

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125940.D
 Acq On : 26 Oct 2021 18:28
 Operator : JU/CG
 Sample : M4340-04MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TH-EDMSD

Manual Integrations
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mohammad
 10/27/2021 11:48:59 AM

Quant Time: Oct 27 09:03:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 25 18:49:16 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	174074	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	711583	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	405401	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	709784	20.000	ng	0.00
76) Chrysene-d12	14.027	240	338296	20.000	ng	0.00
86) Perylene-d12	15.498	264	348195	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1125256	96.287	ng	0.00
7) Phenol-d6	6.492	99	1444146	90.096	ng	0.00
23) Nitrobenzene-d5	7.433	82	976464	70.881	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	359764	101.799	ng	0.00
45) 2-Fluorobiphenyl	9.227	172	1523426	66.454	ng	0.00
79) Terphenyl-d14	12.974	244	1413525	68.347	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	230995	40.452	ng	# 100
3) Pyridine	3.475	79	522560	34.561	ng	# 85
4) n-Nitrosodimethylamine	3.410	42	415895	42.885	ng	# 71
6) Aniline	6.528	93	760983	40.306	ng	# 89
8) 2-Chlorophenol	6.651	128	568793	48.220	ng	# 75
9) Benzaldehyde	6.416	77	345521	36.024	ng	94
10) Phenol	6.510	94	753681	48.766	ng	92
11) bis(2-Chloroethyl)ether	6.604	93	582790	46.825	ng	# 81
12) 1,3-Dichlorobenzene	6.810	146	563392	43.237	ng	96
13) 1,4-Dichlorobenzene	6.886	146	573365	43.987	ng	95
14) 1,2-Dichlorobenzene	7.039	146	558334	44.189	ng	96
15) Benzyl Alcohol	7.010	79	559441	46.103	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1333431	43.746	ng	97
17) 2-Methylphenol	7.116	107	474954	46.616	ng	# 94
18) Hexachloroethane	7.386	117	232269	46.999	ng	# 89
19) n-Nitroso-di-n-propyla...	7.286	70	423522	46.246	ng	# 89
20) 3+4-Methylphenols	7.269	107	551038	42.309	ng	86
22) Acetophenone	7.281	105	766620	41.728	ng	# 89
24) Nitrobenzene	7.451	77	665712	46.803	ng	89
25) Isophorone	7.692	82	1199683	45.729	ng	# 86
26) 2-Nitrophenol	7.763	139	278697	60.431	ng	# 65
27) 2,4-Dimethylphenol	7.804	122	512697	50.065	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	710858	43.189	ng	97
29) 2,4-Dichlorophenol	8.004	162	448649	44.693	ng	89
30) 1,2,4-Trichlorobenzene	8.092	180	495613	42.095	ng	98
31) Naphthalene	8.175	128	1543599	42.662	ng	99
32) Benzoic acid	7.922	122	401030	53.164	ng	# 85
33) 4-Chloroaniline	8.216	127	431495	28.939	ng	# 88
34) Hexachlorobutadiene	8.292	225	312257	42.199	ng	97
35) Caprolactam	8.598	113	160844m	48.946	ng	
36) 4-Chloro-3-methylphenol	8.698	107	539663	45.936	ng	88
37) 2-Methylnaphthalene	8.863	142	1071552	46.010	ng	91
38) 1-Methylnaphthalene	8.963	142	997434	44.374	ng	88
40) 1,2,4,5-Tetrachloroben...	9.033	216	451262	40.408	ng	98
41) Hexachlorocyclopentadiene	9.022	237	584347	96.880	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	344299	45.173	ng	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	355658	44.229	ng	96
46) 1,1'-Biphenyl	9.327	154	1231900	41.488	ng	98
47) 2-Chloronaphthalene	9.351	162	929125	41.502	ng	95
48) 2-Nitroaniline	9.445	65	420292	52.561	ng	# 69
49) Acenaphthylene	9.769	152	1464083	43.294	ng	98
50) Dimethylphthalate	9.633	163	1101141	43.849	ng	# 97
51) 2,6-Dinitrotoluene	9.686	165	269792	54.468	ng	# 62
52) Acenaphthene	9.939	154	1057731	48.128	ng	100
53) 3-Nitroaniline	9.857	138	195639	34.454	ng	# 72
54) 2,4-Dinitrophenol	9.963	184	235200	110.249	ng	# 86
55) Dibenzofuran	10.116	168	1346326	41.014	ng	97
56) 4-Nitrophenol	10.016	139	408190	92.509	ng	# 61
57) 2,4-Dinitrotoluene	10.092	165	354307	58.237	ng	# 91
58) Fluorene	10.457	166	979347	47.622	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	294889	44.927	ng	# 90
60) Diethylphthalate	10.333	149	1170228	45.685	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	471494	39.032	ng	89
62) 4-Nitroaniline	10.474	138	250056	47.996	ng	90
63) Azobenzene	10.610	77	1292114	43.735	ng	95
65) 4,6-Dinitro-2-methylph...	10.498	198	167094	52.900	ng	95
66) n-Nitrosodiphenylamine	10.569	169	936784	44.064	ng	99
67) 4-Bromophenyl-phenylether	10.939	248	338318	44.620	ng	92
68) Hexachlorobenzene	11.004	284	360257	45.068	ng	# 87
69) Atrazine	11.098	200	320534	47.606	ng	91
70) Pentachlorophenol	11.192	266	393566	87.211	ng	94
71) Phenanthrene	11.416	178	1559407	42.341	ng	97
72) Anthracene	11.469	178	1613293	43.872	ng	98
73) Carbazole	11.621	167	1379910	39.475	ng	98
74) Di-n-butylphthalate	11.957	149	1706108	45.811	ng	99
75) Fluoranthene	12.604	202	1517828	40.881	ng	98
77) Benzidine	12.721	184	637295	60.393	ng	98
78) Pyrene	12.833	202	1510259	47.972	ng	97
80) Butylbenzylphthalate	13.457	149	578998	56.538	ng	# 85
81) Benzo(a)anthracene	14.015	228	990844	43.517	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	308892	42.785	ng	96
83) Chrysene	14.057	228	1053924	45.750	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	677107	61.030	ng	99
85) Di-n-octyl phthalate	14.633	149	1172957	68.243	ng	# 94
87) Indeno(1,2,3-cd)pyrene	16.962	276	1208201	48.165	ng	# 91
88) Benzo(b)fluoranthene	15.068	252	1078874	46.942	ng	# 96
89) Benzo(k)fluoranthene	15.098	252	914511	41.425	ng	100
90) Benzo(a)pyrene	15.439	252	1006250	54.233	ng	# 95
91) Dibenzo(a,h)anthracene	16.986	278	992893	48.859	ng	# 94
92) Benzo(g,h,i)perylene	17.409	276	1033903	48.696	ng	# 87

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

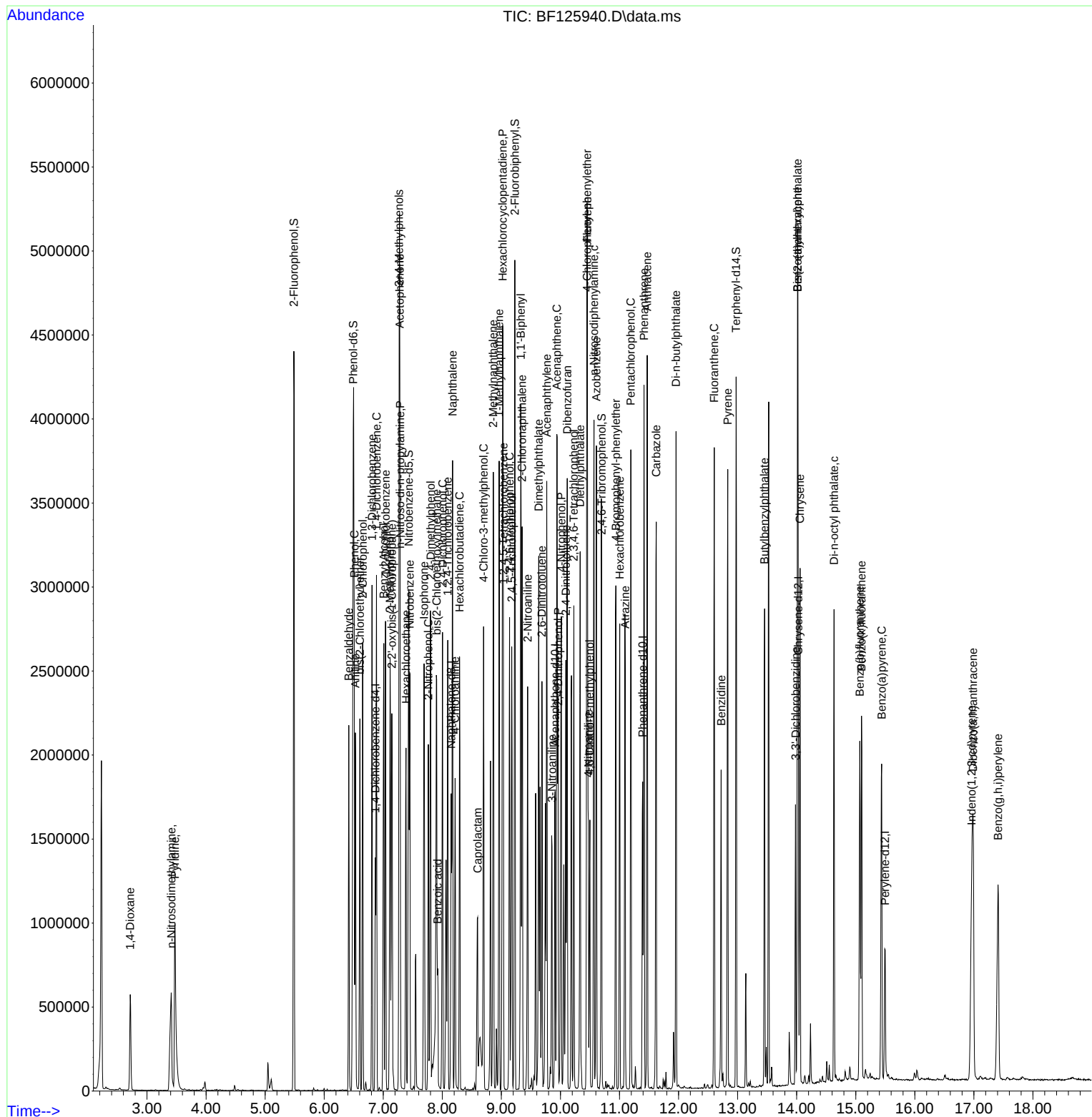
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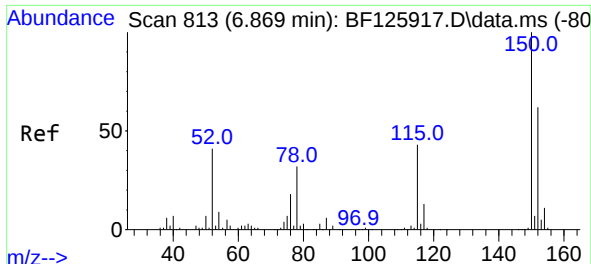
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD

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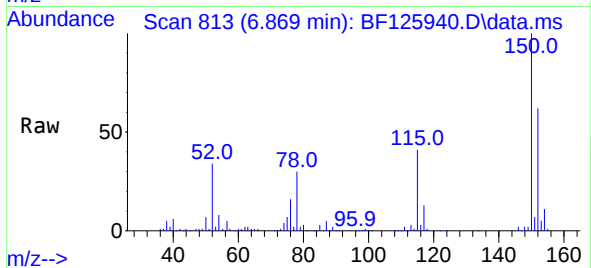
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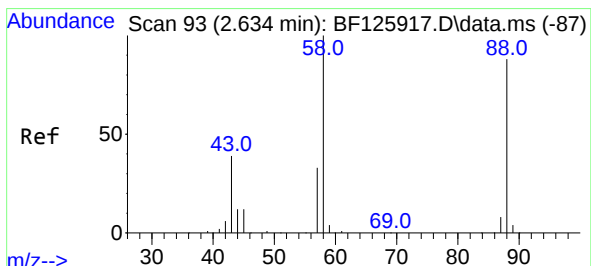
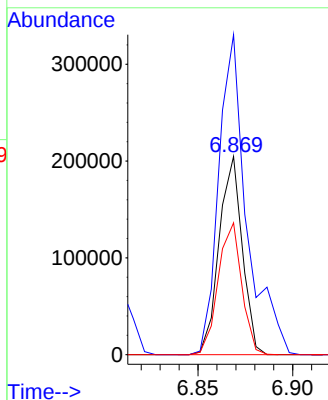
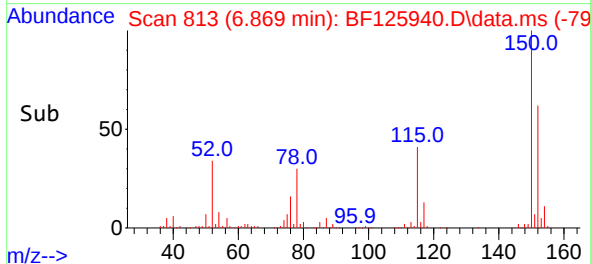




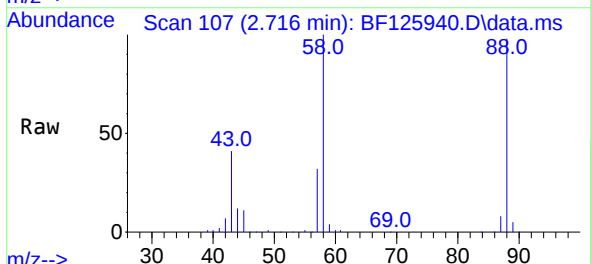
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



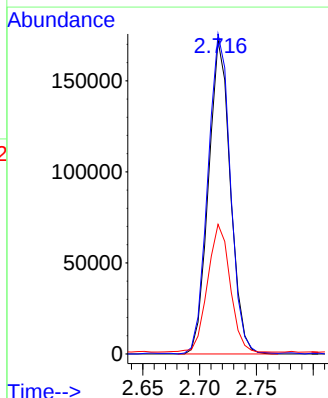
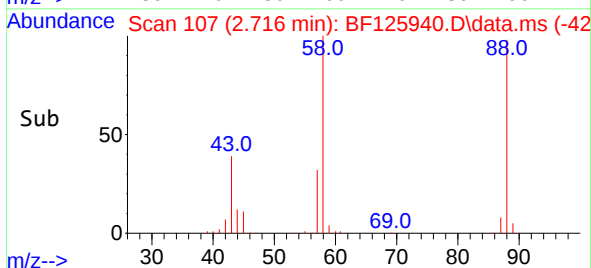
Tgt Ion:152 Resp: 174074
Ion Ratio Lower Upper
152 100
150 161.5 117.6 176.4
115 66.5 47.1 70.7



#2
1,4-Dioxane
Concen: 40.452 ng
RT: 2.716 min Scan# 107
Delta R.T. 0.082 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



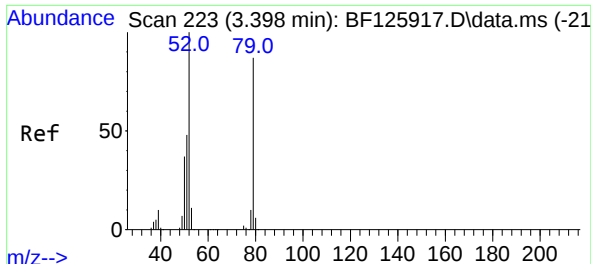
Tgt Ion: 88 Resp: 230995
Ion Ratio Lower Upper
88 100
58 104.9 0.0 0.0#
43 41.7 0.0 0.0#



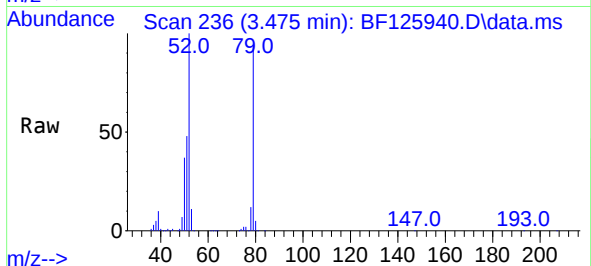
Instrument :
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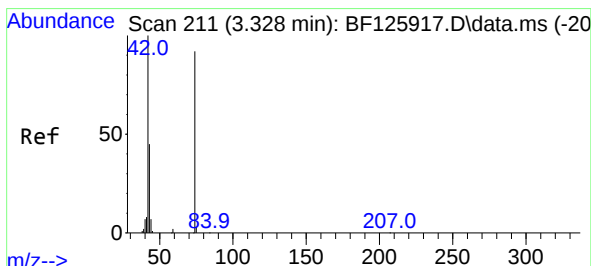
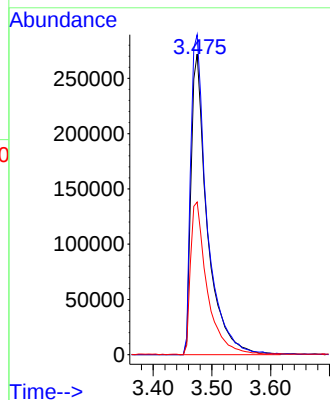
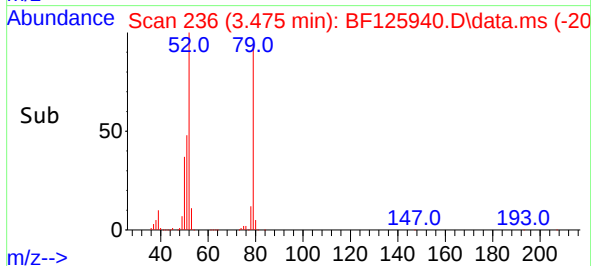
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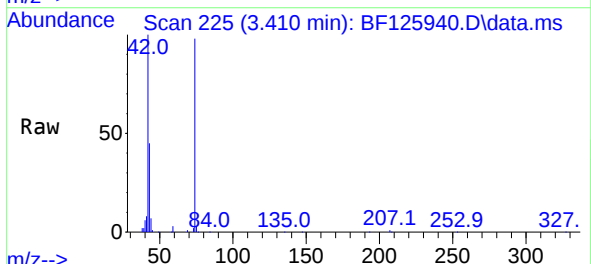
#3
Pyridine
Concen: 34.561 ng
RT: 3.475 min Scan# 236
Delta R.T. 0.076 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



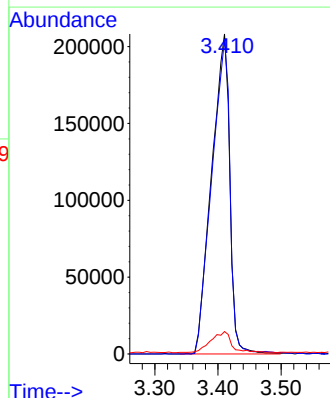
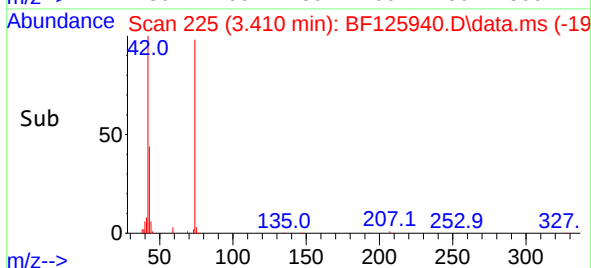
Tgt Ion: 79 Resp: 522560
Ion Ratio Lower Upper
79 100
52 106.4 70.3 105.5#
51 50.8 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 42.885 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.082 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



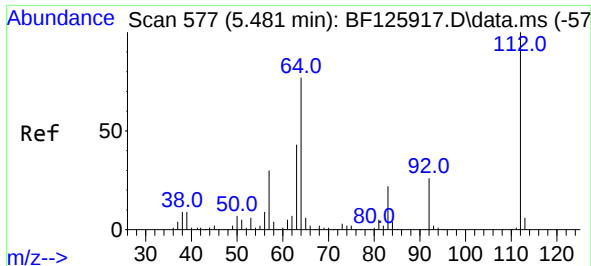
Tgt Ion: 42 Resp: 415895
Ion Ratio Lower Upper
42 100
74 98.3 59.0 88.6#
44 7.0 0.0 0.0#



Instrument :
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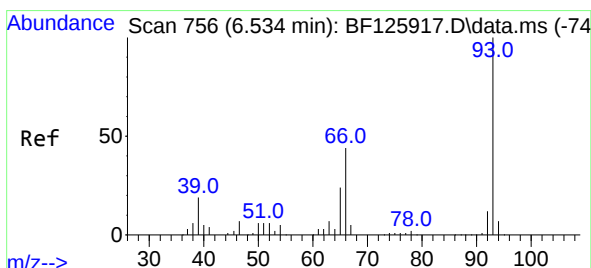
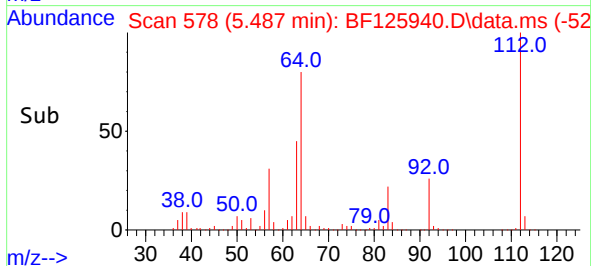
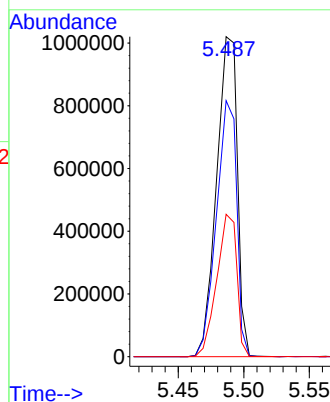
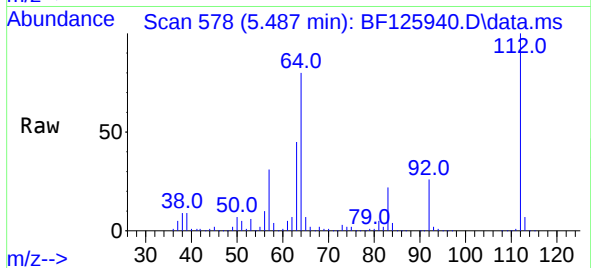
#5
2-Fluorophenol
Concen: 96.287 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Instrument :
BNA_F
ClientSampled :
TH-EDMSD

Tgt Ion:112 Resp: 1125256
Ion Ratio Lower Upper
112 100
64 80.0 44.2 66.2#
63 44.5 26.2 39.2#

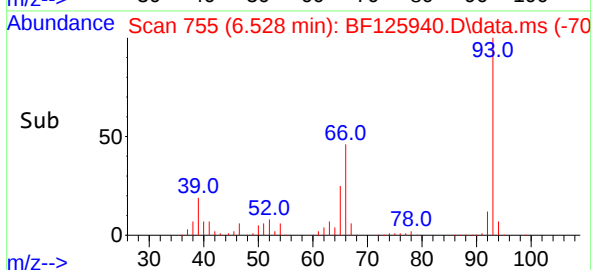
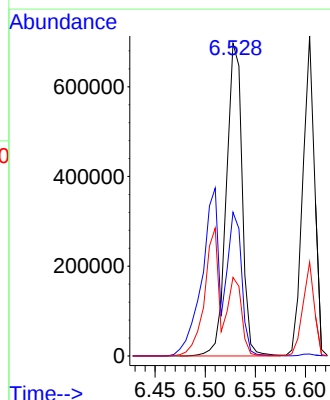
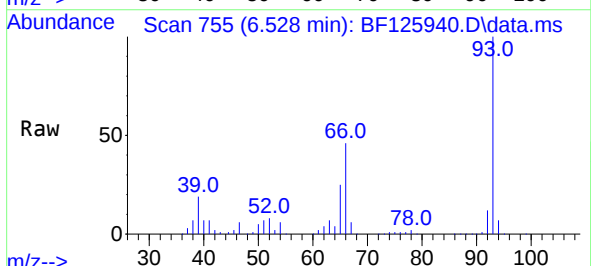
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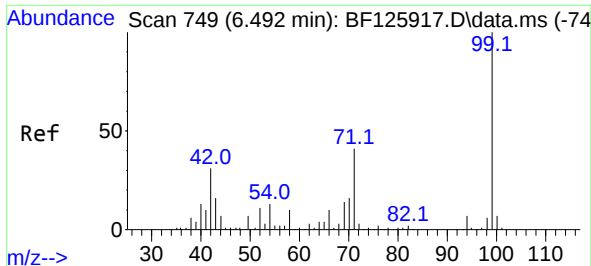
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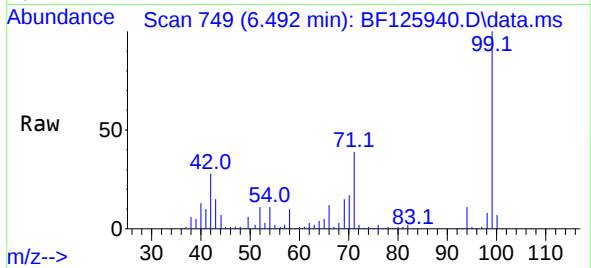
#6
Aniline
Concen: 40.306 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion: 93 Resp: 760983
Ion Ratio Lower Upper
93 100
66 46.0 32.7 49.1
65 25.1 14.2 21.4#

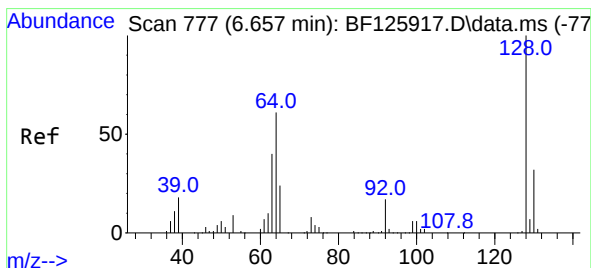
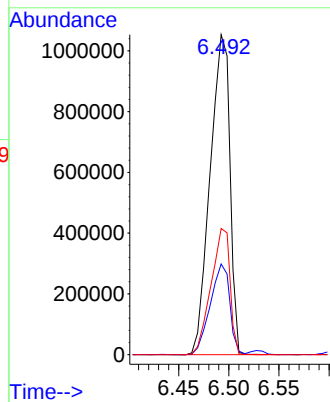
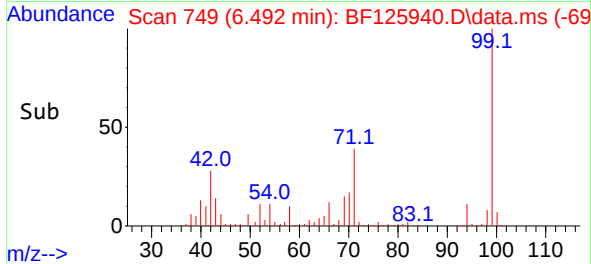




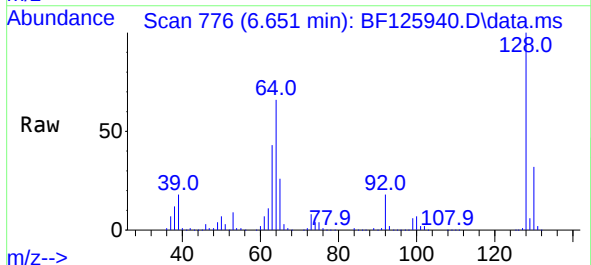
#7
Phenol-d6
Concen: 90.096 ng
RT: 6.492 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



