

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126307.D
 Acq On : 21 Dec 2021 20:46
 Operator : JU/CG
 Sample : M5142-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2MSD

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

Quant Time: Dec 22 05:22:33 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 16 12:22:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	182769	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	805910	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	388963	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	600524	20.000	ng	# 0.01
76) Chrysene-d12	13.980	240	332103	20.000	ng	# 0.01
86) Perylene-d12	15.421	264	286350	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1549738	124.869	ng	0.04
7) Phenol-d6	6.457	99	1948238	123.629	ng	0.01
23) Nitrobenzene-d5	7.386	82	1537825	103.346	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	467328	149.503	ng	0.01
45) 2-Fluorobiphenyl	9.180	172	2020339	91.099	ng	0.00
79) Terphenyl-d14	12.933	244	1778689	93.091	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	264699	43.693	ng	# 100
3) Pyridine	3.469	79	453341	28.178	ng	# 78
4) n-Nitrosodimethylamine	3.416	42	329286	53.255	ng	# 4
6) Aniline	6.481	93	327615	16.367	ng	# 65
8) 2-Chlorophenol	6.604	128	723668	57.500	ng	89
9) Benzaldehyde	6.369	77	203723	21.423	ng	94
10) Phenol	6.469	94	774093	43.761	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	821850	59.855	ng	97
12) 1,3-Dichlorobenzene	6.763	146	644128	50.736	ng	98
13) 1,4-Dichlorobenzene	6.839	146	642203	50.092	ng	96
14) 1,2-Dichlorobenzene	6.986	146	616973	52.048	ng	96
15) Benzyl Alcohol	6.969	79	578810	50.313	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1235883	55.002	ng	88
17) 2-Methylphenol	7.081	107	622018	56.417	ng	95
18) Hexachloroethane	7.333	117	268568	53.256	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	521175	53.873	ng	# 72
20) 3+4-Methylphenols	7.233	107	631226	48.428	ng	# 72
22) Acetophenone	7.233	105	964799	52.017	ng	94
24) Nitrobenzene	7.404	77	790447	53.212	ng	89
25) Isophorone	7.645	82	1489115	52.993	ng	# 88
26) 2-Nitrophenol	7.716	139	381826	57.019	ng	# 82
27) 2,4-Dimethylphenol	7.757	122	665928	58.557	ng	96
28) bis(2-Chloroethoxy)met...	7.851	93	977068	52.886	ng	# 97
29) 2,4-Dichlorophenol	7.963	162	555690	54.971	ng	93
30) 1,2,4-Trichlorobenzene	8.045	180	523692	50.085	ng	99
31) Naphthalene	8.122	128	1965215	52.143	ng	99
32) Benzoic acid	7.904	122	520546	53.132	ng	96
33) 4-Chloroaniline	8.186	127	112605	7.156	ng	96
34) Hexachlorobutadiene	8.245	225	259493	50.531	ng	99
35) Caprolactam	8.563	113	160264m	63.793	ng	
36) 4-Chloro-3-methylphenol	8.663	107	665084	55.775	ng	89
37) 2-Methylnaphthalene	8.816	142	1275440	54.952	ng	99
38) 1-Methylnaphthalene	8.916	142	1172189	52.041	ng	97
40) 1,2,4,5-Tetrachloroben...	8.986	216	411969	49.074	ng	# 95
41) Hexachlorocyclopentadiene	8.975	237	502406	104.509	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	325403	49.275	ng	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	355562	51.993	ng	95
46) 1,1'-Biphenyl	9.280	154	1458398	50.709	ng	97
47) 2-Chloronaphthalene	9.304	162	1074359	49.650	ng	96
48) 2-Nitroaniline	9.404	65	430633	54.523	ng	91
49) Acenaphthylene	9.722	152	1678365	50.760	ng	97
50) Dimethylphthalate	9.592	163	1309446	53.145	ng	99
51) 2,6-Dinitrotoluene	9.645	165	294869	55.292	ng	# 80
52) Acenaphthene	9.892	154	1223140m	57.042	ng	
53) 3-Nitroaniline	9.810	138	134843	19.893	ng	# 78
54) 2,4-Dinitrophenol	9.922	184	325901	148.417	ng	# 82
55) Dibenzofuran	10.069	168	1401289	47.999	ng	99
56) 4-Nitrophenol	9.980	139	471340	96.267	ng	# 78
57) 2,4-Dinitrotoluene	10.051	165	372813	54.803	ng	# 90
58) Fluorene	10.410	166	1008925	47.737	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	264929	52.248	ng	# 99
60) Diethylphthalate	10.286	149	1243498	50.221	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	443963	46.654	ng	98
62) 4-Nitroaniline	10.433	138	291907	51.337	ng	# 74
63) Azobenzene	10.563	77	1472455	49.097	ng	85
65) 4,6-Dinitro-2-methylph...	10.457	198	194384	59.277	ng	93
66) n-Nitrosodiphenylamine	10.521	169	940970	48.824	ng	98
67) 4-Bromophenyl-phenylether	10.892	248	291088	51.648	ng	97
68) Hexachlorobenzene	10.957	284	344808	53.194	ng	# 88
69) Atrazine	11.051	200	227483	64.408	ng	95
70) Pentachlorophenol	11.151	266	371286	103.247	ng	92
71) Phenanthrene	11.368	178	1533052	49.461	ng	96
72) Anthracene	11.421	178	1596114	51.306	ng	98
73) Carbazole	11.574	167	1429430	48.790	ng	99
74) Di-n-butylphthalate	11.910	149	1809986	48.734	ng	99
75) Fluoranthene	12.557	202	1460802	52.310	ng	92
77) Benzidine	12.674	184	39669	7.577	ng	95
78) Pyrene	12.786	202	1507273	49.401	ng	97
80) Butylbenzylphthalate	13.404	149	758922	52.858	ng	# 79
81) Benzo(a)anthracene	13.974	228	953931	48.492	ng	99
82) 3,3'-Dichlorobenzidine	13.933	252	122471	13.627	ng	98
83) Chrysene	14.009	228	1066133	52.161	ng	98
84) Bis(2-ethylhexyl)phtha...	13.962	149	846715	52.773	ng	98
85) Di-n-octyl phthalate	14.574	149	1627584	56.906	ng	100
87) Indeno(1,2,3-cd)pyrene	16.862	276	1002544	52.489	ng	# 93
88) Benzo(b)fluoranthene	15.009	252	990694	57.580	ng	96
89) Benzo(k)fluoranthene	15.039	252	981626	59.640	ng	# 96
90) Benzo(a)pyrene	15.368	252	944074	66.020	ng	# 96
91) Dibenzo(a,h)anthracene	16.886	278	836690	53.888	ng	94
92) Benzo(g,h,i)perylene	17.292	276	826133	51.426	ng	92

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

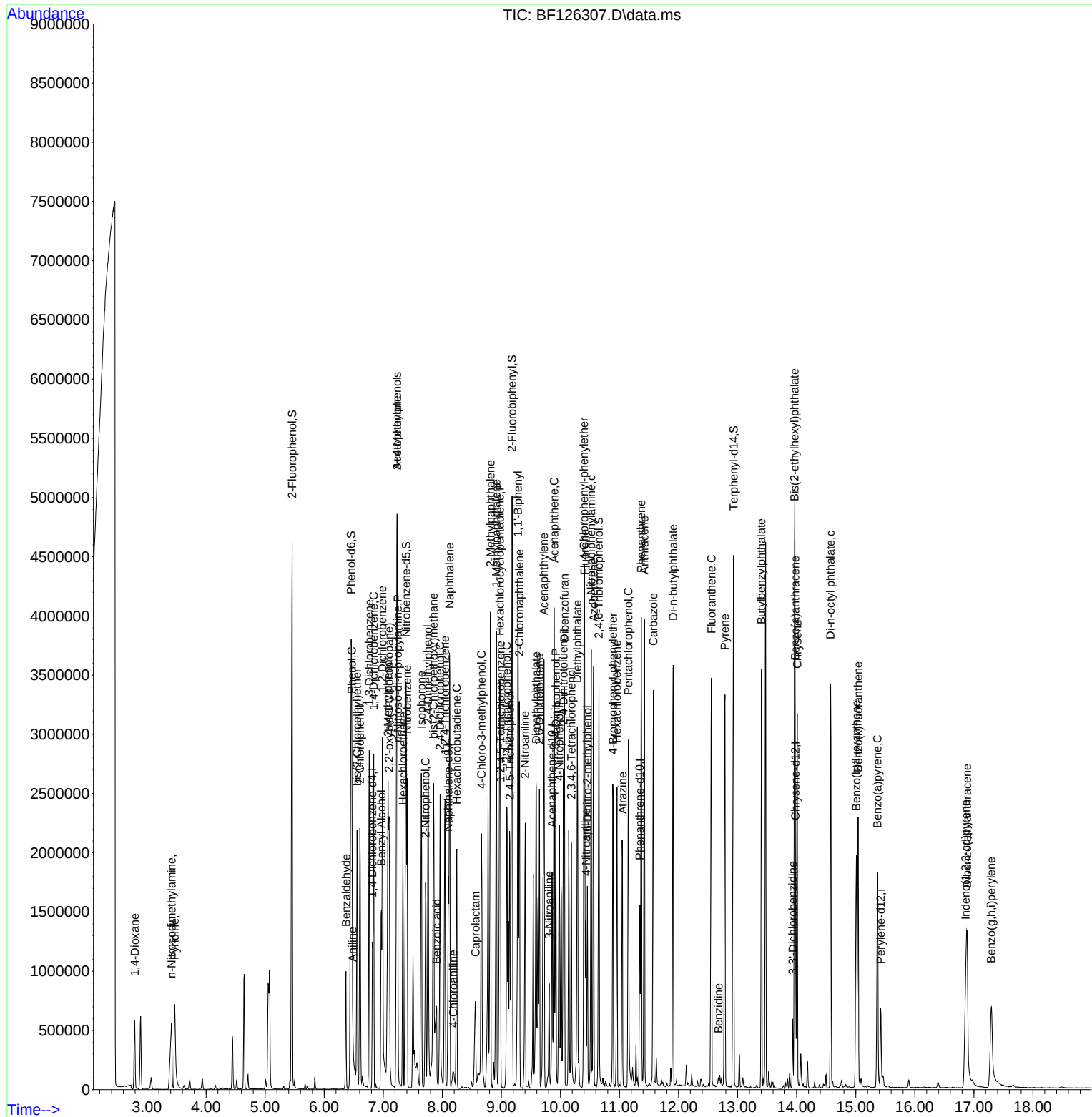
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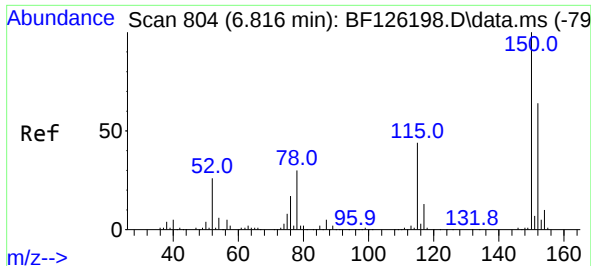
Instrument :
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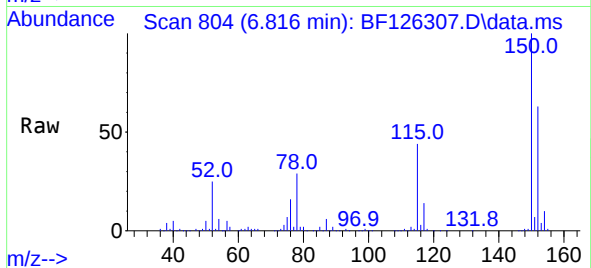
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

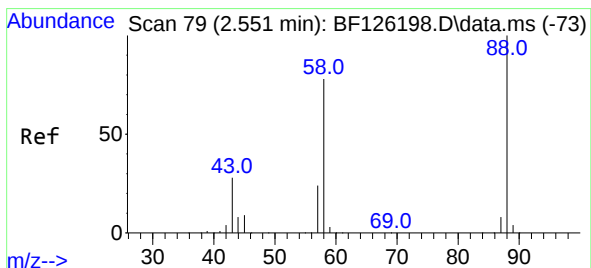
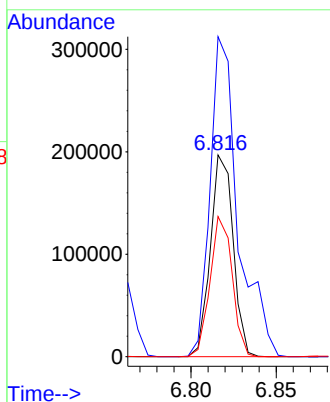
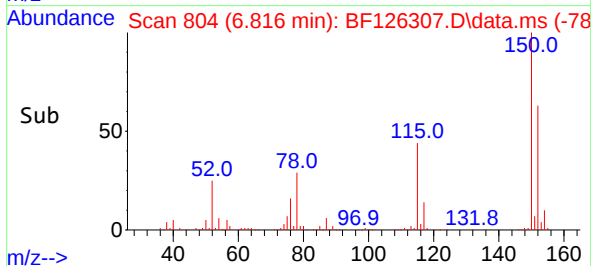
Instrument :
BNA_F
ClientSampleId :
A2MSD



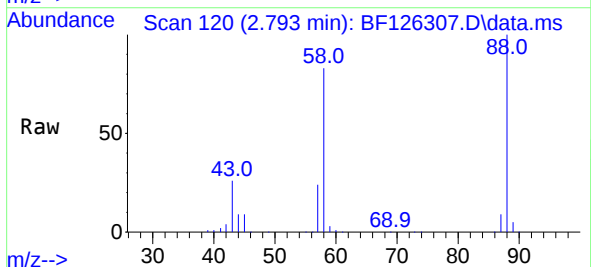
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Ion Ratio Lower Upper
152 100
150 158.6 117.6 176.4
115 69.5 47.1 70.7

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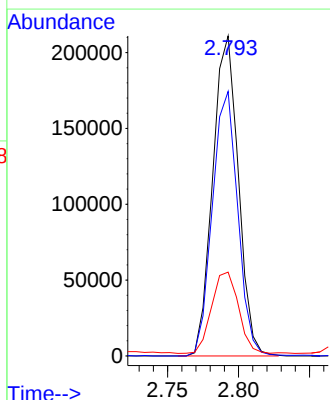
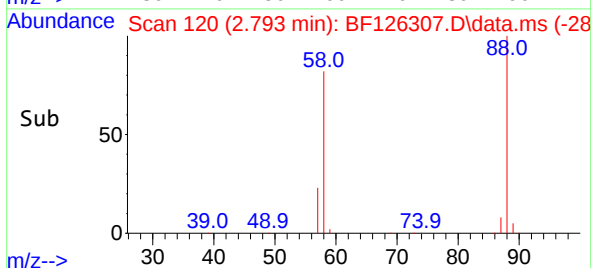
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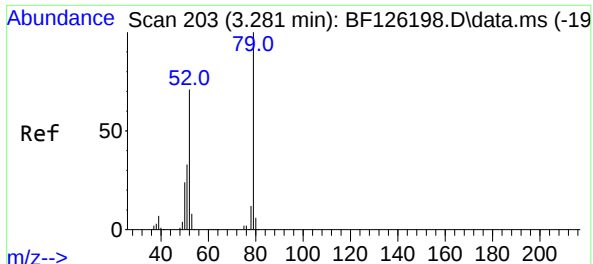


#2
1,4-Dioxane
Concen: 43.693 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.241 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



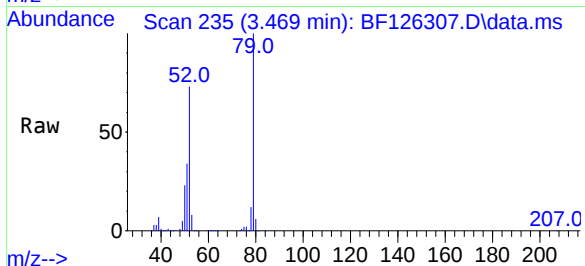
Tgt Ion: 88 Resp: 264699
Ion Ratio Lower Upper
88 100
58 81.9 0.0 0.0#
43 0.0 0.0 0.0





#3
Pyridine
Concen: 28.178 ng
RT: 3.469 min Scan# 21
Delta R.T. 0.188 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

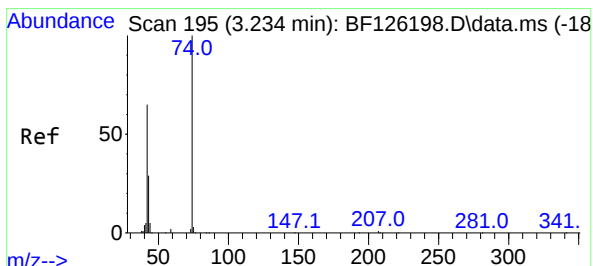
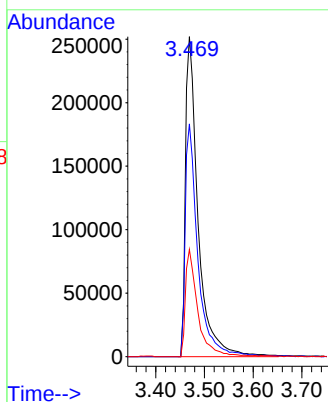
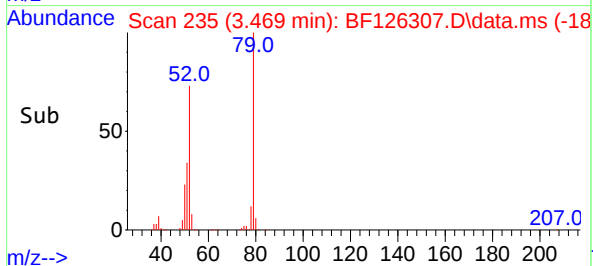
Instrument :
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A2MSD



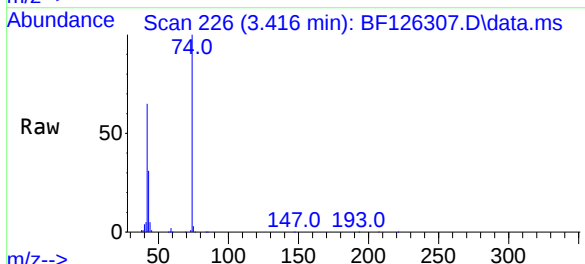
Tgt Ion: 79 Resp: 45334
Ion Ratio Lower Upper
79 100
52 72.7 70.3 105.5
51 33.5 44.1 66.1

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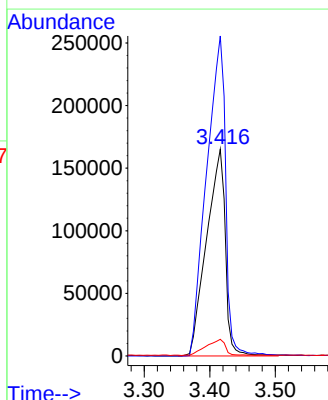
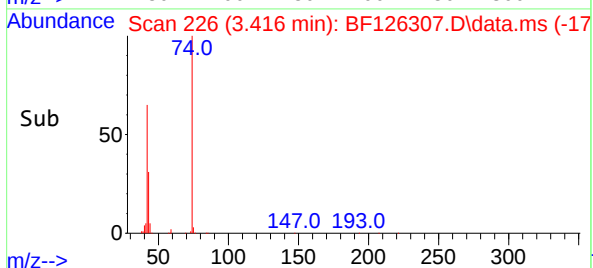
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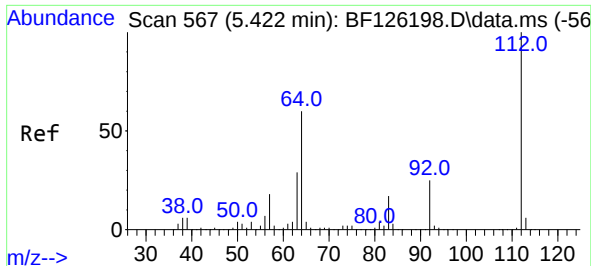


#4
n-Nitrosodimethylamine
Concen: 53.255 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.182 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



Tgt Ion: 42 Resp: 329286
Ion Ratio Lower Upper
42 100
74 154.7 59.0 88.6#
44 8.1 0.0 0.0#





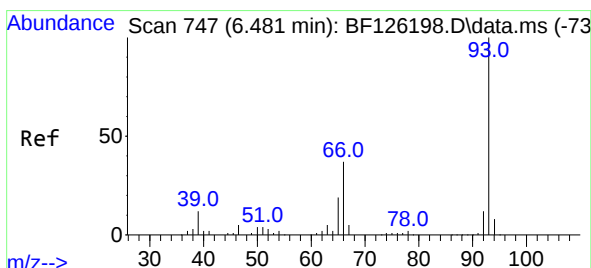
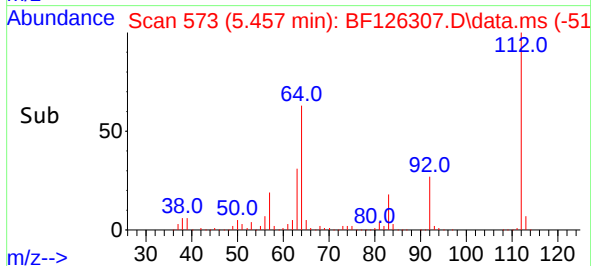
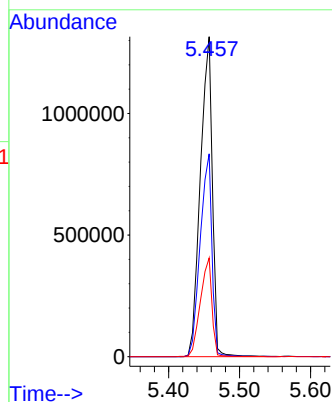
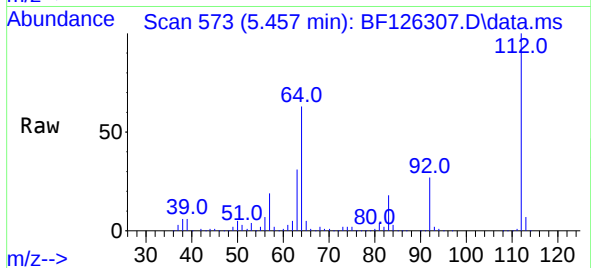
#5
2-Fluorophenol
Concen: 124.869 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.035 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

Instrument :
BNA_F
ClientSampleId :
A2MSD

Tgt Ion:112 Resp: 1549738
Ion Ratio Lower Upper
112 100
64 63.4 44.2 66.2
63 30.8 26.2 39.2

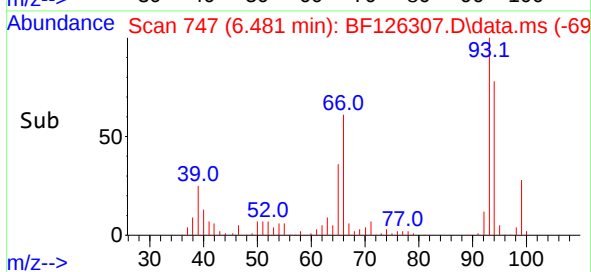
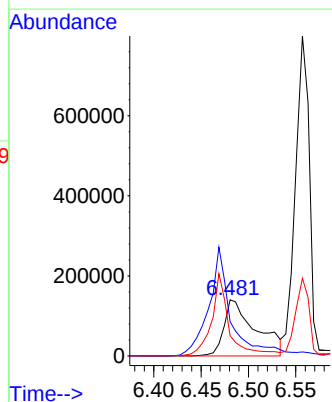
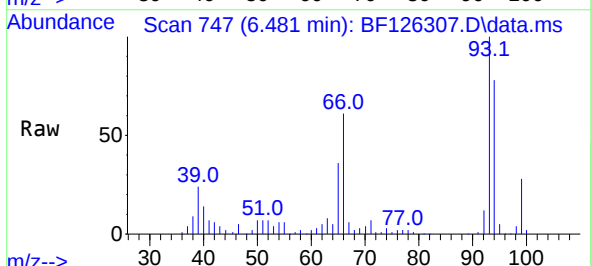
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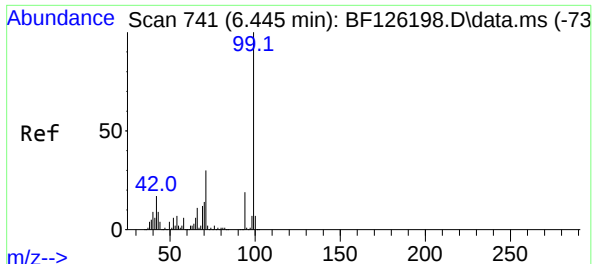
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#6
Aniline
Concen: 16.367 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF126307.D
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Tgt Ion: 93 Resp: 327615
Ion Ratio Lower Upper
93 100
66 61.0 32.7 49.1#
65 36.1 14.2 21.4#





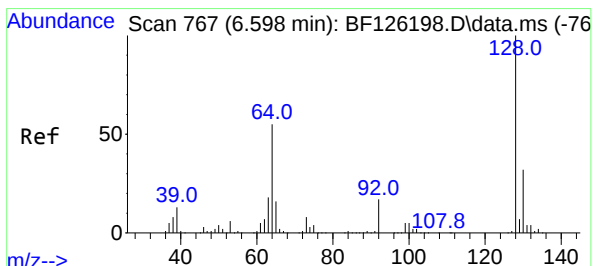
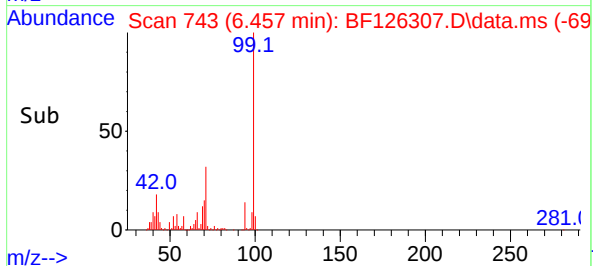
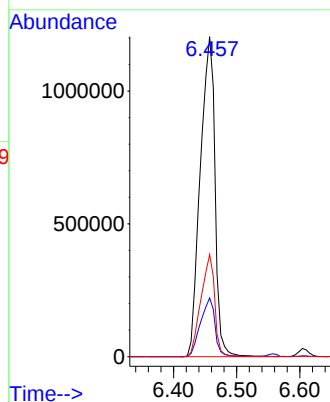
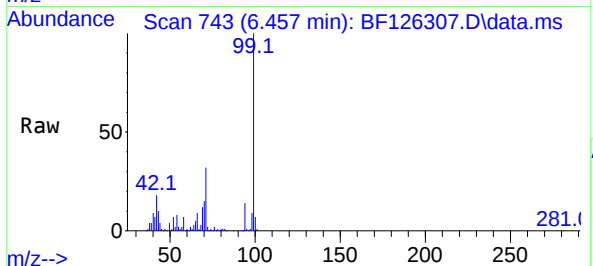
#7
Phenol-d6
Concen: 123.629 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

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Tgt Ion: 99 Resp: 1948238
Ion Ratio Lower Upper
99 100
42 18.4 23.5 35.3
71 31.9 25.6 38.4

