

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF122220.D
 Acq On : 2 Nov 2020 11:53
 Operator : JU/CG
 Sample : PB132734BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB132734BS

Manual Integrations
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mohammad
 11/3/2020 10:01:55 AM

Quant Time: Nov 02 14:09:01 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	93945	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	355706	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	182499	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	347149	20.00	ng	0.00
76) Chrysene-d12	13.886	240	276307	20.00	ng	0.00
86) Perylene-d12	15.321	264	243493	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	643311	101.07	ng	0.01
7) Phenol-d6	6.375	99	775674	94.67	ng	0.00
23) Nitrobenzene-d5	7.280	82	464220	66.93	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	226806	100.47	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	812957	65.54	ng	0.00
79) Terphenyl-d14	12.821	244	934068	64.43	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.481	88	110472	39.46	ng	99
3) Pyridine	3.198	79	282808	38.42	ng	96
4) n-Nitrosodimethylamine	3.163	42	145455	40.88	ng	95
6) Aniline	6.381	93	260242	25.79	ng	# 24
8) 2-Chlorophenol	6.504	128	262843	40.86	ng	97
9) Benzaldehyde	6.269	77	110150	20.59	ng	99
10) Phenol	6.386	94	329252	38.94	ng	97
11) bis(2-Chloroethyl)ether	6.451	93	259564	39.71	ng	98
12) 1,3-Dichlorobenzene	6.645	146	294503	40.70	ng	99
13) 1,4-Dichlorobenzene	6.728	146	300133	41.31	ng	98
14) 1,2-Dichlorobenzene	6.880	146	269162	40.53	ng	99
15) Benzyl Alcohol	6.869	79	228236	43.07	ng	95
16) 2,2'-oxybis(1-Chloropr...	6.980	45	404567	40.22	ng	80
17) 2-Methylphenol	6.992	107	213544	38.82	ng	# 88
18) Hexachloroethane	7.210	117	110784	42.21	ng	99
19) n-Nitroso-di-n-propyla...	7.133	70	199807	42.83	ng	99
20) 3+4-Methylphenols	7.145	107	285010	42.97	ng	# 62
22) Acetophenone	7.128	105	375237	41.00	ng	# 90
24) Nitrobenzene	7.304	77	301313	40.64	ng	98
25) Isophorone	7.539	82	522222	39.82	ng	99
26) 2-Nitrophenol	7.622	139	138440	40.55	ng	96
27) 2,4-Dimethylphenol	7.663	122	225287	38.71	ng	96
28) bis(2-Chloroethoxy)met...	7.751	93	324755	39.58	ng	99
29) 2,4-Dichlorophenol	7.875	162	219694	40.31	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	230421	39.76	ng	100
31) Naphthalene	8.016	128	768525	40.33	ng	100
32) Benzoic acid	7.839	122	106790	34.65	ng	96
33) 4-Chloroaniline	8.080	127	180861	22.28	ng	98
34) Hexachlorobutadiene	8.127	225	141134	41.07	ng	99
35) Caprolactam	8.463	113	70551m	40.76	ng	
36) 4-Chloro-3-methylphenol	8.580	107	238633	40.77	ng	99
37) 2-Methylnaphthalene	8.704	142	492477	39.90	ng	98
38) 1-Methylnaphthalene	8.804	142	454237	39.75	ng	98
40) 1,2,4,5-Tetrachloroben...	8.874	216	236197	40.10	ng	99
41) Hexachlorocyclopentadiene	8.851	237	76632	52.90	ng	98
43) 2,4,6-Trichlorophenol	8.998	196	141932	39.05	ng	99

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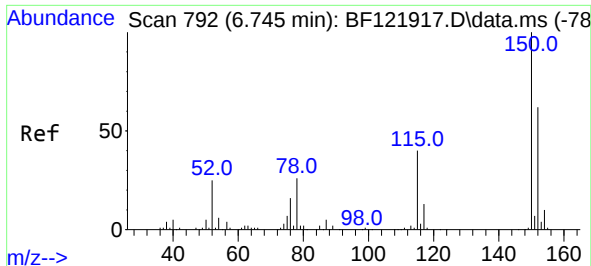
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 QLast Update : Fri Oct 30 10:16:54 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	139574	35.56	ng	99
46) 1,1'-Biphenyl	9.169	154	591981	39.89	ng	99
47) 2-Chloronaphthalene	9.198	162	461438	39.99	ng	99
48) 2-Nitroaniline	9.310	65	160311	42.12	ng	95
49) Acenaphthylene	9.610	152	696260	39.28	ng	100
50) Dimethylphthalate	9.474	163	520401	39.00	ng	100
51) 2,6-Dinitrotoluene	9.551	165	116160	39.68	ng	96
52) Acenaphthene	9.780	154	421613	39.99	ng	100
53) 3-Nitroaniline	9.727	138	82085	24.66	ng	97
54) 2,4-Dinitrophenol	9.851	184	92348	63.79	ng	# 81
55) Dibenzofuran	9.957	168	616719	40.00	ng	96
56) 4-Nitrophenol	9.927	139	56886m	31.41	ng	
57) 2,4-Dinitrotoluene	9.963	165	156996	43.57	ng	93
58) Fluorene	10.298	166	502585	40.46	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	129769	42.74	ng	94
60) Diethylphthalate	10.174	149	532607	41.39	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	242329	40.68	ng	95
62) 4-Nitroaniline	10.345	138	116730	35.09	ng	90
63) Azobenzene	10.451	77	553126	40.65	ng	97
65) 4,6-Dinitro-2-methylph...	10.380	198	79037	35.27	ng	91
66) n-Nitrosodiphenylamine	10.410	169	455748	38.11	ng	98
67) 4-Bromophenyl-phenylether	10.774	248	156274	38.96	ng	94
68) Hexachlorobenzene	10.851	284	179392	39.52	ng	93
69) Atrazine	10.945	200	125990	43.09	ng	98
70) Pentachlorophenol	11.057	266	112506	64.72	ng	99
71) Phenanthrene	11.263	178	749111	39.36	ng	99
72) Anthracene	11.316	178	766798	38.84	ng	100
73) Carbazole	11.474	167	690063	39.31	ng	99
74) Di-n-butylphthalate	11.792	149	833470	41.27	ng	99
75) Fluoranthene	12.451	202	827049	40.52	ng	98
77) Benzidine	12.580	184	313457	36.80	ng	99
78) Pyrene	12.680	202	824827	39.17	ng	99
80) Butylbenzylphthalate	13.292	149	352147	42.17	ng	99
81) Benzo(a)anthracene	13.874	228	721238	39.83	ng	100
82) 3,3'-Dichlorobenzidine	13.833	252	165523	24.64	ng	99
83) Chrysene	13.915	228	710497	39.97	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	500513	44.15	ng	99
85) Di-n-octyl phthalate	14.456	149	819323	44.68	ng	99
87) Indeno(1,2,3-cd)pyrene	16.745	276	598764	37.87	ng	98
88) Benzo(b)fluoranthene	14.915	252	689966	41.92	ng	98
89) Benzo(k)fluoranthene	14.939	252	595783	38.11	ng	100
90) Benzo(a)pyrene	15.262	252	566464	39.85	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	499669	38.38	ng	97
92) Benzo(g,h,i)perylene	17.162	276	498963	38.30	ng	98

