

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122121\
 Data File : BF126306.D
 Acq On : 21 Dec 2021 20:15
 Operator : JU/CG
 Sample : M5142-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A2MS

Manual Integrations
 APPROVED

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

Quant Time: Dec 22 05:22:16 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	187378	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	825391	20.000	ng	# 0.00
39) Acenaphthene-d10	9.857	164	391485	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	600474	20.000	ng	# 0.00
76) Chrysene-d12	13.980	240	346281	20.000	ng	# 0.01
86) Perylene-d12	15.427	264	291284	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1599530	125.711	ng	0.04
7) Phenol-d6	6.457	99	1976427	122.333	ng	0.01
23) Nitrobenzene-d5	7.387	82	1567370	102.845	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	476712	151.522	ng	0.01
45) 2-Fluorobiphenyl	9.181	172	2051172	91.894	ng	0.00
79) Terphenyl-d14	12.933	244	1781227	89.407	ng	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	274135	44.137	ng	# 100
3) Pyridine	3.475	79	457120	27.714	ng	# 77
4) n-Nitrosodimethylamine	3.422	42	338895	53.460	ng	# 1
6) Aniline	6.487	93	309745	15.094	ng	# 96
8) 2-Chlorophenol	6.604	128	727575	56.388	ng	88
9) Benzaldehyde	6.369	77	217735	22.334	ng	93
10) Phenol	6.469	94	788605	43.484	ng	94
11) bis(2-Chloroethyl)ether	6.557	93	840942	59.739	ng	98
12) 1,3-Dichlorobenzene	6.763	146	654463	50.282	ng	97
13) 1,4-Dichlorobenzene	6.840	146	652242	49.623	ng	97
14) 1,2-Dichlorobenzene	6.987	146	633395	52.119	ng	94
15) Benzyl Alcohol	6.969	79	593124	50.289	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.098	45	1253502	54.414	ng	89
17) 2-Methylphenol	7.081	107	642016	56.798	ng	93
18) Hexachloroethane	7.334	117	273913	52.980	ng	96
19) n-Nitroso-di-n-propyla...	7.245	70	530591	53.497	ng	# 72
20) 3+4-Methylphenols	7.234	107	644170	48.205	ng	# 71
22) Acetophenone	7.234	105	978826	51.528	ng	# 94
24) Nitrobenzene	7.404	77	815465	53.600	ng	90
25) Isophorone	7.645	82	1519656	52.804	ng	# 87
26) 2-Nitrophenol	7.716	139	396299	57.783	ng	# 80
27) 2,4-Dimethylphenol	7.763	122	676295	58.065	ng	96
28) bis(2-Chloroethoxy)met...	7.851	93	1000466	52.874	ng	# 97
29) 2,4-Dichlorophenol	7.963	162	565415	54.613	ng	92
30) 1,2,4-Trichlorobenzene	8.045	180	543105	50.715	ng	98
31) Naphthalene	8.128	128	1999201	51.793	ng	99
32) Benzoic acid	7.904	122	526258	52.447	ng	94
33) 4-Chloroaniline	8.181	127	113360	7.034	ng	97
34) Hexachlorobutadiene	8.245	225	262904	49.987	ng	99
35) Caprolactam	8.563	113	163402m	63.507	ng	
36) 4-Chloro-3-methylphenol	8.663	107	681462	55.800	ng	90
37) 2-Methylnaphthalene	8.816	142	1308458	55.044	ng	98
38) 1-Methylnaphthalene	8.916	142	1203775	52.181	ng	95
40) 1,2,4,5-Tetrachloroben...	8.986	216	424366	50.225	ng	# 95
41) Hexachlorocyclopentadiene	8.975	237	512756	105.975	ng	94
43) 2,4,6-Trichlorophenol	9.092	196	333935	50.241	ng	91

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	359590	52.243	ng	97
46) 1,1'-Biphenyl	9.281	154	1497201	51.723	ng	97
47) 2-Chloronaphthalene	9.304	162	1087572	49.937	ng	96
48) 2-Nitroaniline	9.404	65	447865	56.340	ng	91
49) Acenaphthylene	9.722	152	1698848	51.048	ng	96
50) Dimethylphthalate	9.592	163	1334323	53.806	ng	99
51) 2,6-Dinitrotoluene	9.645	165	301536	56.178	ng	# 79
52) Acenaphthene	9.892	154	1253656m	58.089	ng	
53) 3-Nitroaniline	9.810	138	136158	19.958	ng	# 78
54) 2,4-Dinitrophenol	9.922	184	327787	148.314	ng	# 81
55) Dibenzofuran	10.069	168	1448220	49.287	ng	100
56) 4-Nitrophenol	9.980	139	485284	98.476	ng	# 77
57) 2,4-Dinitrotoluene	10.051	165	384765	56.195	ng	# 89
58) Fluorene	10.410	166	1046469	49.195	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	272049	53.306	ng	# 98
60) Diethylphthalate	10.286	149	1273124	51.086	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	453868	47.388	ng	98
62) 4-Nitroaniline	10.433	138	294911	51.531	ng	# 73
63) Azobenzene	10.563	77	1487908	49.292	ng	86
65) 4,6-Dinitro-2-methylph...	10.457	198	198142	60.428	ng	91
66) n-Nitrosodiphenylamine	10.522	169	962933	49.967	ng	97
67) 4-Bromophenyl-phenylether	10.892	248	298754	53.012	ng	95
68) Hexachlorobenzene	10.957	284	355818	54.897	ng	# 87
69) Atrazine	11.051	200	235540	66.695	ng	94
70) Pentachlorophenol	11.151	266	385899	107.319	ng	92
71) Phenanthrene	11.369	178	1598693	51.583	ng	96
72) Anthracene	11.422	178	1626341	52.282	ng	97
73) Carbazole	11.575	167	1452508	49.582	ng	99
74) Di-n-butylphthalate	11.910	149	1882245	50.683	ng	99
75) Fluoranthene	12.557	202	1489055	53.327	ng	92
77) Benzidine	12.674	184	22855	4.186	ng	# 95
78) Pyrene	12.786	202	1525758	47.959	ng	96
80) Butylbenzylphthalate	13.404	149	773021	51.635	ng	# 78
81) Benzo(a)anthracene	13.968	228	979263	47.741	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	118358	12.630	ng	97
83) Chrysene	14.010	228	1092178	51.248	ng	96
84) Bis(2-ethylhexyl)phtha...	13.968	149	864445	51.672	ng	99
85) Di-n-octyl phthalate	14.574	149	1667756	55.923	ng	99
87) Indeno(1,2,3-cd)pyrene	16.862	276	995138	51.219	ng	94
88) Benzo(b)fluoranthene	15.010	252	1018909	58.217	ng	96
89) Benzo(k)fluoranthene	15.039	252	998324	59.627	ng	# 96
90) Benzo(a)pyrene	15.368	252	955119	65.661	ng	# 95
91) Dibenzo(a,h)anthracene	16.886	278	852382	53.969	ng	# 96
92) Benzo(g,h,i)perylene	17.298	276	832324	50.934	ng	94

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

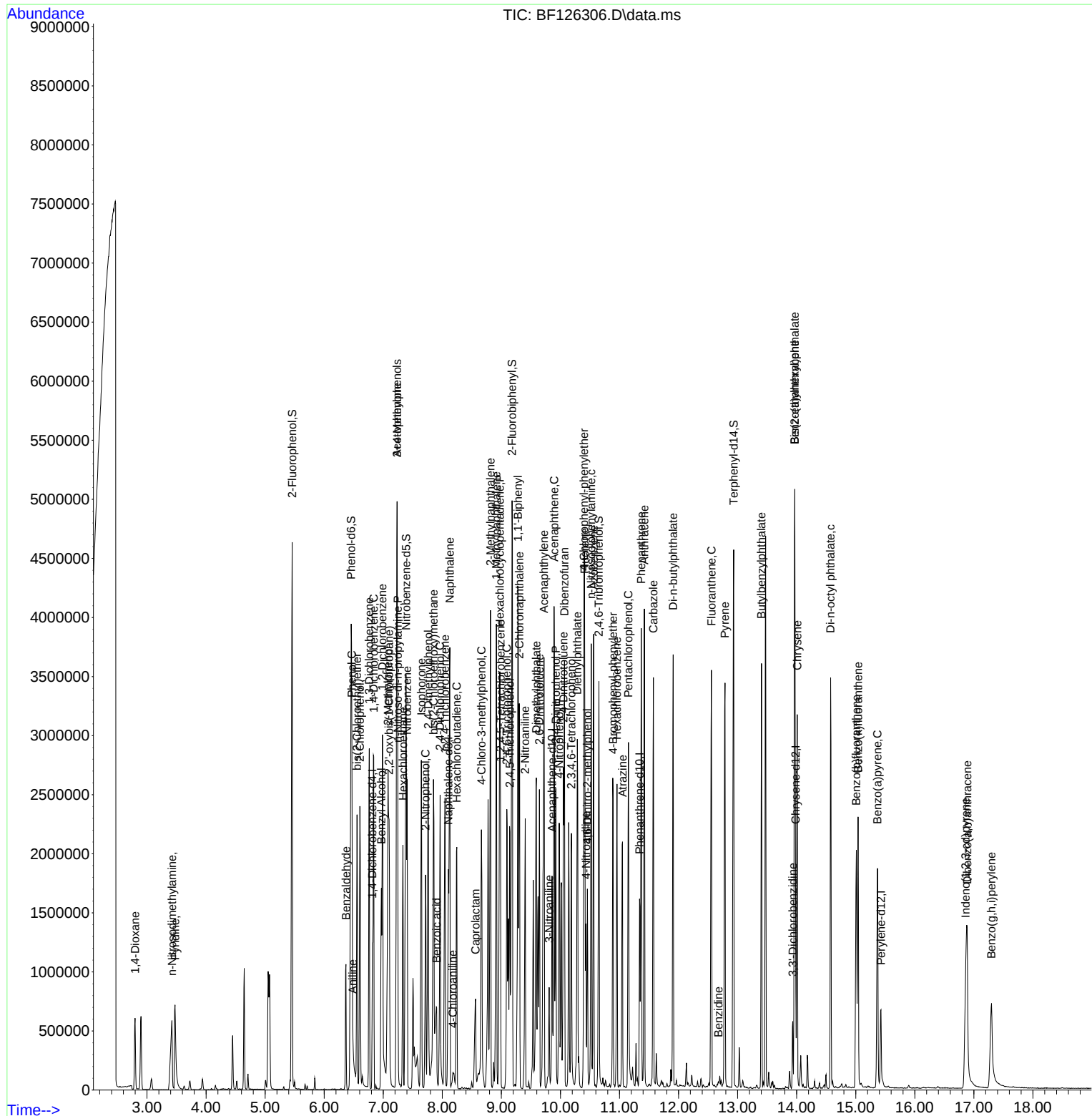
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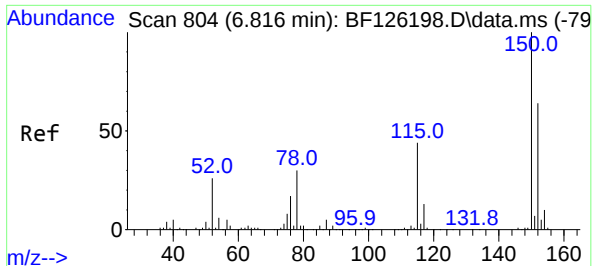
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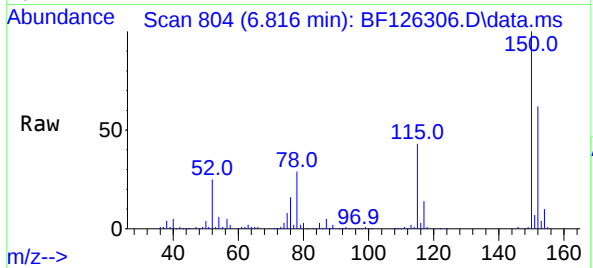
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.816 min Scan# 804
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

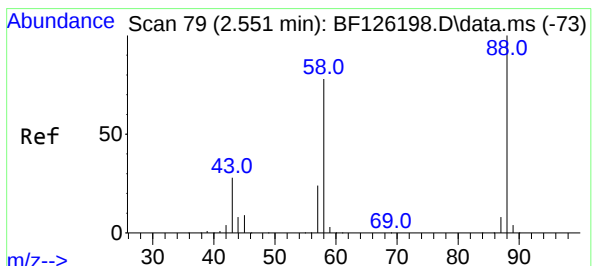
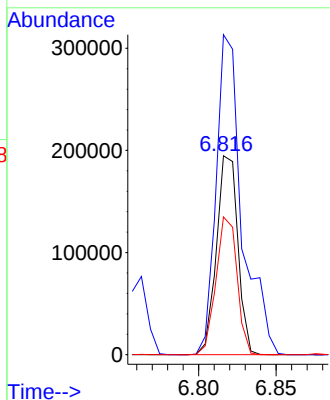
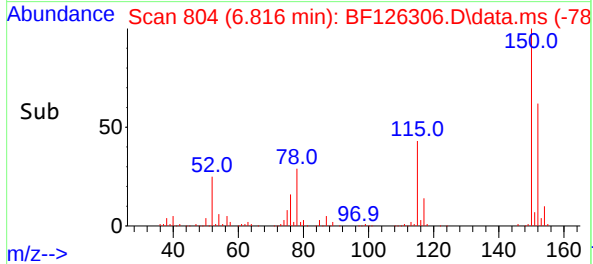
Instrument :
BNA_F
ClientSampleId :
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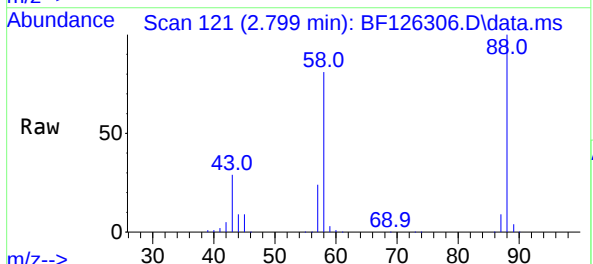
Tgt Ion:152 Resp: 187378
Ion Ratio Lower Upper
152 100
150 160.9 117.6 176.4
115 69.3 47.1 70.7

Manual Integrations
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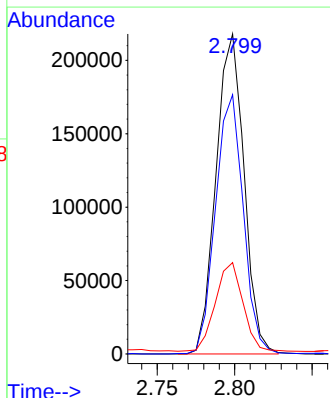
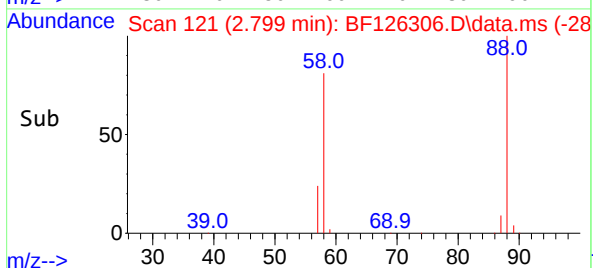
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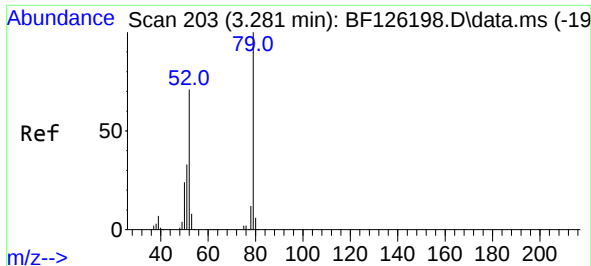


#2
1,4-Dioxane
Concen: 44.137 ng
RT: 2.799 min Scan# 121
Delta R.T. 0.247 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



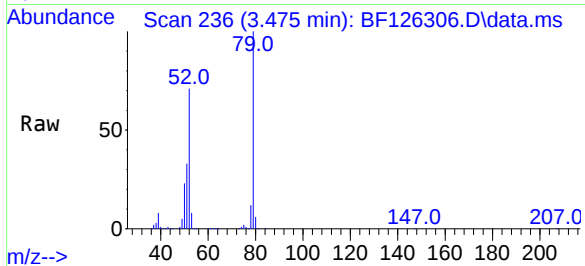
Tgt Ion: 88 Resp: 274135
Ion Ratio Lower Upper
88 100
58 80.2 0.0 0.0#
43 27.1 0.0 0.0#





#3
Pyridine
Concen: 27.714 ng
RT: 3.475 min Scan# 21
Delta R.T. 0.194 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

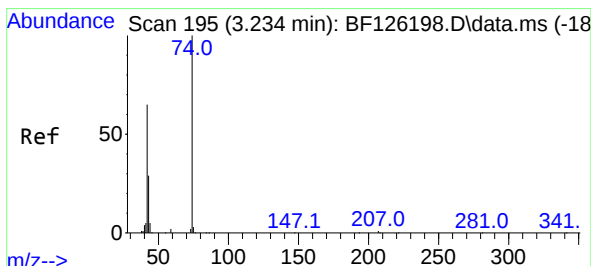
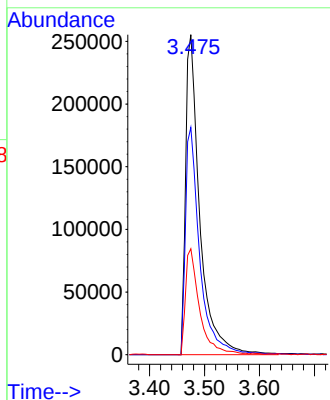
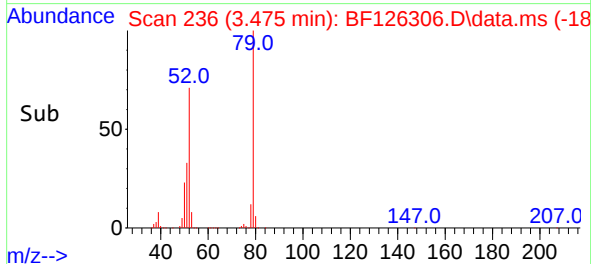
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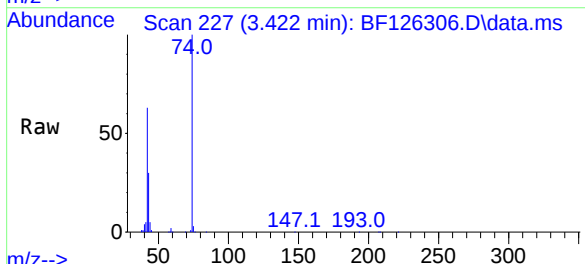
Tgt Ion: 79 Resp: 457120
Ion Ratio Lower Upper
79 100
52 71.0 70.3 105.5
51 33.1 44.1 66.1

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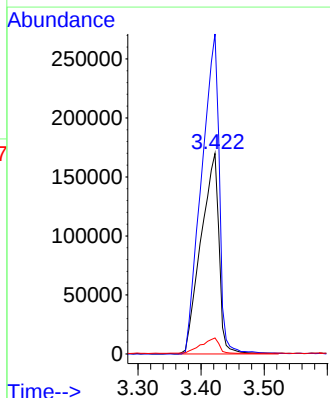
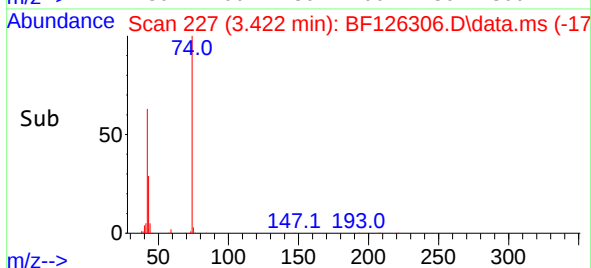
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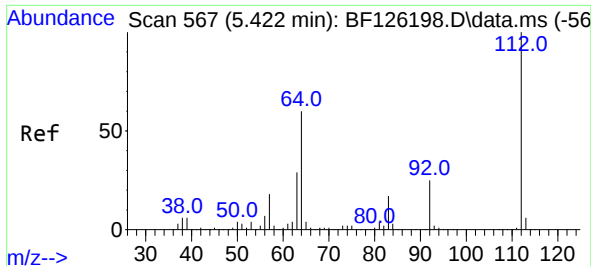


#4
n-Nitrosodimethylamine
Concen: 53.460 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.188 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



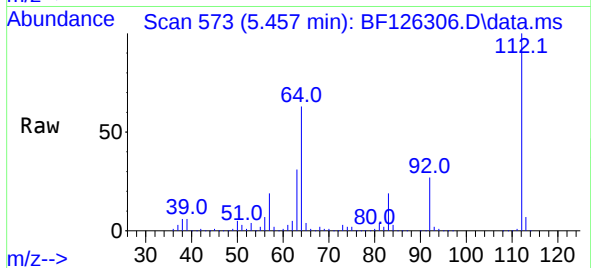
Tgt Ion: 42 Resp: 338895
Ion Ratio Lower Upper
42 100
74 159.6 59.0 88.6#
44 8.0 0.0 0.0#





#5
2-Fluorophenol
Concen: 125.711 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.035 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

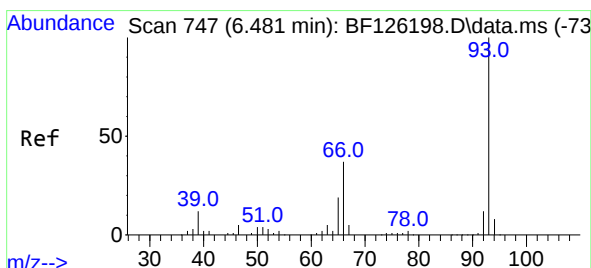
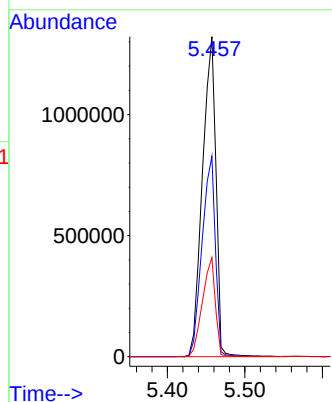
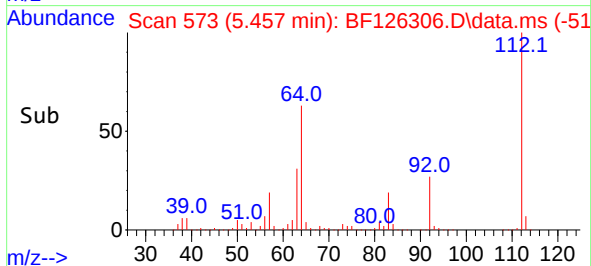
Instrument :
BNA_F
ClientSampleId :
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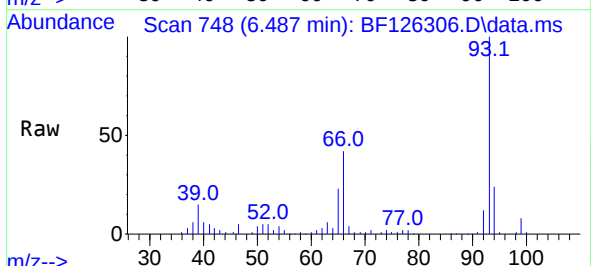
Tgt Ion:112 Resp: 1599530
Ion Ratio Lower Upper
112 100
64 62.6 44.2 66.2
63 31.0 26.2 39.2

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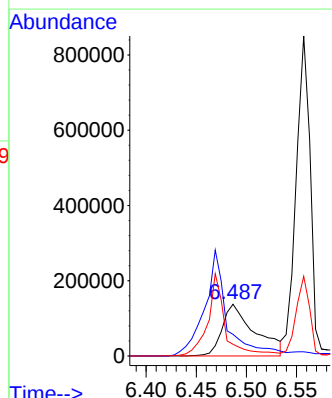
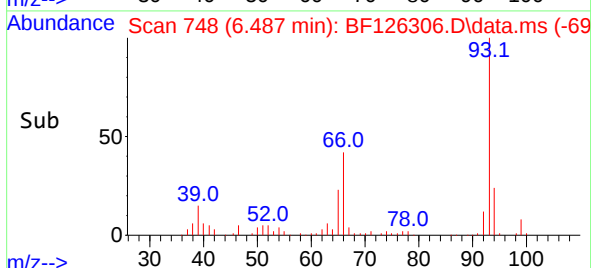
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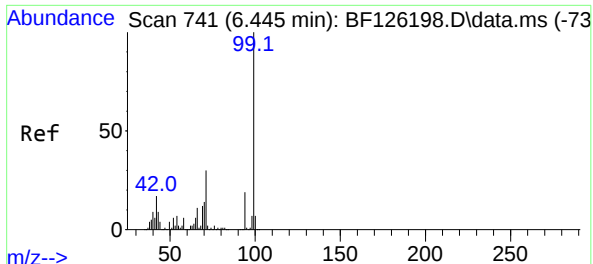


#6
Aniline
Concen: 15.094 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



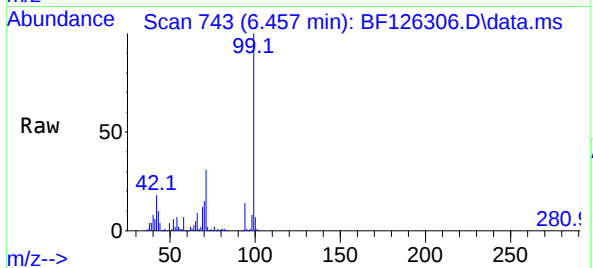
Tgt Ion: 93 Resp: 309745
Ion Ratio Lower Upper
93 100
66 41.7 32.7 49.1
65 22.7 14.2 21.4





#7
Phenol-d6
Concen: 122.333 ng
RT: 6.457 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF126306.D
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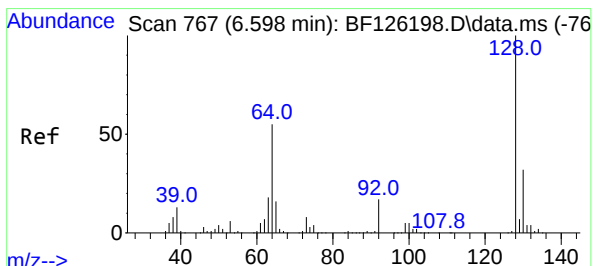
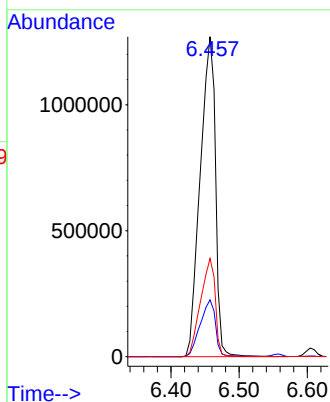
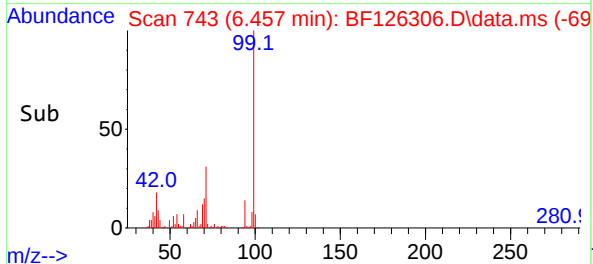


Tgt Ion: 99 Resp: 197642

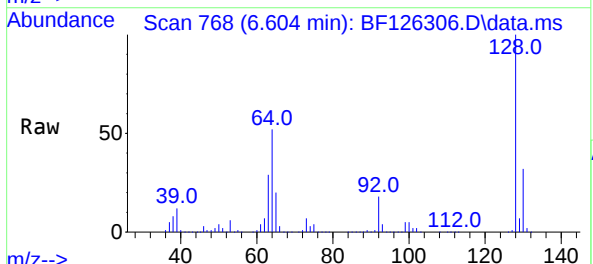
Ion	Ratio	Lower	Upper
99	100		
42	17.8	23.5	35.3
71	30.7	25.6	38.4

