

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102621\
 Data File : BF125926.D
 Acq On : 26 Oct 2021 10:22
 Operator : JU/CG
 Sample : PB140208BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB140208BS

Manual Integrations
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mohammad
 10/27/2021 11:48:43 AM

Quant Time: Oct 26 12:00:51 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	159348	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	630504	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	338823	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	572165	20.000	ng	0.00
76) Chrysene-d12	14.027	240	264881	20.000	ng	0.00
86) Perylene-d12	15.492	264	255020	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	1149334	107.435	ng	0.00
7) Phenol-d6	6.498	99	1413626	96.342	ng	0.00
23) Nitrobenzene-d5	7.434	82	976287	79.981	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	325863	110.325	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1479368	77.213	ng	0.00
79) Terphenyl-d14	12.980	244	1371451	84.692	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	163108	31.203	ng	# 100
3) Pyridine	3.440	79	400826	28.959	ng	# 84
4) n-Nitrosodimethylamine	3.369	42	361243	40.692	ng	# 74
6) Aniline	6.534	93	732525	42.384	ng	# 90
8) 2-Chlorophenol	6.651	128	455250	42.161	ng	# 76
9) Benzaldehyde	6.416	77	327460	37.296	ng	91
10) Phenol	6.510	94	560361m	39.608	ng	
11) bis(2-Chloroethyl)ether	6.604	93	478806	42.025	ng	# 75
12) 1,3-Dichlorobenzene	6.810	146	478056	40.078	ng	# 93
13) 1,4-Dichlorobenzene	6.886	146	481471	40.351	ng	93
14) 1,2-Dichlorobenzene	7.039	146	462141	39.956	ng	95
15) Benzyl Alcohol	7.010	79	445229	40.082	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1155058	41.396	ng	96
17) 2-Methylphenol	7.116	107	390231	41.840	ng	95
18) Hexachloroethane	7.386	117	194817	43.063	ng	91
19) n-Nitroso-di-n-propyla...	7.286	70	339608	40.511	ng	# 95
20) 3+4-Methylphenols	7.269	107	438517	36.781	ng	93
22) Acetophenone	7.281	105	634612	38.984	ng	# 83
24) Nitrobenzene	7.451	77	541290	42.949	ng	# 85
25) Isophorone	7.698	82	961653	41.370	ng	# 88
26) 2-Nitrophenol	7.769	139	201062	49.204	ng	# 74
27) 2,4-Dimethylphenol	7.804	122	399872	44.069	ng	87
28) bis(2-Chloroethoxy)met...	7.904	93	556010	38.125	ng	# 97
29) 2,4-Dichlorophenol	8.004	162	356650	40.097	ng	88
30) 1,2,4-Trichlorobenzene	8.092	180	409032	39.208	ng	98
31) Naphthalene	8.175	128	1259877	39.298	ng	99
32) Benzoic acid	7.916	122	268693	41.217	ng	# 82
33) 4-Chloroaniline	8.222	127	510397	38.633	ng	# 90
34) Hexachlorobutadiene	8.298	225	254907	38.879	ng	99
35) Caprolactam	8.586	113	121655m	41.781	ng	
36) 4-Chloro-3-methylphenol	8.698	107	415579	39.923	ng	89
37) 2-Methylnaphthalene	8.869	142	836915	40.556	ng	92
38) 1-Methylnaphthalene	8.963	142	772185	38.771	ng	92
40) 1,2,4,5-Tetrachloroben...	9.033	216	354690	38.001	ng	97
41) Hexachlorocyclopentadiene	9.022	237	480401	95.296	ng	98
43) 2,4,6-Trichlorophenol	9.139	196	262947	41.278	ng	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	269804	40.145	ng	96
46) 1,1'-Biphenyl	9.333	154	962765	38.795	ng	99
47) 2-Chloronaphthalene	9.357	162	745259	39.831	ng	96
48) 2-Nitroaniline	9.445	65	310061	46.395	ng #	70
49) Acenaphthylene	9.769	152	1135822	40.186	ng	97
50) Dimethylphthalate	9.633	163	835191	39.794	ng	97
51) 2,6-Dinitrotoluene	9.686	165	192690	46.547	ng #	62
52) Acenaphthene	9.945	154	780141	42.473	ng	99
53) 3-Nitroaniline	9.857	138	187918	39.598	ng #	69
54) 2,4-Dinitrophenol	9.957	184	149241	85.417	ng #	72
55) Dibenzofuran	10.116	168	1037130	37.803	ng	98
56) 4-Nitrophenol	10.010	139	303665	82.343	ng #	52
57) 2,4-Dinitrotoluene	10.092	165	250484	49.262	ng #	97
58) Fluorene	10.457	166	738875	42.501	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.227	232	220134	40.128	ng #	90
60) Diethylphthalate	10.333	149	852081	39.801	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	356058	35.268	ng	89
62) 4-Nitroaniline	10.469	138	181737	41.737	ng	92
63) Azobenzene	10.610	77	980263	39.700	ng	95
65) 4,6-Dinitro-2-methylph...	10.492	198	102608	41.743	ng #	84
66) n-Nitrosodiphenylamine	10.569	169	705843	41.187	ng	97
67) 4-Bromophenyl-phenylether	10.939	248	248346	40.631	ng	95
68) Hexachlorobenzene	11.004	284	261421	40.570	ng #	90
69) Atrazine	11.092	200	236326	43.541	ng	92
70) Pentachlorophenol	11.192	266	288016	79.173	ng	95
71) Phenanthrene	11.416	178	1180440	39.760	ng	96
72) Anthracene	11.469	178	1202479	40.566	ng	98
73) Carbazole	11.621	167	1054593	37.425	ng	97
74) Di-n-butylphthalate	11.957	149	1187029	39.540	ng	99
75) Fluoranthene	12.604	202	1124957	37.587	ng	98
77) Benzidine	12.727	184	807531	97.736	ng	99
78) Pyrene	12.833	202	1150002	46.653	ng	97
80) Butylbenzylphthalate	13.457	149	375547	46.835	ng	89
81) Benzo(a)anthracene	14.015	228	748123	41.964	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	252895	44.738	ng	97
83) Chrysene	14.057	228	774329	42.929	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	406475	46.791	ng	98
85) Di-n-octyl phthalate	14.633	149	697932	51.860	ng #	92
87) Indeno(1,2,3-cd)pyrene	16.962	276	961974	52.361	ng #	91
88) Benzo(b)fluoranthene	15.068	252	755147	44.861	ng #	96
89) Benzo(k)fluoranthene	15.098	252	648333	40.098	ng	98
90) Benzo(a)pyrene	15.439	252	701254	51.604	ng #	96
91) Dibenzo(a,h)anthracene	16.986	278	803797	54.006	ng #	94
92) Benzo(g,h,i)perylene	17.409	276	847274	54.486	ng #	90

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

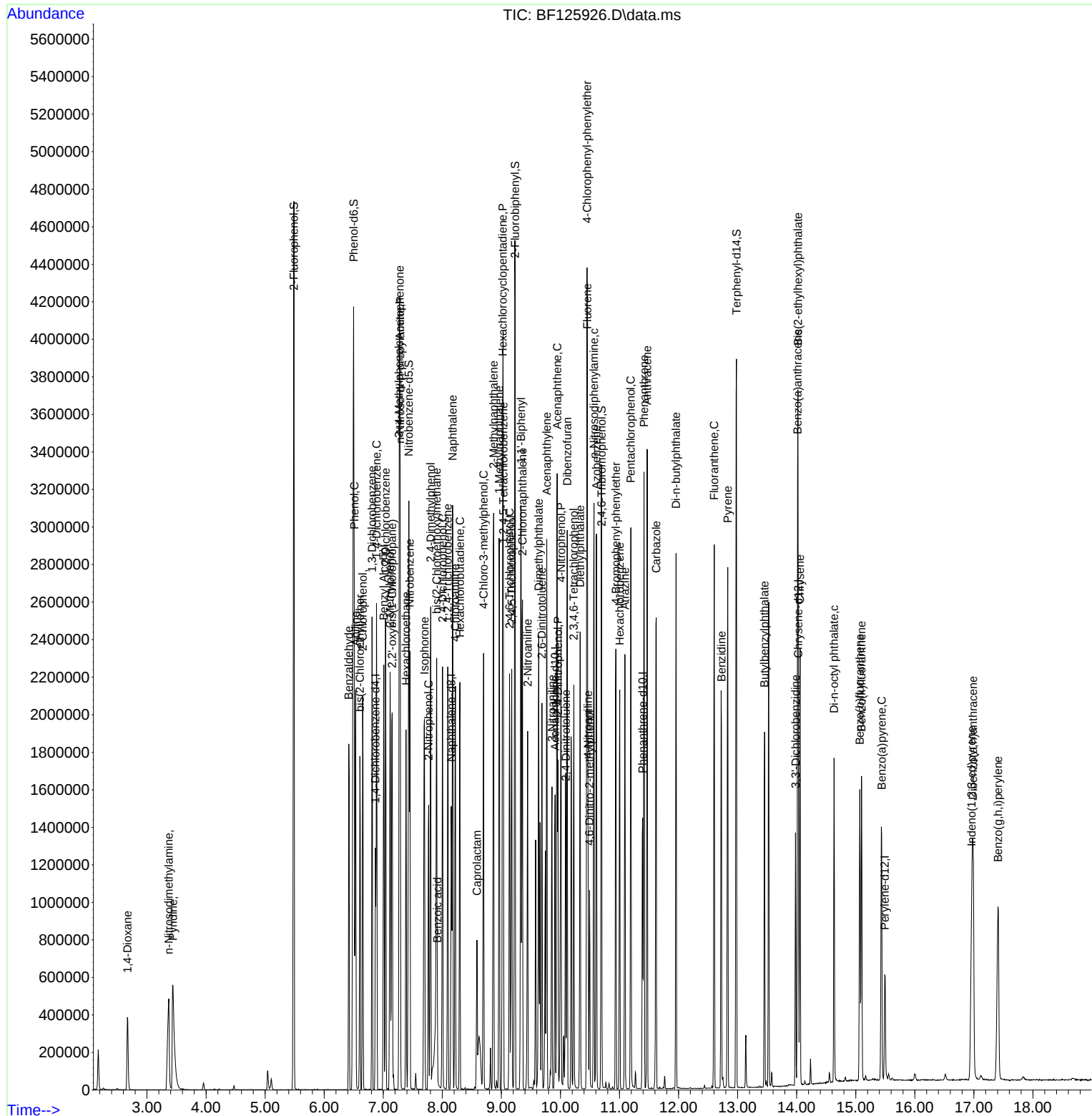
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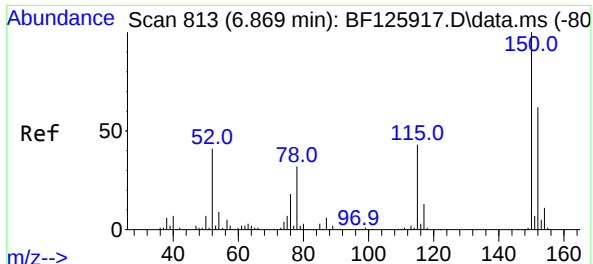
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BNA_F
ClientSampled :
PB140208BS

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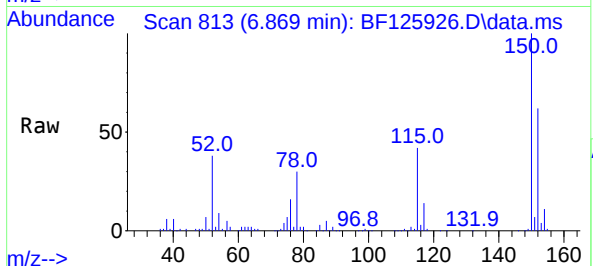
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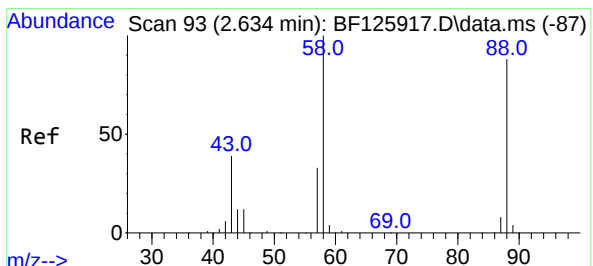
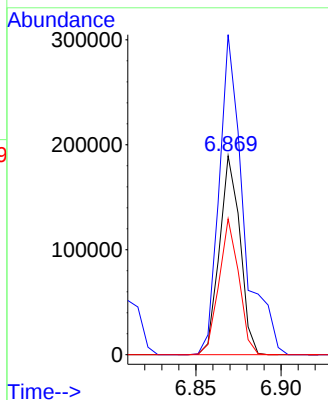
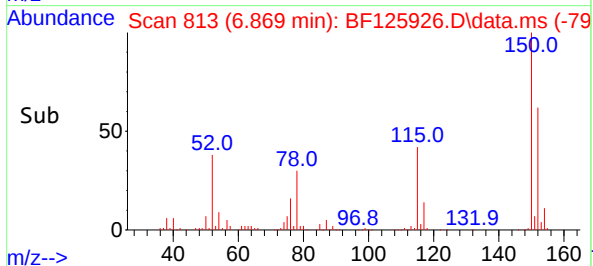




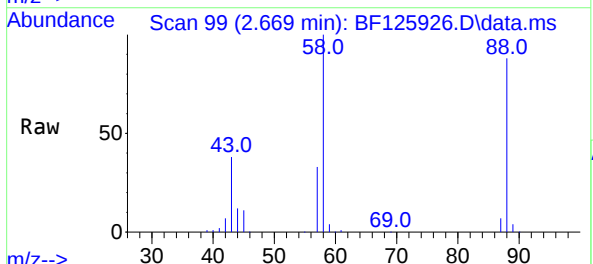
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



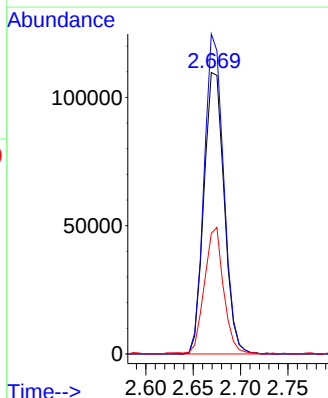
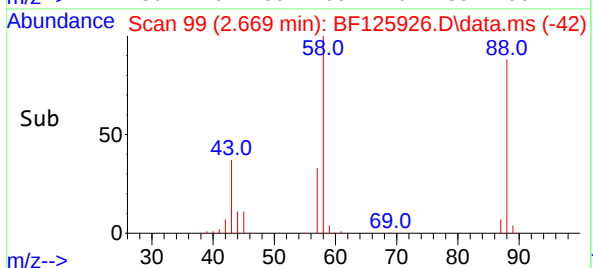
Tgt Ion:152 Resp: 159348
Ion Ratio Lower Upper
152 100
150 160.8 117.6 176.4
115 68.2 47.1 70.7



#2
1,4-Dioxane
Concen: 31.203 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.035 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



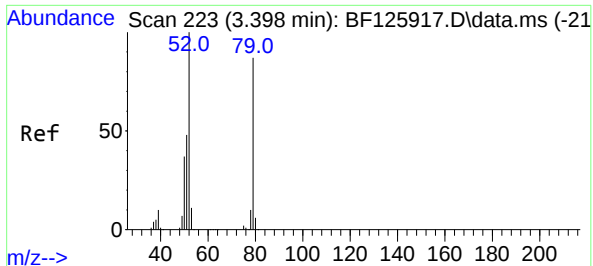
Tgt Ion: 88 Resp: 163108
Ion Ratio Lower Upper
88 100
58 109.4 0.0 0.0#
43 43.0 0.0 0.0#



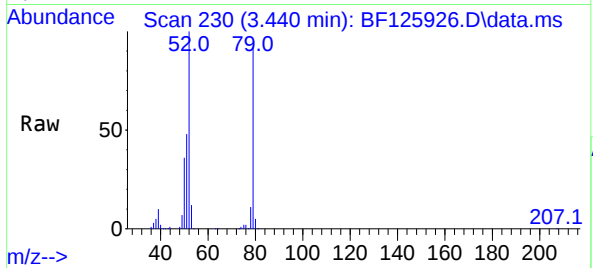
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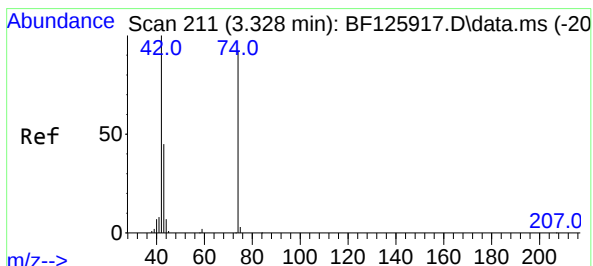
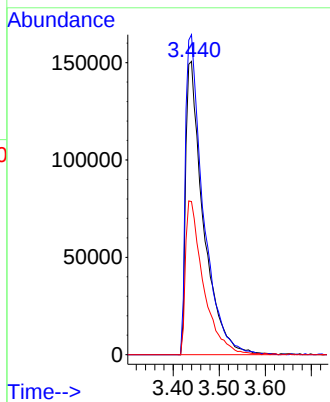
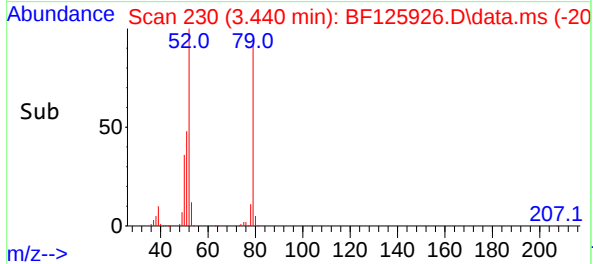
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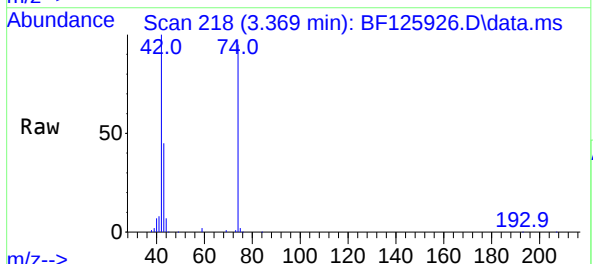
#3
Pyridine
Concen: 28.959 ng
RT: 3.440 min Scan# 230
Delta R.T. 0.041 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



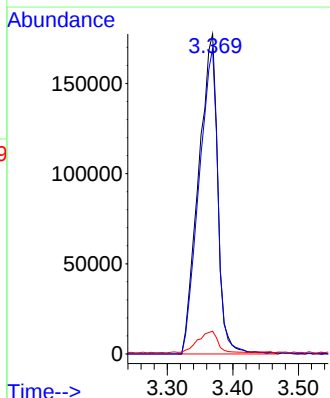
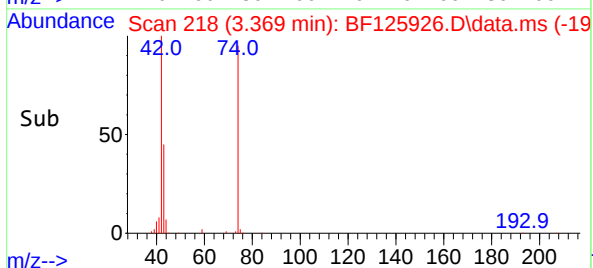
Tgt Ion: 79 Resp: 400826
Ion Ratio Lower Upper
79 100
52 109.1 70.3 105.5#
51 52.2 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 40.692 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.041 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



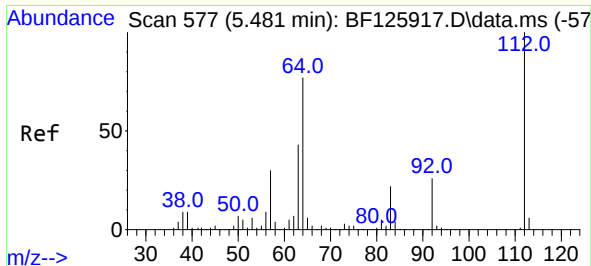
Tgt Ion: 42 Resp: 361243
Ion Ratio Lower Upper
42 100
74 95.5 59.0 88.6#
44 7.1 0.0 0.0#



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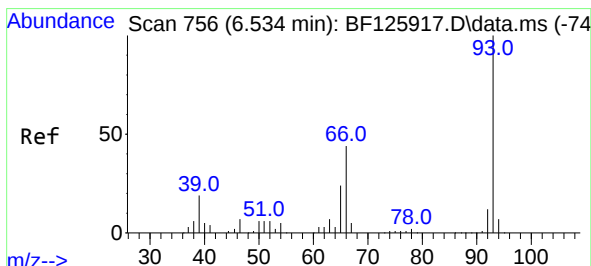
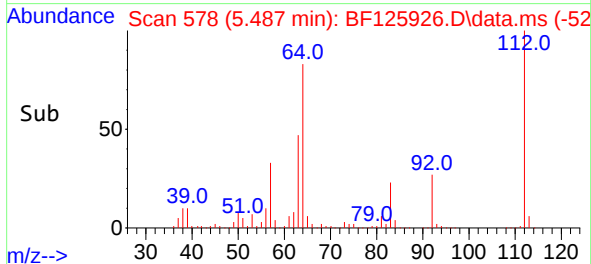
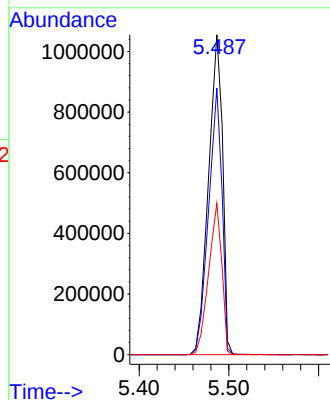
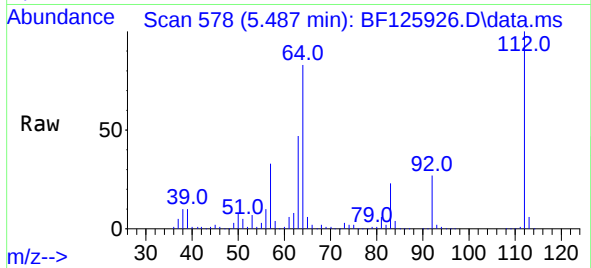
#5
2-Fluorophenol
Concen: 107.435 ng
RT: 5.487 min Scan# 578
Delta R.T. 0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Instrument :
BNA_F
ClientSampled :
PB140208BS

Tgt Ion:112 Resp: 1149334
Ion Ratio Lower Upper
112 100
64 83.3 44.2 66.2#
63 47.3 26.2 39.2#

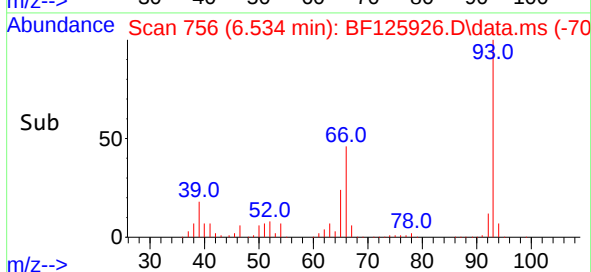
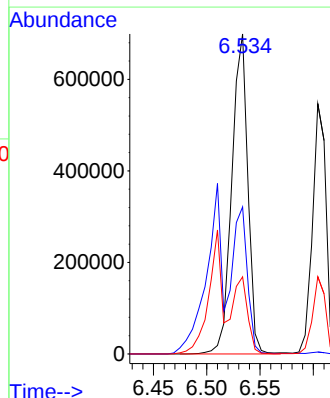
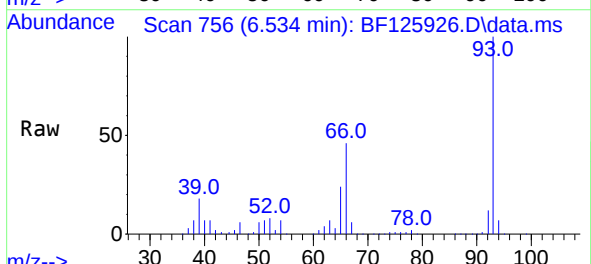
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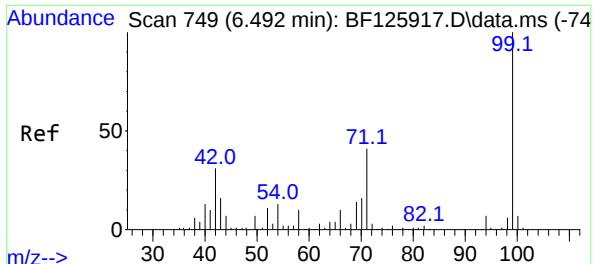
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#6
Aniline
Concen: 42.384 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

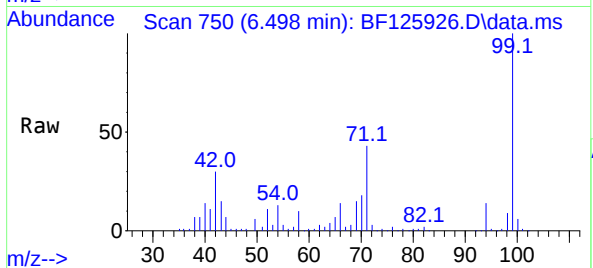
Tgt Ion: 93 Resp: 732525
Ion Ratio Lower Upper
93 100
66 45.9 32.7 49.1
65 24.1 14.2 21.4#





#7
Phenol-d6
Concen: 96.342 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

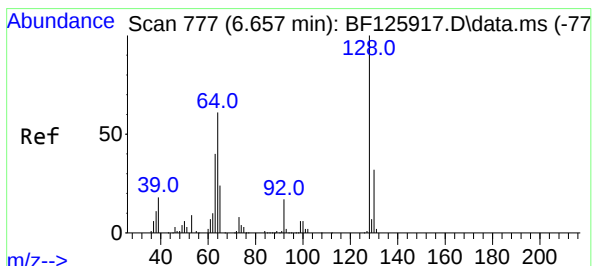
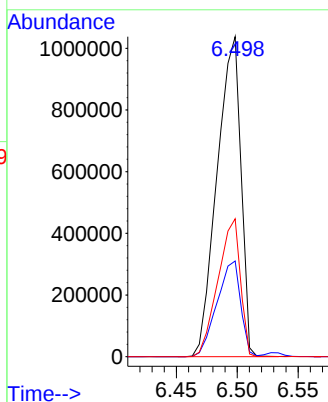
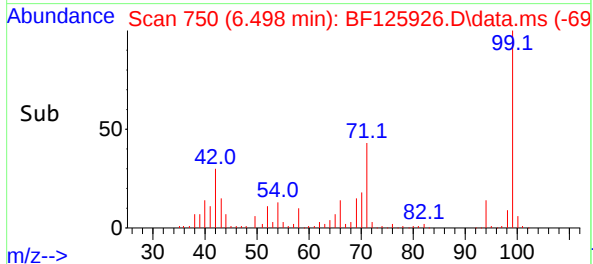
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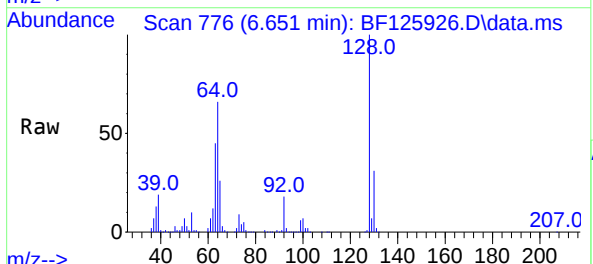
Tgt Ion: 99 Resp: 1413626
Ion Ratio Lower Upper
99 100
42 29.9 23.5 35.3
71 43.1 25.6 38.4#