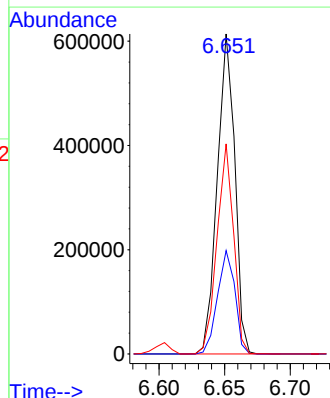
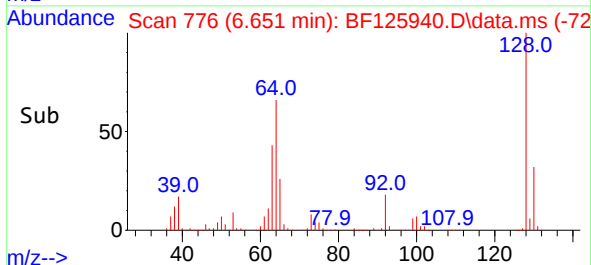
Tgt Ion: 99 Resp: 1444146
Ion Ratio Lower Upper
99 100
42 28.3 23.5 35.3
71 39.5 25.6 38.4#



#8
2-Chlorophenol
Concen: 48.220 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



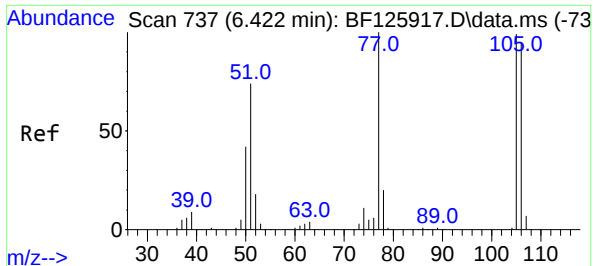
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Ion Ratio Lower Upper
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130 32.3 10.5 50.5
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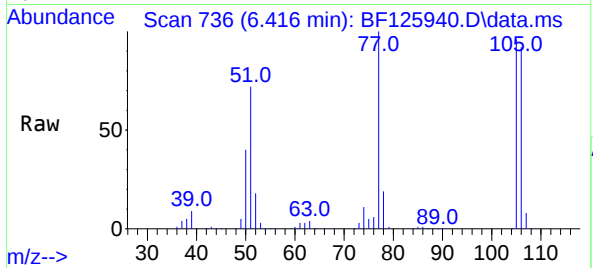
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#9
Benzaldehyde
Concen: 36.024 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF125940.D
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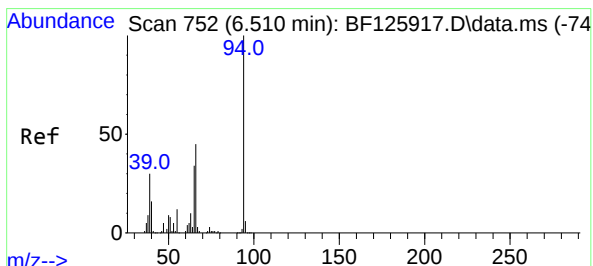
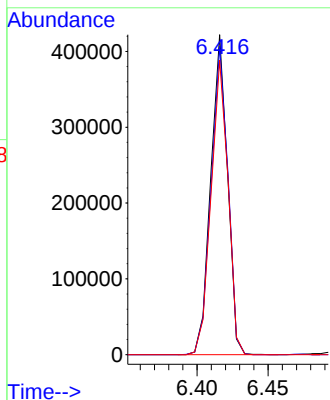
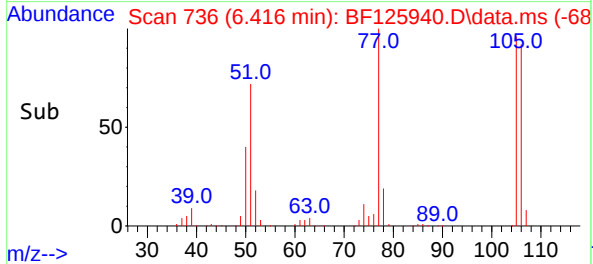
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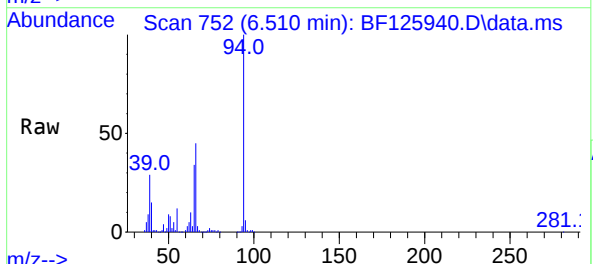
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Ion Ratio Lower Upper
77 100
105 96.3 75.9 115.9
106 92.0 84.0 124.0

Manual Integrations
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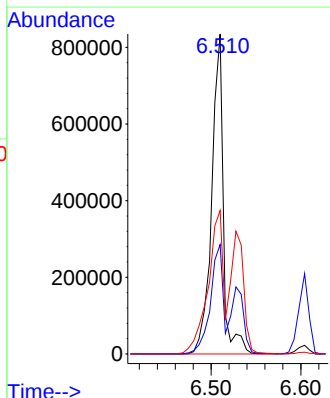
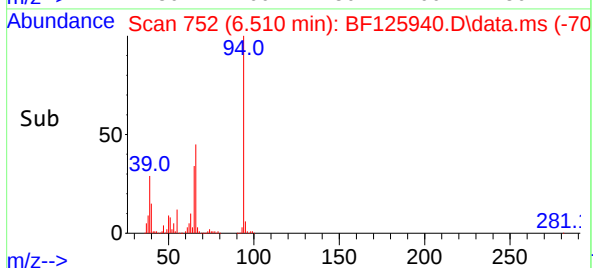
mohammad
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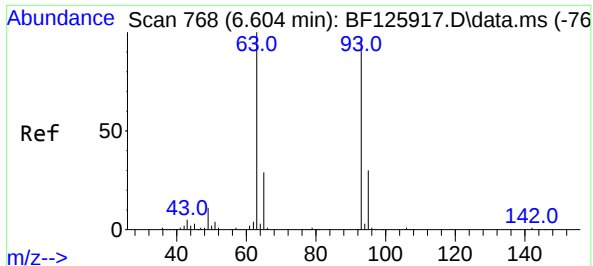


#10
Phenol
Concen: 48.766 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



Tgt Ion: 94 Resp: 753681
Ion Ratio Lower Upper
94 100
65 34.2 9.3 49.3
66 44.8 20.3 60.3





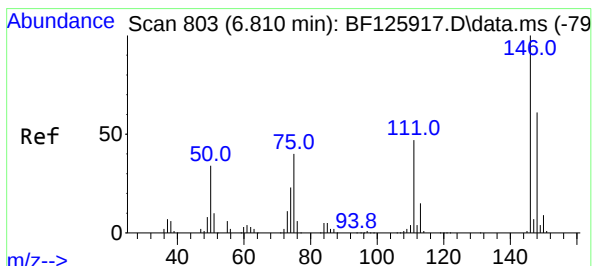
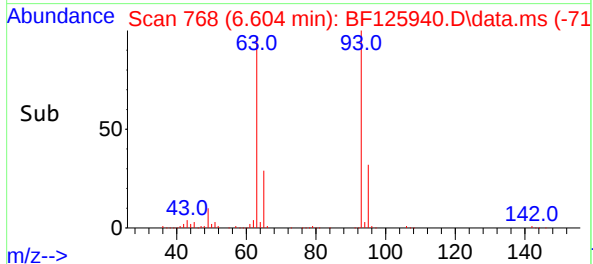
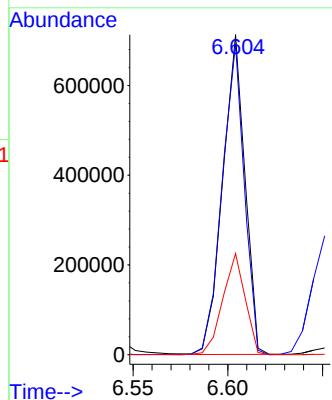
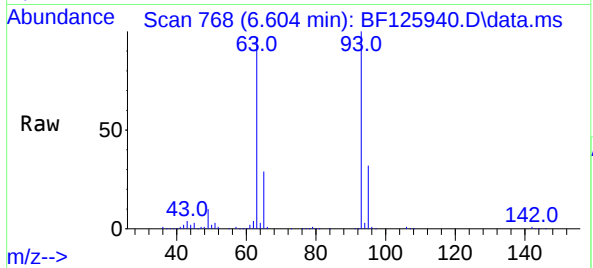
#11
bis(2-Chloroethyl)ether
Concen: 46.825 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion: 93 Resp: 582790
Ion Ratio Lower Upper
93 100
63 97.2 54.4 94.4#
95 31.6 11.4 51.4

Instrument :
BNA_F
ClientSampled :
TH-EDMSD

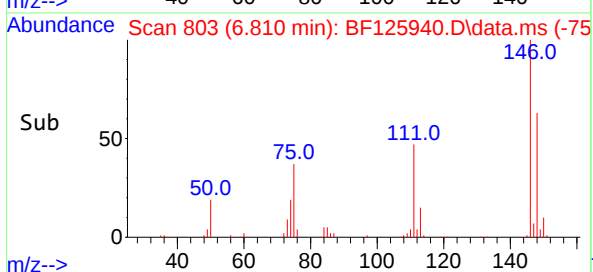
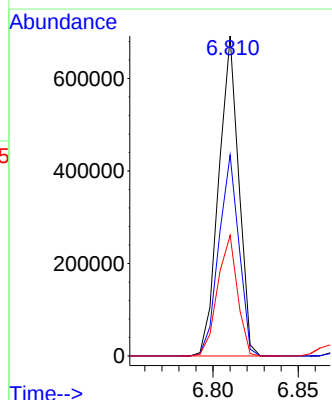
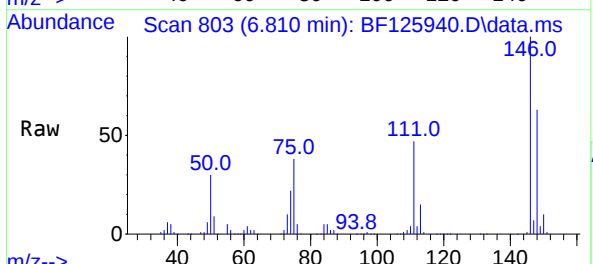
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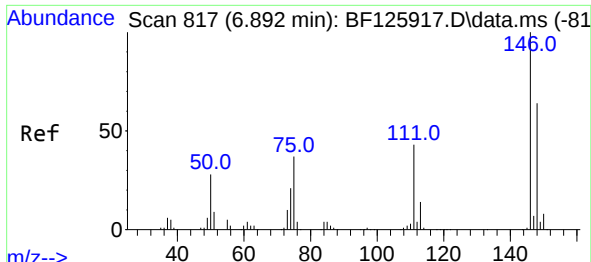
mohammad
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#12
1,3-Dichlorobenzene
Concen: 43.237 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion:146 Resp: 563392
Ion Ratio Lower Upper
146 100
148 62.9 49.7 74.5
75 37.7 25.2 37.8





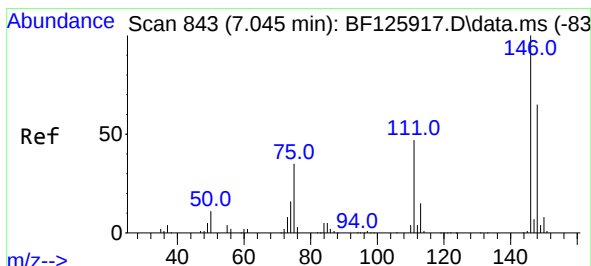
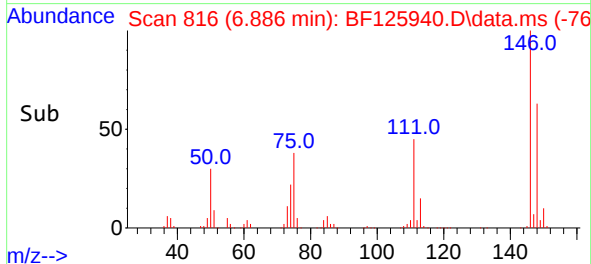
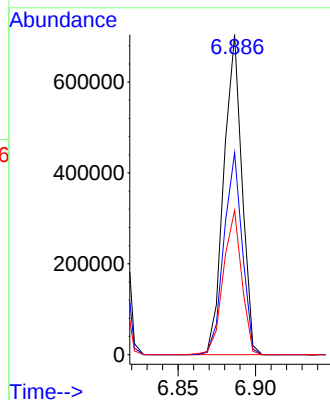
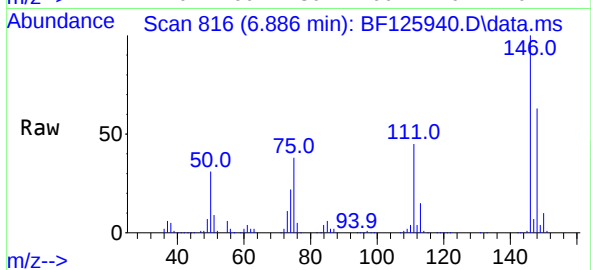
#13
1,4-Dichlorobenzene
Concen: 43.987 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion:146 Resp: 573365
Ion Ratio Lower Upper
146 100
148 63.1 51.9 77.9
111 45.1 31.8 47.6

Instrument :
BNA_F
ClientSampleId :
TH-EDMSD

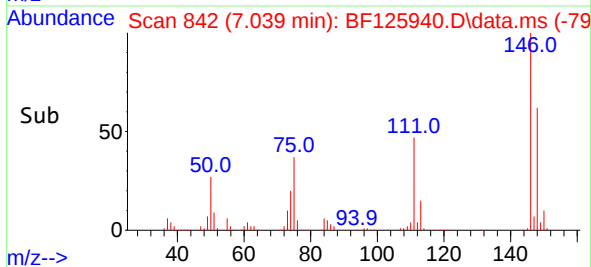
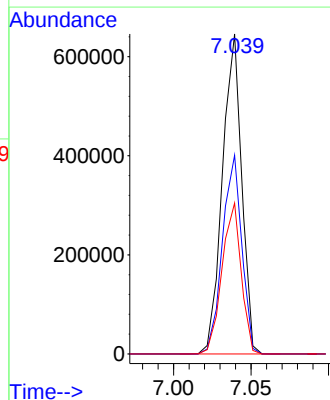
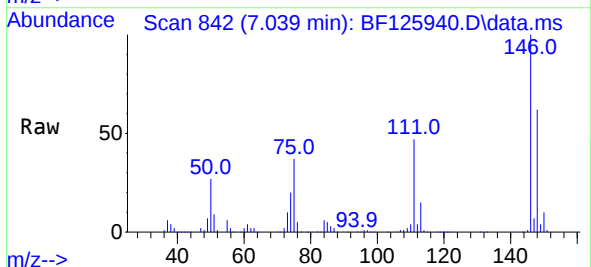
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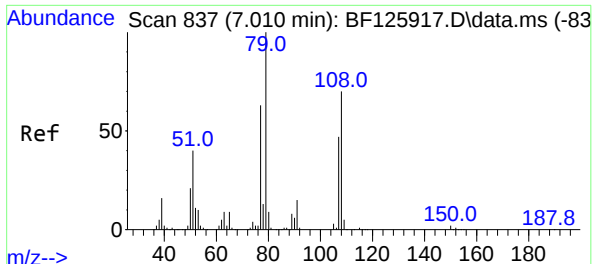
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#14
1,2-Dichlorobenzene
Concen: 44.189 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion:146 Resp: 558334
Ion Ratio Lower Upper
146 100
148 62.1 50.6 75.8
111 47.2 33.5 50.3

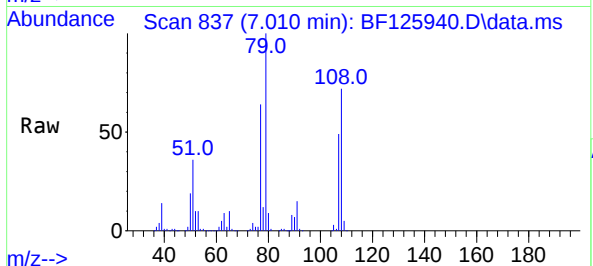




#15

Benzyl Alcohol
Concen: 46.103 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

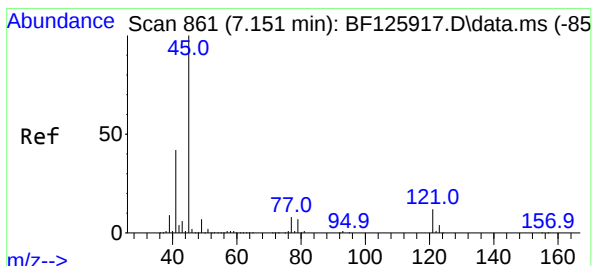
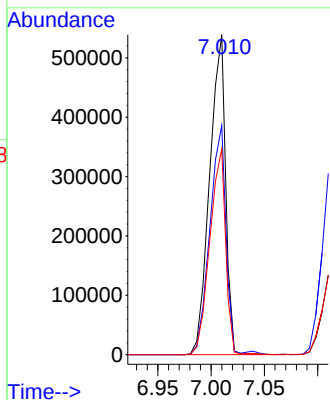
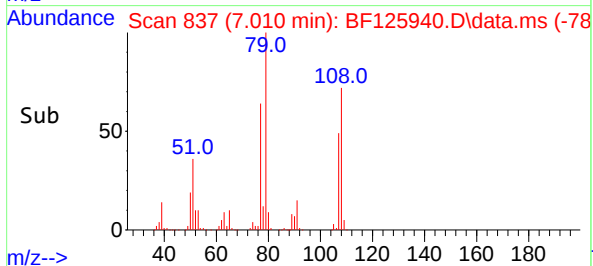
Instrument :
BNA_F
ClientSampled :
TH-EDMSD



Tgt Ion: 79 Resp: 559441
Ion Ratio Lower Upper
79 100
108 71.6 60.4 90.6
77 64.2 51.5 77.3

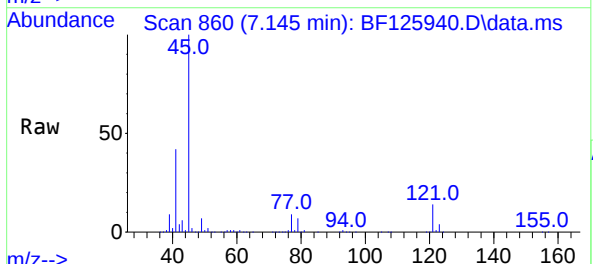
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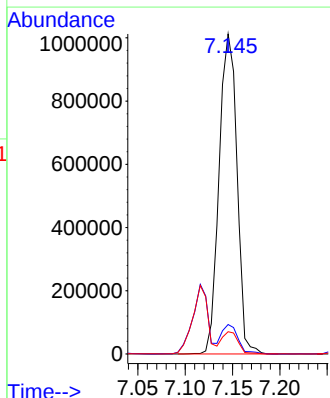
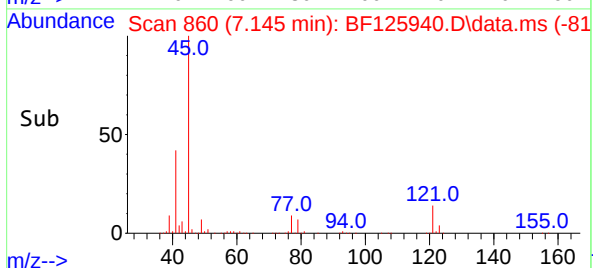


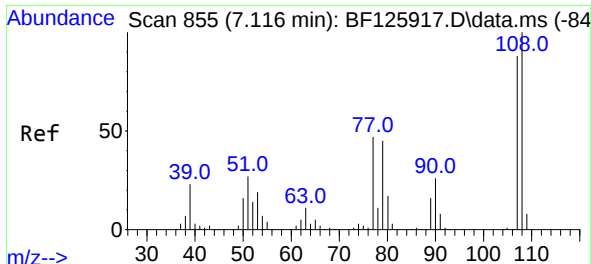
#16

2,2'-oxybis(1-Chloropropane)
Concen: 43.746 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



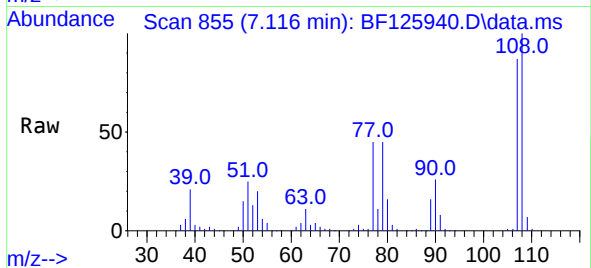
Tgt Ion: 45 Resp: 1333431
Ion Ratio Lower Upper
45 100
77 9.2 0.0 30.6
79 7.0 0.0 27.5





#17
2-Methylphenol
Concen: 46.616 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Instrument :
BNA_F
ClientSampled :
TH-EDMSD

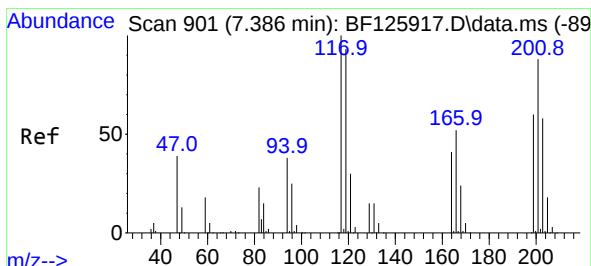
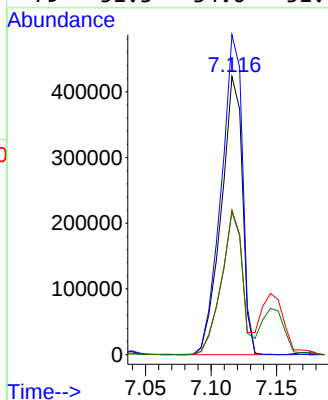


Tgt Ion:107 Resp: 474954

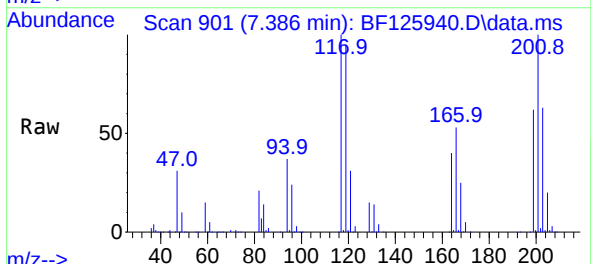
Ion	Ratio	Lower	Upper
107	100		
108	115.1	90.6	135.8
77	52.1	35.7	53.5
79	51.3	34.0	51.0#

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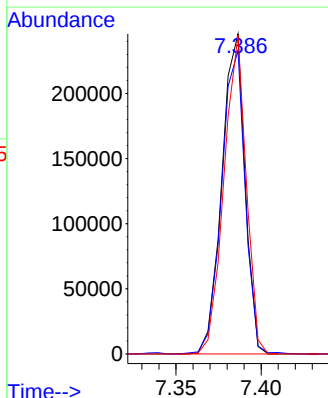
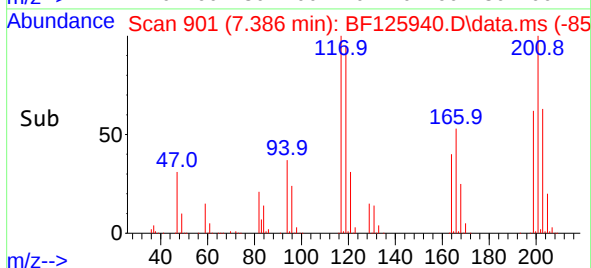


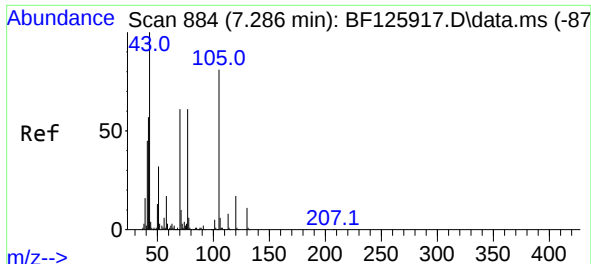
#18
Hexachloroethane
Concen: 46.999 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



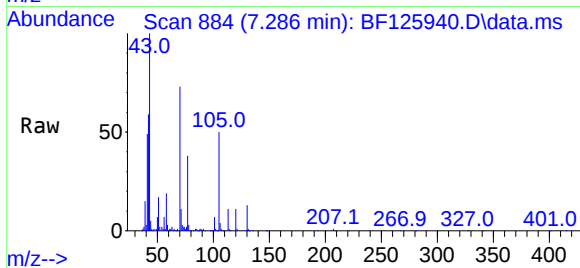
Tgt Ion:117 Resp: 232269

Ion	Ratio	Lower	Upper
117	100		
119	94.8	73.4	110.2
201	99.5	64.9	97.3#

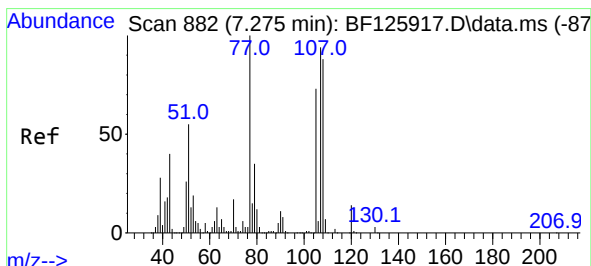
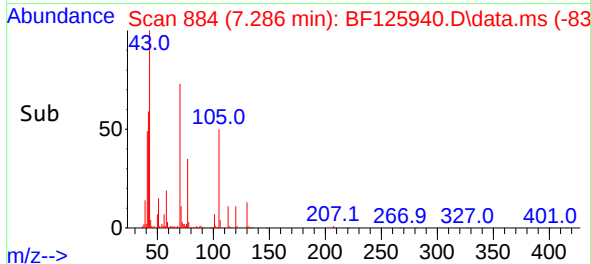
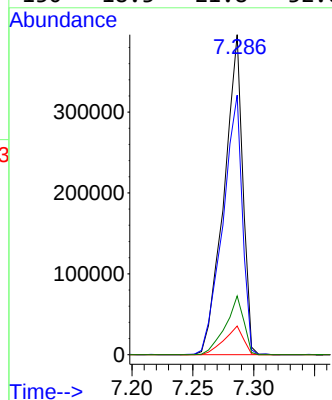




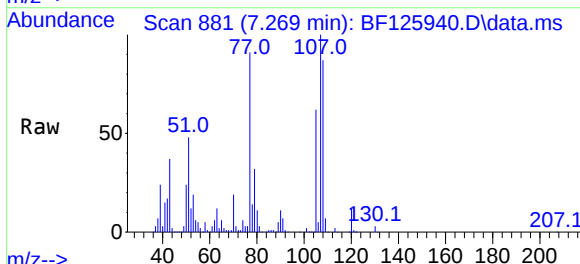
#19
n-Nitroso-di-n-propylamine
Concen: 46.246 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



