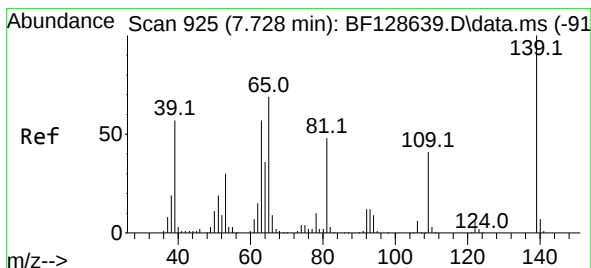
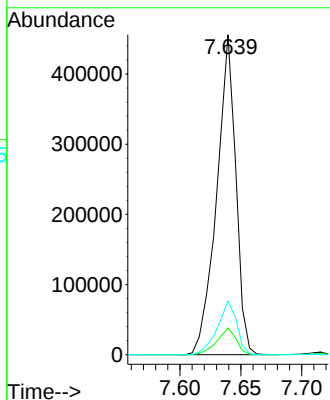
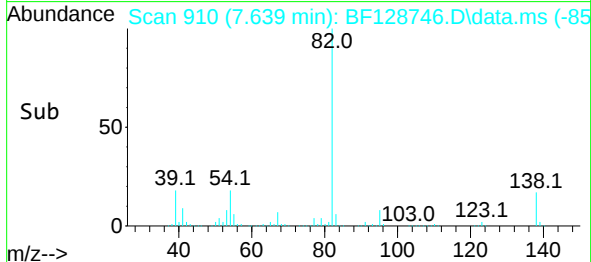
Instrument :
BNA_F
ClientSampleId :
PB145375BS



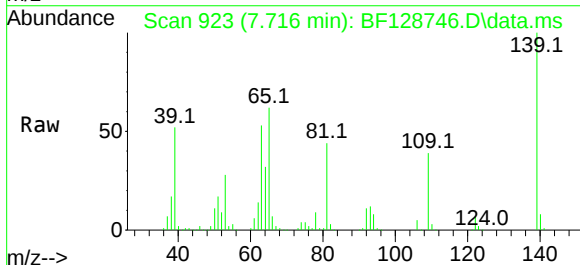
Tgt Ion: 82 Resp: 499349
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 16.8 14.2 21.2

Manual Integrations
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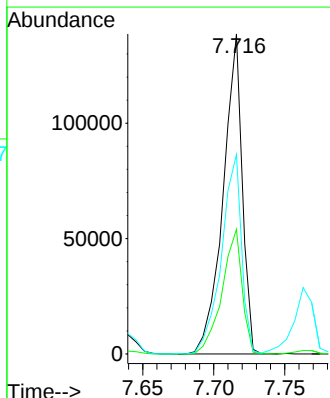
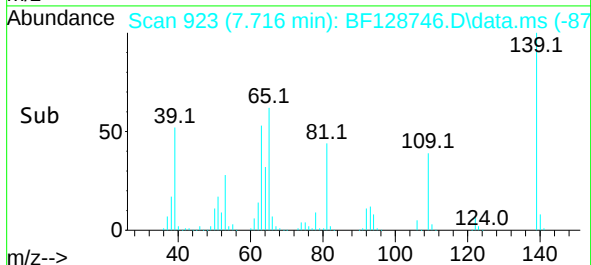
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

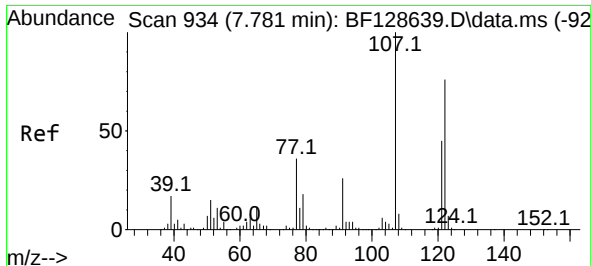


#26
2-Nitrophenol
Concen: 43.402 ng
RT: 7.716 min Scan# 923
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion:139 Resp: 129489
Ion Ratio Lower Upper
139 100
109 38.9 25.0 37.4#
65 62.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 48.609 ng

RT: 7.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128746.D

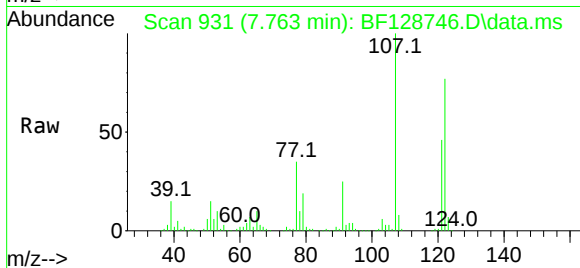
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS



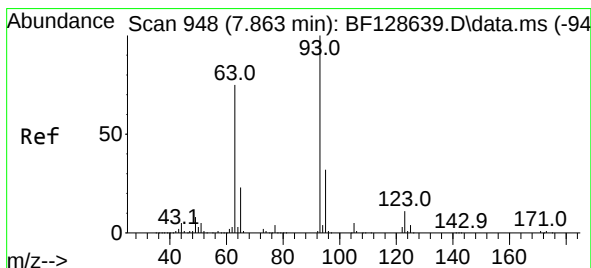
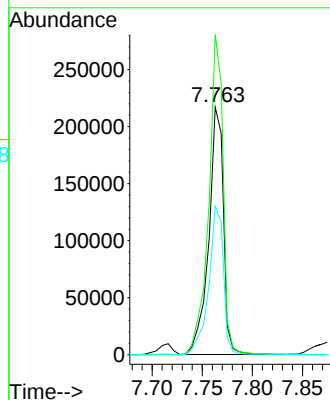
Tgt Ion:	122	Resp:	220915
Ion	Ratio	Lower	Upper
122	100		
107	129.3	93.0	139.6
121	60.1	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.559 ng

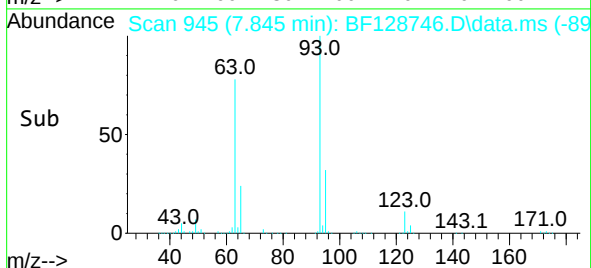
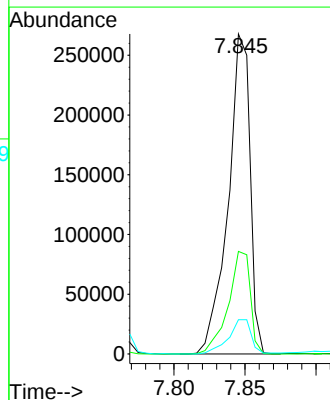
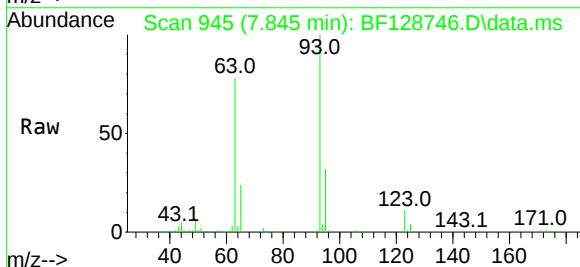
RT: 7.845 min Scan# 945

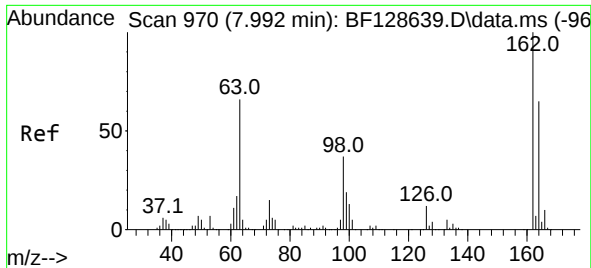
Delta R.T. -0.006 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Tgt Ion:	93	Resp:	287215
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.8	40.2
123	10.7	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 41.029 ng

RT: 7.969 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS

Tgt Ion:162 Resp: 21581

Ion Ratio Lower Upper

162 100

164 63.5 44.2 84.2

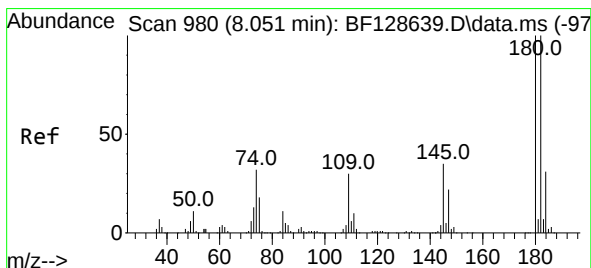
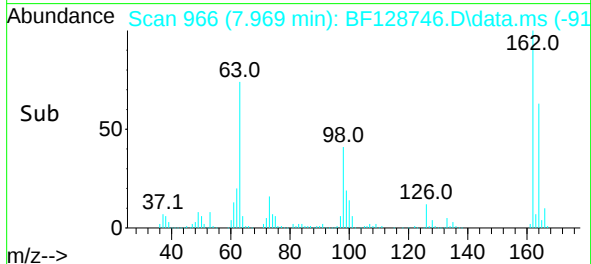
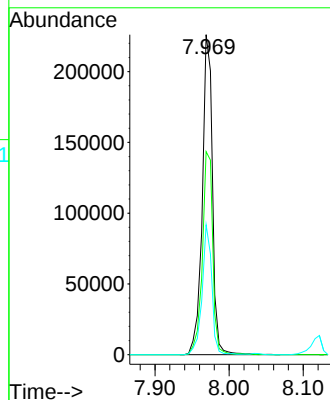
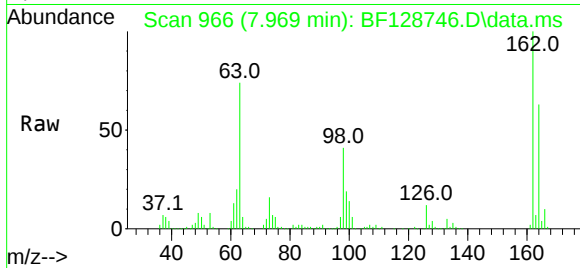
98 40.6 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.260 ng

RT: 8.039 min Scan# 978

Delta R.T. -0.000 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

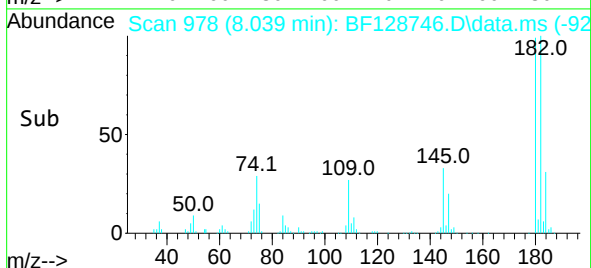
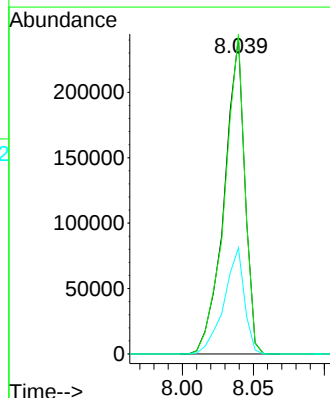
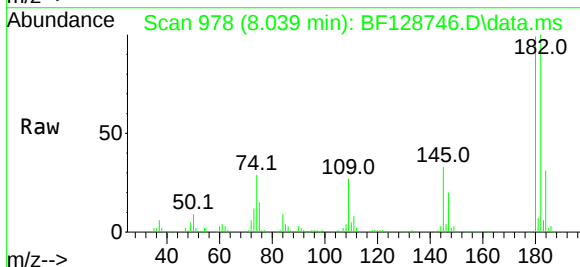
Tgt Ion:180 Resp: 244365

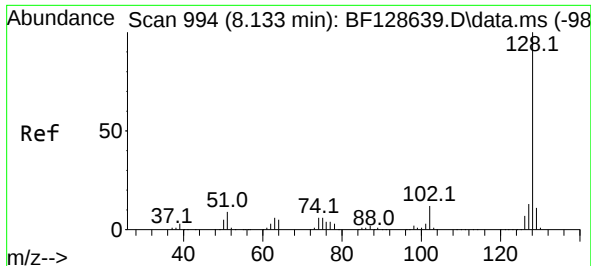
Ion Ratio Lower Upper

180 100

182 101.1 79.2 118.8

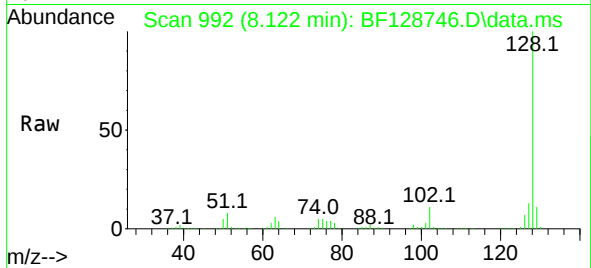
145 33.5 26.2 39.2





#31
Naphthalene
Concen: 41.685 ng
RT: 8.122 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

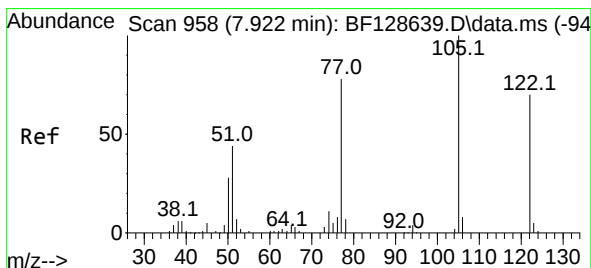
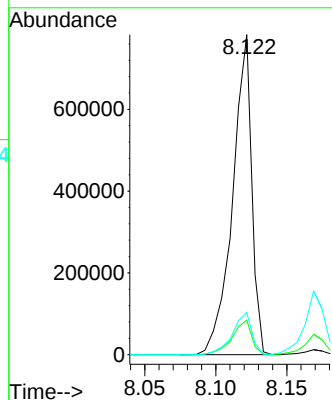
Instrument :
BNA_F
ClientSampleId :
PB145375BS



Tgt Ion:128 Resp: 734648
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.1 10.5 15.7

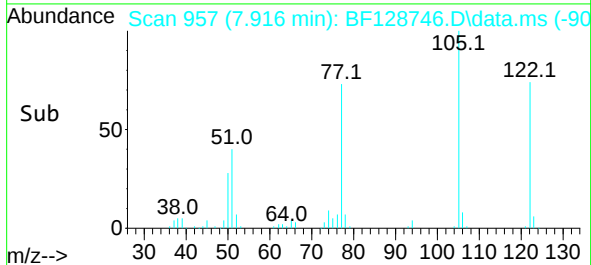
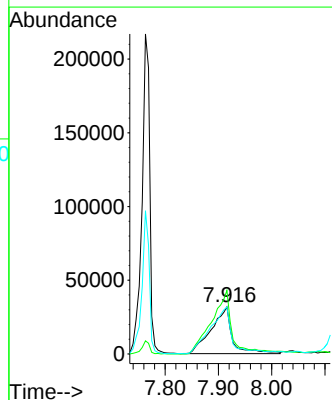
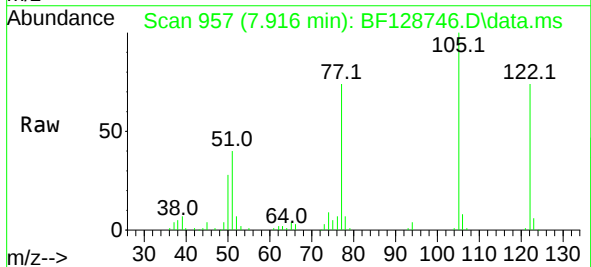
Manual Integrations
APPROVED

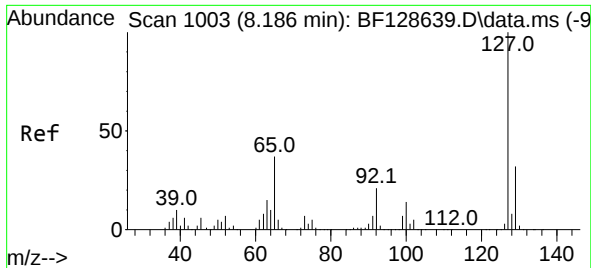
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#32
Benzoic acid
Concen: 26.813 ng
RT: 7.916 min Scan# 957
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:122 Resp: 86455
Ion Ratio Lower Upper
122 100
105 134.9 107.1 147.1
77 100.2 74.2 114.2





#33
4-Chloroaniline
Concen: 26.879 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

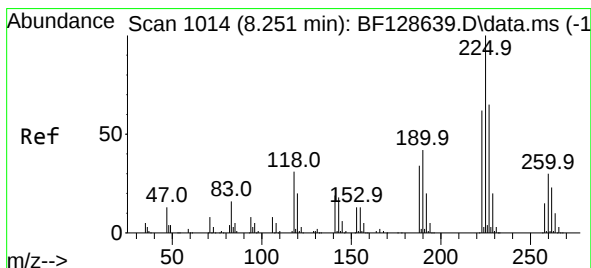
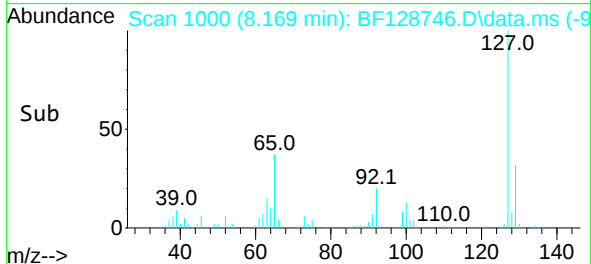
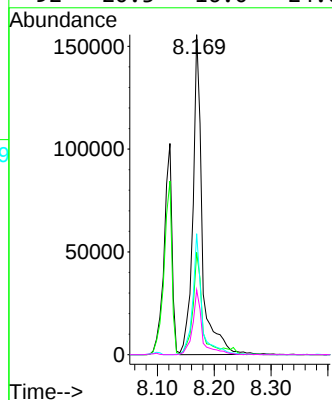
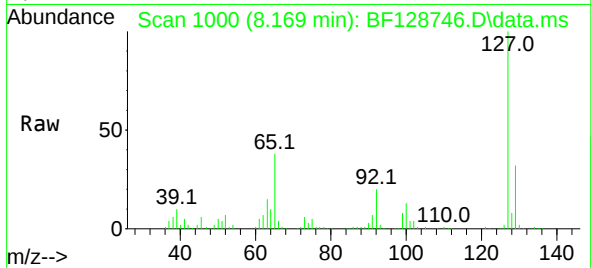
ClientSampleId :

PB145375BS

Tgt Ion:127 Resp: 17859
Ion Ratio Lower Upper
127 100
129 31.9 26.4 39.6
65 37.8 26.4 39.6
92 20.3 16.0 24.0

