

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122321\
 Data File : BF126343.D
 Acq On : 23 Dec 2021 14:35
 Operator : JU/CG
 Sample : M5187-03MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-10-40MS

Quant Time: Dec 27 06:49:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 22 13:00:11 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	139472	20.000	ng	0.00
21) Naphthalene-d8	8.098	136	591808	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	263777	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	393609	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	213589	20.000	ng	0.00
86) Perylene-d12	15.427	264	247160	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	863664	91.192	ng	0.00
7) Phenol-d6	6.445	99	1229944	102.278	ng	0.00
23) Nitrobenzene-d5	7.375	82	788076	72.121	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	221566	104.521	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1047061	69.620	ng	0.00
79) Terphenyl-d14	12.922	244	706513	57.494	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	192472	41.633	ng	# 100
3) Pyridine	3.346	79	401950	32.740	ng	# 79
4) n-Nitrosodimethylamine	3.299	42	215305	45.630	ng	# 2
6) Aniline	6.475	93	475947	31.158	ng	96
8) 2-Chlorophenol	6.598	128	487212	50.729	ng	89
9) Benzaldehyde	6.363	77	348967	48.089	ng	94
10) Phenol	6.457	94	653562	48.416	ng	93
11) bis(2-Chloroethyl)ether	6.551	93	509837	48.658	ng	98
12) 1,3-Dichlorobenzene	6.757	146	471127	48.629	ng	98
13) 1,4-Dichlorobenzene	6.834	146	472138	48.259	ng	96
14) 1,2-Dichlorobenzene	6.987	146	453979	50.187	ng	97
15) Benzyl Alcohol	6.957	79	405497	46.190	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.092	45	827226	48.244	ng	93
17) 2-Methylphenol	7.069	107	392542	46.656	ng	99
18) Hexachloroethane	7.328	117	187155	48.633	ng	93
19) n-Nitroso-di-n-propyla...	7.234	70	330311	44.743	ng	# 72
20) 3+4-Methylphenols	7.222	107	444703	44.709	ng	# 76
22) Acetophenone	7.222	105	635067	46.627	ng	# 92
24) Nitrobenzene	7.398	77	526061	48.225	ng	93
25) Isophorone	7.640	82	950689	46.072	ng	# 89
26) 2-Nitrophenol	7.716	139	247103	50.250	ng	# 87
27) 2,4-Dimethylphenol	7.751	122	427402	51.180	ng	94
28) bis(2-Chloroethoxy)met...	7.851	93	623384	45.949	ng	# 97
29) 2,4-Dichlorophenol	7.957	162	347519	46.815	ng	95
30) 1,2,4-Trichlorobenzene	8.039	180	356742	46.461	ng	99
31) Naphthalene	8.122	128	1319186	47.665	ng	98
32) Benzoic acid	7.881	122	252019	35.030	ng	89
33) 4-Chloroaniline	8.163	127	117444	10.163	ng	97
34) Hexachlorobutadiene	8.239	225	179768	47.670	ng	99
35) Caprolactam	8.539	113	127064m	68.875	ng	
36) 4-Chloro-3-methylphenol	8.651	107	410524	46.883	ng	89
37) 2-Methylnaphthalene	8.810	142	828739	48.623	ng	99
38) 1-Methylnaphthalene	8.910	142	760596	45.984	ng	95
40) 1,2,4,5-Tetrachloroben...	8.981	216	275013	48.307	ng	# 96
41) Hexachlorocyclopentadiene	8.969	237	324633	99.578	ng	93
43) 2,4,6-Trichlorophenol	9.092	196	199269	44.496	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.128	196	215085	46.378	ng	# 92
46) 1,1'-Biphenyl	9.275	154	948023	48.607	ng	96
47) 2-Chloronaphthalene	9.298	162	697489	47.531	ng	97
48) 2-Nitroaniline	9.392	65	253614	47.350	ng	89
49) Acenaphthylene	9.716	152	1084124	48.349	ng	98
50) Dimethylphthalate	9.581	163	770350	46.104	ng	98
51) 2,6-Dinitrotoluene	9.639	165	177801	49.163	ng	94
52) Acenaphthene	9.886	154	736649m	50.659	ng	
53) 3-Nitroaniline	9.804	138	94557	20.570	ng	# 82
54) 2,4-Dinitrophenol	9.910	184	149341	100.288	ng	# 81
55) Dibenzofuran	10.063	168	909624	45.945	ng	97
56) 4-Nitrophenol	9.969	139	286392	86.253	ng	80
57) 2,4-Dinitrotoluene	10.039	165	229273	49.697	ng	# 93
58) Fluorene	10.404	166	641803	44.779	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.175	232	156468	45.503	ng	# 97
60) Diethylphthalate	10.281	149	750933	44.721	ng	98
61) 4-Chlorophenyl-phenyle...	10.392	204	281393	43.604	ng	98
62) 4-Nitroaniline	10.416	138	181866	47.164	ng	# 73
63) Azobenzene	10.557	77	904975	44.496	ng	85
65) 4,6-Dinitro-2-methylph...	10.445	198	99512	46.299	ng	94
66) n-Nitrosodiphenylamine	10.516	169	599496	47.458	ng	99
67) 4-Bromophenyl-phenylether	10.886	248	176187	47.694	ng	93
68) Hexachlorobenzene	10.951	284	209385	49.283	ng	# 87
69) Atrazine	11.039	200	177327	76.600	ng	97
70) Pentachlorophenol	11.145	266	201161	85.345	ng	92
71) Phenanthrene	11.363	178	953550	46.937	ng	97
72) Anthracene	11.416	178	1005317	49.303	ng	99
73) Carbazole	11.569	167	839659	43.726	ng	99
74) Di-n-butylphthalate	11.904	149	1064449	43.726	ng	100
75) Fluoranthene	12.551	202	786090	42.947	ng	94
77) Benzidine	12.674	184	396000	117.600	ng	99
78) Pyrene	12.780	202	780021	39.751	ng	97
80) Butylbenzylphthalate	13.404	149	385012	41.695	ng	88
81) Benzo(a)anthracene	13.969	228	568088	44.901	ng	100
82) 3,3'-Dichlorobenzidine	13.927	252	87530	15.143	ng	# 95
83) Chrysene	14.004	228	607687	46.229	ng	98
84) Bis(2-ethylhexyl)phtha...	13.963	149	467411	45.297	ng	# 98
85) Di-n-octyl phthalate	14.574	149	926646	50.376	ng	98
87) Indeno(1,2,3-cd)pyrene	16.868	276	837660	50.811	ng	94
88) Benzo(b)fluoranthene	15.010	252	696081	46.872	ng	97
89) Benzo(k)fluoranthene	15.039	252	664887	46.802	ng	# 96
90) Benzo(a)pyrene	15.368	252	688854	55.810	ng	# 95
91) Dibenzo(a,h)anthracene	16.886	278	702626	52.429	ng	95
92) Benzo(g,h,i)perylene	17.298	276	732879	52.855	ng	93

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

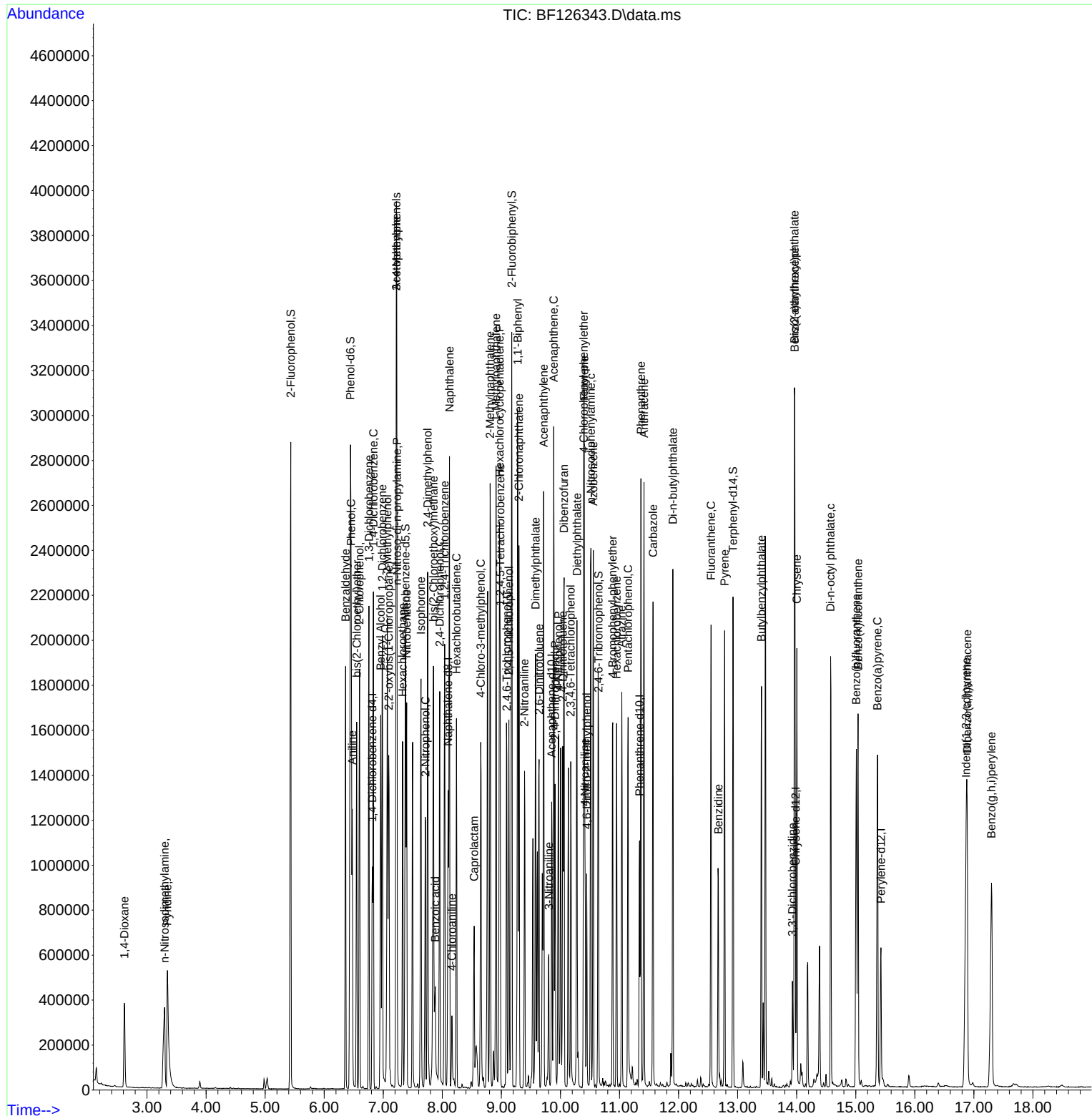
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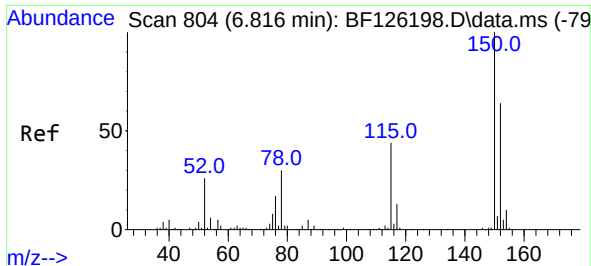
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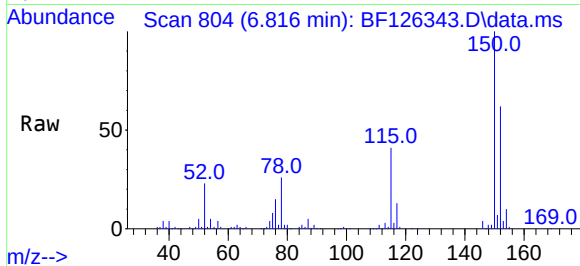
Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

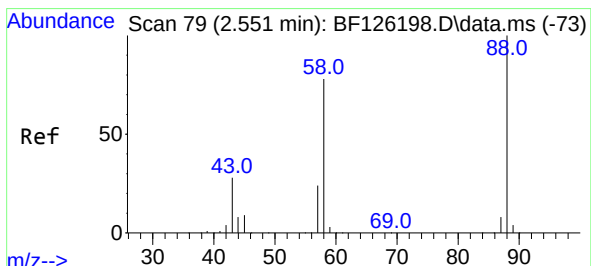
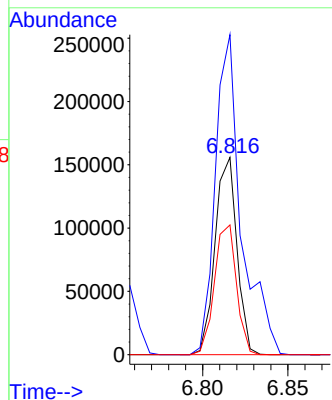
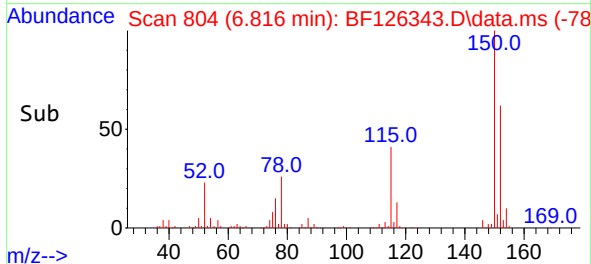
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



Tgt Ion:152 Resp: 139472
Ion Ratio Lower Upper
152 100
150 162.2 117.6 176.4
115 65.8 47.1 70.7

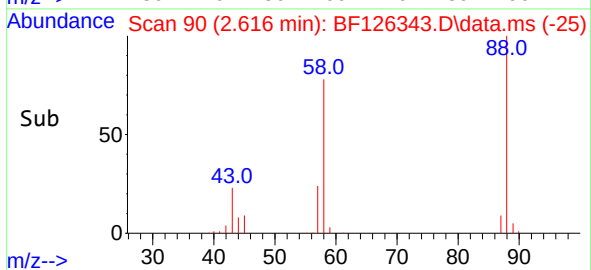
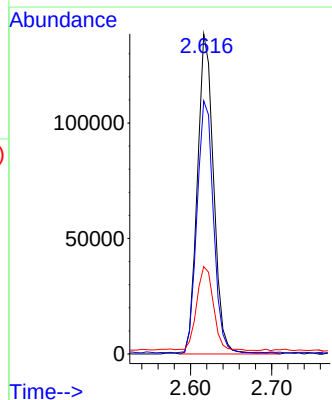
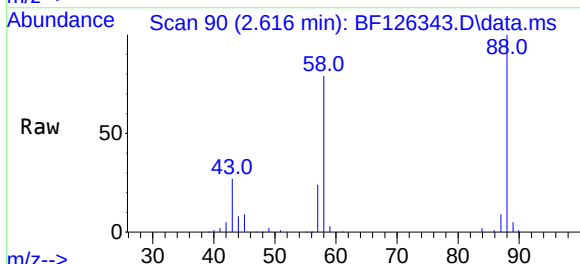
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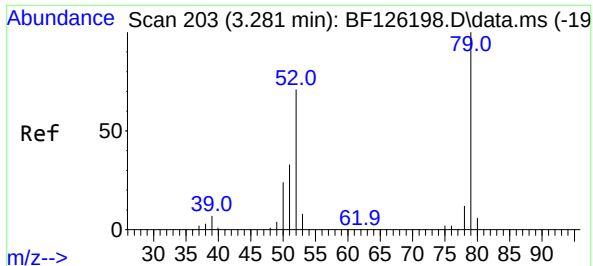
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#2
1,4-Dioxane
Concen: 41.633 ng
RT: 2.616 min Scan# 90
Delta R.T. 0.082 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

Tgt Ion: 88 Resp: 192472
Ion Ratio Lower Upper
88 100
58 79.8 0.0 0.0#
43 27.0 0.0 0.0#





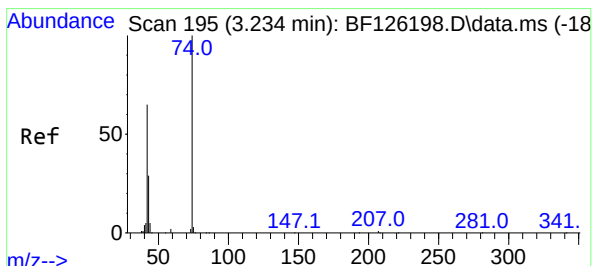
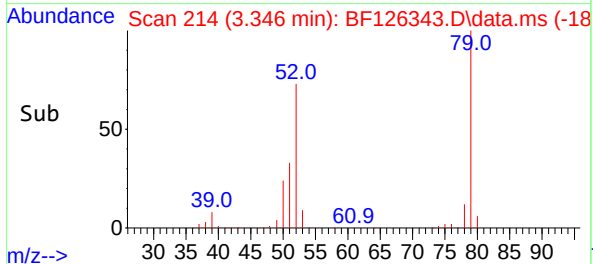
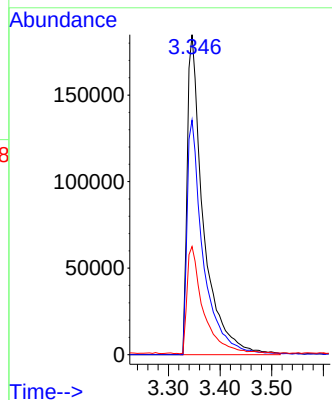
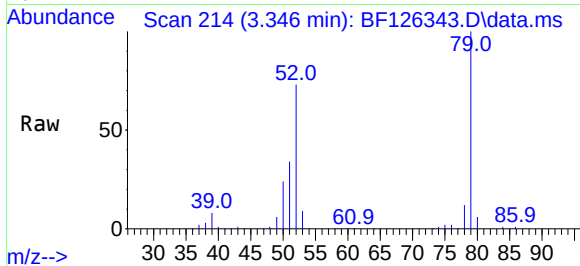
#3
Pyridine
Concen: 32.740 ng
RT: 3.346 min Scan# 214
Delta R.T. 0.077 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS

Tgt Ion: 79 Resp: 401950
Ion Ratio Lower Upper
79 100
52 73.3 70.3 105.5
51 33.8 44.1 66.1

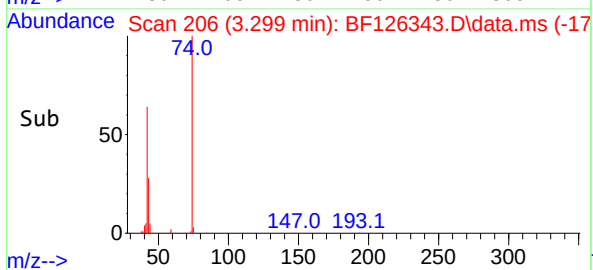
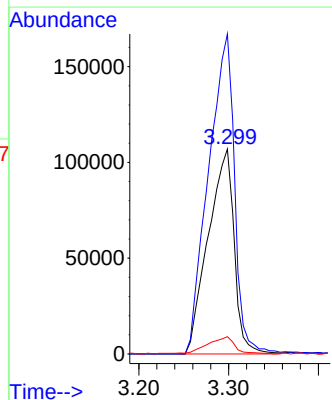
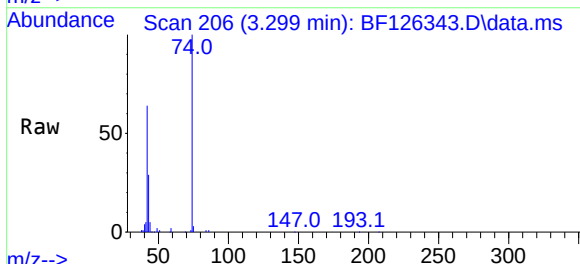
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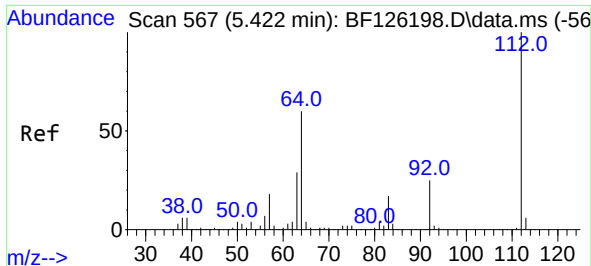
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Supervised By :mohammad ahmed 12/31/2021



#4
n-Nitrosodimethylamine
Concen: 45.630 ng
RT: 3.299 min Scan# 206
Delta R.T. 0.082 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

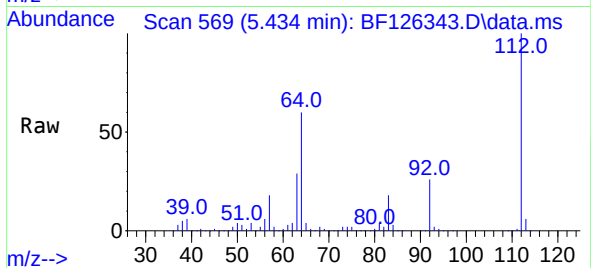
Tgt Ion: 42 Resp: 215305
Ion Ratio Lower Upper
42 100
74 156.2 59.0 88.6#
44 8.5 0.0 0.0#





#5
2-Fluorophenol
Concen: 91.192 ng
RT: 5.434 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

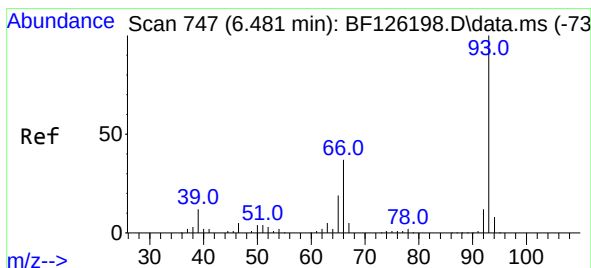
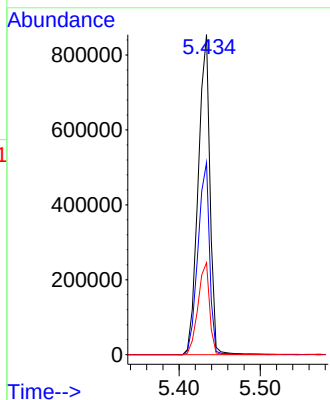
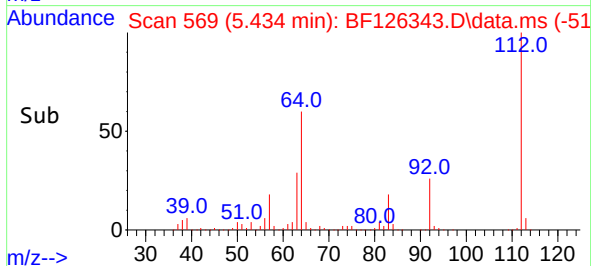
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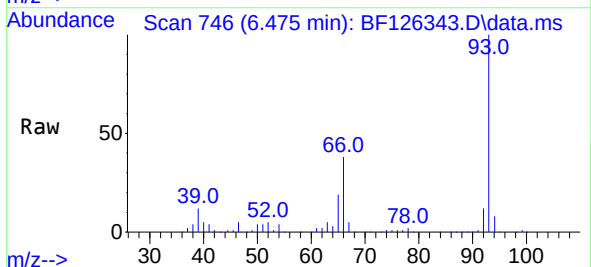
Tgt Ion: 112 Resp: 863664
Ion Ratio Lower Upper
112 100
64 60.0 44.2 66.2
63 28.8 26.2 39.2

Manual Integrations
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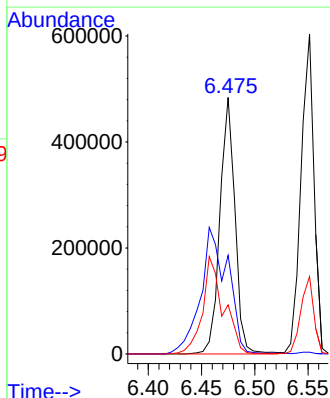
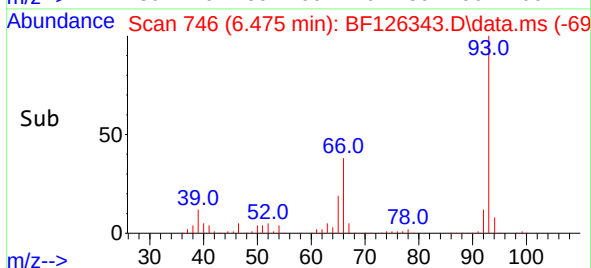
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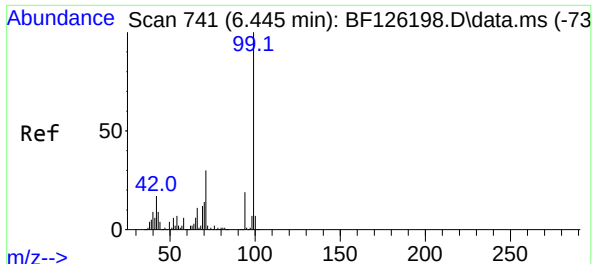


#6
Aniline
Concen: 31.158 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



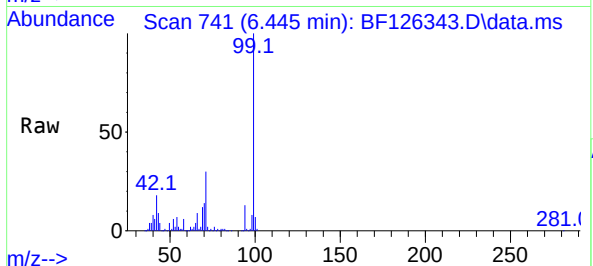
Tgt Ion: 93 Resp: 475947
Ion Ratio Lower Upper
93 100
66 38.4 32.7 49.1
65 19.1 14.2 21.4





#7
Phenol-d6
Concen: 102.278 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

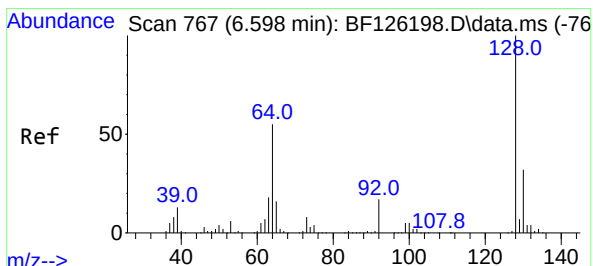
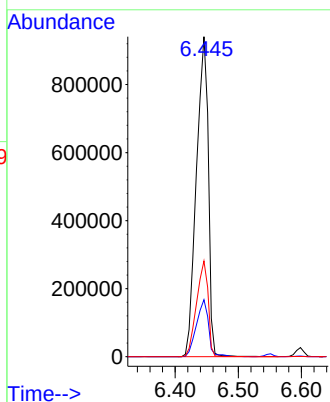
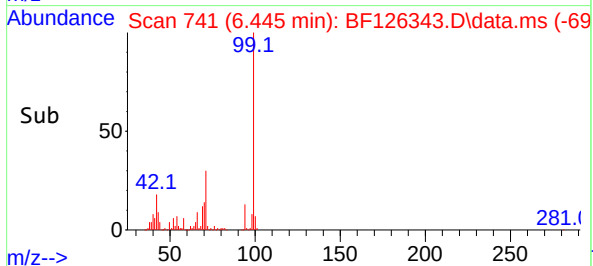
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Tgt Ion: 99 Resp: 1229944
Ion Ratio Lower Upper
99 100
42 17.8 23.5 35.3
71 29.9 25.6 38.4