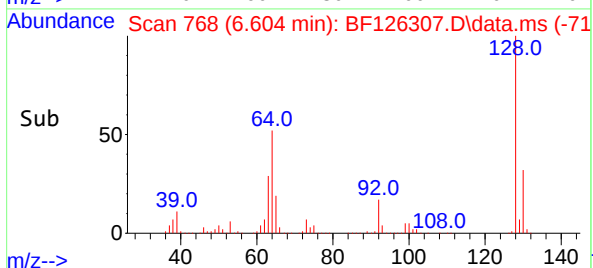
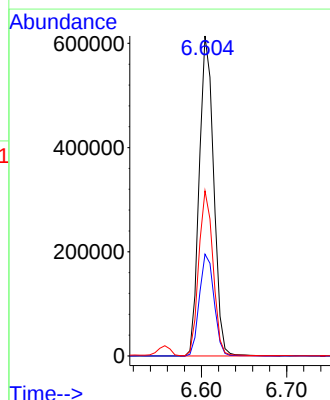
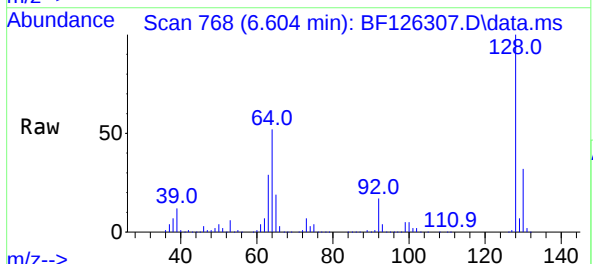
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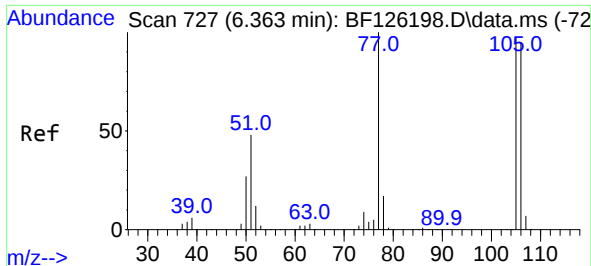
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#8
2-Chlorophenol
Concen: 57.500 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

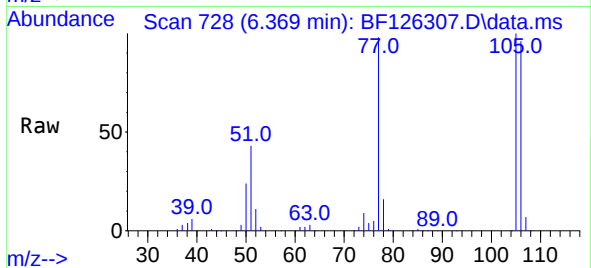
Tgt Ion:128 Resp: 723668
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 51.6 20.3 60.3





#9
Benzaldehyde
Concen: 21.423 ng
RT: 6.369 min Scan# 727
Delta R.T. 0.006 min
Lab File: BF126307.D
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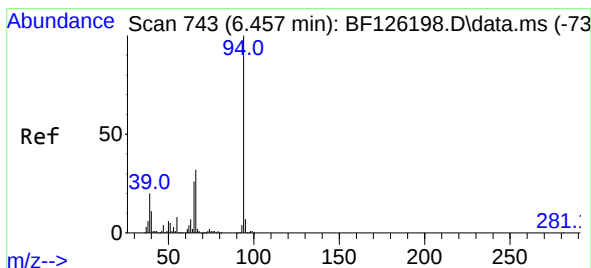
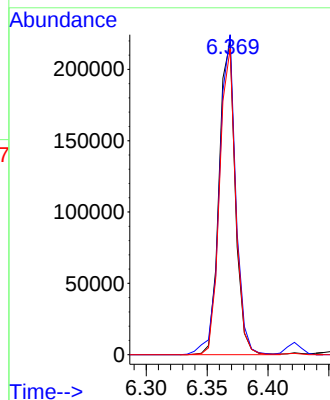
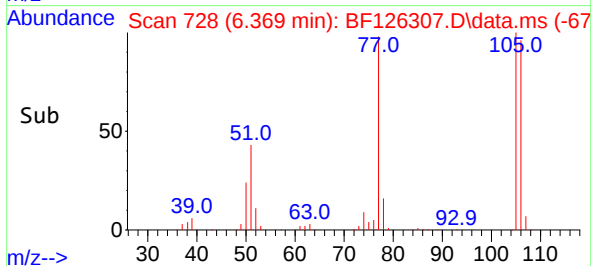
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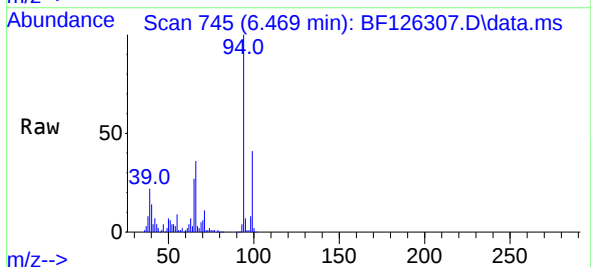
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Ion Ratio Lower Upper
77 100
105 102.4 75.9 115.9
106 98.0 84.0 124.0

Manual Integrations
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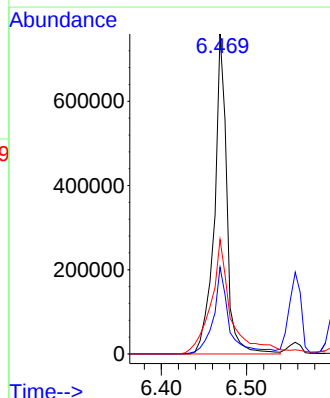
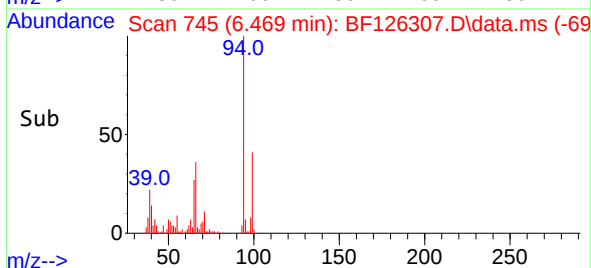
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

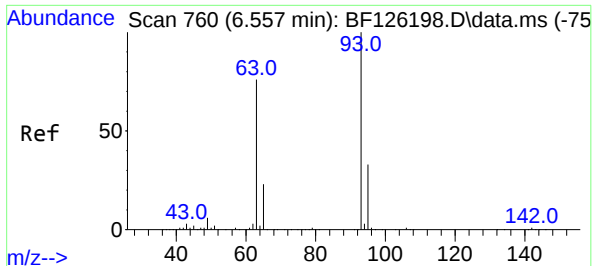


#10
Phenol
Concen: 43.761 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



Tgt Ion: 94 Resp: 774093
Ion Ratio Lower Upper
94 100
65 27.1 9.3 49.3
66 35.8 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 59.855 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.000 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Instrument :

BNA_F

ClientSampleId :

A2MSD

Tgt Ion: 93 Resp: 821850

Ion Ratio Lower Upper

93 100

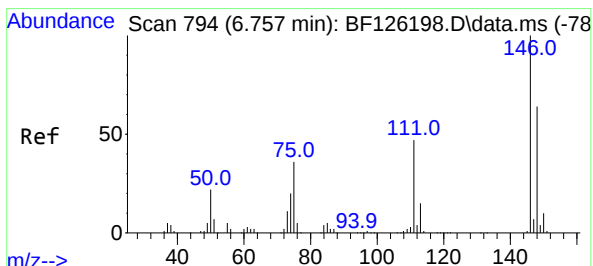
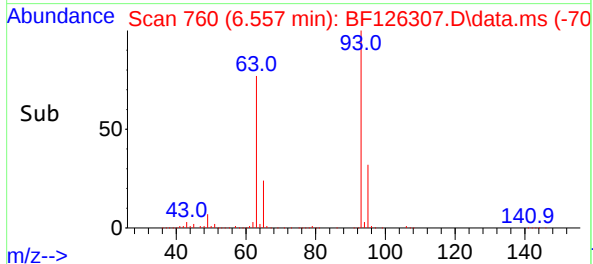
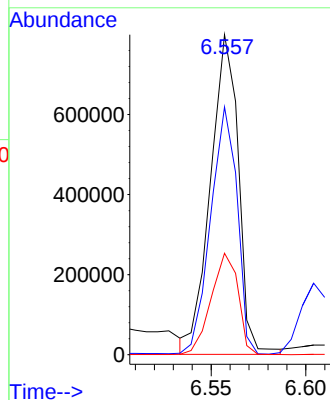
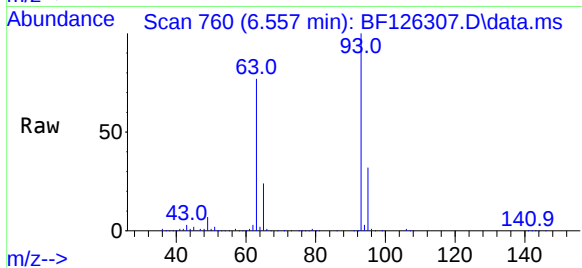
63 77.4 54.4 94.4

95 31.7 11.4 51.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#12

1,3-Dichlorobenzene

Concen: 50.736 ng

RT: 6.763 min Scan# 795

Delta R.T. 0.006 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

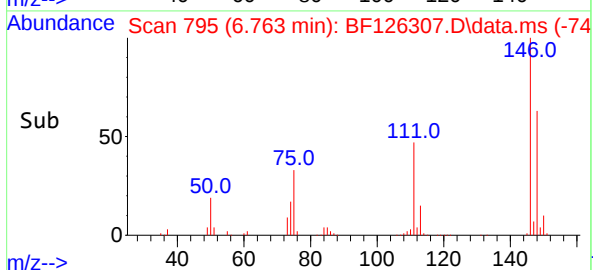
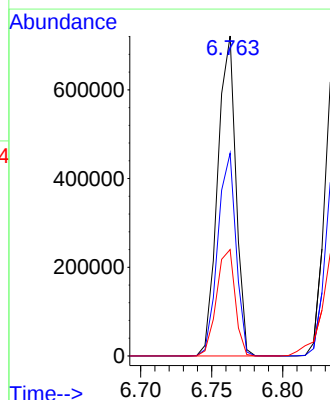
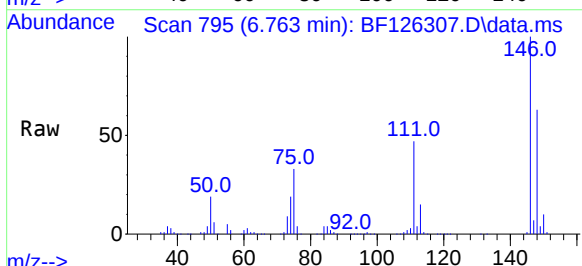
Tgt Ion:146 Resp: 644128

Ion Ratio Lower Upper

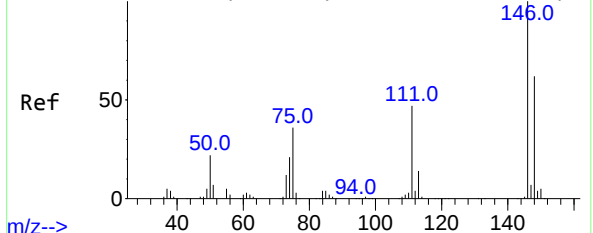
146 100

148 63.3 49.7 74.5

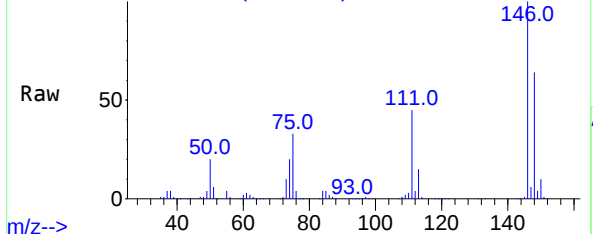
75 33.2 25.2 37.8



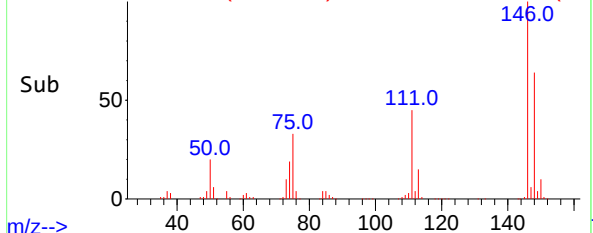
Abundance Scan 807 (6.833 min): BF126198.D\data.ms (-80



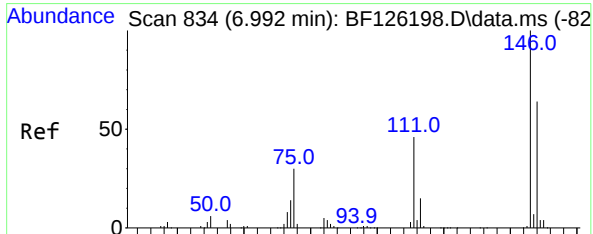
m/z--> Abundance Scan 808 (6.839 min): BF126307.D\data.ms



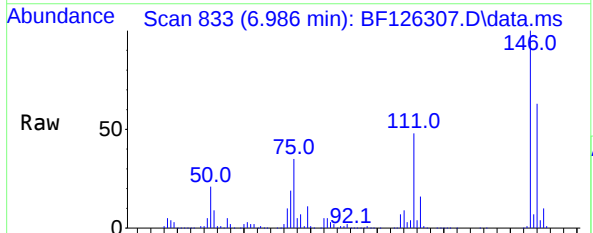
m/z--> Abundance Scan 808 (6.839 min): BF126307.D\data.ms (-75



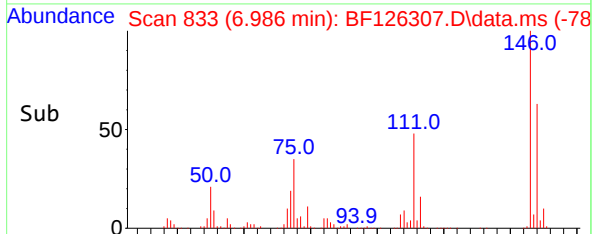
m/z--> Abundance Scan 834 (6.992 min): BF126198.D\data.ms (-82



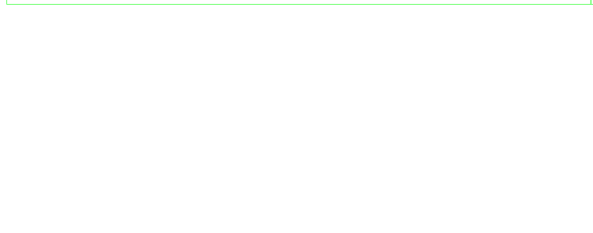
m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms



m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms (-78



m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms (-78



m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms (-78

m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms (-78

m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms (-78

m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms (-78

m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms (-78

m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms (-78

m/z--> Abundance Scan 833 (6.986 min): BF126307.D\data.ms (-78

#13

1,4-Dichlorobenzene

Concen: 50.092 ng

RT: 6.839 min Scan# 807

Delta R.T. 0.006 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Tgt Ion:146 Resp: 64220

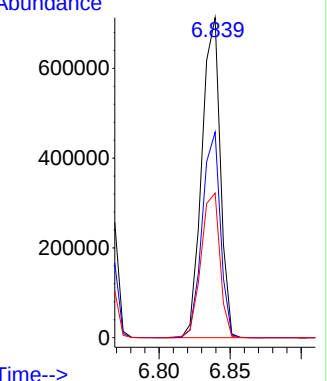
Ion Ratio Lower Upper

146 100

148 64.2 51.9 77.9

111 45.2 31.8 47.6

Abundance



Time-->

#14

1,2-Dichlorobenzene

Concen: 52.048 ng

RT: 6.986 min Scan# 833

Delta R.T. -0.006 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Tgt Ion:146 Resp: 616973

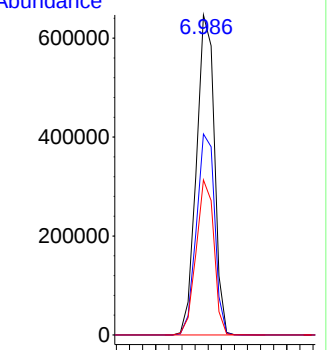
Ion Ratio Lower Upper

146 100

148 62.8 50.6 75.8

111 48.5 33.5 50.3

Abundance



Time-->

Instrument :

BNA_F

ClientSampleId :

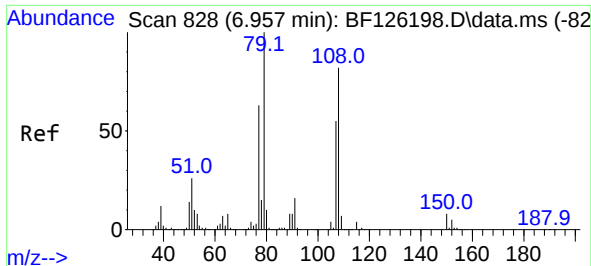
A2MSD

Manual Integrations

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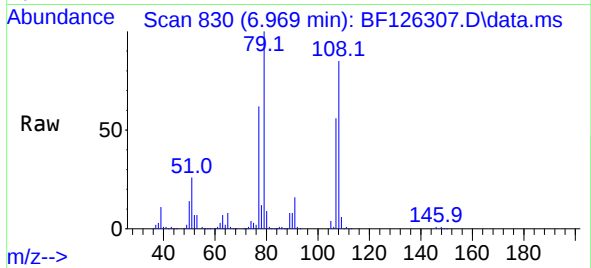
Reviewed By :Jagrut Upadhyay 12/22/2021

Supervised By :mohammad ahmed 12/27/2021



#15
Benzyl Alcohol
Concen: 50.313 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

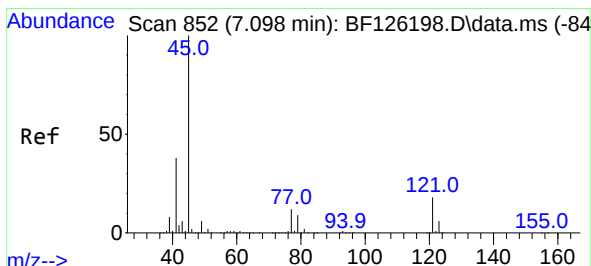
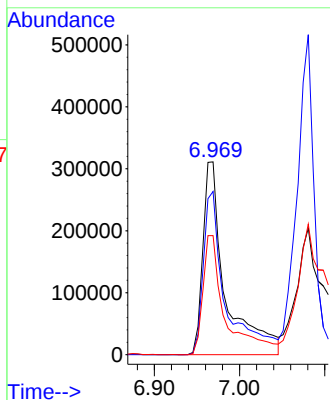
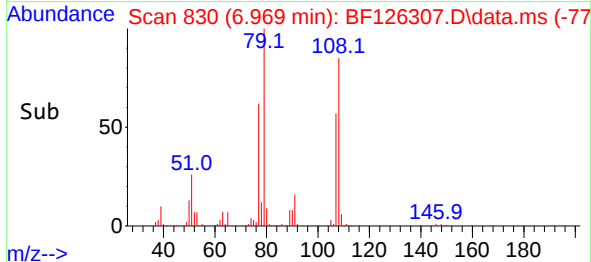
Instrument :
BNA_F
ClientSampleId :
A2MSD



Tgt Ion: 79 Resp: 578810
Ion Ratio Lower Upper
79 100
108 84.6 60.4 90.6
77 61.7 51.5 77.3

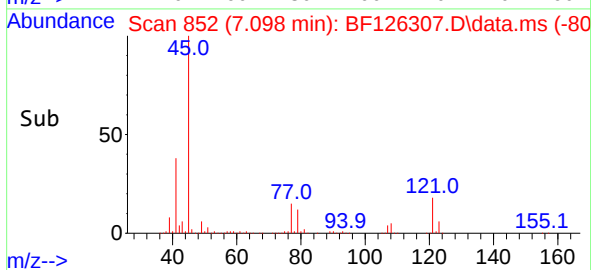
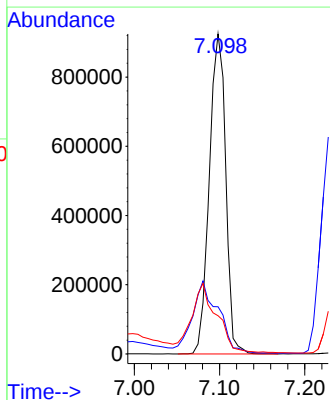
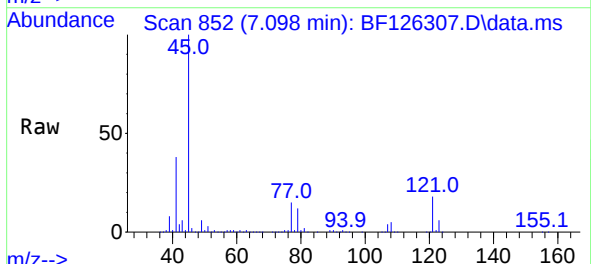
Manual Integrations
APPROVED

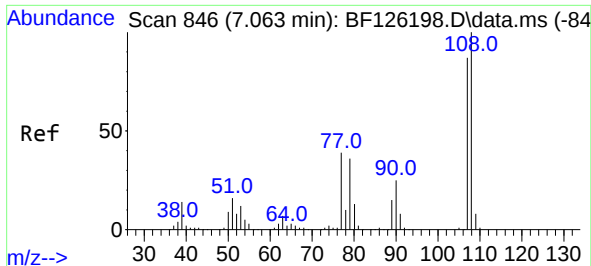
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.002 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

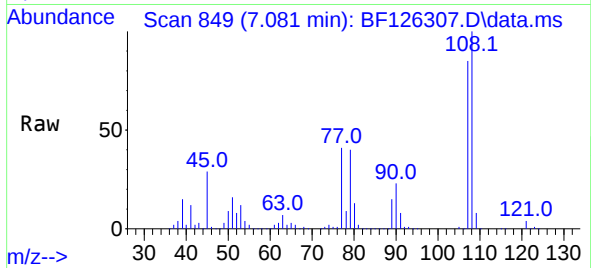
Tgt Ion: 45 Resp: 1235883
Ion Ratio Lower Upper
45 100
77 14.7 0.0 30.6
79 12.0 0.0 27.5





#17
2-Methylphenol
Concen: 56.417 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.018 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

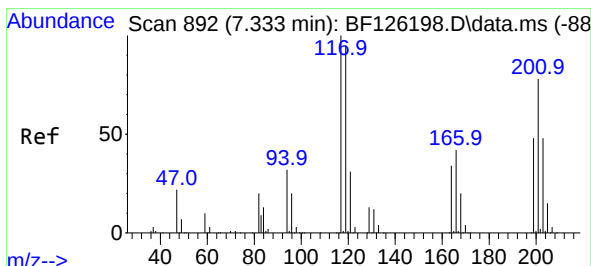
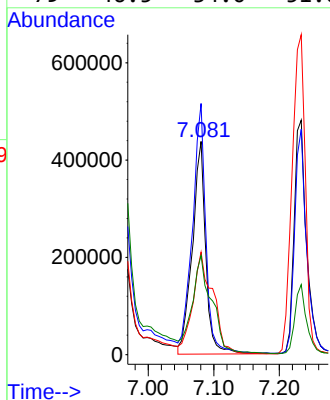
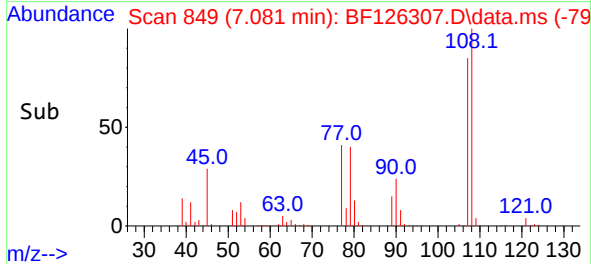
Instrument :
BNA_F
ClientSampleId :
A2MSD



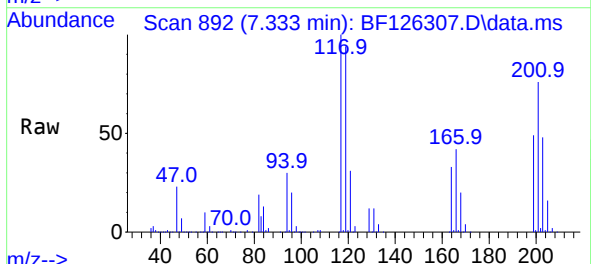
Tgt Ion:107 Resp: 622018
Ion Ratio Lower Upper
107 100
108 117.8 90.6 135.8
77 48.1 35.7 53.5
79 46.5 34.0 51.0

Manual Integrations
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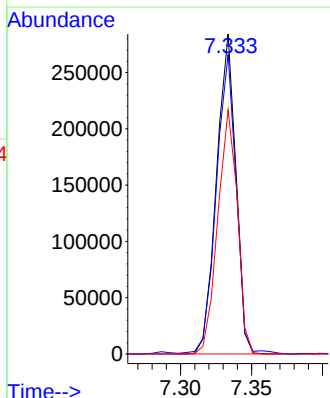
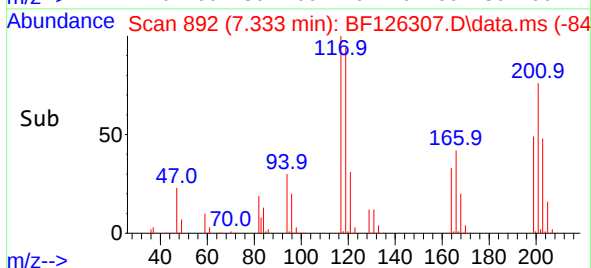
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

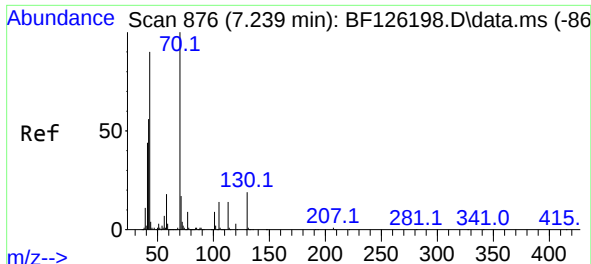


#18
Hexachloroethane
Concen: 53.256 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



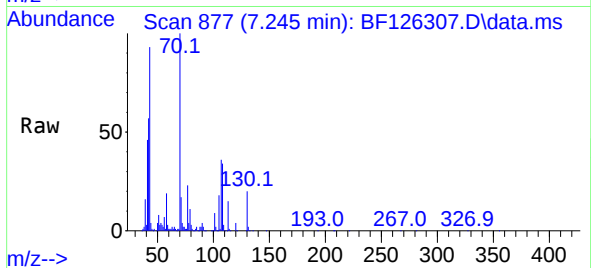
Tgt Ion:117 Resp: 268568
Ion Ratio Lower Upper
117 100
119 93.7 73.4 110.2
201 76.3 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 53.873 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

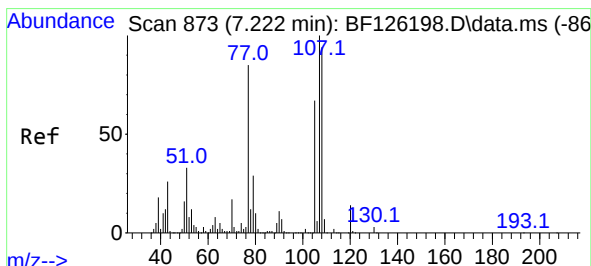
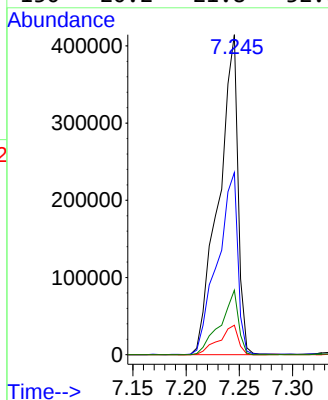
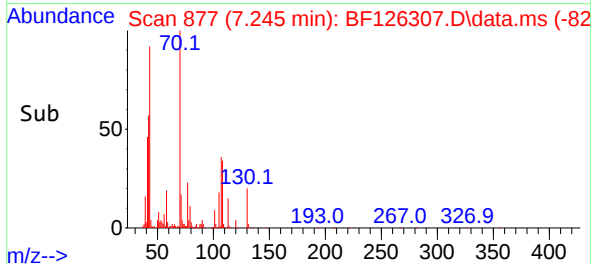
Instrument :
BNA_F
ClientSampleId :
A2MSD



