

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080921\
 Data File : BF124998.D
 Acq On : 9 Aug 2021 11:10
 Operator : JU/CG
 Sample : PB138219BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB138219BS

Manual Integrations
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Quant Time: Aug 09 11:53:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	7578	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	29377	20.000	ng	# 0.00
39) Acenaphthene-d10	9.863	164	16290	20.000	ng	0.00
64) Phenanthrene-d10	11.345	188	29205	20.000	ng	0.00
76) Chrysene-d12	13.986	240	19815	20.000	ng	0.00
86) Perylene-d12	15.439	264	15628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	43059	93.079	ng	0.01
7) Phenol-d6	6.457	99	51635	88.520	ng	0.00
23) Nitrobenzene-d5	7.392	82	53958	96.085	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	14405	98.980	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	107562	96.617	ng	0.00
79) Terphenyl-d14	12.933	244	128070	109.024	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	6694	38.678	ng	# 100
3) Pyridine	3.410	79	14750	36.678	ng	96
4) n-Nitrosodimethylamine	3.375	42	13939	48.809	ng	# 77
6) Aniline	6.487	93	29843	48.433	ng	98
8) 2-Chlorophenol	6.610	128	23878	47.056	ng	96
9) Benzaldehyde	6.375	77	13732	43.270	ng	95
10) Phenol	6.475	94	28310	47.037	ng	83
11) bis(2-Chloroethyl)ether	6.557	93	22340	49.478	ng	94
12) 1,3-Dichlorobenzene	6.763	146	25786	46.688	ng	95
13) 1,4-Dichlorobenzene	6.839	146	26734	48.420	ng	96
14) 1,2-Dichlorobenzene	6.992	146	24671	47.680	ng	94
15) Benzyl Alcohol	6.969	79	20361	48.391	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	35227	48.698	ng	91
17) 2-Methylphenol	7.081	107	18639	49.071	ng	94
18) Hexachloroethane	7.334	117	11019	50.975	ng	95
19) n-Nitroso-di-n-propyla...	7.239	70	16371	47.300	ng	92
20) 3+4-Methylphenols	7.234	107	23710	47.022	ng	# 77
22) Acetophenone	7.234	105	34829	48.410	ng	# 86
24) Nitrobenzene	7.410	77	24635	45.336	ng	100
25) Isophorone	7.651	82	43668	45.561	ng	# 89
26) 2-Nitrophenol	7.722	139	12970	47.004	ng	# 90
27) 2,4-Dimethylphenol	7.757	122	20836	53.268	ng	85
28) bis(2-Chloroethoxy)met...	7.857	93	27304	50.054	ng	99
29) 2,4-Dichlorophenol	7.963	162	20106	46.136	ng	95
30) 1,2,4-Trichlorobenzene	8.045	180	23153	47.407	ng	98
31) Naphthalene	8.128	128	70339	46.603	ng	99
32) Benzoic acid	7.898	122	11935	50.942	ng	97
33) 4-Chloroaniline	8.175	127	23085	41.042	ng	# 91
34) Hexachlorobutadiene	8.239	225	13810	47.351	ng	98
35) Caprolactam	8.557	113	5582m	48.234	ng	
36) 4-Chloro-3-methylphenol	8.663	107	21731	47.670	ng	91
37) 2-Methylnaphthalene	8.816	142	47693	46.997	ng	97
38) 1-Methylnaphthalene	8.916	142	43814	46.142	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	22591	48.315	ng	97
41) Hexachlorocyclopentadiene	8.969	237	22477	123.205	ng	91
43) 2,4,6-Trichlorophenol	9.098	196	14759	47.416	ng	96

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 09 11:03:44 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	15189	48.206	ng	97
46) 1,1'-Biphenyl	9.281	154	56474	46.522	ng	98
47) 2-Chloronaphthalene	9.310	162	44314	45.884	ng	98
48) 2-Nitroaniline	9.410	65	14052	49.531	ng	98
49) Acenaphthylene	9.728	152	70537	48.082	ng	99
50) Dimethylphthalate	9.586	163	55101	49.915	ng	99
51) 2,6-Dinitrotoluene	9.651	165	12043	48.993	ng	96
52) Acenaphthene	9.898	154	41696	46.883	ng	98
53) 3-Nitroaniline	9.822	138	9767	37.724	ng #	82
54) 2,4-Dinitrophenol	9.933	184	11396	90.652	ng	89
55) Dibenzofuran	10.069	168	64327	46.281	ng	98
56) 4-Nitrophenol	9.992	139	17168	100.594	ng #	83
57) 2,4-Dinitrotoluene	10.057	165	16008	47.966	ng #	98
58) Fluorene	10.410	166	50033	46.947	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.186	232	11653	49.292	ng #	95
60) Diethylphthalate	10.286	149	56192	49.602	ng	98
61) 4-Chlorophenyl-phenyle...	10.398	204	25133	49.938	ng	95
62) 4-Nitroaniline	10.439	138	12027	47.846	ng	93
63) Azobenzene	10.563	77	53179	48.003	ng	92
65) 4,6-Dinitro-2-methylph...	10.463	198	7346	40.150	ng	94
66) n-Nitrosodiphenylamine	10.522	169	43960	46.441	ng	96
67) 4-Bromophenyl-phenylether	10.892	248	15532	48.556	ng	97
68) Hexachlorobenzene	10.957	284	16517	47.462	ng	91
69) Atrazine	11.051	200	14283	50.215	ng	96
70) Pentachlorophenol	11.157	266	15898	95.899	ng	90
71) Phenanthrene	11.374	178	74512	47.033	ng	99
72) Anthracene	11.427	178	75299	47.379	ng	98
73) Carbazole	11.580	167	66167	45.399	ng	99
74) Di-n-butylphthalate	11.904	149	93462	50.457	ng	99
75) Fluoranthene	12.563	202	77042	47.008	ng	96
77) Benzidine	12.686	184	48304	91.107	ng	97
78) Pyrene	12.792	202	76885	49.261	ng	98
80) Butylbenzylphthalate	13.404	149	36096	51.968	ng	97
81) Benzo(a)anthracene	13.974	228	60489	46.844	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	17398	51.106	ng	97
83) Chrysene	14.015	228	59946	48.022	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	53280	55.297	ng #	100
85) Di-n-octyl phthalate	14.568	149	84635	55.677	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	43441	46.678	ng	93
88) Benzo(b)fluoranthene	15.021	252	52706	48.031	ng #	97
89) Benzo(k)fluoranthene	15.051	252	46620	46.703	ng	99
90) Benzo(a)pyrene	15.380	252	45540	48.736	ng	96
91) Dibenzo(a,h)anthracene	16.909	278	36919	45.119	ng	96
92) Benzo(g,h,i)perylene	17.333	276	37173	47.360	ng #	87

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

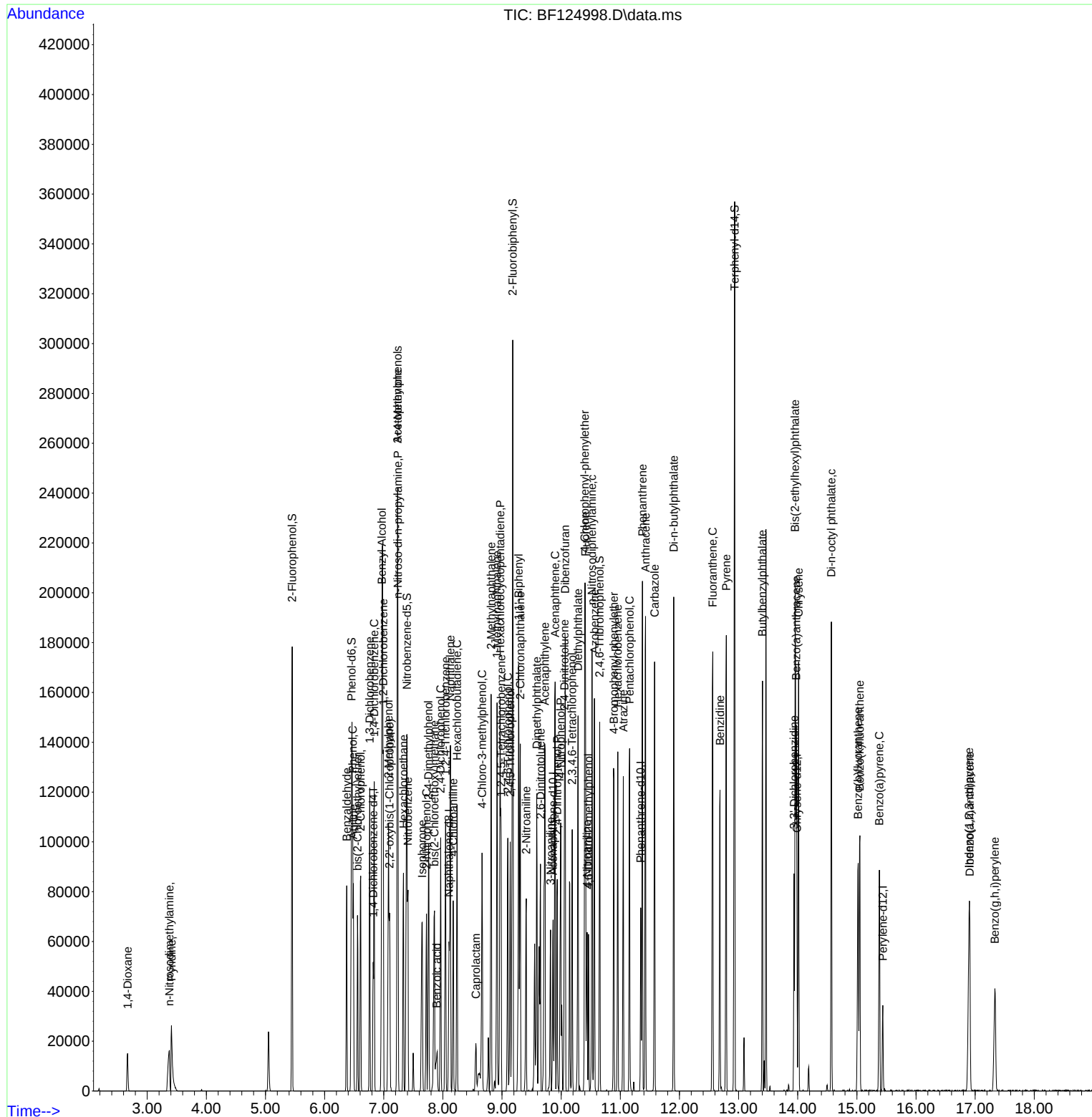
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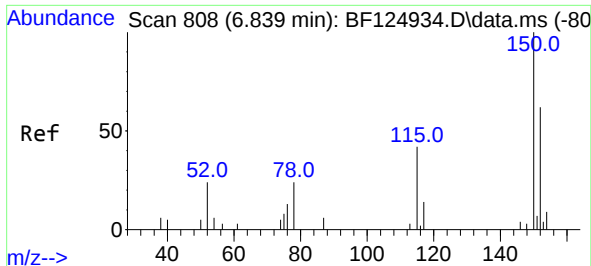
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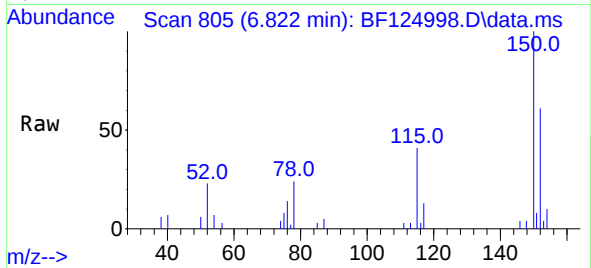
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

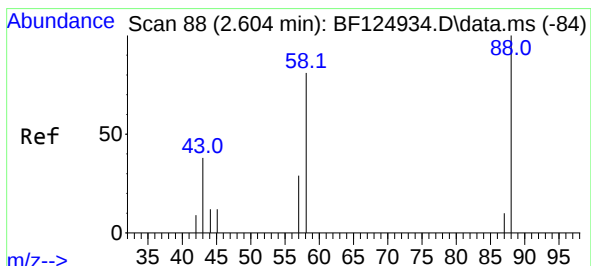
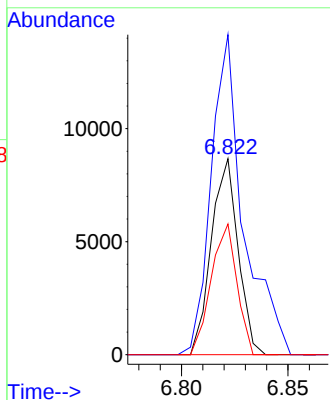
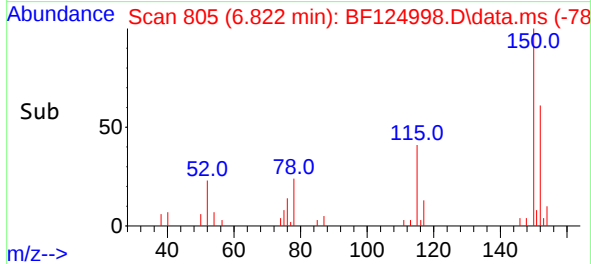
Instrument :
BNA_F
ClientSampled :
PB138219BS



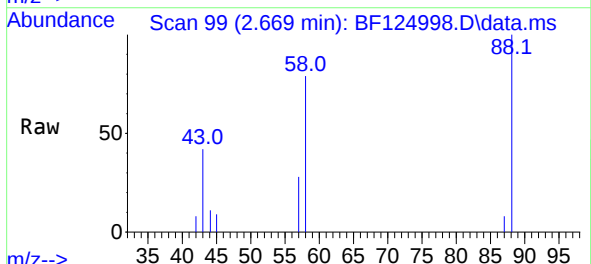
Tgt Ion:152 Resp: 7578
Ion Ratio Lower Upper
152 100
150 163.2 117.6 176.4
115 66.6 47.1 70.7

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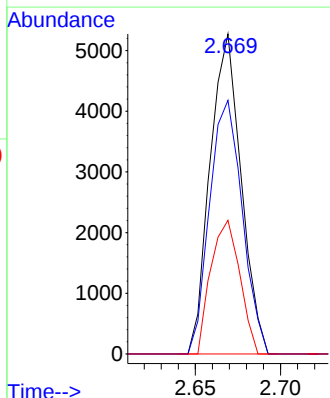
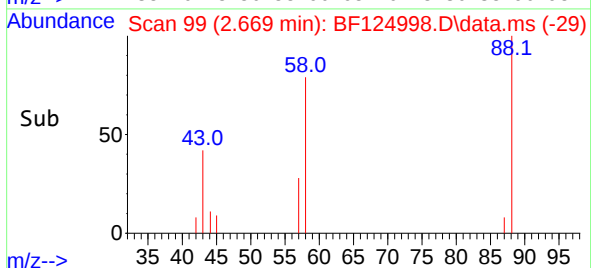
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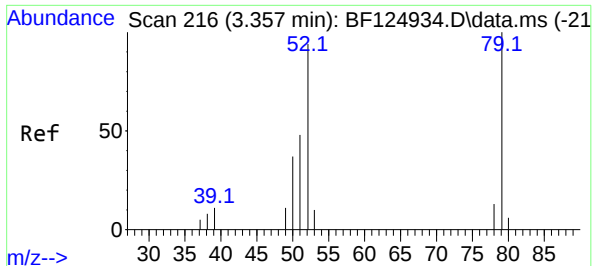


#2
1,4-Dioxane
Concen: 38.678 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.112 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

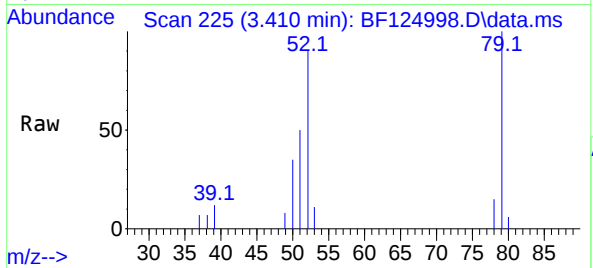


Tgt Ion: 88 Resp: 6694
Ion Ratio Lower Upper
88 100
58 83.2 0.0 0.0#
43 38.9 0.0 0.0#

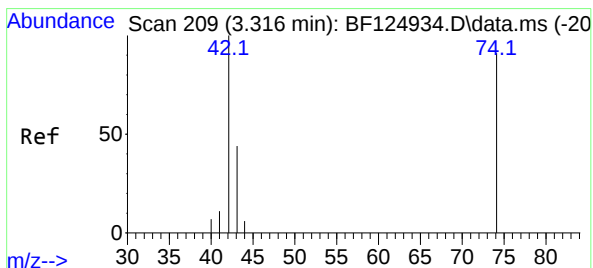
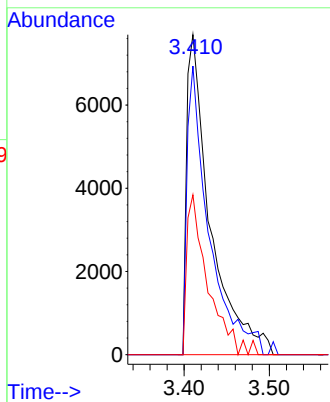
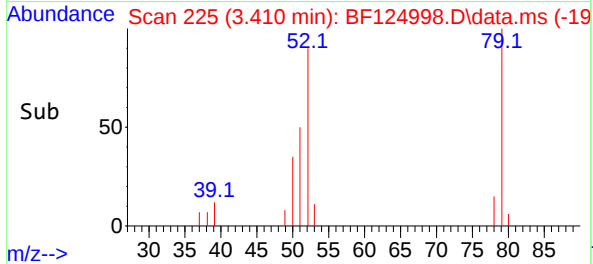




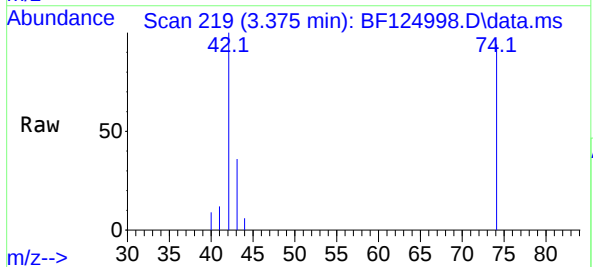
#3
Pyridine
Concen: 36.678 ng
RT: 3.410 min Scan# 225
Delta R.T. 0.100 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



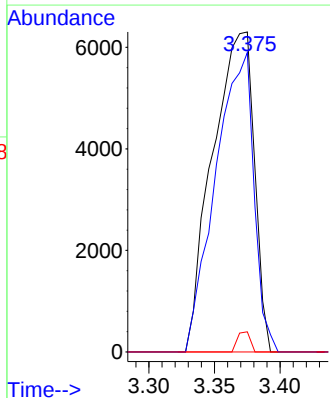
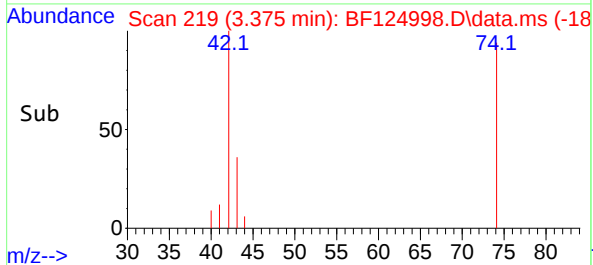
Tgt Ion: 79 Resp: 14750
Ion Ratio Lower Upper
79 100
52 90.2 70.3 105.5
51 49.9 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.809 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.112 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



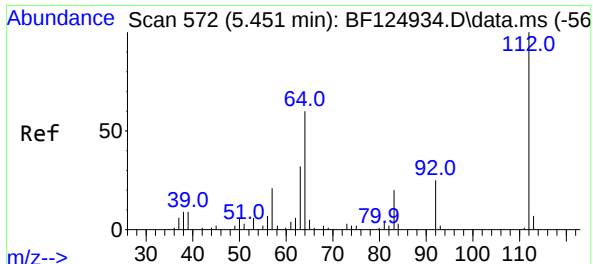
Tgt Ion: 42 Resp: 13939
Ion Ratio Lower Upper
42 100
74 93.6 59.0 88.6#
44 6.3 0.0 0.0#



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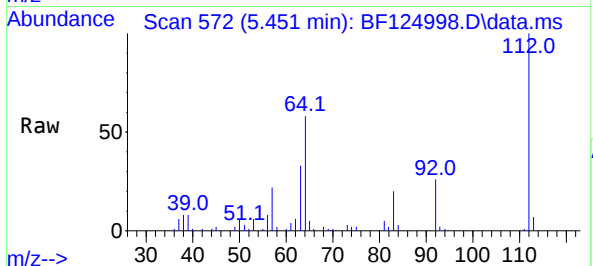
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#5
2-Fluorophenol
Concen: 93.079 ng
RT: 5.451 min Scan# 572
Delta R.T. 0.012 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

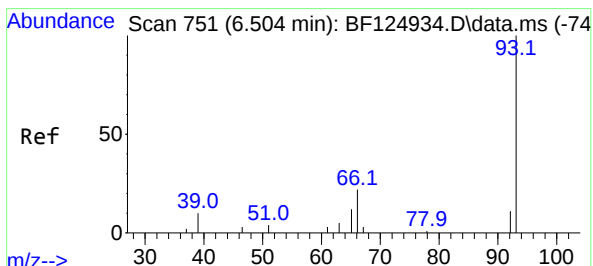
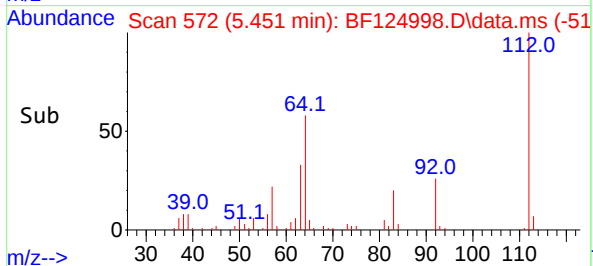
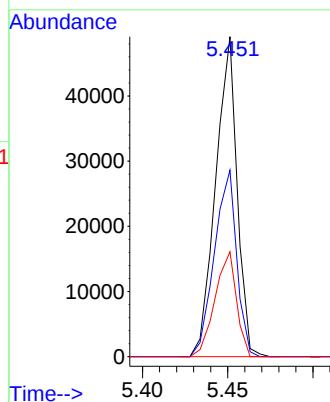
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BNA_F
ClientSampled :
PB138219BS



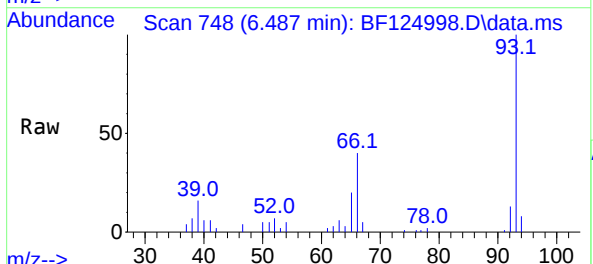
Tgt Ion:112 Resp: 43059
Ion Ratio Lower Upper
112 100
64 58.3 44.2 66.2
63 32.8 26.2 39.2

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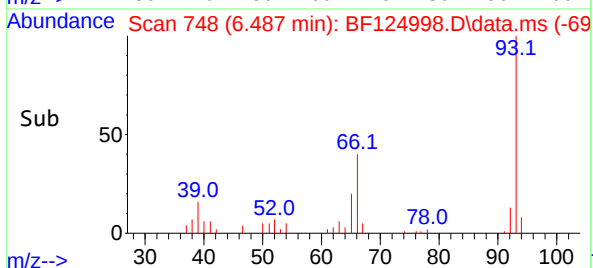
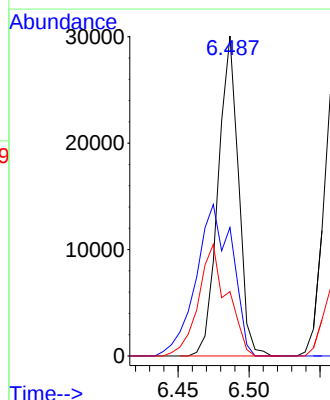
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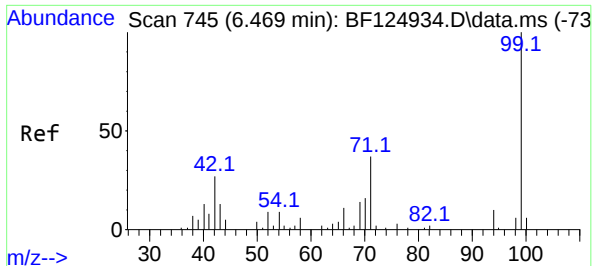


#6
Aniline
Concen: 48.433 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



Tgt Ion: 93 Resp: 29843
Ion Ratio Lower Upper
93 100
66 40.2 32.7 49.1
65 20.1 14.2 21.4





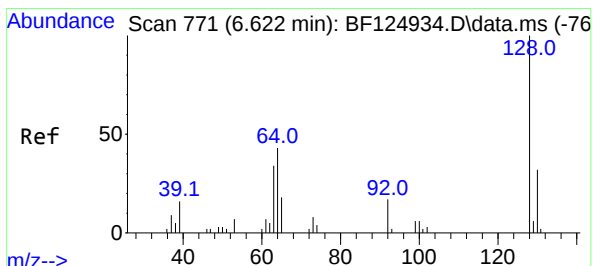
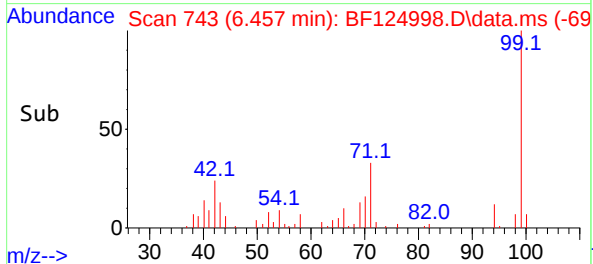
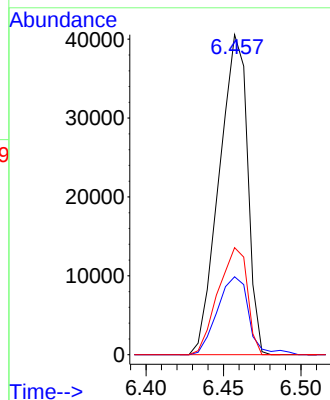
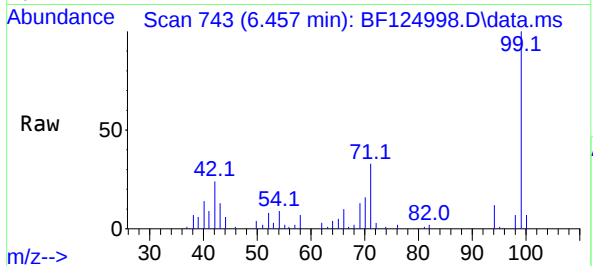
#7
Phenol-d6
Concen: 88.520 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	99	Resp:	51635
Ion	Ratio	Lower	Upper
99	100		
42	24.3	23.5	35.3
71	33.5	25.6	38.4

