

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122021\
 Data File : BF126272.D
 Acq On : 20 Dec 2021 11:52
 Operator : JU/CG
 Sample : PB141530BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB141530BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 12/21/2021
 Supervised By : Jagrut Upadhyay 12/21/2021

Quant Time: Dec 20 14:10:02 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	183793	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	780482	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	338901	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	494841	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	261067	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	314358	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	1350732	108.228	ng	0.01
7) Phenol-d6	6.451	99	1683110	106.210	ng	0.00
23) Nitrobenzene-d5	7.381	82	1108928	76.951	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	294302	108.058	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1436702	74.352	ng	0.00
79) Terphenyl-d14	12.922	244	1064211	70.852	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.605	88	200889	32.975	ng	# 100
3) Pyridine	3.340	79	480192	29.681	ng	# 76
4) n-Nitrosodimethylamine	3.287	42	273453	43.978	ng	# 1
6) Aniline	6.481	93	800269	39.757	ng	96
8) 2-Chlorophenol	6.604	128	574284	45.376	ng	92
9) Benzaldehyde	6.363	77	331377	34.653	ng	94
10) Phenol	6.463	94	742454	41.738	ng	91
11) bis(2-Chloroethyl)ether	6.557	93	614862	44.531	ng	99
12) 1,3-Dichlorobenzene	6.757	146	545988	42.766	ng	98
13) 1,4-Dichlorobenzene	6.834	146	549823	42.647	ng	95
14) 1,2-Dichlorobenzene	6.987	146	530866	44.534	ng	96
15) Benzyl Alcohol	6.963	79	484979	41.922	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	989990	43.813	ng	93
17) 2-Methylphenol	7.069	107	469559	42.352	ng	98
18) Hexachloroethane	7.334	117	220943	43.568	ng	96
19) n-Nitroso-di-n-propyla...	7.234	70	397014	40.810	ng	# 73
20) 3+4-Methylphenols	7.222	107	522961	39.898	ng	88
22) Acetophenone	7.228	105	712858	39.686	ng	94
24) Nitrobenzene	7.398	77	616166	42.831	ng	91
25) Isophorone	7.640	82	1123171	41.272	ng	# 87
26) 2-Nitrophenol	7.716	139	289063	44.573	ng	# 84
27) 2,4-Dimethylphenol	7.757	122	502763	45.650	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	727731	40.673	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	404811	41.350	ng	92
30) 1,2,4-Trichlorobenzene	8.045	180	419237	41.401	ng	98
31) Naphthalene	8.122	128	1534884	42.052	ng	99
32) Benzoic acid	7.875	122	316601	33.368	ng	92
33) 4-Chloroaniline	8.169	127	435235	28.559	ng	97
34) Hexachlorobutadiene	8.245	225	203629	40.944	ng	98
35) Caprolactam	8.539	113	148323m	60.963	ng	
36) 4-Chloro-3-methylphenol	8.651	107	474488	41.088	ng	90
37) 2-Methylnaphthalene	8.816	142	951358	42.324	ng	98
38) 1-Methylnaphthalene	8.916	142	876722	40.191	ng	98
40) 1,2,4,5-Tetrachloroben...	8.981	216	306375	41.886	ng	# 95
41) Hexachlorocyclopentadiene	8.975	237	388156	92.670	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	232220	40.359	ng	92

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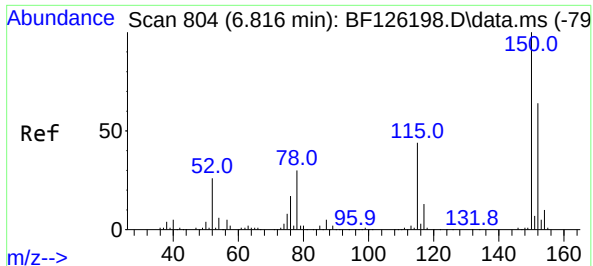
Quant Time: Dec 20 14:10:02 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	250638	42.064	ng	# 91
46) 1,1'-Biphenyl	9.281	154	1054078	42.064	ng	97
47) 2-Chloronaphthalene	9.304	162	809184	42.919	ng	97
48) 2-Nitroaniline	9.398	65	297709	43.262	ng	96
49) Acenaphthylene	9.716	152	1247506	43.303	ng	97
50) Dimethylphthalate	9.581	163	898779	41.866	ng	98
51) 2,6-Dinitrotoluene	9.639	165	203386	43.771	ng	# 90
52) Acenaphthene	9.892	154	851197	45.560	ng	99
53) 3-Nitroaniline	9.804	138	174222	29.500	ng	# 74
54) 2,4-Dinitrophenol	9.910	184	162703	85.041	ng	# 80
55) Dibenzofuran	10.063	168	1052869	41.392	ng	98
56) 4-Nitrophenol	9.963	139	333862	78.261	ng	# 76
57) 2,4-Dinitrotoluene	10.039	165	261181	44.064	ng	# 93
58) Fluorene	10.404	166	731730	39.736	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.181	232	183322	41.494	ng	# 100
60) Diethylphthalate	10.281	149	868233	40.245	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	321739	38.805	ng	94
62) 4-Nitroaniline	10.416	138	196256	39.613	ng	# 73
63) Azobenzene	10.557	77	1067473	40.851	ng	84
65) 4,6-Dinitro-2-methylph...	10.445	198	110122	40.754	ng	94
66) n-Nitrosodiphenylamine	10.516	169	686981	43.258	ng	97
67) 4-Bromophenyl-phenylether	10.886	248	203790	43.881	ng	94
68) Hexachlorobenzene	10.951	284	232386	43.507	ng	93
69) Atrazine	11.045	200	201470	69.225	ng	95
70) Pentachlorophenol	11.145	266	227510	76.777	ng	92
71) Phenanthrene	11.363	178	1071869	41.968	ng	97
72) Anthracene	11.416	178	1122945	43.805	ng	99
73) Carbazole	11.569	167	947704	39.256	ng	100
74) Di-n-butylphthalate	11.904	149	1253646	40.963	ng	99
75) Fluoranthene	12.551	202	925215	40.207	ng	92
77) Benzidine	12.669	184	402109	97.698	ng	98
78) Pyrene	12.775	202	941460	39.252	ng	98
80) Butylbenzylphthalate	13.398	149	445858	39.503	ng	# 78
81) Benzo(a)anthracene	13.963	228	626685	40.525	ng	99
82) 3,3'-Dichlorobenzidine	13.927	252	221053	31.289	ng	# 96
83) Chrysene	13.998	228	692236	43.084	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	522409	41.420	ng	99
85) Di-n-octyl phthalate	14.574	149	1077801	47.937	ng	98
87) Indeno(1,2,3-cd)pyrene	16.857	276	999352	47.661	ng	# 93
88) Benzo(b)fluoranthene	15.004	252	805862	42.665	ng	96
89) Benzo(k)fluoranthene	15.033	252	785159	43.453	ng	# 95
90) Benzo(a)pyrene	15.363	252	814656	51.894	ng	# 95
91) Dibenzo(a,h)anthracene	16.874	278	840353	49.302	ng	# 93
92) Benzo(g,h,i)perylene	17.292	276	846039	47.973	ng	95

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

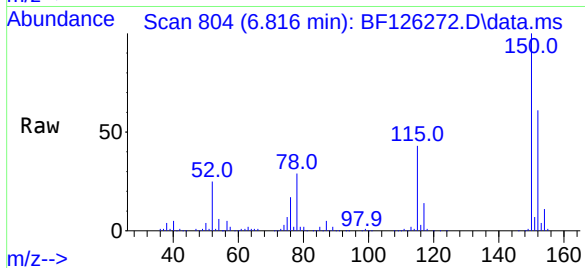
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jaqrut Upadhyay 12/21/2021

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

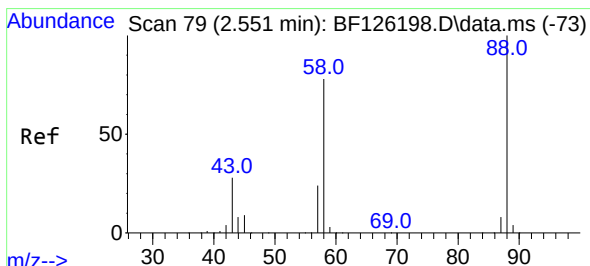
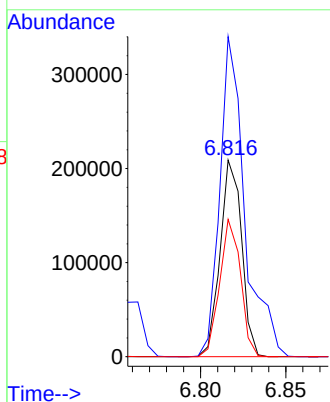
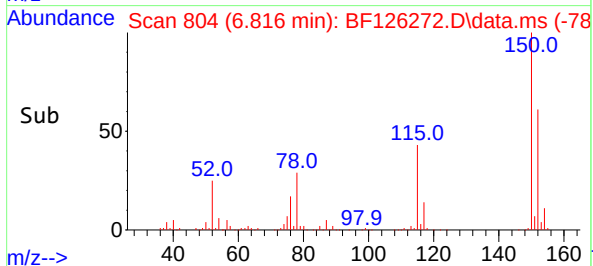
Instrument :
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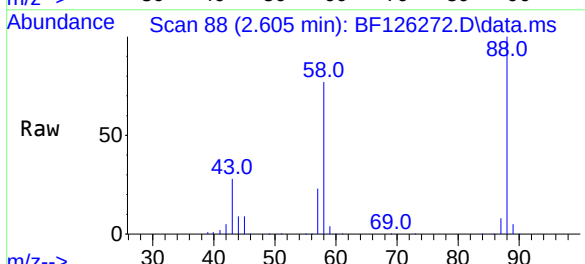
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Ion Ratio Lower Upper
152 100
150 162.7 117.6 176.4
115 69.8 47.1 70.7

Manual Integrations
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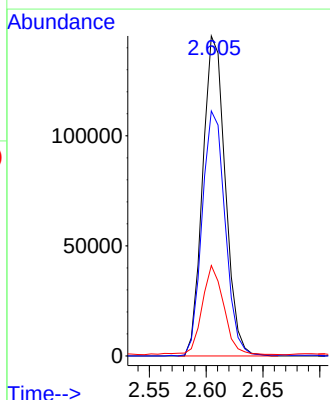
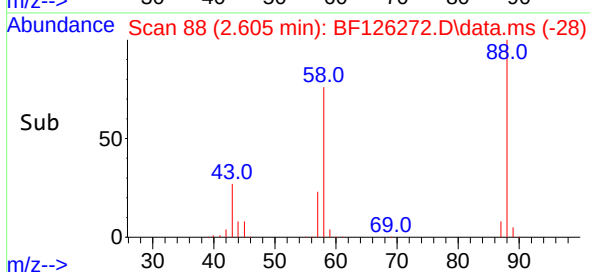
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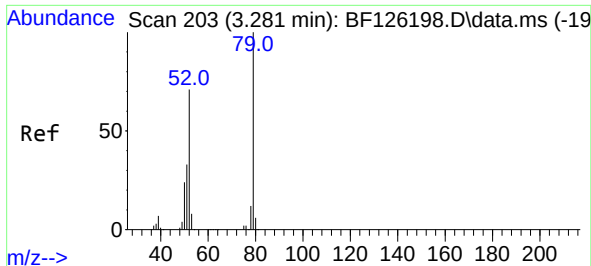


#2
1,4-Dioxane
Concen: 32.975 ng
RT: 2.605 min Scan# 88
Delta R.T. 0.053 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



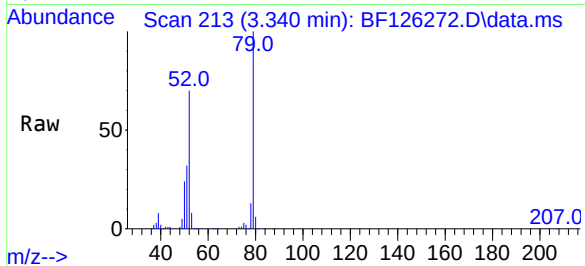
Tgt Ion: 88 Resp: 200889
Ion Ratio Lower Upper
88 100
58 78.2 0.0 0.0#
43 27.1 0.0 0.0#





#3
Pyridine
Concen: 29.681 ng
RT: 3.340 min Scan# 213
Delta R.T. 0.059 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

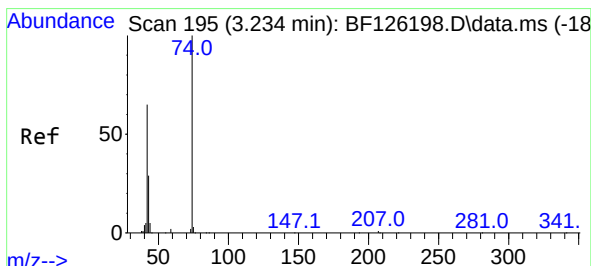
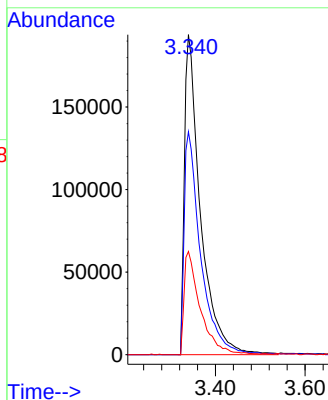
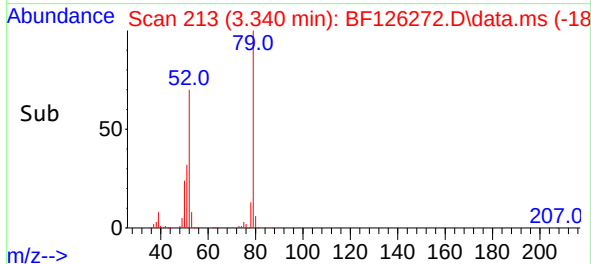
Instrument :
BNA_F
ClientSampleId :
PB141530BS



Tgt Ion: 79 Resp: 480192
Ion Ratio Lower Upper
79 100
52 69.6 70.3 105.5
51 32.2 44.1 66.1

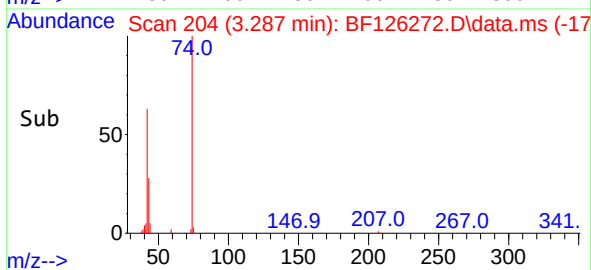
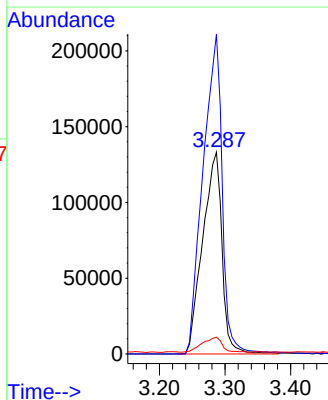
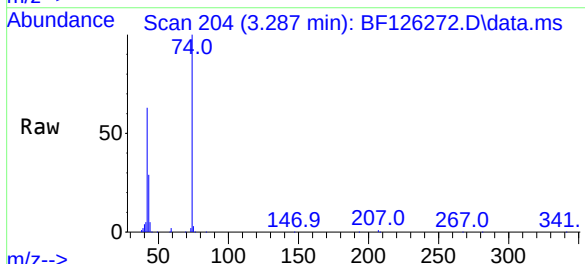
Manual Integrations
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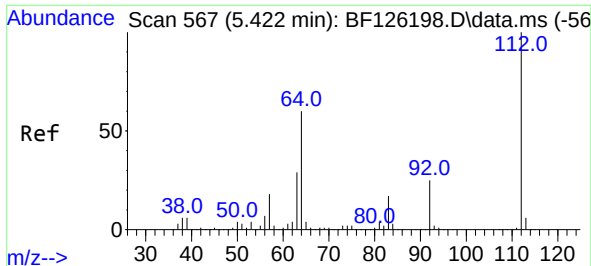
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#4
n-Nitrosodimethylamine
Concen: 43.978 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.053 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion: 42 Resp: 273453
Ion Ratio Lower Upper
42 100
74 158.6 59.0 88.6#
44 8.3 0.0 0.0#





#5
2-Fluorophenol
Concen: 108.228 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

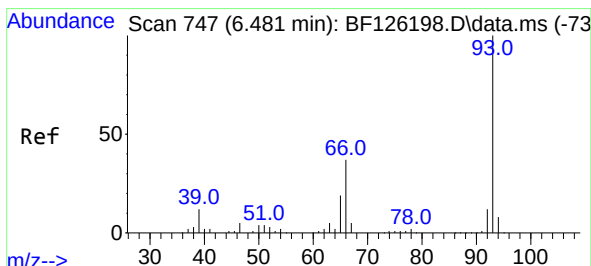
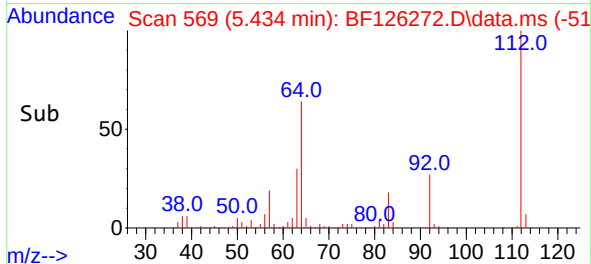
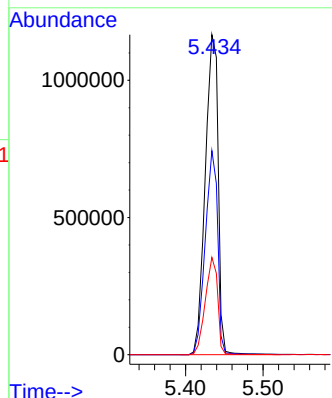
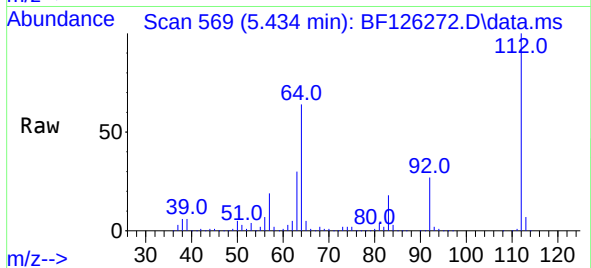
PB141530BS

Tgt Ion:112 Resp: 135073
Ion Ratio Lower Upper
112 100
64 63.7 44.2 66.2
63 30.4 26.2 39.2

Manual Integrations

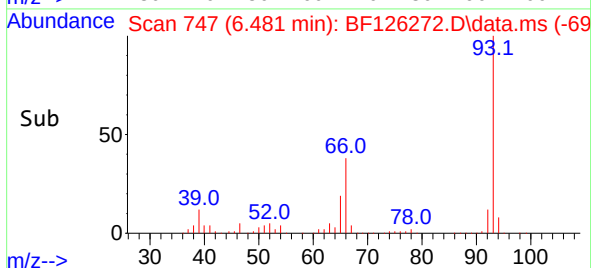
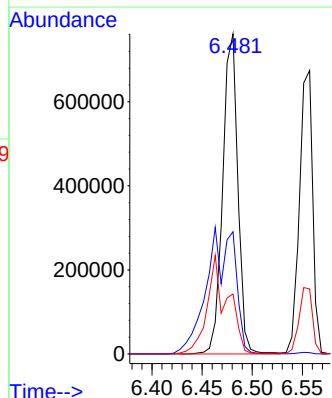
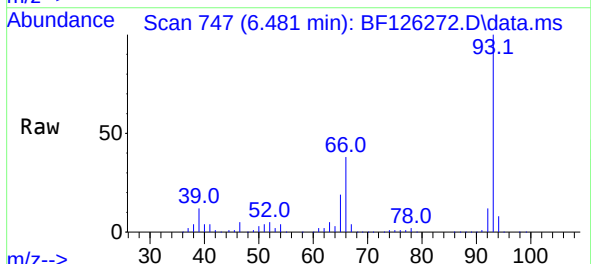
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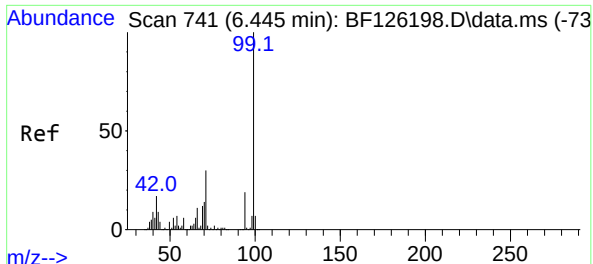
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#6
Aniline
Concen: 39.757 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

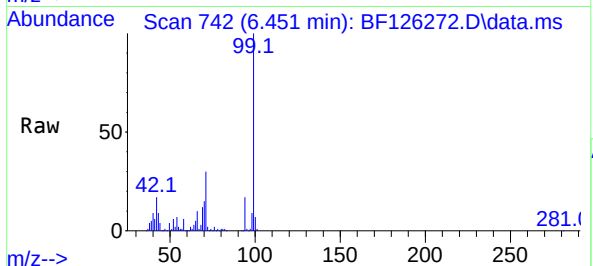
Tgt Ion: 93 Resp: 800269
Ion Ratio Lower Upper
93 100
66 38.2 32.7 49.1
65 18.8 14.2 21.4





#7
Phenol-d6
Concen: 106.210 ng
RT: 6.451 min Scan# 741
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

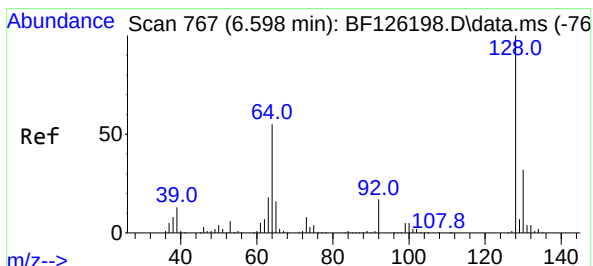
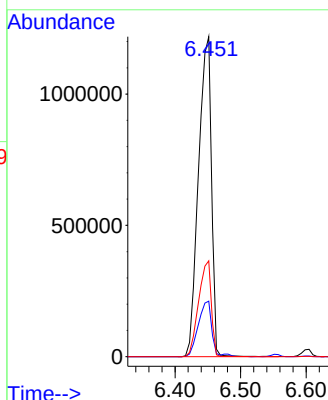
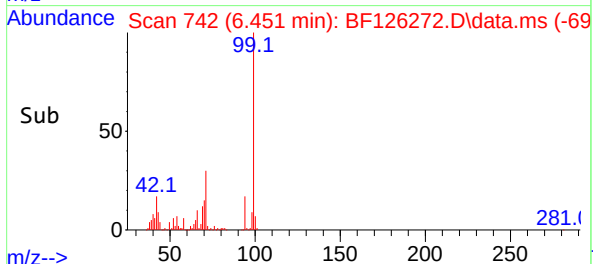
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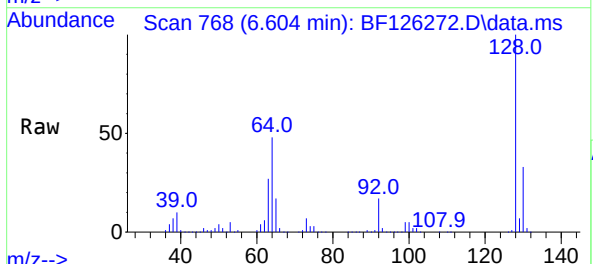
Tgt Ion: 99 Resp: 1683110
Ion Ratio Lower Upper
99 100
42 17.3 23.5 35.3
71 29.9 25.6 38.4

Manual Integrations
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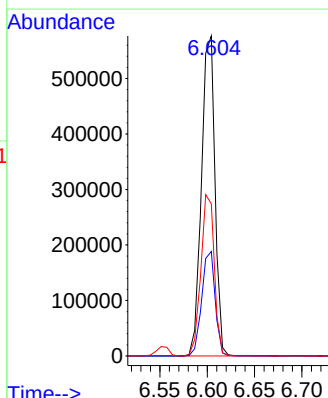
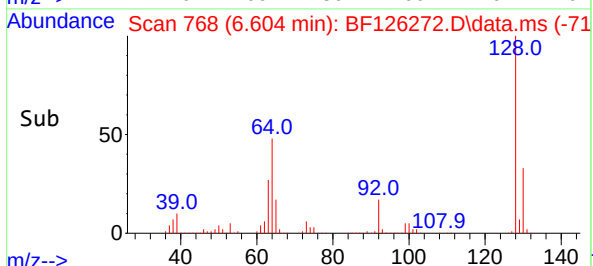
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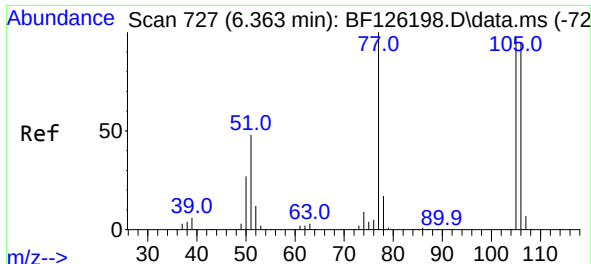


#8
2-Chlorophenol
Concen: 45.376 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:128 Resp: 574284
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 47.5 20.3 60.3





#9
Benzaldehyde
Concen: 34.653 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

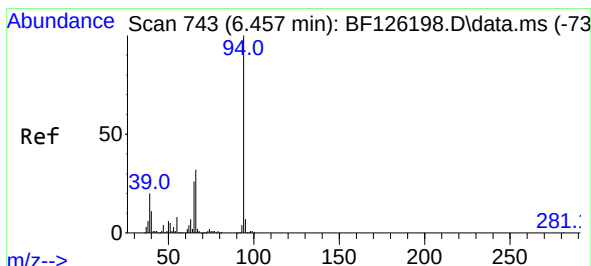
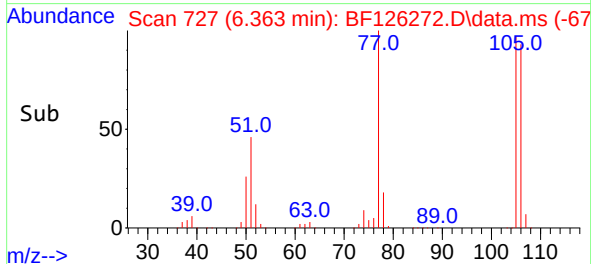
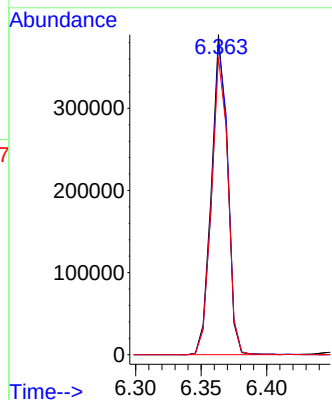
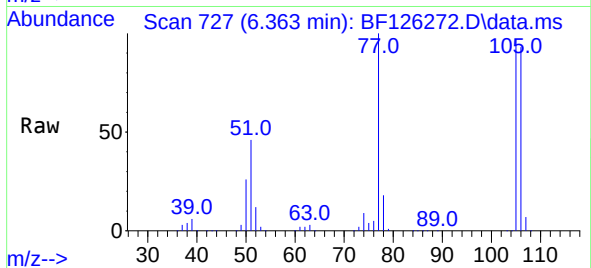
Instrument :
BNA_F
ClientSampleId :
PB141530BS