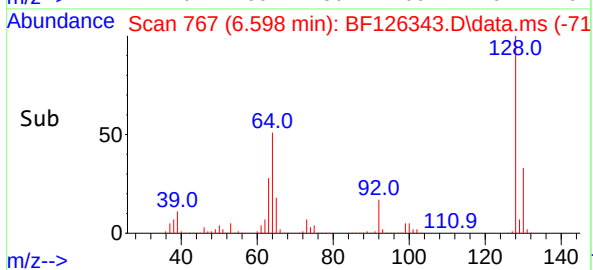
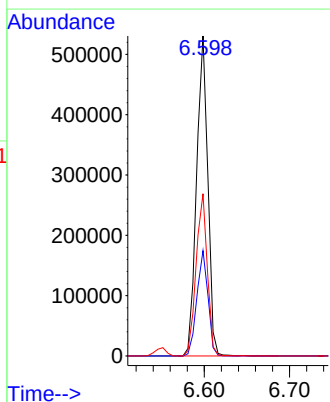
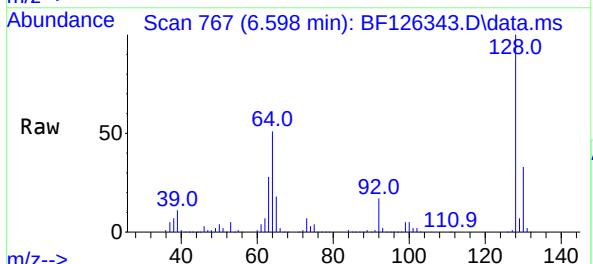
Manual Integrations
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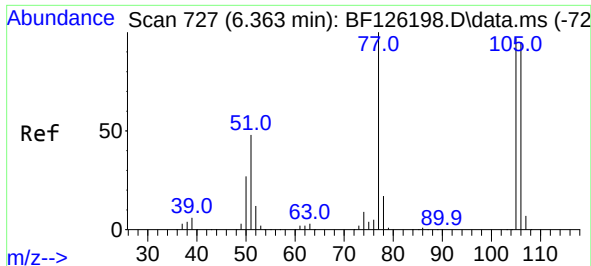
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#8
2-Chlorophenol
Concen: 50.729 ng
RT: 6.598 min Scan# 767
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

Tgt Ion:128 Resp: 487212
Ion Ratio Lower Upper
128 100
130 32.9 10.5 50.5
64 50.7 20.3 60.3





#9
Benzaldehyde
Concen: 48.089 ng
RT: 6.363 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF126343.D
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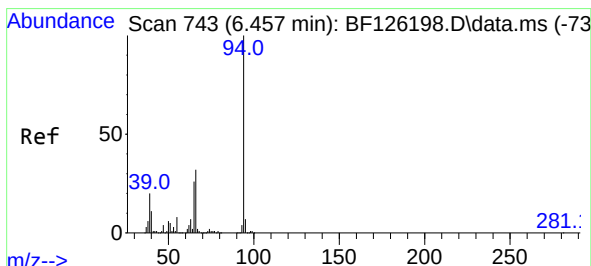
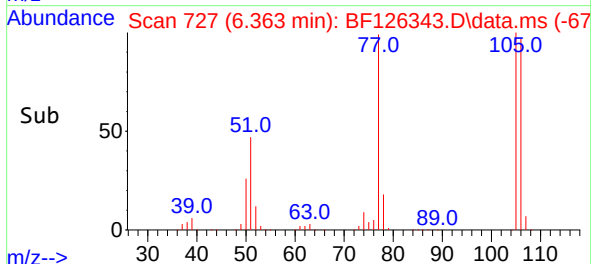
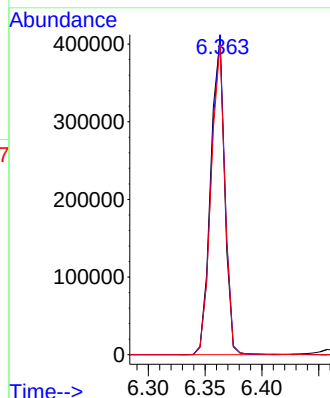
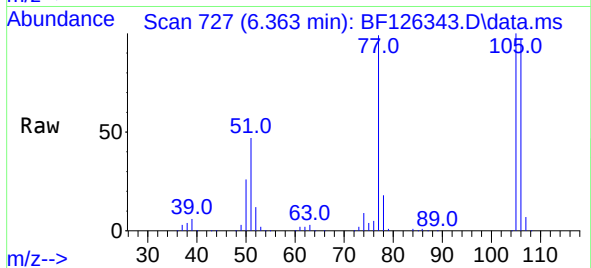
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Tgt Ion: 77 Resp: 34896

Ion	Ratio	Lower	Upper
77	100		
105	101.3	75.9	115.9
106	98.1	84.0	124.0

Manual Integrations
APPROVED

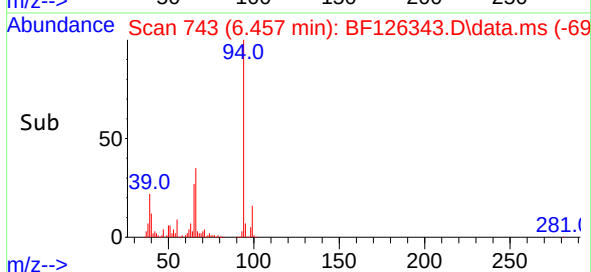
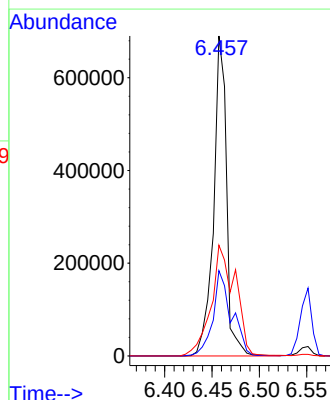
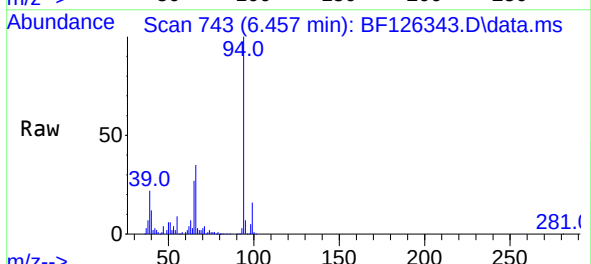
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

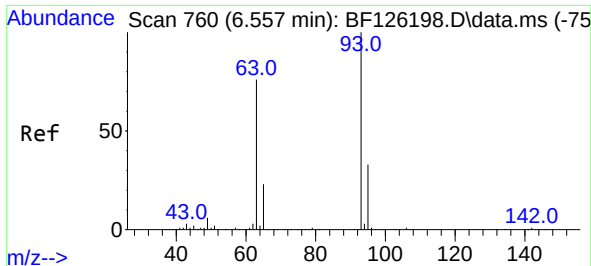


#10
Phenol
Concen: 48.416 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

Tgt Ion: 94 Resp: 653562

Ion	Ratio	Lower	Upper
94	100		
65	26.6	9.3	49.3
66	34.6	20.3	60.3





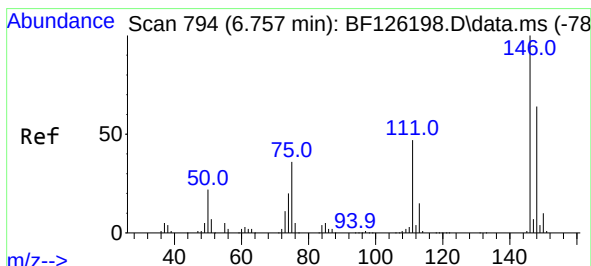
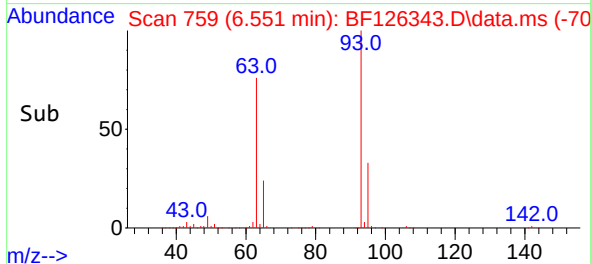
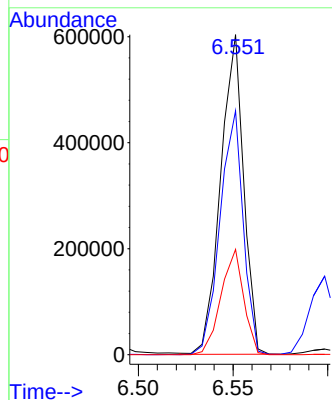
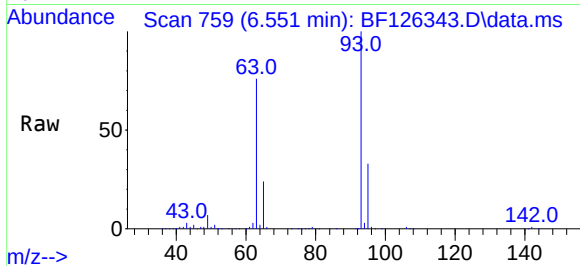
#11
bis(2-Chloroethyl)ether
Concen: 48.658 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS

Tgt Ion: 93 Resp: 50983
Ion Ratio Lower Upper
93 100
63 76.2 54.4 94.4
95 32.9 11.4 51.4

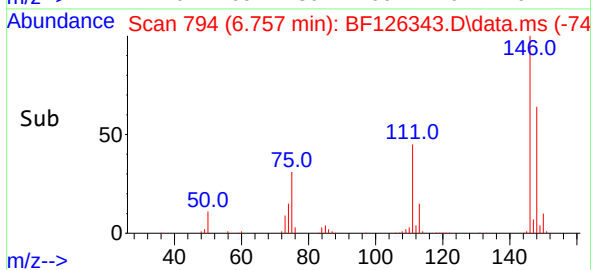
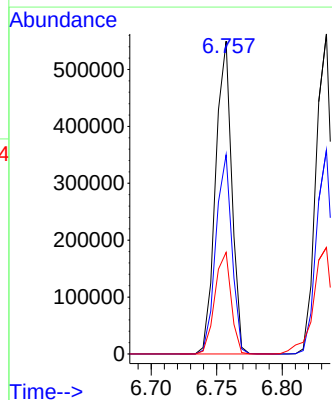
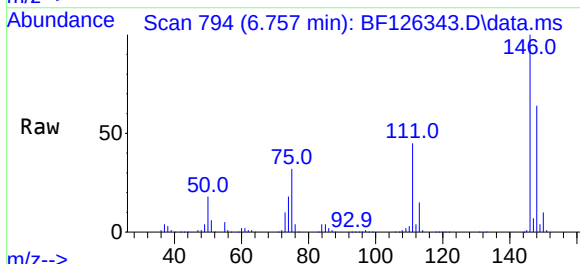
Manual Integrations
APPROVED

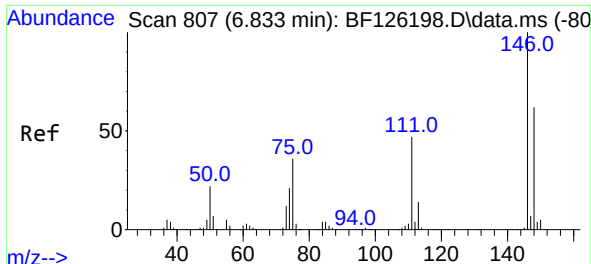
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#12
1,3-Dichlorobenzene
Concen: 48.629 ng
RT: 6.757 min Scan# 794
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

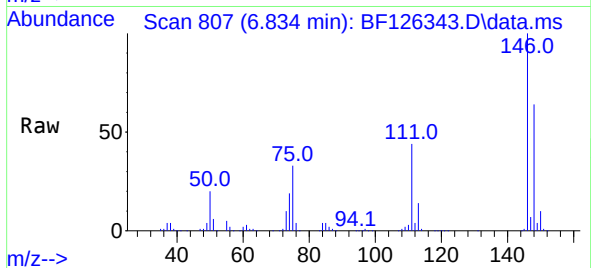
Tgt Ion:146 Resp: 471127
Ion Ratio Lower Upper
146 100
148 63.7 49.7 74.5
75 32.5 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 48.259 ng
RT: 6.834 min Scan# 807
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

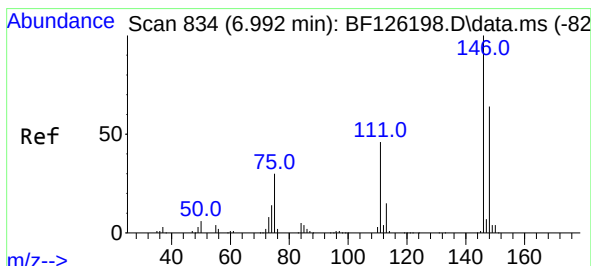
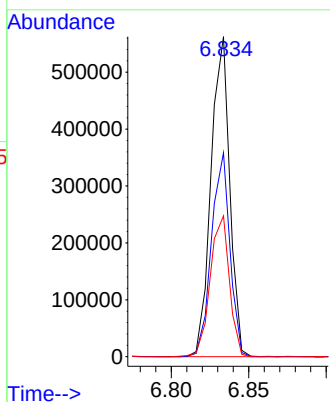
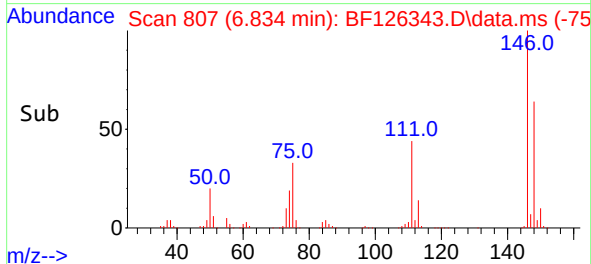
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



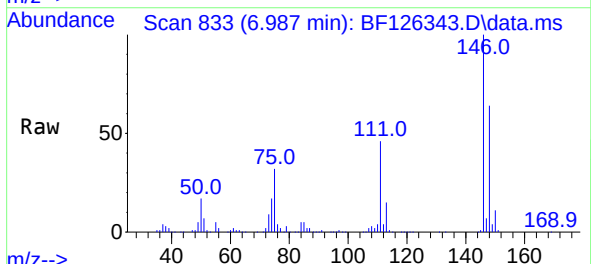
Tgt Ion:146 Resp: 472138
Ion Ratio Lower Upper
146 100
148 63.7 51.9 77.9
111 44.0 31.8 47.6

Manual Integrations
APPROVED

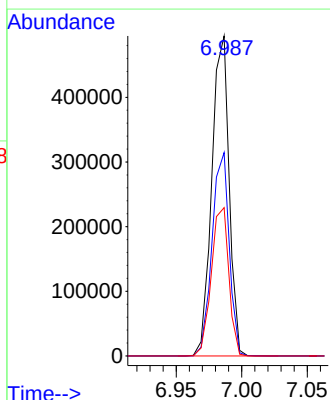
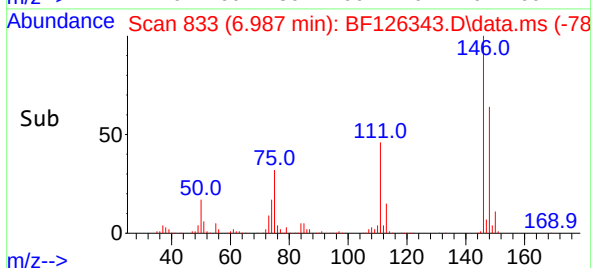
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

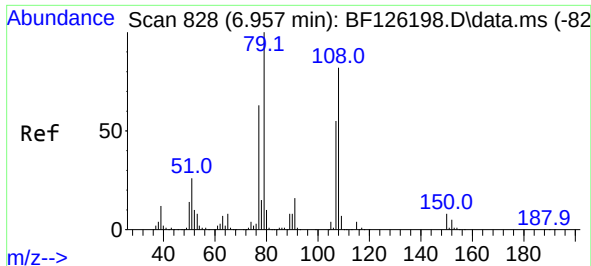


#14
1,2-Dichlorobenzene
Concen: 50.187 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



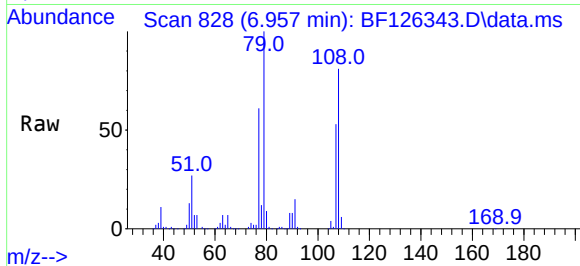
Tgt Ion:146 Resp: 453979
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 46.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 46.190 ng
RT: 6.957 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

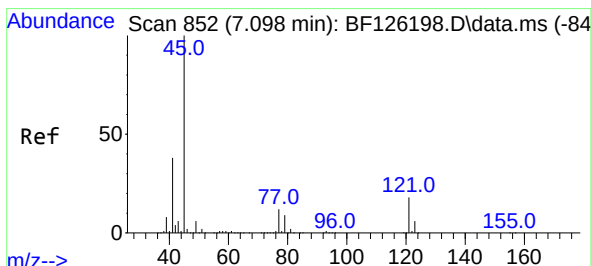
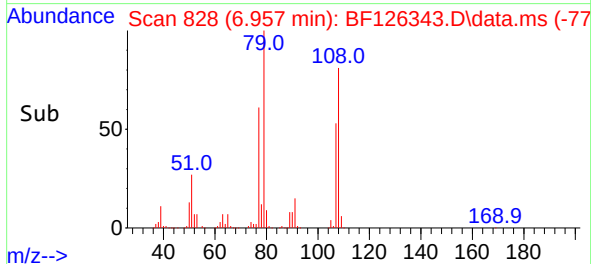
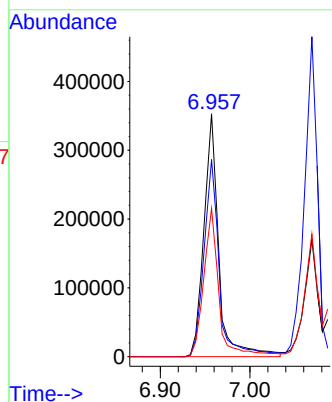
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



Tgt Ion: 79 Resp: 405497
Ion Ratio Lower Upper
79 100
108 81.2 60.4 90.6
77 61.1 51.5 77.3

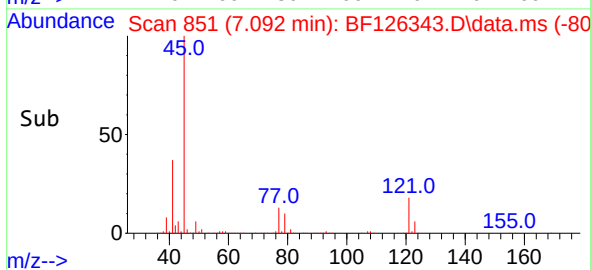
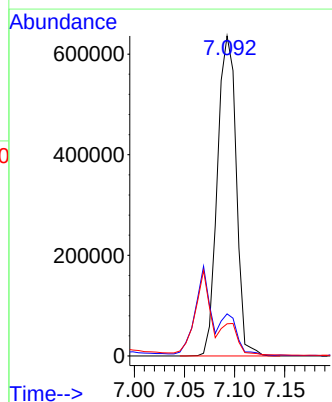
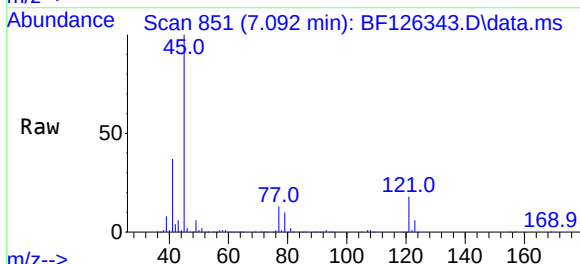
Manual Integrations
APPROVED

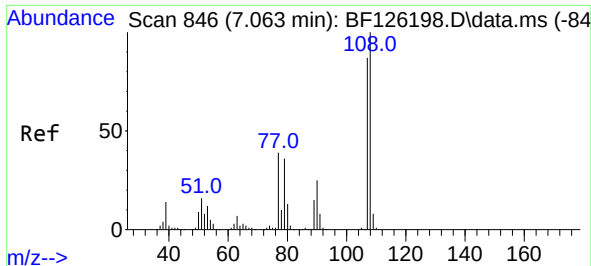
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.244 ng
RT: 7.092 min Scan# 851
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

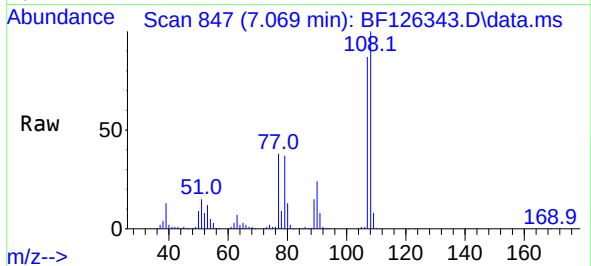
Tgt Ion: 45 Resp: 827226
Ion Ratio Lower Upper
45 100
77 13.2 0.0 30.6
79 10.1 0.0 27.5





#17
2-Methylphenol
Concen: 46.656 ng
RT: 7.069 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

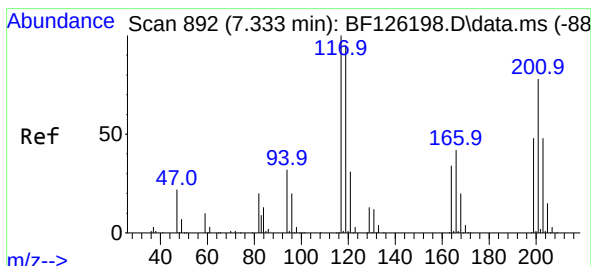
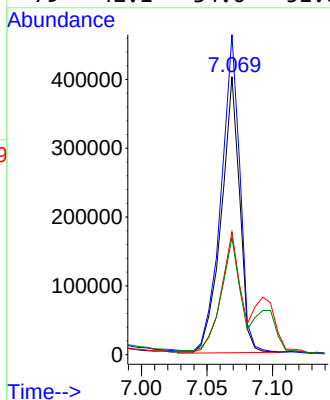
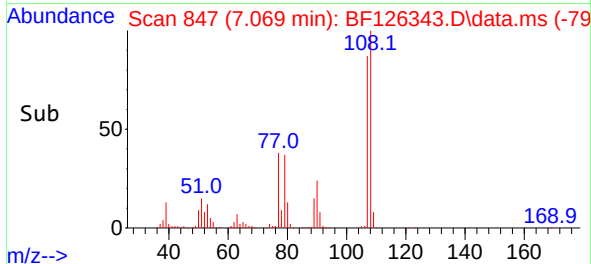
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



Tgt Ion:107 Resp: 392542
Ion Ratio Lower Upper
107 100
108 115.1 90.6 135.8
77 44.1 35.7 53.5
79 42.1 34.0 51.0

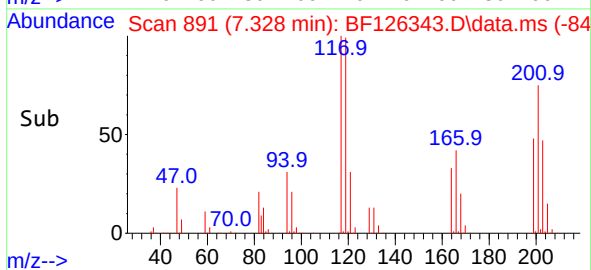
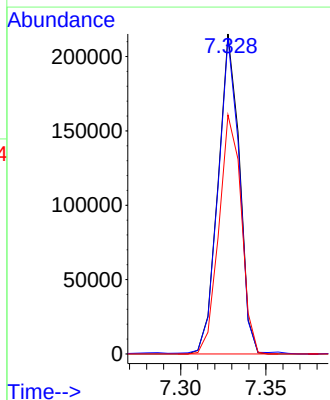
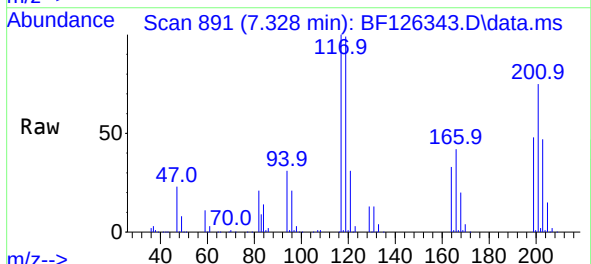
Manual Integrations
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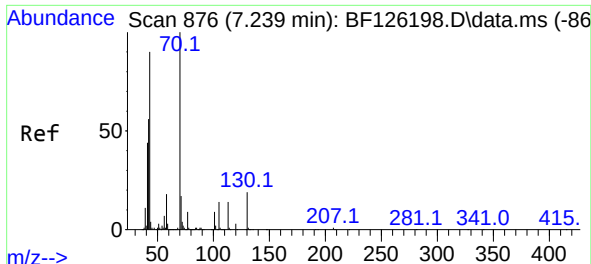
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#18
Hexachloroethane
Concen: 48.633 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

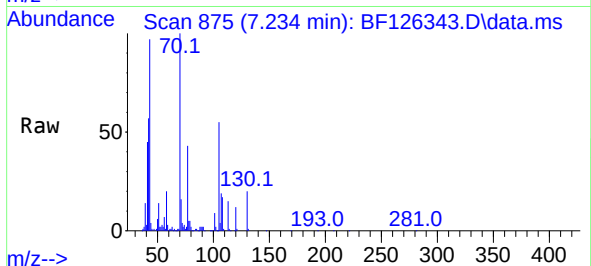
Tgt Ion:117 Resp: 187155
Ion Ratio Lower Upper
117 100
119 98.7 73.4 110.2
201 74.7 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 44.743 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

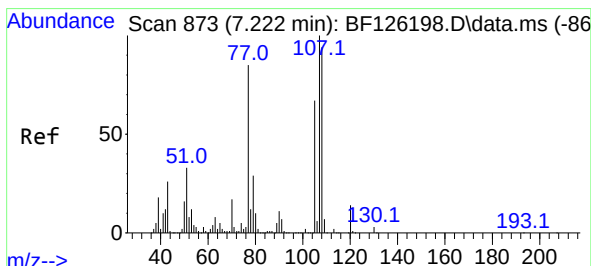
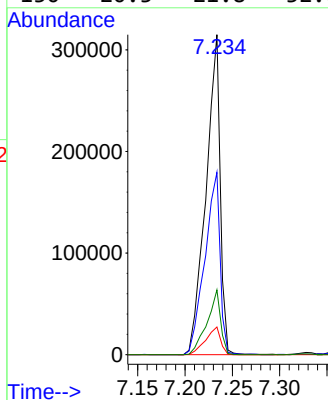
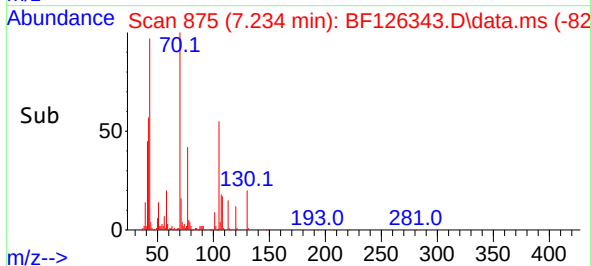
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



Tgt Ion: 70 Resp: 33031
Ion Ratio Lower Upper
70 100
42 56.9 72.2 108.2
101 8.6 7.8 11.8
130 20.3 21.8 32.6#