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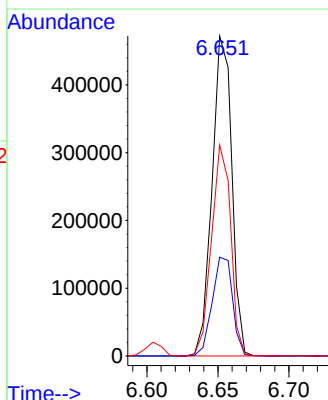
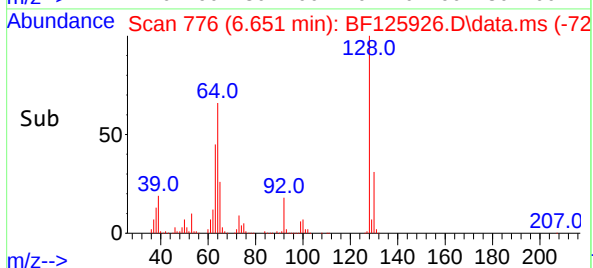
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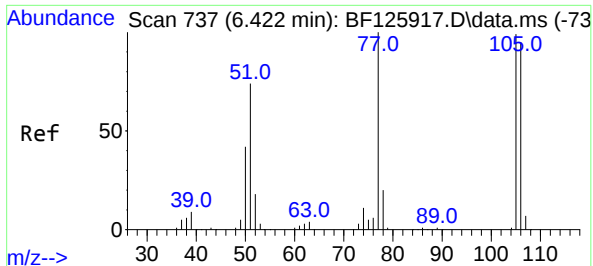


#8
2-Chlorophenol
Concen: 42.161 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



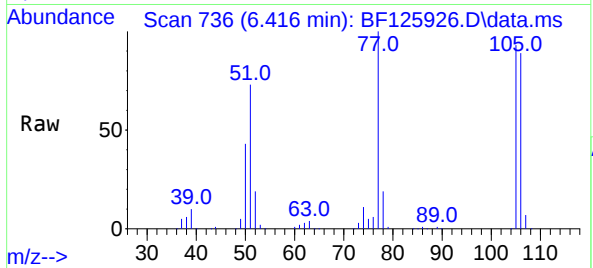
Tgt Ion: 128 Resp: 455250
Ion Ratio Lower Upper
128 100
130 30.9 10.5 50.5
64 65.9 20.3 60.3#





#9
Benzaldehyde
Concen: 37.296 ng
RT: 6.416 min Scan# 736
Delta R.T. -0.006 min
Lab File: BF125926.D
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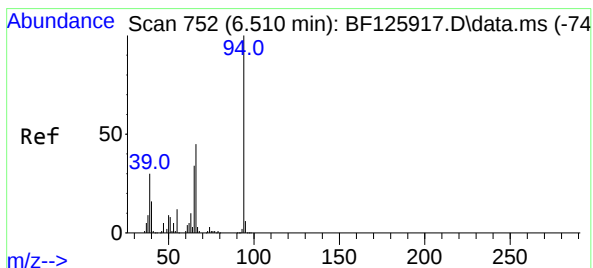
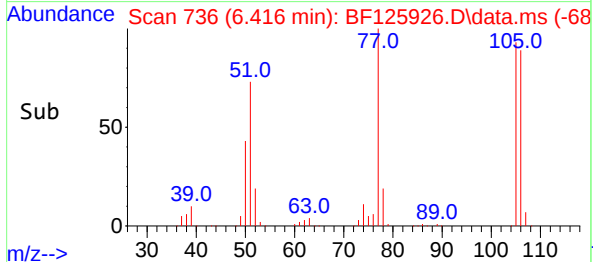
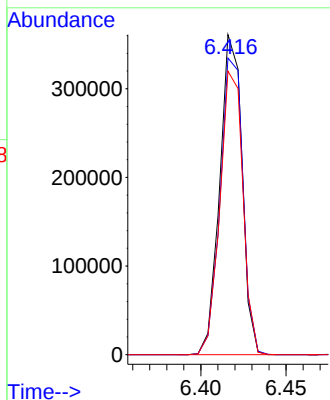
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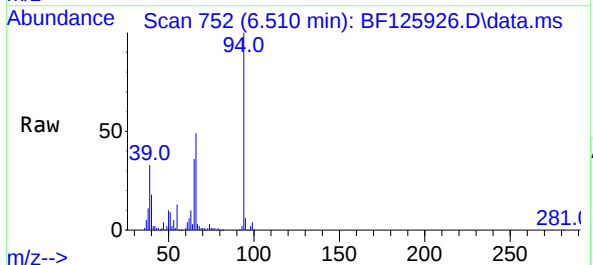
Tgt Ion: 77 Resp: 327460
Ion Ratio Lower Upper
77 100
105 92.7 75.9 115.9
106 88.6 84.0 124.0

Manual Integrations
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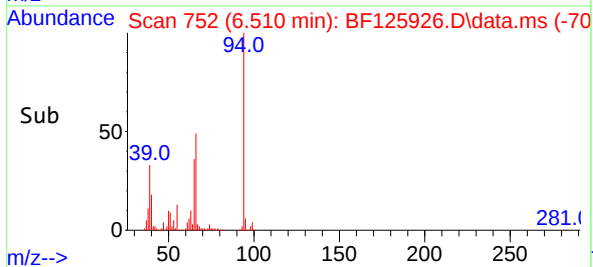
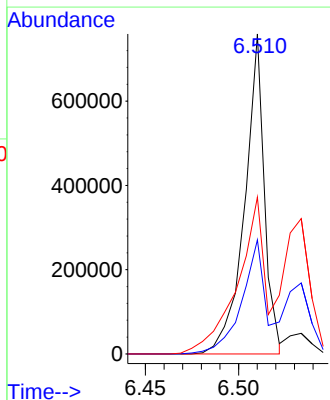
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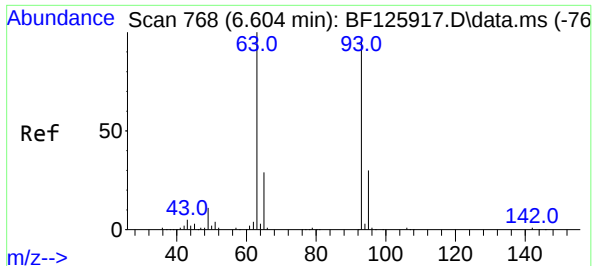


#10
Phenol
Concen: 39.608 ng m
RT: 6.510 min Scan# 752
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

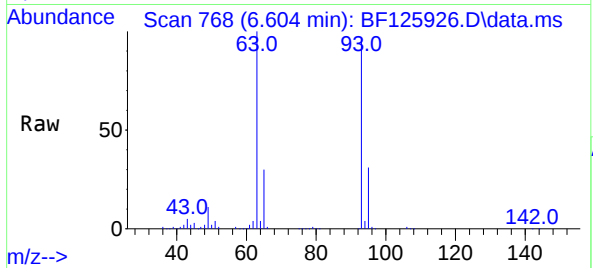


Tgt Ion: 94 Resp: 560361
Ion Ratio Lower Upper
94 100
65 35.7 9.3 49.3
66 49.0 20.3 60.3

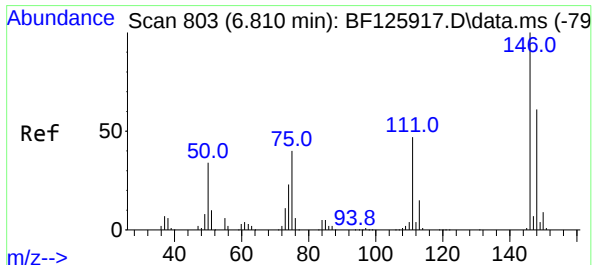
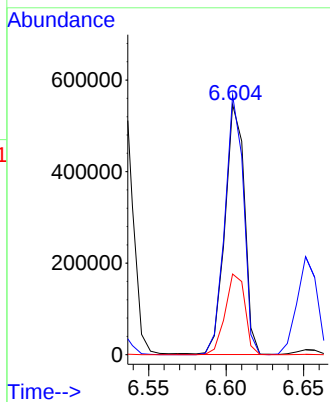
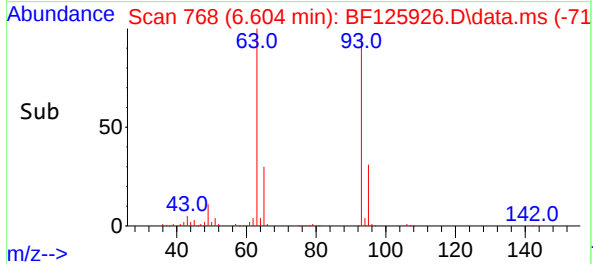




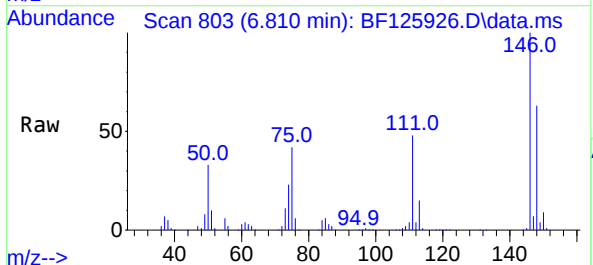
#11
bis(2-Chloroethyl)ether
Concen: 42.025 ng
RT: 6.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



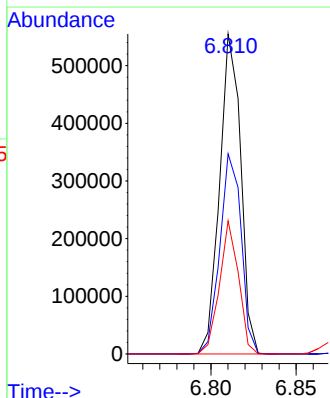
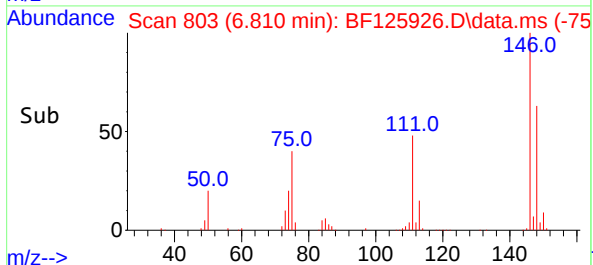
Tgt Ion: 93 Resp: 478806
Ion Ratio Lower Upper
93 100
63 103.7 54.4 94.4#
95 32.2 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.078 ng
RT: 6.810 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



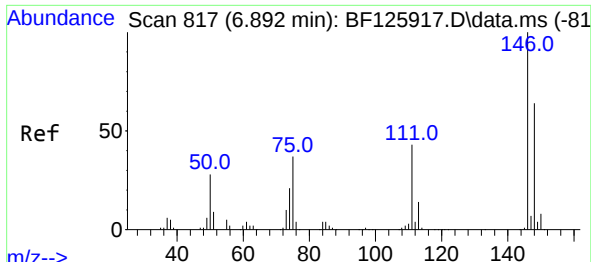
Tgt Ion: 146 Resp: 478056
Ion Ratio Lower Upper
146 100
148 62.6 49.7 74.5
75 41.6 25.2 37.8#



Instrument :
BNA_F
ClientSampleId :
PB140208BS

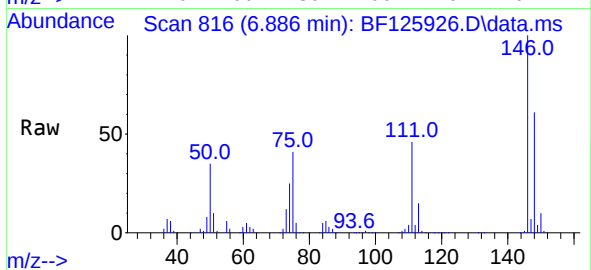
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#13
1,4-Dichlorobenzene
Concen: 40.351 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

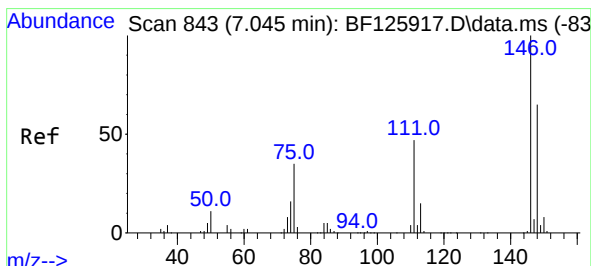
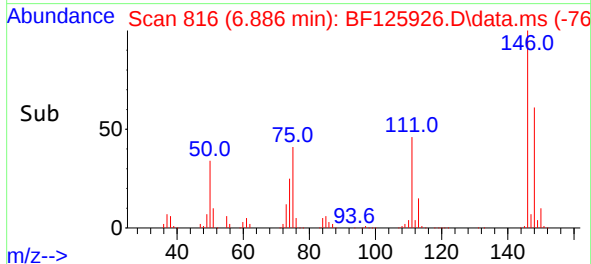
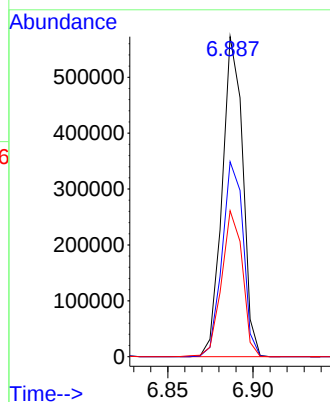
Instrument :
BNA_F
ClientSampled :
PB140208BS



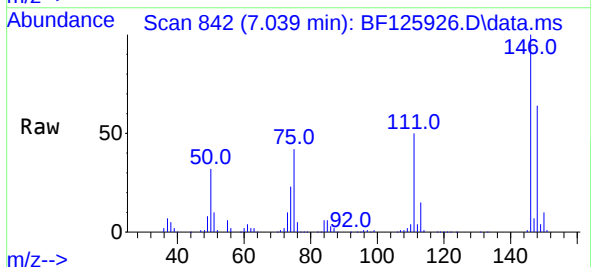
Tgt Ion:146 Resp: 481471
Ion Ratio Lower Upper
146 100
148 60.9 51.9 77.9
111 45.6 31.8 47.6

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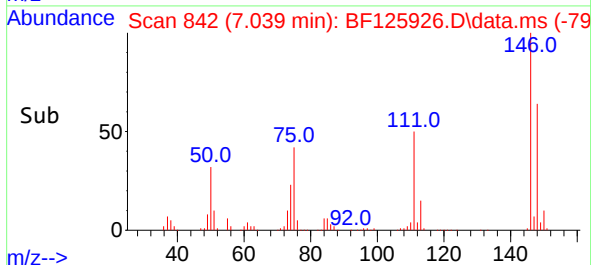
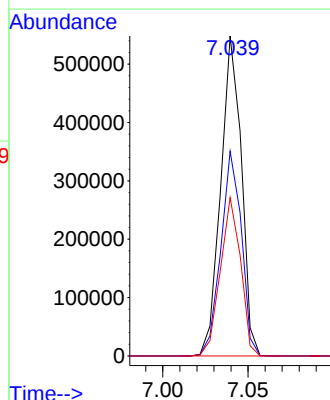
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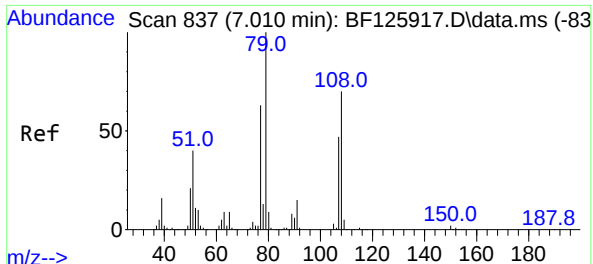


#14
1,2-Dichlorobenzene
Concen: 39.956 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



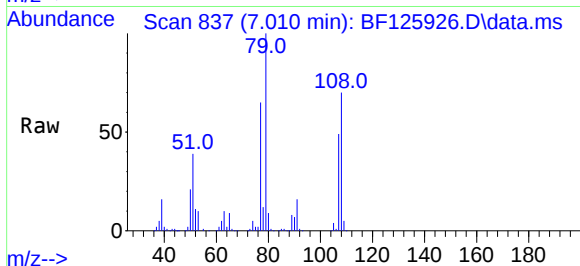
Tgt Ion:146 Resp: 462141
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
111 49.5 33.5 50.3





#15
Benzyl Alcohol
Concen: 40.082 ng
RT: 7.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

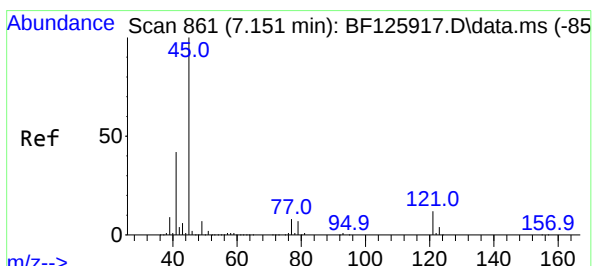
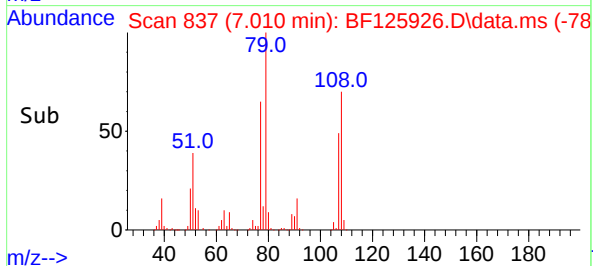
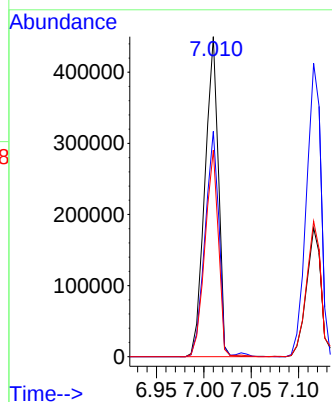
Instrument :
BNA_F
ClientSampleId :
PB140208BS



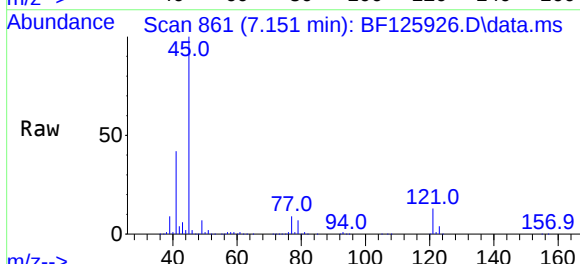
Tgt Ion: 79 Resp: 445229
Ion Ratio Lower Upper
79 100
108 70.4 60.4 90.6
77 64.6 51.5 77.3

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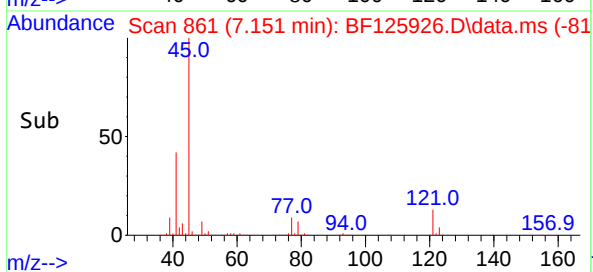
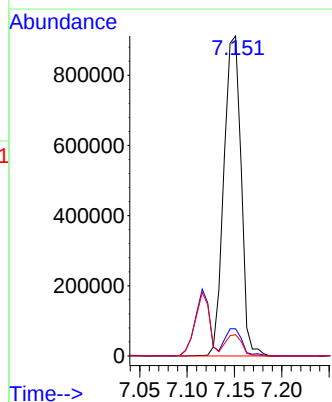
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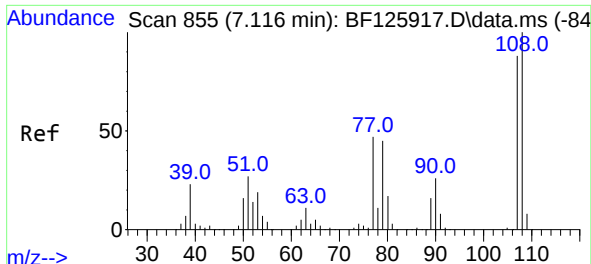


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.396 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



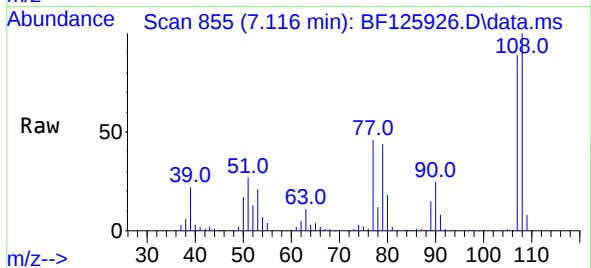
Tgt Ion: 45 Resp: 1155058
Ion Ratio Lower Upper
45 100
77 8.5 0.0 30.6
79 6.6 0.0 27.5





#17
2-Methylphenol
Concen: 41.840 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Instrument :
BNA_F
ClientSampled :
PB140208BS

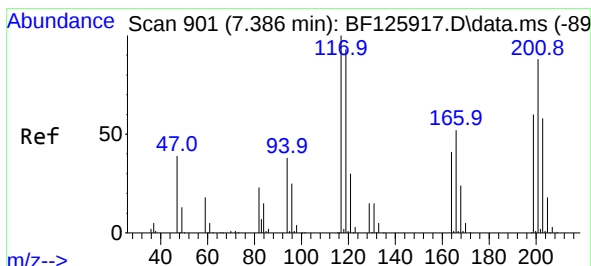
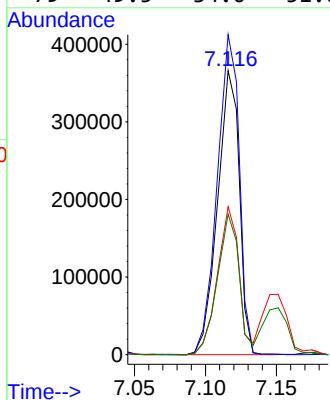


Tgt Ion:107 Resp: 390231

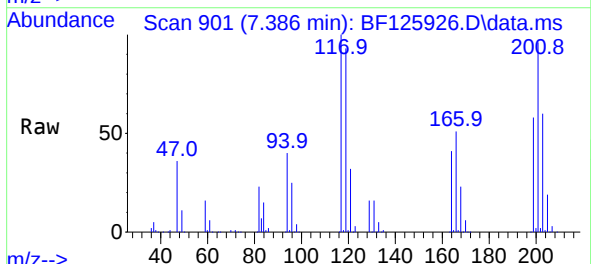
Ion	Ratio	Lower	Upper
107	100		
108	112.7	90.6	135.8
77	52.1	35.7	53.5
79	49.5	34.0	51.0

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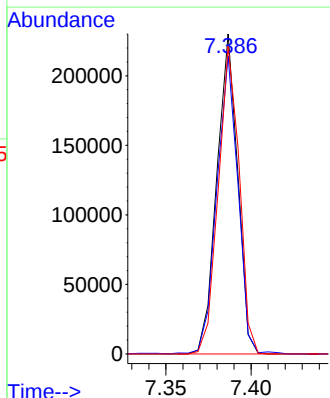
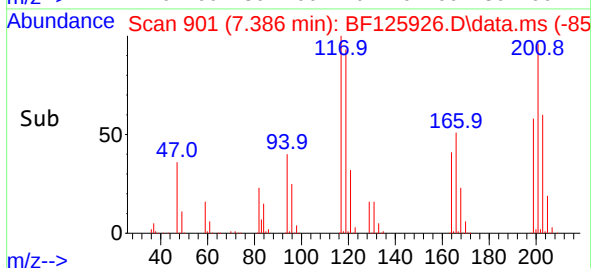


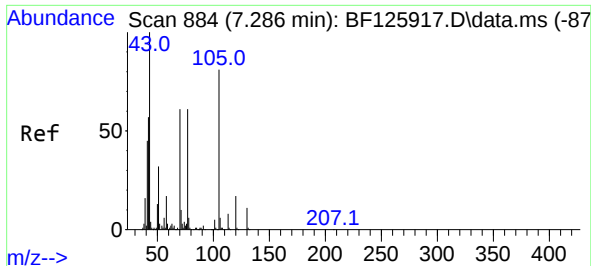
#18
Hexachloroethane
Concen: 43.063 ng
RT: 7.386 min Scan# 901
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



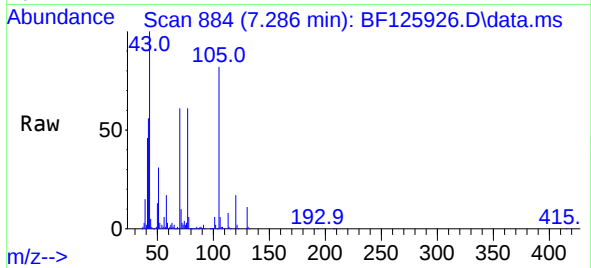
Tgt Ion:117 Resp: 194817

Ion	Ratio	Lower	Upper
117	100		
119	93.1	73.4	110.2
201	96.1	64.9	97.3

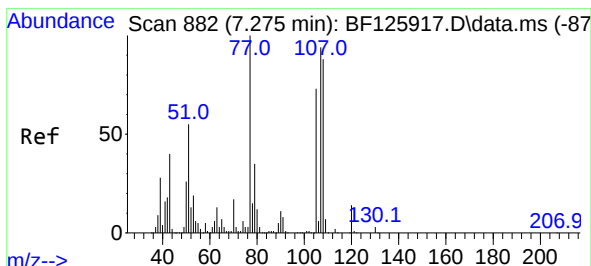
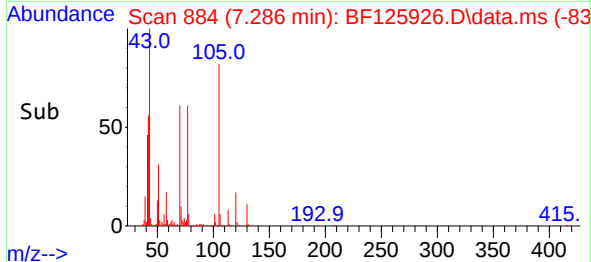
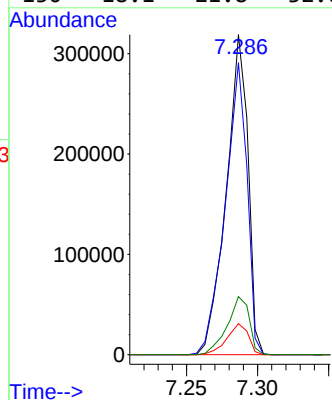




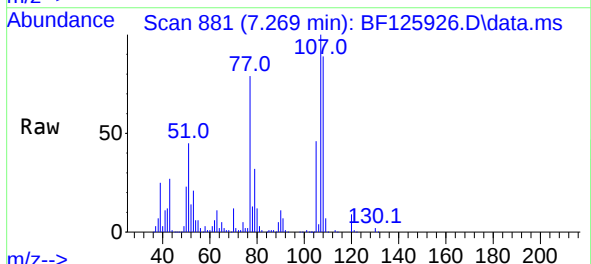
#19
n-Nitroso-di-n-propylamine
Concen: 40.511 ng
RT: 7.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