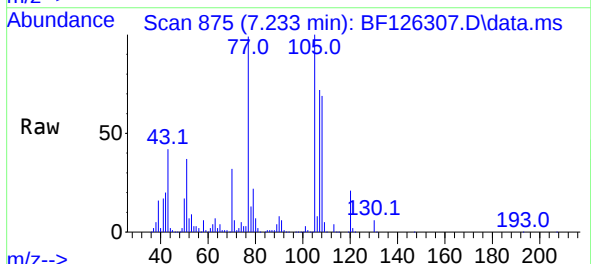
Tgt Ion: 70 Resp: 52117
Ion Ratio Lower Upper
70 100
42 56.9 72.2 108.2
101 9.2 7.8 11.8
130 20.2 21.8 32.6#

Manual Integrations
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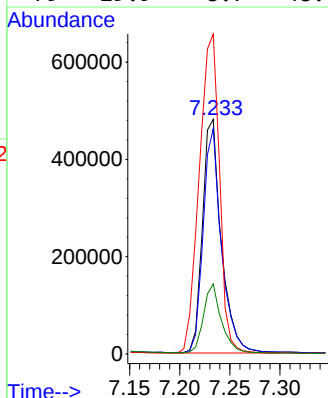
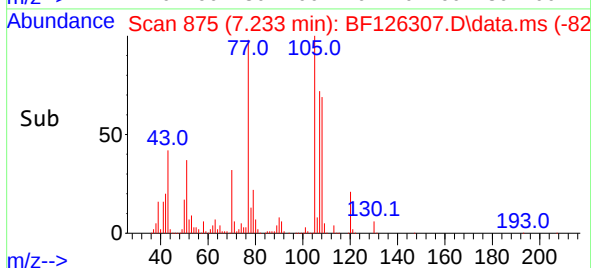
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

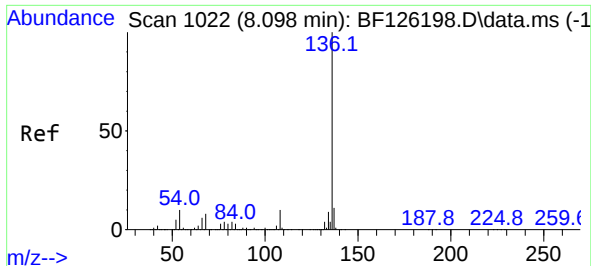


#20
3+4-Methylphenols
Concen: 48.428 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



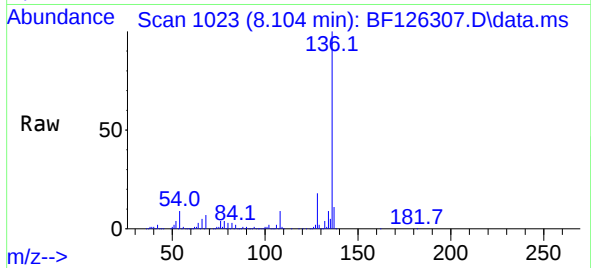
Tgt Ion:107 Resp: 631226
Ion Ratio Lower Upper
107 100
108 96.1 76.6 116.6
77 136.4 53.3 93.3#
79 29.9 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1022
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

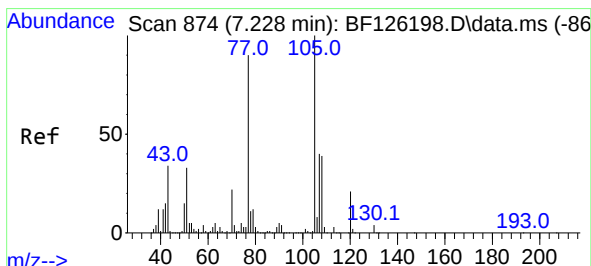
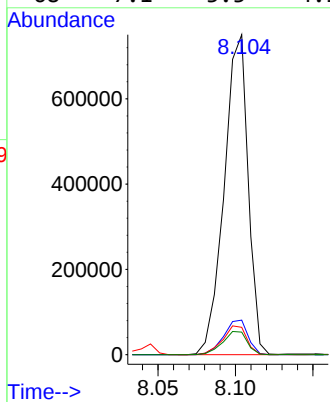
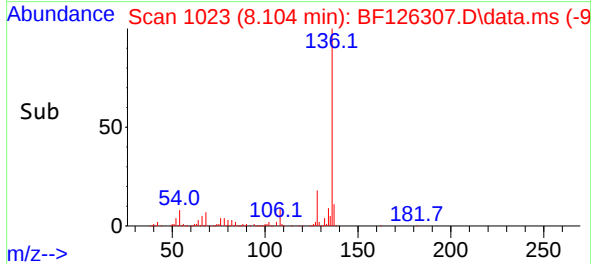
Instrument :
BNA_F
ClientSampleId :
A2MSD



Tgt Ion:136 Resp: 805910
Ion Ratio Lower Upper
136 100
137 10.8 9.8 14.6
54 8.5 6.4 9.6
68 7.1 3.3 4.9#

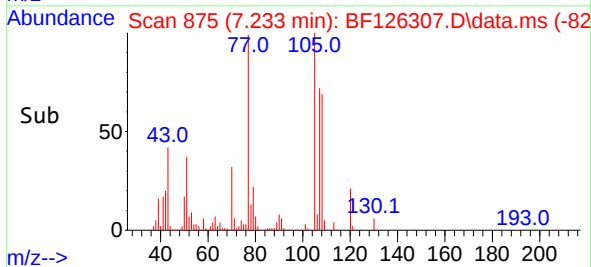
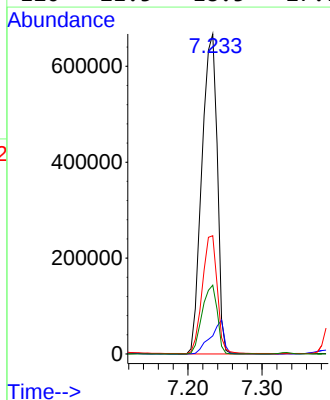
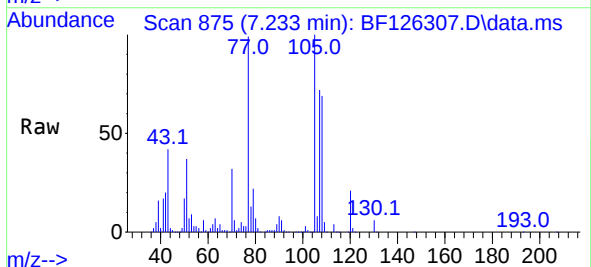
Manual Integrations
APPROVED

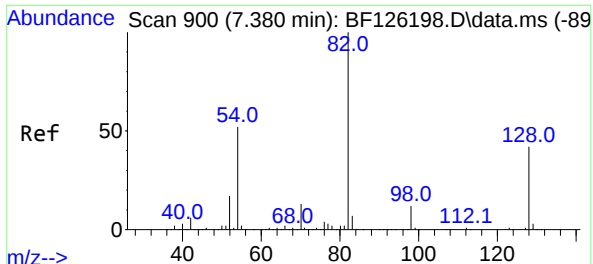
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#22
Acetophenone
Concen: 52.017 ng
RT: 7.233 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

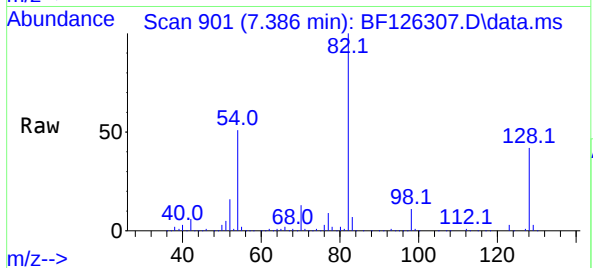
Tgt Ion:105 Resp: 964799
Ion Ratio Lower Upper
105 100
71 5.7 5.5 8.3
51 37.0 26.0 39.0
120 21.5 18.5 27.7





#23
Nitrobenzene-d5
Concen: 103.346 ng
RT: 7.386 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

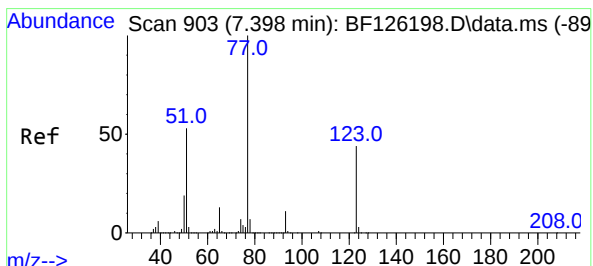
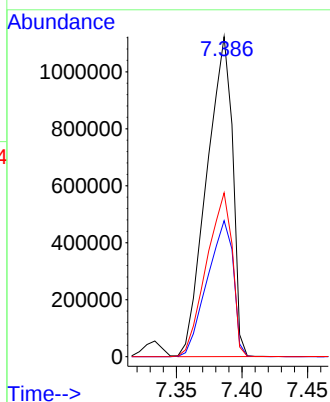
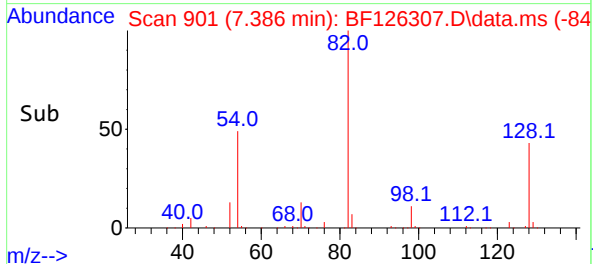
Instrument :
BNA_F
ClientSampleId :
A2MSD



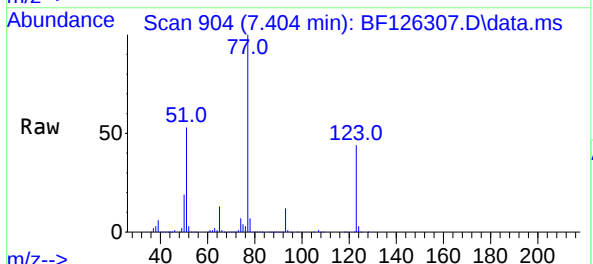
Tgt Ion: 82 Resp: 1537825
Ion Ratio Lower Upper
82 100
128 42.5 40.6 60.8
54 51.2 49.6 74.4

Manual Integrations
APPROVED

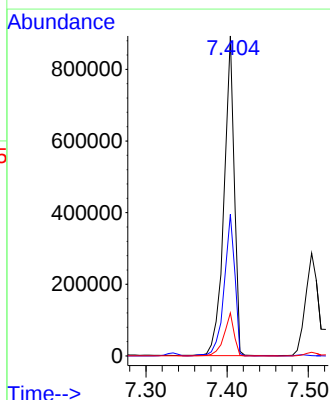
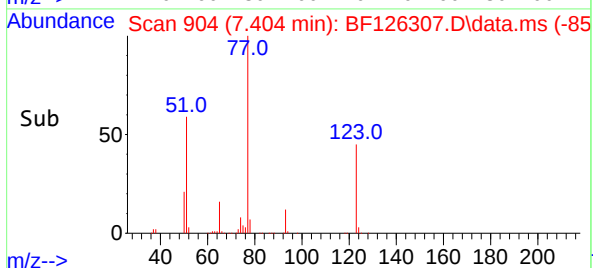
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

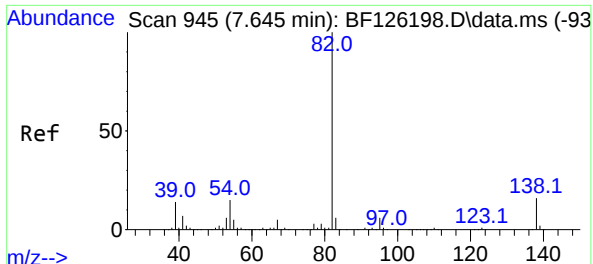


#24
Nitrobenzene
Concen: 53.212 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



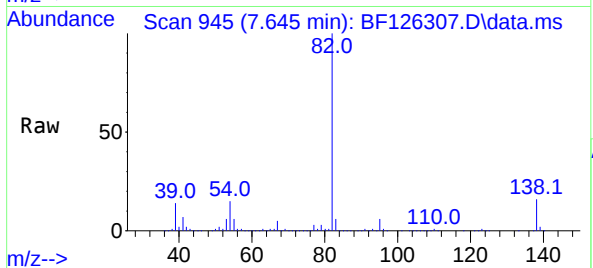
Tgt Ion: 77 Resp: 790447
Ion Ratio Lower Upper
77 100
123 44.2 42.3 63.5
65 13.4 12.4 18.6





#25
Isophorone
Concen: 52.993 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

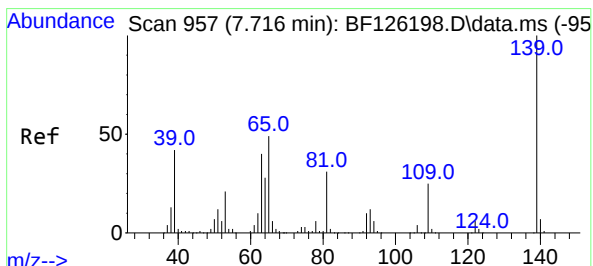
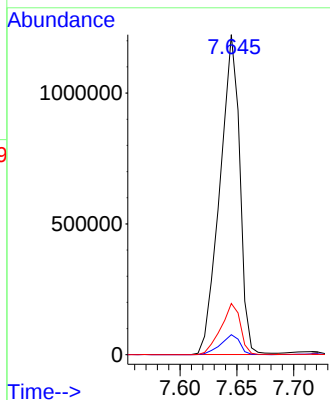
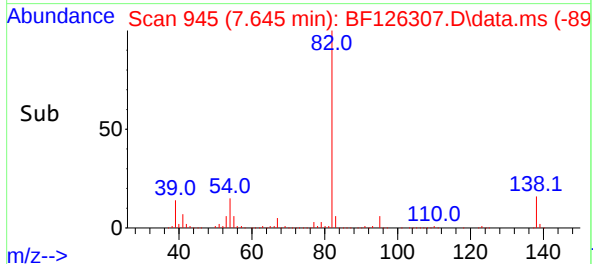
Instrument :
BNA_F
ClientSampleId :
A2MSD



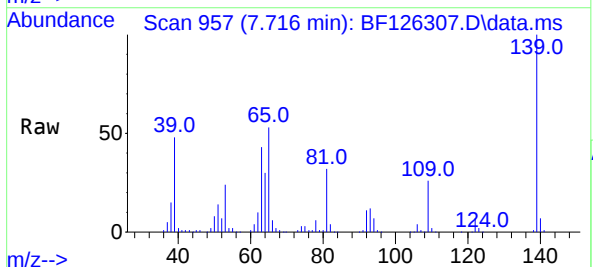
Tgt Ion: 82 Resp: 148911
Ion Ratio Lower Upper
82 100
95 6.3 6.5 9.7
138 16.0 18.4 27.6

Manual Integrations
APPROVED

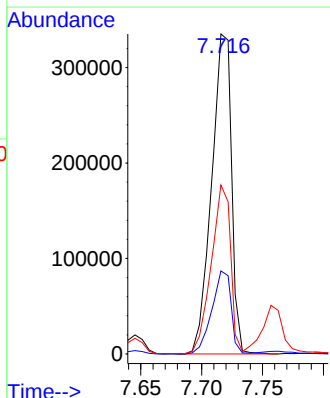
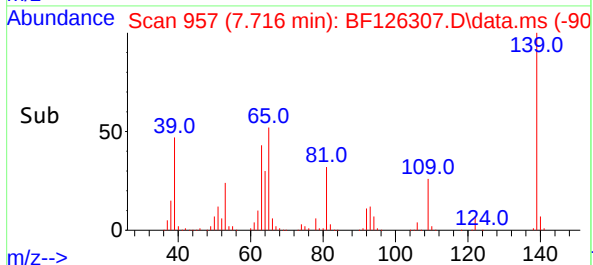
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

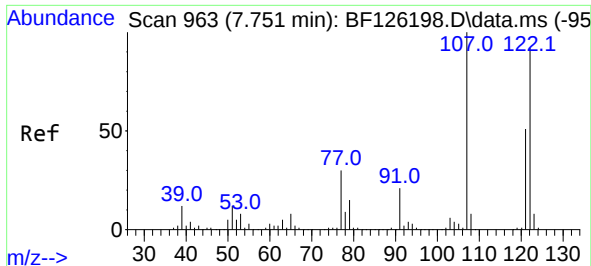


#26
2-Nitrophenol
Concen: 57.019 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



Tgt Ion:139 Resp: 381826
Ion Ratio Lower Upper
139 100
109 25.9 26.0 39.0#
65 52.8 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 58.557 ng
RT: 7.757 min Scan# 90
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

Instrument :

BNA_F

ClientSampleId :

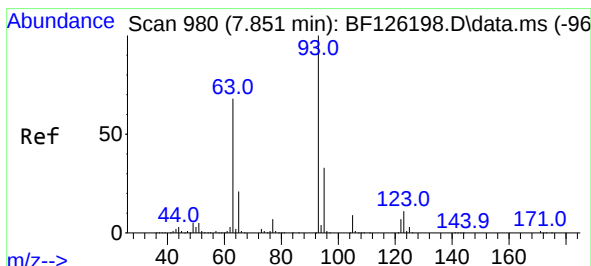
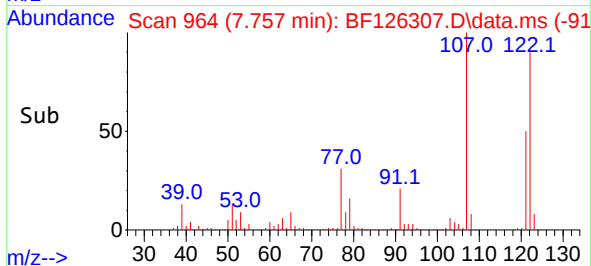
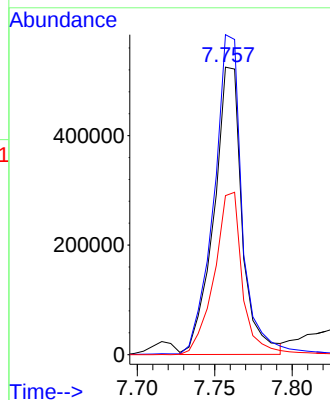
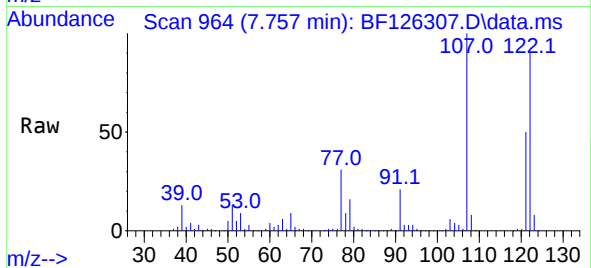
A2MSD

Tgt Ion:122 Resp: 665928
Ion Ratio Lower Upper
122 100
107 111.3 85.0 127.6
121 55.4 43.3 64.9

Manual Integrations

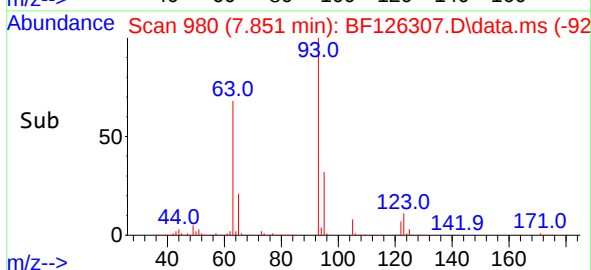
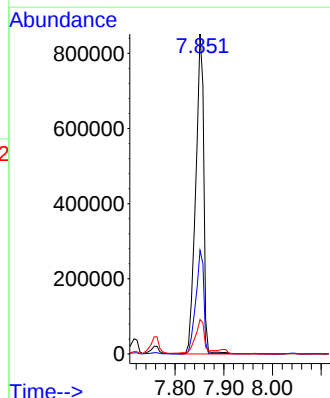
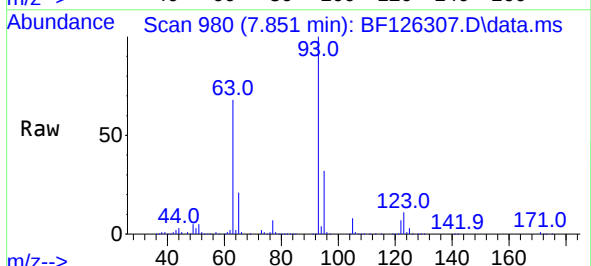
APPROVED

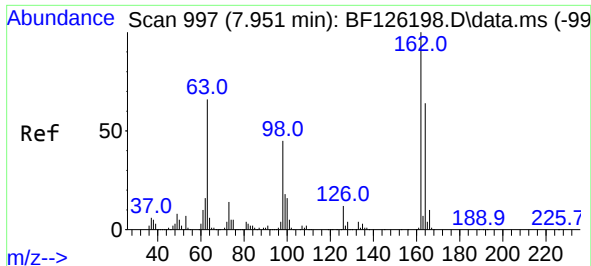
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#28
bis(2-Chloroethoxy)methane
Concen: 52.886 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

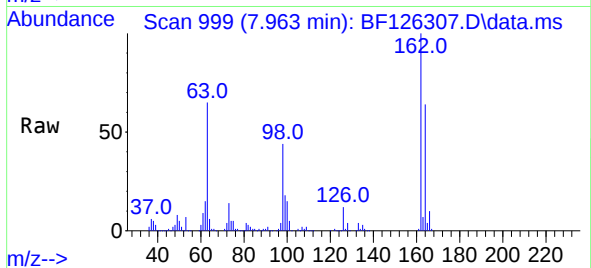
Tgt Ion: 93 Resp: 977068
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 10.8 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 54.971 ng
RT: 7.963 min Scan# 997
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

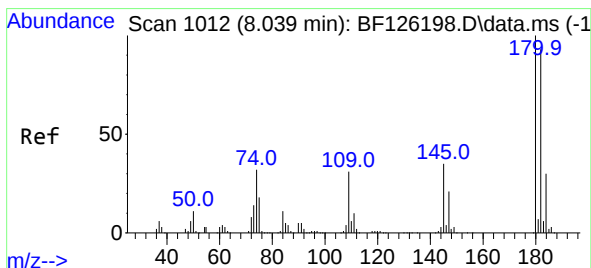
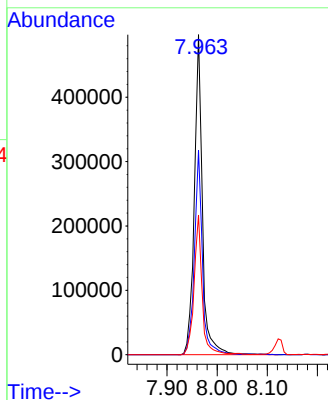
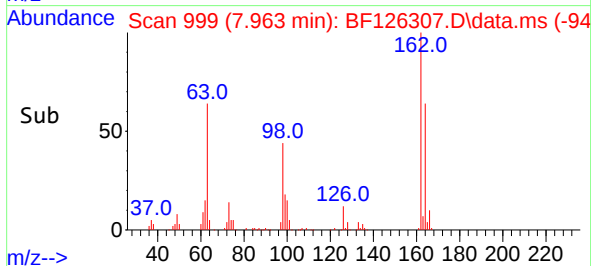
Instrument :
BNA_F
ClientSampleId :
A2MSD



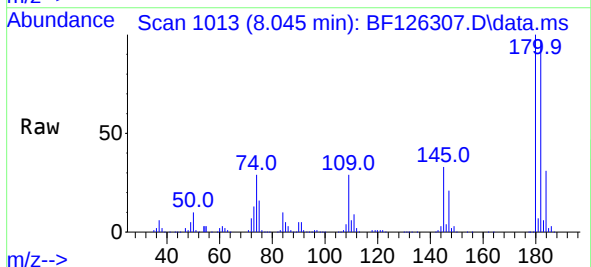
Tgt Ion:162 Resp: 555690
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 43.7 13.0 53.0

Manual Integrations
APPROVED

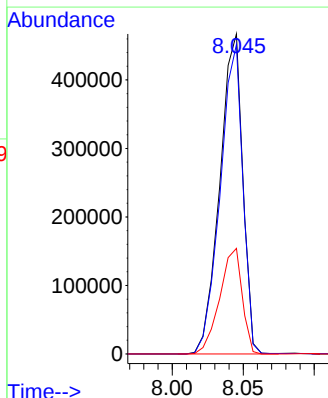
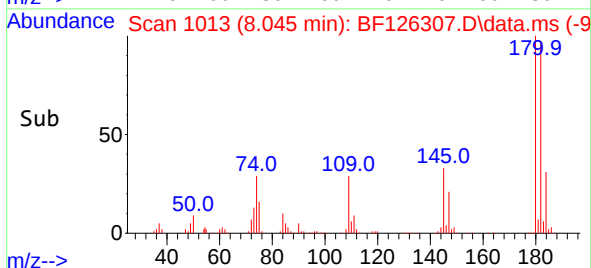
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

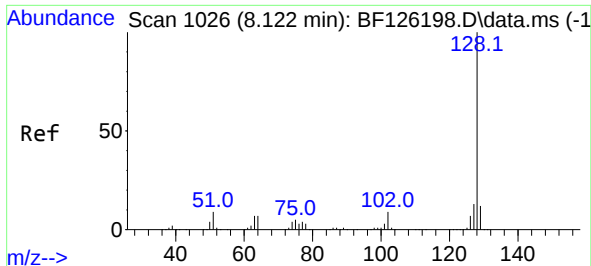


#30
1,2,4-Trichlorobenzene
Concen: 50.085 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



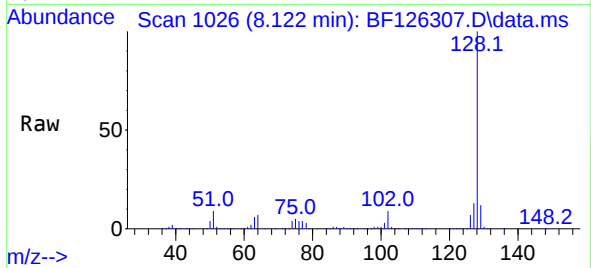
Tgt Ion:180 Resp: 523692
Ion Ratio Lower Upper
180 100
182 96.7 76.8 115.2
145 33.0 26.7 40.1





#31
Naphthalene
Concen: 52.143 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

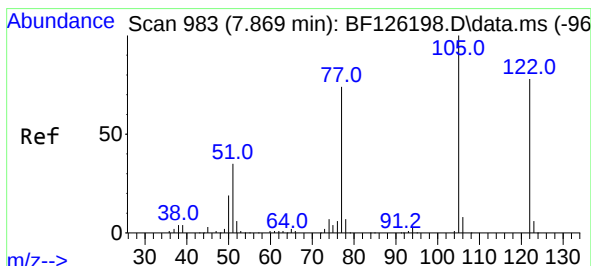
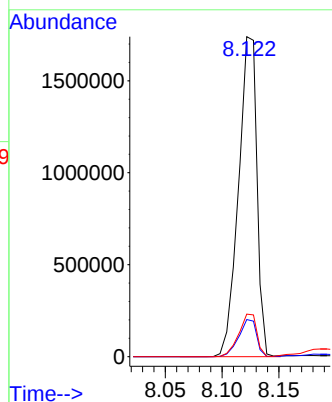
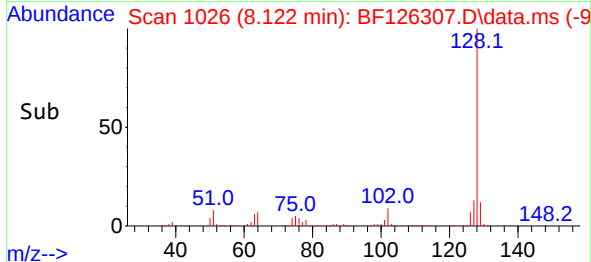
Instrument :
BNA_F
ClientSampleId :
A2MSD