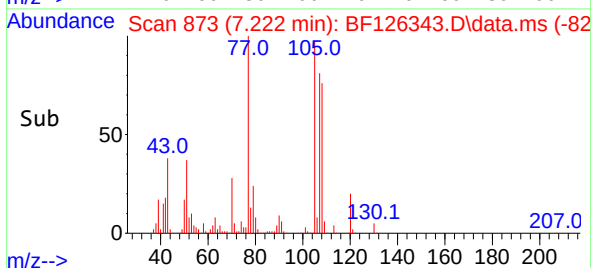
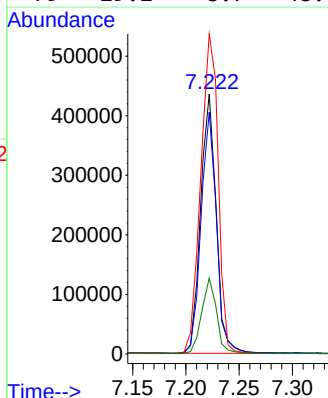
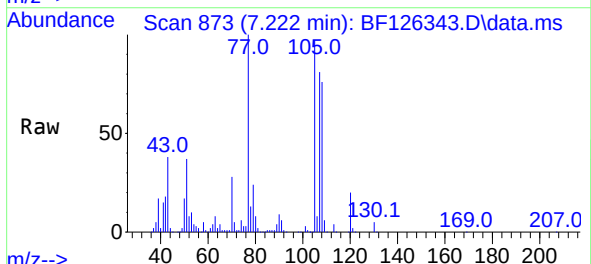
Manual Integrations
APPROVED

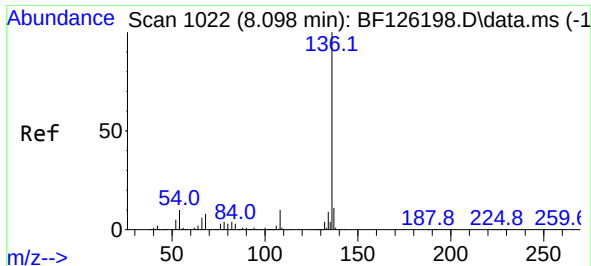
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#20
3+4-Methylphenols
Concen: 44.709 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

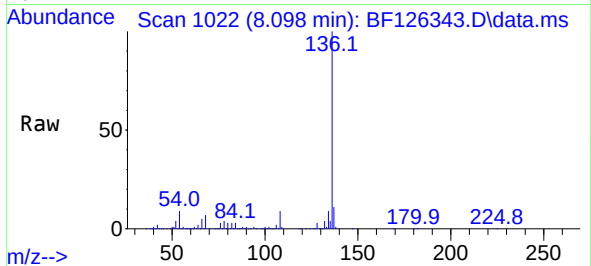
Tgt Ion:107 Resp: 444703
Ion Ratio Lower Upper
107 100
108 93.1 76.6 116.6
77 123.2 53.3 93.3#
79 29.2 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS

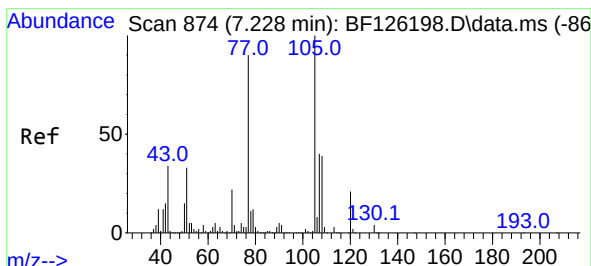
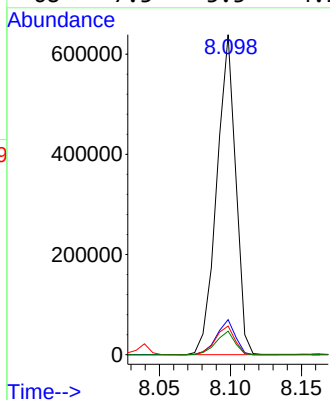
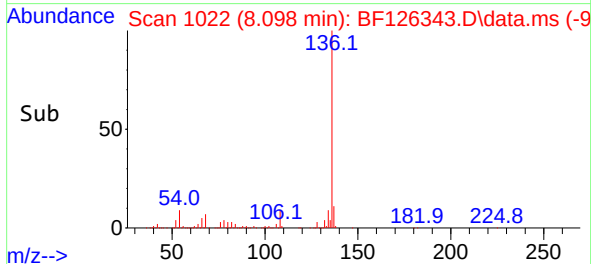


Tgt Ion:136 Resp: 591808

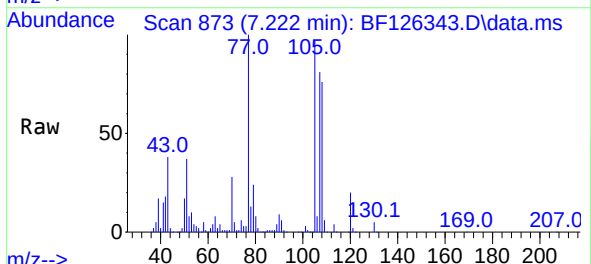
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.8	14.6
54	8.9	6.4	9.6
68	7.3	3.3	4.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

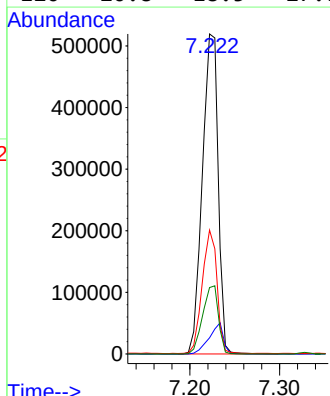
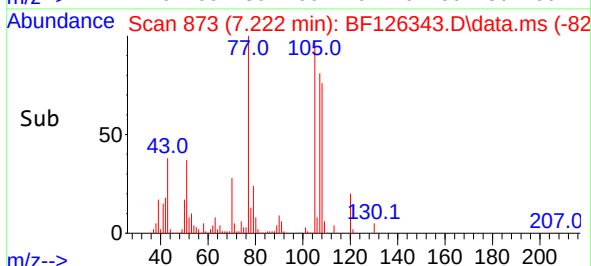


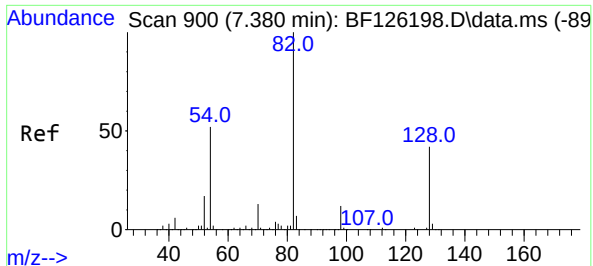
#22
Acetophenone
Concen: 46.627 ng
RT: 7.222 min Scan# 873
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



Tgt Ion:105 Resp: 635067

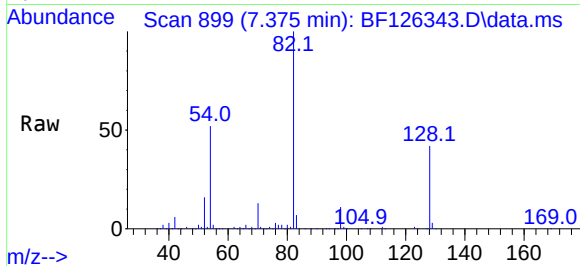
Ion	Ratio	Lower	Upper
105	100		
71	5.0	5.5	8.3
51	38.7	26.0	39.0
120	20.8	18.5	27.7





#23
Nitrobenzene-d5
Concen: 72.121 ng
RT: 7.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

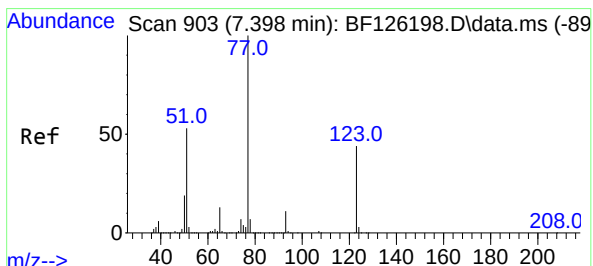
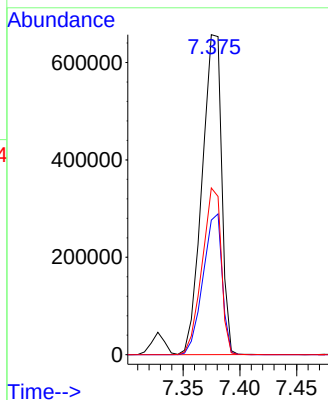
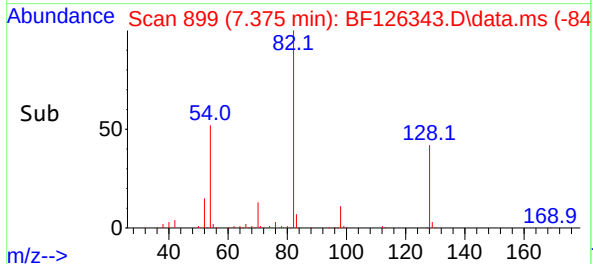
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



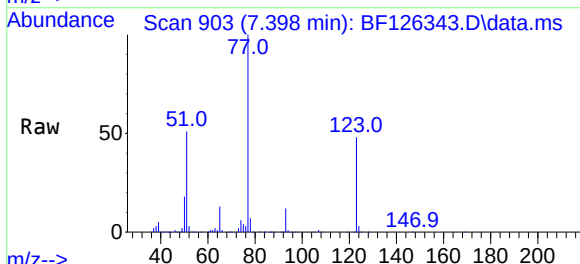
Tgt Ion: 82 Resp: 788070
Ion Ratio Lower Upper
82 100
128 42.0 40.6 60.8
54 52.1 49.6 74.4

Manual Integrations
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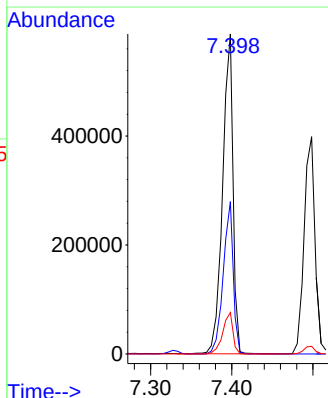
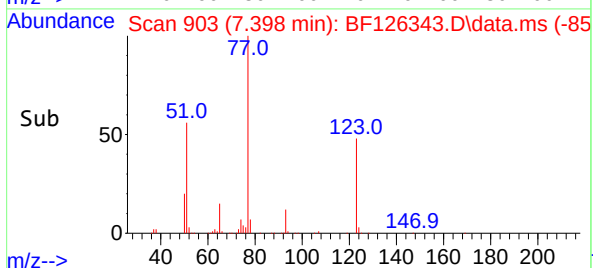
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

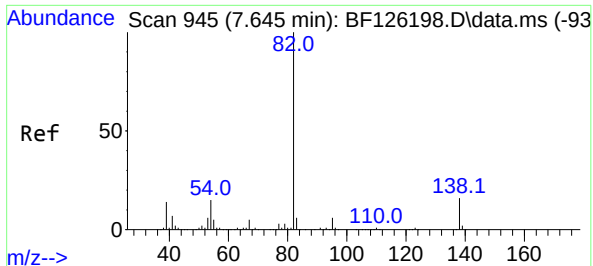


#24
Nitrobenzene
Concen: 48.225 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



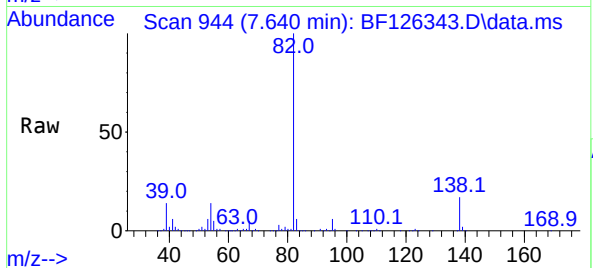
Tgt Ion: 77 Resp: 526061
Ion Ratio Lower Upper
77 100
123 47.6 42.3 63.5
65 12.9 12.4 18.6





#25
Isophorone
Concen: 46.072 ng
RT: 7.640 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

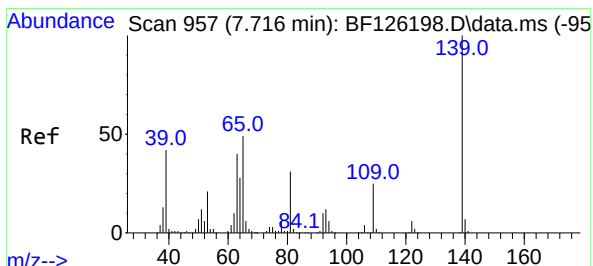
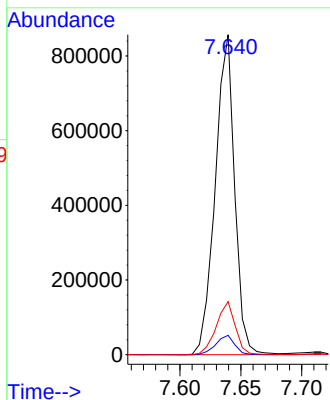
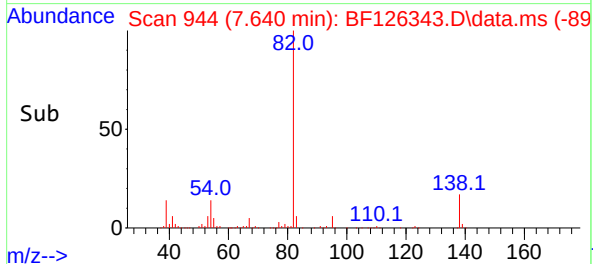
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



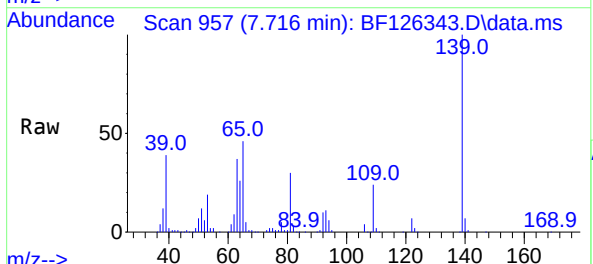
Tgt Ion: 82 Resp: 950689
Ion Ratio Lower Upper
82 100
95 6.1 6.5 9.7
138 16.6 18.4 27.6

Manual Integrations
APPROVED

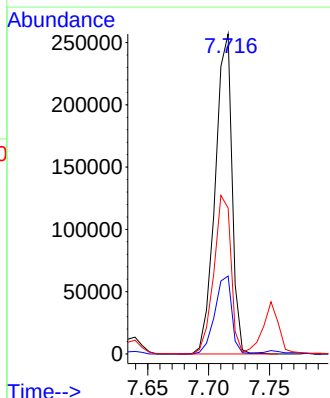
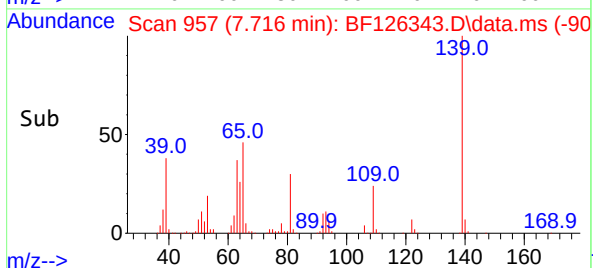
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

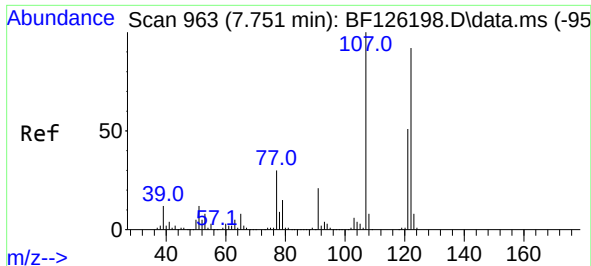


#26
2-Nitrophenol
Concen: 50.250 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



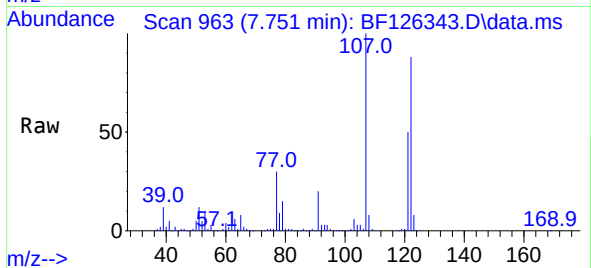
Tgt Ion:139 Resp: 247103
Ion Ratio Lower Upper
139 100
109 24.3 26.0 39.0#
65 45.6 31.0 46.4





#27
2,4-Dimethylphenol
Concen: 51.180 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

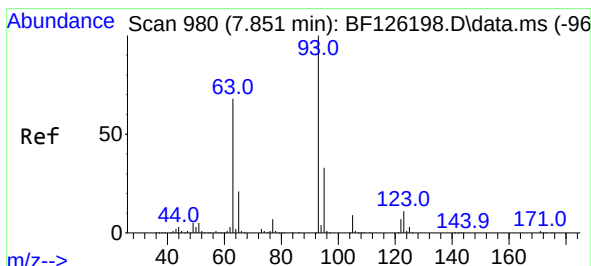
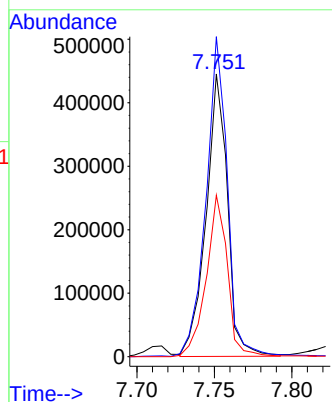
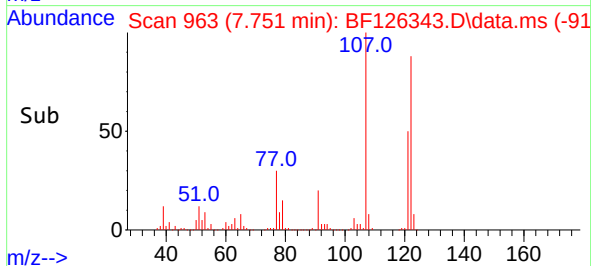
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



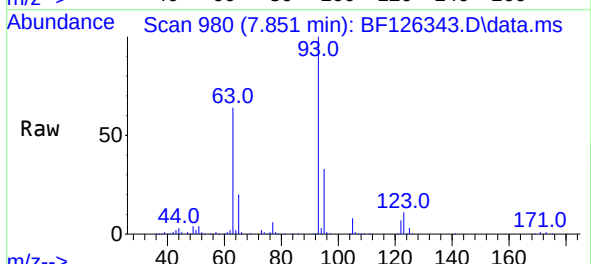
Tgt Ion:122 Resp: 427402
Ion Ratio Lower Upper
122 100
107 113.2 85.0 127.6
121 57.1 43.3 64.9

Manual Integrations
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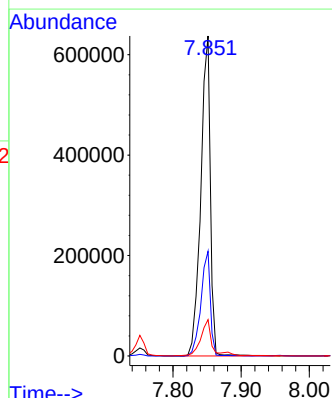
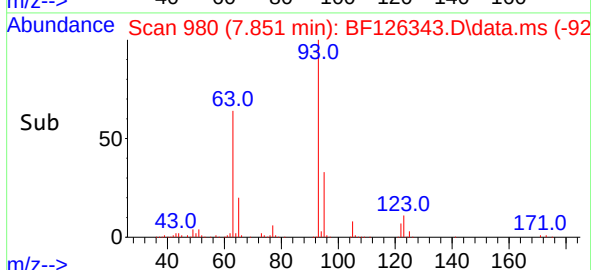
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

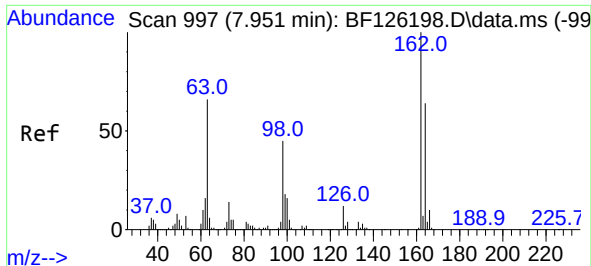


#28
bis(2-Chloroethoxy)methane
Concen: 45.949 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



Tgt Ion: 93 Resp: 623384
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.4 11.7 17.5#





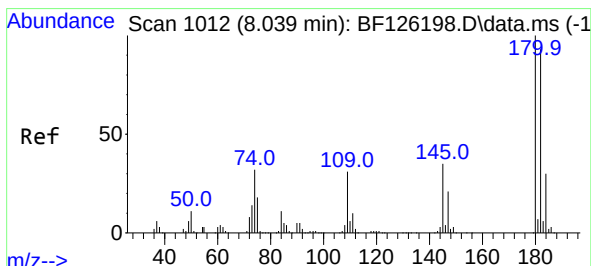
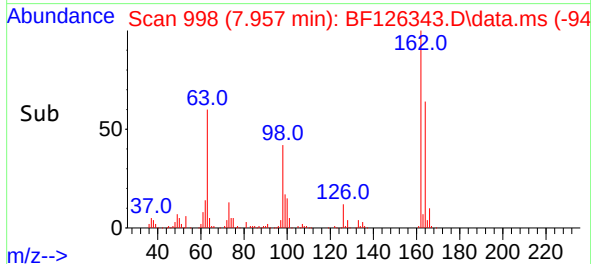
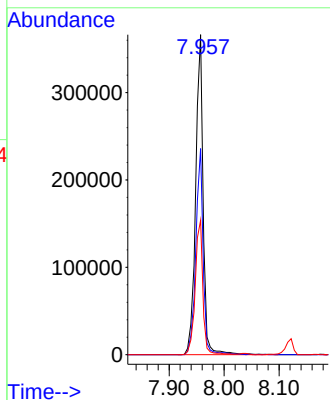
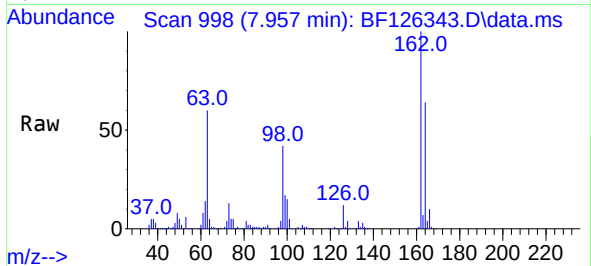
#29
2,4-Dichlorophenol
Concen: 46.815 ng
RT: 7.957 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS

Tgt Ion:162 Resp: 347519
Ion Ratio Lower Upper
162 100
164 64.4 44.5 84.5
98 42.0 13.0 53.0

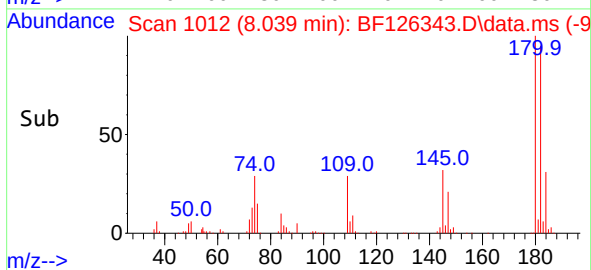
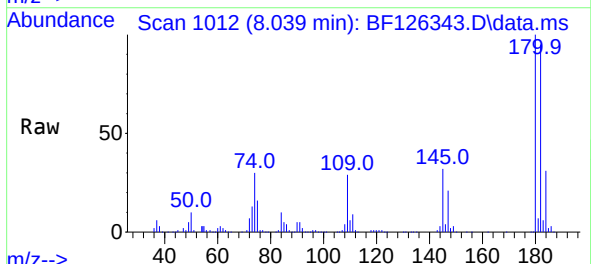
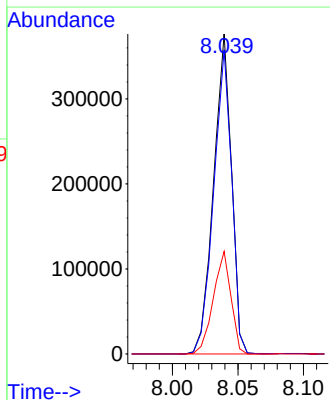
Manual Integrations
APPROVED

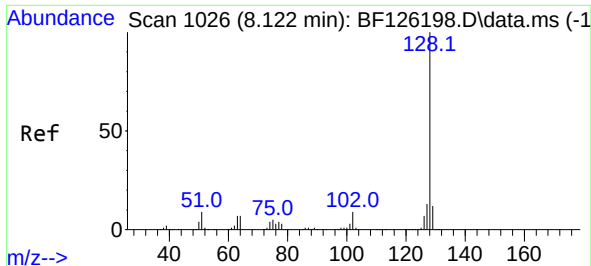
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#30
1,2,4-Trichlorobenzene
Concen: 46.461 ng
RT: 8.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

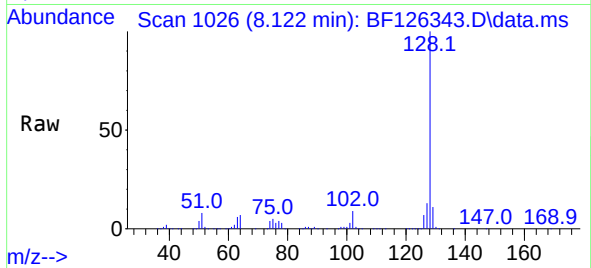
Tgt Ion:180 Resp: 356742
Ion Ratio Lower Upper
180 100
182 95.0 76.8 115.2
145 32.1 26.7 40.1





#31
Naphthalene
Concen: 47.665 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

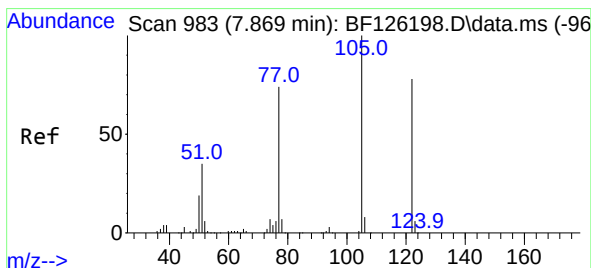
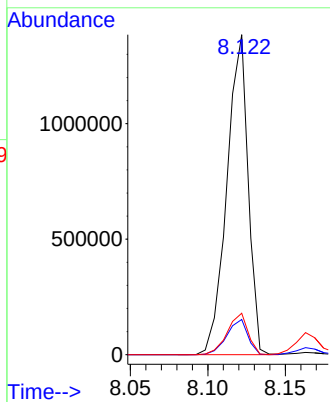
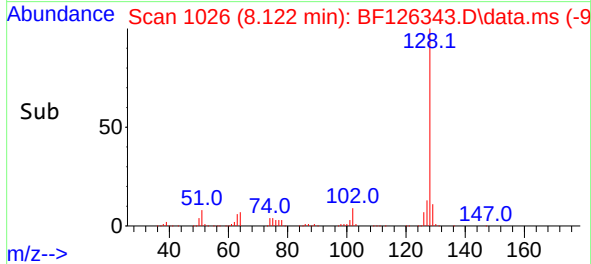
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



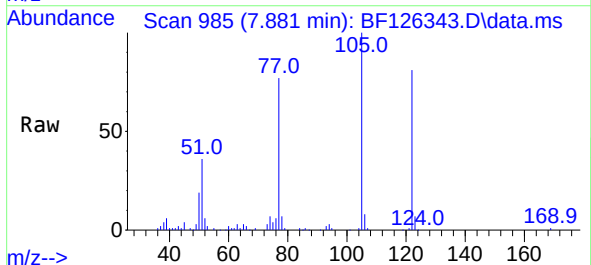
Tgt Ion:128 Resp: 131918
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.0 10.9 16.3