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



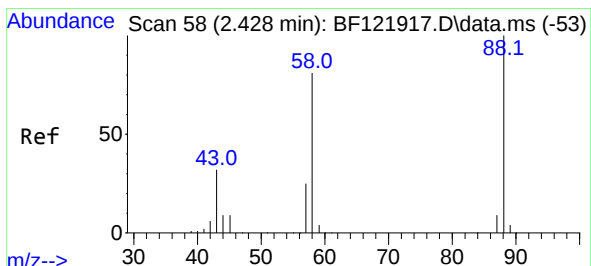
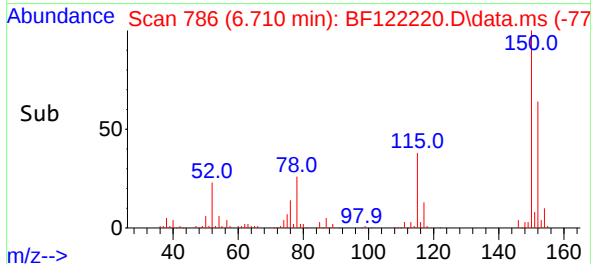
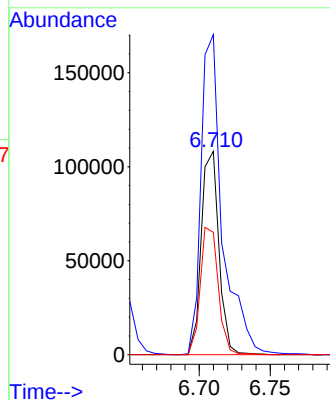
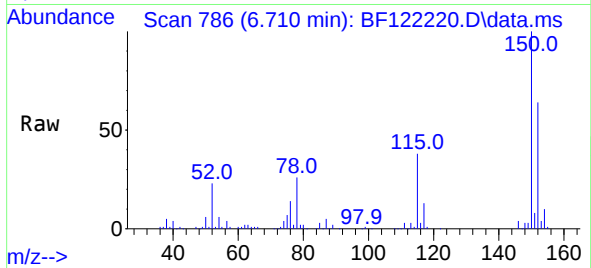
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 152 Resp: 93945
Ion Ratio Lower Upper
152 100
150 157.4 125.3 187.9
115 60.2 51.9 77.9

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PB132734BS

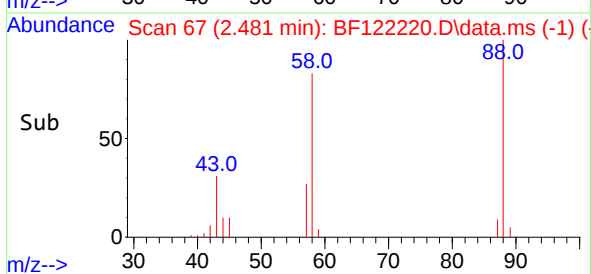
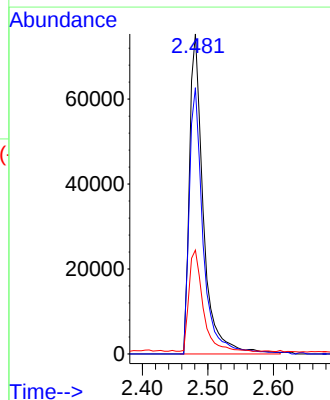
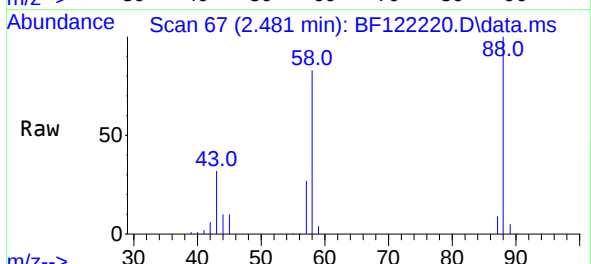
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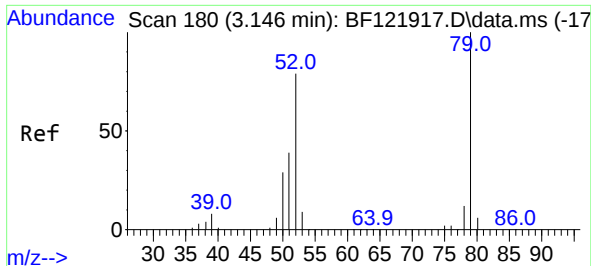
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#2
1,4-Dioxane
Concen: 39.46 ng
RT: 2.481 min Scan# 67
Delta R.T. 0.117 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 88 Resp: 110472
Ion Ratio Lower Upper
88 100
58 83.4 65.8 98.8
43 32.0 25.8 38.8





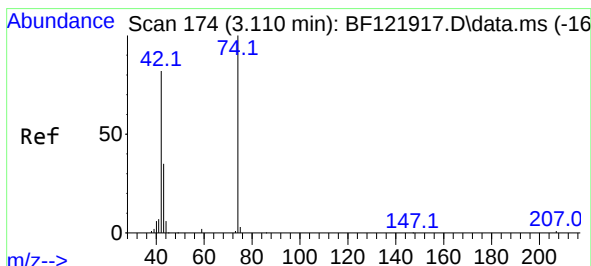
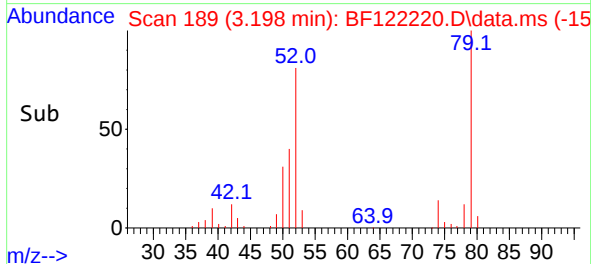
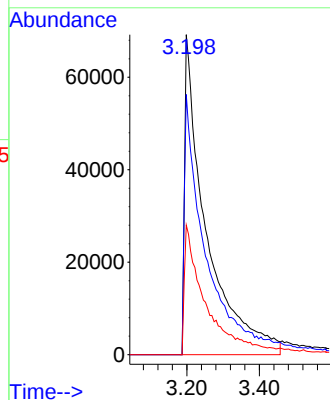
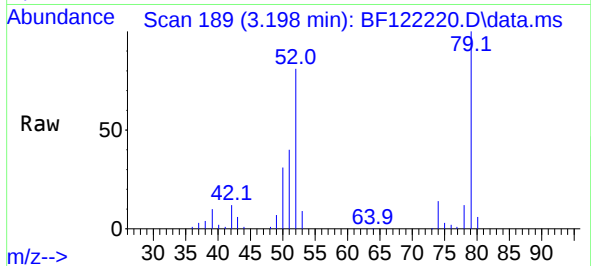
#3
Pyridine
Concen: 38.42 ng
RT: 3.198 min Scan# 189
Delta R.T. 0.117 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 79 Resp: 282808
Ion Ratio Lower Upper
79 100
52 81.3 62.2 93.4
51 40.5 31.1 46.7