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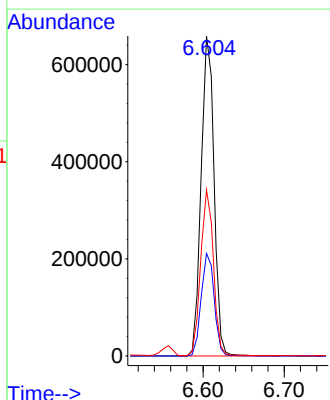
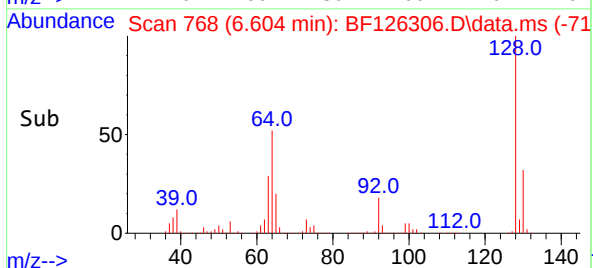


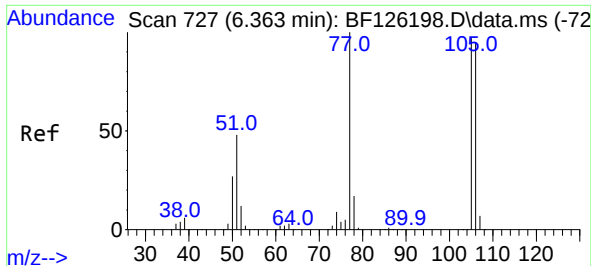
#8
2-Chlorophenol
Concen: 56.388 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF126306.D
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Tgt Ion:128 Resp: 727575

Ion	Ratio	Lower	Upper
128	100		
130	32.1	10.5	50.5
64	52.0	20.3	60.3





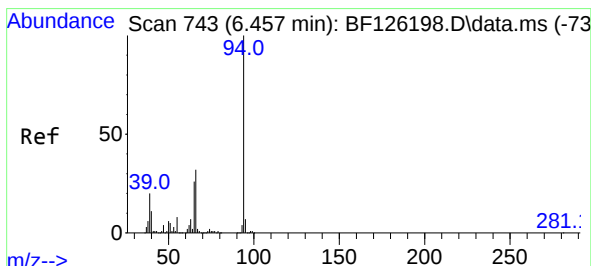
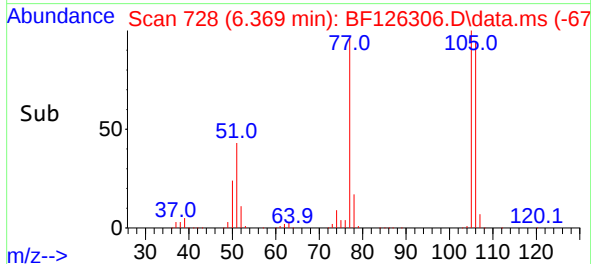
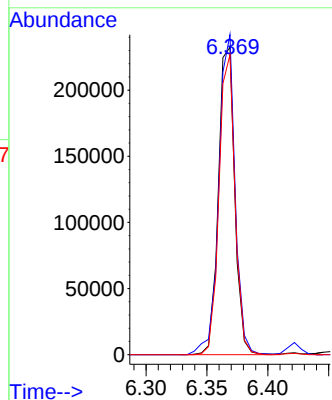
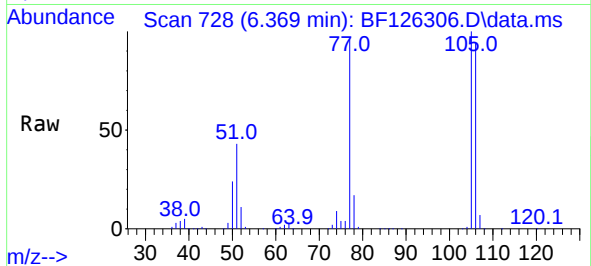
#9
Benzaldehyde
Concen: 22.334 ng
RT: 6.369 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF126306.D
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Tgt Ion: 77 Resp: 21773
Ion Ratio Lower Upper
77 100
105 104.1 75.9 115.9
106 97.6 84.0 124.0

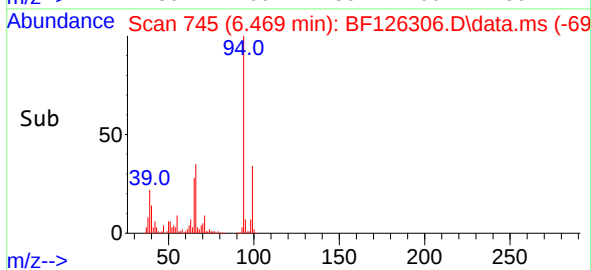
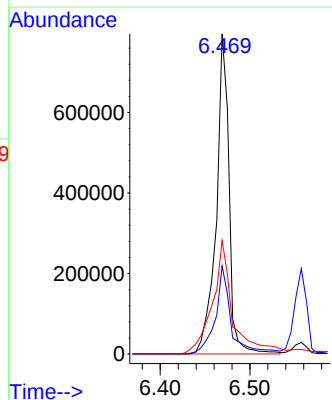
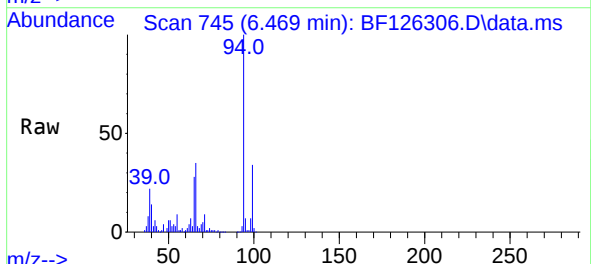
Manual Integrations
APPROVED

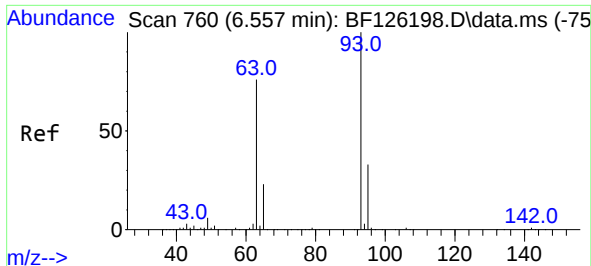
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#10
Phenol
Concen: 43.484 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Tgt Ion: 94 Resp: 788605
Ion Ratio Lower Upper
94 100
65 27.5 9.3 49.3
66 35.4 20.3 60.3





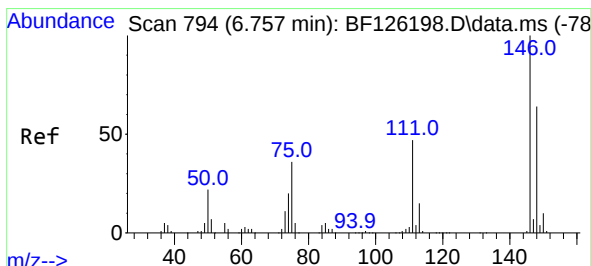
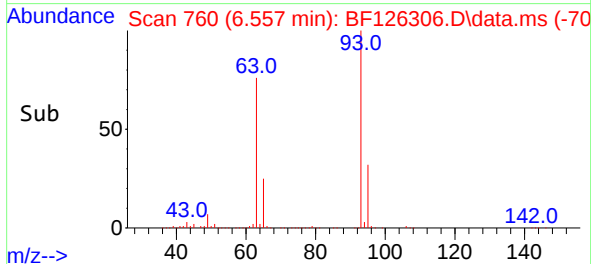
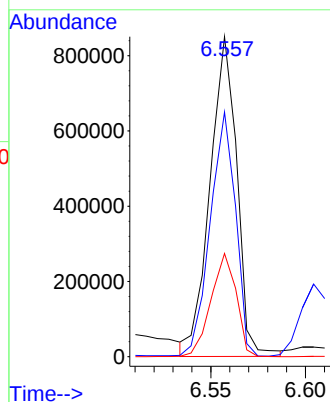
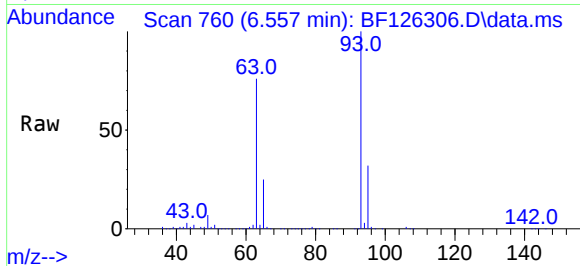
#11
bis(2-Chloroethyl)ether
Concen: 59.739 ng
RT: 6.557 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :
BNA_F
ClientSampleId :
A2MS

Tgt Ion: 93 Resp: 84094
Ion Ratio Lower Upper
93 100
63 76.5 54.4 94.4
95 32.3 11.4 51.4

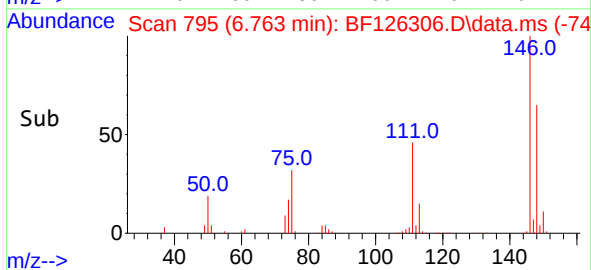
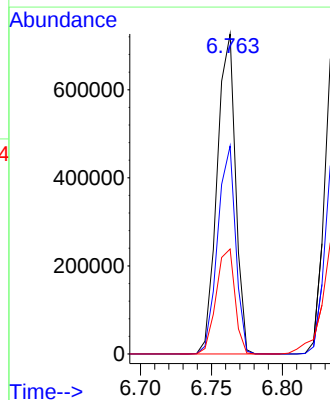
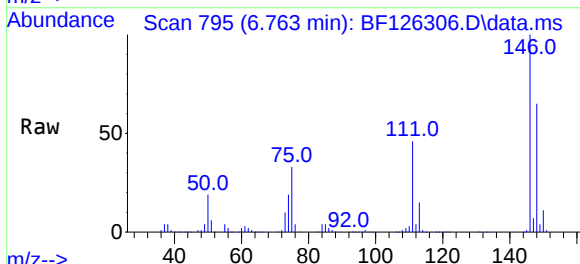
Manual Integrations
APPROVED

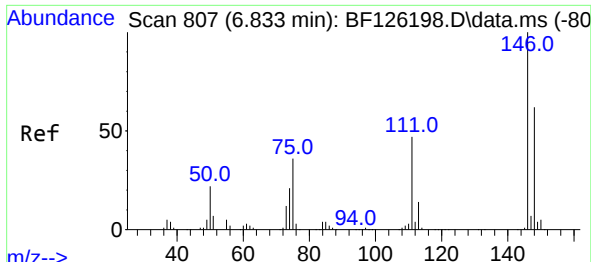
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#12
1,3-Dichlorobenzene
Concen: 50.282 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

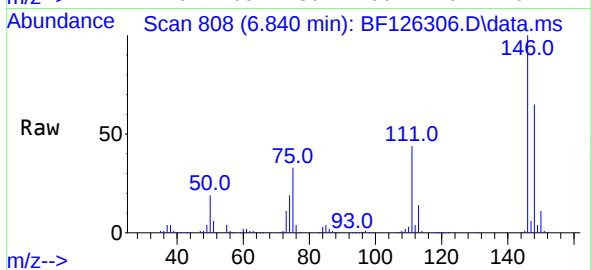
Tgt Ion:146 Resp: 654463
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
75 32.8 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 49.623 ng
RT: 6.840 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

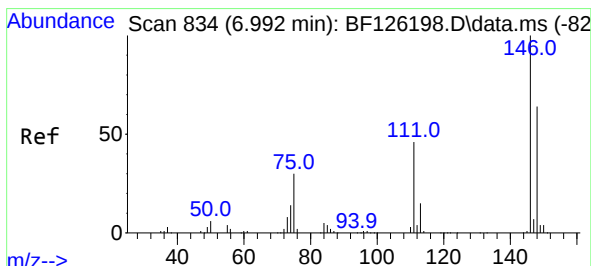
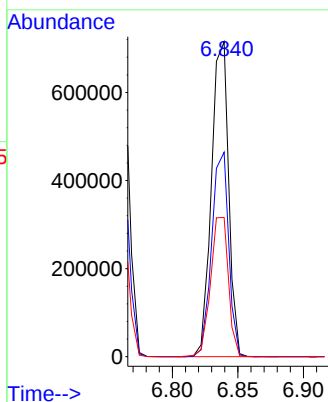
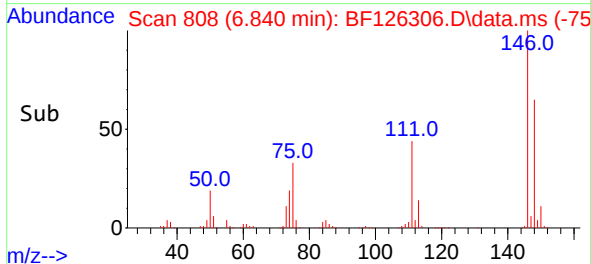
Instrument :
BNA_F
ClientSampleId :
A2MS



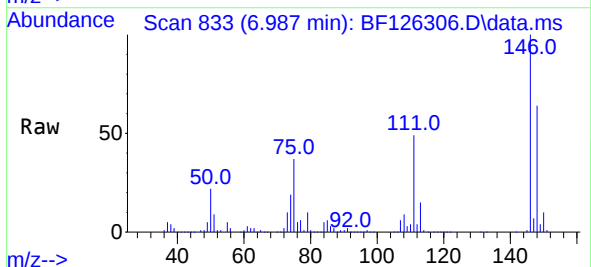
Tgt Ion:146 Resp: 65224
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 44.2 31.8 47.6

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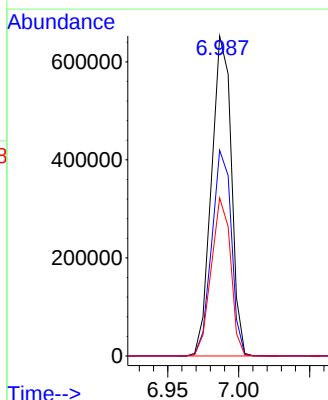
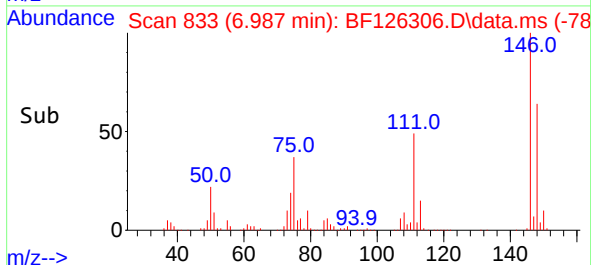
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

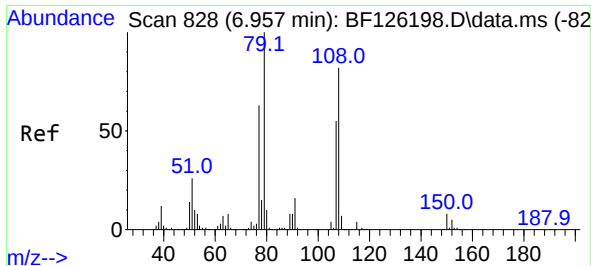


#14
1,2-Dichlorobenzene
Concen: 52.119 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



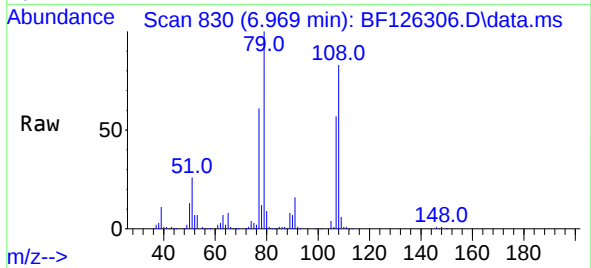
Tgt Ion:146 Resp: 633395
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
111 49.4 33.5 50.3





#15
Benzyl Alcohol
Concen: 50.289 ng
RT: 6.969 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

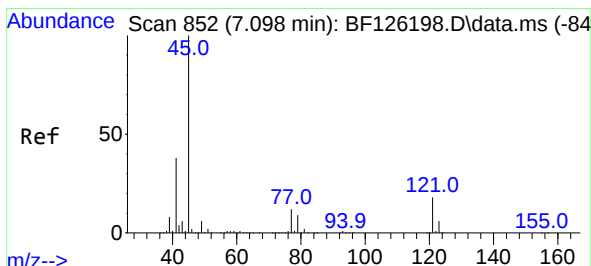
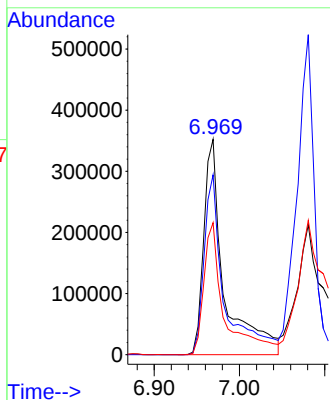
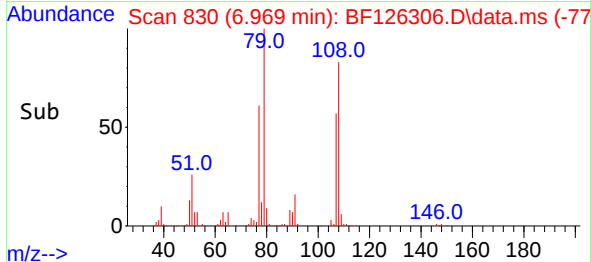
Instrument :
BNA_F
ClientSampleId :
A2MS



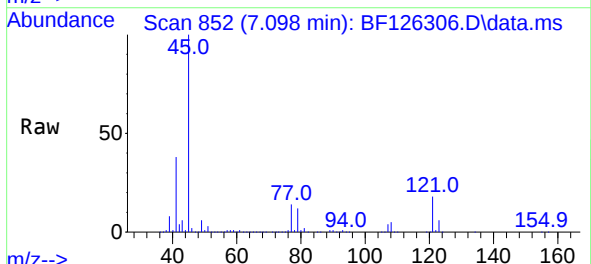
Tgt Ion: 79 Resp: 593124
Ion Ratio Lower Upper
79 100
108 83.5 60.4 90.6
77 61.3 51.5 77.3

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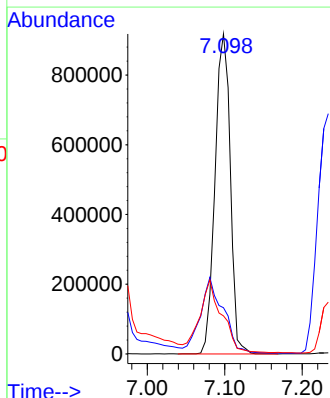
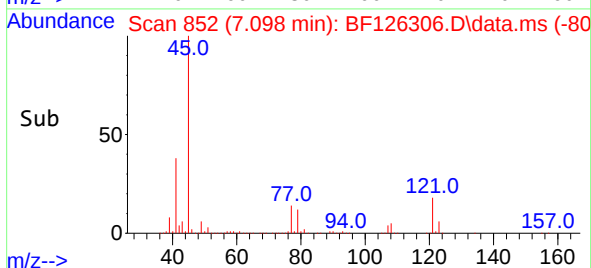
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

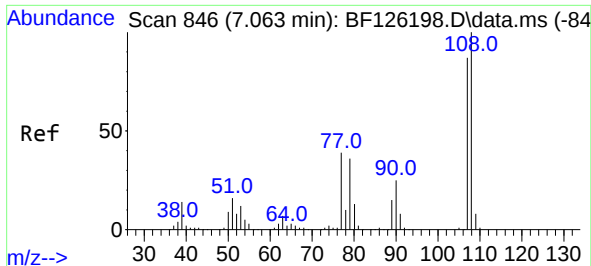


#16
2,2'-oxybis(1-Chloropropane)
Concen: 54.414 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion: 45 Resp: 1253502
Ion Ratio Lower Upper
45 100
77 14.4 0.0 30.6
79 11.9 0.0 27.5





#17
2-Methylphenol
Concen: 56.798 ng
RT: 7.081 min Scan# 846
Delta R.T. 0.018 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

ClientSampleId :

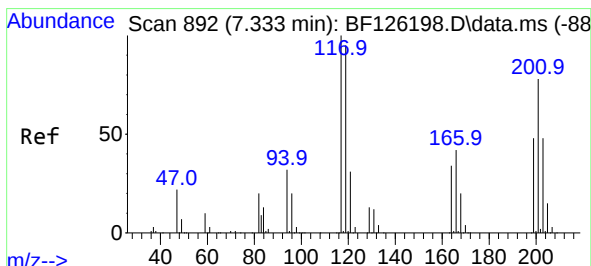
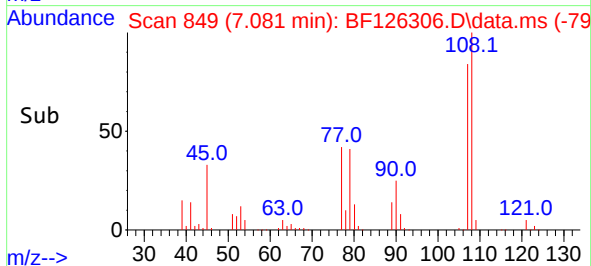
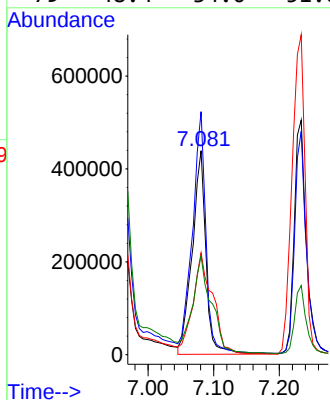
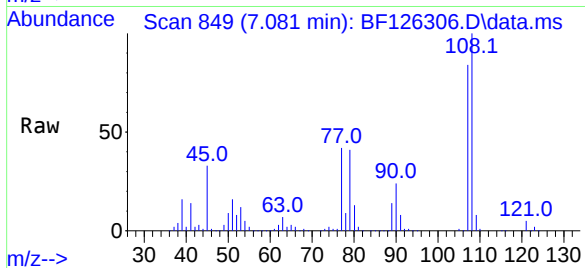
A2MS

Tgt Ion:107 Resp: 642010
Ion Ratio Lower Upper
107 100
108 119.1 90.6 135.8
77 50.0 35.7 53.5
79 48.4 34.0 51.0

Manual Integrations

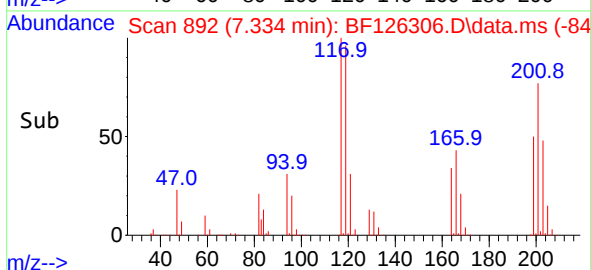
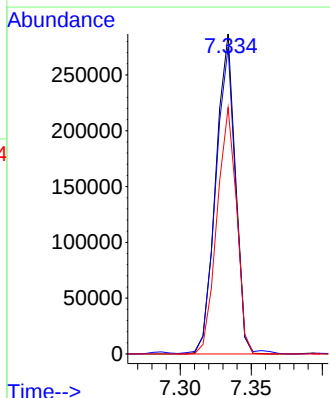
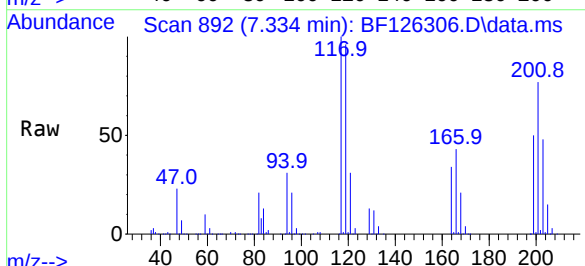
APPROVED

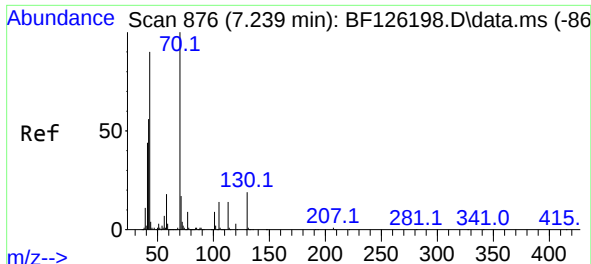
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#18
Hexachloroethane
Concen: 52.980 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

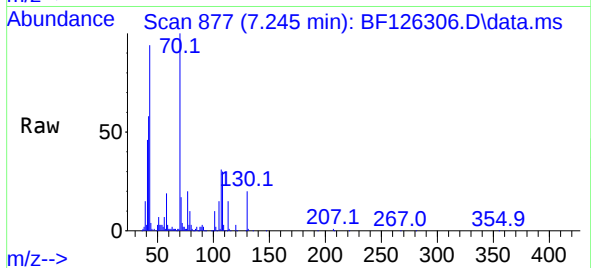
Tgt Ion:117 Resp: 273913
Ion Ratio Lower Upper
117 100
119 95.9 73.4 110.2
201 77.0 64.9 97.3





#19
n-Nitroso-di-n-propylamine
Concen: 53.497 ng
RT: 7.245 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

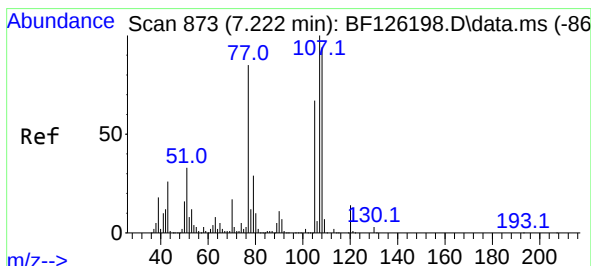
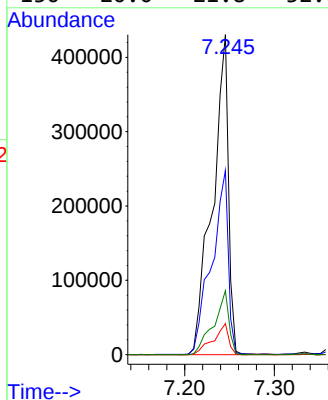
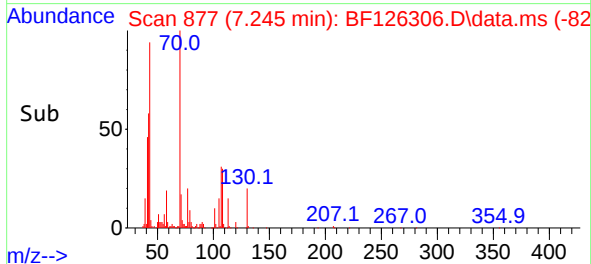
Instrument :
BNA_F
ClientSampleId :
A2MS



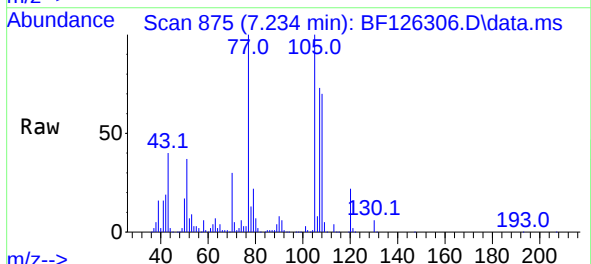
Tgt Ion: 70 Resp: 53059
Ion Ratio Lower Upper
70 100
42 57.5 72.2 108.2
101 9.7 7.8 11.8
130 20.0 21.8 32.6#