Manual Integrations
APPROVED

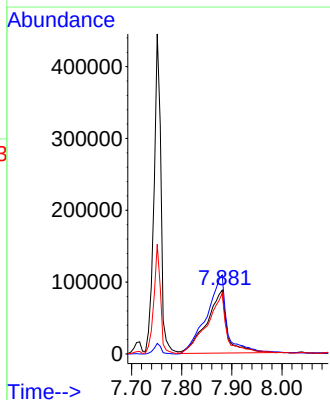
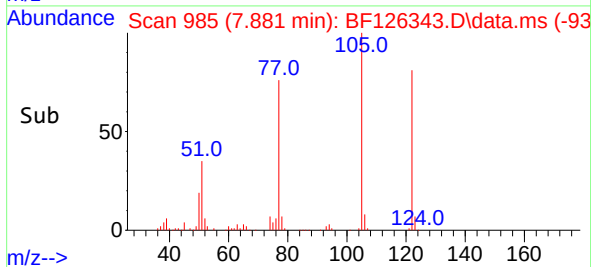
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

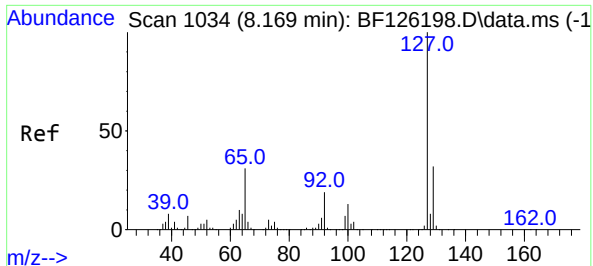


#32
Benzoic acid
Concen: 35.030 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



Tgt Ion:122 Resp: 252019
Ion Ratio Lower Upper
122 100
105 123.8 97.6 137.6
77 95.3 59.6 99.6





#33

4-Chloroaniline

Concen: 10.163 ng

RT: 8.163 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BF126343.D

Acq: 23 Dec 2021 14:35

Instrument :

BNA_F

ClientSampleId :

SASP2-119-1-10-40MS

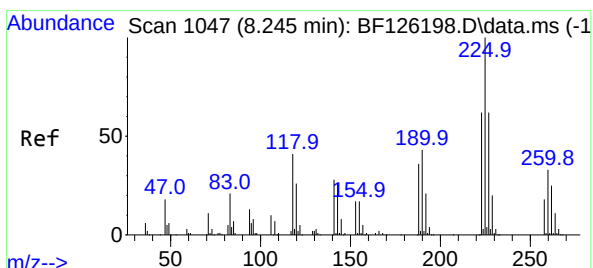
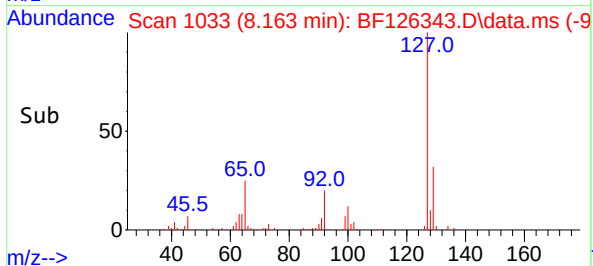
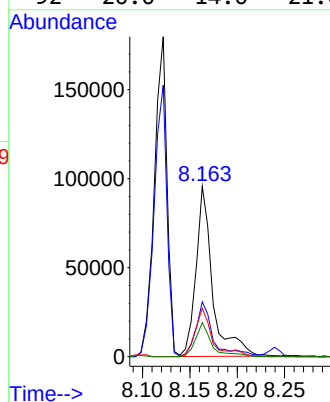
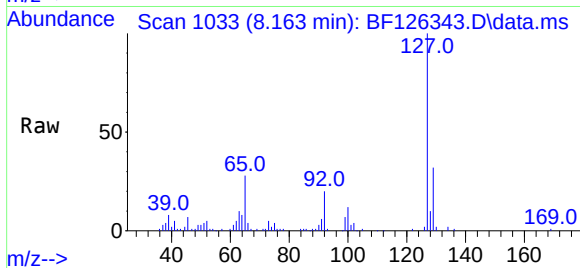
Tgt Ion:127 Resp: 11744

Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	28.4	21.2	31.8
92	20.0	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#34

Hexachlorobutadiene

Concen: 47.670 ng

RT: 8.239 min Scan# 1046

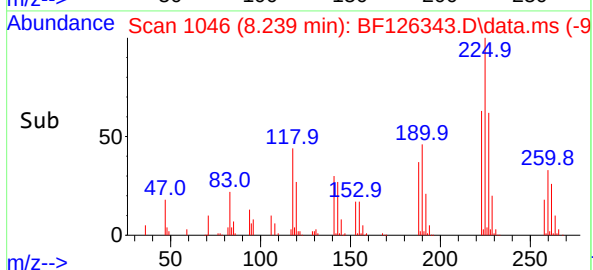
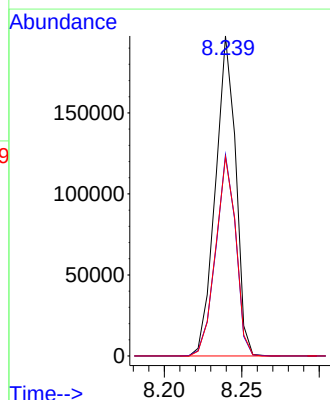
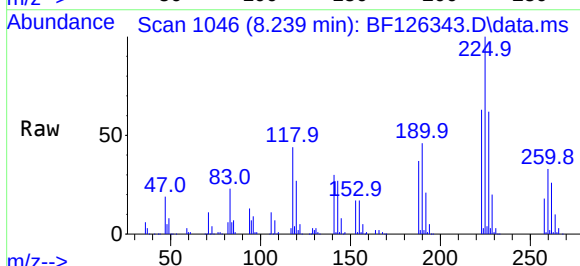
Delta R.T. -0.006 min

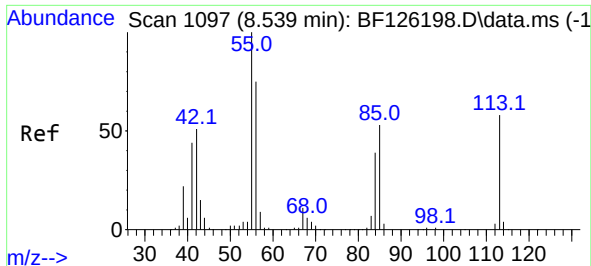
Lab File: BF126343.D

Acq: 23 Dec 2021 14:35

Tgt Ion:225 Resp: 179768

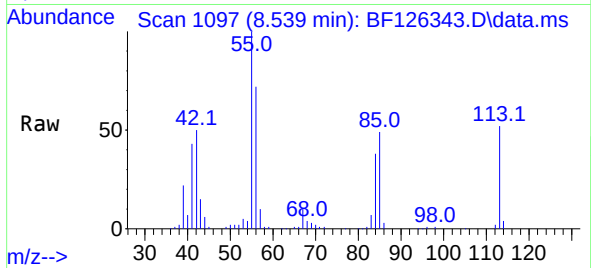
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	62.2	50.6	75.8





#35
Caprolactam
Concen: 68.875 ng m
RT: 8.539 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

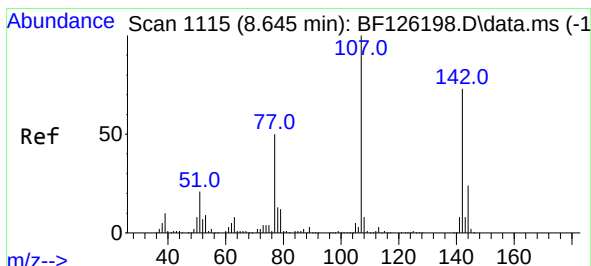
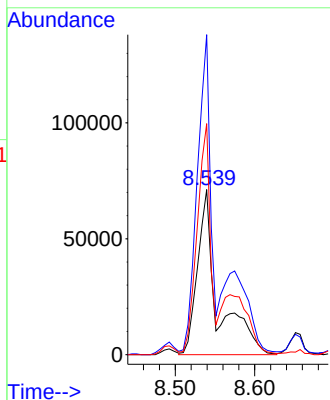
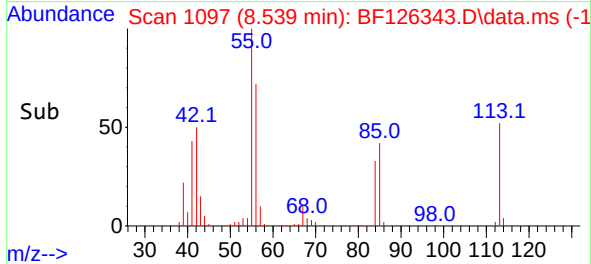
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



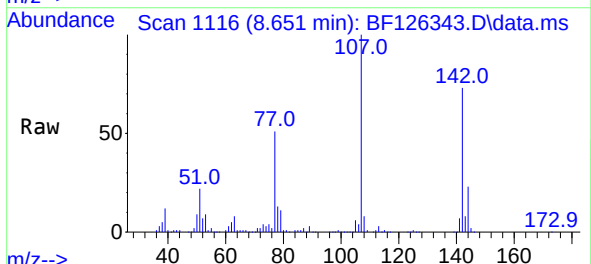
Tgt Ion:113 Resp: 127064
Ion Ratio Lower Upper
113 100
55 193.9 154.1 194.1
56 140.0 108.7 148.7

Manual Integrations
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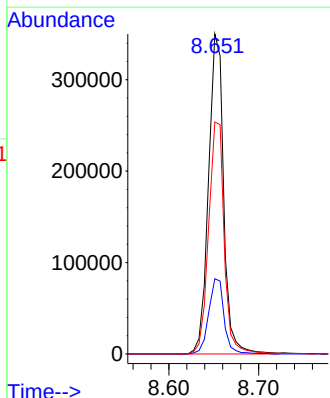
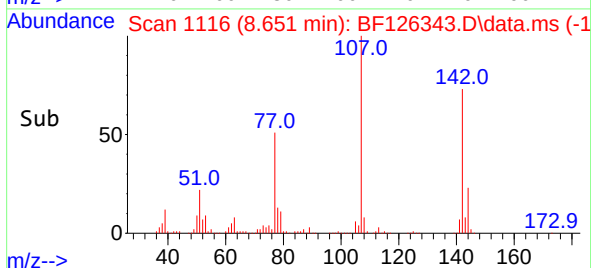
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

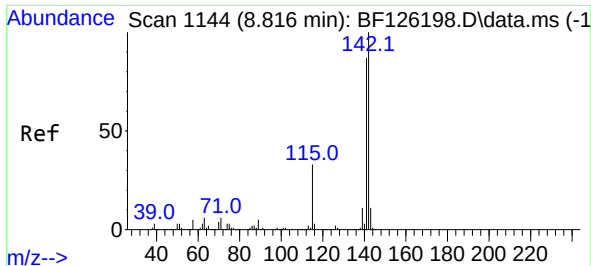


#36
4-Chloro-3-methylphenol
Concen: 46.883 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



Tgt Ion:107 Resp: 410524
Ion Ratio Lower Upper
107 100
144 23.5 21.9 32.9
142 72.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 48.623 ng

RT: 8.810 min Scan# 1144

Delta R.T. -0.006 min

Lab File: BF126343.D

Acq: 23 Dec 2021 14:35

Instrument :

BNA_F

ClientSampleId :

SASP2-119-1-10-40MS

Tgt Ion:142 Resp: 828739

Ion Ratio Lower Upper

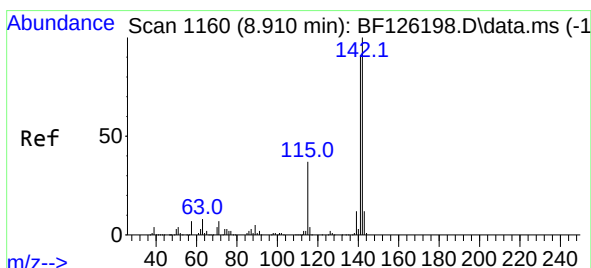
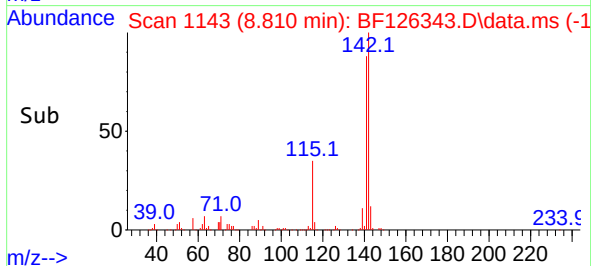
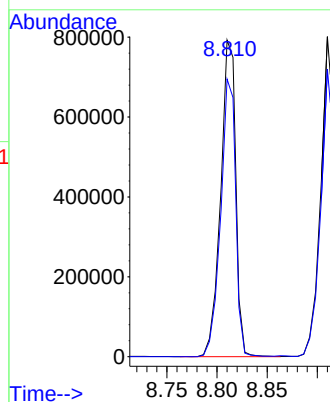
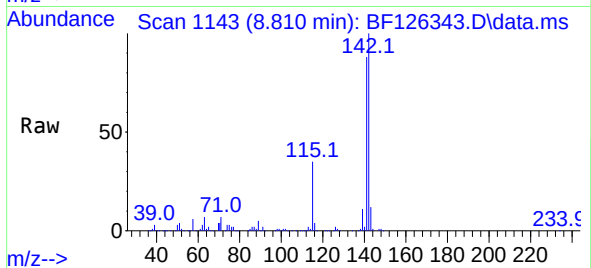
142 100

141 87.7 71.2 106.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#38

1-Methylnaphthalene

Concen: 45.984 ng

RT: 8.910 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF126343.D

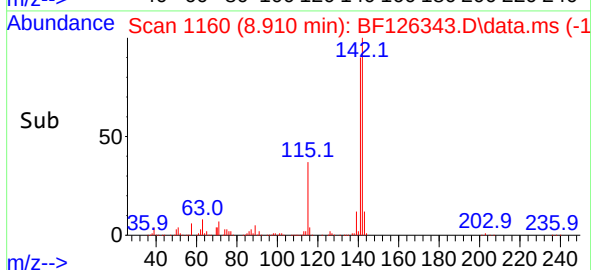
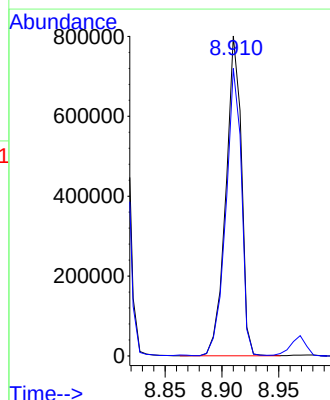
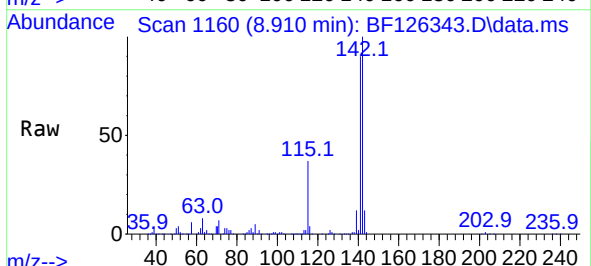
Acq: 23 Dec 2021 14:35

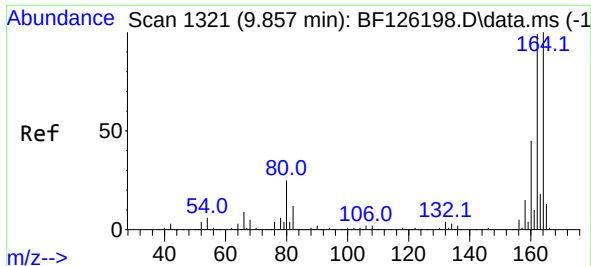
Tgt Ion:142 Resp: 760596

Ion Ratio Lower Upper

142 100

141 89.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.851 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF126343.D

Acq: 23 Dec 2021 14:35

Instrument :

BNA_F

ClientSampleId :

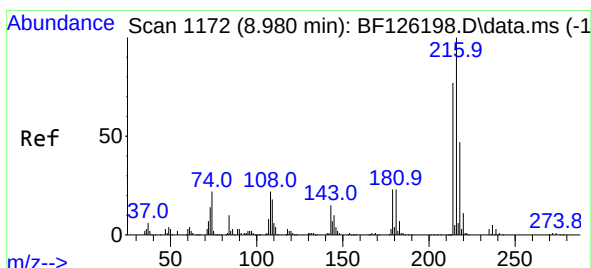
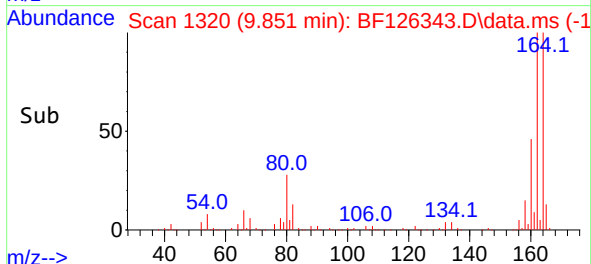
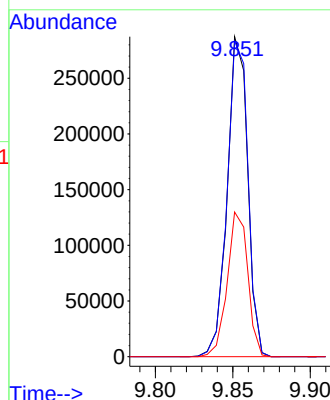
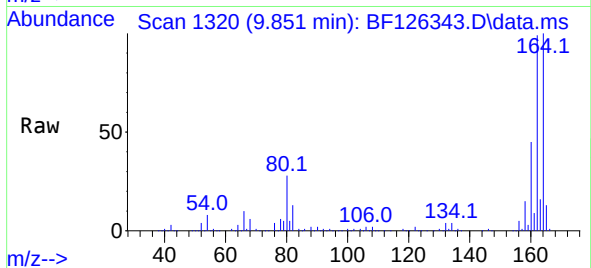
SASP2-119-1-10-40MS

Tgt Ion:164 Resp: 263777
 Ion Ratio Lower Upper
 164 100
 162 98.6 81.3 121.9
 160 45.2 38.0 57.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.307 ng

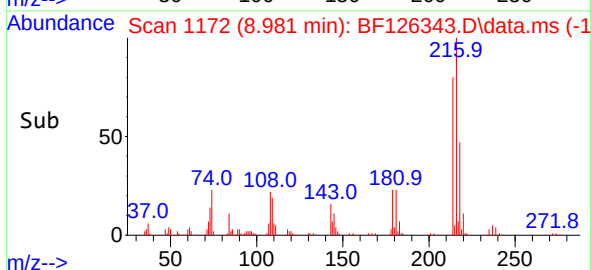
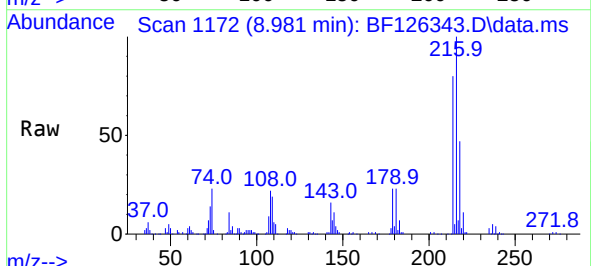
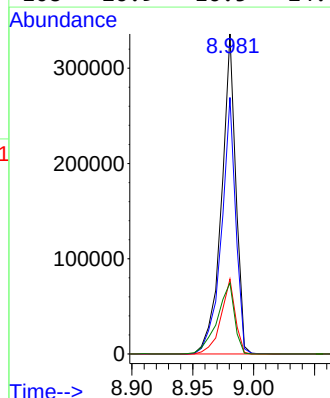
RT: 8.981 min Scan# 1172

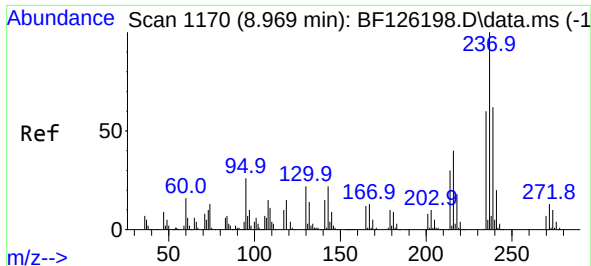
Delta R.T. 0.000 min

Lab File: BF126343.D

Acq: 23 Dec 2021 14:35

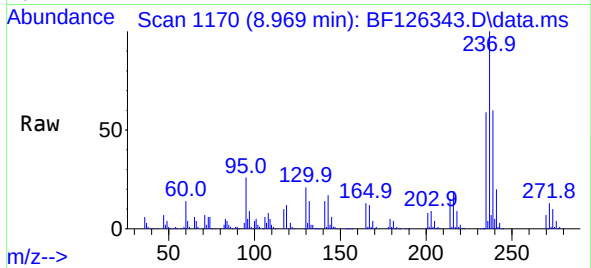
Tgt Ion:216 Resp: 275013
 Ion Ratio Lower Upper
 216 100
 214 79.7 64.9 97.3
 179 23.5 17.4 26.2
 108 26.9 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 99.578 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

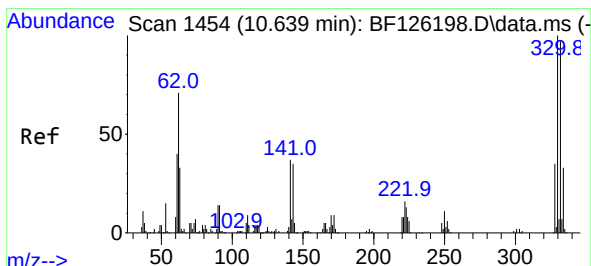
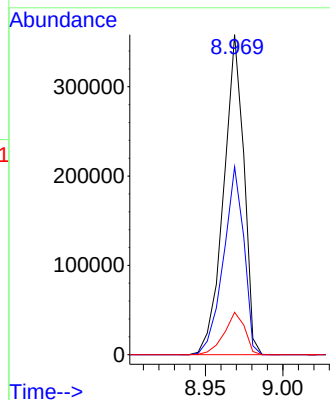
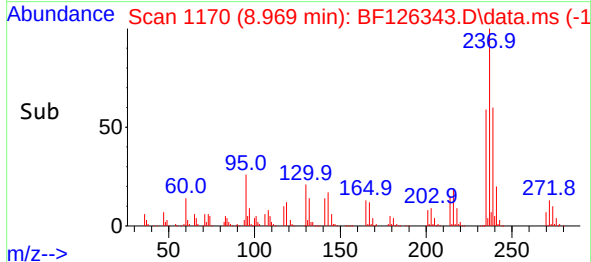
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



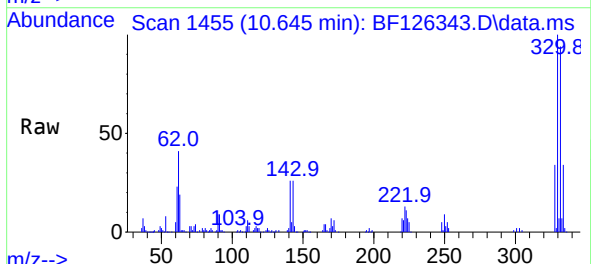
Tgt Ion:237 Resp: 32463
Ion Ratio Lower Upper
237 100
235 58.7 44.7 84.7
272 13.3 0.0 31.6

Manual Integrations
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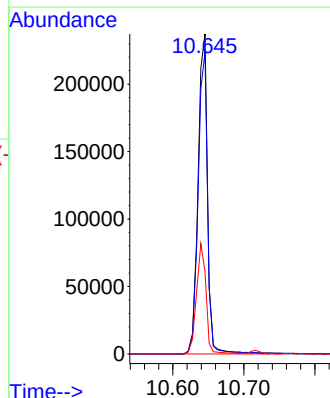
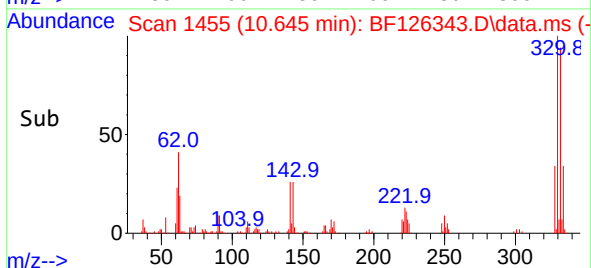
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

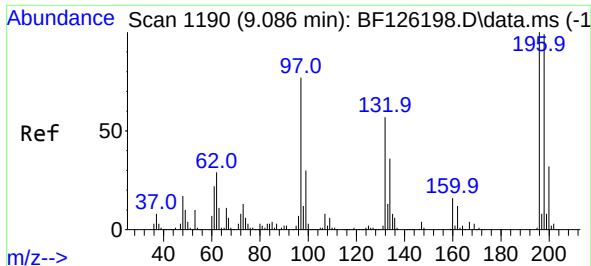


#42
2,4,6-Tribromophenol
Concen: 104.521 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



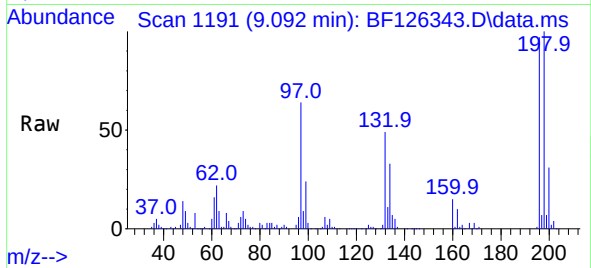
Tgt Ion:330 Resp: 221566
Ion Ratio Lower Upper
330 100
332 93.7 76.2 114.4
141 34.6 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 44.496 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

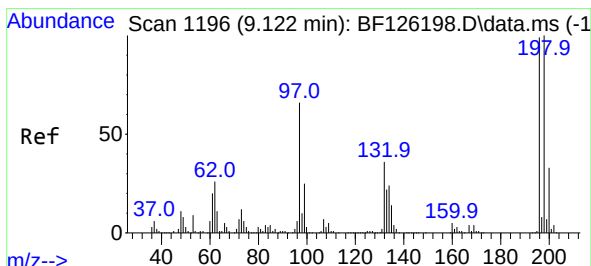
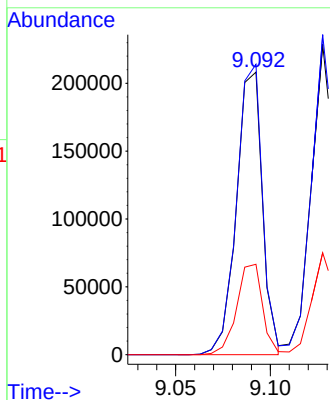
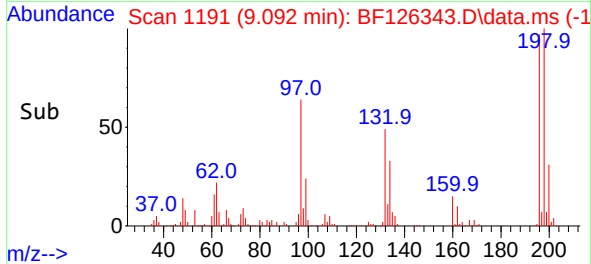
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