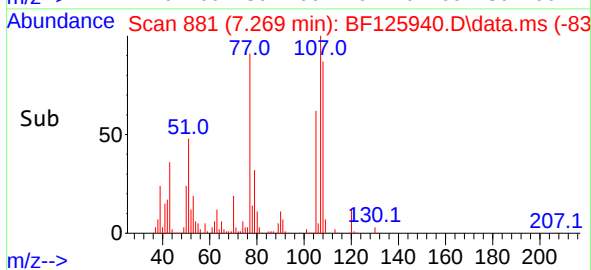
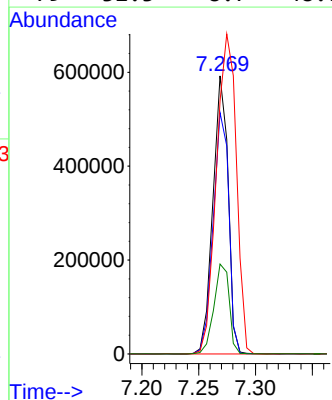
Tgt Ion: 70 Resp: 423522
Ion Ratio Lower Upper
70 100
42 81.1 72.2 108.2
101 9.0 7.8 11.8
130 18.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 42.309 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



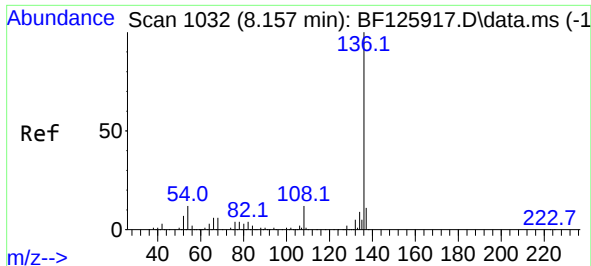
Tgt Ion: 107 Resp: 551038
Ion Ratio Lower Upper
107 100
108 86.8 76.6 116.6
77 91.0 53.3 93.3
79 32.3 8.7 48.7



Instrument :
BNA_F
ClientSampleId :
TH-EDMSD

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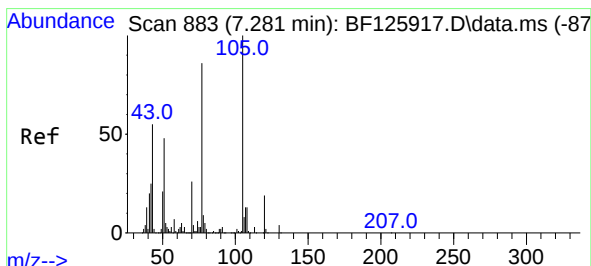
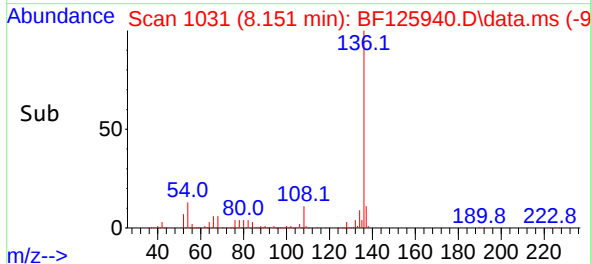
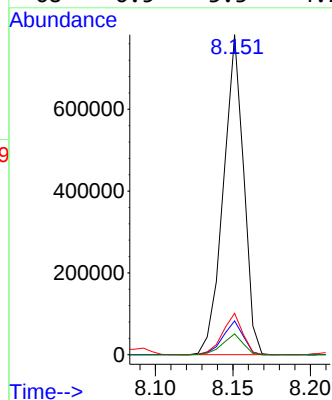
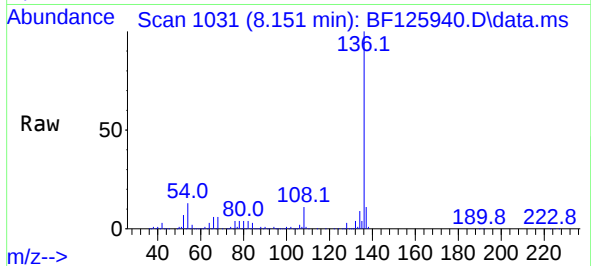
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion:	136	Resp:	711583
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.8	14.6
54	12.9	6.4	9.6#
68	6.5	3.3	4.9#

Instrument :
BNA_F
ClientSampleId :
TH-EDMSD

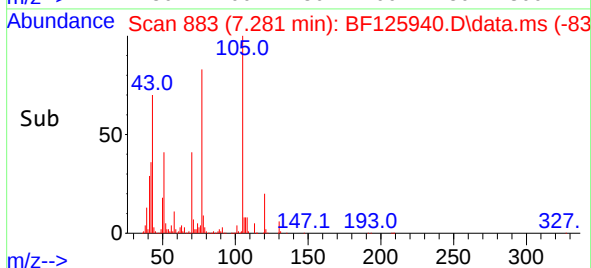
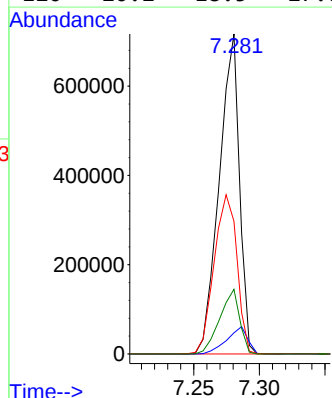
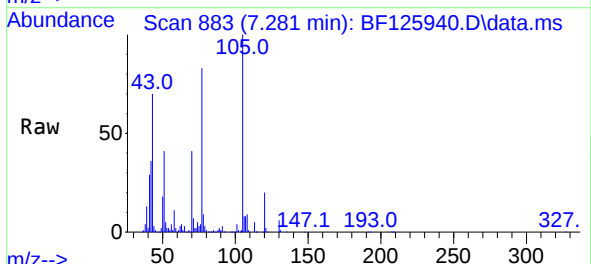
Manual Integrations
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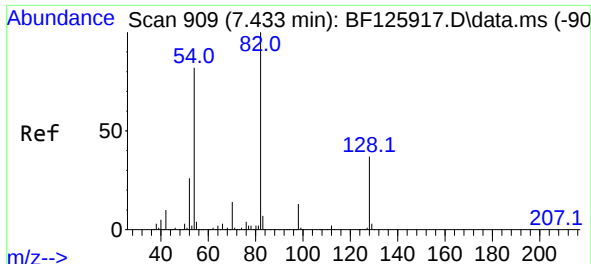
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#22
Acetophenone
Concen: 41.728 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

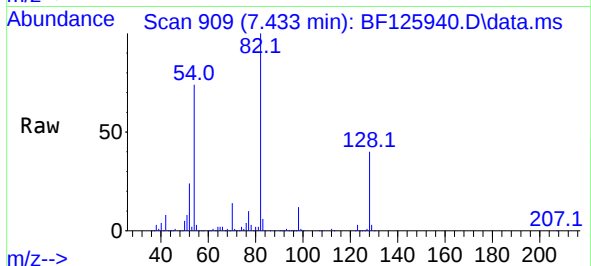
Tgt Ion:	105	Resp:	766620
Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.5	8.3
51	41.5	26.0	39.0#
120	20.2	18.5	27.7





#23
Nitrobenzene-d5
Concen: 70.881 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

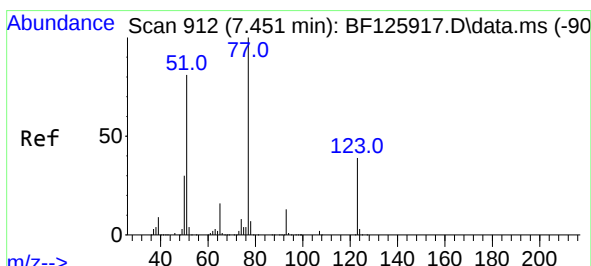
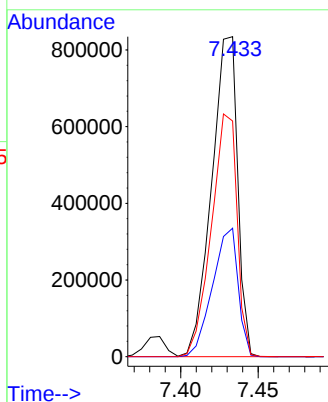
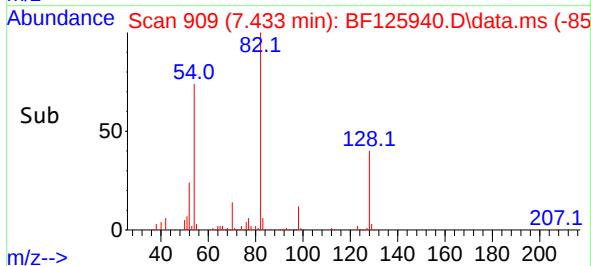
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



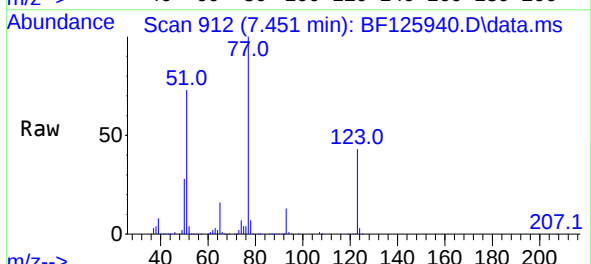
Tgt Ion: 82 Resp: 976464
Ion Ratio Lower Upper
82 100
128 40.2 40.6 60.8#
54 73.6 49.6 74.4

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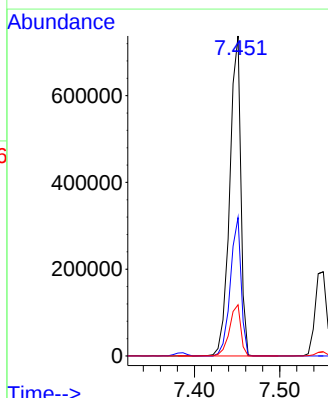
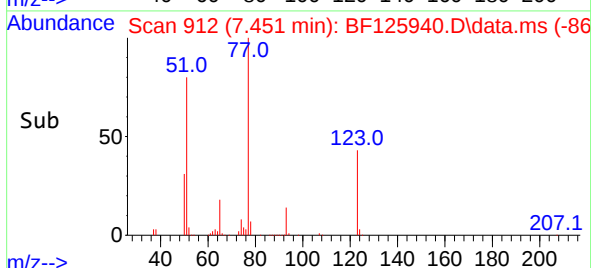
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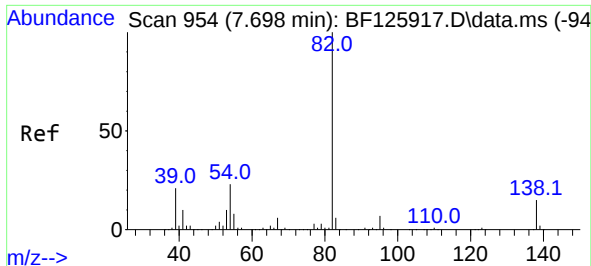


#24
Nitrobenzene
Concen: 46.803 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



Tgt Ion: 77 Resp: 665712
Ion Ratio Lower Upper
77 100
123 43.3 42.3 63.5
65 16.0 12.4 18.6





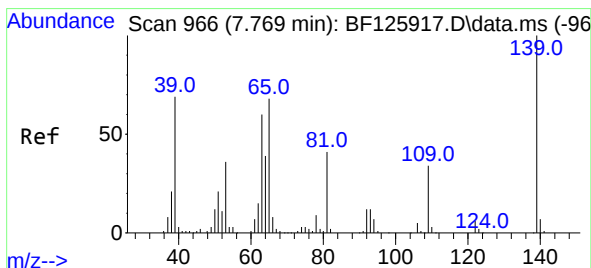
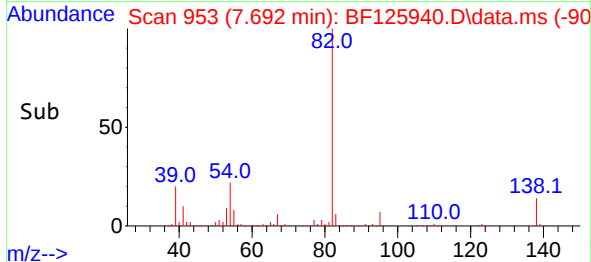
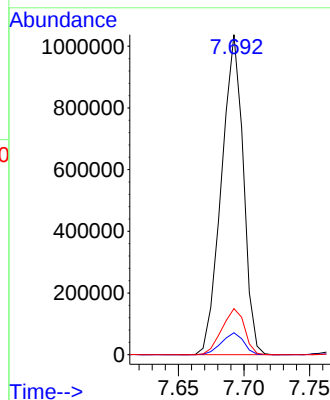
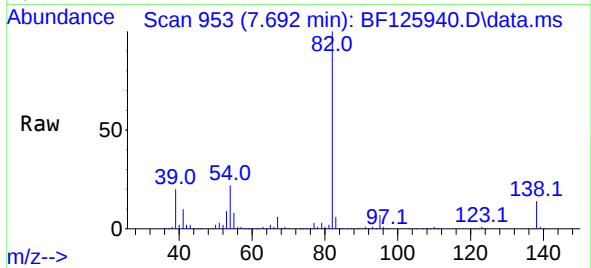
#25
Isophorone
Concen: 45.729 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion: 82 Resp: 1199683
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 14.4 18.4 27.6#

Instrument :
BNA_F
ClientSampled :
TH-EDMSD

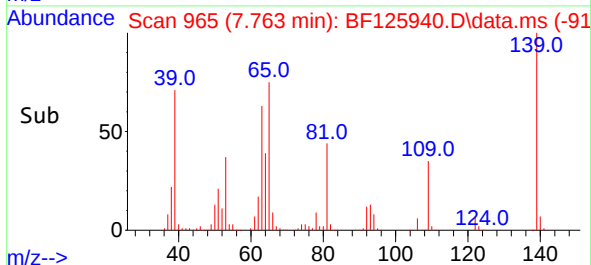
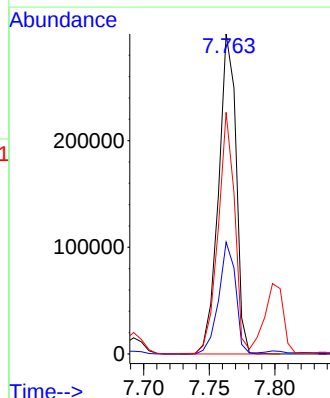
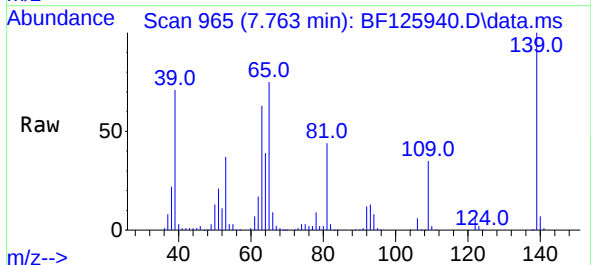
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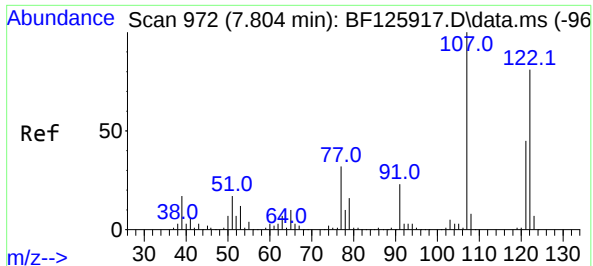
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#26
2-Nitrophenol
Concen: 60.431 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

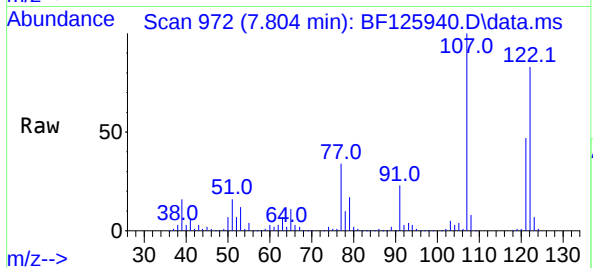
Tgt Ion:139 Resp: 278697
Ion Ratio Lower Upper
139 100
109 34.9 26.0 39.0
65 75.5 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 50.065 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

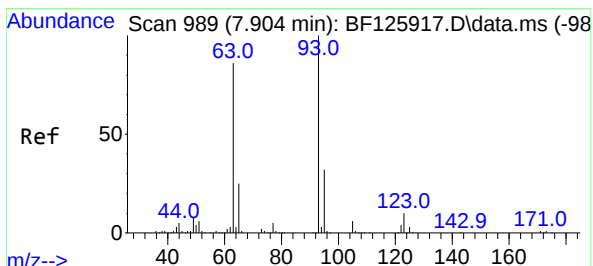
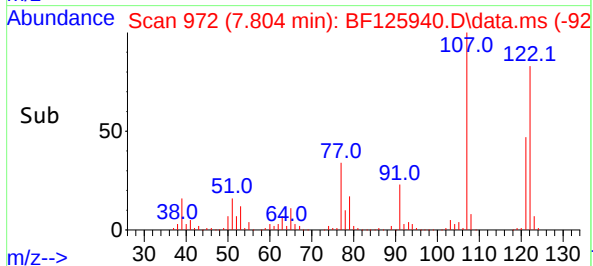
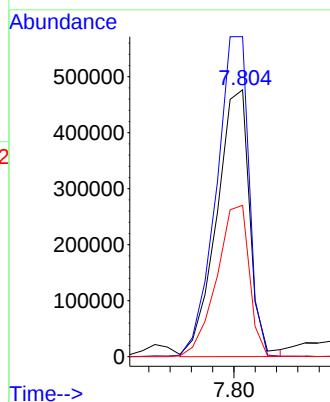
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



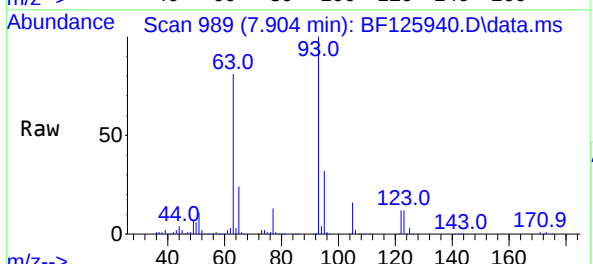
Tgt Ion:122 Resp: 512697
Ion Ratio Lower Upper
122 100
107 119.9 85.0 127.6
121 56.7 43.3 64.9

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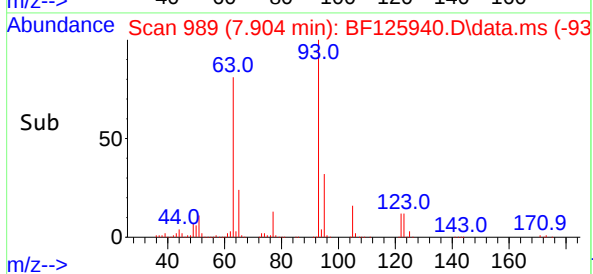
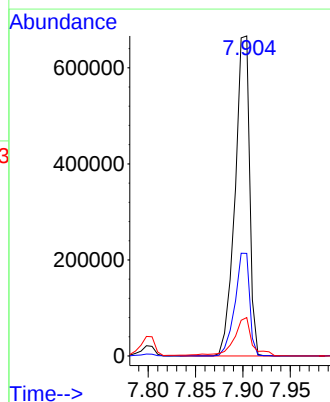
mohammad
10/27/2021 11:48:59 AM

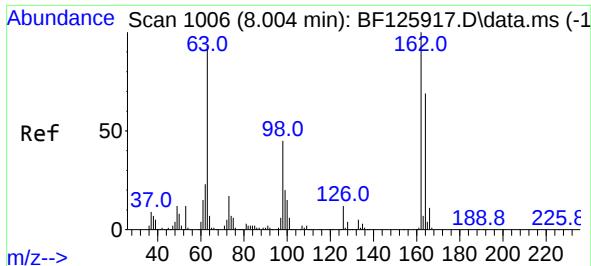


#28
bis(2-Chloroethoxy)methane
Concen: 43.189 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



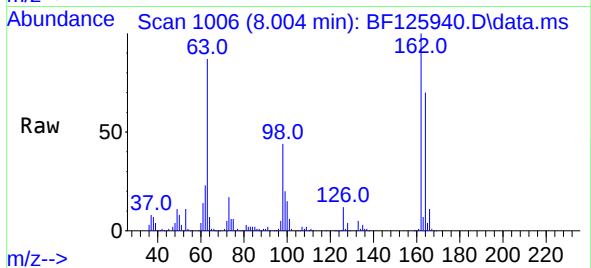
Tgt Ion: 93 Resp: 710858
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 12.0 11.7 17.5





#29
2,4-Dichlorophenol
Concen: 44.693 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

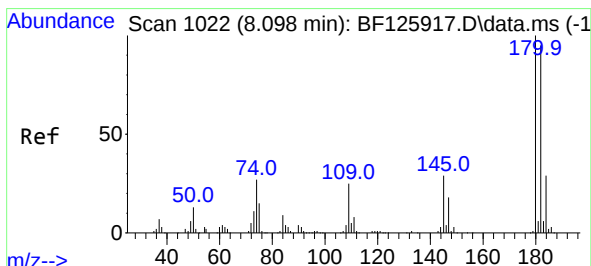
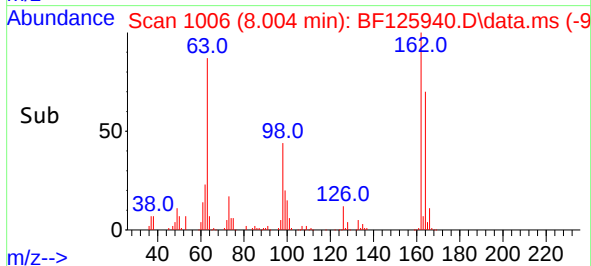
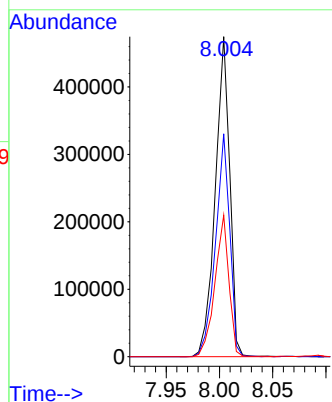
Instrument :
BNA_F
ClientSampled :
TH-EDMSD



Tgt Ion:162 Resp: 448649
Ion Ratio Lower Upper
162 100
164 69.7 44.5 84.5
98 44.2 13.0 53.0

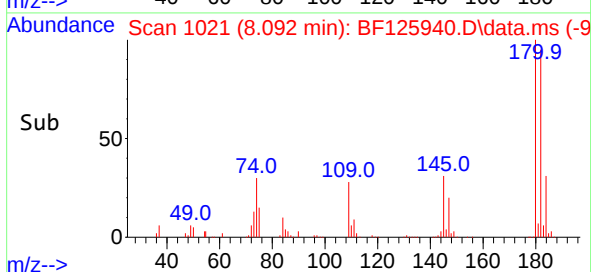
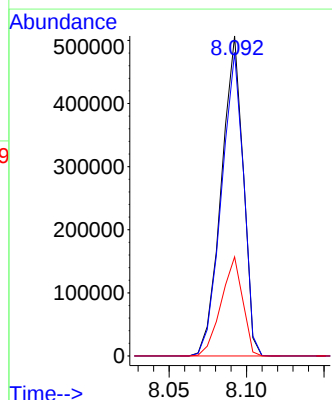
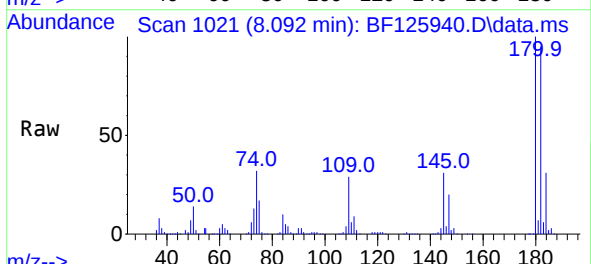
Manual Integrations
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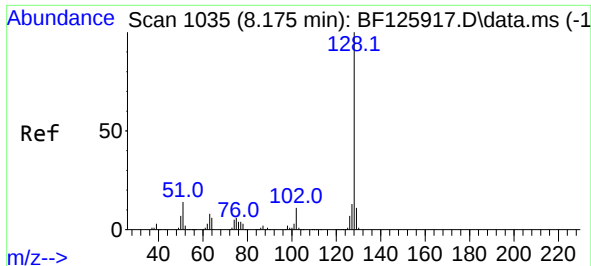
mohammad
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#30
1,2,4-Trichlorobenzene
Concen: 42.095 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

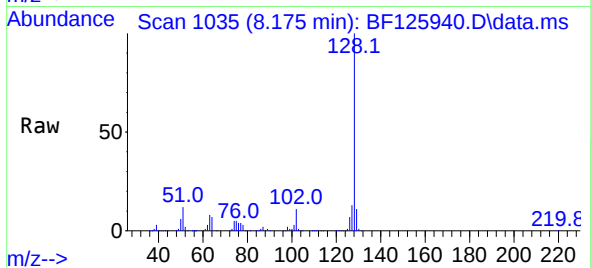
Tgt Ion:180 Resp: 495613
Ion Ratio Lower Upper
180 100
182 94.8 76.8 115.2
145 31.0 26.7 40.1





#31
Naphthalene
Concen: 42.662 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

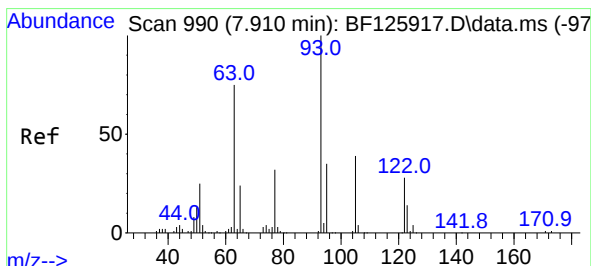
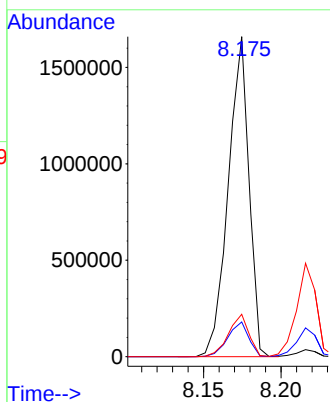
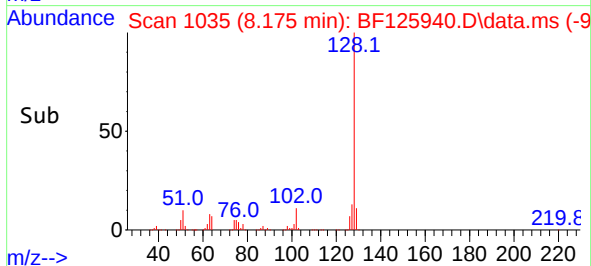
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



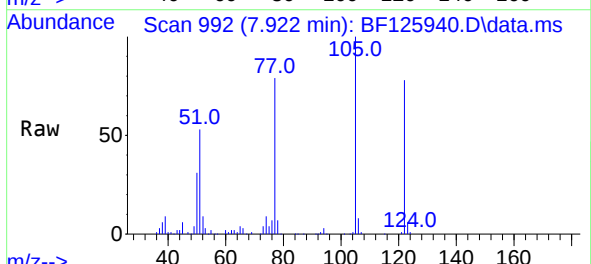
Tgt Ion:128 Resp: 1543599
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.3 10.9 16.3