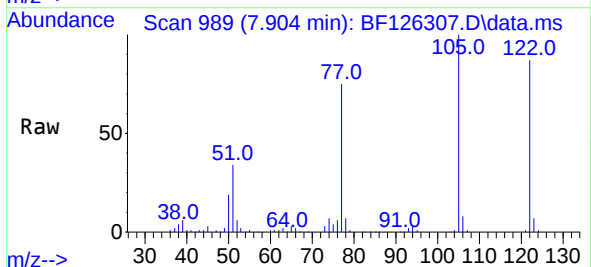
Tgt Ion:128 Resp: 1965215
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.3 10.9 16.3

Manual Integrations
APPROVED

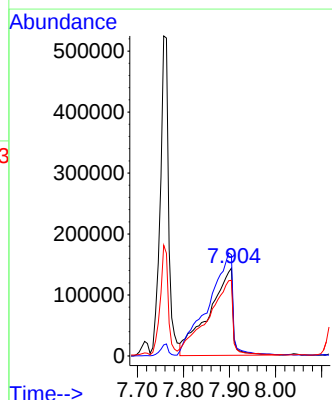
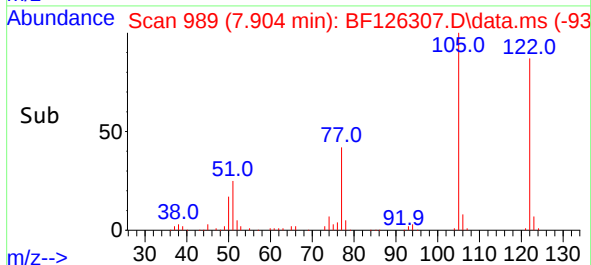
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

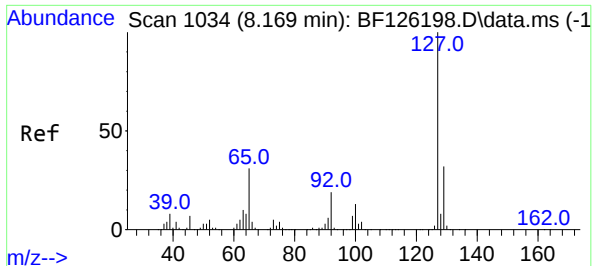


#32
Benzoic acid
Concen: 53.132 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.035 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



Tgt Ion:122 Resp: 520546
Ion Ratio Lower Upper
122 100
105 115.3 97.6 137.6
77 86.3 59.6 99.6





#33
4-Chloroaniline
Concen: 7.156 ng
RT: 8.186 min Scan# 1037
Delta R.T. 0.018 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

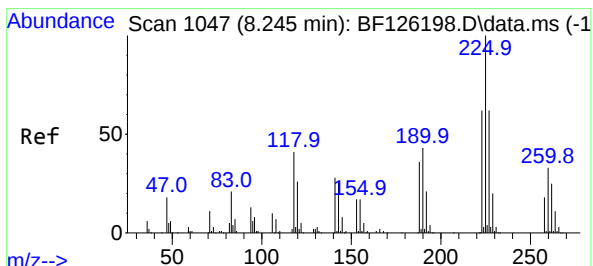
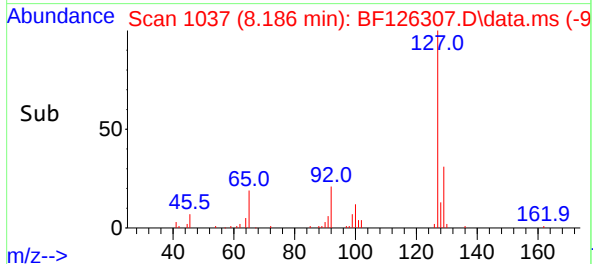
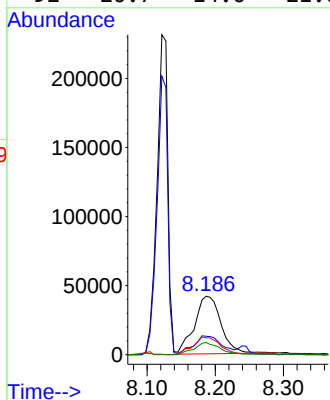
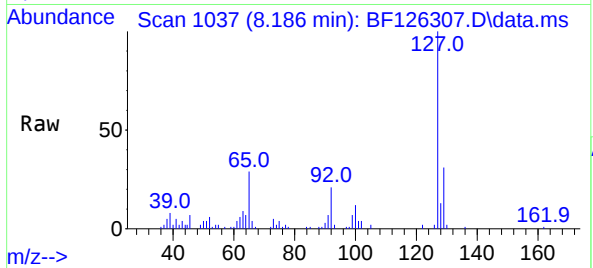
Instrument :
BNA_F
ClientSampleId :
A2MSD

Tgt Ion:127 Resp: 11260

Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	28.8	21.2	31.8
92	20.7	14.0	21.0

Manual Integrations
APPROVED

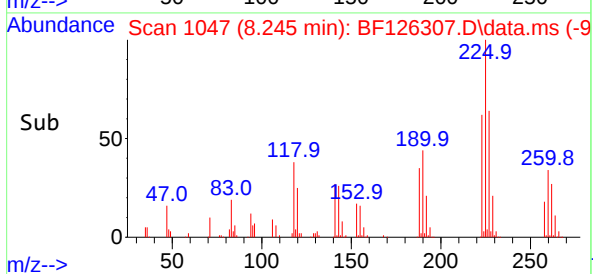
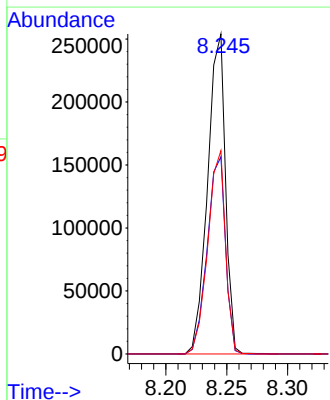
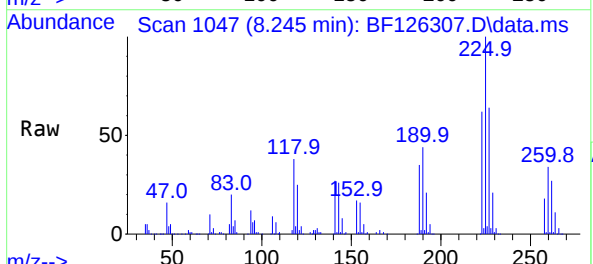
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

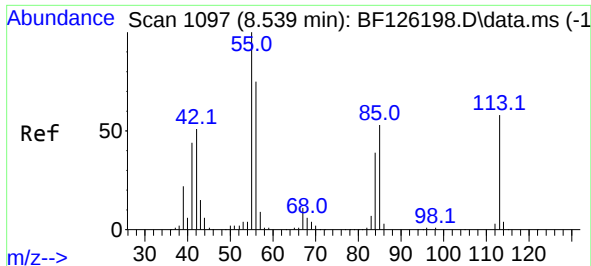


#34
Hexachlorobutadiene
Concen: 50.531 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

Tgt Ion:225 Resp: 259493

Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	63.5	50.6	75.8





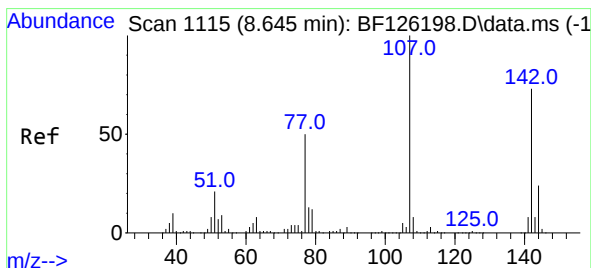
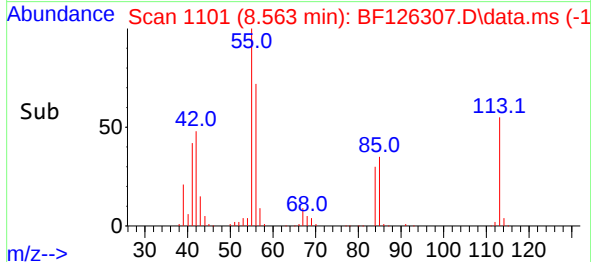
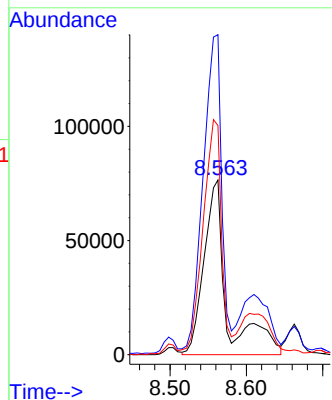
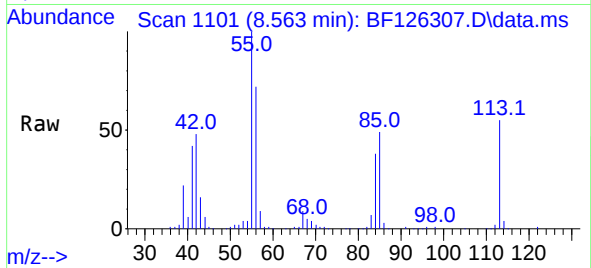
#35
Caprolactam
Concen: 63.793 ng m
RT: 8.563 min Scan# 1110
Delta R.T. 0.024 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

Instrument :
BNA_F
ClientSampleId :
A2MSD

Tgt Ion:113 Resp: 160264
Ion Ratio Lower Upper
113 100
55 183.2 154.1 194.1
56 131.1 108.7 148.7

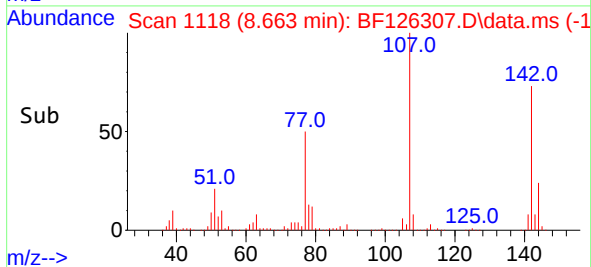
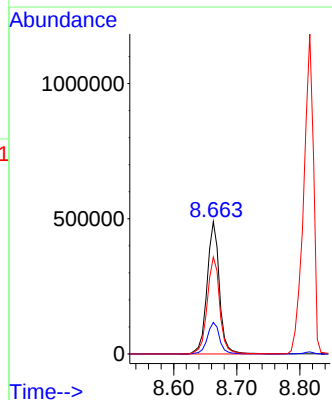
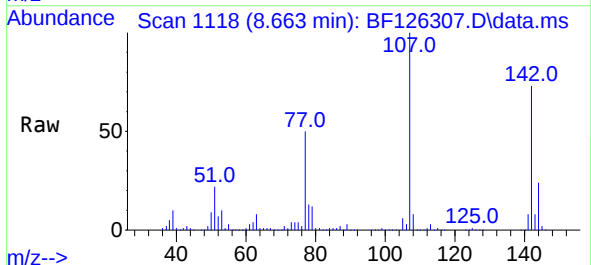
Manual Integrations
APPROVED

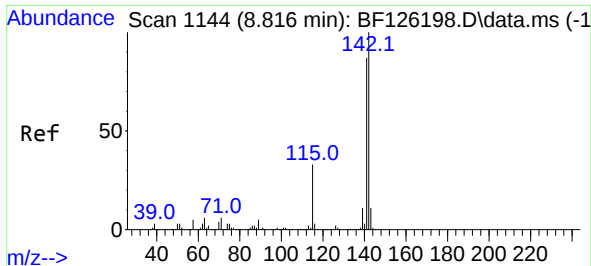
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#36
4-Chloro-3-methylphenol
Concen: 55.775 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.018 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

Tgt Ion:107 Resp: 665084
Ion Ratio Lower Upper
107 100
144 23.8 21.9 32.9
142 73.2 67.1 100.7





#37

2-Methylnaphthalene

Concen: 54.952 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Instrument :

BNA_F

ClientSampleId :

A2MSD

Tgt Ion:142 Resp: 1275440

Ion Ratio Lower Upper

142 100

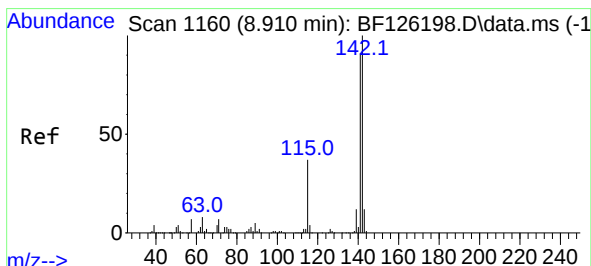
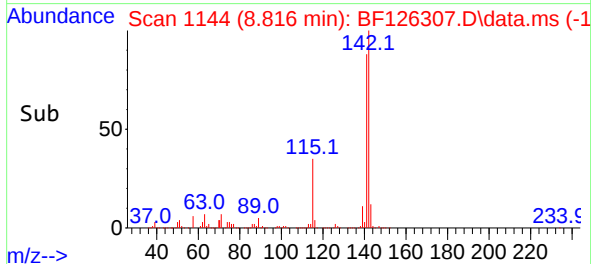
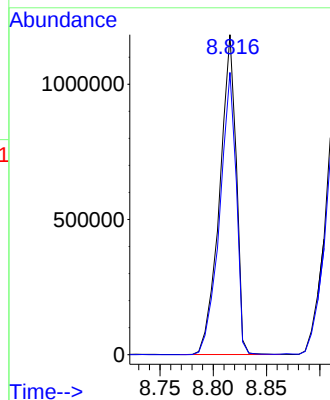
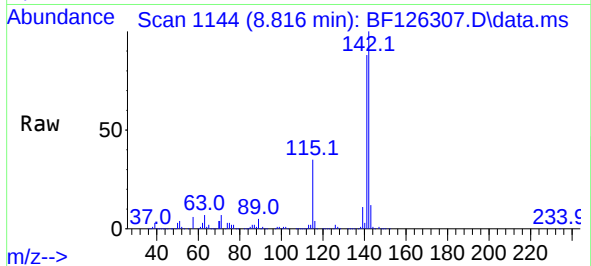
141 88.2 71.2 106.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021

Supervised By :mohammad ahmed 12/27/2021



#38

1-Methylnaphthalene

Concen: 52.041 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.006 min

Lab File: BF126307.D

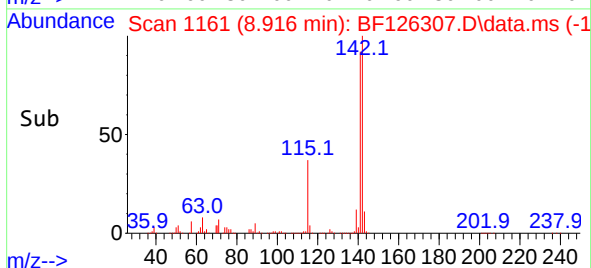
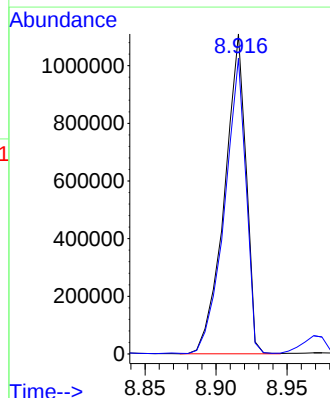
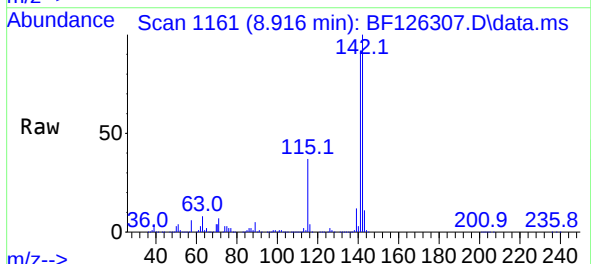
Acq: 21 Dec 2021 20:46

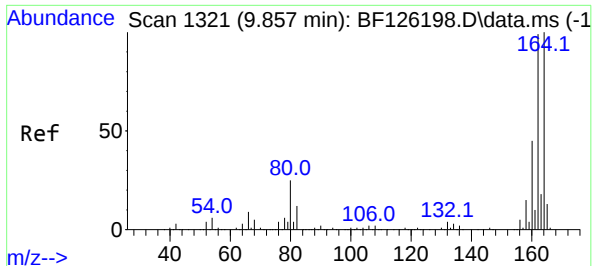
Tgt Ion:142 Resp: 1172189

Ion Ratio Lower Upper

142 100

141 92.4 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.857 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Instrument :

BNA_F

ClientSampleId :

A2MSD

Tgt Ion:164 Resp: 38896

Ion Ratio Lower Upper

164 100

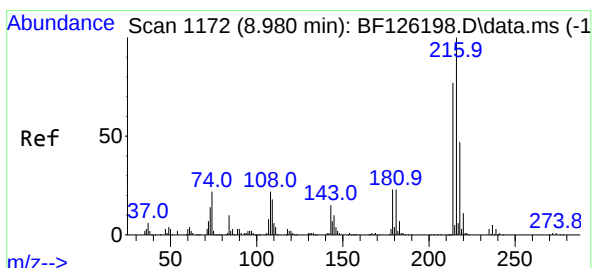
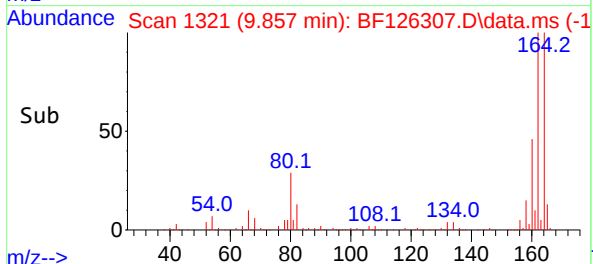
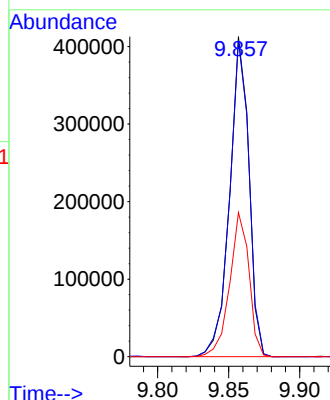
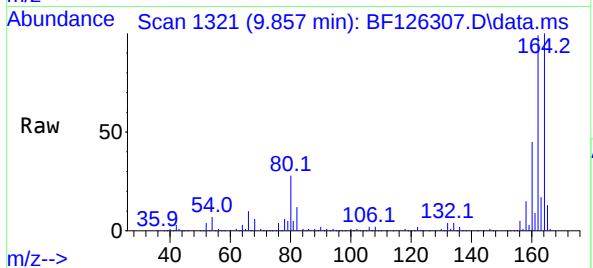
162 98.7 81.3 121.9

160 45.0 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.074 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Tgt Ion:216 Resp: 411969

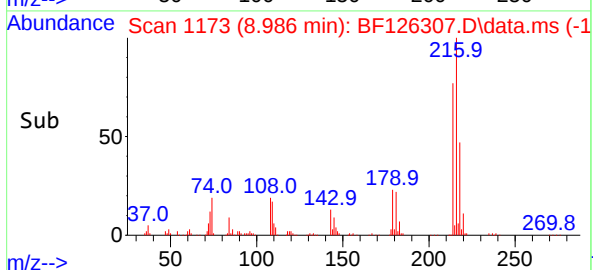
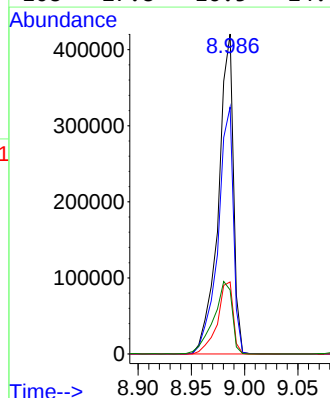
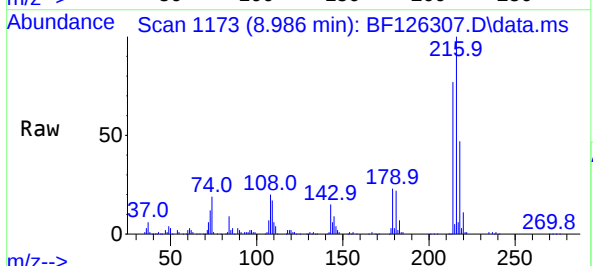
Ion Ratio Lower Upper

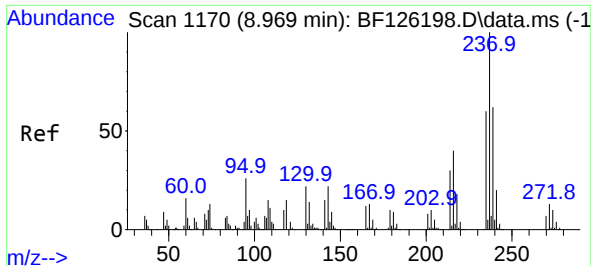
216 100

214 78.7 64.9 97.3

179 23.5 17.4 26.2

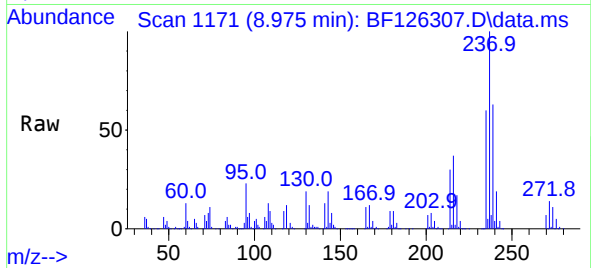
108 27.8 16.5 24.7#





#41
Hexachlorocyclopentadiene
Concen: 104.509 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

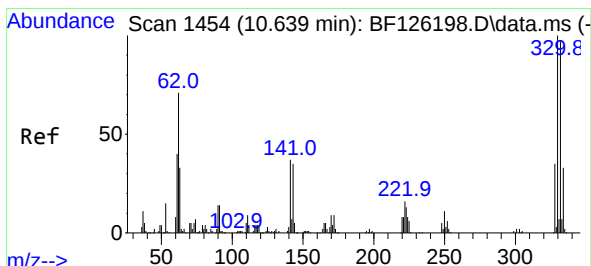
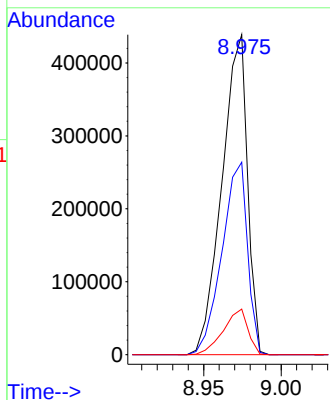
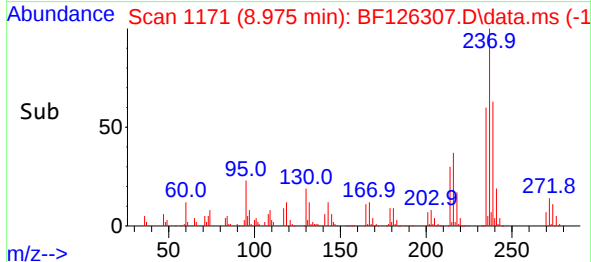
Instrument :
BNA_F
ClientSampleId :
A2MSD



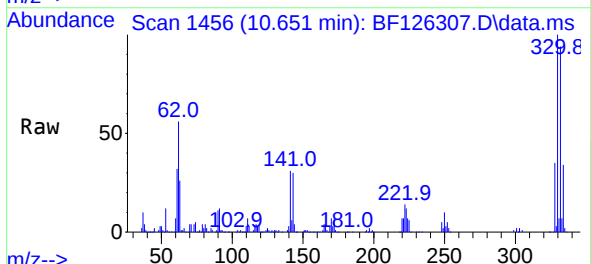
Tgt Ion:237 Resp: 502400
Ion Ratio Lower Upper
237 100
235 60.1 44.7 84.7
272 14.3 0.0 31.6

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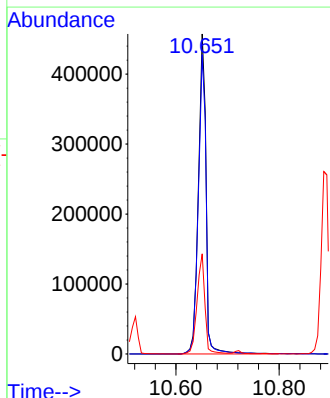
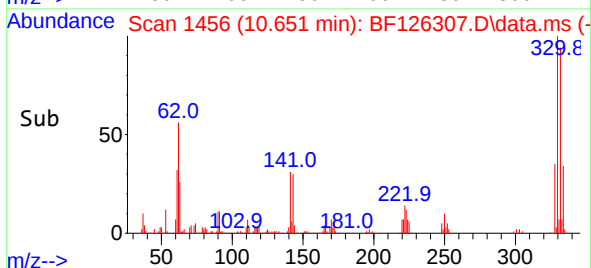
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

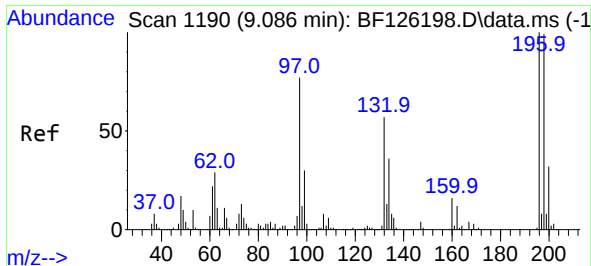


#42
2,4,6-Tribromophenol
Concen: 149.503 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



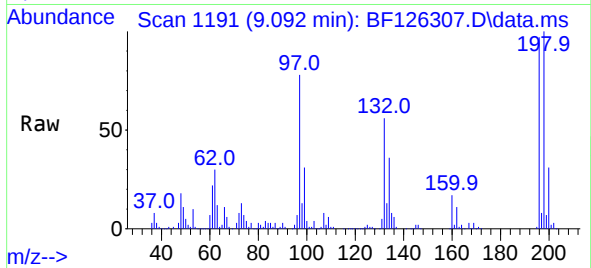
Tgt Ion:330 Resp: 467328
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 32.3 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 49.275 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

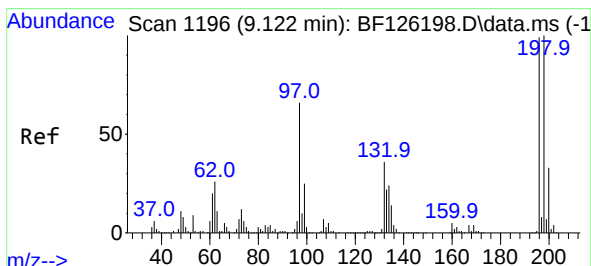
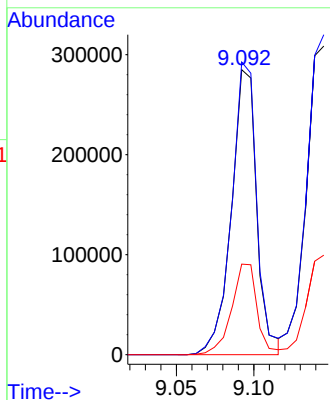
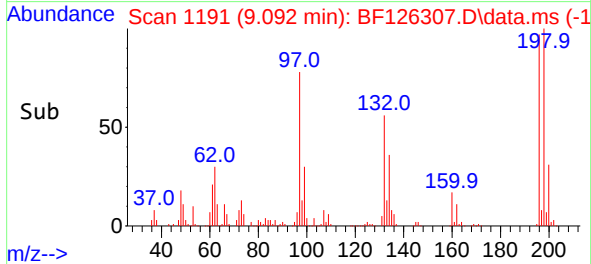
Instrument :
BNA_F
ClientSampleId :
A2MSD