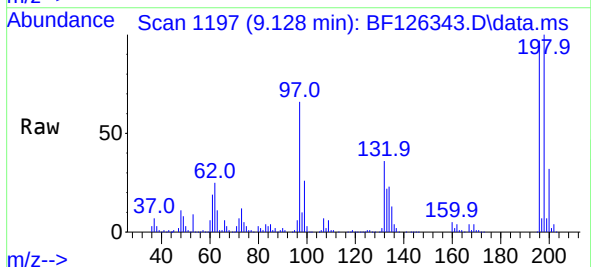
Tgt Ion:196 Resp: 199269
Ion Ratio Lower Upper
196 100
198 102.8 74.9 112.3
200 32.0 27.0 40.4

Manual Integrations
APPROVED

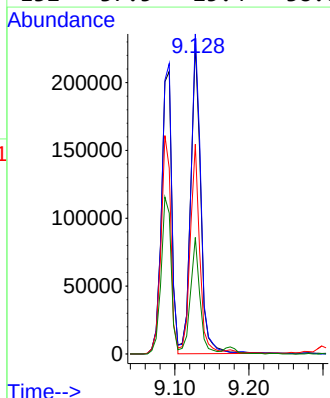
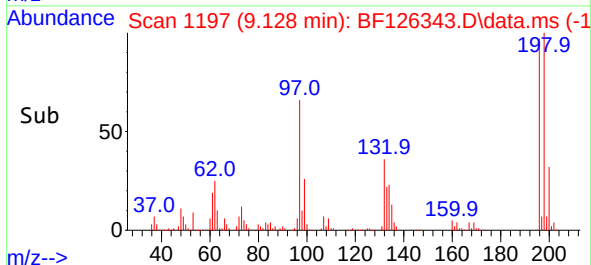
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

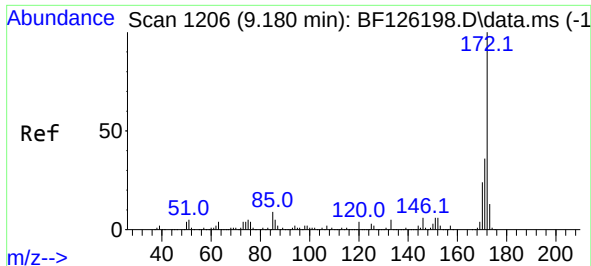


#44
2,4,5-Trichlorophenol
Concen: 46.378 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



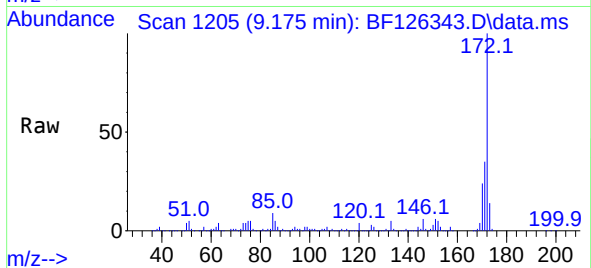
Tgt Ion:196 Resp: 215085
Ion Ratio Lower Upper
196 100
198 103.1 80.2 120.2
97 67.6 44.0 66.0#
132 37.5 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 69.620 ng
RT: 9.175 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

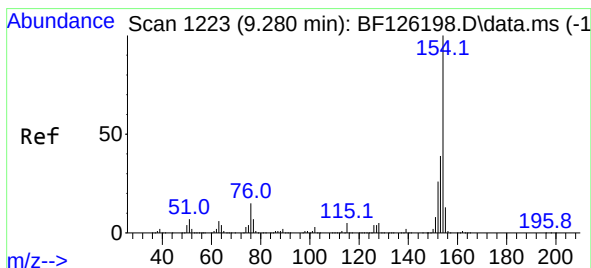
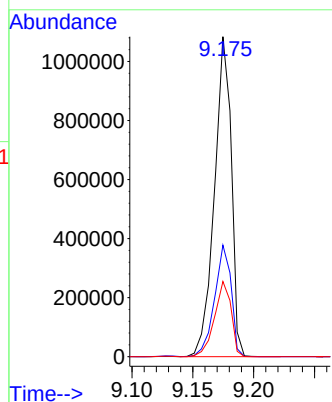
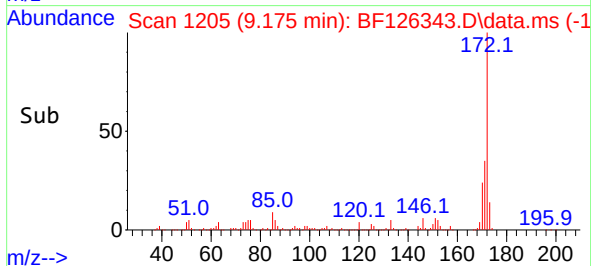
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



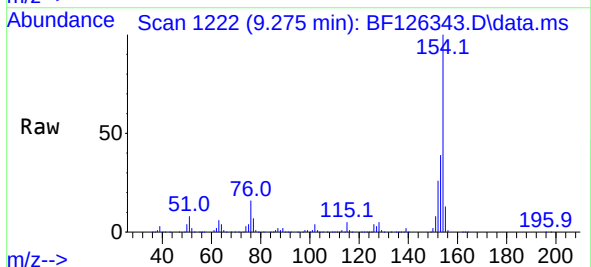
Tgt Ion:172 Resp: 104706
Ion Ratio Lower Upper
172 100
171 34.9 26.5 39.7
170 23.5 18.8 28.2

Manual Integrations
APPROVED

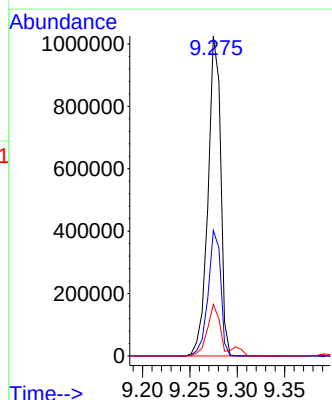
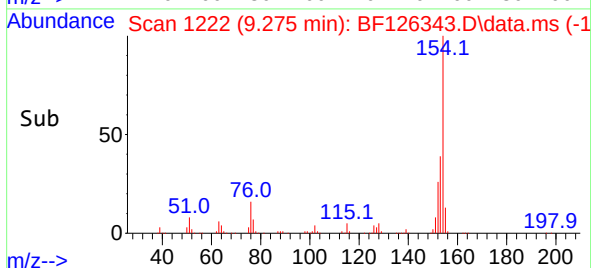
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

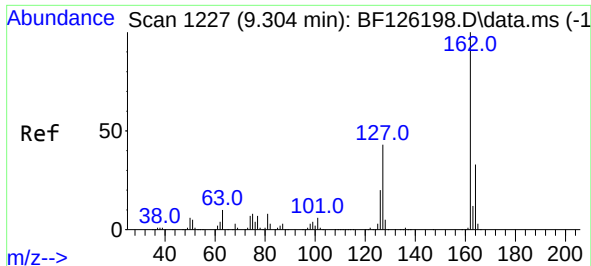


#46
1,1'-Biphenyl
Concen: 48.607 ng
RT: 9.275 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



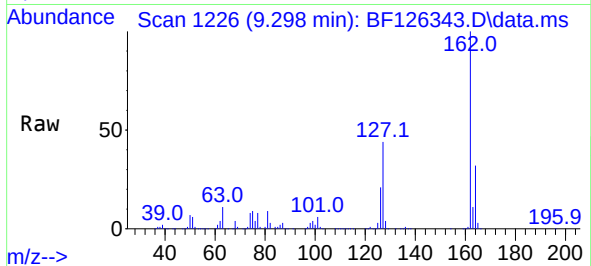
Tgt Ion:154 Resp: 948023
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 16.1 0.0 30.3





#47
2-Chloronaphthalene
Concen: 47.531 ng
RT: 9.298 min Scan# 1226
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

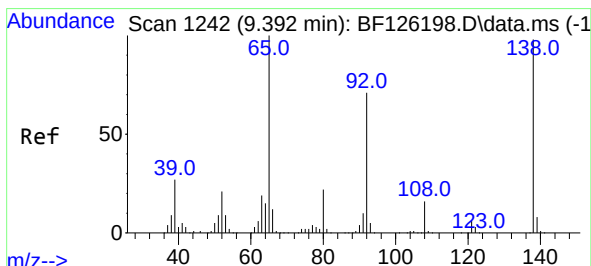
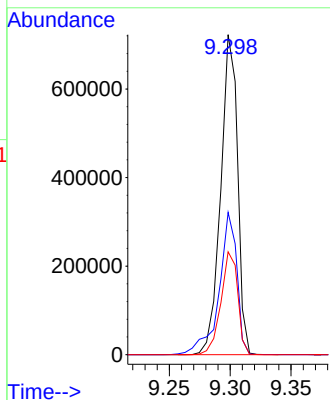
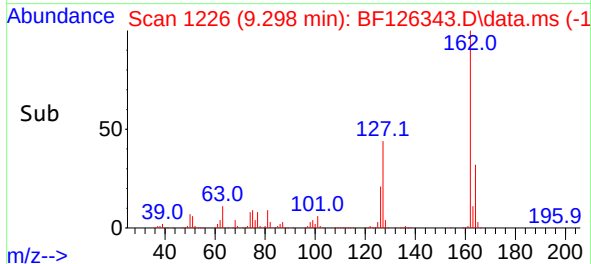
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



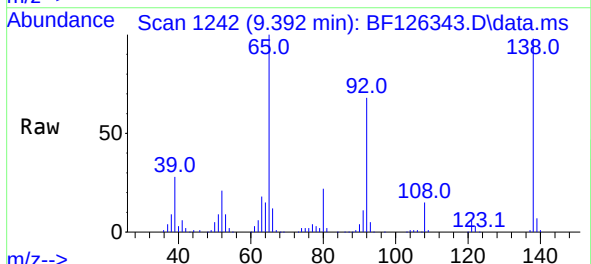
Tgt Ion: 162 Resp: 697489
Ion Ratio Lower Upper
162 100
127 44.5 33.0 49.4
164 32.2 25.8 38.8

Manual Integrations
APPROVED

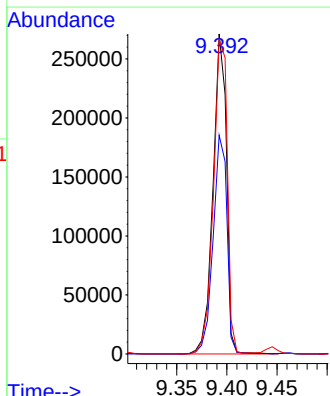
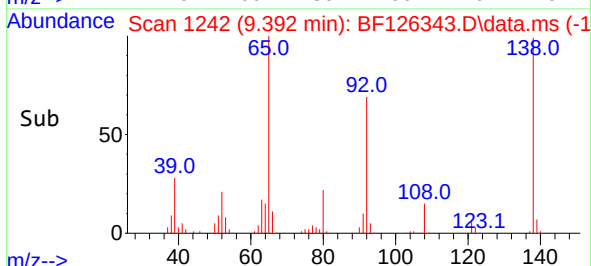
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

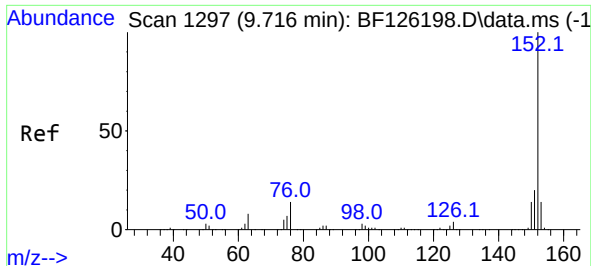


#48
2-Nitroaniline
Concen: 47.350 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



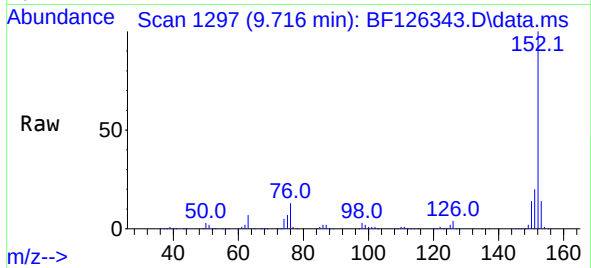
Tgt Ion: 65 Resp: 253614
Ion Ratio Lower Upper
65 100
92 68.4 55.5 83.3
138 98.3 93.5 140.3





#49
Acenaphthylene
Concen: 48.349 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

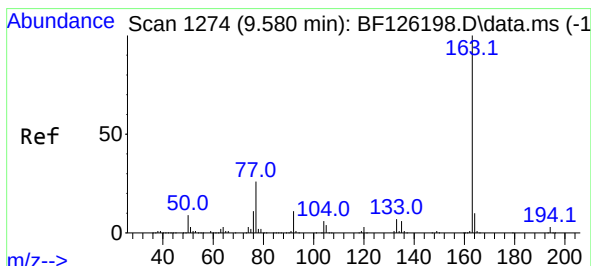
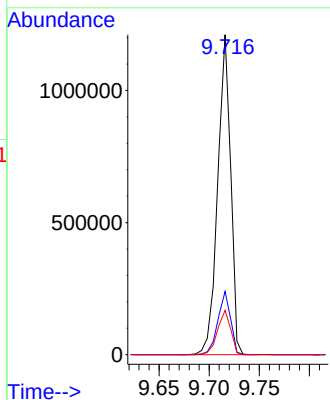
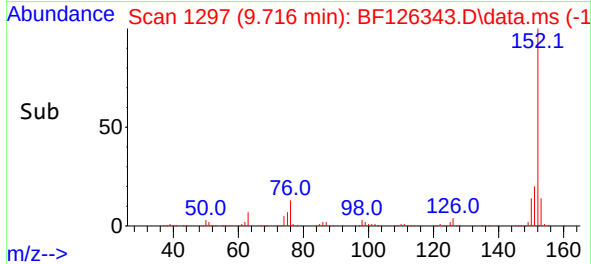
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



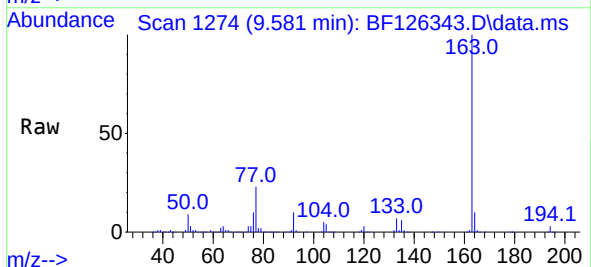
Tgt Ion:152 Resp: 1084124
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 13.9 9.8 14.8

Manual Integrations
APPROVED

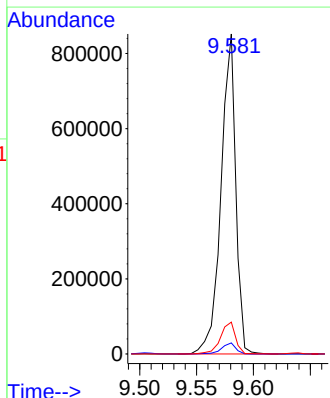
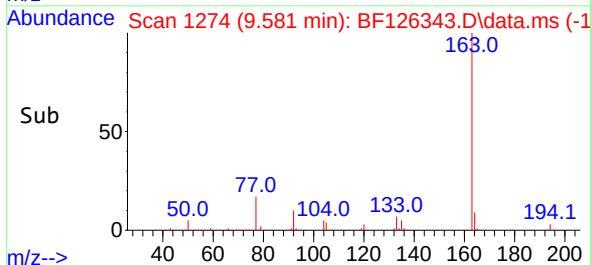
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

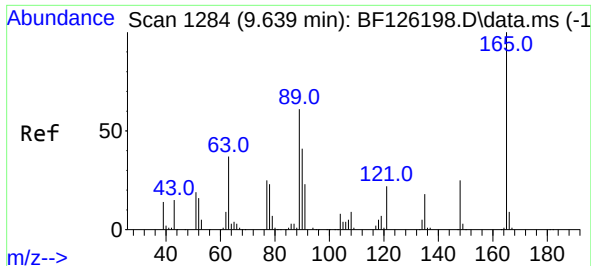


#50
Dimethylphthalate
Concen: 46.104 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



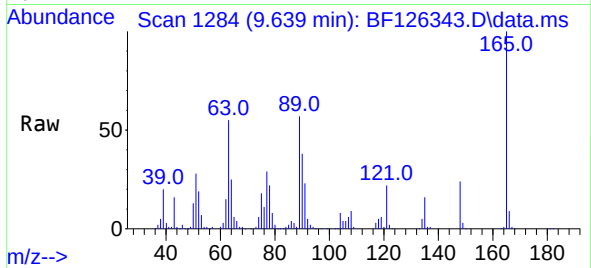
Tgt Ion:163 Resp: 770350
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.9 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 49.163 ng
RT: 9.639 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

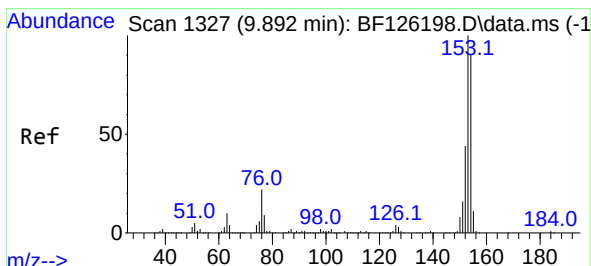
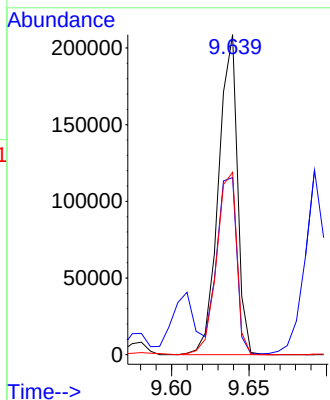
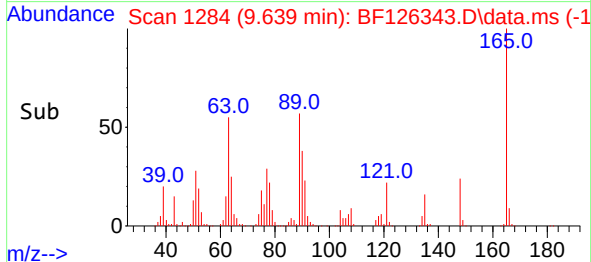
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



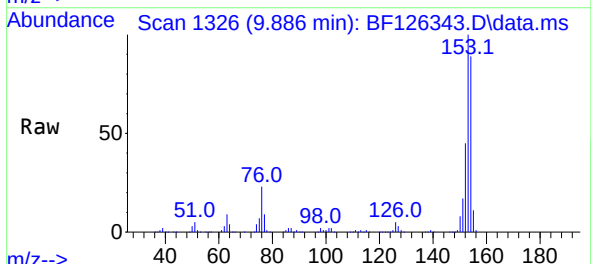
Tgt Ion:165 Resp: 17780
Ion Ratio Lower Upper
165 100
63 55.3 42.6 63.8
89 57.0 40.6 60.8

Manual Integrations
APPROVED

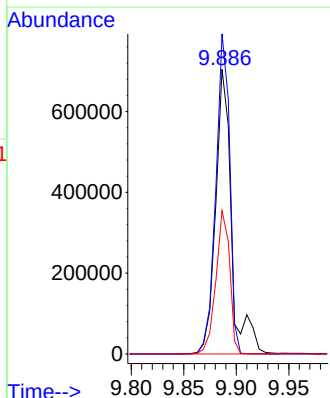
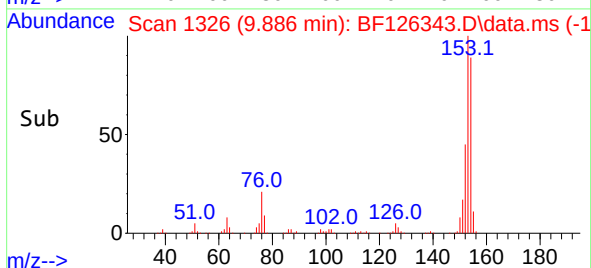
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

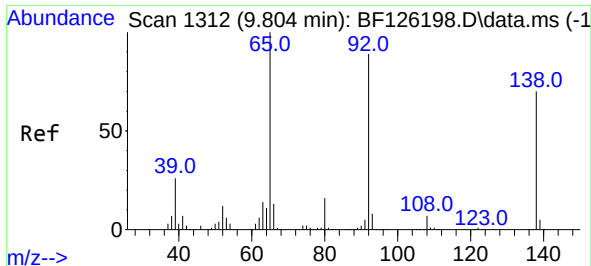


#52
Acenaphthene
Concen: 50.659 ng m
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



Tgt Ion:154 Resp: 736649
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 50.3 40.5 60.7





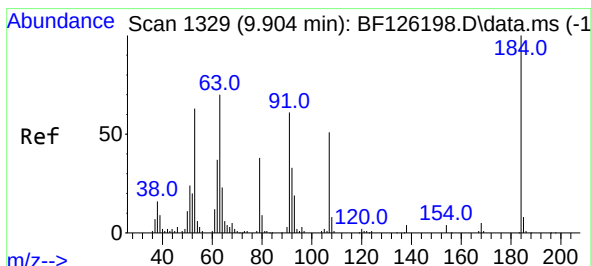
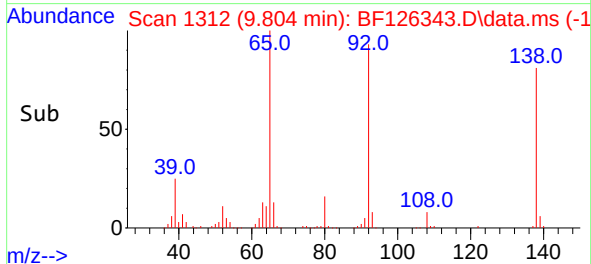
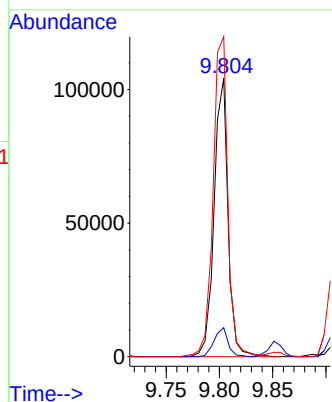
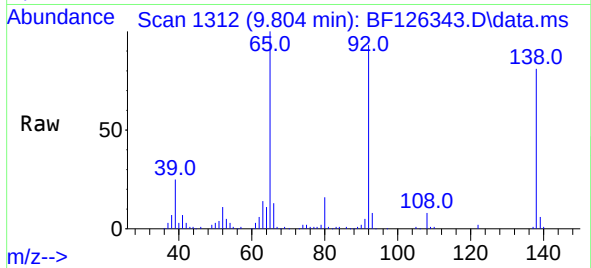
#53
3-Nitroaniline
Concen: 20.570 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS

Tgt Ion:138 Resp: 9455
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 114.9 76.5 114.7

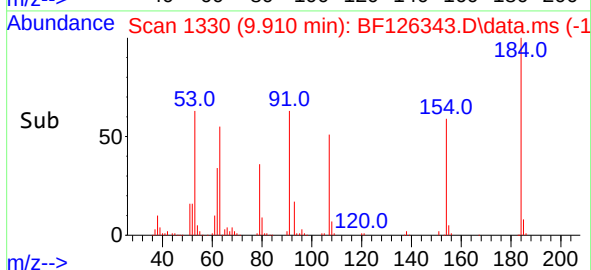
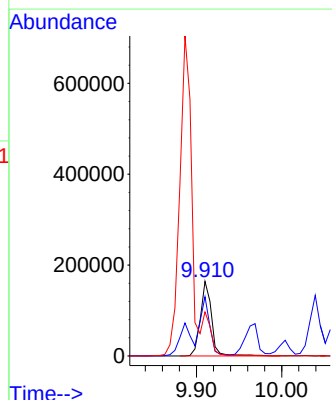
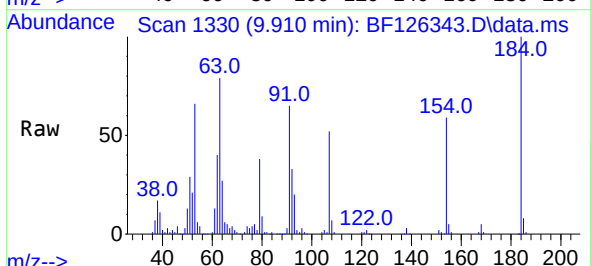
Manual Integrations
APPROVED

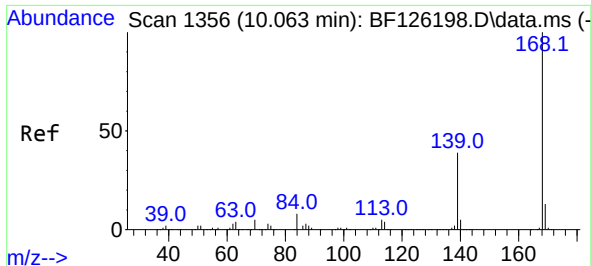
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#54
2,4-Dinitrophenol
Concen: 100.288 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

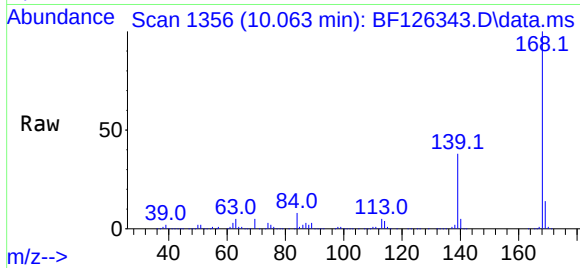
Tgt Ion:184 Resp: 149341
Ion Ratio Lower Upper
184 100
63 79.5 59.3 88.9
154 59.1 68.6 102.8





#55
Dibenzenofuran
Concen: 45.945 ng
RT: 10.063 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

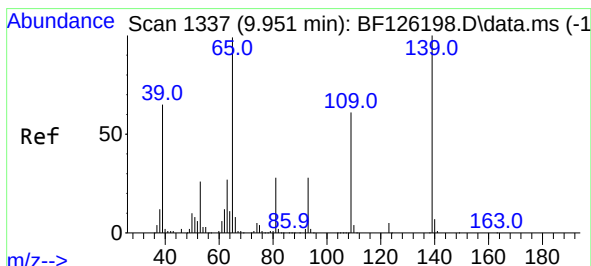
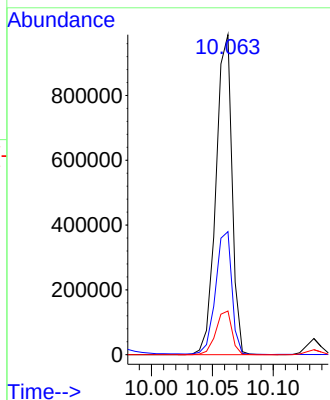
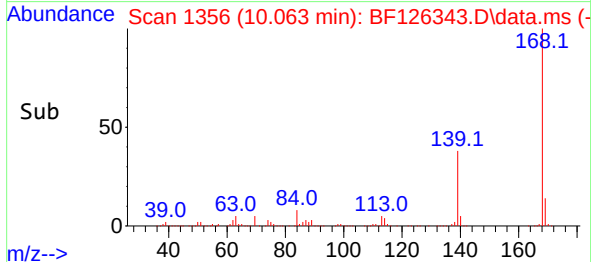
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



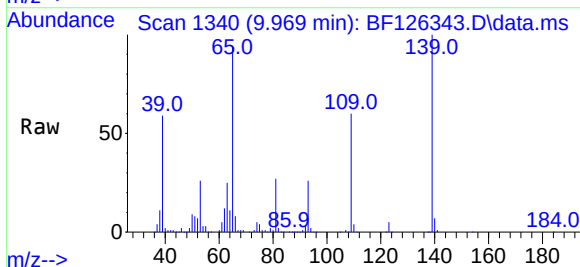
Tgt Ion:168 Resp: 909624
Ion Ratio Lower Upper
168 100
139 38.5 32.7 49.1
169 13.6 11.2 16.8