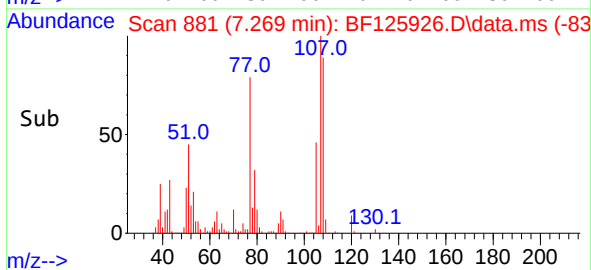
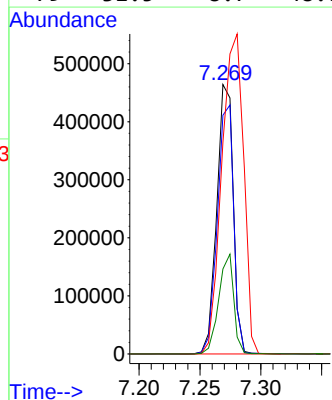
Tgt Ion: 70 Resp: 339608
Ion Ratio Lower Upper
70 100
42 91.3 72.2 108.2
101 9.7 7.8 11.8
130 18.1 21.8 32.6#



#20
3+4-Methylphenols
Concen: 36.781 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



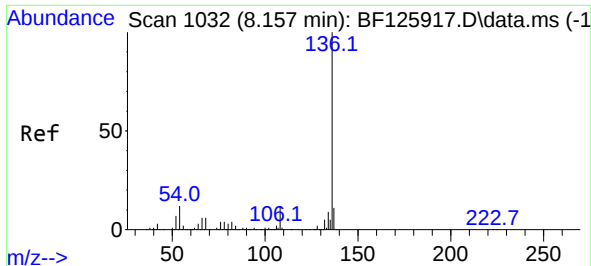
Tgt Ion: 107 Resp: 438517
Ion Ratio Lower Upper
107 100
108 88.6 76.6 116.6
77 78.6 53.3 93.3
79 31.5 8.7 48.7



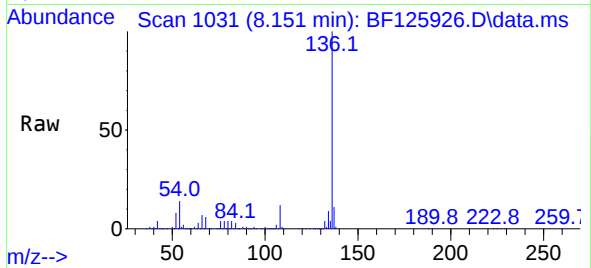
Instrument :
BNA_F
ClientSampleId :
PB140208BS

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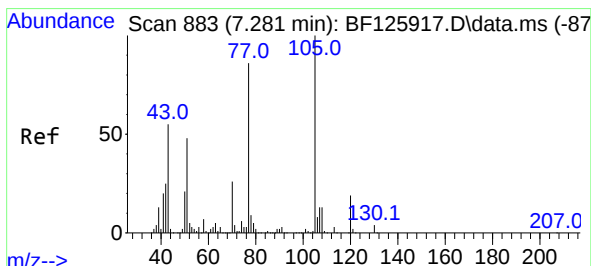
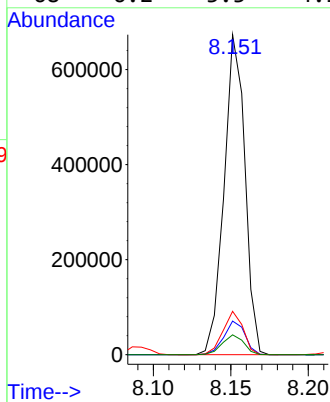
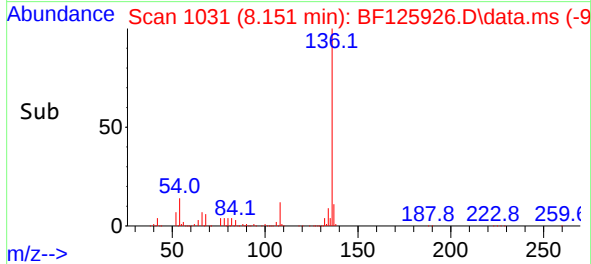
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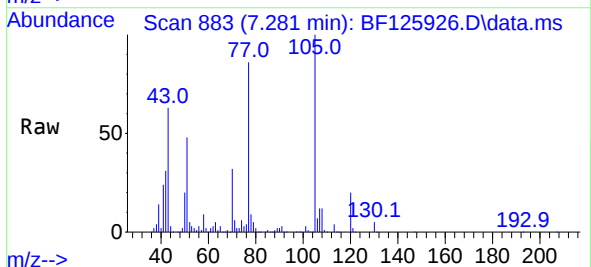
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



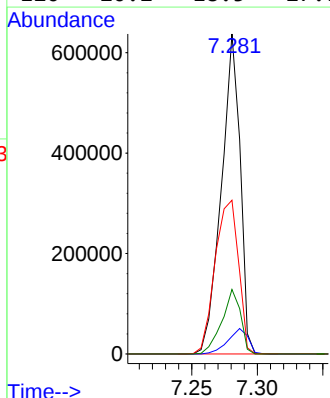
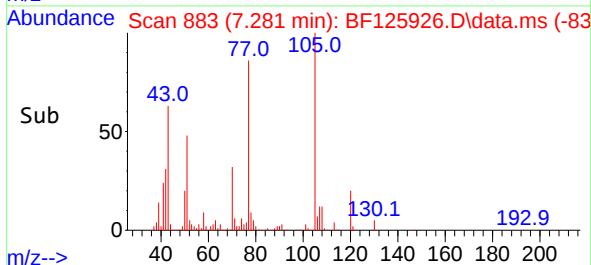
Tgt Ion:136 Resp: 630504
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 13.6 6.4 9.6#
68 6.2 3.3 4.9#



#22
Acetophenone
Concen: 38.984 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



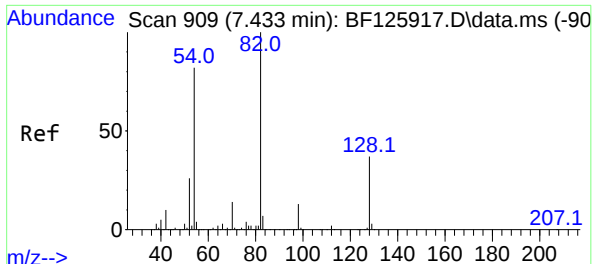
Tgt Ion:105 Resp: 634612
Ion Ratio Lower Upper
105 100
71 5.5 5.5 8.3#
51 48.0 26.0 39.0#
120 20.2 18.5 27.7



Instrument :
BNA_F
ClientSampleId :
PB140208BS

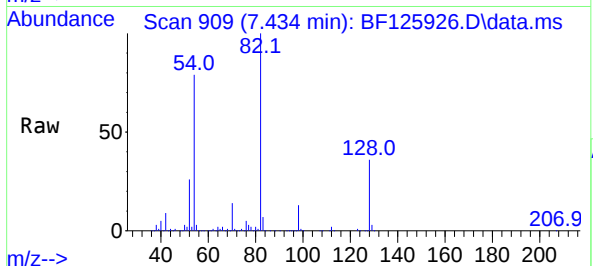
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#23
Nitrobenzene-d5
Concen: 79.981 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

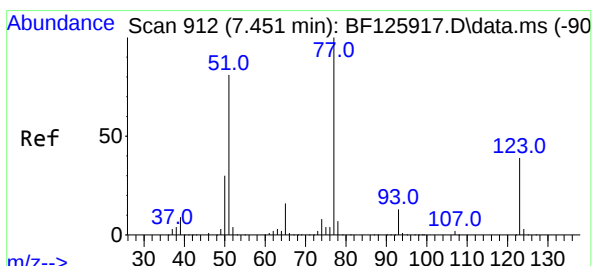
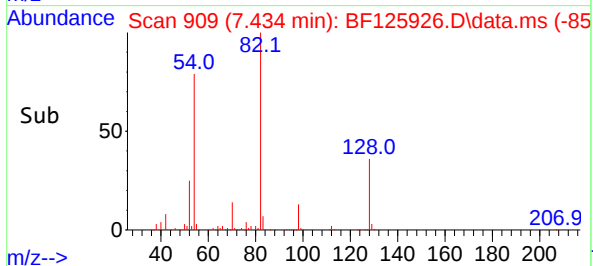
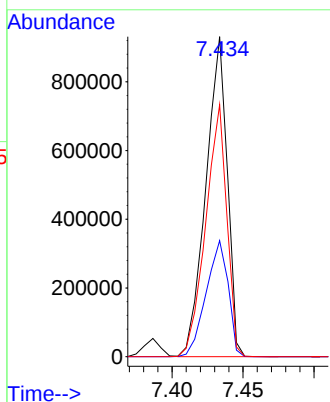
Instrument :
BNA_F
ClientSampleID :
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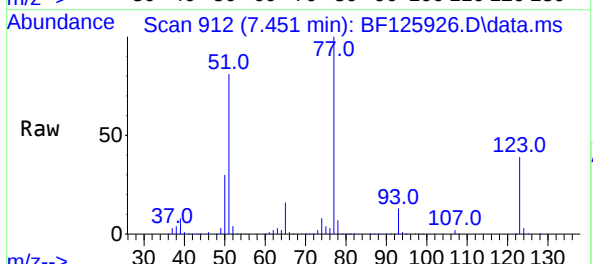
Tgt Ion: 82 Resp: 976287
Ion Ratio Lower Upper
82 100
128 36.3 40.6 60.8#
54 78.8 49.6 74.4#

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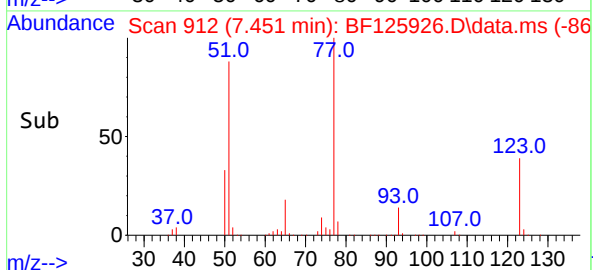
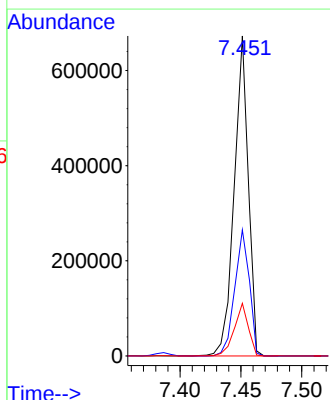
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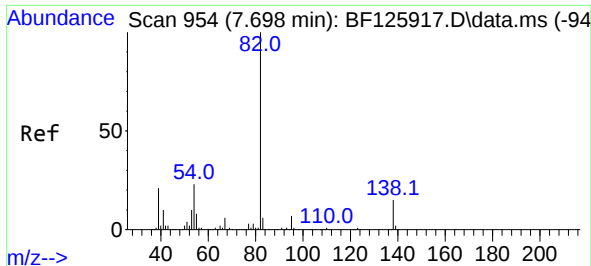


#24
Nitrobenzene
Concen: 42.949 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



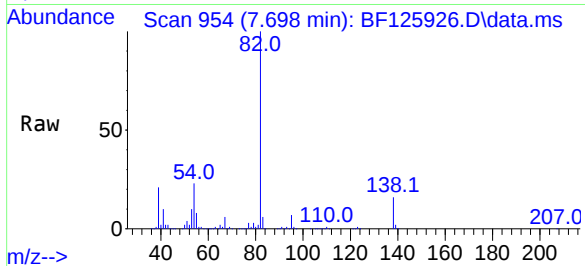
Tgt Ion: 77 Resp: 541290
Ion Ratio Lower Upper
77 100
123 39.4 42.3 63.5#
65 16.4 12.4 18.6





#25
Isophorone
Concen: 41.370 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

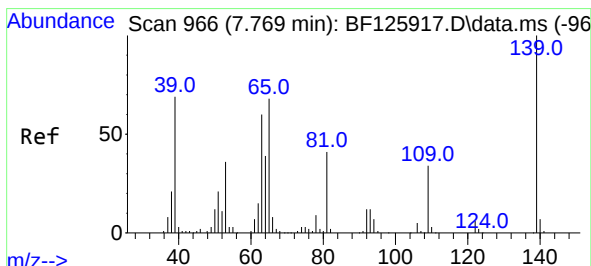
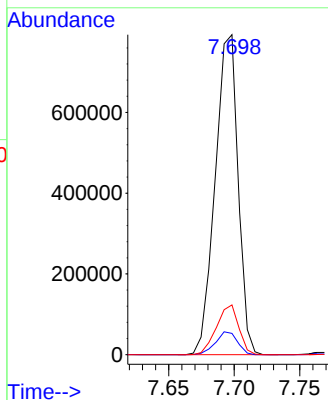
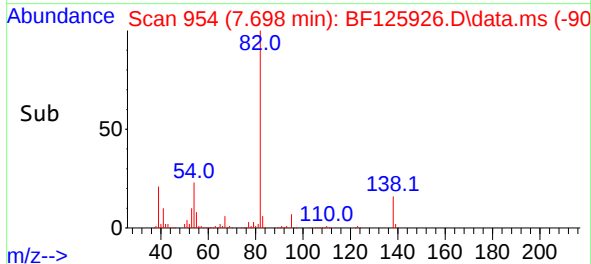
Instrument :
BNA_F
ClientSampleId :
PB140208BS



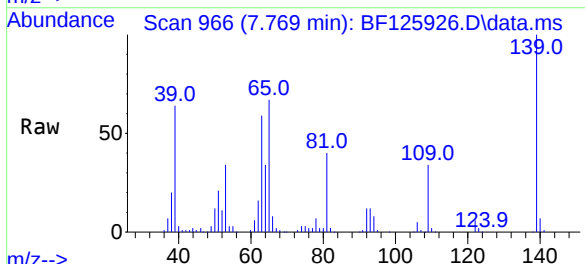
Tgt Ion: 82 Resp: 961653
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 15.6 18.4 27.6#

Manual Integrations
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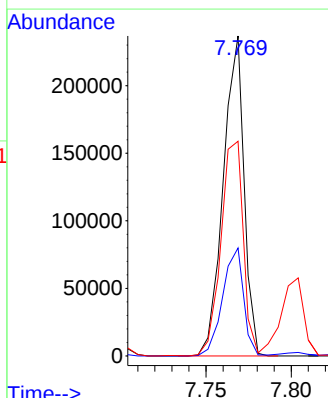
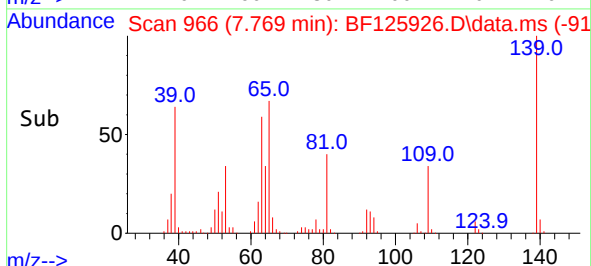
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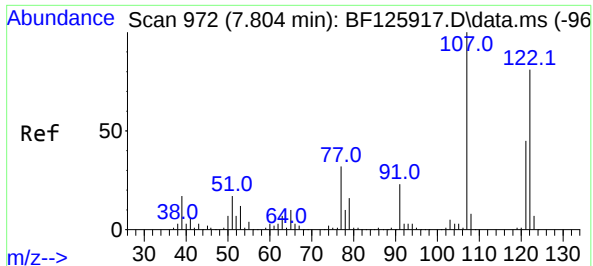


#26
2-Nitrophenol
Concen: 49.204 ng
RT: 7.769 min Scan# 966
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



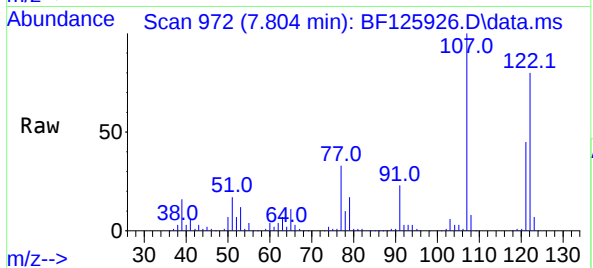
Tgt Ion: 139 Resp: 201062
Ion Ratio Lower Upper
139 100
109 33.7 26.0 39.0
65 67.1 31.0 46.4#





#27
2,4-Dimethylphenol
Concen: 44.069 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

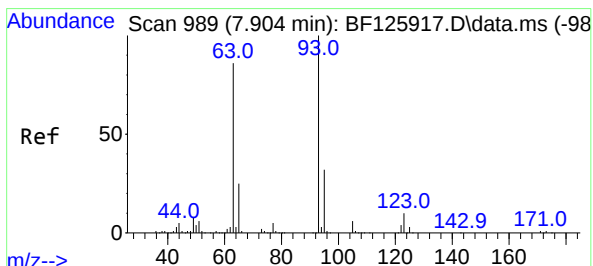
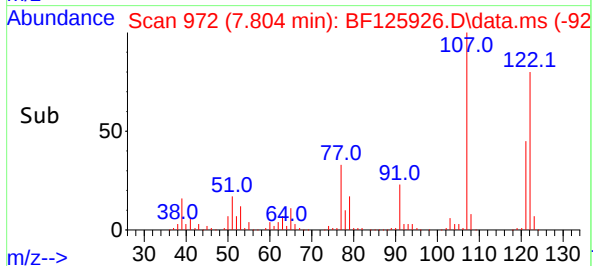
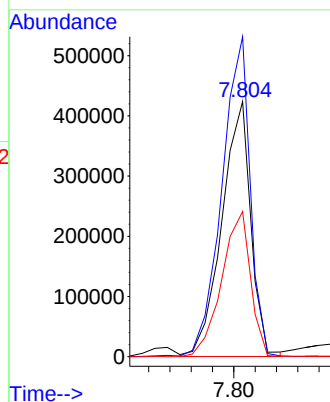
Instrument :
BNA_F
ClientSampleId :
PB140208BS



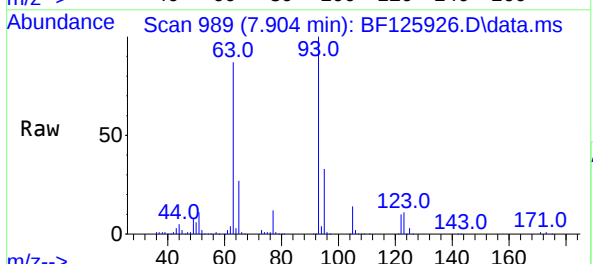
Tgt Ion:122 Resp: 399872
Ion Ratio Lower Upper
122 100
107 125.4 85.0 127.6
121 56.8 43.3 64.9

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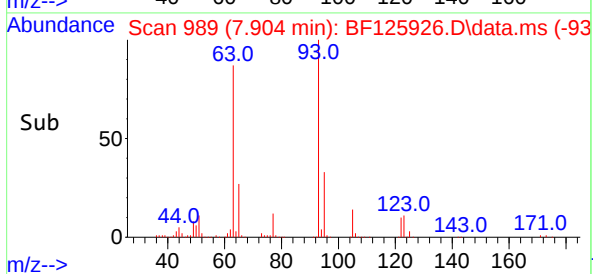
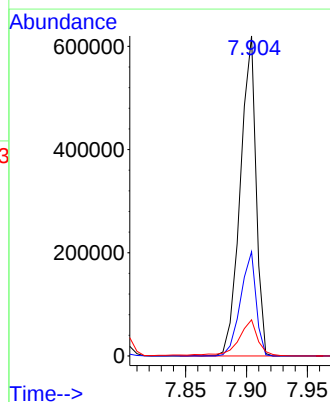
mohammad
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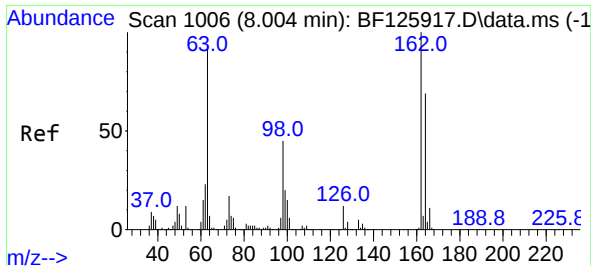


#28
bis(2-Chloroethoxy)methane
Concen: 38.125 ng
RT: 7.904 min Scan# 989
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



Tgt Ion: 93 Resp: 556010
Ion Ratio Lower Upper
93 100
95 32.5 26.1 39.1
123 11.3 11.7 17.5#





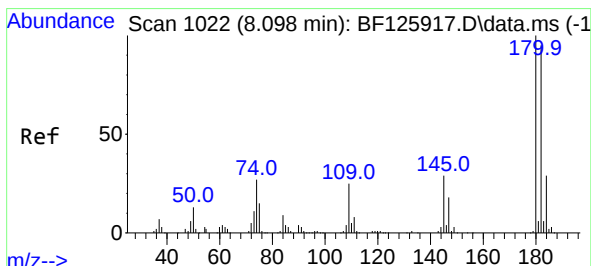
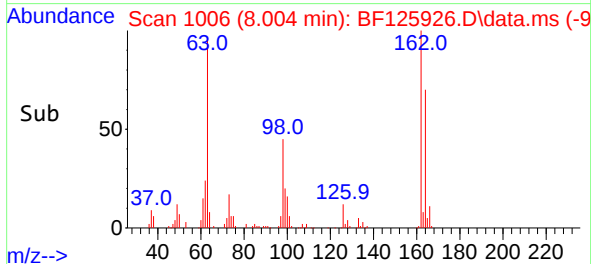
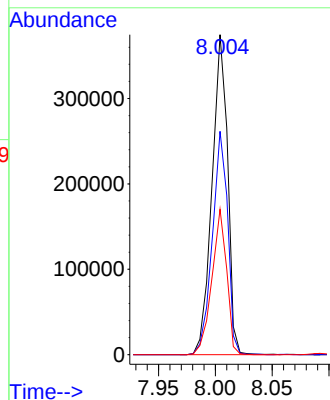
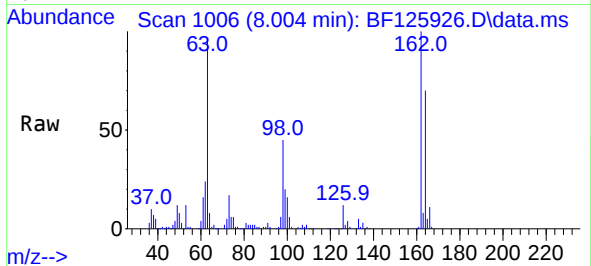
#29
2,4-Dichlorophenol
Concen: 40.097 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:162 Resp: 356650
Ion Ratio Lower Upper
162 100
164 69.8 44.5 84.5
98 45.4 13.0 53.0

Instrument :
BNA_F
ClientSampled :
PB140208BS

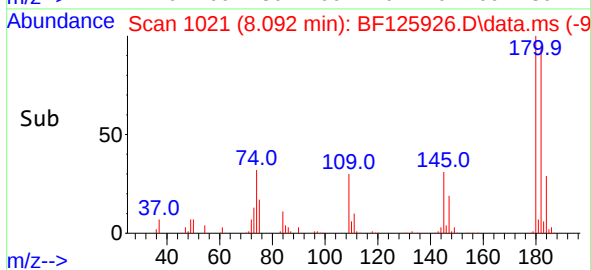
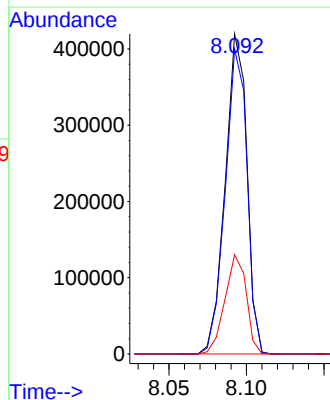
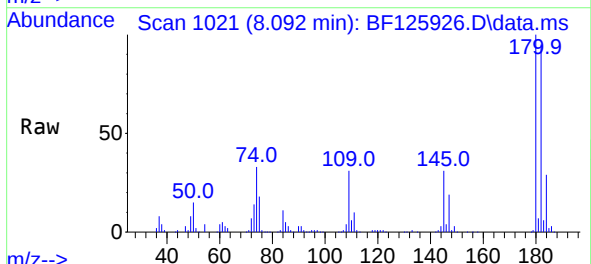
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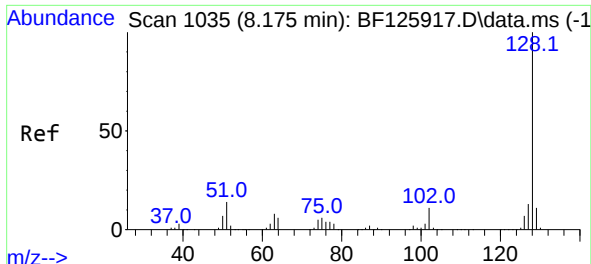
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#30
1,2,4-Trichlorobenzene
Concen: 39.208 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

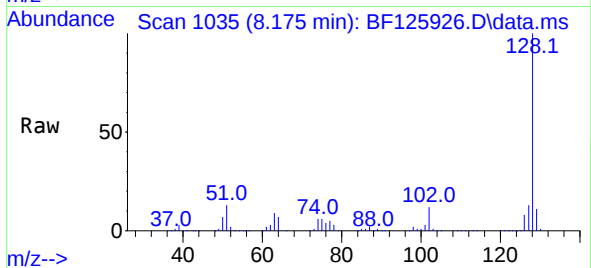
Tgt Ion:180 Resp: 409032
Ion Ratio Lower Upper
180 100
182 95.3 76.8 115.2
145 31.0 26.7 40.1





#31
Naphthalene
Concen: 39.298 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

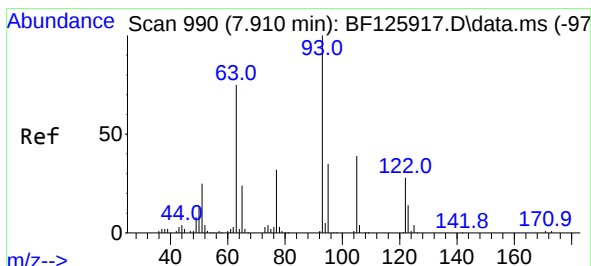
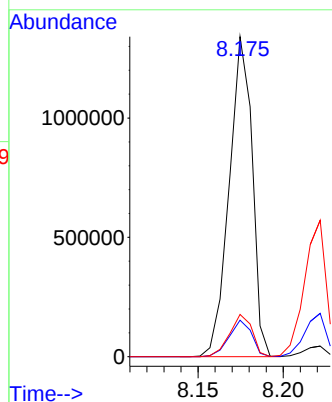
Instrument :
BNA_F
ClientSampleId :
PB140208BS



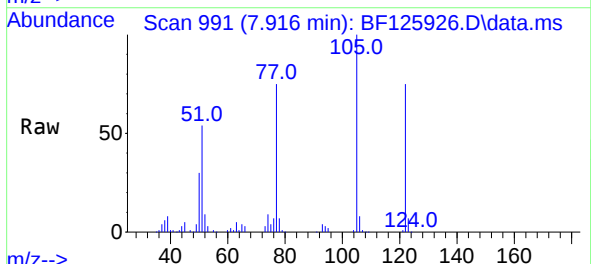
Tgt Ion:128 Resp: 1259877
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.2 10.9 16.3