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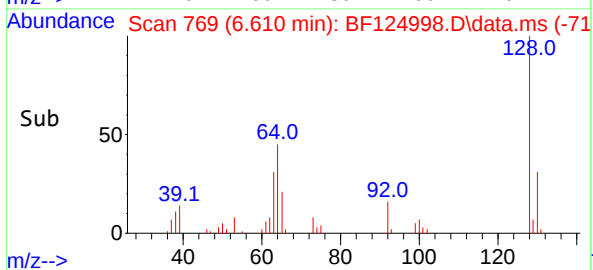
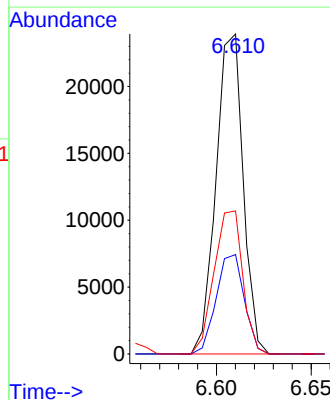
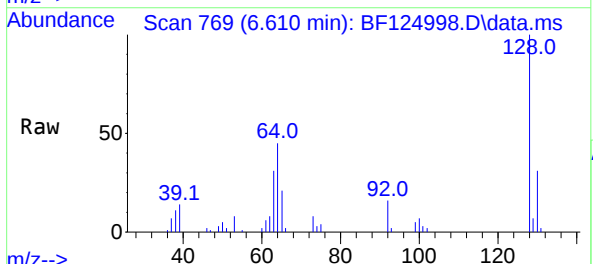
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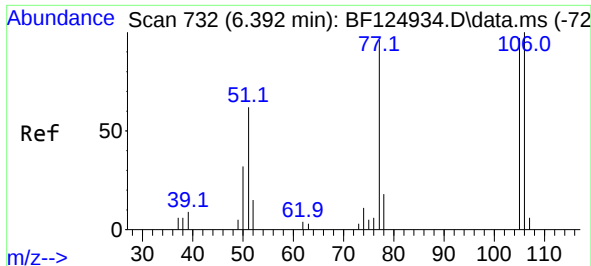
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#8
2-Chlorophenol
Concen: 47.056 ng
RT: 6.610 min Scan# 769
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

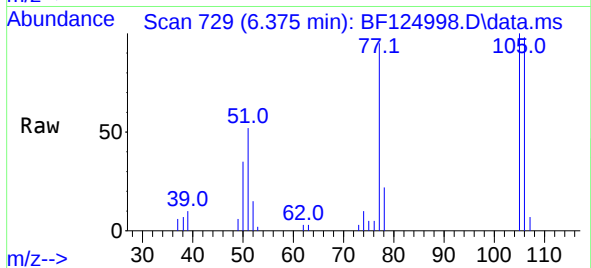
Tgt Ion:	128	Resp:	23878
Ion	Ratio	Lower	Upper
128	100		
130	31.0	10.5	50.5
64	44.7	20.3	60.3





#9
Benzaldehyde
Concen: 43.270 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF124998.D
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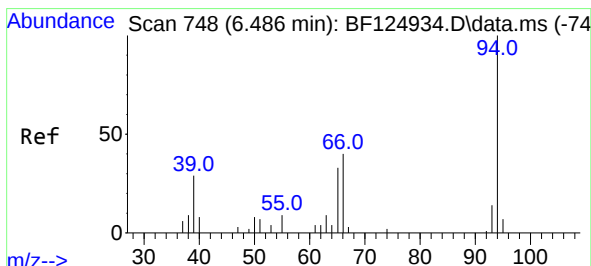
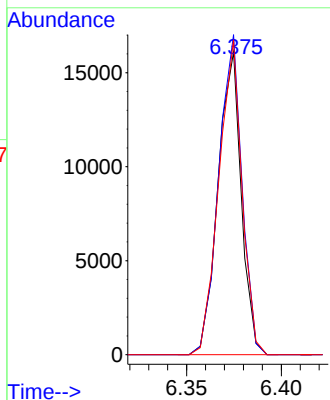
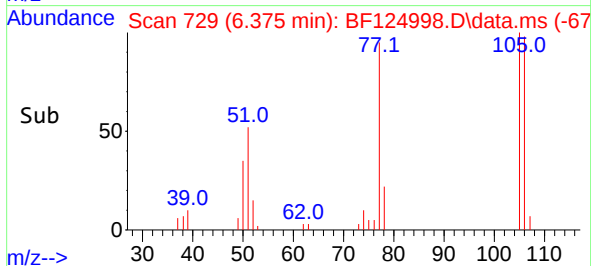
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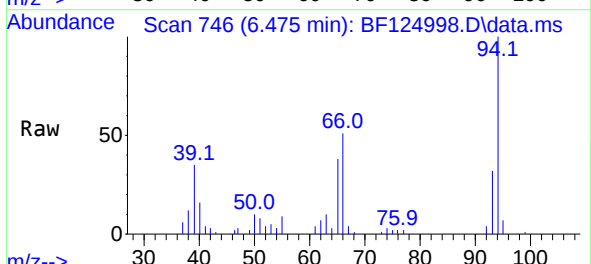
Tgt Ion: 77 Resp: 13732
Ion Ratio Lower Upper
77 100
105 105.7 75.9 115.9
106 104.0 84.0 124.0

Manual Integrations
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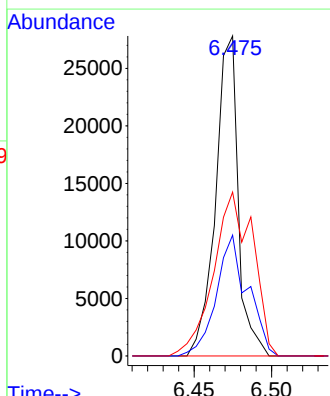
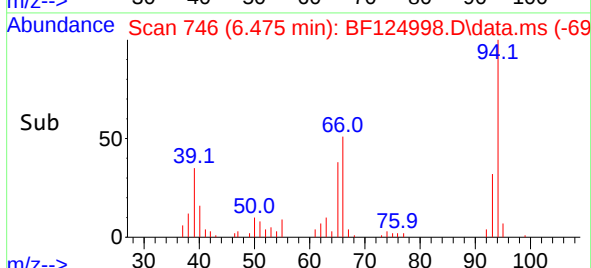
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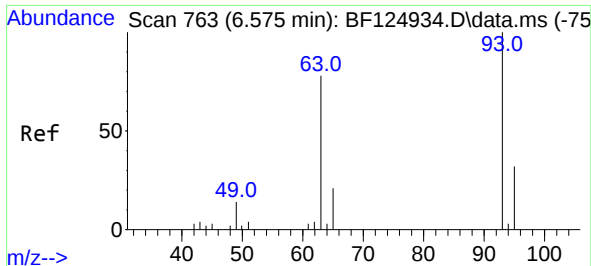


#10
Phenol
Concen: 47.037 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

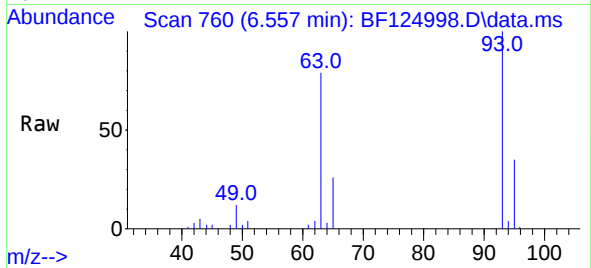


Tgt Ion: 94 Resp: 28310
Ion Ratio Lower Upper
94 100
65 37.8 9.3 49.3
66 51.2 20.3 60.3

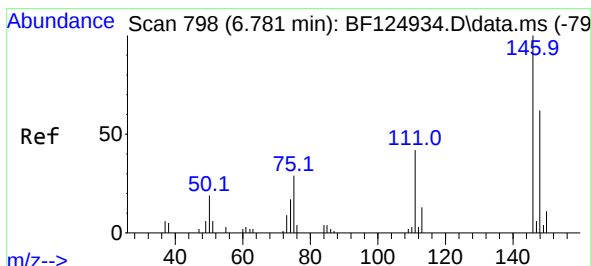
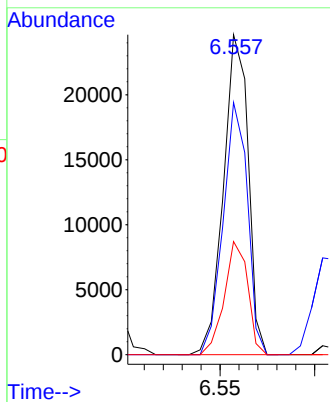
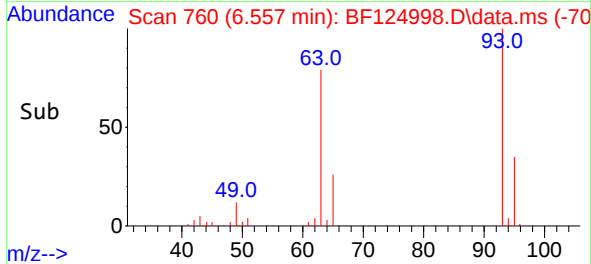




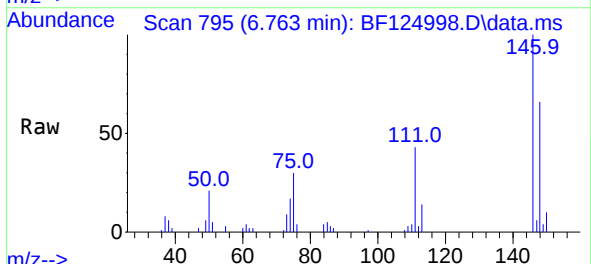
#11
bis(2-Chloroethyl)ether
Concen: 49.478 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



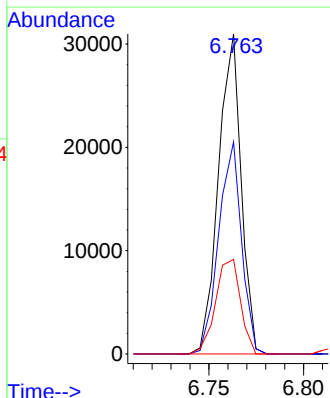
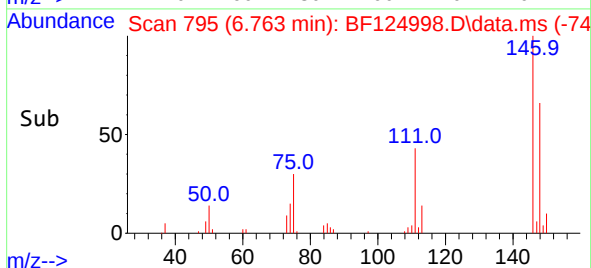
Tgt Ion: 93 Resp: 22340
Ion Ratio Lower Upper
93 100
63 78.8 54.4 94.4
95 35.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 46.688 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



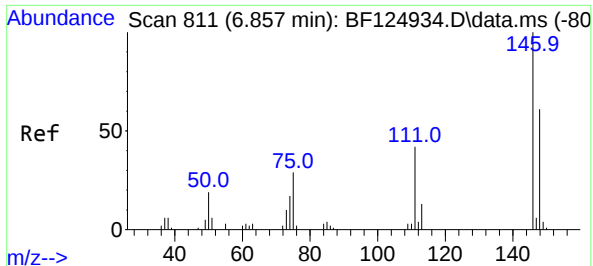
Tgt Ion: 146 Resp: 25786
Ion Ratio Lower Upper
146 100
148 66.2 49.7 74.5
75 29.6 25.2 37.8



Instrument :
BNA_F
ClientSampled :
PB138219BS

Manual Integrations
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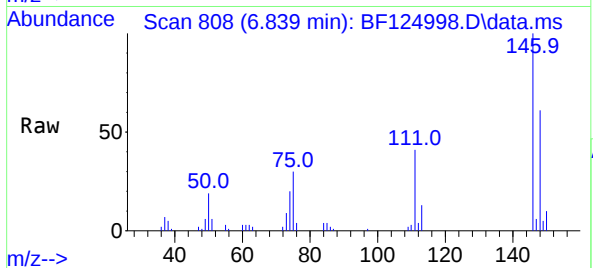
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#13

1,4-Dichlorobenzene
Concen: 48.420 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

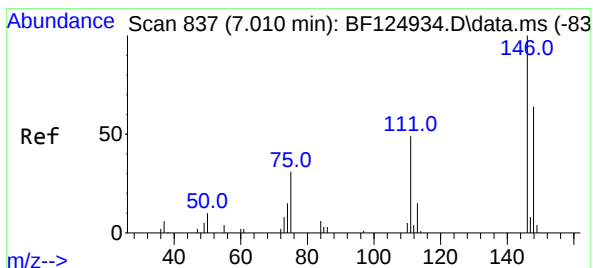
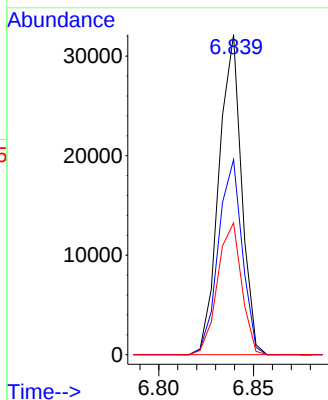
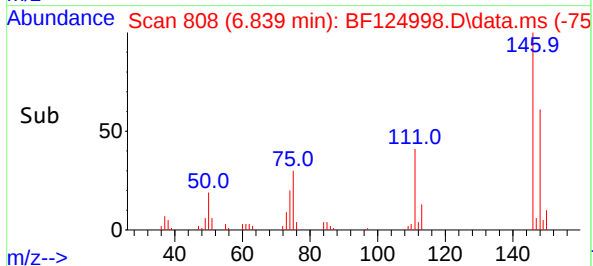
Instrument :
BNA_F
ClientSampled :
PB138219BS



Tgt Ion:146 Resp: 26734
Ion Ratio Lower Upper
146 100
148 61.0 51.9 77.9
111 41.2 31.8 47.6

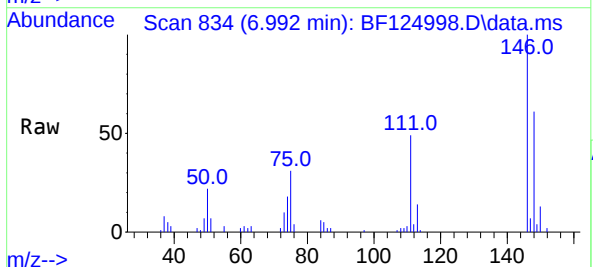
Manual Integrations
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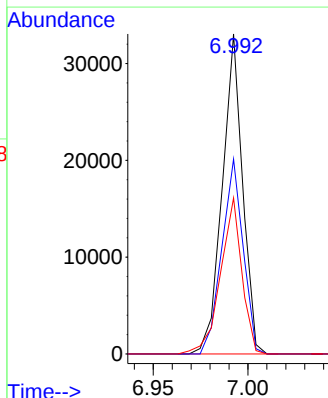
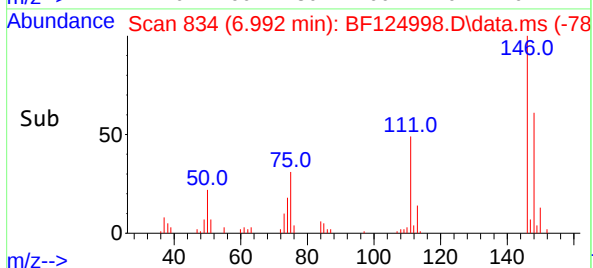


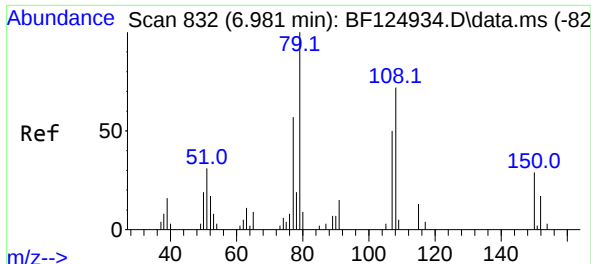
#14

1,2-Dichlorobenzene
Concen: 47.680 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



Tgt Ion:146 Resp: 24671
Ion Ratio Lower Upper
146 100
148 60.9 50.6 75.8
111 48.7 33.5 50.3





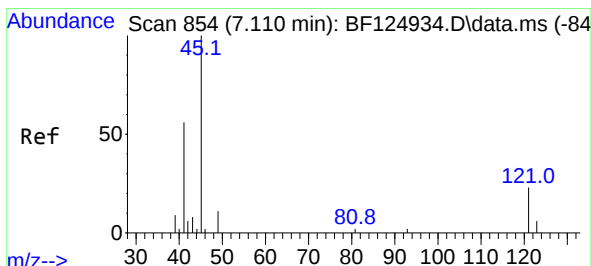
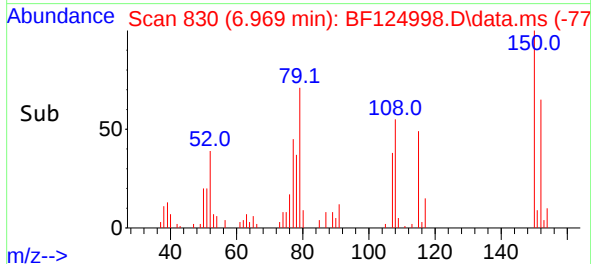
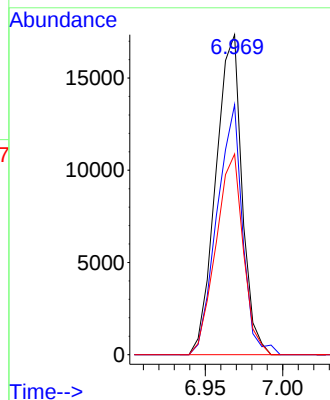
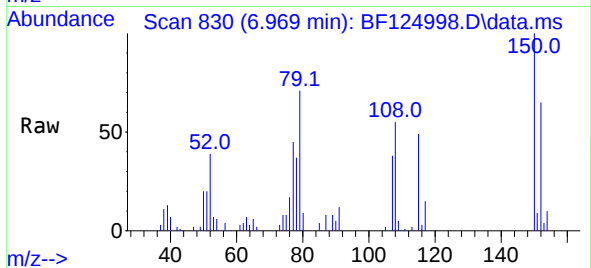
#15
Benzyl Alcohol
Concen: 48.391 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	79	Resp:	20361
Ion	Ratio	Lower	Upper
79	100		
108	78.1	60.4	90.6
77	62.7	51.5	77.3

Instrument :
BNA_F
ClientSampled :
PB138219BS

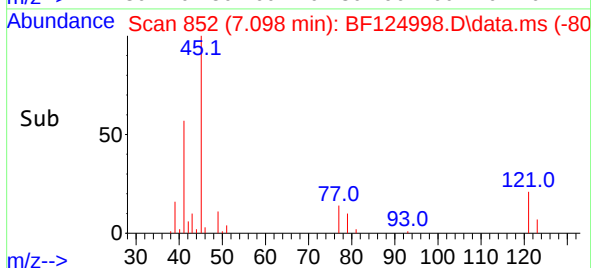
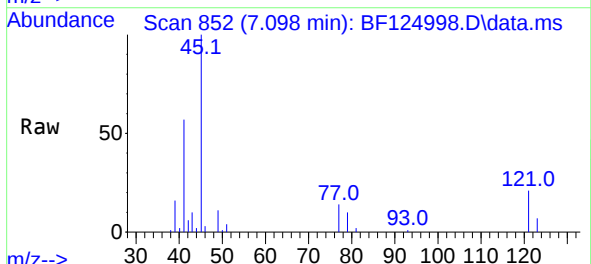
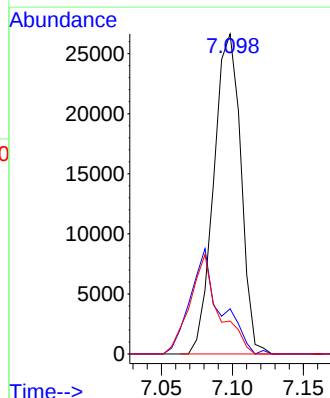
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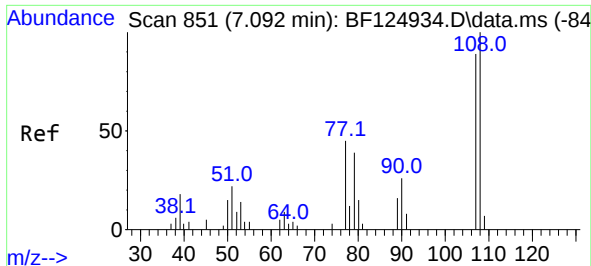
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.698 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	45	Resp:	35227
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	30.6
79	10.3	0.0	27.5





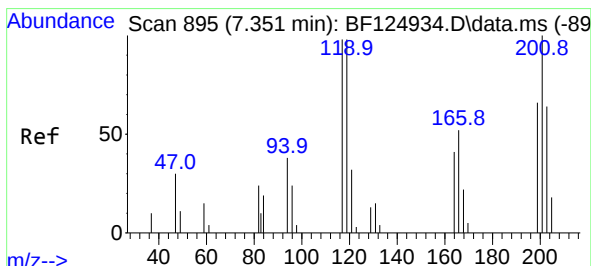
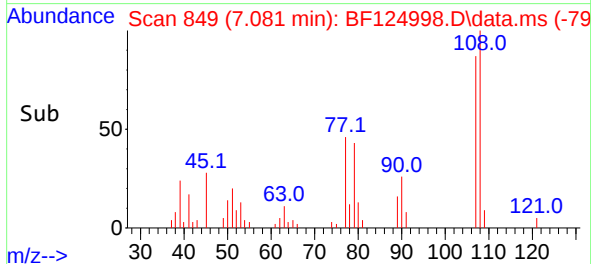
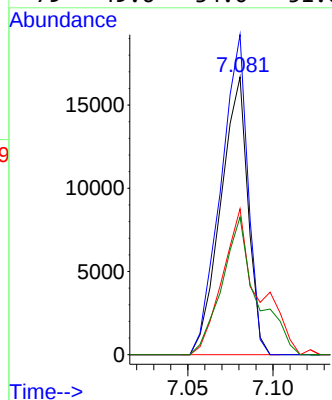
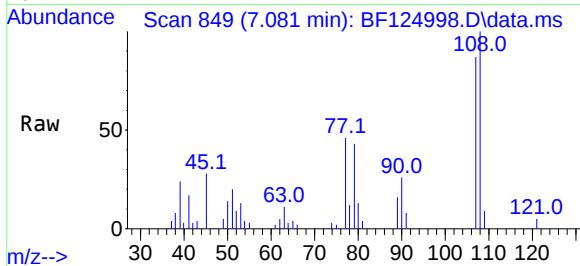
#17
2-Methylphenol
Concen: 49.071 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	107	Resp:	18639
Ion	Ratio	Lower	Upper
107	100		
108	115.2	90.6	135.8
77	52.6	35.7	53.5
79	49.6	34.0	51.0

Instrument :
BNA_F
ClientSampled :
PB138219BS

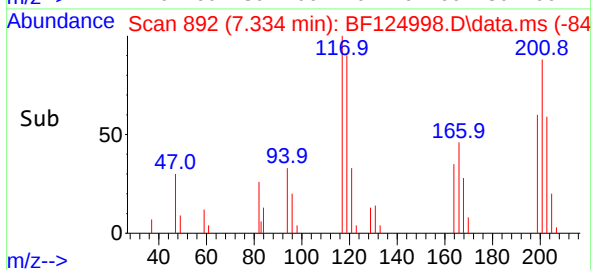
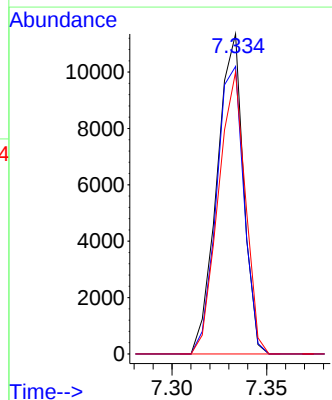
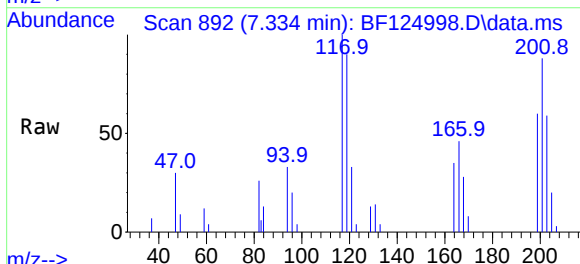
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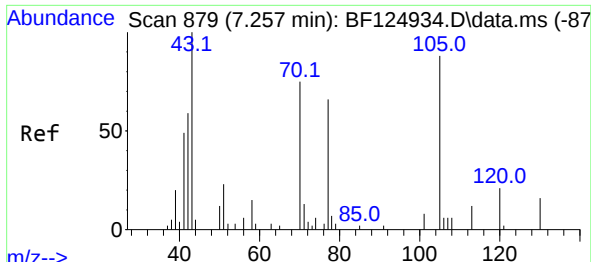
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#18
Hexachloroethane
Concen: 50.975 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	117	Resp:	11019
Ion	Ratio	Lower	Upper
117	100		
119	89.9	73.4	110.2
201	88.1	64.9	97.3





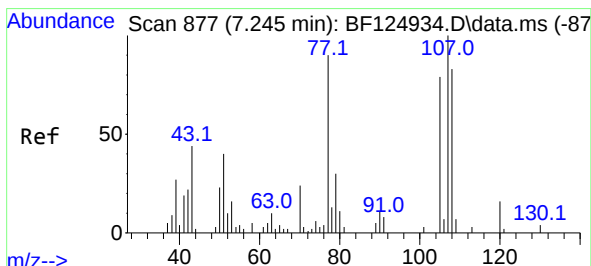
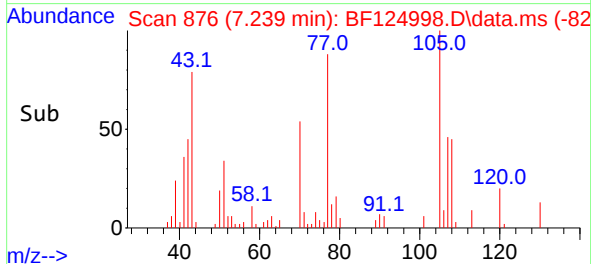
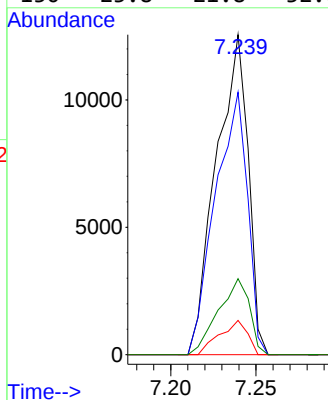
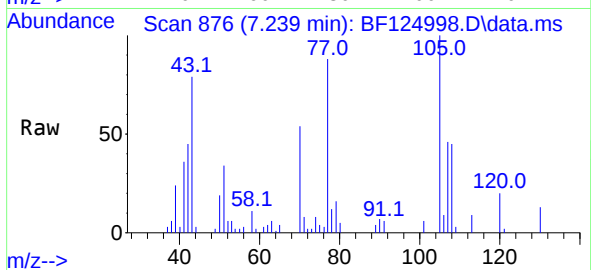
#19
n-Nitroso-di-n-propylamine
Concen: 47.300 ng
RT: 7.239 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 70 Resp: 16371
Ion Ratio Lower Upper
70 100
42 82.0 72.2 108.2
101 10.7 7.8 11.8
130 23.8 21.8 32.6