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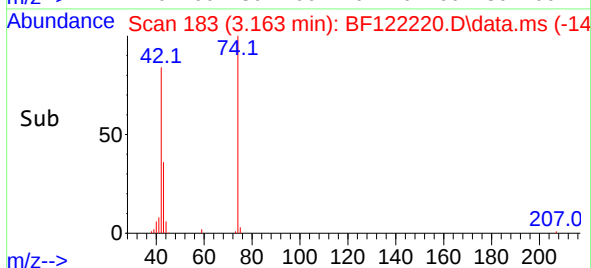
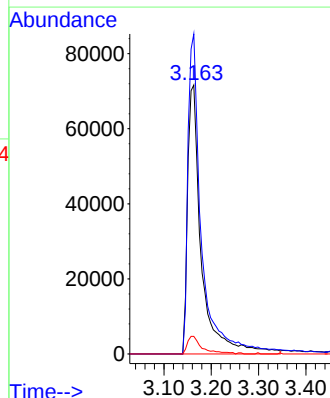
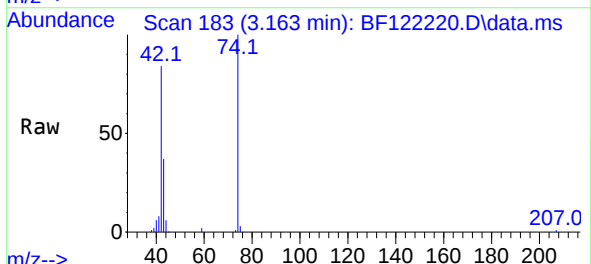
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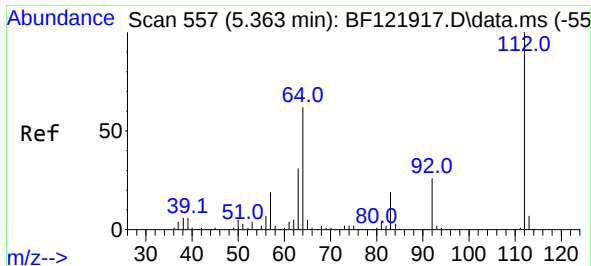
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#4
n-Nitrosodimethylamine
Concen: 40.88 ng
RT: 3.163 min Scan# 183
Delta R.T. 0.117 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 42 Resp: 145455
Ion Ratio Lower Upper
42 100
74 119.0 100.2 150.2
44 6.6 5.8 8.6





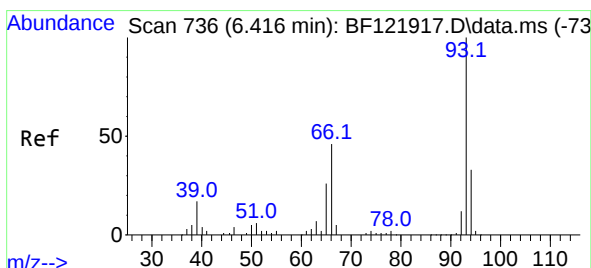
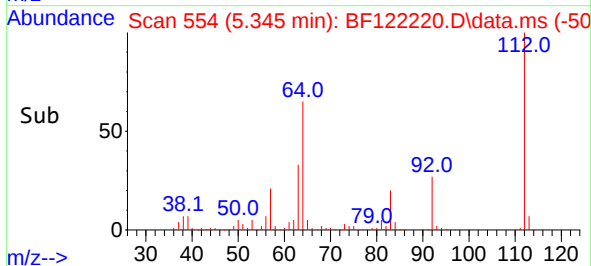
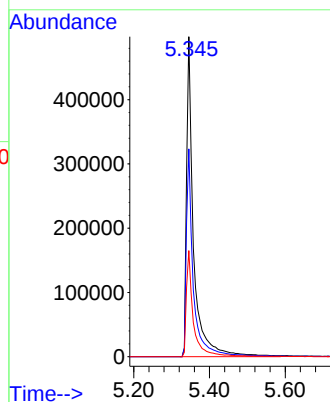
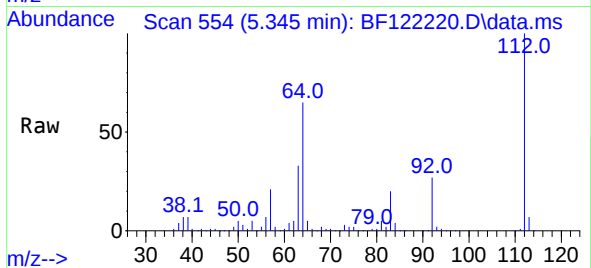
#5
2-Fluorophenol
Concen: 101.07 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

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ClientSampleId :
PB132734BS

Tgt Ion:112 Resp: 643311
Ion Ratio Lower Upper
112 100
64 65.0 50.4 75.6
63 33.1 25.8 38.6

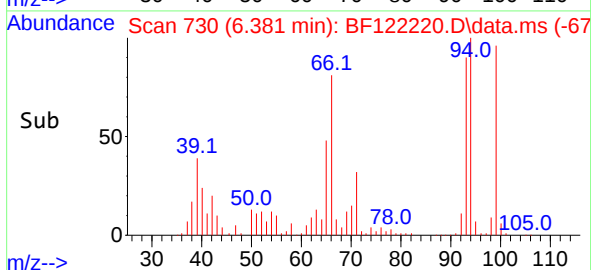
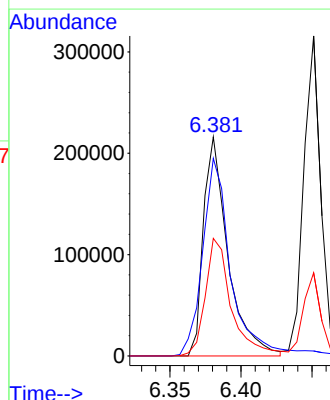
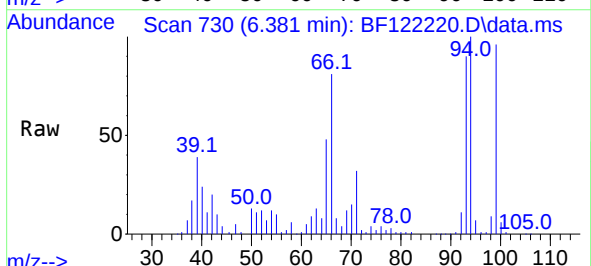
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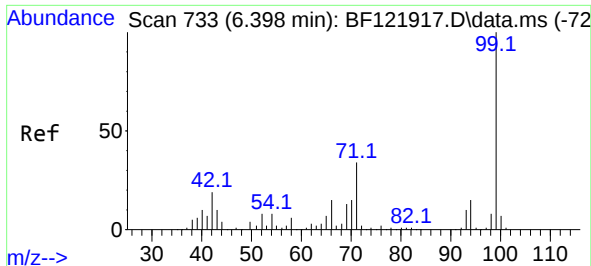
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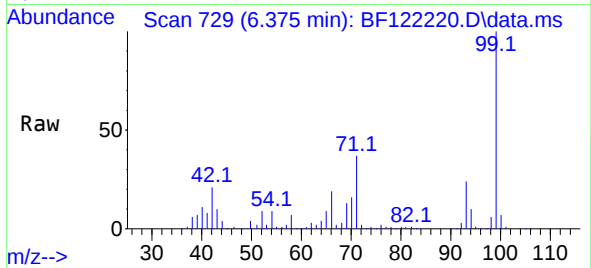
#6
Aniline
Concen: 25.79 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 93 Resp: 260242
Ion Ratio Lower Upper
93 100
66 90.2 32.7 49.1#
65 53.7 16.6 24.8#