Tgt Ion: 77 Resp: 33137

Ion	Ratio	Lower	Upper
77	100		
105	97.2	75.9	115.9
106	92.9	84.0	124.0

Manual Integrations
APPROVED

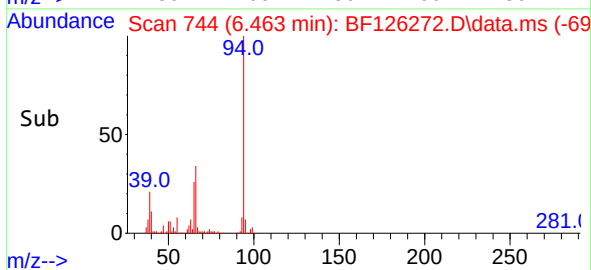
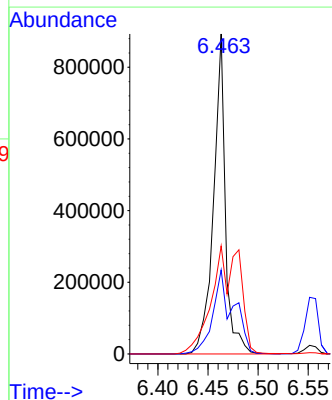
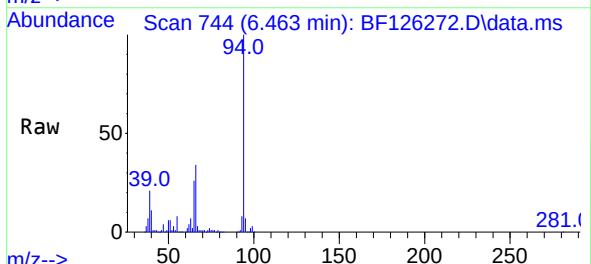
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Supervised By :Jagrut Upadhyay 12/21/2021

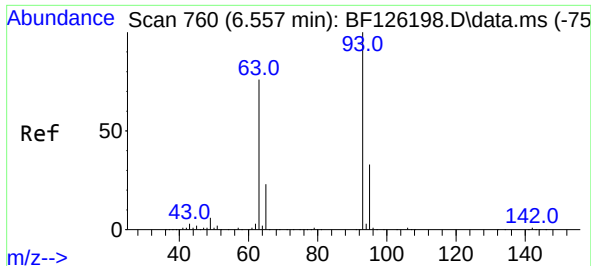


#10
Phenol
Concen: 41.738 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion: 94 Resp: 742454

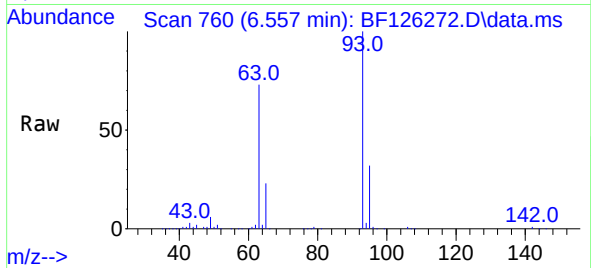
Ion	Ratio	Lower	Upper
94	100		
65	26.3	9.3	49.3
66	33.7	20.3	60.3





#11
bis(2-Chloroethyl)ether
Concen: 44.531 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

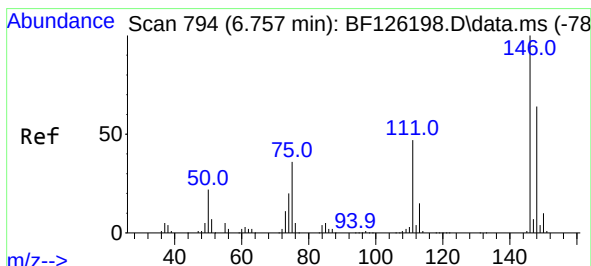
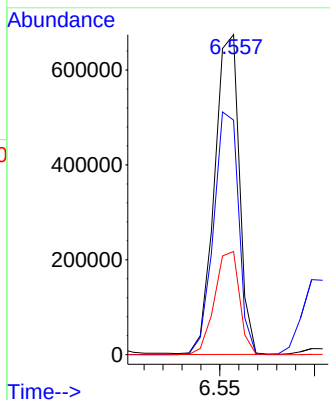
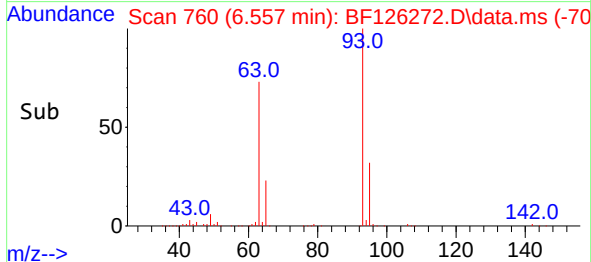
Instrument :
BNA_F
ClientSampleId :
PB141530BS



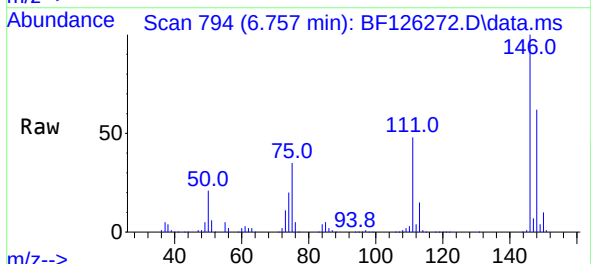
Tgt Ion: 93 Resp: 614862
Ion Ratio Lower Upper
93 100
63 73.3 54.4 94.4
95 32.2 11.4 51.4

Manual Integrations
APPROVED

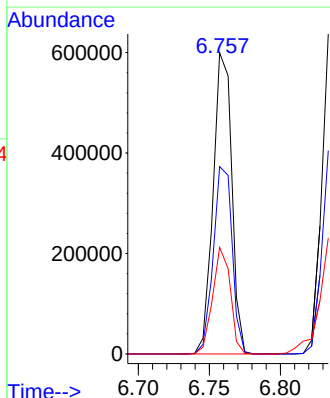
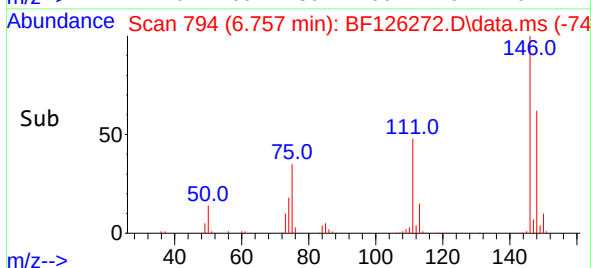
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

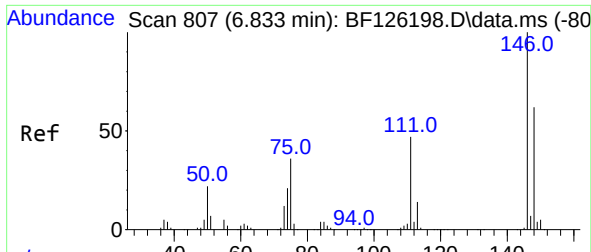


#12
1,3-Dichlorobenzene
Concen: 42.766 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



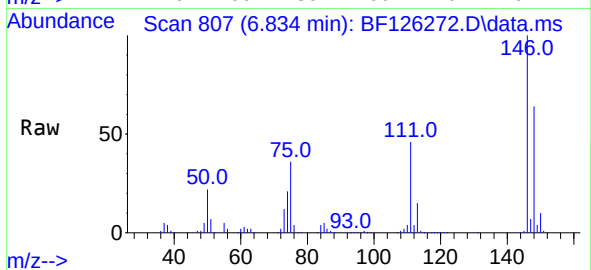
Tgt Ion:146 Resp: 545988
Ion Ratio Lower Upper
146 100
148 62.2 49.7 74.5
75 35.4 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 42.647 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

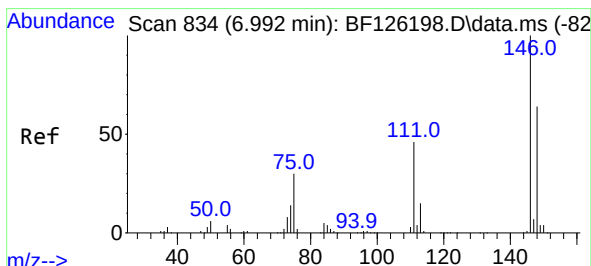
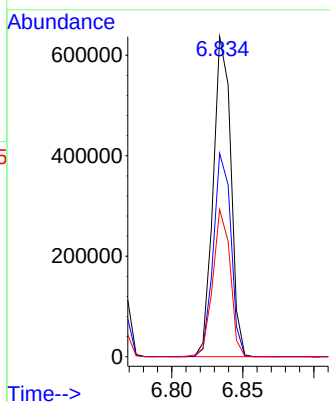
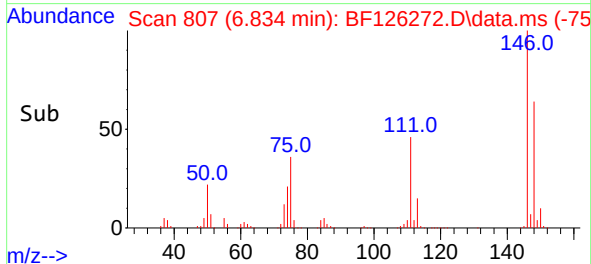
Instrument :
BNA_F
ClientSampleId :
PB141530BS



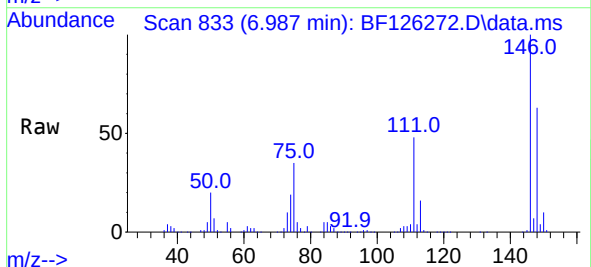
Tgt Ion:146 Resp: 54982
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
111 46.0 31.8 47.6

Manual Integrations
APPROVED

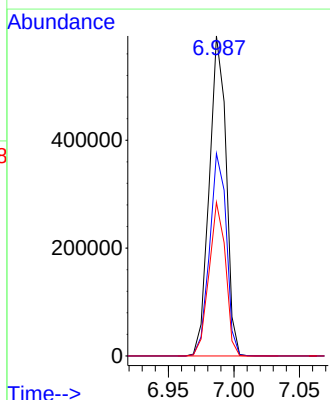
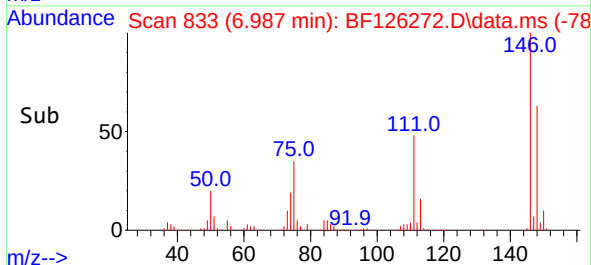
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

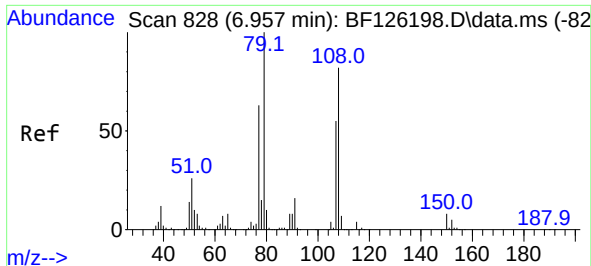


#14
1,2-Dichlorobenzene
Concen: 44.534 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



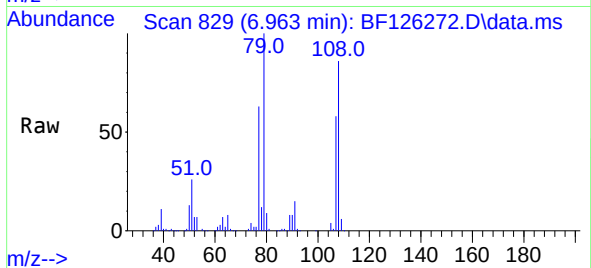
Tgt Ion:146 Resp: 530866
Ion Ratio Lower Upper
146 100
148 63.2 50.6 75.8
111 48.0 33.5 50.3





#15
Benzyl Alcohol
Concen: 41.922 ng
RT: 6.963 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

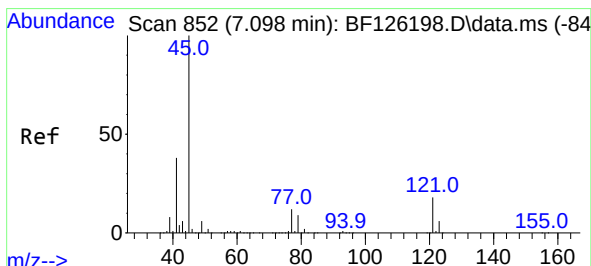
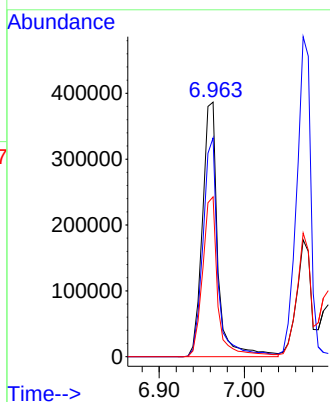
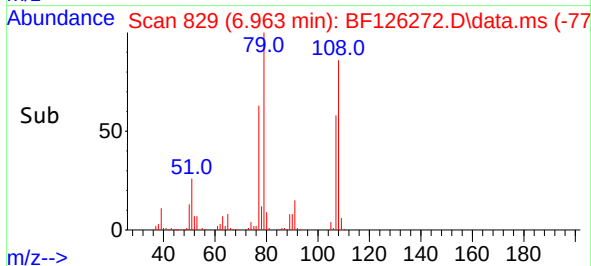
Instrument :
BNA_F
ClientSampleId :
PB141530BS



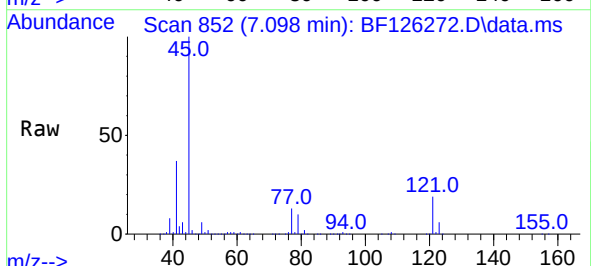
Tgt Ion: 79 Resp: 484979
Ion Ratio Lower Upper
79 100
108 85.9 60.4 90.6
77 62.8 51.5 77.3

Manual Integrations
APPROVED

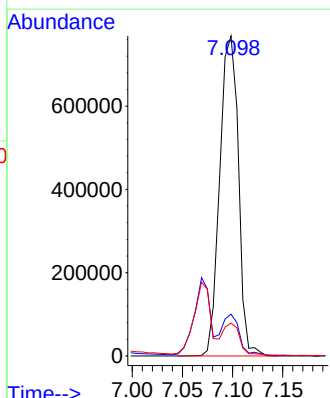
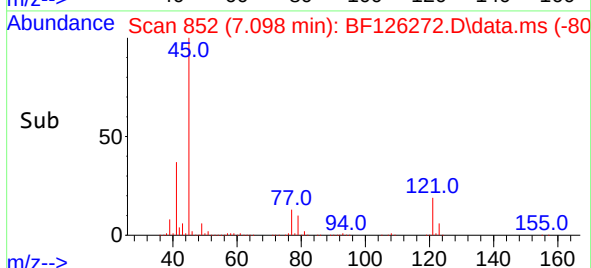
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

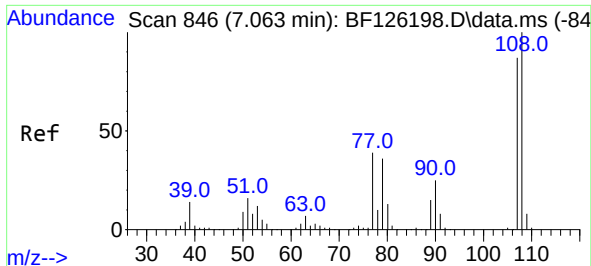


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.813 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion: 45 Resp: 989990
Ion Ratio Lower Upper
45 100
77 13.0 0.0 30.6
79 10.3 0.0 27.5





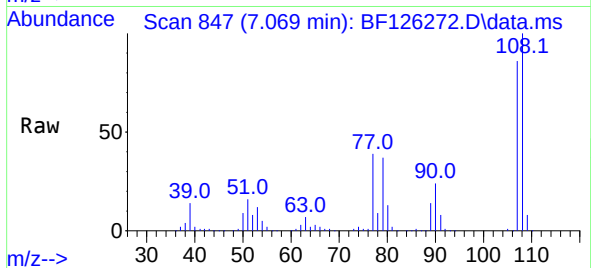
#17
2-Methylphenol
Concen: 42.352 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

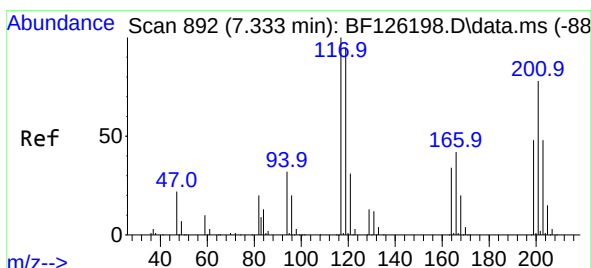
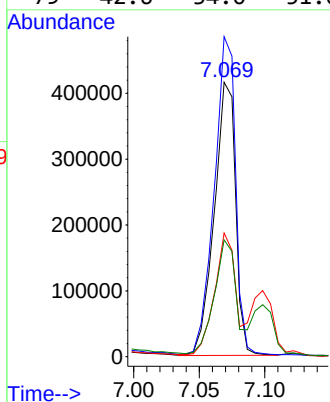
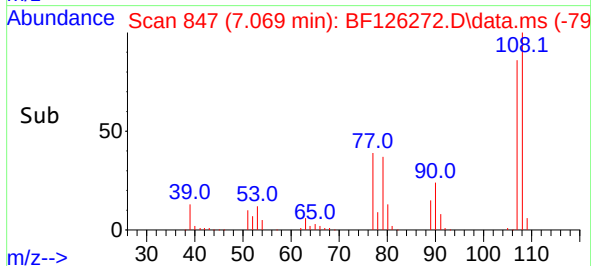


Tgt Ion:107 Resp: 46955
Ion Ratio Lower Upper
107 100
108 116.6 90.6 135.8
77 45.1 35.7 53.5
79 42.6 34.0 51.0

Manual Integrations

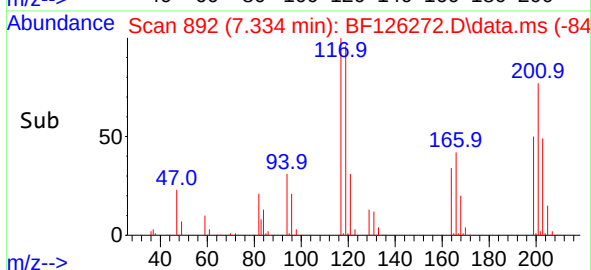
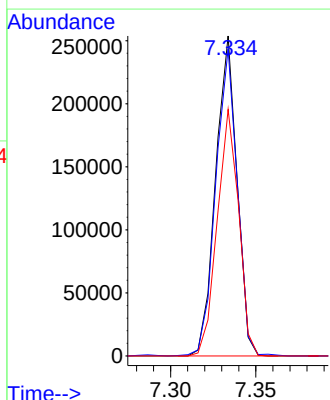
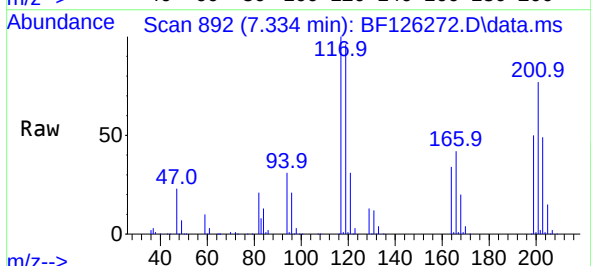
APPROVED

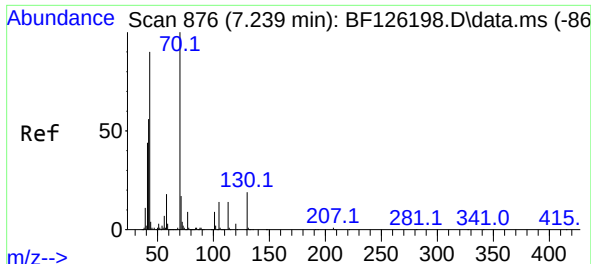
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#18
Hexachloroethane
Concen: 43.568 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion:117 Resp: 220943
Ion Ratio Lower Upper
117 100
119 95.9 73.4 110.2
201 77.0 64.9 97.3





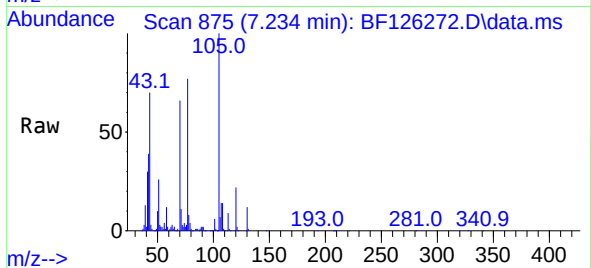
#19
n-Nitroso-di-n-propylamine
Concen: 40.810 ng
RT: 7.234 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

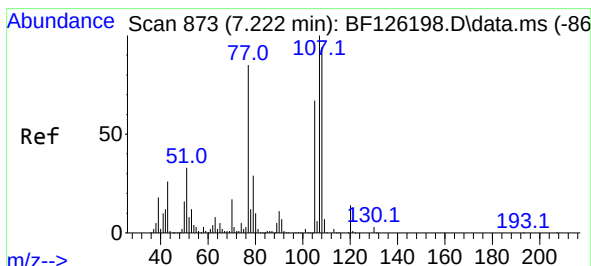
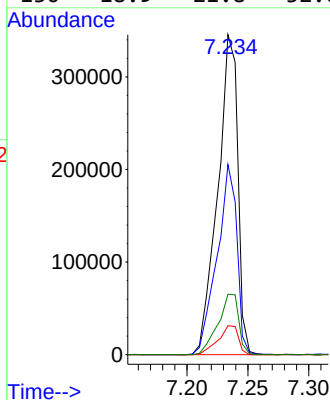
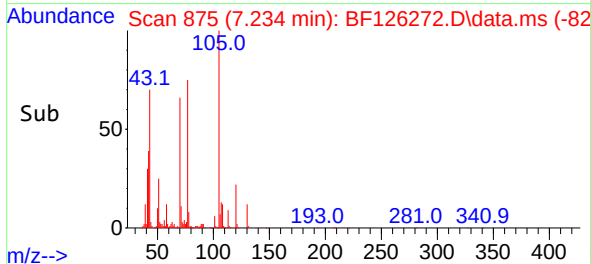


Tgt Ion: 70 Resp: 397014
Ion Ratio Lower Upper
70 100
42 59.4 72.2 108.2
101 9.1 7.8 11.8
130 18.9 21.8 32.6#

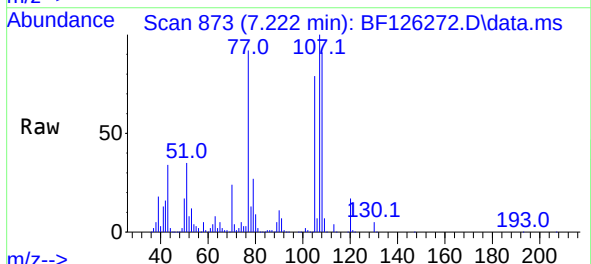
Manual Integrations

APPROVED

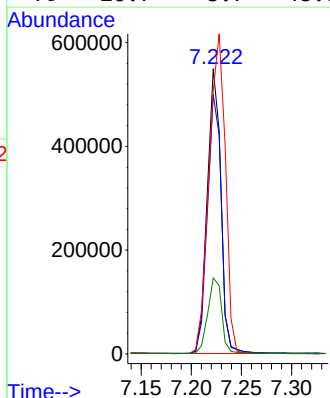
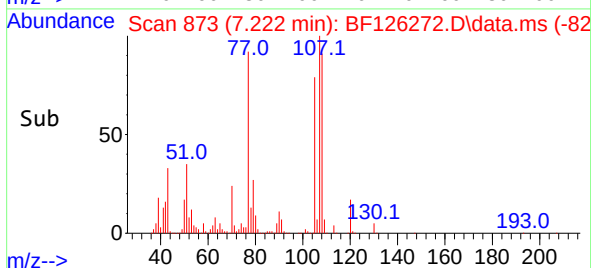
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

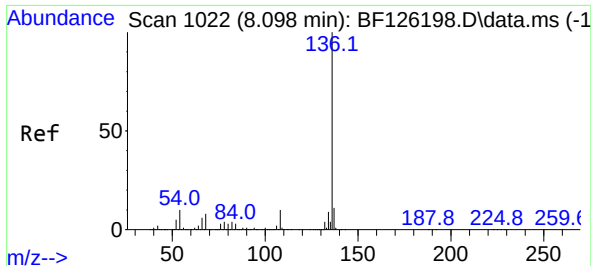


#20
3+4-Methylphenols
Concen: 39.898 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



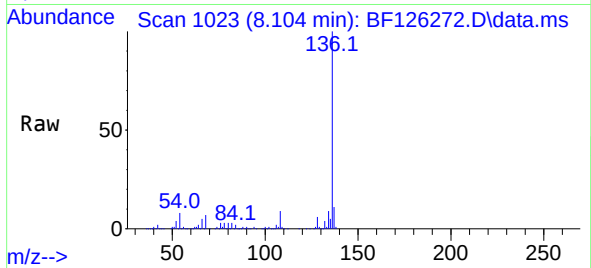
Tgt Ion:107 Resp: 522961
Ion Ratio Lower Upper
107 100
108 90.9 76.6 116.6
77 92.4 53.3 93.3
79 26.7 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