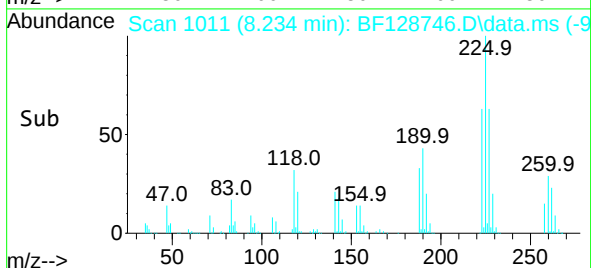
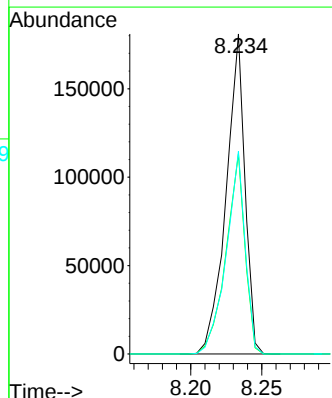
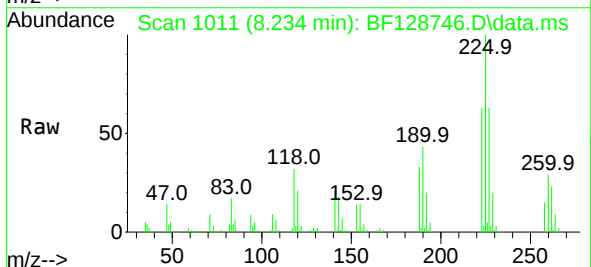
Manual Integrations
APPROVED

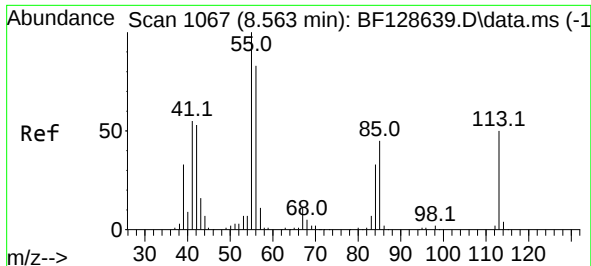
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#34
Hexachlorobutadiene
Concen: 39.813 ng
RT: 8.234 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:225 Resp: 167225
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.6
227 63.3 51.1 76.7





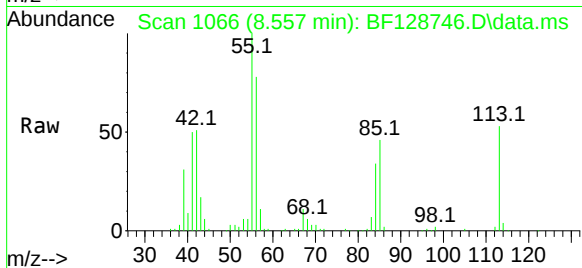
#35
 Caprolactam
 Concen: 42.505 ng m
 RT: 8.557 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: BF128746.D
 Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS

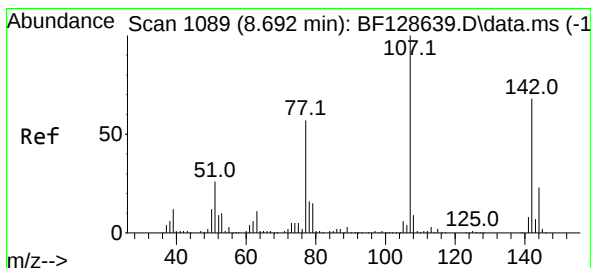
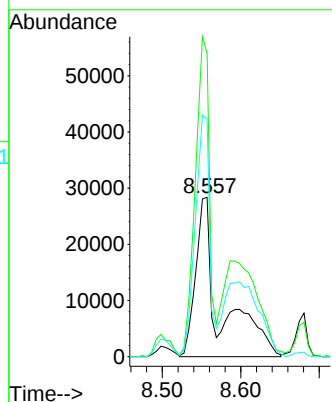
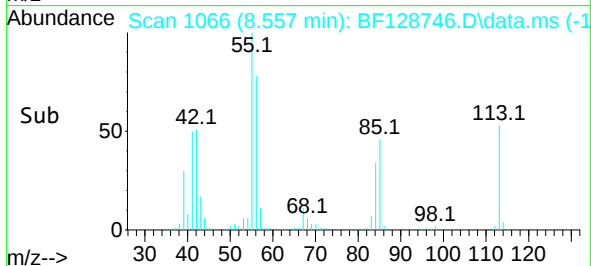


Tgt Ion:113 Resp: 61824
 Ion Ratio Lower Upper
 113 100
 55 190.3 188.5 228.5
 56 149.0 130.6 170.6

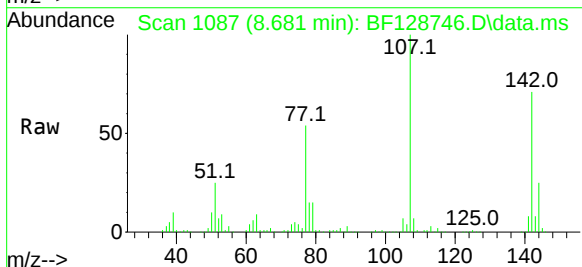
Manual Integrations

APPROVED

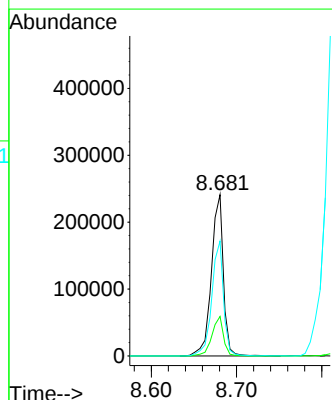
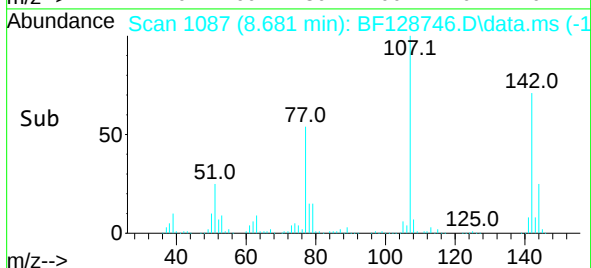
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

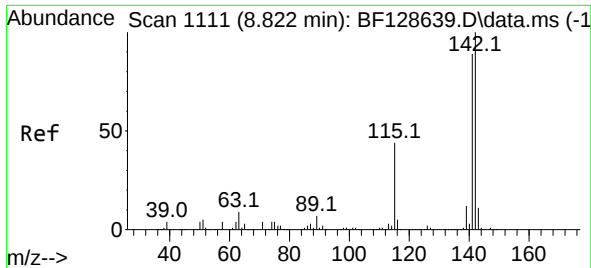


#36
 4-Chloro-3-methylphenol
 Concen: 41.222 ng
 RT: 8.681 min Scan# 1087
 Delta R.T. 0.006 min
 Lab File: BF128746.D
 Acq: 09 Jun 2022 13:33



Tgt Ion:107 Resp: 236632
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.5 29.3
 142 71.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 42.383 ng

RT: 8.810 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS

Tgt Ion:142 Resp: 475090

Ion Ratio Lower Upper

142 100

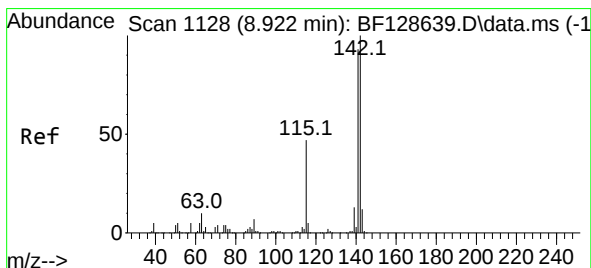
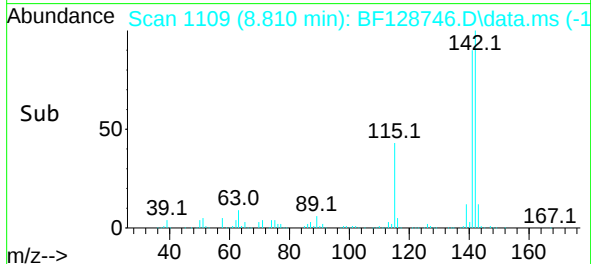
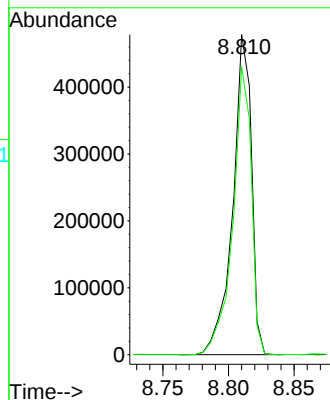
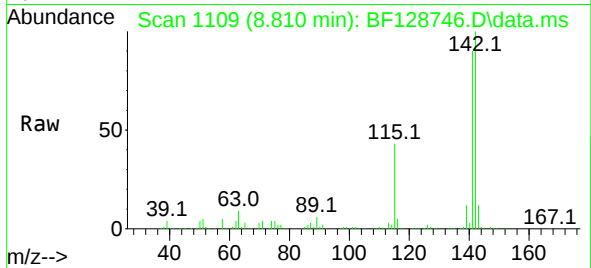
141 90.1 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#38

1-Methylnaphthalene

Concen: 41.832 ng

RT: 8.910 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF128746.D

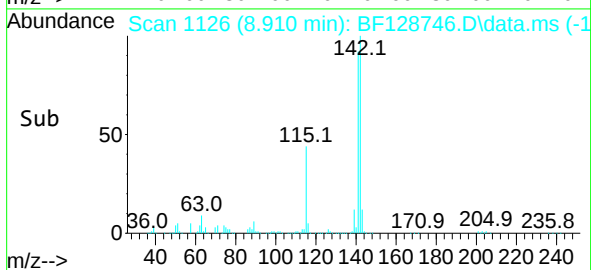
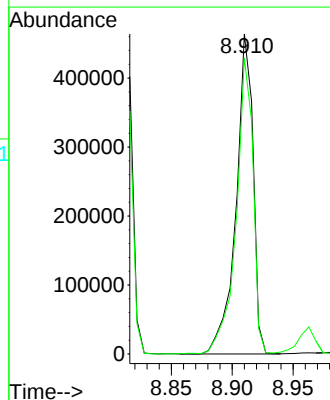
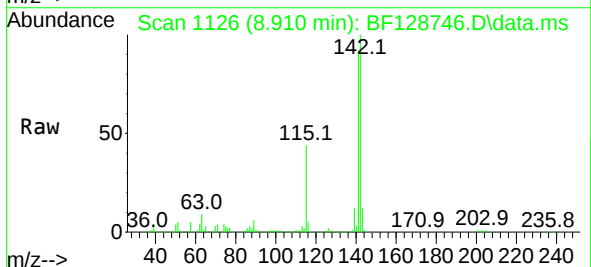
Acq: 09 Jun 2022 13:33

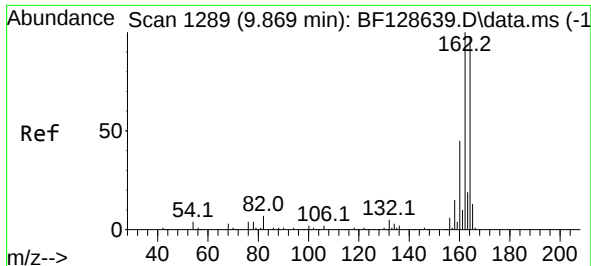
Tgt Ion:142 Resp: 453054

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.4





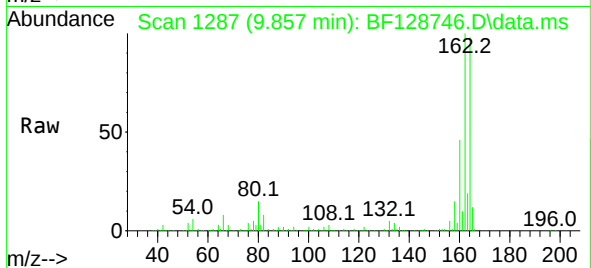
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS

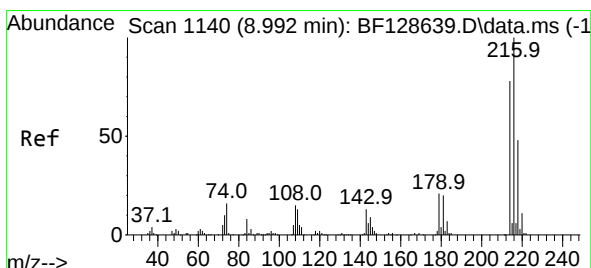
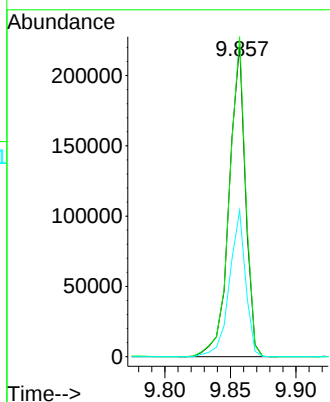
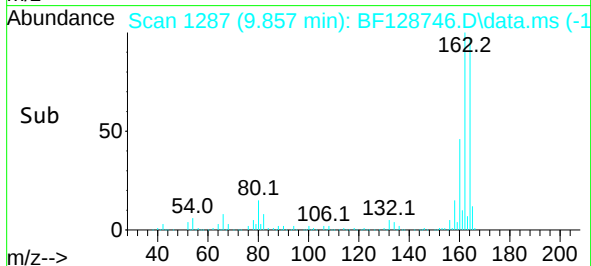


Tgt Ion:164 Resp: 19220
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 46.7 34.2 51.4

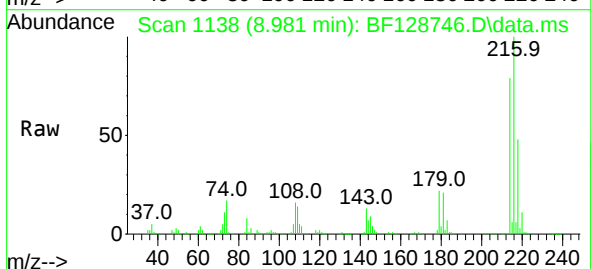
Manual Integrations

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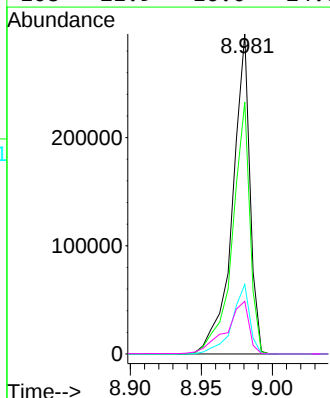
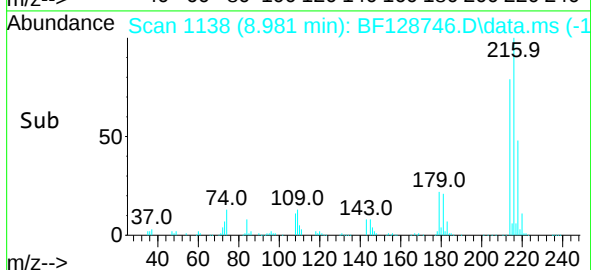
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.404 ng
RT: 8.981 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion:216 Resp: 253116
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 22.0 17.0 25.6
108 21.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 86.200 ng
RT: 8.963 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

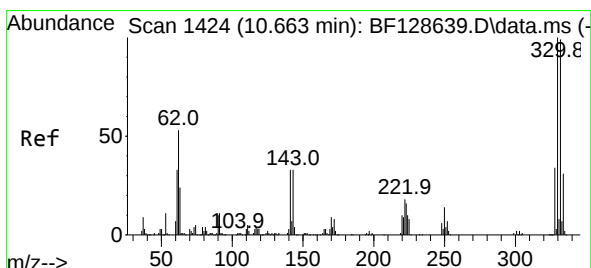
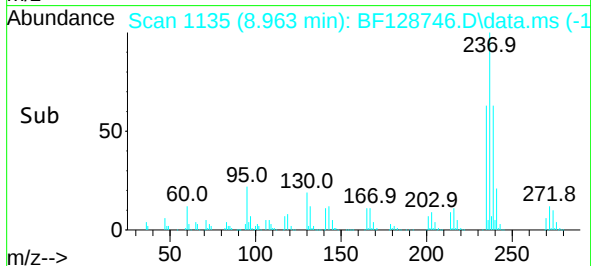
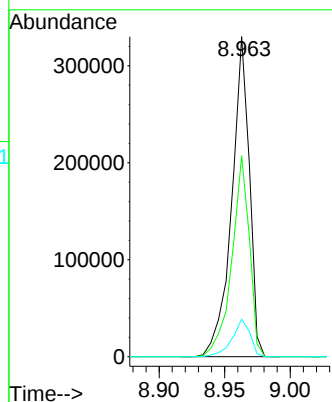
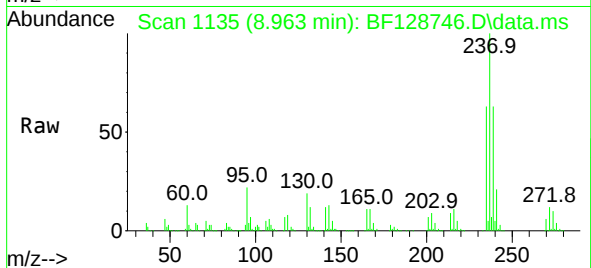
PB145375BS

Tgt Ion:237 Resp: 309290
Ion Ratio Lower Upper
237 100
235 62.8 43.2 83.2
272 11.7 0.0 31.9

Manual Integrations

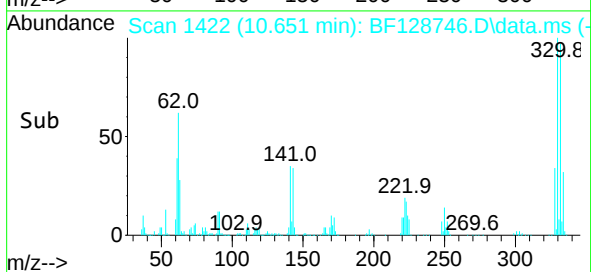
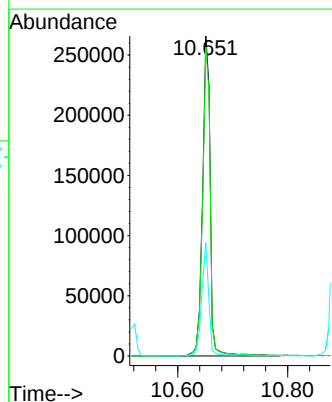
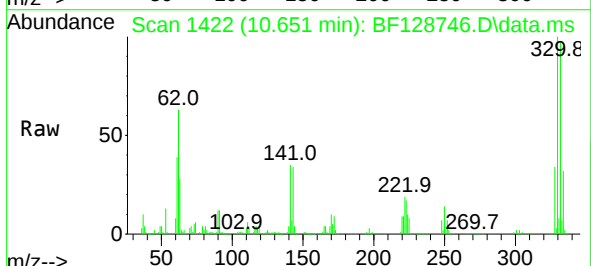
APPROVED