Manual Integrations
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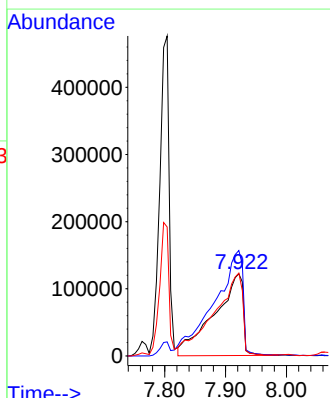
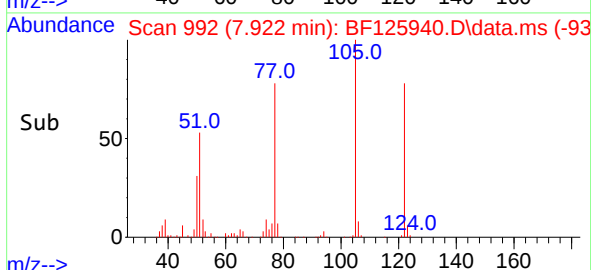
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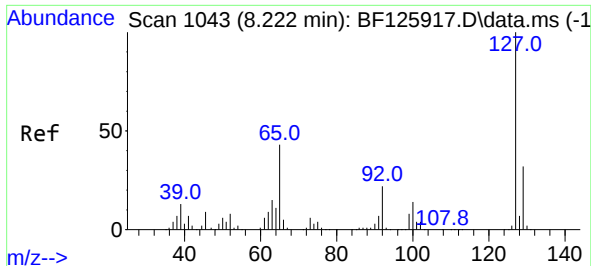


#32
Benzoic acid
Concen: 53.164 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.012 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



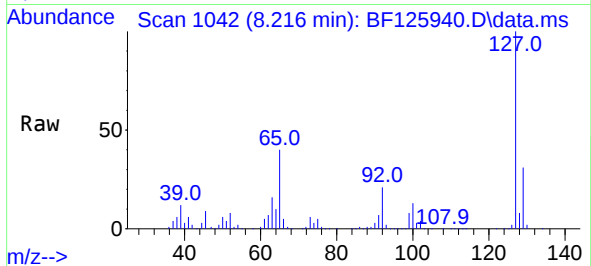
Tgt Ion:122 Resp: 401030
Ion Ratio Lower Upper
122 100
105 128.1 97.6 137.6
77 100.7 59.6 99.6#





#33
4-Chloroaniline
Concen: 28.939 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

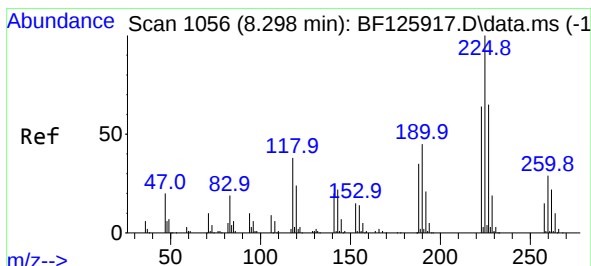
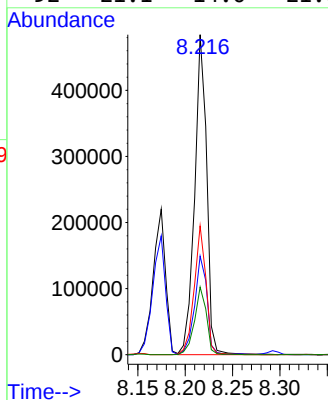
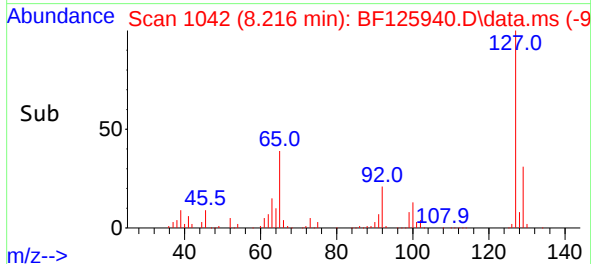
Instrument :
BNA_F
ClientSampled :
TH-EDMSD



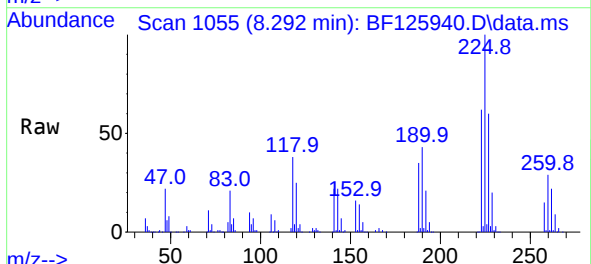
Tgt Ion:127 Resp: 431495
Ion Ratio Lower Upper
127 100
129 30.8 25.7 38.5
65 40.3 21.2 31.8#
92 21.1 14.0 21.0#

Manual Integrations
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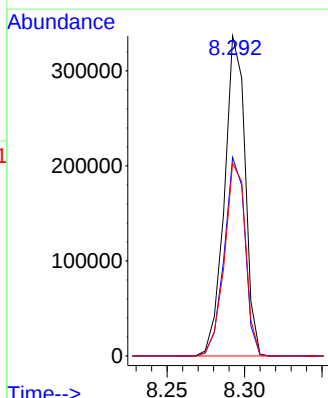
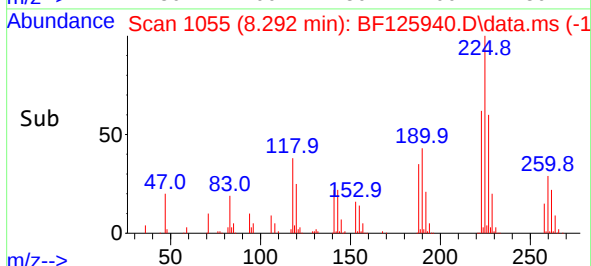
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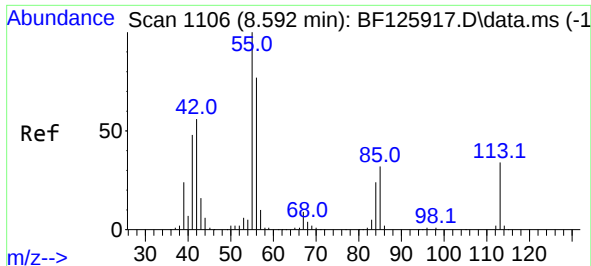


#34
Hexachlorobutadiene
Concen: 42.199 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



Tgt Ion:225 Resp: 312257
Ion Ratio Lower Upper
225 100
223 62.0 50.6 76.0
227 60.3 50.6 75.8





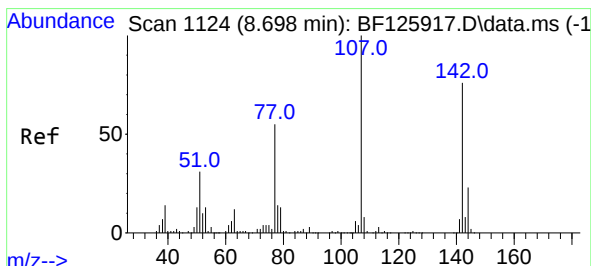
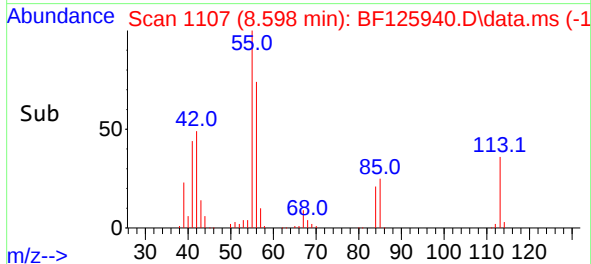
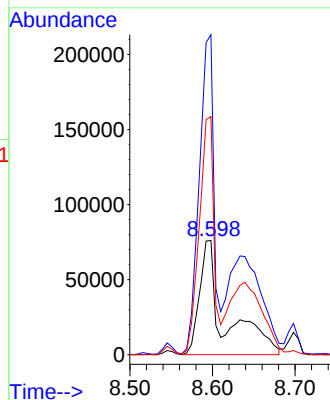
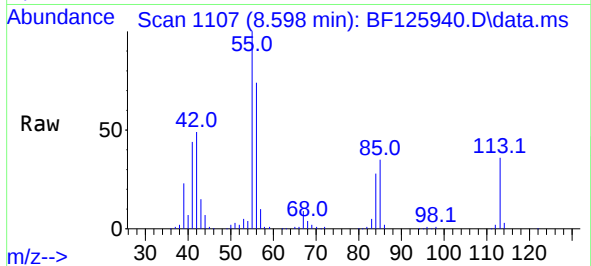
#35
Caprolactam
Concen: 48.946 ng m
RT: 8.598 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Instrument :
BNA_F
ClientSampled :
TH-EDMSD

Tgt Ion:113 Resp: 160844
Ion Ratio Lower Upper
113 100
55 280.1 154.1 194.1#
56 208.5 108.7 148.7#

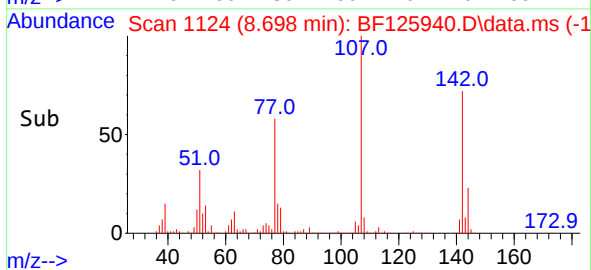
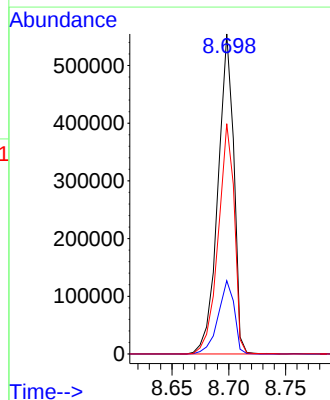
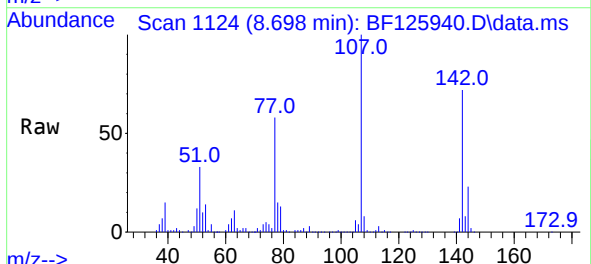
Manual Integrations
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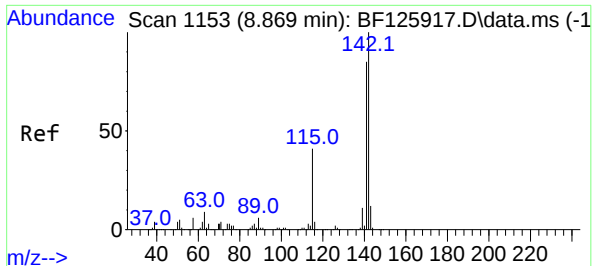
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 45.936 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion:107 Resp: 539663
Ion Ratio Lower Upper
107 100
144 22.9 21.9 32.9
142 72.0 67.1 100.7





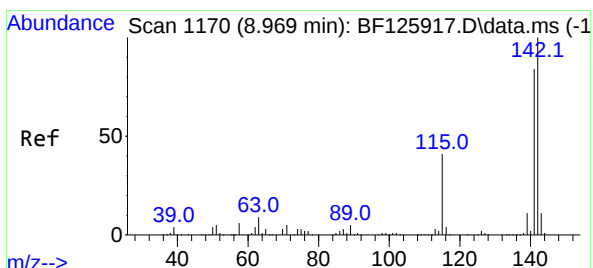
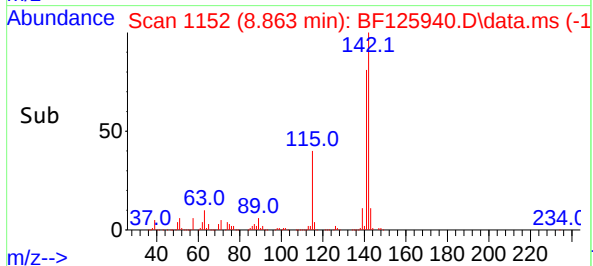
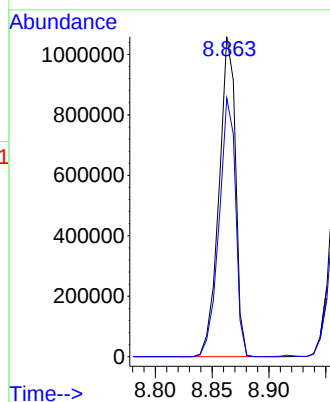
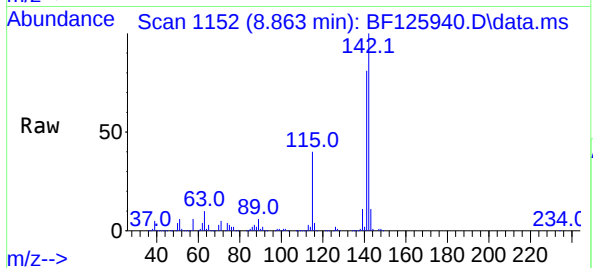
#37
2-Methylnaphthalene
Concen: 46.010 ng
RT: 8.863 min Scan# 1152
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Instrument :
BNA_F
ClientSampleId :
TH-EDMSD

Tgt Ion:142 Resp: 1071552
Ion Ratio Lower Upper
142 100
141 80.8 71.2 106.8

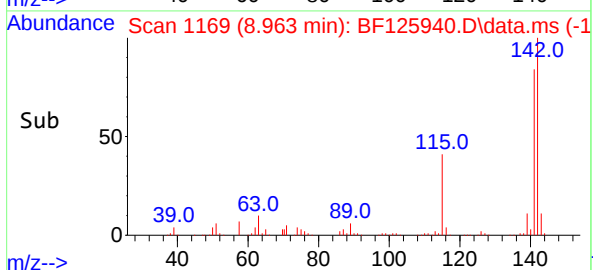
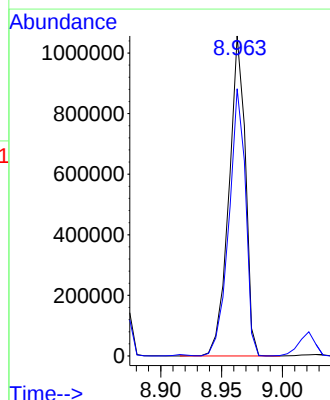
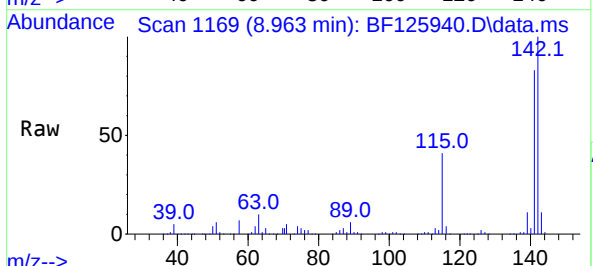
Manual Integrations
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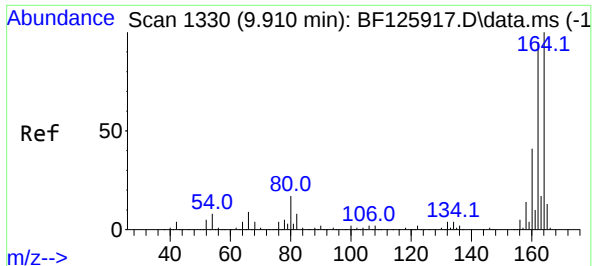
mohammad
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#38
1-Methylnaphthalene
Concen: 44.374 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

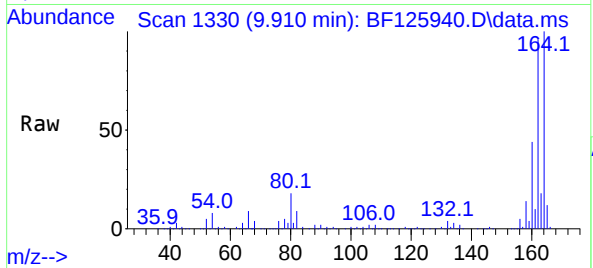
Tgt Ion:142 Resp: 997434
Ion Ratio Lower Upper
142 100
141 83.5 76.0 114.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

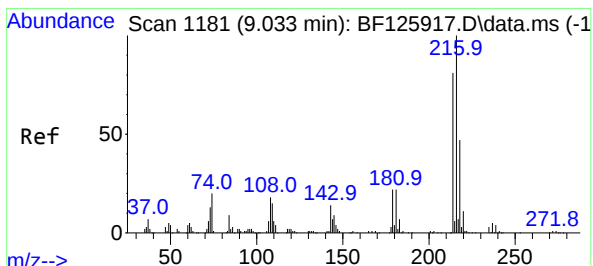
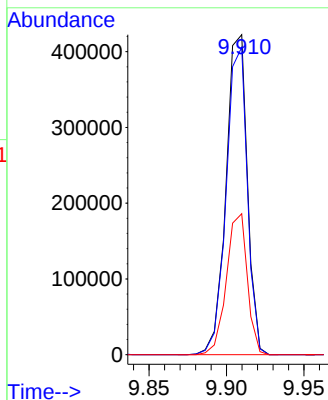
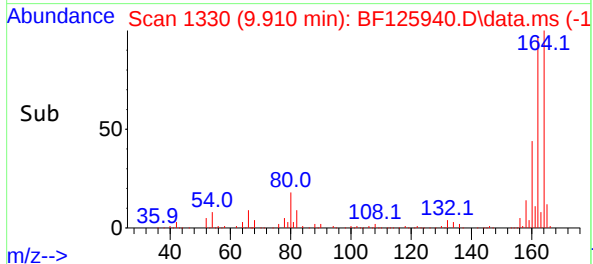
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



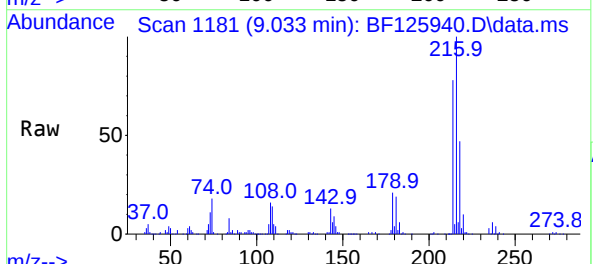
Tgt Ion:164 Resp: 405401
Ion Ratio Lower Upper
164 100
162 96.0 81.3 121.9
160 44.0 38.0 57.0

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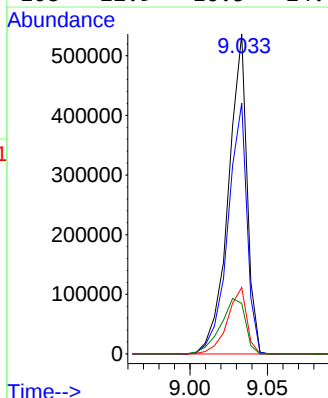
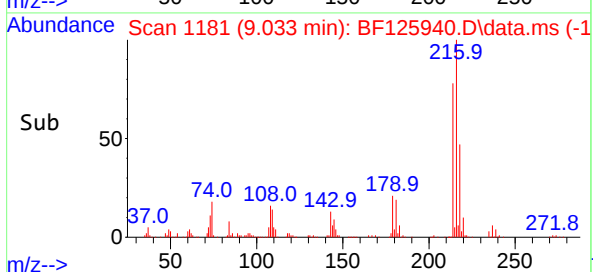
mohammad
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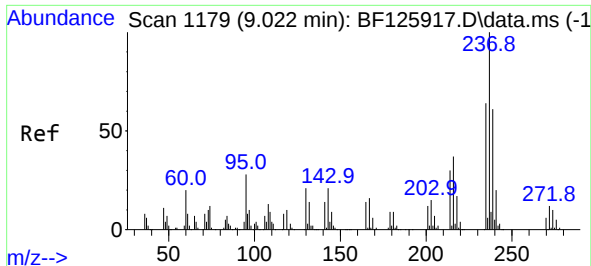


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.408 ng
RT: 9.033 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



Tgt Ion:216 Resp: 451262
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 21.3 17.4 26.2
108 22.9 16.5 24.7





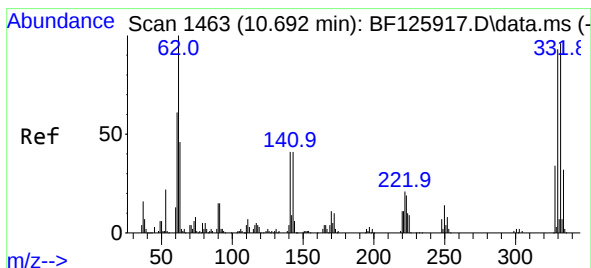
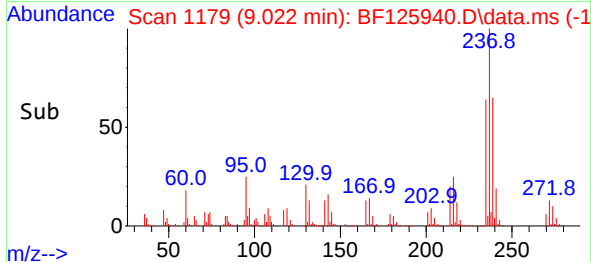
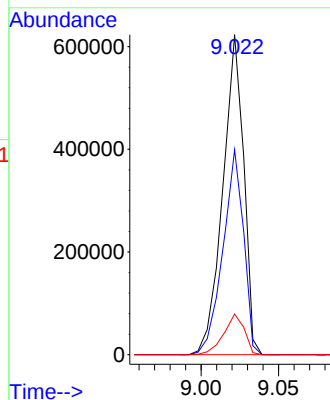
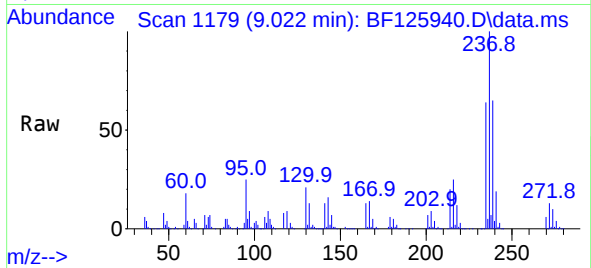
#41
Hexachlorocyclopentadiene
Concen: 96.880 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion:237 Resp: 584347
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 12.7 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
TH-EDMSD

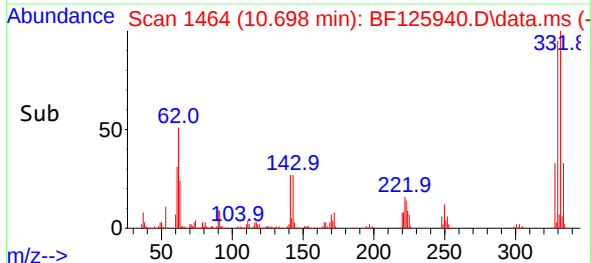
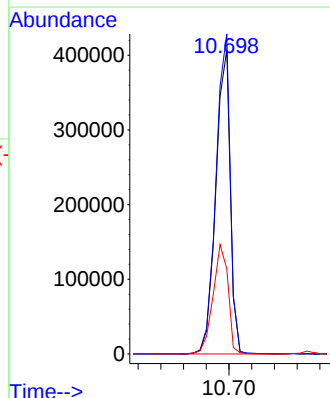
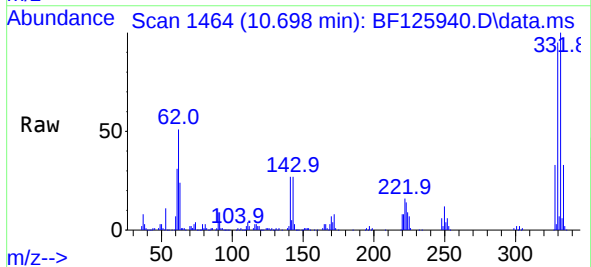
Manual Integrations
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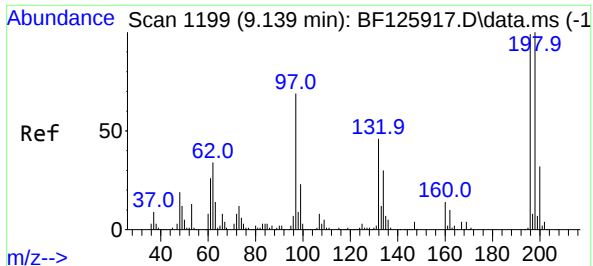
mohammad
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#42
2,4,6-Tribromophenol
Concen: 101.799 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

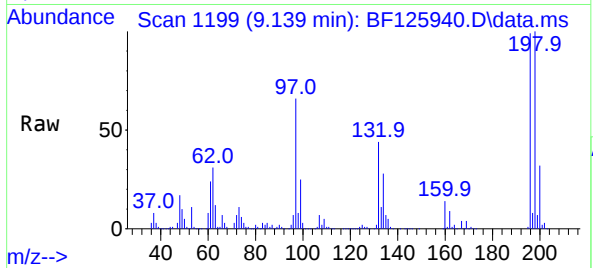
Tgt Ion:330 Resp: 359764
Ion Ratio Lower Upper
330 100
332 104.4 76.2 114.4
141 37.4 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 45.173 ng
RT: 9.139 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

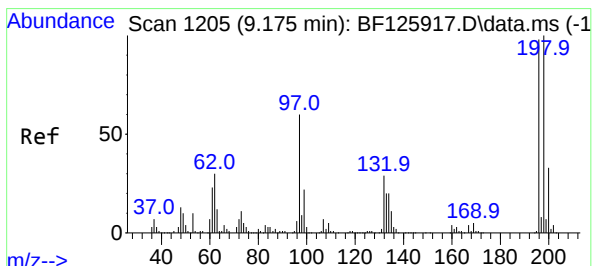
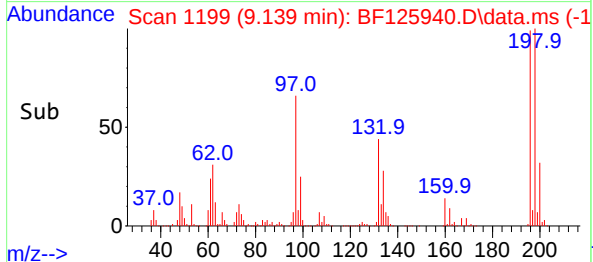
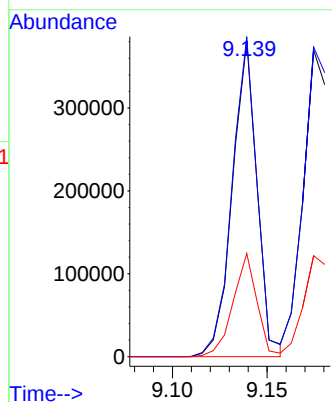
Instrument :
BNA_F
ClientSampled :
TH-EDMSD



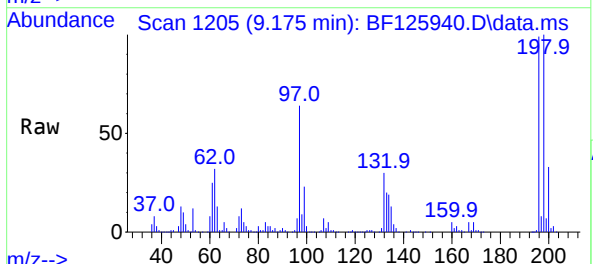
Tgt Ion:196 Resp: 344299
Ion Ratio Lower Upper
196 100
198 101.2 74.9 112.3
200 32.7 27.0 40.4