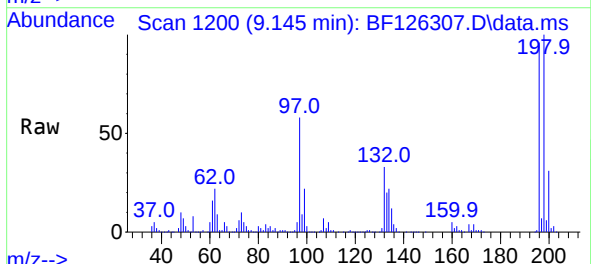
Tgt Ion:196 Resp: 32540
Ion Ratio Lower Upper
196 100
198 102.7 74.9 112.3
200 31.8 27.0 40.4

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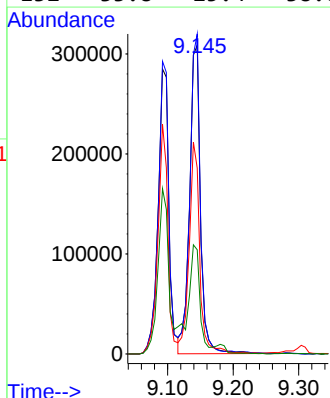
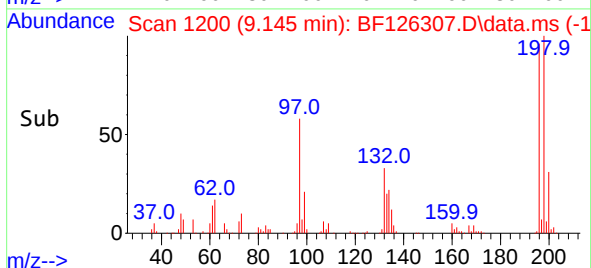
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

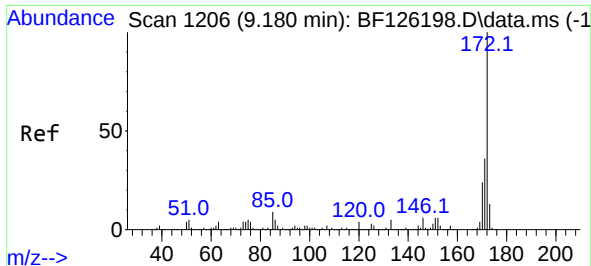


#44
2,4,5-Trichlorophenol
Concen: 51.993 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.024 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



Tgt Ion:196 Resp: 355562
Ion Ratio Lower Upper
196 100
198 103.7 80.2 120.2
97 60.2 44.0 66.0
132 33.8 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 91.099 ng

RT: 9.180 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Instrument :

BNA_F

ClientSampleId :

A2MSD

Tgt Ion:172 Resp: 2020339

Ion Ratio Lower Upper

172 100

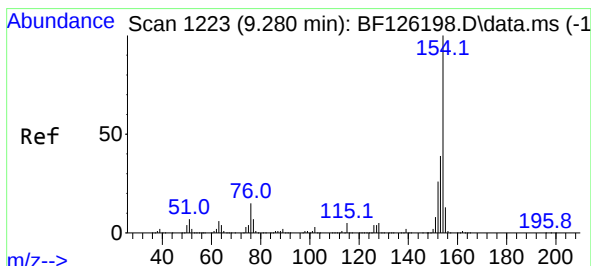
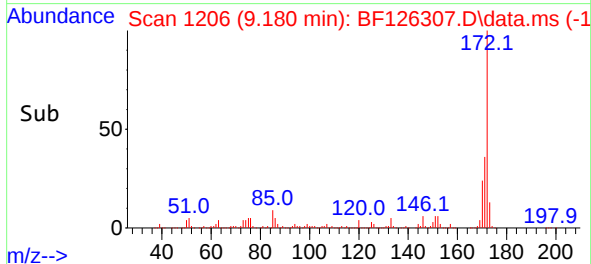
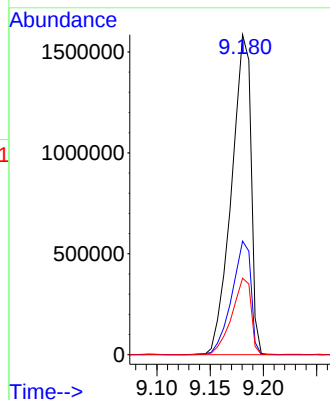
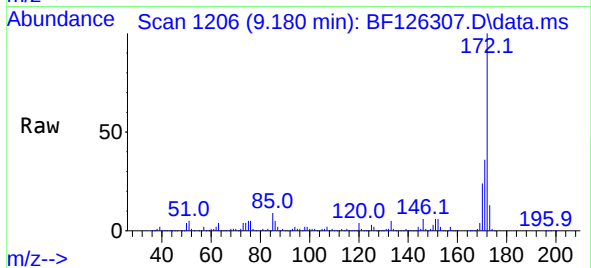
171 35.5 26.5 39.7

170 23.9 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#46

1,1'-Biphenyl

Concen: 50.709 ng

RT: 9.280 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

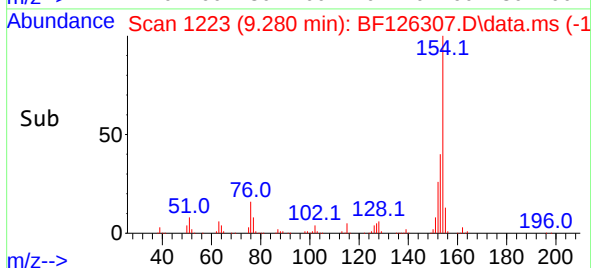
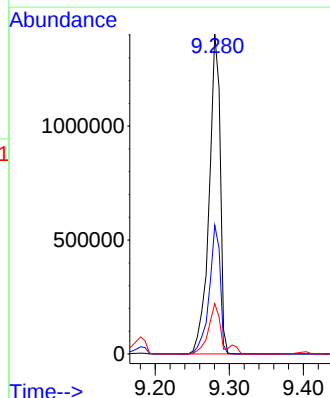
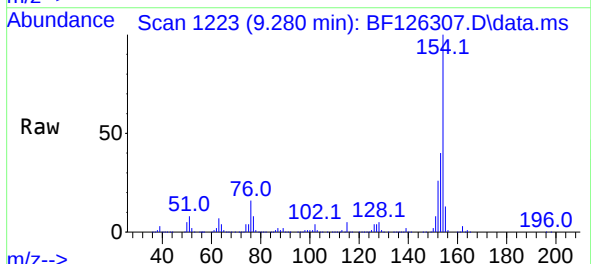
Tgt Ion:154 Resp: 1458398

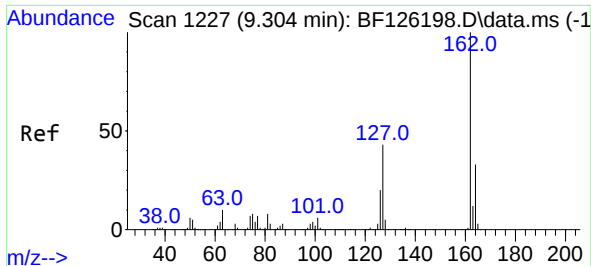
Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

76 15.8 0.0 30.3





#47

2-Chloronaphthalene

Concen: 49.650 ng

RT: 9.304 min Scan# 1227

Delta R.T. 0.000 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Instrument :

BNA_F

ClientSampleId :

A2MSD

Tgt Ion:162 Resp: 107435

Ion Ratio Lower Upper

162 100

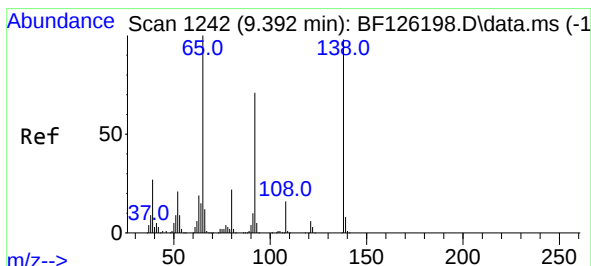
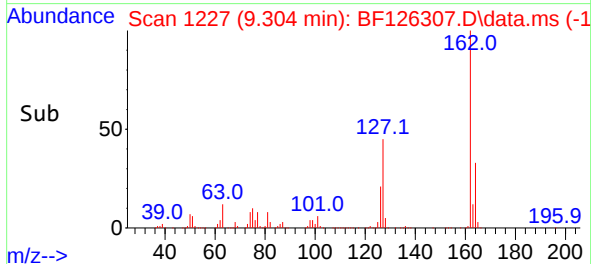
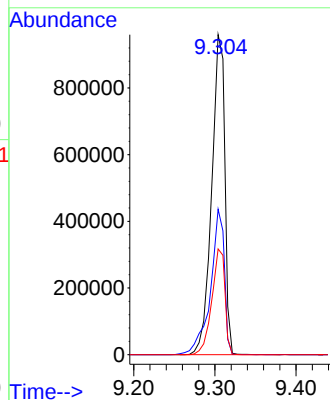
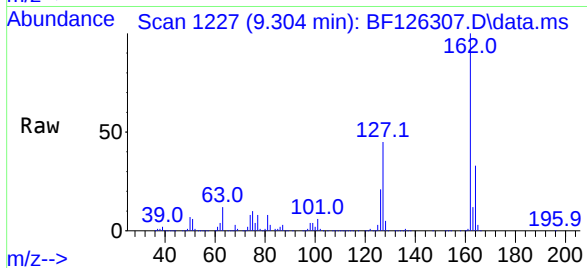
127 45.4 33.0 49.4

164 33.1 25.8 38.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#48

2-Nitroaniline

Concen: 54.523 ng

RT: 9.404 min Scan# 1244

Delta R.T. 0.012 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

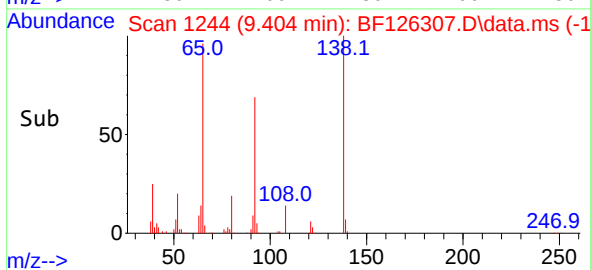
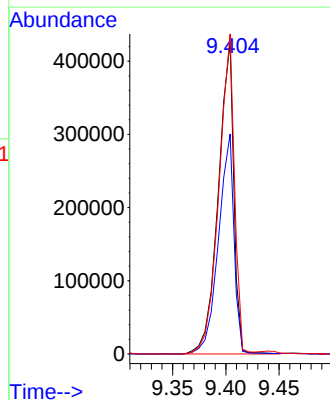
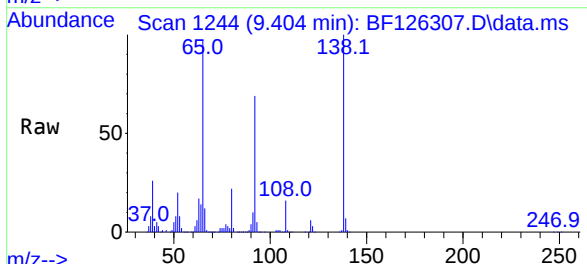
Tgt Ion: 65 Resp: 430633

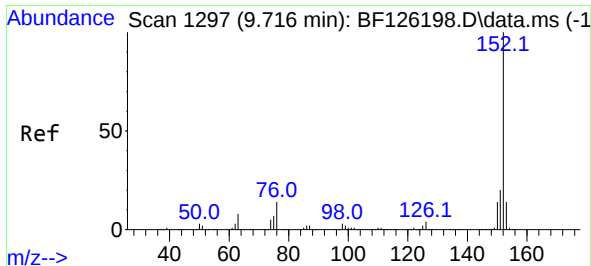
Ion Ratio Lower Upper

65 100

92 70.7 55.5 83.3

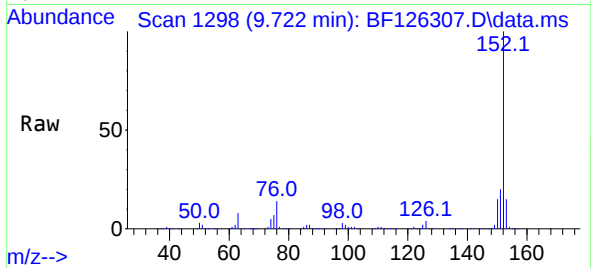
138 102.8 93.5 140.3





#49
Acenaphthylene
Concen: 50.760 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

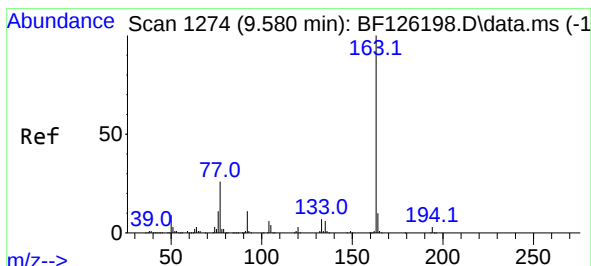
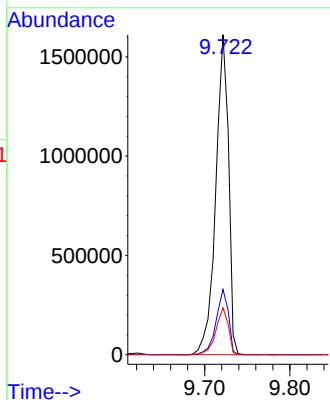
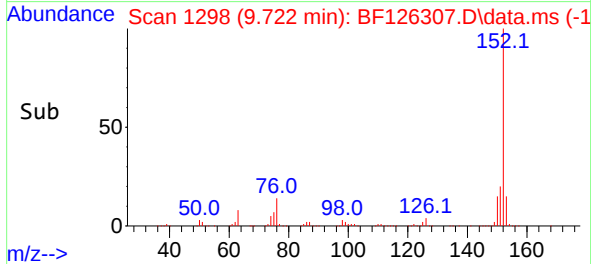
Instrument :
BNA_F
ClientSampleId :
A2MSD



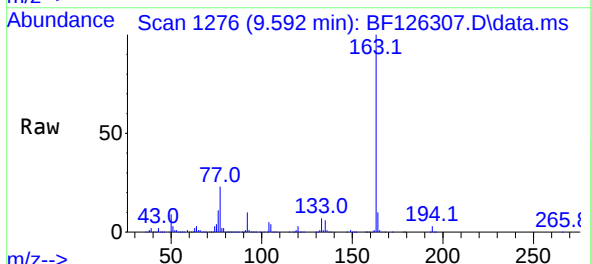
Tgt Ion:152 Resp: 167836
Ion Ratio Lower Upper
152 100
151 20.4 15.7 23.5
153 14.6 9.8 14.8

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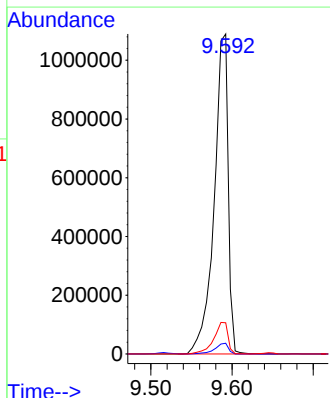
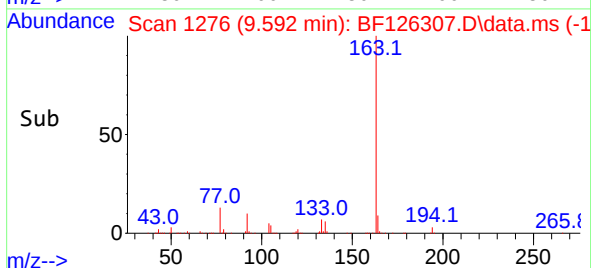
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

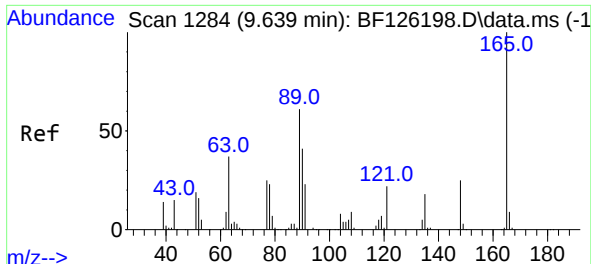


#50
Dimethylphthalate
Concen: 53.145 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



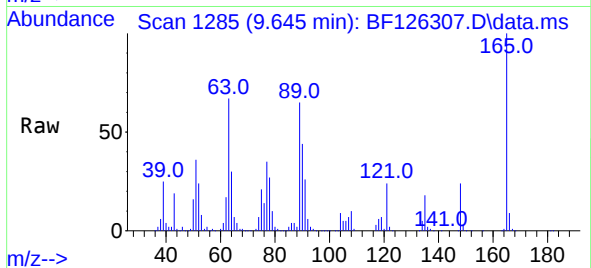
Tgt Ion:163 Resp: 1309446
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.8 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 55.292 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

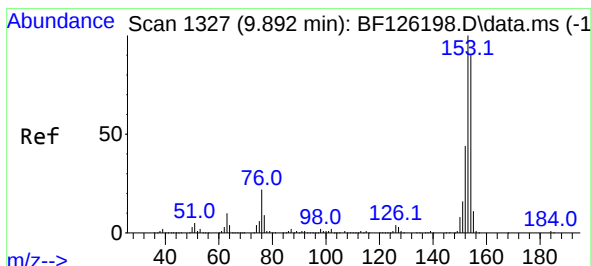
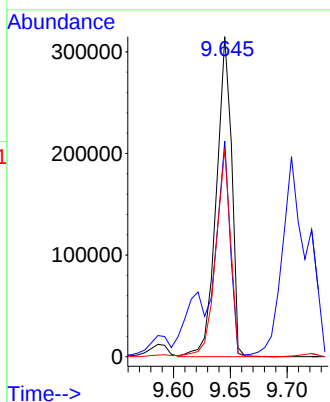
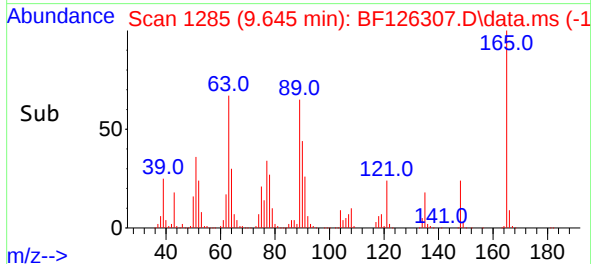
Instrument :
BNA_F
ClientSampleId :
A2MSD



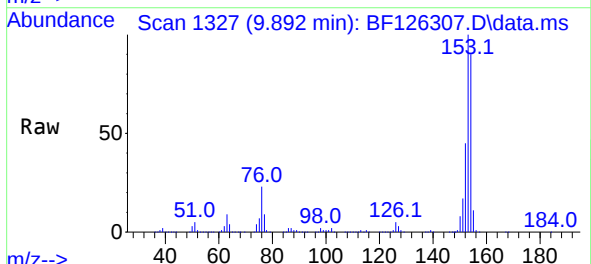
Tgt Ion:165 Resp: 294869
Ion Ratio Lower Upper
165 100
63 67.3 42.6 63.8
89 65.0 40.6 60.8

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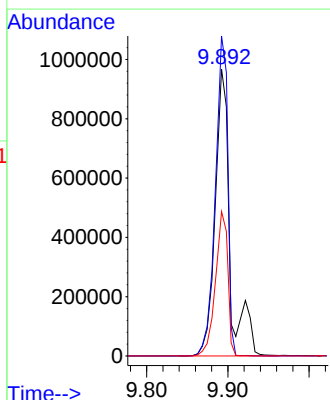
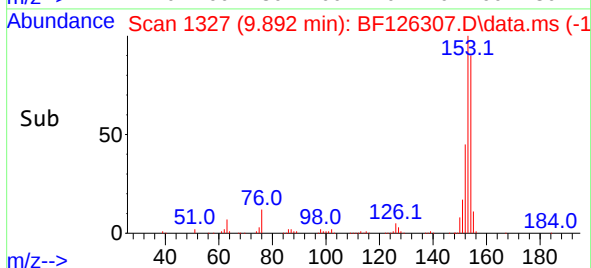
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

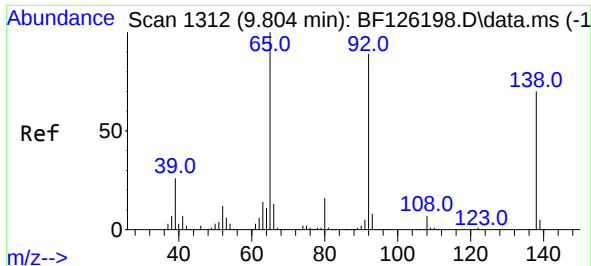


#52
Acenaphthene
Concen: 57.042 ng m
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



Tgt Ion:154 Resp: 1223140
Ion Ratio Lower Upper
154 100
153 111.5 89.4 134.2
152 50.3 40.5 60.7





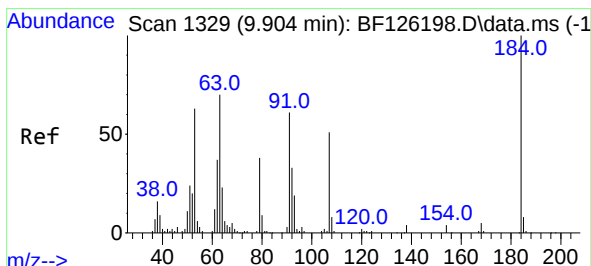
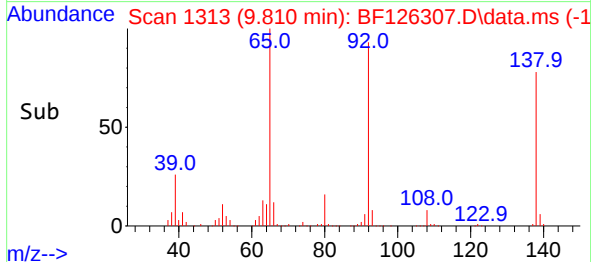
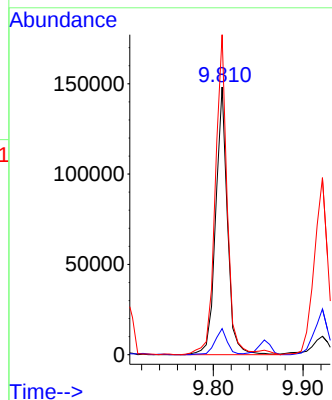
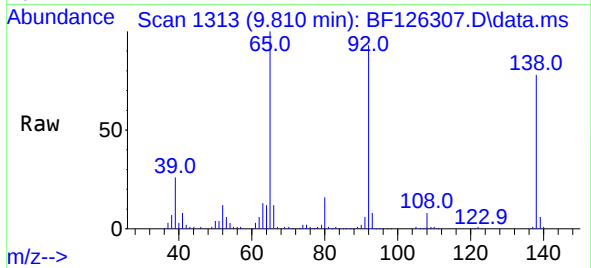
#53
3-Nitroaniline
Concen: 19.893 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

Instrument :
BNA_F
ClientSampleId :
A2MSD

Tgt Ion:138 Resp: 13484
Ion Ratio Lower Upper
138 100
108 9.7 9.3 13.9
92 119.5 76.5 114.7

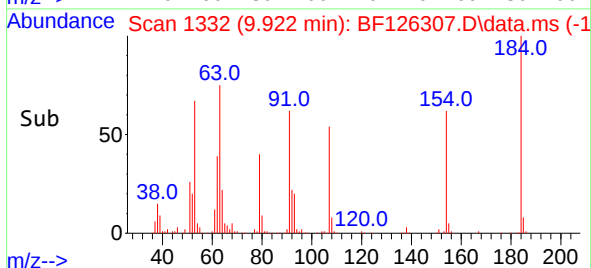
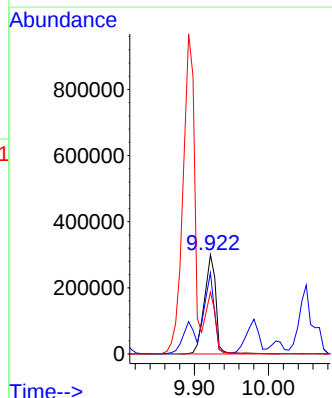
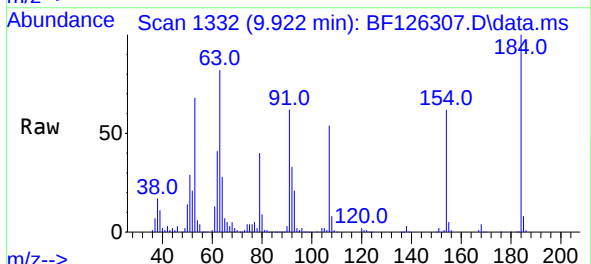
Manual Integrations
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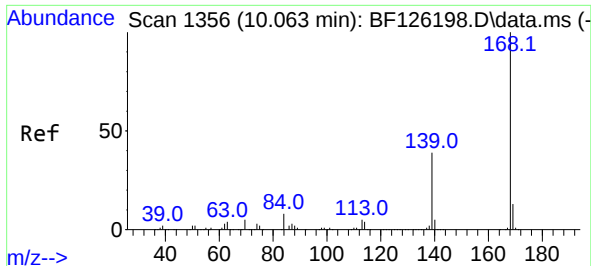
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#54
2,4-Dinitrophenol
Concen: 148.417 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

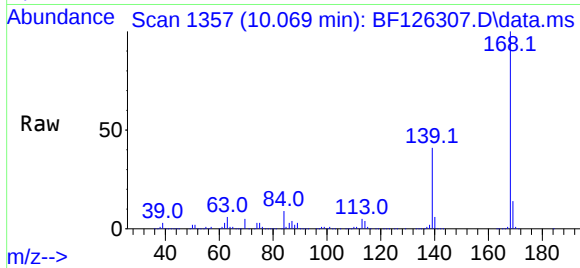
Tgt Ion:184 Resp: 325901
Ion Ratio Lower Upper
184 100
63 81.7 59.3 88.9
154 62.4 68.6 102.8





#55
Dibenzenofuran
Concen: 47.999 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

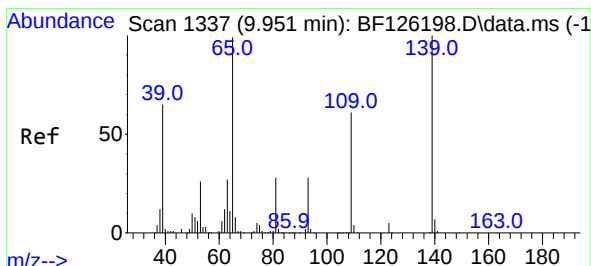
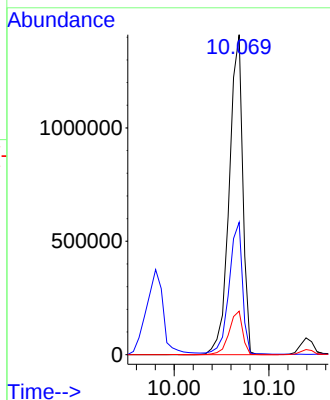
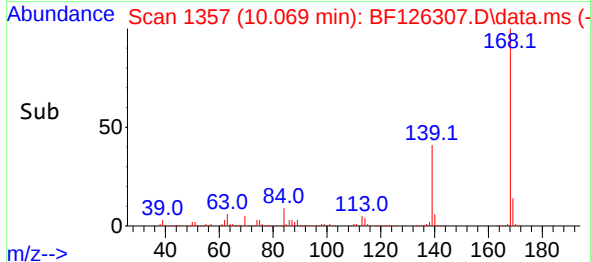
Instrument :
BNA_F
ClientSampleId :
A2MSD