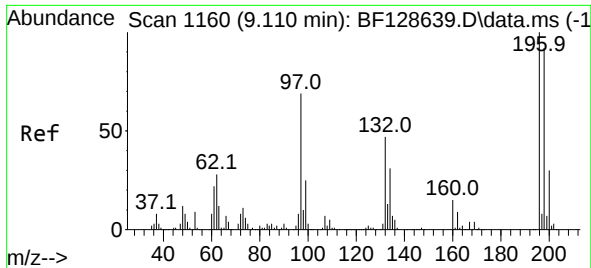
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#42
2,4,6-Tribromophenol
Concen: 113.680 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:330 Resp: 258164
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 32.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 38.381 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

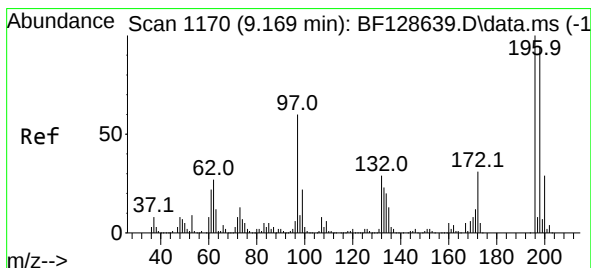
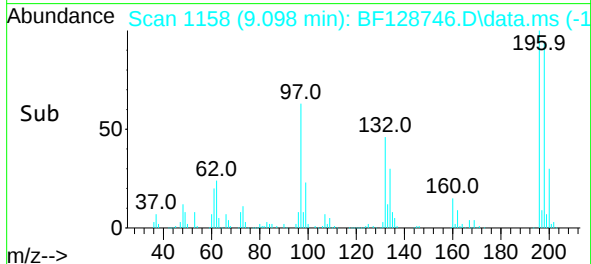
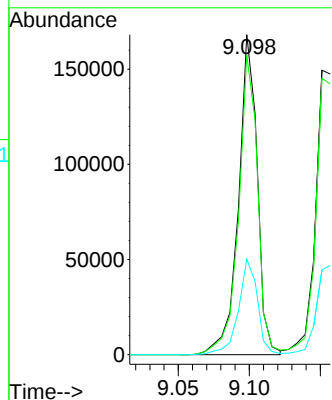
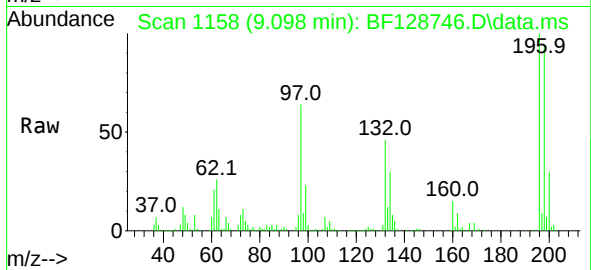
ClientSampleId :

PB145375BS

Tgt Ion:196 Resp: 154930
Ion Ratio Lower Upper
196 100
198 93.7 74.0 111.0
200 29.9 24.1 36.1

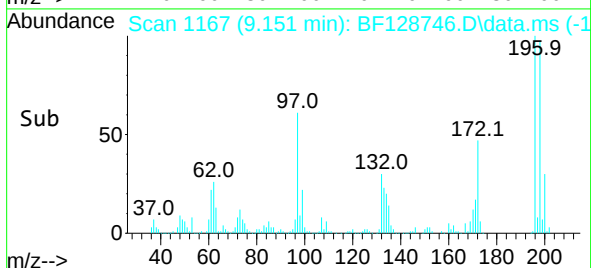
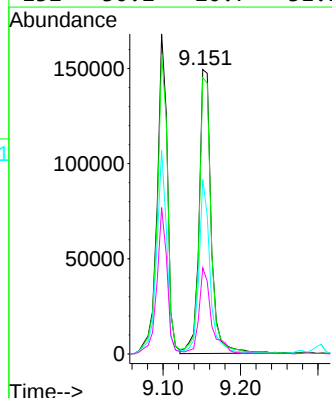
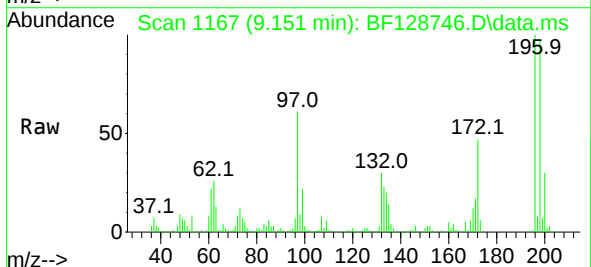
Manual Integrations
APPROVED

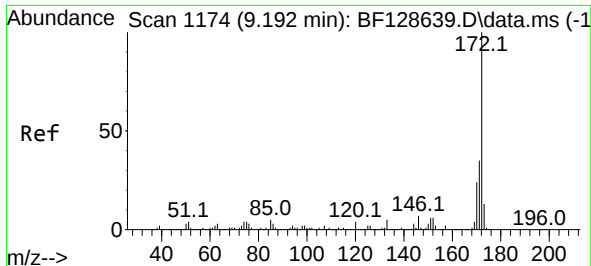
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#44
2,4,5-Trichlorophenol
Concen: 38.694 ng
RT: 9.151 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

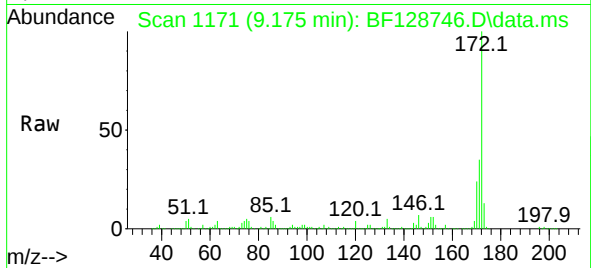
Tgt Ion:196 Resp: 161416
Ion Ratio Lower Upper
196 100
198 97.1 75.7 113.5
97 61.3 36.4 54.6#
132 30.2 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 78.394 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

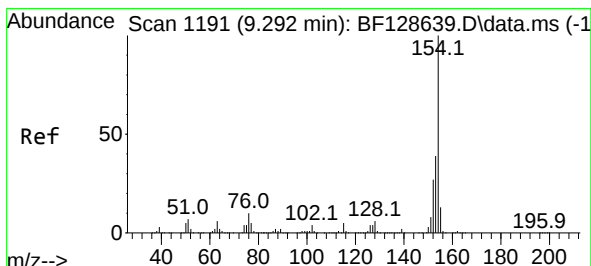
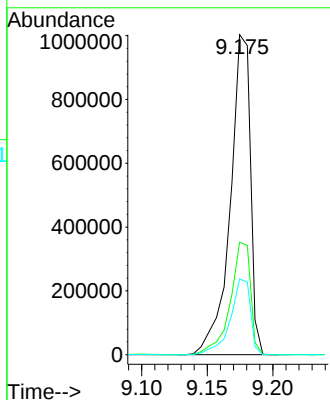
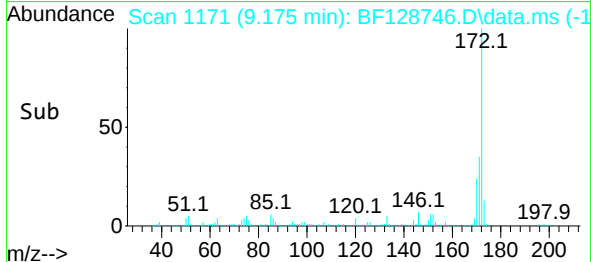
Instrument :
BNA_F
ClientSampleId :
PB145375BS



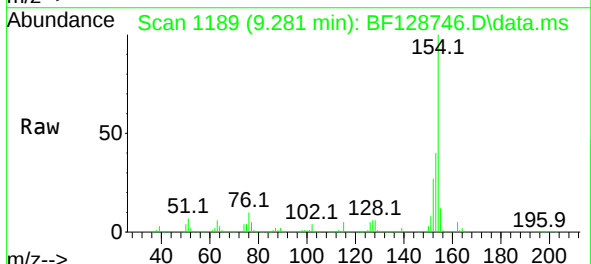
Tgt Ion:172 Resp: 1075640
Ion Ratio Lower Upper
172 100
171 35.1 28.8 43.2
170 23.6 19.8 29.8

Manual Integrations
APPROVED

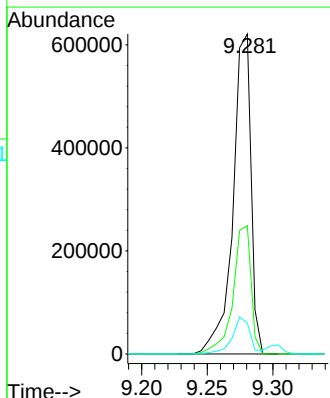
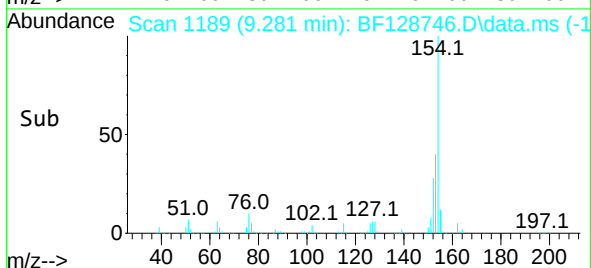
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

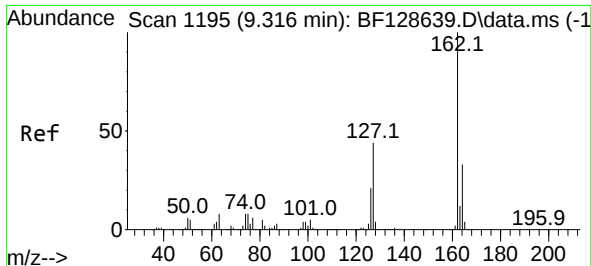


#46
1,1'-Biphenyl
Concen: 41.393 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion:154 Resp: 596941
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 9.7 0.0 33.3





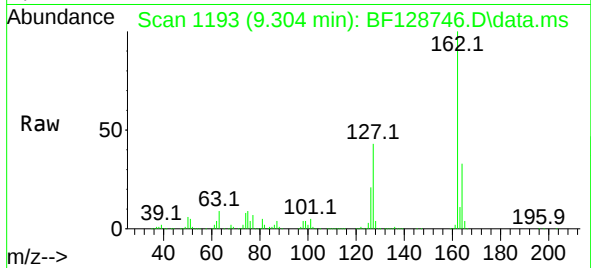
#47
2-Chloronaphthalene
Concen: 41.576 ng
RT: 9.304 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS

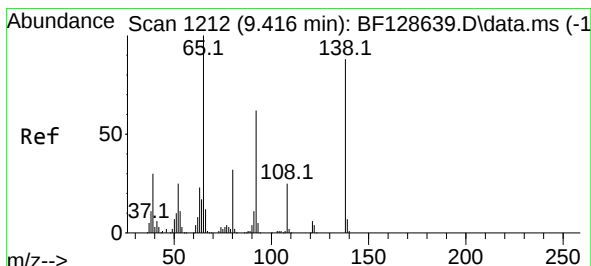
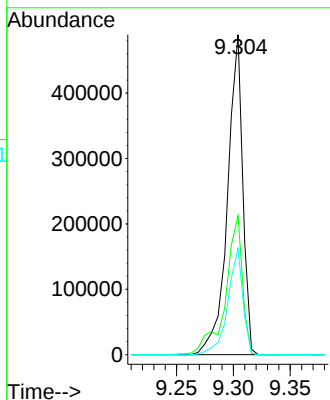
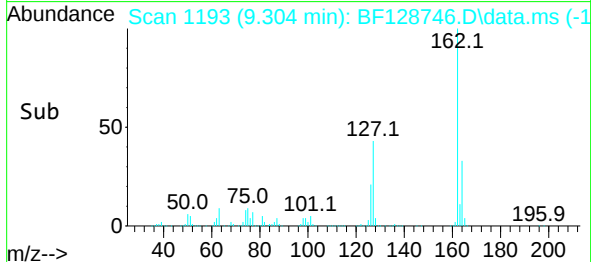


Tgt Ion:162 Resp: 457509
Ion Ratio Lower Upper
162 100
127 43.5 34.5 51.7
164 33.2 26.5 39.7

Manual Integrations

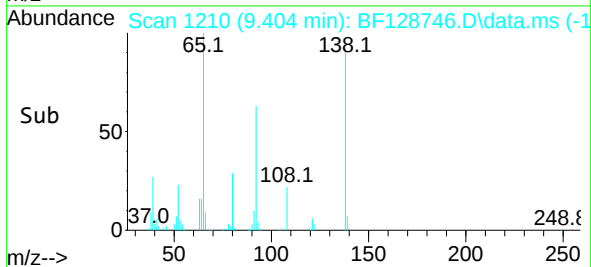
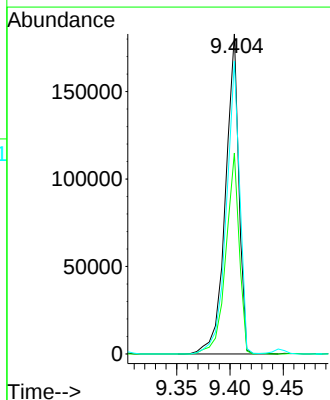
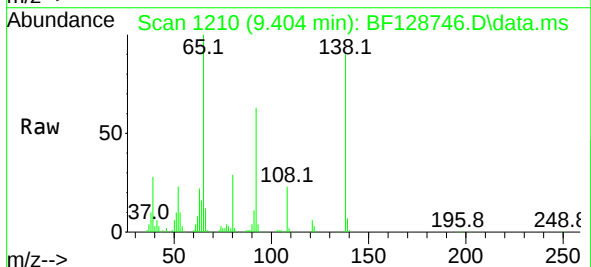
APPROVED

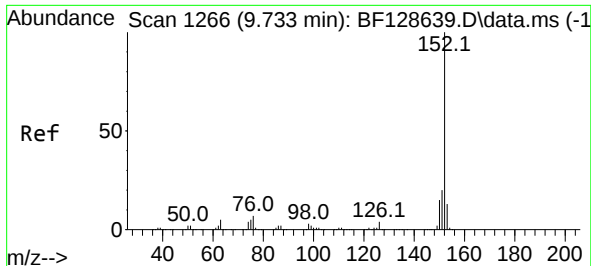
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#48
2-Nitroaniline
Concen: 42.577 ng
RT: 9.404 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion: 65 Resp: 160215
Ion Ratio Lower Upper
65 100
92 62.8 51.9 77.9
138 91.5 76.4 114.6





#49

Acenaphthylene

Concen: 44.031 ng

RT: 9.722 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

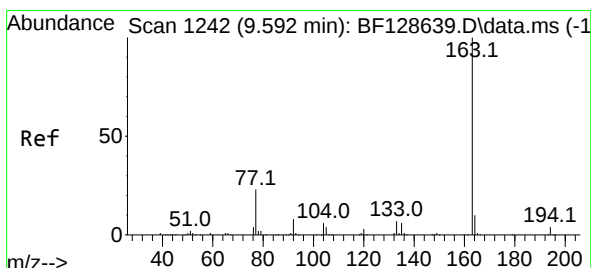
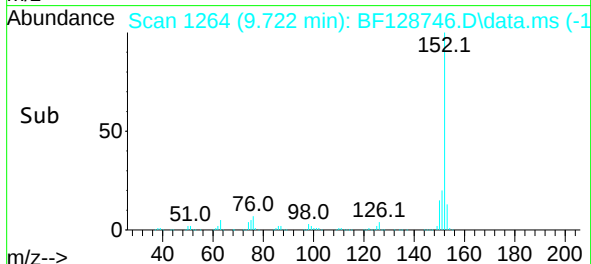
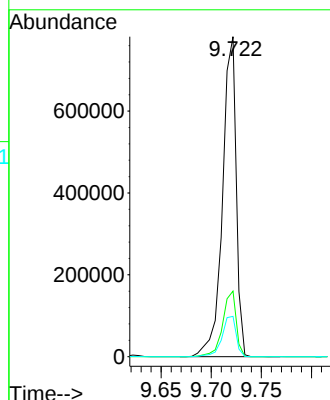
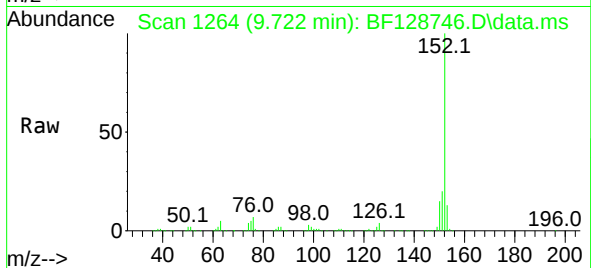
PB145375BS

Tgt Ion:152 Resp: 741774
 Ion Ratio Lower Upper
 152 100
 151 20.5 16.2 24.4
 153 12.6 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022



#50

Dimethylphthalate

Concen: 41.746 ng

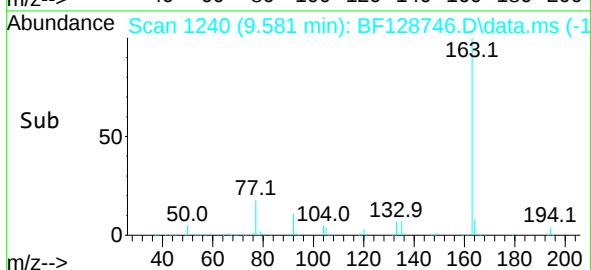
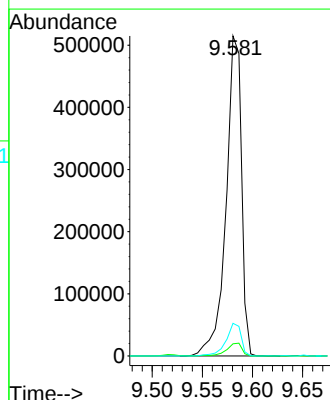
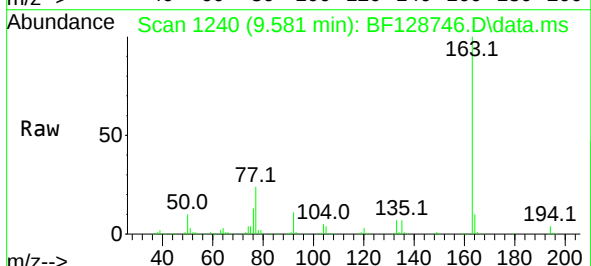
RT: 9.581 min Scan# 1240

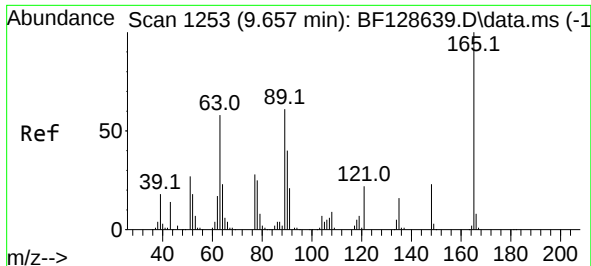
Delta R.T. -0.000 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