Instrument :
BNA_F
ClientSampled :
PB138219BS

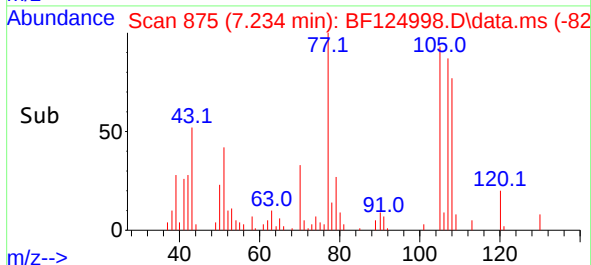
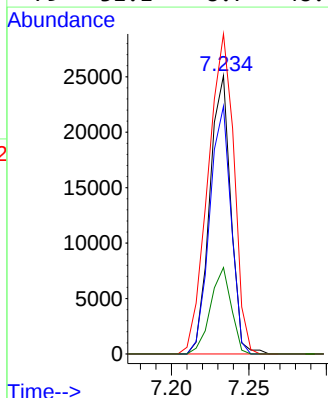
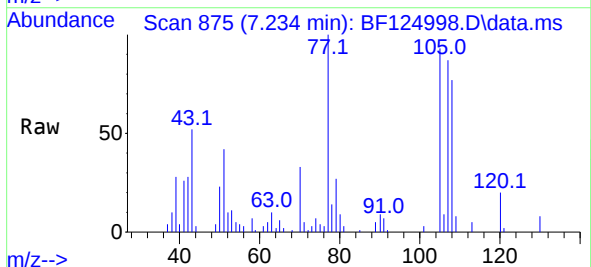
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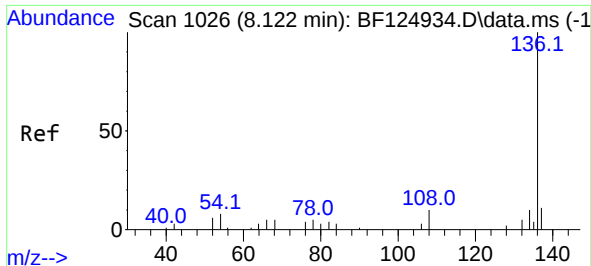
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#20
3+4-Methylphenols
Concen: 47.022 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 107 Resp: 23710
Ion Ratio Lower Upper
107 100
108 89.0 76.6 116.6
77 115.0 53.3 93.3#
79 31.1 8.7 48.7





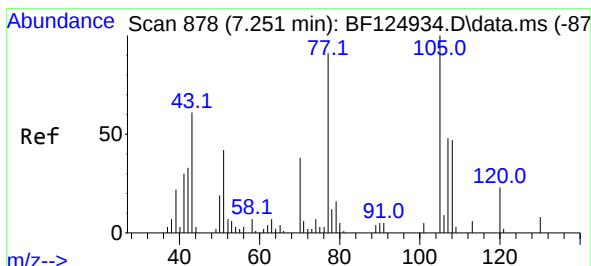
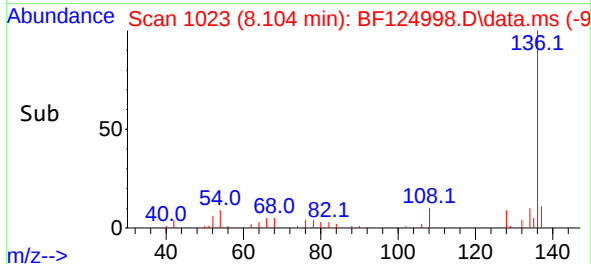
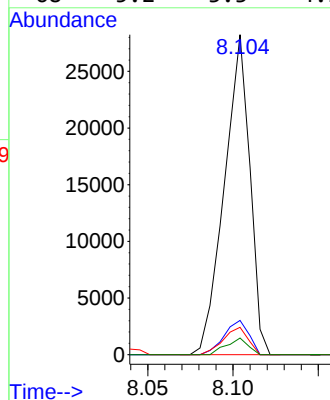
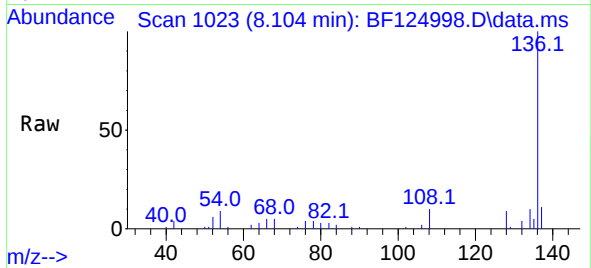
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	136	Resp:	29377
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	8.5	6.4	9.6
68	5.2	3.3	4.9#

Instrument :
BNA_F
ClientSampled :
PB138219BS

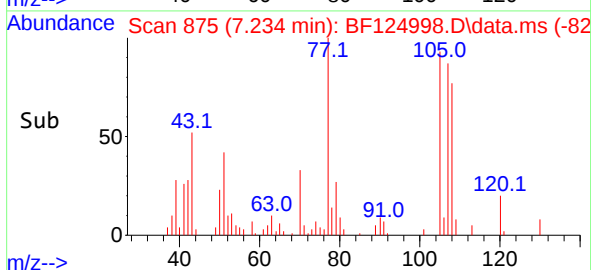
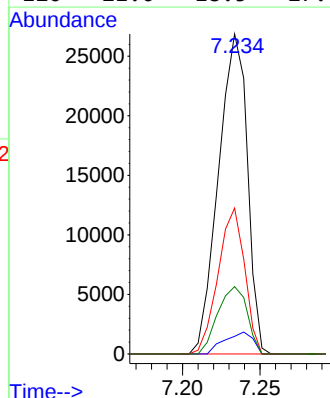
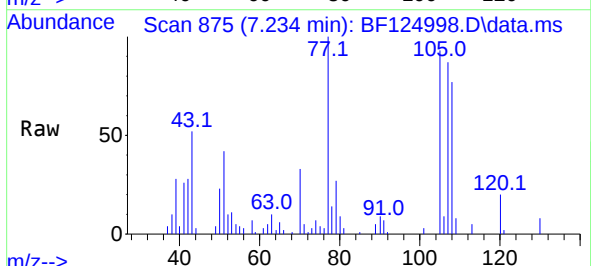
Manual Integrations
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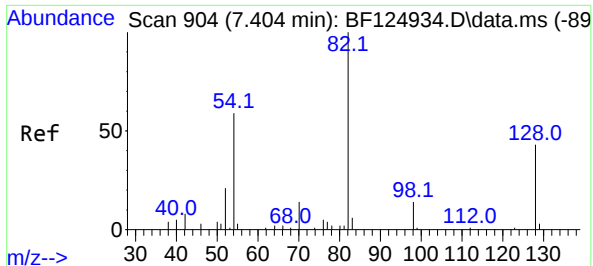
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#22
Acetophenone
Concen: 48.410 ng
RT: 7.234 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	105	Resp:	34829
Ion Ratio	Lower	Upper	
105	100		
71	5.5	5.5	8.3#
51	45.6	26.0	39.0#
120	21.0	18.5	27.7





#23

Nitrobenzene-d5

Concen: 96.085 ng

RT: 7.392 min Scan# 902

Delta R.T. 0.000 min

Lab File: BF124998.D

Acq: 9 Aug 2021 11:10

Tgt Ion:	82	Resp:	53958
Ion	Ratio	Lower	Upper
82	100		
128	43.3	40.6	60.8
54	56.1	49.6	74.4

Instrument :

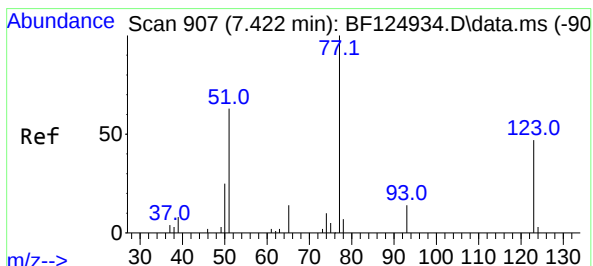
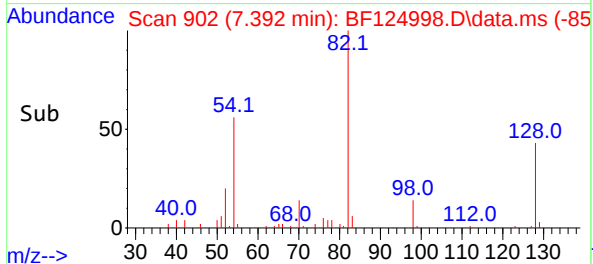
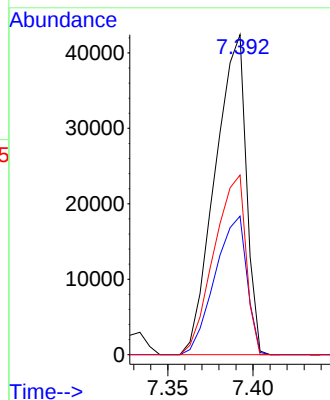
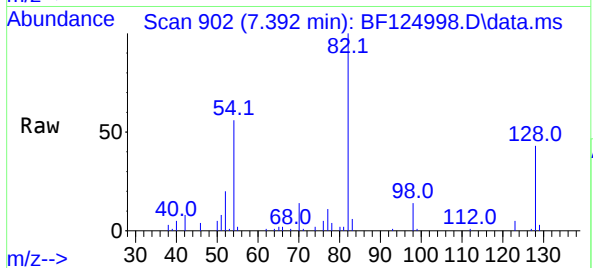
BNA_F

ClientSampled :

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#24

Nitrobenzene

Concen: 45.336 ng

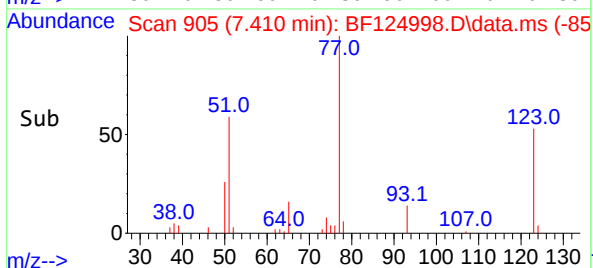
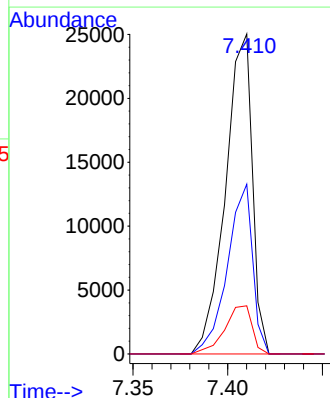
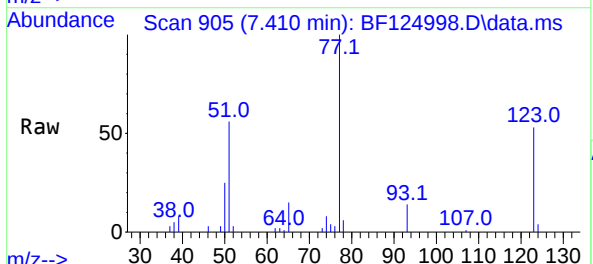
RT: 7.410 min Scan# 905

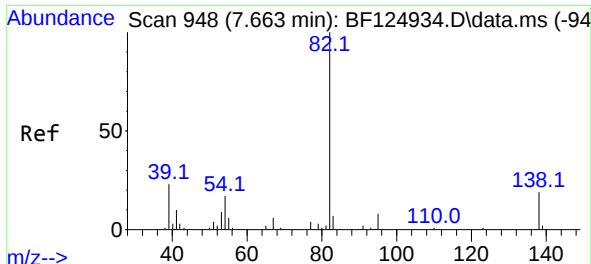
Delta R.T. 0.000 min

Lab File: BF124998.D

Acq: 9 Aug 2021 11:10

Tgt Ion:	77	Resp:	24635
Ion	Ratio	Lower	Upper
77	100		
123	53.0	42.3	63.5
65	15.0	12.4	18.6





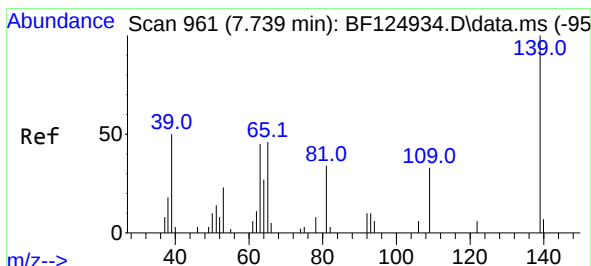
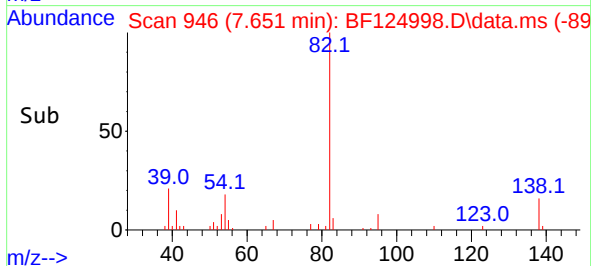
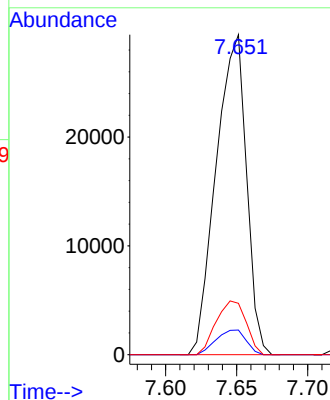
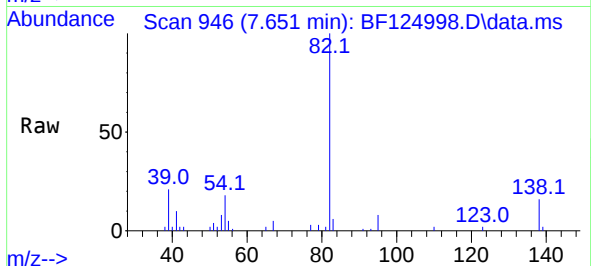
#25
Isophorone
Concen: 45.561 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 82 Resp: 43668
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 16.0 18.4 27.6#

Instrument :
BNA_F
ClientSampled :
PB138219BS

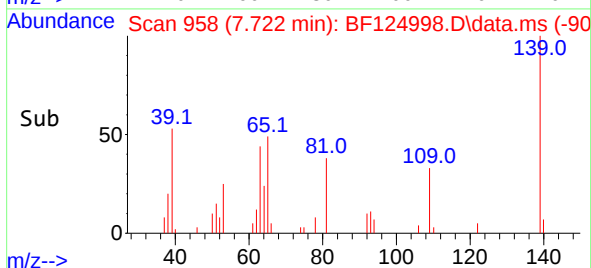
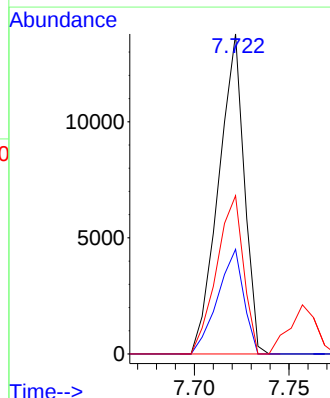
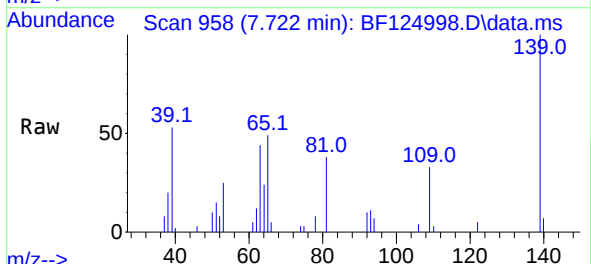
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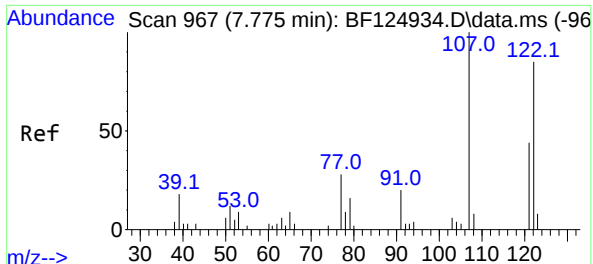
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#26
2-Nitrophenol
Concen: 47.004 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:139 Resp: 12970
Ion Ratio Lower Upper
139 100
109 32.7 26.0 39.0
65 49.5 31.0 46.4#





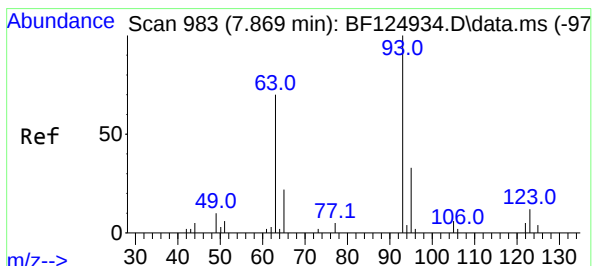
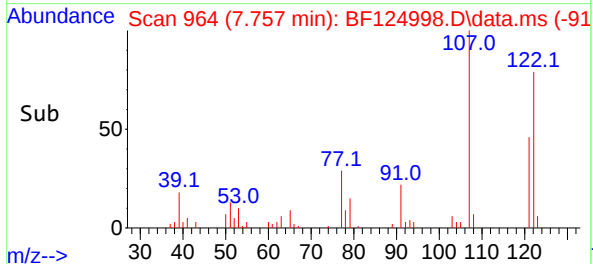
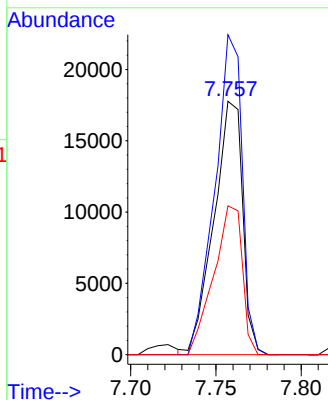
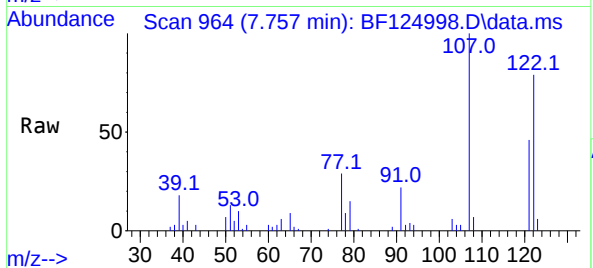
#27
2,4-Dimethylphenol
Concen: 53.268 ng
RT: 7.757 min Scan# 964
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:122 Resp: 20836
Ion Ratio Lower Upper
122 100
107 126.3 85.0 127.6
121 58.7 43.3 64.9

Instrument :
BNA_F
ClientSampled :
PB138219BS

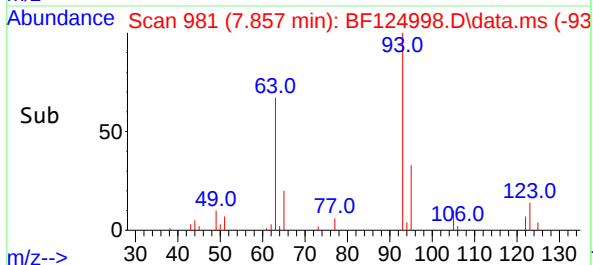
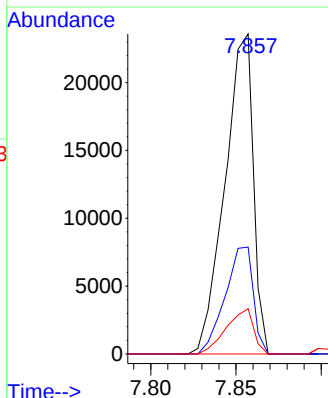
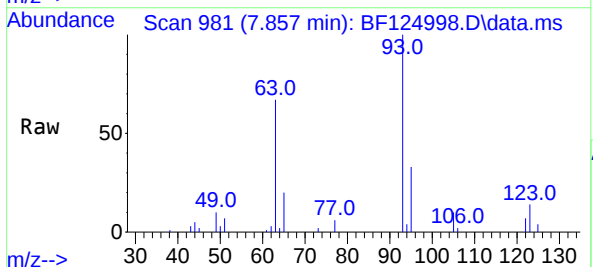
Manual Integrations
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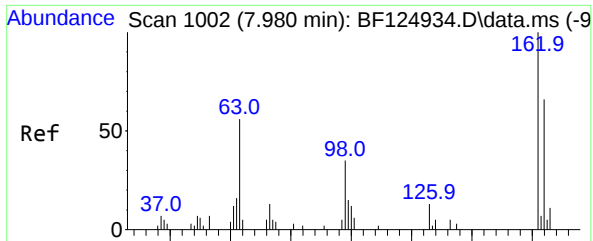
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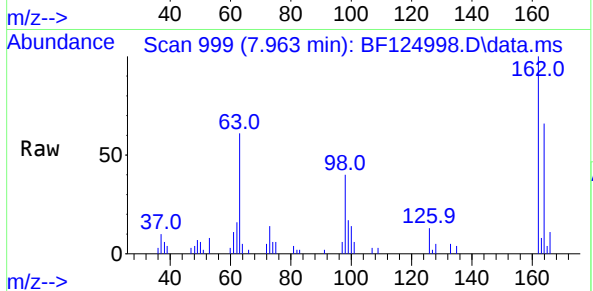
#28
bis(2-Chloroethoxy)methane
Concen: 50.054 ng
RT: 7.857 min Scan# 981
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 93 Resp: 27304
Ion Ratio Lower Upper
93 100
95 33.4 26.1 39.1
123 14.1 11.7 17.5

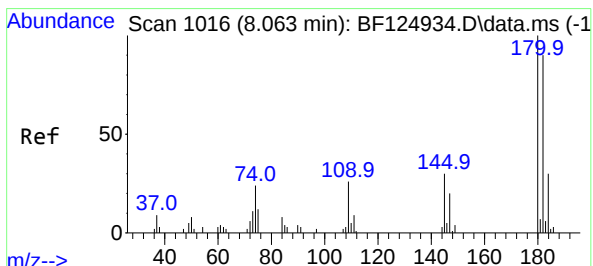
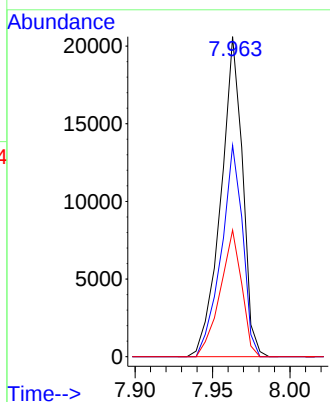
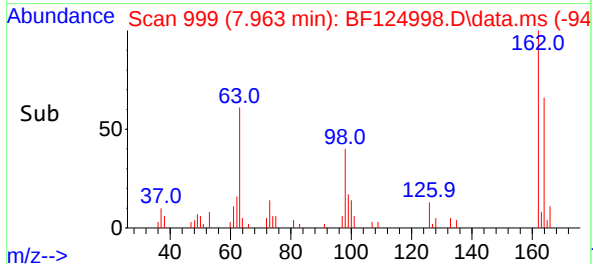




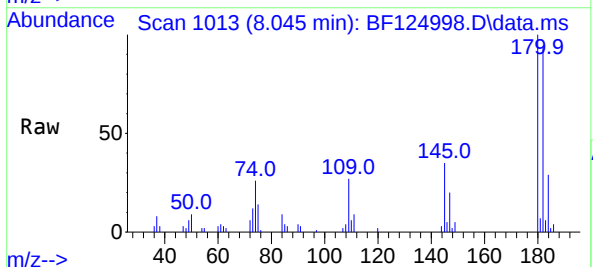
#29
2,4-Dichlorophenol
Concen: 46.136 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



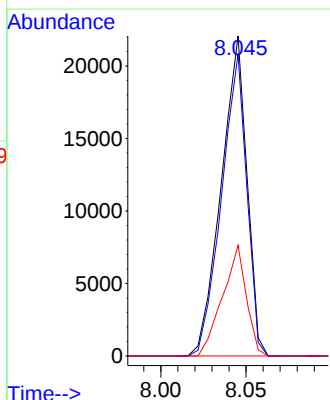
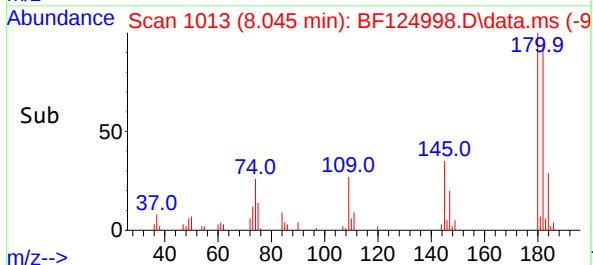
Tgt Ion:162 Resp: 20106
Ion Ratio Lower Upper
162 100
164 66.0 44.5 84.5
98 39.6 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 47.407 ng
RT: 8.045 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



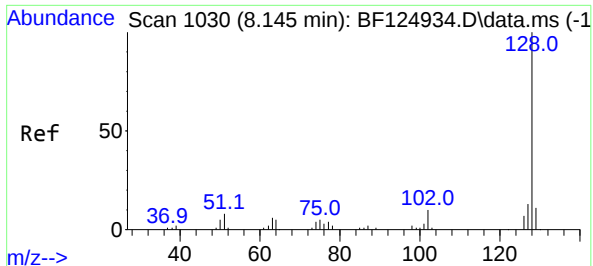
Tgt Ion:180 Resp: 23153
Ion Ratio Lower Upper
180 100
182 94.3 76.8 115.2
145 34.6 26.7 40.1



Instrument :
BNA_F
ClientSampled :
PB138219BS

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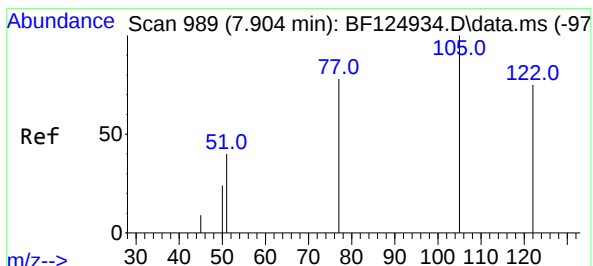
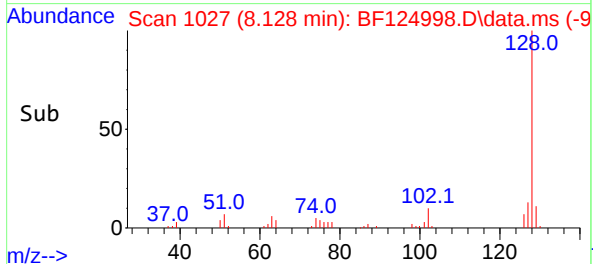
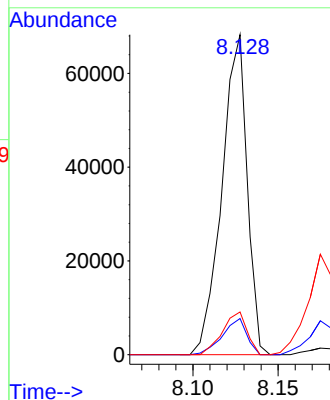
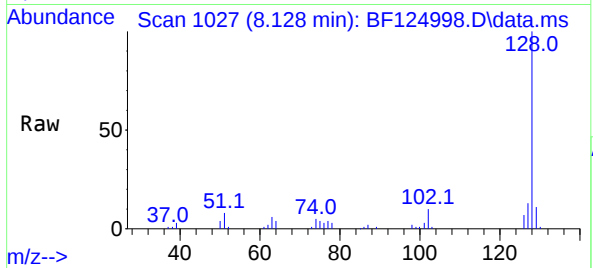
#31
Naphthalene
Concen: 46.603 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:128 Resp: 70339
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.4 10.9 16.3