Manual Integrations
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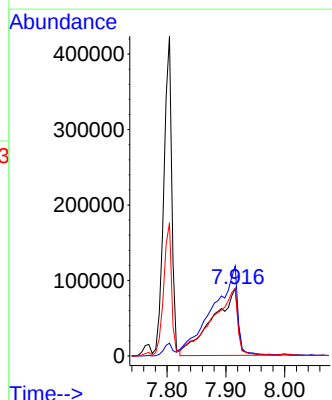
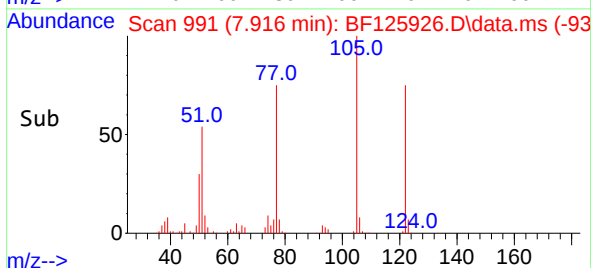
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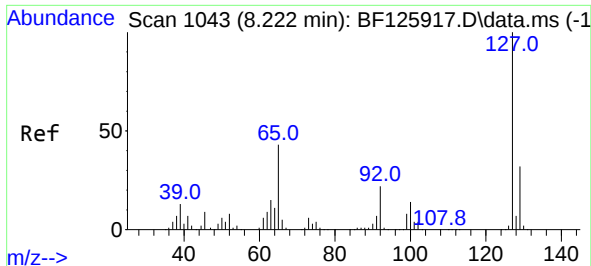


#32
Benzoic acid
Concen: 41.217 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



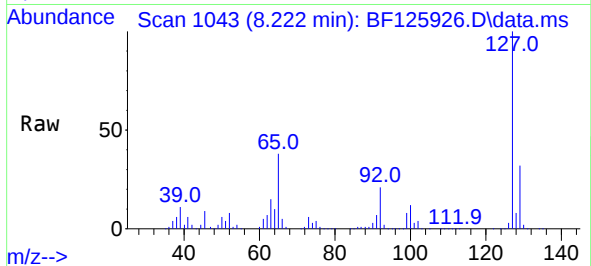
Tgt Ion:122 Resp: 268693
Ion Ratio Lower Upper
122 100
105 133.6 97.6 137.6
77 100.6 59.6 99.6#





#33
4-Chloroaniline
Concen: 38.633 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

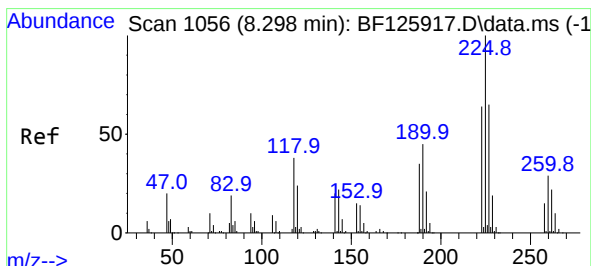
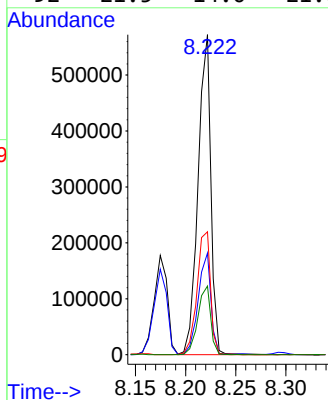
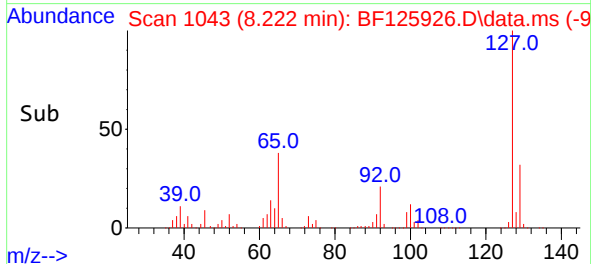
Instrument :
BNA_F
ClientSampleId :
PB140208BS



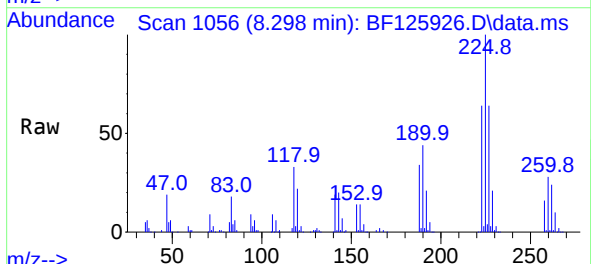
Tgt Ion:127 Resp: 510397
Ion Ratio Lower Upper
127 100
129 31.7 25.7 38.5
65 38.4 21.2 31.8#
92 21.5 14.0 21.0#

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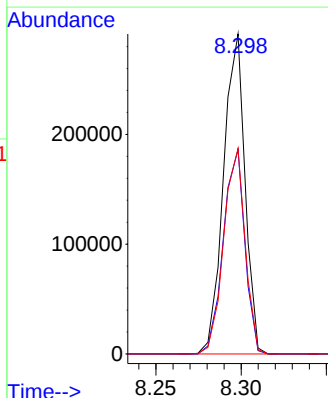
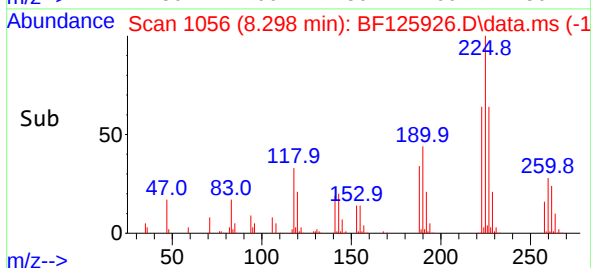
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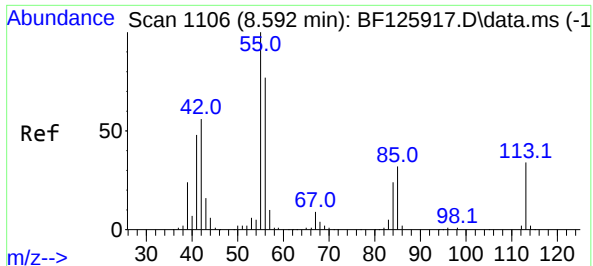


#34
Hexachlorobutadiene
Concen: 38.879 ng
RT: 8.298 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



Tgt Ion:225 Resp: 254907
Ion Ratio Lower Upper
225 100
223 63.9 50.6 76.0
227 64.3 50.6 75.8





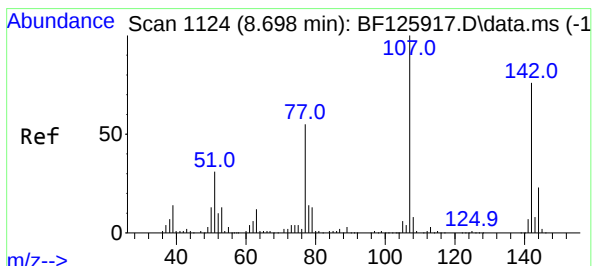
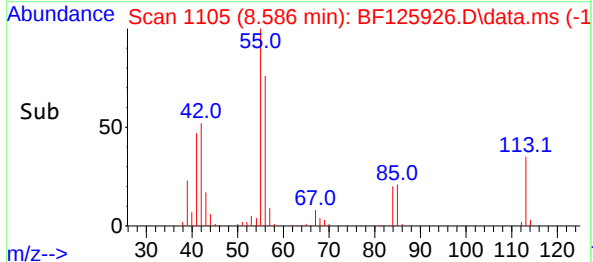
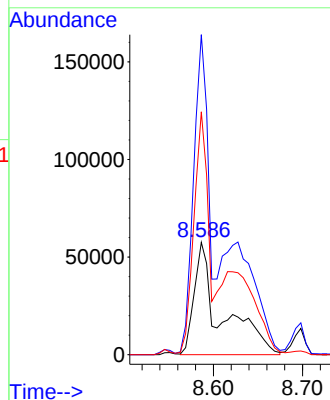
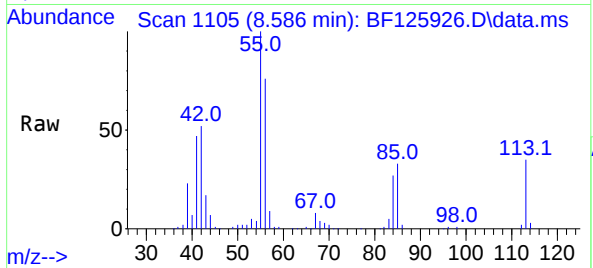
#35
Caprolactam
Concen: 41.781 ng m
RT: 8.586 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:113 Resp: 121655
Ion Ratio Lower Upper
113 100
55 284.7 154.1 194.1#
56 216.1 108.7 148.7#

Instrument :
BNA_F
ClientSampled :
PB140208BS

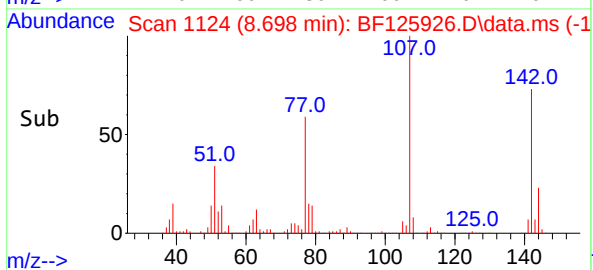
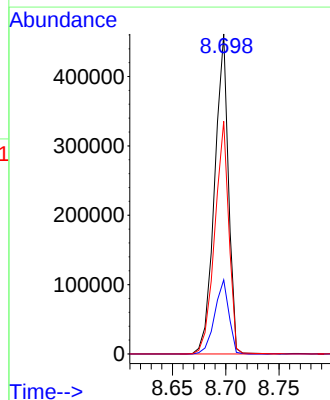
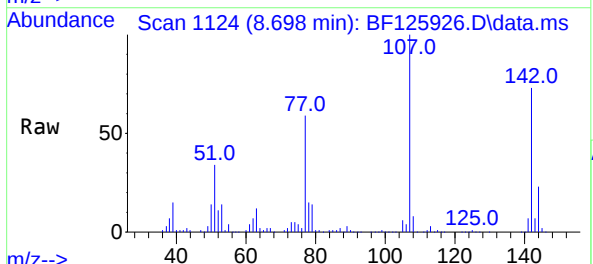
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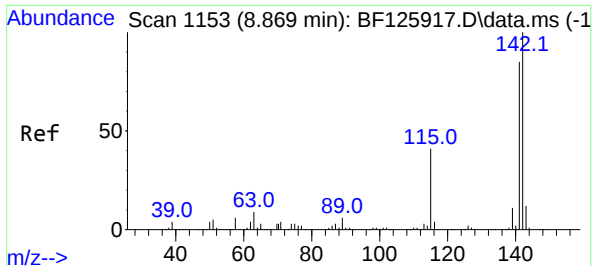
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#36
4-Chloro-3-methylphenol
Concen: 39.923 ng
RT: 8.698 min Scan# 1124
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:107 Resp: 415579
Ion Ratio Lower Upper
107 100
144 23.1 21.9 32.9
142 72.7 67.1 100.7





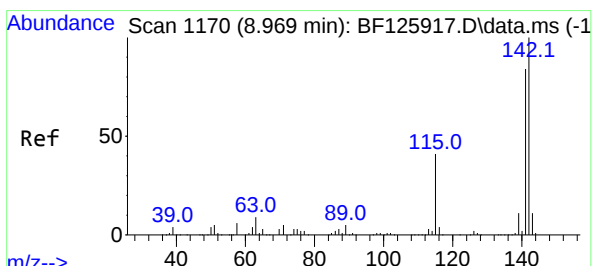
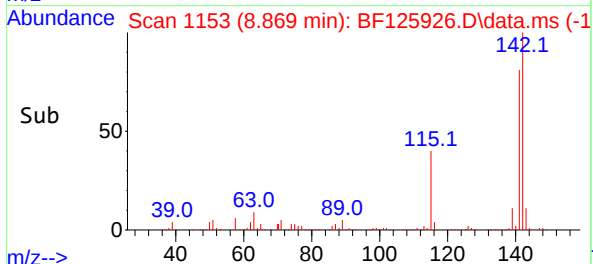
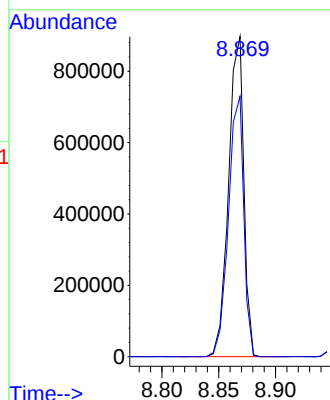
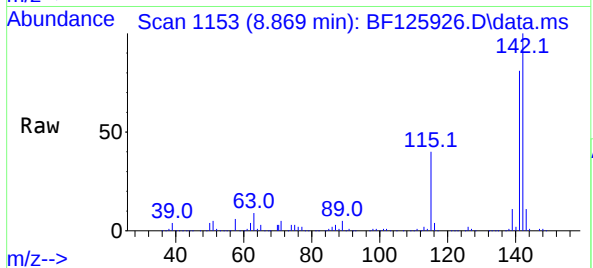
#37
2-Methylnaphthalene
Concen: 40.556 ng
RT: 8.869 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Instrument :
BNA_F
ClientSampleId :
PB140208BS

Tgt Ion:142 Resp: 836915
Ion Ratio Lower Upper
142 100
141 81.3 71.2 106.8

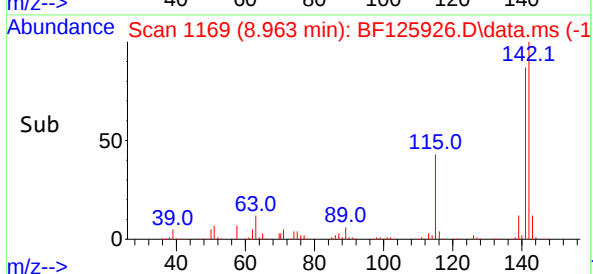
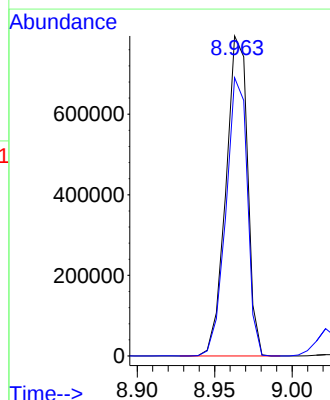
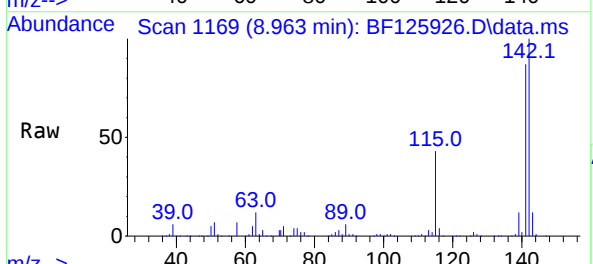
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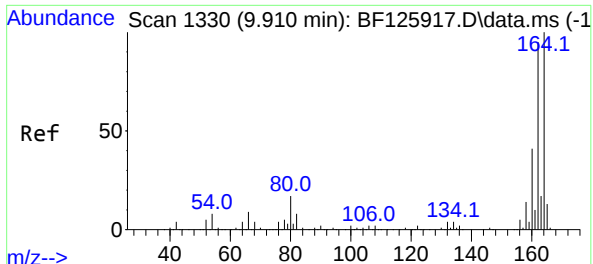
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#38
1-Methylnaphthalene
Concen: 38.771 ng
RT: 8.963 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:142 Resp: 772185
Ion Ratio Lower Upper
142 100
141 86.9 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: BF125926.D

Acq: 26 Oct 2021 10:22

Tgt Ion:164 Resp: 338823

Ion Ratio Lower Upper

164 100

162 96.0 81.3 121.9

160 43.6 38.0 57.0

Instrument :

BNA_F

ClientSampleId :

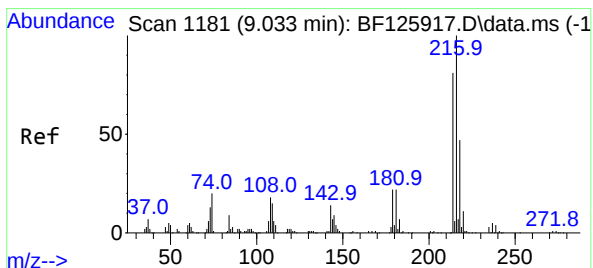
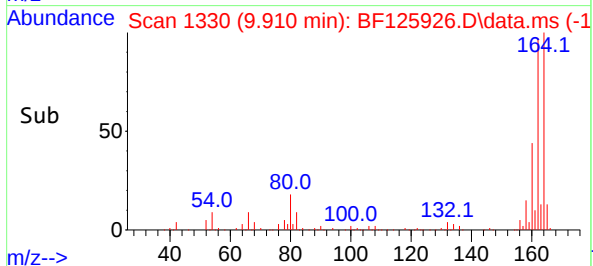
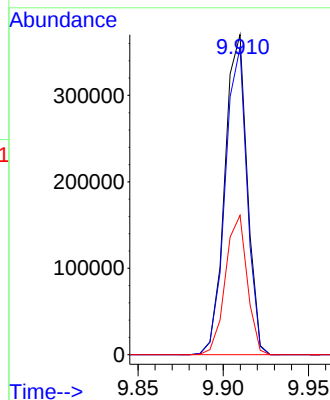
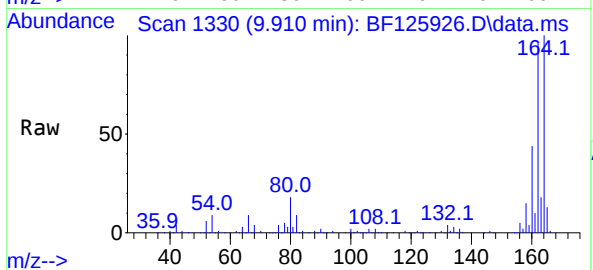
PB140208BS

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.001 ng

RT: 9.033 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BF125926.D

Acq: 26 Oct 2021 10:22

Tgt Ion:216 Resp: 354690

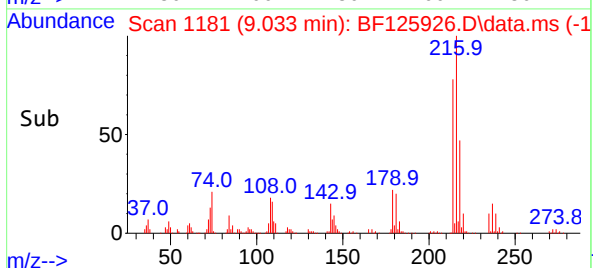
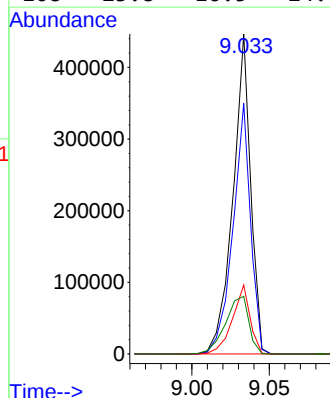
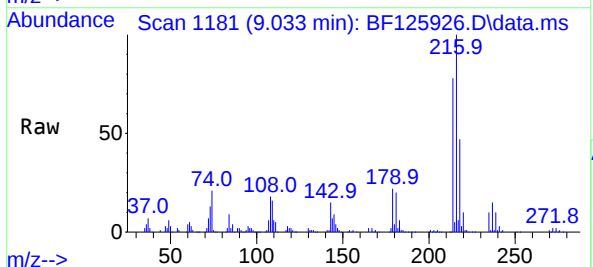
Ion Ratio Lower Upper

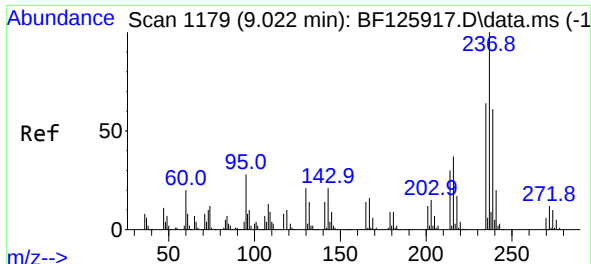
216 100

214 78.3 64.9 97.3

179 21.5 17.4 26.2

108 23.8 16.5 24.7





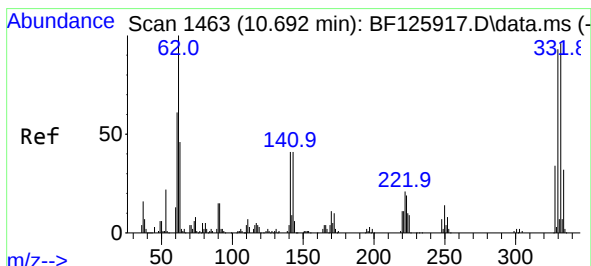
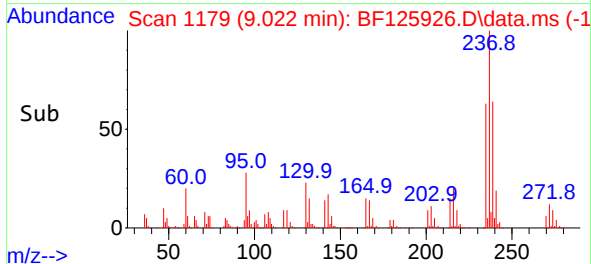
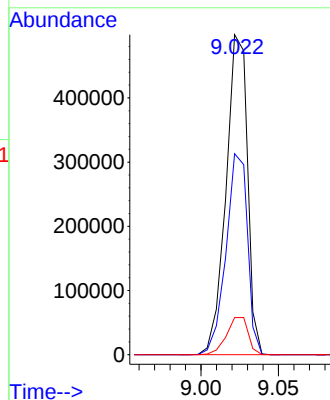
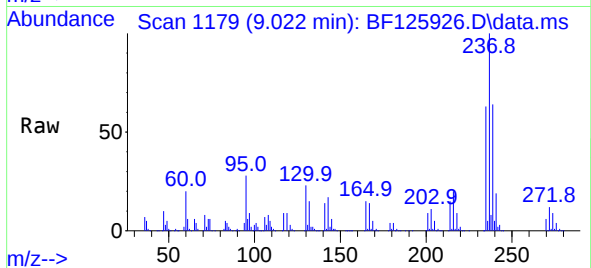
#41
Hexachlorocyclopentadiene
Concen: 95.296 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:237 Resp: 480401
Ion Ratio Lower Upper
237 100
235 62.8 44.7 84.7
272 11.6 0.0 31.6

Instrument :
BNA_F
ClientSampleId :
PB140208BS

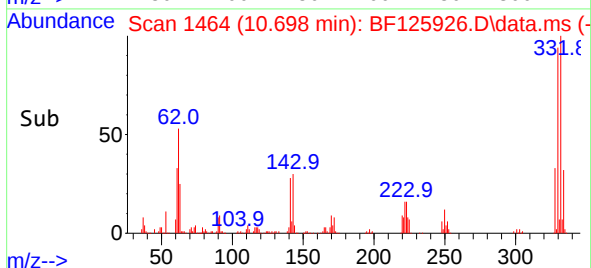
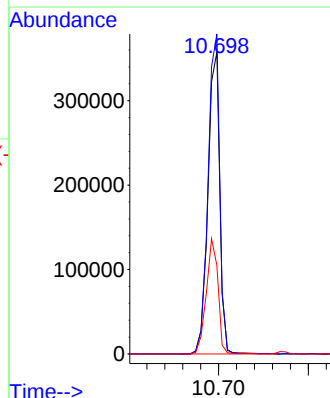
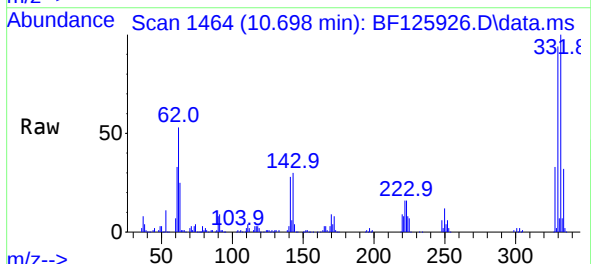
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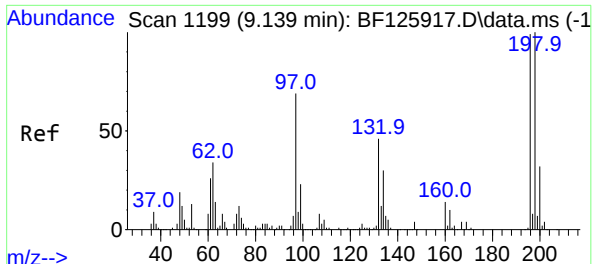
mohammad
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#42
2,4,6-Tribromophenol
Concen: 110.325 ng
RT: 10.698 min Scan# 1464
Delta R.T. 0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

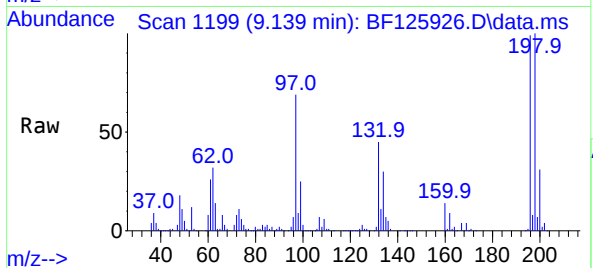
Tgt Ion:330 Resp: 325863
Ion Ratio Lower Upper
330 100
332 105.2 76.2 114.4
141 37.8 44.6 66.8#





#43
2,4,6-Trichlorophenol
Concen: 41.278 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

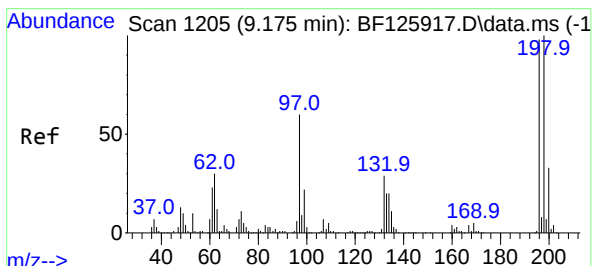
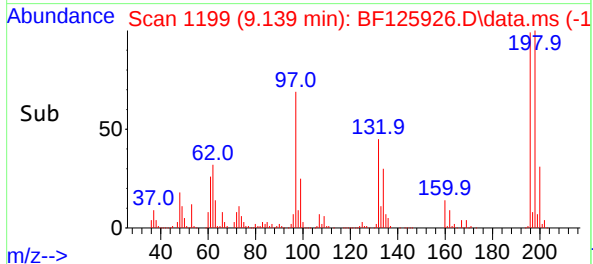
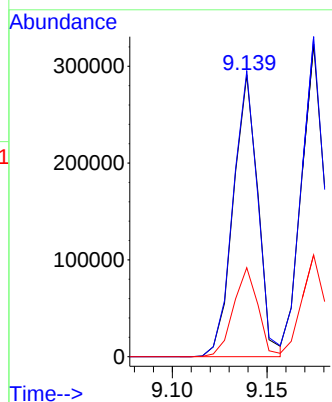
Instrument :
BNA_F
ClientSampled :
PB140208BS



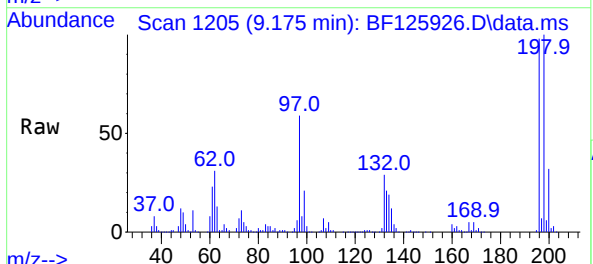
Tgt Ion:196 Resp: 262947
Ion Ratio Lower Upper
196 100
198 101.4 74.9 112.3
200 31.6 27.0 40.4