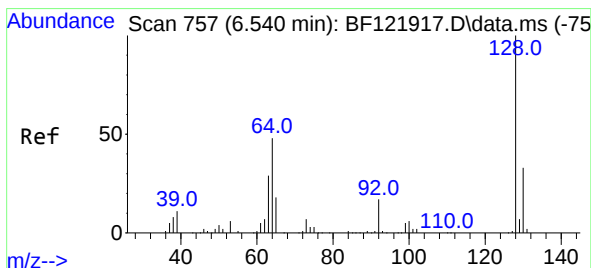
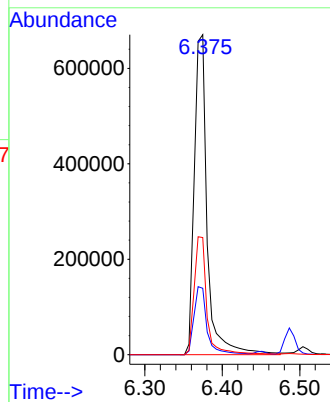
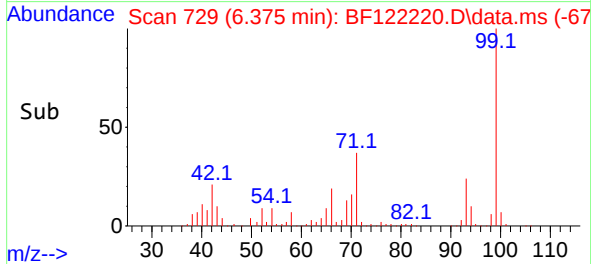




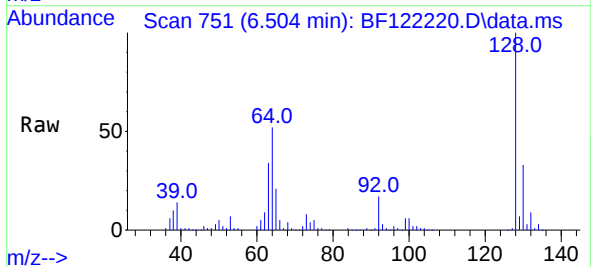
#7
Phenol-d6
Concen: 94.67 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



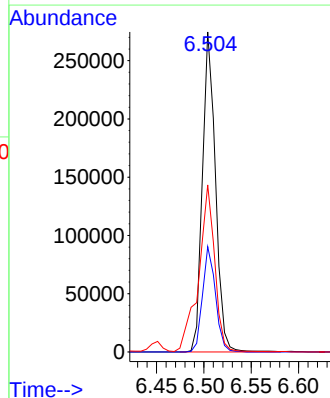
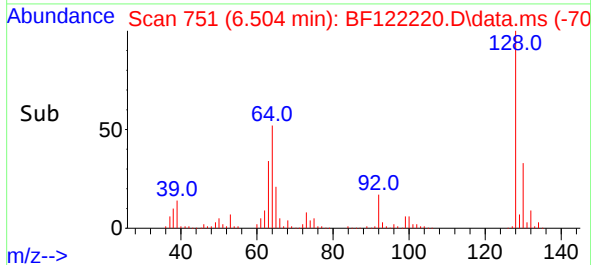
Tgt Ion: 99 Resp: 775674
Ion Ratio Lower Upper
99 100
42 20.7 15.9 23.9
71 36.6 27.1 40.7



#8
2-Chlorophenol
Concen: 40.86 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF122220.D
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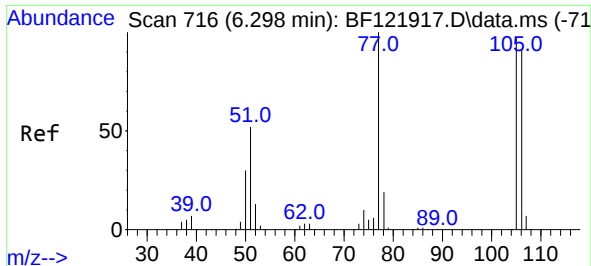
Tgt Ion: 128 Resp: 262843
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 52.2 34.8 74.8



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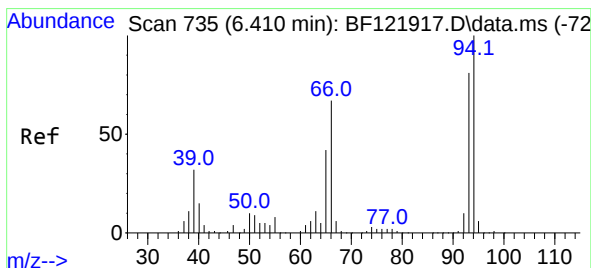
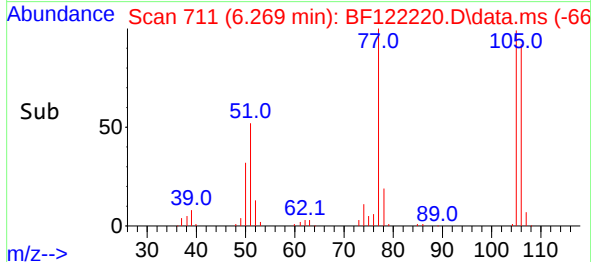
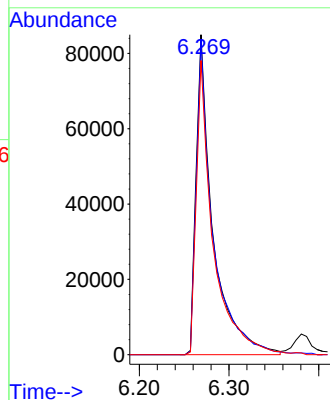
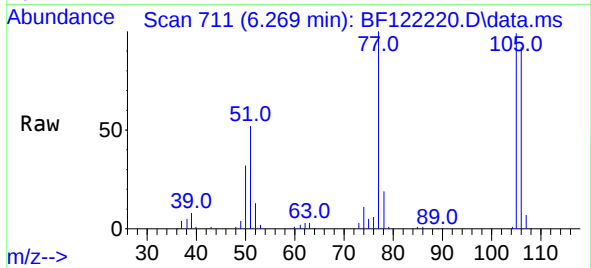
#9
Benzaldehyde
Concen: 20.59 ng
RT: 6.269 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 77 Resp: 110150
Ion Ratio Lower Upper
77 100
105 98.6 76.7 116.7
106 91.9 71.3 111.3