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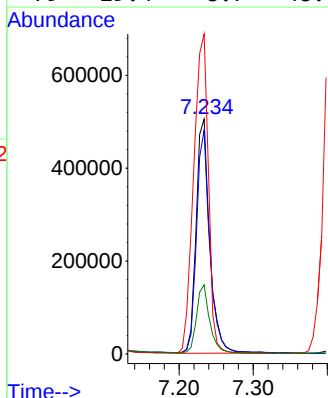
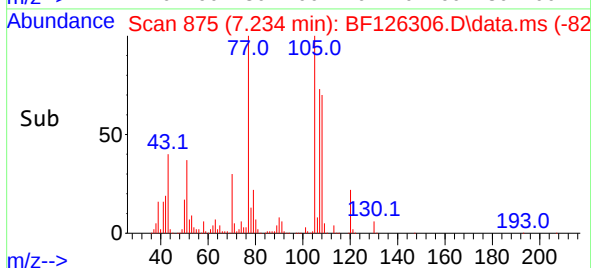
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

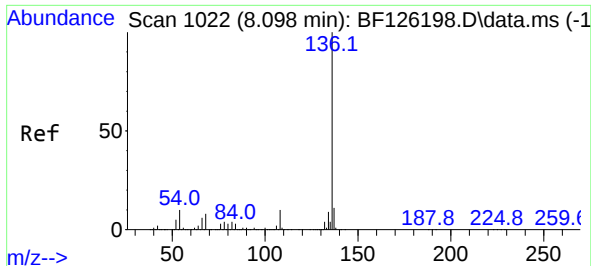


#20
3+4-Methylphenols
Concen: 48.205 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



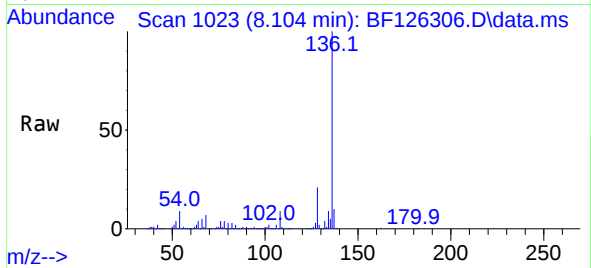
Tgt Ion:107 Resp: 644170
Ion Ratio Lower Upper
107 100
108 95.2 76.6 116.6
77 136.4 53.3 93.3#
79 29.4 8.7 48.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

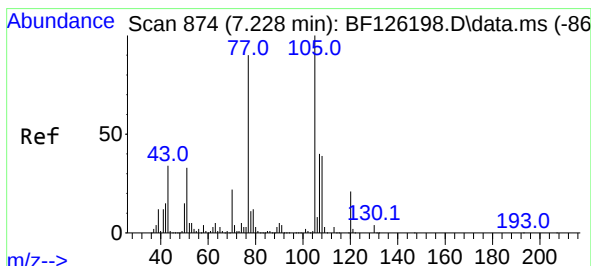
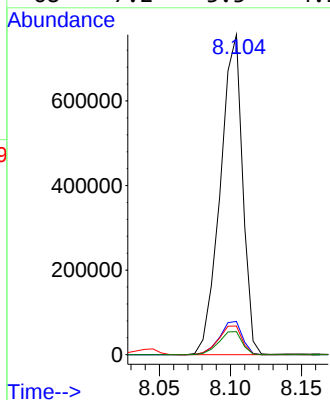
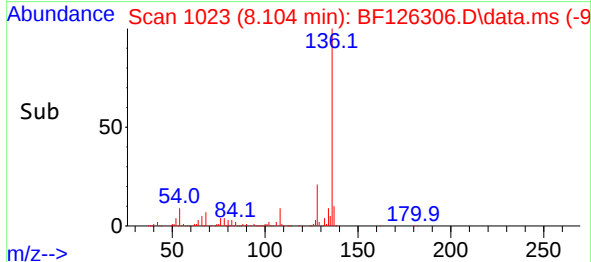
Instrument :
BNA_F
ClientSampleId :
A2MS



Tgt Ion:136 Resp: 82539
Ion Ratio Lower Upper
136 100
137 10.4 9.8 14.6
54 9.0 6.4 9.6
68 7.2 3.3 4.9#

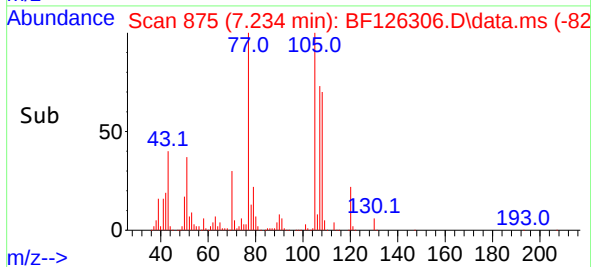
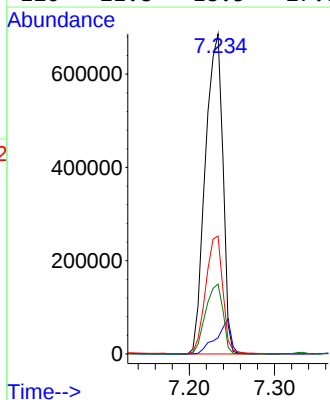
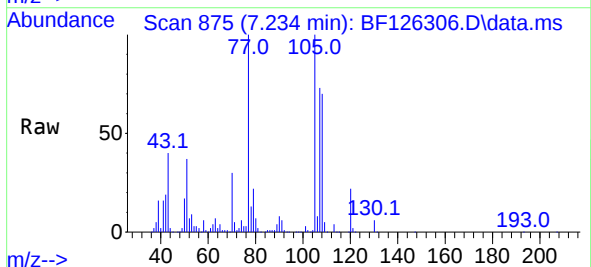
Manual Integrations
APPROVED

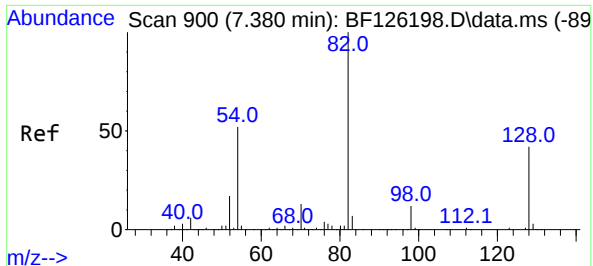
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#22
Acetophenone
Concen: 51.528 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

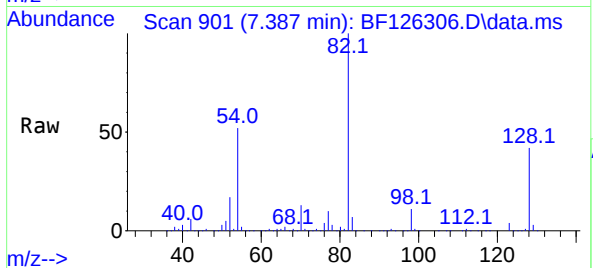
Tgt Ion:105 Resp: 978826
Ion Ratio Lower Upper
105 100
71 5.0 5.5 8.3#
51 36.9 26.0 39.0
120 21.8 18.5 27.7





#23
Nitrobenzene-d5
Concen: 102.845 ng
RT: 7.387 min Scan# 900
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

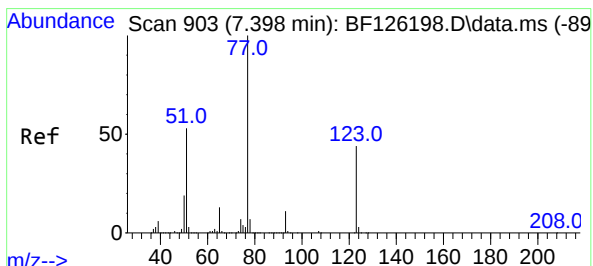
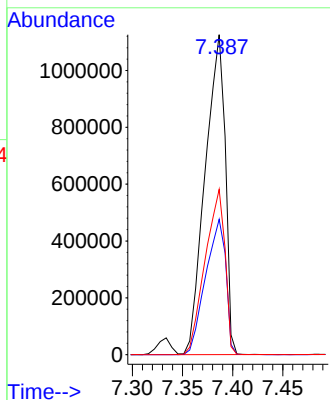
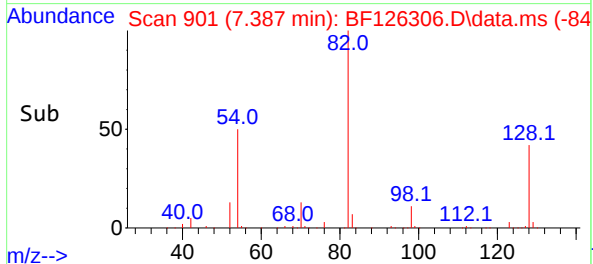
Instrument :
BNA_F
ClientSampleId :
A2MS



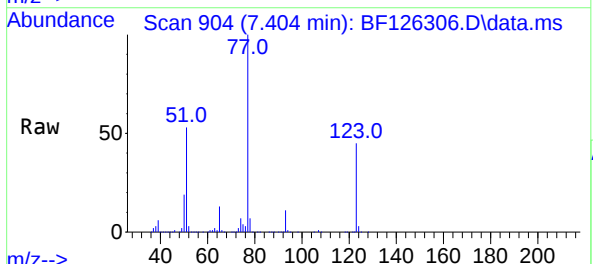
Tgt Ion: 82 Resp: 1567370
Ion Ratio Lower Upper
82 100
128 42.3 40.6 60.8
54 51.6 49.6 74.4

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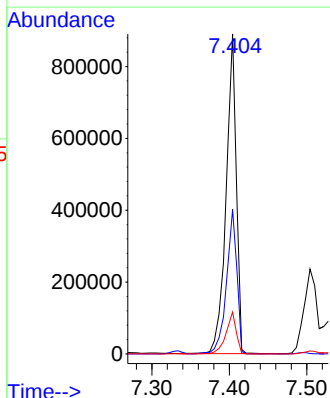
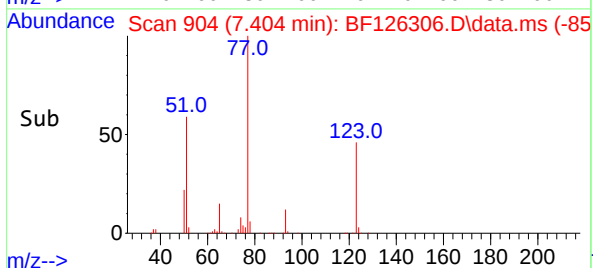
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

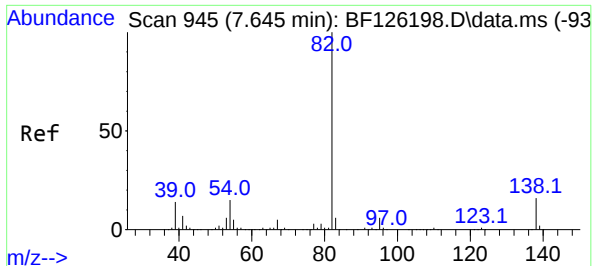


#24
Nitrobenzene
Concen: 53.600 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



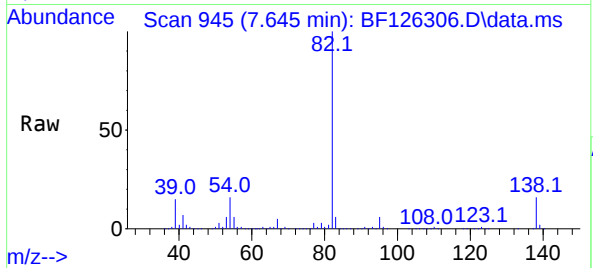
Tgt Ion: 77 Resp: 815465
Ion Ratio Lower Upper
77 100
123 45.1 42.3 63.5
65 13.1 12.4 18.6





#25
Isophorone
Concen: 52.804 ng
RT: 7.645 min Scan# 945
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

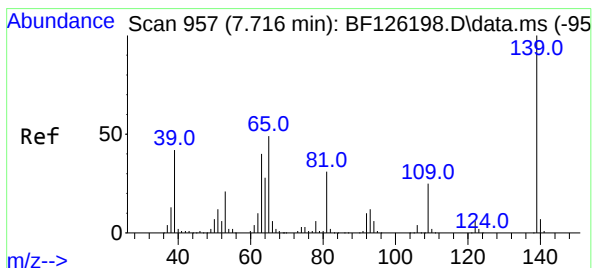
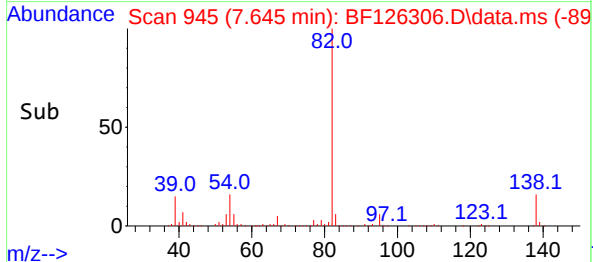
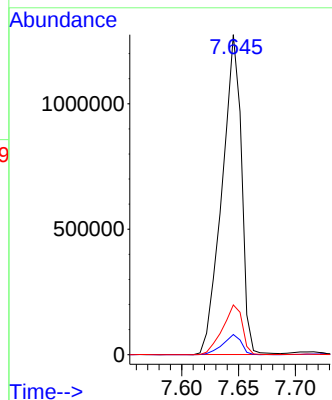
Instrument :
BNA_F
ClientSampleId :
A2MS



Tgt Ion: 82 Resp: 1519650
Ion Ratio Lower Upper
82 100
95 6.3 6.5 9.7
138 15.5 18.4 27.6

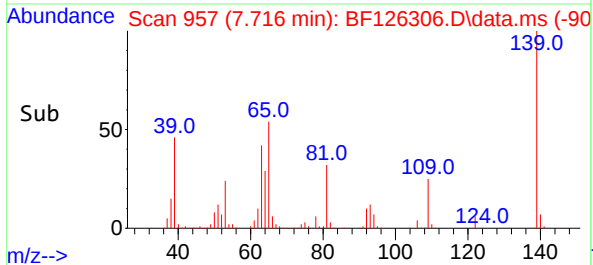
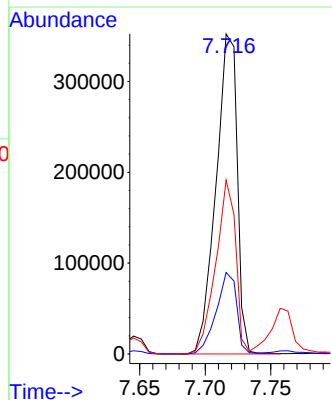
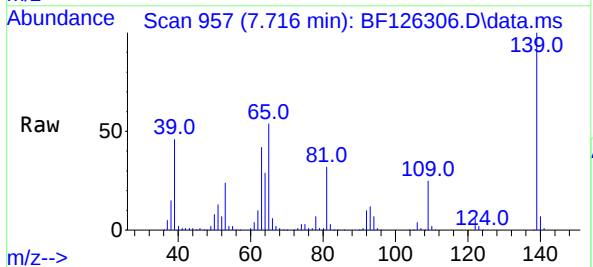
Manual Integrations
APPROVED

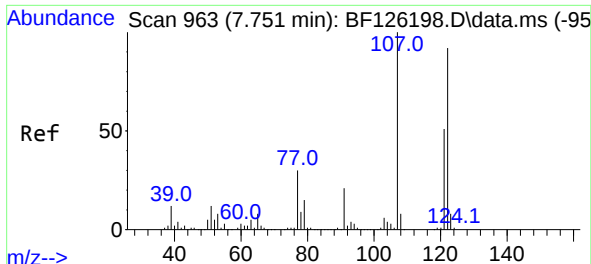
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#26
2-Nitrophenol
Concen: 57.783 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Tgt Ion:139 Resp: 396299
Ion Ratio Lower Upper
139 100
109 25.5 26.0 39.0#
65 54.4 31.0 46.4#





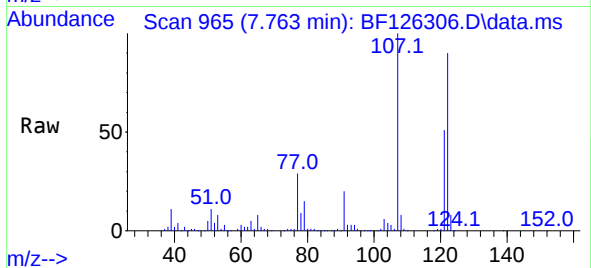
#27
2,4-Dimethylphenol
Concen: 58.065 ng
RT: 7.763 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

ClientSampleId :

A2MS

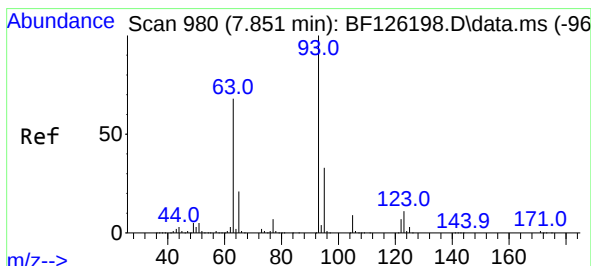
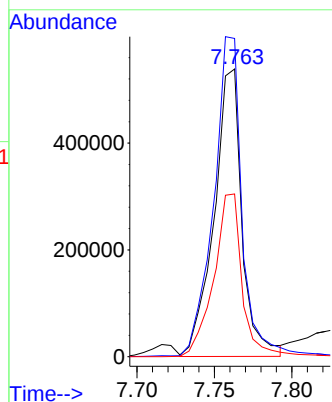
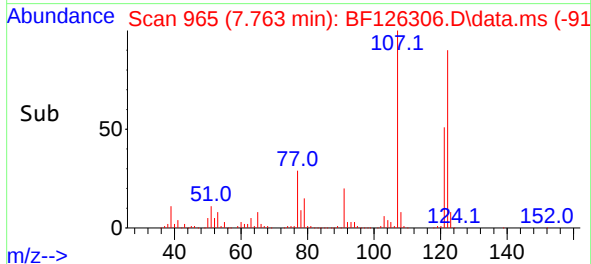


Tgt Ion:122 Resp: 67629
Ion Ratio Lower Upper
122 100
107 110.6 85.0 127.6
121 56.6 43.3 64.9

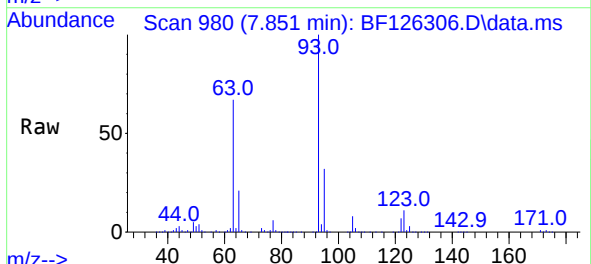
Manual Integrations

APPROVED

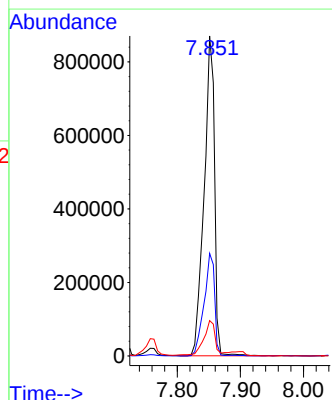
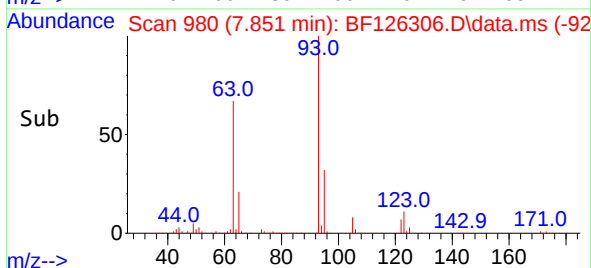
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

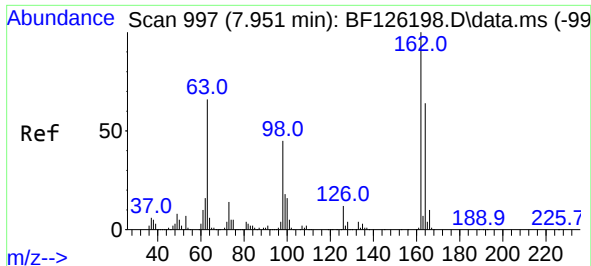


#28
bis(2-Chloroethoxy)methane
Concen: 52.874 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



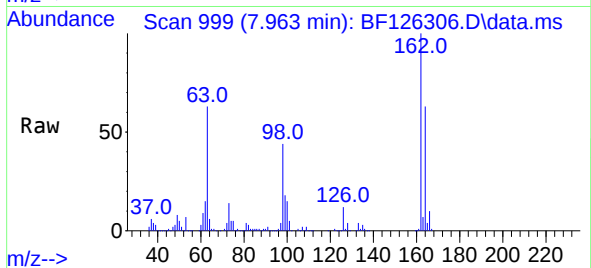
Tgt Ion: 93 Resp: 1000466
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.1 11.7 17.5#





#29
2,4-Dichlorophenol
Concen: 54.613 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

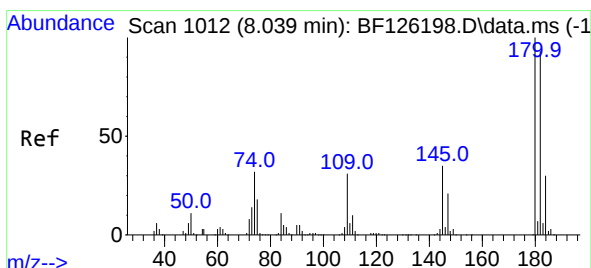
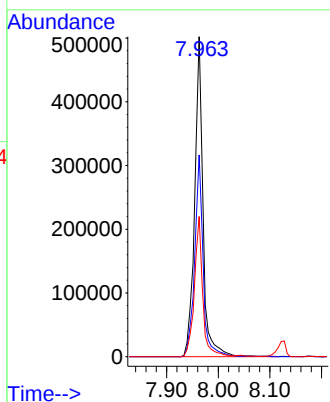
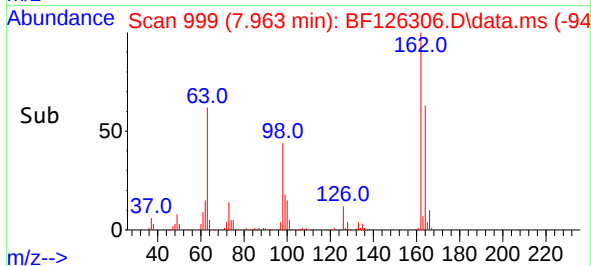
Instrument :
BNA_F
ClientSampleId :
A2MS



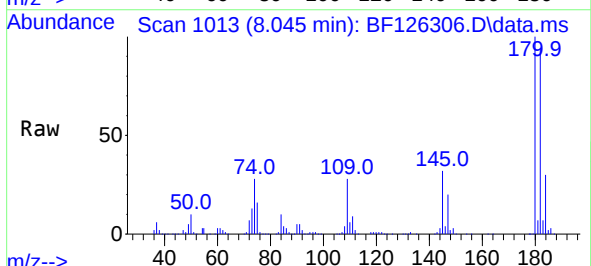
Tgt Ion:162 Resp: 565415
Ion Ratio Lower Upper
162 100
164 63.1 44.5 84.5
98 43.8 13.0 53.0

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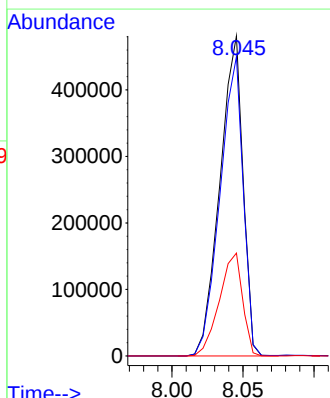
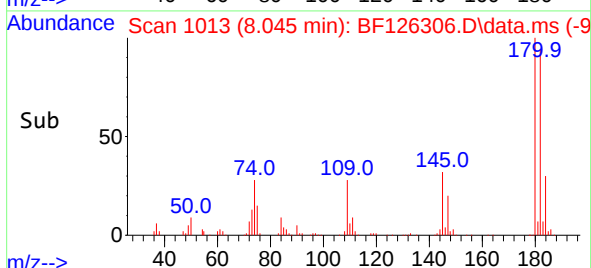
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

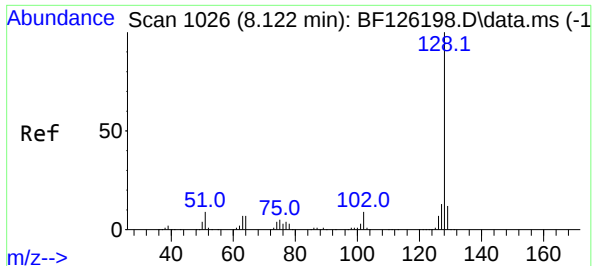


#30
1,2,4-Trichlorobenzene
Concen: 50.715 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



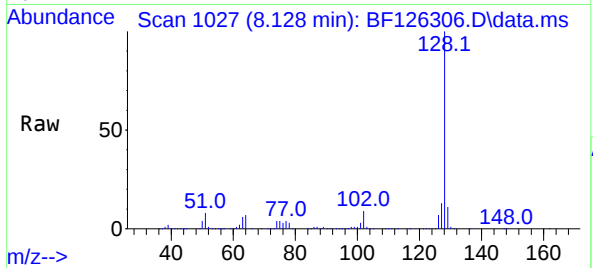
Tgt Ion:180 Resp: 543105
Ion Ratio Lower Upper
180 100
182 93.6 76.8 115.2
145 32.2 26.7 40.1





#31
Naphthalene
Concen: 51.793 ng
RT: 8.128 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

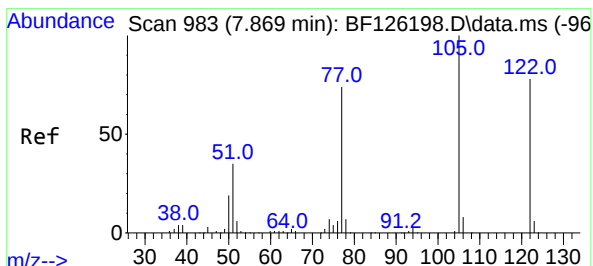
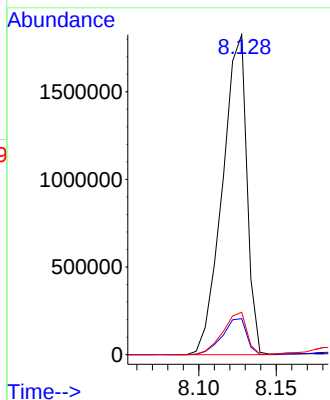
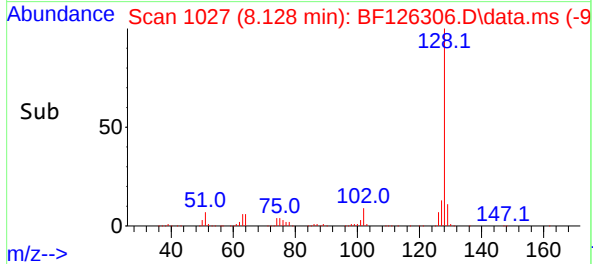
Instrument :
BNA_F
ClientSampleId :
A2MS



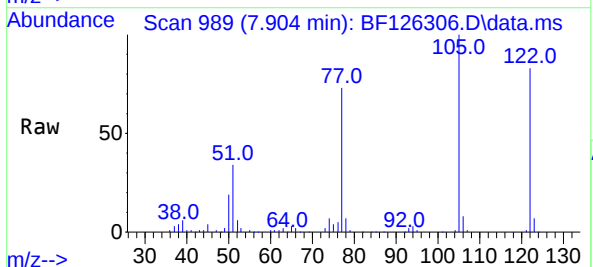
Tgt Ion:128 Resp: 199920
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.3 10.9 16.3