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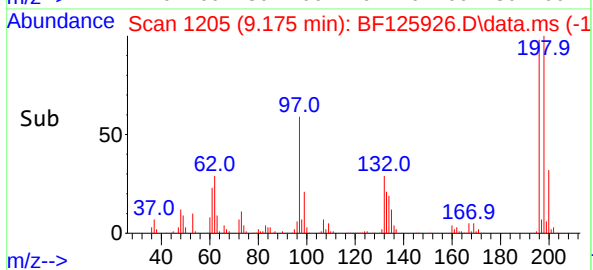
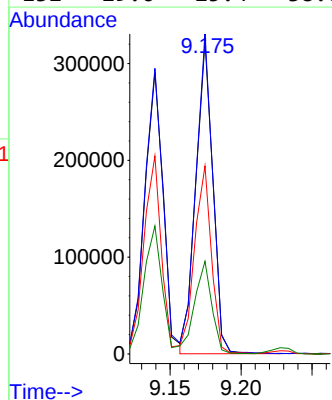
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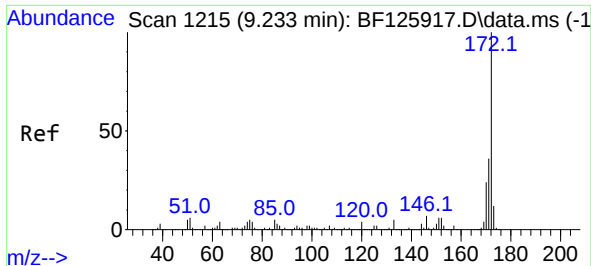


#44
2,4,5-Trichlorophenol
Concen: 40.145 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



Tgt Ion:196 Resp: 269804
Ion Ratio Lower Upper
196 100
198 102.4 80.2 120.2
97 60.1 44.0 66.0
132 29.6 25.4 38.0





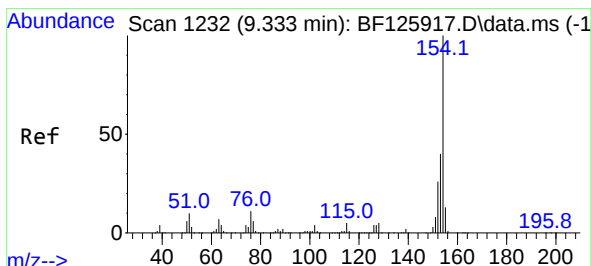
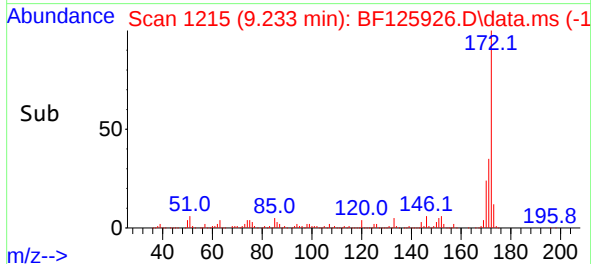
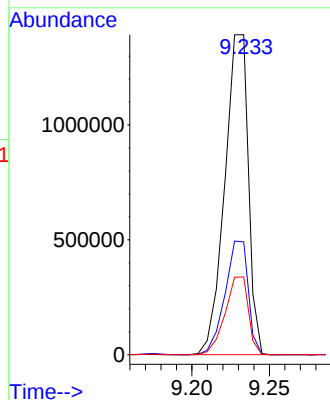
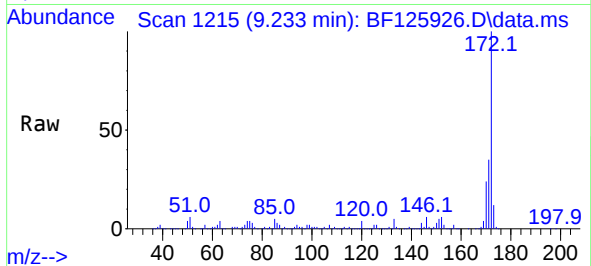
#45
2-Fluorobiphenyl
Concen: 77.213 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:172 Resp: 1479368
Ion Ratio Lower Upper
172 100
171 35.3 26.5 39.7
170 24.3 18.8 28.2

Instrument :
BNA_F
ClientSampleId :
PB140208BS

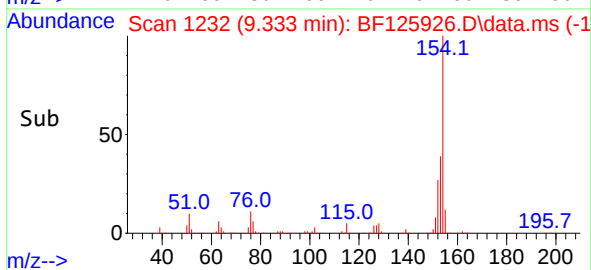
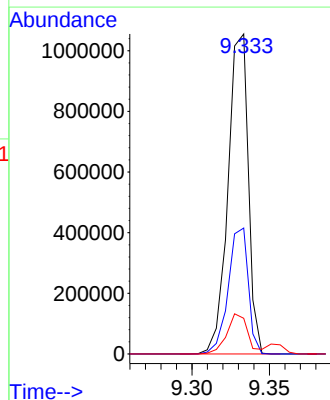
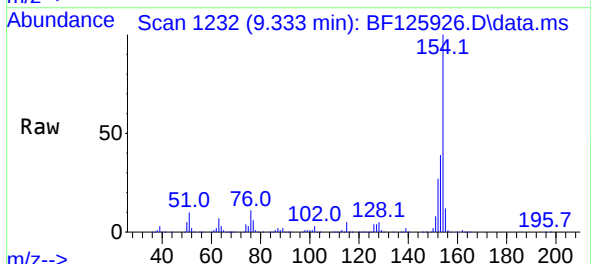
Manual Integrations
APPROVED

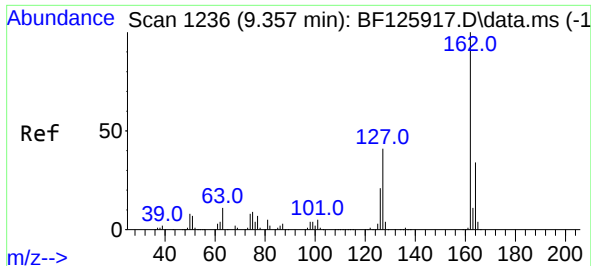
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#46
1,1'-Biphenyl
Concen: 38.795 ng
RT: 9.333 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:154 Resp: 962765
Ion Ratio Lower Upper
154 100
153 39.4 20.0 60.0
76 11.2 0.0 30.3





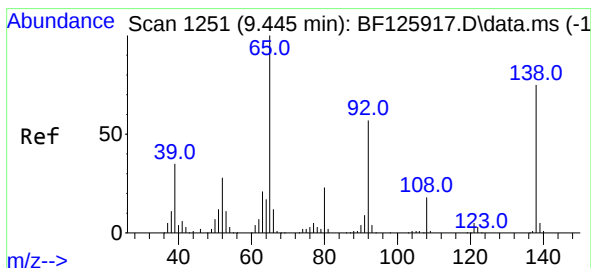
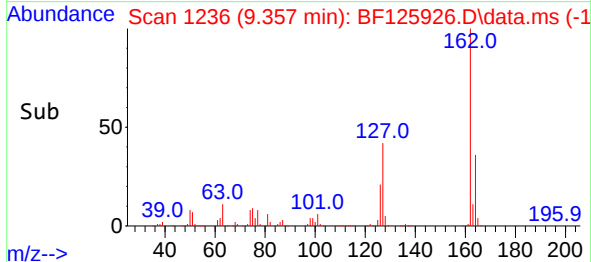
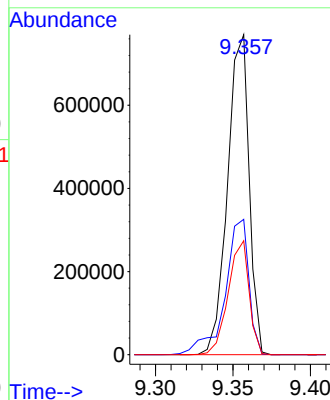
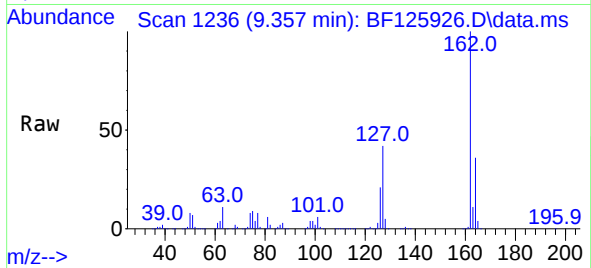
#47
2-Chloronaphthalene
Concen: 39.831 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion: 162 Resp: 745259
Ion Ratio Lower Upper
162 100
127 42.3 33.0 49.4
164 35.6 25.8 38.8

Instrument :
BNA_F
ClientSampled :
PB140208BS

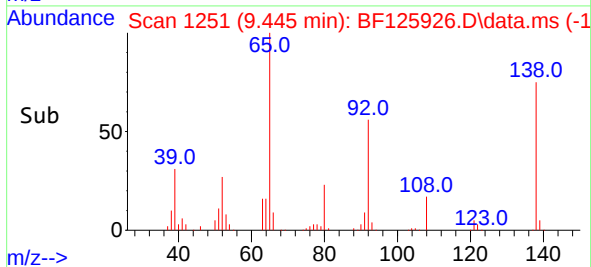
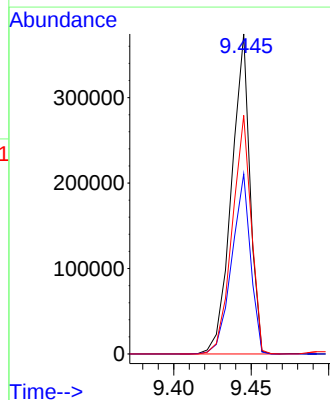
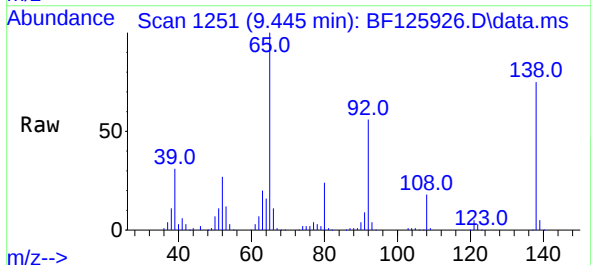
Manual Integrations
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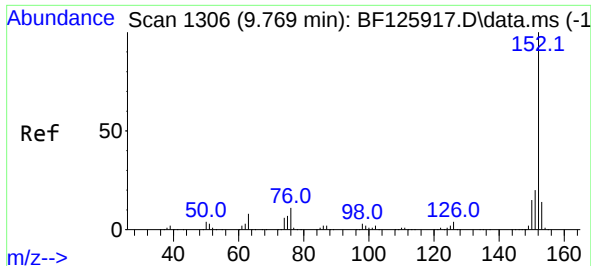
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#48
2-Nitroaniline
Concen: 46.395 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion: 65 Resp: 310061
Ion Ratio Lower Upper
65 100
92 56.2 55.5 83.3
138 74.6 93.5 140.3#





#49

Acenaphthylene

Concen: 40.186 ng

RT: 9.769 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BF125926.D

Acq: 26 Oct 2021 10:22

Tgt Ion:152 Resp: 1135822

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

153 14.2 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

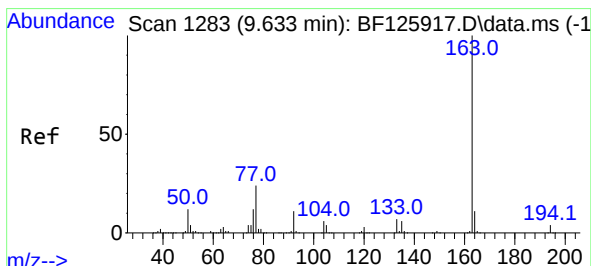
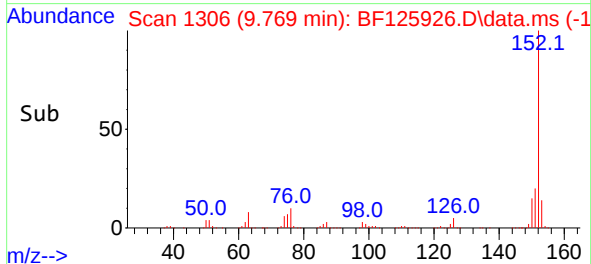
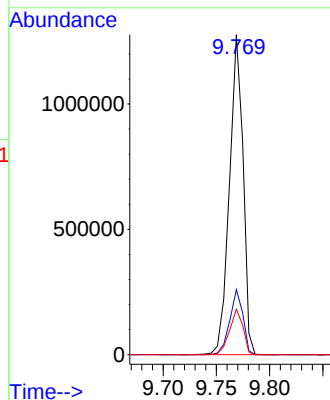
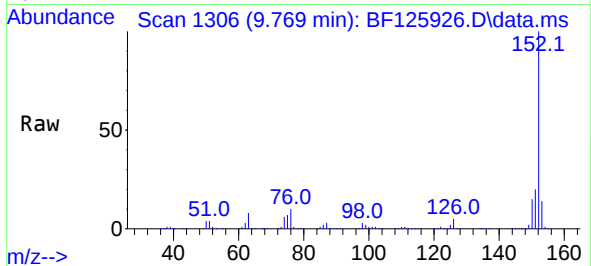
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#50

Dimethylphthalate

Concen: 39.794 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF125926.D

Acq: 26 Oct 2021 10:22

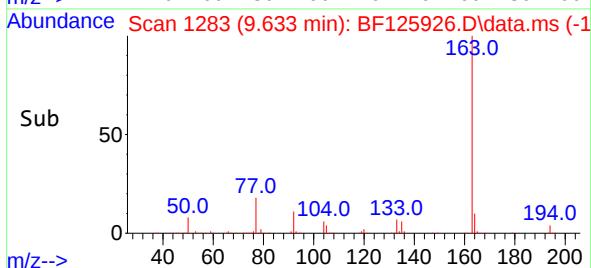
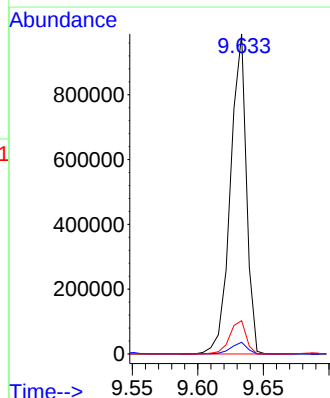
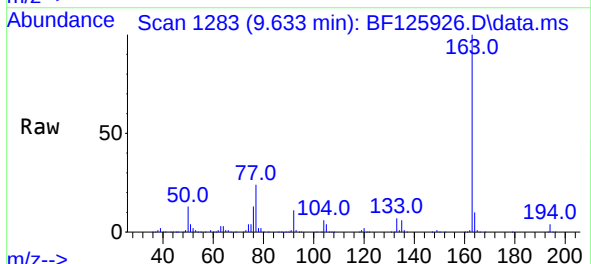
Tgt Ion:163 Resp: 835191

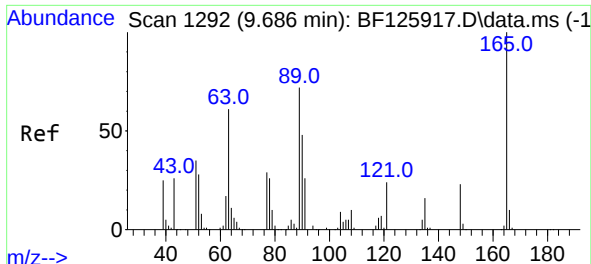
Ion Ratio Lower Upper

163 100

194 3.7 2.6 3.8

164 10.4 7.4 11.0





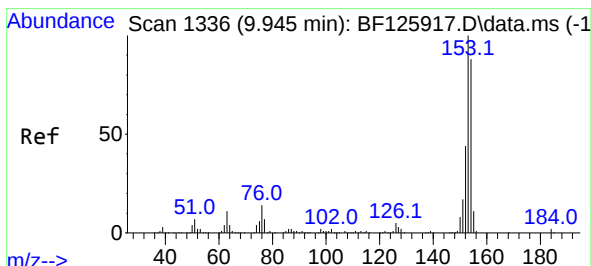
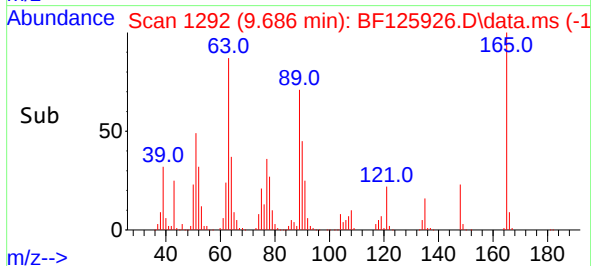
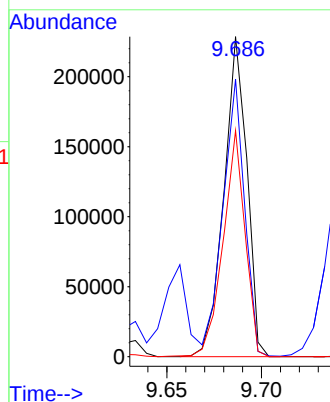
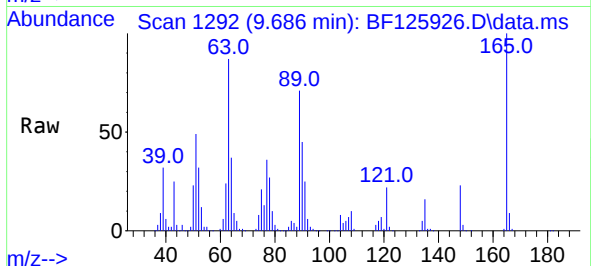
#51
2,6-Dinitrotoluene
Concen: 46.547 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:165 Resp: 192690
Ion Ratio Lower Upper
165 100
63 86.7 42.6 63.8#
89 70.6 40.6 60.8#

Instrument :
BNA_F
ClientSampled :
PB140208BS

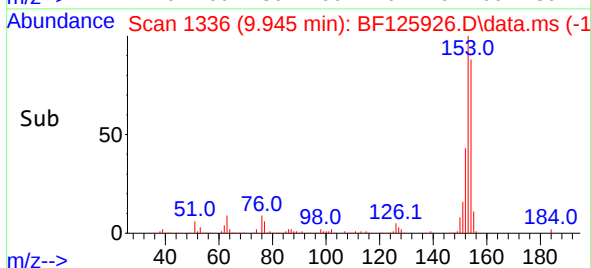
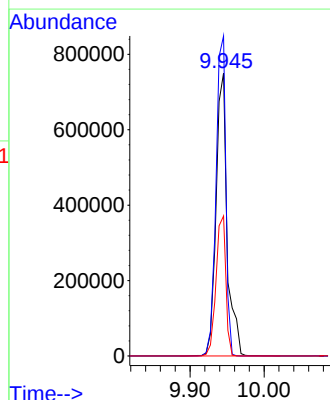
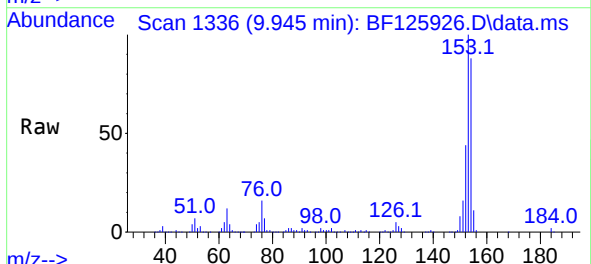
Manual Integrations
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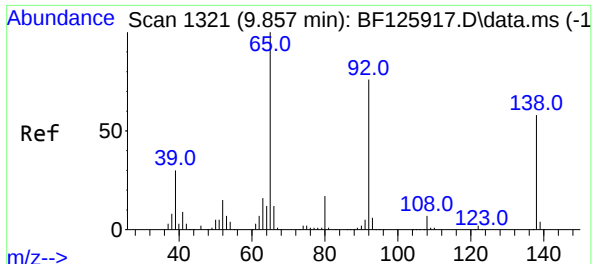
mohammad
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#52
Acenaphthene
Concen: 42.473 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:154 Resp: 780141
Ion Ratio Lower Upper
154 100
153 113.1 89.4 134.2
152 49.5 40.5 60.7





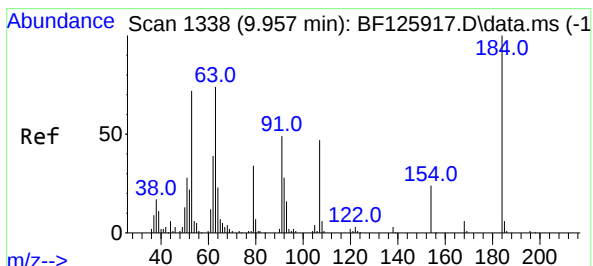
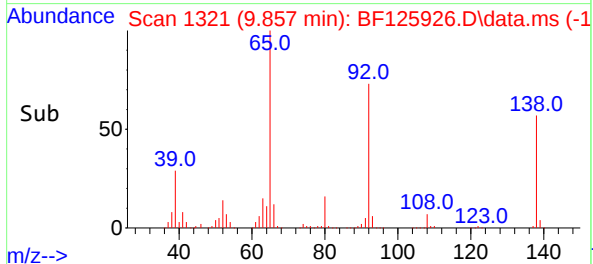
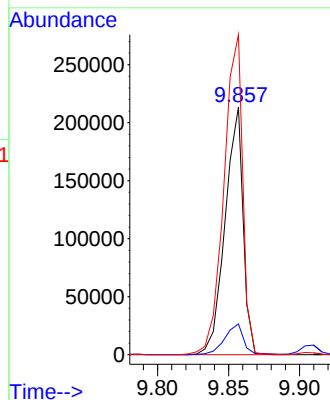
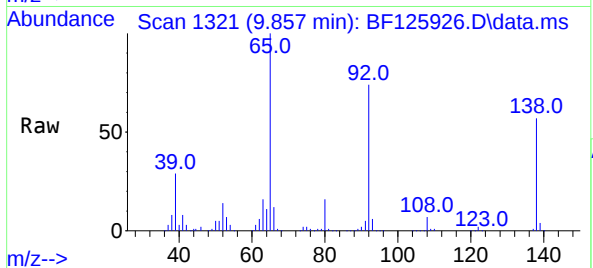
#53
3-Nitroaniline
Concen: 39.598 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:138 Resp: 187918
Ion Ratio Lower Upper
138 100
108 12.4 9.3 13.9
92 129.2 76.5 114.7#

Instrument :
BNA_F
ClientSampleId :
PB140208BS

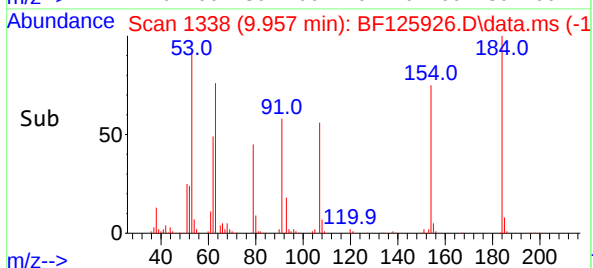
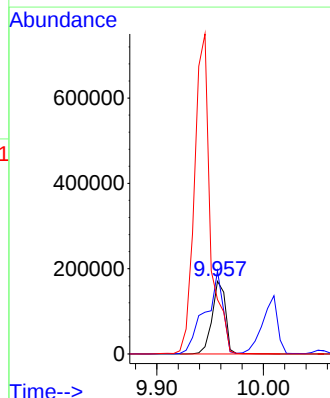
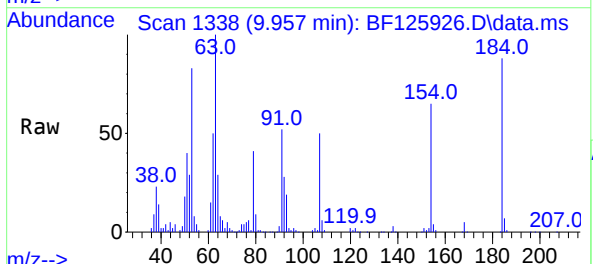
Manual Integrations
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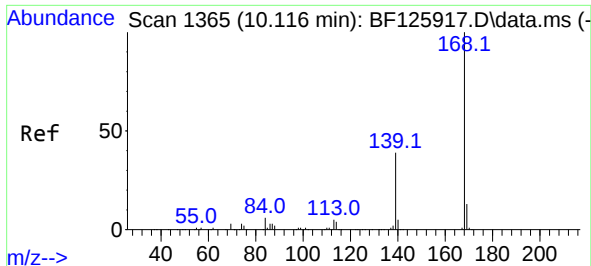
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#54
2,4-Dinitrophenol
Concen: 85.417 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

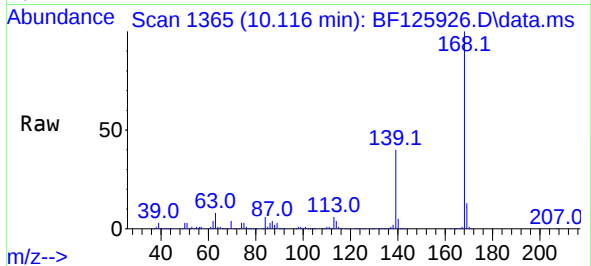
Tgt Ion:184 Resp: 149241
Ion Ratio Lower Upper
184 100
63 114.2 59.3 88.9#
154 74.8 68.6 102.8





#55
Dibenzenofuran
Concen: 37.803 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

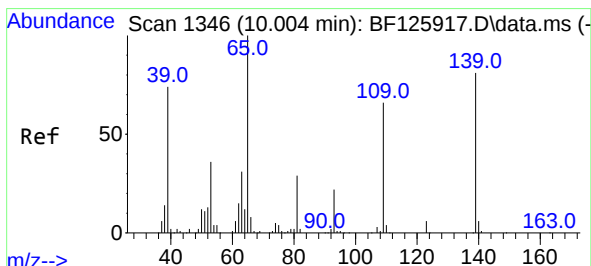
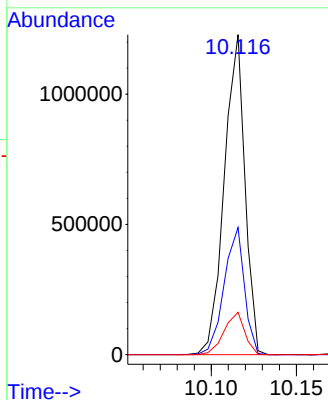
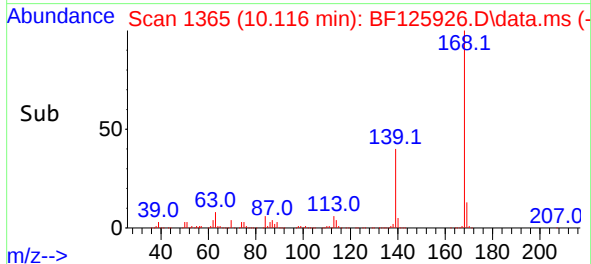
Instrument :
BNA_F
ClientSampleId :
PB140208BS