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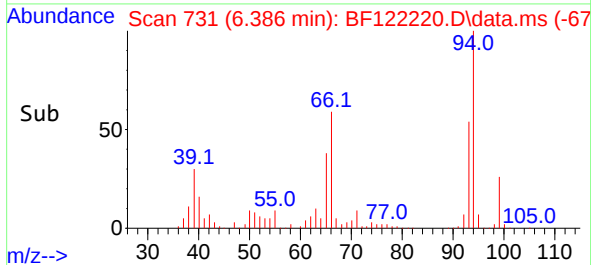
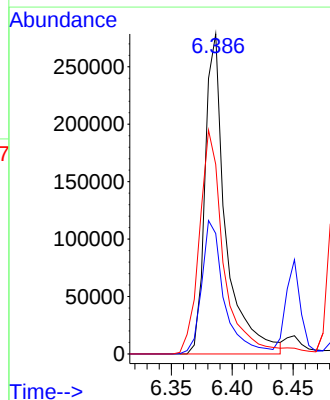
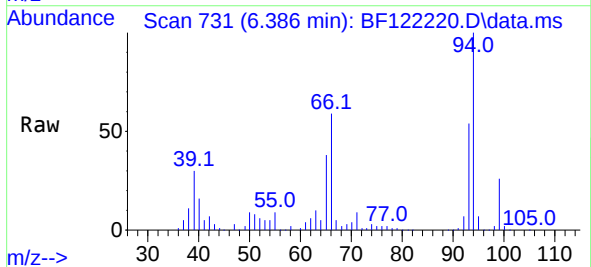
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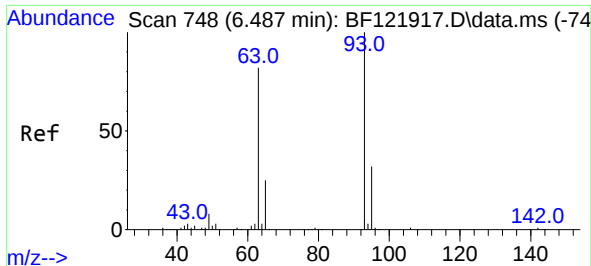
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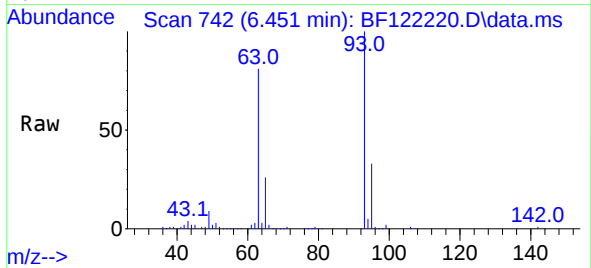
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Phenol
Concen: 38.94 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.005 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 94 Resp: 329252
Ion Ratio Lower Upper
94 100
65 37.6 17.1 57.1
66 59.2 36.0 76.0



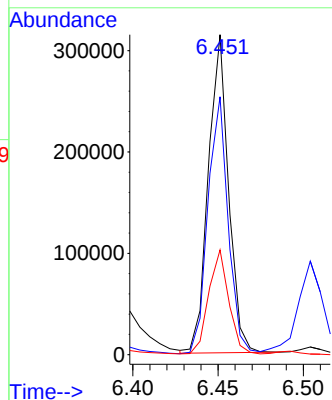


#11
bis(2-Chloroethyl)ether
Concen: 39.71 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



Tgt Ion: 93 Resp: 259564

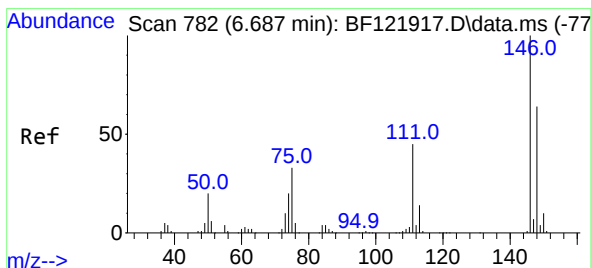
Ion	Ratio	Lower	Upper
93	100		
63	80.6	62.4	102.4
95	32.8	12.6	52.6



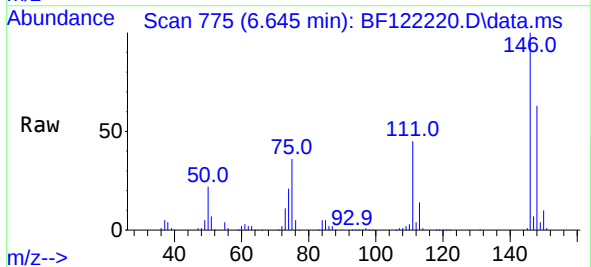
Instrument :
BNA_F
ClientSampleId :
PB132734BS

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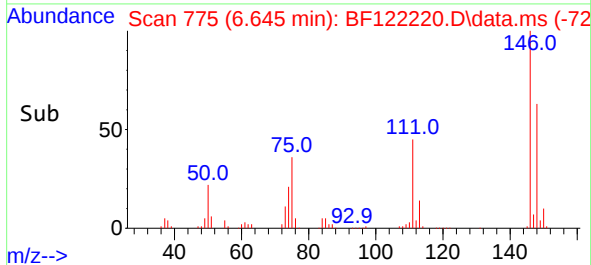
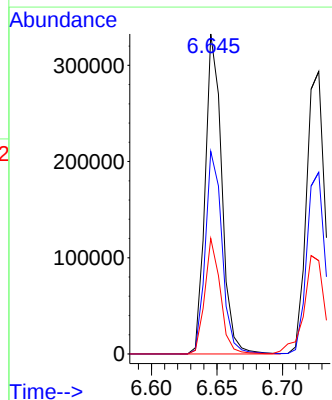


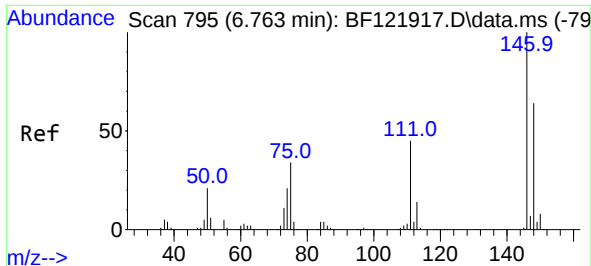
#12
1,3-Dichlorobenzene
Concen: 40.70 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



Tgt Ion: 146 Resp: 294503

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	36.1	27.6	41.4





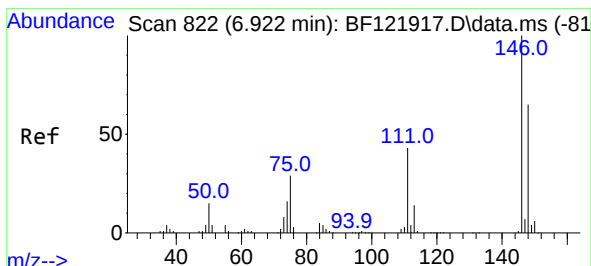
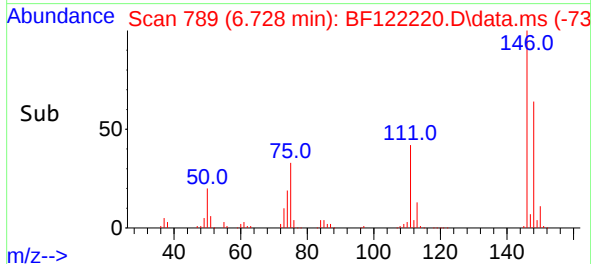
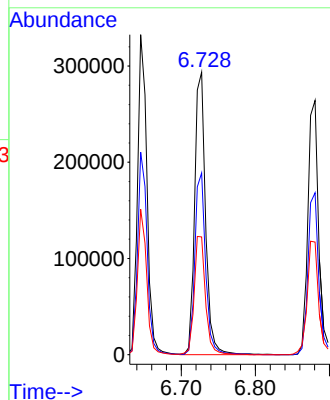
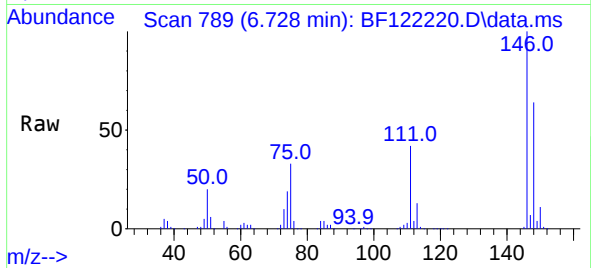
#13
1,4-Dichlorobenzene
Concen: 41.31 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:146 Resp: 300133
Ion Ratio Lower Upper
146 100
148 64.4 50.1 75.1
111 41.7 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
PB132734BS