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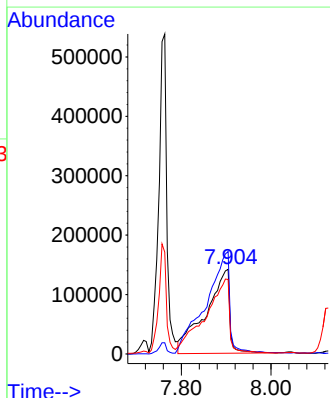
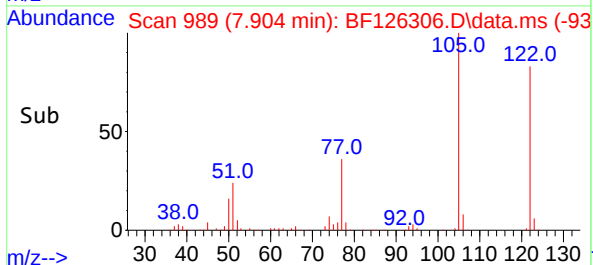
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

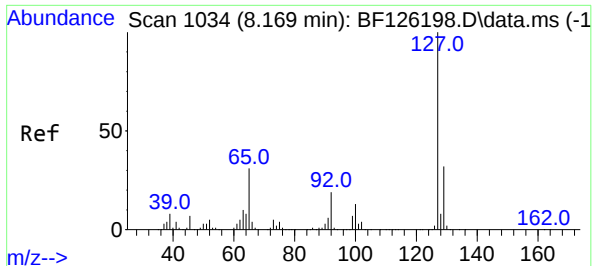


#32
Benzoic acid
Concen: 52.447 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.035 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion:122 Resp: 526258
Ion Ratio Lower Upper
122 100
105 121.0 97.6 137.6
77 88.1 59.6 99.6





#33
4-Chloroaniline
Concen: 7.034 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

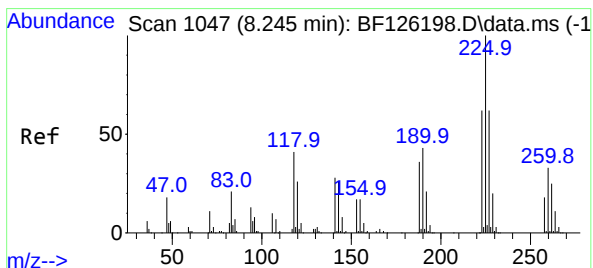
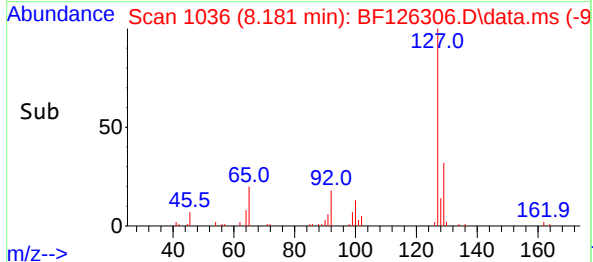
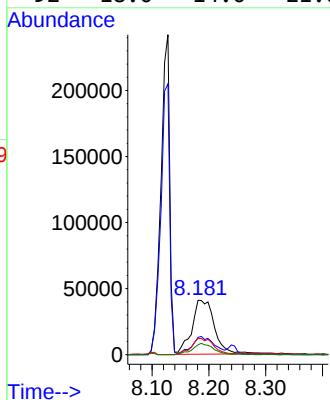
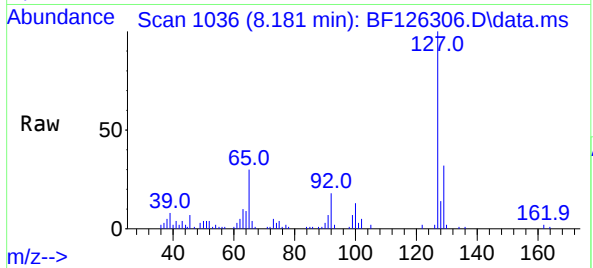
Instrument :
BNA_F
ClientSampleId :
A2MS

Tgt Ion:127 Resp: 113360

Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	30.1	21.2	31.8
92	18.0	14.0	21.0

Manual Integrations
APPROVED

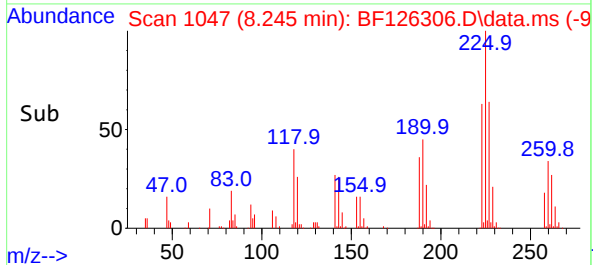
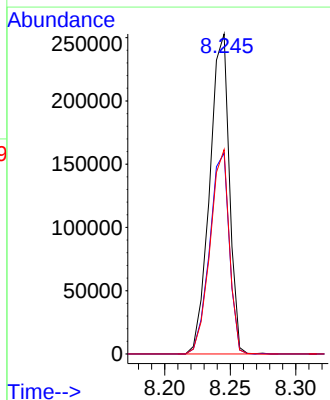
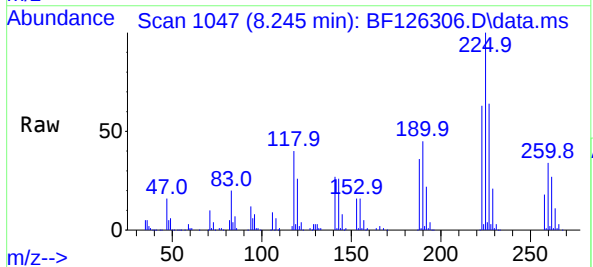
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

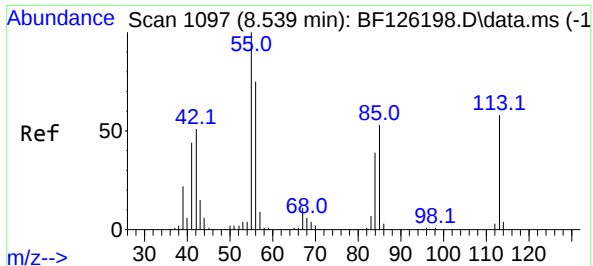


#34
Hexachlorobutadiene
Concen: 49.987 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Tgt Ion:225 Resp: 262904

Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.8	50.6	75.8





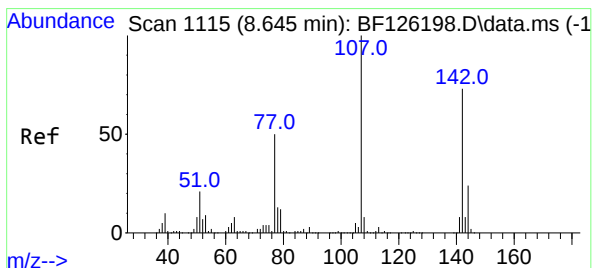
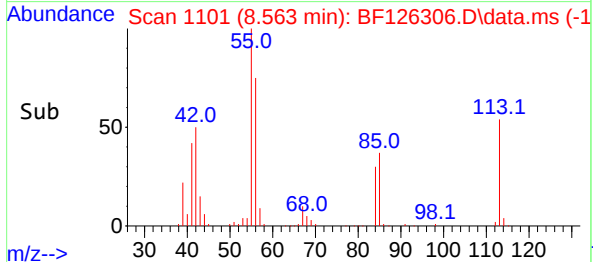
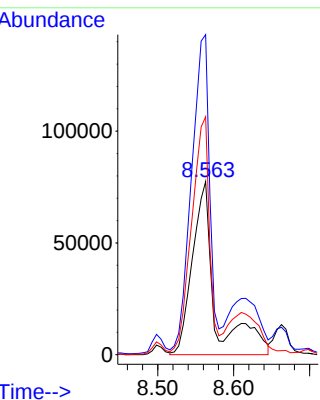
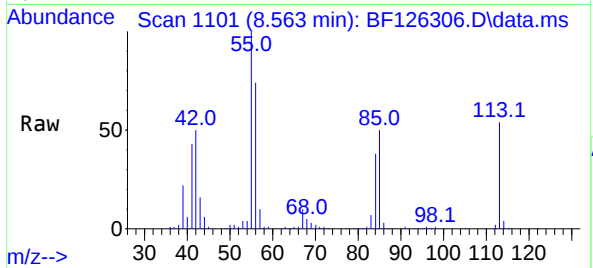
#35
Caprolactam
Concen: 63.507 ng m
RT: 8.563 min Scan# 1101
Delta R.T. 0.024 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :
BNA_F
ClientSampleId :
A2MS

Tgt Ion:113 Resp: 163402
Ion Ratio Lower Upper
113 100
55 184.8 154.1 194.1
56 137.4 108.7 148.7

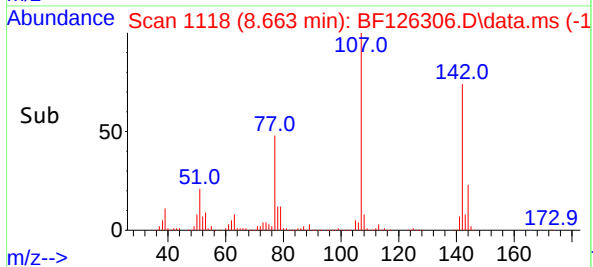
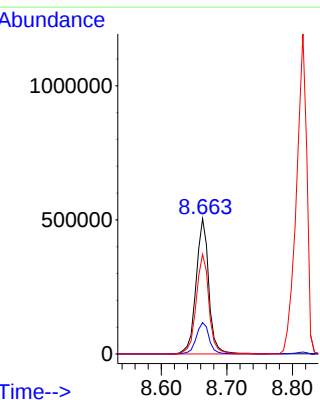
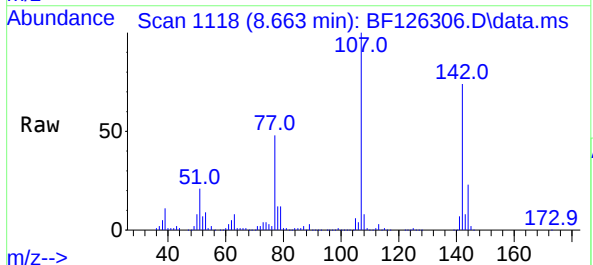
Manual Integrations
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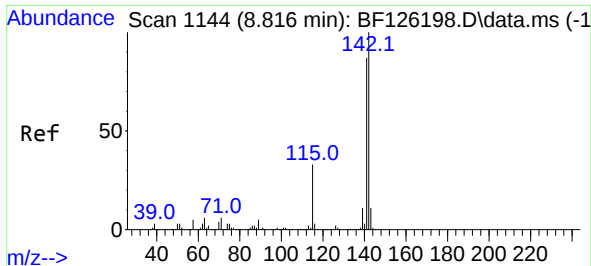
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#36
4-Chloro-3-methylphenol
Concen: 55.800 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.018 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

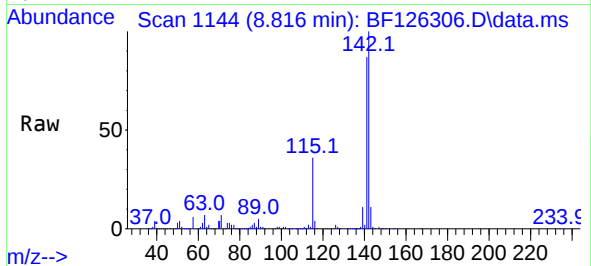
Tgt Ion:107 Resp: 681462
Ion Ratio Lower Upper
107 100
144 23.2 21.9 32.9
142 73.7 67.1 100.7





#37
2-Methylnaphthalene
Concen: 55.044 ng
RT: 8.816 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

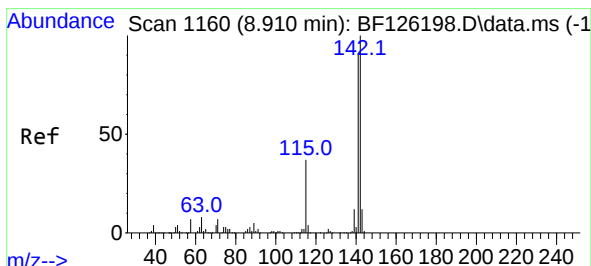
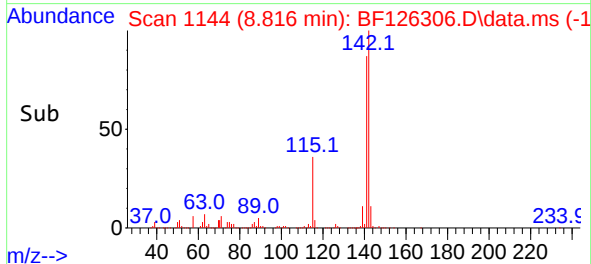
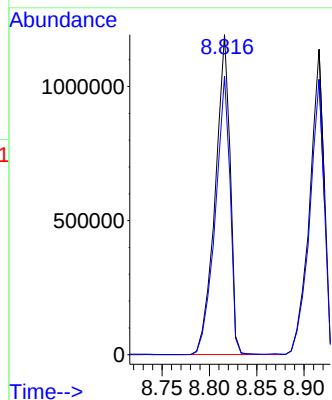
Instrument :
BNA_F
ClientSampleId :
A2MS



Tgt Ion:142 Resp: 1308458
Ion Ratio Lower Upper
142 100
141 87.1 71.2 106.8

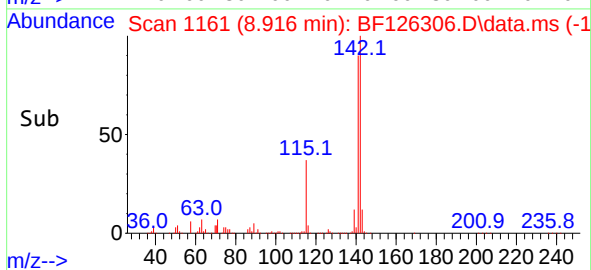
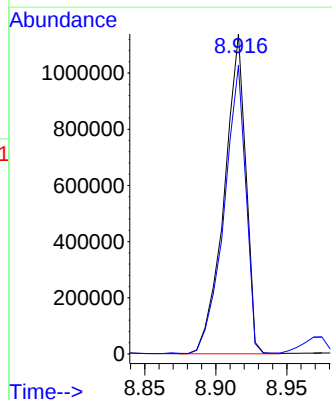
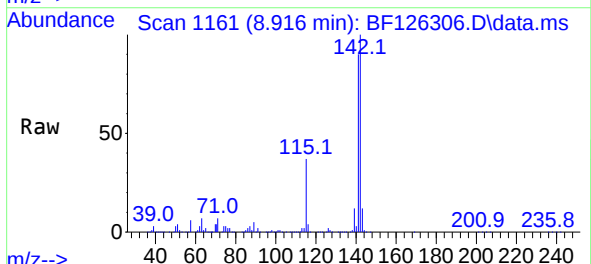
Manual Integrations
APPROVED

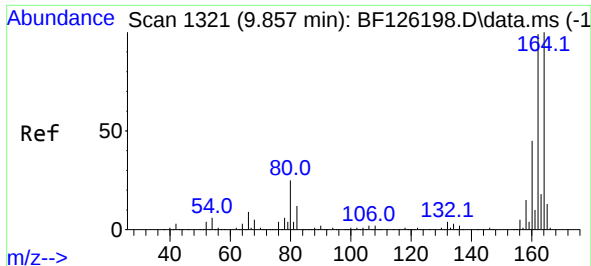
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#38
1-Methylnaphthalene
Concen: 52.181 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Tgt Ion:142 Resp: 1203775
Ion Ratio Lower Upper
142 100
141 90.1 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: BF126306.D

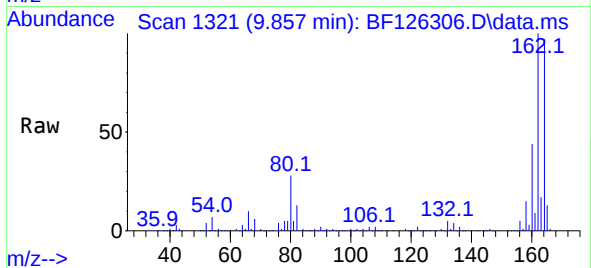
Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

ClientSampleId :

A2MS



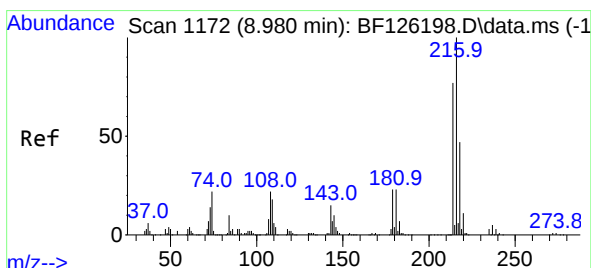
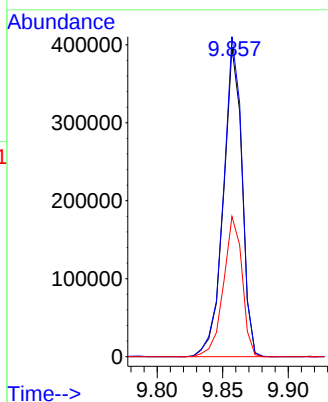
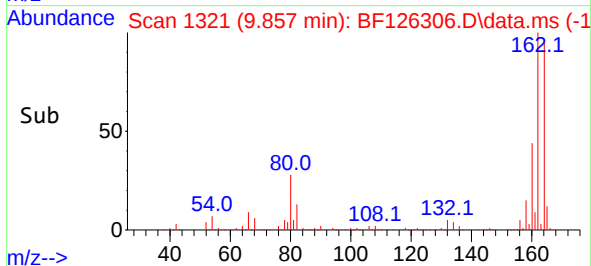
Tgt Ion:164 Resp: 391485

Ion	Ratio	Lower	Upper
164	100		
162	103.4	81.3	121.9
160	45.3	38.0	57.0

Manual Integrations

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



#40

1,2,4,5-Tetrachlorobenzene

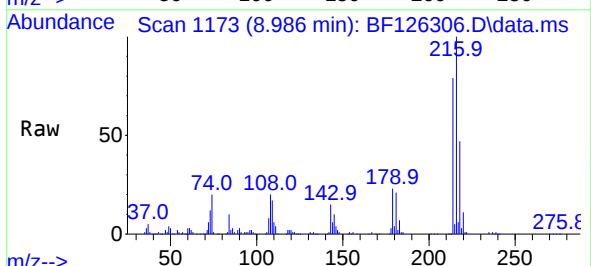
Concen: 50.225 ng

RT: 8.986 min Scan# 1173

Delta R.T. 0.006 min

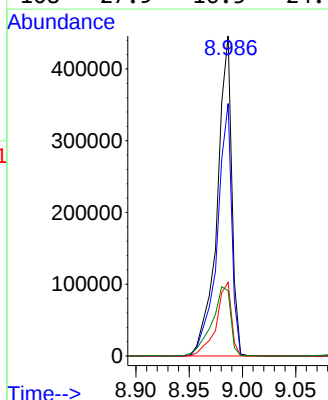
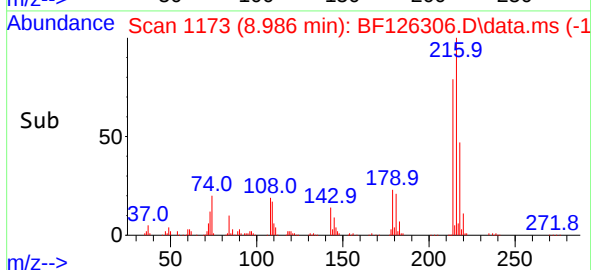
Lab File: BF126306.D

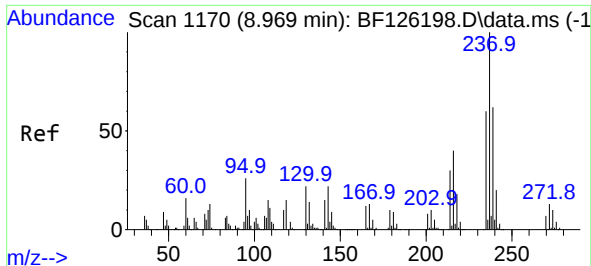
Acq: 21 Dec 2021 20:15



Tgt Ion:216 Resp: 424366

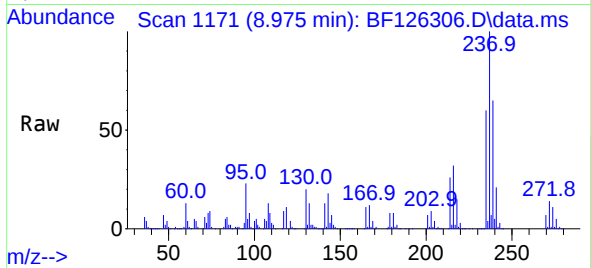
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.9	97.3
179	23.7	17.4	26.2
108	27.9	16.5	24.7





#41
Hexachlorocyclopentadiene
Concen: 105.975 ng
RT: 8.975 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

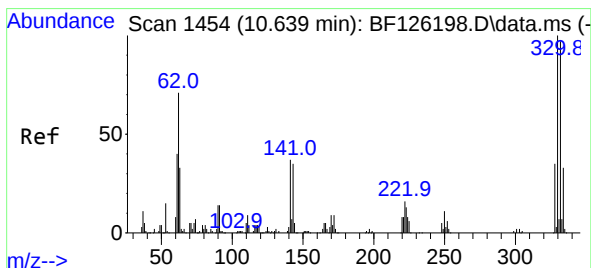
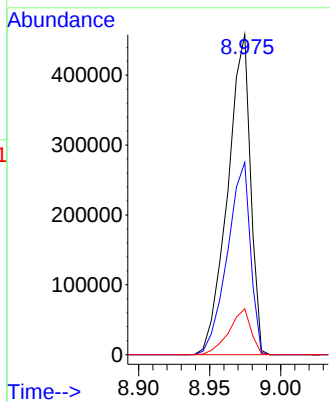
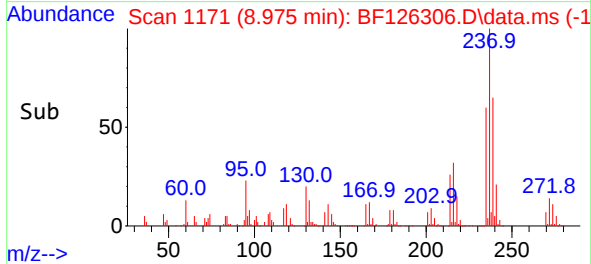
Instrument :
BNA_F
ClientSampleId :
A2MS



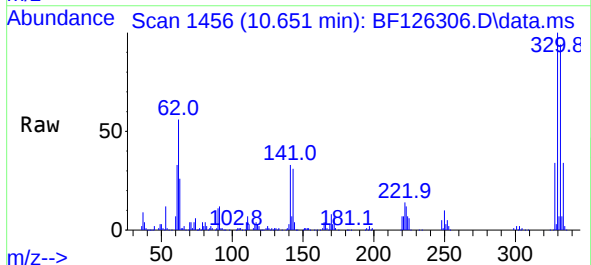
Tgt Ion:237 Resp: 512750
Ion Ratio Lower Upper
237 100
235 60.1 44.7 84.7
272 14.3 0.0 31.6

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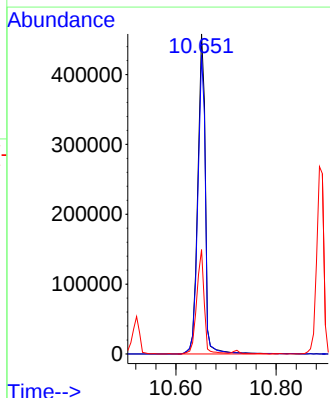
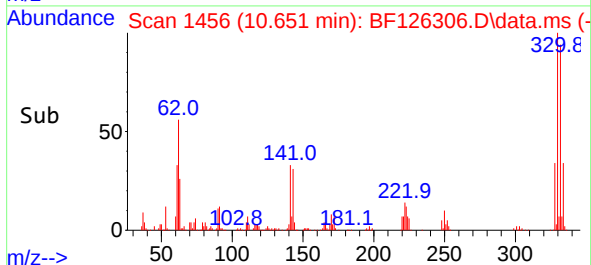
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

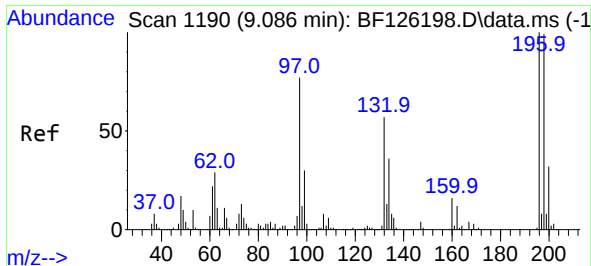


#42
2,4,6-Tribromophenol
Concen: 151.522 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



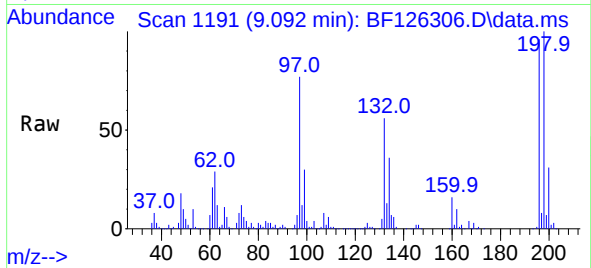
Tgt Ion:330 Resp: 476712
Ion Ratio Lower Upper
330 100
332 94.1 76.2 114.4
141 32.4 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 50.241 ng
RT: 9.092 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

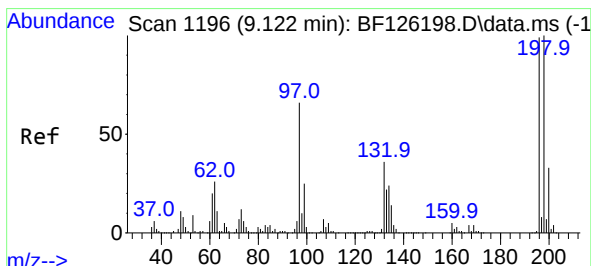
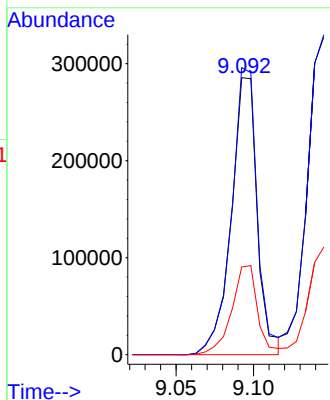
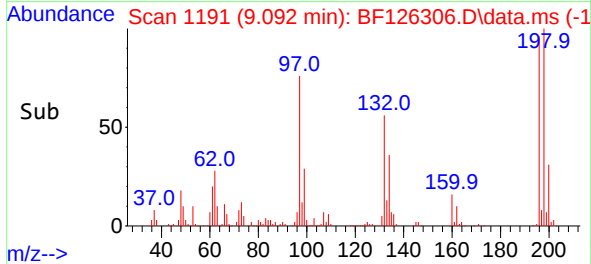
Instrument :
BNA_F
ClientSampleId :
A2MS



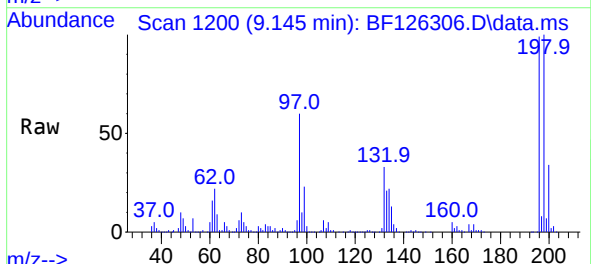
Tgt Ion:196 Resp: 333935
Ion Ratio Lower Upper
196 100
198 103.6 74.9 112.3
200 31.6 27.0 40.4