Tgt Ion:168 Resp: 1401289
Ion Ratio Lower Upper
168 100
139 41.3 32.7 49.1
169 13.6 11.2 16.8

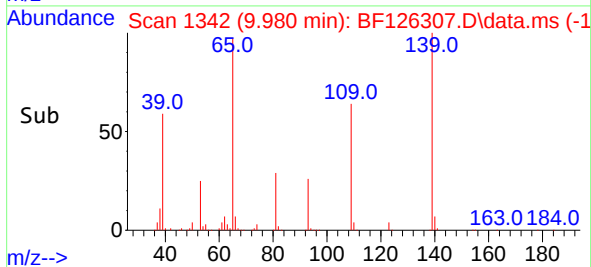
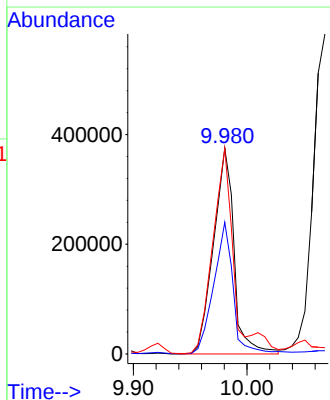
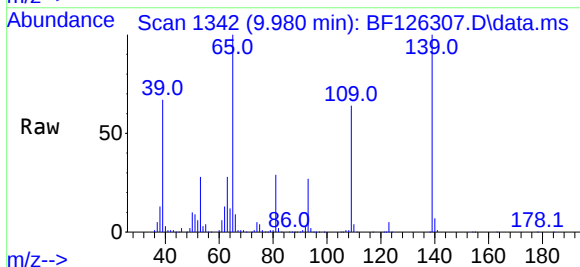
Manual Integrations
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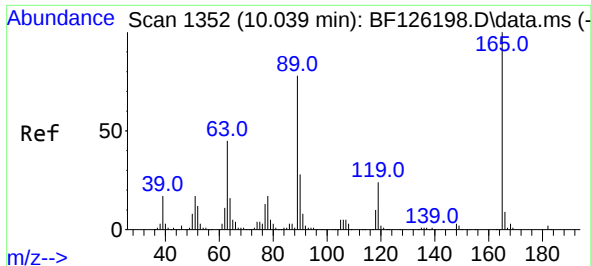
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#56
4-Nitrophenol
Concen: 96.267 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.029 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

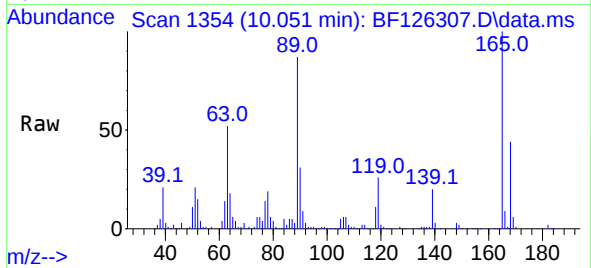
Tgt Ion:139 Resp: 471340
Ion Ratio Lower Upper
139 100
109 64.0 60.4 100.4
65 99.9 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 54.803 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

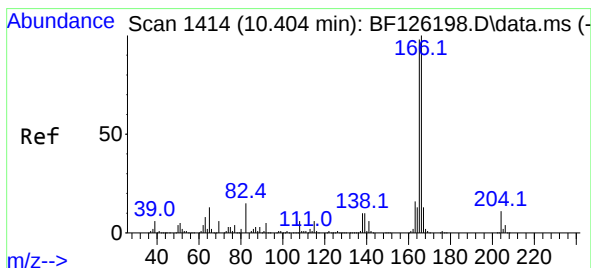
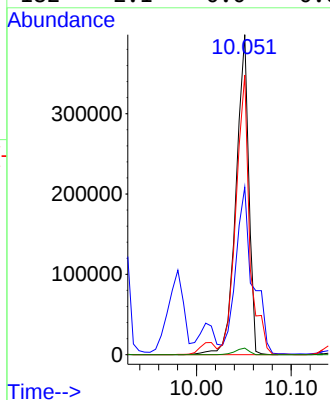
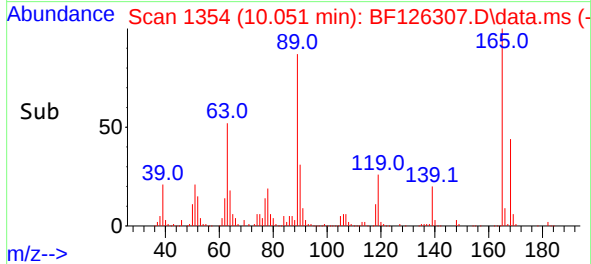
Instrument :
BNA_F
ClientSampleId :
A2MSD



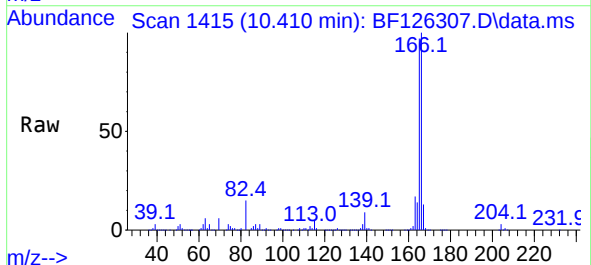
Tgt Ion:165 Resp: 372811
Ion Ratio Lower Upper
165 100
63 52.3 40.9 61.3
89 87.4 59.7 89.5
182 2.1 0.0 0.0#

Manual Integrations
APPROVED

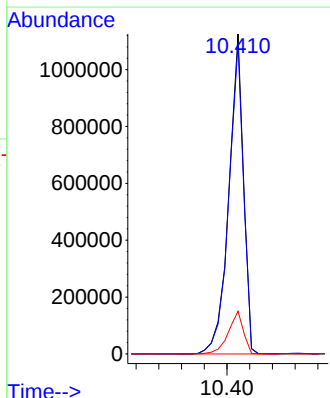
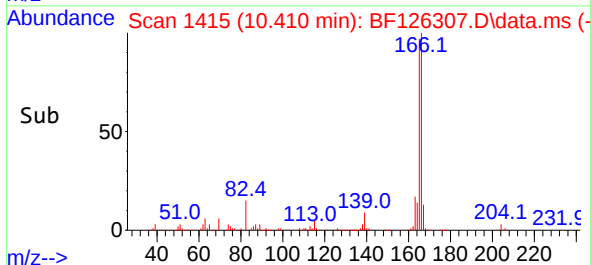
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

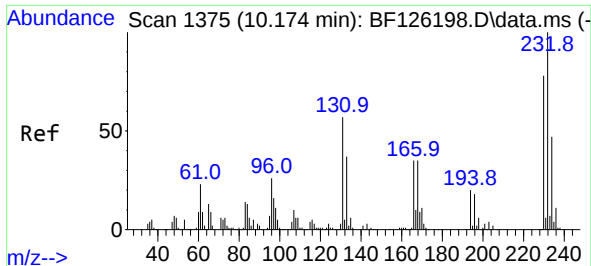


#58
Fluorene
Concen: 47.737 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



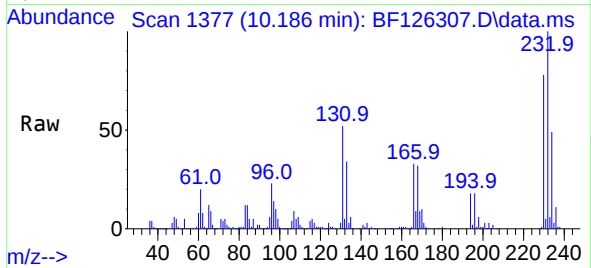
Tgt Ion:166 Resp: 1008925
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.248 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

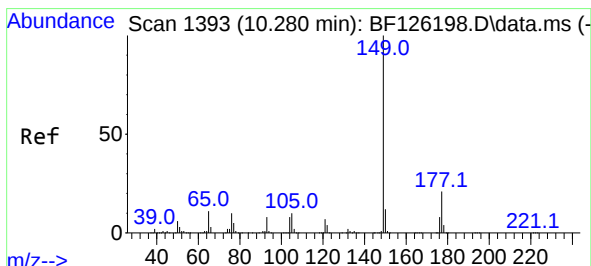
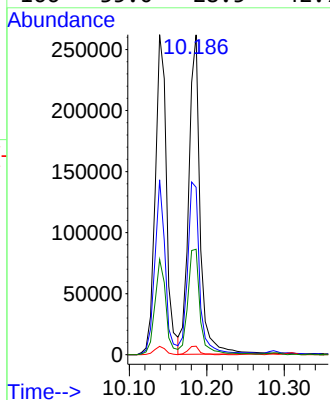
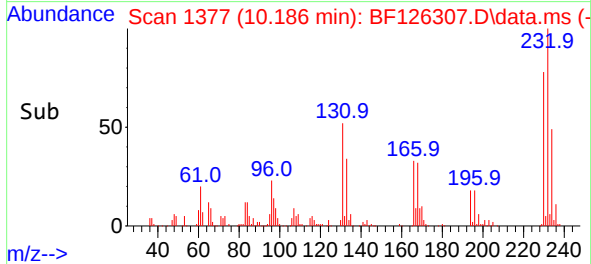
Instrument :
BNA_F
ClientSampleId :
A2MSD



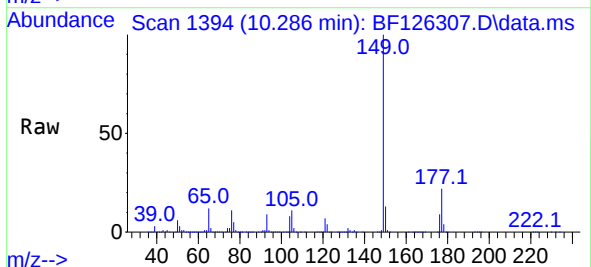
Tgt Ion:232 Resp: 264929
Ion Ratio Lower Upper
232 100
131 56.5 45.4 68.0
130 2.7 0.0 0.0
166 35.0 28.5 42.7

Manual Integrations
APPROVED

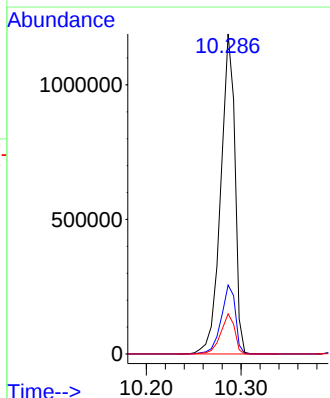
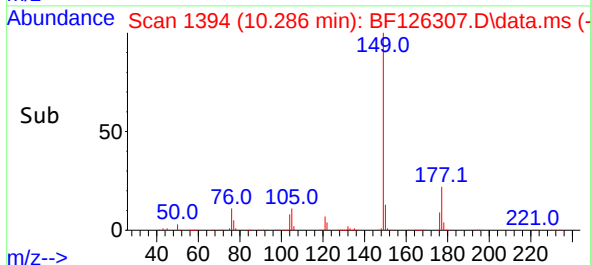
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

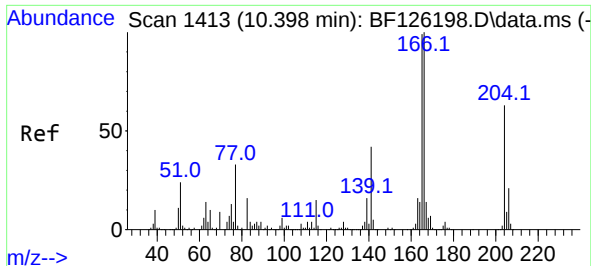


#60
Diethylphthalate
Concen: 50.221 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



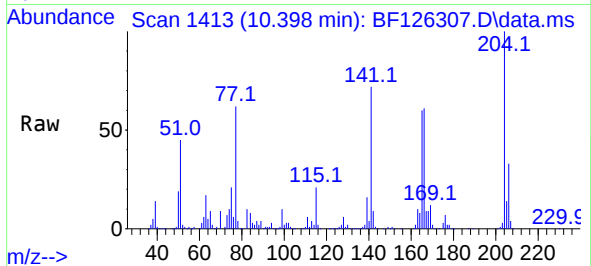
Tgt Ion:149 Resp: 1243498
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.654 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

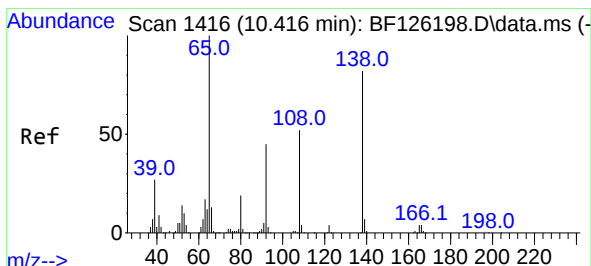
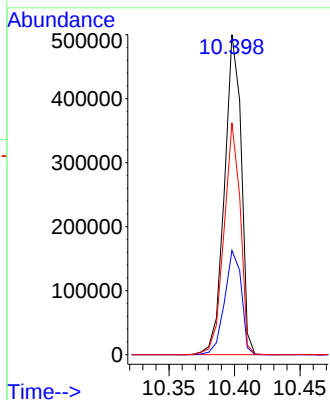
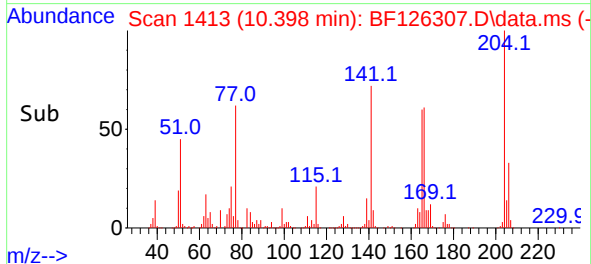
Instrument :
BNA_F
ClientSampleId :
A2MSD



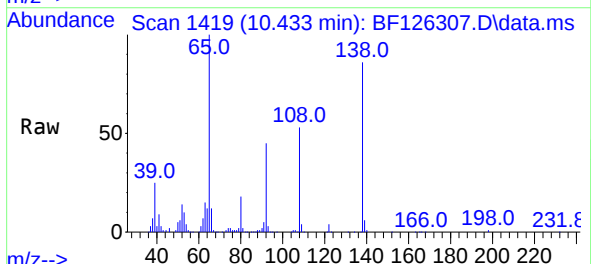
Tgt Ion:204 Resp: 443961
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 72.4 58.6 88.0

Manual Integrations
APPROVED

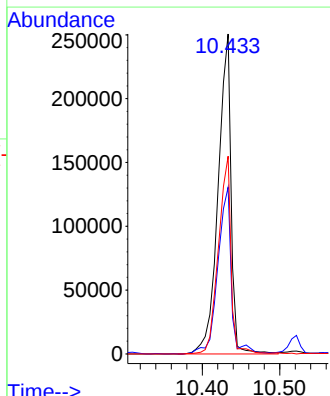
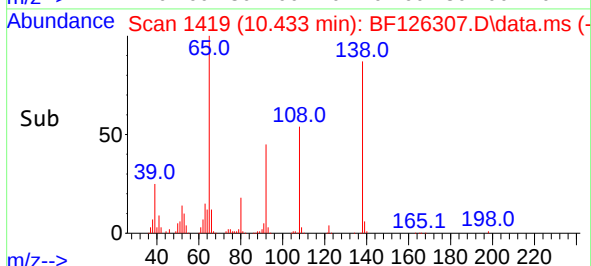
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

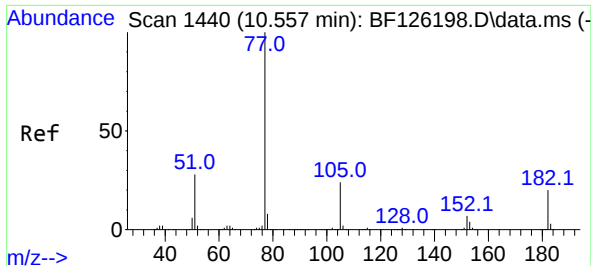


#62
4-Nitroaniline
Concen: 51.337 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



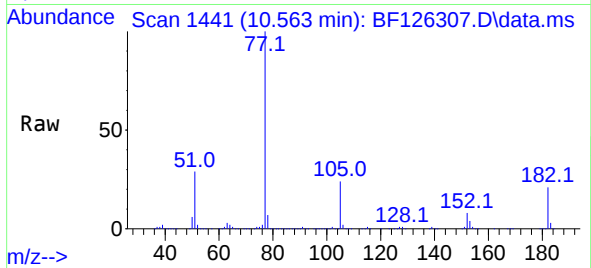
Tgt Ion:138 Resp: 291907
Ion Ratio Lower Upper
138 100
92 52.1 29.6 69.6
108 61.8 78.1 118.1#





#63
Azobenzene
Concen: 49.097 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

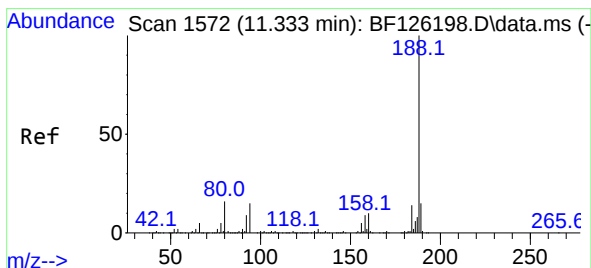
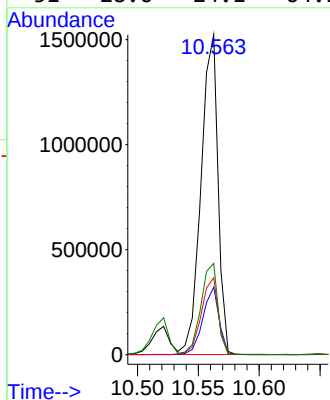
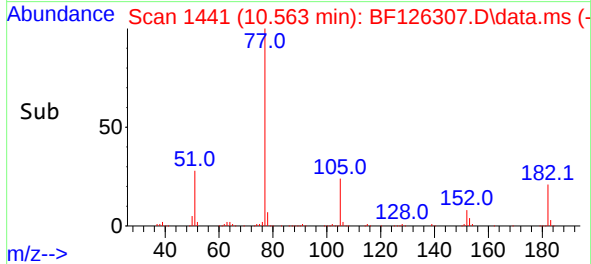
Instrument :
BNA_F
ClientSampleId :
A2MSD



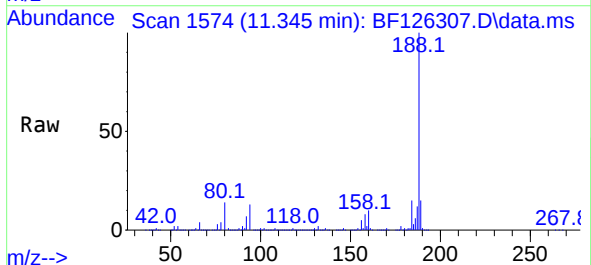
Tgt Ion: 77 Resp: 147245
Ion Ratio Lower Upper
77 100
182 21.1 6.3 46.3
105 24.1 2.9 42.9
51 28.6 24.1 64.1

Manual Integrations
APPROVED

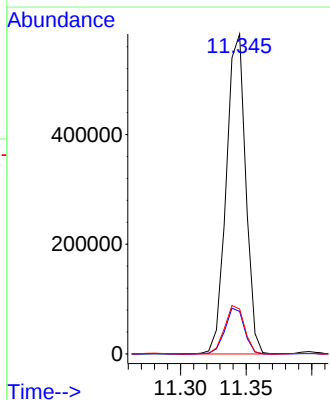
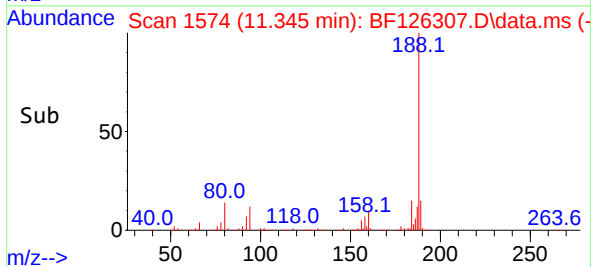
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

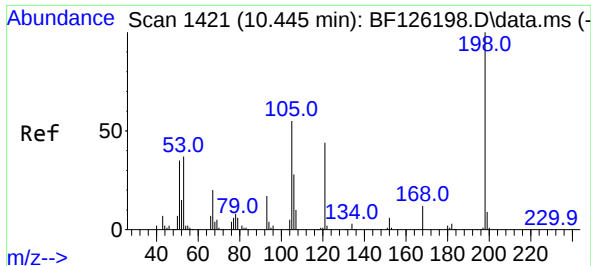


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



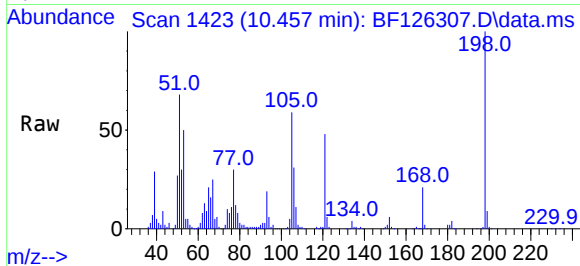
Tgt Ion:188 Resp: 600524
Ion Ratio Lower Upper
188 100
94 13.3 6.7 10.1#
80 14.1 7.5 11.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 59.277 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

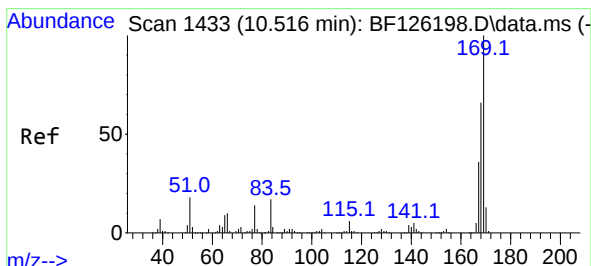
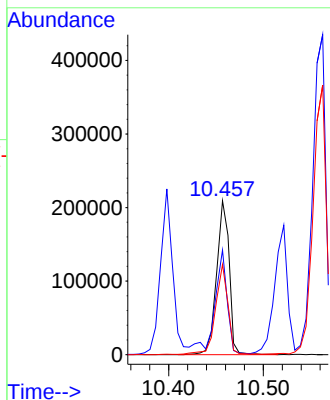
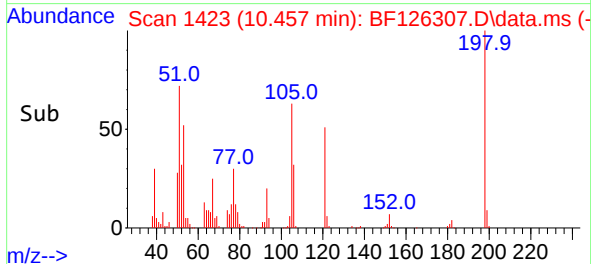
Instrument :
BNA_F
ClientSampleId :
A2MSD



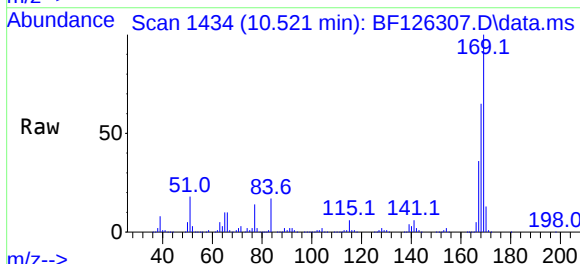
Tgt Ion:198 Resp: 194384
Ion Ratio Lower Upper
198 100
51 67.9 45.3 85.3
105 58.6 30.6 70.6

Manual Integrations
APPROVED

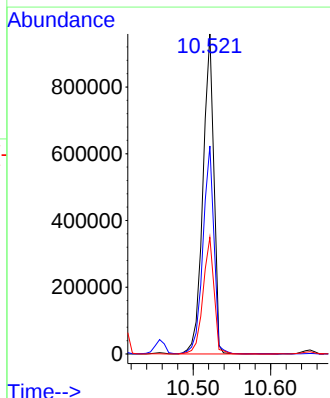
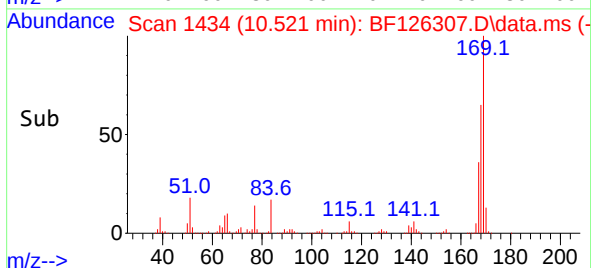
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

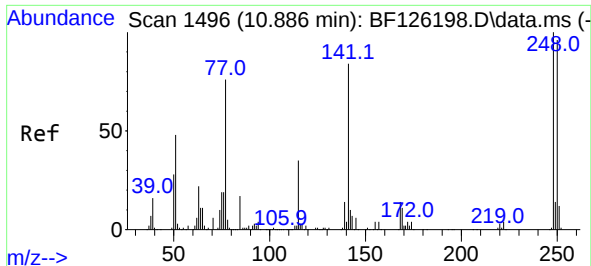


#66
n-Nitrosodiphenylamine
Concen: 48.824 ng
RT: 10.521 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



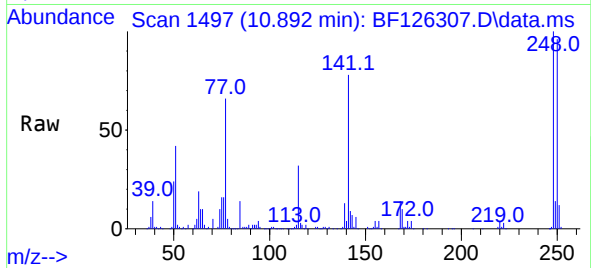
Tgt Ion:169 Resp: 940970
Ion Ratio Lower Upper
169 100
168 65.0 50.8 76.2
167 36.4 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 51.648 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

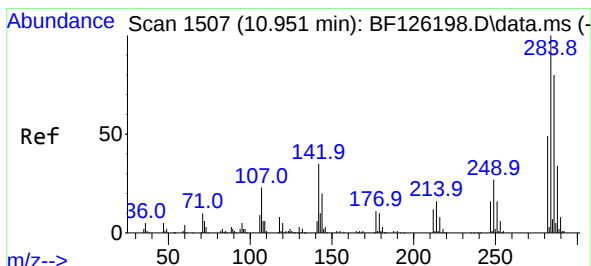
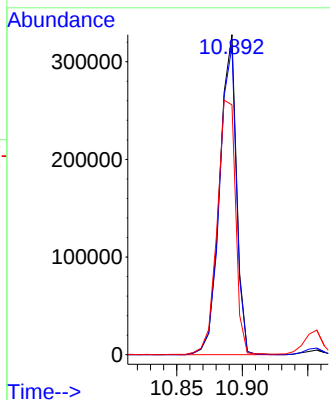
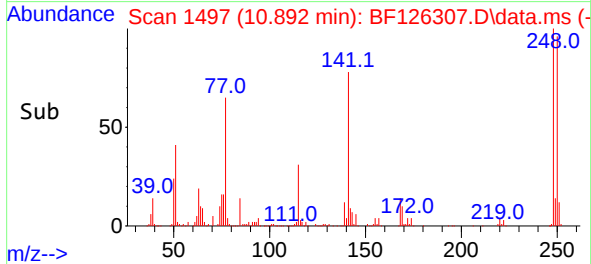
Instrument :
BNA_F
ClientSampleId :
A2MSD