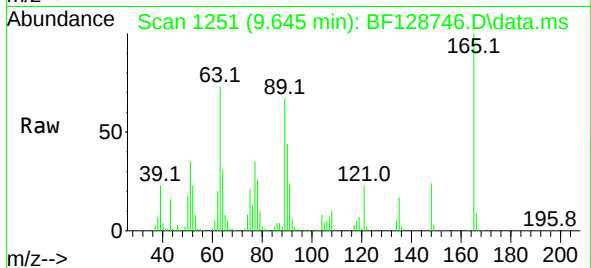
Tgt Ion:163 Resp: 549197
 Ion Ratio Lower Upper
 163 100
 194 3.8 3.2 4.8
 164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 45.451 ng
RT: 9.645 min Scan# 11801
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

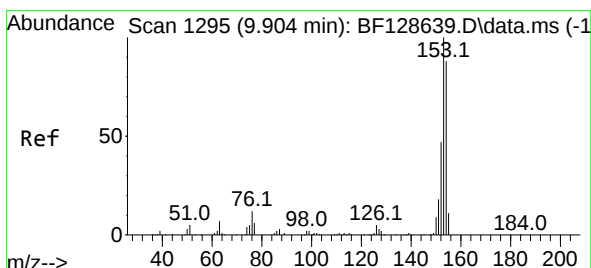
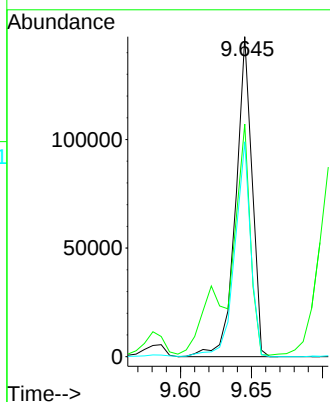
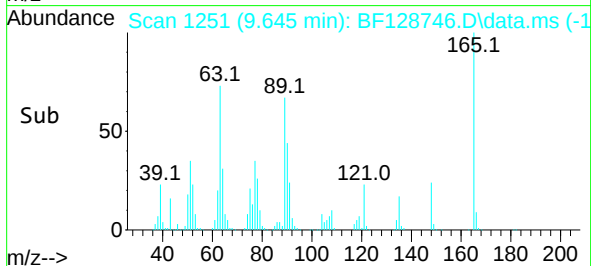
Instrument :
BNA_F
ClientSampleId :
PB145375BS



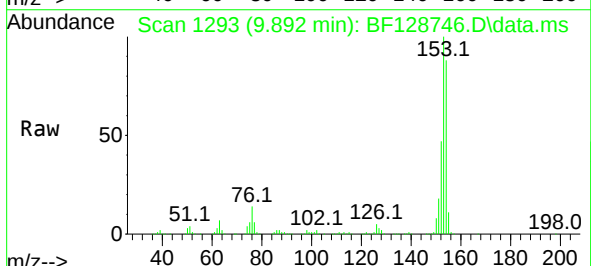
Tgt Ion:165 Resp: 11801
Ion Ratio Lower Upper
165 100
63 72.7 44.9 67.3
89 67.1 43.6 65.4

Manual Integrations
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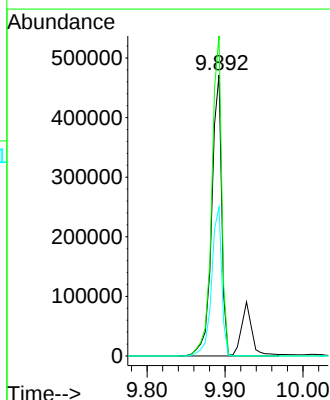
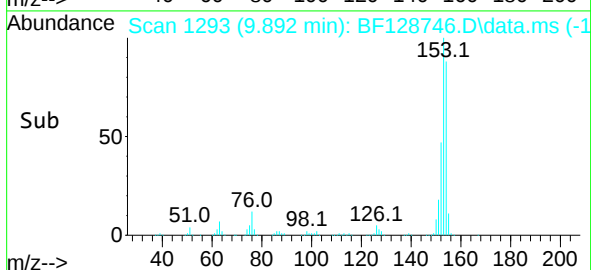
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

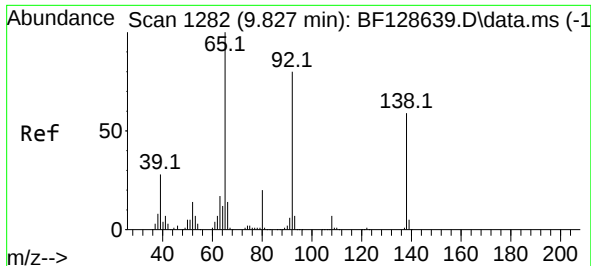


#52
Acenaphthene
Concen: 45.803 ng m
RT: 9.892 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion:154 Resp: 502491
Ion Ratio Lower Upper
154 100
153 113.9 89.6 134.4
152 53.0 42.4 63.6





#53
3-Nitroaniline
Concen: 28.525 ng
RT: 9.816 min Scan# 1280
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

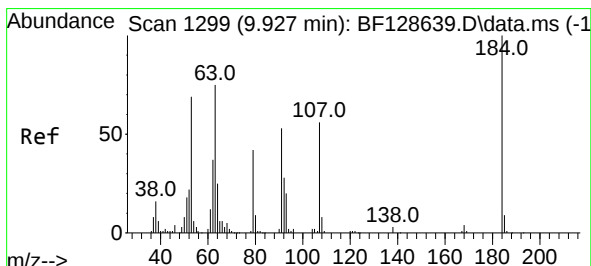
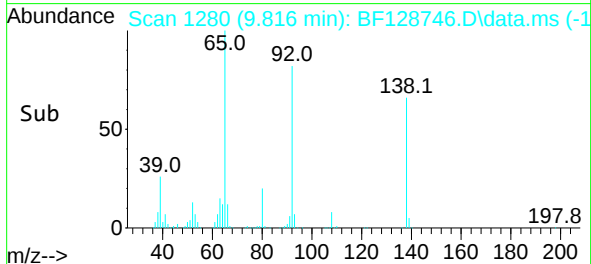
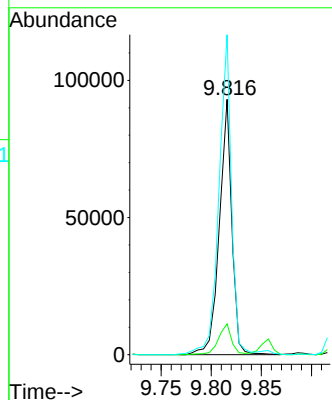
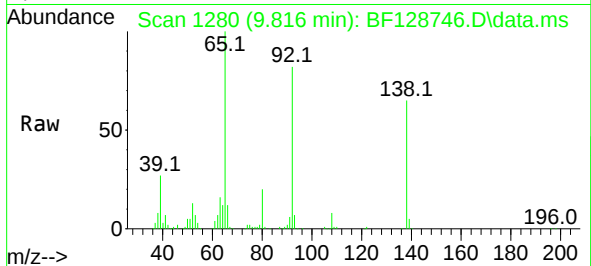
ClientSampleId :

PB145375BS

Tgt Ion:138 Resp: 8038
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 125.3 98.2 147.2

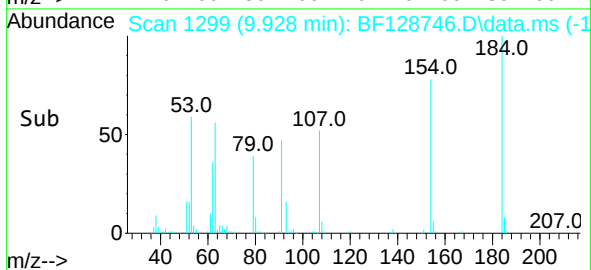
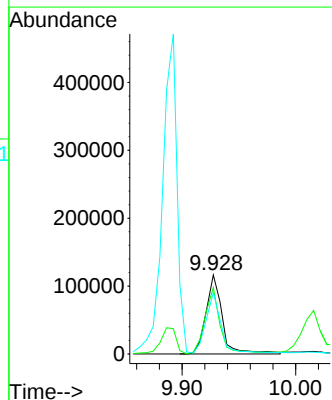
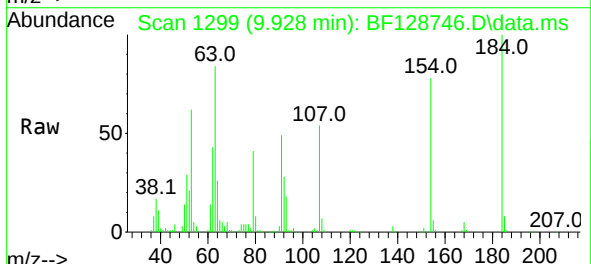
Manual Integrations
APPROVED

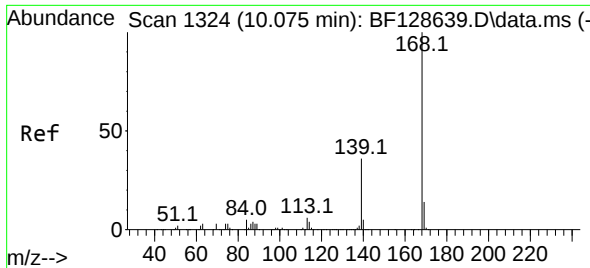
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#54
2,4-Dinitrophenol
Concen: 79.287 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:184 Resp: 114670
Ion Ratio Lower Upper
184 100
63 84.0 64.5 96.7
154 78.1 50.6 75.8#





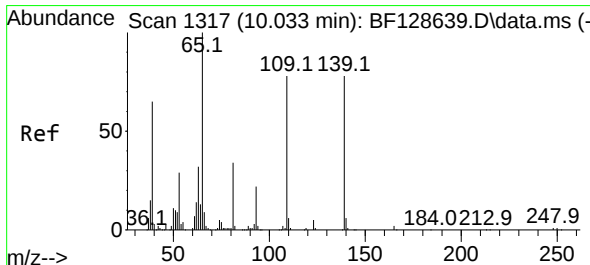
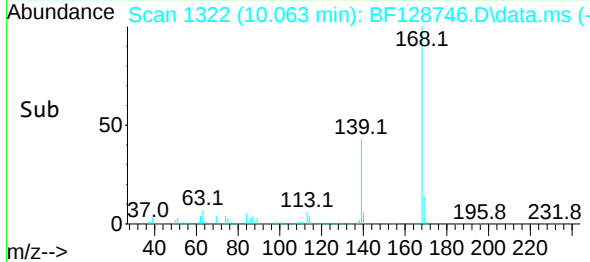
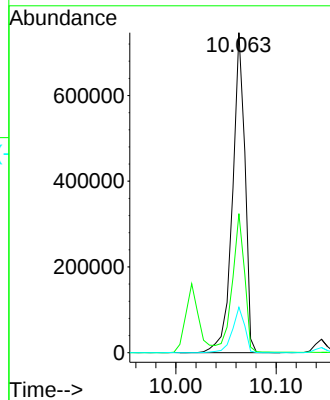
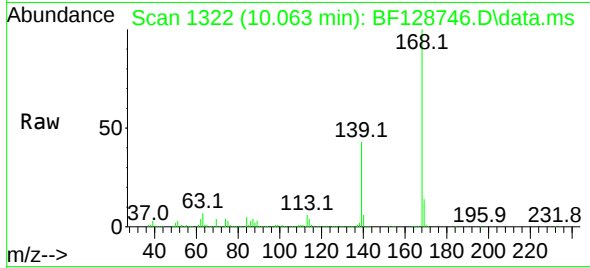
#55
Dibenzenofuran
Concen: 40.782 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB145375BS

Tgt Ion:168 Resp: 642998
Ion Ratio Lower Upper
168 100
139 43.5 30.6 46.0
169 14.2 11.0 16.6

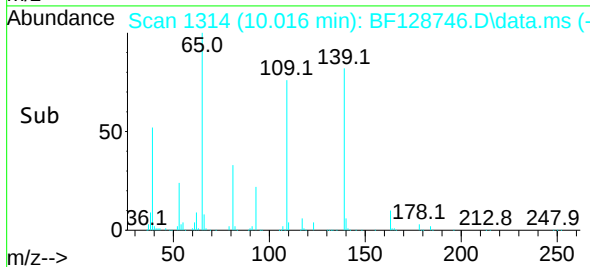
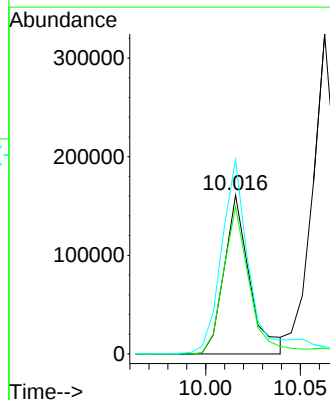
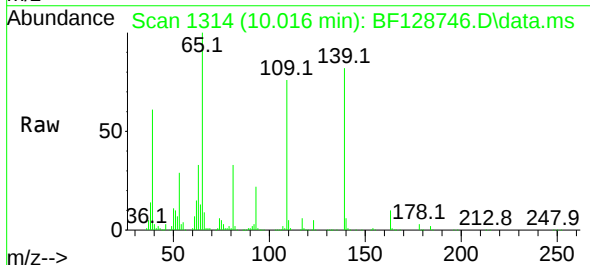
Manual Integrations
APPROVED

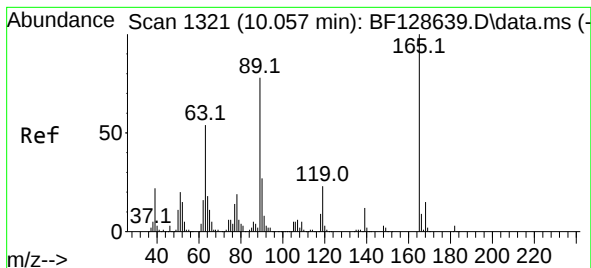
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#56
4-Nitrophenol
Concen: 73.758 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

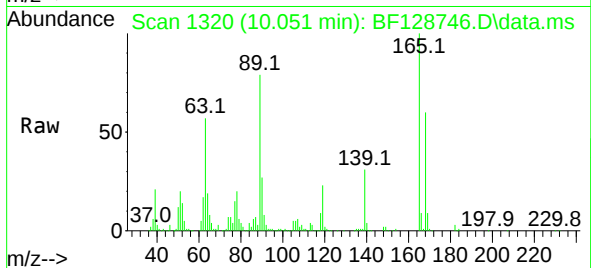
Tgt Ion:139 Resp: 150670
Ion Ratio Lower Upper
139 100
109 92.9 50.7 90.7#
65 122.4 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 45.884 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

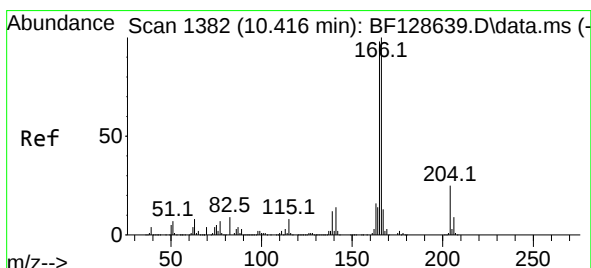
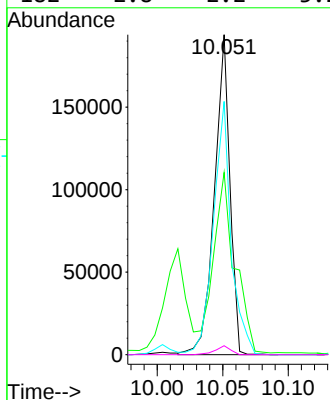
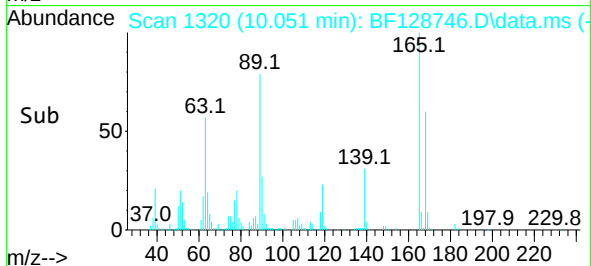
Instrument :
BNA_F
ClientSampleId :
PB145375BS



Tgt Ion:165 Resp: 158999
Ion Ratio Lower Upper
165 100
63 57.0 39.8 59.6
89 79.1 60.2 90.2
182 2.8 2.2 3.2

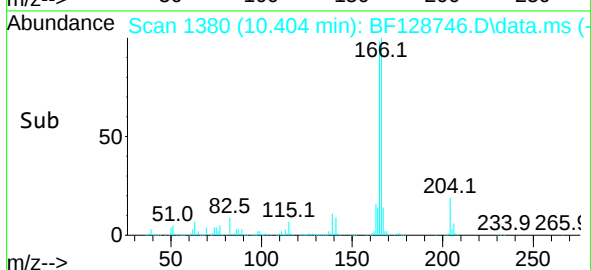
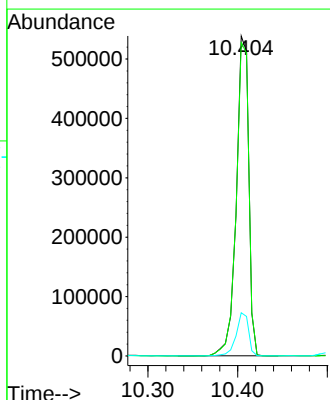
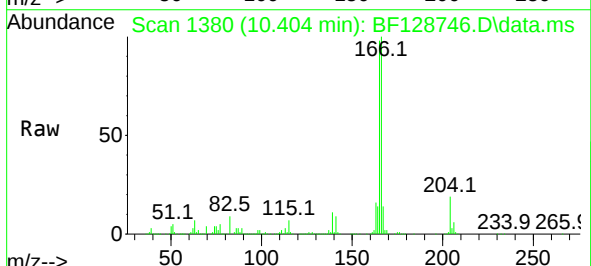
Manual Integrations
APPROVED

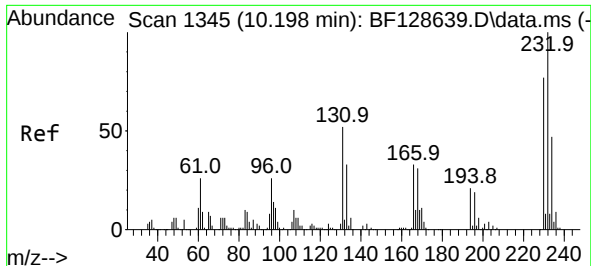
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#58
Fluorene
Concen: 42.314 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