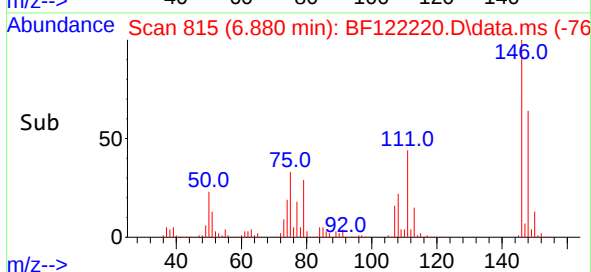
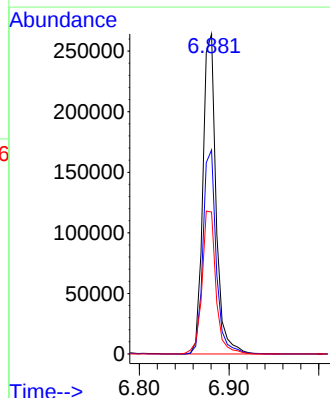
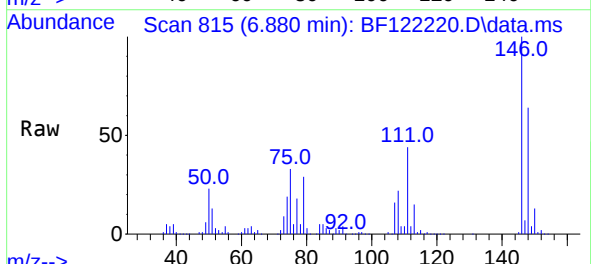
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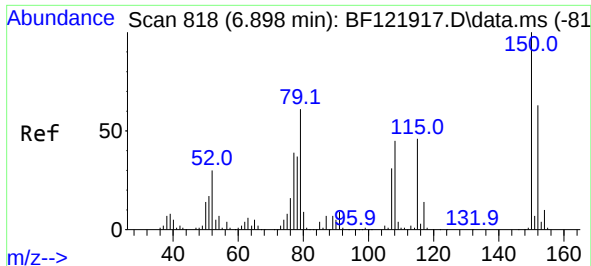
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#14
1,2-Dichlorobenzene
Concen: 40.53 ng
RT: 6.880 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:146 Resp: 269162
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 44.3 34.2 51.4





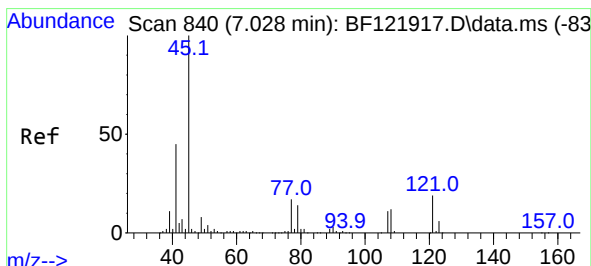
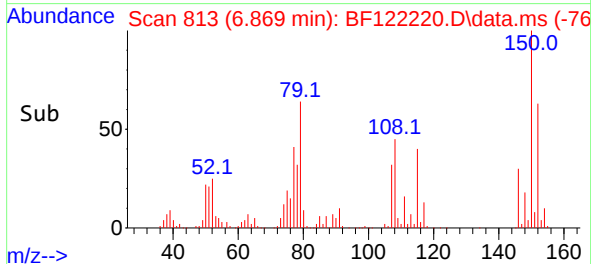
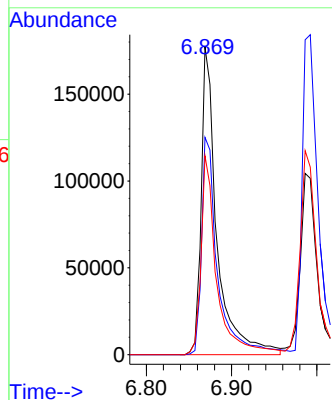
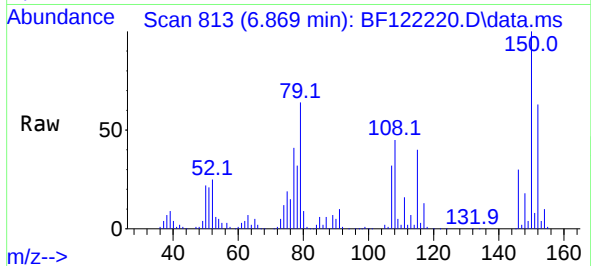
#15
Benzyl Alcohol
Concen: 43.07 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 79 Resp: 228236
Ion Ratio Lower Upper
79 100
108 70.6 62.3 93.5
77 64.6 50.6 75.8

Instrument :
BNA_F
ClientSampleId :
PB132734BS

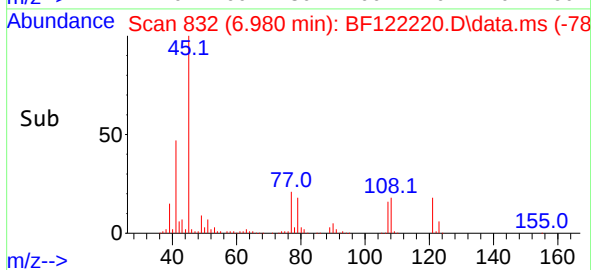
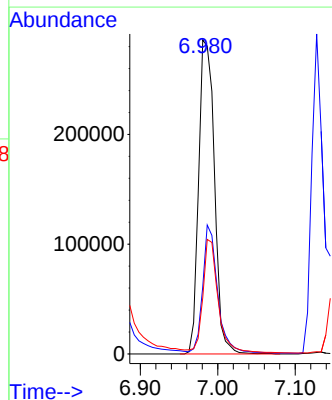
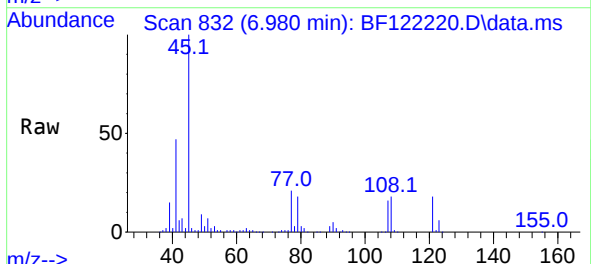
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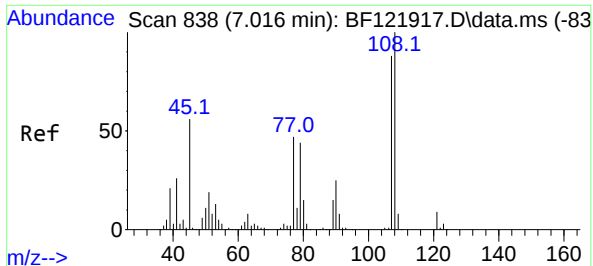
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.22 ng
RT: 6.980 min Scan# 832
Delta R.T. -0.012 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 45 Resp: 404567
Ion Ratio Lower Upper
45 100
77 21.4 0.0 33.3
79 17.9 0.0 30.4