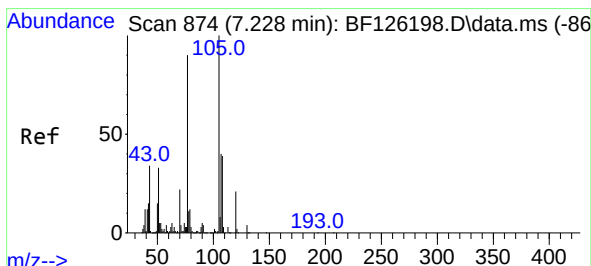
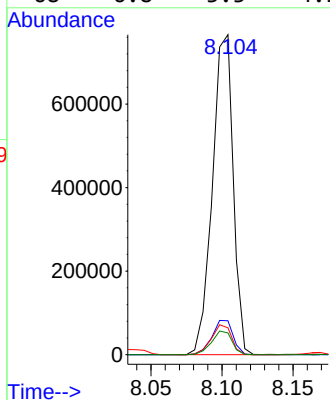
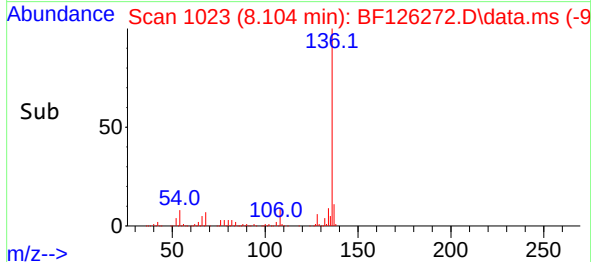
Instrument :
BNA_F
ClientSampleId :
PB141530BS



Tgt Ion:136 Resp: 78048
Ion Ratio Lower Upper
136 100
137 10.6 9.8 14.6
54 8.4 6.4 9.6
68 6.8 3.3 4.9#

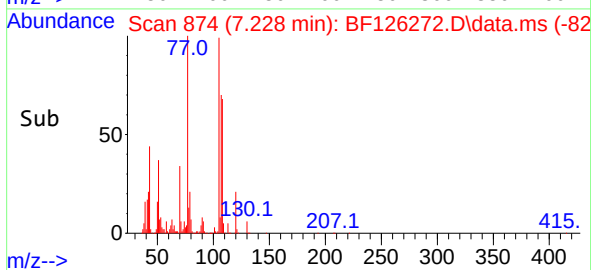
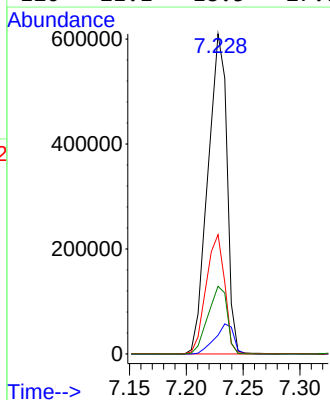
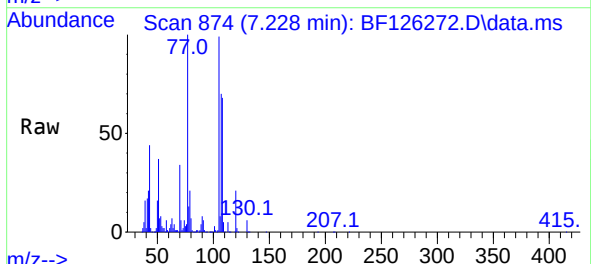
Manual Integrations
APPROVED

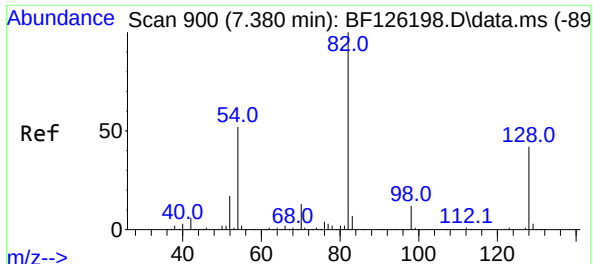
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#22
Acetophenone
Concen: 39.686 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion:105 Resp: 712858
Ion Ratio Lower Upper
105 100
71 5.9 5.5 8.3
51 37.3 26.0 39.0
120 21.1 18.5 27.7





#23

Nitrobenzene-d5

Concen: 76.951 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.000 min

Lab File: BF126272.D

Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

Tgt Ion: 82 Resp: 1108928

Ion Ratio Lower Upper

82 100

128 42.5 40.6 60.8

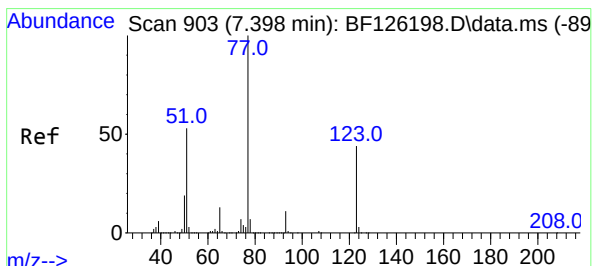
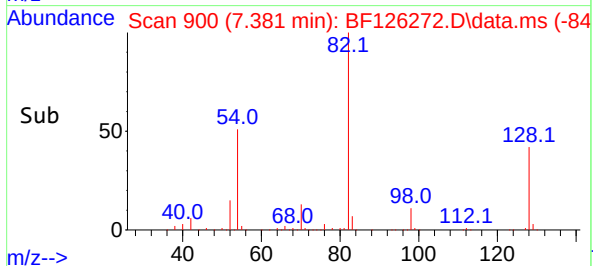
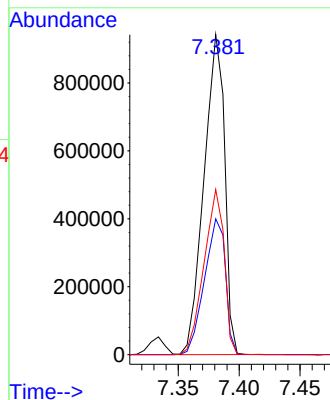
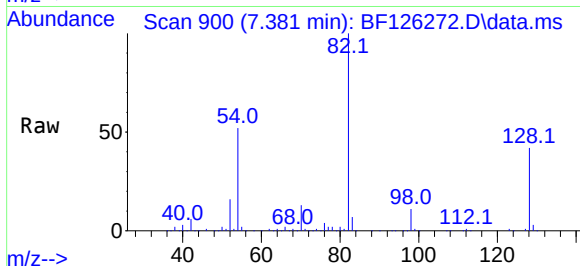
54 51.6 49.6 74.4

Manual Integrations

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Reviewed By :Christian Giraldo 12/21/2021

Supervised By :Jagrut Upadhyay 12/21/2021



#24

Nitrobenzene

Concen: 42.831 ng

RT: 7.398 min Scan# 903

Delta R.T. 0.000 min

Lab File: BF126272.D

Acq: 20 Dec 2021 11:52

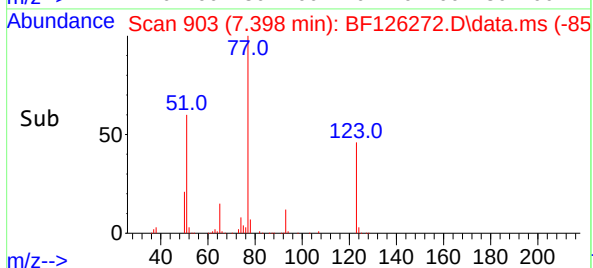
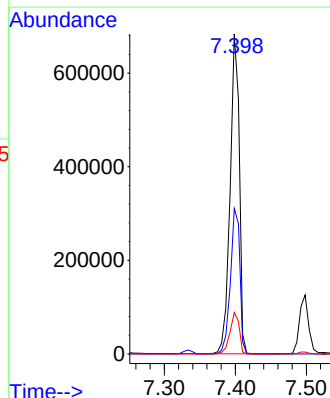
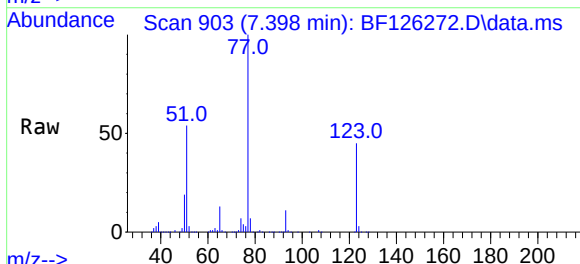
Tgt Ion: 77 Resp: 616166

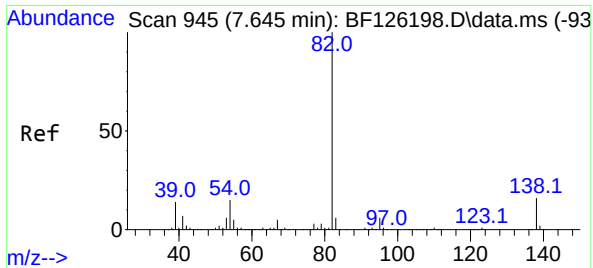
Ion Ratio Lower Upper

77 100

123 45.5 42.3 63.5

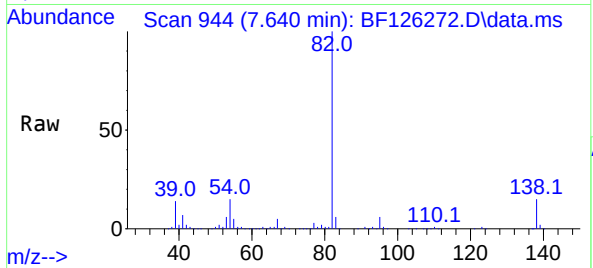
65 13.0 12.4 18.6





#25
Isophorone
Concen: 41.272 ng
RT: 7.640 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

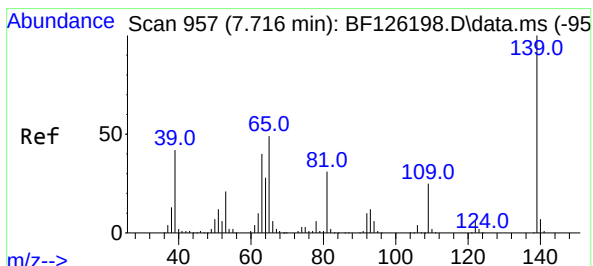
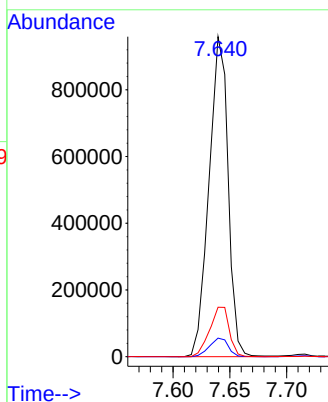
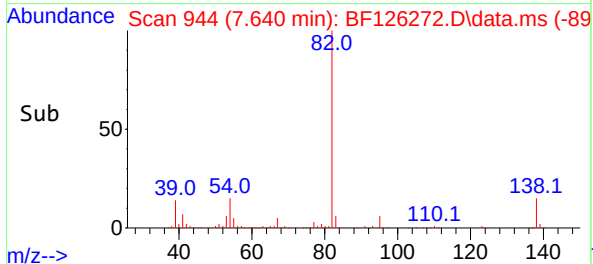
Instrument :
BNA_F
ClientSampleId :
PB141530BS



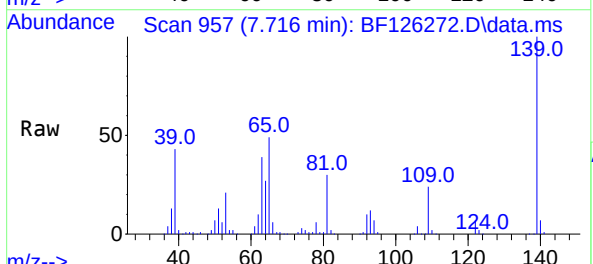
Tgt Ion: 82 Resp: 112317
Ion Ratio Lower Upper
82 100
95 5.8 6.5 9.7
138 15.4 18.4 27.6

Manual Integrations
APPROVED

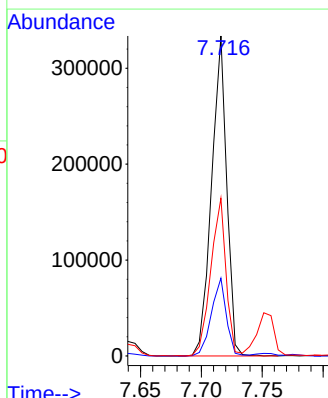
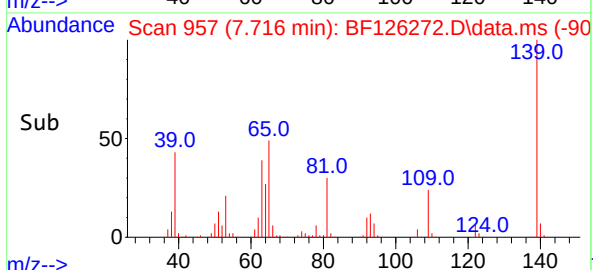
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

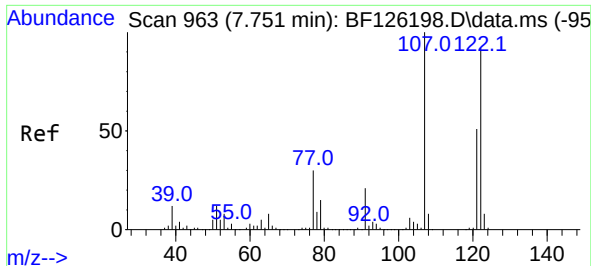


#26
2-Nitrophenol
Concen: 44.573 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:139 Resp: 289063
Ion Ratio Lower Upper
139 100
109 24.3 26.0 39.0#
65 49.3 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 45.650 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

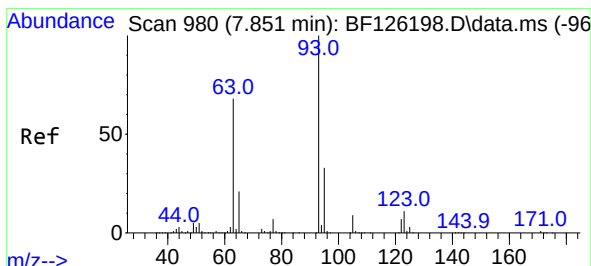
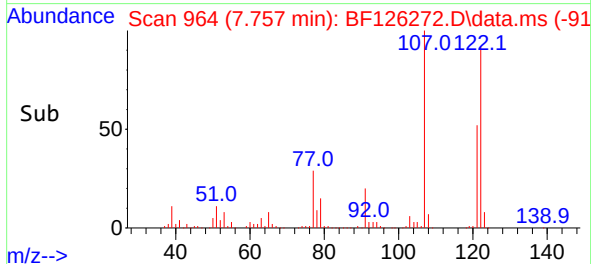
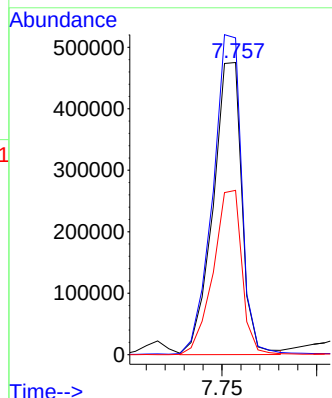
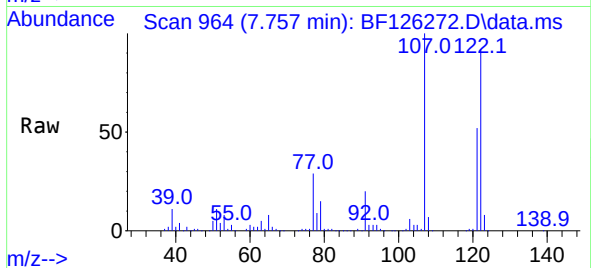
PB141530BS

Tgt Ion:122 Resp: 50276
Ion Ratio Lower Upper
122 100
107 108.5 85.0 127.6
121 56.3 43.3 64.9

Manual Integrations

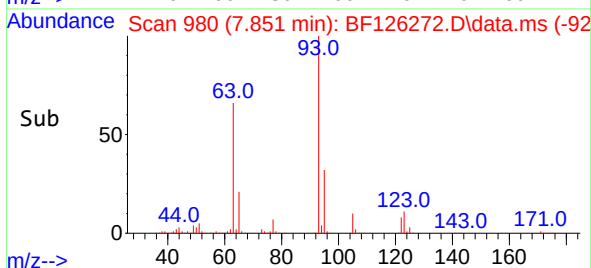
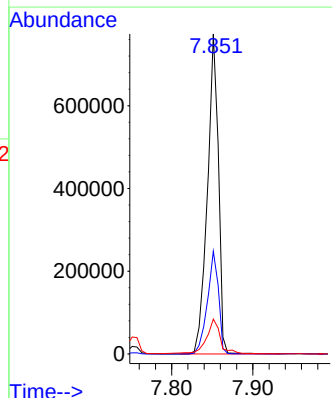
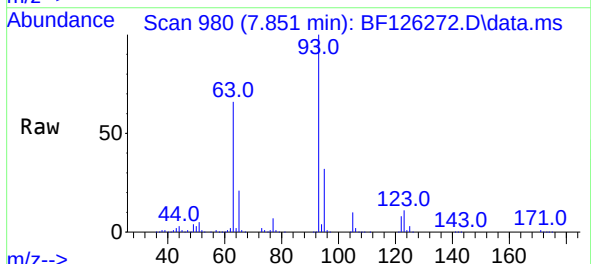
APPROVED

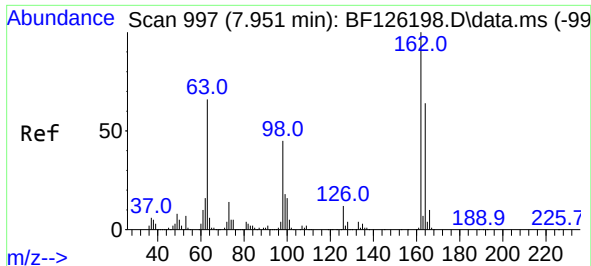
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.673 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion: 93 Resp: 727731
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 10.9 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 41.350 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

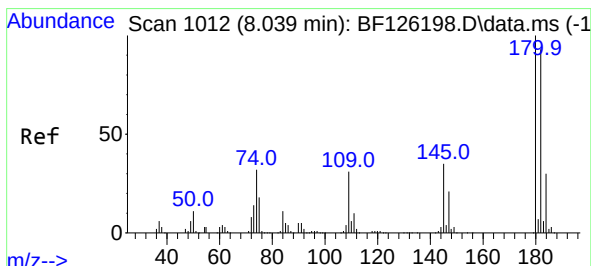
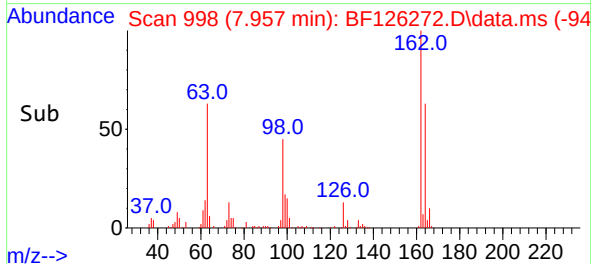
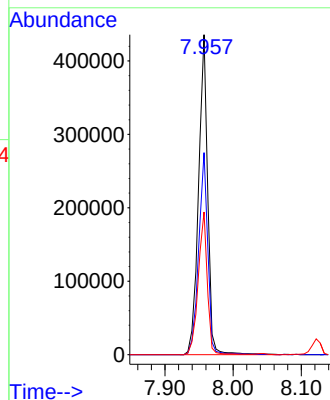
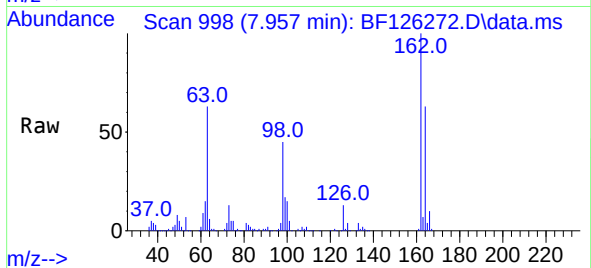
PB141530BS

Tgt Ion:162 Resp: 40481
Ion Ratio Lower Upper
162 100
164 63.2 44.5 84.5
98 44.6 13.0 53.0

Manual Integrations

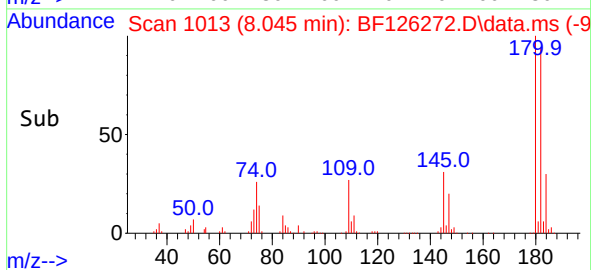
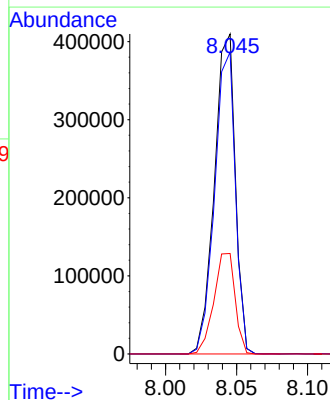
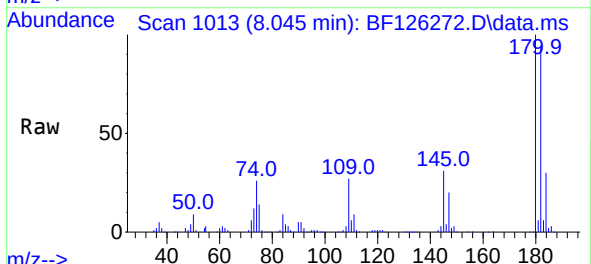
APPROVED

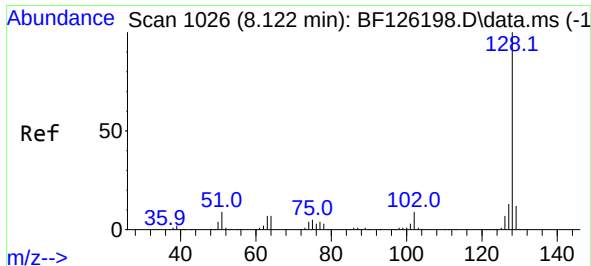
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#30
1,2,4-Trichlorobenzene
Concen: 41.401 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion:180 Resp: 419237
Ion Ratio Lower Upper
180 100
182 94.3 76.8 115.2
145 31.4 26.7 40.1





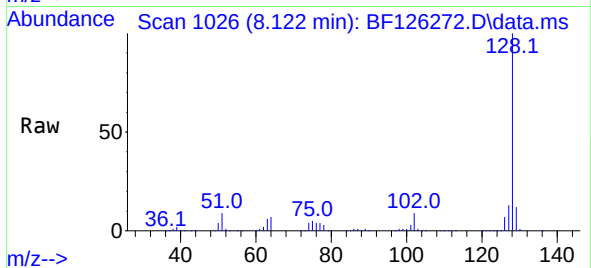
#31
Naphthalene
Concen: 42.052 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

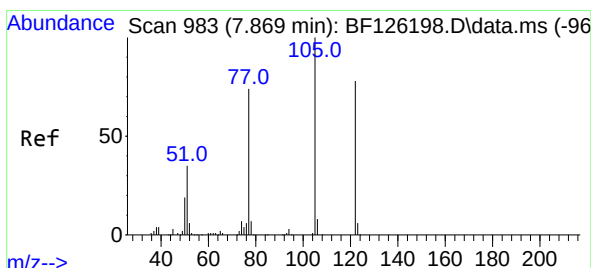
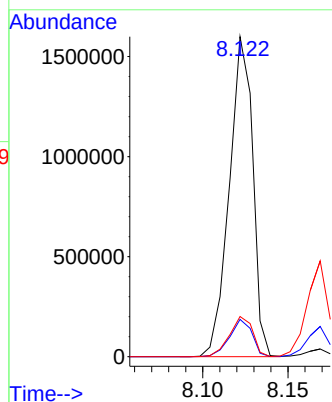
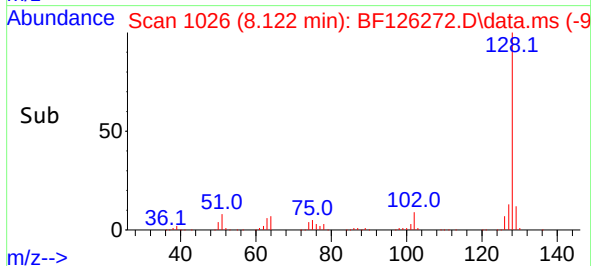


Tgt Ion:128 Resp: 1534884
Ion Ratio Lower Upper
128 100
129 11.7 9.4 14.0
127 12.5 10.9 16.3

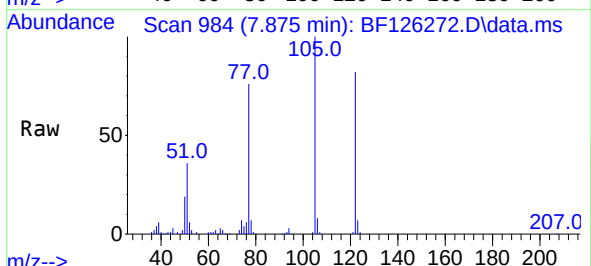
Manual Integrations

APPROVED

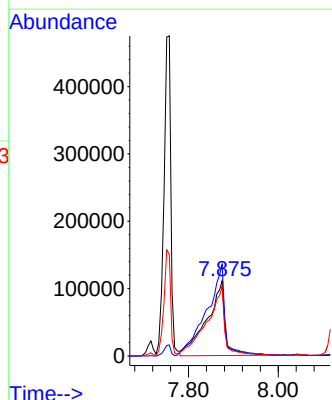
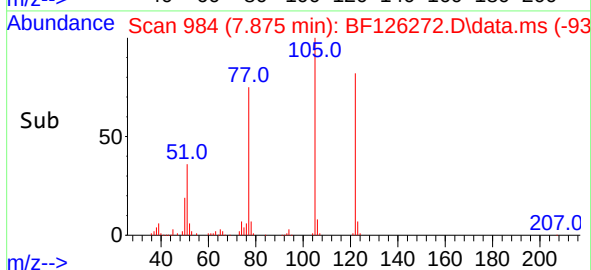
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

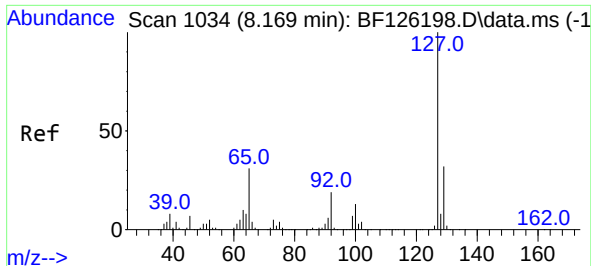


#32
Benzoic acid
Concen: 33.368 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:122 Resp: 316601
Ion Ratio Lower Upper
122 100
105 121.9 97.6 137.6
77 92.7 59.6 99.6