Manual Integrations
APPROVED

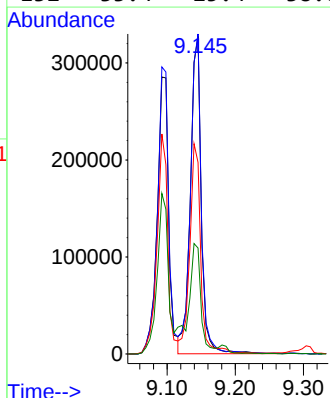
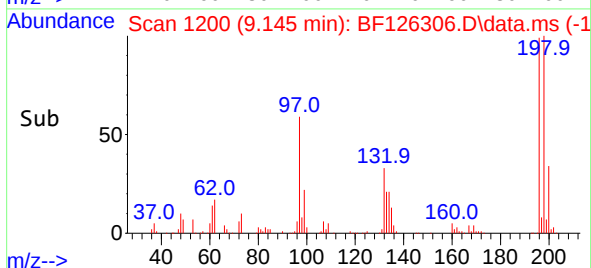
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

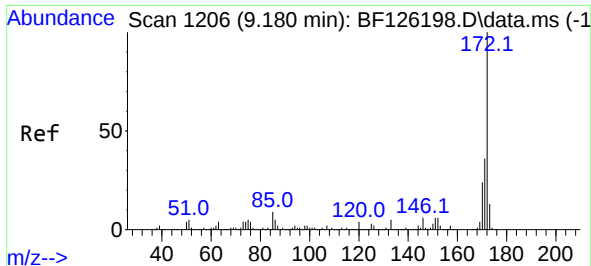


#44
2,4,5-Trichlorophenol
Concen: 52.243 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.024 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion:196 Resp: 359590
Ion Ratio Lower Upper
196 100
198 100.7 80.2 120.2
97 60.3 44.0 66.0
132 33.4 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 91.894 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF126306.D

Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

ClientSampleId :

A2MS

Tgt Ion:172 Resp: 2051172

Ion Ratio Lower Upper

172 100

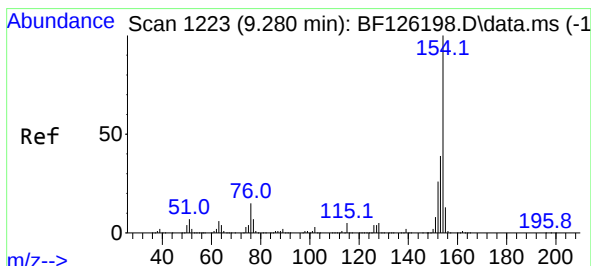
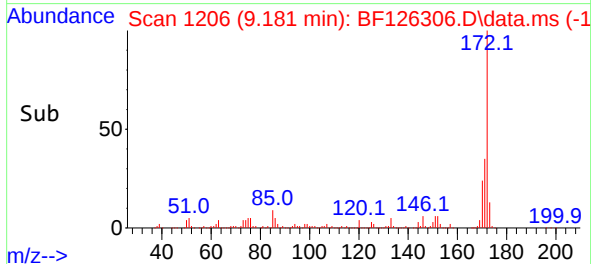
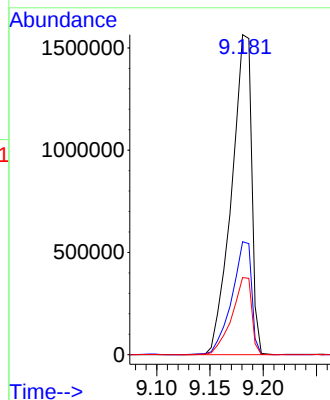
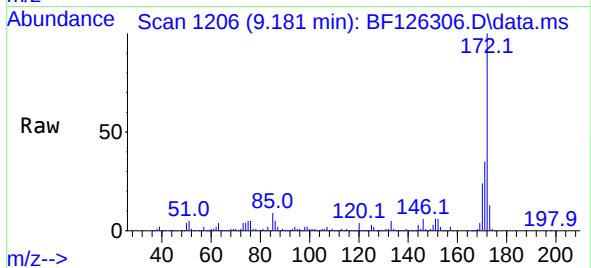
171 35.3 26.5 39.7

170 24.1 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: 51.723 ng

RT: 9.281 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BF126306.D

Acq: 21 Dec 2021 20:15

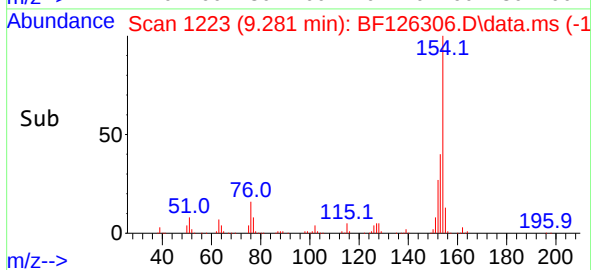
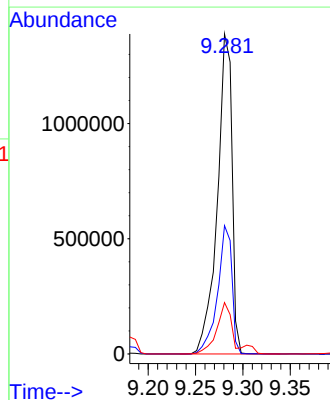
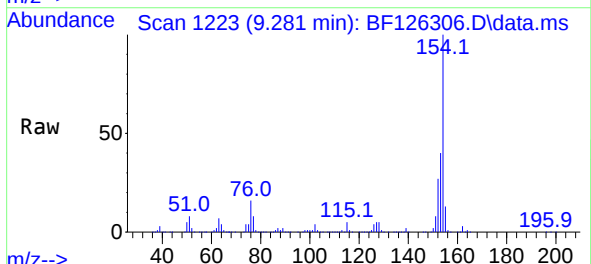
Tgt Ion:154 Resp: 1497201

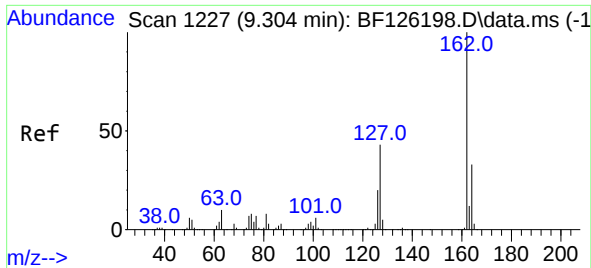
Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

76 16.1 0.0 30.3





#47
2-Chloronaphthalene
Concen: 49.937 ng
RT: 9.304 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

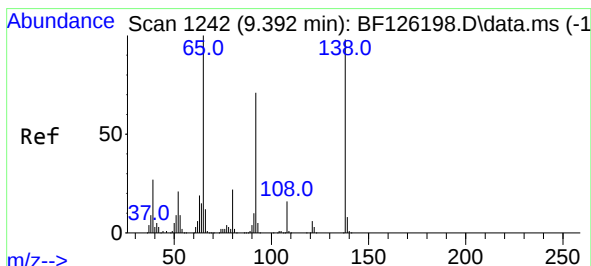
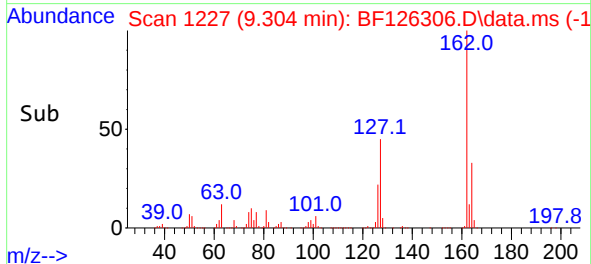
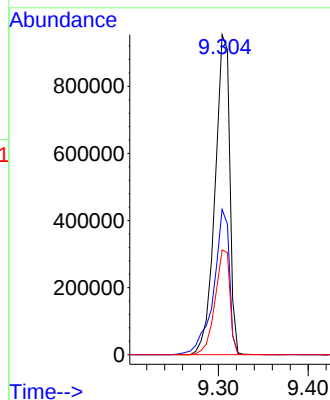
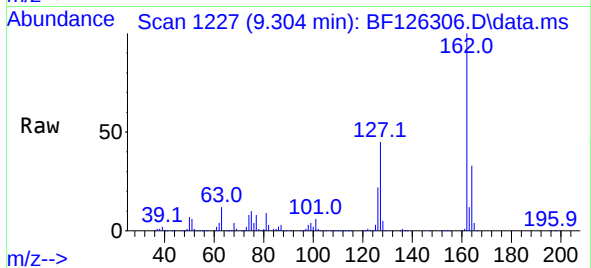
ClientSampleId :

A2MS

Tgt Ion:162 Resp: 1087572
Ion Ratio Lower Upper
162 100
127 45.4 33.0 49.4
164 32.8 25.8 38.8

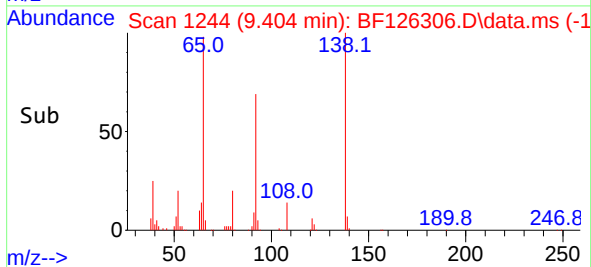
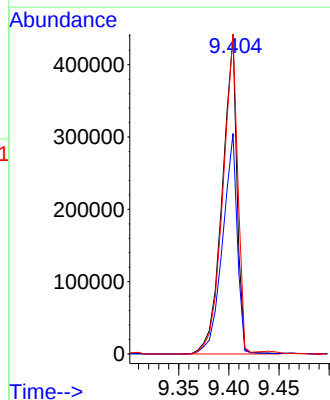
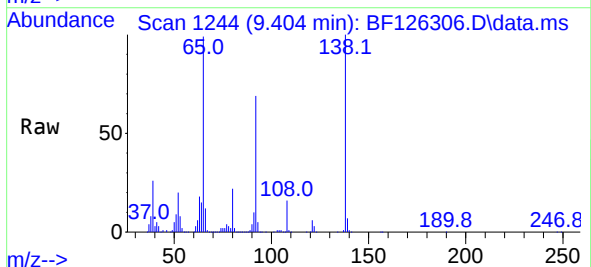
Manual Integrations
APPROVED

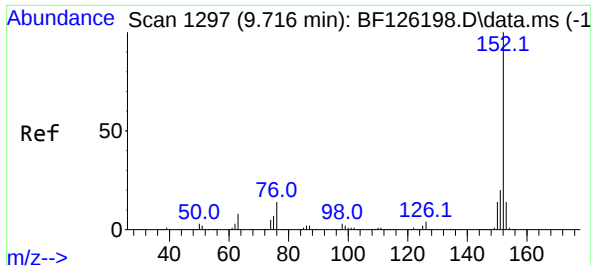
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#48
2-Nitroaniline
Concen: 56.340 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

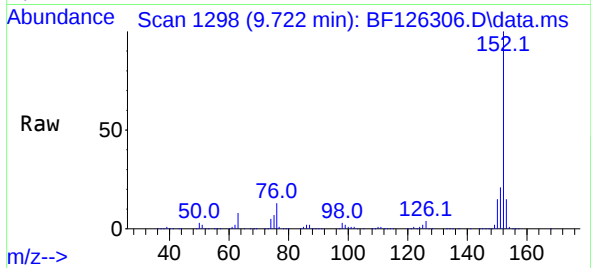
Tgt Ion: 65 Resp: 447865
Ion Ratio Lower Upper
65 100
92 69.5 55.5 83.3
138 100.9 93.5 140.3





#49
Acenaphthylene
Concen: 51.048 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

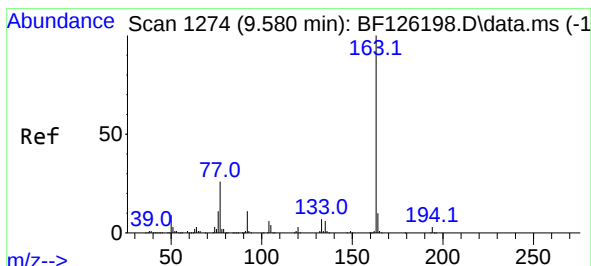
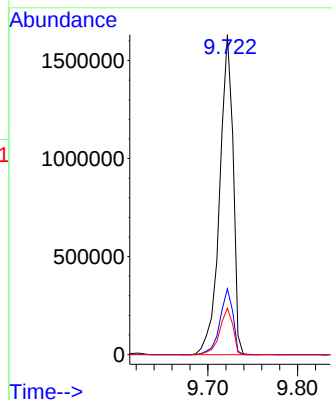
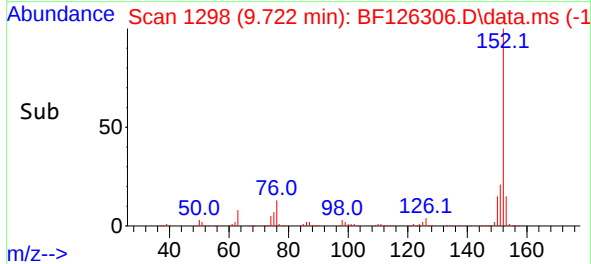
Instrument :
BNA_F
ClientSampleId :
A2MS



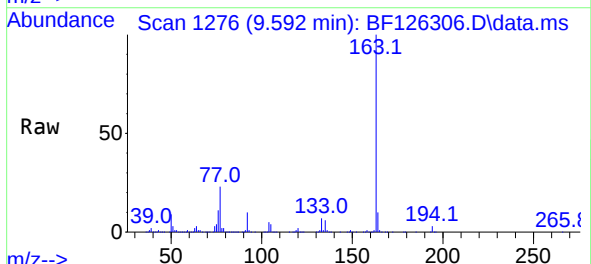
Tgt Ion:152 Resp: 1698848
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 14.6 9.8 14.8

Manual Integrations
APPROVED

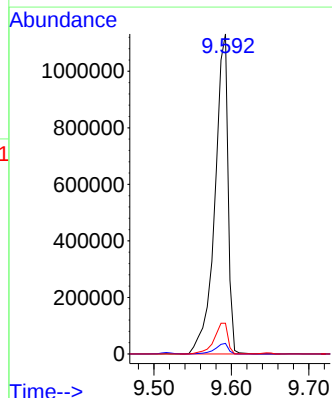
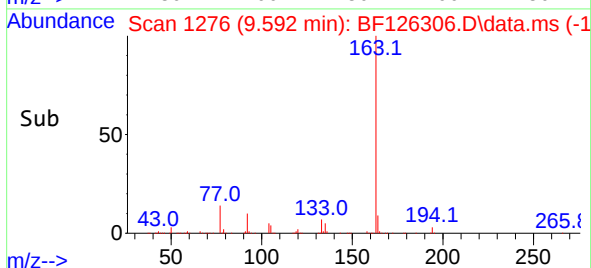
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

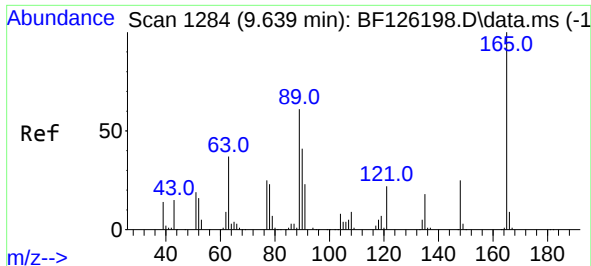


#50
Dimethylphthalate
Concen: 53.806 ng
RT: 9.592 min Scan# 1276
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



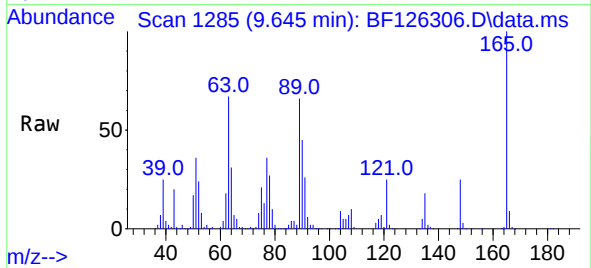
Tgt Ion:163 Resp: 1334323
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 9.6 7.4 11.0





#51
2,6-Dinitrotoluene
Concen: 56.178 ng
RT: 9.645 min Scan# 1284
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

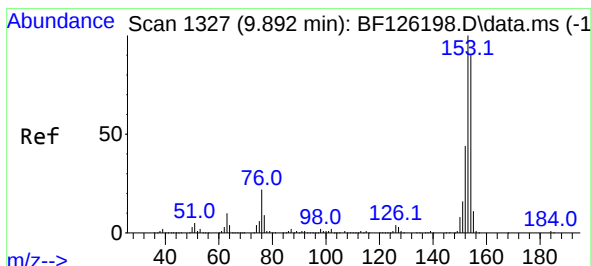
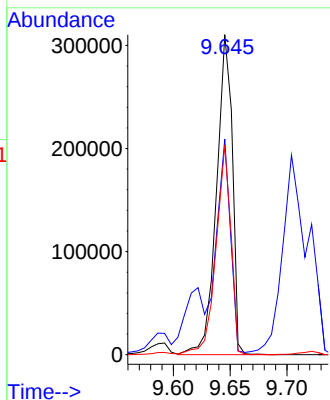
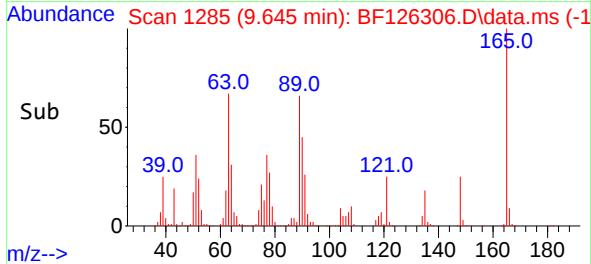
Instrument :
BNA_F
ClientSampleId :
A2MS



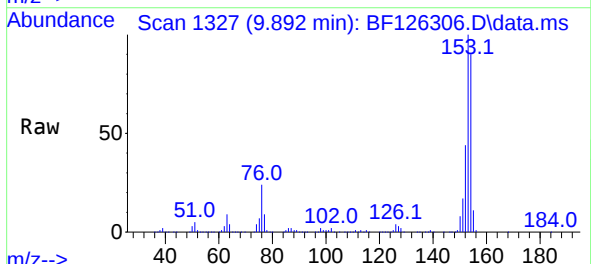
Tgt Ion:165 Resp: 301530
Ion Ratio Lower Upper
165 100
63 67.4 42.6 63.8
89 65.5 40.6 60.8

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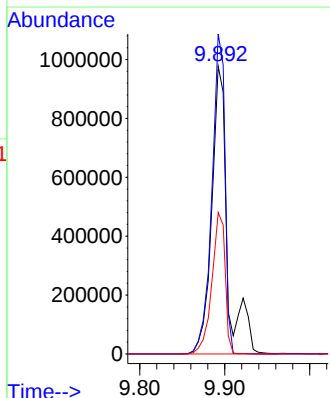
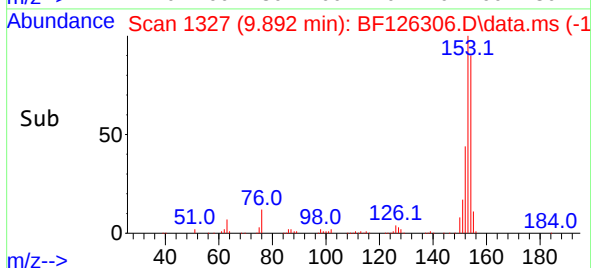
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

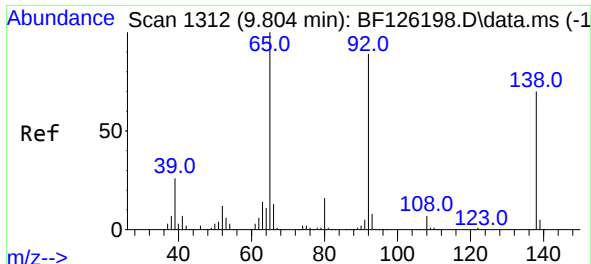


#52
Acenaphthene
Concen: 58.089 ng m
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion:154 Resp: 1253656
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.2
152 49.1 40.5 60.7





#53
3-Nitroaniline
Concen: 19.958 ng
RT: 9.810 min Scan# 1312
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

ClientSampleId :

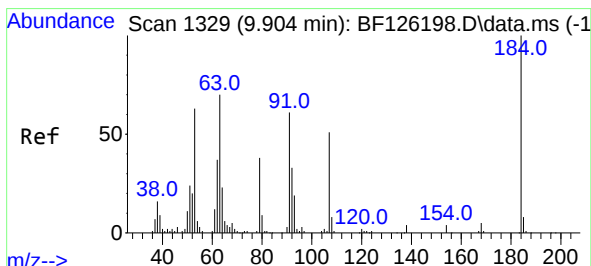
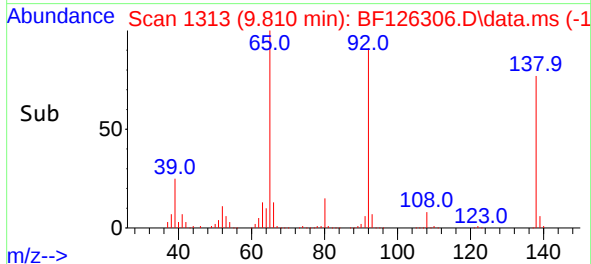
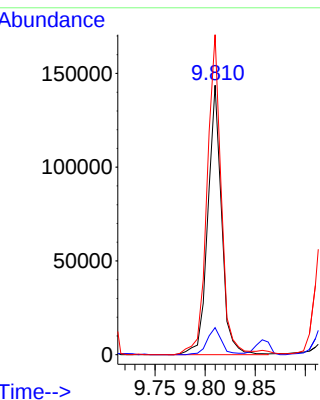
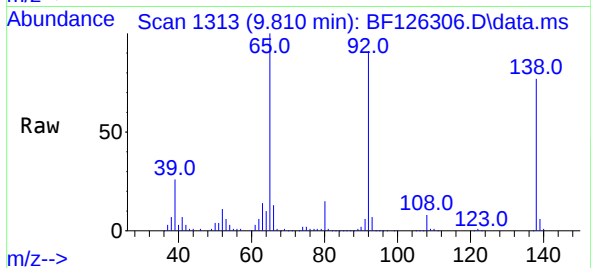
A2MS

Tgt Ion:138 Resp: 136158
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 118.7 76.5 114.7

Manual Integrations

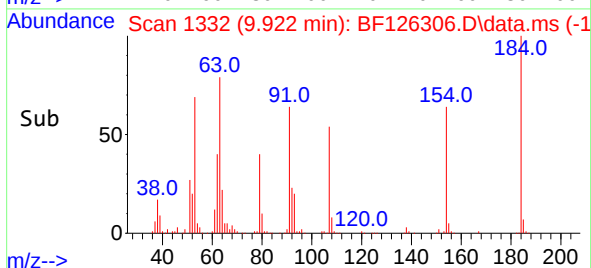
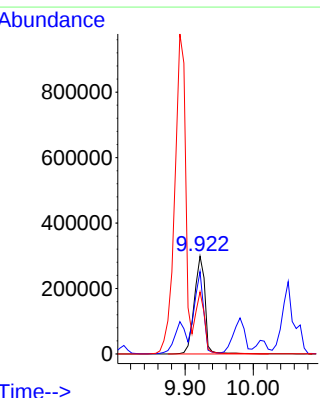
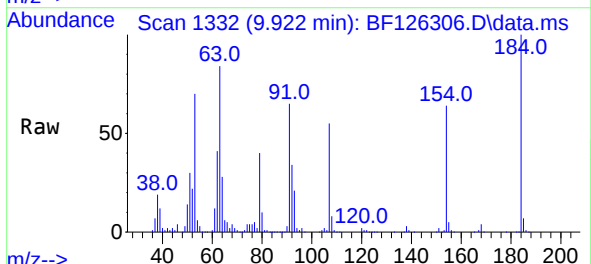
APPROVED

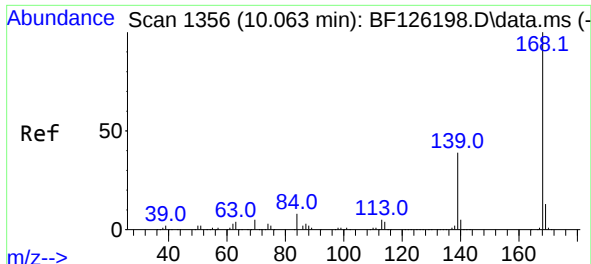
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#54
2,4-Dinitrophenol
Concen: 148.314 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

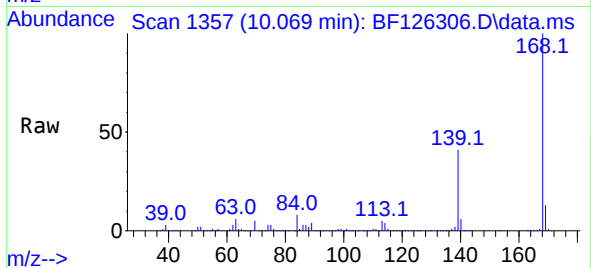
Tgt Ion:184 Resp: 327787
Ion Ratio Lower Upper
184 100
63 84.3 59.3 88.9
154 63.5 68.6 102.8





#55
Dibenzenofuran
Concen: 49.287 ng
RT: 10.069 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

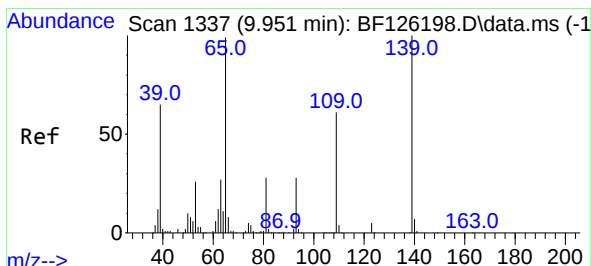
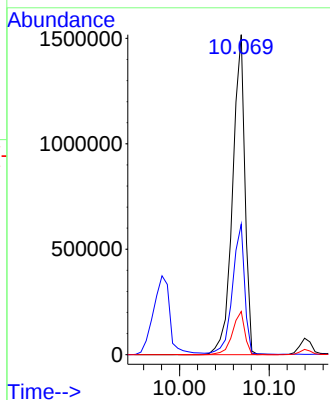
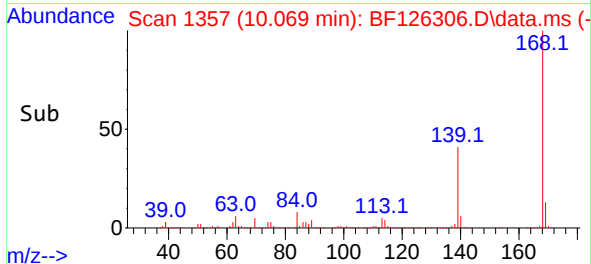
Instrument :
BNA_F
ClientSampleId :
A2MS



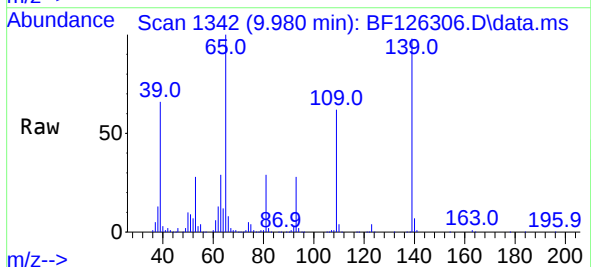
Tgt Ion:168 Resp: 1448220
Ion Ratio Lower Upper
168 100
139 40.7 32.7 49.1
169 13.5 11.2 16.8