Manual Integrations
APPROVED

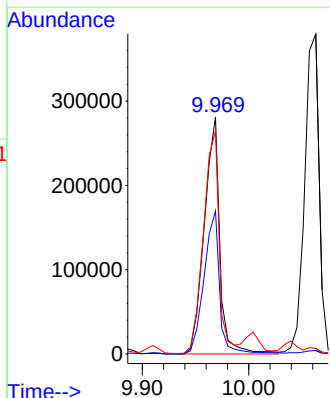
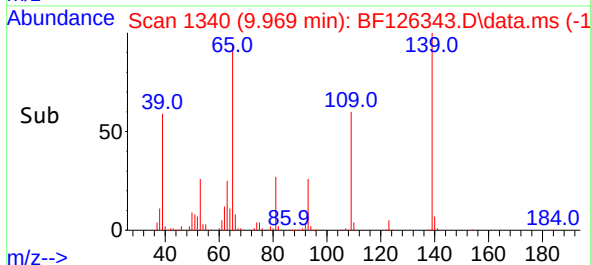
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

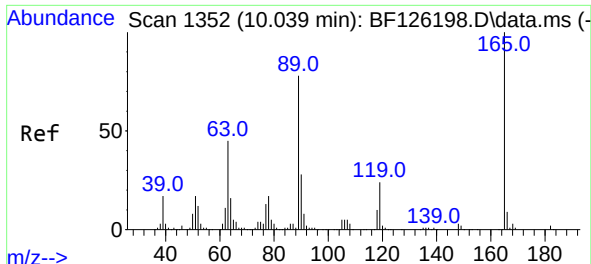


#56
4-Nitrophenol
Concen: 86.253 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



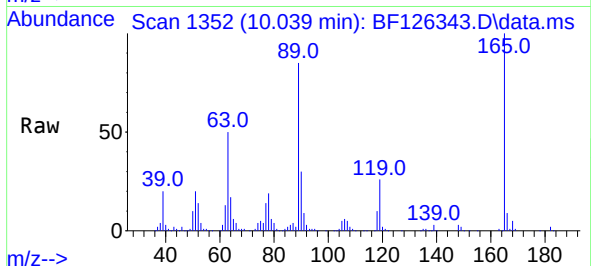
Tgt Ion:139 Resp: 286392
Ion Ratio Lower Upper
139 100
109 60.4 60.4 100.4
65 94.0 58.4 98.4





#57
2,4-Dinitrotoluene
Concen: 49.697 ng
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

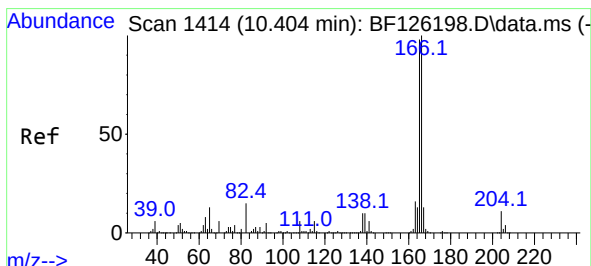
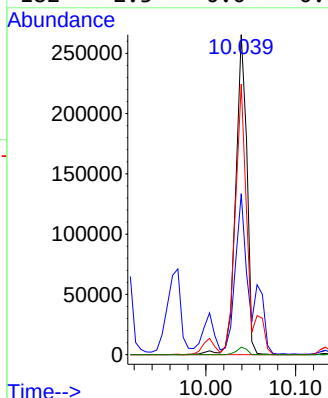
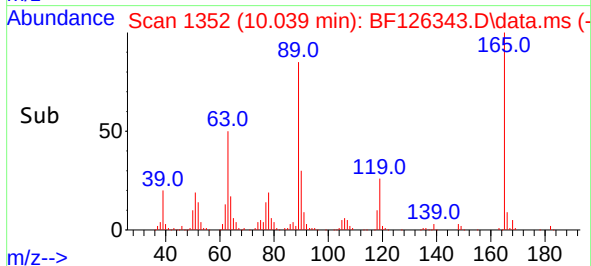
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



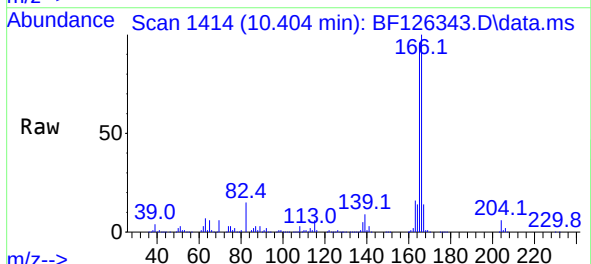
Tgt Ion:165 Resp: 22927
Ion Ratio Lower Upper
165 100
63 50.3 40.9 61.3
89 84.5 59.7 89.5
182 2.3 0.0 0.0#

Manual Integrations
APPROVED

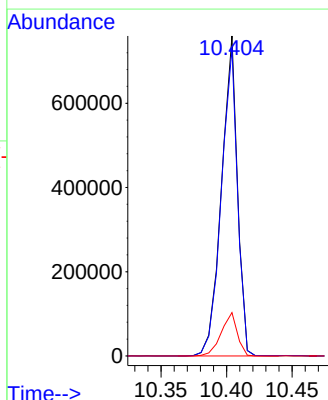
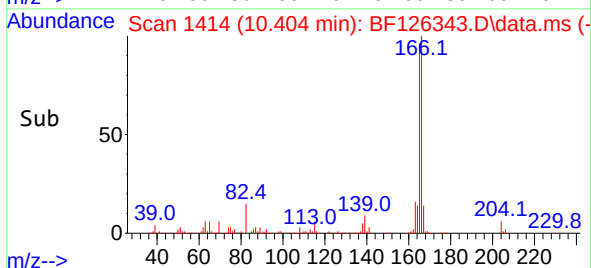
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

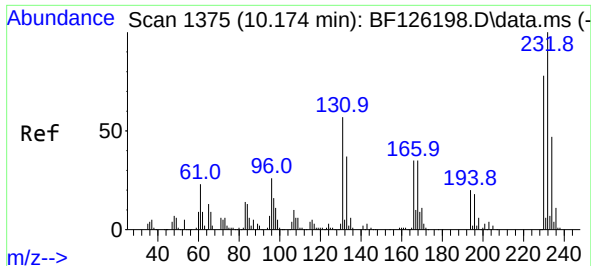


#58
Fluorene
Concen: 44.779 ng
RT: 10.404 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



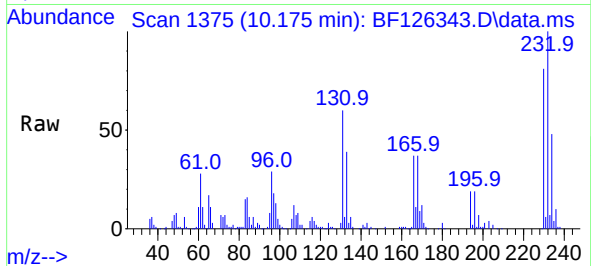
Tgt Ion:166 Resp: 641803
Ion Ratio Lower Upper
166 100
165 96.2 78.1 117.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.503 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

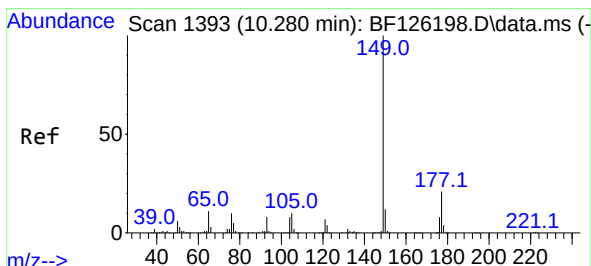
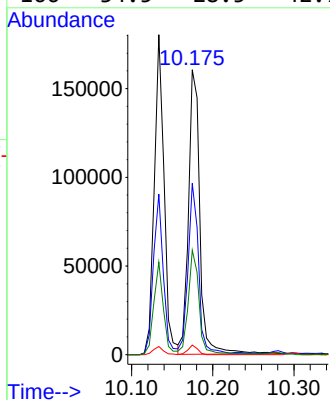
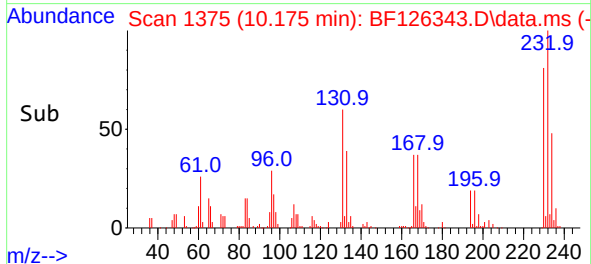
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



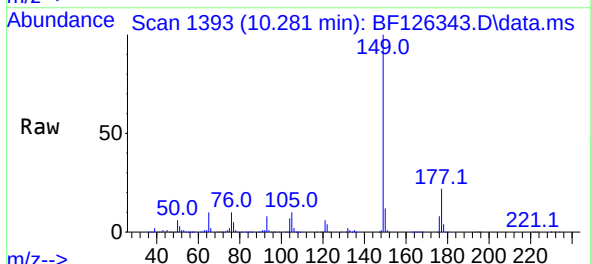
Tgt Ion:232 Resp: 156468
Ion Ratio Lower Upper
232 100
131 54.3 45.4 68.0
130 2.8 0.0 0.0
166 34.5 28.5 42.7

Manual Integrations
APPROVED

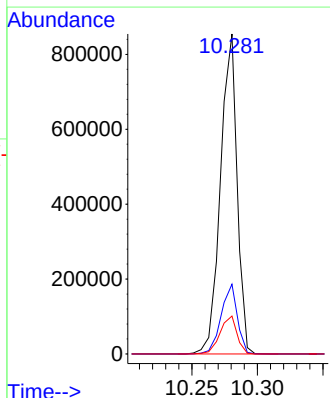
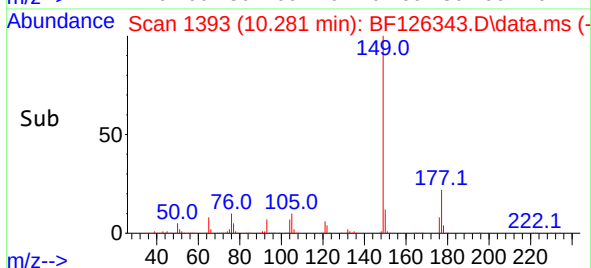
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

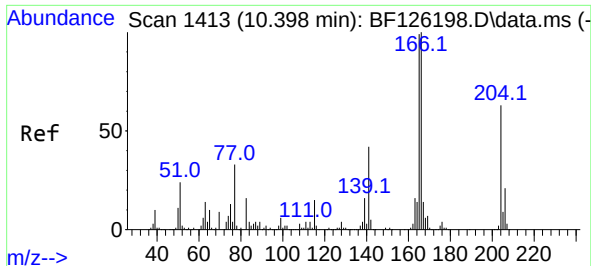


#60
Diethylphthalate
Concen: 44.721 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



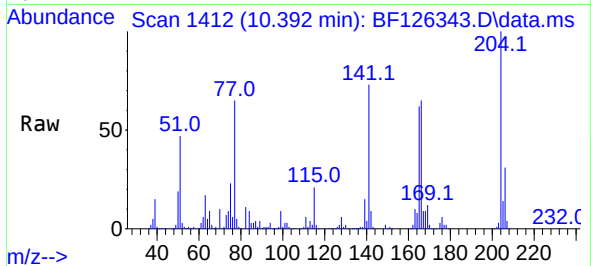
Tgt Ion:149 Resp: 750933
Ion Ratio Lower Upper
149 100
177 21.8 16.5 24.7
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.604 ng
RT: 10.392 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

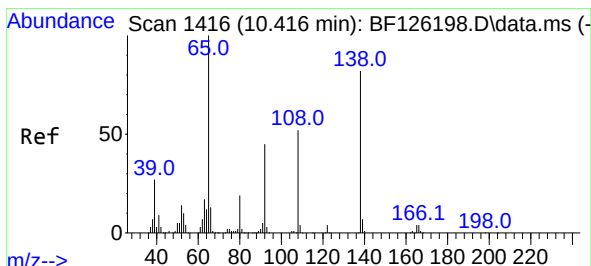
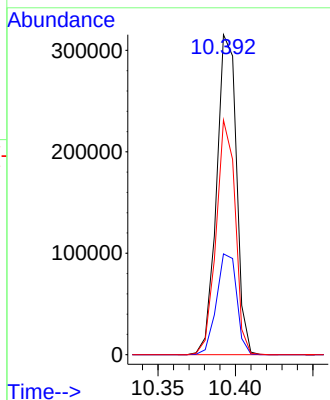
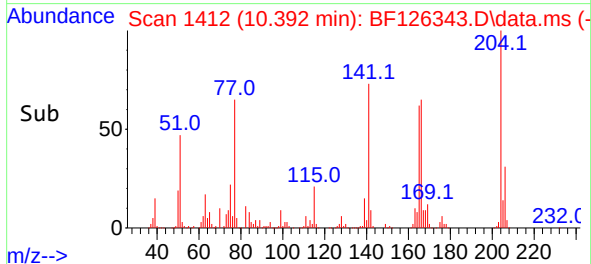
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



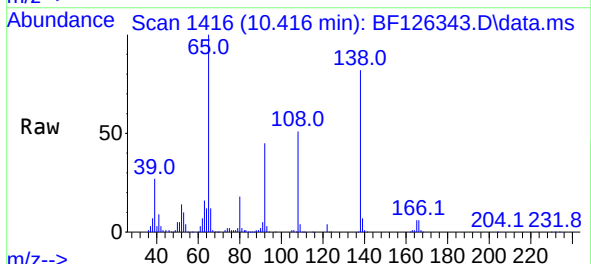
Tgt Ion:204 Resp: 28139
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 73.3 58.6 88.0

Manual Integrations
APPROVED

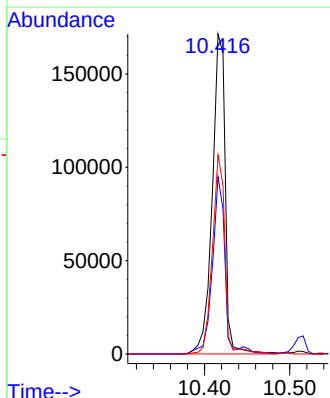
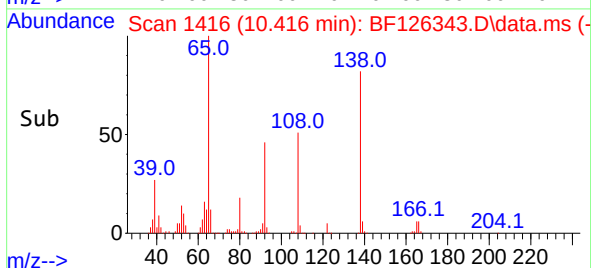
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

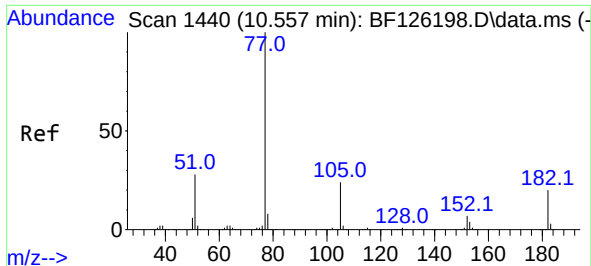


#62
4-Nitroaniline
Concen: 47.164 ng
RT: 10.416 min Scan# 1416
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



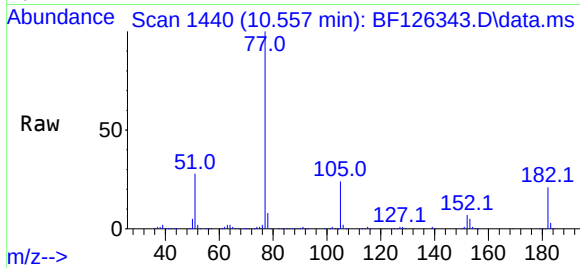
Tgt Ion:138 Resp: 181866
Ion Ratio Lower Upper
138 100
92 55.4 29.6 69.6
108 62.2 78.1 118.1#





#63
Azobenzene
Concen: 44.496 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

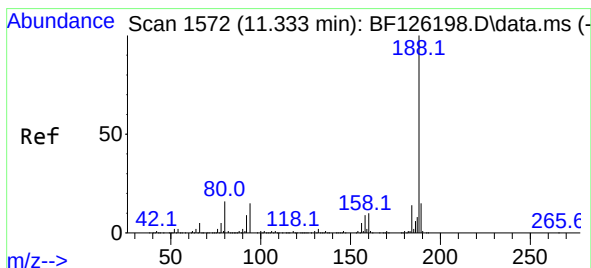
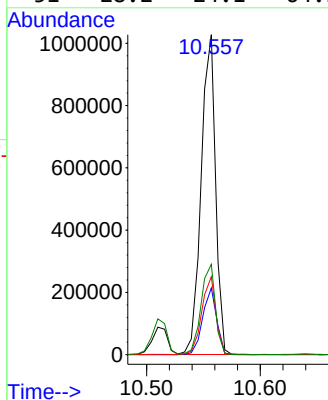
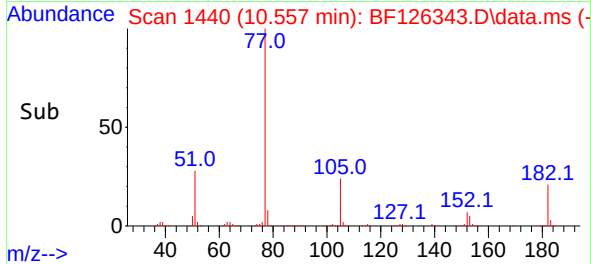
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



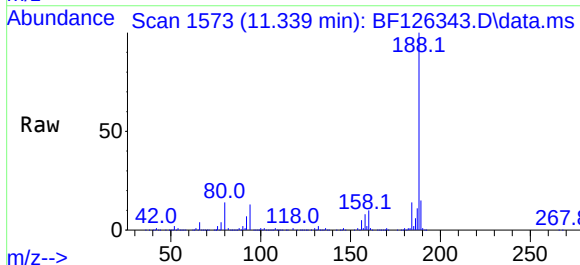
Tgt Ion: 77 Resp: 904975
Ion Ratio Lower Upper
77 100
182 20.8 6.3 46.3
105 24.4 2.9 42.9
51 28.2 24.1 64.1

Manual Integrations
APPROVED

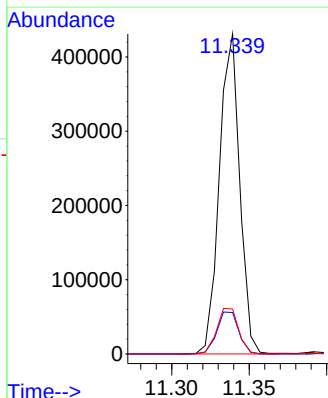
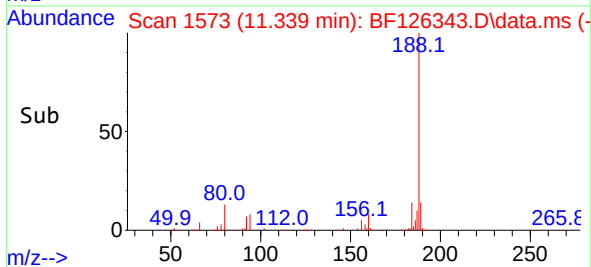
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

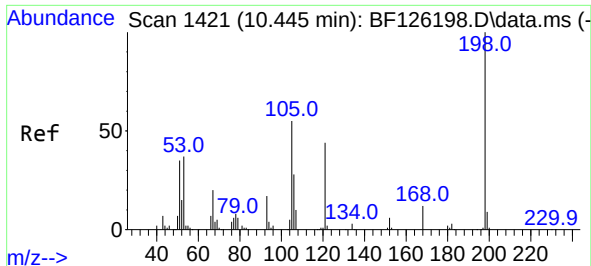


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



Tgt Ion:188 Resp: 393609
Ion Ratio Lower Upper
188 100
94 12.9 6.7 10.1#
80 14.0 7.5 11.3#





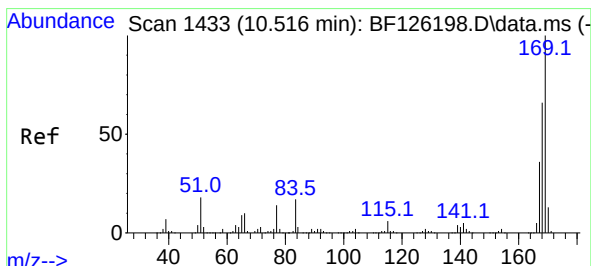
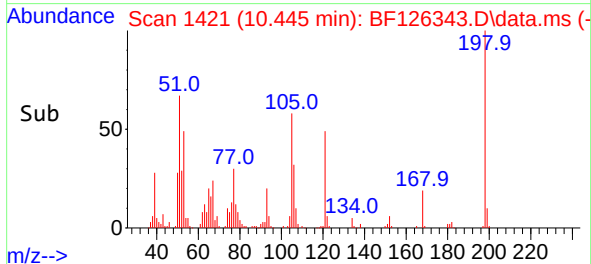
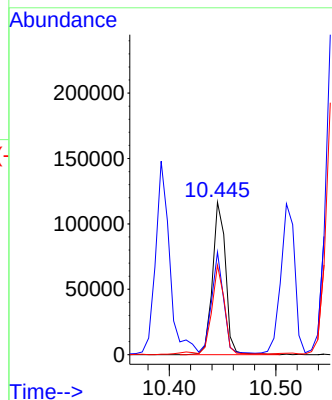
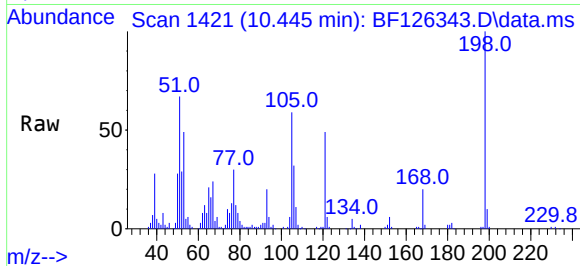
#65
4,6-Dinitro-2-methylphenol
Concen: 46.299 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS

Tgt Ion:198 Resp: 99512
Ion Ratio Lower Upper
198 100
51 67.2 45.3 85.3
105 58.6 30.6 70.6

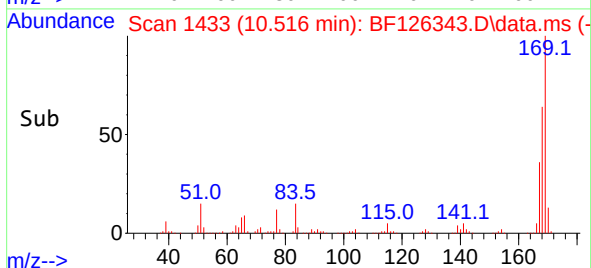
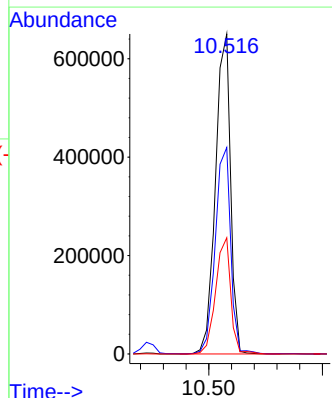
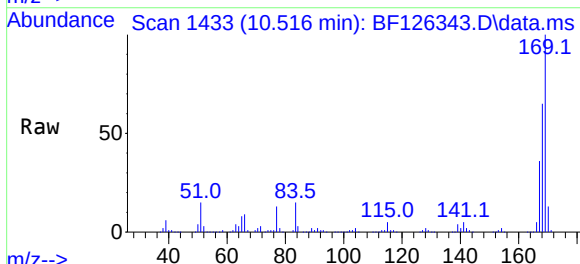
Manual Integrations
APPROVED

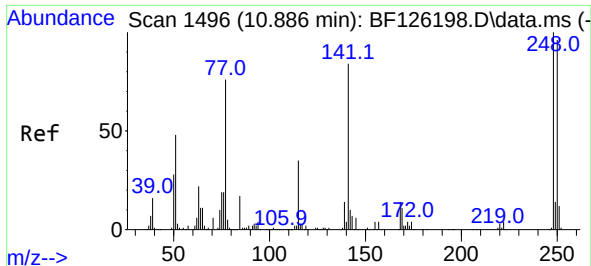
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#66
n-Nitrosodiphenylamine
Concen: 47.458 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

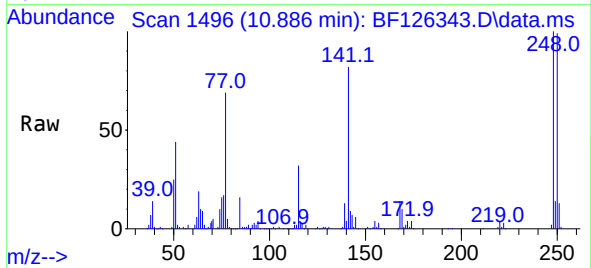
Tgt Ion:169 Resp: 599496
Ion Ratio Lower Upper
169 100
168 64.5 50.8 76.2
167 36.3 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 47.694 ng
RT: 10.886 min Scan# 1496
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

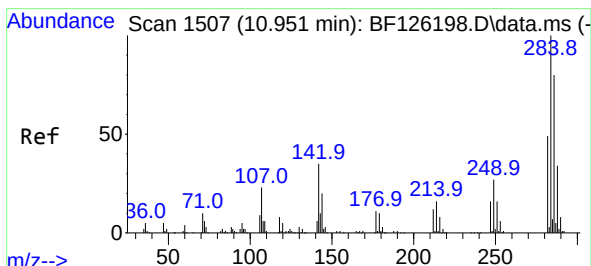
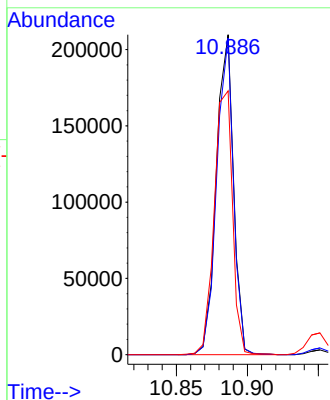
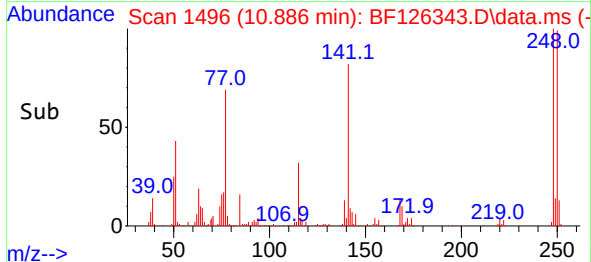
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



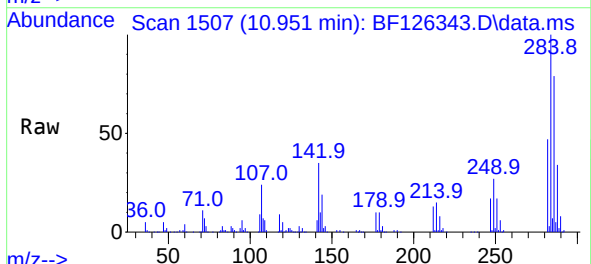
Tgt Ion:248 Resp: 17618
Ion Ratio Lower Upper
248 100
250 98.9 74.2 111.4
141 82.4 60.4 90.6