#33
4-Chloroaniline
Concen: 28.559 ng
RT: 8.169 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

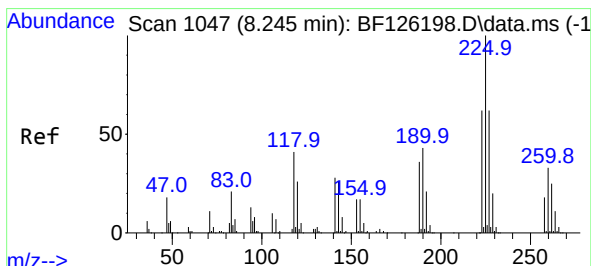
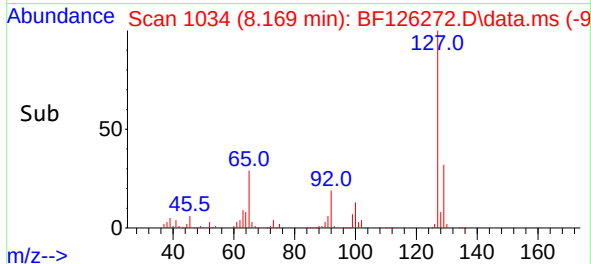
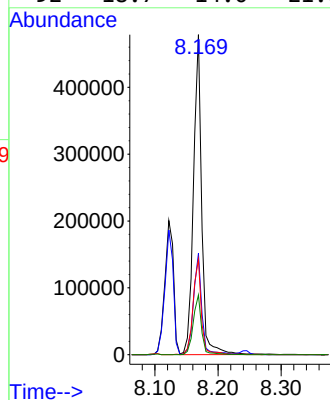
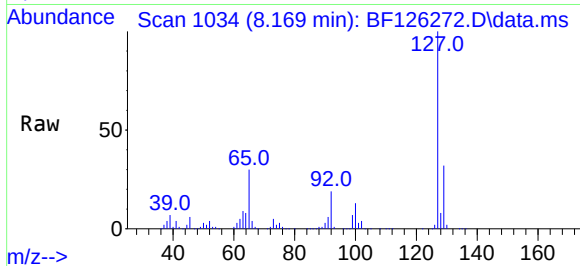
PB141530BS

Tgt Ion:127 Resp: 435235
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 29.8 21.2 31.8
92 18.7 14.0 21.0

Manual Integrations

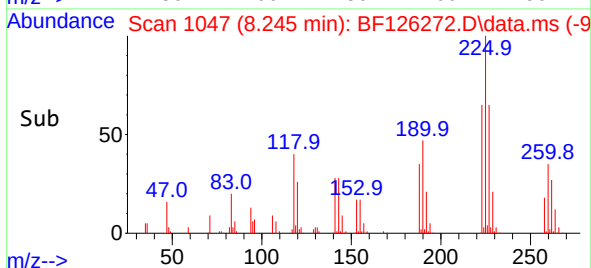
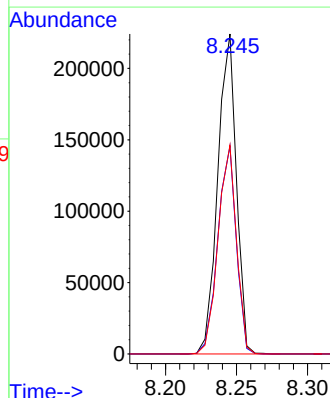
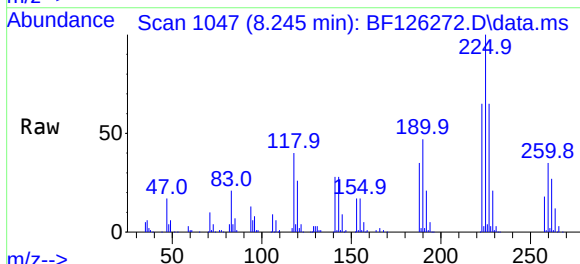
APPROVED

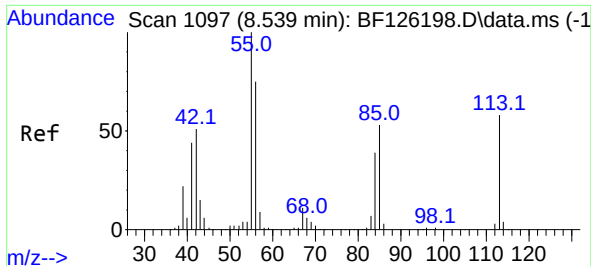
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#34
Hexachlorobutadiene
Concen: 40.944 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

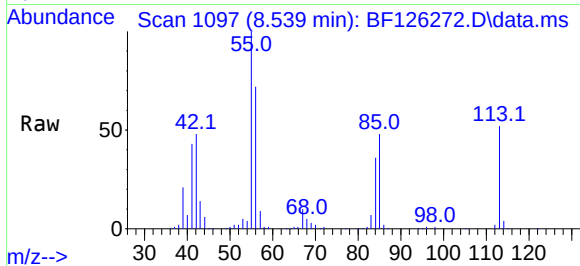
Tgt Ion:225 Resp: 203629
Ion Ratio Lower Upper
225 100
223 65.0 50.6 76.0
227 65.2 50.6 75.8





#35
Caprolactam
Concen: 60.963 ng m
RT: 8.539 min Scan# 1097
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

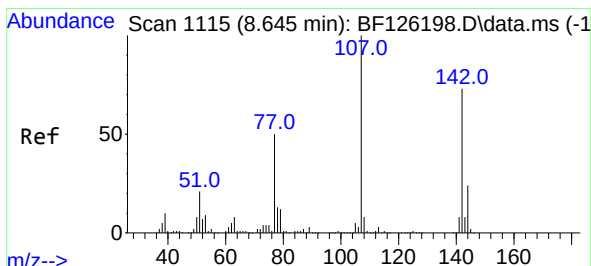
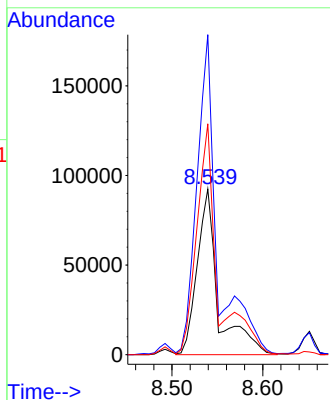
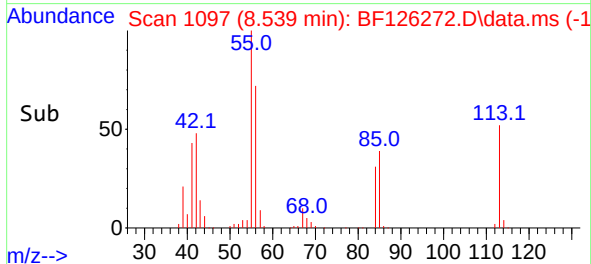
Instrument :
BNA_F
ClientSampleId :
PB141530BS



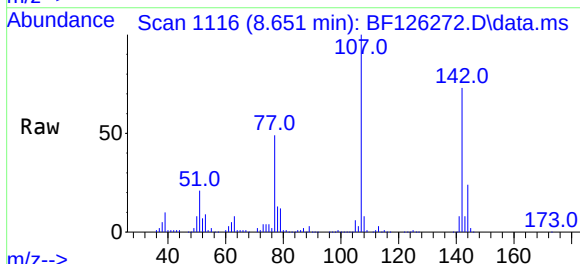
Tgt Ion:113 Resp: 148320
Ion Ratio Lower Upper
113 100
55 193.2 154.1 194.1
56 139.4 108.7 148.7

Manual Integrations
APPROVED

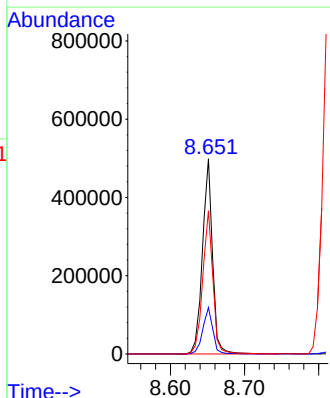
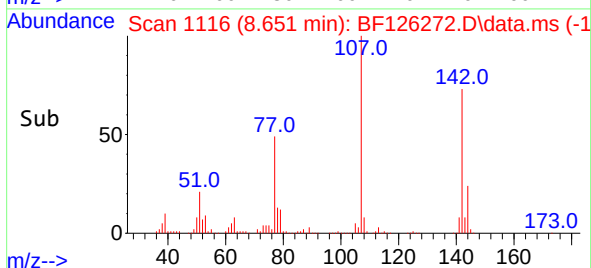
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

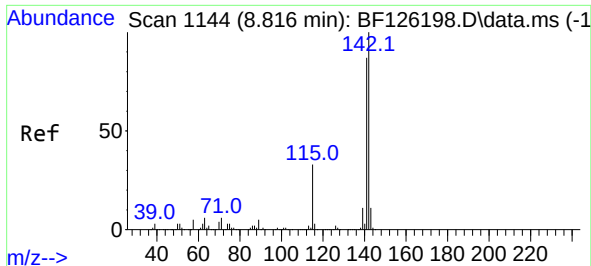


#36
4-Chloro-3-methylphenol
Concen: 41.088 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:107 Resp: 474488
Ion Ratio Lower Upper
107 100
144 23.8 21.9 32.9
142 73.3 67.1 100.7





#37

2-Methylnaphthalene

Concen: 42.324 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126272.D

Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

Tgt Ion:142 Resp: 951358

Ion Ratio Lower Upper

142 100

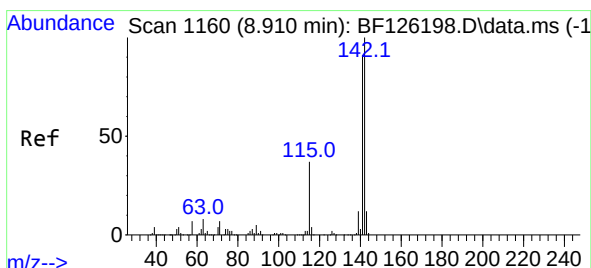
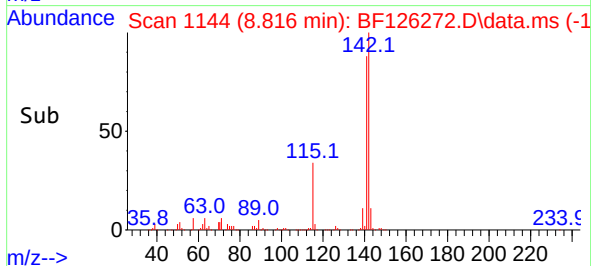
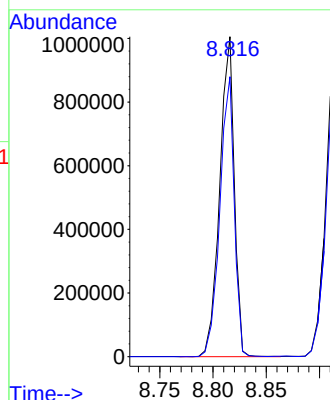
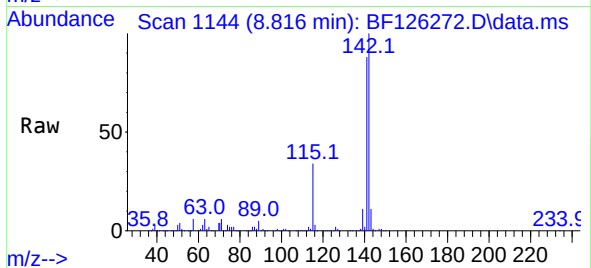
141 87.5 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 12/21/2021

Supervised By :Jagrut Upadhyay 12/21/2021



#38

1-Methylnaphthalene

Concen: 40.191 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126272.D

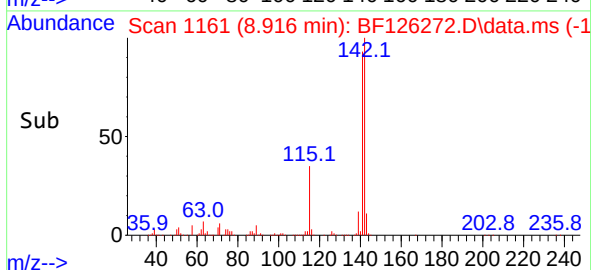
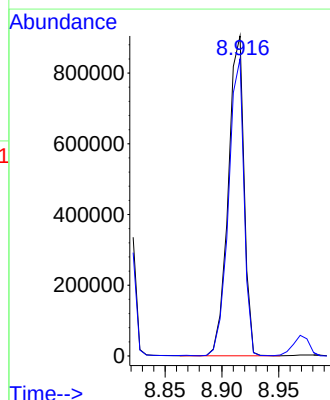
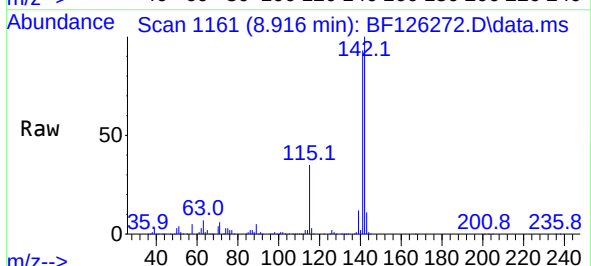
Acq: 20 Dec 2021 11:52

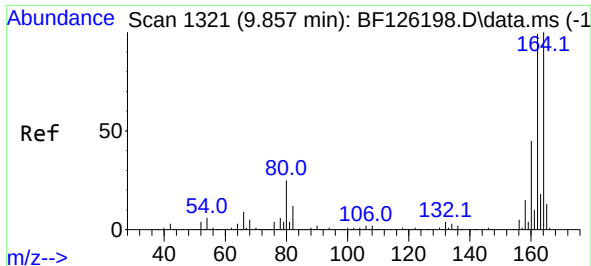
Tgt Ion:142 Resp: 876722

Ion Ratio Lower Upper

142 100

141 92.9 76.0 114.0





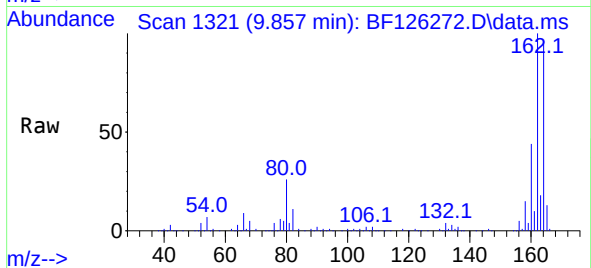
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.857 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

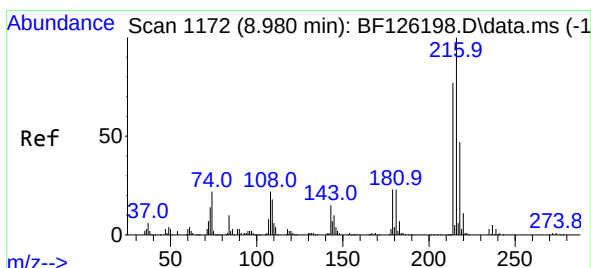
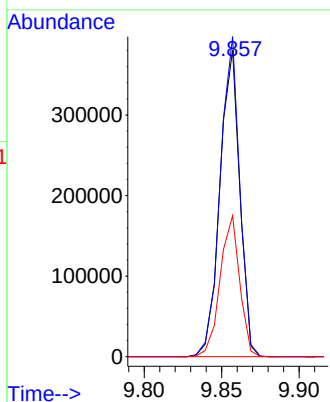
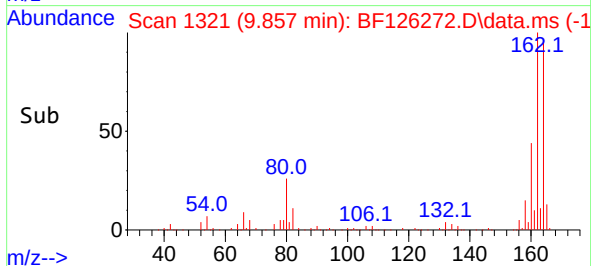


Tgt Ion:164 Resp: 338900
Ion Ratio Lower Upper
164 100
162 104.3 81.3 121.9
160 46.0 38.0 57.0

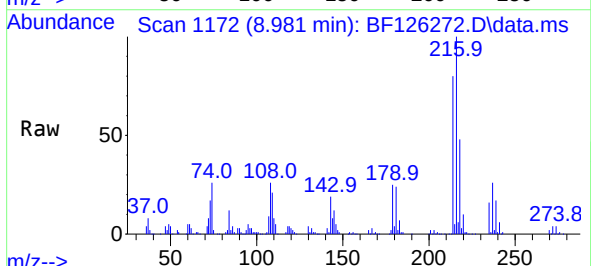
Manual Integrations

APPROVED

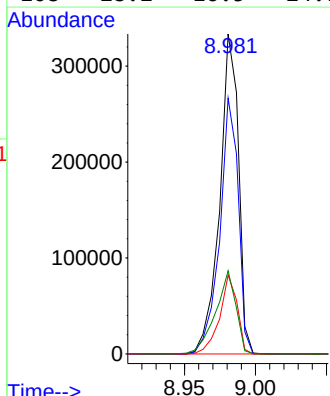
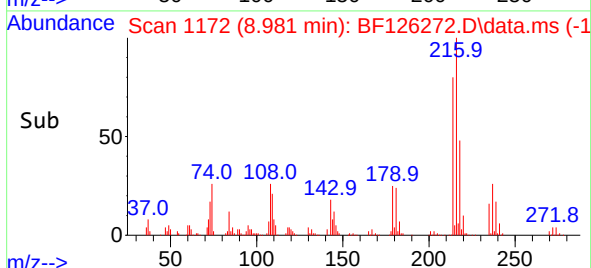
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

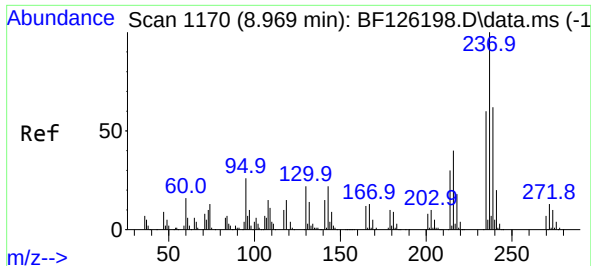


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.886 ng
RT: 8.981 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



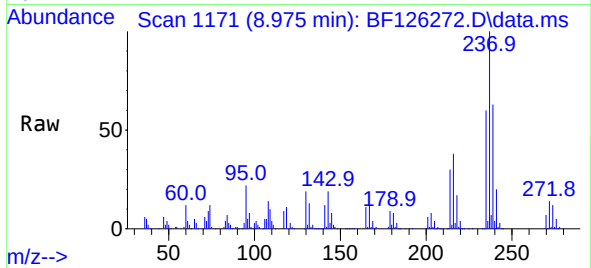
Tgt Ion:216 Resp: 306375
Ion Ratio Lower Upper
216 100
214 78.6 64.9 97.3
179 23.2 17.4 26.2
108 28.2 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 92.670 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

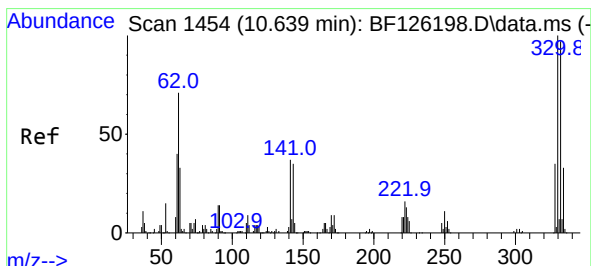
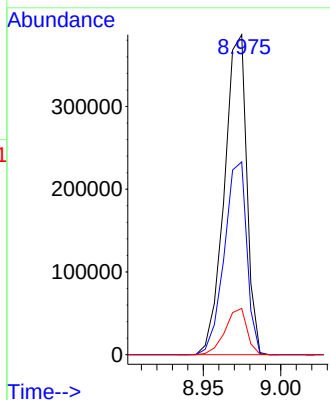
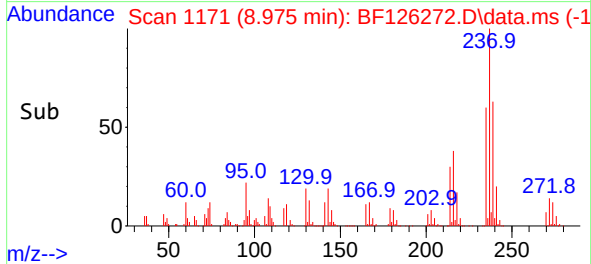
Instrument :
BNA_F
ClientSampleId :
PB141530BS



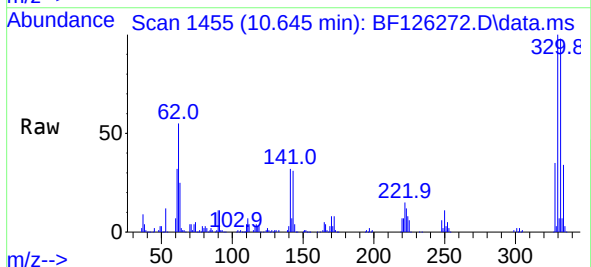
Tgt Ion:237 Resp: 388150
Ion Ratio Lower Upper
237 100
235 60.2 44.7 84.7
272 14.5 0.0 31.6

Manual Integrations
APPROVED

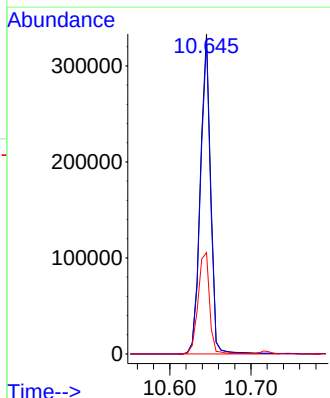
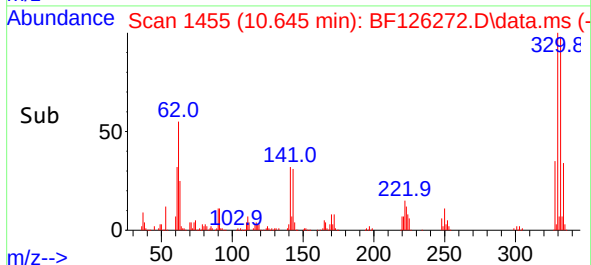
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

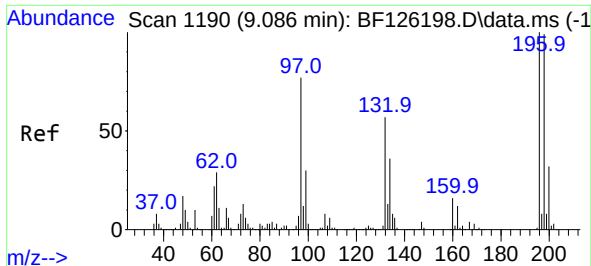


#42
2,4,6-Tribromophenol
Concen: 108.058 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:330 Resp: 294302
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 35.3 44.6 66.8





#43
2,4,6-Trichlorophenol
Concen: 40.359 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

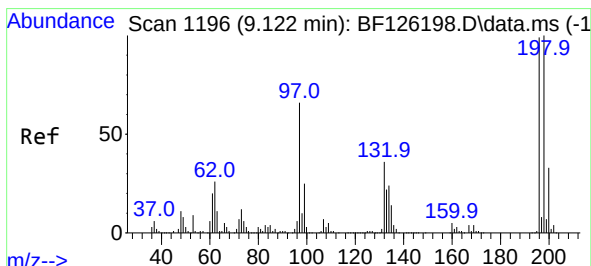
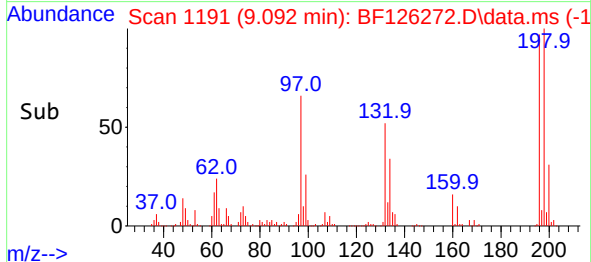
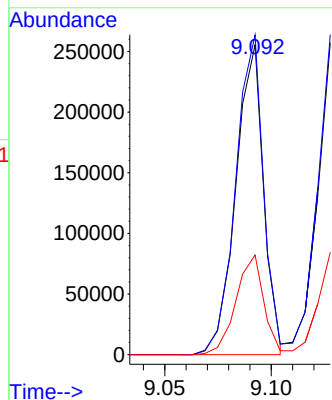
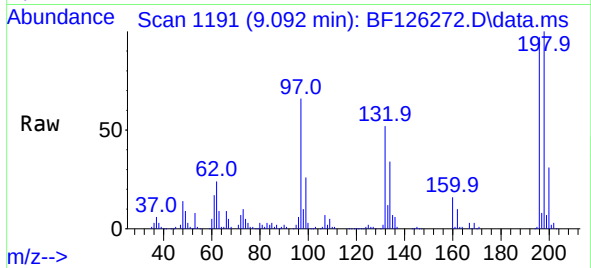
PB141530BS

Tgt Ion:196 Resp: 232220
Ion Ratio Lower Upper
196 100
198 103.2 74.9 112.3
200 32.2 27.0 40.4

Manual Integrations

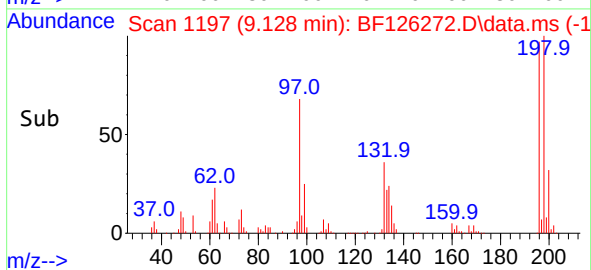
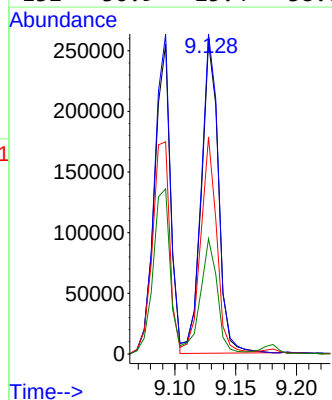
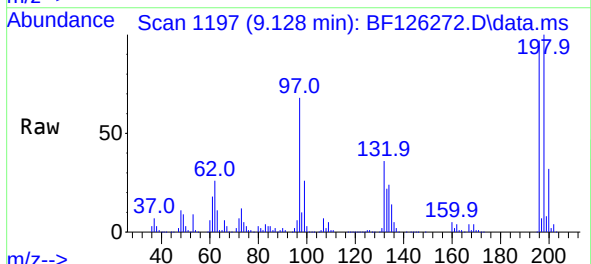
APPROVED