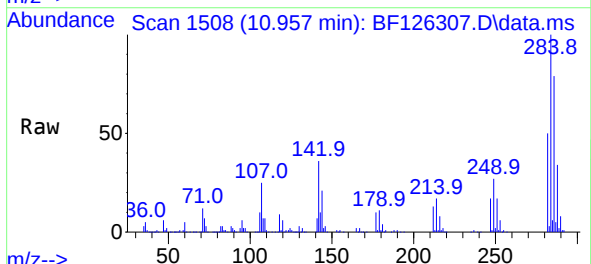
Tgt Ion:248 Resp: 291088
Ion Ratio Lower Upper
248 100
250 96.3 74.2 111.4
141 78.1 60.4 90.6

Manual Integrations
APPROVED

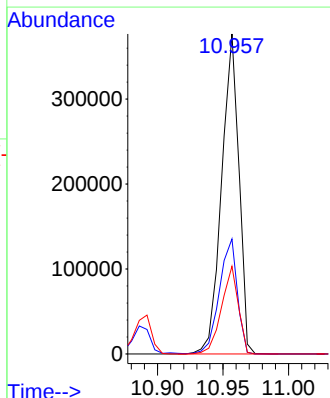
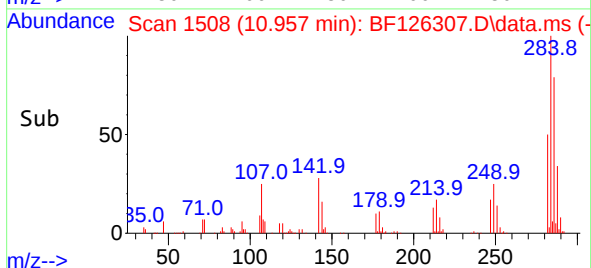
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

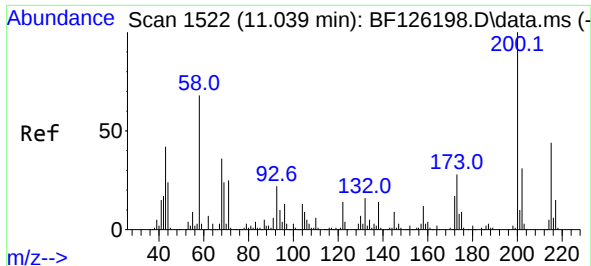


#68
Hexachlorobenzene
Concen: 53.194 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



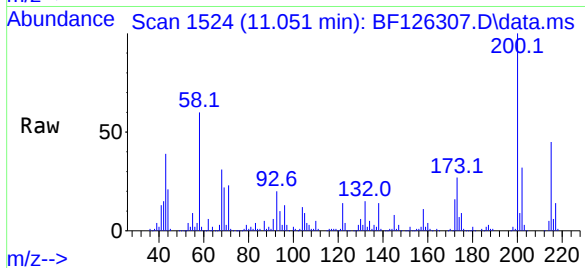
Tgt Ion:284 Resp: 344808
Ion Ratio Lower Upper
284 100
142 36.0 36.4 54.6#
249 27.4 25.6 38.4





#69
Atrazine
Concen: 64.408 ng
RT: 11.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

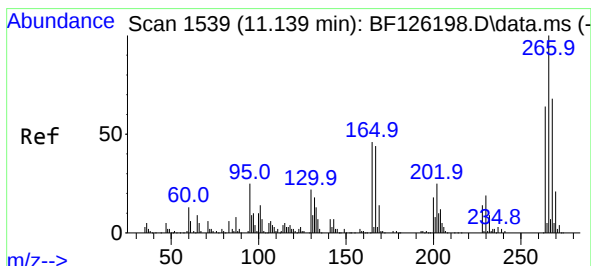
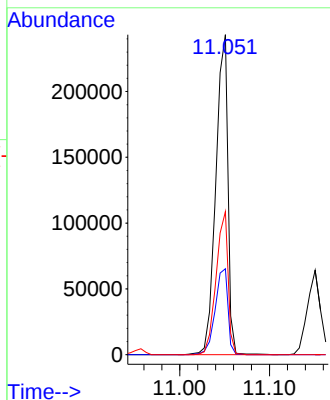
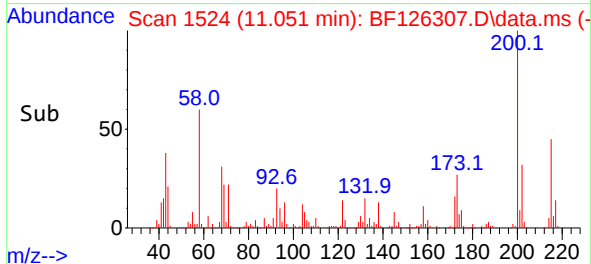
Instrument :
BNA_F
ClientSampleId :
A2MSD



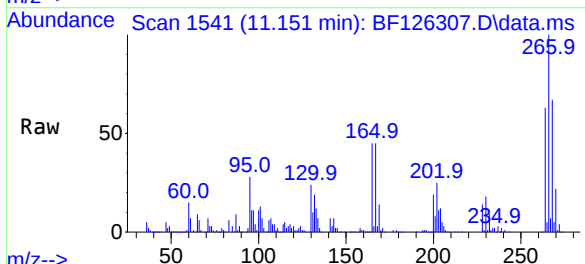
Tgt Ion:200 Resp: 22748
Ion Ratio Lower Upper
200 100
173 26.8 11.1 51.1
215 44.7 22.7 62.7

Manual Integrations
APPROVED

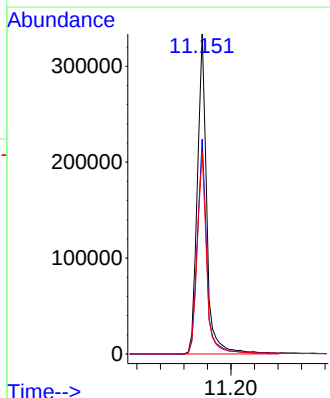
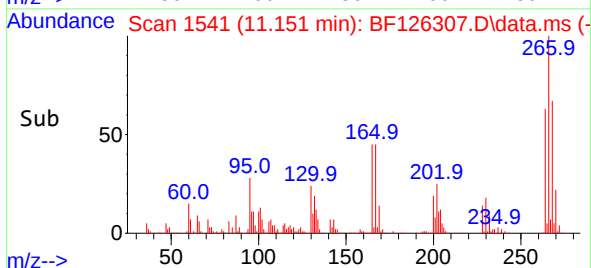
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

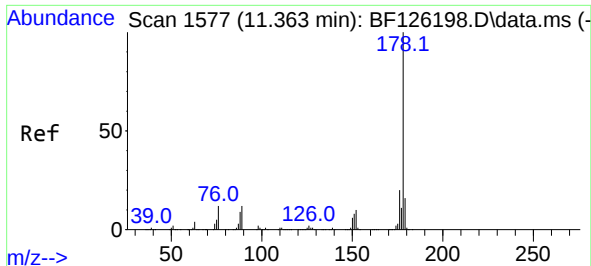


#70
Pentachlorophenol
Concen: 103.247 ng
RT: 11.151 min Scan# 1541
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



Tgt Ion:266 Resp: 371286
Ion Ratio Lower Upper
266 100
268 67.1 48.9 73.3
264 63.2 55.9 83.9





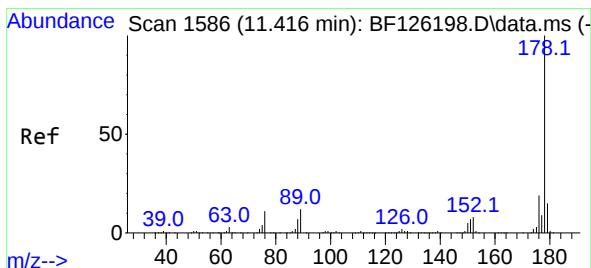
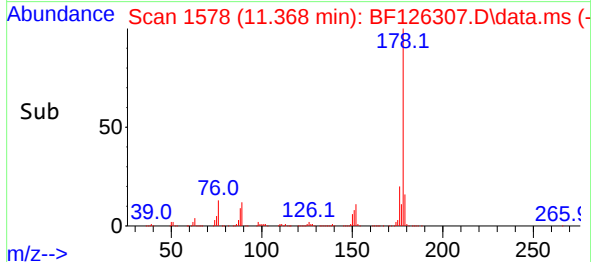
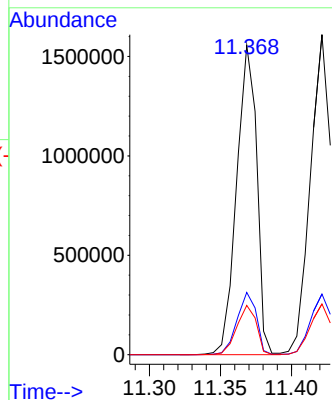
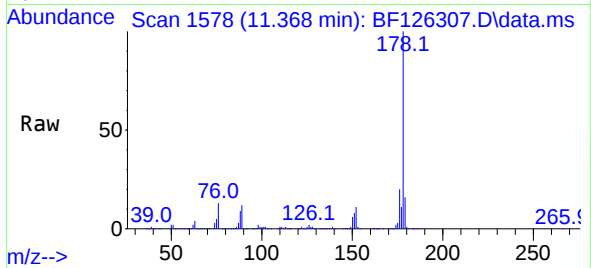
#71
Phenanthrene
Concen: 49.461 ng
RT: 11.368 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

Instrument :
BNA_F
ClientSampleId :
A2MSD

Tgt Ion:178 Resp: 153305
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 15.9 11.5 17.3

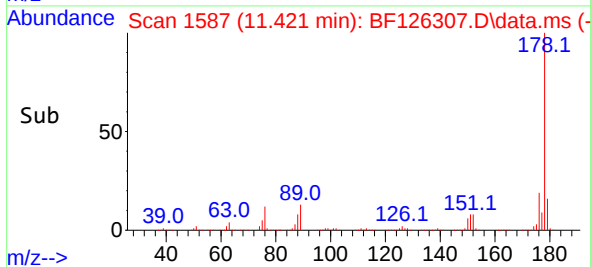
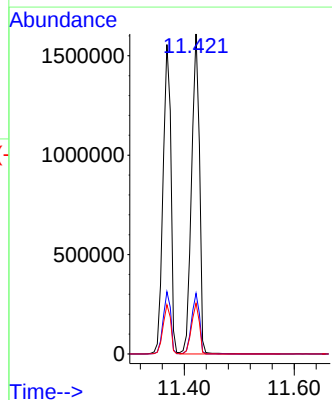
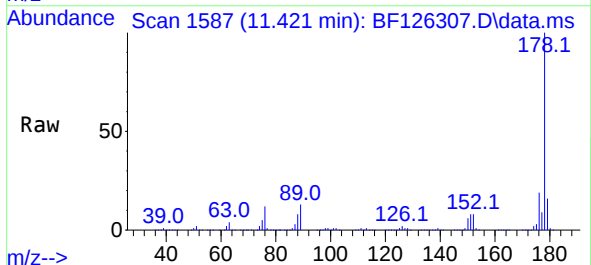
Manual Integrations
APPROVED

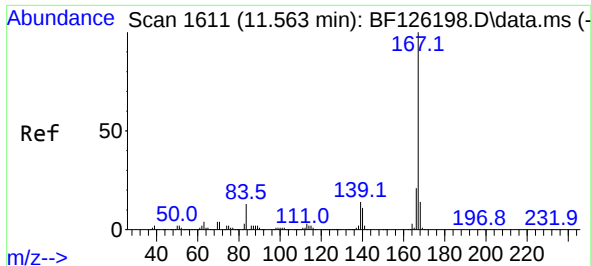
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#72
Anthracene
Concen: 51.306 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

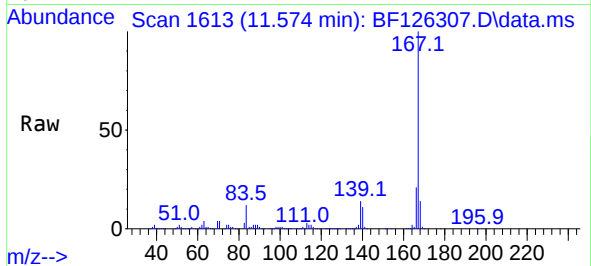
Tgt Ion:178 Resp: 1596114
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 48.790 ng
 RT: 11.574 min Scan# 1611
 Delta R.T. 0.012 min
 Lab File: BF126307.D
 Acq: 21 Dec 2021 20:46

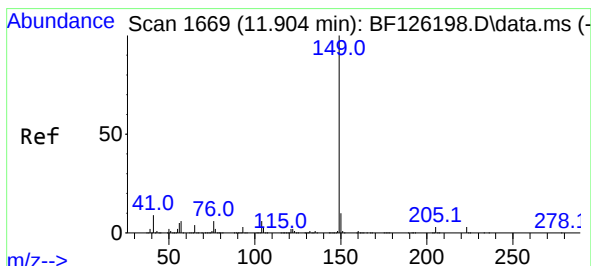
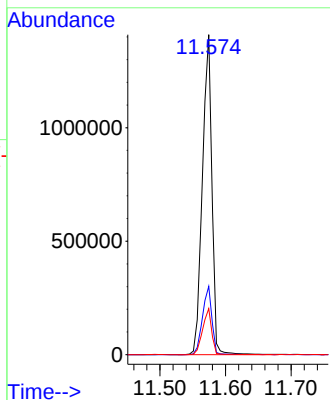
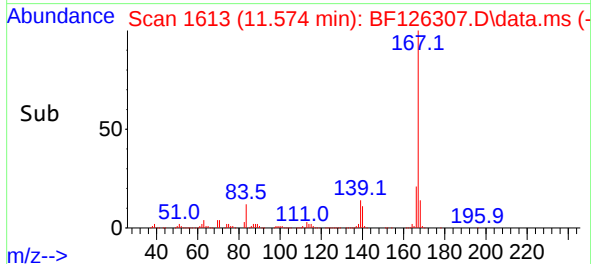
Instrument :
 BNA_F
 ClientSampleId :
 A2MSD



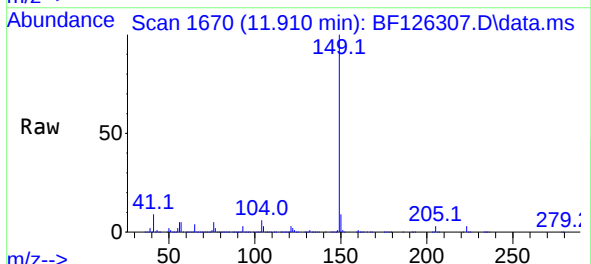
Tgt Ion:167 Resp: 1429430
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 14.4 11.0 16.4

Manual Integrations
 APPROVED

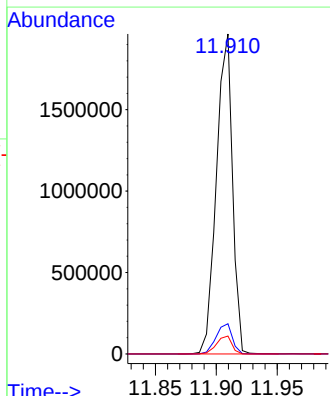
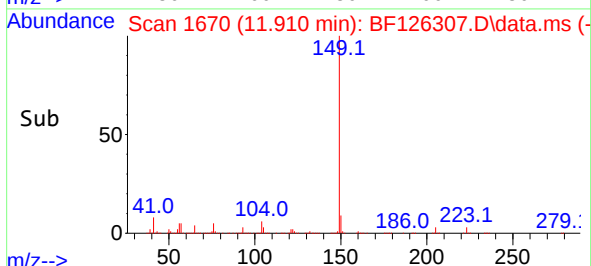
Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

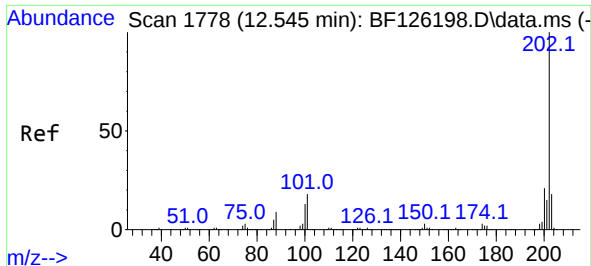


#74
 Di-n-butylphthalate
 Concen: 48.734 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.006 min
 Lab File: BF126307.D
 Acq: 21 Dec 2021 20:46



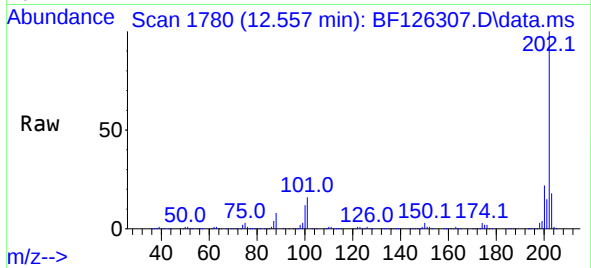
Tgt Ion:149 Resp: 1809986
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.6 4.1 6.1





#75
Fluoranthene
Concen: 52.310 ng
RT: 12.557 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

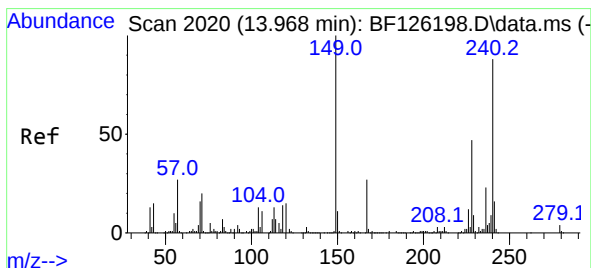
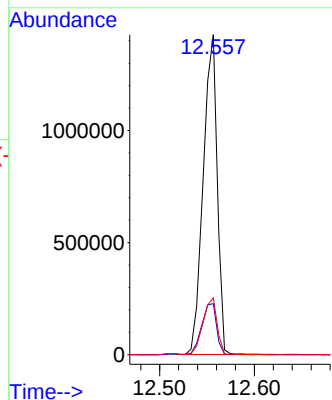
Instrument :
BNA_F
ClientSampleId :
A2MSD



Tgt Ion:202 Resp: 146080
Ion Ratio Lower Upper
202 100
101 16.0 0.0 30.7
203 17.7 0.0 36.3

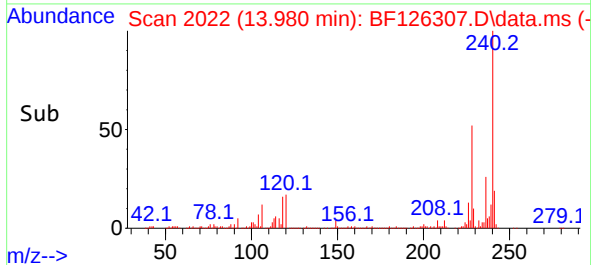
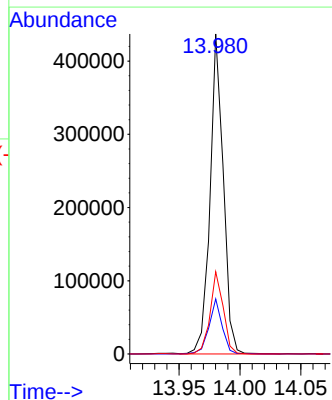
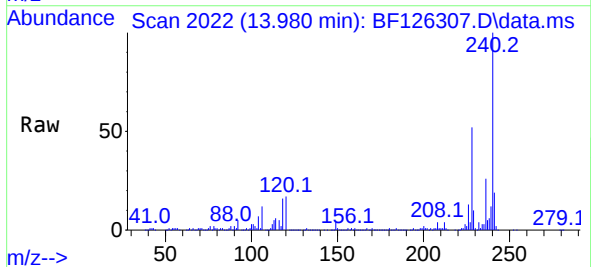
Manual Integrations
APPROVED

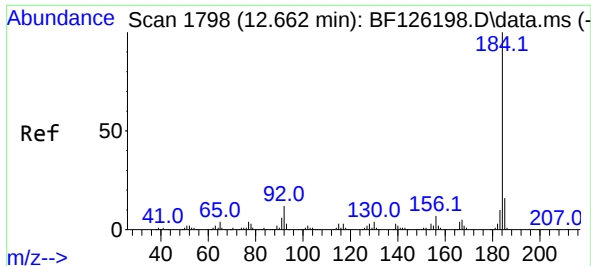
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

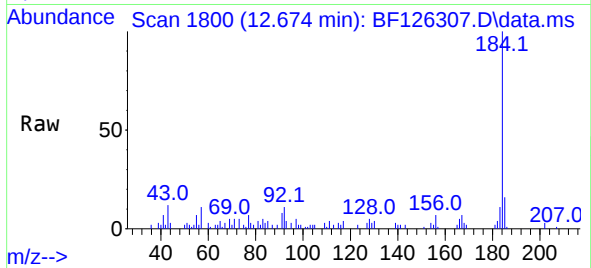
Tgt Ion:240 Resp: 332103
Ion Ratio Lower Upper
240 100
120 17.2 10.8 16.2#
236 25.7 21.6 32.4





#77
Benzidine
Concen: 7.577 ng
RT: 12.674 min Scan# 1800
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

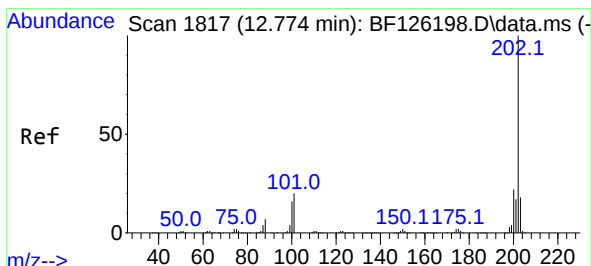
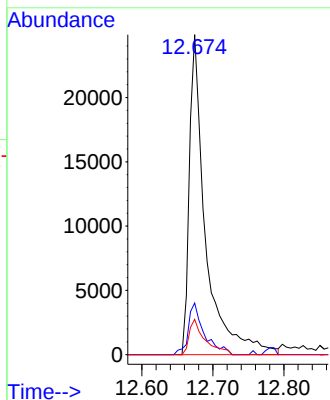
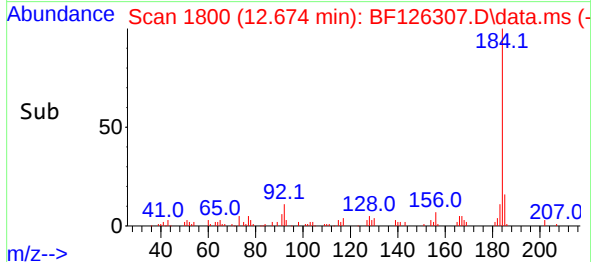
Instrument :
BNA_F
ClientSampleId :
A2MSD



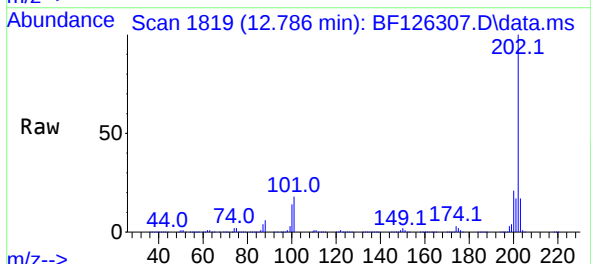
Tgt Ion:184 Resp: 39669
Ion Ratio Lower Upper
184 100
185 16.2 10.8 16.2
183 11.1 8.1 12.1

Manual Integrations
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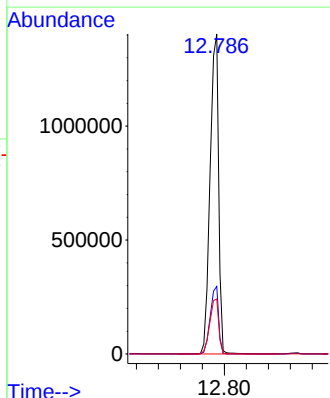
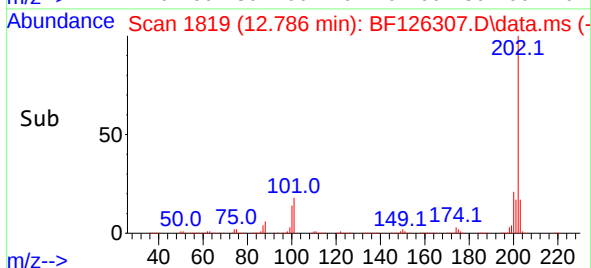
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

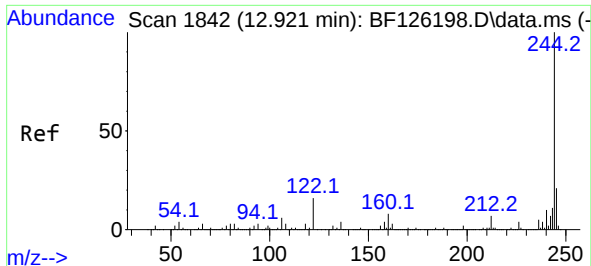


#78
Pyrene
Concen: 49.401 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



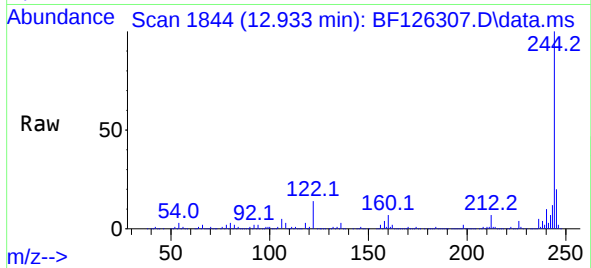
Tgt Ion:202 Resp: 1507273
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.2 13.4 20.0





#79
Terphenyl-d14
Concen: 93.091 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

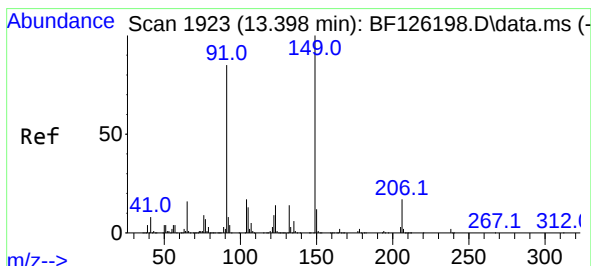
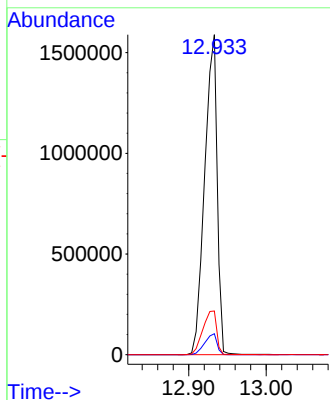
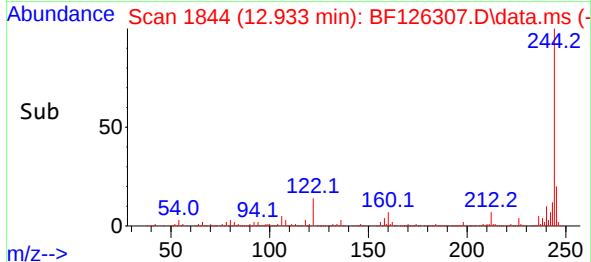
Instrument :
BNA_F
ClientSampleId :
A2MSD