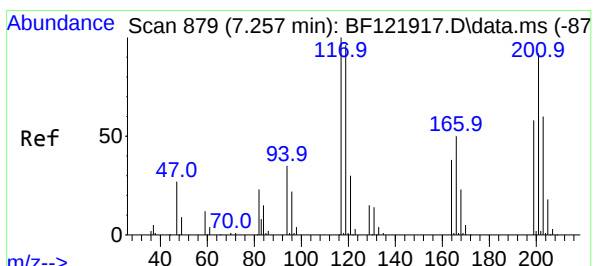
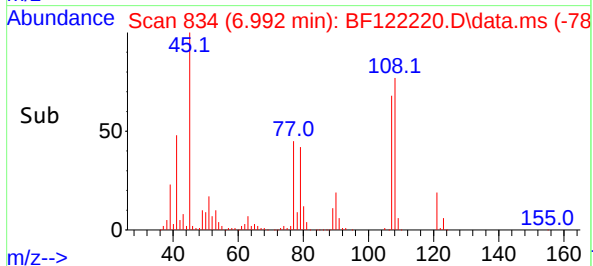
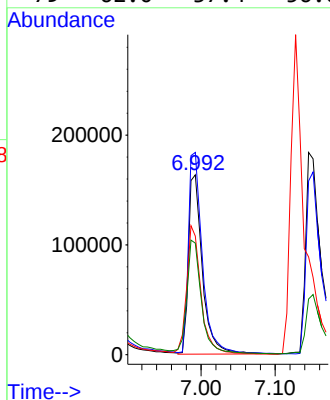
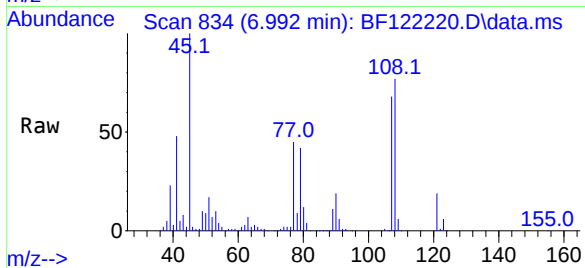
#17
2-Methylphenol
Concen: 38.82 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	107	Resp:	213544
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	65.9	37.5	56.3#
79	62.0	37.4	56.0#

Instrument :
BNA_F
ClientSampleId :
PB132734BS

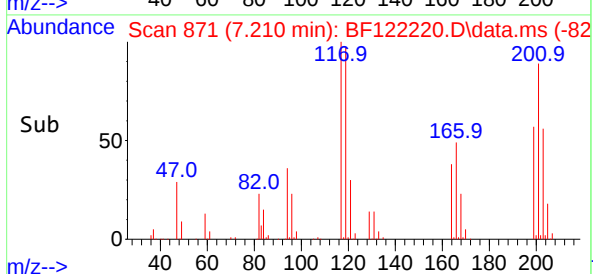
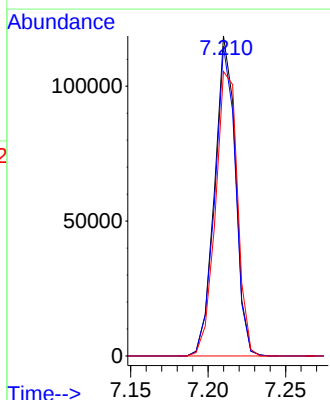
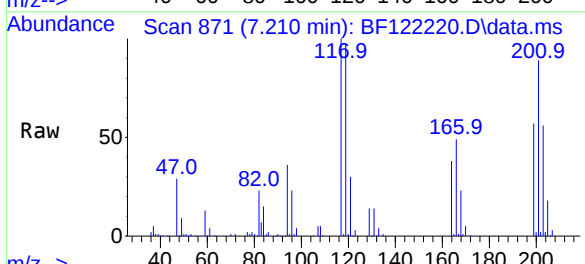
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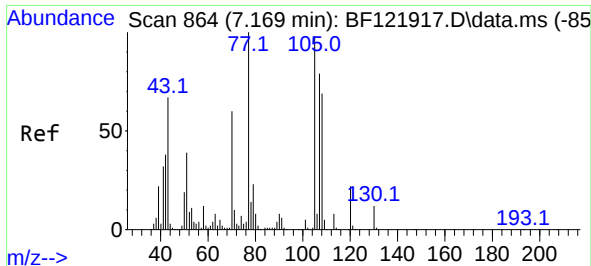
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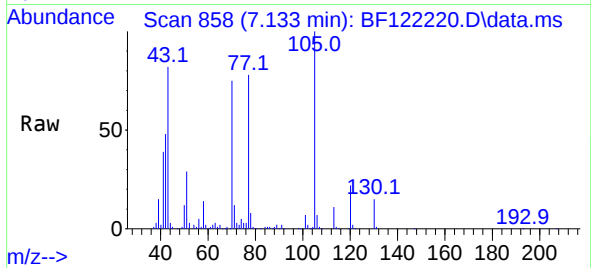
#18
Hexachloroethane
Concen: 42.21 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	117	Resp:	110784
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.3	114.5
201	88.9	71.8	107.6



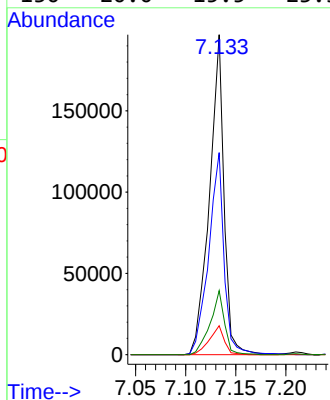


#19
n-Nitroso-di-n-propylamine
Concen: 42.83 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



Tgt Ion: 70 Resp: 199807

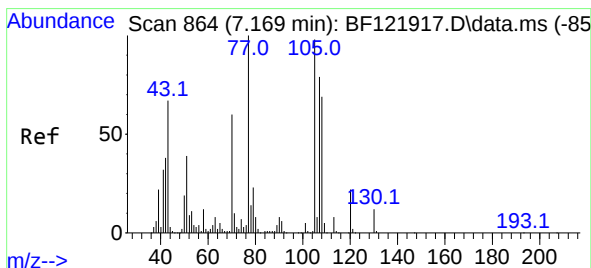
Ion	Ratio	Lower	Upper
70	100		
42	63.1	50.2	75.4
101	9.1	7.5	11.3
130	20.0	15.5	23.3



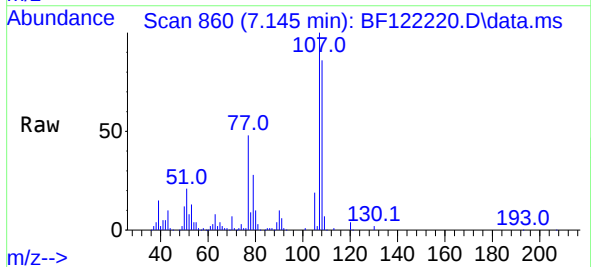
Instrument :
BNA_F
ClientSampleId :
PB132734BS

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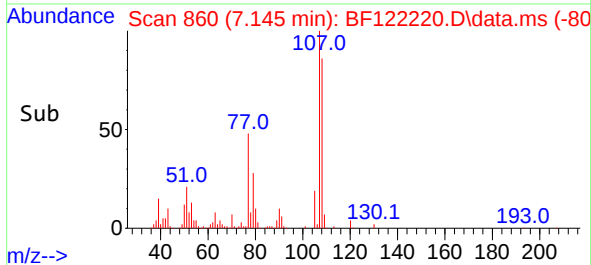
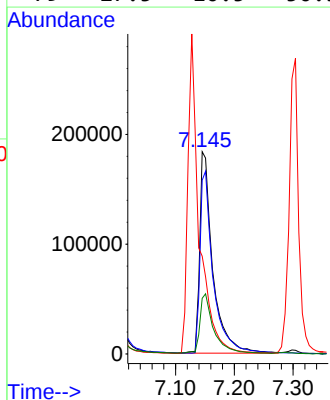