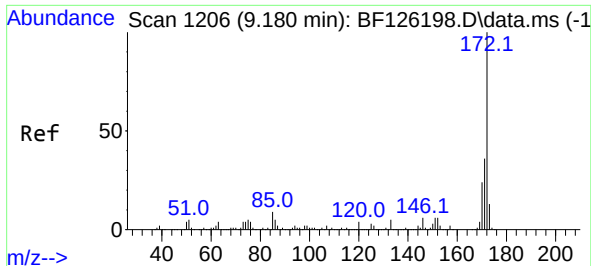
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#44
2,4,5-Trichlorophenol
Concen: 42.064 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion:196 Resp: 250638
Ion Ratio Lower Upper
196 100
198 102.6 80.2 120.2
97 69.6 44.0 66.0#
132 36.9 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 74.352 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

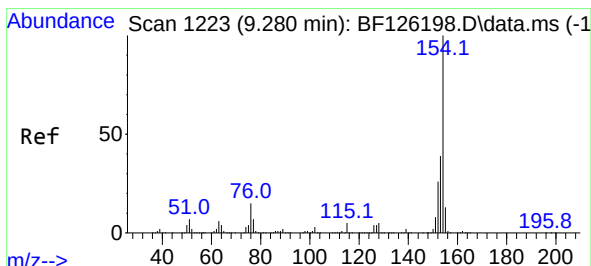
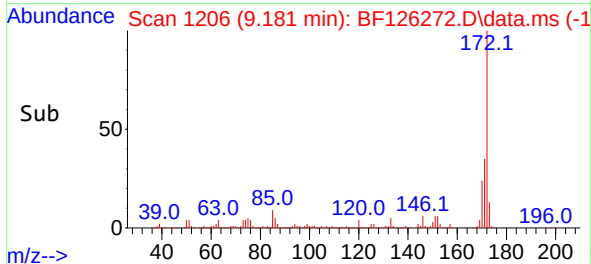
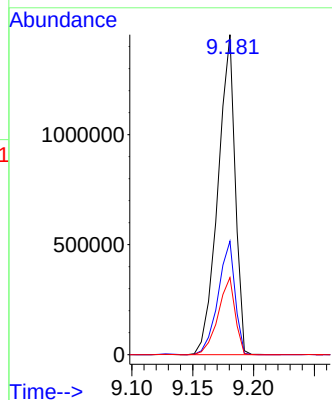
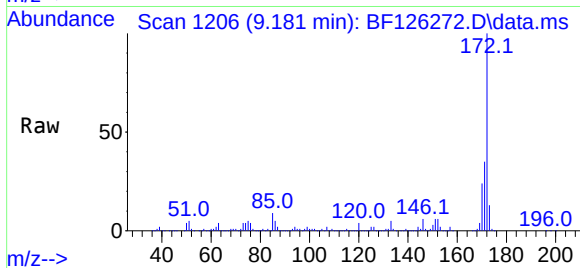
PB141530BS

Tgt Ion:172 Resp: 1436702
Ion Ratio Lower Upper
172 100
171 35.4 26.5 39.7
170 24.1 18.8 28.2

Manual Integrations

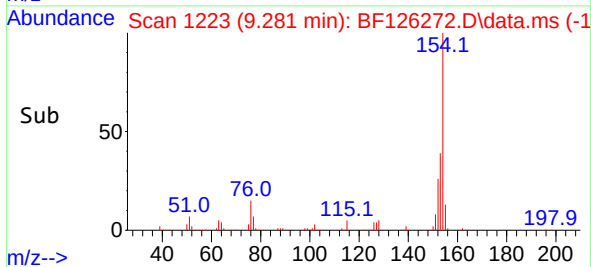
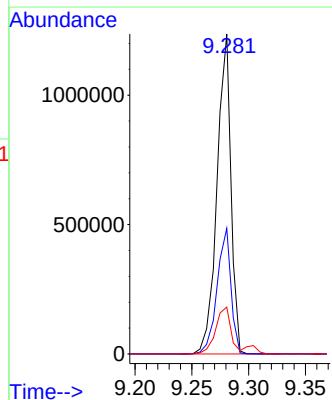
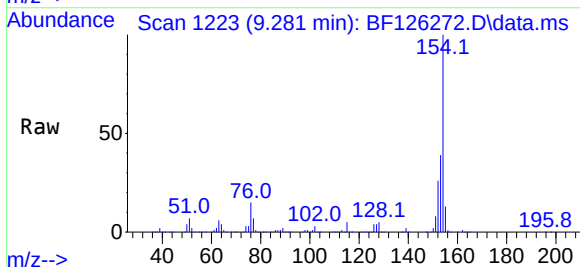
APPROVED

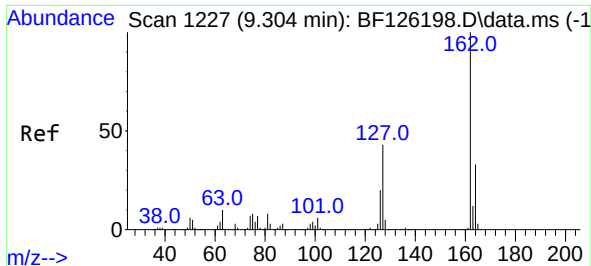
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#46
1,1'-Biphenyl
Concen: 42.064 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion:154 Resp: 1054078
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 14.7 0.0 30.3





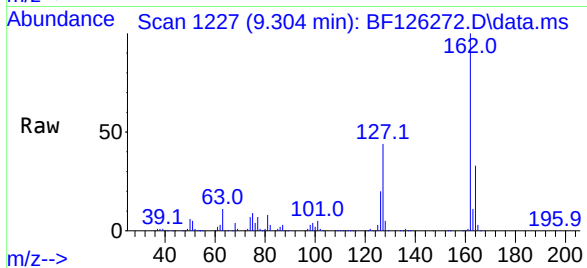
#47
2-Chloronaphthalene
Concen: 42.919 ng
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

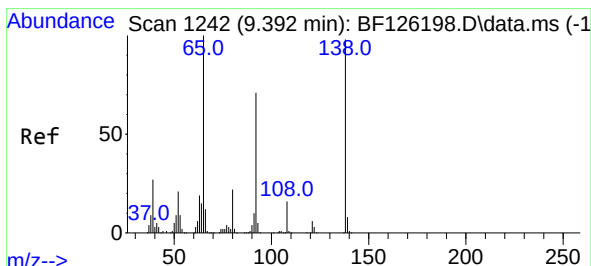
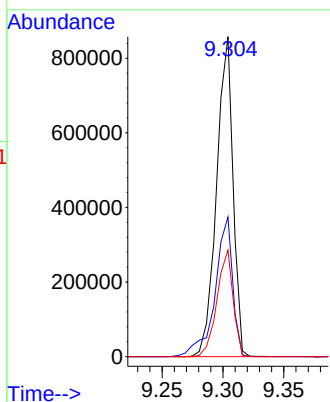
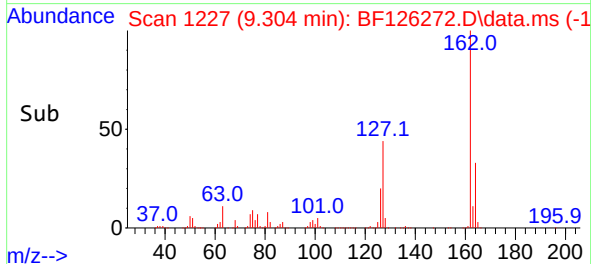


Tgt Ion:162 Resp: 809184
Ion Ratio Lower Upper
162 100
127 43.6 33.0 49.4
164 33.3 25.8 38.8

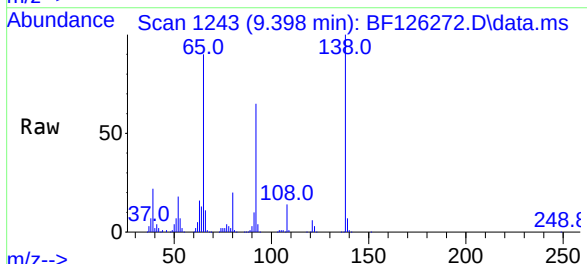
Manual Integrations

APPROVED

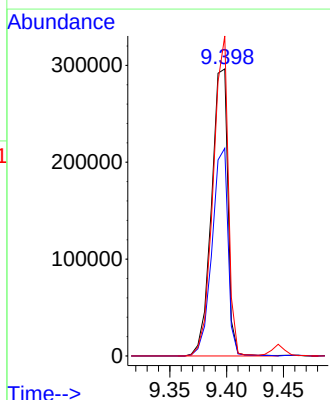
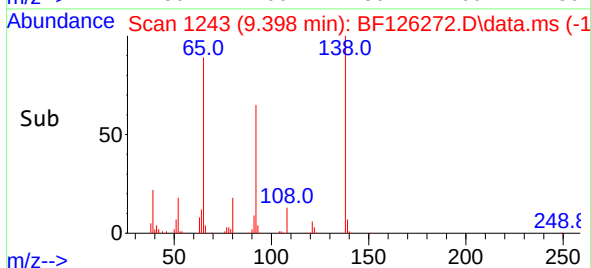
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

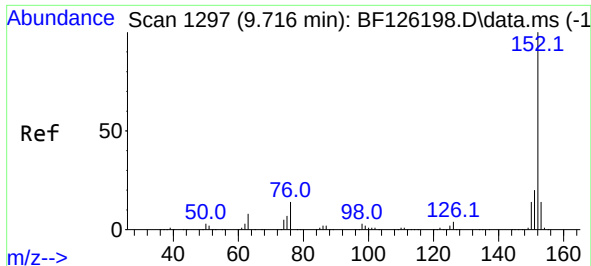


#48
2-Nitroaniline
Concen: 43.262 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion: 65 Resp: 297709
Ion Ratio Lower Upper
65 100
92 72.3 55.5 83.3
138 111.5 93.5 140.3





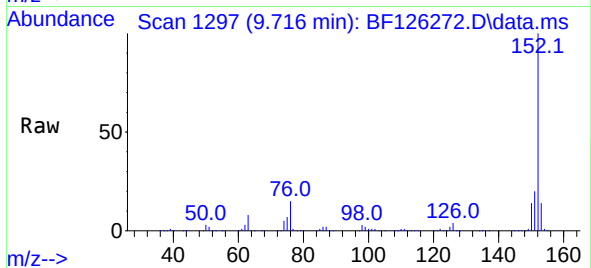
#49
Acenaphthylene
Concen: 43.303 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

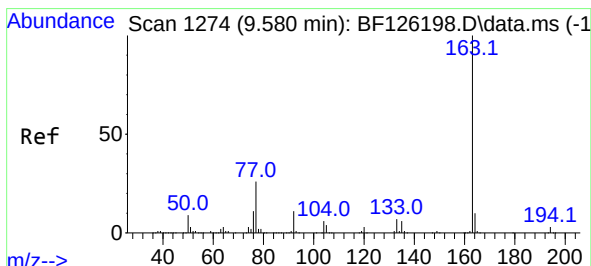
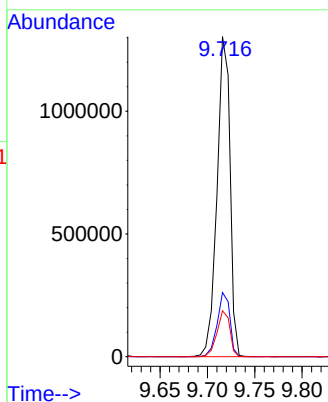
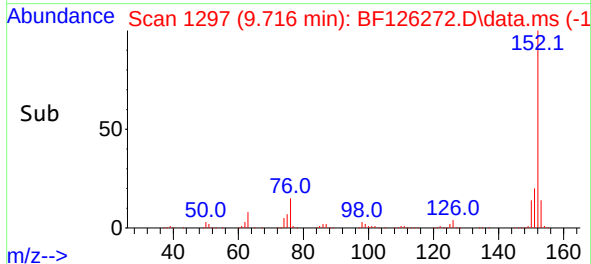


Tgt Ion:152 Resp: 1247500
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 14.4 9.8 14.8

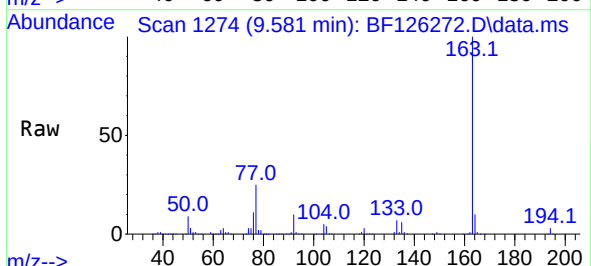
Manual Integrations

APPROVED

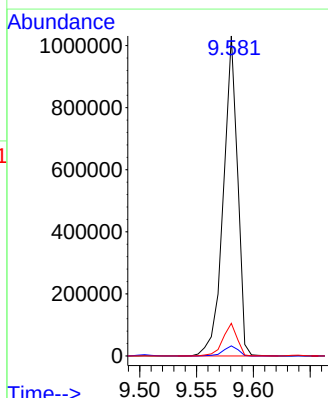
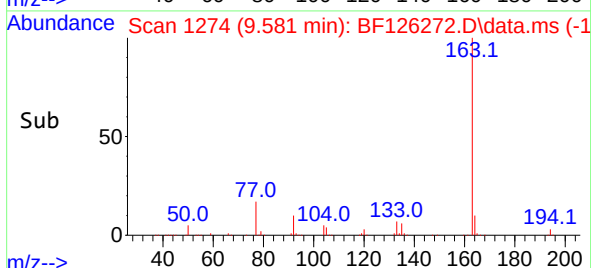
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

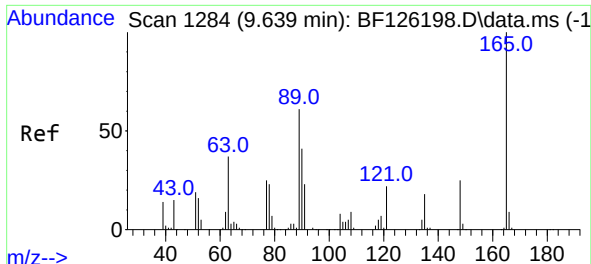


#50
Dimethylphthalate
Concen: 41.866 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:163 Resp: 898779
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.2 7.4 11.0





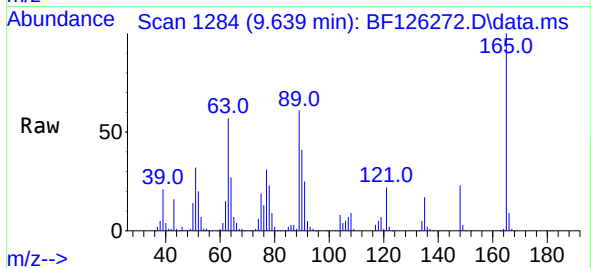
#51
2,6-Dinitrotoluene
Concen: 43.771 ng
RT: 9.639 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

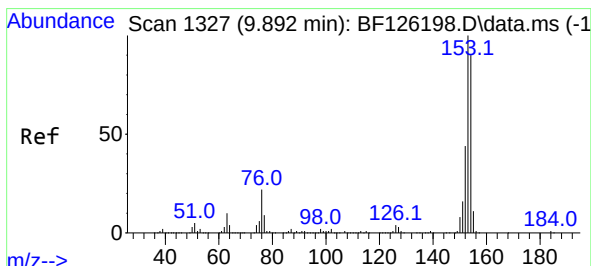
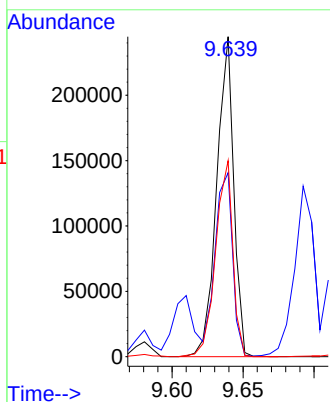
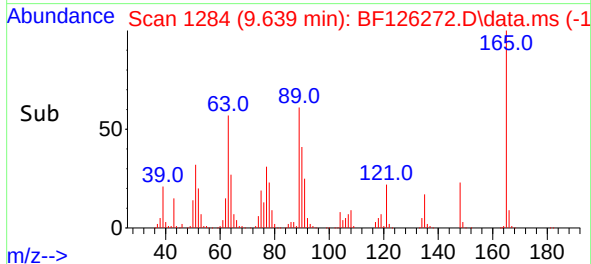


Tgt Ion:165 Resp: 203380
Ion Ratio Lower Upper
165 100
63 57.5 42.6 63.8
89 61.2 40.6 60.8

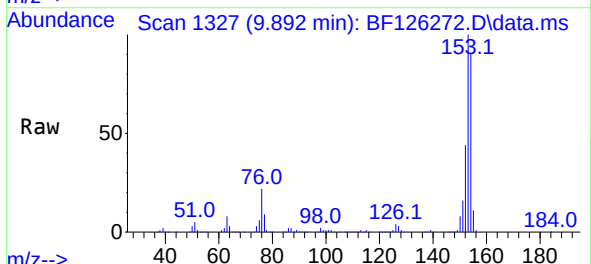
Manual Integrations

APPROVED

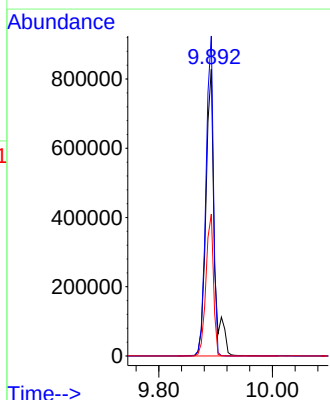
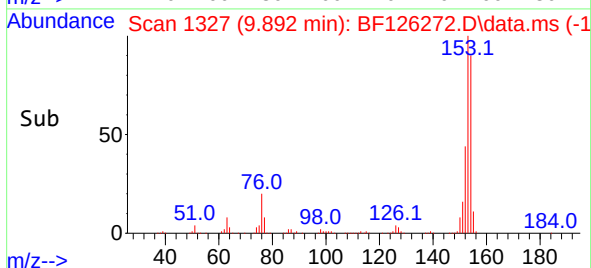
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

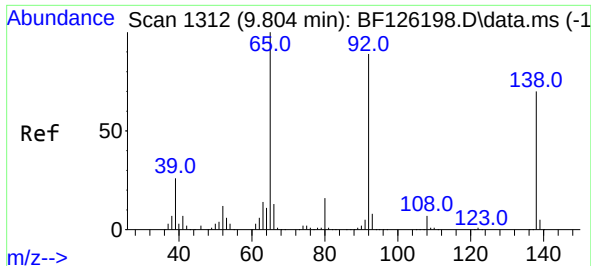


#52
Acenaphthene
Concen: 45.560 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:154 Resp: 851197
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.2
152 49.5 40.5 60.7





#53
3-Nitroaniline
Concen: 29.500 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

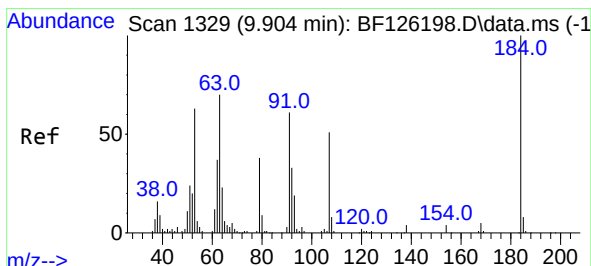
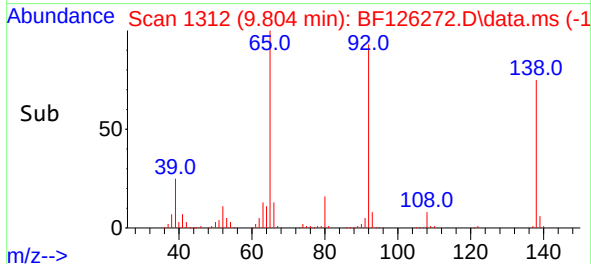
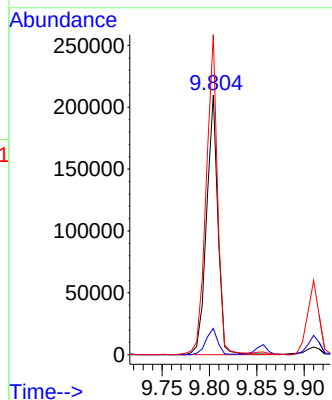
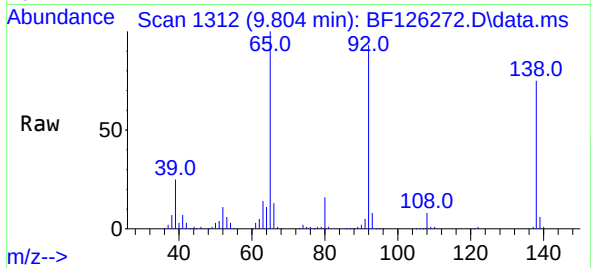
PB141530BS

Tgt Ion:138 Resp: 17422
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 123.3 76.5 114.7

Manual Integrations

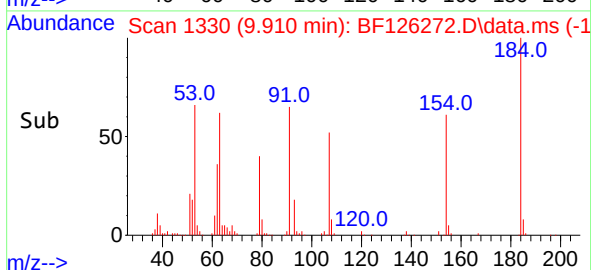
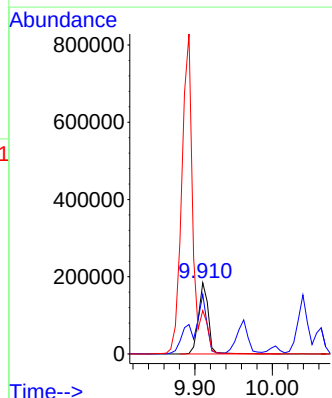
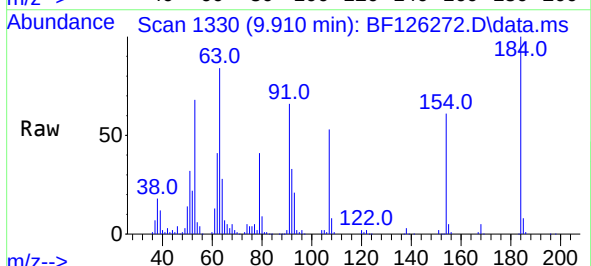
APPROVED

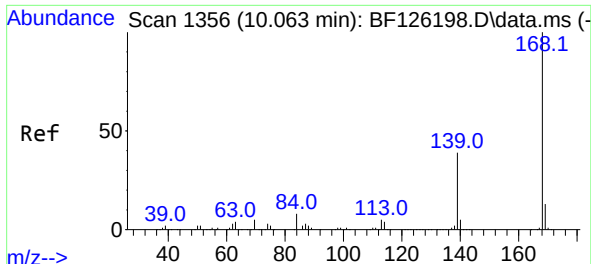
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#54
2,4-Dinitrophenol
Concen: 85.041 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion:184 Resp: 162703
Ion Ratio Lower Upper
184 100
63 83.7 59.3 88.9
154 61.0 68.6 102.8





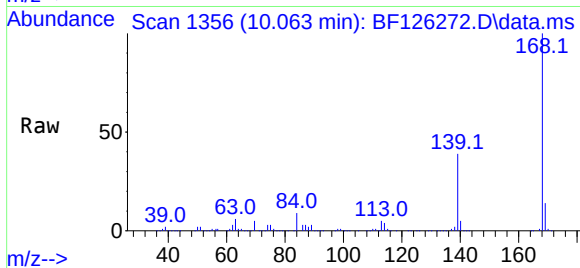
#55
Dibenzenofuran
Concen: 41.392 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

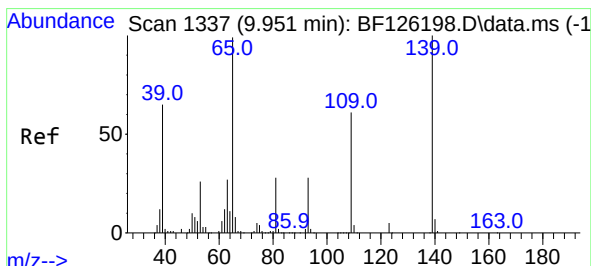
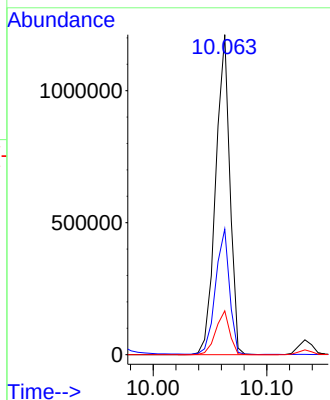
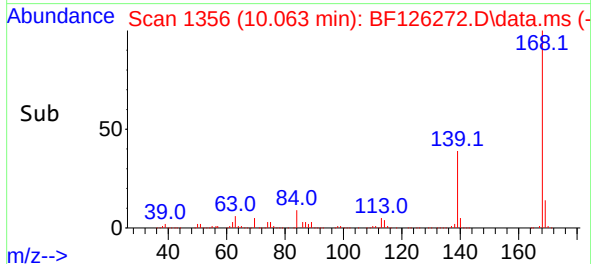


Tgt Ion:168 Resp: 1052869
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 13.7 11.2 16.8

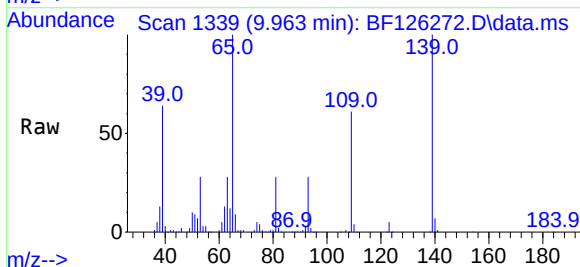
Manual Integrations

APPROVED

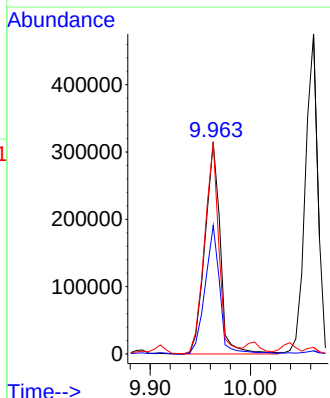
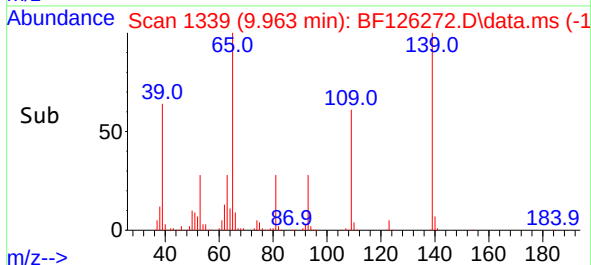
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