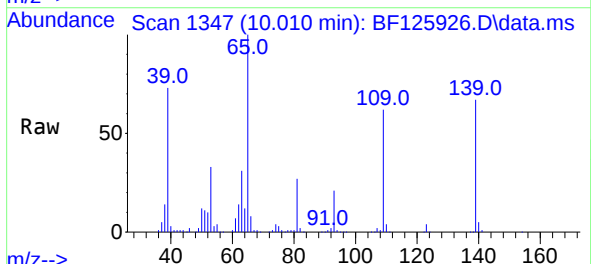
Tgt Ion:168 Resp: 1037130
Ion Ratio Lower Upper
168 100
139 39.7 32.7 49.1
169 13.2 11.2 16.8

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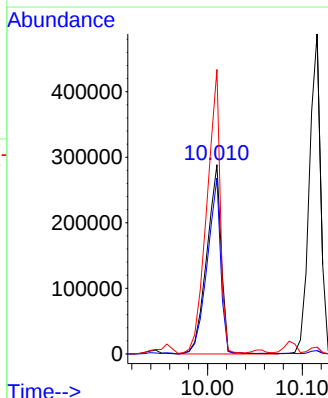
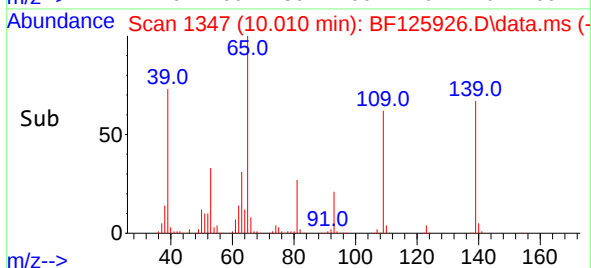
mohammad
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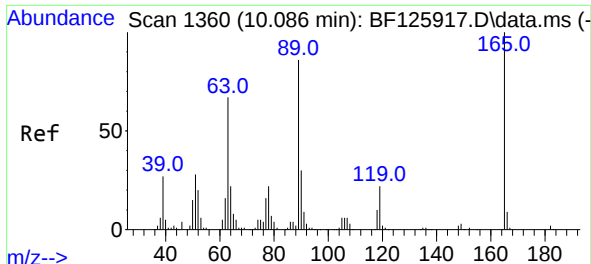


#56
4-Nitrophenol
Concen: 82.343 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

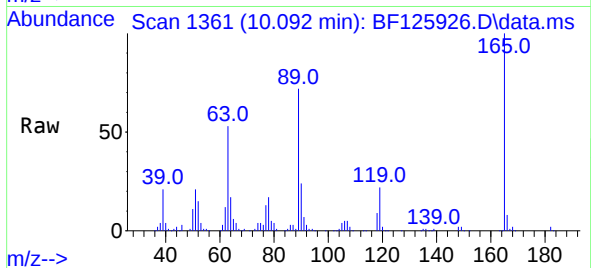


Tgt Ion:139 Resp: 303665
Ion Ratio Lower Upper
139 100
109 92.9 60.4 100.4
65 150.3 58.4 98.4#

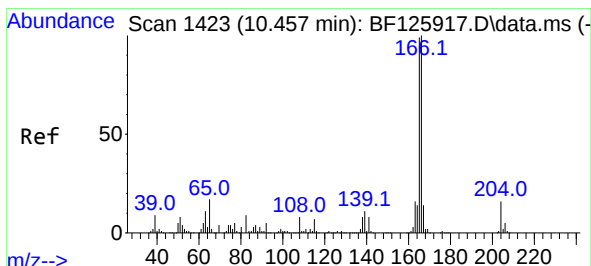
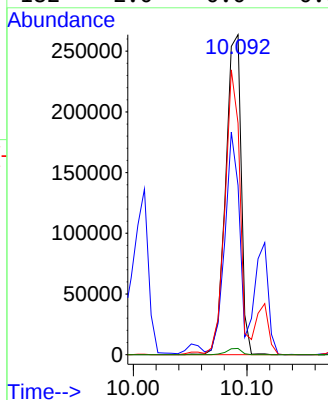
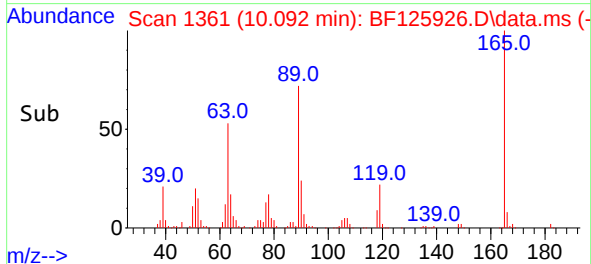




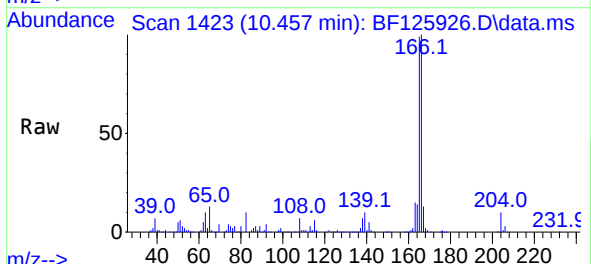
#57
2,4-Dinitrotoluene
Concen: 49.262 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



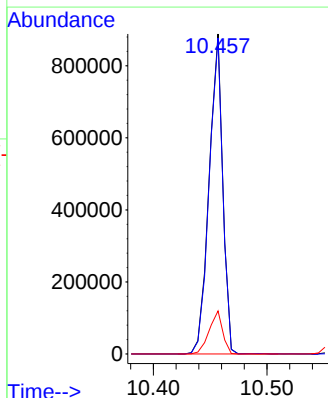
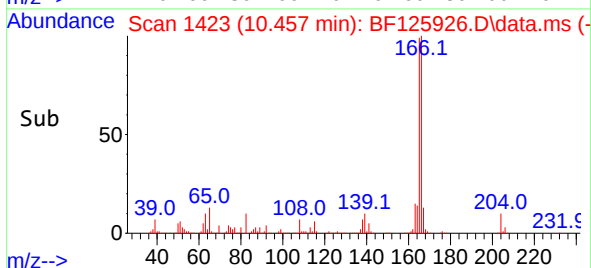
Tgt Ion:165 Resp: 250484
Ion Ratio Lower Upper
165 100
63 52.9 40.9 61.3
89 72.3 59.7 89.5
182 2.0 0.0 0.0#



#58
Fluorene
Concen: 42.501 ng
RT: 10.457 min Scan# 1423
Delta R.T. -0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



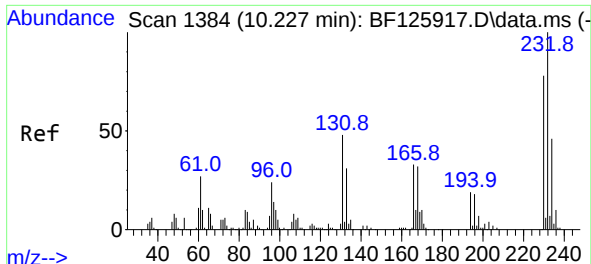
Tgt Ion:166 Resp: 738875
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.4 11.1 16.7



Instrument :
BNA_F
ClientSampled :
PB140208BS

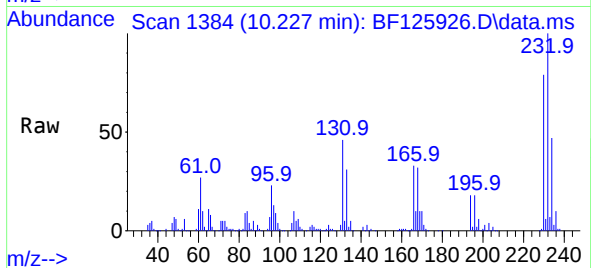
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 40.128 ng
RT: 10.227 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

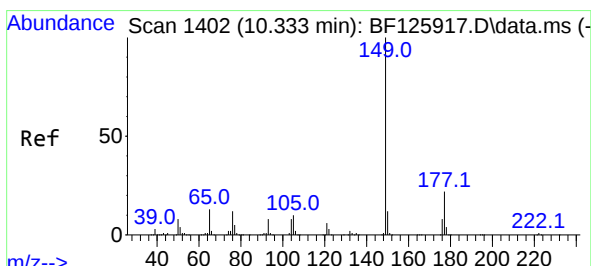
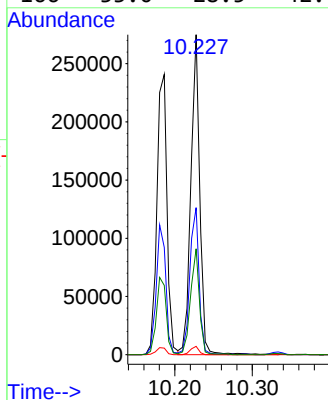
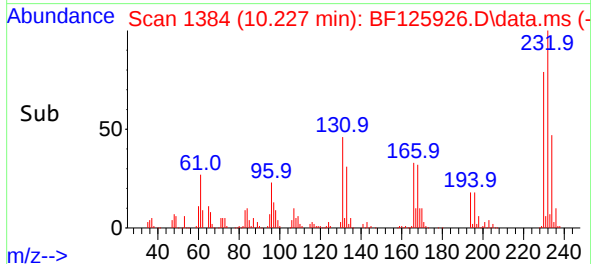
Instrument :
BNA_F
ClientSampleId :
PB140208BS



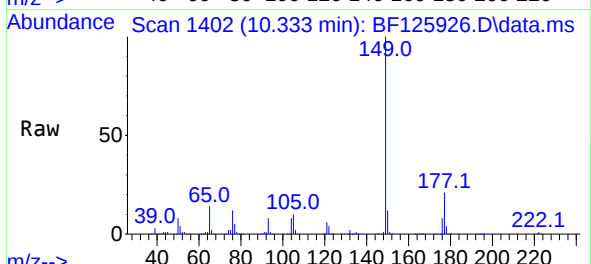
Tgt Ion:232 Resp: 220134
Ion Ratio Lower Upper
232 100
131 47.3 45.4 68.0
130 2.5 0.0 0.0#
166 33.0 28.5 42.7

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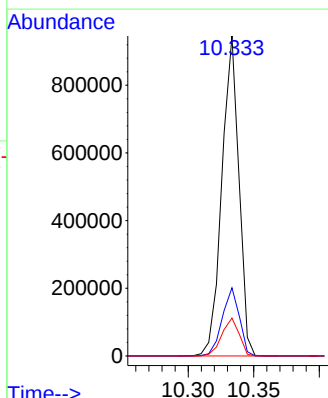
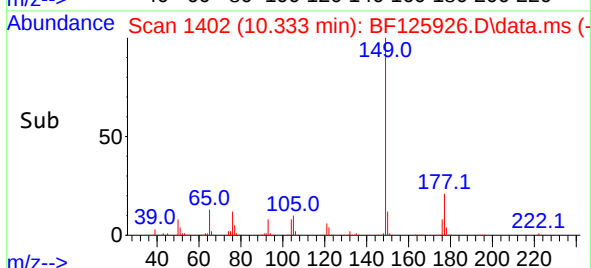
mohammad
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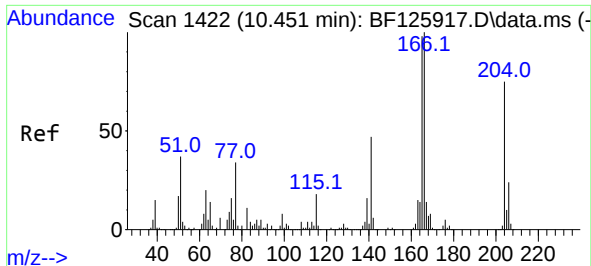


#60
Diethylphthalate
Concen: 39.801 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



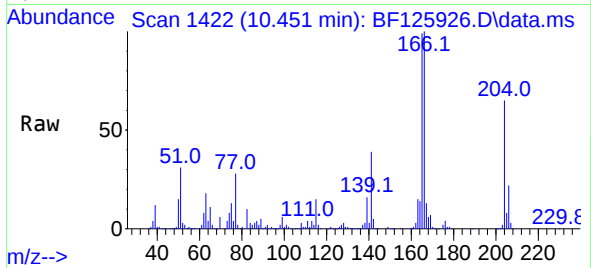
Tgt Ion:149 Resp: 852081
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 11.8 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 35.268 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

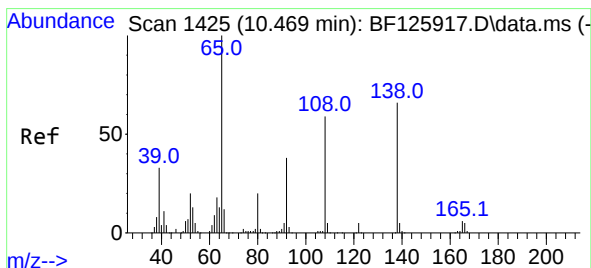
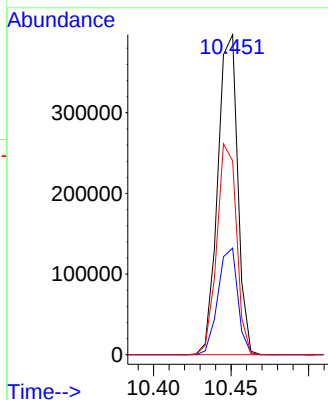
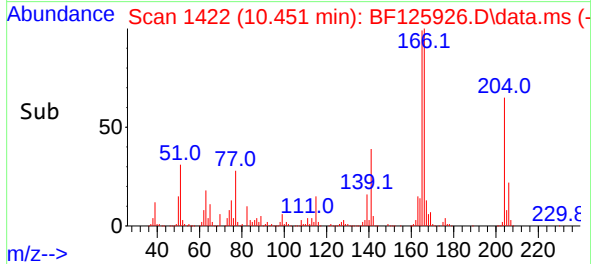
Instrument :
BNA_F
ClientSampled :
PB140208BS



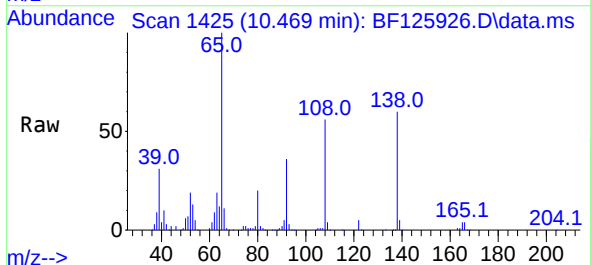
Tgt Ion:204 Resp: 356058
Ion Ratio Lower Upper
204 100
206 33.3 27.6 41.4
141 60.6 58.6 88.0

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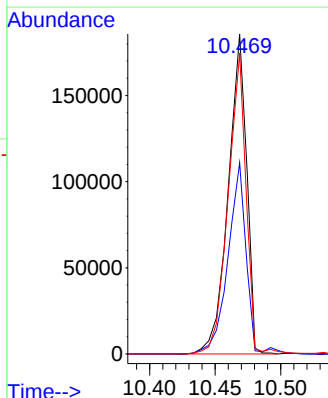
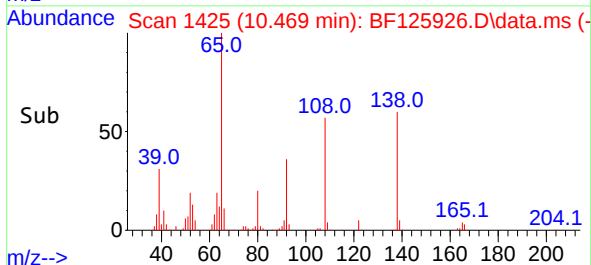
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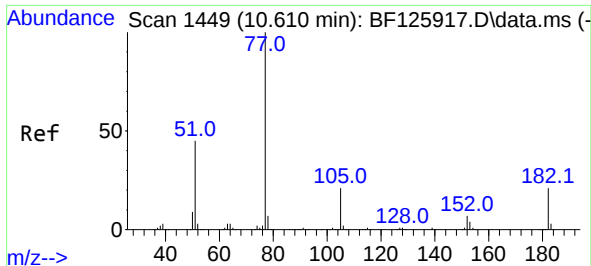


#62
4-Nitroaniline
Concen: 41.737 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

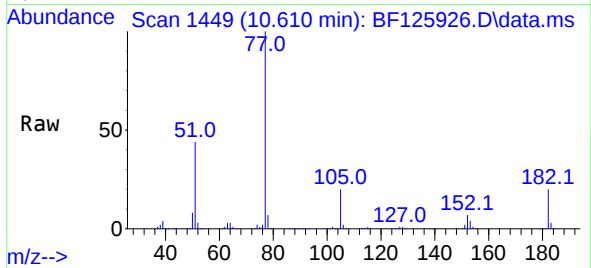


Tgt Ion:138 Resp: 181737
Ion Ratio Lower Upper
138 100
92 59.7 29.6 69.6
108 94.0 78.1 118.1

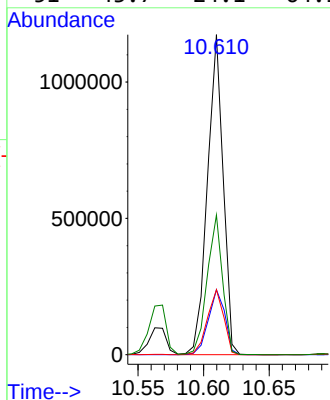




#63
Azobenzene
Concen: 39.700 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



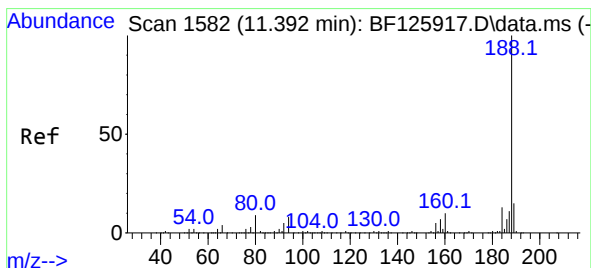
Tgt Ion:	77	Resp:	980263
Ion	Ratio	Lower	Upper
77	100		
182	20.3	6.3	46.3
105	20.3	2.9	42.9
51	43.7	24.1	64.1



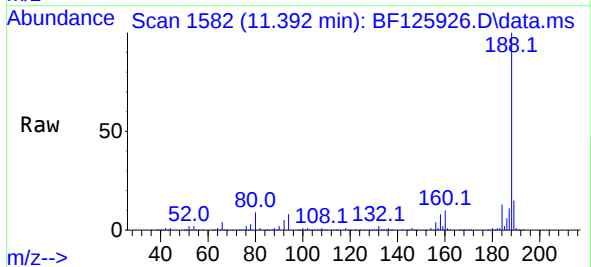
Instrument :
BNA_F
ClientSampleId :
PB140208BS

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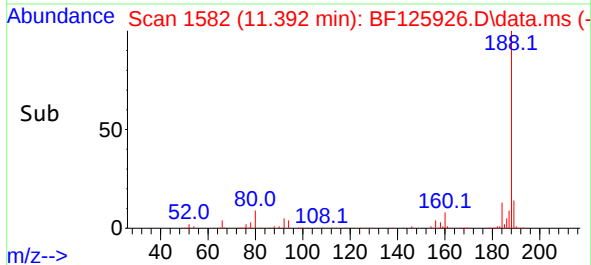
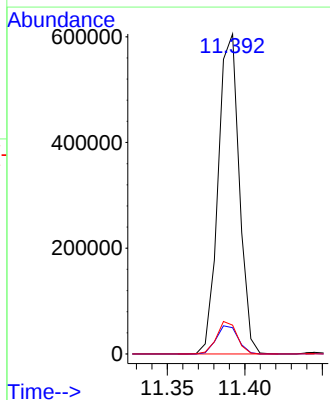
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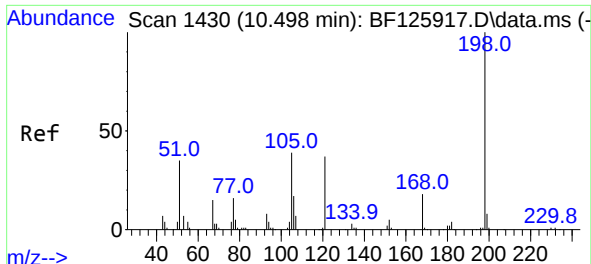


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



Tgt Ion:	188	Resp:	572165
Ion	Ratio	Lower	Upper
188	100		
94	8.2	6.7	10.1
80	9.0	7.5	11.3





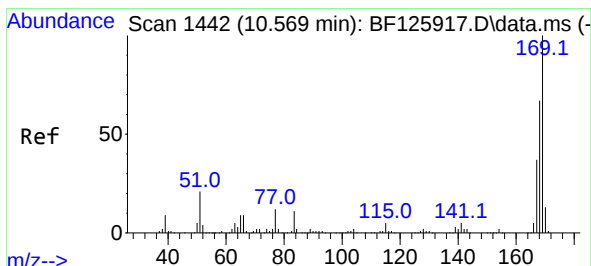
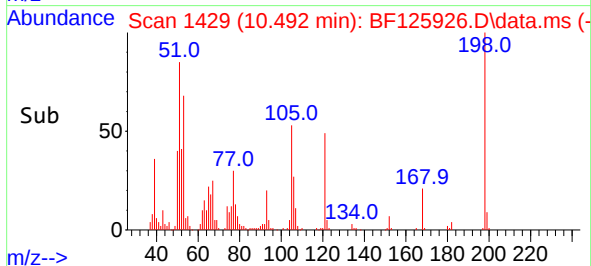
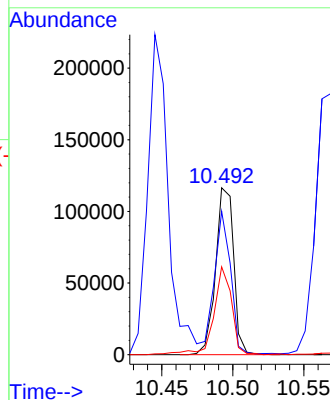
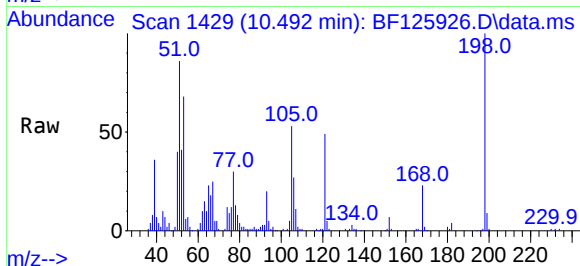
#65
4,6-Dinitro-2-methylphenol
Concen: 41.743 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Instrument :
BNA_F
ClientSampled :
PB140208BS

Tgt Ion:198 Resp: 102608
Ion Ratio Lower Upper
198 100
51 85.9 45.3 85.3#
105 52.7 30.6 70.6

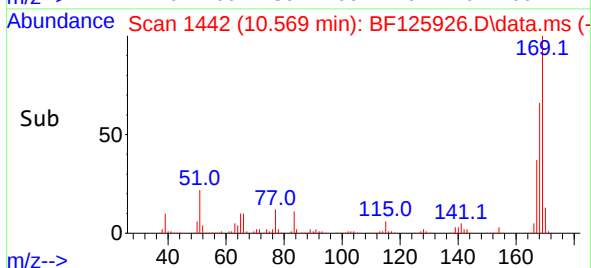
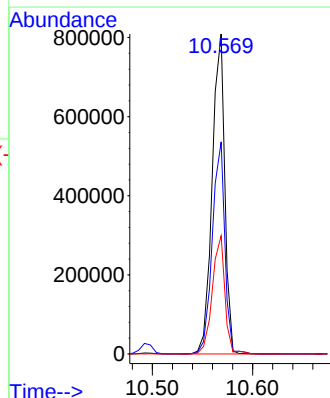
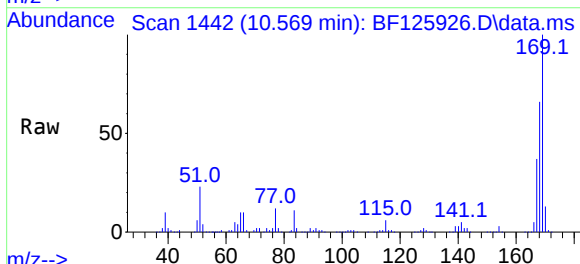
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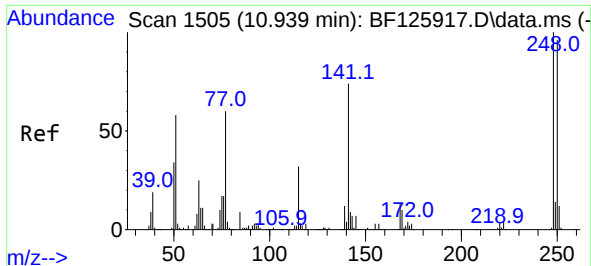
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#66
n-Nitrosodiphenylamine
Concen: 41.187 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

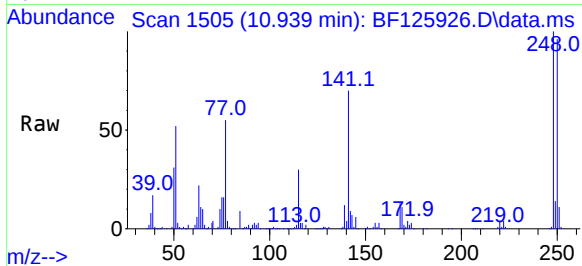
Tgt Ion:169 Resp: 705843
Ion Ratio Lower Upper
169 100
168 66.3 50.8 76.2
167 37.0 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 40.631 ng
RT: 10.939 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

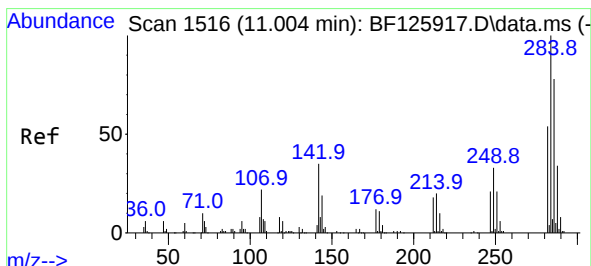
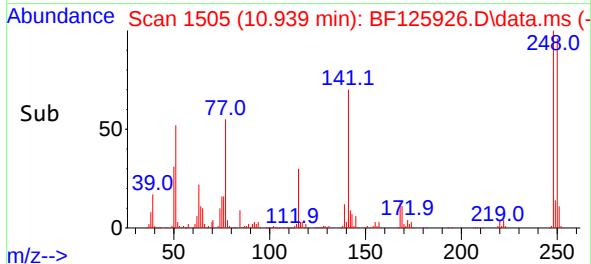
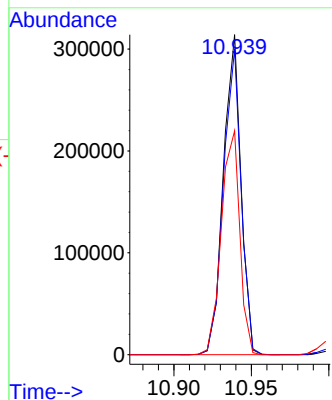
Instrument :
BNA_F
ClientSampleId :
PB140208BS



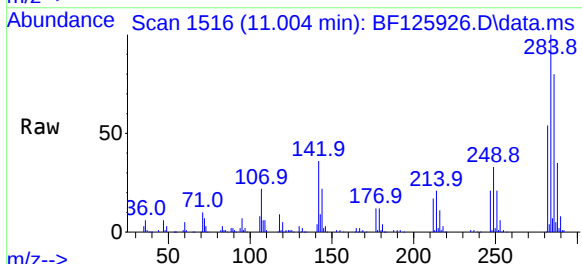
Tgt Ion:248 Resp: 248346
Ion Ratio Lower Upper
248 100
250 95.6 74.2 111.4
141 69.9 60.4 90.6