Manual Integrations
APPROVED

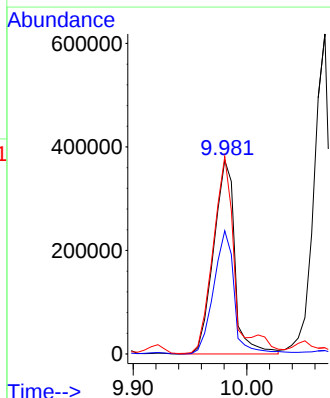
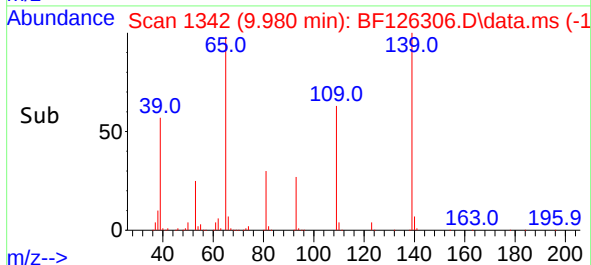
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

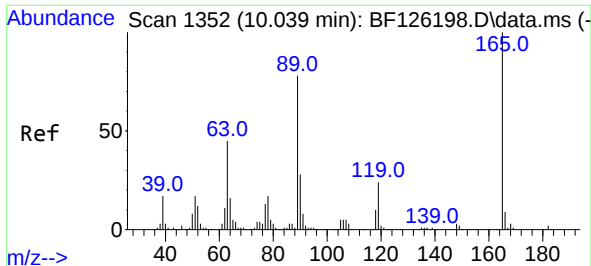


#56
4-Nitrophenol
Concen: 98.476 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.030 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion:139 Resp: 485284
Ion Ratio Lower Upper
139 100
109 63.6 60.4 100.4
65 101.9 58.4 98.4#





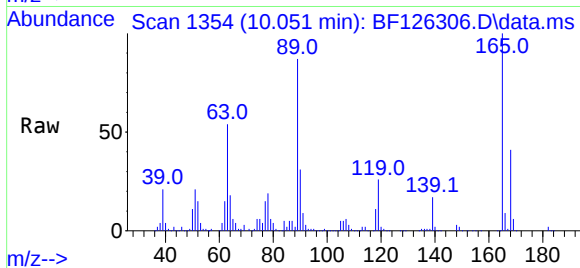
#57
2,4-Dinitrotoluene
Concen: 56.195 ng
RT: 10.051 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

ClientSampleId :

A2MS

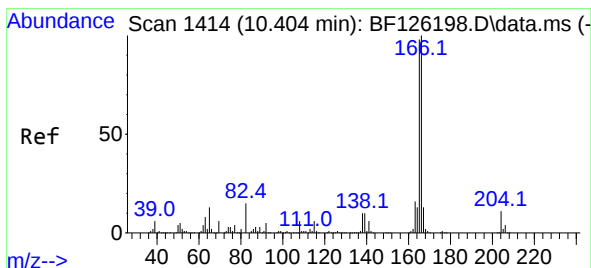
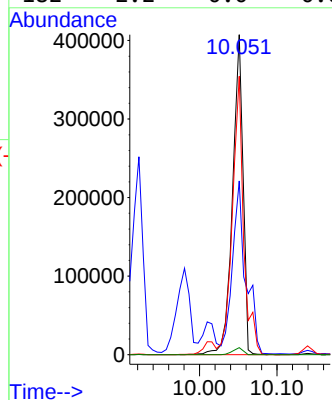
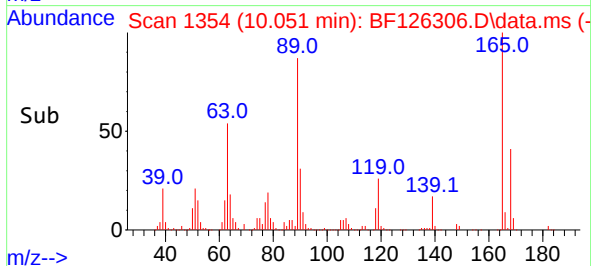


Tgt Ion:165 Resp: 384768
Ion Ratio Lower Upper
165 100
63 54.3 40.9 61.3
89 87.0 59.7 89.5
182 2.2 0.0 0.0#

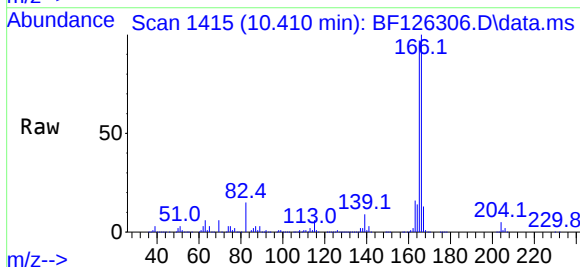
Manual Integrations

APPROVED

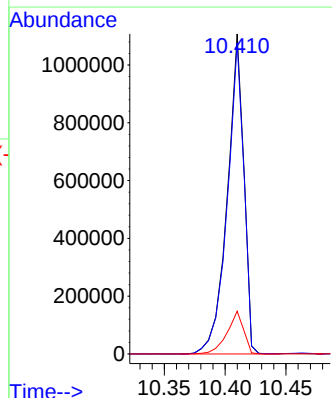
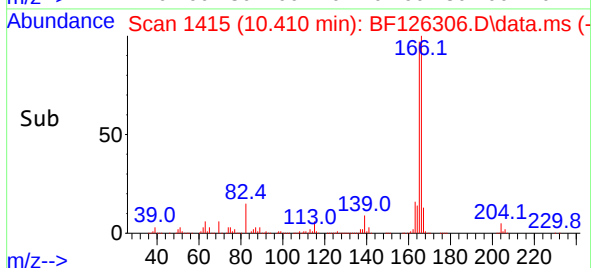
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

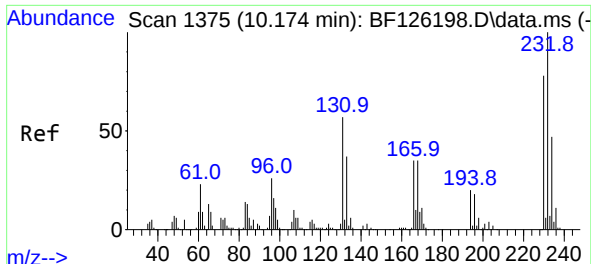


#58
Fluorene
Concen: 49.195 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



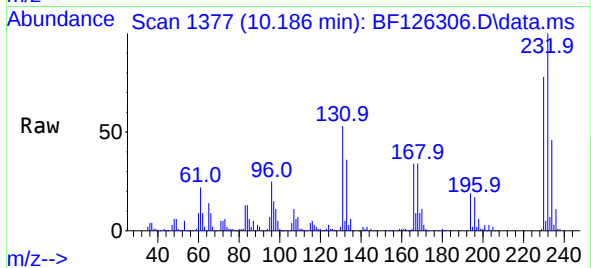
Tgt Ion:166 Resp: 1046469
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.3 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.306 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

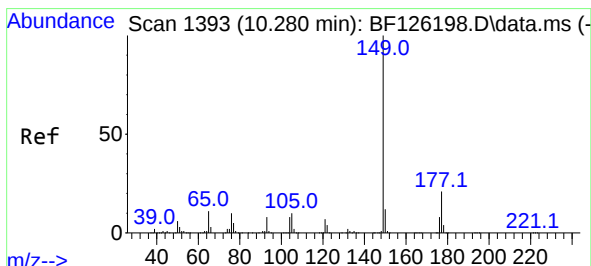
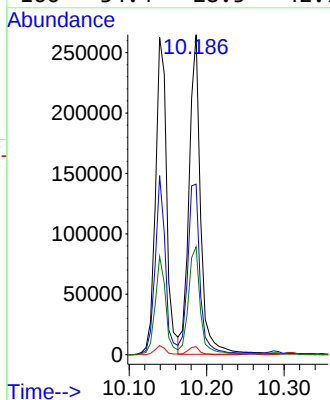
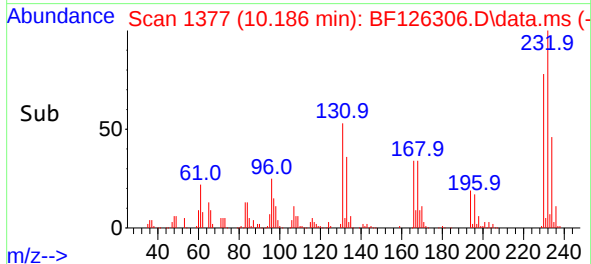
Instrument :
BNA_F
ClientSampleId :
A2MS



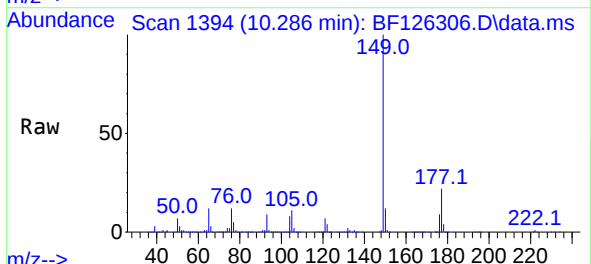
Tgt Ion:232 Resp: 272049
Ion Ratio Lower Upper
232 100
131 55.6 45.4 68.0
130 2.6 0.0 0.0
166 34.4 28.5 42.7

Manual Integrations
APPROVED

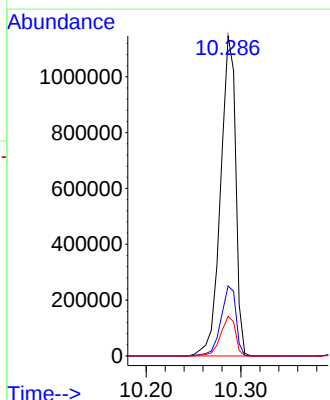
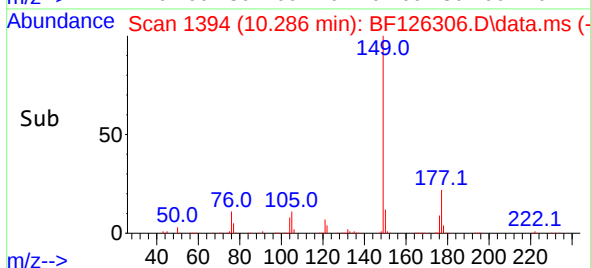
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

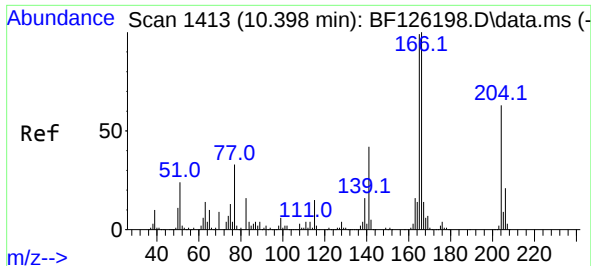


#60
Diethylphthalate
Concen: 51.086 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



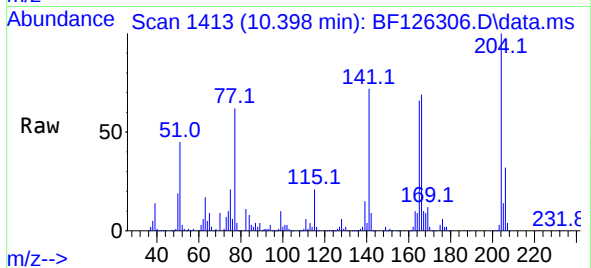
Tgt Ion:149 Resp: 1273124
Ion Ratio Lower Upper
149 100
177 21.9 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 47.388 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

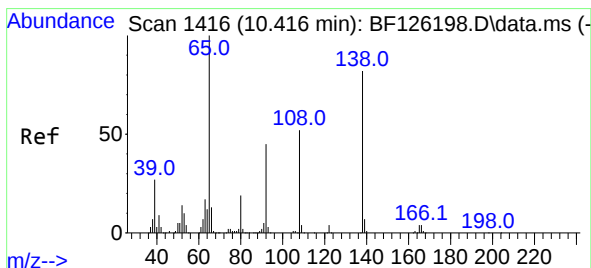
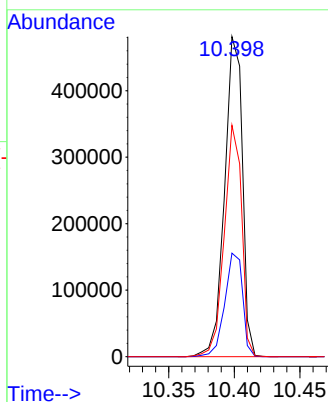
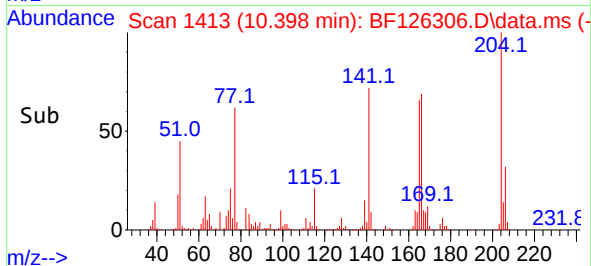
Instrument :
BNA_F
ClientSampleId :
A2MS



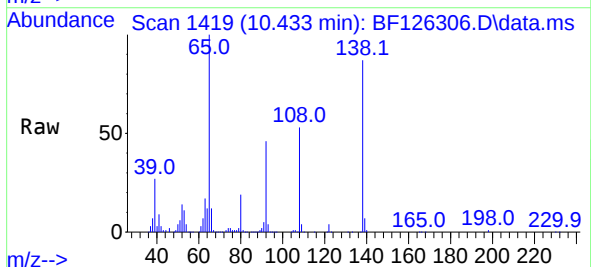
Tgt Ion:204 Resp: 45386
Ion Ratio Lower Upper
204 100
206 32.3 27.6 41.4
141 72.3 58.6 88.0

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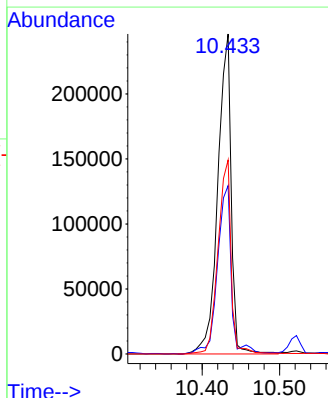
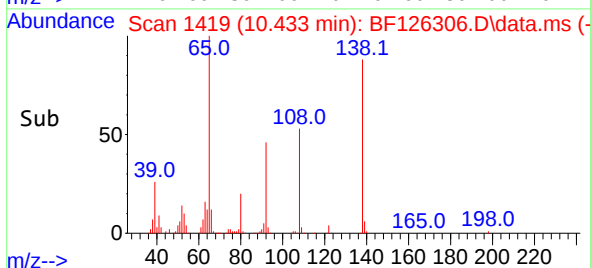
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

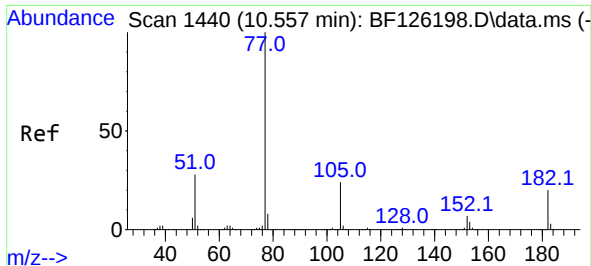


#62
4-Nitroaniline
Concen: 51.531 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion:138 Resp: 294911
Ion Ratio Lower Upper
138 100
92 52.6 29.6 69.6
108 60.6 78.1 118.1#





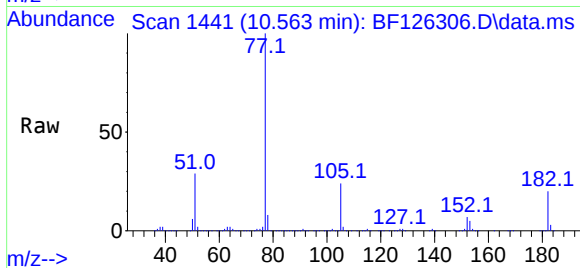
#63
Azobenzene
Concen: 49.292 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

ClientSampleId :

A2MS

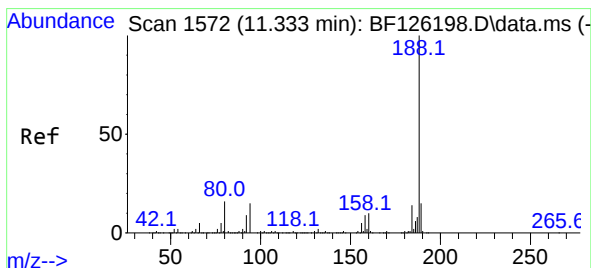
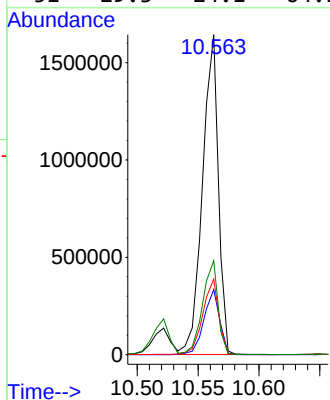
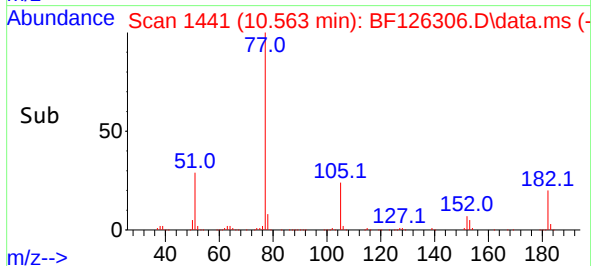


Tgt Ion: 77 Resp: 1487908
Ion Ratio Lower Upper
77 100
182 20.4 6.3 46.3
105 23.6 2.9 42.9
51 29.3 24.1 64.1

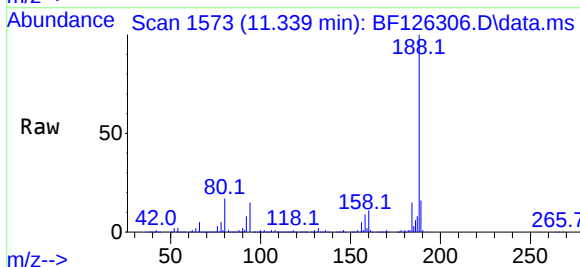
Manual Integrations

APPROVED

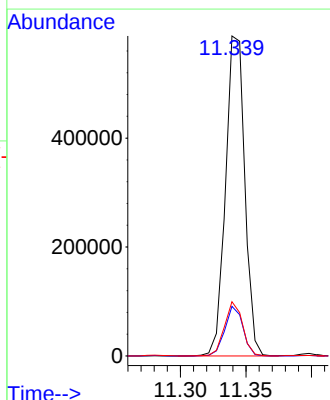
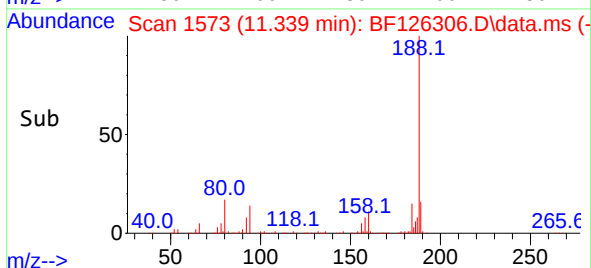
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

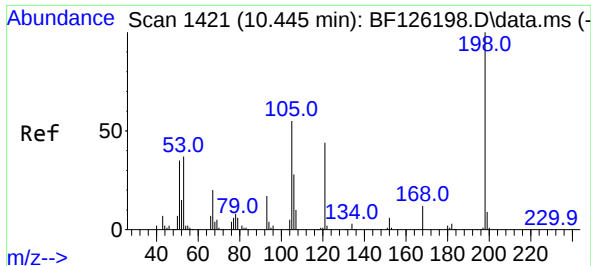


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion:188 Resp: 600474
Ion Ratio Lower Upper
188 100
94 15.5 6.7 10.1#
80 17.0 7.5 11.3#





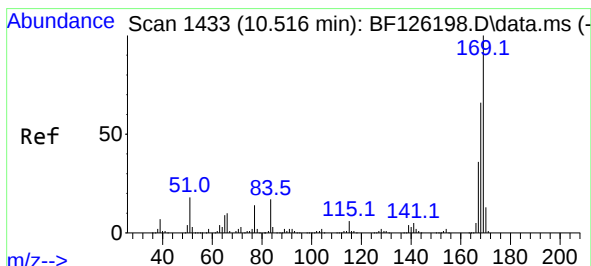
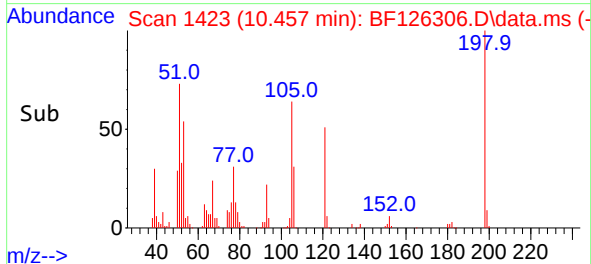
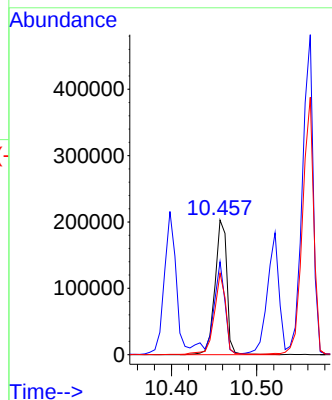
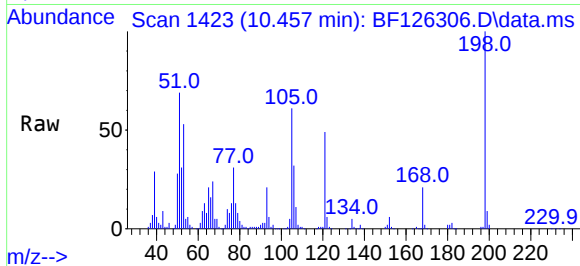
#65
4,6-Dinitro-2-methylphenol
Concen: 60.428 ng
RT: 10.457 min Scan# 1421
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :
BNA_F
ClientSampleId :
A2MS

Tgt Ion:198 Resp: 19814
Ion Ratio Lower Upper
198 100
51 69.1 45.3 85.3
105 60.5 30.6 70.6

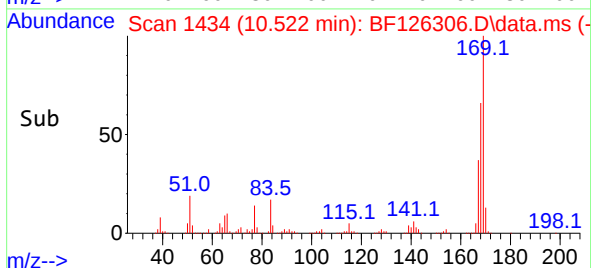
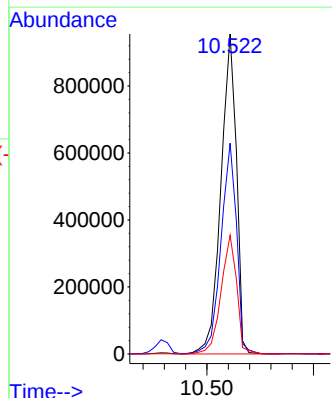
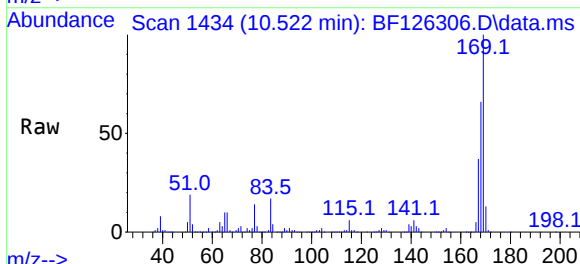
Manual Integrations
APPROVED

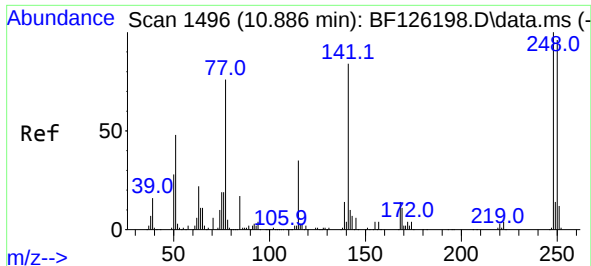
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#66
n-Nitrosodiphenylamine
Concen: 49.967 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

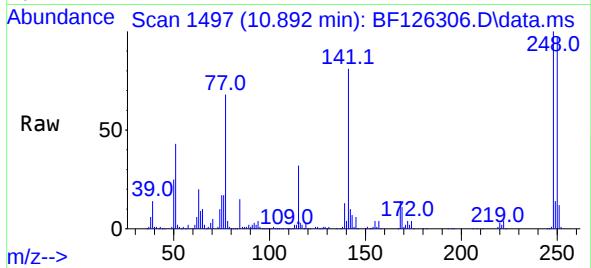
Tgt Ion:169 Resp: 962933
Ion Ratio Lower Upper
169 100
168 65.8 50.8 76.2
167 37.1 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 53.012 ng
RT: 10.892 min Scan# 1496
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

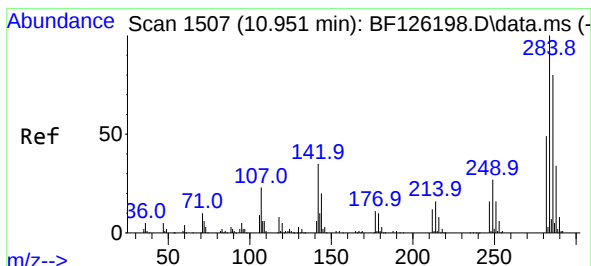
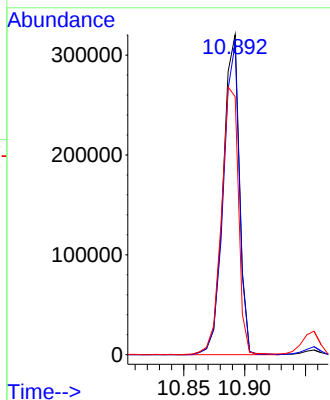
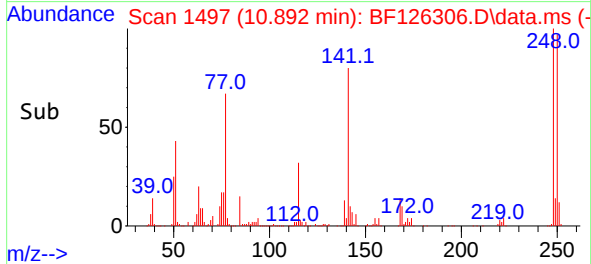
Instrument :
BNA_F
ClientSampleId :
A2MS



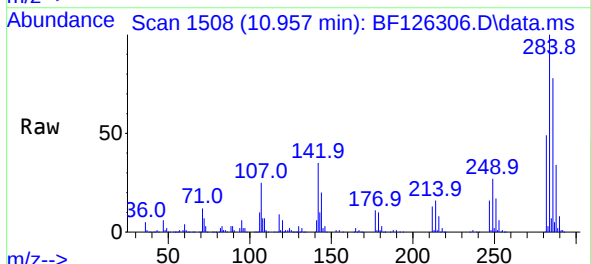
Tgt Ion:248 Resp: 298754
Ion Ratio Lower Upper
248 100
250 97.2 74.2 111.4
141 80.6 60.4 90.6

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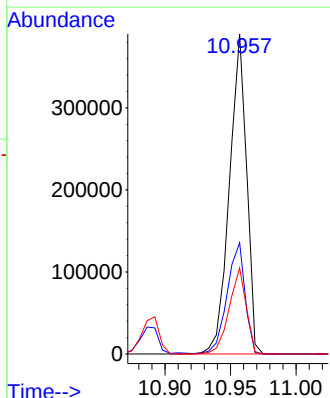
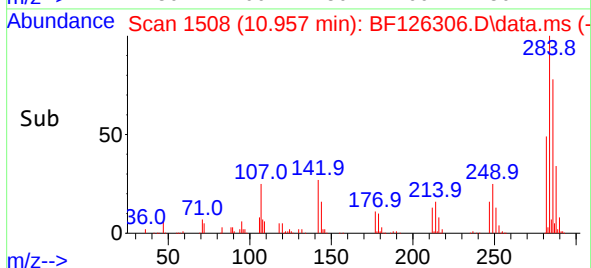
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