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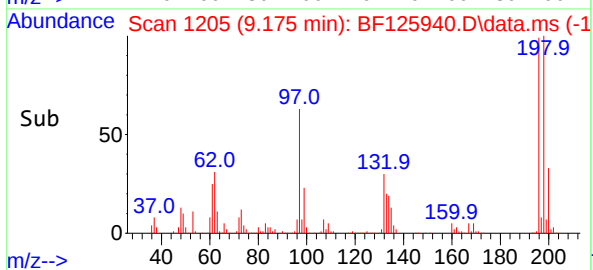
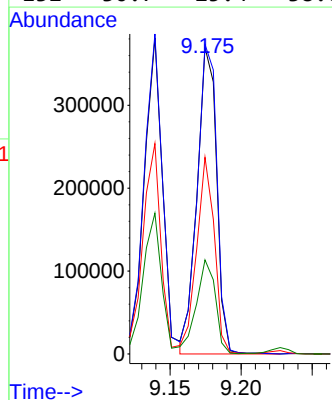
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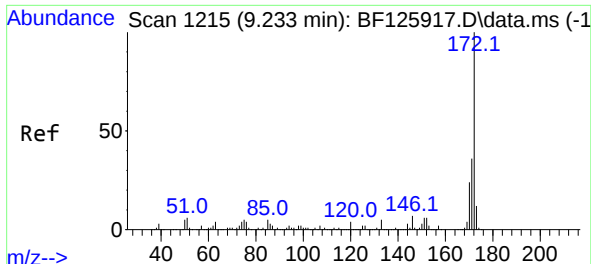


#44
2,4,5-Trichlorophenol
Concen: 44.229 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



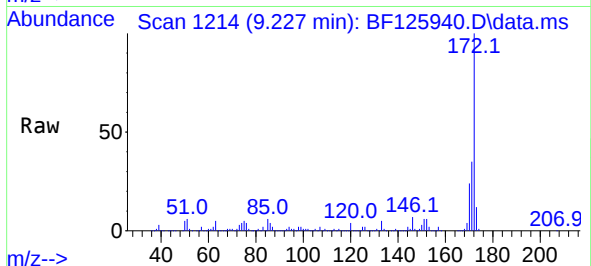
Tgt Ion:196 Resp: 355658
Ion Ratio Lower Upper
196 100
198 101.0 80.2 120.2
97 64.2 44.0 66.0
132 30.7 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 66.454 ng
RT: 9.227 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

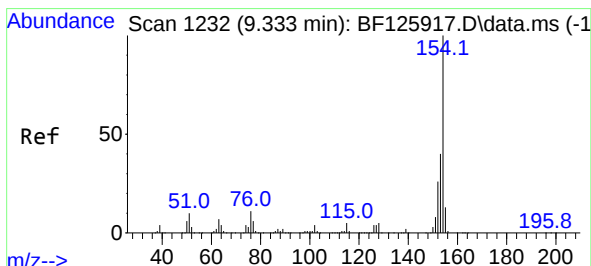
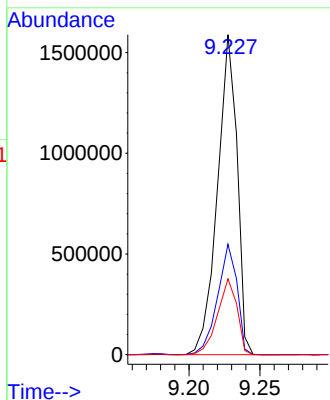
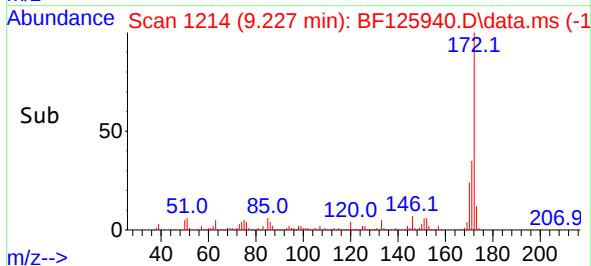
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



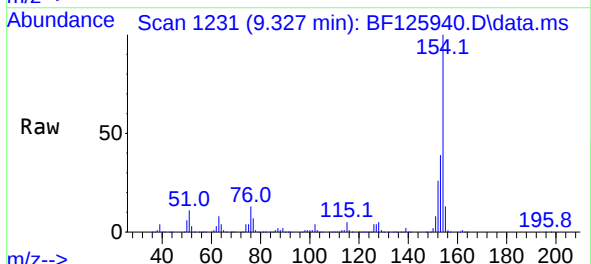
Tgt Ion:172 Resp: 1523426
Ion Ratio Lower Upper
172 100
171 34.5 26.5 39.7
170 23.7 18.8 28.2

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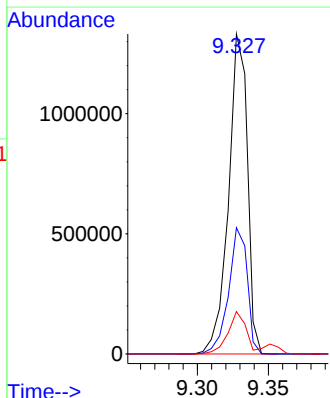
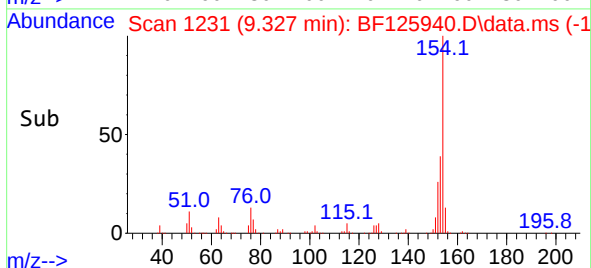
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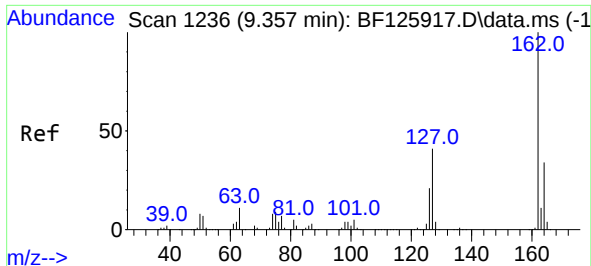


#46
1,1'-Biphenyl
Concen: 41.488 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



Tgt Ion:154 Resp: 1231900
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 13.3 0.0 30.3





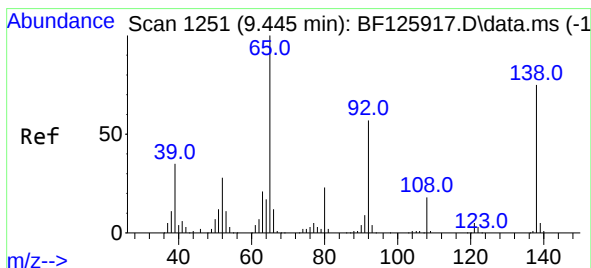
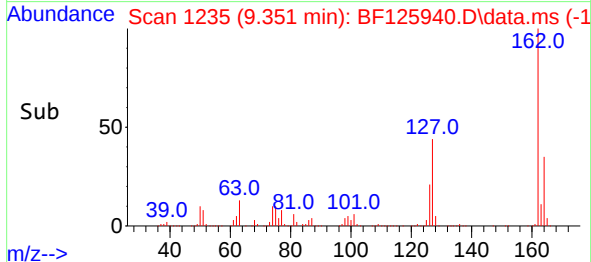
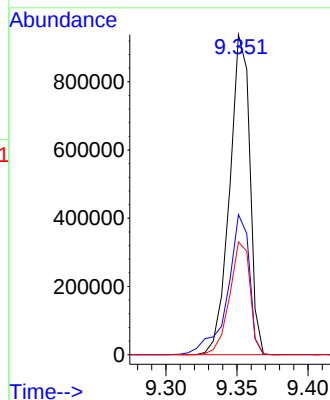
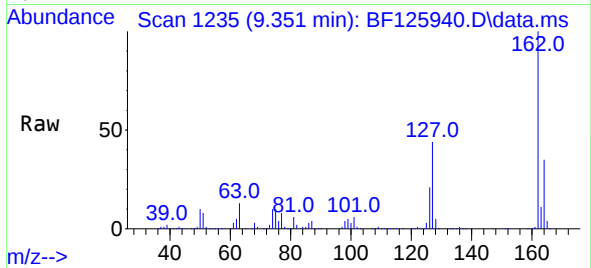
#47
2-Chloronaphthalene
Concen: 41.502 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Instrument :
BNA_F
ClientSampled :
TH-EDMSD

Tgt Ion:162 Resp: 929125
Ion Ratio Lower Upper
162 100
127 43.8 33.0 49.4
164 35.3 25.8 38.8

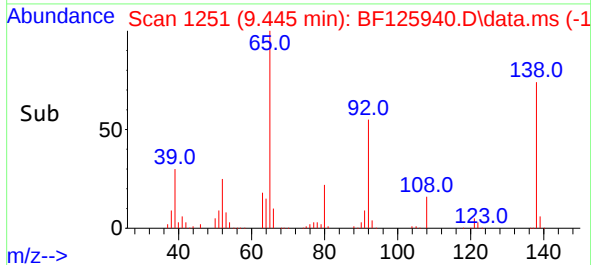
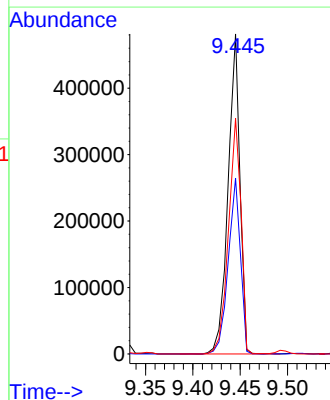
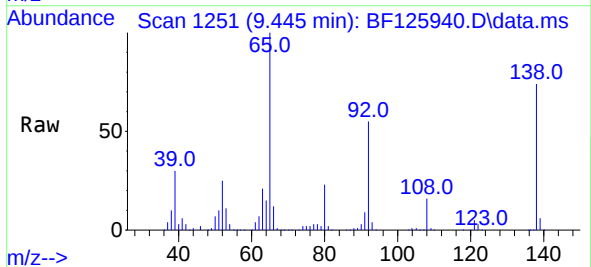
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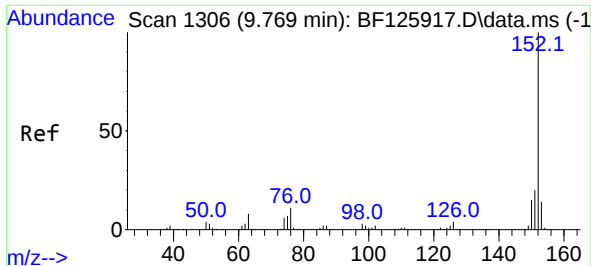
mohammad
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#48
2-Nitroaniline
Concen: 52.561 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion: 65 Resp: 420292
Ion Ratio Lower Upper
65 100
92 54.9 55.5 83.3#
138 73.6 93.5 140.3#





#49

Acenaphthylene

Concen: 43.294 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF125940.D

Acq: 26 Oct 2021 18:28

Tgt Ion:152 Resp: 1464083

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.9	9.8	14.8

Instrument :

BNA_F

ClientSampleId :

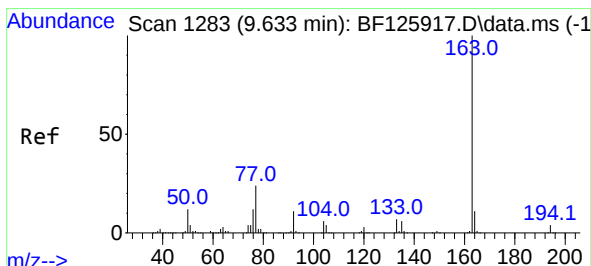
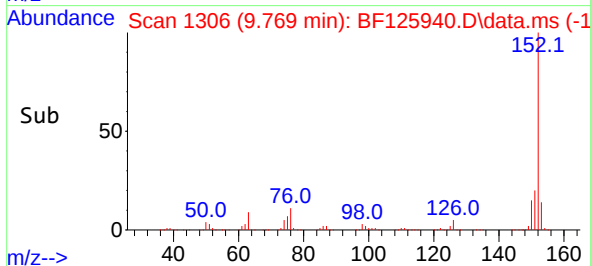
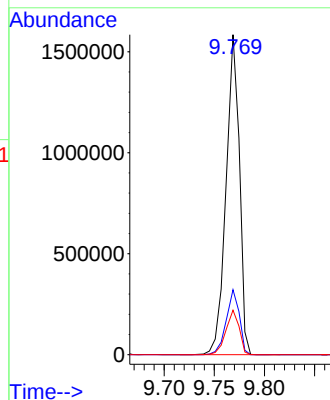
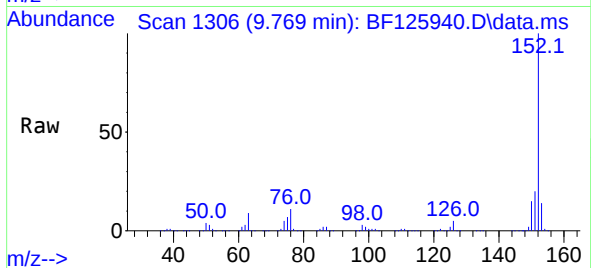
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#50

Dimethylphthalate

Concen: 43.849 ng

RT: 9.633 min Scan# 1283

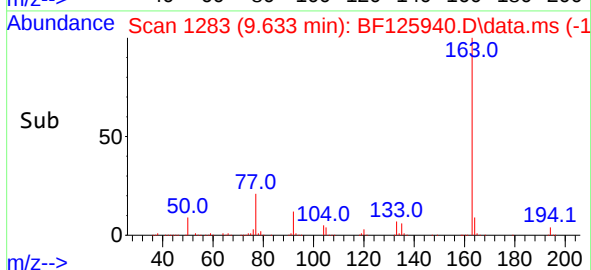
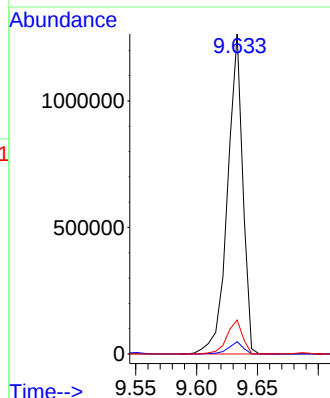
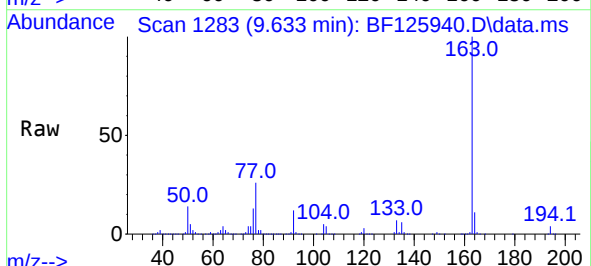
Delta R.T. 0.000 min

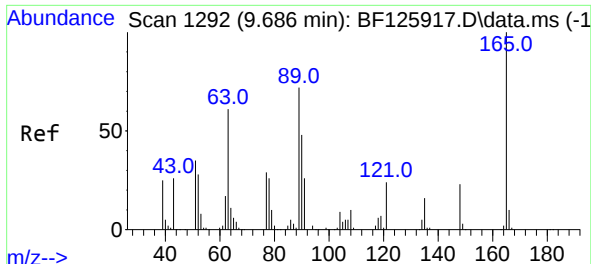
Lab File: BF125940.D

Acq: 26 Oct 2021 18:28

Tgt Ion:163 Resp: 1101141

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	10.6	7.4	11.0





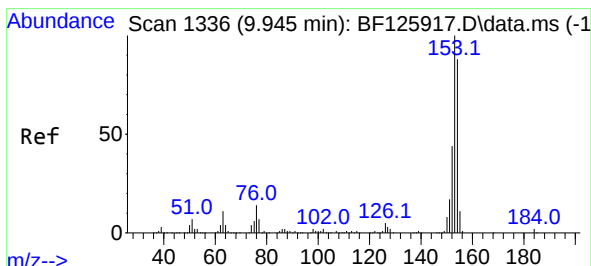
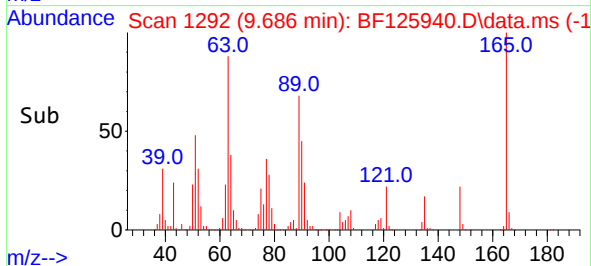
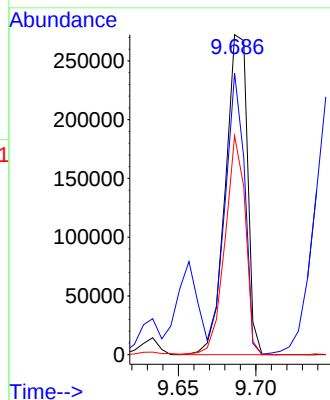
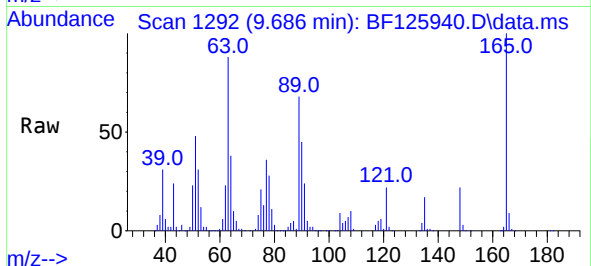
#51
2,6-Dinitrotoluene
Concen: 54.468 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion:165 Resp: 269792
Ion Ratio Lower Upper
165 100
63 88.0 42.6 63.8#
89 68.4 40.6 60.8#

Instrument :
BNA_F
ClientSampled :
TH-EDMSD

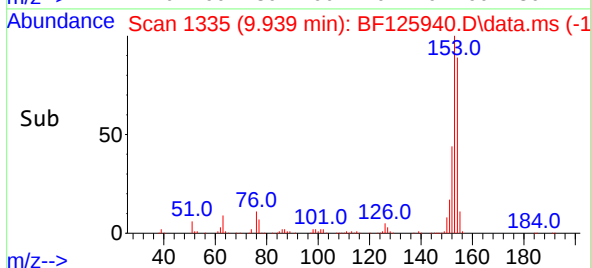
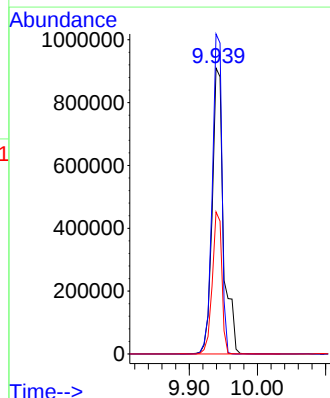
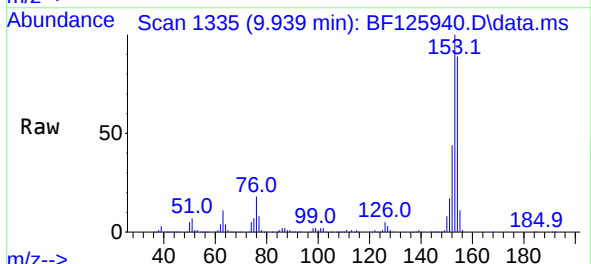
Manual Integrations
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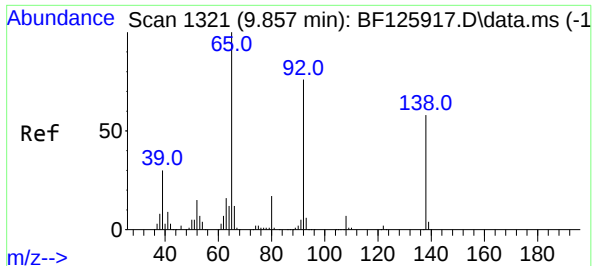
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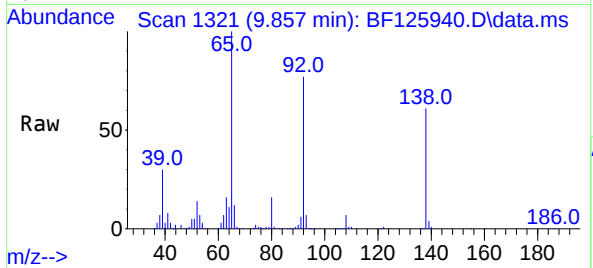
#52
Acenaphthene
Concen: 48.128 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion:154 Resp: 1057731
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.2
152 49.7 40.5 60.7

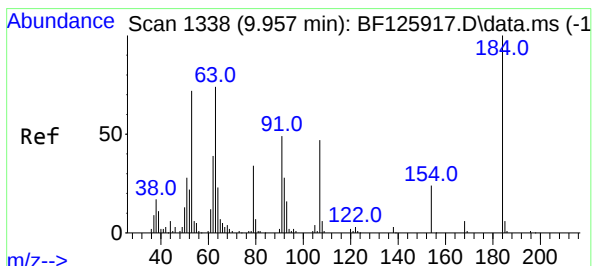
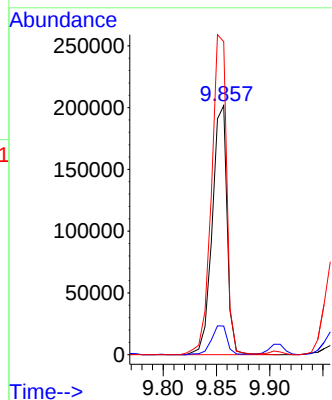
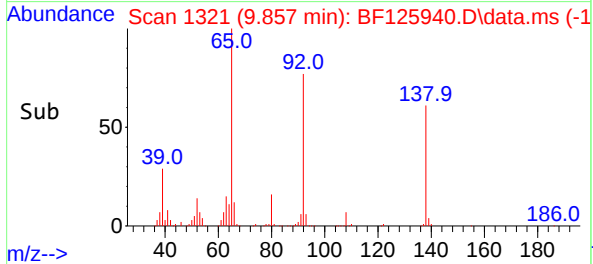




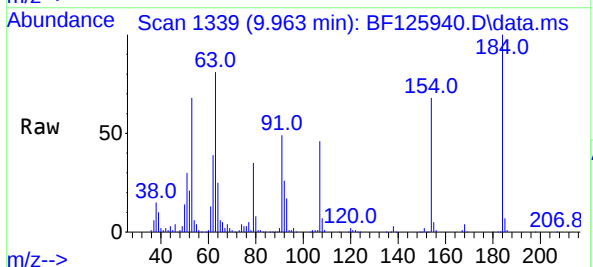
#53
3-Nitroaniline
Concen: 34.454 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



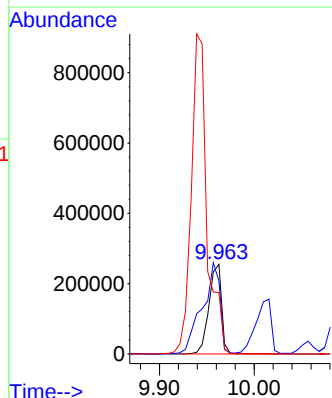
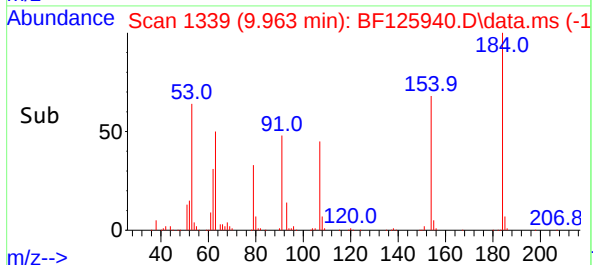
Tgt Ion:138 Resp: 195639
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 125.7 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 110.249 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



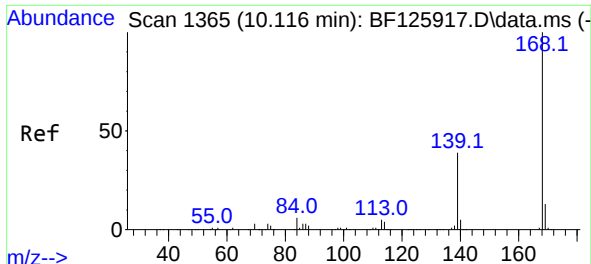
Tgt Ion:184 Resp: 235200
Ion Ratio Lower Upper
184 100
63 81.4 59.3 88.9
154 68.4 68.6 102.8#



Instrument :
BNA_F
ClientSampleId :
TH-EDMSD

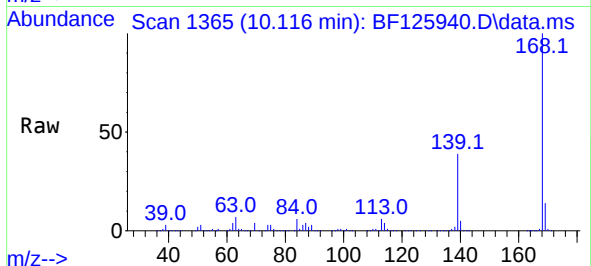
Manual Integrations
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#55
Dibenzenofuran
Concen: 41.014 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

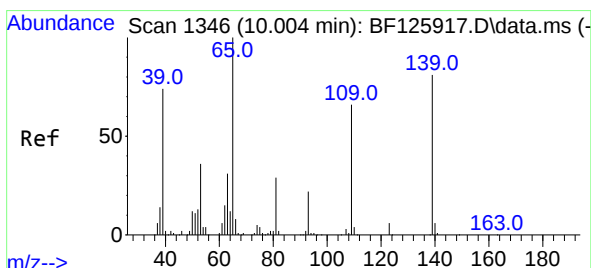
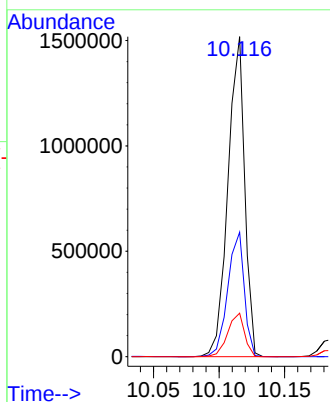
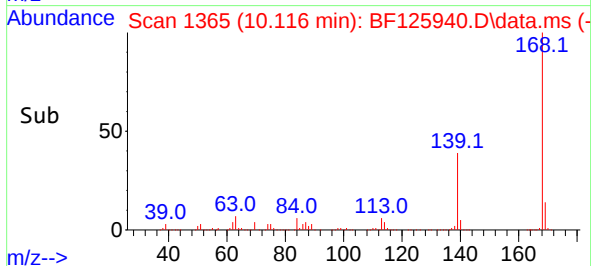
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



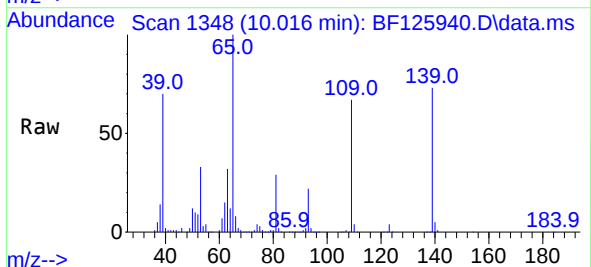
Tgt Ion:168 Resp: 1346326
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 13.6 11.2 16.8