Instrument :
BNA_F
ClientSampled :
PB138219BS

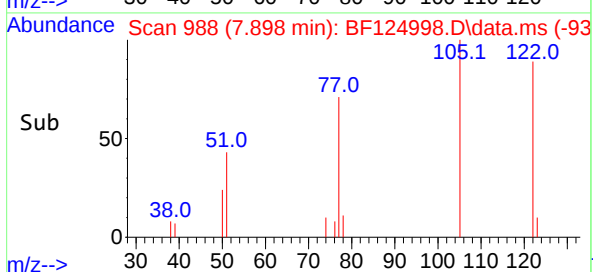
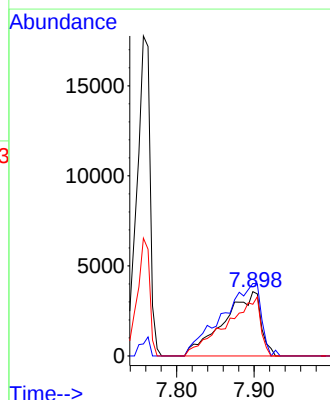
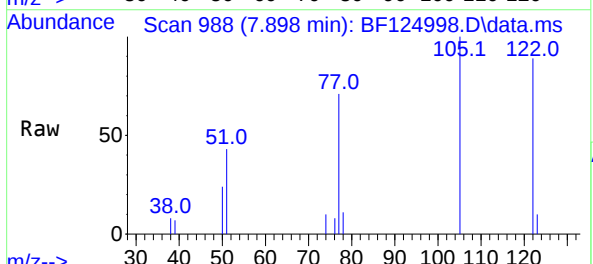
Manual Integrations
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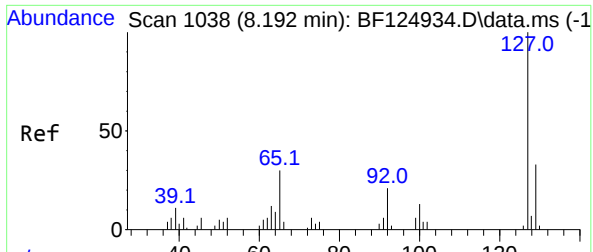
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#32
Benzoic acid
Concen: 50.942 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

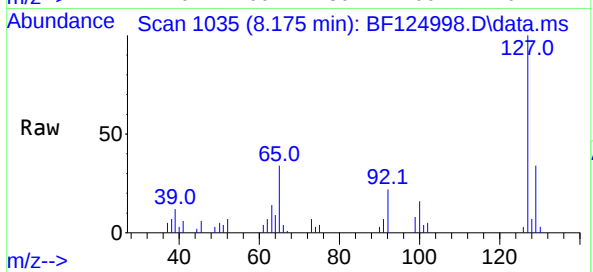
Tgt Ion:122 Resp: 11935
Ion Ratio Lower Upper
122 100
105 112.9 97.6 137.6
77 80.5 59.6 99.6





#33
4-Chloroaniline
Concen: 41.042 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

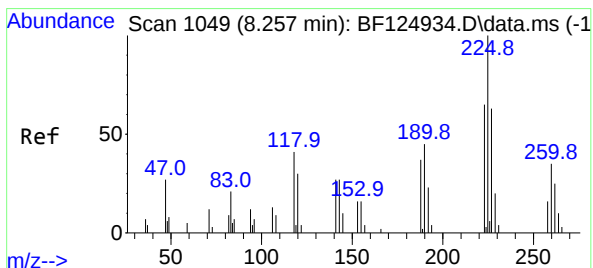
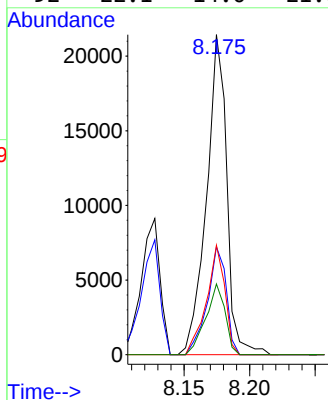
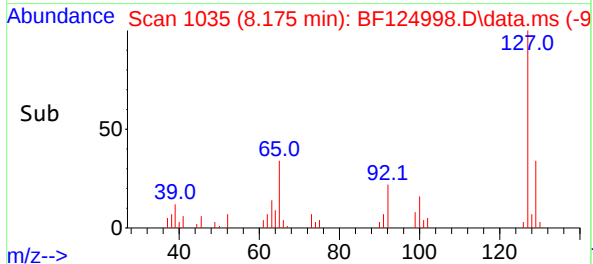
Instrument :
BNA_F
ClientSampled :
PB138219BS



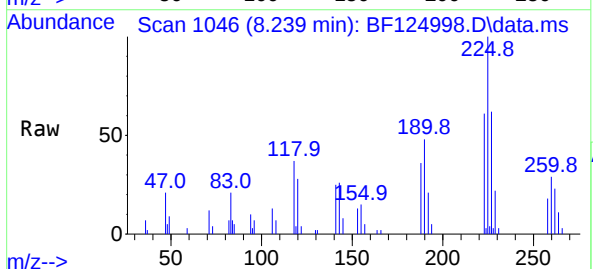
Tgt Ion:127 Resp: 23085
Ion Ratio Lower Upper
127 100
129 33.7 25.7 38.5
65 34.2 21.2 31.8#
92 22.1 14.0 21.0#

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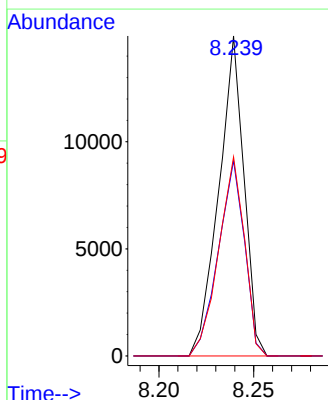
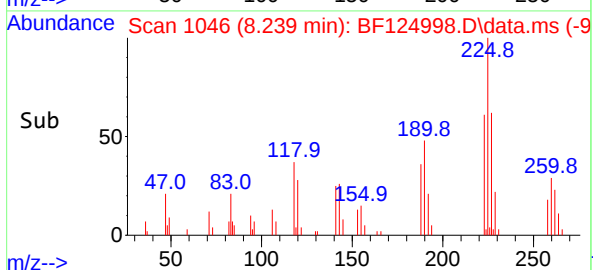
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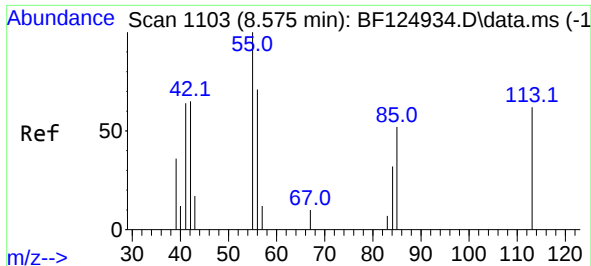


#34
Hexachlorobutadiene
Concen: 47.351 ng
RT: 8.239 min Scan# 1046
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



Tgt Ion:225 Resp: 13810
Ion Ratio Lower Upper
225 100
223 61.1 50.6 76.0
227 62.2 50.6 75.8





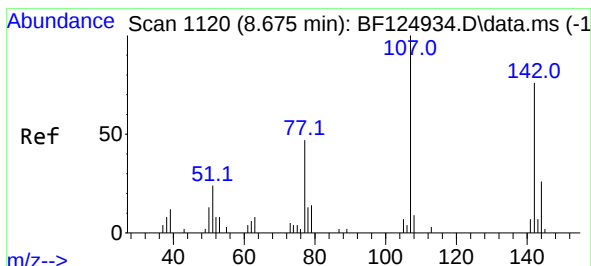
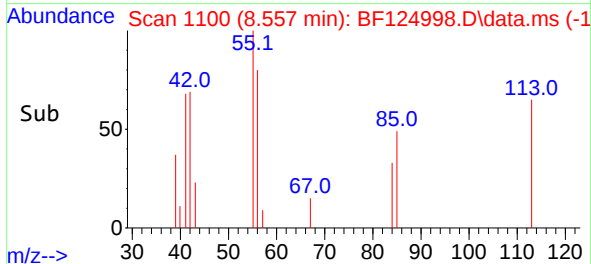
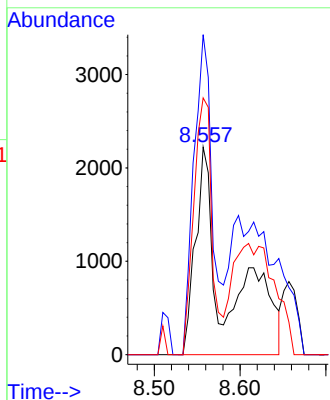
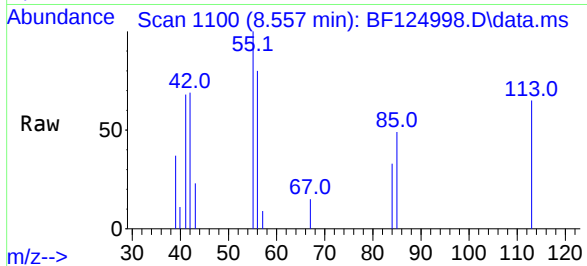
#35
Caprolactam
Concen: 48.234 ng m
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:113 Resp: 5582
Ion Ratio Lower Upper
113 100
55 154.2 154.1 194.1
56 123.8 108.7 148.7

Instrument :
BNA_F
ClientSampled :
PB138219BS

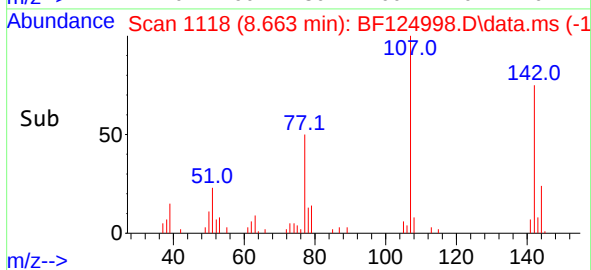
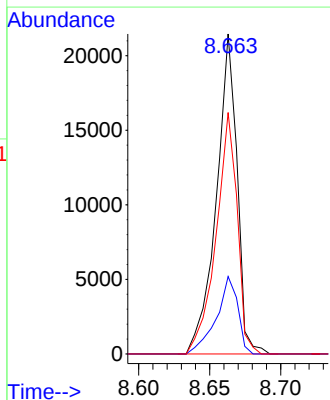
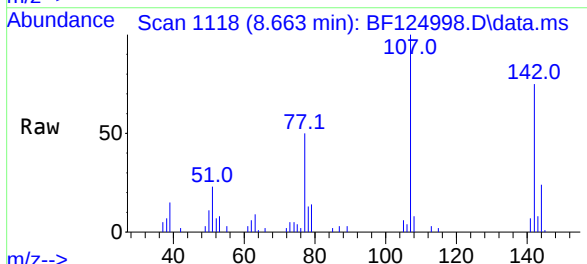
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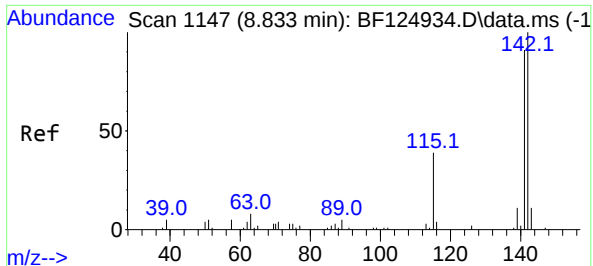
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#36
4-Chloro-3-methylphenol
Concen: 47.670 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:107 Resp: 21731
Ion Ratio Lower Upper
107 100
144 24.2 21.9 32.9
142 75.5 67.1 100.7





#37

2-Methylnaphthalene

Concen: 46.997 ng

RT: 8.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF124998.D

Acq: 9 Aug 2021 11:10

Tgt Ion:142 Resp: 47693

Ion Ratio Lower Upper

142 100

141 91.8 71.2 106.8

Instrument :

BNA_F

ClientSampled :

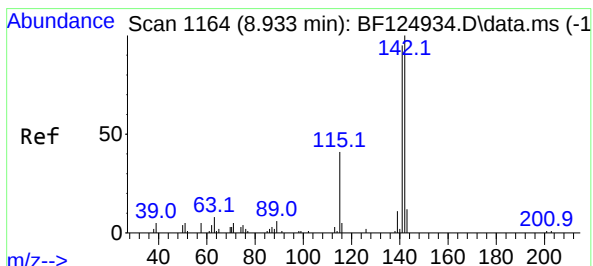
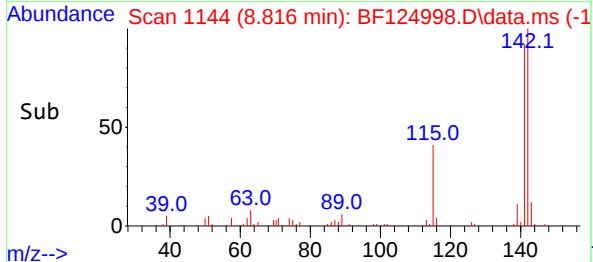
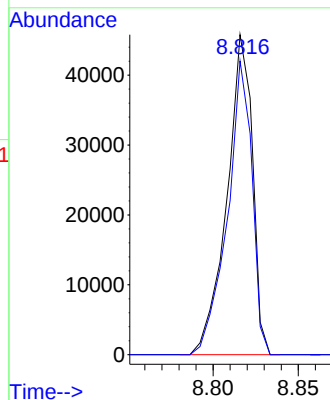
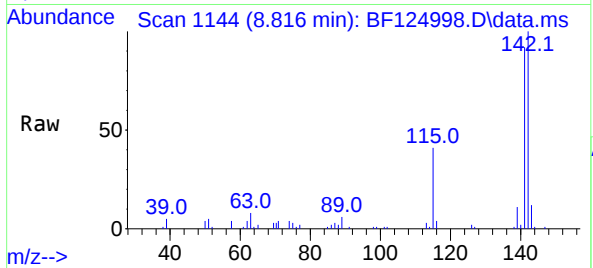
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#38

1-Methylnaphthalene

Concen: 46.142 ng

RT: 8.916 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BF124998.D

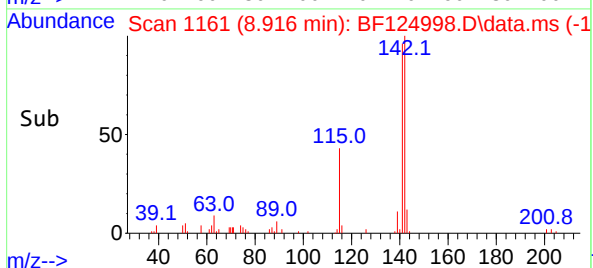
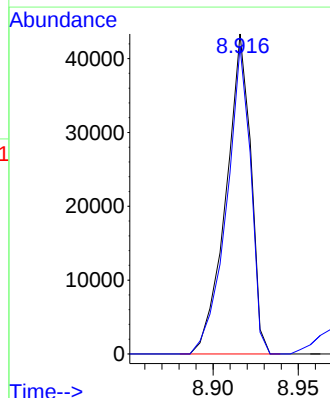
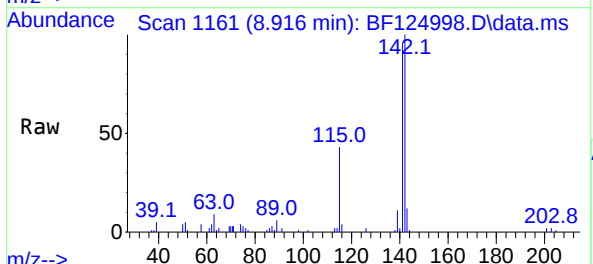
Acq: 9 Aug 2021 11:10

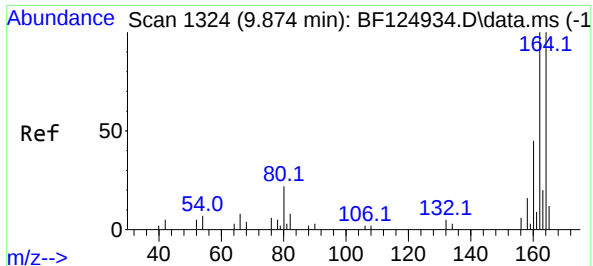
Tgt Ion:142 Resp: 43814

Ion Ratio Lower Upper

142 100

141 96.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.863 min Scan# 1322

Delta R.T. 0.000 min

Lab File: BF124998.D

Acq: 9 Aug 2021 11:10

Tgt Ion:164	Resp:	16290
Ion Ratio	Lower	Upper
164	100	
162	99.8	81.3 121.9
160	43.3	38.0 57.0

Instrument :

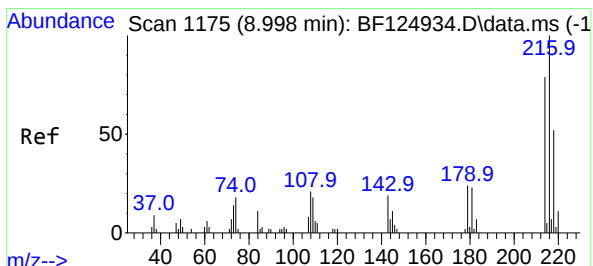
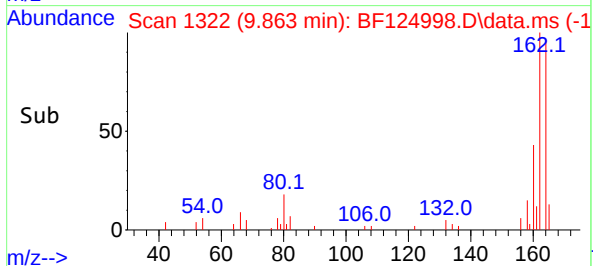
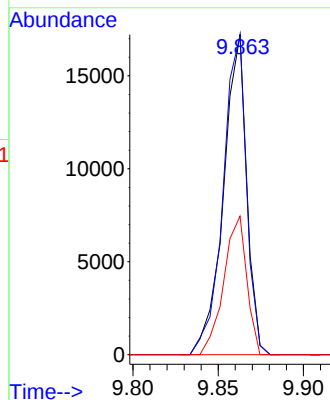
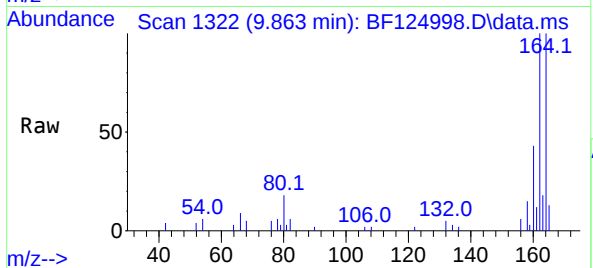
BNA_F

ClientSampled :

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.315 ng

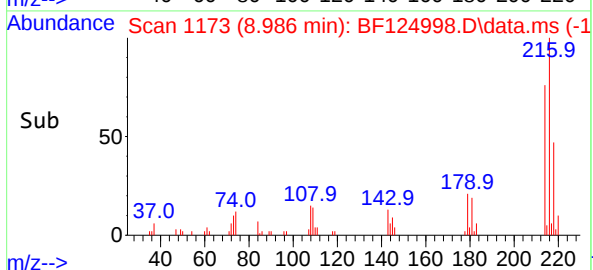
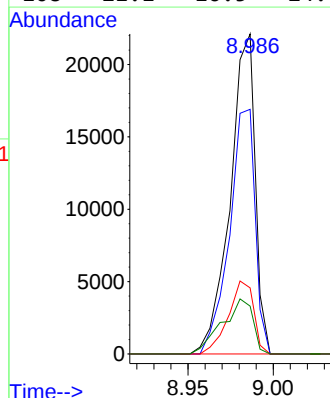
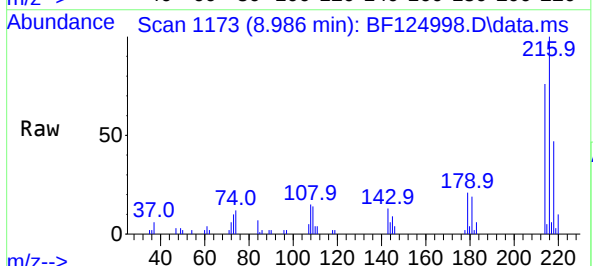
RT: 8.986 min Scan# 1173

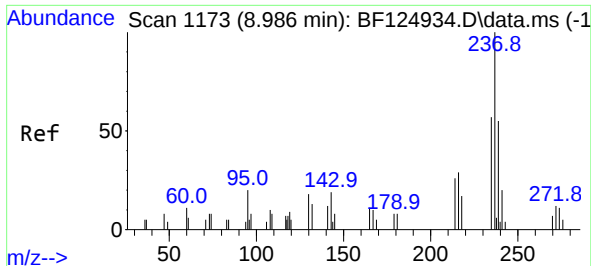
Delta R.T. 0.006 min

Lab File: BF124998.D

Acq: 9 Aug 2021 11:10

Tgt Ion:216	Resp:	22591
Ion Ratio	Lower	Upper
216	100	
214	78.6	64.9 97.3
179	23.1	17.4 26.2
108	21.1	16.5 24.7





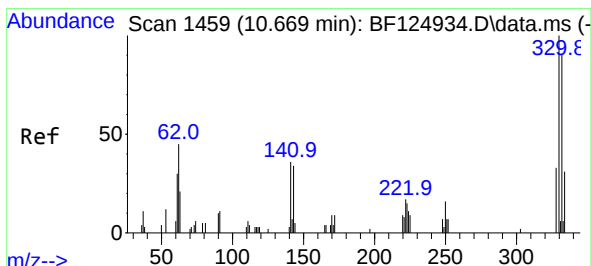
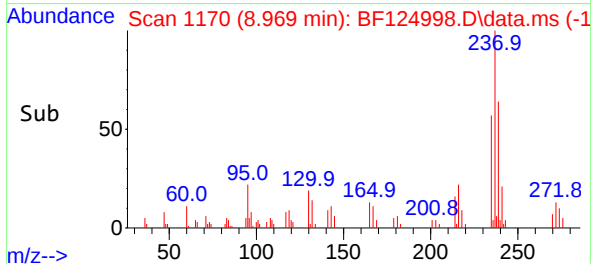
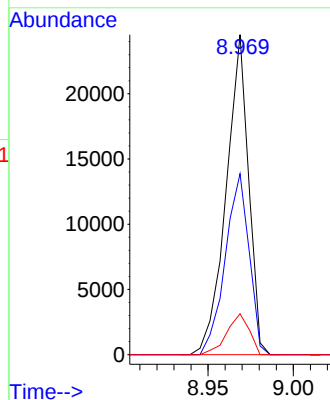
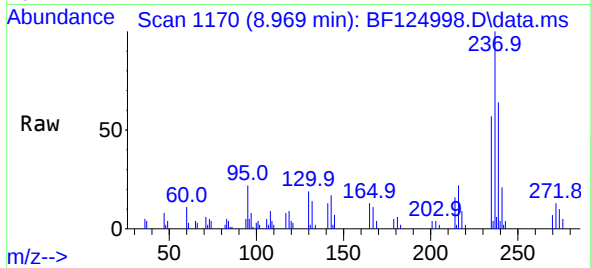
#41
Hexachlorocyclopentadiene
Concen: 123.205 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	237	Resp:	22477
Ion	Ratio	Lower	Upper
237	100		
235	56.5	44.7	84.7
272	12.8	0.0	31.6

Instrument :
BNA_F
ClientSampleId :
PB138219BS

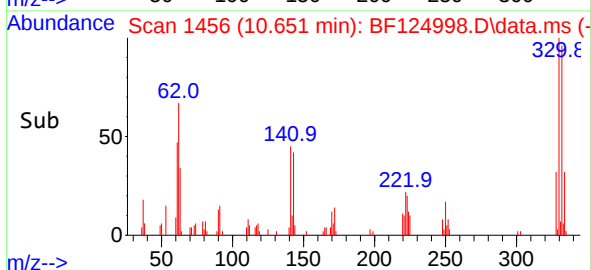
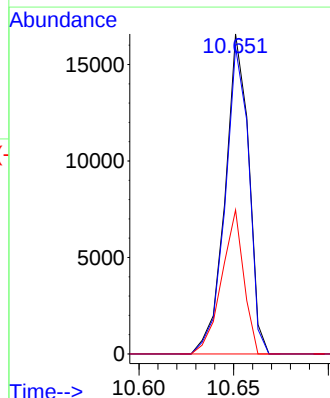
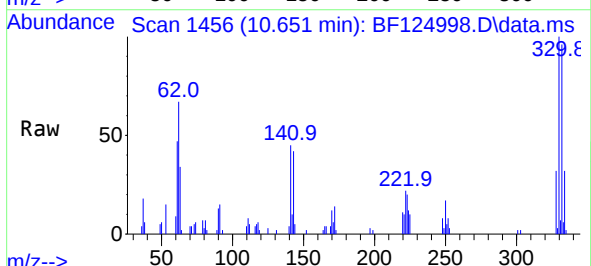
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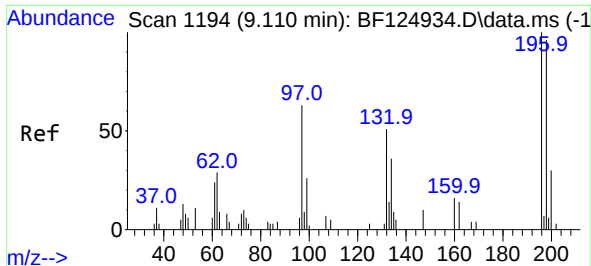
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#42
2,4,6-Tribromophenol
Concen: 98.980 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

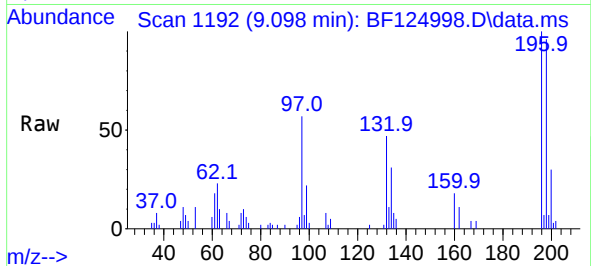
Tgt Ion:	330	Resp:	14405
Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.2	114.4
141	41.9	44.6	66.8#





#43
2,4,6-Trichlorophenol
Concen: 47.416 ng
RT: 9.098 min Scan# 1192
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

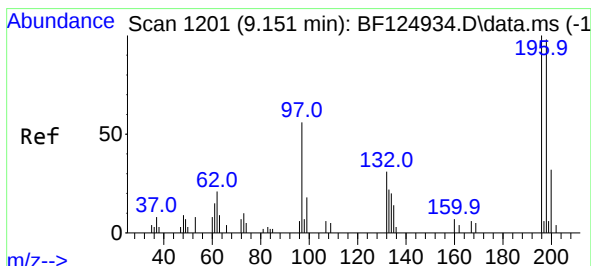
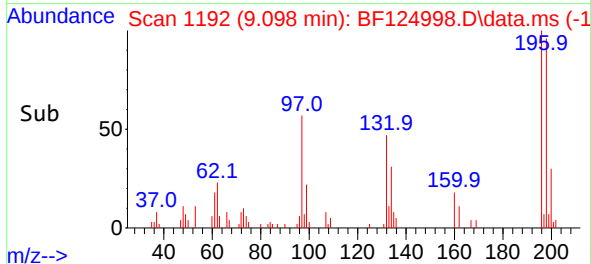
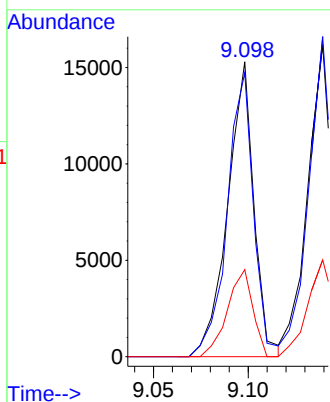
Instrument :
BNA_F
ClientSampled :
PB138219BS