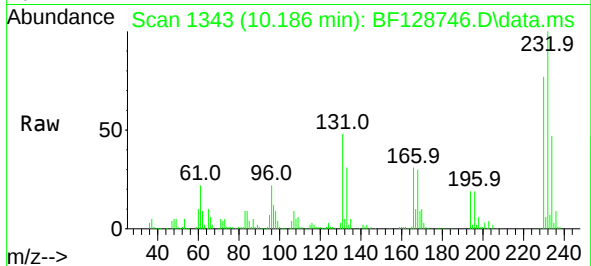
Tgt Ion:166 Resp: 517391
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.998 ng
RT: 10.186 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

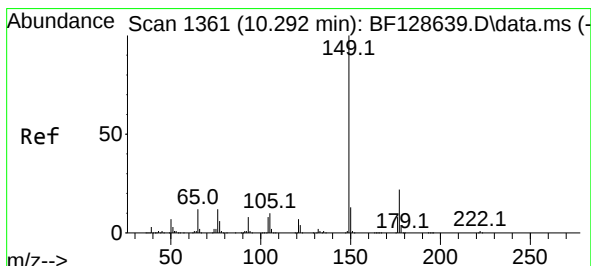
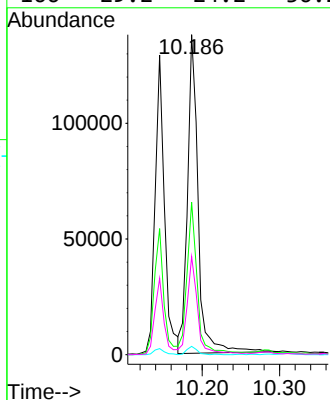
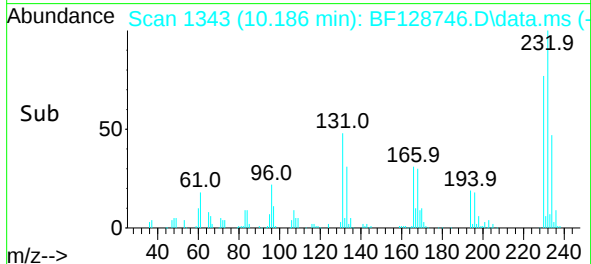
Instrument :
BNA_F
ClientSampleId :
PB145375BS



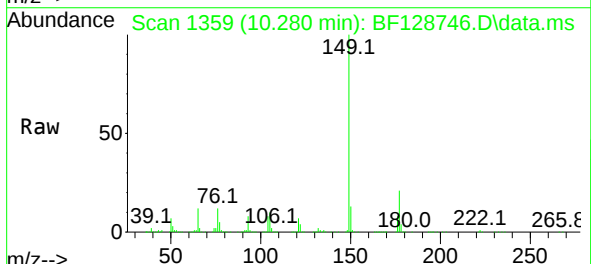
Tgt Ion:232 Resp: 130921
Ion Ratio Lower Upper
232 100
131 47.3 36.1 54.1
130 2.5 1.8 2.8
166 29.2 24.2 36.2

Manual Integrations
APPROVED

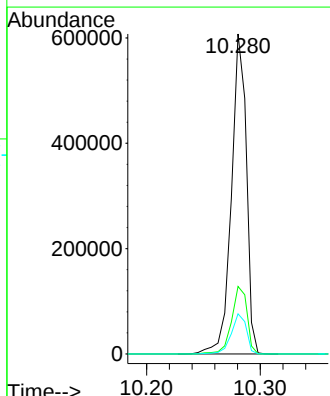
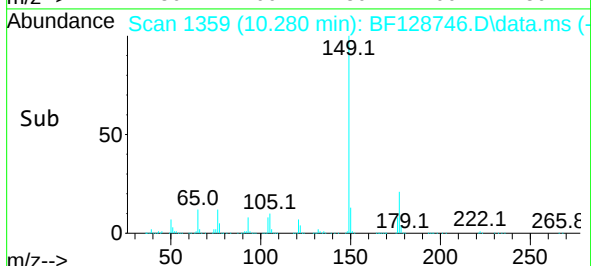
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

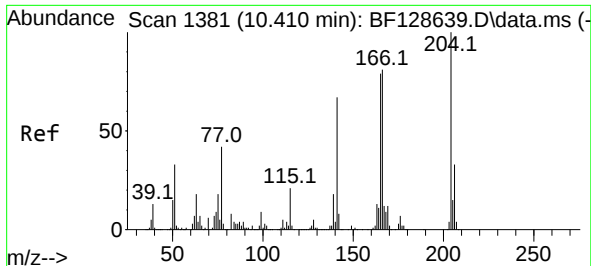


#60
Diethylphthalate
Concen: 41.960 ng
RT: 10.280 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



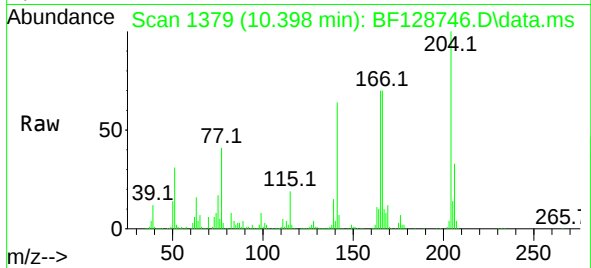
Tgt Ion:149 Resp: 554811
Ion Ratio Lower Upper
149 100
177 21.1 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.385 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

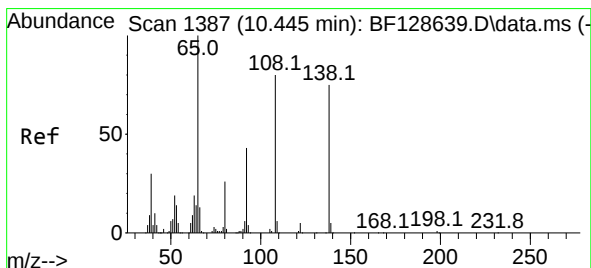
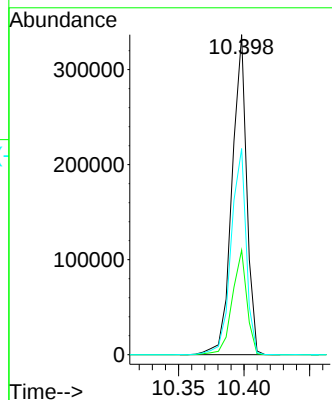
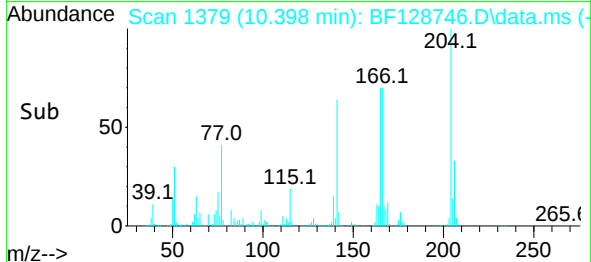
Instrument :
BNA_F
ClientSampleId :
PB145375BS



Tgt Ion:204 Resp: 26246
Ion Ratio Lower Upper
204 100
206 32.7 25.8 38.6
141 64.4 47.0 70.4

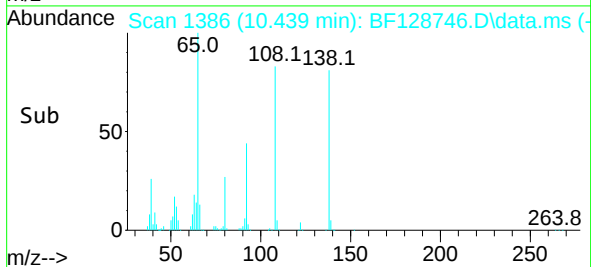
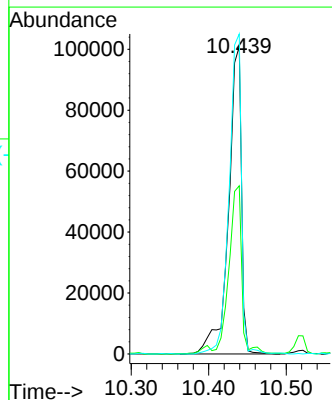
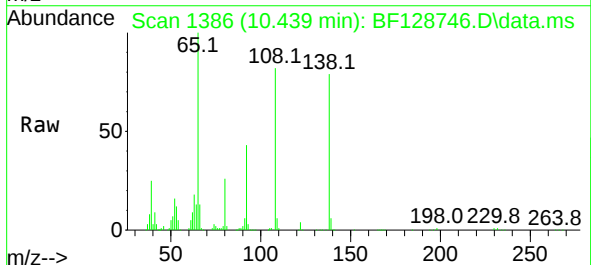
Manual Integrations
APPROVED

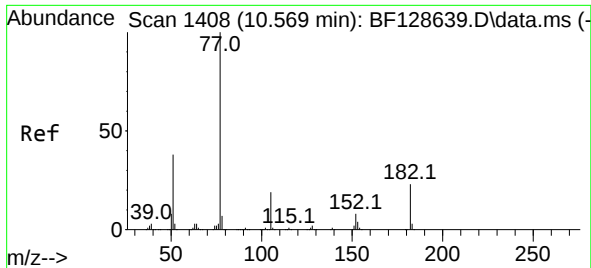
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#62
4-Nitroaniline
Concen: 41.012 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:138 Resp: 117020
Ion Ratio Lower Upper
138 100
92 54.7 33.5 73.5
108 104.1 61.0 101.0#





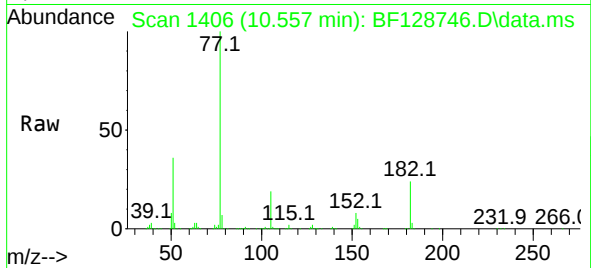
#63
Azobenzene
Concen: 40.066 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS

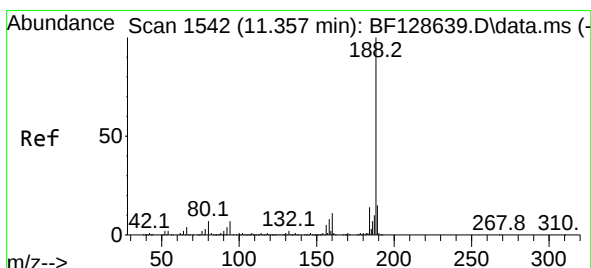
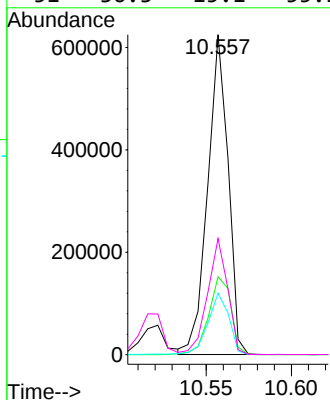
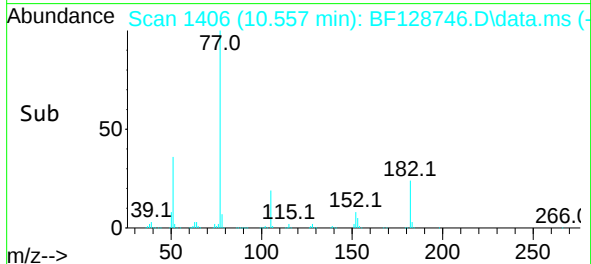


Tgt Ion: 77 Resp: 52153
Ion Ratio Lower Upper
77 100
182 24.3 5.6 45.6
105 19.2 1.6 41.6
51 36.3 15.1 55.1

Manual Integrations

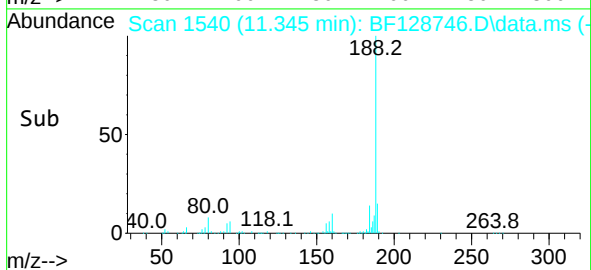
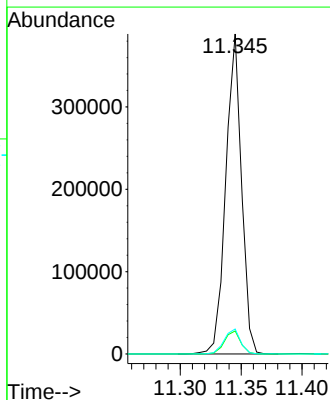
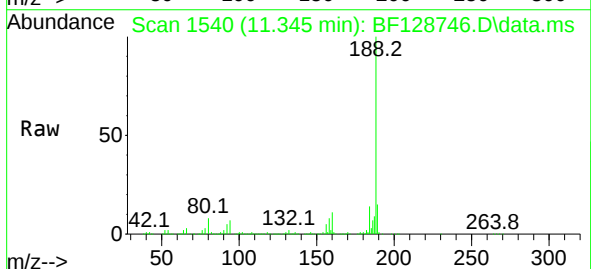
APPROVED

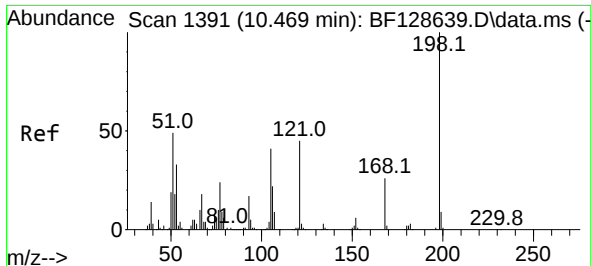
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:188 Resp: 349582
Ion Ratio Lower Upper
188 100
94 7.2 7.0 10.6
80 7.8 7.6 11.4





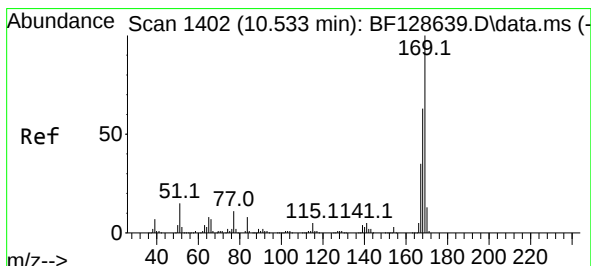
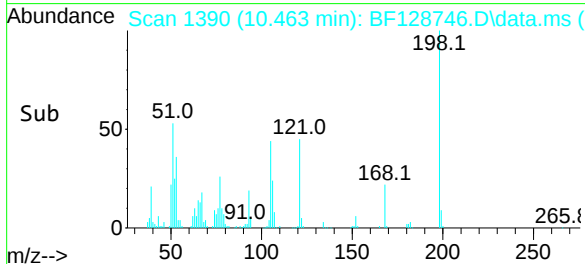
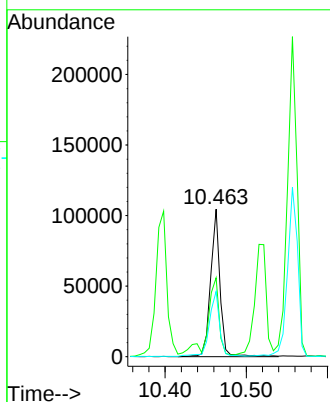
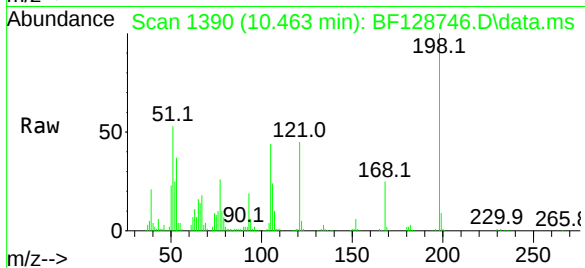
#65
4,6-Dinitro-2-methylphenol
Concen: 40.817 ng
RT: 10.463 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB145375BS

Tgt Ion:198 Resp: 8420
Ion Ratio Lower Upper
198 100
51 53.5 37.6 77.6
105 44.3 27.0 67.0

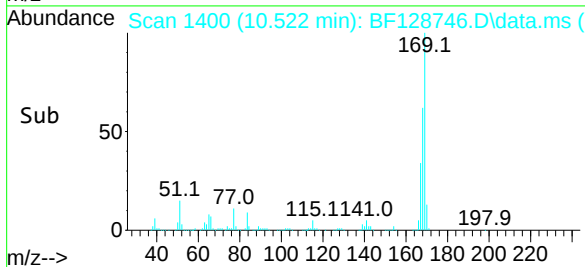
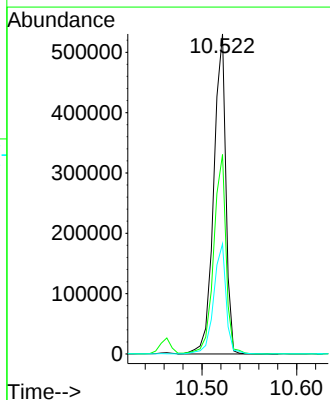
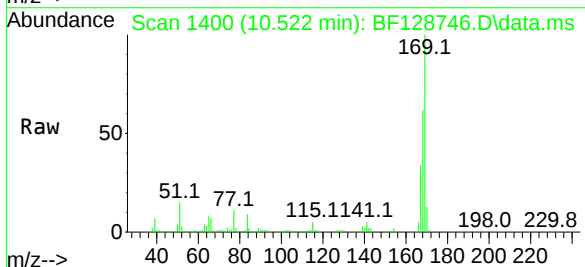
Manual Integrations
APPROVED

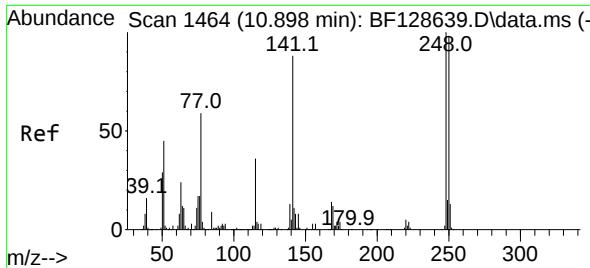
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#66
n-Nitrosodiphenylamine
Concen: 43.724 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

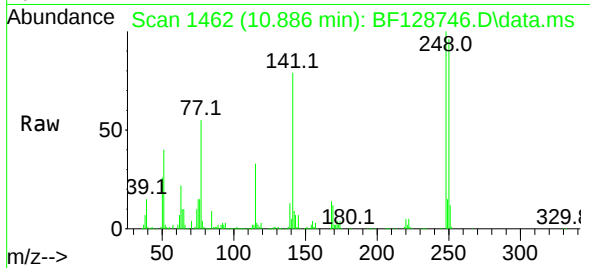
Tgt Ion:169 Resp: 469813
Ion Ratio Lower Upper
169 100
168 62.3 50.1 75.1
167 34.4 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 43.530 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