Manual Integrations
APPROVED

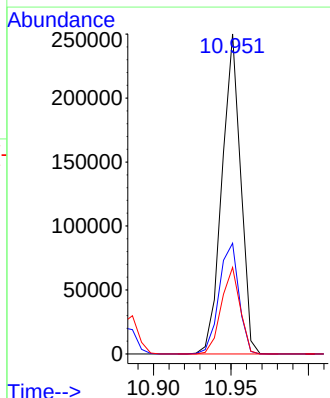
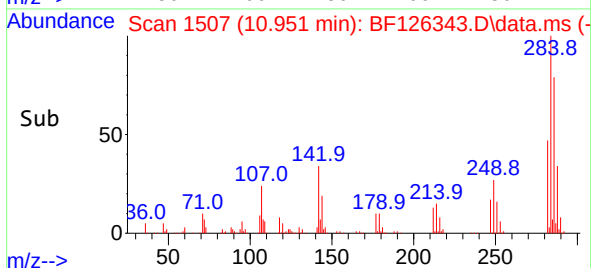
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

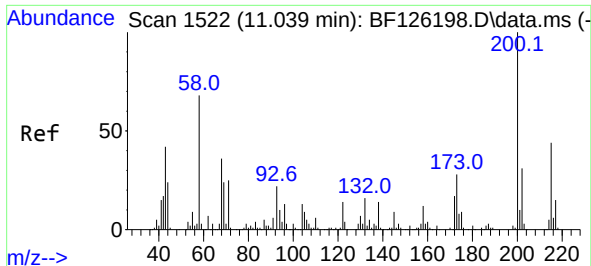


#68
Hexachlorobenzene
Concen: 49.283 ng
RT: 10.951 min Scan# 1507
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



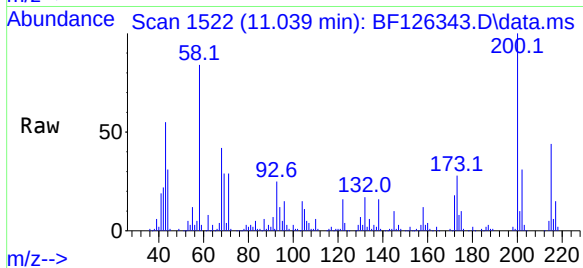
Tgt Ion:284 Resp: 209385
Ion Ratio Lower Upper
284 100
142 34.6 36.4 54.6#
249 27.0 25.6 38.4





#69
Atrazine
Concen: 76.600 ng
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

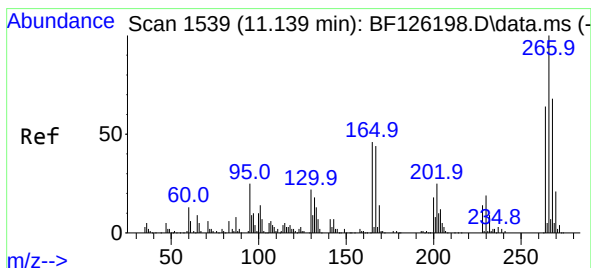
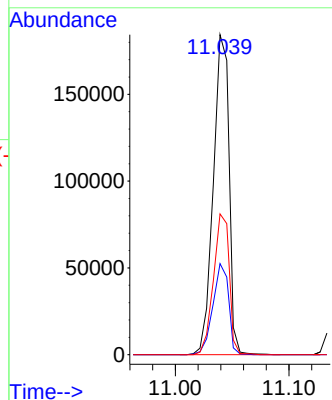
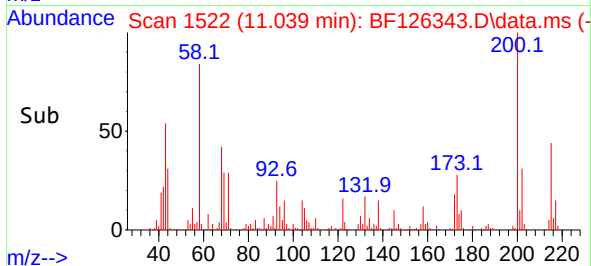
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



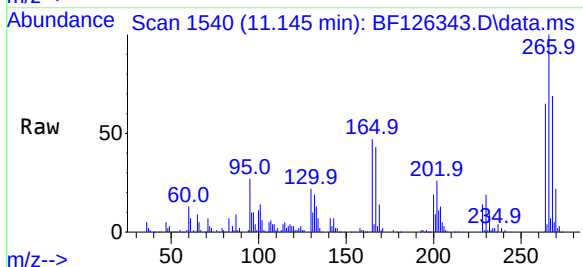
Tgt Ion:200 Resp: 17732
Ion Ratio Lower Upper
200 100
173 28.4 11.1 51.1
215 44.0 22.7 62.7

Manual Integrations
APPROVED

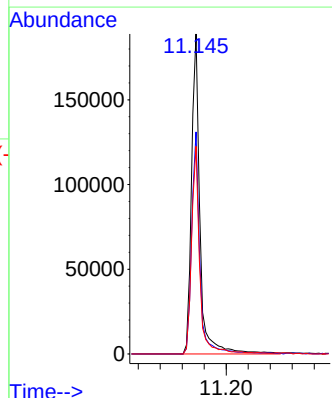
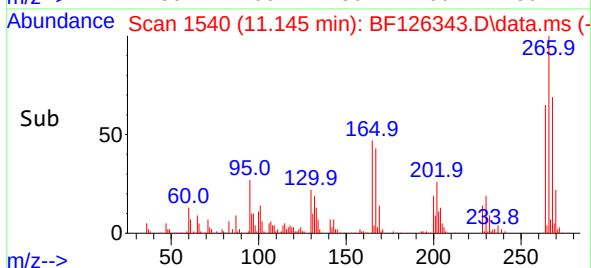
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

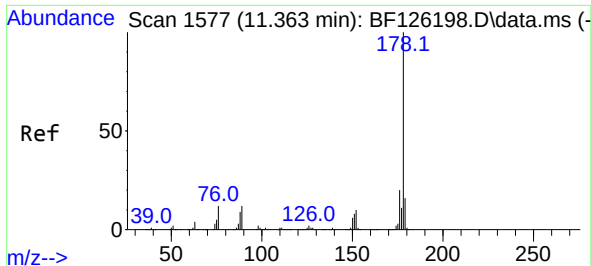


#70
Pentachlorophenol
Concen: 85.345 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



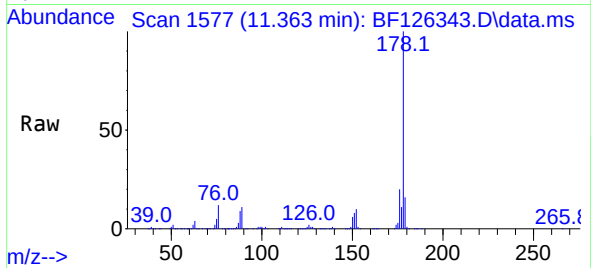
Tgt Ion:266 Resp: 201161
Ion Ratio Lower Upper
266 100
268 69.4 48.9 73.3
264 64.9 55.9 83.9





#71
Phenanthrene
Concen: 46.937 ng
RT: 11.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

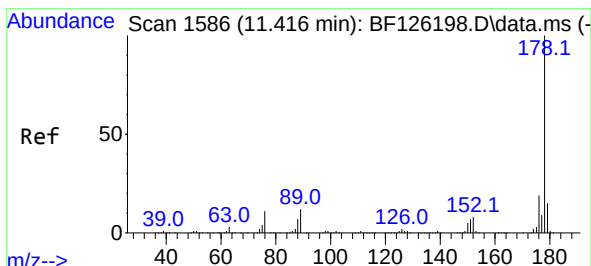
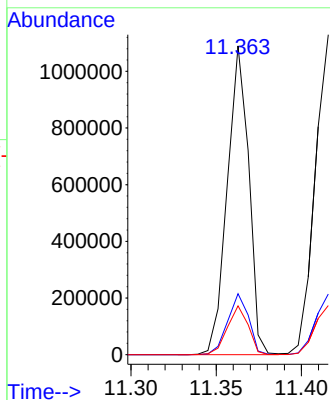
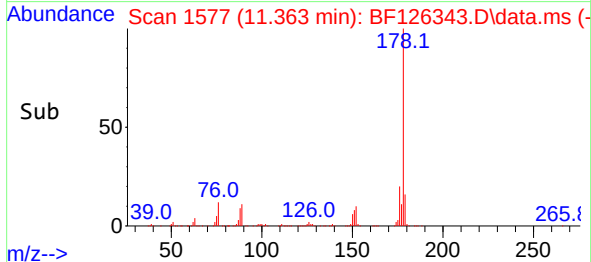
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



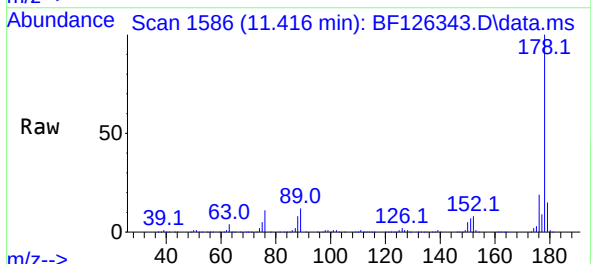
Tgt Ion:178 Resp: 953550
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.8 11.5 17.3

Manual Integrations
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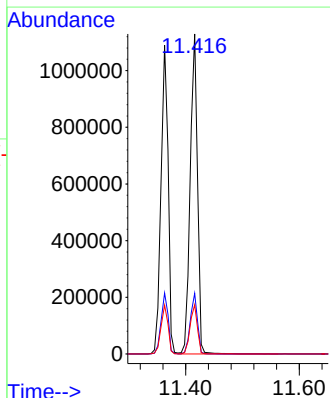
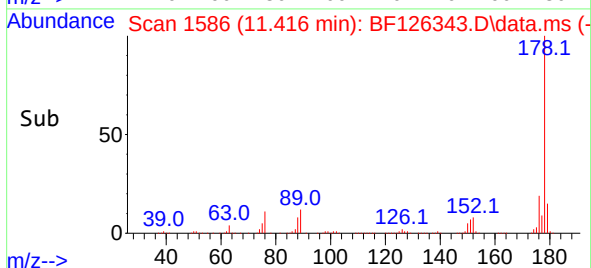
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

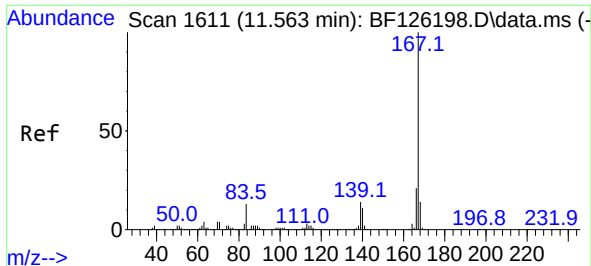


#72
Anthracene
Concen: 49.303 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



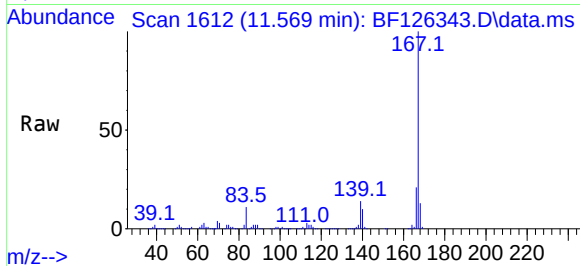
Tgt Ion:178 Resp: 1005317
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.4 12.2 18.4





#73
 Carbazole
 Concen: 43.726 ng
 RT: 11.569 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF126343.D
 Acq: 23 Dec 2021 14:35

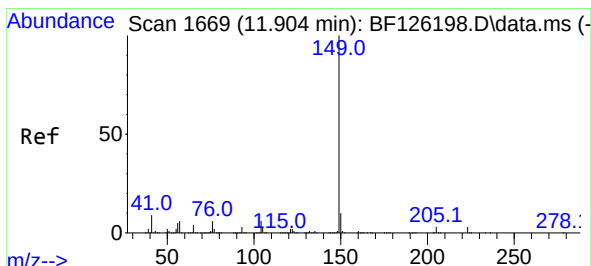
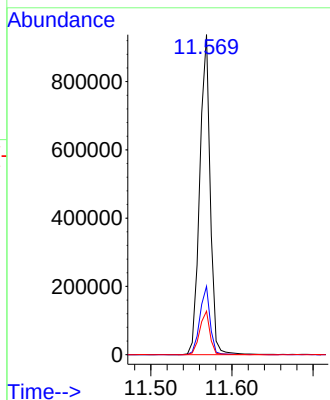
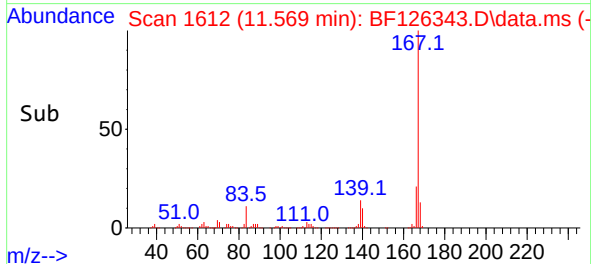
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-10-40MS



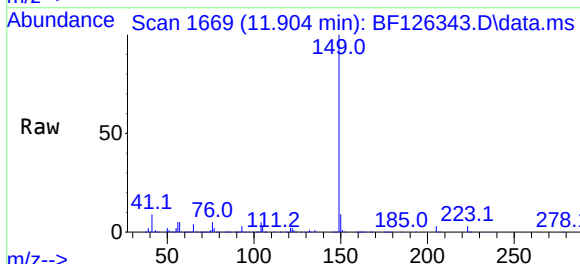
Tgt Ion:167 Resp: 839659
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.6 11.0 16.4

Manual Integrations
 APPROVED

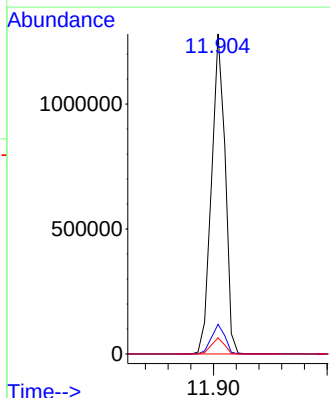
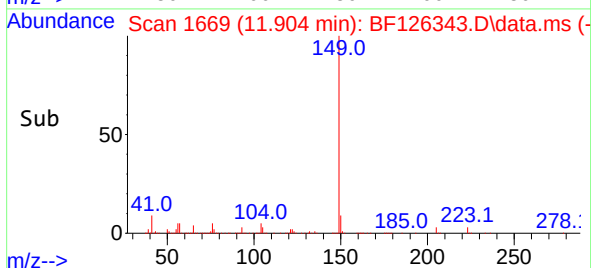
Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

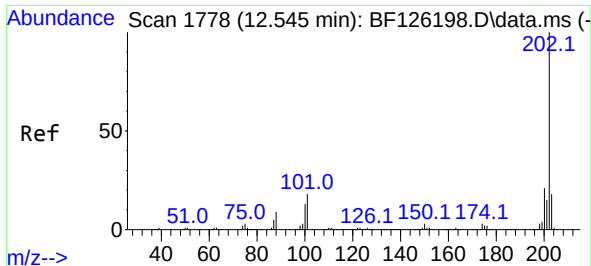


#74
 Di-n-butylphthalate
 Concen: 43.726 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BF126343.D
 Acq: 23 Dec 2021 14:35



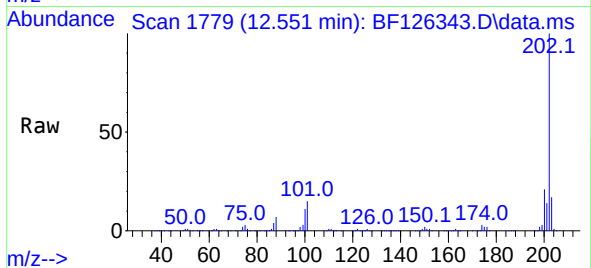
Tgt Ion:149 Resp: 1064449
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.1 4.1 6.1





#75
Fluoranthene
Concen: 42.947 ng
RT: 12.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

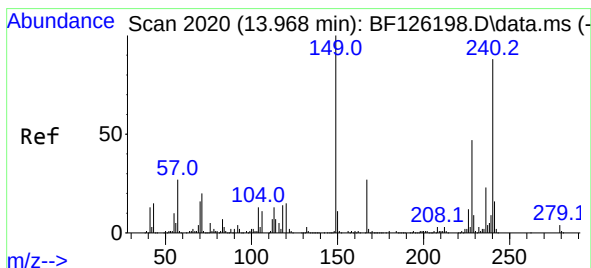
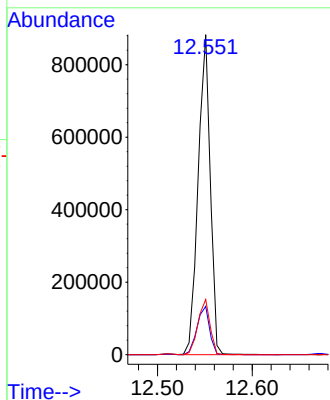
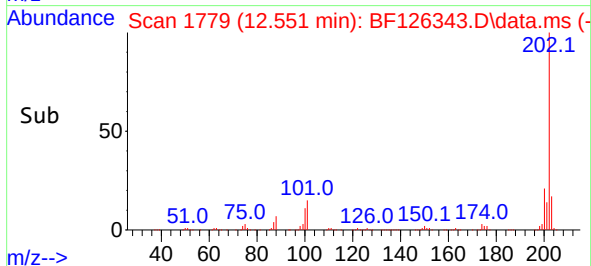
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



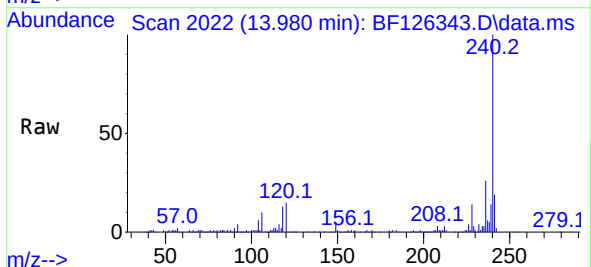
Tgt Ion:202 Resp: 786090
Ion Ratio Lower Upper
202 100
101 15.1 0.0 30.7
203 17.2 0.0 36.3

Manual Integrations
APPROVED

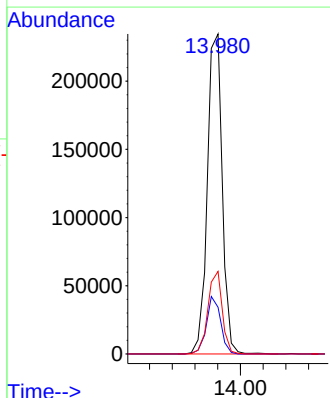
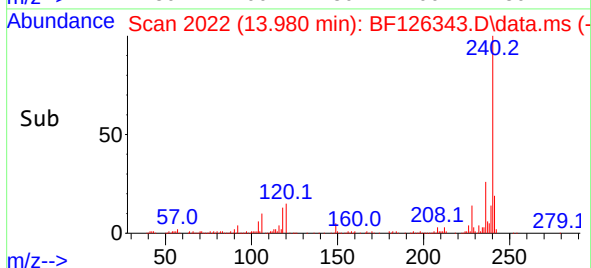
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

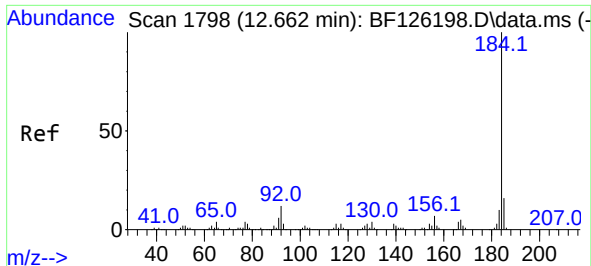


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



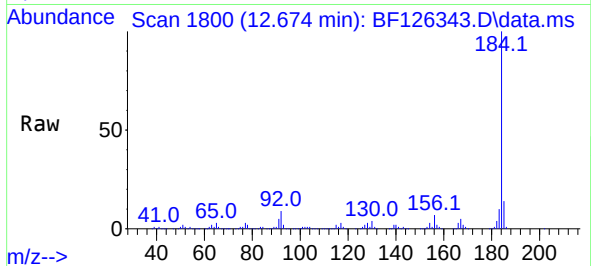
Tgt Ion:240 Resp: 213589
Ion Ratio Lower Upper
240 100
120 14.6 10.8 16.2
236 25.8 21.6 32.4





#77
Benzidine
Concen: 117.600 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

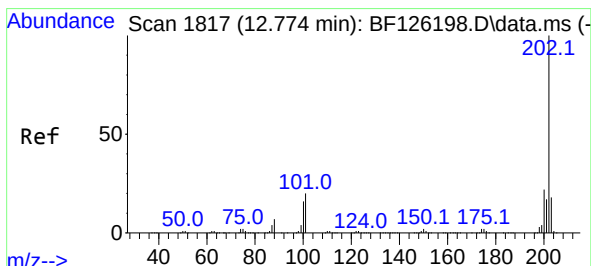
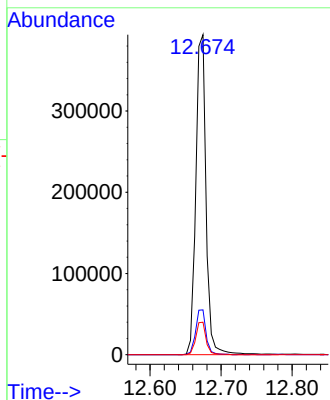
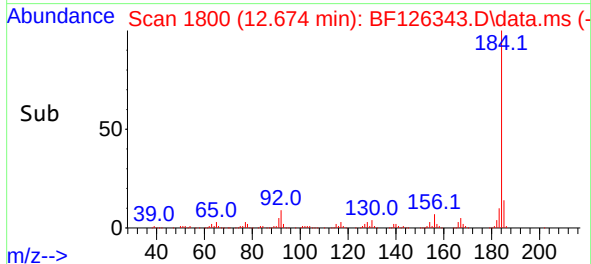
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



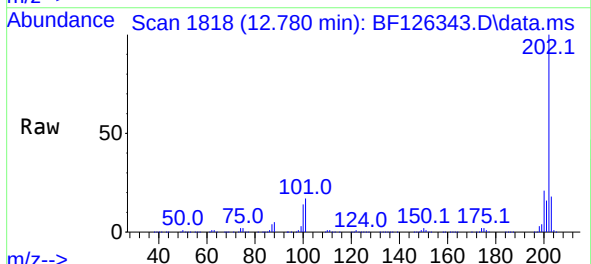
Tgt Ion:184 Resp: 396000
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 10.2 8.1 12.1

Manual Integrations
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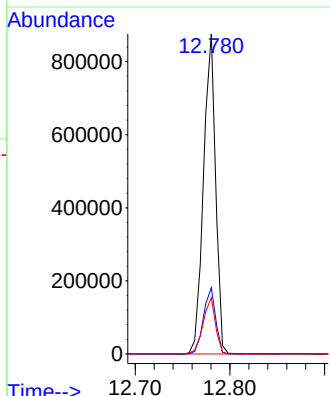
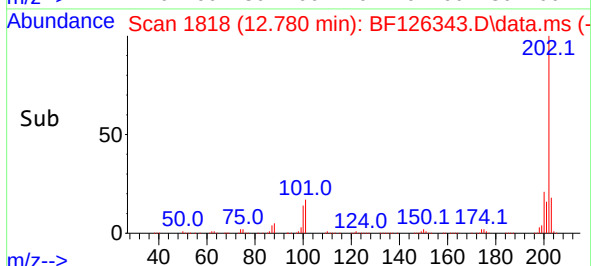
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

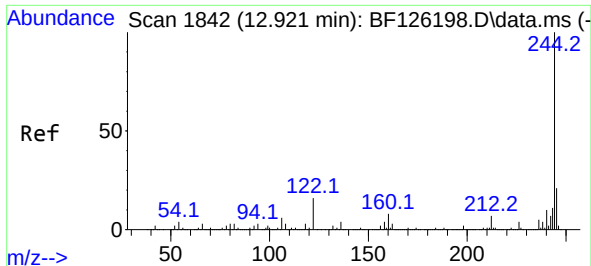


#78
Pyrene
Concen: 39.751 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



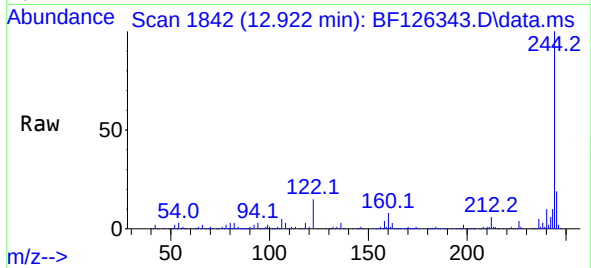
Tgt Ion:202 Resp: 780021
Ion Ratio Lower Upper
202 100
200 20.7 15.3 22.9
203 17.5 13.4 20.0





#79
 Terphenyl-d14
 Concen: 57.494 ng
 RT: 12.922 min Scan# 1842
 Delta R.T. -0.006 min
 Lab File: BF126343.D
 Acq: 23 Dec 2021 14:35

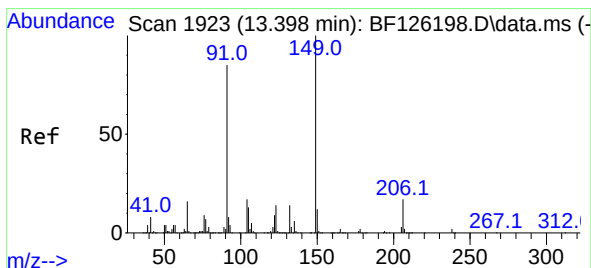
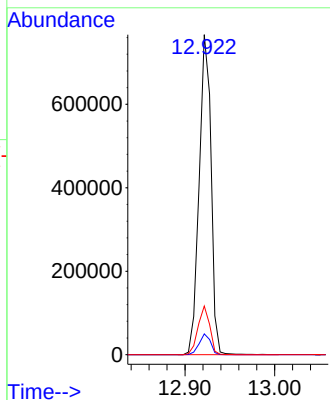
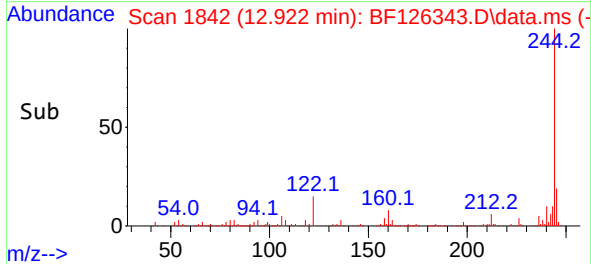
Instrument :
 BNA_F
 ClientSampleId :
 SASP2-119-1-10-40MS



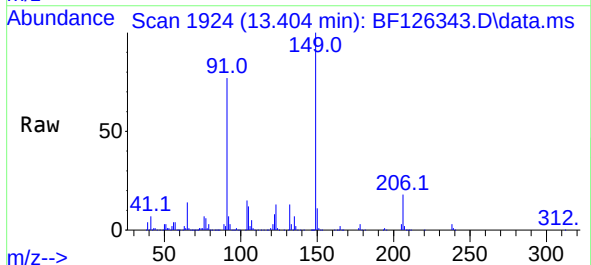
Tgt Ion:244 Resp: 706511
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 15.2 9.0 13.4