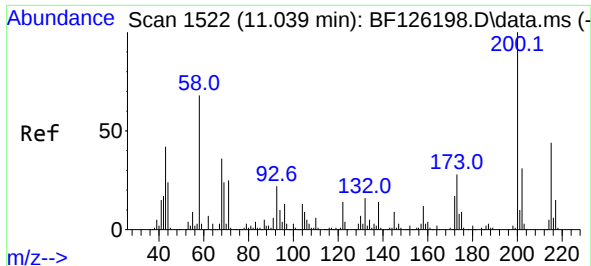


#68
Hexachlorobenzene
Concen: 54.897 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



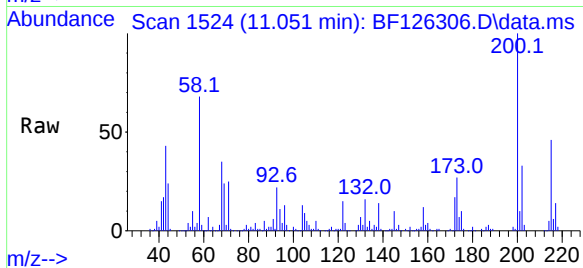
Tgt Ion:284 Resp: 355818
Ion Ratio Lower Upper
284 100
142 34.8 36.4 54.6#
249 26.9 25.6 38.4





#69
 Atrazine
 Concen: 66.695 ng
 RT: 11.051 min Scan# 1541
 Delta R.T. 0.012 min
 Lab File: BF126306.D
 Acq: 21 Dec 2021 20:15

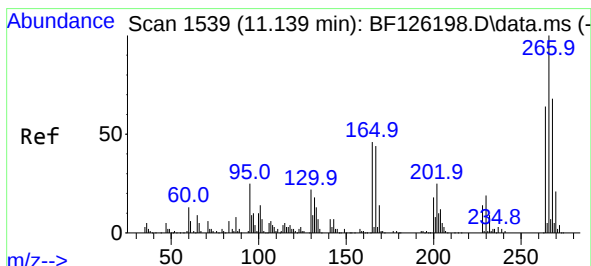
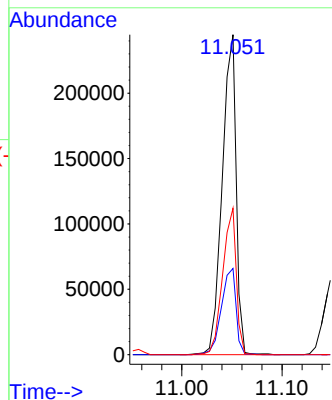
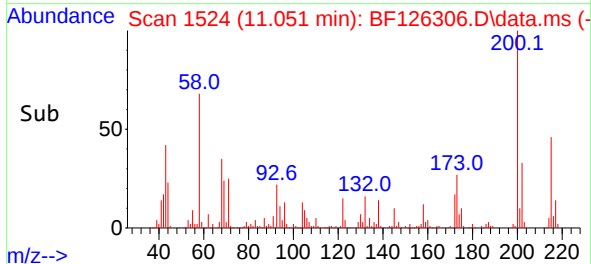
Instrument :
 BNA_F
 ClientSampleId :
 A2MS



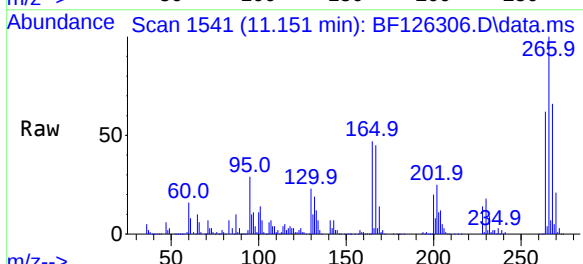
Tgt Ion:200 Resp: 235540
 Ion Ratio Lower Upper
 200 100
 173 27.0 11.1 51.1
 215 45.7 22.7 62.7

Manual Integrations
 APPROVED

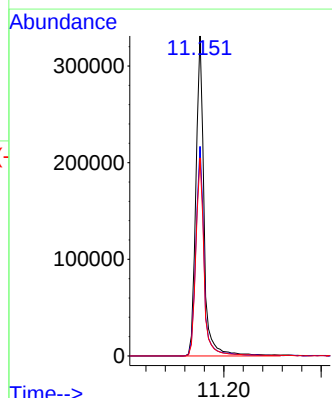
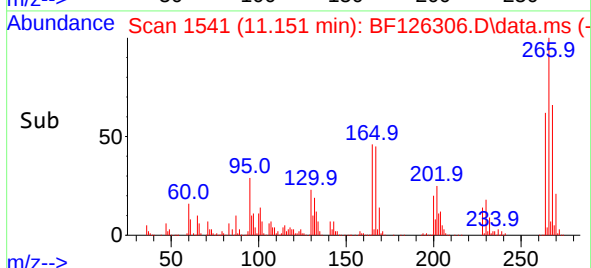
Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

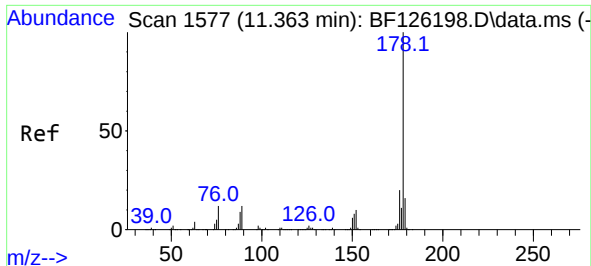


#70
 Pentachlorophenol
 Concen: 107.319 ng
 RT: 11.151 min Scan# 1541
 Delta R.T. 0.012 min
 Lab File: BF126306.D
 Acq: 21 Dec 2021 20:15



Tgt Ion:266 Resp: 385899
 Ion Ratio Lower Upper
 266 100
 268 65.5 48.9 73.3
 264 61.9 55.9 83.9





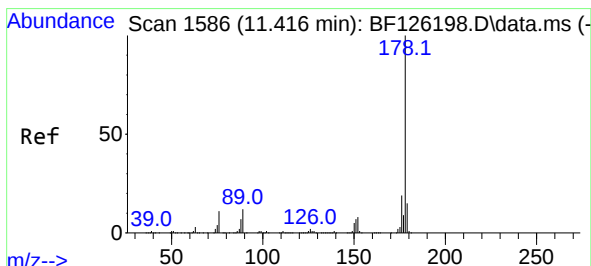
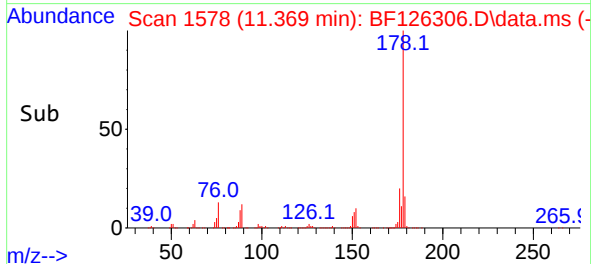
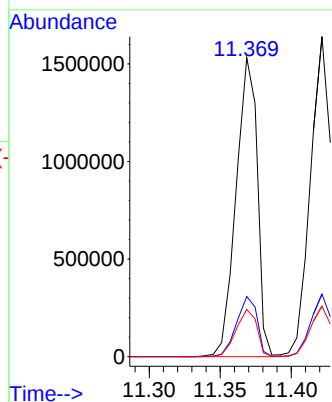
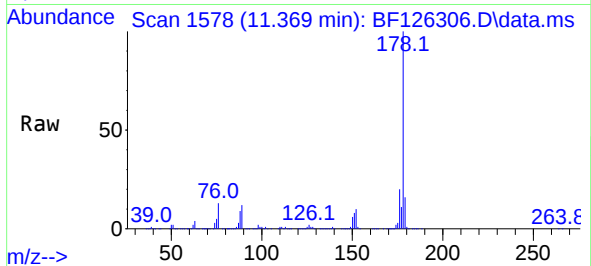
#71
Phenanthrene
Concen: 51.583 ng
RT: 11.369 min Scan# 1577
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :
BNA_F
ClientSampleId :
A2MS

Tgt Ion:178 Resp: 159869
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 15.8 11.5 17.3

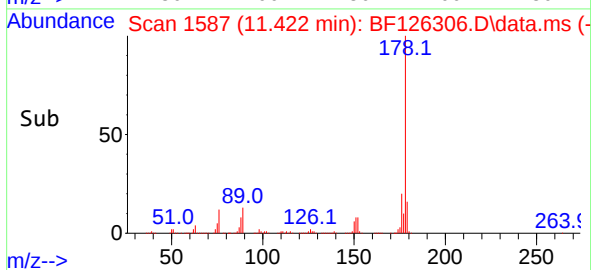
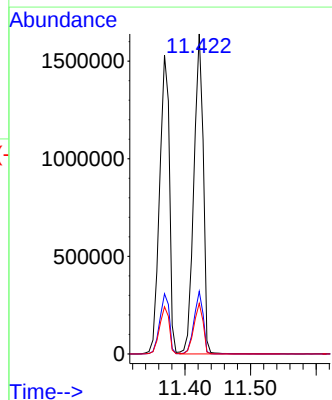
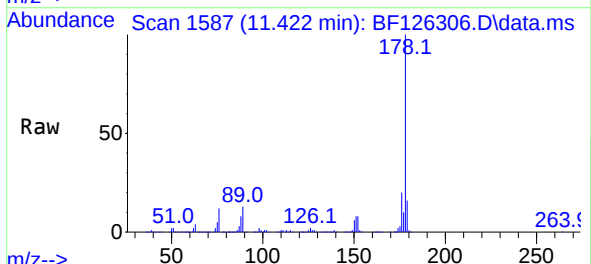
Manual Integrations
APPROVED

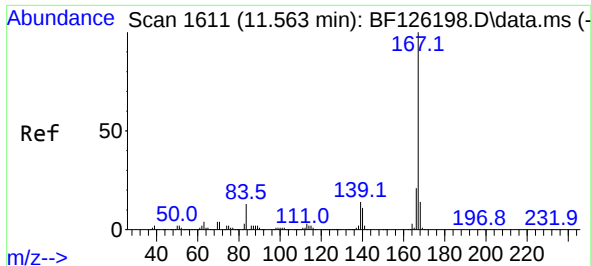
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#72
Anthracene
Concen: 52.282 ng
RT: 11.422 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

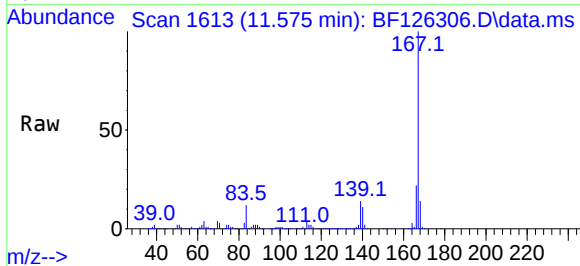
Tgt Ion:178 Resp: 1626341
Ion Ratio Lower Upper
178 100
176 19.5 14.3 21.5
179 15.8 12.2 18.4





#73
 Carbazole
 Concen: 49.582 ng
 RT: 11.575 min Scan# 1611
 Delta R.T. 0.012 min
 Lab File: BF126306.D
 Acq: 21 Dec 2021 20:15

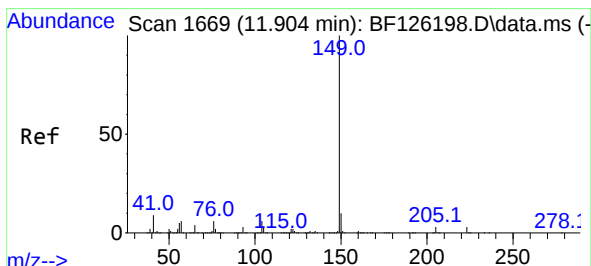
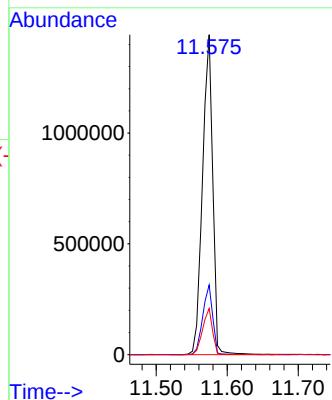
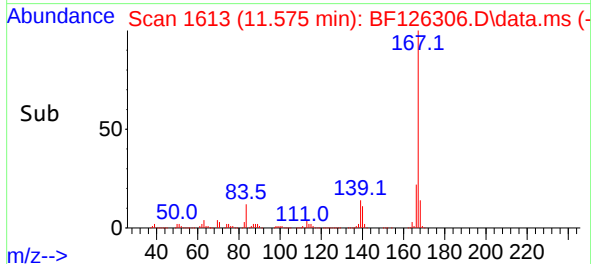
Instrument :
 BNA_F
 ClientSampleId :
 A2MS



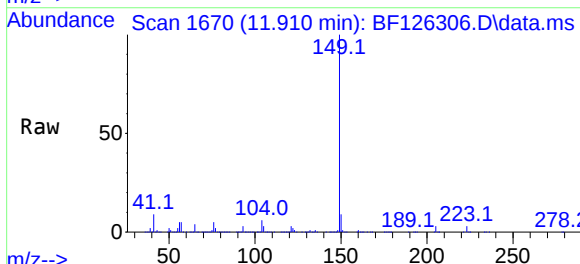
Tgt Ion:167 Resp: 1452508
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 14.4 11.0 16.4

Manual Integrations
 APPROVED

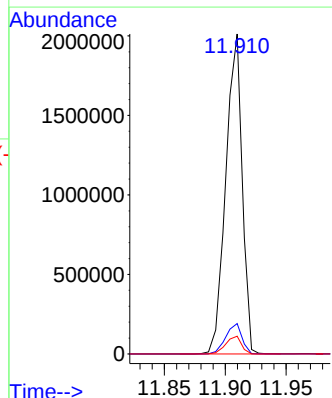
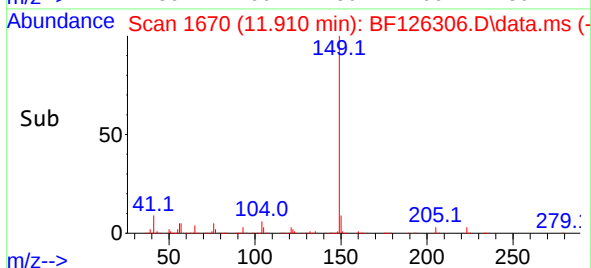
Reviewed By :Jagrut Upadhyay 12/22/2021
 Supervised By :mohammad ahmed 12/27/2021

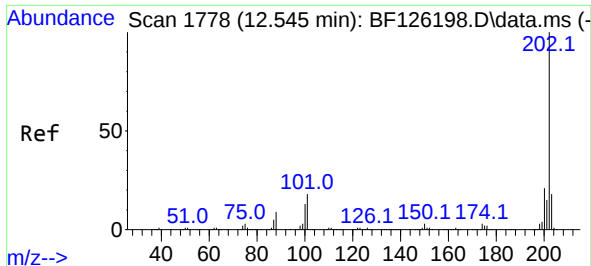


#74
 Di-n-butylphthalate
 Concen: 50.683 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. 0.006 min
 Lab File: BF126306.D
 Acq: 21 Dec 2021 20:15



Tgt Ion:149 Resp: 1882245
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.6 4.1 6.1





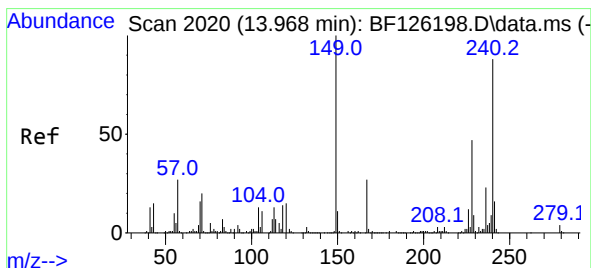
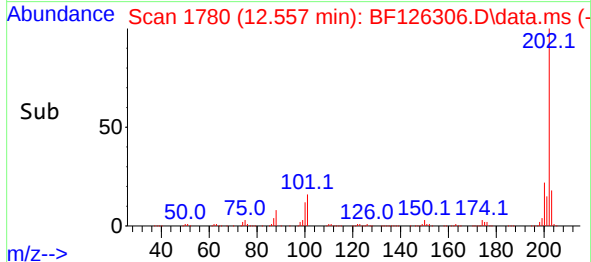
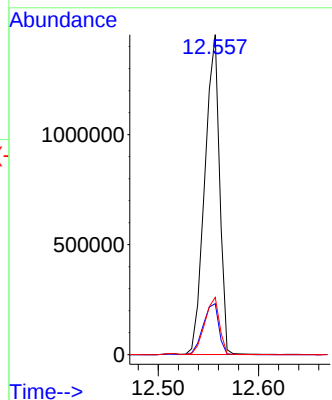
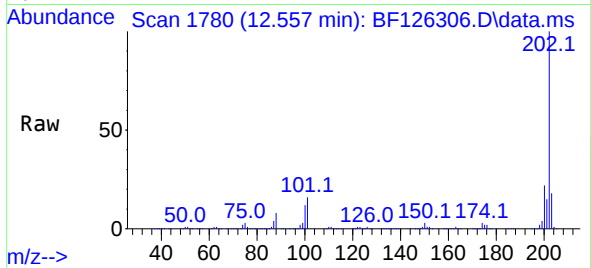
#75
Fluoranthene
Concen: 53.327 ng
RT: 12.557 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :
BNA_F
ClientSampleId :
A2MS

Tgt Ion:202 Resp: 148905
Ion Ratio Lower Upper
202 100
101 16.0 0.0 30.7
203 17.9 0.0 36.3

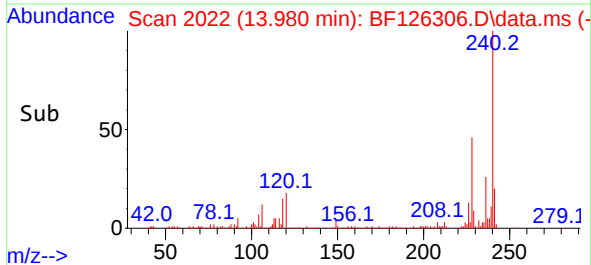
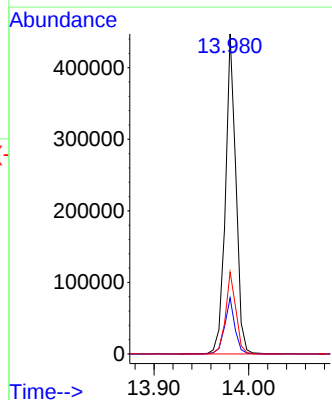
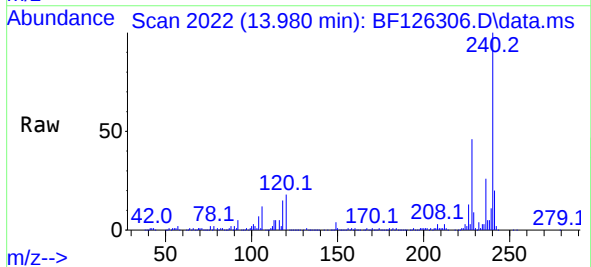
Manual Integrations
APPROVED

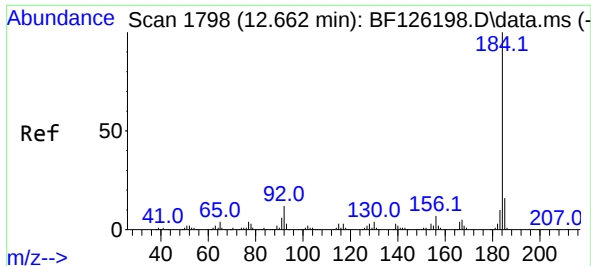
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

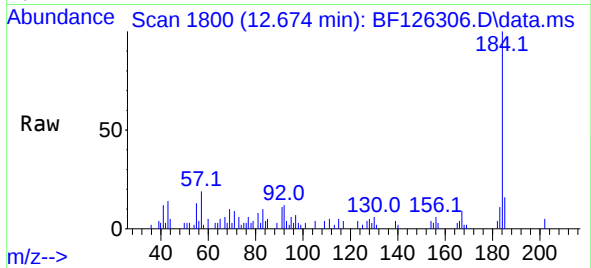
Tgt Ion:240 Resp: 346281
Ion Ratio Lower Upper
240 100
120 17.5 10.8 16.2#
236 25.6 21.6 32.4





#77
Benzidine
Concen: 4.186 ng
RT: 12.674 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

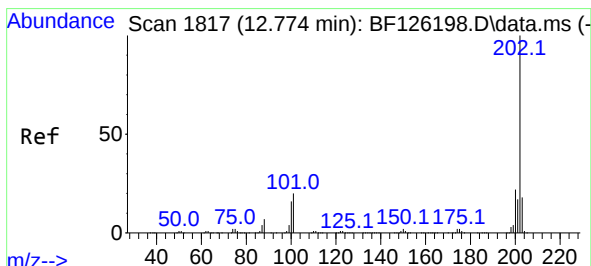
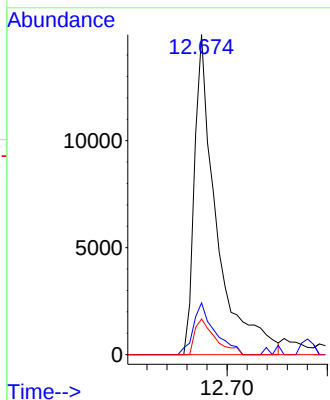
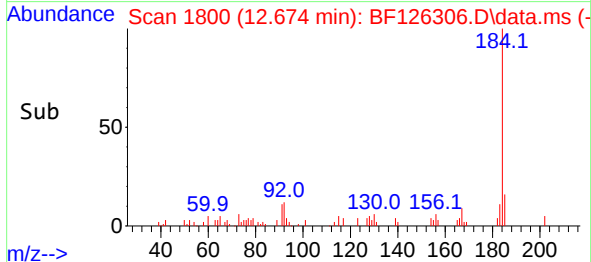
Instrument :
BNA_F
ClientSampleId :
A2MS



Tgt Ion:184 Resp: 2285
Ion Ratio Lower Upper
184 100
185 16.2 10.8 16.2
183 11.2 8.1 12.1

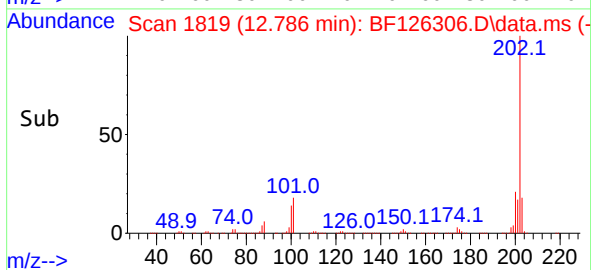
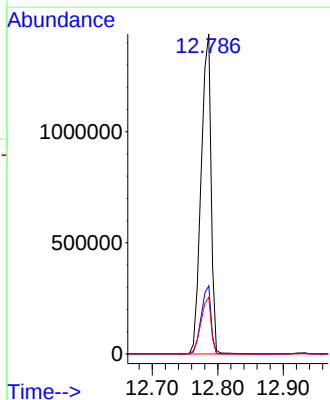
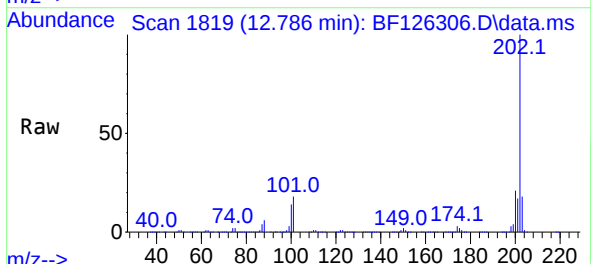
Manual Integrations
APPROVED

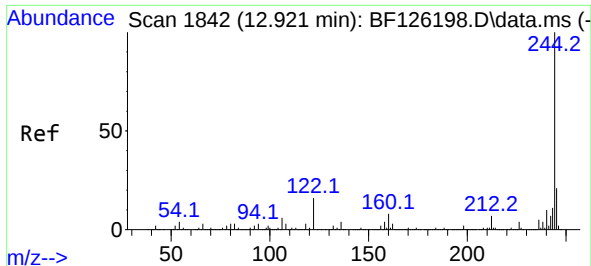
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021



#78
Pyrene
Concen: 47.959 ng
RT: 12.786 min Scan# 1819
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

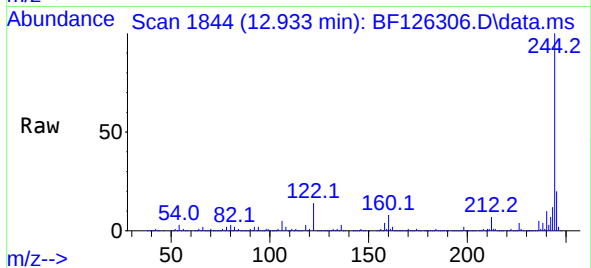
Tgt Ion:202 Resp: 1525758
Ion Ratio Lower Upper
202 100
200 21.3 15.3 22.9
203 17.7 13.4 20.0





#79
Terphenyl-d14
Concen: 89.407 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

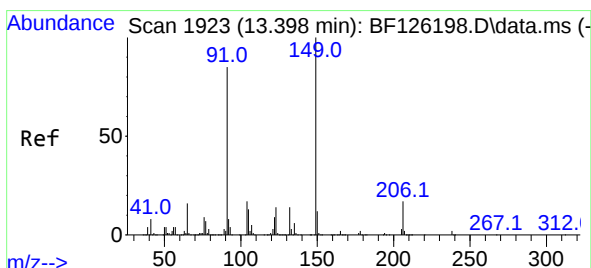
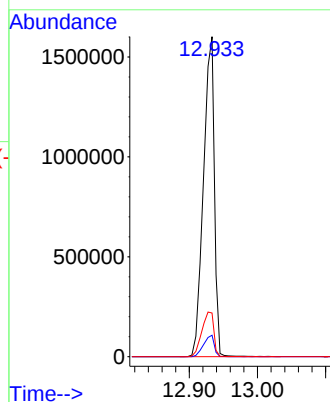
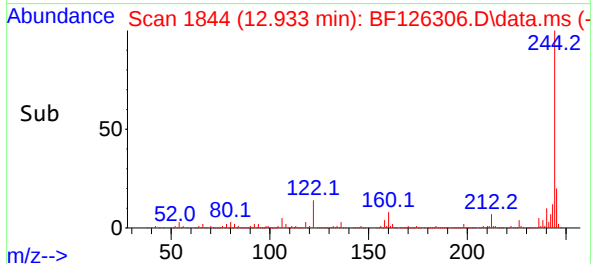
Instrument :
BNA_F
ClientSampleId :
A2MS



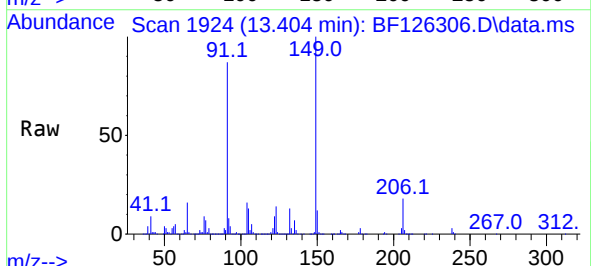
Tgt Ion:244 Resp: 1781221
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 13.7 9.0 13.4