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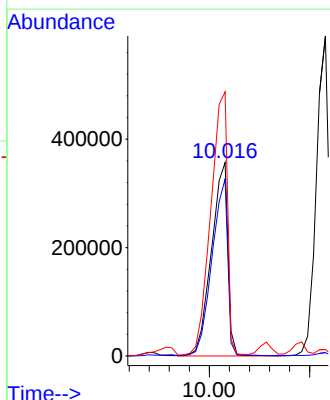
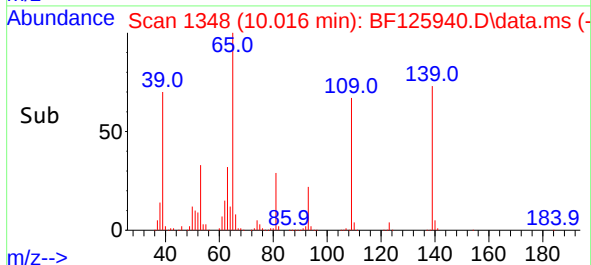
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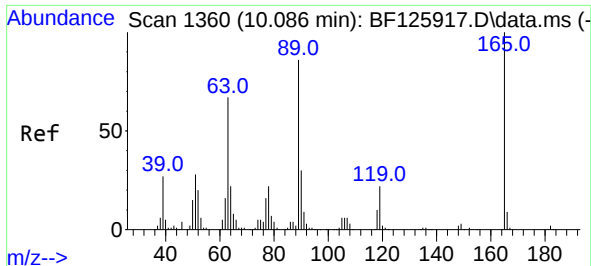


#56
4-Nitrophenol
Concen: 92.509 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



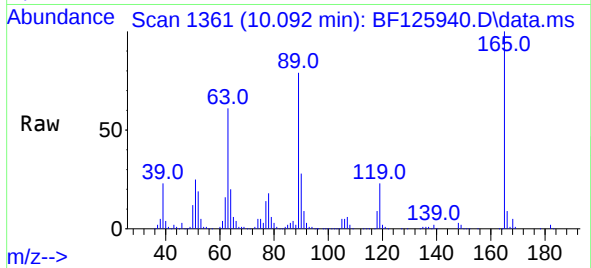
Tgt Ion:139 Resp: 408190
Ion Ratio Lower Upper
139 100
109 91.4 60.4 100.4
65 136.5 58.4 98.4#





#57
2,4-Dinitrotoluene
Concen: 58.237 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

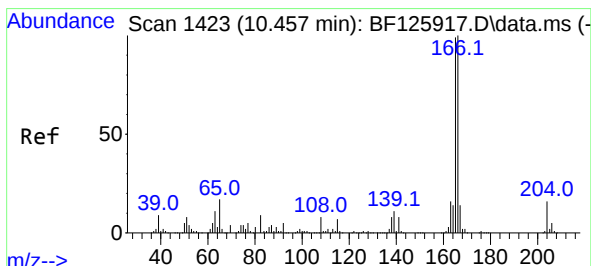
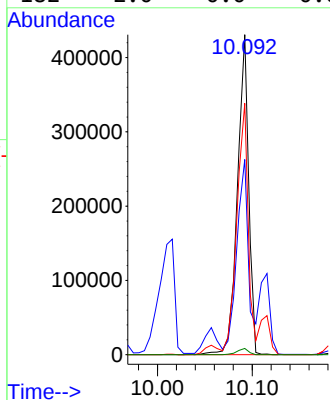
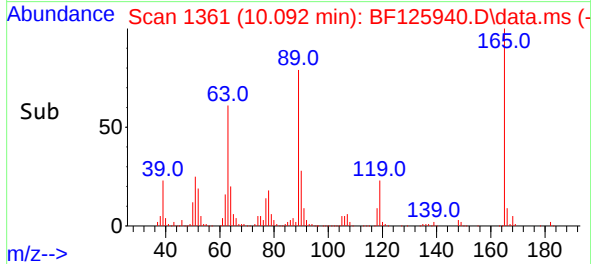
Instrument :
BNA_F
ClientSampleID :
TH-EDMSD



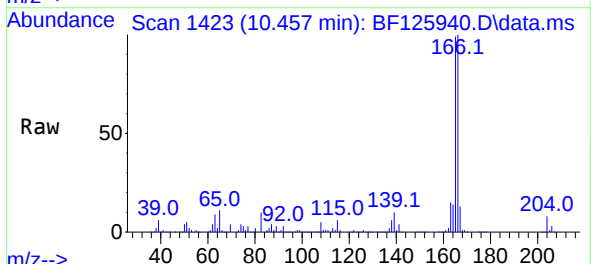
Tgt Ion:165 Resp: 354307
Ion Ratio Lower Upper
165 100
63 61.0 40.9 61.3
89 78.5 59.7 89.5
182 2.0 0.0 0.0#

Manual Integrations
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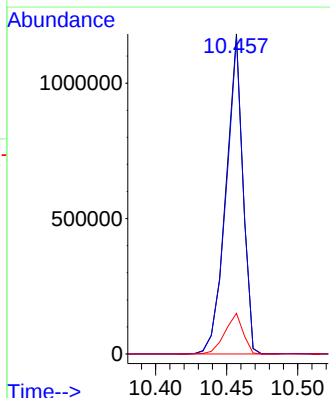
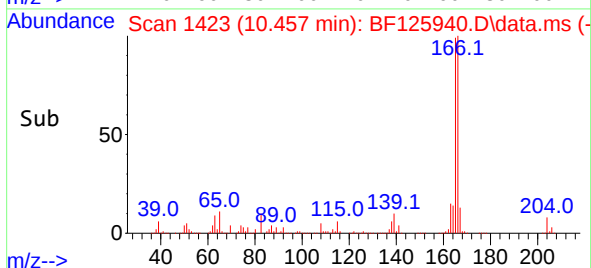
mohammad
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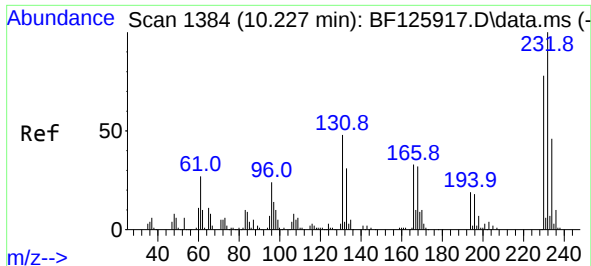


#58
Fluorene
Concen: 47.622 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



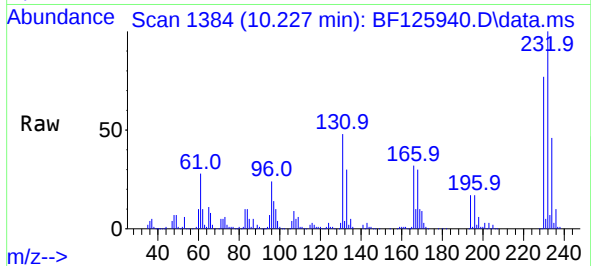
Tgt Ion:166 Resp: 979347
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 12.7 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.927 ng
RT: 10.227 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

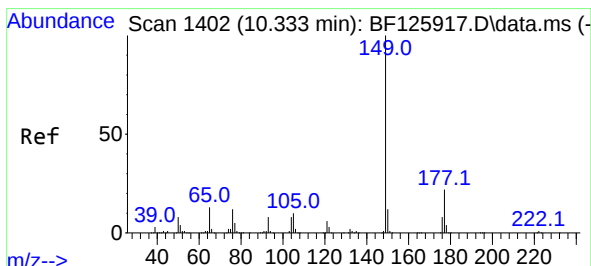
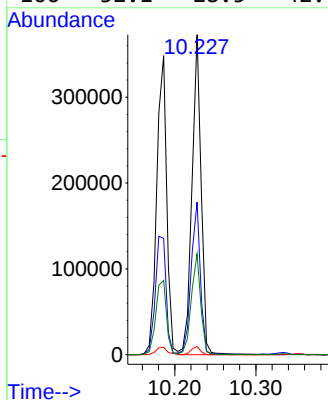
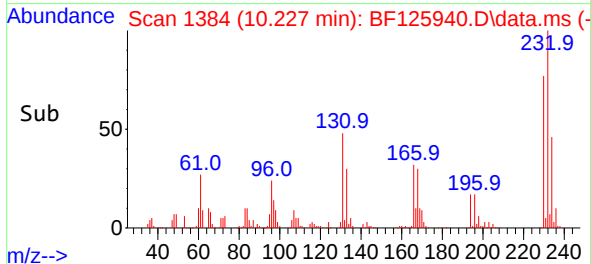
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



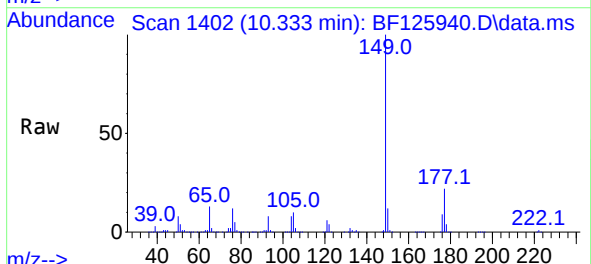
Tgt Ion:232 Resp: 294889
Ion Ratio Lower Upper
232 100
131 47.6 45.4 68.0
130 2.5 0.0 0.0#
166 32.1 28.5 42.7

Manual Integrations
APPROVED

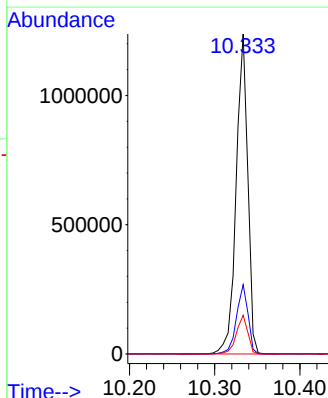
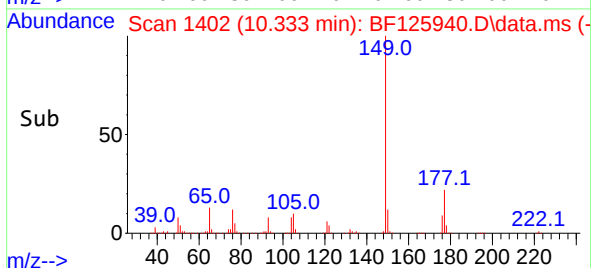
mohammad
10/27/2021 11:48:59 AM

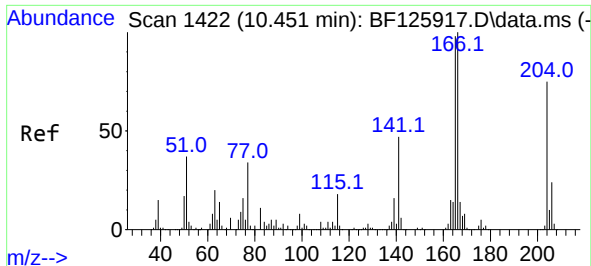


#60
Diethylphthalate
Concen: 45.685 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



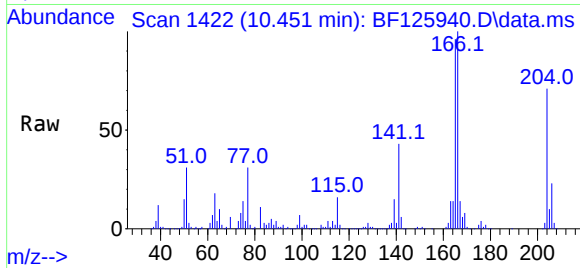
Tgt Ion:149 Resp: 1170228
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.1 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.032 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

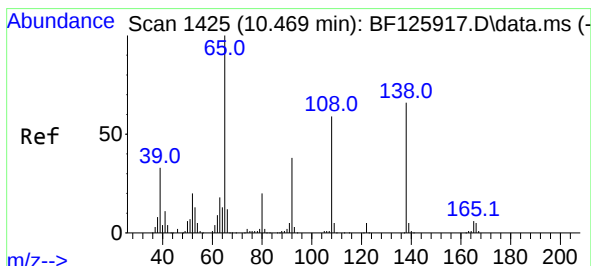
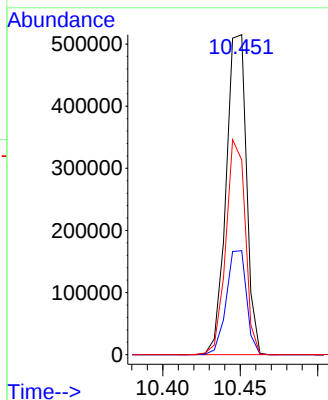
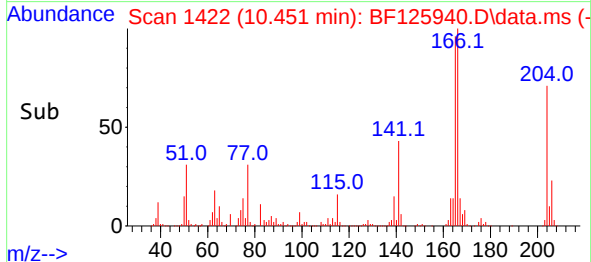
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



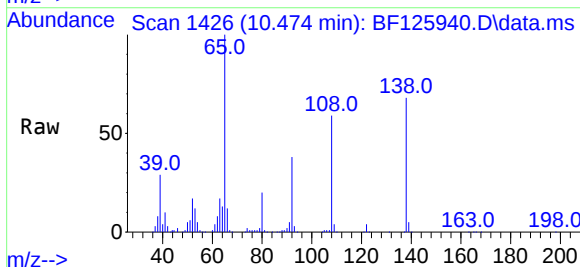
Tgt Ion:204 Resp: 471494
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 60.9 58.6 88.0

Manual Integrations
APPROVED

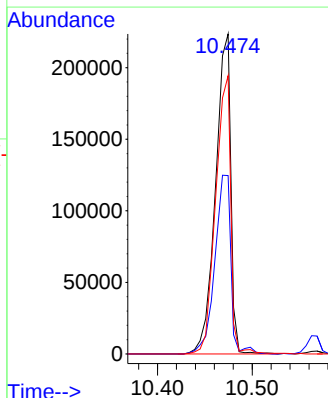
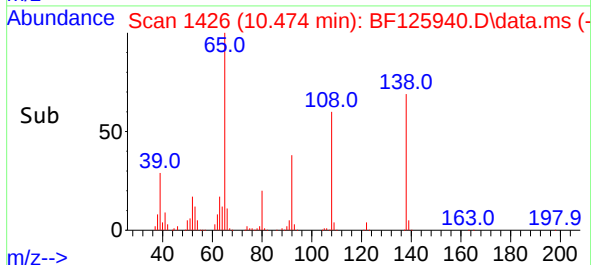
mohammad
10/27/2021 11:48:59 AM

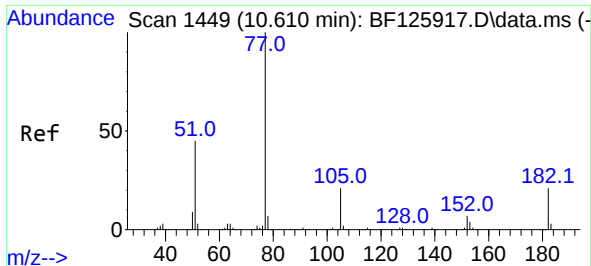


#62
4-Nitroaniline
Concen: 47.996 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



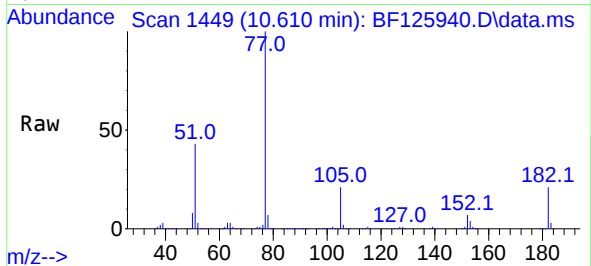
Tgt Ion:138 Resp: 250056
Ion Ratio Lower Upper
138 100
92 55.7 29.6 69.6
108 87.0 78.1 118.1





#63
Azobenzene
Concen: 43.735 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

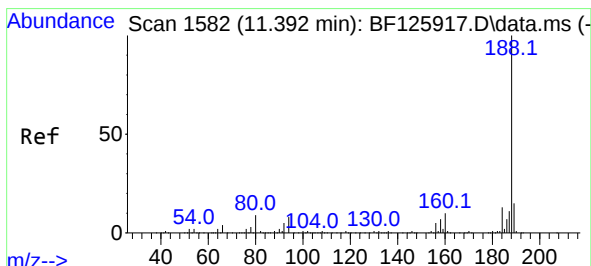
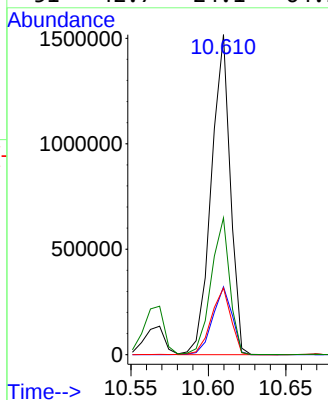
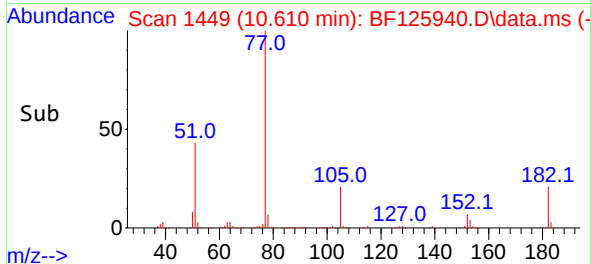
Instrument :
BNA_F
ClientSampled :
TH-EDMSD



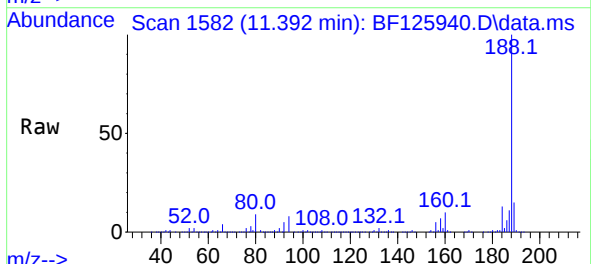
Tgt Ion: 77 Resp: 1292114
Ion Ratio Lower Upper
77 100
182 21.2 6.3 46.3
105 20.9 2.9 42.9
51 42.7 24.1 64.1

Manual Integrations
APPROVED

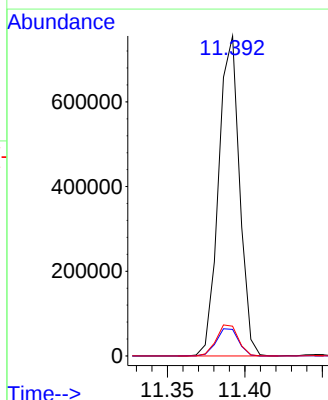
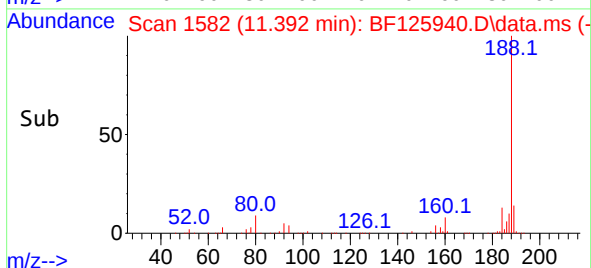
mohammad
10/27/2021 11:48:59 AM

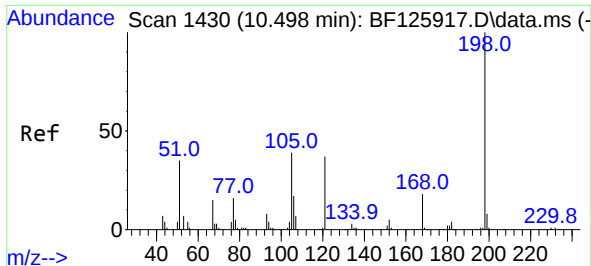


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



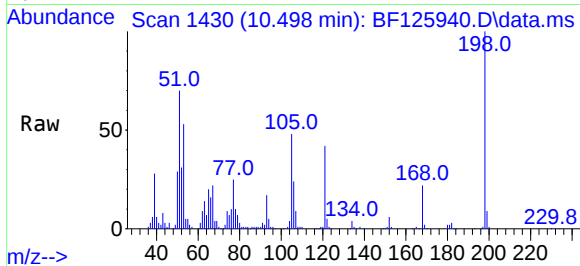
Tgt Ion: 188 Resp: 709784
Ion Ratio Lower Upper
188 100
94 8.3 6.7 10.1
80 9.3 7.5 11.3





#65
4,6-Dinitro-2-methylphenol
Concen: 52.900 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

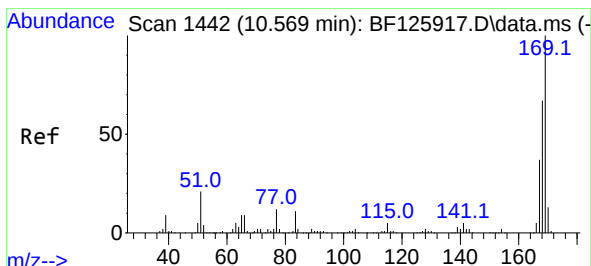
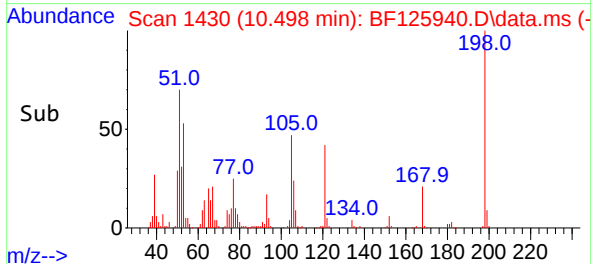
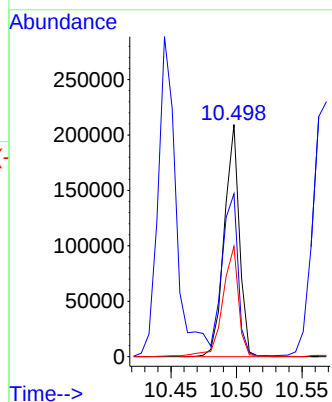
Instrument :
BNA_F
ClientSampled :
TH-EDMSD



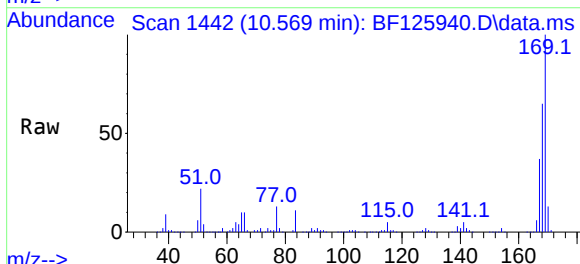
Tgt Ion:198 Resp: 167094
Ion Ratio Lower Upper
198 100
51 70.2 45.3 85.3
105 47.5 30.6 70.6

Manual Integrations
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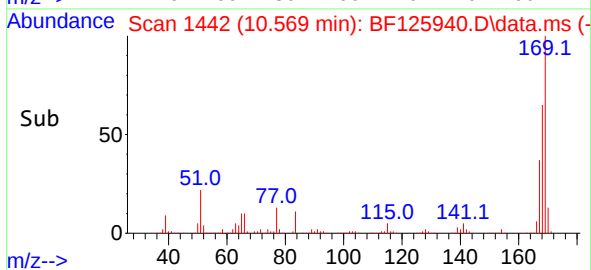
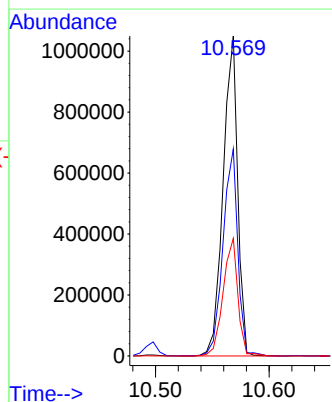
mohammad
10/27/2021 11:48:59 AM

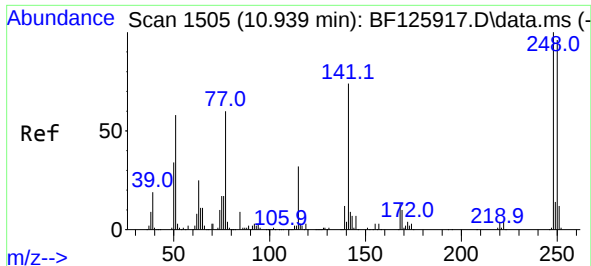


#66
n-Nitrosodiphenylamine
Concen: 44.064 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



Tgt Ion:169 Resp: 936784
Ion Ratio Lower Upper
169 100
168 64.7 50.8 76.2
167 36.8 28.8 43.2





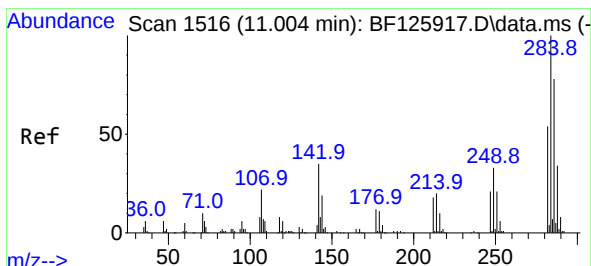
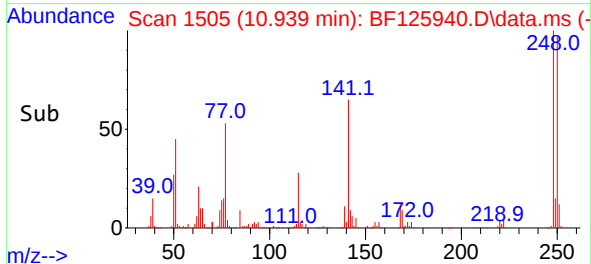
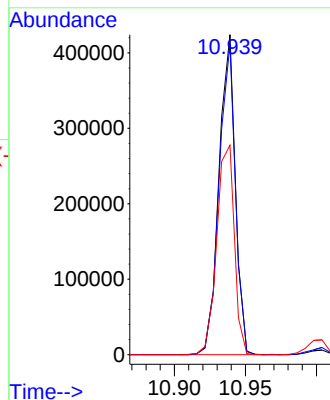
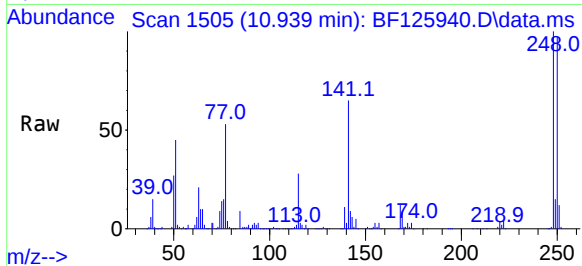
#67
4-Bromophenyl-phenylether
Concen: 44.620 ng
RT: 10.939 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Instrument :
BNA_F
ClientSampleId :
TH-EDMSD

Tgt Ion:248 Resp: 338318
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 65.4 60.4 90.6