Manual Integrations
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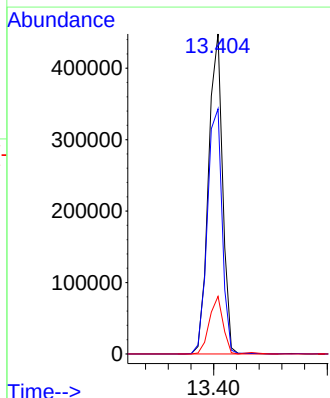
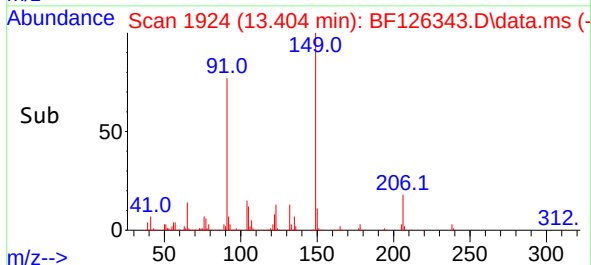
Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

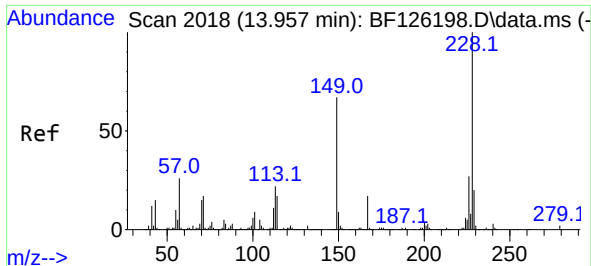


#80
 Butylbenzylphthalate
 Concen: 41.695 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.000 min
 Lab File: BF126343.D
 Acq: 23 Dec 2021 14:35



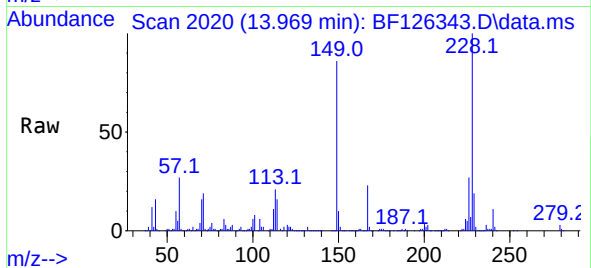
Tgt Ion:149 Resp: 385012
 Ion Ratio Lower Upper
 149 100
 91 76.6 51.8 77.8
 206 18.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 44.901 ng
RT: 13.969 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

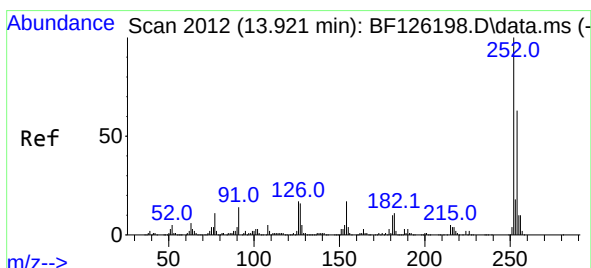
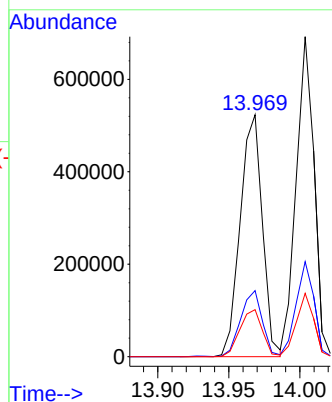
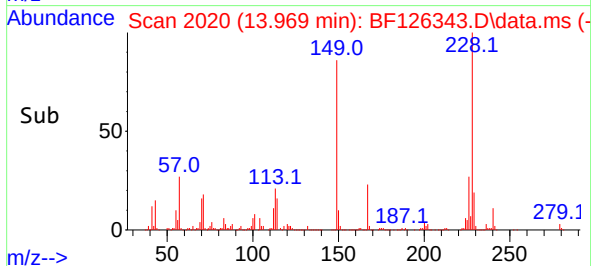
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



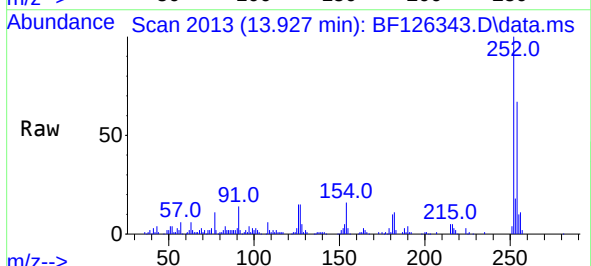
Tgt Ion:228 Resp: 56808
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.5 15.6 23.4

Manual Integrations
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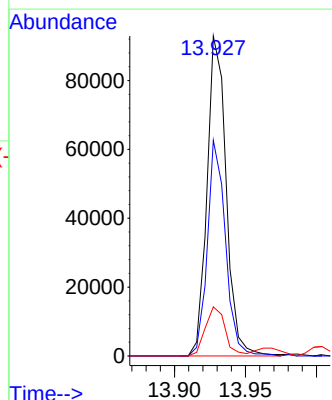
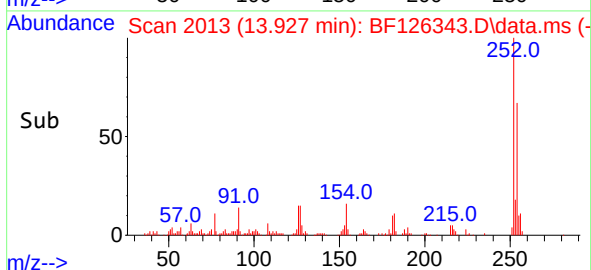
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

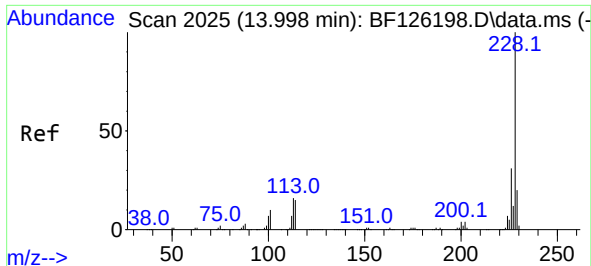


#82
3,3'-Dichlorobenzidine
Concen: 15.143 ng
RT: 13.927 min Scan# 2013
Delta R.T. -0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



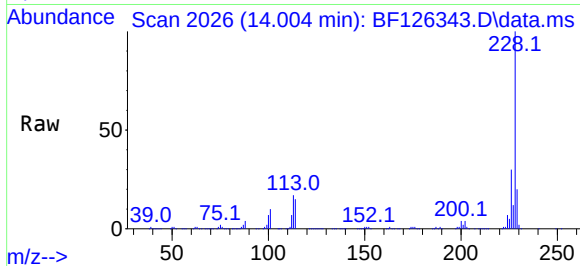
Tgt Ion:252 Resp: 87530
Ion Ratio Lower Upper
252 100
254 67.4 51.4 77.0
126 15.4 9.5 14.3





#83
Chrysene
Concen: 46.229 ng
RT: 14.004 min Scan# 2025
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

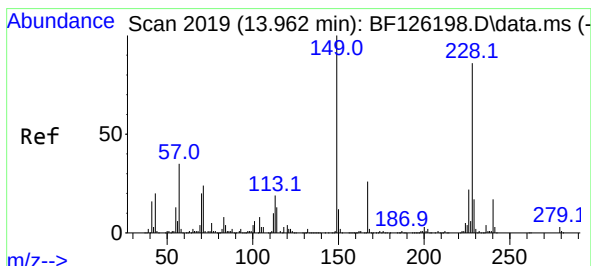
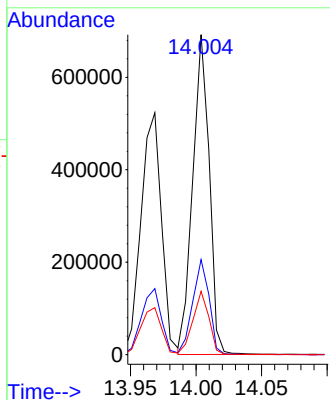
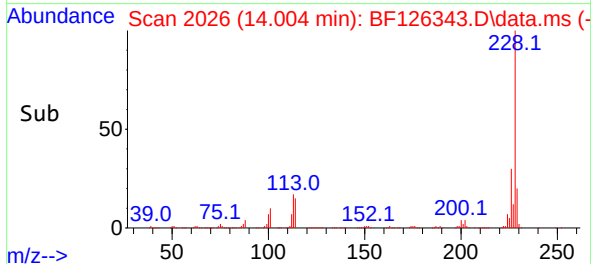
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



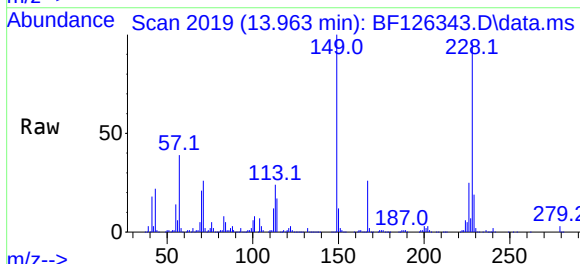
Tgt Ion:228 Resp: 60768
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 19.8 15.9 23.9

Manual Integrations
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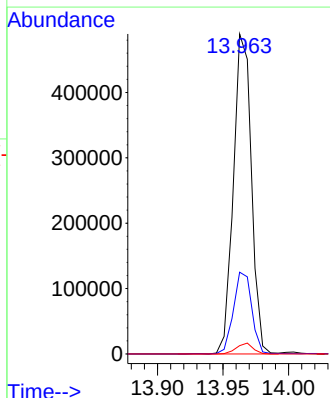
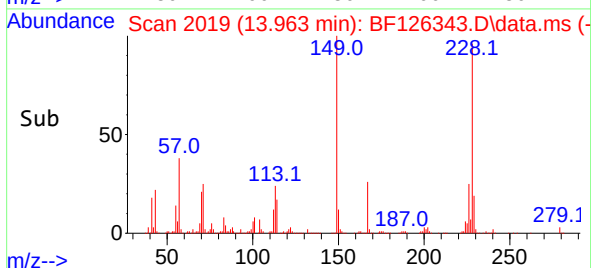
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

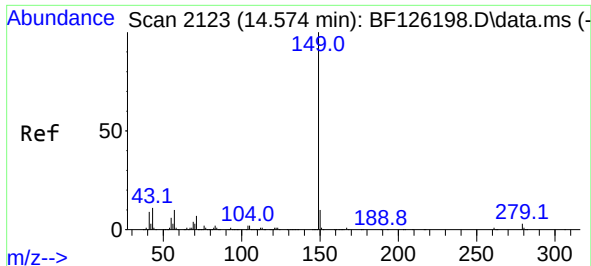


#84
Bis(2-ethylhexyl)phthalate
Concen: 45.297 ng
RT: 13.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



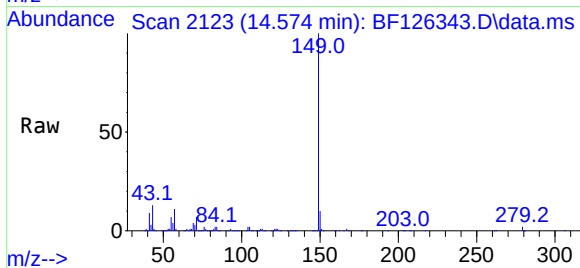
Tgt Ion:149 Resp: 467411
Ion Ratio Lower Upper
149 100
167 25.6 21.4 32.0
279 2.6 2.6 4.0#





#85
Di-n-octyl phthalate
Concen: 50.376 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

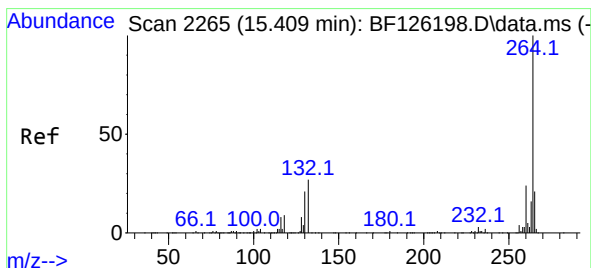
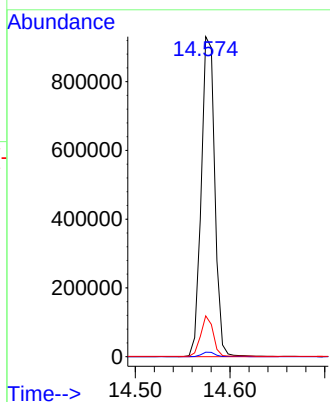
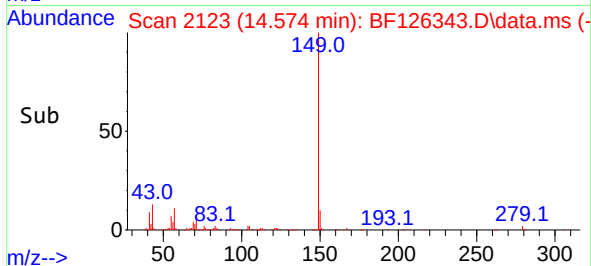
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



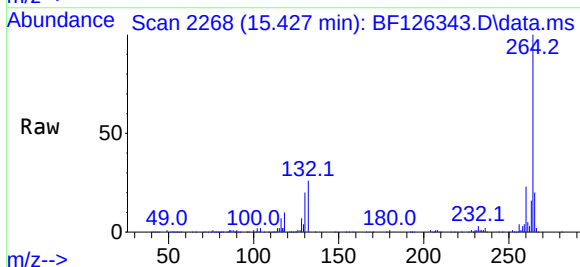
Tgt Ion:149 Resp: 926640
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 11.6 9.9 14.9

Manual Integrations
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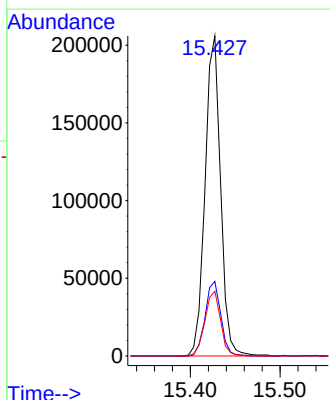
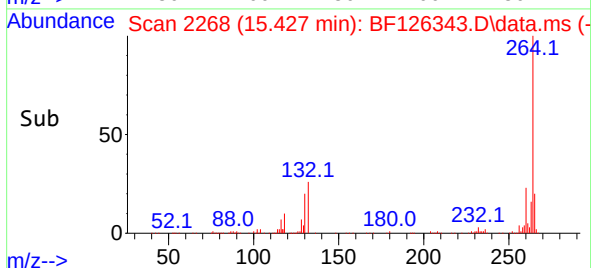
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

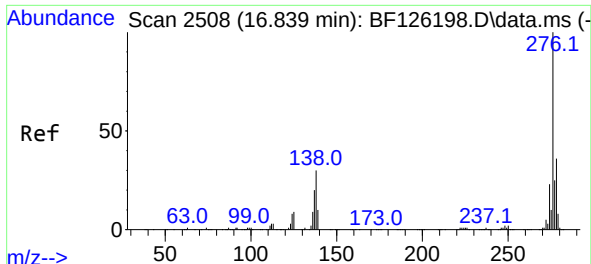


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



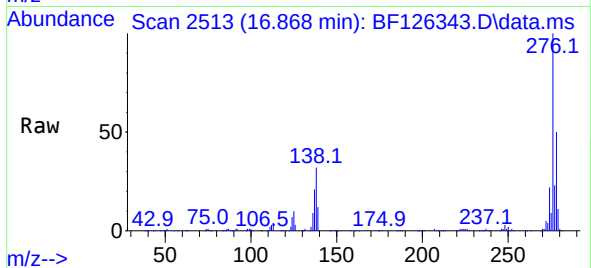
Tgt Ion:264 Resp: 247160
Ion Ratio Lower Upper
264 100
260 23.3 19.6 29.4
265 20.3 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.811 ng
RT: 16.868 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

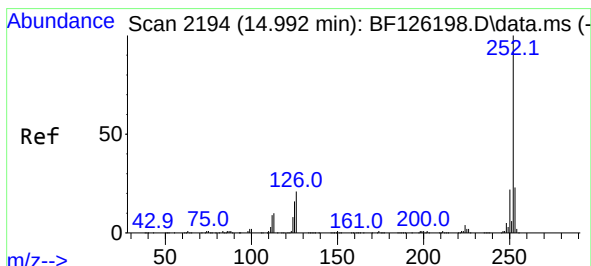
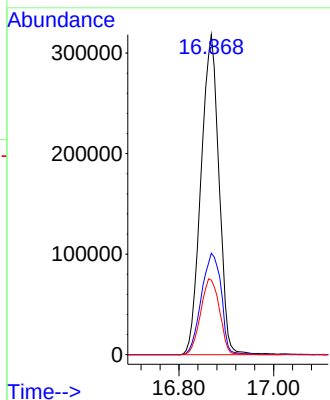
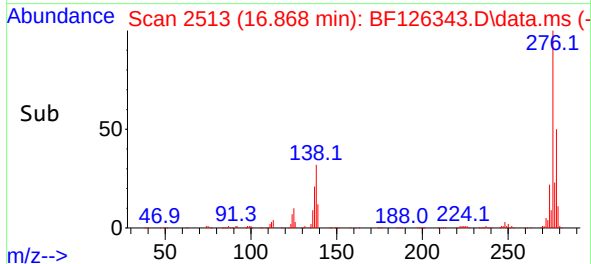
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



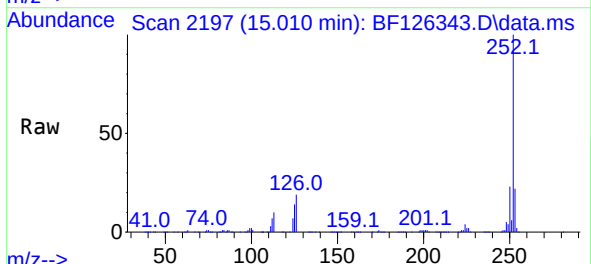
Tgt Ion:276 Resp: 837660
Ion Ratio Lower Upper
276 100
138 35.1 24.1 36.1
277 24.9 18.8 28.2

Manual Integrations
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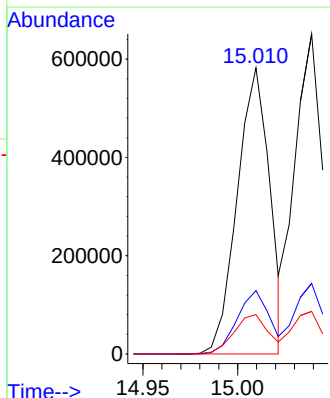
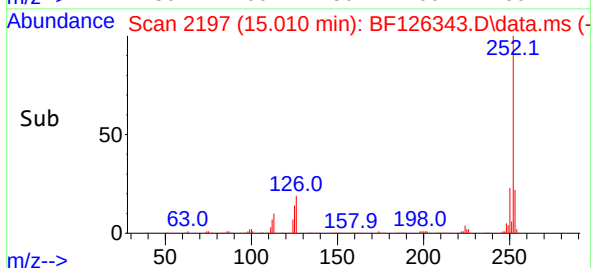
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

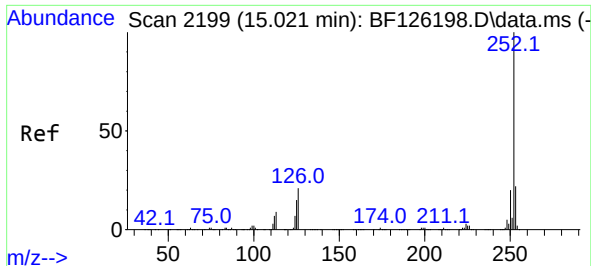


#88
Benzo(b)fluoranthene
Concen: 46.872 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



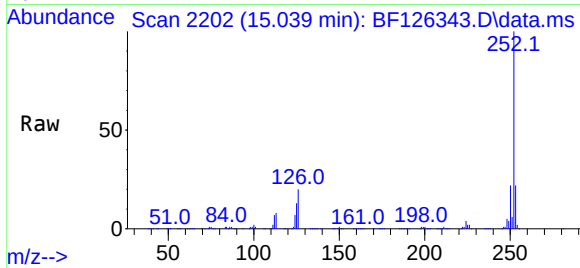
Tgt Ion:252 Resp: 696081
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 13.8 9.8 14.8





#89
Benzo(k)fluoranthene
Concen: 46.802 ng
RT: 15.039 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

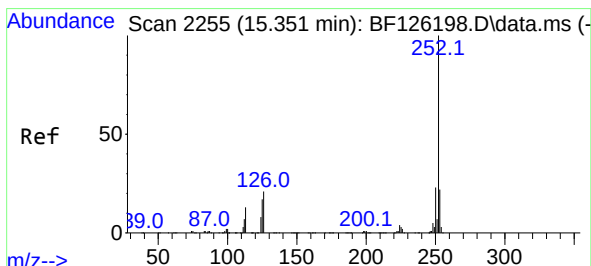
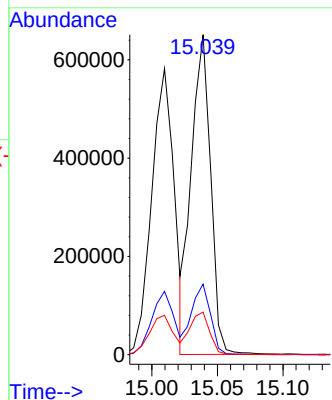
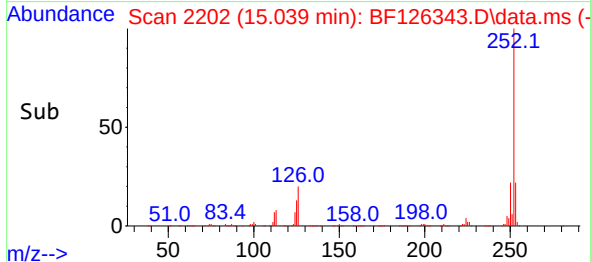
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



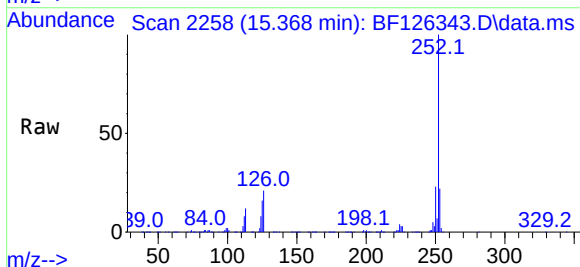
Tgt Ion:252 Resp: 66488
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 13.3 7.2 10.8

Manual Integrations
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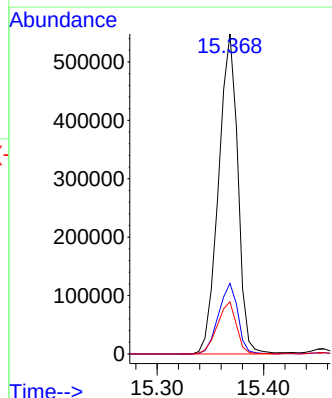
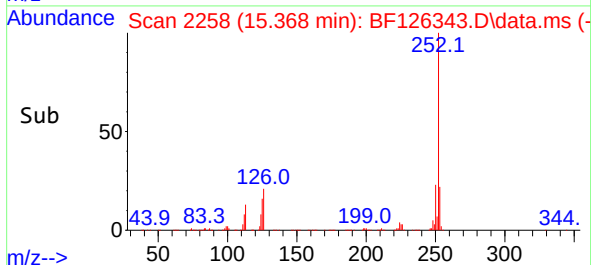
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021

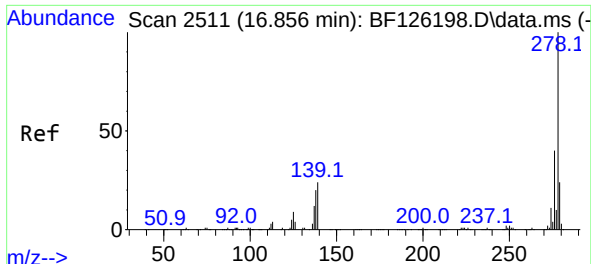


#90
Benzo(a)pyrene
Concen: 55.810 ng
RT: 15.368 min Scan# 2258
Delta R.T. 0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



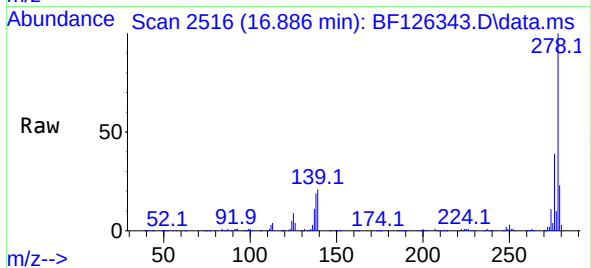
Tgt Ion:252 Resp: 688854
Ion Ratio Lower Upper
252 100
253 22.1 18.4 27.6
125 16.3 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 52.429 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.006 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35

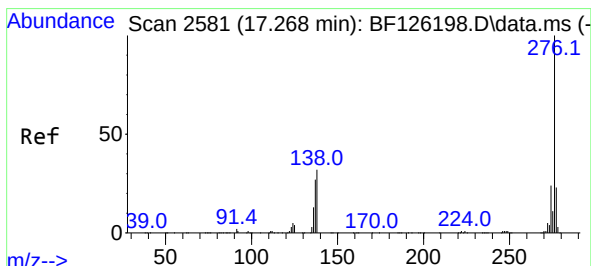
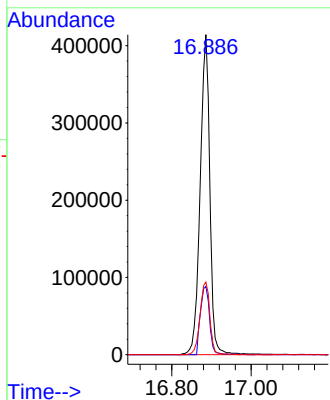
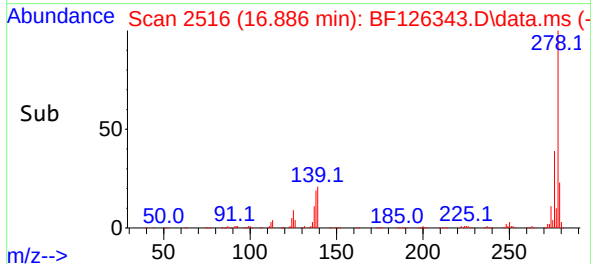
Instrument :
BNA_F
ClientSampleId :
SASP2-119-1-10-40MS



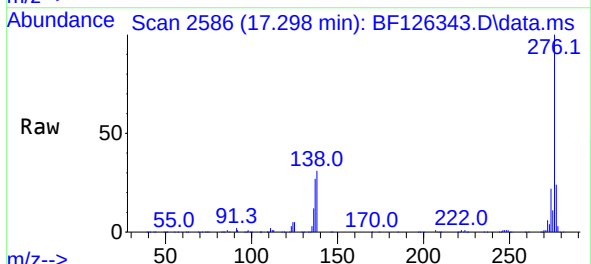
Tgt Ion:278 Resp: 702620
Ion Ratio Lower Upper
278 100
139 21.3 14.9 22.3
279 22.7 19.7 29.5

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/31/2021



#92
Benzo(g,h,i)perylene
Concen: 52.855 ng
RT: 17.298 min Scan# 2586
Delta R.T. 0.000 min
Lab File: BF126343.D
Acq: 23 Dec 2021 14:35



Tgt Ion:276 Resp: 732879
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 31.2 22.2 33.4