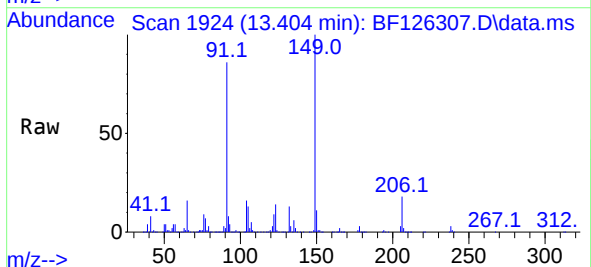
Tgt Ion:244 Resp: 1778689
Ion Ratio Lower Upper
244 100
212 6.5 5.9 8.9
122 13.7 9.0 13.4

Manual Integrations
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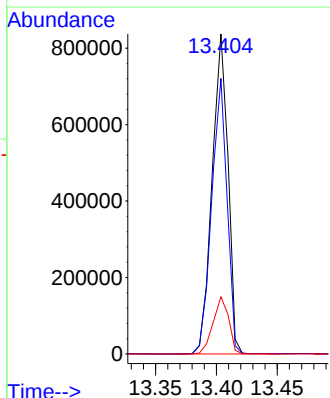
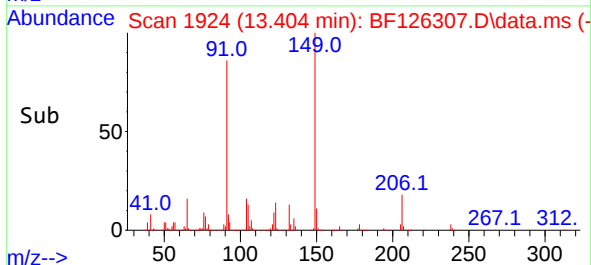
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

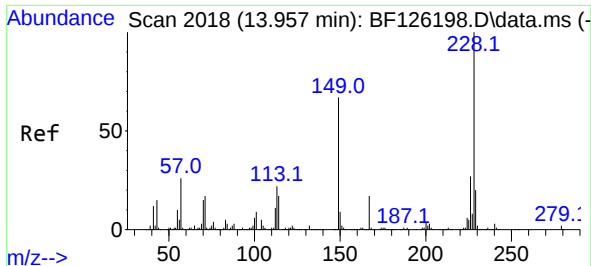


#80
Butylbenzylphthalate
Concen: 52.858 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



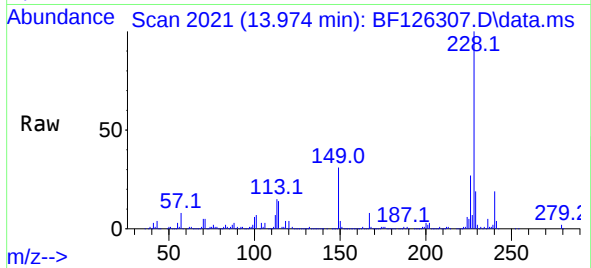
Tgt Ion:149 Resp: 758922
Ion Ratio Lower Upper
149 100
91 86.1 51.8 77.8#
206 17.8 14.5 21.7





#81
Benzo(a)anthracene
Concen: 48.492 ng
RT: 13.974 min Scan# 2014
Delta R.T. 0.018 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

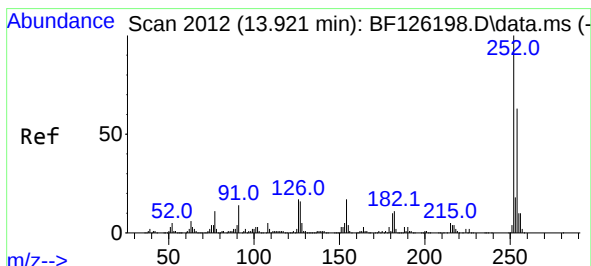
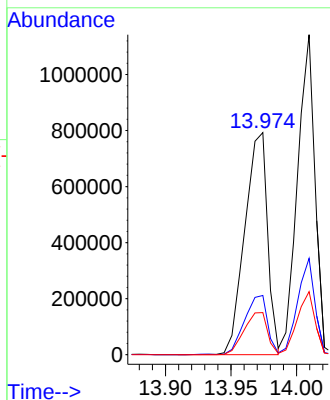
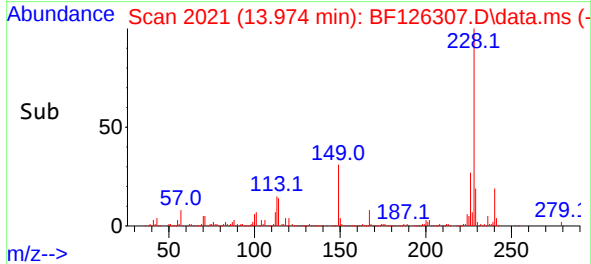
Instrument :
BNA_F
ClientSampleId :
A2MSD



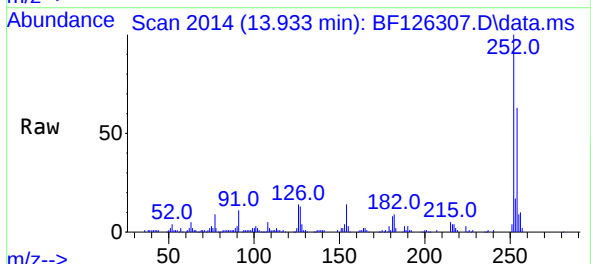
Tgt Ion:228 Resp: 95393
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 19.0 15.6 23.4

Manual Integrations
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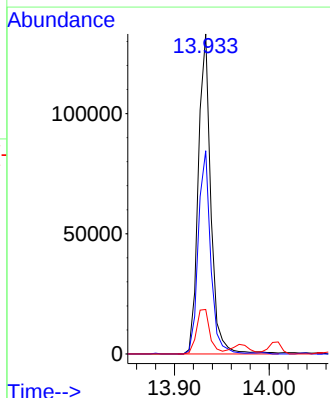
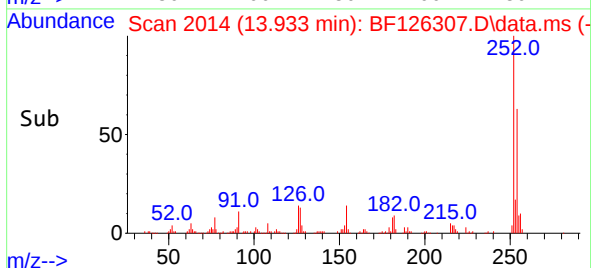
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

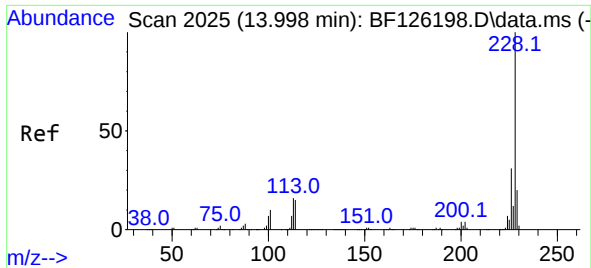


#82
3,3'-Dichlorobenzidine
Concen: 13.627 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



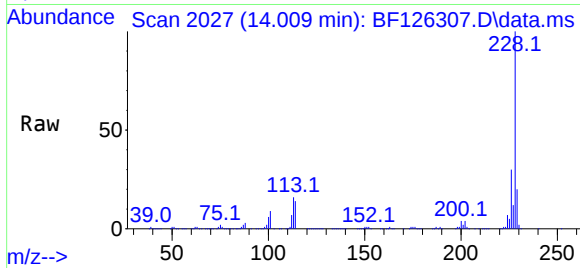
Tgt Ion:252 Resp: 122471
Ion Ratio Lower Upper
252 100
254 63.5 51.4 77.0
126 13.9 9.5 14.3





#83
Chrysene
Concen: 52.161 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

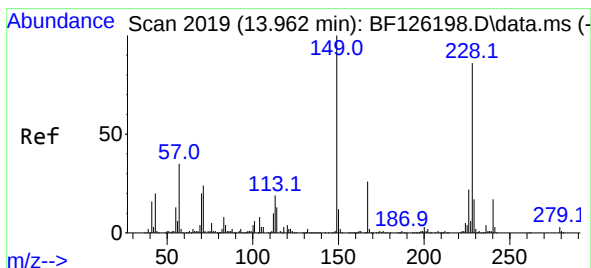
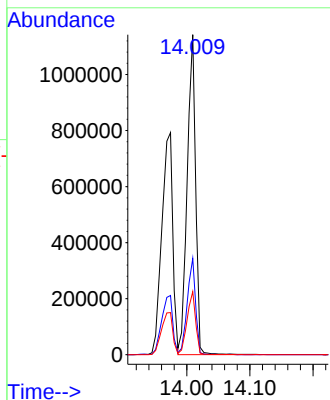
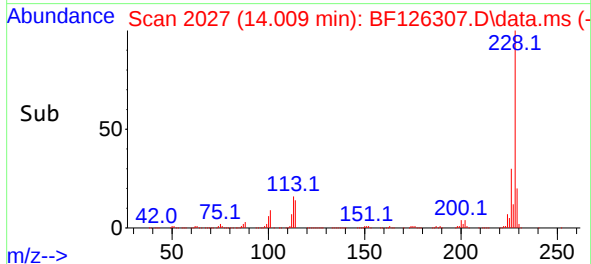
Instrument :
BNA_F
ClientSampleId :
A2MSD



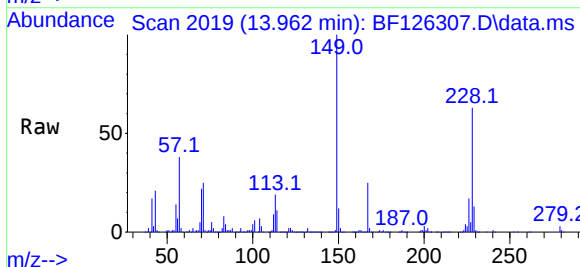
Tgt Ion:228 Resp: 106613
Ion Ratio Lower Upper
228 100
226 30.1 22.6 34.0
229 19.7 15.9 23.9

Manual Integrations
APPROVED

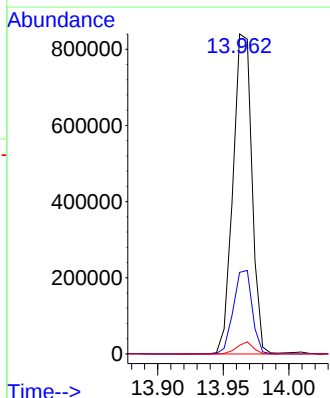
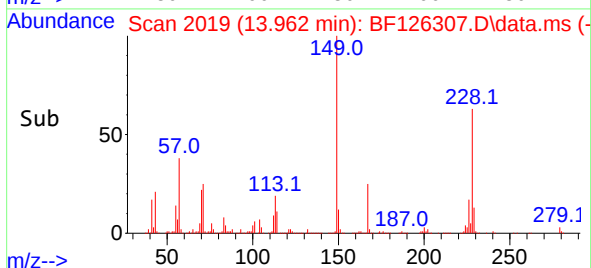
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

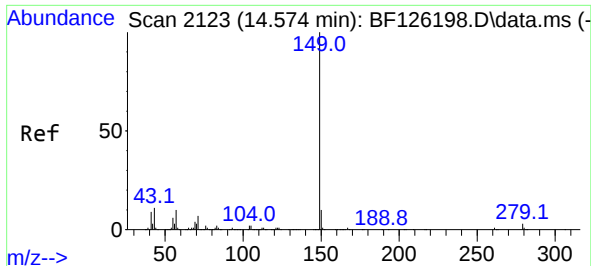


#84
Bis(2-ethylhexyl)phthalate
Concen: 52.773 ng
RT: 13.962 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



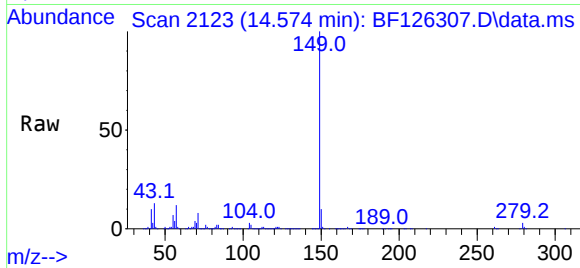
Tgt Ion:149 Resp: 846715
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.0
279 2.7 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 56.906 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

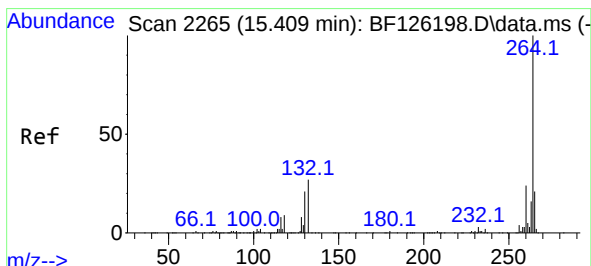
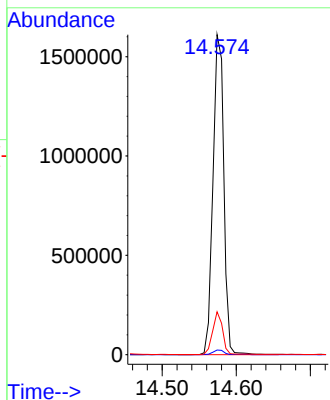
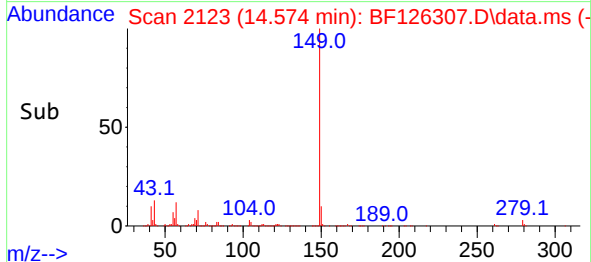
Instrument :
BNA_F
ClientSampleId :
A2MSD



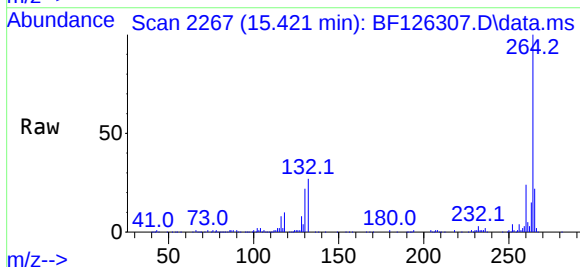
Tgt Ion:149 Resp: 1627584
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.3 9.9 14.9

Manual Integrations
APPROVED

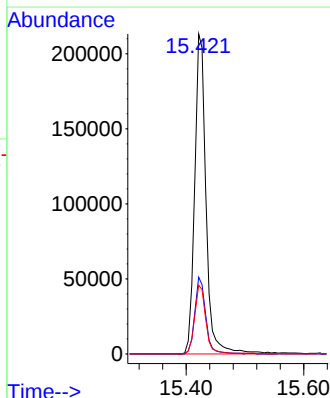
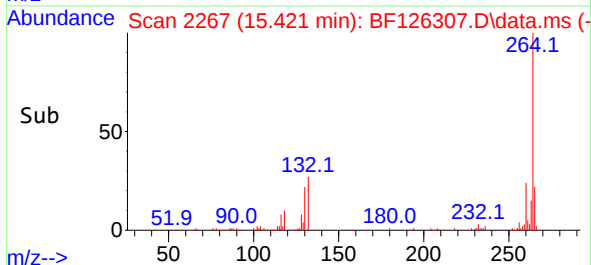
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

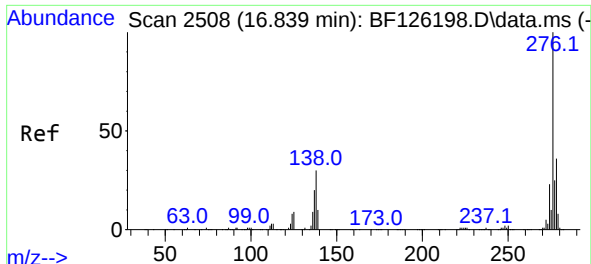


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.421 min Scan# 2267
Delta R.T. 0.012 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



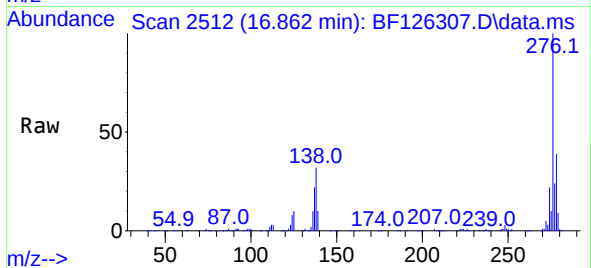
Tgt Ion:264 Resp: 286350
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.489 ng
RT: 16.862 min Scan# 2197
Delta R.T. 0.024 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

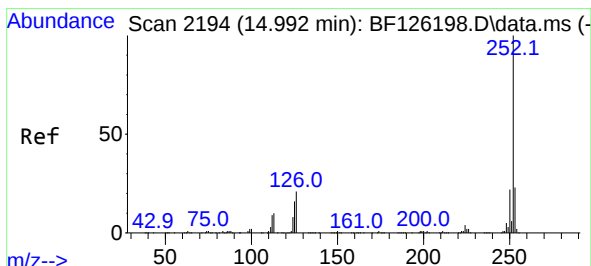
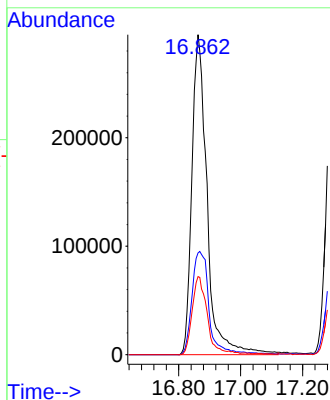
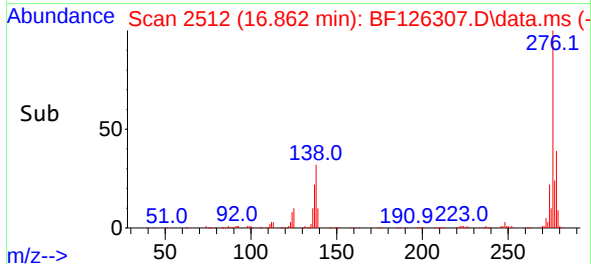
Instrument :
BNA_F
ClientSampleId :
A2MSD



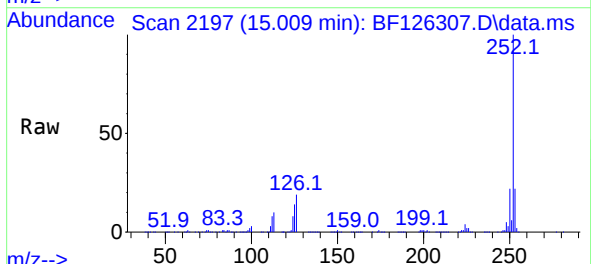
Tgt Ion:276 Resp: 1002544
Ion Ratio Lower Upper
276 100
138 36.5 24.1 36.1
277 24.4 18.8 28.2

Manual Integrations
APPROVED

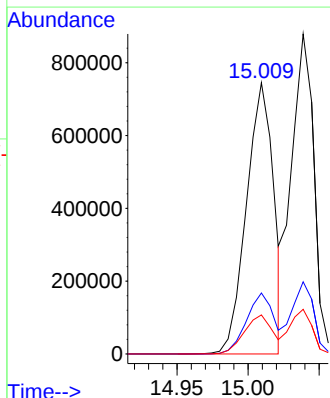
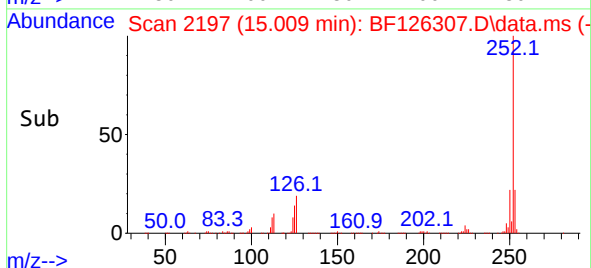
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

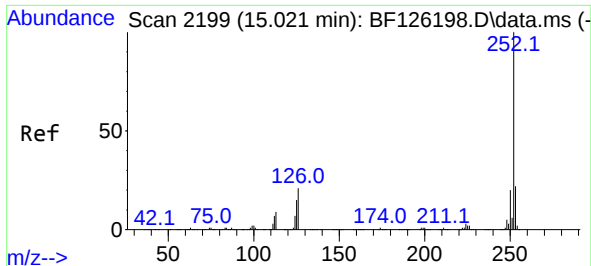


#88
Benzo(b)fluoranthene
Concen: 57.580 ng
RT: 15.009 min Scan# 2197
Delta R.T. 0.018 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46



Tgt Ion:252 Resp: 990694
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 14.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 59.640 ng

RT: 15.039 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Instrument :

BNA_F

ClientSampleId :

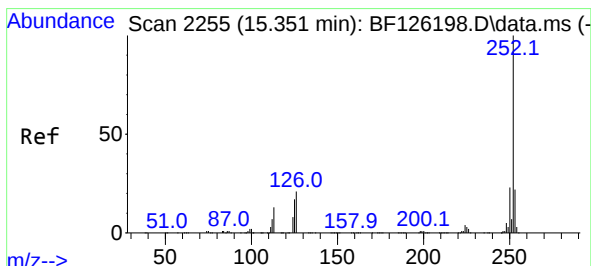
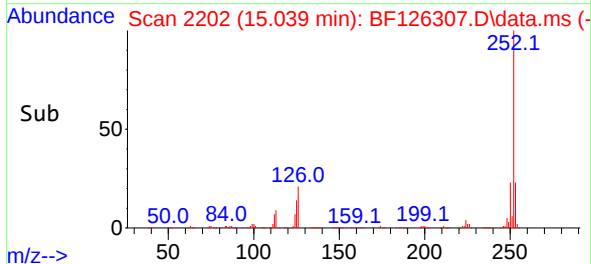
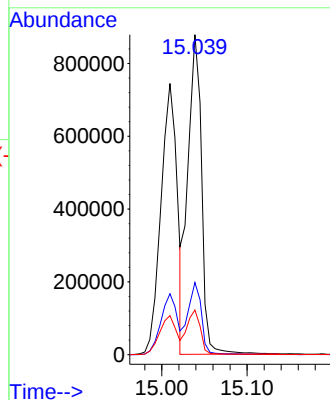
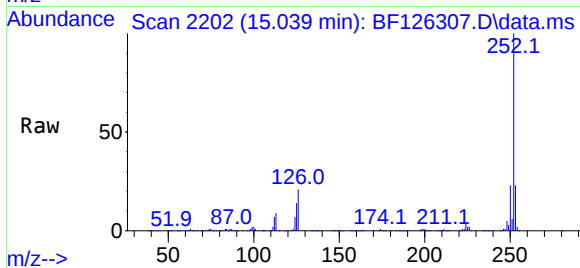
A2MSD

Tgt Ion:252 Resp: 981620
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 13.9 7.2 10.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021



#90

Benzo(a)pyrene

Concen: 66.020 ng

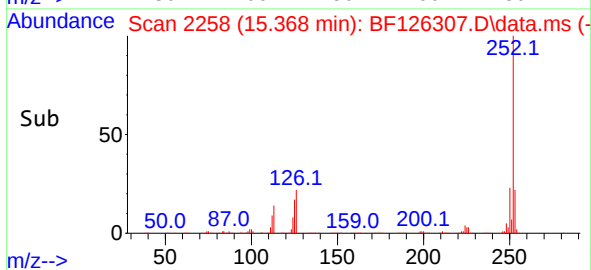
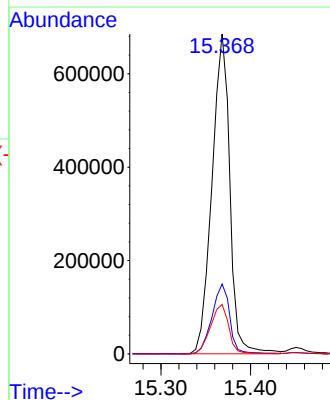
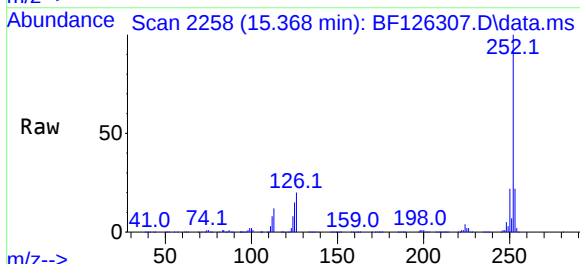
RT: 15.368 min Scan# 2258

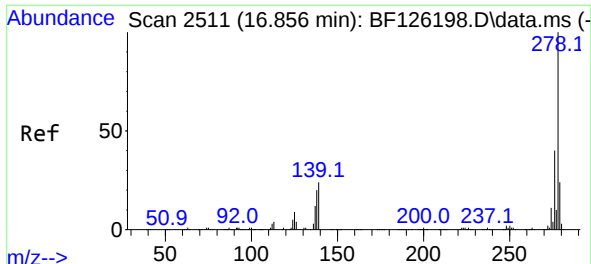
Delta R.T. 0.018 min

Lab File: BF126307.D

Acq: 21 Dec 2021 20:46

Tgt Ion:252 Resp: 944074
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.4 27.6
 125 15.4 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 53.888 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.029 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

Instrument :

BNA_F

ClientSampleId :

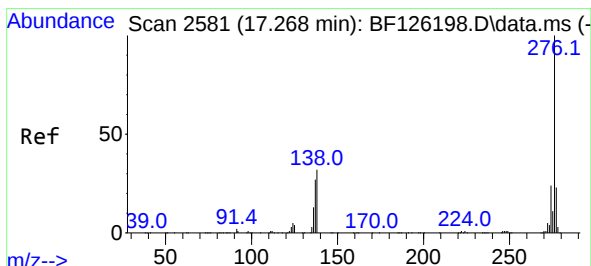
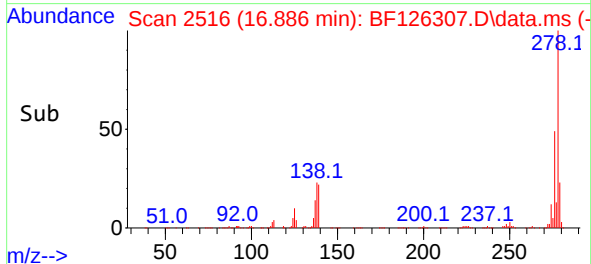
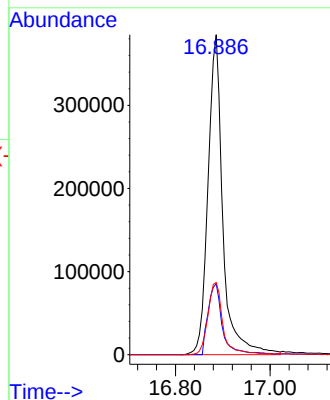
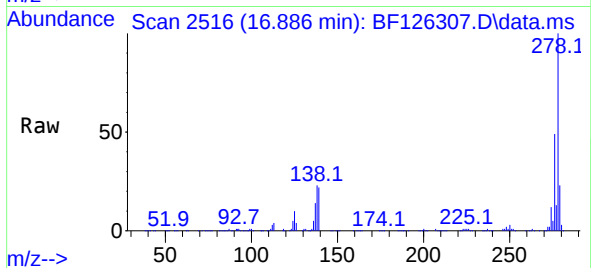
A2MSD

Tgt Ion:278 Resp: 836690
Ion Ratio Lower Upper
278 100
139 22.2 14.9 22.3
279 22.6 19.7 29.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#92
Benzo(g,h,i)perylene
Concen: 51.426 ng
RT: 17.292 min Scan# 2585
Delta R.T. 0.024 min
Lab File: BF126307.D
Acq: 21 Dec 2021 20:46

Tgt Ion:276 Resp: 826133
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 31.4 22.2 33.4