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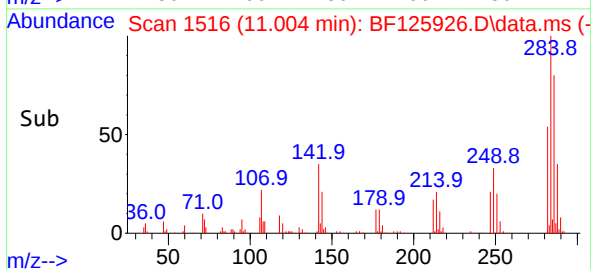
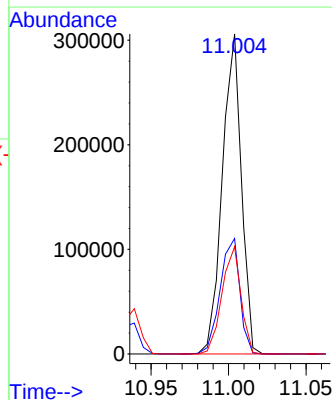
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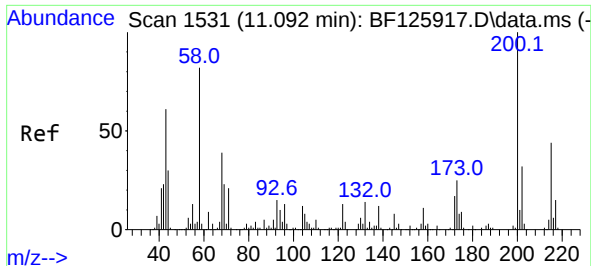


#68
Hexachlorobenzene
Concen: 40.570 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

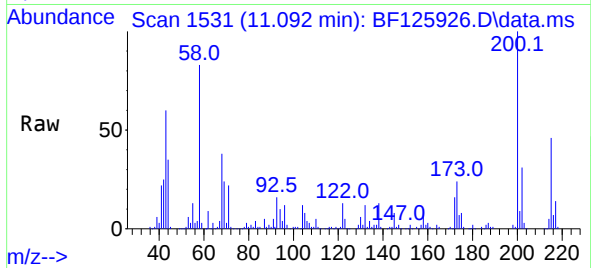


Tgt Ion:284 Resp: 261421
Ion Ratio Lower Upper
284 100
142 36.1 36.4 54.6#
249 33.5 25.6 38.4

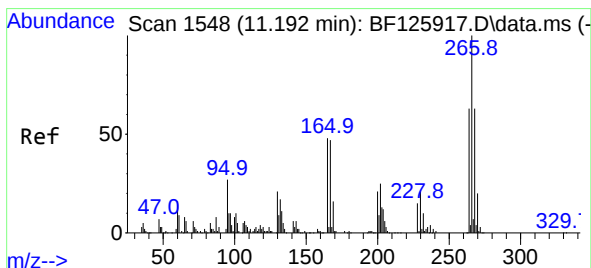
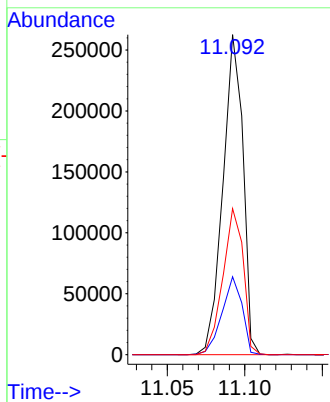
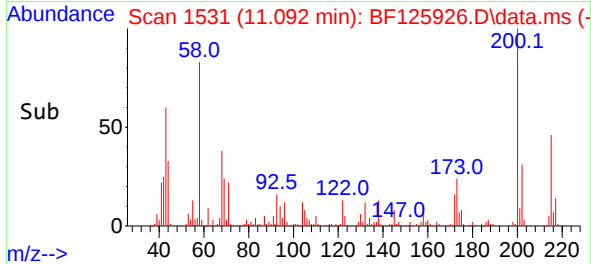




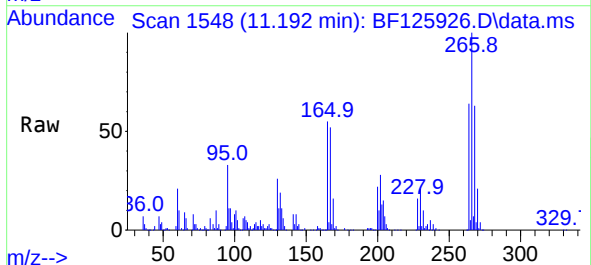
#69
Atrazine
Concen: 43.541 ng
RT: 11.092 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



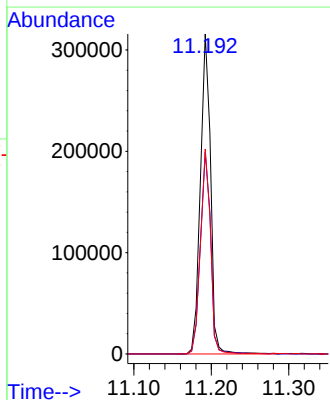
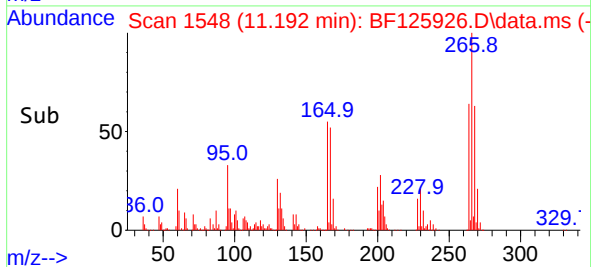
Tgt Ion:200 Resp: 236326
Ion Ratio Lower Upper
200 100
173 24.4 11.1 51.1
215 45.7 22.7 62.7



#70
Pentachlorophenol
Concen: 79.173 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



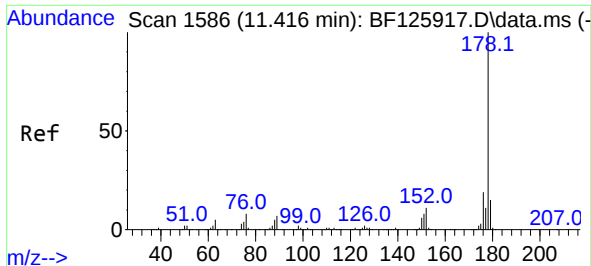
Tgt Ion:266 Resp: 288016
Ion Ratio Lower Upper
266 100
268 63.0 48.9 73.3
264 64.1 55.9 83.9



Instrument :
BNA_F
ClientSampleId :
PB140208BS

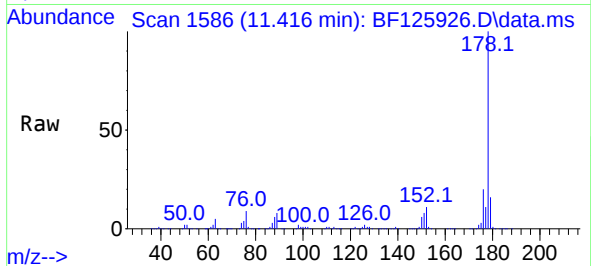
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#71
Phenanthrene
Concen: 39.760 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

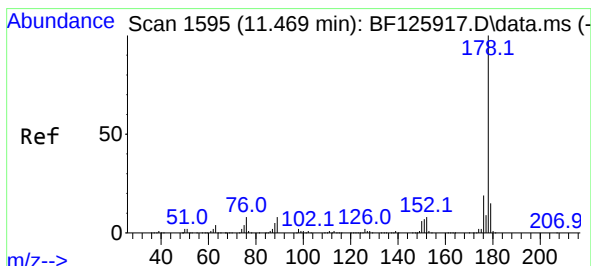
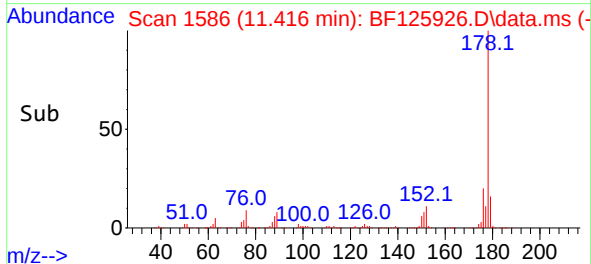
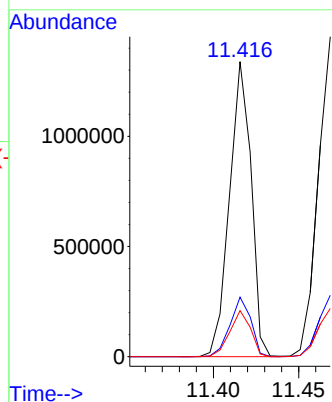
Instrument :
BNA_F
ClientSampleId :
PB140208BS



Tgt Ion:178 Resp: 1180440
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.6 11.5 17.3

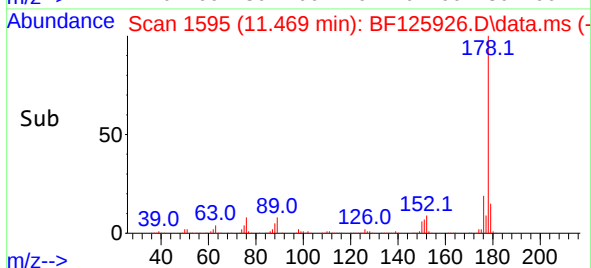
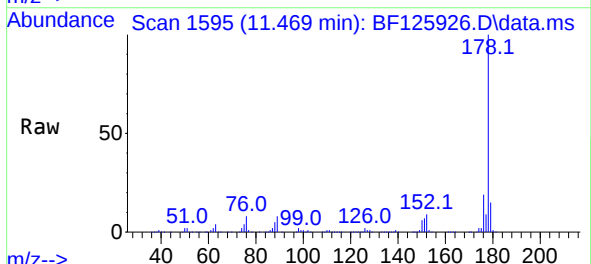
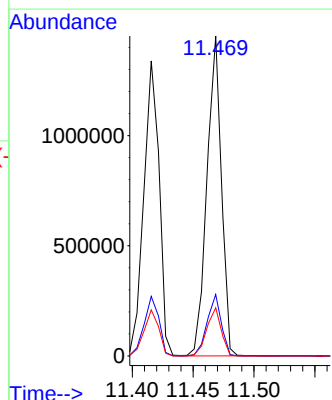
Manual Integrations
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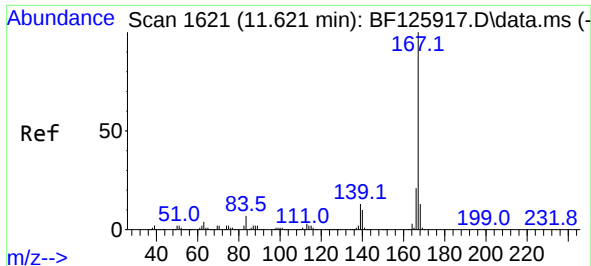
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#72
Anthracene
Concen: 40.566 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

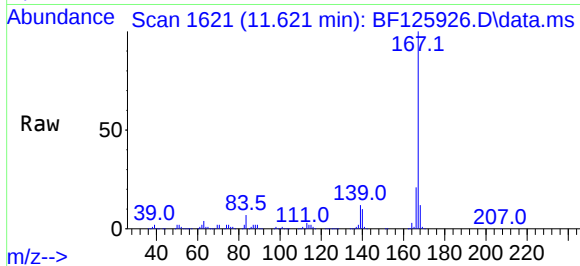
Tgt Ion:178 Resp: 1202479
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 37.425 ng
 RT: 11.621 min Scan# 1621
 Delta R.T. 0.000 min
 Lab File: BF125926.D
 Acq: 26 Oct 2021 10:22

Instrument :
 BNA_F
 ClientSampleId :
 PB140208BS

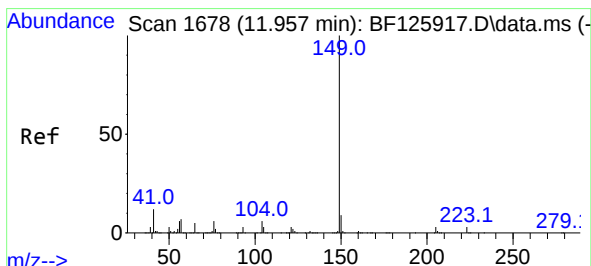
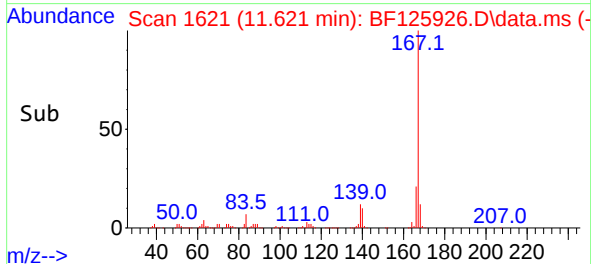
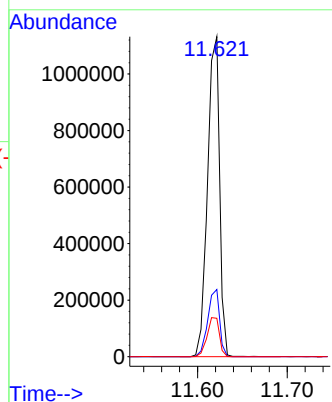


Tgt Ion:167 Resp: 1054593

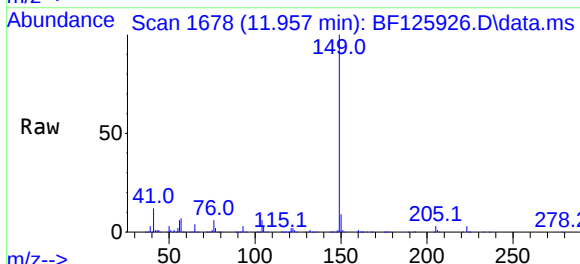
Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.4	26.0
139	12.0	11.0	16.4

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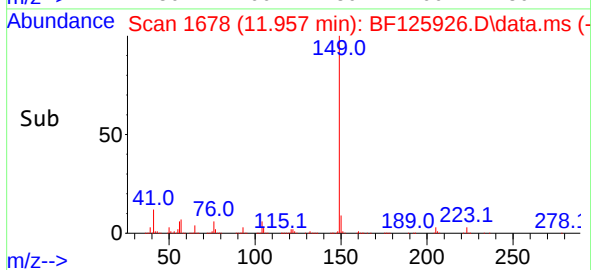
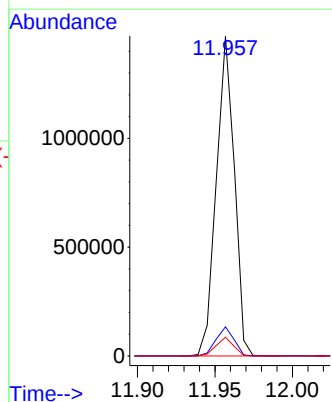


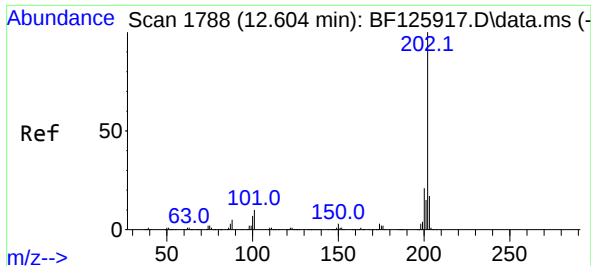
#74
 Di-n-butylphthalate
 Concen: 39.540 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. 0.000 min
 Lab File: BF125926.D
 Acq: 26 Oct 2021 10:22



Tgt Ion:149 Resp: 1187029

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.8	4.1	6.1





#75
Fluoranthene
Concen: 37.587 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

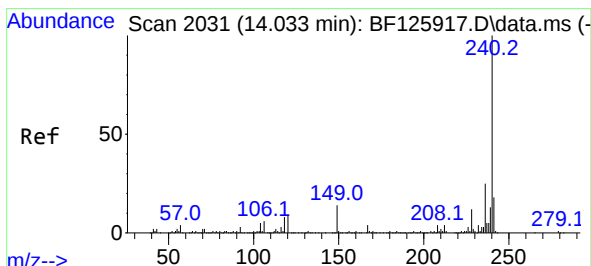
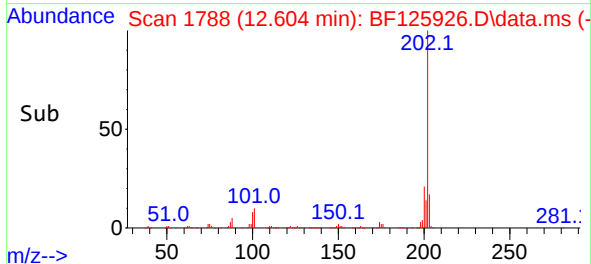
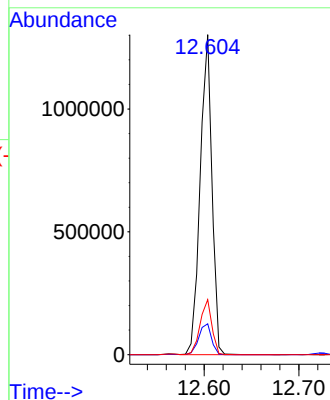
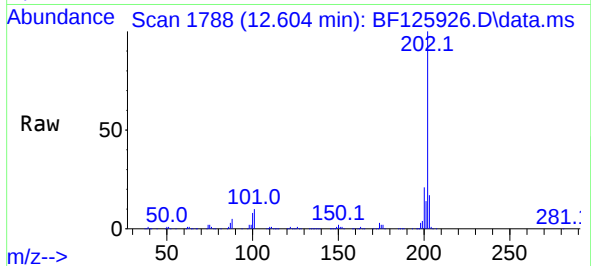
Tgt Ion:202 Resp: 1124957

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.7
203	17.2	0.0	36.3

Instrument :
BNA_F
ClientSampleId :
PB140208BS

Manual Integrations
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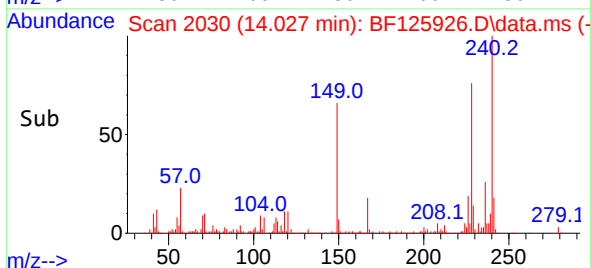
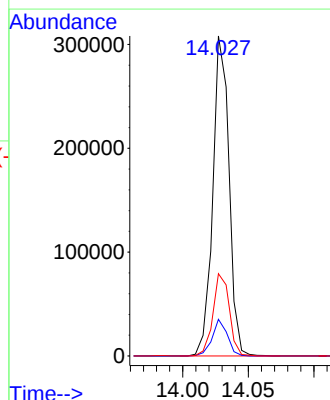
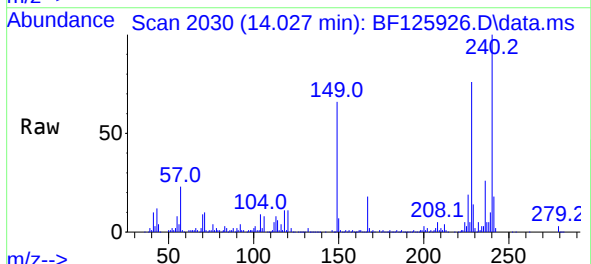
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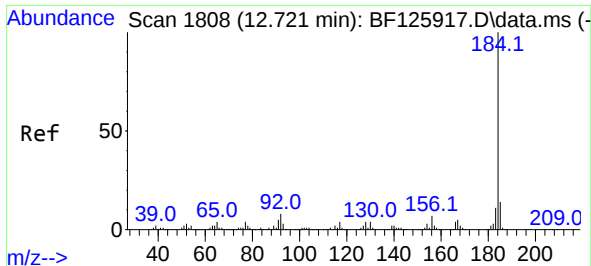


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

Tgt Ion:240 Resp: 264881

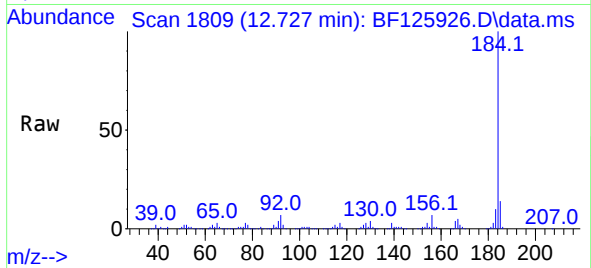
Ion	Ratio	Lower	Upper
240	100		
120	11.4	10.8	16.2
236	25.7	21.6	32.4





#77
Benzidine
Concen: 97.736 ng
RT: 12.727 min Scan# 1809
Delta R.T. 0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

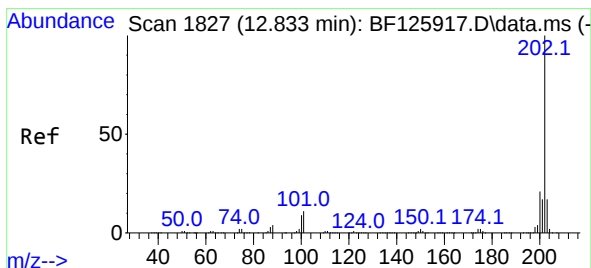
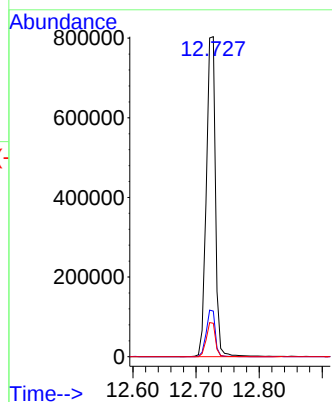
Instrument :
BNA_F
ClientSampleId :
PB140208BS



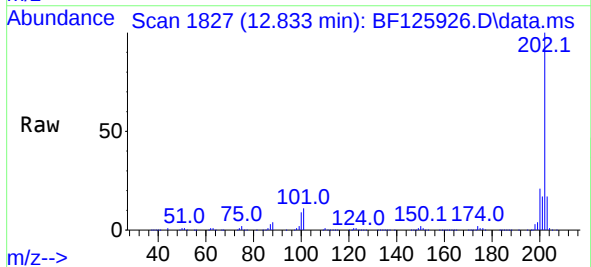
Tgt Ion:184 Resp: 807531
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 10.4 8.1 12.1

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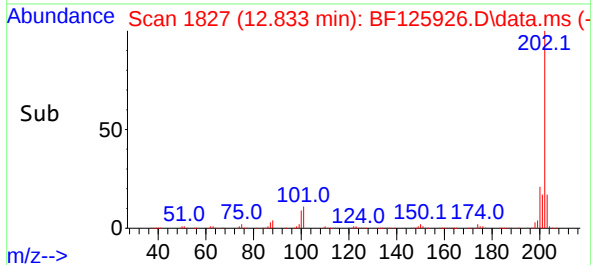
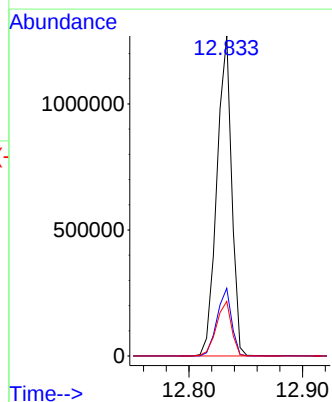
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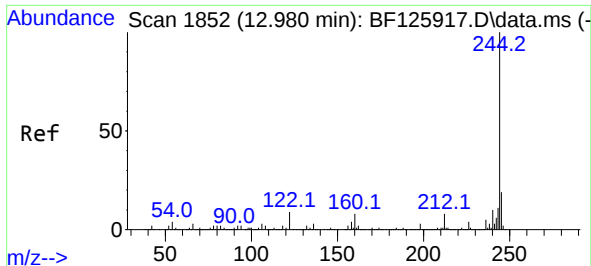


#78
Pyrene
Concen: 46.653 ng
RT: 12.833 min Scan# 1827
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

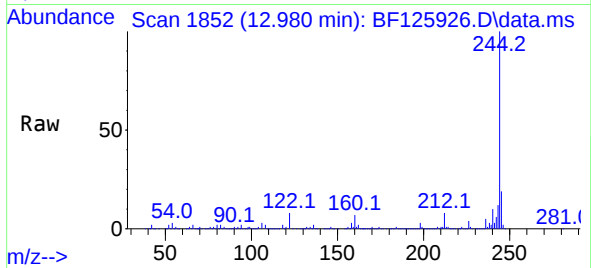


Tgt Ion:202 Resp: 1150002
Ion Ratio Lower Upper
202 100
200 21.2 15.3 22.9
203 17.1 13.4 20.0

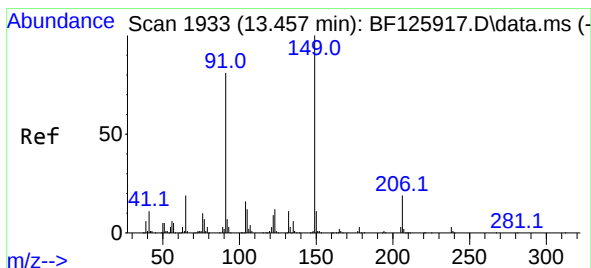
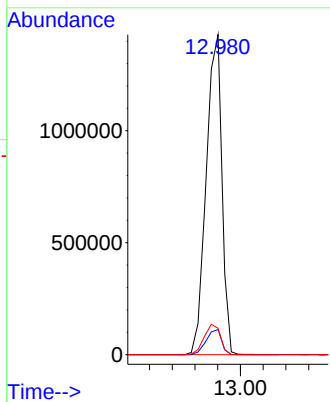
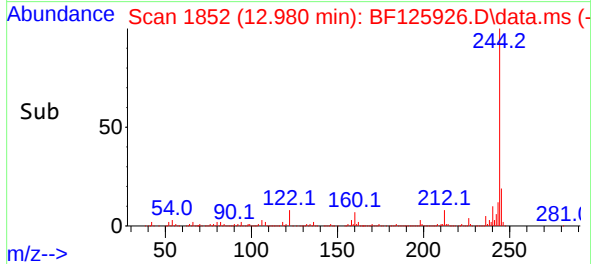




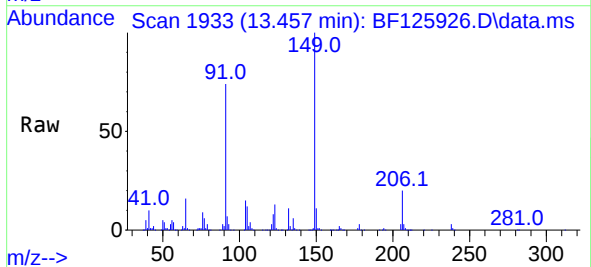
#79
Terphenyl-d14
Concen: 84.692 ng
RT: 12.980 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