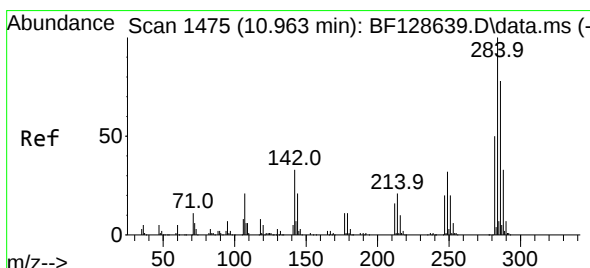
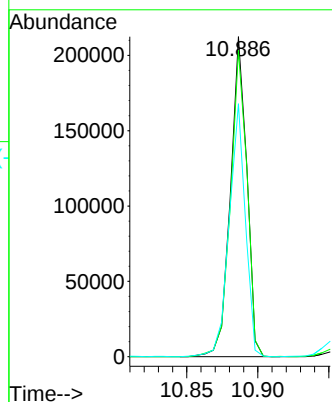
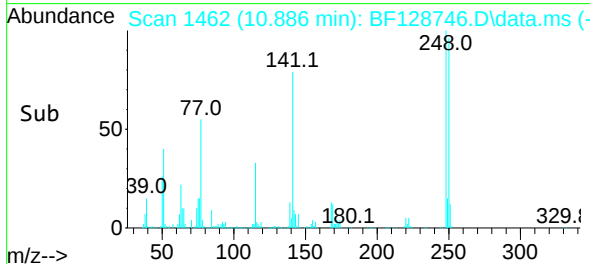
Instrument :
BNA_F
ClientSampleId :
PB145375BS



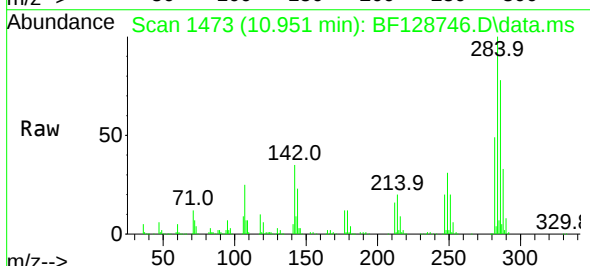
Tgt Ion:248 Resp: 16970
Ion Ratio Lower Upper
248 100
250 95.7 80.6 120.8
141 79.0 58.9 88.3

Manual Integrations
APPROVED

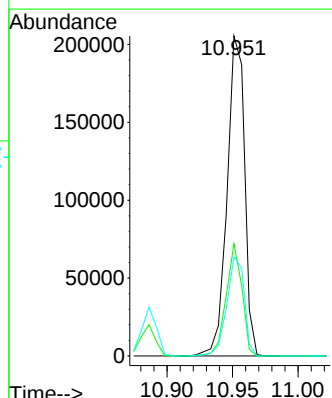
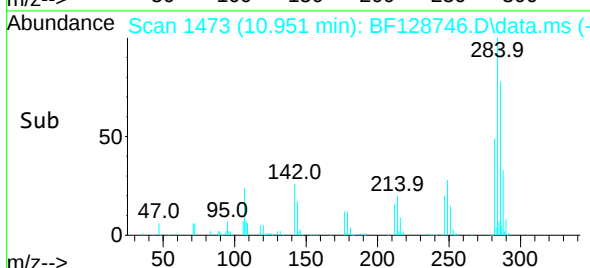
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

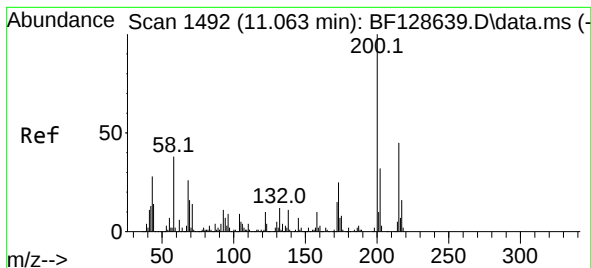


#68
Hexachlorobenzene
Concen: 44.034 ng
RT: 10.951 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion:284 Resp: 190646
Ion Ratio Lower Upper
284 100
142 35.0 29.0 43.4
249 30.9 25.0 37.6





#69

Atrazine

Concen: 46.184 ng

RT: 11.051 min Scan# 1492

Delta R.T. 0.006 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

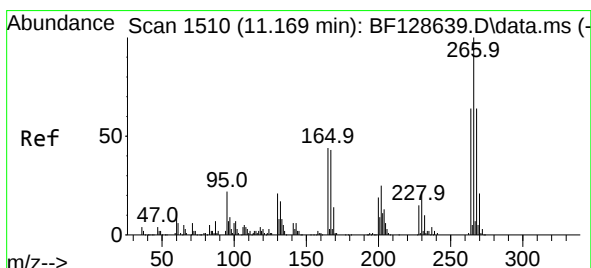
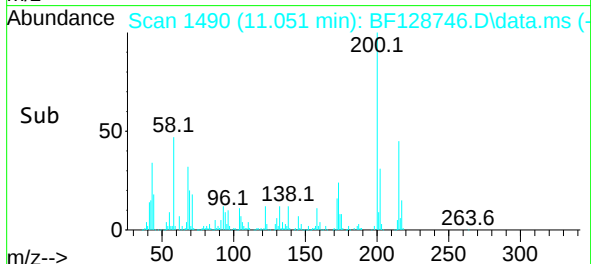
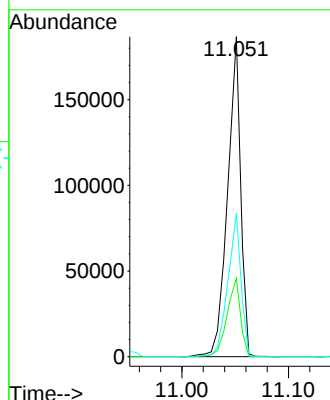
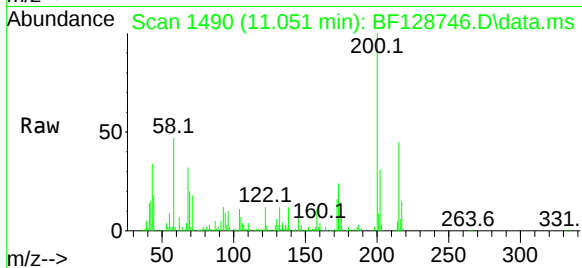
PB145375BS

Tgt Ion:200 Resp: 159584
 Ion Ratio Lower Upper
 200 100
 173 24.5 6.3 46.3
 215 44.8 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022



#70

Pentachlorophenol

Concen: 65.443 ng

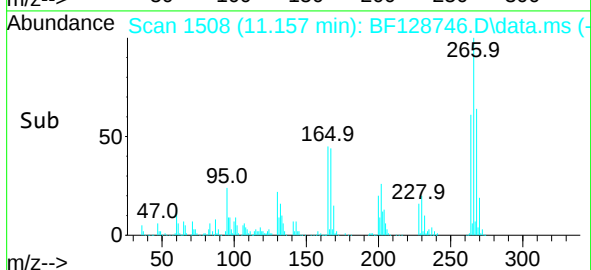
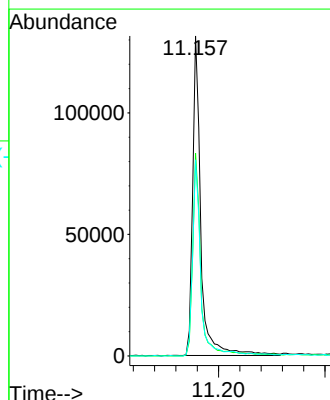
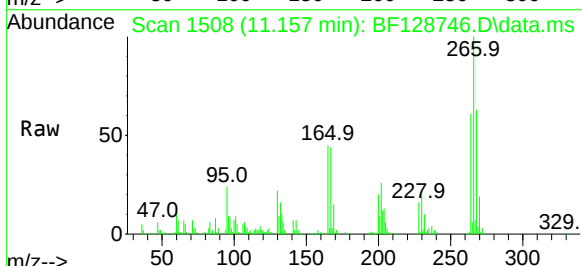
RT: 11.157 min Scan# 1508

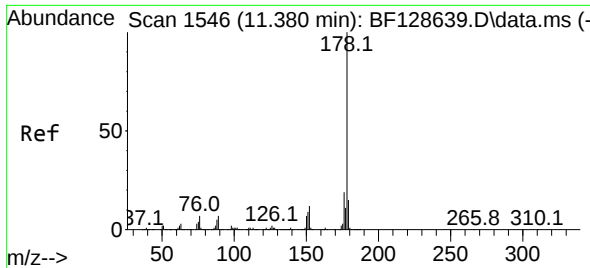
Delta R.T. 0.006 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Tgt Ion:266 Resp: 141436
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.0 76.4
 264 61.3 49.4 74.2





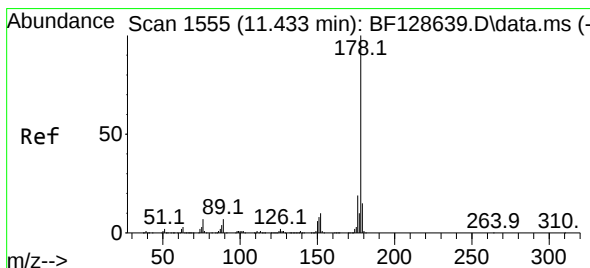
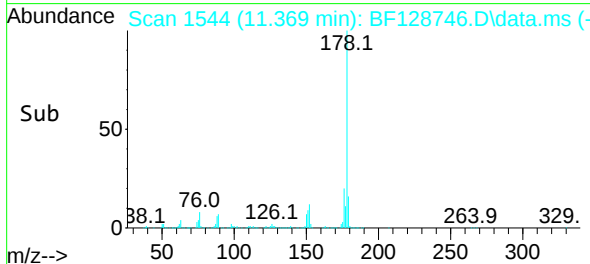
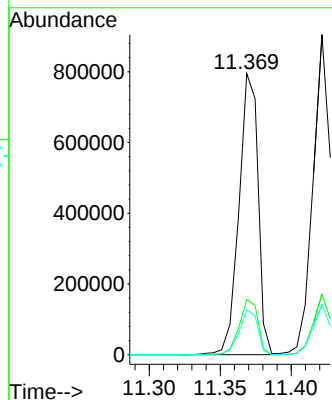
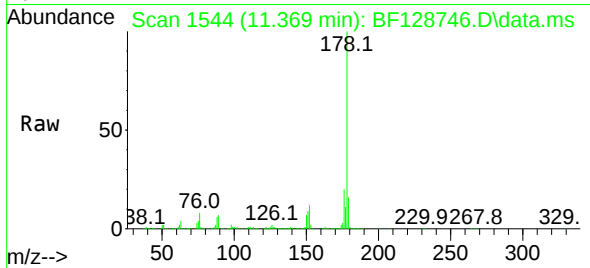
#71
Phenanthrene
Concen: 42.518 ng
RT: 11.369 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :
BNA_F
ClientSampleId :
PB145375BS

Tgt Ion:178 Resp: 745529
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.0 12.6 19.0

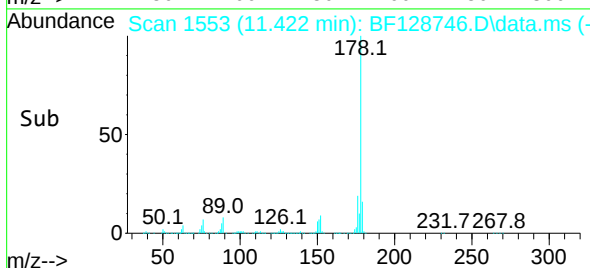
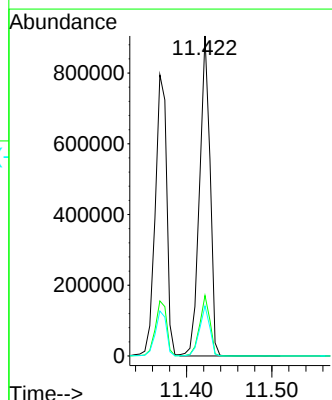
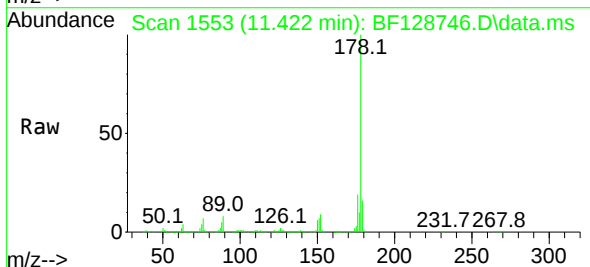
Manual Integrations
APPROVED

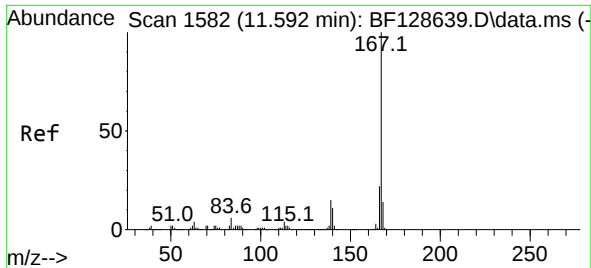
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#72
Anthracene
Concen: 44.496 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

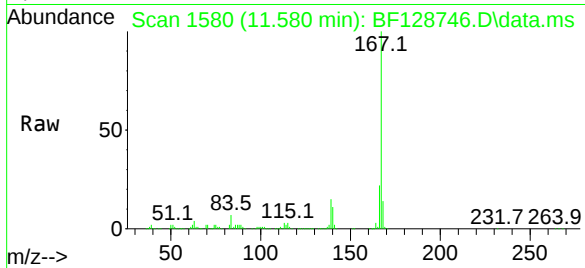
Tgt Ion:178 Resp: 772238
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 40.894 ng
 RT: 11.580 min Scan# 11580
 Delta R.T. -0.000 min
 Lab File: BF128746.D
 Acq: 09 Jun 2022 13:33

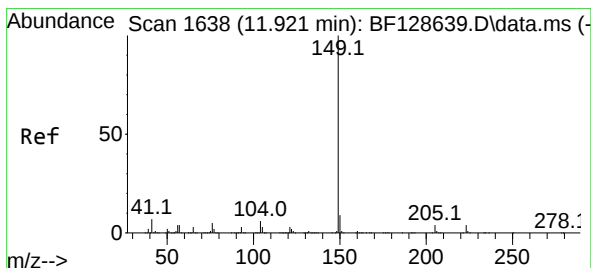
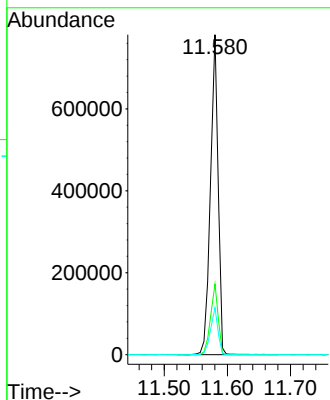
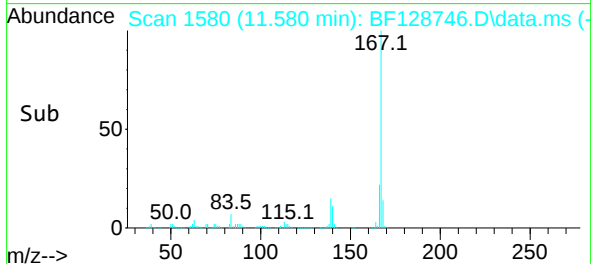
Instrument :
 BNA_F
 ClientSampleId :
 PB145375BS



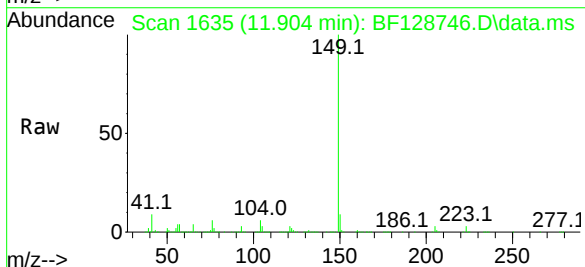
Tgt Ion:167 Resp: 65919
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.7 11.2 16.8

Manual Integrations
 APPROVED

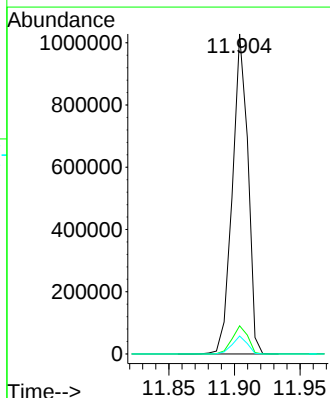
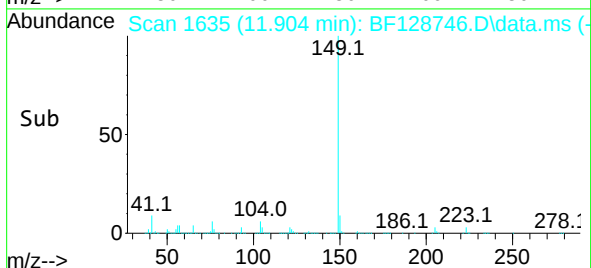
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

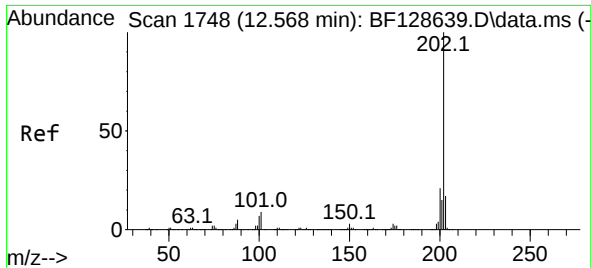


#74
 Di-n-butylphthalate
 Concen: 43.111 ng
 RT: 11.904 min Scan# 1635
 Delta R.T. -0.000 min
 Lab File: BF128746.D
 Acq: 09 Jun 2022 13:33



Tgt Ion:149 Resp: 846110
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 44.156 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

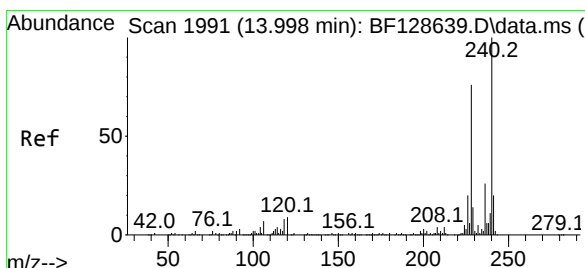
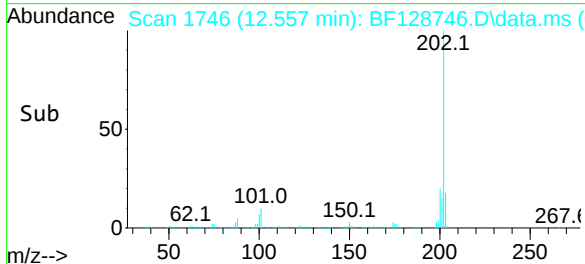
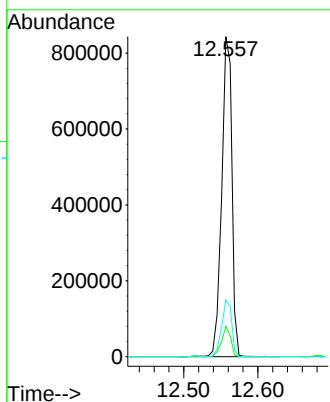
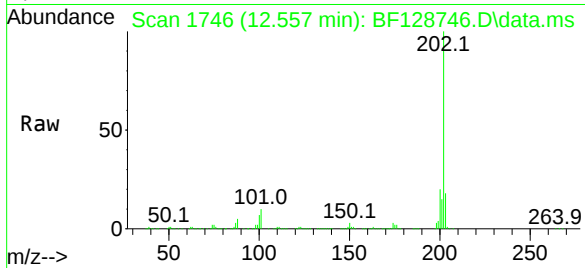
PB145375BS