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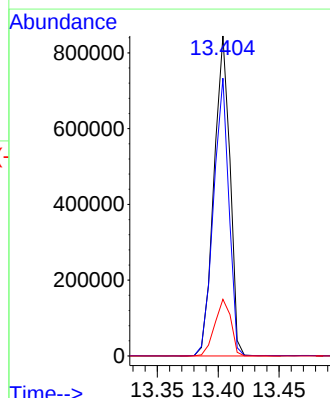
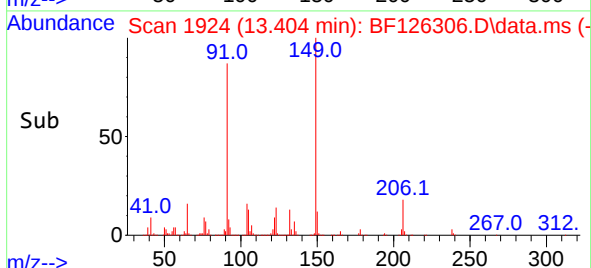
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

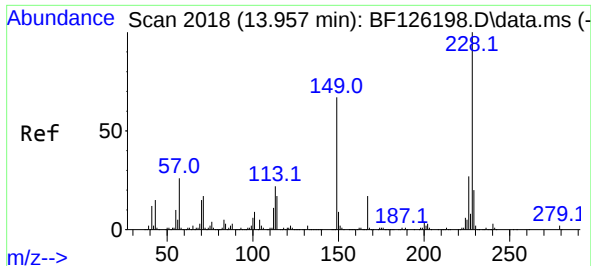


#80
Butylbenzylphthalate
Concen: 51.635 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



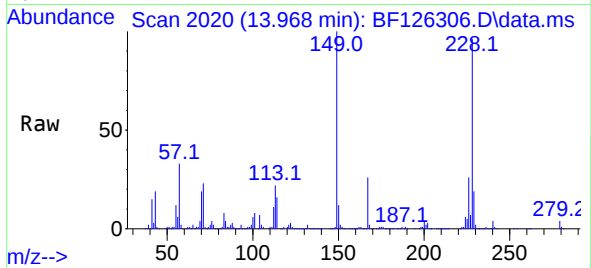
Tgt Ion:149 Resp: 773021
Ion Ratio Lower Upper
149 100
91 86.8 51.8 77.8
206 17.7 14.5 21.7





#81
Benzo(a)anthracene
Concen: 47.741 ng
RT: 13.968 min Scan# 2018
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

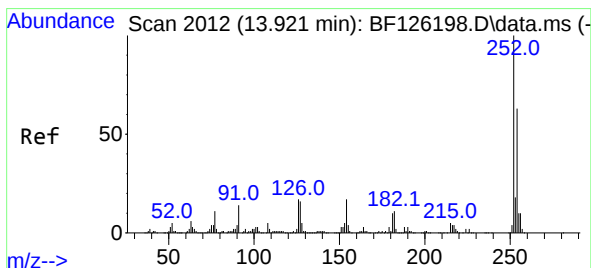
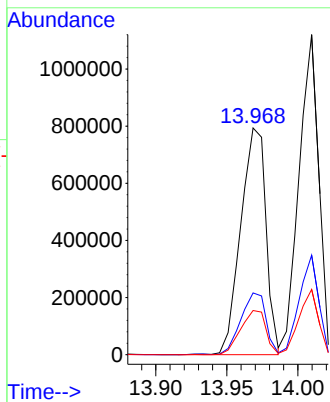
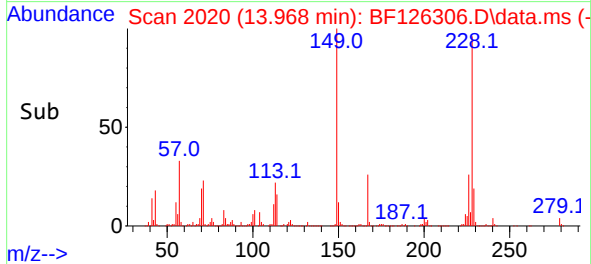
Instrument :
BNA_F
ClientSampleId :
A2MS



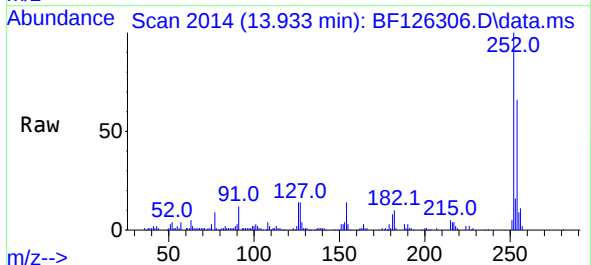
Tgt Ion:228 Resp: 97926
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.5 15.6 23.4

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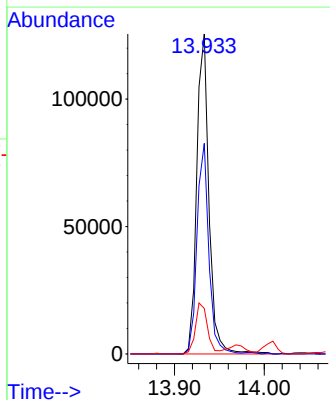
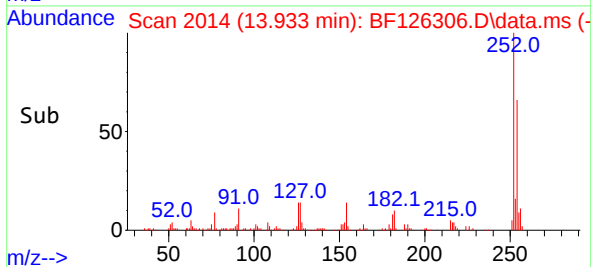
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

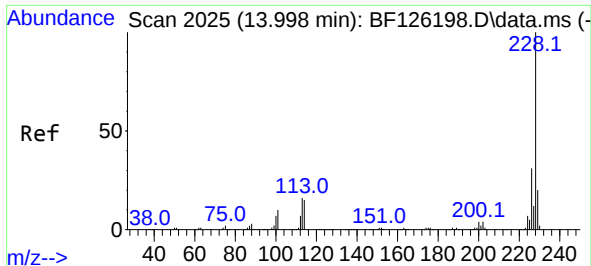


#82
3,3'-Dichlorobenzidine
Concen: 12.630 ng
RT: 13.933 min Scan# 2014
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



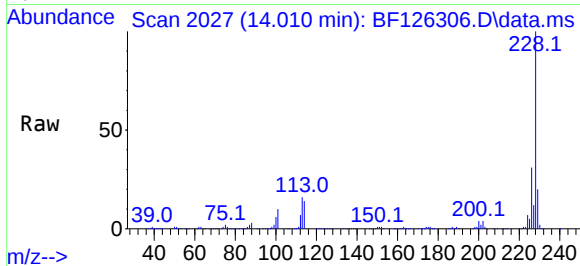
Tgt Ion:252 Resp: 118358
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.0
126 14.2 9.5 14.3





#83
Chrysene
Concen: 51.248 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.012 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

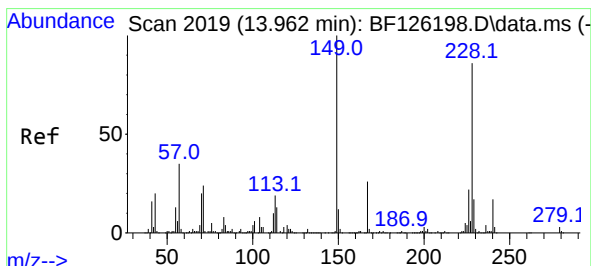
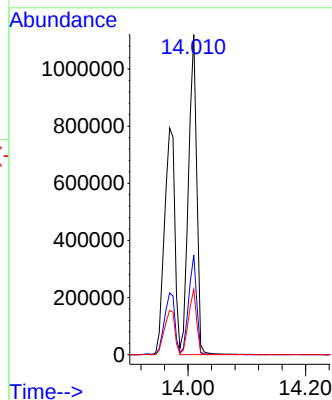
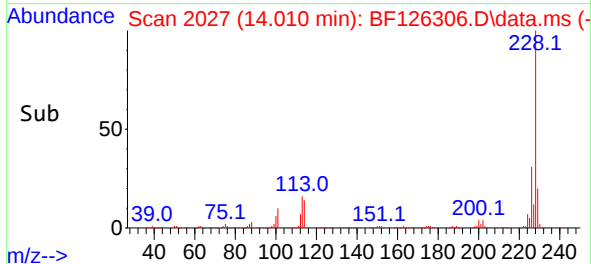
Instrument :
BNA_F
ClientSampleId :
A2MS



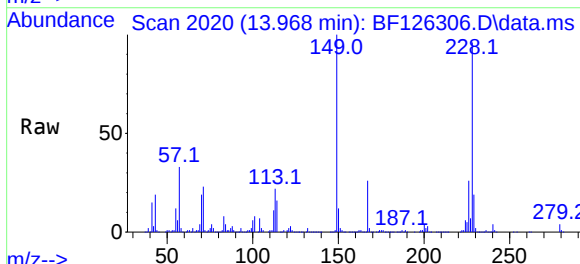
Tgt Ion:228 Resp: 1092178
Ion Ratio Lower Upper
228 100
226 31.1 22.6 34.0
229 20.4 15.9 23.9

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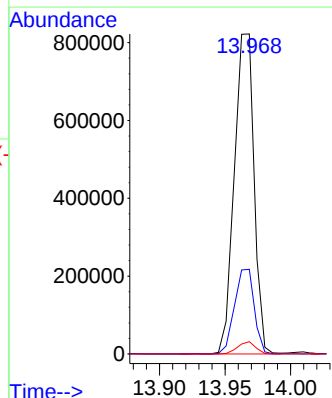
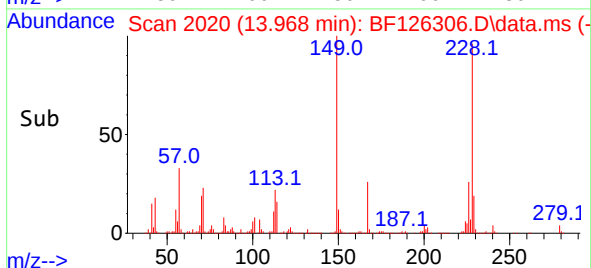
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

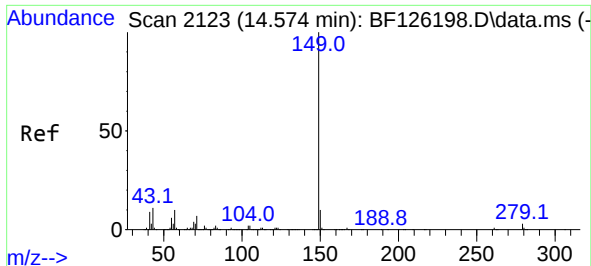


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.672 ng
RT: 13.968 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



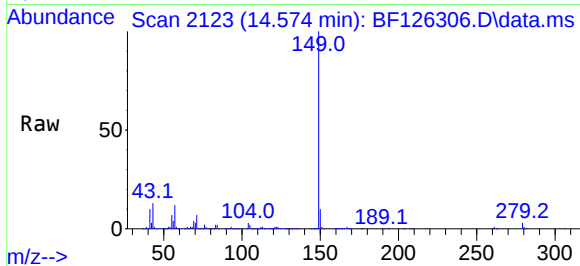
Tgt Ion:149 Resp: 864445
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 3.8 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 55.923 ng
RT: 14.574 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

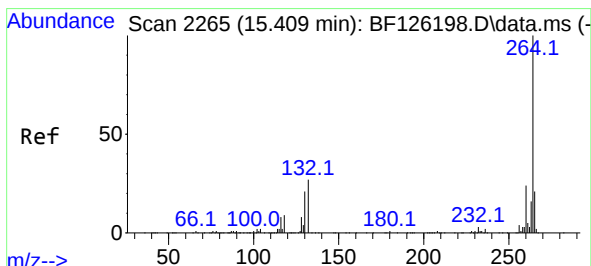
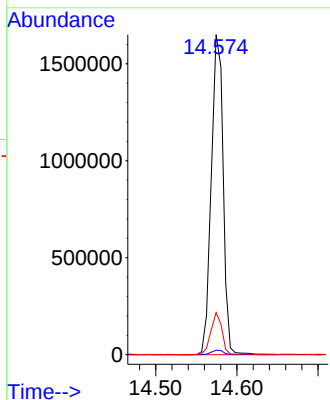
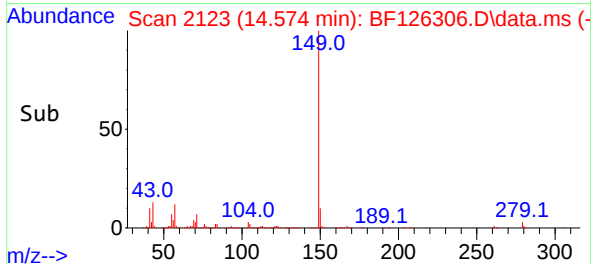
Instrument :
BNA_F
ClientSampleId :
A2MS



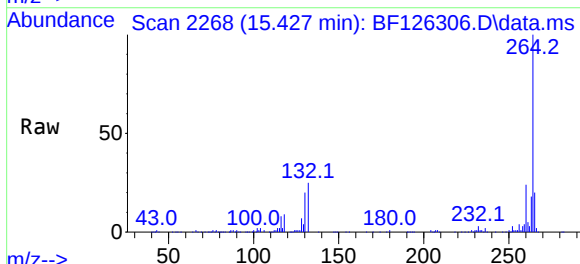
Tgt Ion:149 Resp: 1667750
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 12.2 9.9 14.9

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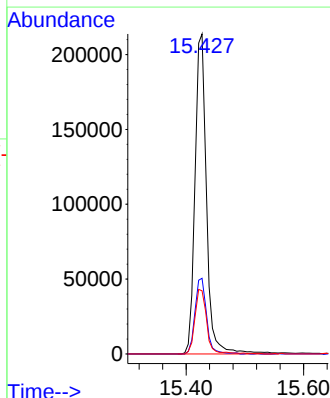
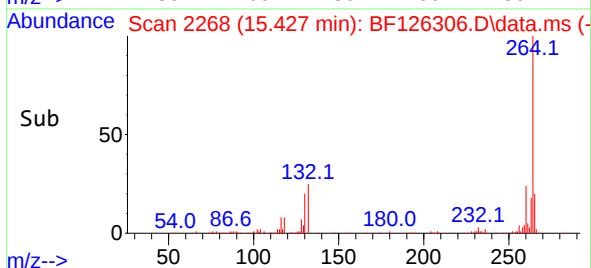
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

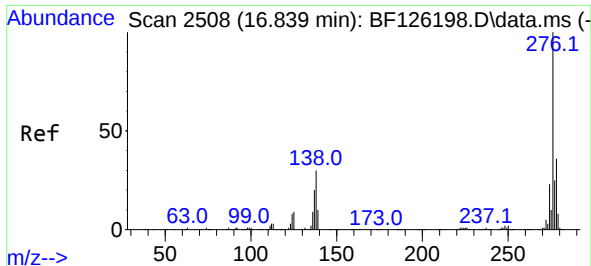


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.427 min Scan# 2268
Delta R.T. 0.018 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion:264 Resp: 291284
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 19.7 17.2 25.8





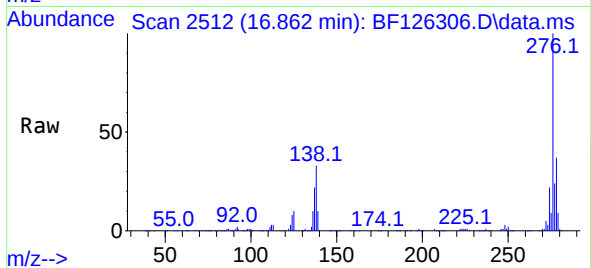
#87
Indeno(1,2,3-cd)pyrene
Concen: 51.219 ng
RT: 16.862 min Scan# 2197
Delta R.T. 0.024 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

ClientSampleId :

A2MS

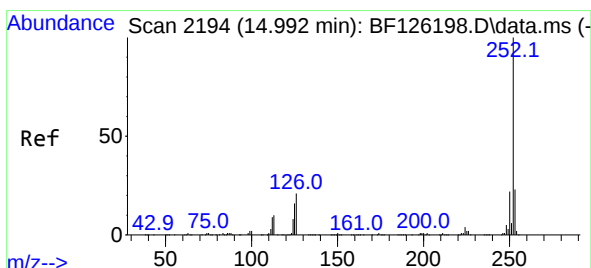
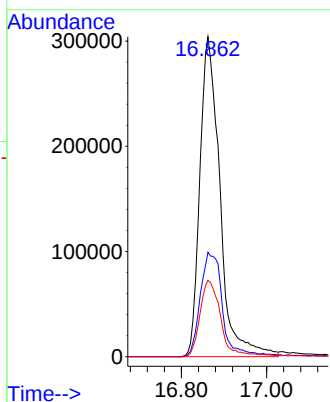
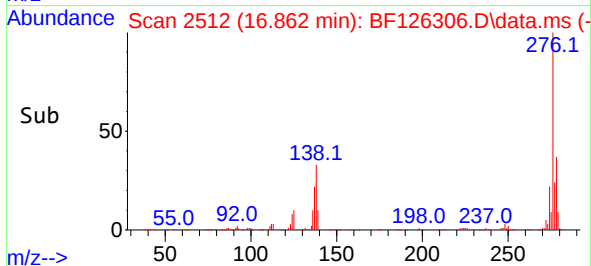


Tgt Ion:276 Resp: 995138
Ion Ratio Lower Upper
276 100
138 35.4 24.1 36.1
277 24.2 18.8 28.2

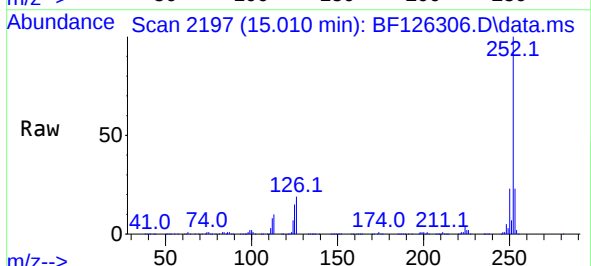
Manual Integrations

APPROVED

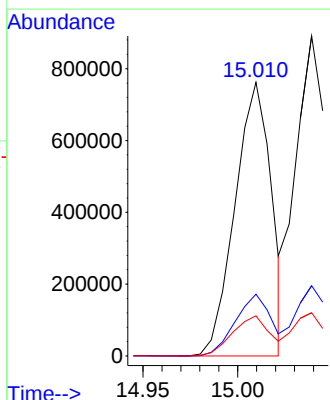
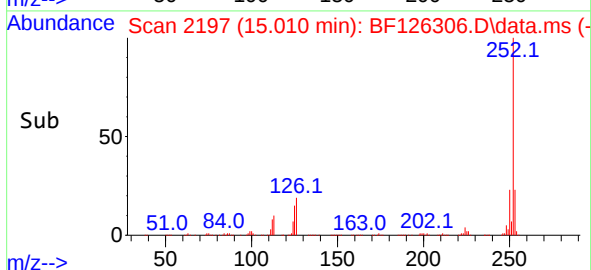
Reviewed By :Jagrut Upadhyay 12/22/2021
Supervised By :mohammad ahmed 12/27/2021

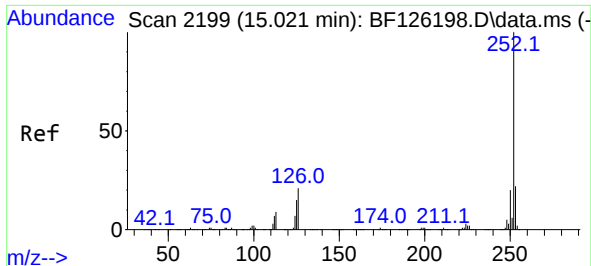


#88
Benzo(b)fluoranthene
Concen: 58.217 ng
RT: 15.010 min Scan# 2197
Delta R.T. 0.018 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion:252 Resp: 1018909
Ion Ratio Lower Upper
252 100
253 22.6 16.8 25.2
125 14.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 59.627 ng

RT: 15.039 min Scan# 2199

Delta R.T. 0.018 min

Lab File: BF126306.D

Acq: 21 Dec 2021 20:15

Instrument :

BNA_F

ClientSampleId :

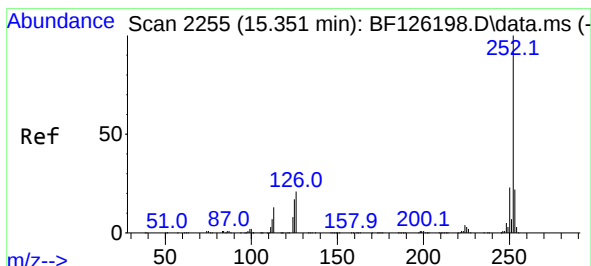
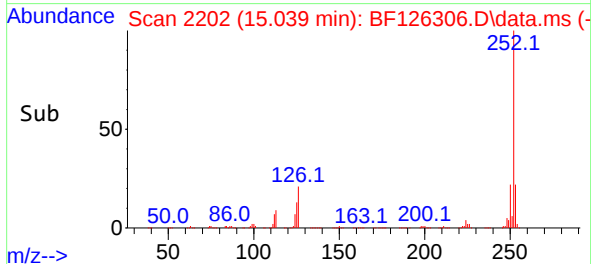
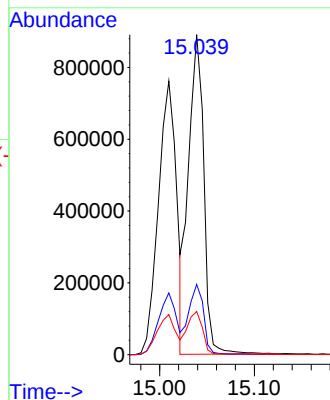
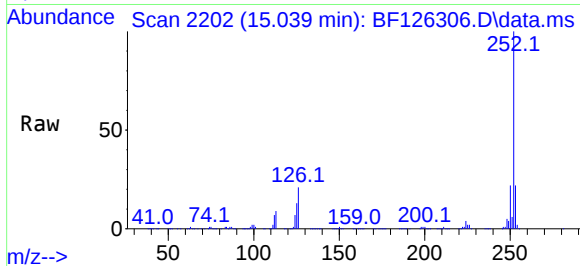
A2MS

Tgt Ion:252 Resp: 998324
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.8 26.8
 125 13.5 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: 65.661 ng

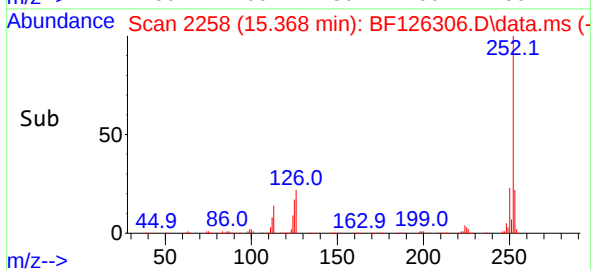
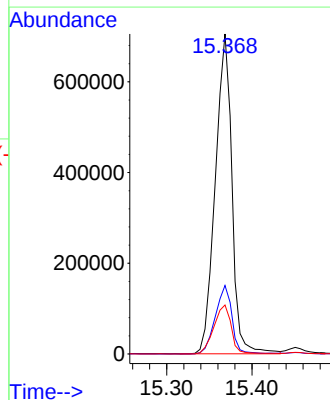
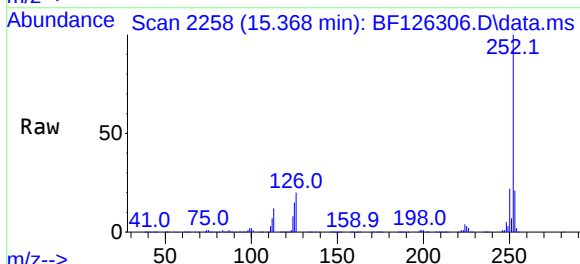
RT: 15.368 min Scan# 2258

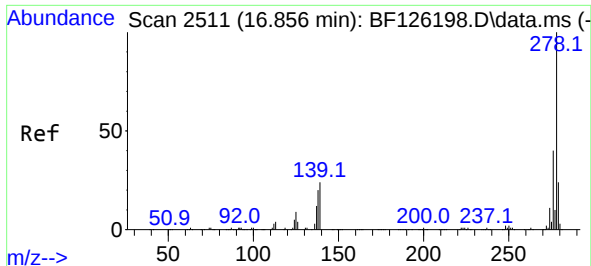
Delta R.T. 0.018 min

Lab File: BF126306.D

Acq: 21 Dec 2021 20:15

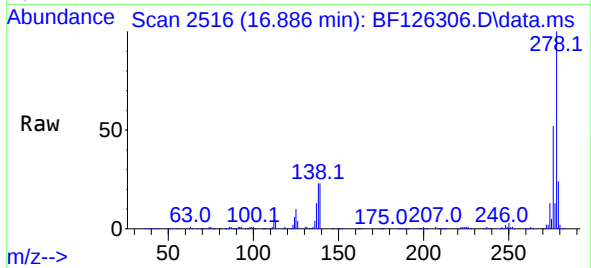
Tgt Ion:252 Resp: 955119
 Ion Ratio Lower Upper
 252 100
 253 21.4 18.4 27.6
 125 15.3 9.9 14.9





#91
Dibenzo(a,h)anthracene
Concen: 53.969 ng
RT: 16.886 min Scan# 2516
Delta R.T. 0.030 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15

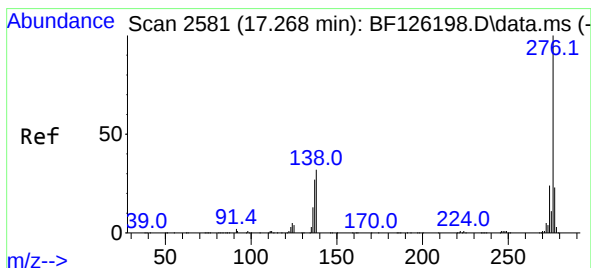
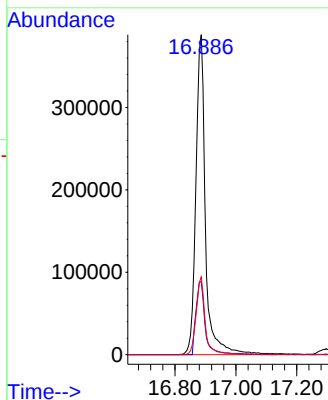
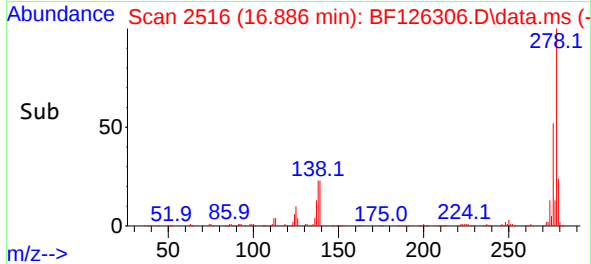
Instrument :
BNA_F
ClientSampleId :
A2MS



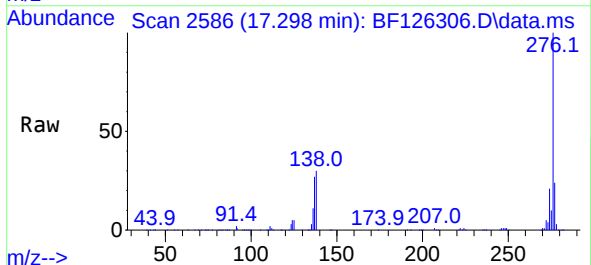
Tgt Ion:278 Resp: 85238
Ion Ratio Lower Upper
278 100
139 22.9 14.9 22.3
279 24.3 19.7 29.5

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 50.934 ng
RT: 17.298 min Scan# 2586
Delta R.T. 0.030 min
Lab File: BF126306.D
Acq: 21 Dec 2021 20:15



Tgt Ion:276 Resp: 832324
Ion Ratio Lower Upper
276 100
277 23.9 22.0 33.0
138 30.1 22.2 33.4