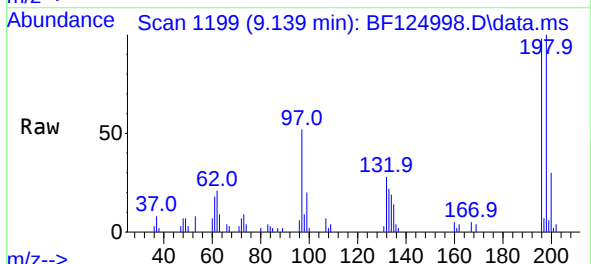
Tgt Ion:196 Resp: 14759
Ion Ratio Lower Upper
196 100
198 96.3 74.9 112.3
200 29.5 27.0 40.4

Manual Integrations
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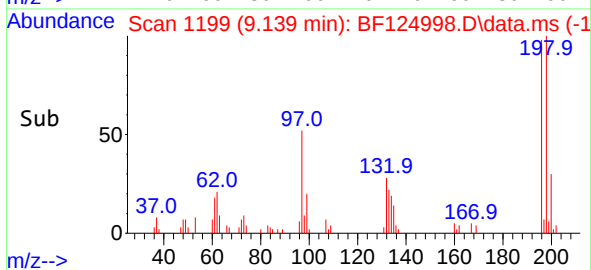
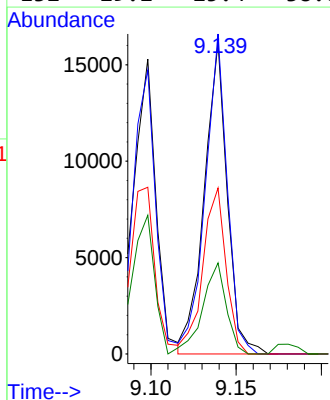
mohammad
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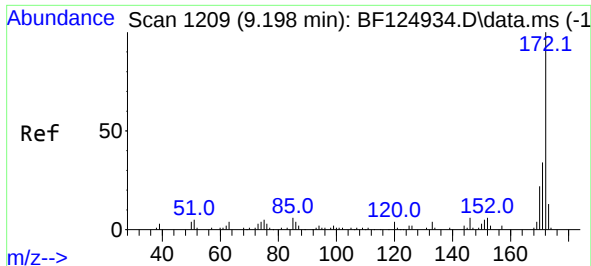


#44
2,4,5-Trichlorophenol
Concen: 48.206 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



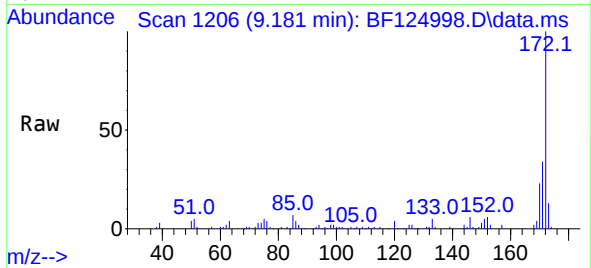
Tgt Ion:196 Resp: 15189
Ion Ratio Lower Upper
196 100
198 102.5 80.2 120.2
97 53.2 44.0 66.0
132 29.2 25.4 38.0





#45
2-Fluorobiphenyl
Concen: 96.617 ng
RT: 9.181 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

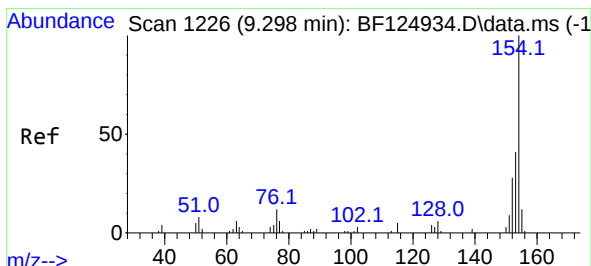
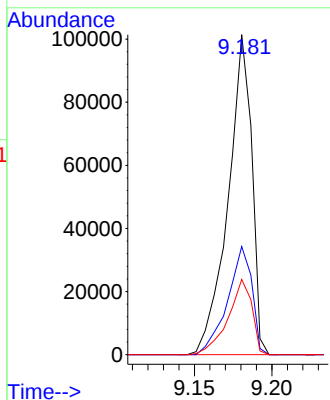
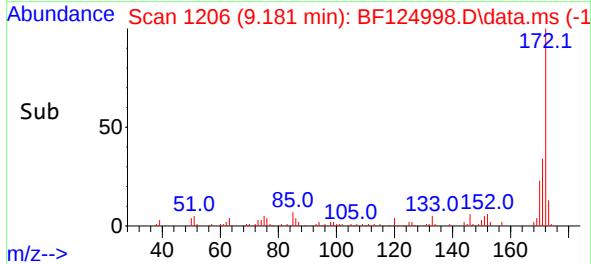
Instrument :
BNA_F
ClientSampled :
PB138219BS



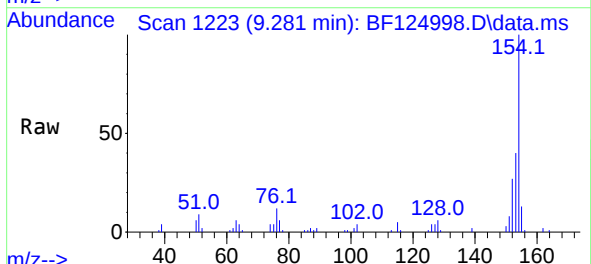
Tgt Ion:172 Resp: 107562
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 23.5 18.8 28.2

Manual Integrations
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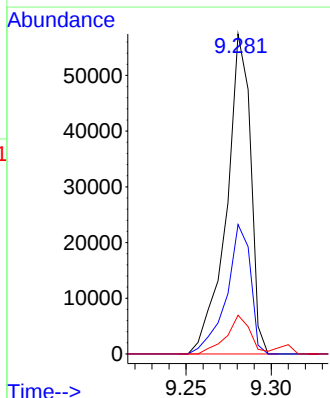
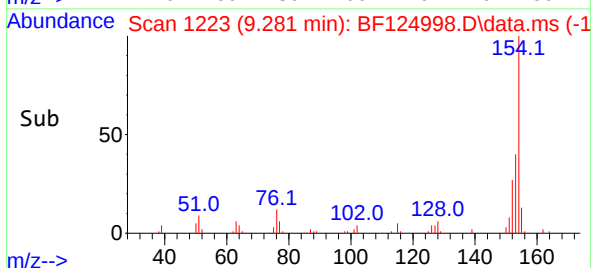
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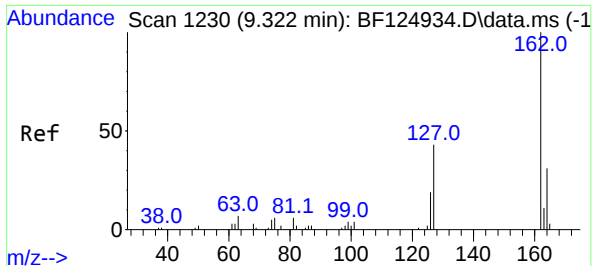


#46
1,1'-Biphenyl
Concen: 46.522 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



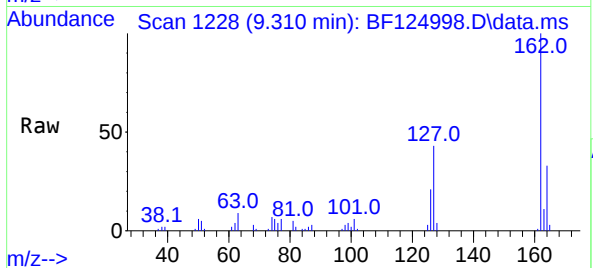
Tgt Ion:154 Resp: 56474
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 12.1 0.0 30.3





#47
2-Chloronaphthalene
Concen: 45.884 ng
RT: 9.310 min Scan# 1228
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

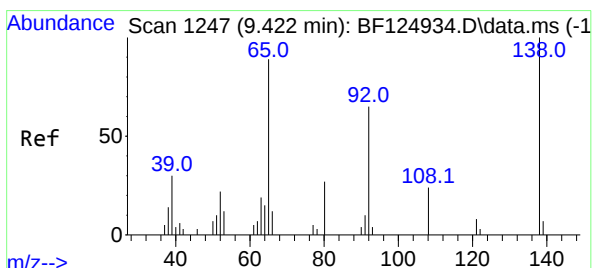
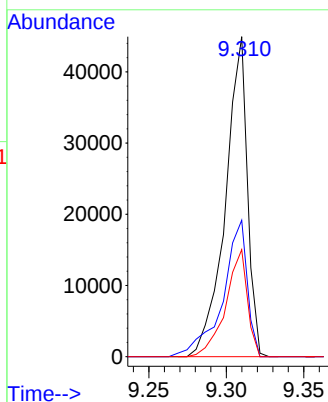
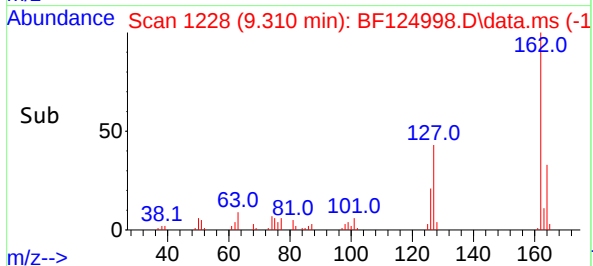
Instrument :
BNA_F
ClientSampled :
PB138219BS



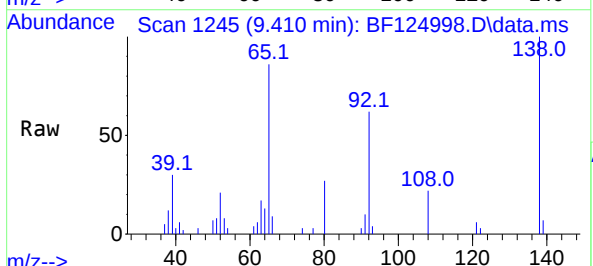
Tgt Ion:162 Resp: 44314
Ion Ratio Lower Upper
162 100
127 42.7 33.0 49.4
164 33.5 25.8 38.8

Manual Integrations
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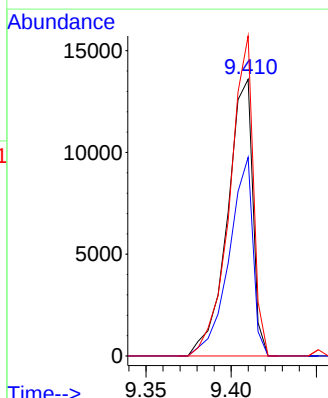
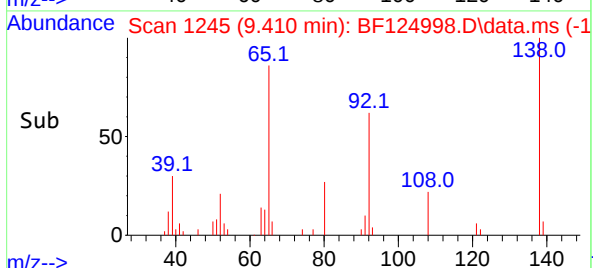
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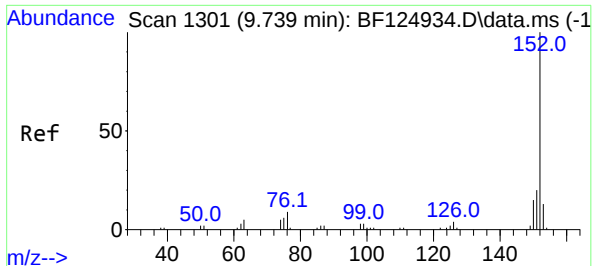


#48
2-Nitroaniline
Concen: 49.531 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



Tgt Ion: 65 Resp: 14052
Ion Ratio Lower Upper
65 100
92 71.8 55.5 83.3
138 115.7 93.5 140.3





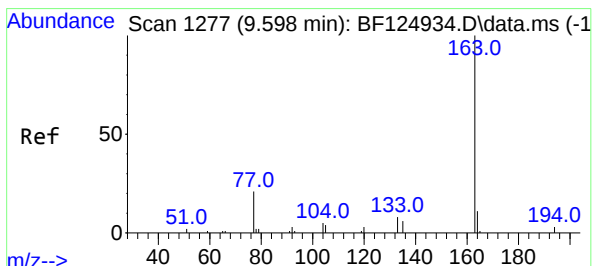
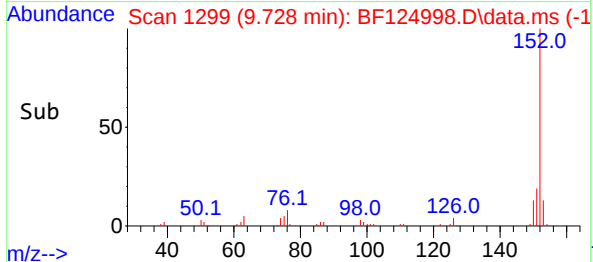
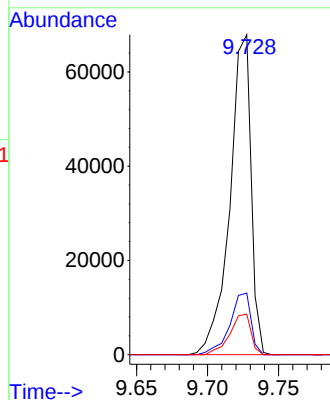
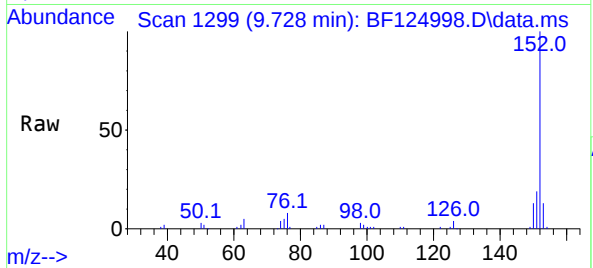
#49
Acenaphthylene
Concen: 48.082 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:152 Resp: 70537
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 12.6 9.8 14.8

Instrument :
BNA_F
ClientSampled :
PB138219BS

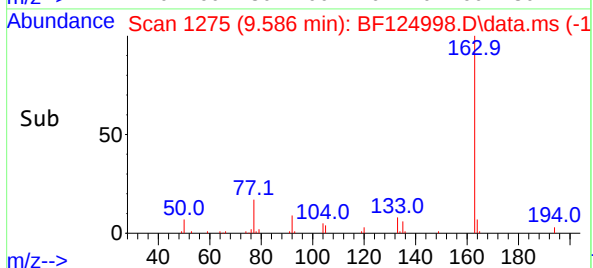
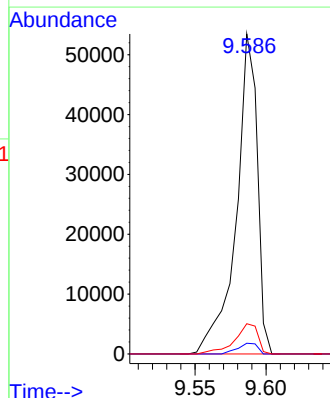
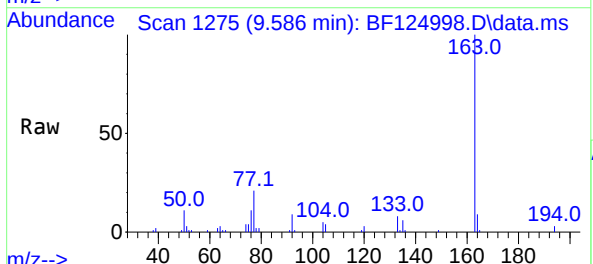
Manual Integrations
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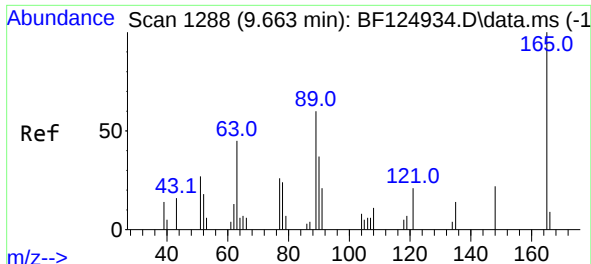
mohammad
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#50
Dimethylphthalate
Concen: 49.915 ng
RT: 9.586 min Scan# 1275
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:163 Resp: 55101
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.5 7.4 11.0





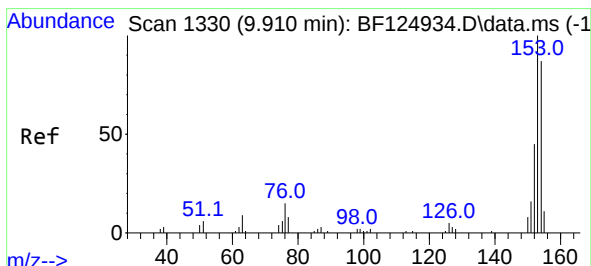
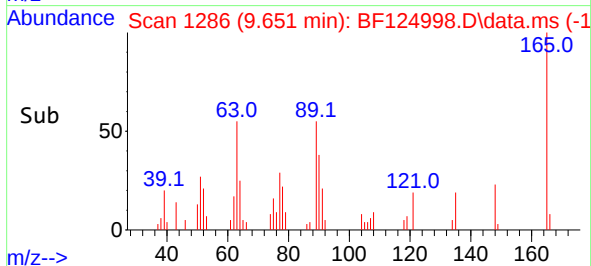
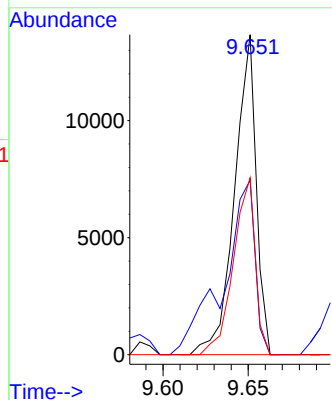
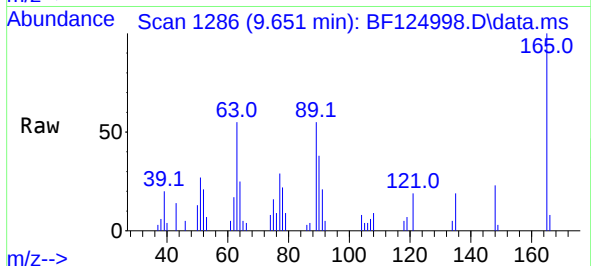
#51
2,6-Dinitrotoluene
Concen: 48.993 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:165 Resp: 12043
Ion Ratio Lower Upper
165 100
63 54.5 42.6 63.8
89 55.3 40.6 60.8

Instrument :
BNA_F
ClientSampleId :
PB138219BS

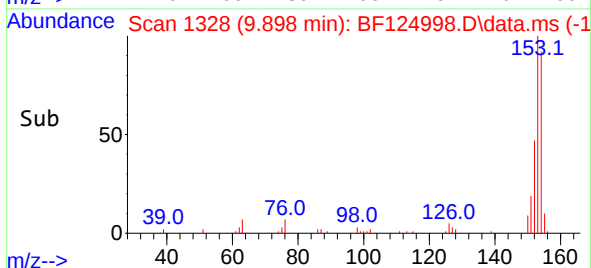
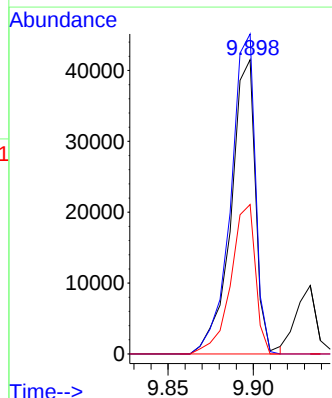
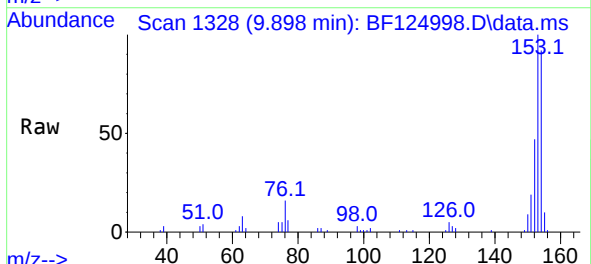
Manual Integrations
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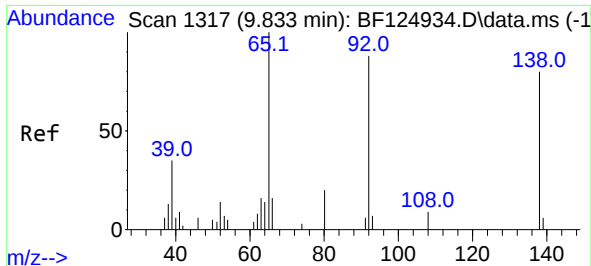
mohammad
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#52
Acenaphthene
Concen: 46.883 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:154 Resp: 41696
Ion Ratio Lower Upper
154 100
153 108.7 89.4 134.2
152 50.8 40.5 60.7





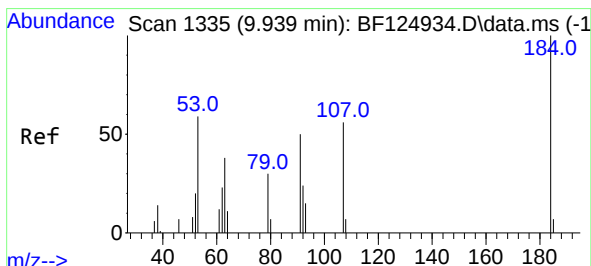
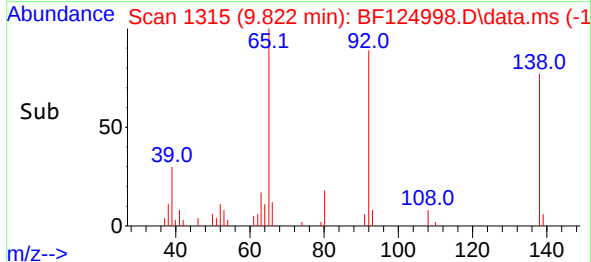
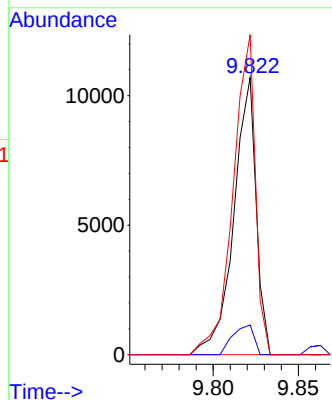
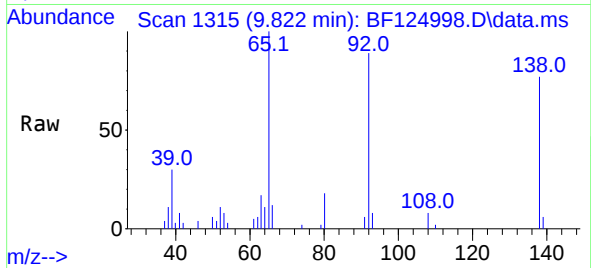
#53
3-Nitroaniline
Concen: 37.724 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:138 Resp: 9767
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 115.5 76.5 114.7#

Instrument :
BNA_F
ClientSampled :
PB138219BS

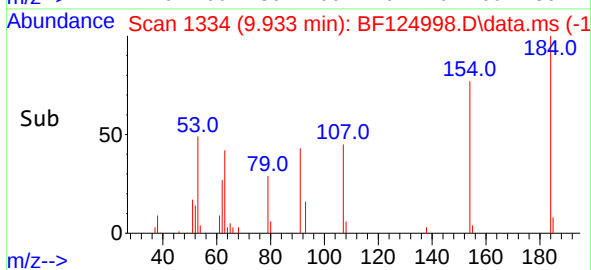
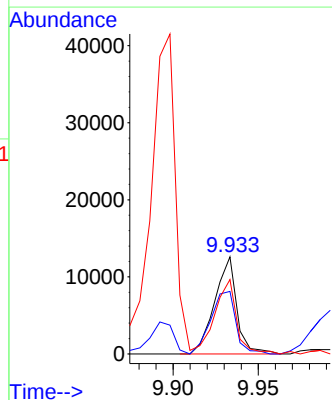
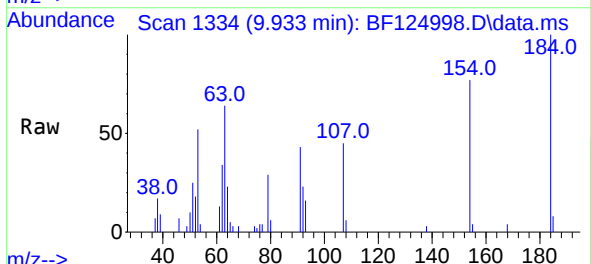
Manual Integrations
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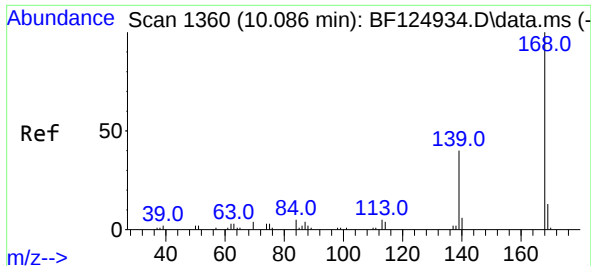
mohammad
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#54
2,4-Dinitrophenol
Concen: 90.652 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

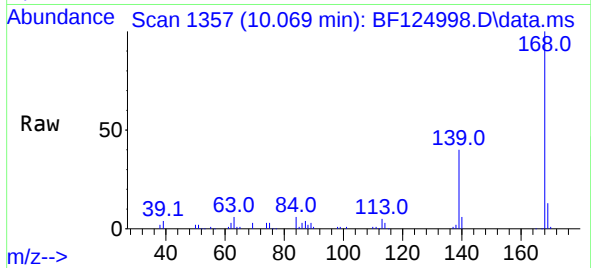
Tgt Ion:184 Resp: 11396
Ion Ratio Lower Upper
184 100
63 64.4 59.3 88.9
154 76.7 68.6 102.8





#55
Dibenzofuran
Concen: 46.281 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

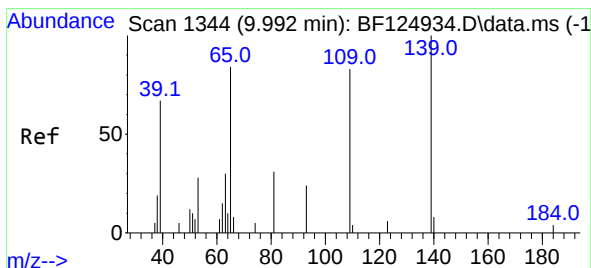
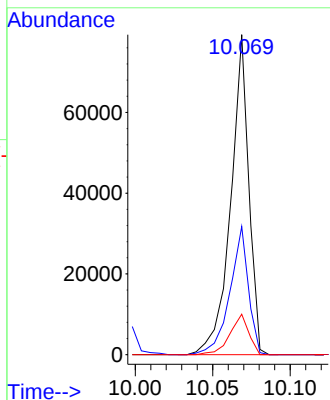
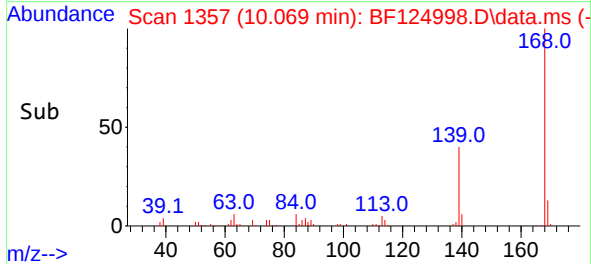
Instrument :
BNA_F
ClientSampled :
PB138219BS