Tgt Ion:202 Resp: 809319
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.4
203 17.7 0.0 38.0

Manual Integrations

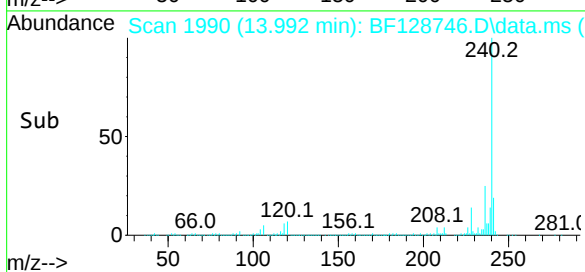
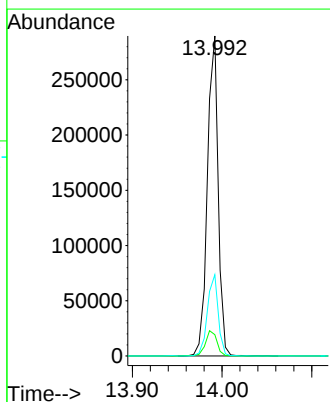
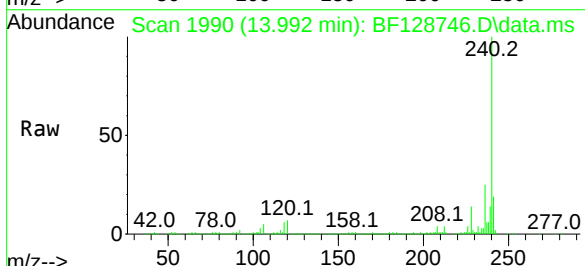
APPROVED

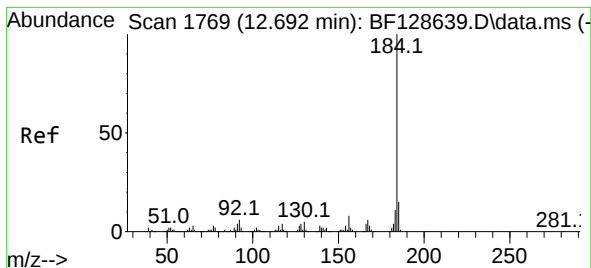
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:240 Resp: 241948
Ion Ratio Lower Upper
240 100
120 6.7 8.9 13.3#
236 25.4 20.8 31.2





#77

Benzidine

Concen: 73.704 ng

RT: 12.680 min Scan# 1767

Delta R.T. -0.000 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

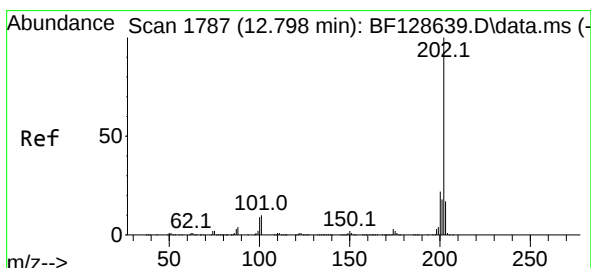
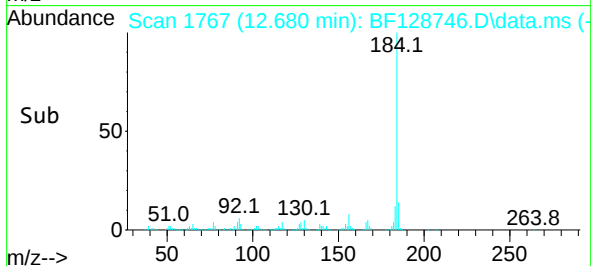
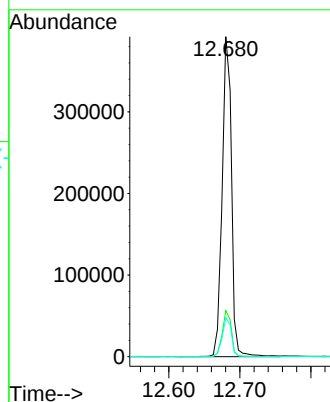
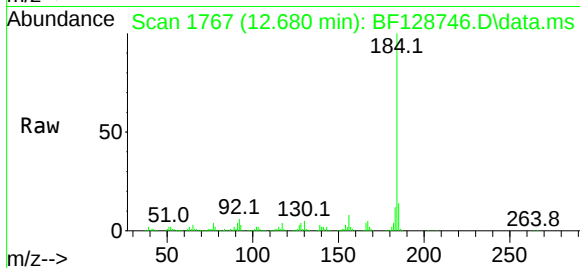
PB145375BS

Tgt Ion:	184	Resp:	35548
Ion Ratio	Lower	Upper	
184	100		
185	14.4	11.9	17.9
183	12.1	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#78

Pyrene

Concen: 44.630 ng

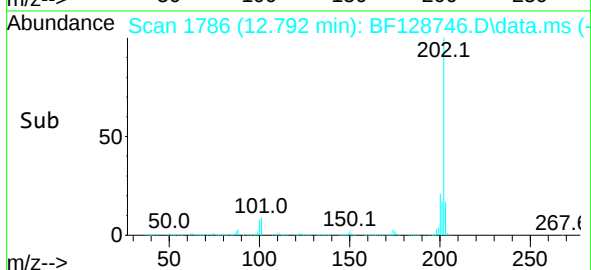
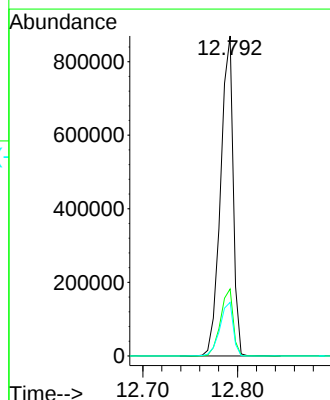
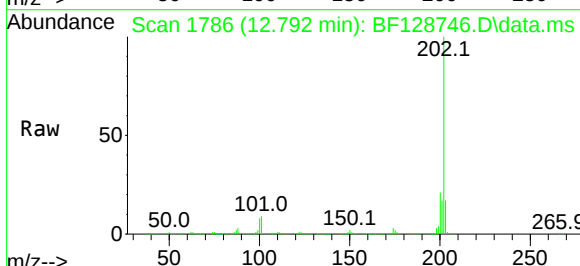
RT: 12.792 min Scan# 1786

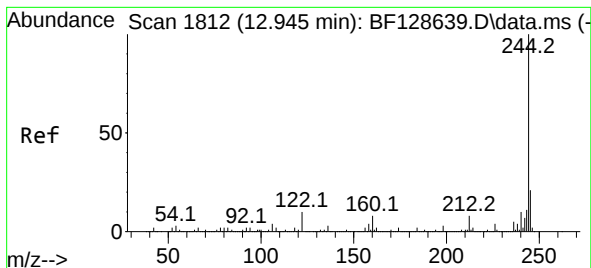
Delta R.T. 0.006 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Tgt Ion:	202	Resp:	803368
Ion Ratio	Lower	Upper	
202	100		
200	20.9	17.7	26.5
203	16.7	14.6	21.8





#79

Terphenyl-d14

Concen: 87.541 ng

RT: 12.933 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF128746.D

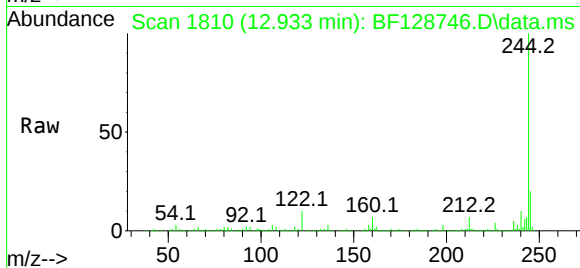
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS



Tgt Ion:244 Resp: 121891

Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

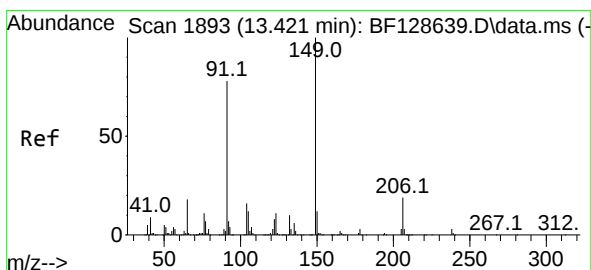
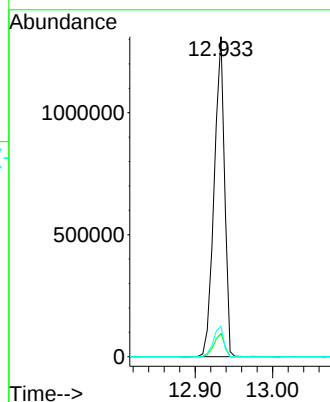
122 9.6 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#80

Butylbenzylphthalate

Concen: 43.346 ng

RT: 13.404 min Scan# 1890

Delta R.T. -0.000 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

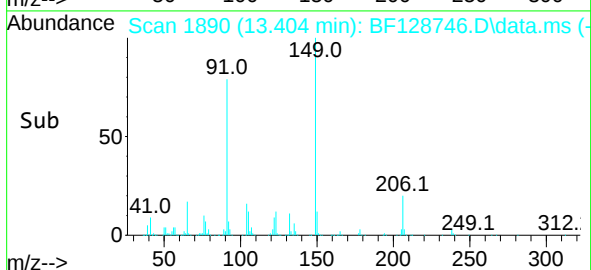
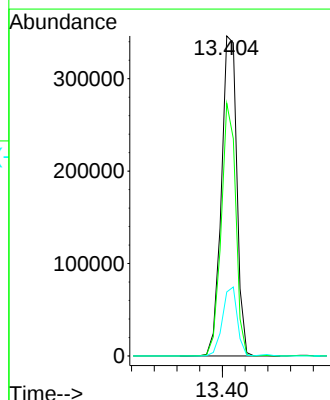
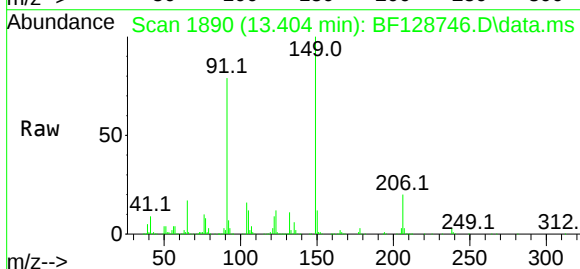
Tgt Ion:149 Resp: 327672

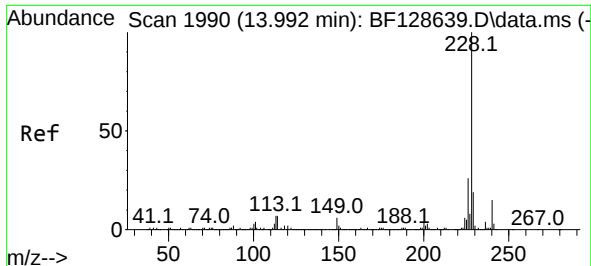
Ion Ratio Lower Upper

149 100

91 78.9 61.2 91.8

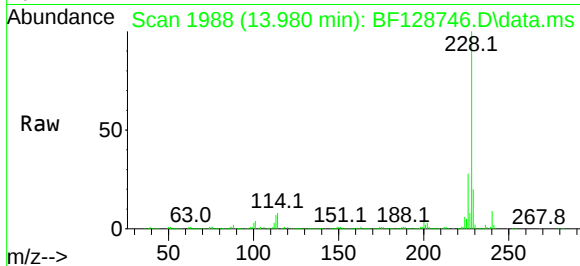
206 20.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 44.647 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

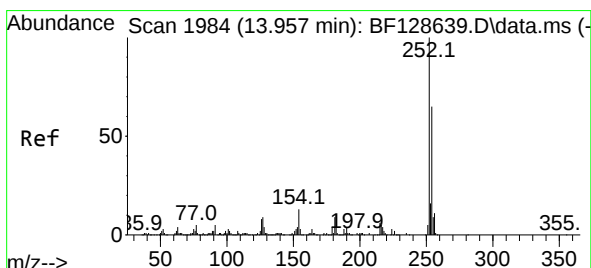
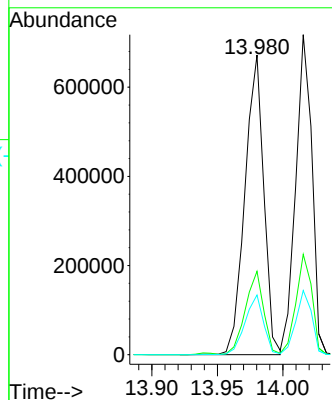
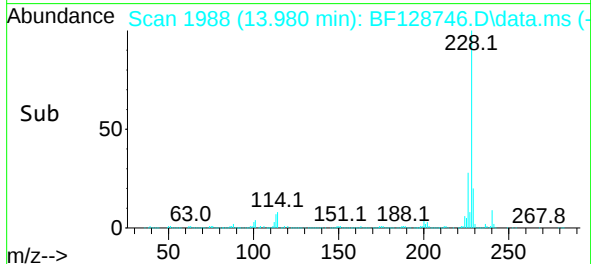
Instrument :
BNA_F
ClientSampleId :
PB145375BS



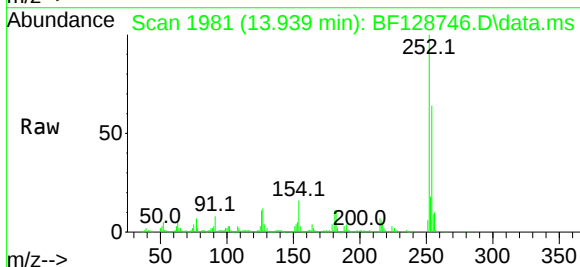
Tgt Ion:228 Resp: 673348
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.9 15.8 23.8

Manual Integrations
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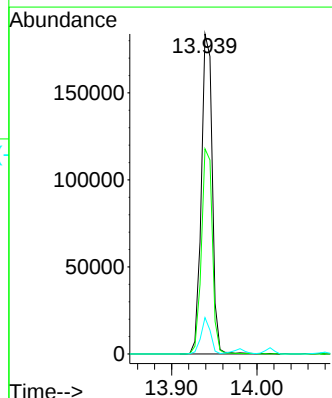
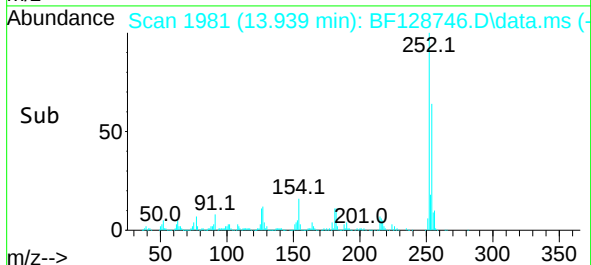
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

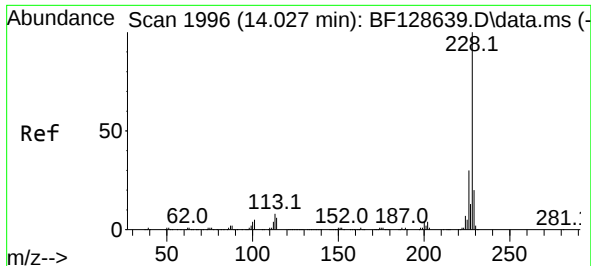


#82
3,3'-Dichlorobenzidine
Concen: 50.660 ng
RT: 13.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



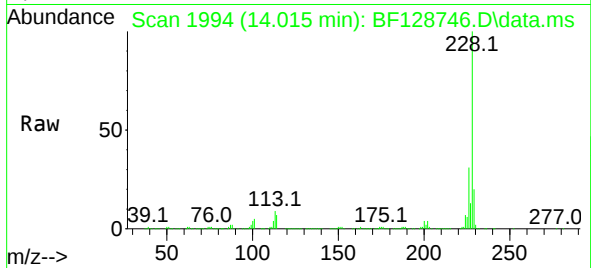
Tgt Ion:252 Resp: 163458
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 11.3 8.2 12.4





#83
Chrysene
Concen: 42.871 ng
RT: 14.015 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

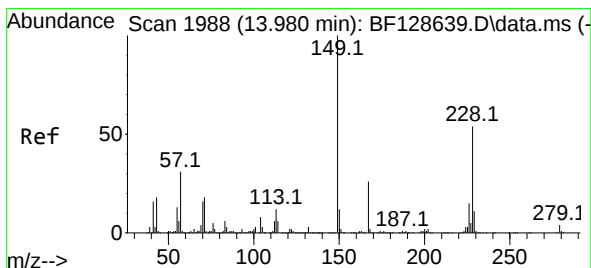
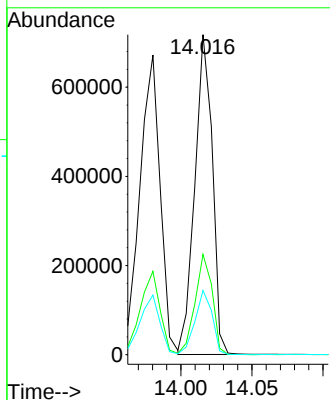
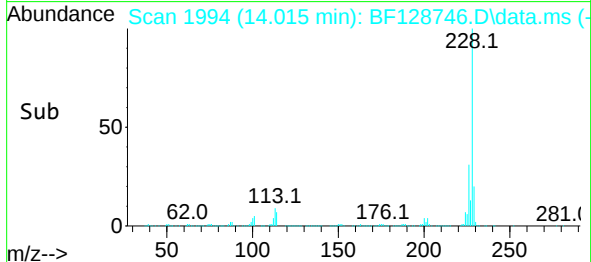
Instrument :
BNA_F
ClientSampleId :
PB145375BS



Tgt Ion:228 Resp: 61640
Ion Ratio Lower Upper
228 100
226 31.4 24.3 36.5
229 20.1 15.9 23.9