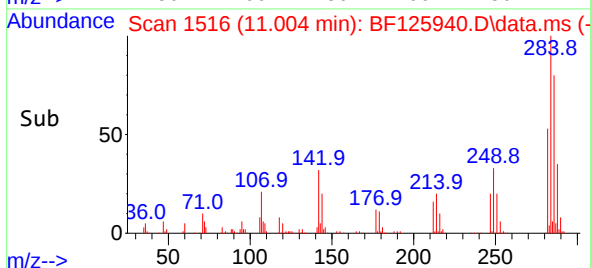
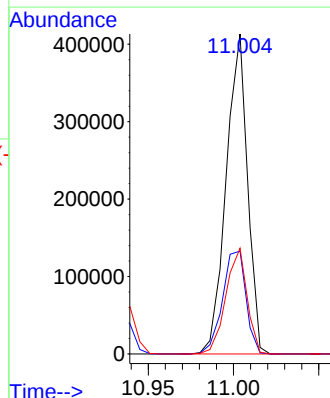
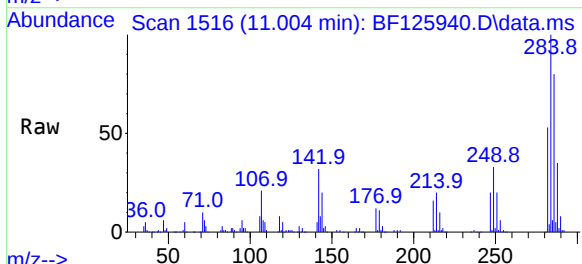
Manual Integrations
APPROVED

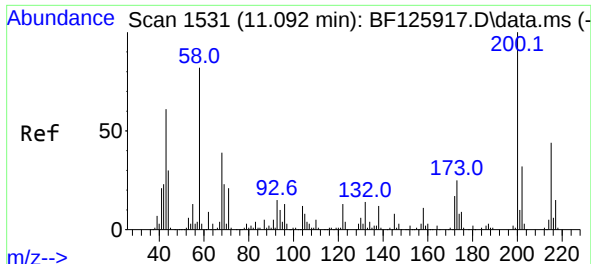
mohammad
10/27/2021 11:48:59 AM



#68
Hexachlorobenzene
Concen: 45.068 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

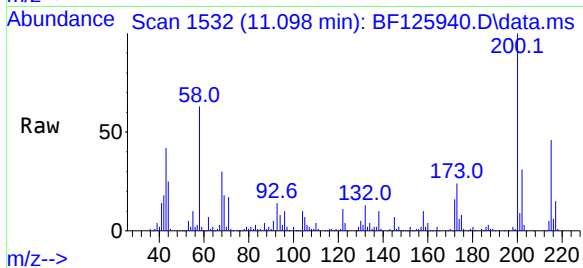
Tgt Ion:284 Resp: 360257
Ion Ratio Lower Upper
284 100
142 32.2 36.4 54.6#
249 33.0 25.6 38.4





#69
Atrazine
Concen: 47.606 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

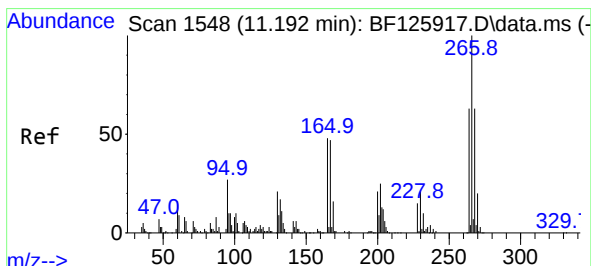
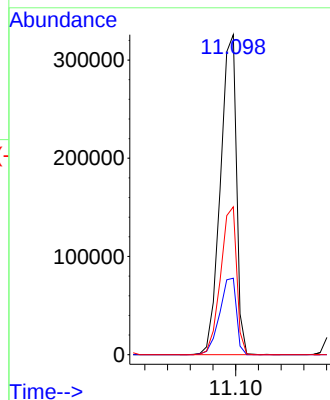
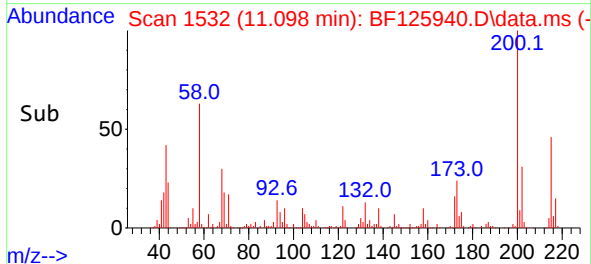
Instrument :
BNA_F
ClientSampled :
TH-EDMSD



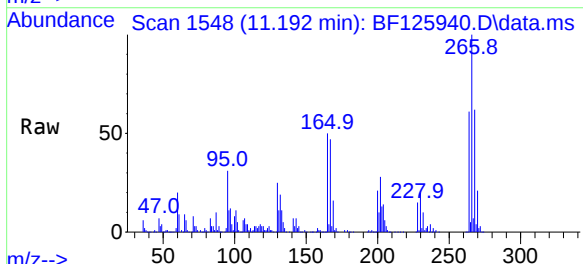
Tgt Ion:200 Resp: 320534
Ion Ratio Lower Upper
200 100
173 23.9 11.1 51.1
215 46.2 22.7 62.7

Manual Integrations
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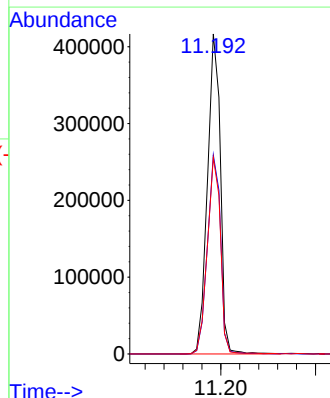
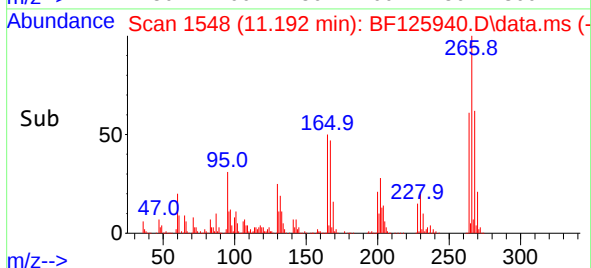
mohammad
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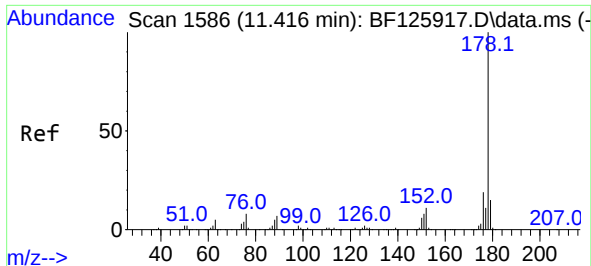


#70
Pentachlorophenol
Concen: 87.211 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



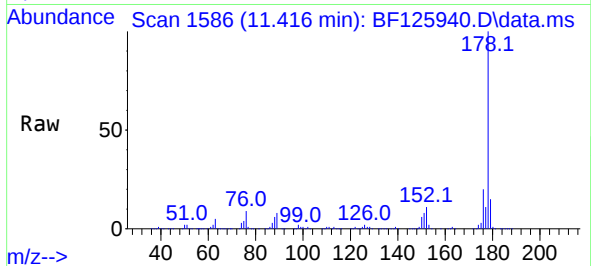
Tgt Ion:266 Resp: 393566
Ion Ratio Lower Upper
266 100
268 62.2 48.9 73.3
264 61.4 55.9 83.9





#71
Phenanthrene
Concen: 42.341 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

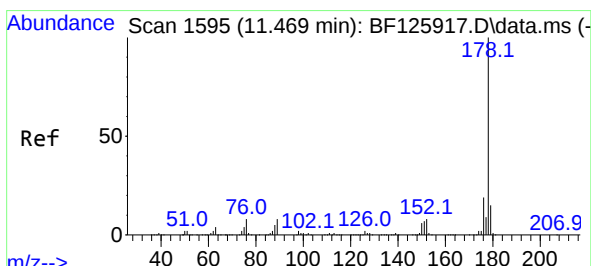
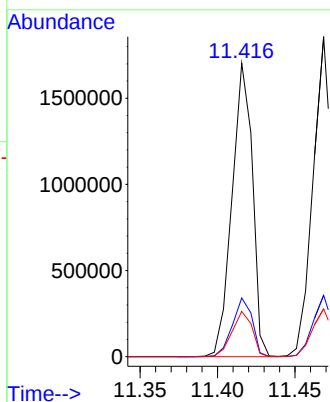
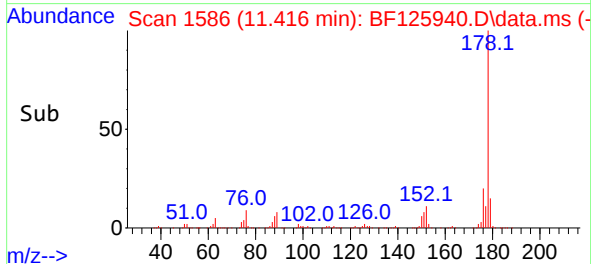
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



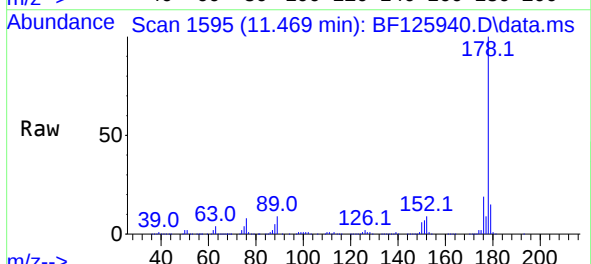
Tgt Ion:178 Resp: 1559407
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.4 11.5 17.3

Manual Integrations
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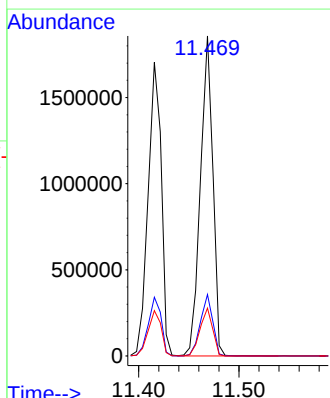
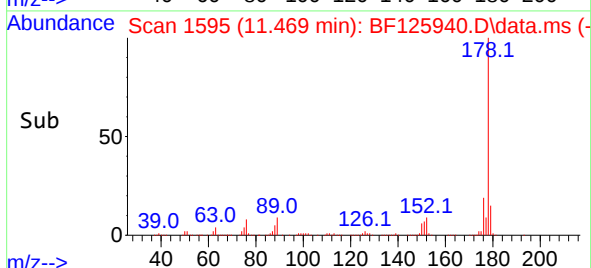
mohammad
10/27/2021 11:48:59 AM

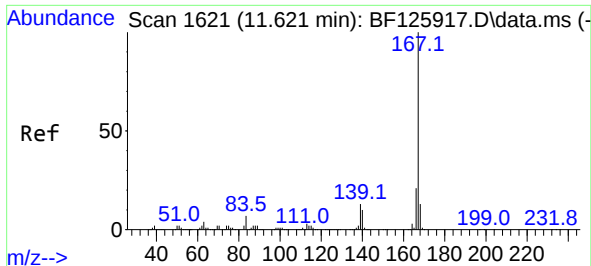


#72
Anthracene
Concen: 43.872 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



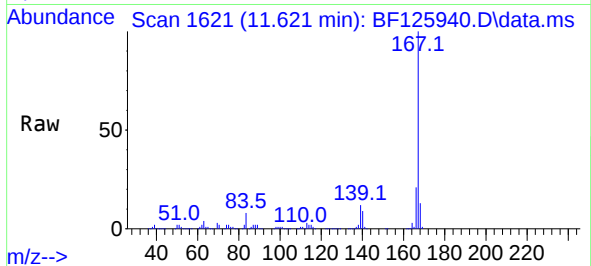
Tgt Ion:178 Resp: 1613293
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.0 12.2 18.4





#73
 Carbazole
 Concen: 39.475 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF125940.D
 Acq: 26 Oct 2021 18:28

Instrument :
 BNA_F
 ClientSampleId :
 TH-EDMSD

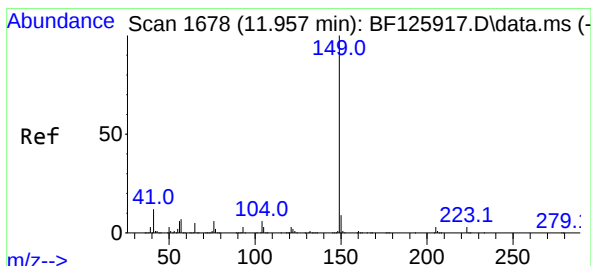
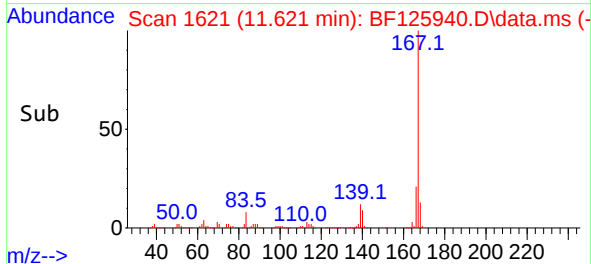
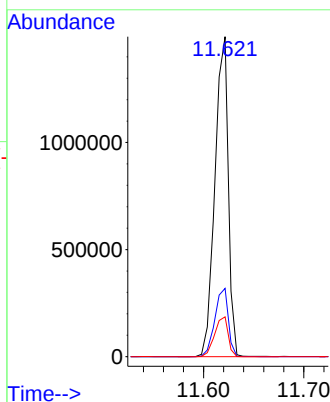


Tgt Ion:167 Resp: 1379910

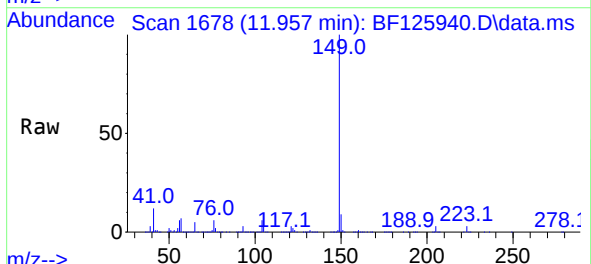
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.4	26.0
139	12.4	11.0	16.4

Manual Integrations
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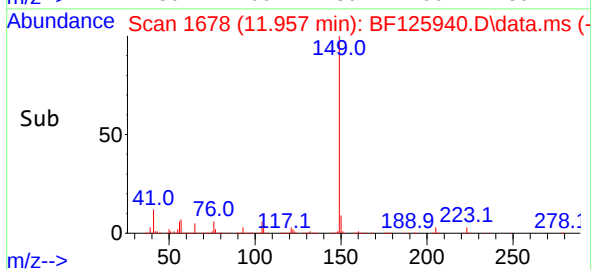
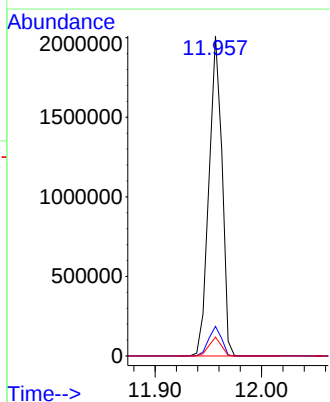


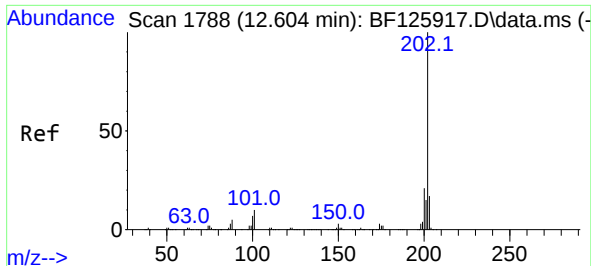
#74
 Di-n-butylphthalate
 Concen: 45.811 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF125940.D
 Acq: 26 Oct 2021 18:28



Tgt Ion:149 Resp: 1706108

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	5.9	4.1	6.1





#75
Fluoranthene
Concen: 40.881 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

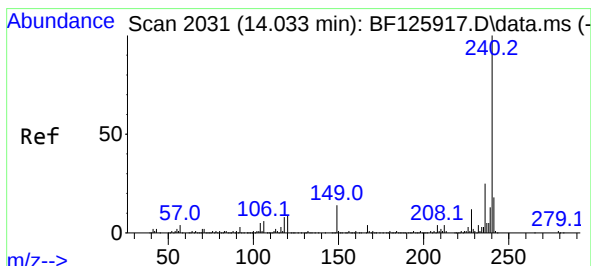
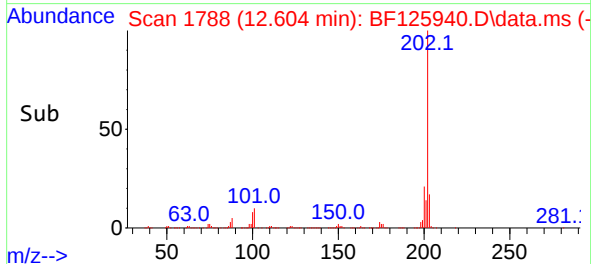
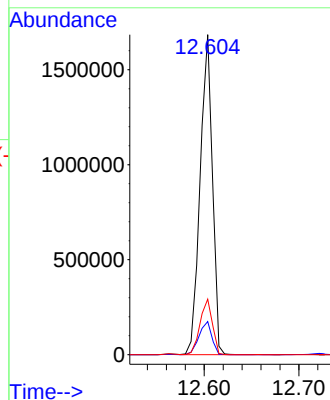
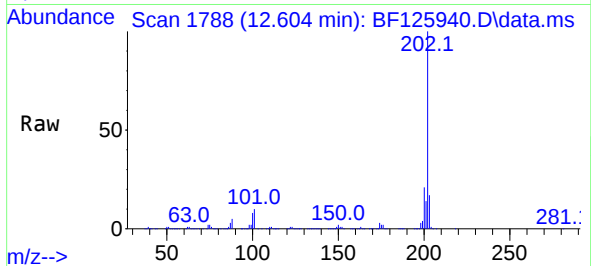
Tgt Ion:202 Resp: 1517828

Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	30.7
203	17.4	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
TH-EDMSD

Manual Integrations
APPROVED

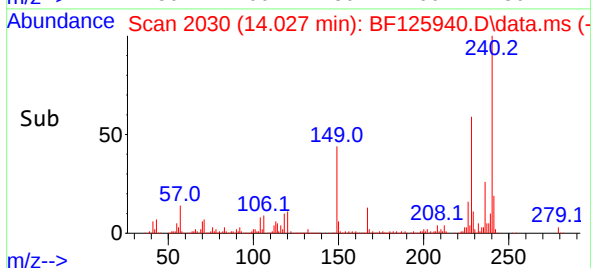
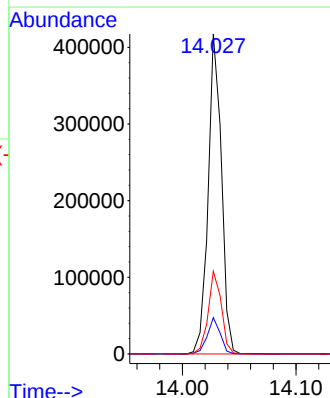
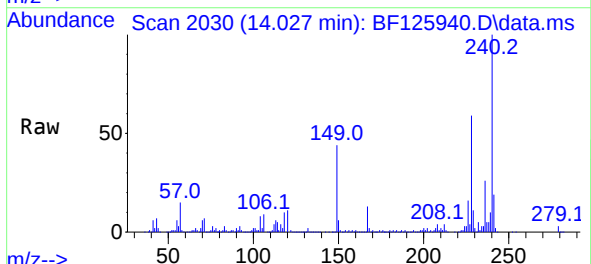
mohammad
10/27/2021 11:48:59 AM

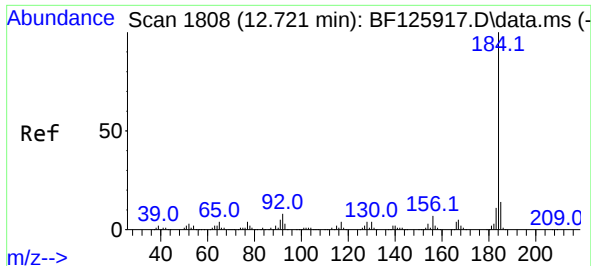


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

Tgt Ion:240 Resp: 338296

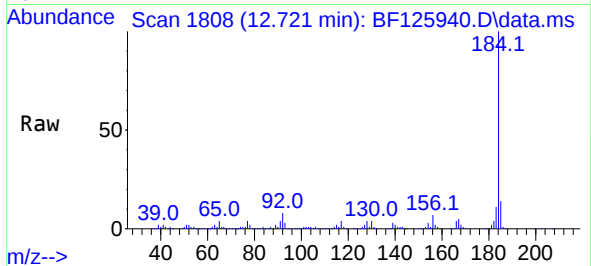
Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.8	16.2
236	25.8	21.6	32.4





#77
Benzidine
Concen: 60.393 ng
RT: 12.721 min Scan# 1808
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

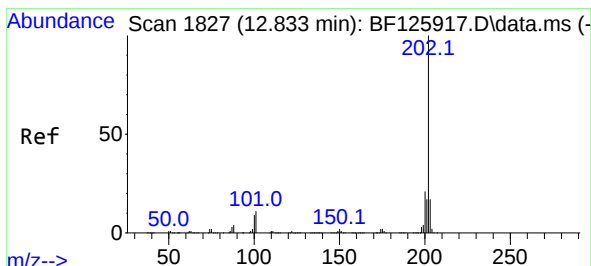
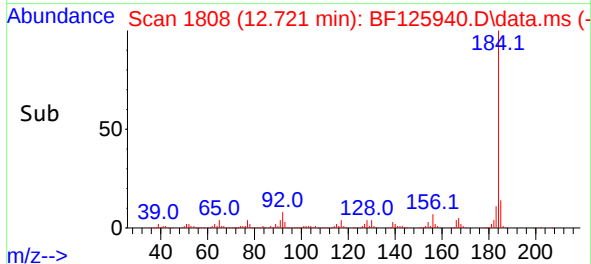
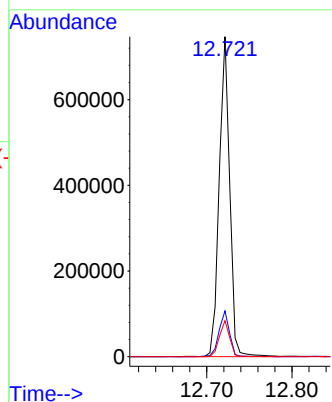
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



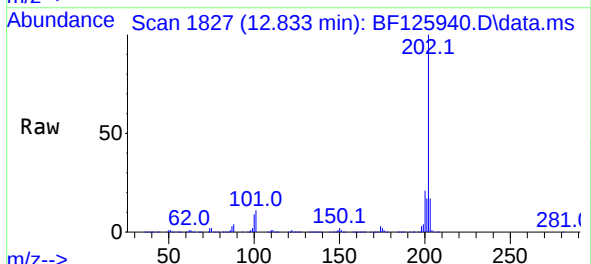
Tgt Ion:184 Resp: 637295
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.3 8.1 12.1

Manual Integrations
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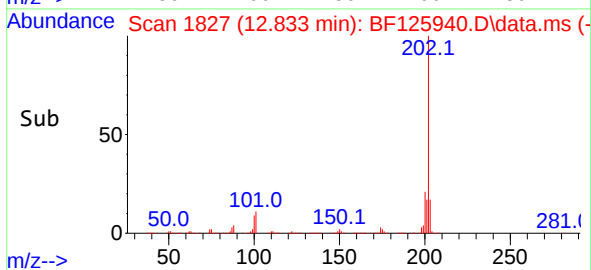
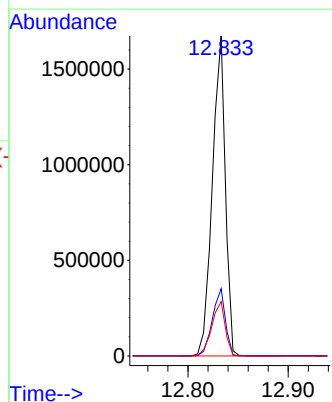
mohammad
10/27/2021 11:48:59 AM

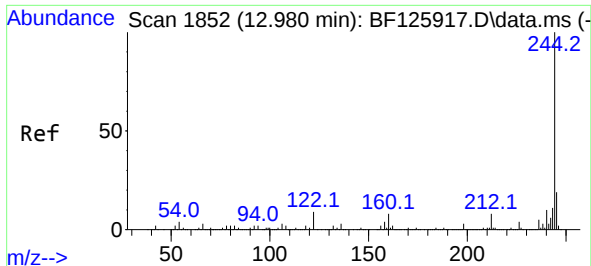


#78
Pyrene
Concen: 47.972 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



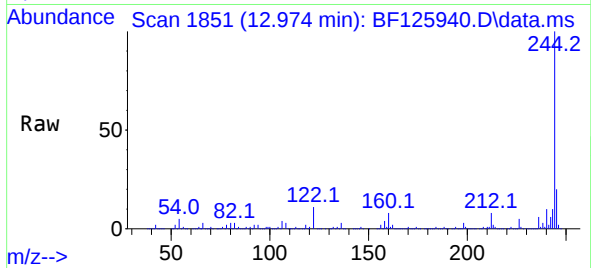
Tgt Ion:202 Resp: 1510259
Ion Ratio Lower Upper
202 100
200 21.0 15.3 22.9
203 17.0 13.4 20.0





#79
Terphenyl-d14
Concen: 68.347 ng
RT: 12.974 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

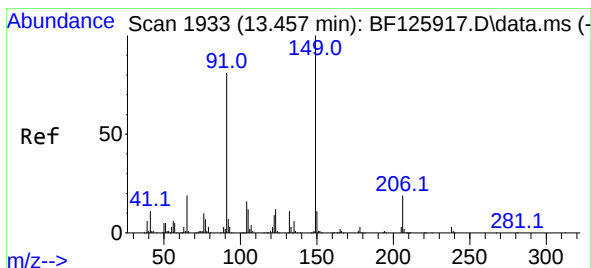
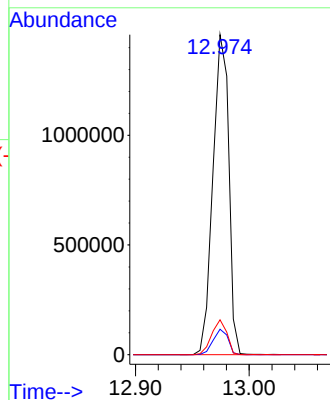
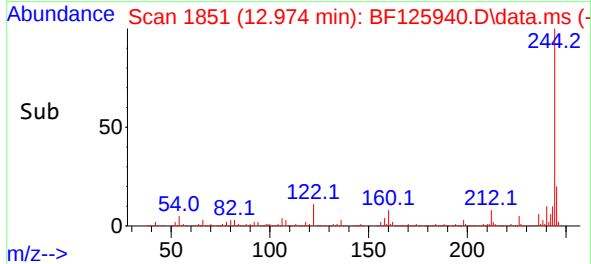
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



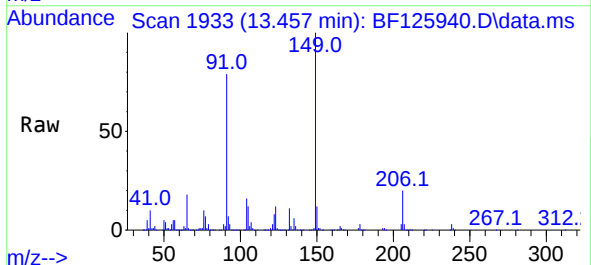
Tgt Ion:244 Resp: 1413525
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 10.9 9.0 13.4