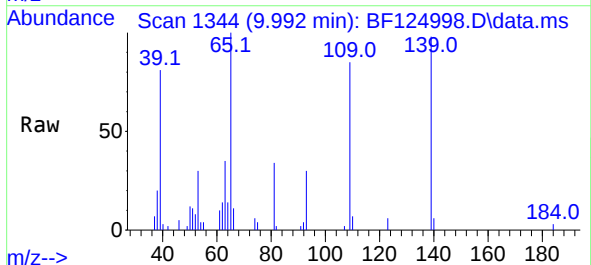
Tgt Ion:168 Resp: 64327
Ion Ratio Lower Upper
168 100
139 40.0 32.7 49.1
169 12.6 11.2 16.8

Manual Integrations
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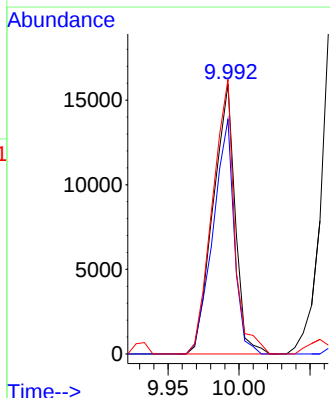
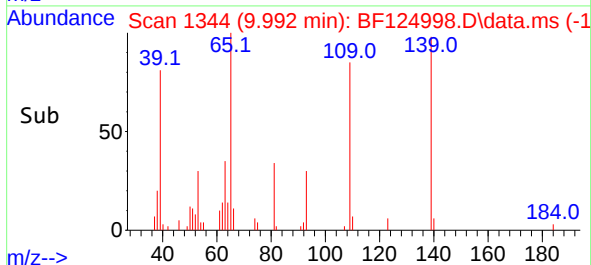
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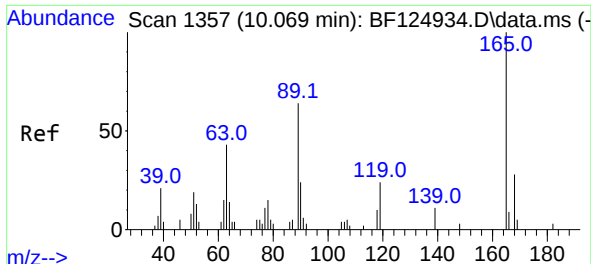


#56
4-Nitrophenol
Concen: 100.594 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.012 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

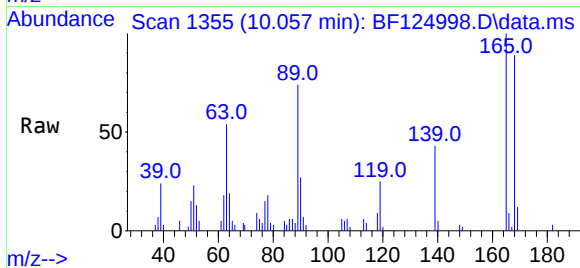


Tgt Ion:139 Resp: 17168
Ion Ratio Lower Upper
139 100
109 86.9 60.4 100.4
65 101.8 58.4 98.4#

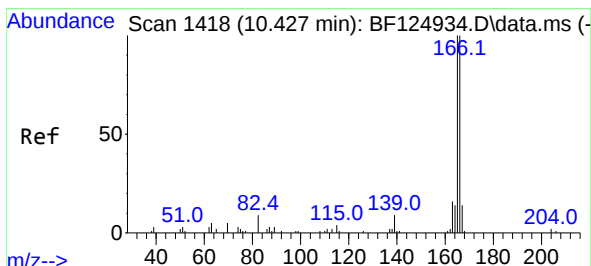
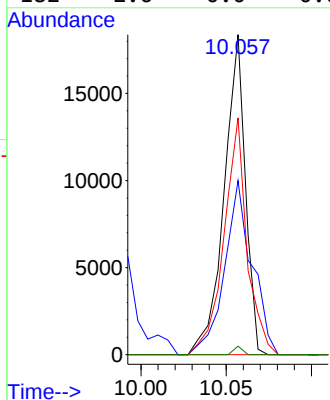
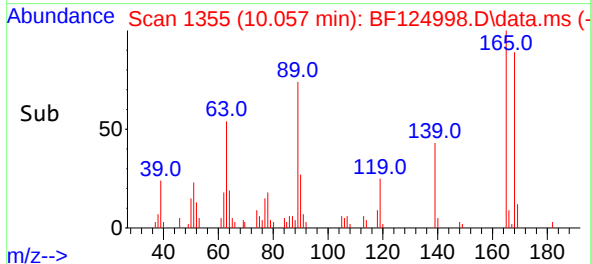




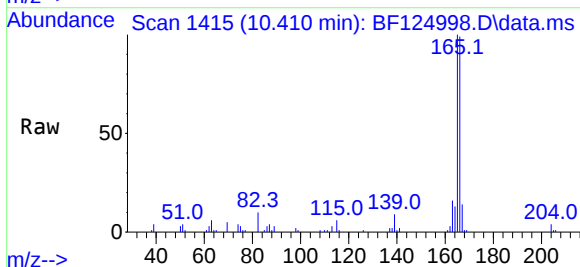
#57
2,4-Dinitrotoluene
Concen: 47.966 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



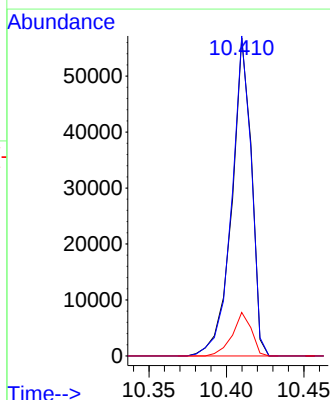
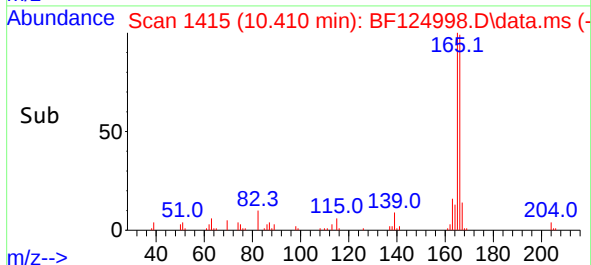
Tgt Ion:165 Resp: 16008
Ion Ratio Lower Upper
165 100
63 54.4 40.9 61.3
89 74.0 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 46.947 ng
RT: 10.410 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



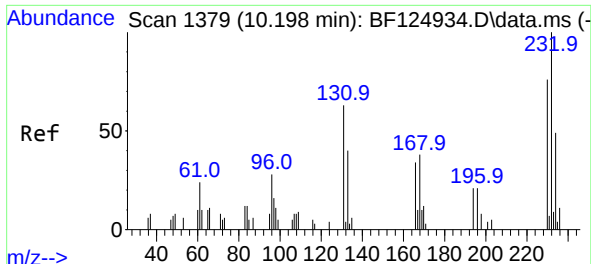
Tgt Ion:166 Resp: 50033
Ion Ratio Lower Upper
166 100
165 100.7 78.1 117.1
167 13.7 11.1 16.7



Instrument :
BNA_F
ClientSampleId :
PB138219BS

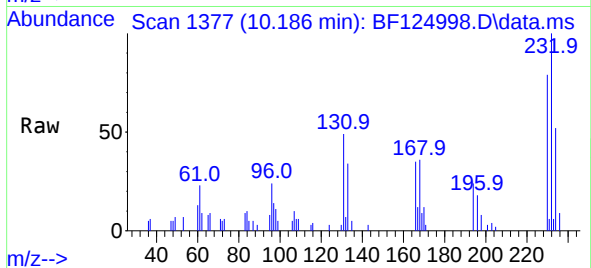
Manual Integrations
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#59
2,3,4,6-Tetrachlorophenol
Concen: 49.292 ng
RT: 10.186 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

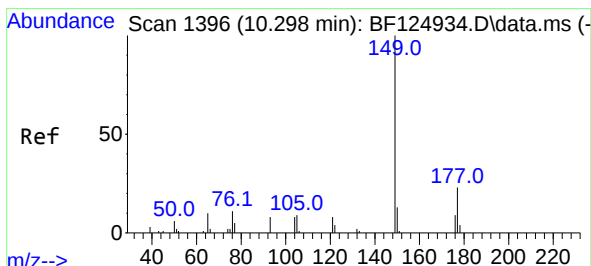
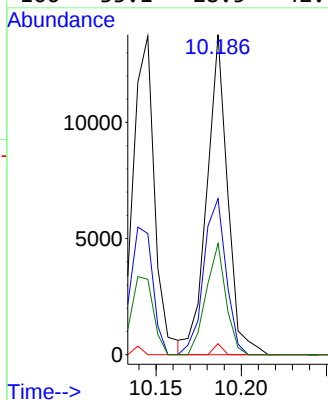
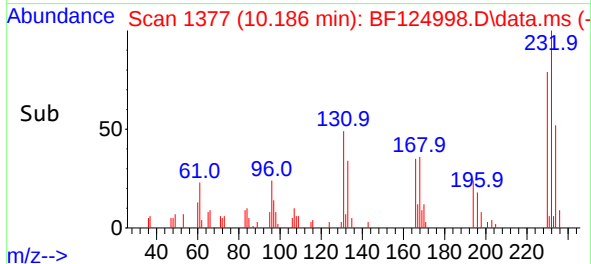
Instrument :
BNA_F
ClientSampled :
PB138219BS



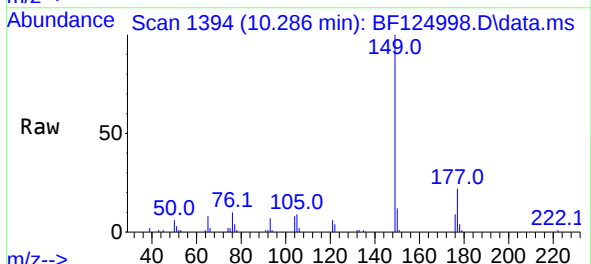
Tgt Ion:232 Resp: 11653
Ion Ratio Lower Upper
232 100
131 52.7 45.4 68.0
130 1.4 0.0 0.0#
166 33.1 28.5 42.7

Manual Integrations
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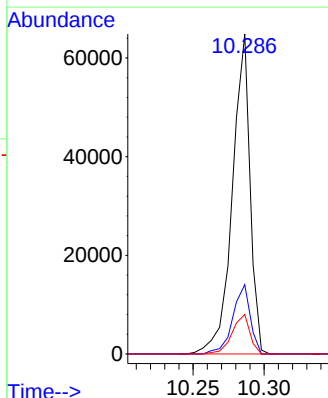
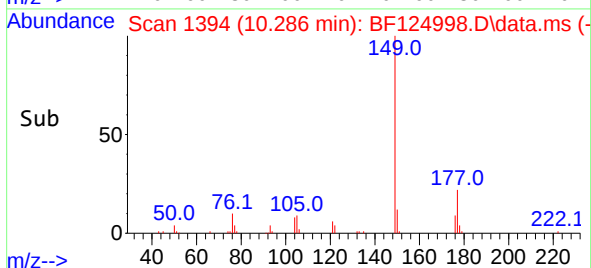
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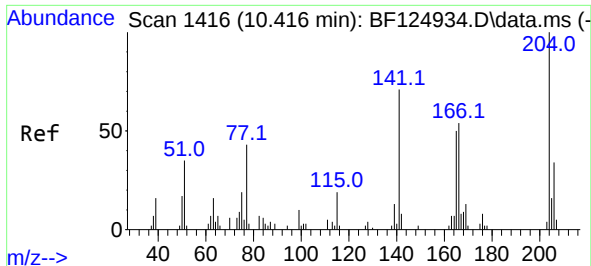


#60
Diethylphthalate
Concen: 49.602 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



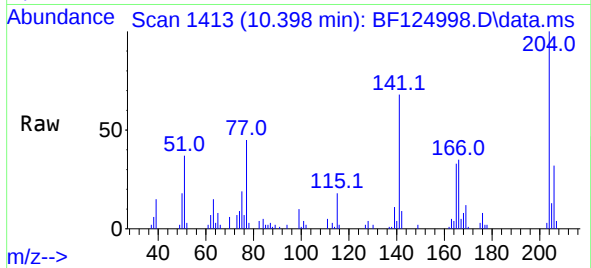
Tgt Ion:149 Resp: 56192
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.938 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

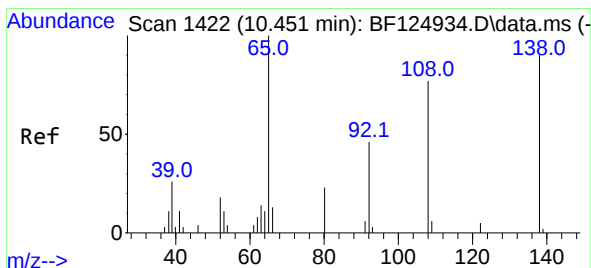
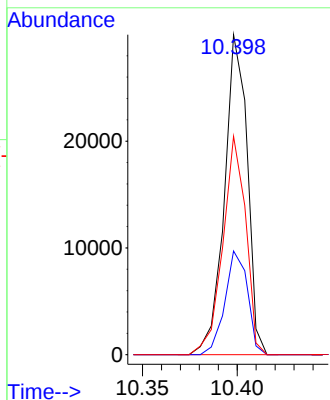
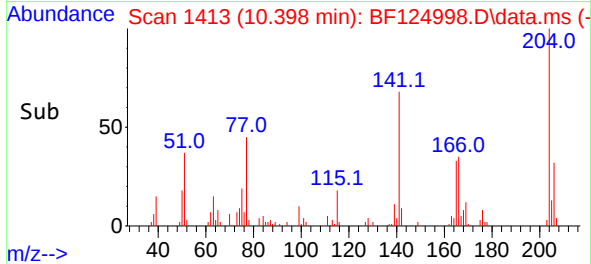
Instrument :
BNA_F
ClientSampled :
PB138219BS



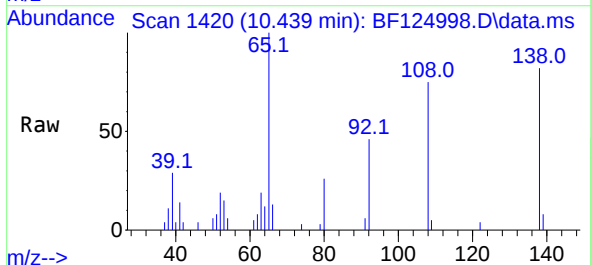
Tgt Ion:204 Resp: 25133
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 68.3 58.6 88.0

Manual Integrations
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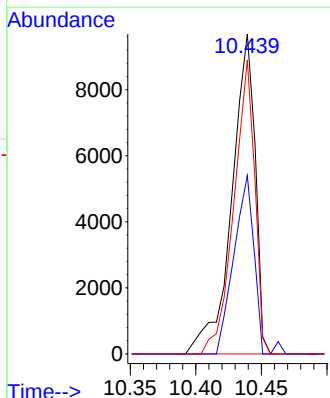
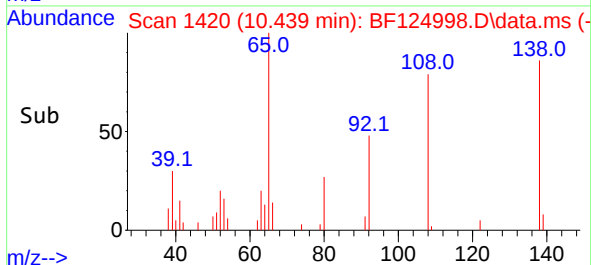
mohammad
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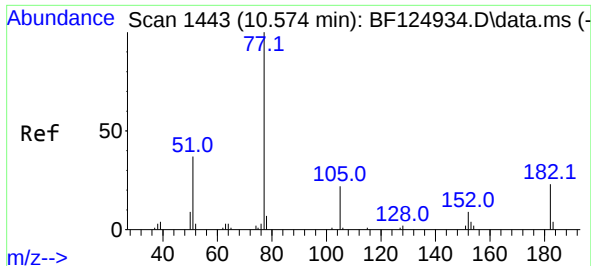


#62
4-Nitroaniline
Concen: 47.846 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



Tgt Ion:138 Resp: 12027
Ion Ratio Lower Upper
138 100
92 55.8 29.6 69.6
108 91.9 78.1 118.1





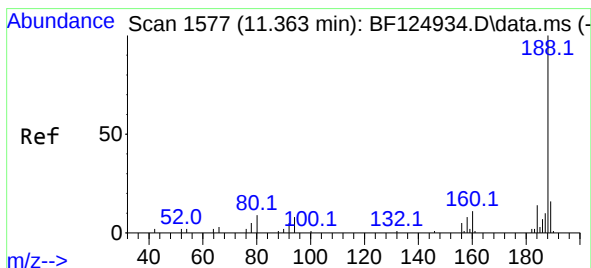
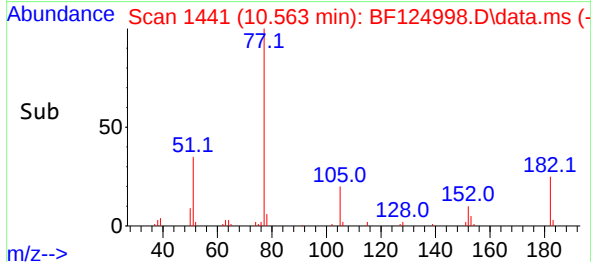
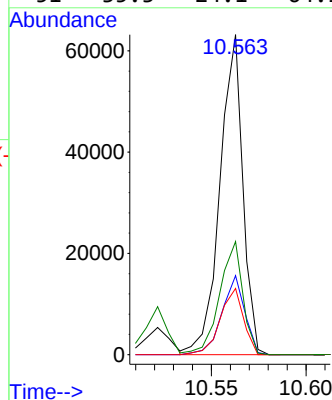
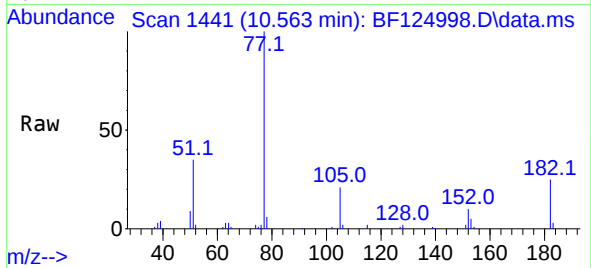
#63
Azobenzene
Concen: 48.003 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 77	Resp: 53179
Ion Ratio	Lower Upper
77 100	
182 24.7	6.3 46.3
105 20.7	2.9 42.9
51 35.3	24.1 64.1

Instrument :
BNA_F
ClientSampled :
PB138219BS

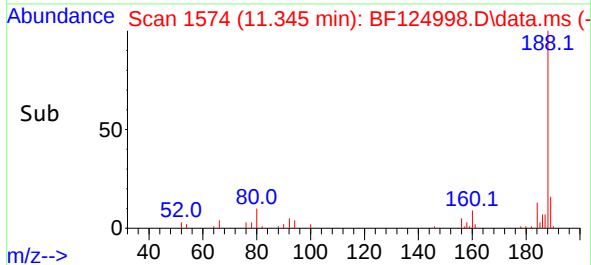
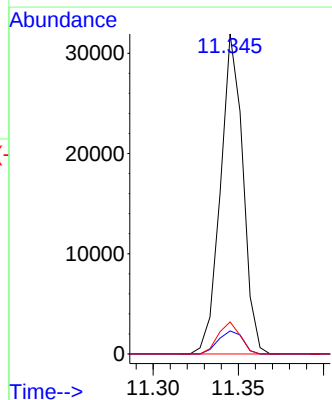
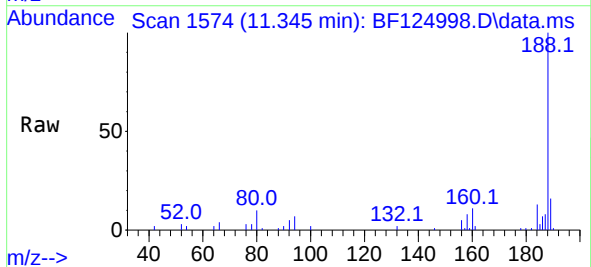
Manual Integrations
APPROVED

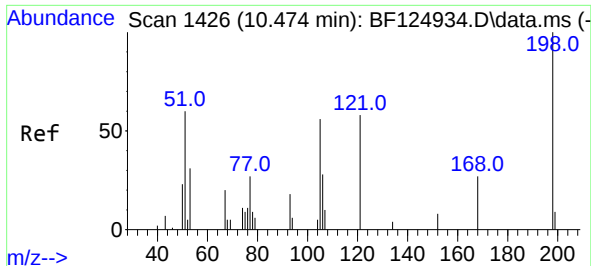
mohammad
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 188	Resp: 29205
Ion Ratio	Lower Upper
188 100	
94 7.2	6.7 10.1
80 10.0	7.5 11.3





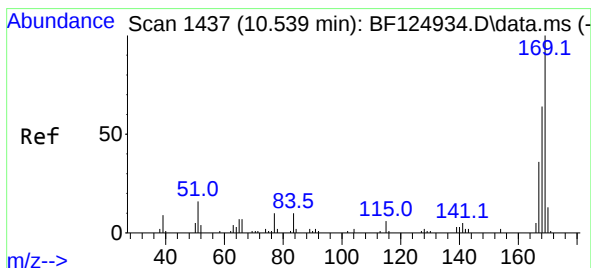
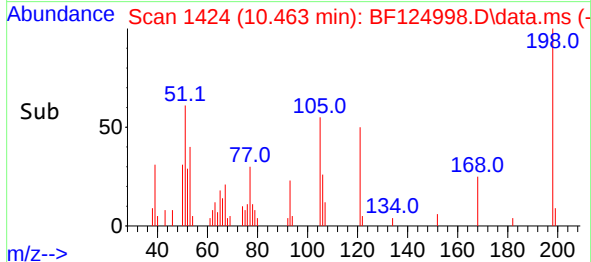
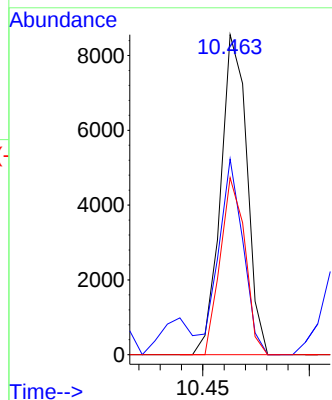
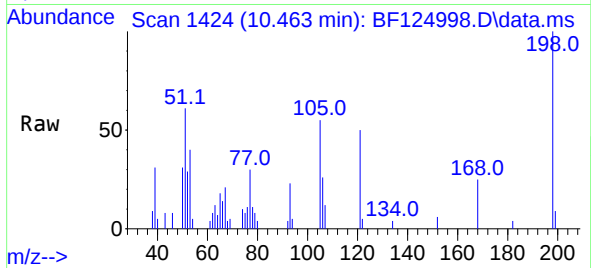
#65
4,6-Dinitro-2-methylphenol
Concen: 40.150 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:198 Resp: 7346
Ion Ratio Lower Upper
198 100
51 61.1 45.3 85.3
105 55.3 30.6 70.6

Instrument :
BNA_F
ClientSampled :
PB138219BS

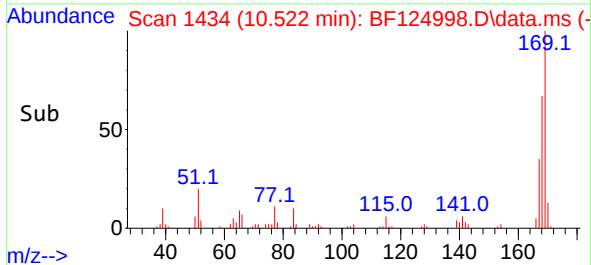
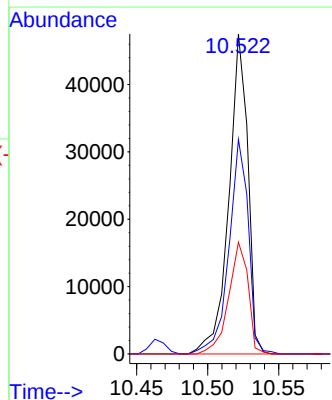
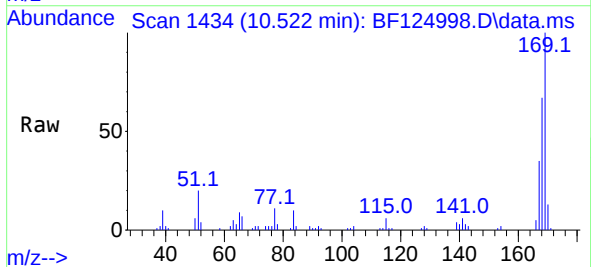
Manual Integrations
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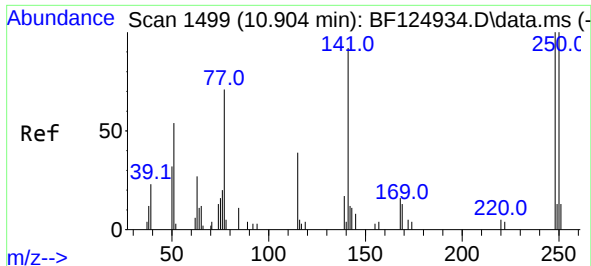
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 46.441 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

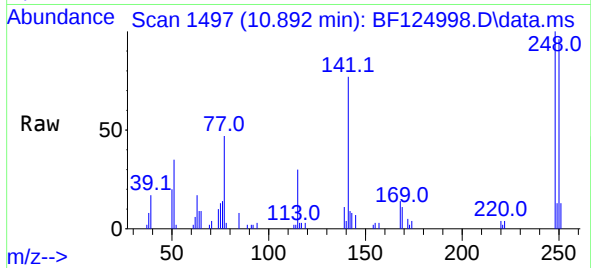
Tgt Ion:169 Resp: 43960
Ion Ratio Lower Upper
169 100
168 67.0 50.8 76.2
167 34.9 28.8 43.2





#67
4-Bromophenyl-phenylether
Concen: 48.556 ng
RT: 10.892 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

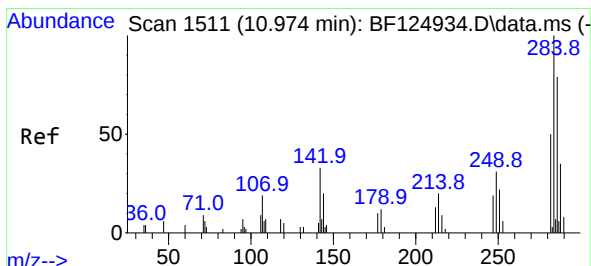
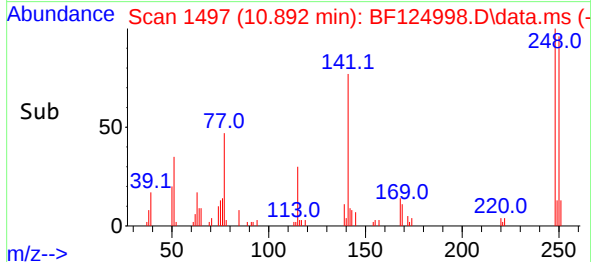
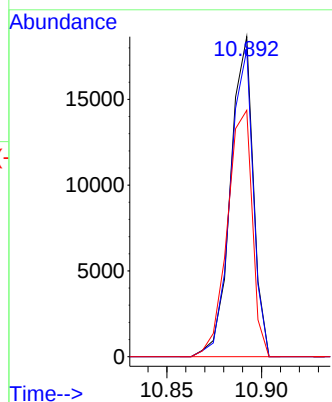
Instrument :
BNA_F
ClientSampled :
PB138219BS