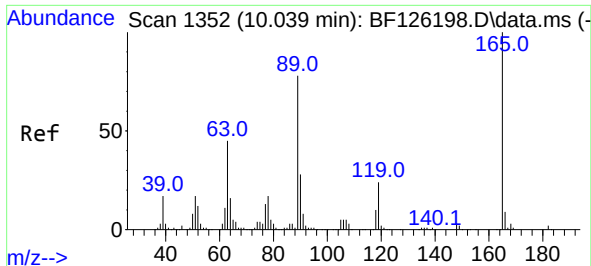


#56
4-Nitrophenol
Concen: 78.261 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.012 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:139 Resp: 333862
Ion Ratio Lower Upper
139 100
109 60.8 60.4 100.4
65 100.4 58.4 98.4





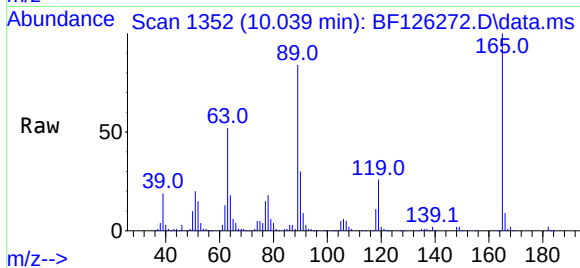
#57
2,4-Dinitrotoluene
Concen: 44.064 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

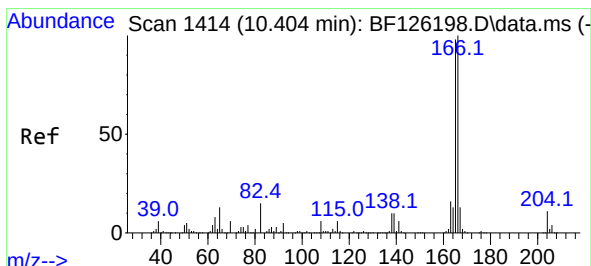
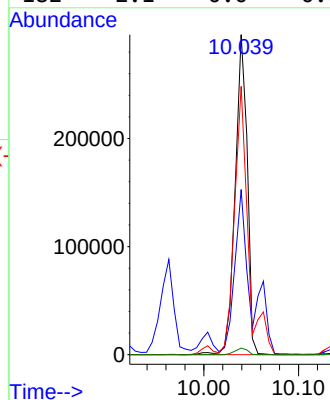
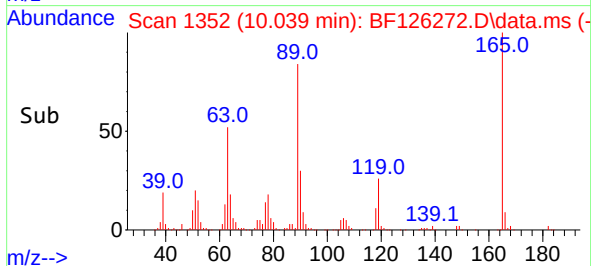


Tgt Ion:165 Resp: 26118
Ion Ratio Lower Upper
165 100
63 51.6 40.9 61.3
89 83.9 59.7 89.5
182 2.1 0.0 0.0#

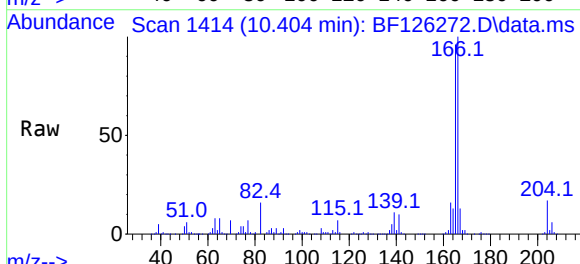
Manual Integrations

APPROVED

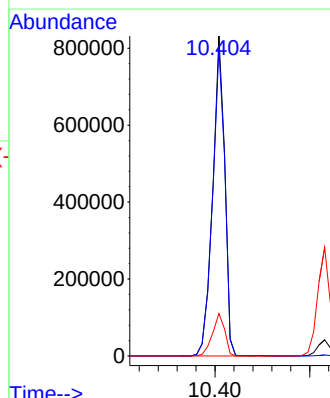
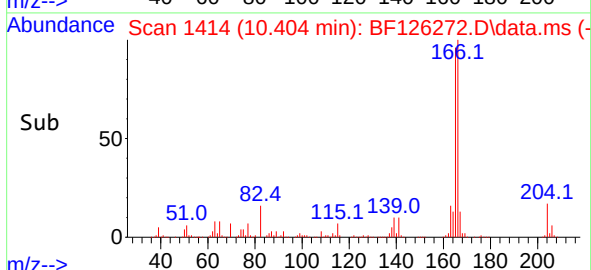
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

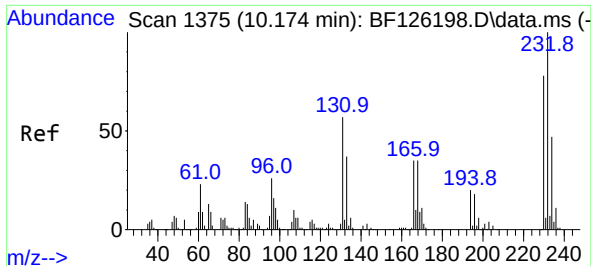


#58
Fluorene
Concen: 39.736 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:166 Resp: 731730
Ion Ratio Lower Upper
166 100
165 96.1 78.1 117.1
167 13.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.494 ng
RT: 10.181 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

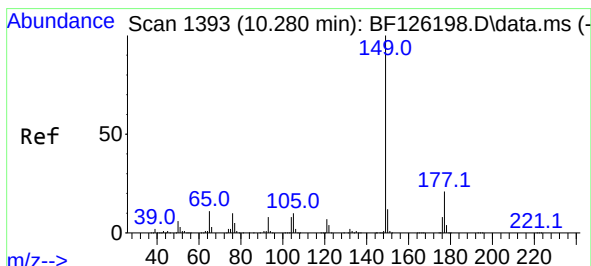
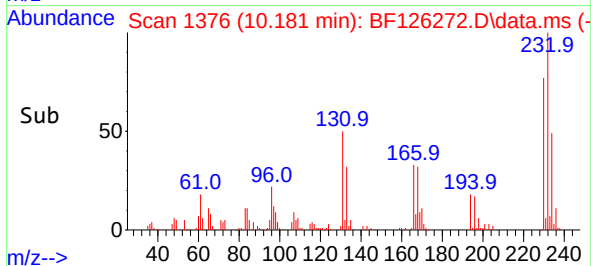
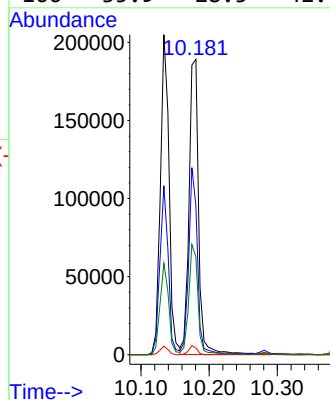
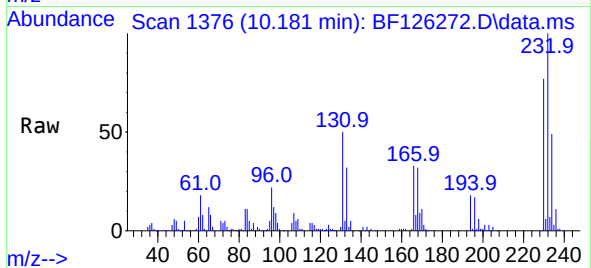
PB141530BS

Tgt Ion:232 Resp: 18332
Ion Ratio Lower Upper
232 100
131 57.0 45.4 68.0
130 2.6 0.0 0.0
166 35.9 28.5 42.7

Manual Integrations

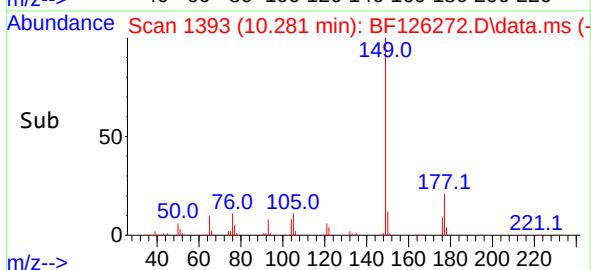
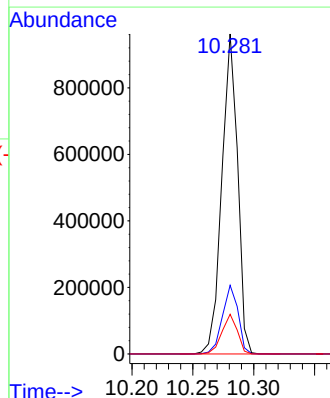
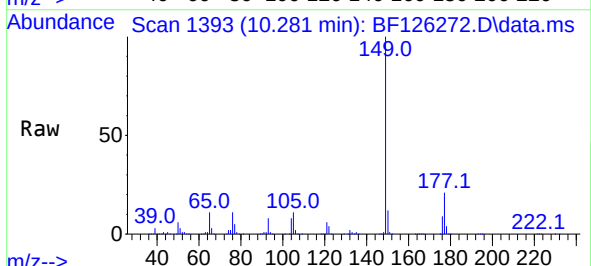
APPROVED

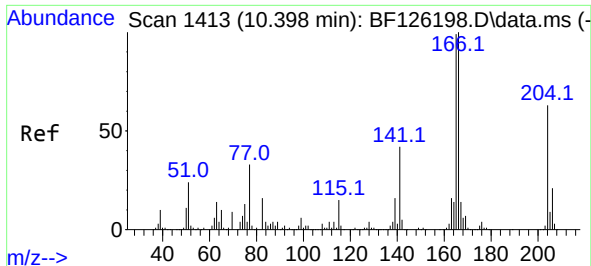
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#60
Diethylphthalate
Concen: 40.245 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

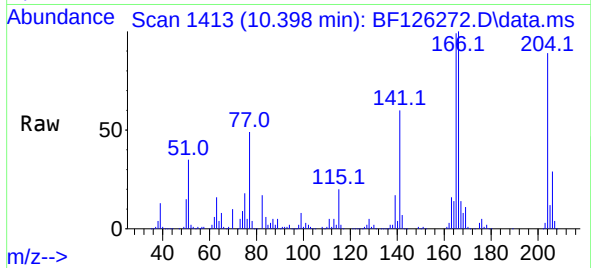
Tgt Ion:149 Resp: 868233
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 38.805 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

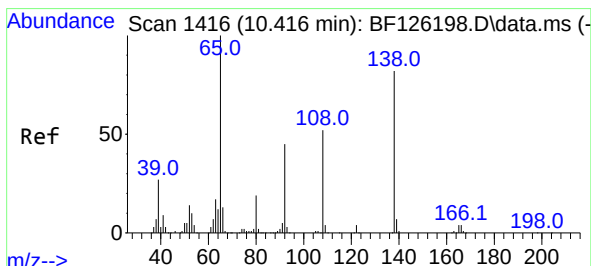
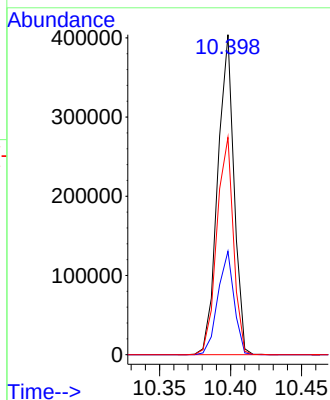
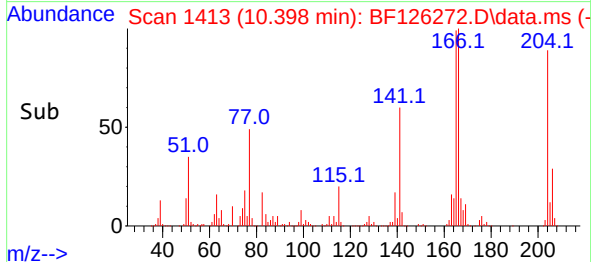
Instrument :
BNA_F
ClientSampleId :
PB141530BS



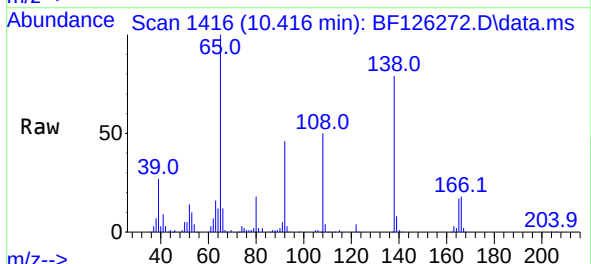
Tgt Ion:204 Resp: 321739
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 67.9 58.6 88.0

Manual Integrations
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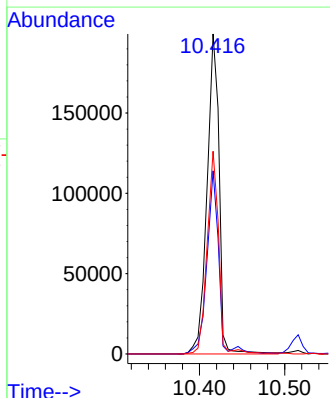
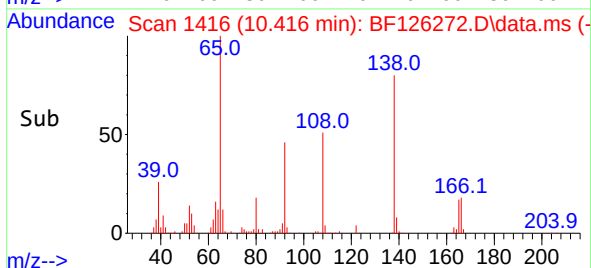
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

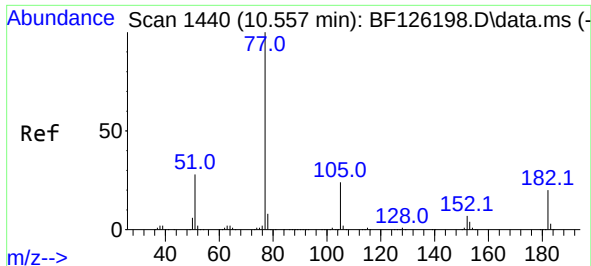


#62
4-Nitroaniline
Concen: 39.613 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:138 Resp: 196256
Ion Ratio Lower Upper
138 100
92 57.3 29.6 69.6
108 63.4 78.1 118.1#





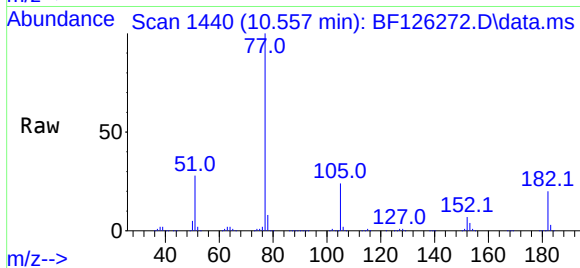
#63
Azobenzene
Concen: 40.851 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

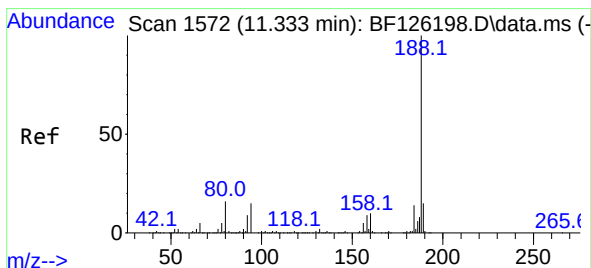
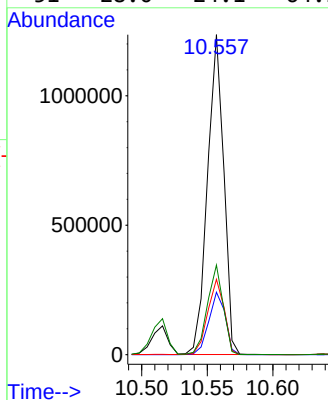
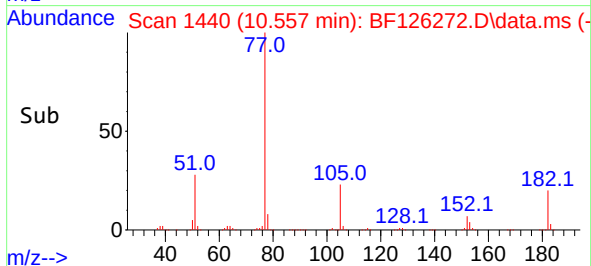


Tgt Ion: 77 Resp: 106747
Ion Ratio Lower Upper
77 100
182 19.5 6.3 46.3
105 23.6 2.9 42.9
51 28.0 24.1 64.1

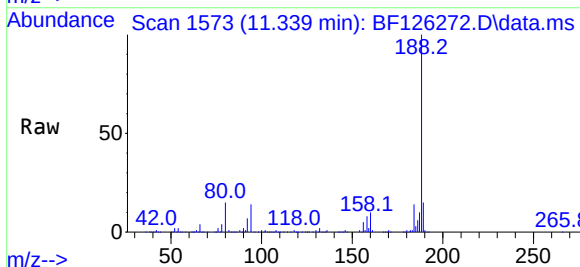
Manual Integrations

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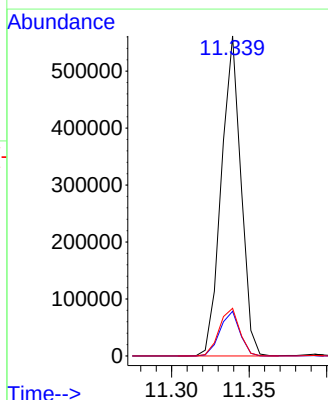
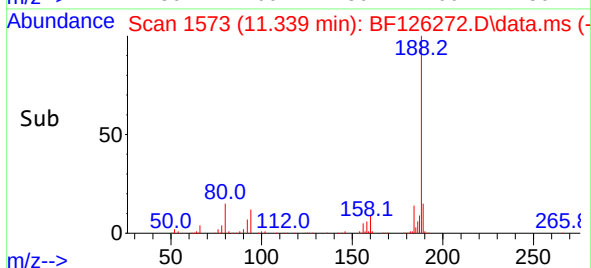
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

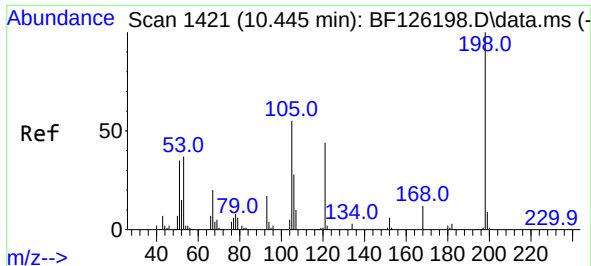


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



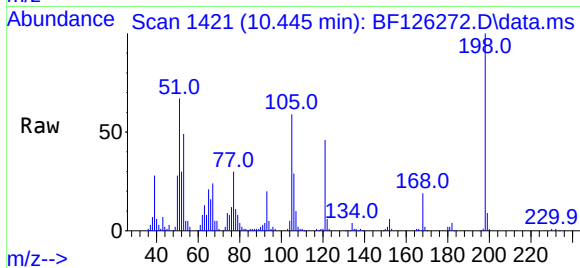
Tgt Ion:188 Resp: 494841
Ion Ratio Lower Upper
188 100
94 14.0 6.7 10.1#
80 14.9 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.754 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

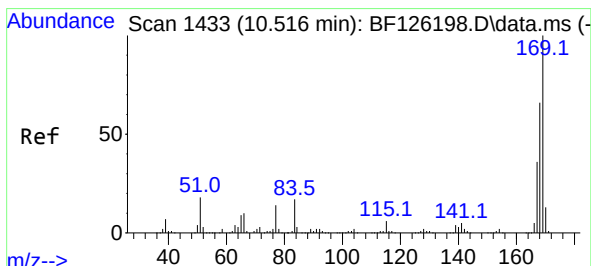
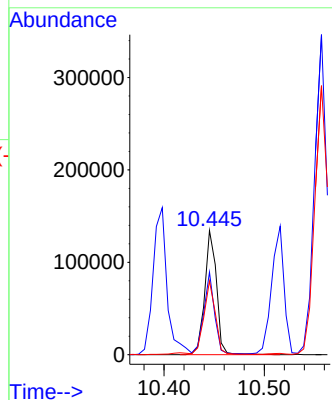
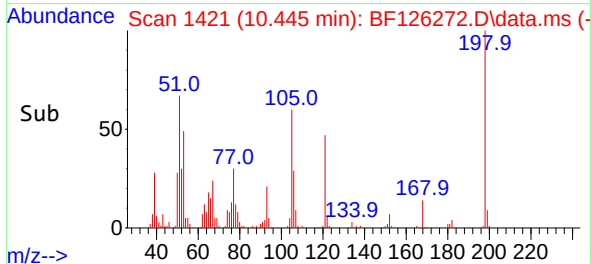
Instrument :
BNA_F
ClientSampleId :
PB141530BS



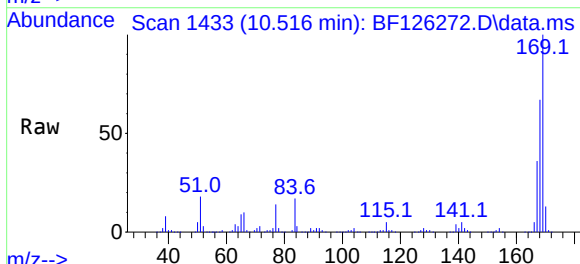
Tgt Ion:198 Resp: 11012
Ion Ratio Lower Upper
198 100
51 66.5 45.3 85.3
105 59.4 30.6 70.6

Manual Integrations
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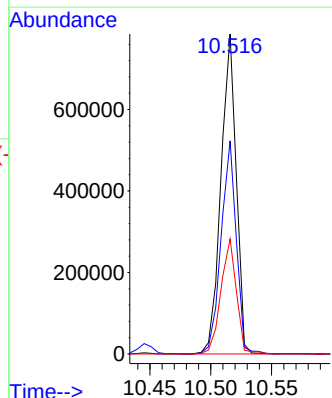
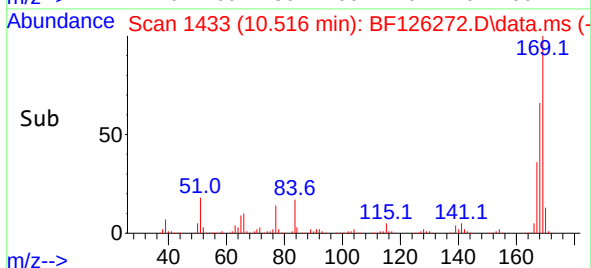
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

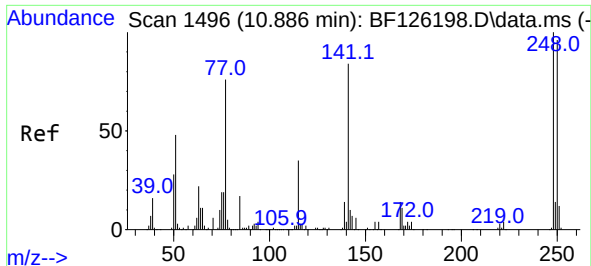


#66
n-Nitrosodiphenylamine
Concen: 43.258 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



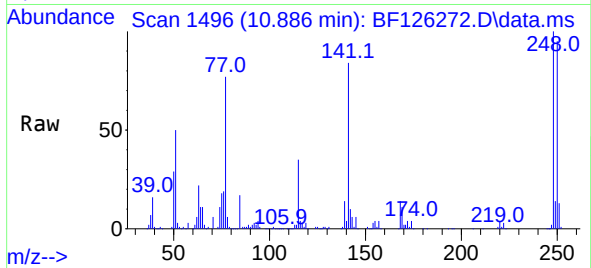
Tgt Ion:169 Resp: 686981
Ion Ratio Lower Upper
169 100
168 66.6 50.8 76.2
167 36.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 43.881 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

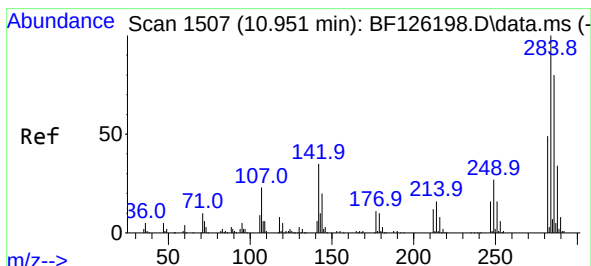
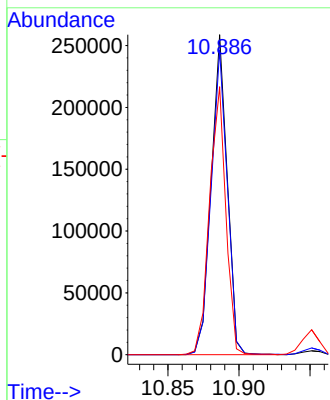
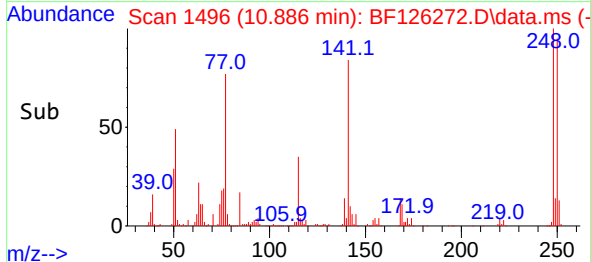
Instrument :
BNA_F
ClientSampleId :
PB141530BS



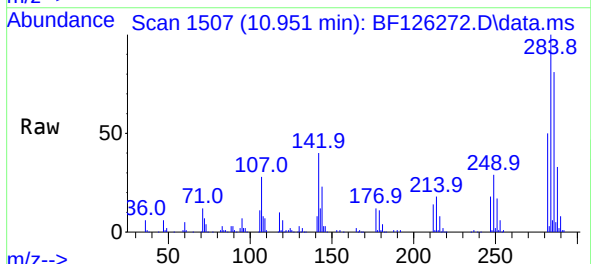
Tgt Ion:248 Resp: 203790
Ion Ratio Lower Upper
248 100
250 95.2 74.2 111.4
141 83.7 60.4 90.6

Manual Integrations
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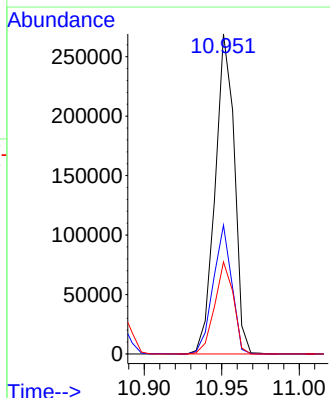
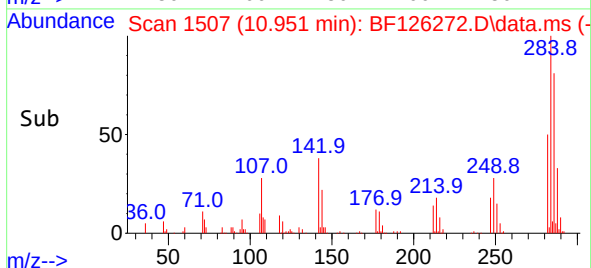
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