Manual Integrations
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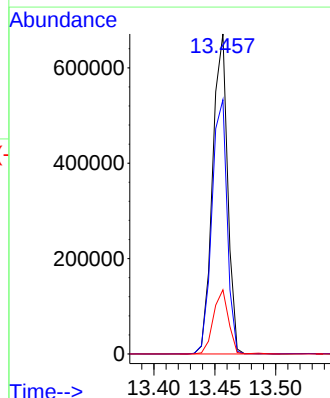
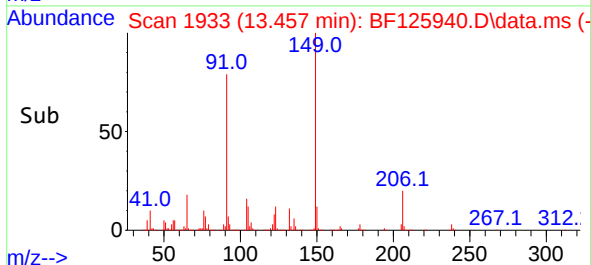
mohammad
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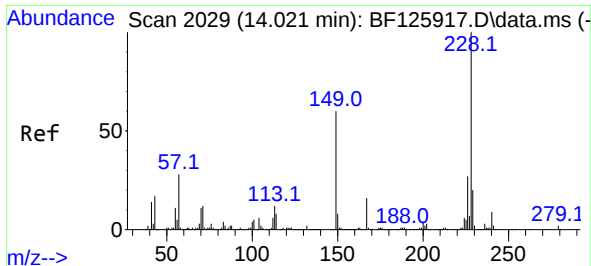


#80
Butylbenzylphthalate
Concen: 56.538 ng
RT: 13.457 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



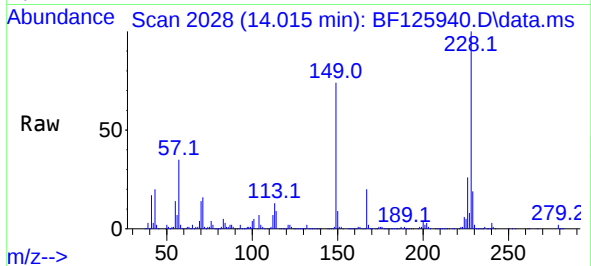
Tgt Ion:149 Resp: 578998
Ion Ratio Lower Upper
149 100
91 79.4 51.8 77.8#
206 20.0 14.5 21.7





#81
Benzo(a)anthracene
Concen: 43.517 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

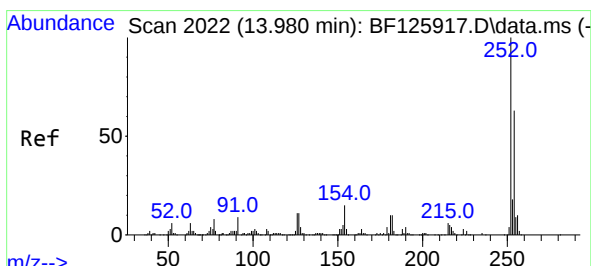
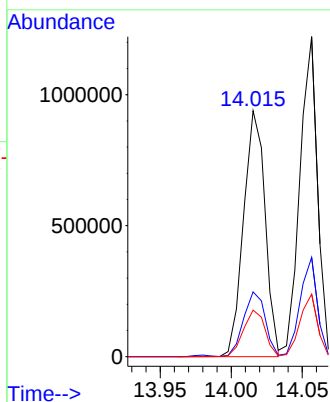
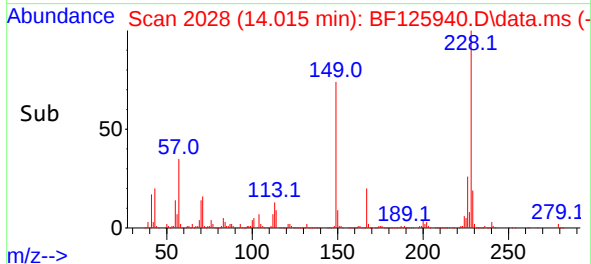
Instrument :
BNA_F
ClientSampled :
TH-EDMSD



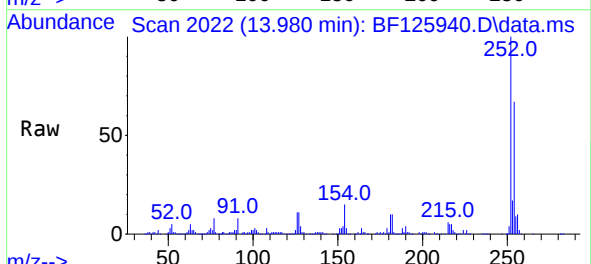
Tgt Ion:228 Resp: 990844
Ion Ratio Lower Upper
228 100
226 26.3 21.6 32.4
229 18.9 15.6 23.4

Manual Integrations
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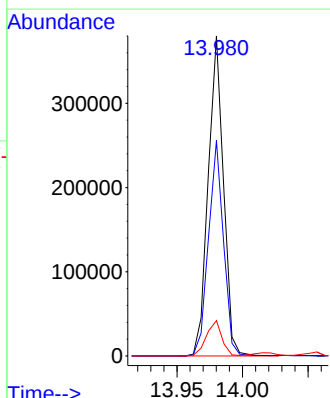
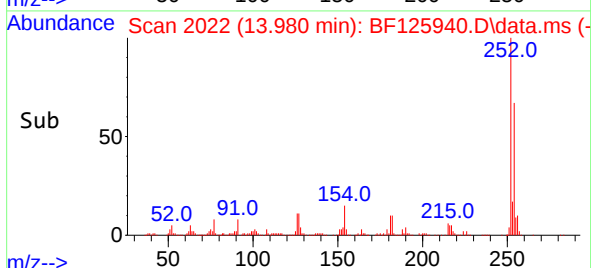
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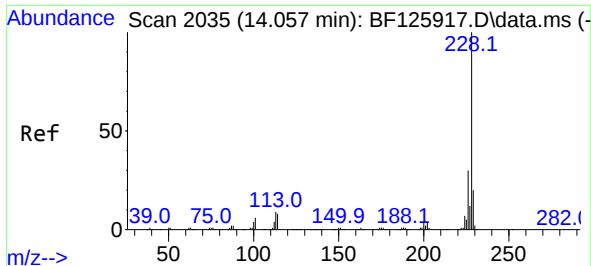


#82
3,3'-Dichlorobenzidine
Concen: 42.785 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



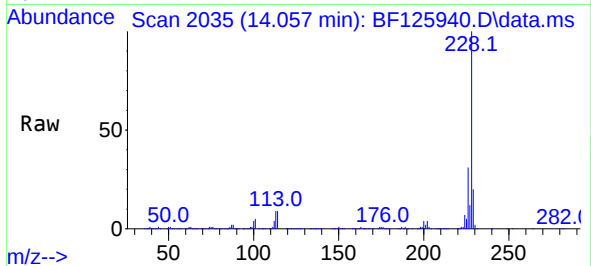
Tgt Ion:252 Resp: 308892
Ion Ratio Lower Upper
252 100
254 67.3 51.4 77.0
126 11.0 9.5 14.3





#83
Chrysene
Concen: 45.750 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

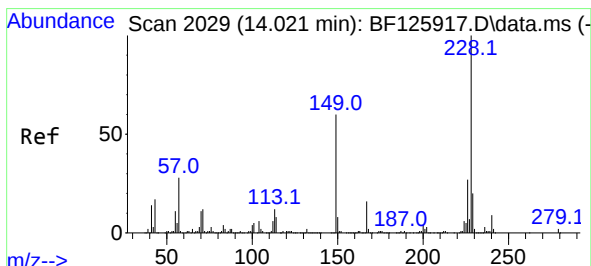
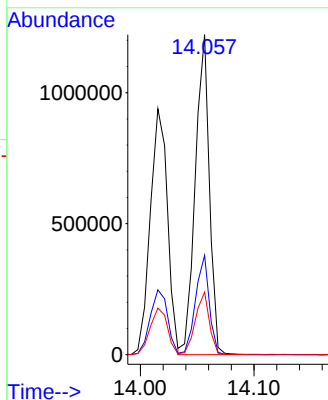
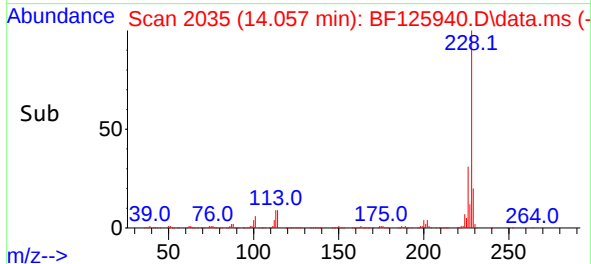
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



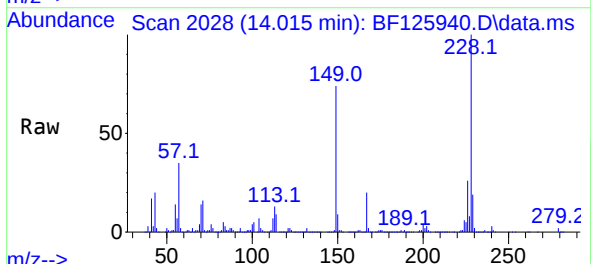
Tgt Ion:228 Resp: 1053924
Ion Ratio Lower Upper
228 100
226 31.1 22.6 34.0
229 19.6 15.9 23.9

Manual Integrations
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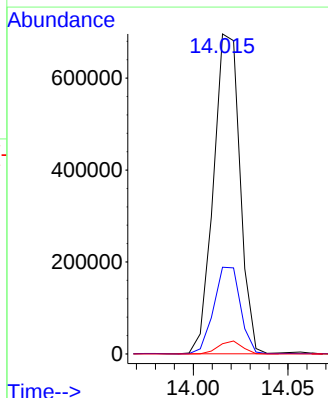
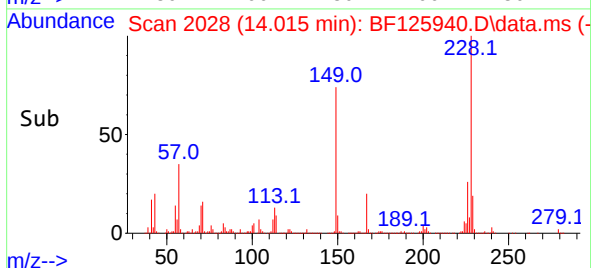
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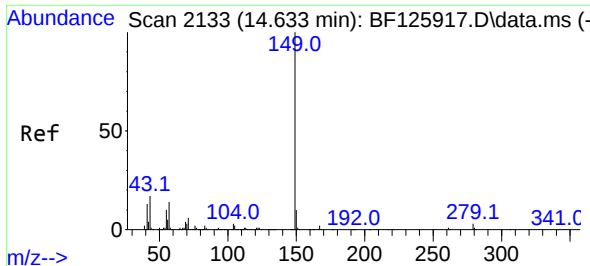


#84
Bis(2-ethylhexyl)phthalate
Concen: 61.030 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



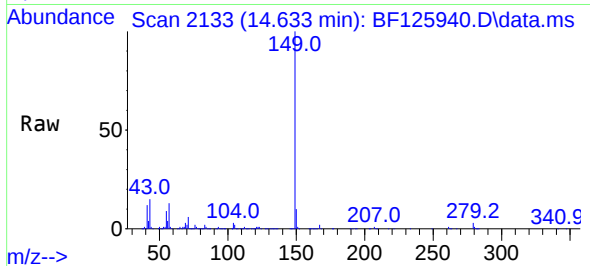
Tgt Ion:149 Resp: 677107
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.2 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 68.243 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

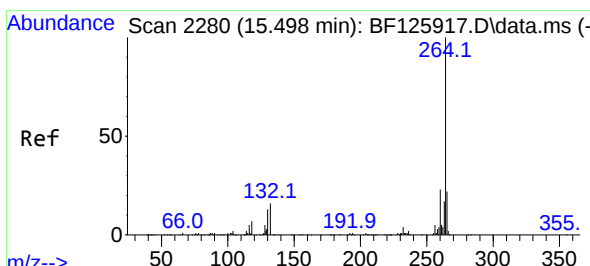
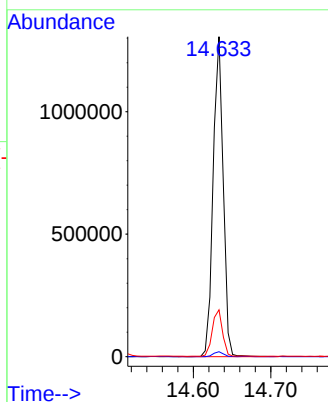
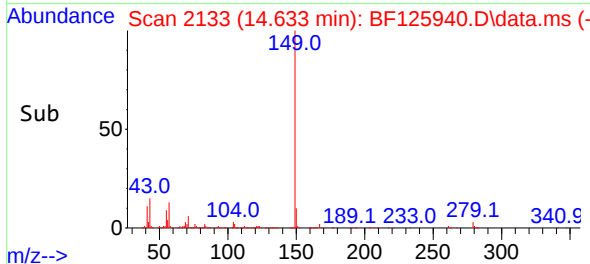
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



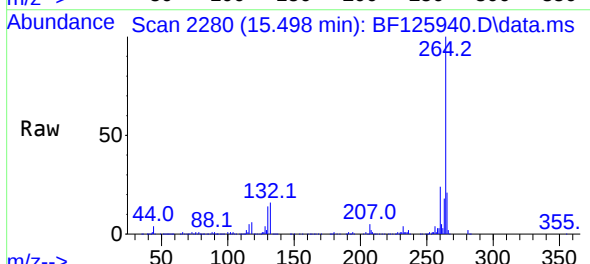
Tgt Ion:149 Resp: 1172957
Ion Ratio Lower Upper
149 100
167 1.6 1.0 1.6#
43 14.9 9.9 14.9#

Manual Integrations
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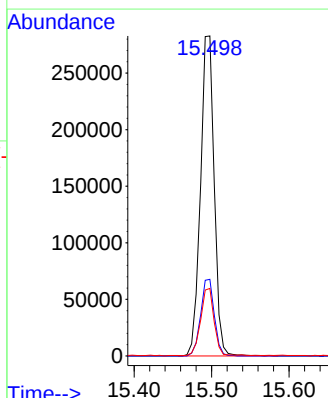
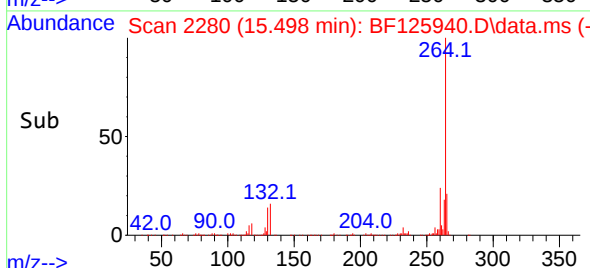
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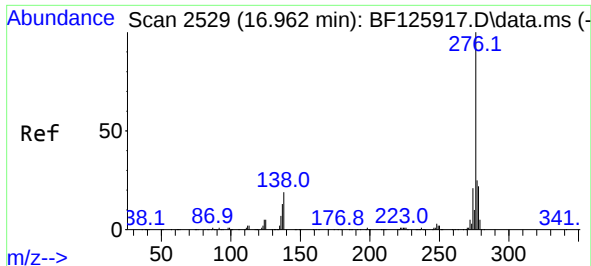


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



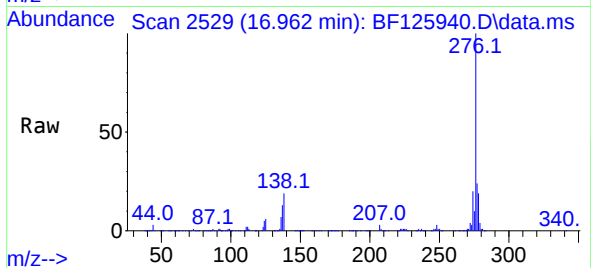
Tgt Ion:264 Resp: 348195
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.165 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

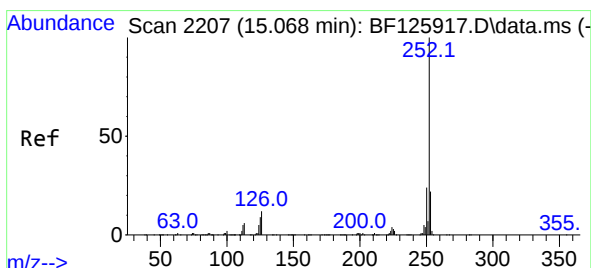
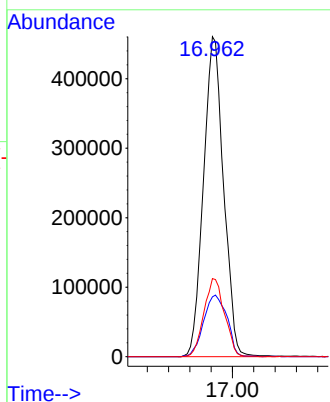
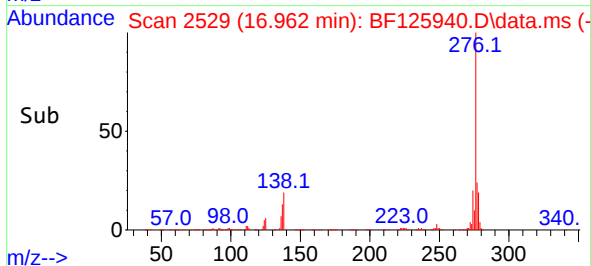
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



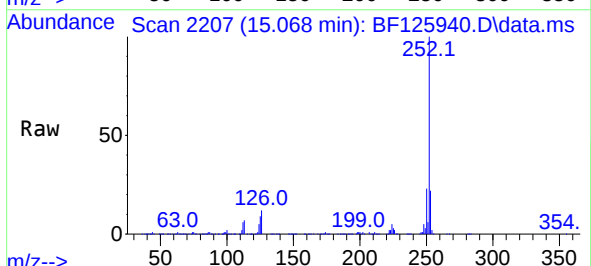
Tgt Ion: 276 Resp: 1208201
Ion Ratio Lower Upper
276 100
138 22.4 24.1 36.1#
277 25.0 18.8 28.2

Manual Integrations
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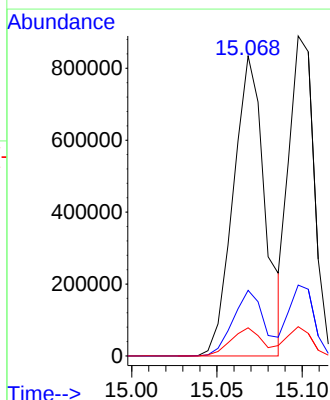
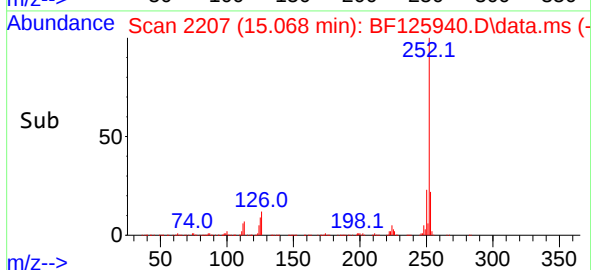
mohammad
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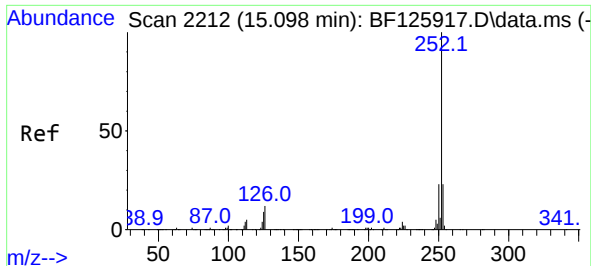


#88
Benzo(b)fluoranthene
Concen: 46.942 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



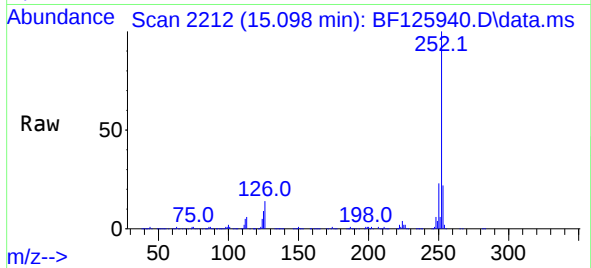
Tgt Ion: 252 Resp: 1078874
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 9.4 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 41.425 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

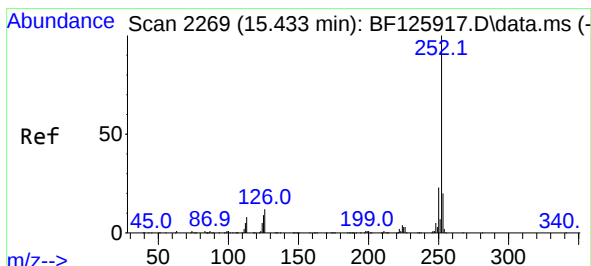
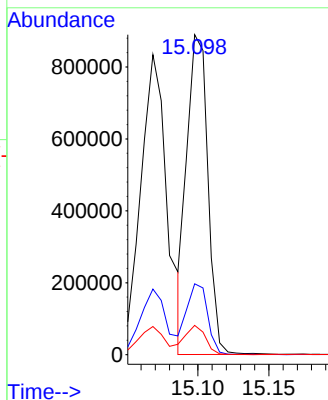
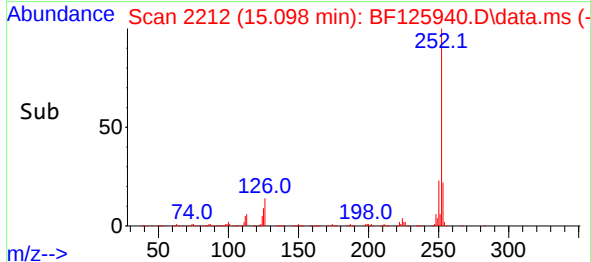
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



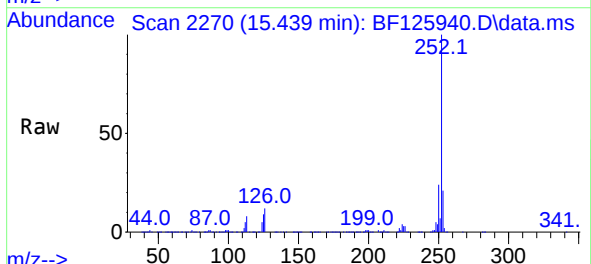
Tgt Ion:252 Resp: 914511
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 9.1 7.2 10.8

Manual Integrations
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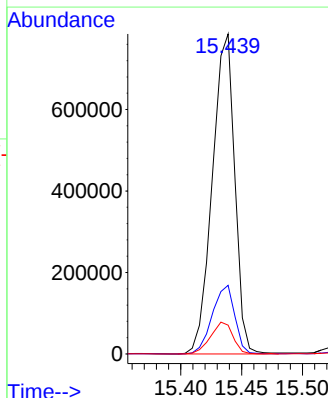
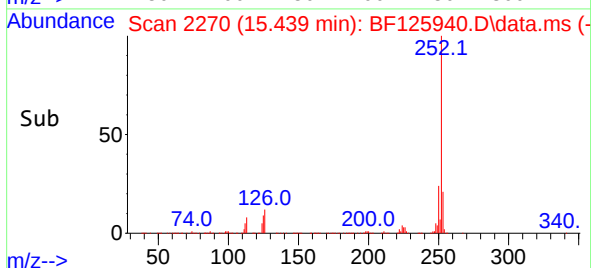
mohammad
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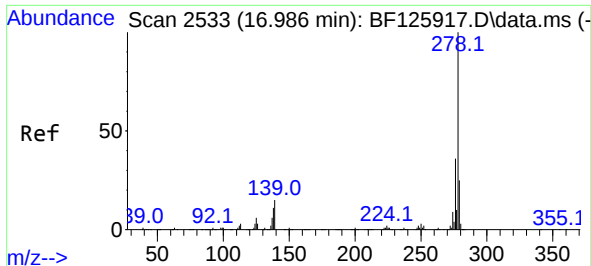


#90
Benzo(a)pyrene
Concen: 54.233 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



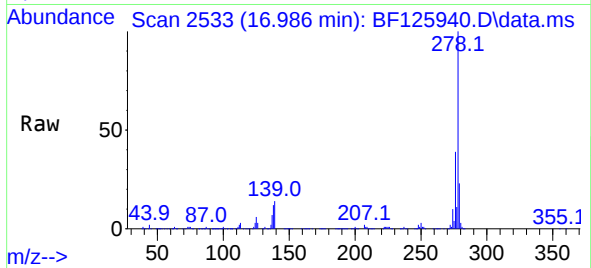
Tgt Ion:252 Resp: 1006250
Ion Ratio Lower Upper
252 100
253 21.4 18.4 27.6
125 9.0 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 48.859 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28

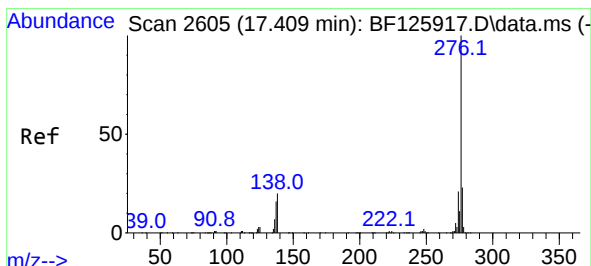
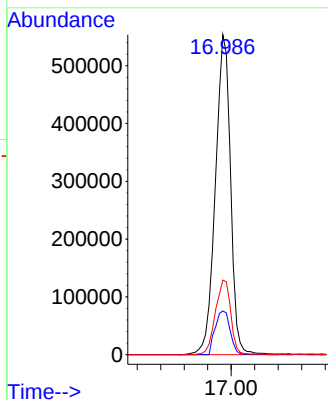
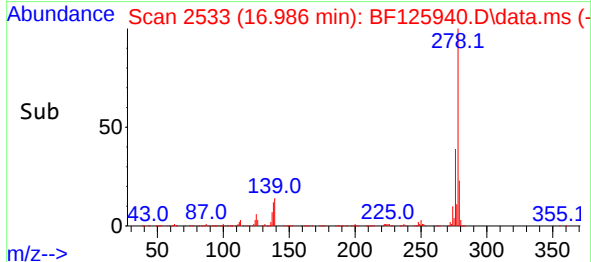
Instrument :
BNA_F
ClientSampleId :
TH-EDMSD



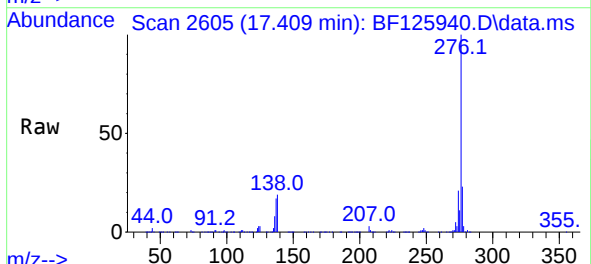
Tgt Ion:278 Resp: 992893
Ion Ratio Lower Upper
278 100
139 13.6 14.9 22.3#
279 23.3 19.7 29.5

Manual Integrations
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10/27/2021 11:48:59 AM



#92
Benzo(g,h,i)perylene
Concen: 48.696 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF125940.D
Acq: 26 Oct 2021 18:28



Tgt Ion:276 Resp: 1033903
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 18.9 22.2 33.4#