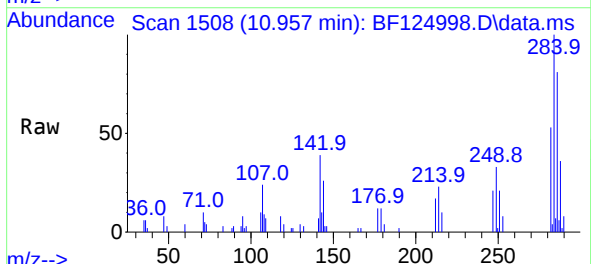
Tgt Ion:248 Resp: 15532
Ion Ratio Lower Upper
248 100
250 96.0 74.2 111.4
141 77.0 60.4 90.6

Manual Integrations
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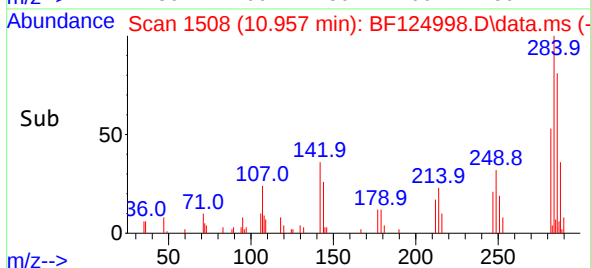
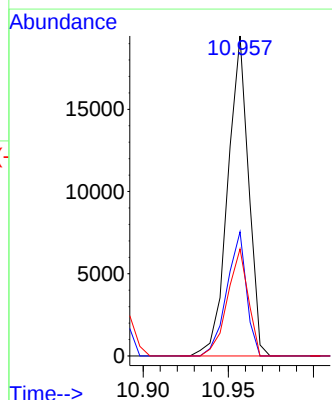
mohammad
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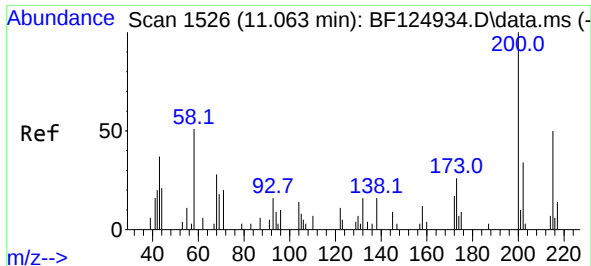


#68
Hexachlorobenzene
Concen: 47.462 ng
RT: 10.957 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



Tgt Ion:284 Resp: 16517
Ion Ratio Lower Upper
284 100
142 38.8 36.4 54.6
249 35.6 25.6 38.4





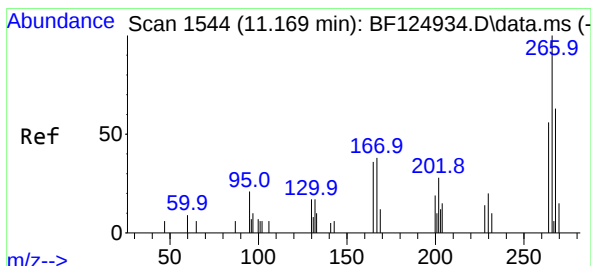
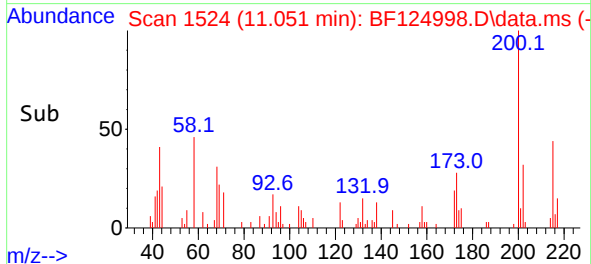
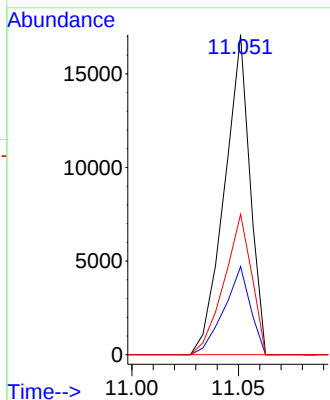
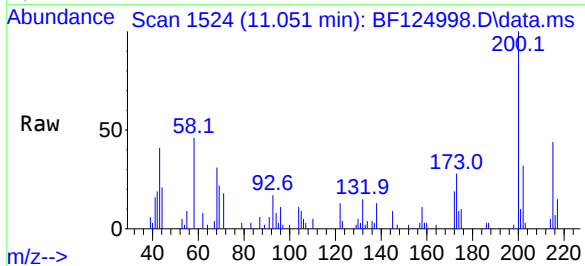
#69
Atrazine
Concen: 50.215 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Instrument :
BNA_F
ClientSampled :
PB138219BS

Tgt Ion:200 Resp: 14283
Ion Ratio Lower Upper
200 100
173 27.5 11.1 51.1
215 43.9 22.7 62.7

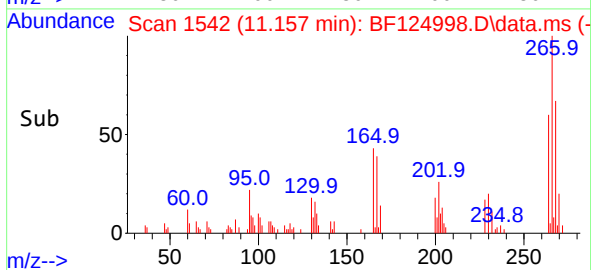
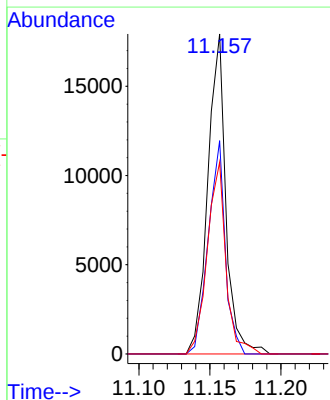
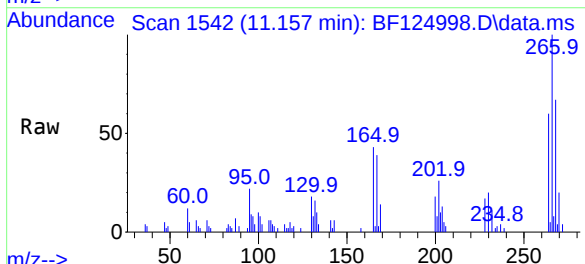
Manual Integrations
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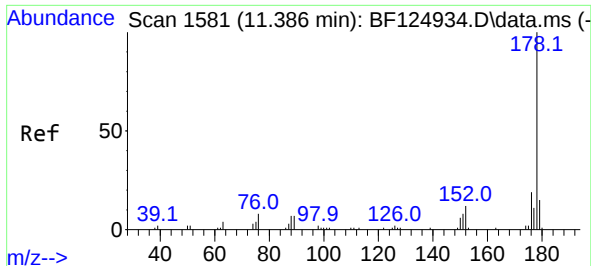
mohammad
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#70
Pentachlorophenol
Concen: 95.899 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

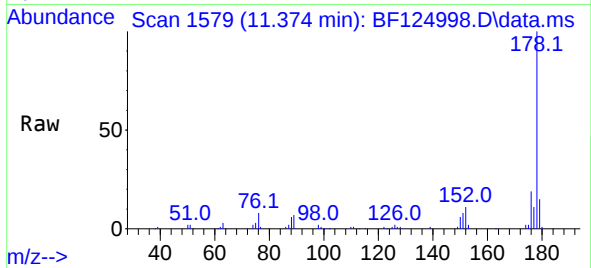
Tgt Ion:266 Resp: 15898
Ion Ratio Lower Upper
266 100
268 66.6 48.9 73.3
264 60.0 55.9 83.9





#71
Phenanthrene
Concen: 47.033 ng
RT: 11.374 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

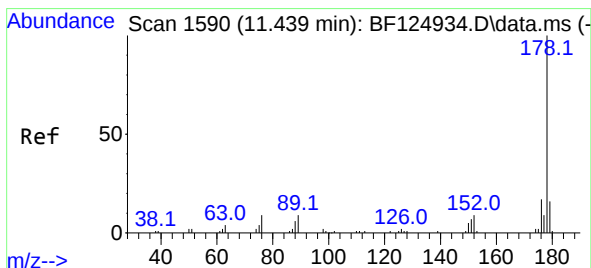
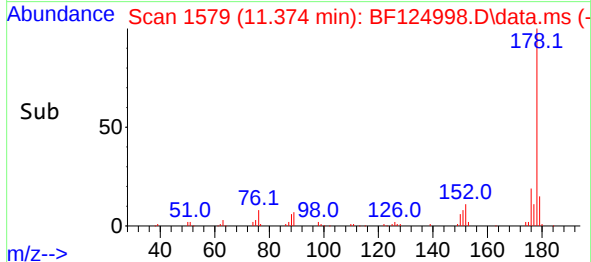
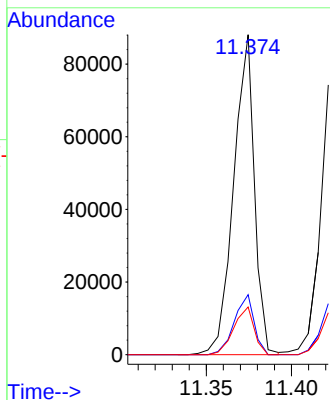
Instrument :
BNA_F
ClientSampled :
PB138219BS



Tgt Ion:178 Resp: 74512
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 14.9 11.5 17.3

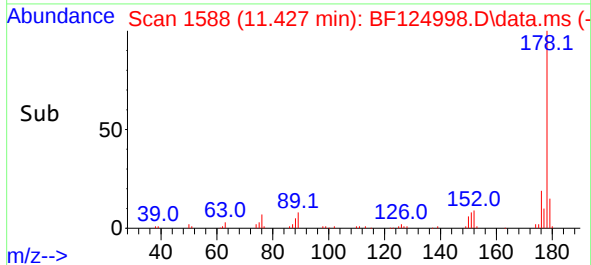
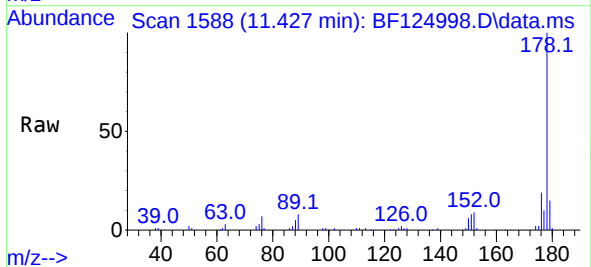
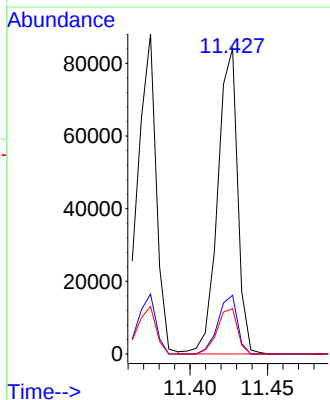
Manual Integrations
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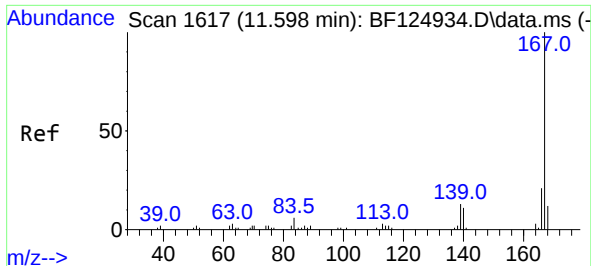
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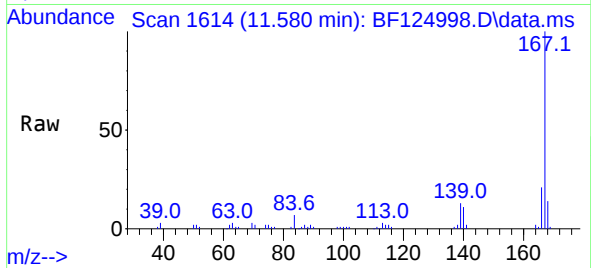
#72
Anthracene
Concen: 47.379 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:178 Resp: 75299
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 14.8 12.2 18.4

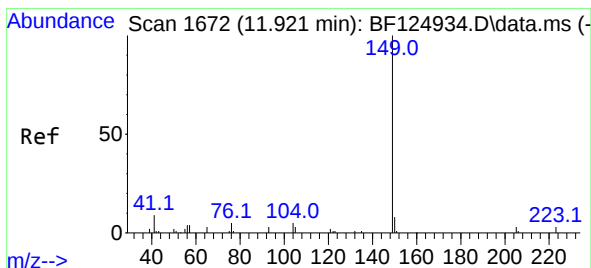
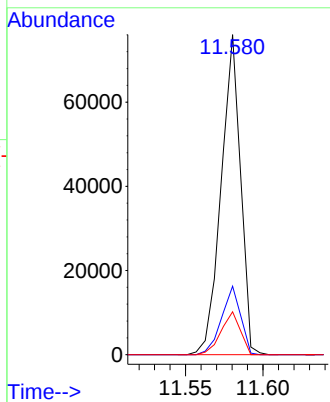
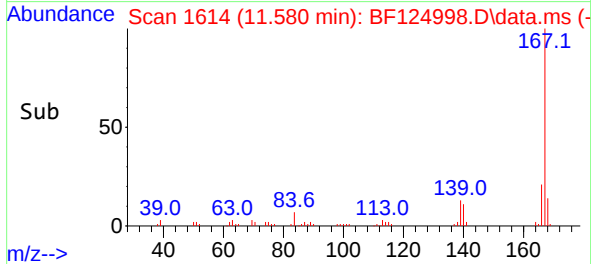




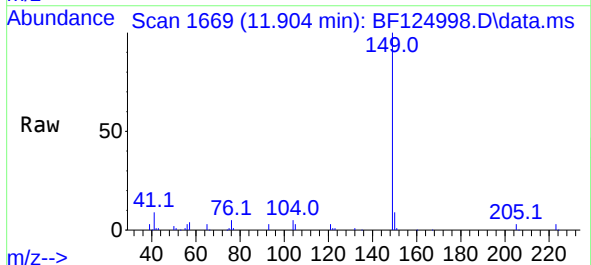
#73
Carbazole
Concen: 45.399 ng
RT: 11.580 min Scan# 1614
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



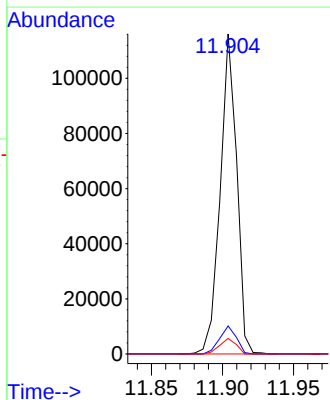
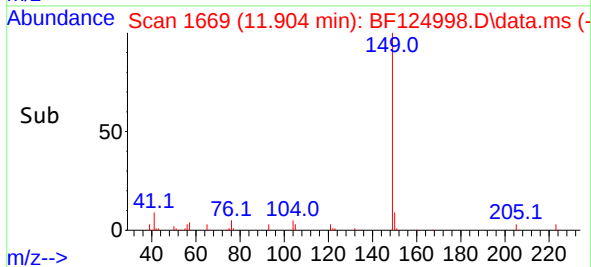
Tgt Ion:167 Resp: 66167
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 50.457 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



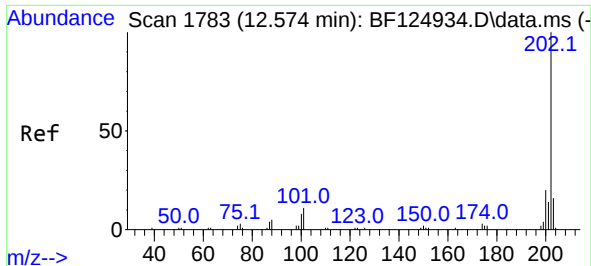
Tgt Ion:149 Resp: 93462
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 4.9 4.1 6.1



Instrument :
BNA_F
ClientSampleId :
PB138219BS

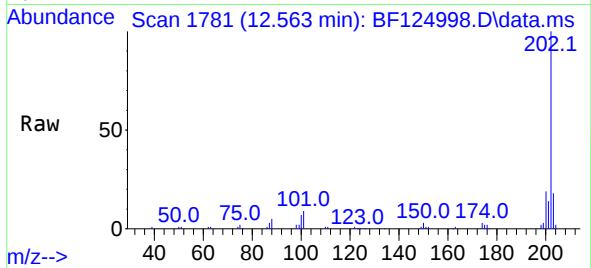
Manual Integrations
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#75
Fluoranthene
Concen: 47.008 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

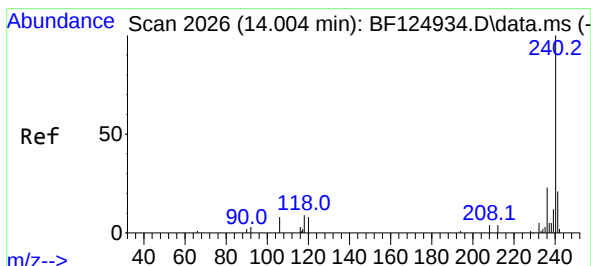
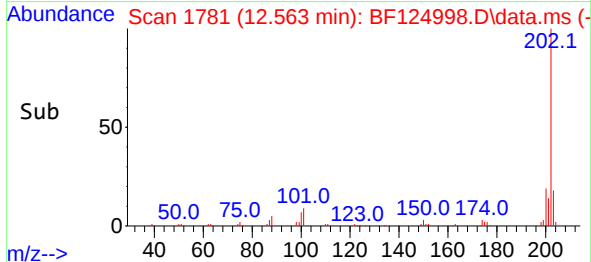
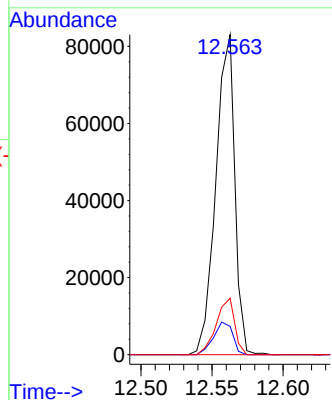
Instrument :
BNA_F
ClientSampled :
PB138219BS



Tgt Ion:202 Resp: 77042
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.7 0.0 36.3

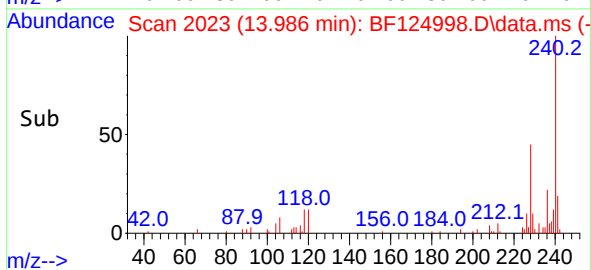
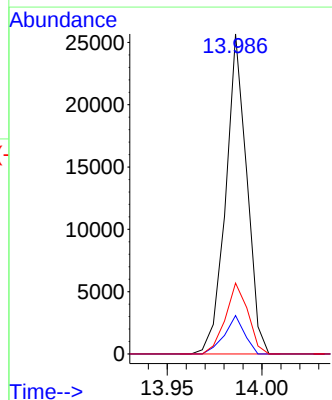
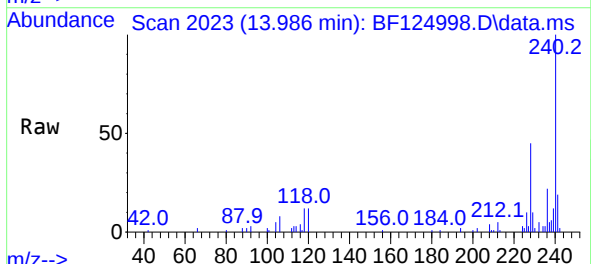
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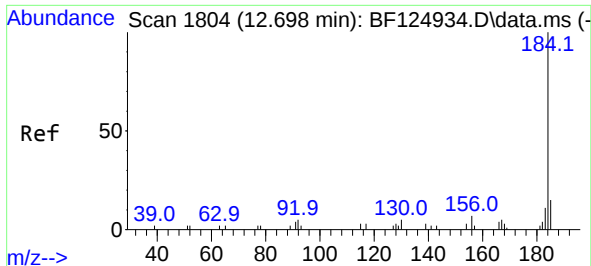
mohammad
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

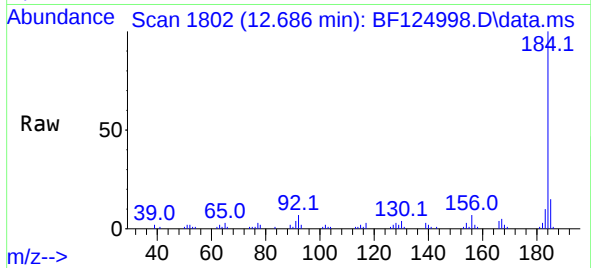
Tgt Ion:240 Resp: 19815
Ion Ratio Lower Upper
240 100
120 12.0 10.8 16.2
236 22.1 21.6 32.4





#77
Benzidine
Concen: 91.107 ng
RT: 12.686 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

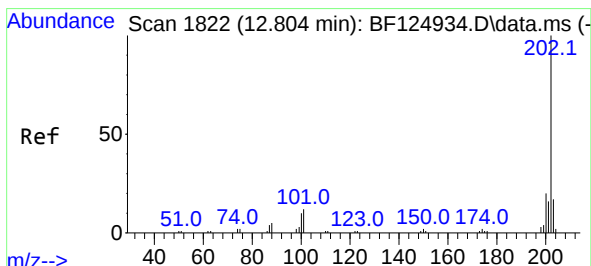
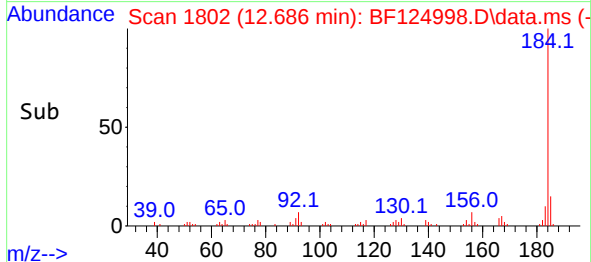
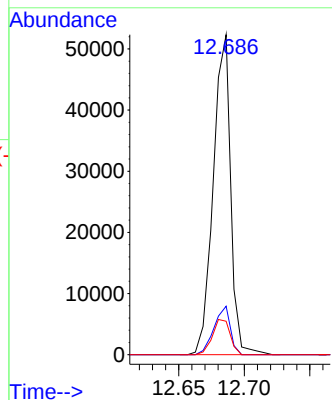
Instrument :
BNA_F
ClientSampled :
PB138219BS



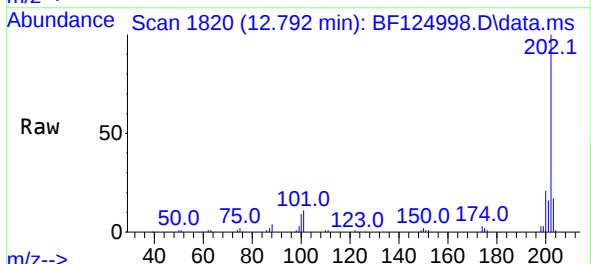
Tgt Ion:184 Resp: 48304
Ion Ratio Lower Upper
184 100
185 15.1 10.8 16.2
183 10.4 8.1 12.1

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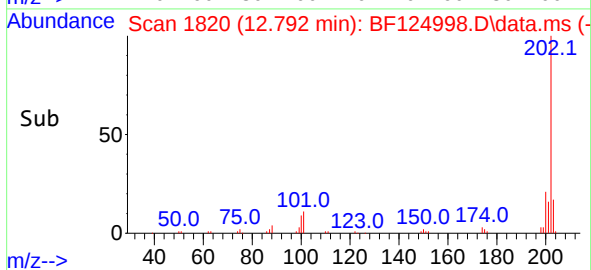
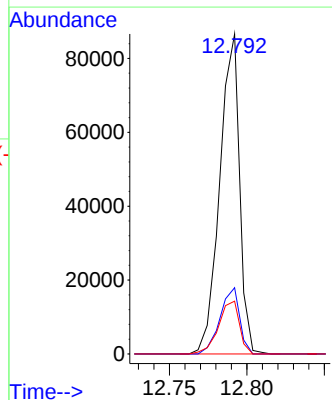
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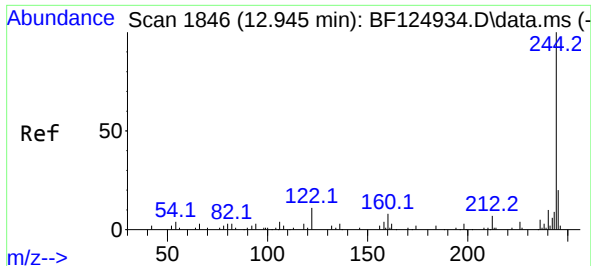


#78
Pyrene
Concen: 49.261 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10



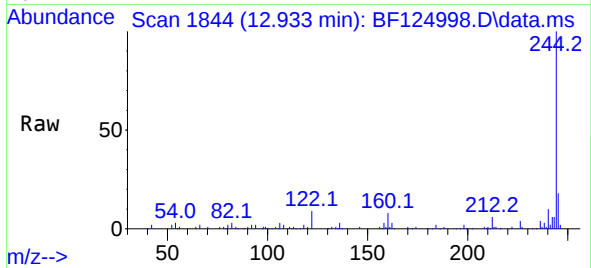
Tgt Ion:202 Resp: 76885
Ion Ratio Lower Upper
202 100
200 20.7 15.3 22.9
203 16.5 13.4 20.0





#79
Terphenyl-d14
Concen: 109.024 ng
RT: 12.933 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

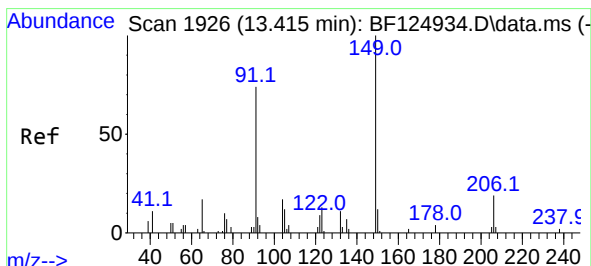
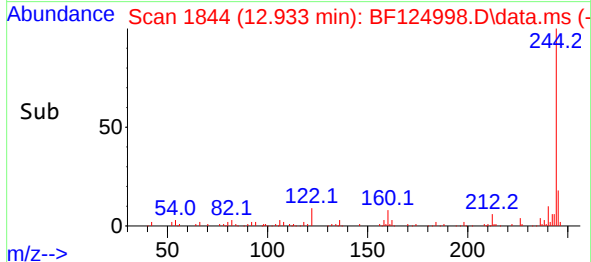
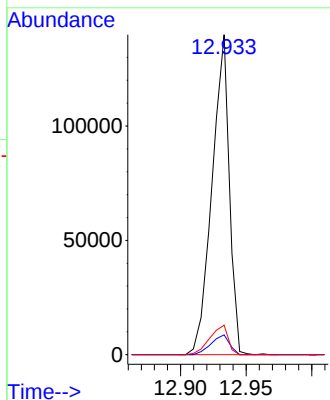
Instrument :
BNA_F
ClientSampleId :
PB138219BS



Tgt Ion:244 Resp: 128070
Ion Ratio Lower Upper
244 100
212 6.2 5.9 8.9
122 9.2 9.0 13.4