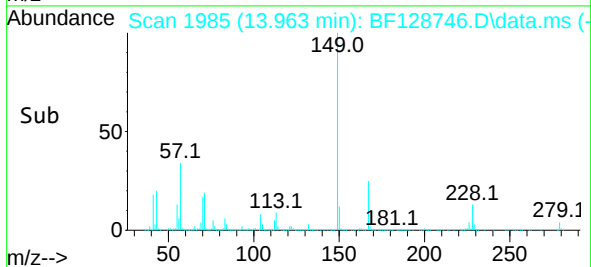
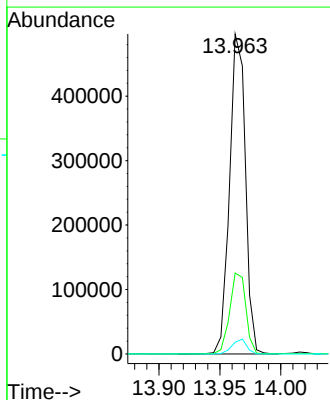
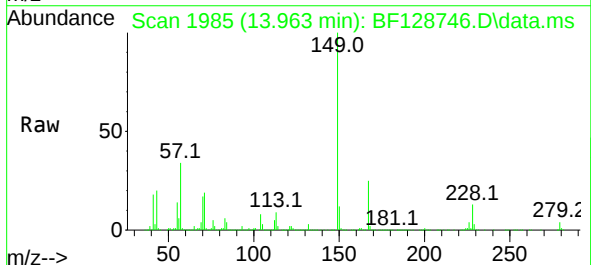
Manual Integrations
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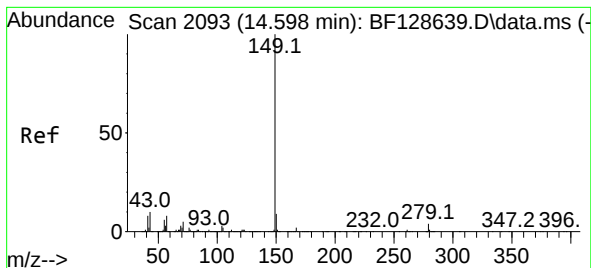
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.641 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Tgt Ion:149 Resp: 448547
Ion Ratio Lower Upper
149 100
167 25.3 21.0 31.4
279 3.7 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 45.171 ng

RT: 14.580 min Scan# 2093

Delta R.T. -0.000 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

PB145375BS

Tgt Ion:149 Resp: 668598

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

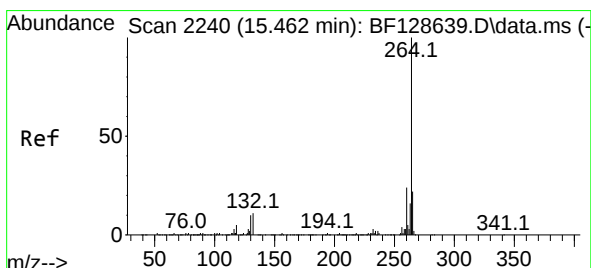
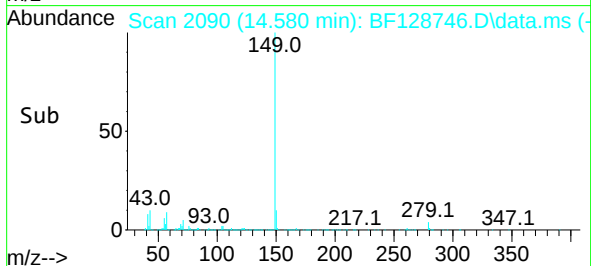
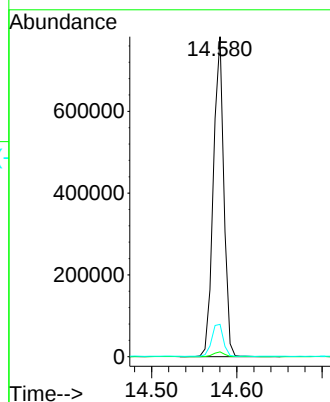
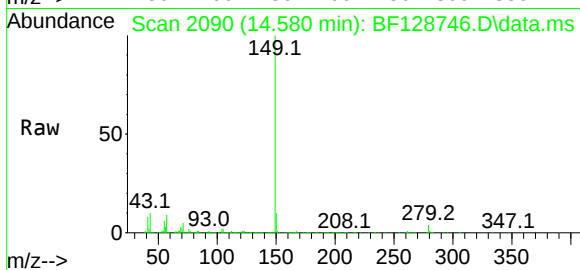
43 11.1 9.2 13.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2238

Delta R.T. 0.006 min

Lab File: BF128746.D

Acq: 09 Jun 2022 13:33

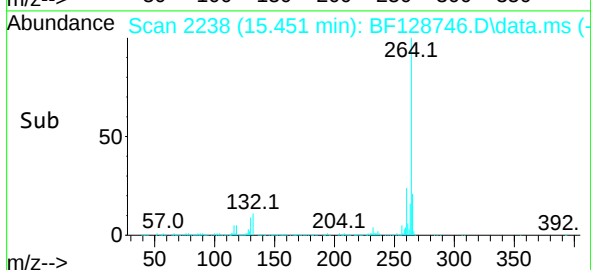
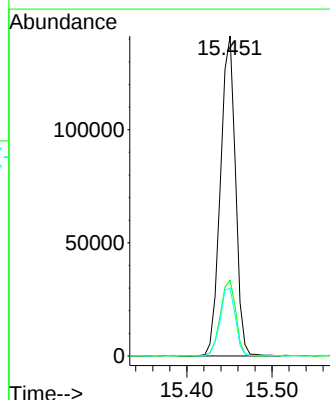
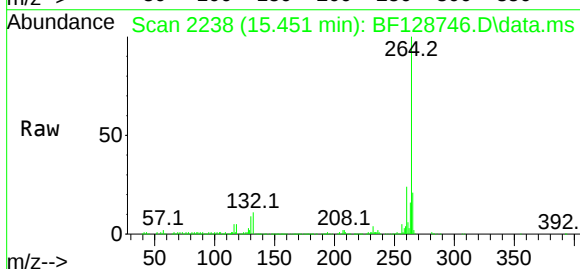
Tgt Ion:264 Resp: 173858

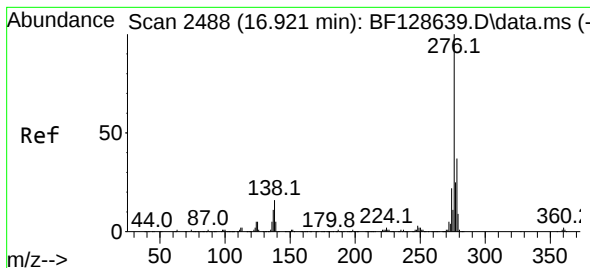
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

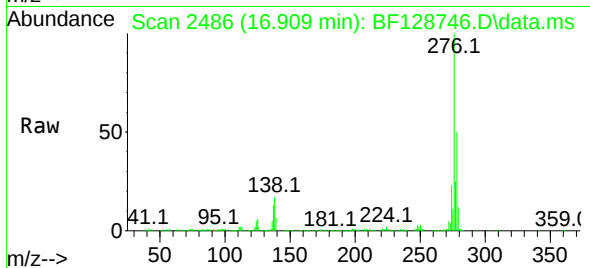
265 21.1 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.599 ng
 RT: 16.909 min Scan# 2486
 Delta R.T. 0.012 min
 Lab File: BF128746.D
 Acq: 09 Jun 2022 13:33

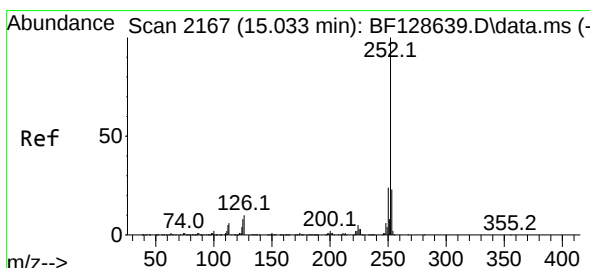
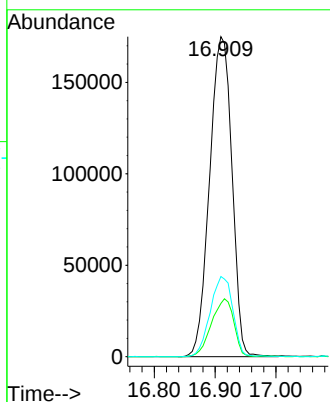
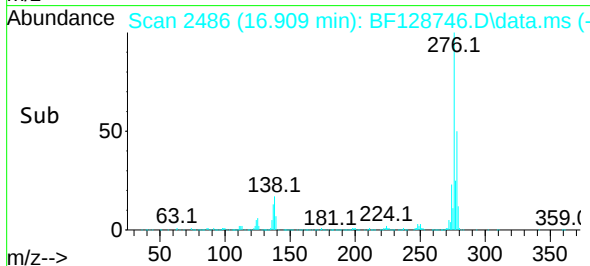
Instrument :
 BNA_F
 ClientSampleId :
 PB145375BS



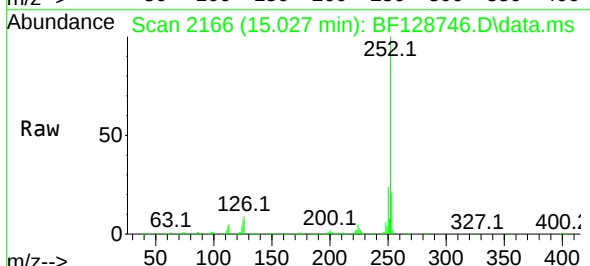
Tgt Ion: 276 Resp: 446388
 Ion Ratio Lower Upper
 276 100
 138 18.1 21.1 31.7
 277 25.3 20.3 30.5

Manual Integrations
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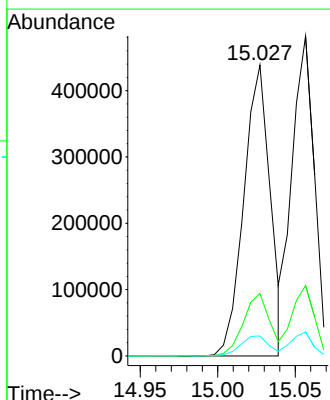
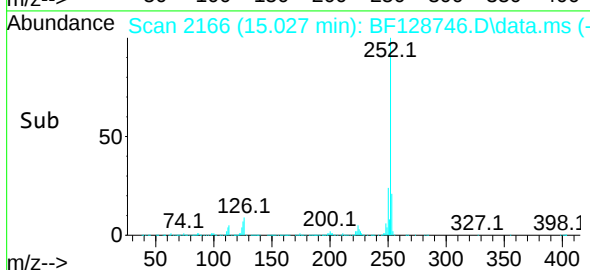
Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

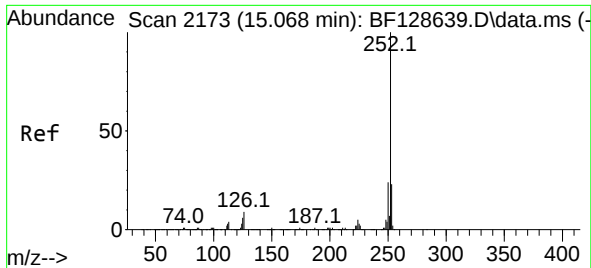


#88
 Benzo(b)fluoranthene
 Concen: 46.751 ng
 RT: 15.027 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: BF128746.D
 Acq: 09 Jun 2022 13:33



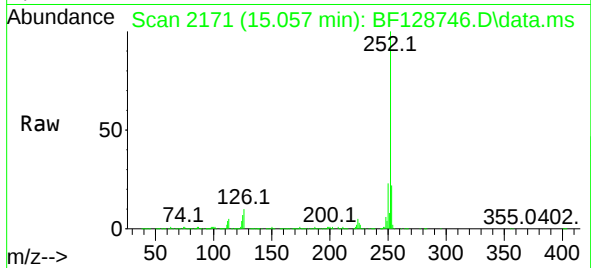
Tgt Ion: 252 Resp: 519366
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.7 26.5
 125 6.9 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 46.306 ng
RT: 15.057 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

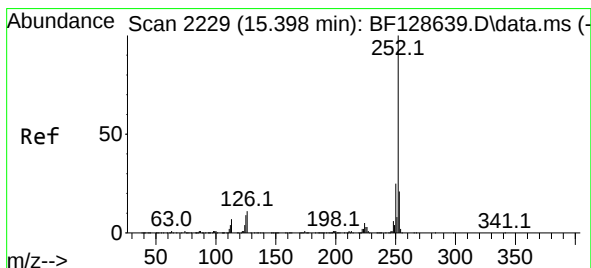
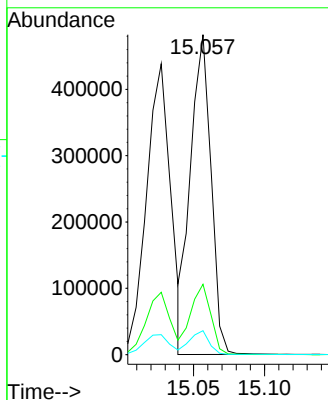
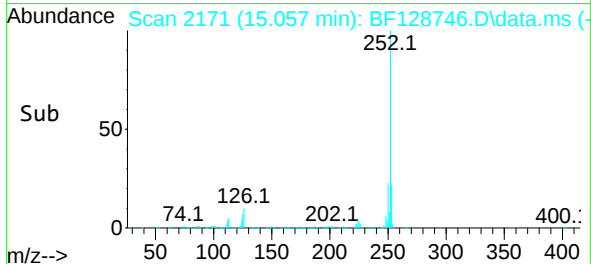
Instrument :
BNA_F
ClientSampleId :
PB145375BS



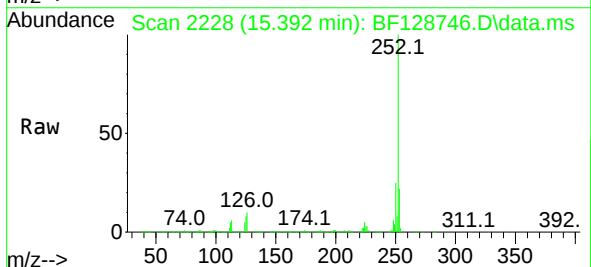
Tgt Ion:252 Resp: 483915
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 7.5 8.3 12.5

Manual Integrations
APPROVED

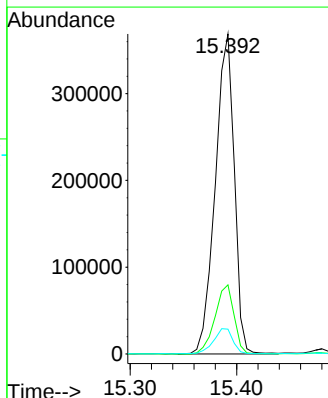
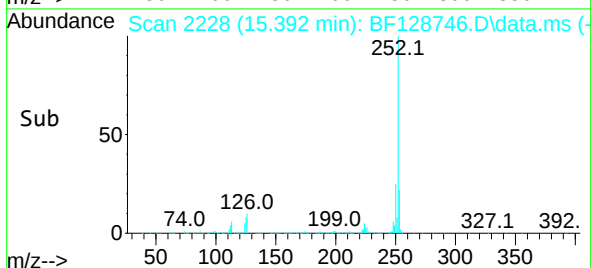
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

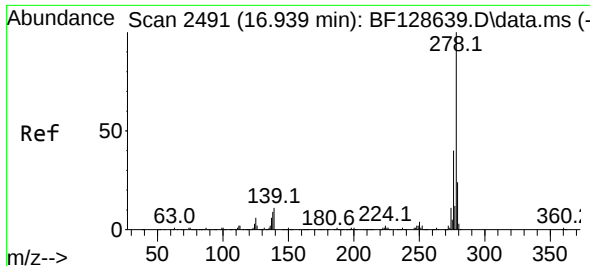


#90
Benzo(a)pyrene
Concen: 52.295 ng
RT: 15.392 min Scan# 2228
Delta R.T. 0.006 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion:252 Resp: 456614
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.7 8.8 13.2





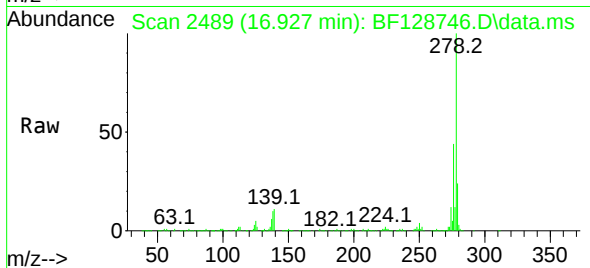
#91
Dibenzo(a,h)anthracene
Concen: 45.131 ng
RT: 16.927 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

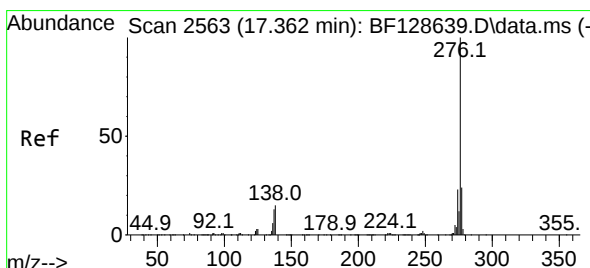
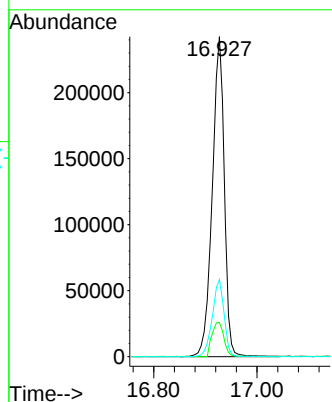
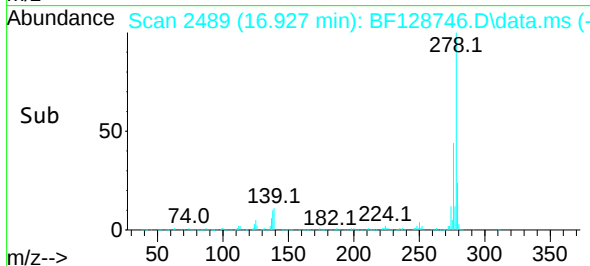
PB145375BS



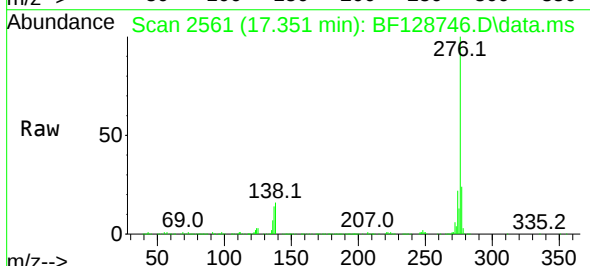
Tgt Ion:278 Resp: 392279
Ion Ratio Lower Upper
278 100
139 10.7 12.8 19.2
279 24.1 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#92
Benzo(g,h,i)perylene
Concen: 45.098 ng
RT: 17.351 min Scan# 2561
Delta R.T. 0.012 min
Lab File: BF128746.D
Acq: 09 Jun 2022 13:33



Tgt Ion:276 Resp: 388500
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 15.7 18.0 27.0