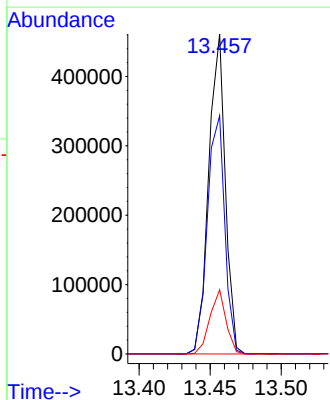
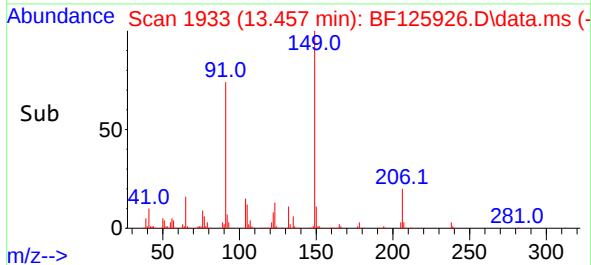
Tgt Ion:244 Resp: 1371451
Ion Ratio Lower Upper
244 100
212 7.8 5.9 8.9
122 8.3 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 46.835 ng
RT: 13.457 min Scan# 1933
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



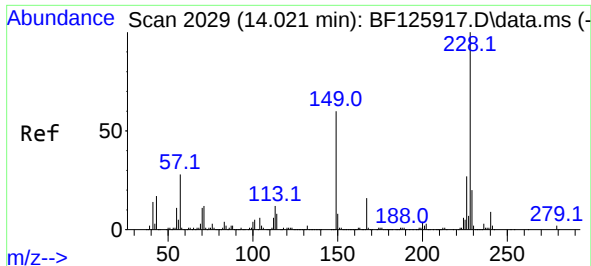
Tgt Ion:149 Resp: 375547
Ion Ratio Lower Upper
149 100
91 74.4 51.8 77.8
206 20.1 14.5 21.7



Instrument :
BNA_F
ClientSampleId :
PB140208BS

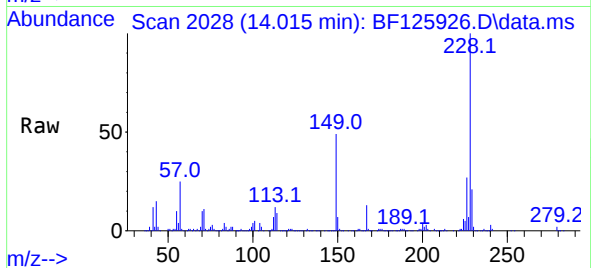
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#81
Benzo(a)anthracene
Concen: 41.964 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

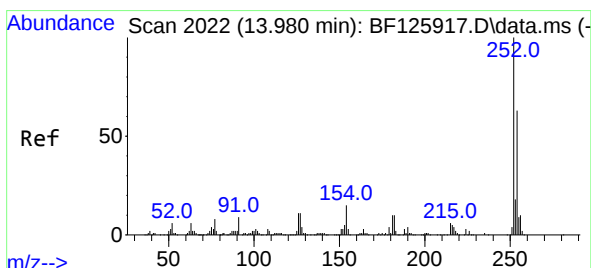
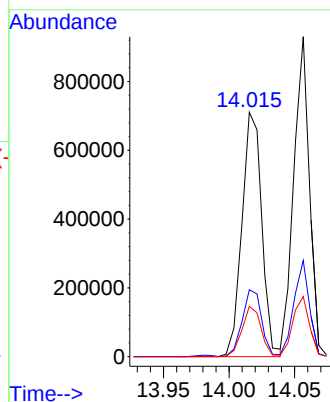
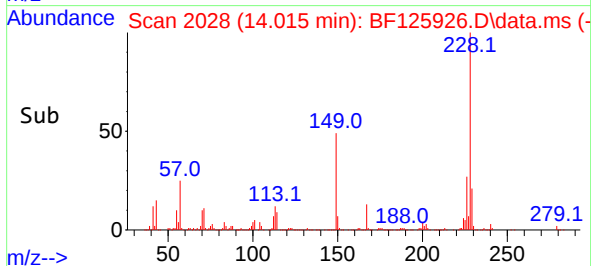
Instrument :
BNA_F
ClientSampled :
PB140208BS



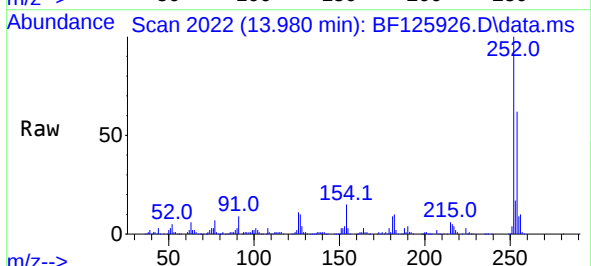
Tgt Ion:228 Resp: 748123
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.6 15.6 23.4

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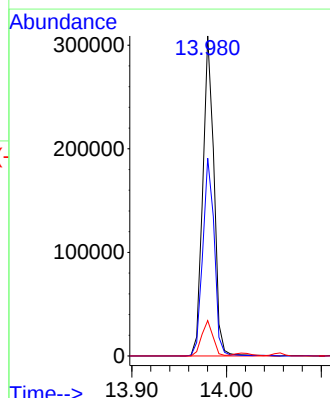
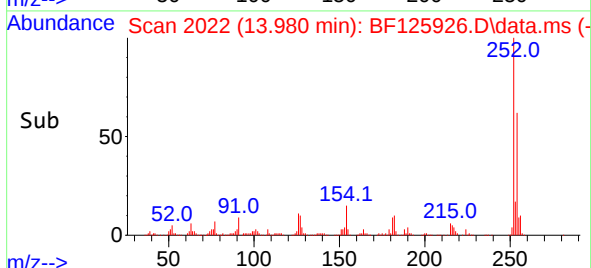
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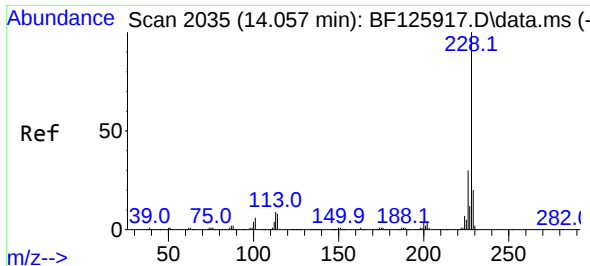


#82
3,3'-Dichlorobenzidine
Concen: 44.738 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



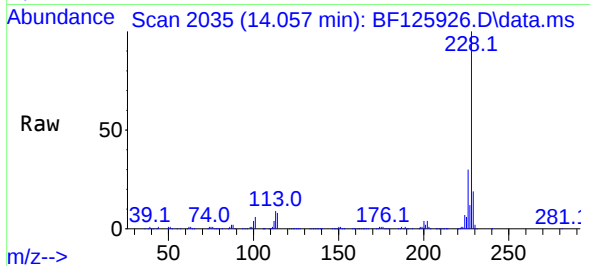
Tgt Ion:252 Resp: 252895
Ion Ratio Lower Upper
252 100
254 61.8 51.4 77.0
126 11.0 9.5 14.3





#83
Chrysene
Concen: 42.929 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

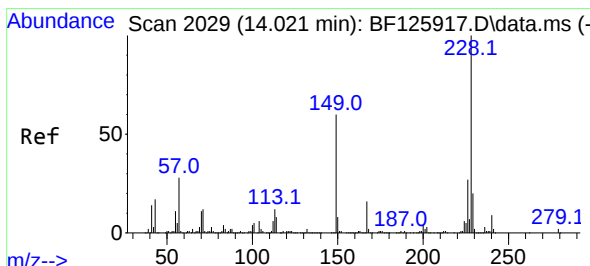
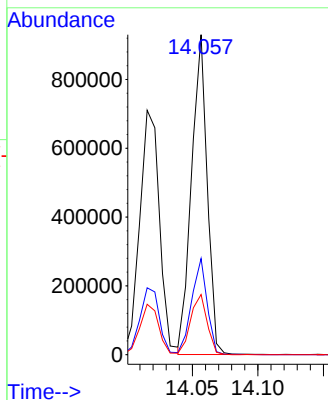
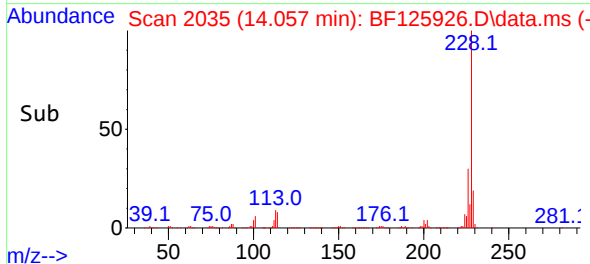
Instrument :
BNA_F
ClientSampleId :
PB140208BS



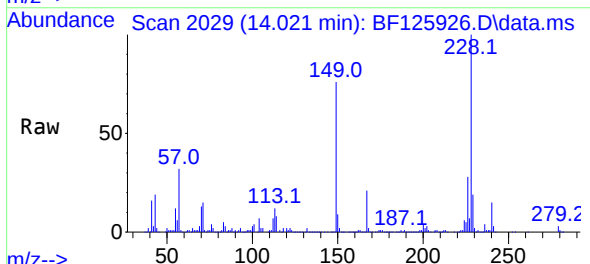
Tgt Ion:228 Resp: 774329
Ion Ratio Lower Upper
228 100
226 30.0 22.6 34.0
229 18.8 15.9 23.9

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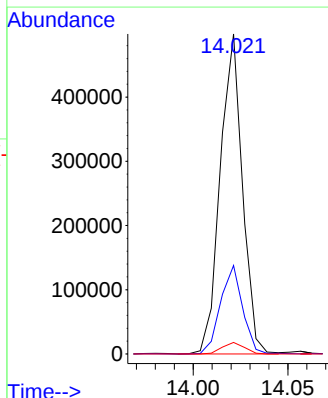
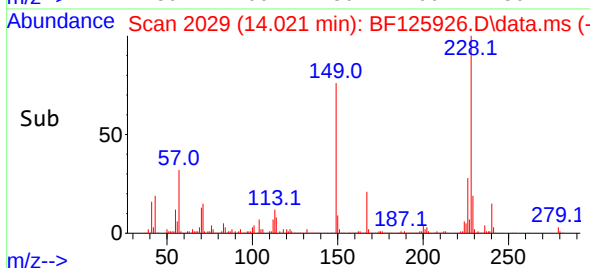
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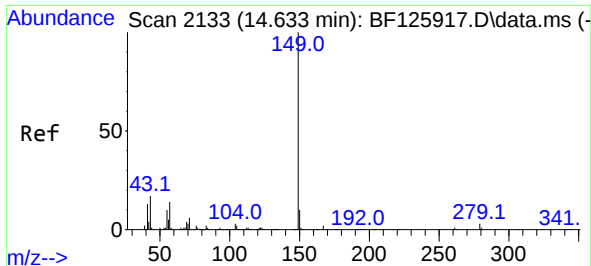


#84
Bis(2-ethylhexyl)phthalate
Concen: 46.791 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



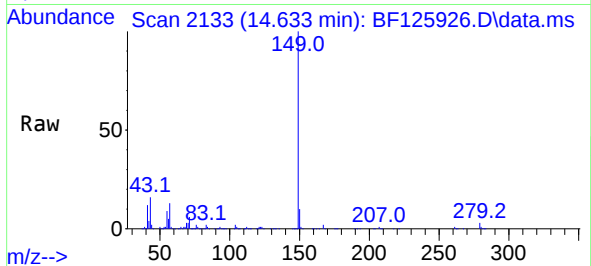
Tgt Ion:149 Resp: 406475
Ion Ratio Lower Upper
149 100
167 27.7 21.4 32.0
279 3.6 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 51.860 ng
RT: 14.633 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

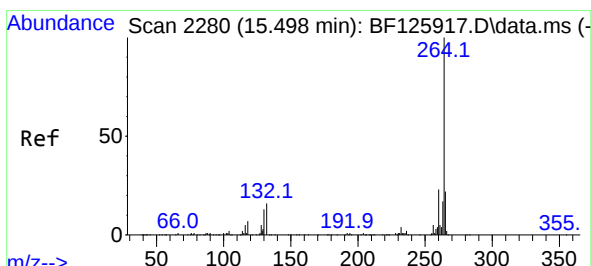
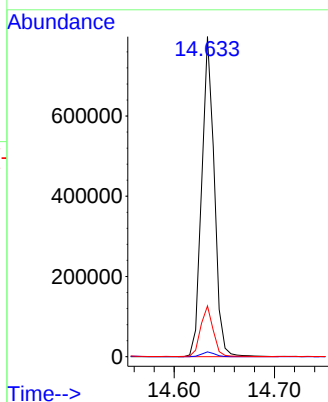
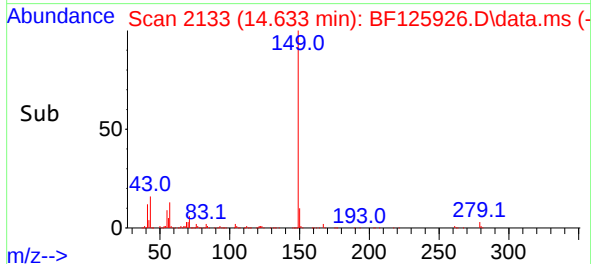
Instrument :
BNA_F
ClientSampleId :
PB140208BS



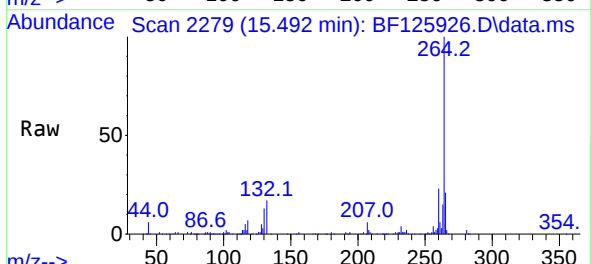
Tgt Ion:149 Resp: 697932
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 15.7 9.9 14.9#

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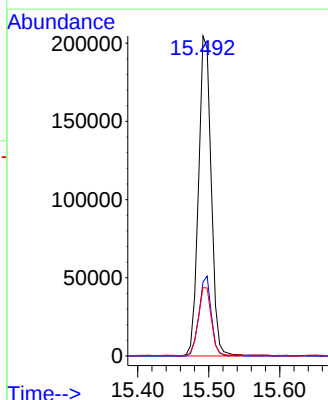
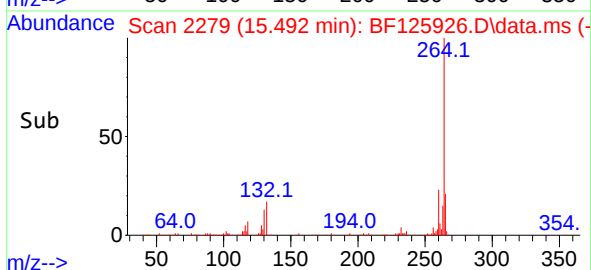
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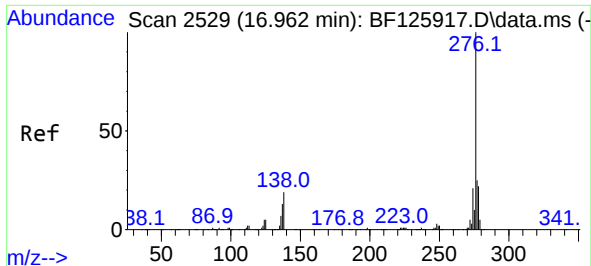


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



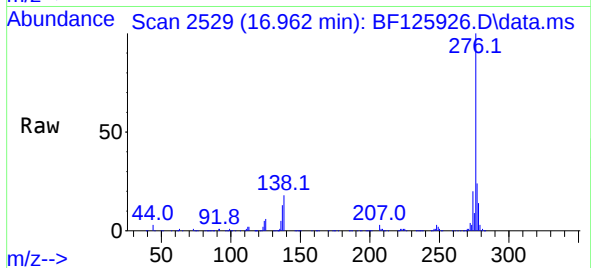
Tgt Ion:264 Resp: 255020
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 21.4 17.2 25.8



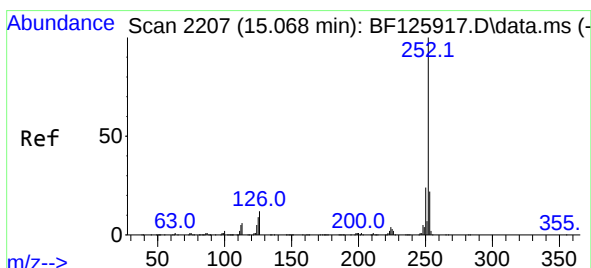
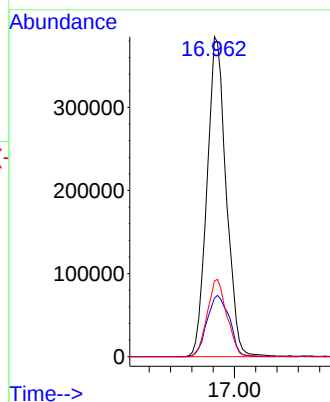
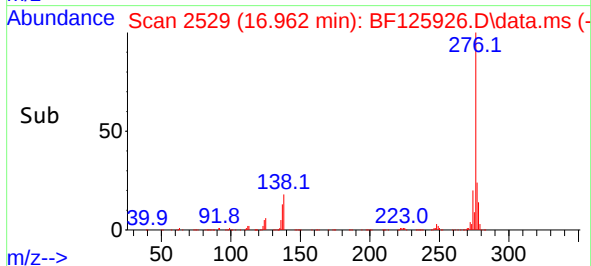


#87
Indeno(1,2,3-cd)pyrene
Concen: 52.361 ng
RT: 16.962 min Scan# 2529
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

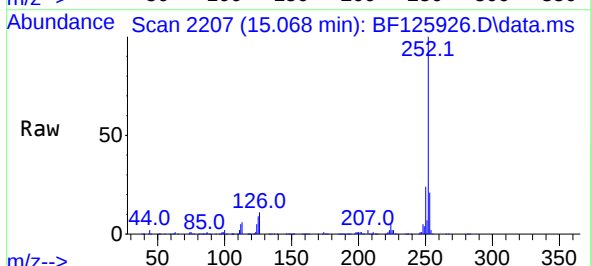
Instrument :
BNA_F
ClientSampleId :
PB140208BS



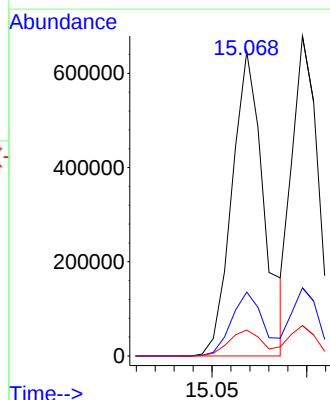
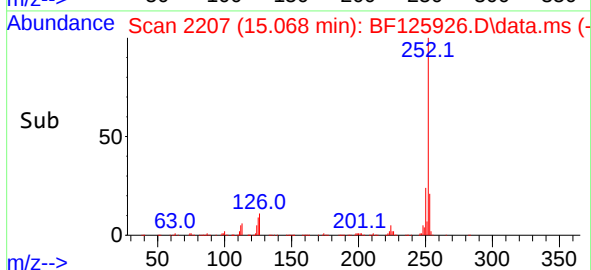
Tgt Ion:276 Resp: 961974
Ion Ratio Lower Upper
276 100
138 22.5 24.1 36.1#
277 24.8 18.8 28.2

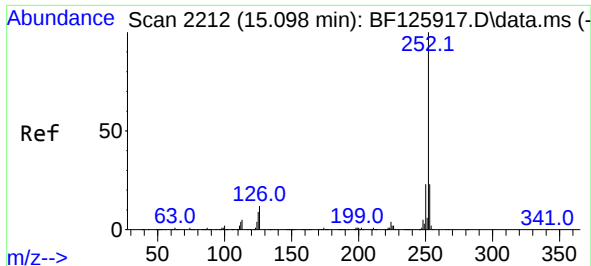


#88
Benzo(b)fluoranthene
Concen: 44.861 ng
RT: 15.068 min Scan# 2207
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



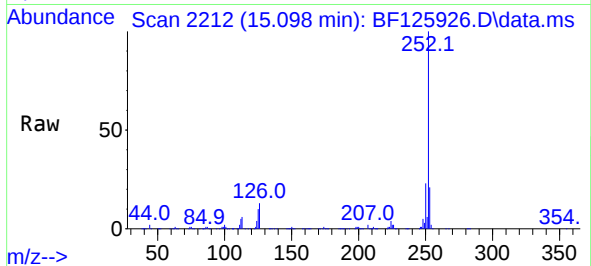
Tgt Ion:252 Resp: 755147
Ion Ratio Lower Upper
252 100
253 21.0 16.8 25.2
125 8.5 9.8 14.8#





#89
Benzo(k)fluoranthene
Concen: 40.098 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

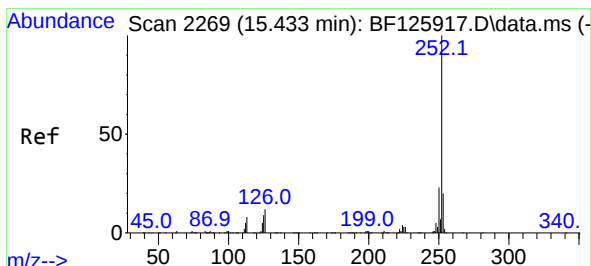
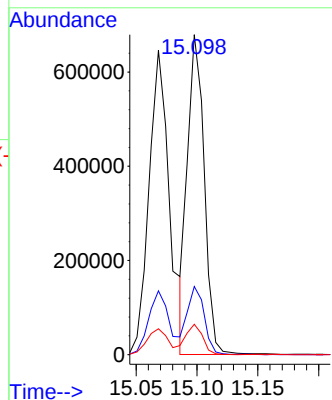
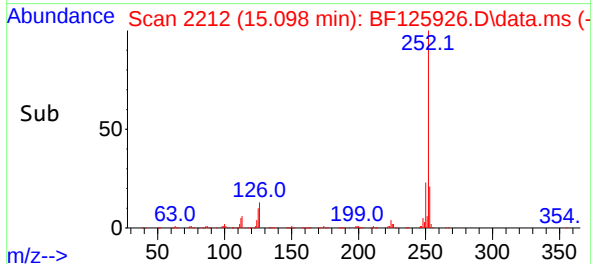
Instrument :
BNA_F
ClientSampleId :
PB140208BS



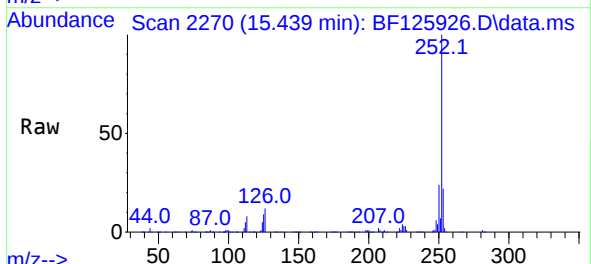
Tgt Ion:252 Resp: 648333
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 9.5 7.2 10.8

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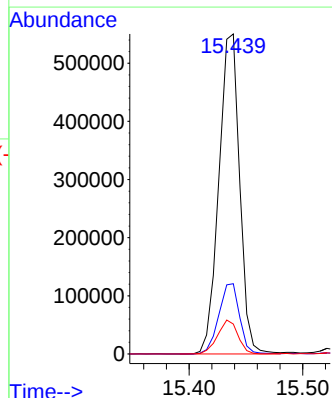
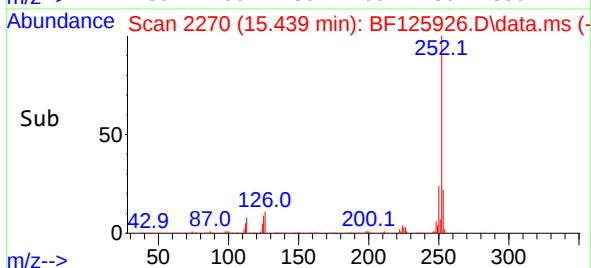
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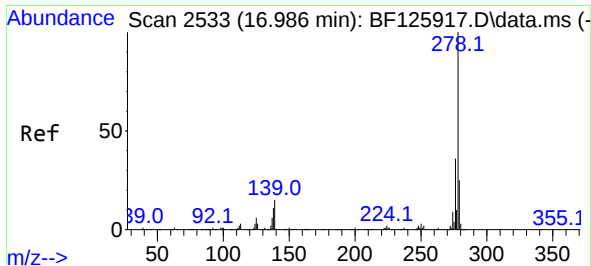


#90
Benzo(a)pyrene
Concen: 51.604 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.006 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



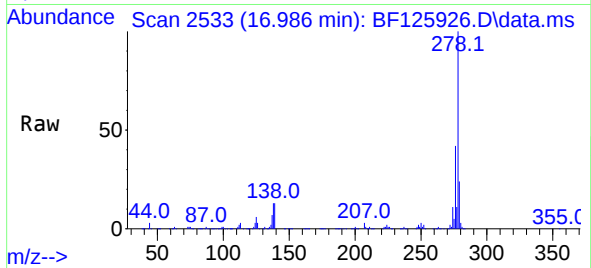
Tgt Ion:252 Resp: 701254
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 9.3 9.9 14.9#





#91
Dibenzo(a,h)anthracene
Concen: 54.006 ng
RT: 16.986 min Scan# 2533
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22

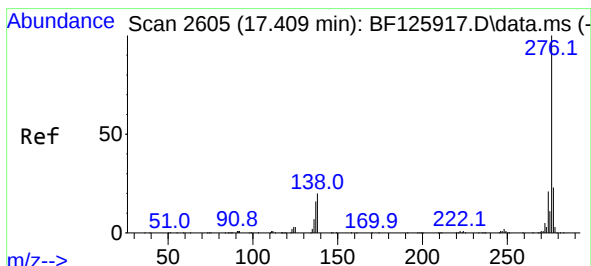
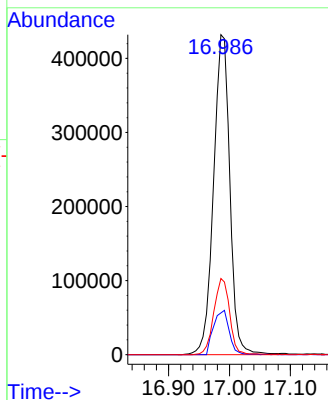
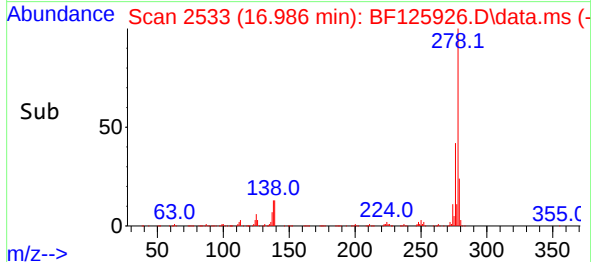
Instrument :
BNA_F
ClientSampled :
PB140208BS



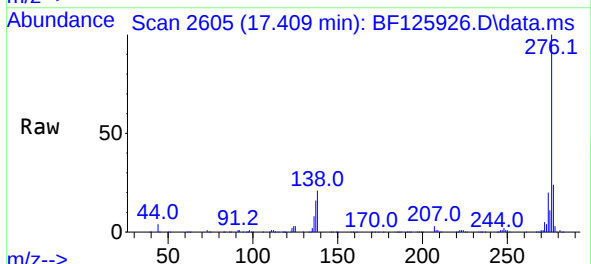
Tgt Ion:278 Resp: 803797
Ion Ratio Lower Upper
278 100
139 13.0 14.9 22.3#
279 23.8 19.7 29.5

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#92
Benzo(g,h,i)perylene
Concen: 54.486 ng
RT: 17.409 min Scan# 2605
Delta R.T. 0.000 min
Lab File: BF125926.D
Acq: 26 Oct 2021 10:22



Tgt Ion:276 Resp: 847274
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 20.9 22.2 33.4#