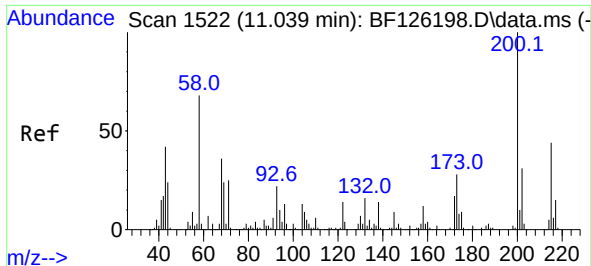


#68
Hexachlorobenzene
Concen: 43.507 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



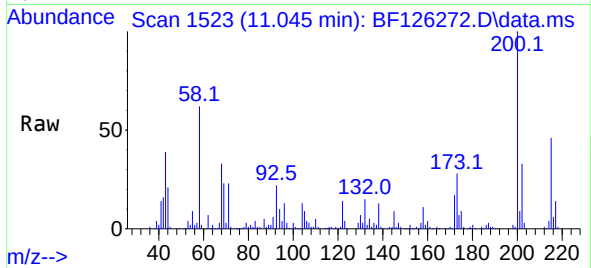
Tgt Ion:284 Resp: 232386
Ion Ratio Lower Upper
284 100
142 40.2 36.4 54.6
249 28.8 25.6 38.4





#69
Atrazine
Concen: 69.225 ng
RT: 11.045 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

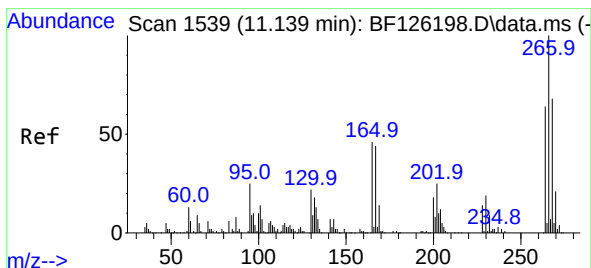
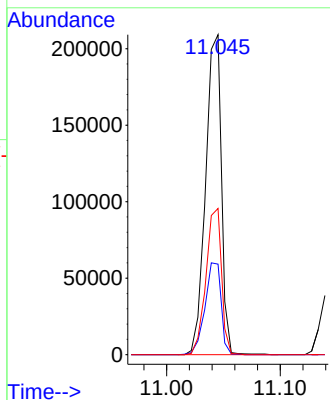
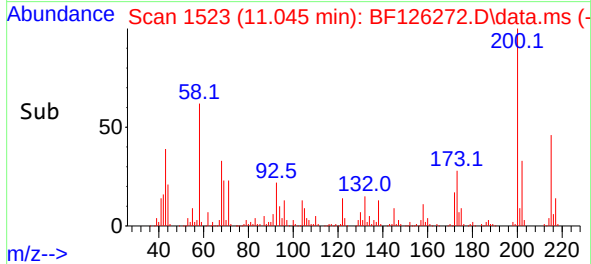
Instrument :
BNA_F
ClientSampleId :
PB141530BS



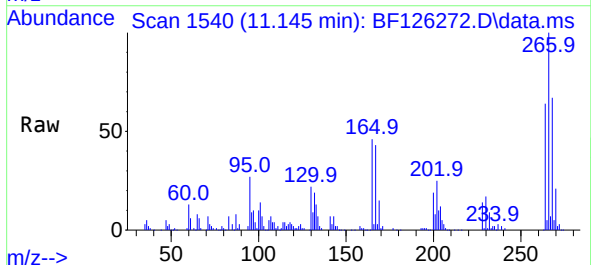
Tgt Ion:200 Resp: 201470
Ion Ratio Lower Upper
200 100
173 28.3 11.1 51.1
215 45.7 22.7 62.7

Manual Integrations
APPROVED

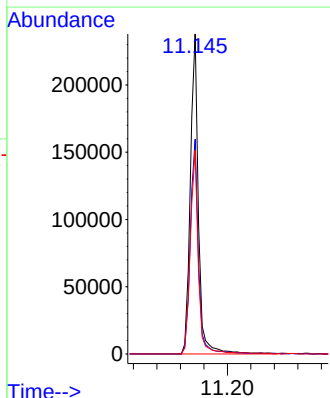
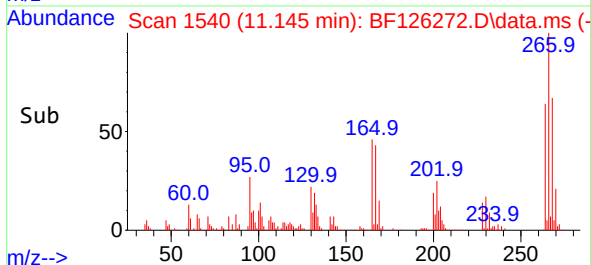
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

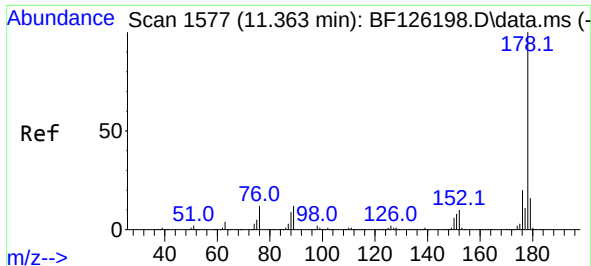


#70
Pentachlorophenol
Concen: 76.777 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



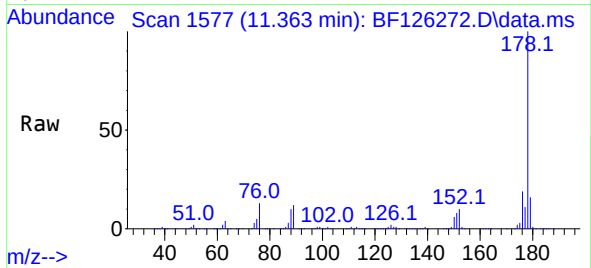
Tgt Ion:266 Resp: 227510
Ion Ratio Lower Upper
266 100
268 67.1 48.9 73.3
264 63.6 55.9 83.9





#71
Phenanthrene
Concen: 41.968 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

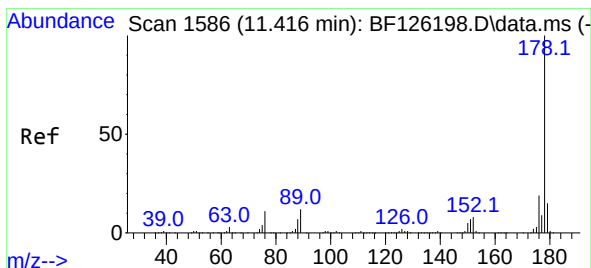
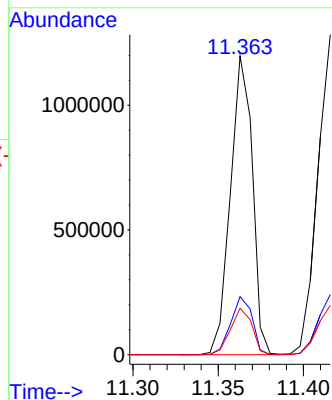
Instrument :
BNA_F
ClientSampleId :
PB141530BS



Tgt Ion:178 Resp: 1071869
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.5 11.5 17.3

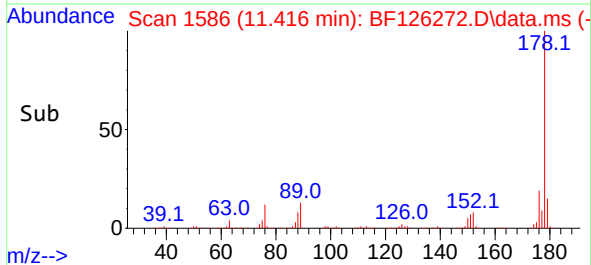
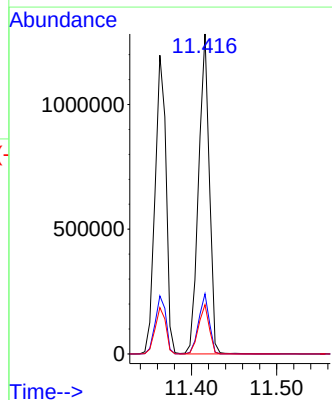
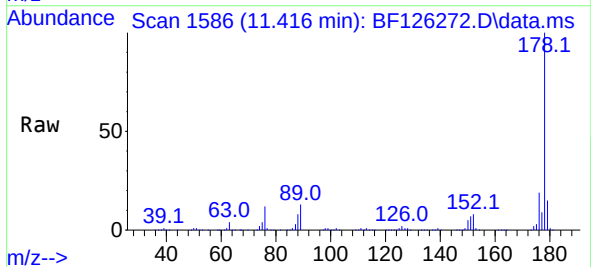
Manual Integrations
APPROVED

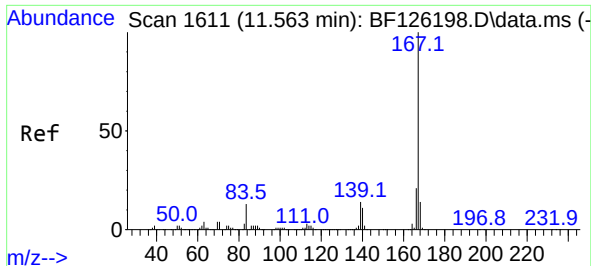
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#72
Anthracene
Concen: 43.805 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

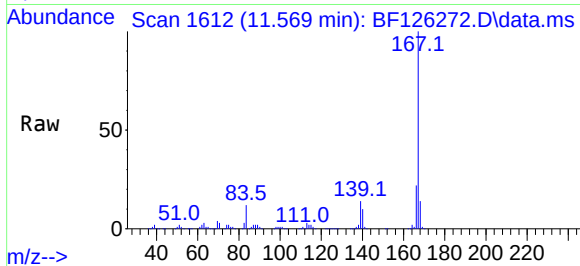
Tgt Ion:178 Resp: 1122945
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.4 12.2 18.4





#73
Carbazole
Concen: 39.256 ng
RT: 11.569 min Scan# 1611
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

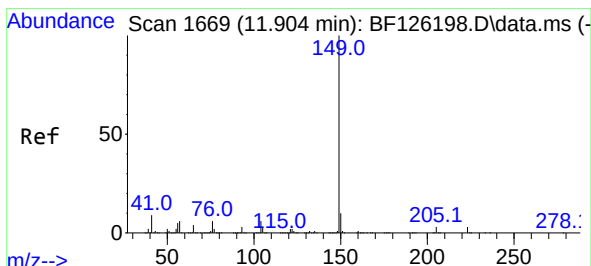
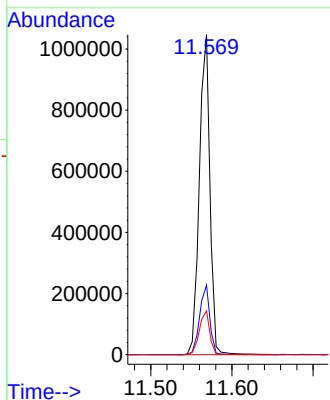
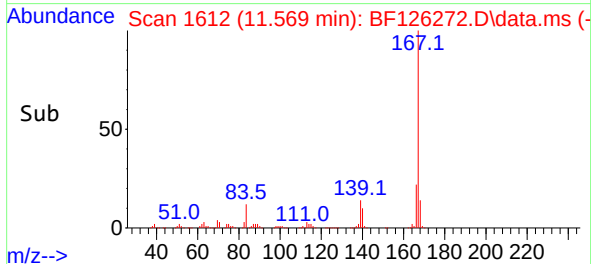
Instrument :
BNA_F
ClientSampleId :
PB141530BS



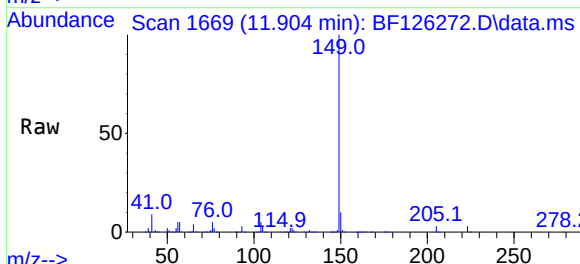
Tgt Ion:167 Resp: 947704
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 13.7 11.0 16.4

Manual Integrations
APPROVED

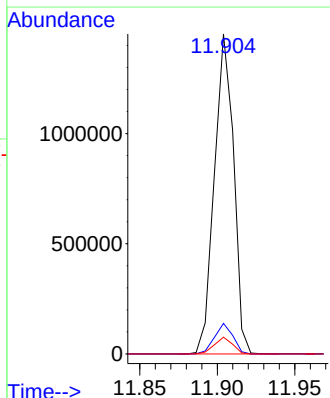
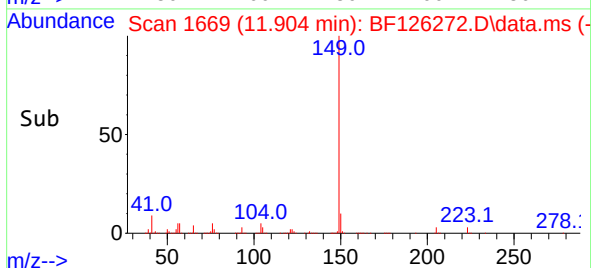
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

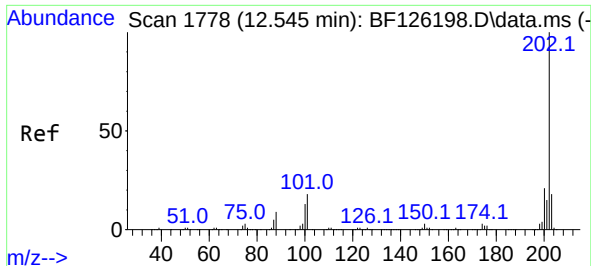


#74
Di-n-butylphthalate
Concen: 40.963 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



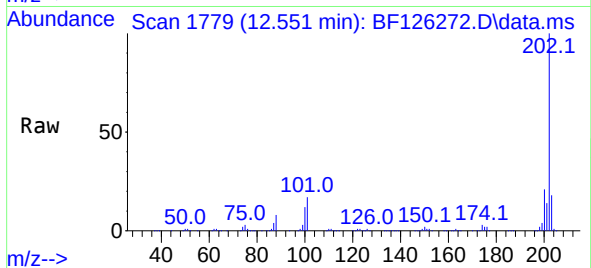
Tgt Ion:149 Resp: 1253646
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.2 4.1 6.1





#75
Fluoranthene
Concen: 40.207 ng
RT: 12.551 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

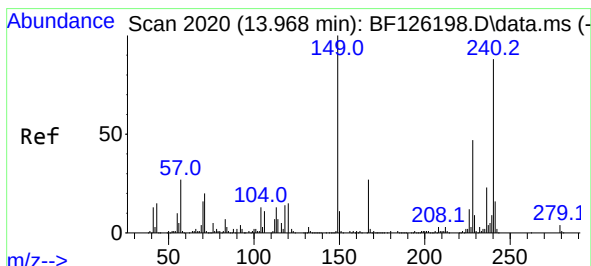
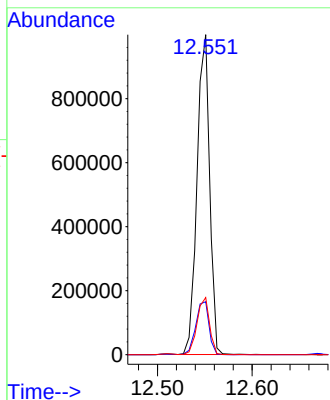
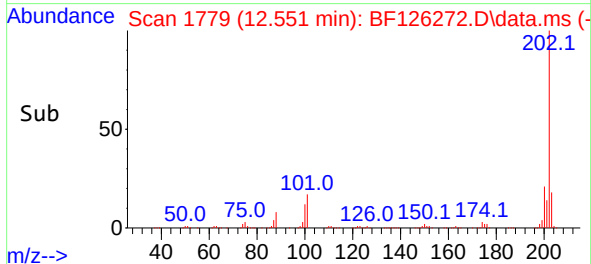
Instrument :
BNA_F
ClientSampleId :
PB141530BS



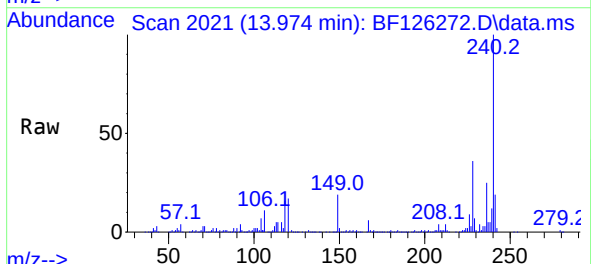
Tgt Ion:202 Resp: 925215
Ion Ratio Lower Upper
202 100
101 16.5 0.0 30.7
203 17.9 0.0 36.3

Manual Integrations
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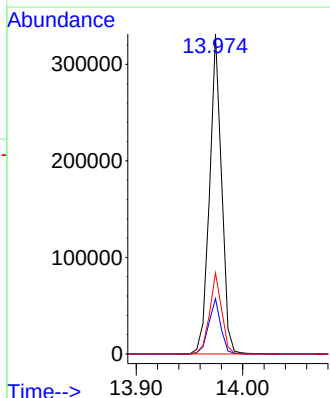
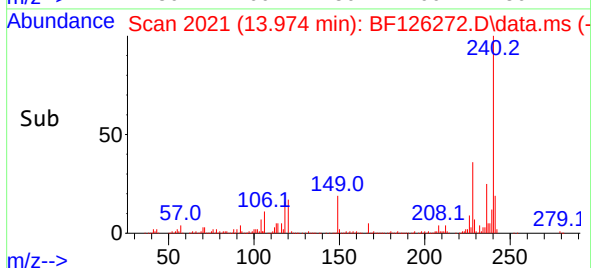
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

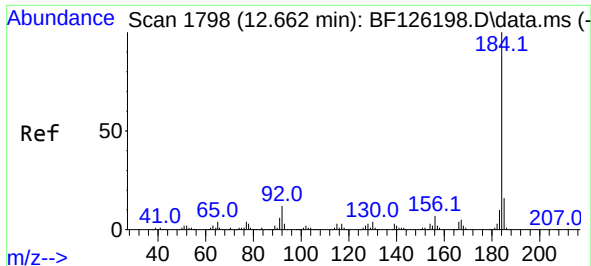


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



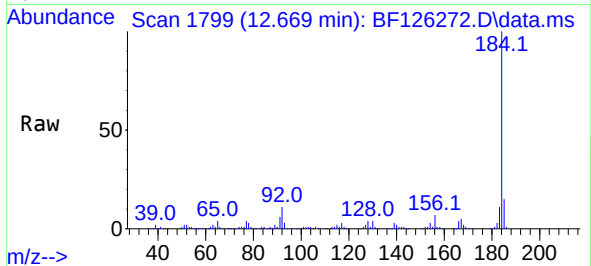
Tgt Ion:240 Resp: 261067
Ion Ratio Lower Upper
240 100
120 17.3 10.8 16.2#
236 25.3 21.6 32.4





#77
Benzidine
Concen: 97.698 ng
RT: 12.669 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

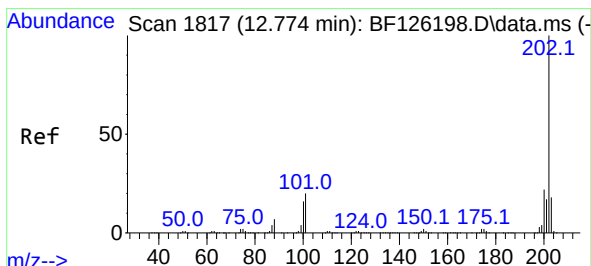
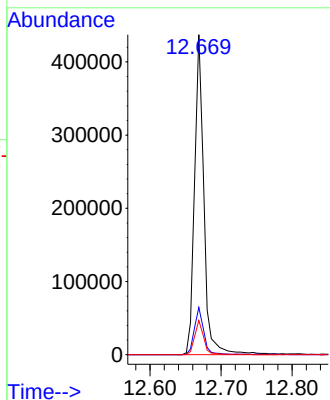
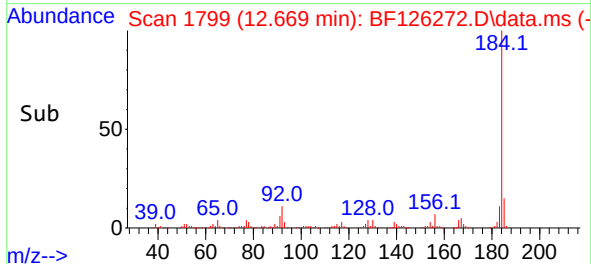
Instrument :
BNA_F
ClientSampleId :
PB141530BS



Tgt Ion:184 Resp: 402109
Ion Ratio Lower Upper
184 100
185 14.7 10.8 16.2
183 10.7 8.1 12.1

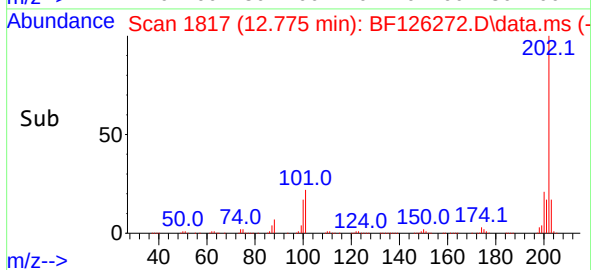
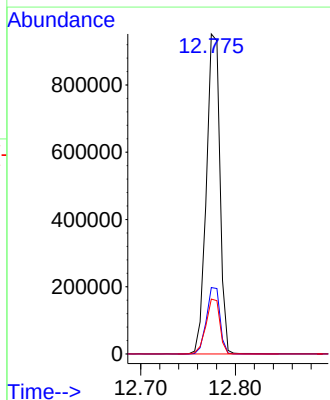
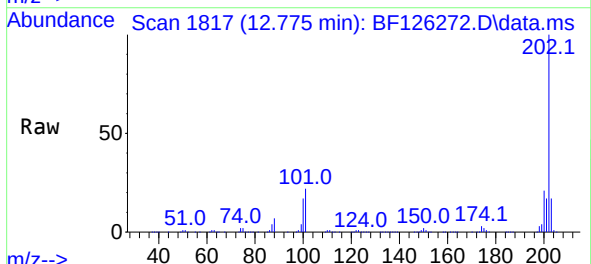
Manual Integrations
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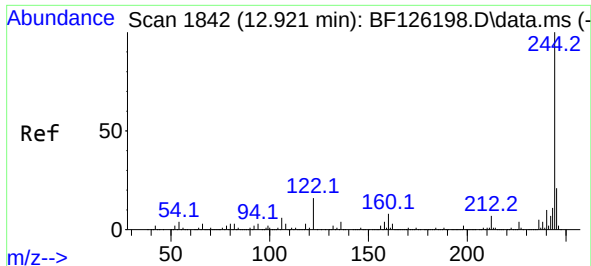
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#78
Pyrene
Concen: 39.252 ng
RT: 12.775 min Scan# 1817
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion:202 Resp: 941460
Ion Ratio Lower Upper
202 100
200 20.8 15.3 22.9
203 17.2 13.4 20.0





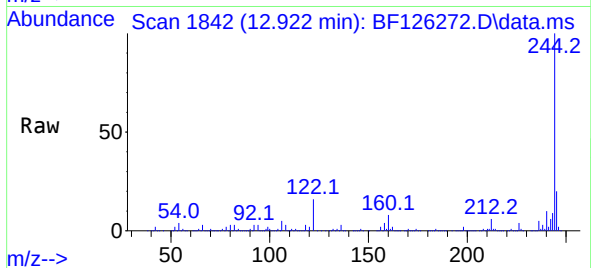
#79
 Terphenyl-d14
 Concen: 70.852 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: BF126272.D
 Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

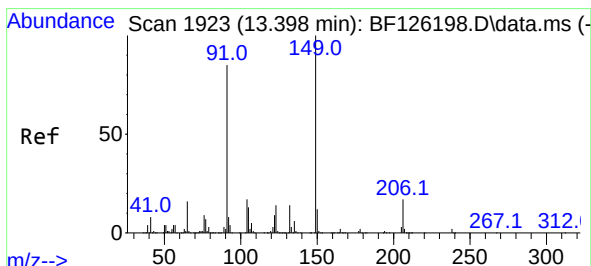
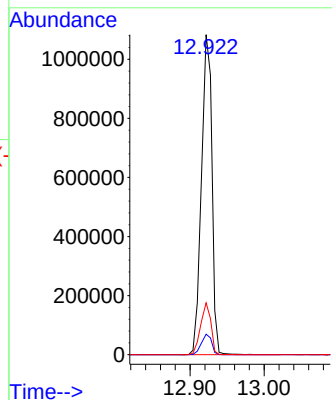
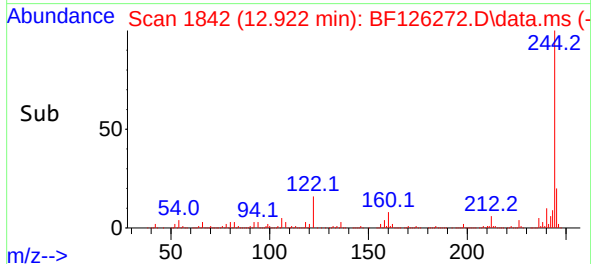


Tgt Ion:244 Resp: 1064211
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.9 8.9
 122 16.2 9.0 13.4

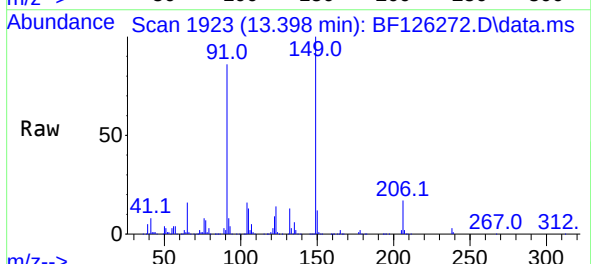
Manual Integrations

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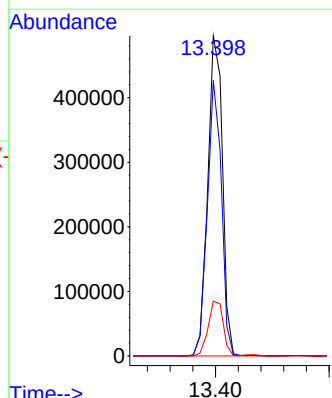
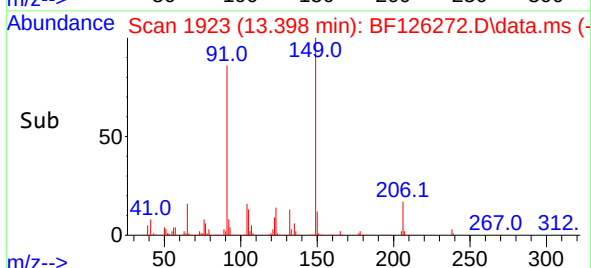
Reviewed By :Christian Giraldo 12/21/2021
 Supervised By :Jagrut Upadhyay 12/21/2021