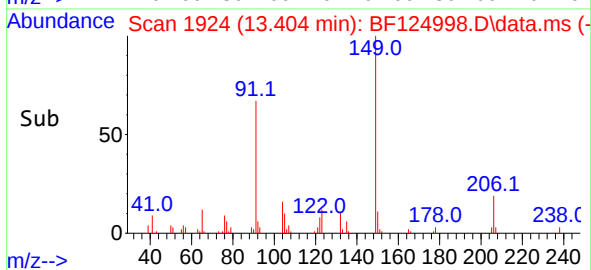
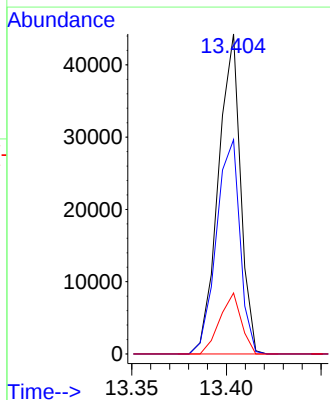
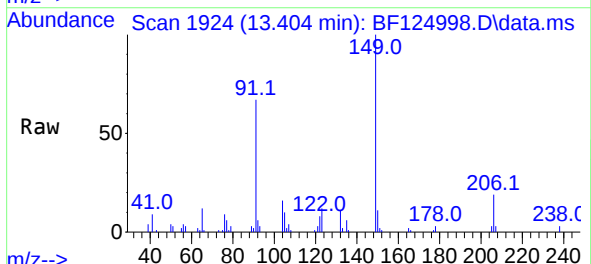
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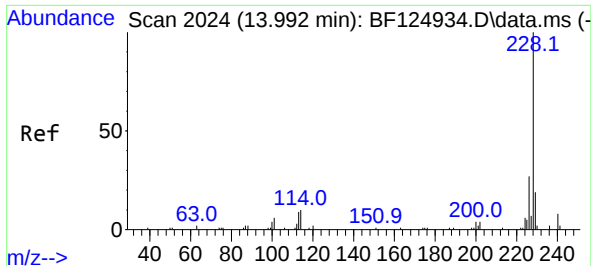
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#80
Butylbenzylphthalate
Concen: 51.968 ng
RT: 13.404 min Scan# 1924
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:149 Resp: 36096
Ion Ratio Lower Upper
149 100
91 67.0 51.8 77.8
206 19.1 14.5 21.7





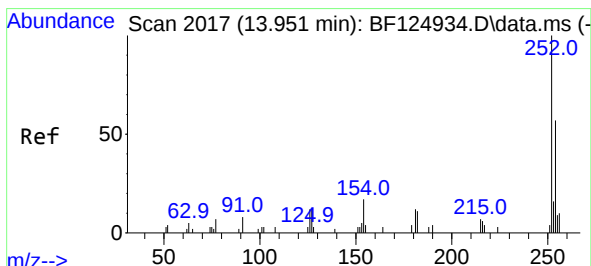
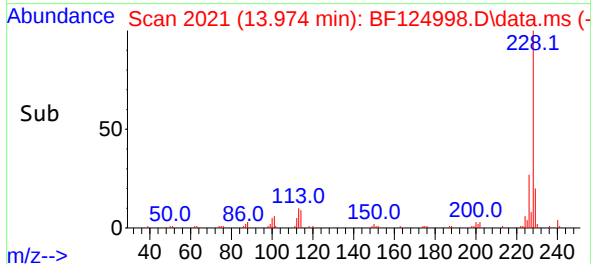
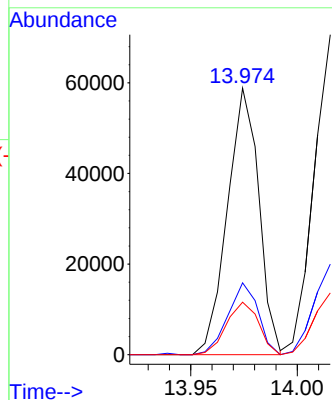
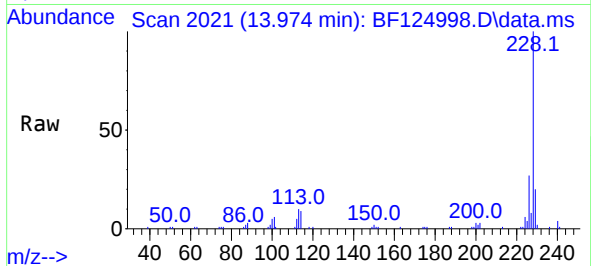
#81
Benzo(a)anthracene
Concen: 46.844 ng
RT: 13.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Instrument :
BNA_F
ClientSampled :
PB138219BS

Tgt Ion:228 Resp: 60489
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 15.6 23.4

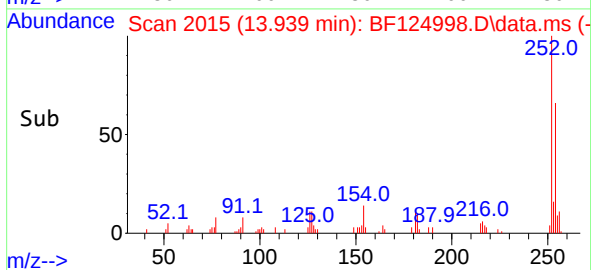
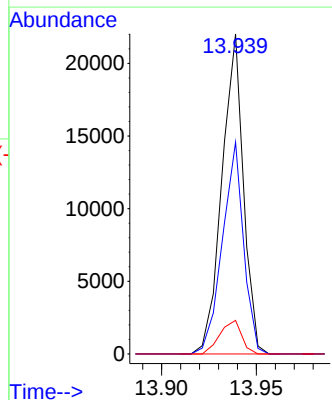
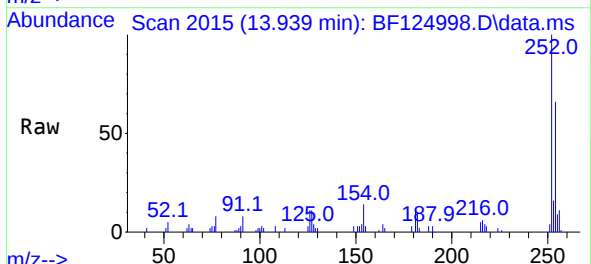
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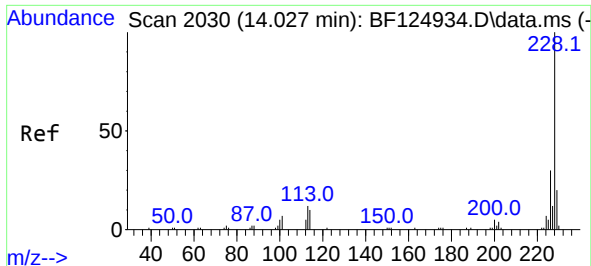
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#82
3,3'-Dichlorobenzidine
Concen: 51.106 ng
RT: 13.939 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:252 Resp: 17398
Ion Ratio Lower Upper
252 100
254 66.2 51.4 77.0
126 10.5 9.5 14.3





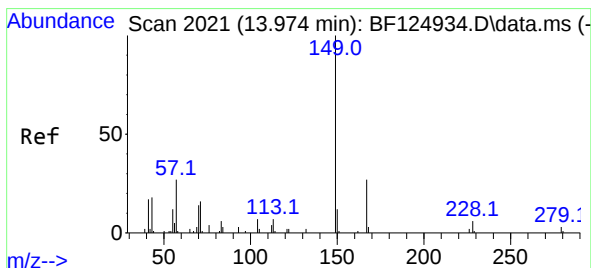
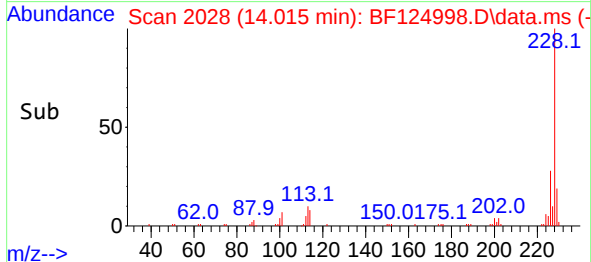
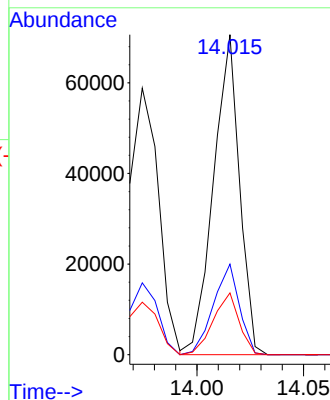
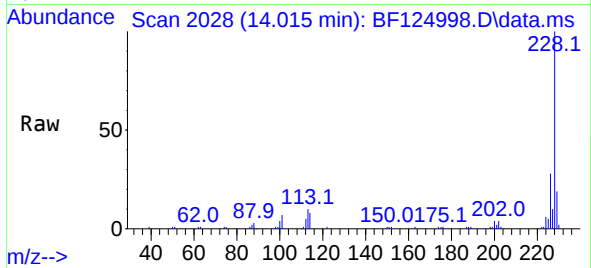
#83
Chrysene
Concen: 48.022 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:228	Resp:	59946
Ion Ratio	Lower	Upper
228	100	
226	28.3	22.6 34.0
229	19.3	15.9 23.9

Instrument :
BNA_F
ClientSampled :
PB138219BS

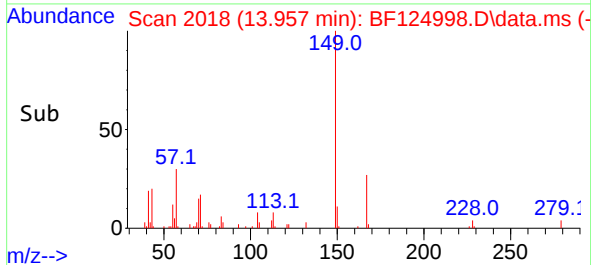
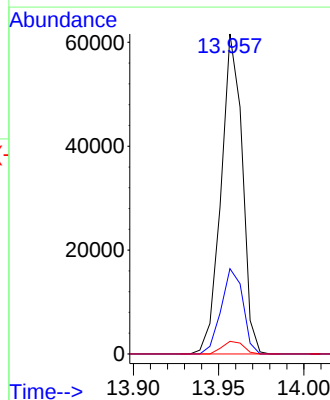
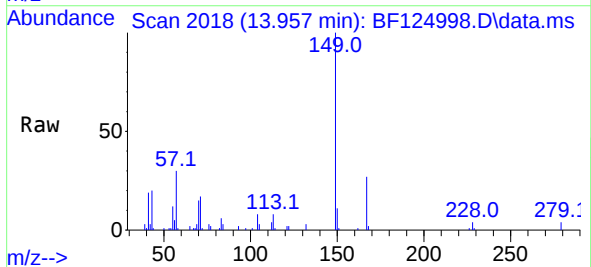
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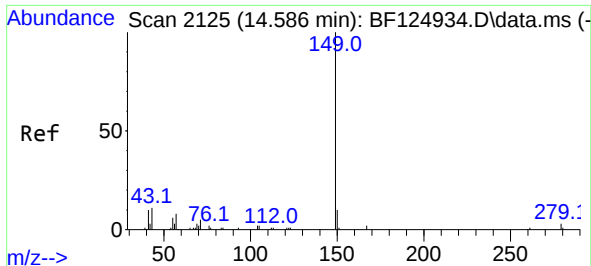
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#84
Bis(2-ethylhexyl)phthalate
Concen: 55.297 ng
RT: 13.957 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:149	Resp:	53280
Ion Ratio	Lower	Upper
149	100	
167	26.6	21.4 32.0
279	4.0	2.6 4.0#





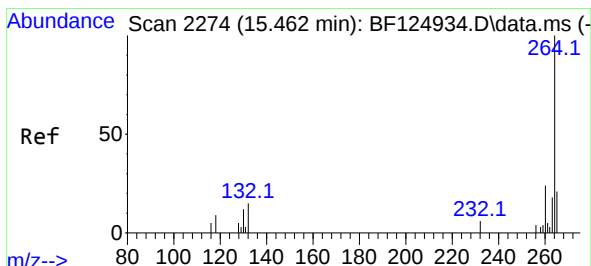
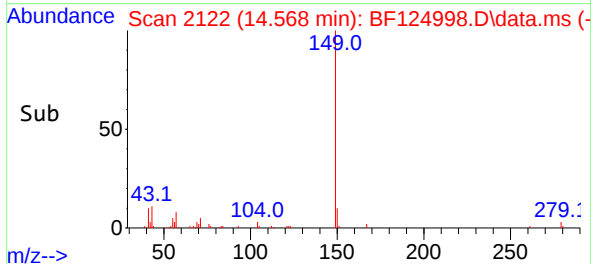
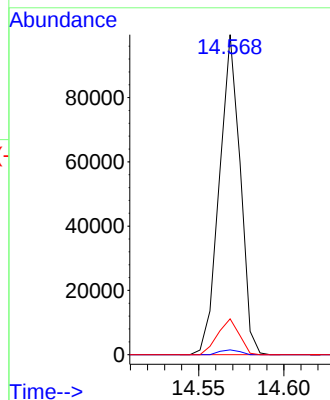
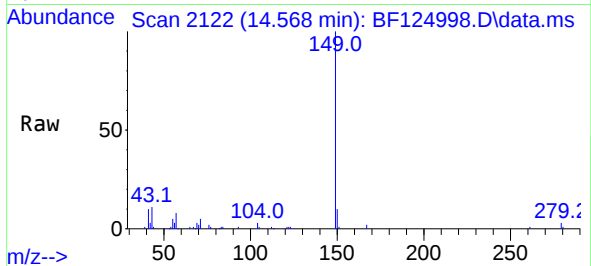
#85
Di-n-octyl phthalate
Concen: 55.677 ng
RT: 14.568 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	149	Resp:	84635
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.0	1.6
43	11.5	9.9	14.9

Instrument :
BNA_F
ClientSampleId :
PB138219BS

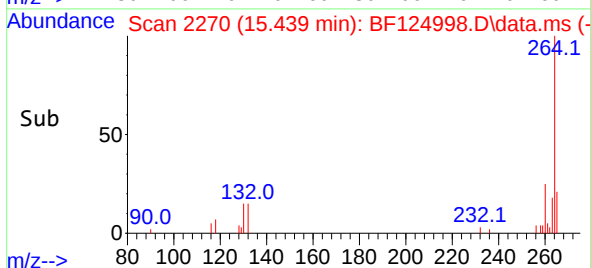
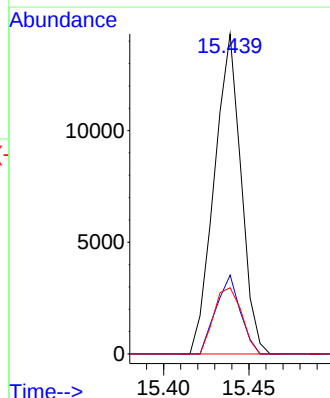
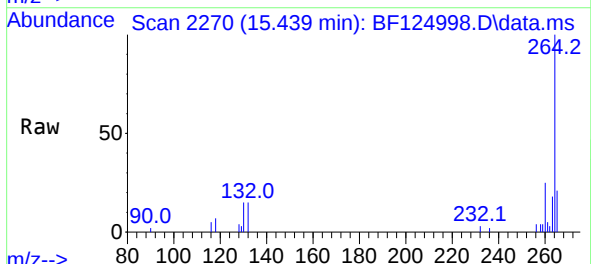
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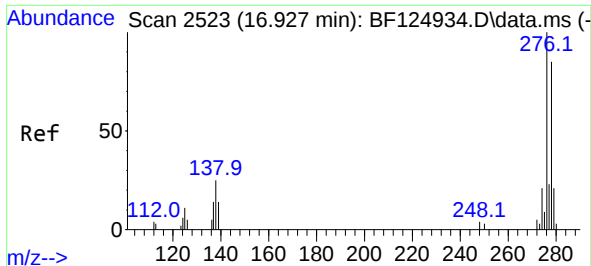
mohammad
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.000 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:	264	Resp:	15628
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.6	29.4
265	20.7	17.2	25.8





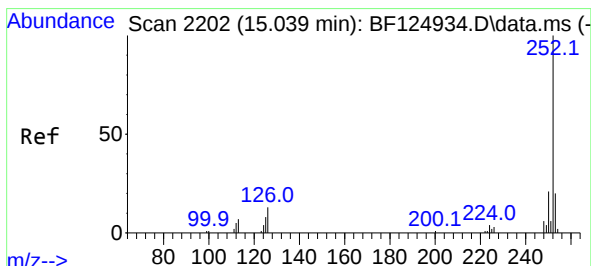
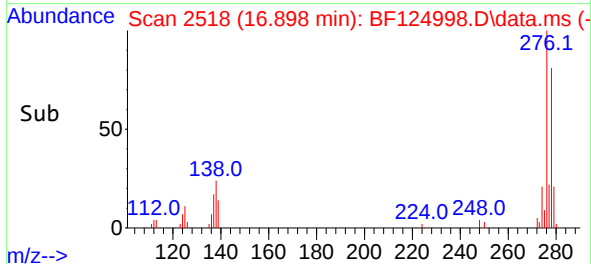
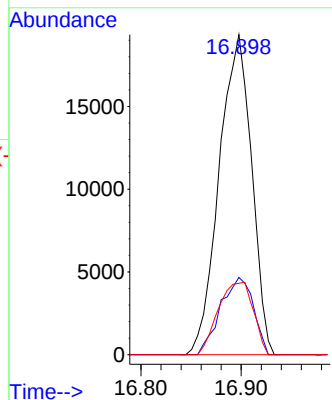
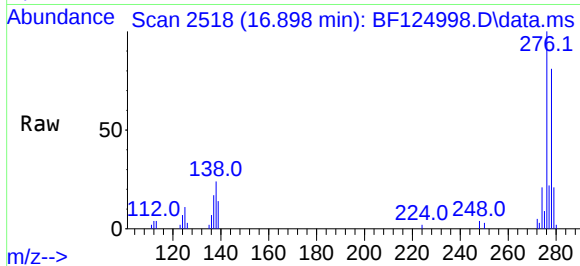
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.678 ng
RT: 16.898 min Scan# 2518
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 276 Resp: 43441
Ion Ratio Lower Upper
276 100
138 24.5 24.1 36.1
277 24.5 18.8 28.2

Instrument :
BNA_F
ClientSampled :
PB138219BS

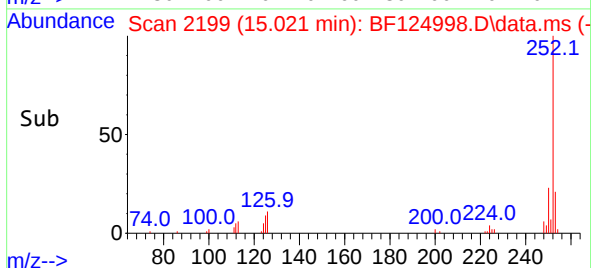
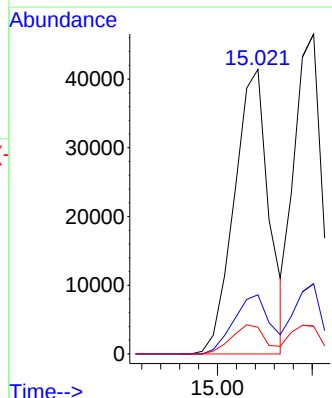
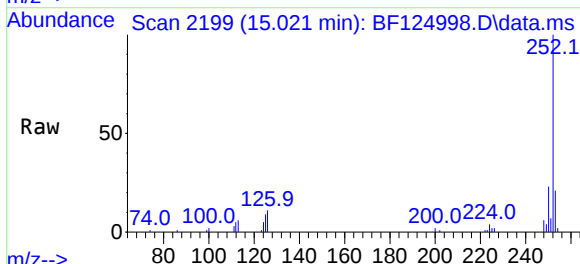
Manual Integrations
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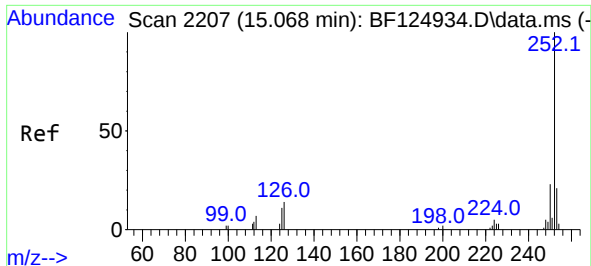
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#88
Benzo(b)fluoranthene
Concen: 48.031 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 252 Resp: 52706
Ion Ratio Lower Upper
252 100
253 20.8 16.8 25.2
125 9.4 9.8 14.8#





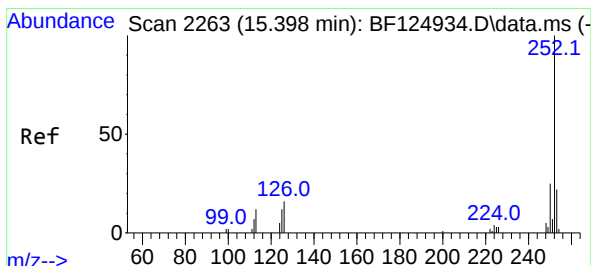
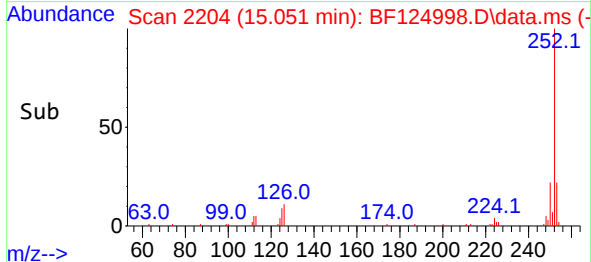
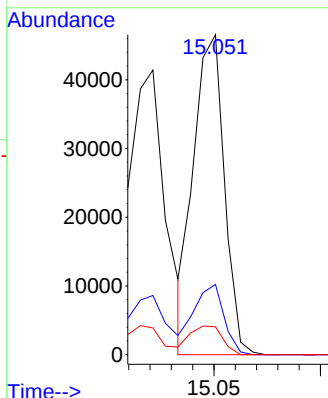
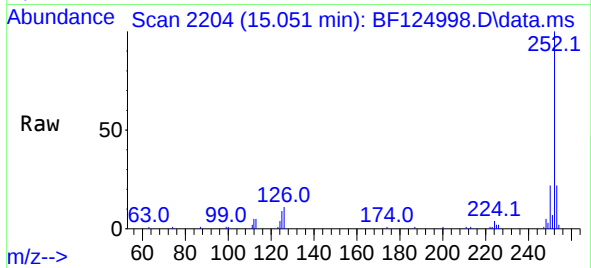
#89
Benzo(k)fluoranthene
Concen: 46.703 ng
RT: 15.051 min Scan# 2204
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:252 Resp: 46620
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 8.7 7.2 10.8

Instrument :
BNA_F
ClientSampleId :
PB138219BS

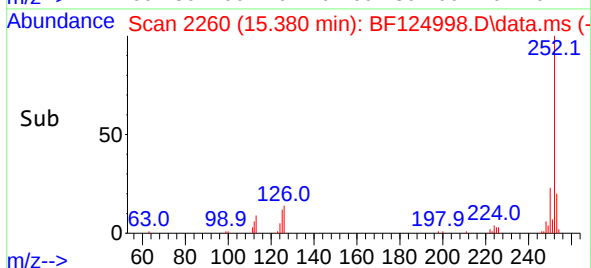
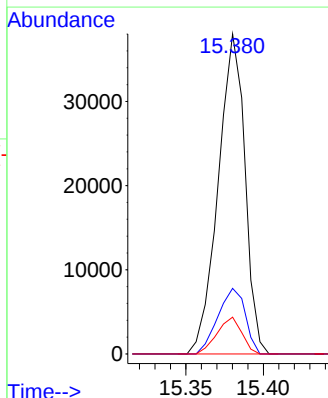
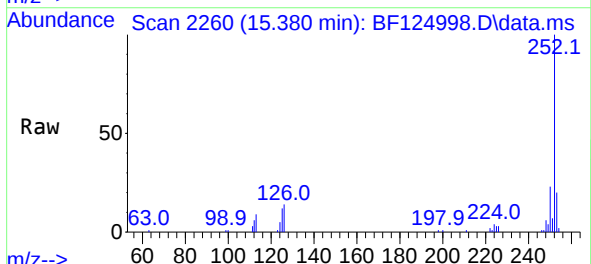
Manual Integrations
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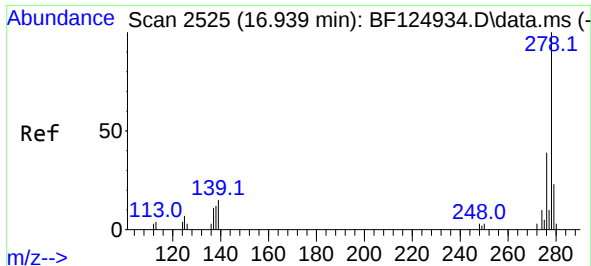
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#90
Benzo(a)pyrene
Concen: 48.736 ng
RT: 15.380 min Scan# 2260
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion:252 Resp: 45540
Ion Ratio Lower Upper
252 100
253 20.5 18.4 27.6
125 11.5 9.9 14.9





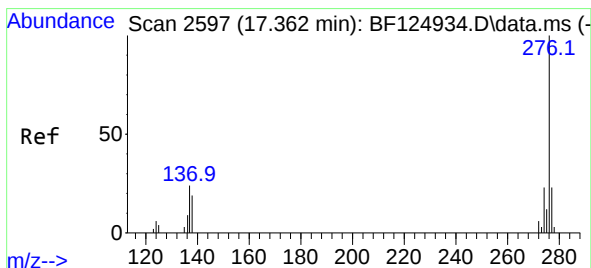
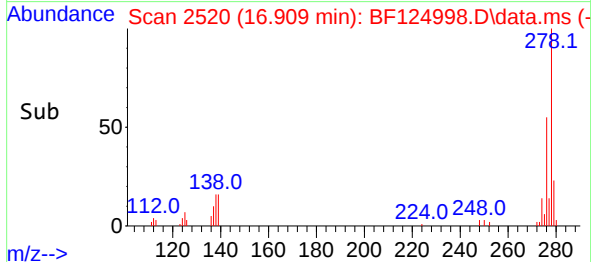
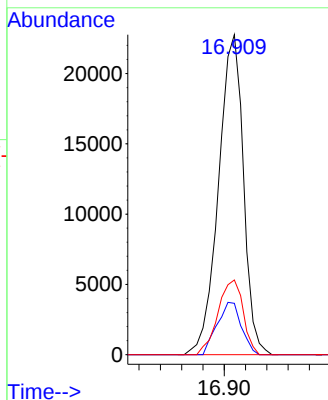
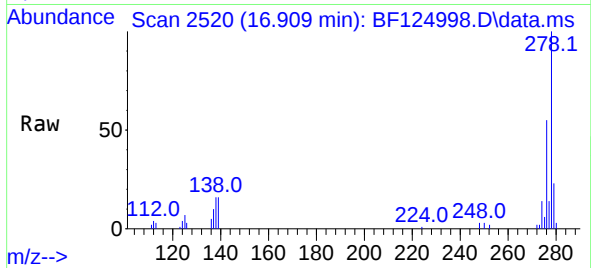
#91
Dibenzo(a,h)anthracene
Concen: 45.119 ng
RT: 16.909 min Scan# 2520
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 278 Resp: 36919
Ion Ratio Lower Upper
278 100
139 16.1 14.9 22.3
279 23.3 19.7 29.5

Instrument :
BNA_F
ClientSampled :
PB138219BS

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#92
Benzo(g,h,i)perylene
Concen: 47.360 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.006 min
Lab File: BF124998.D
Acq: 9 Aug 2021 11:10

Tgt Ion: 276 Resp: 37173
Ion Ratio Lower Upper
276 100
277 21.7 22.0 33.0#
138 19.8 22.2 33.4#