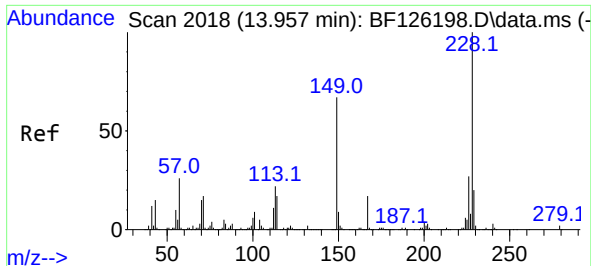


#80
 Butylbenzylphthalate
 Concen: 39.503 ng
 RT: 13.398 min Scan# 1923
 Delta R.T. 0.000 min
 Lab File: BF126272.D
 Acq: 20 Dec 2021 11:52



Tgt Ion:149 Resp: 445858
 Ion Ratio Lower Upper
 149 100
 91 86.0 51.8 77.8#
 206 17.2 14.5 21.7





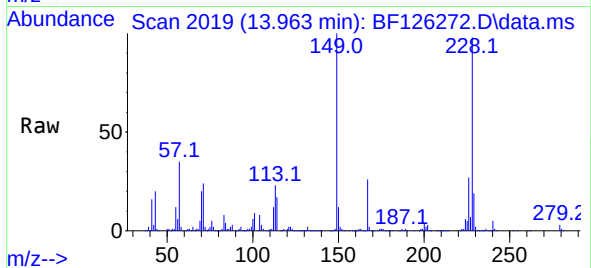
#81
Benzo(a)anthracene
Concen: 40.525 ng
RT: 13.963 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

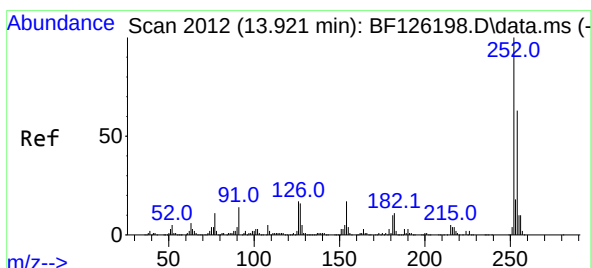
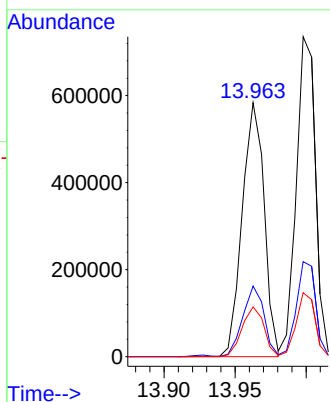
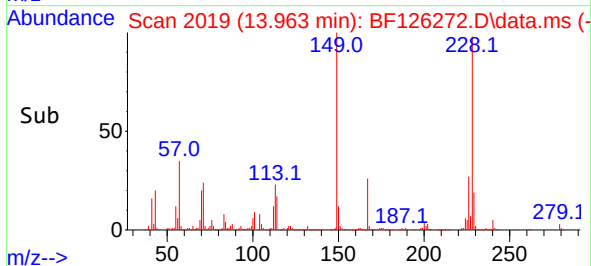


Tgt Ion:228 Resp: 62668
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 19.6 15.6 23.4

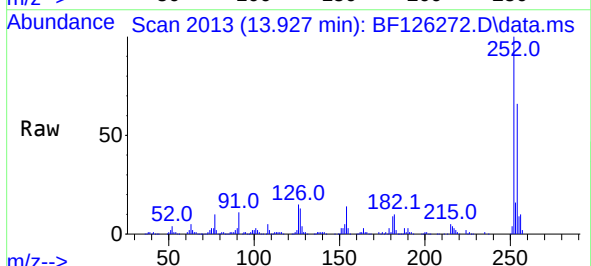
Manual Integrations

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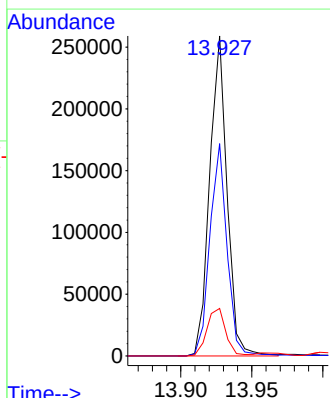
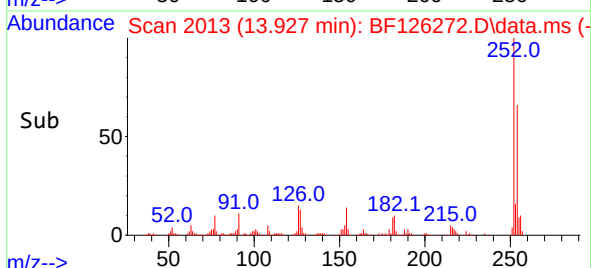
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

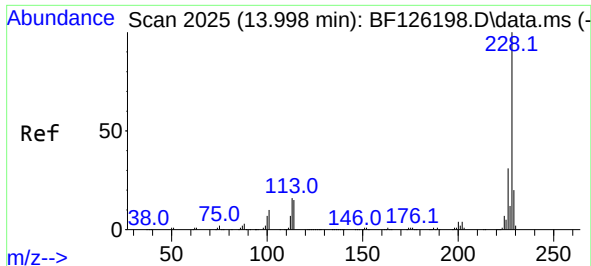


#82
3,3'-Dichlorobenzidine
Concen: 31.289 ng
RT: 13.927 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:252 Resp: 221053
Ion Ratio Lower Upper
252 100
254 66.4 51.4 77.0
126 14.9 9.5 14.3





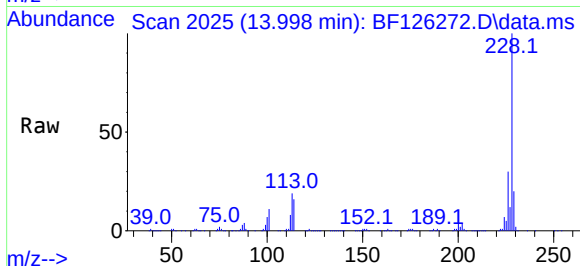
#83
Chrysene
Concen: 43.084 ng
RT: 13.998 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

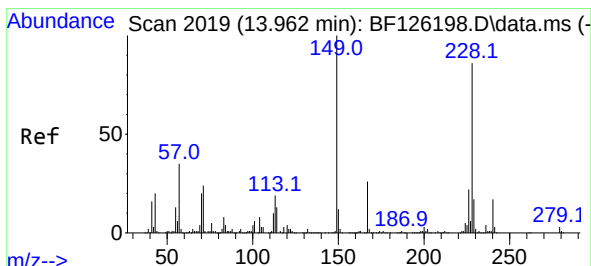
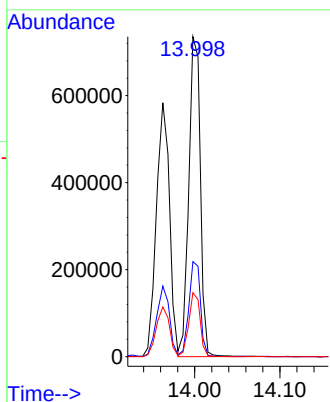
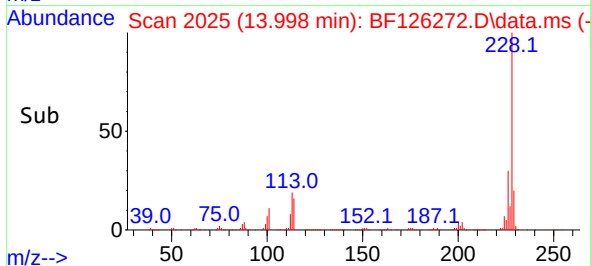


Tgt Ion:228 Resp: 692230
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 20.0 15.9 23.9

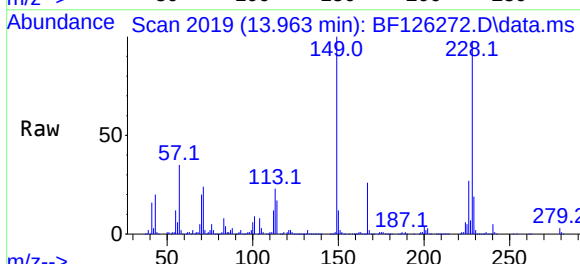
Manual Integrations

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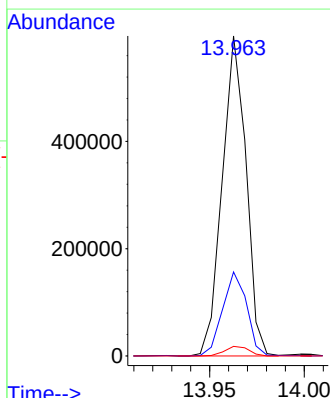
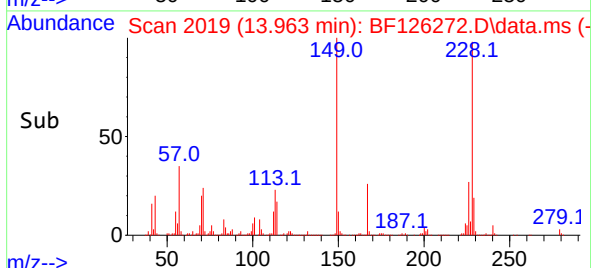
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

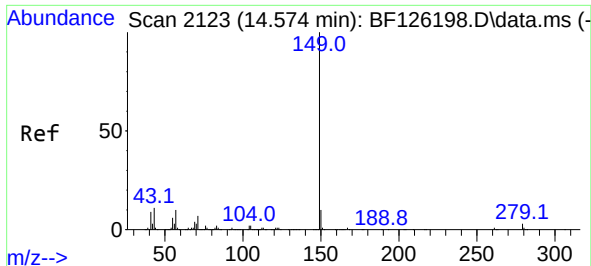


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.420 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:149 Resp: 522409
Ion Ratio Lower Upper
149 100
167 26.3 21.4 32.0
279 3.0 2.6 4.0





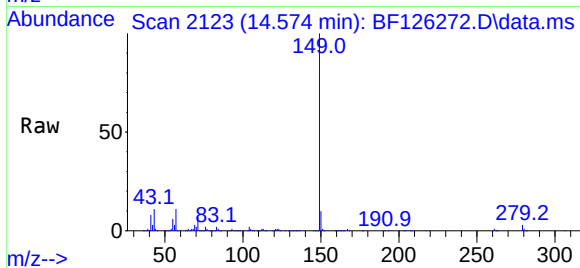
#85
Di-n-octyl phthalate
Concen: 47.937 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

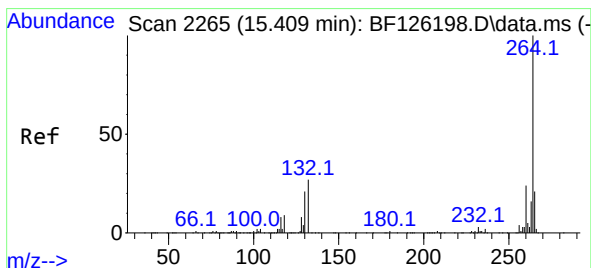
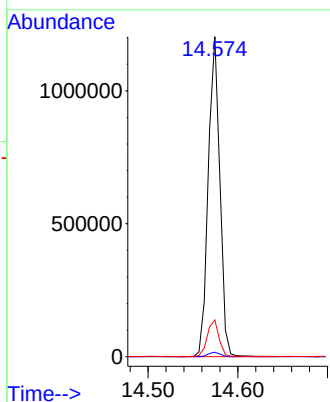
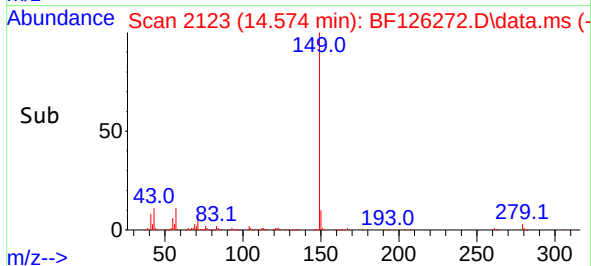


Tgt Ion:149 Resp: 107780
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9

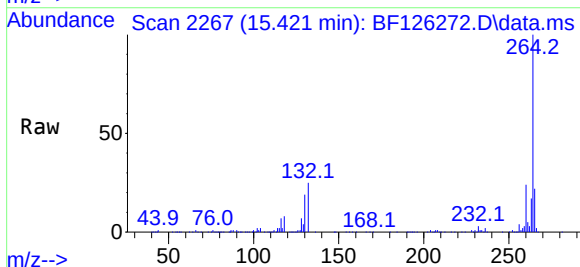
Manual Integrations

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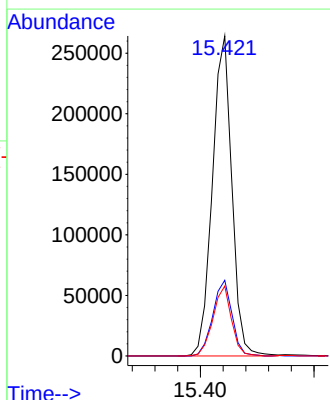
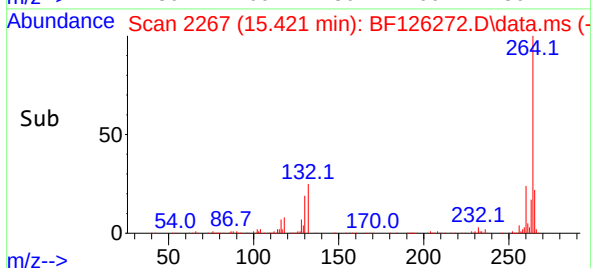
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021

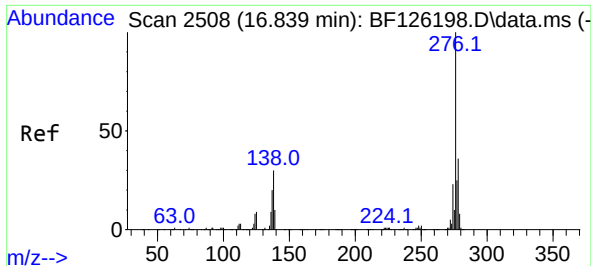


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:264 Resp: 314358
Ion Ratio Lower Upper
264 100
260 23.7 19.6 29.4
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.661 ng
RT: 16.857 min Scan# 2111
Delta R.T. 0.018 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

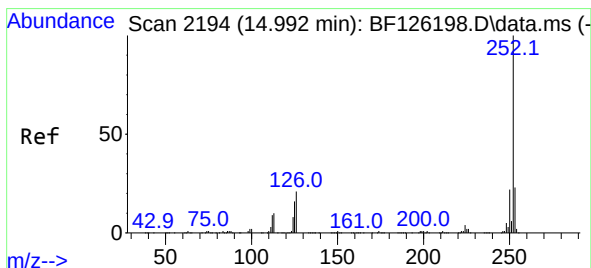
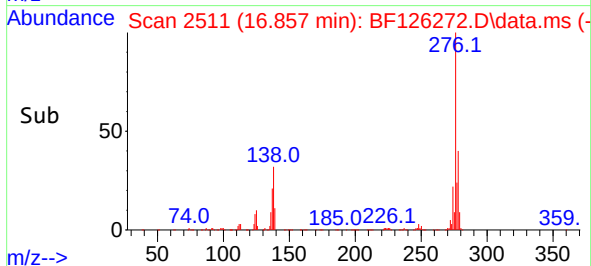
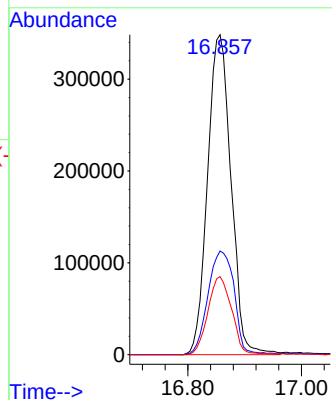
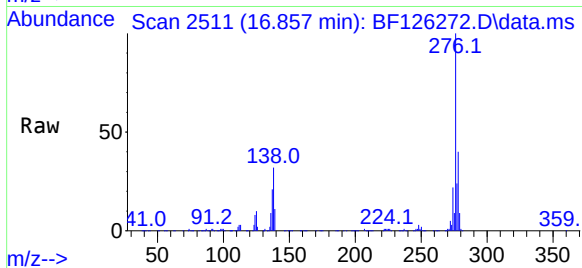
PB141530BS

Tgt Ion:276 Resp: 999352
Ion Ratio Lower Upper
276 100
138 36.2 24.1 36.1
277 24.6 18.8 28.2

Manual Integrations

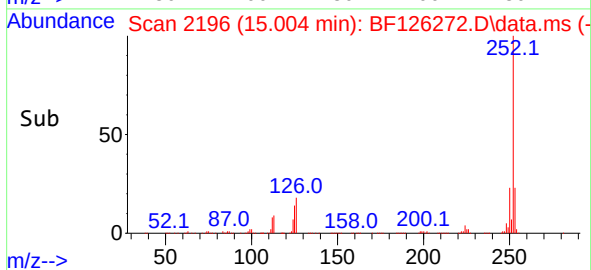
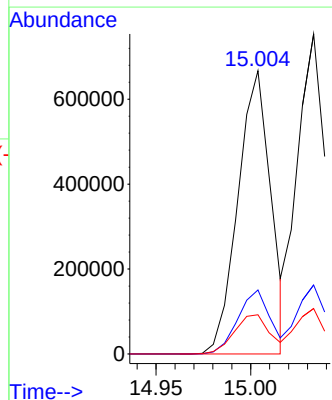
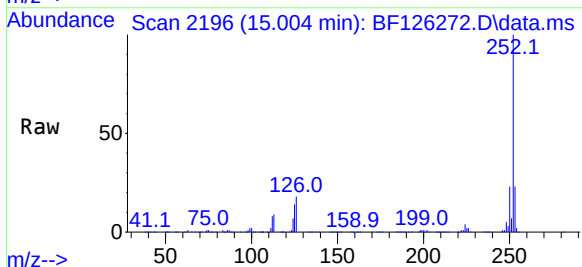
APPROVED

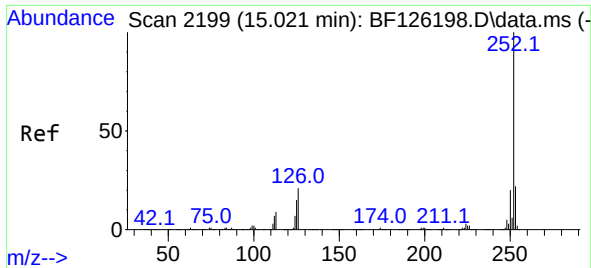
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#88
Benzo(b)fluoranthene
Concen: 42.665 ng
RT: 15.004 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion:252 Resp: 805862
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 13.8 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 43.453 ng
RT: 15.033 min Scan# 2199
Delta R.T. 0.012 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

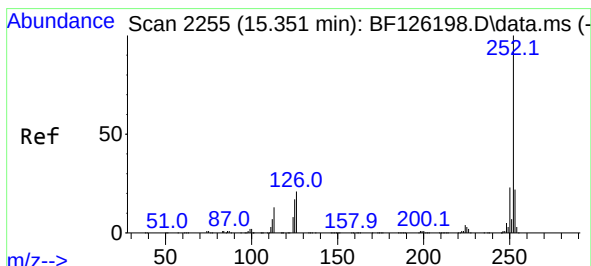
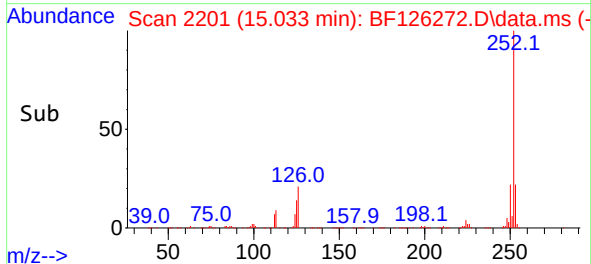
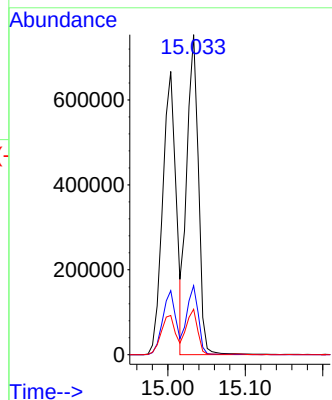
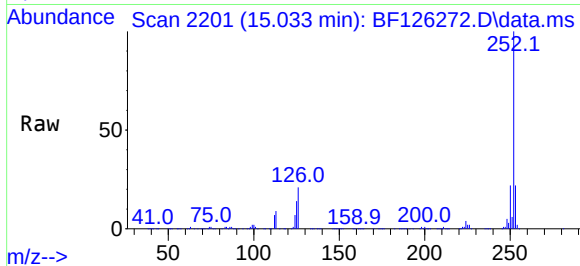
PB141530BS

Tgt Ion:252 Resp: 785159
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 14.2 7.2 10.8

Manual Integrations

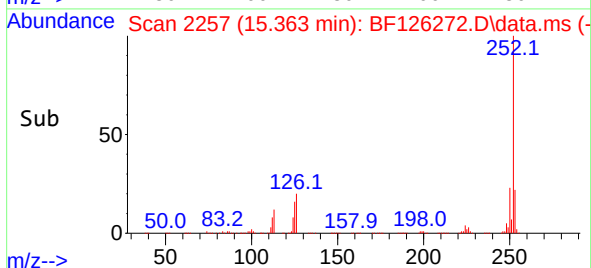
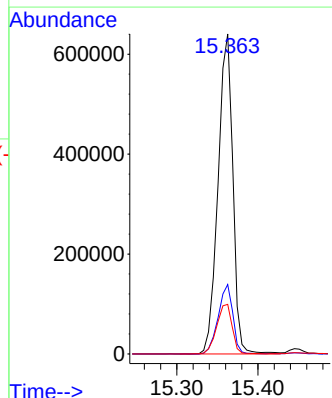
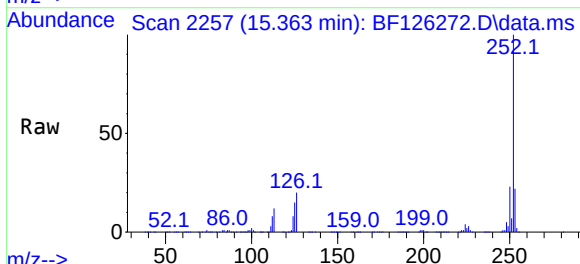
APPROVED

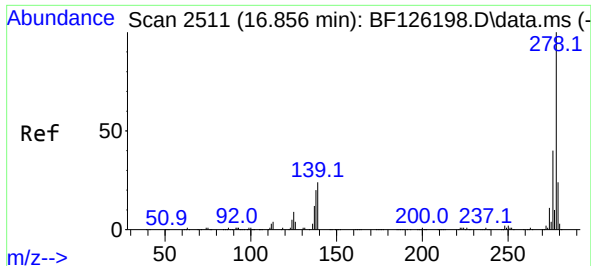
Reviewed By :Christian Giraldo 12/21/2021
Supervised By :Jagrut Upadhyay 12/21/2021



#90
Benzo(a)pyrene
Concen: 51.894 ng
RT: 15.363 min Scan# 2257
Delta R.T. 0.012 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Tgt Ion:252 Resp: 814656
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 15.5 9.9 14.9





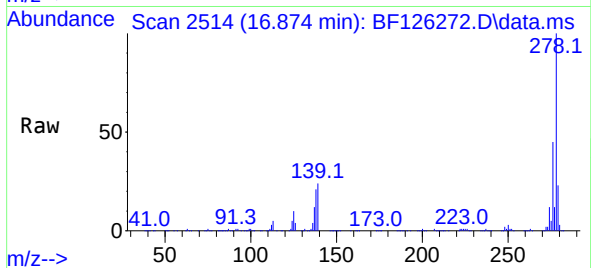
#91
Dibenzo(a,h)anthracene
Concen: 49.302 ng
RT: 16.874 min Scan# 2514
Delta R.T. 0.018 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52

Instrument :

BNA_F

ClientSampleId :

PB141530BS

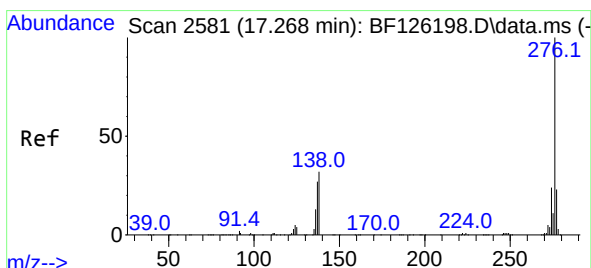
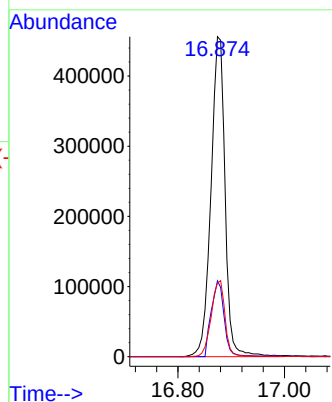
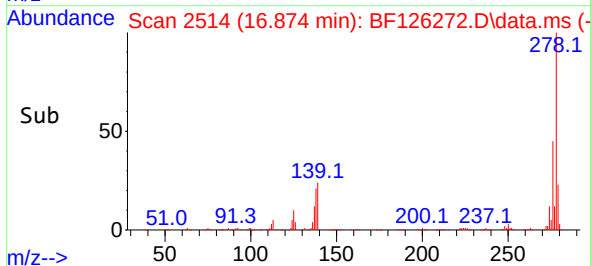


Tgt Ion:278 Resp: 84035
Ion Ratio Lower Upper
278 100
139 23.7 14.9 22.3
279 23.0 19.7 29.5

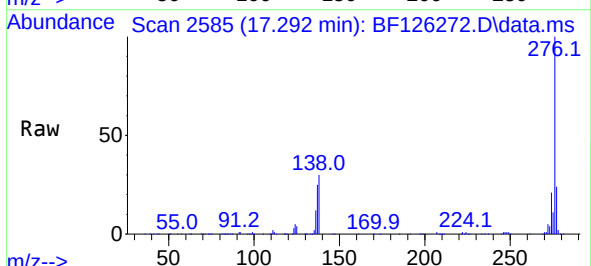
Manual Integrations

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Supervised By :Jagrut Upadhyay 12/21/2021



#92
Benzo(g,h,i)perylene
Concen: 47.973 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126272.D
Acq: 20 Dec 2021 11:52



Tgt Ion:276 Resp: 846039
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 29.8 22.2 33.4