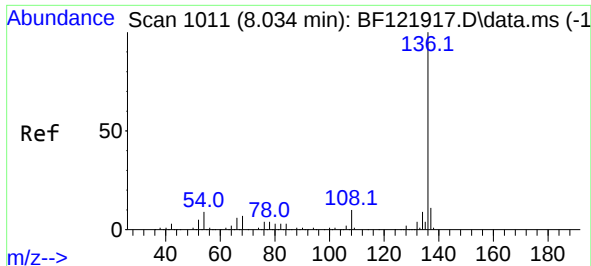
#20
3+4-Methylphenols
Concen: 42.97 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



Tgt Ion: 107 Resp: 285010

Ion	Ratio	Lower	Upper
107	100		
108	85.9	68.9	108.9
77	48.3	108.0	148.0#
79	27.5	10.5	50.5





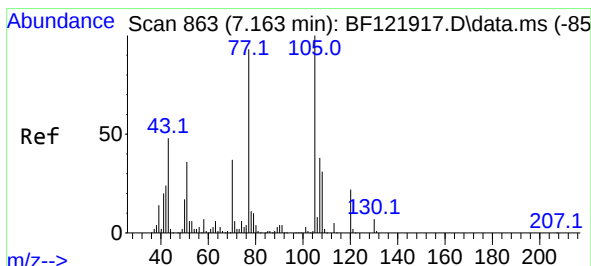
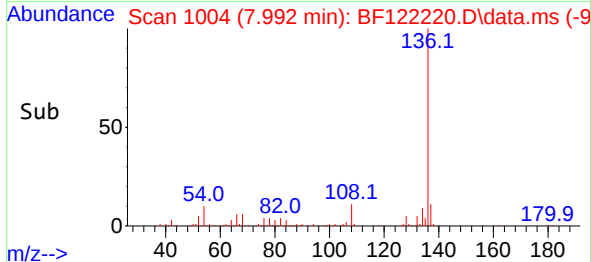
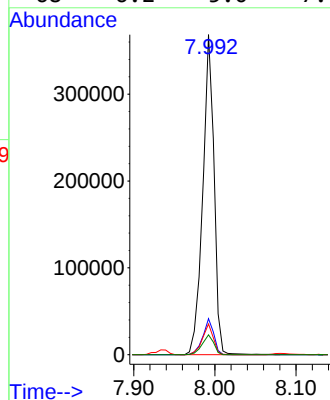
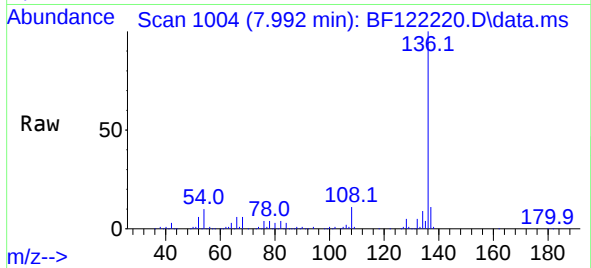
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	136	Resp:	355706
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	13.0
54	9.6	7.1	10.7
68	6.2	5.0	7.4

Instrument :
BNA_F
ClientSampleId :
PB132734BS

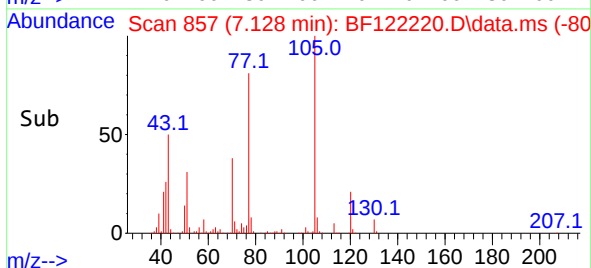
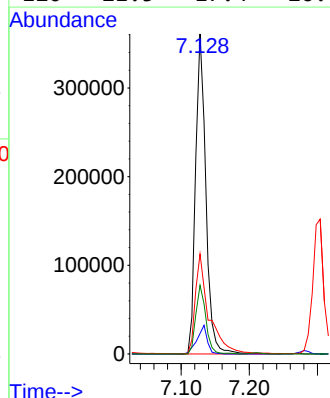
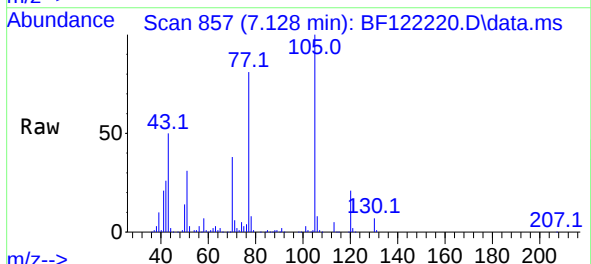
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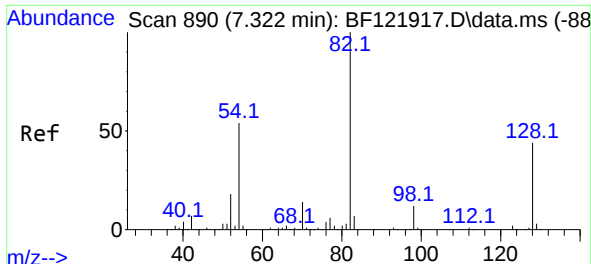
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#22
Acetophenone
Concen: 41.00 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	105	Resp:	375237
Ion	Ratio	Lower	Upper
105	100		
71	6.4	5.3	7.9
51	31.2	33.2	49.8#
120	21.5	17.4	26.0





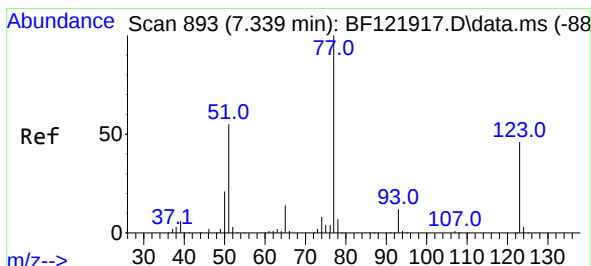
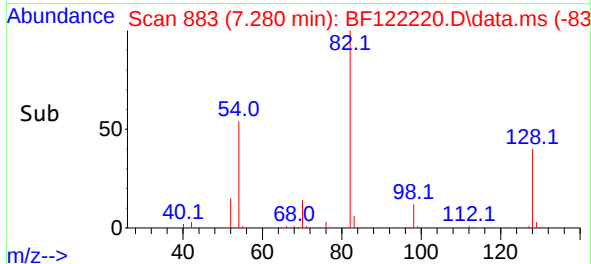
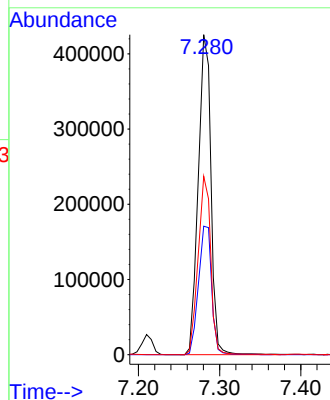
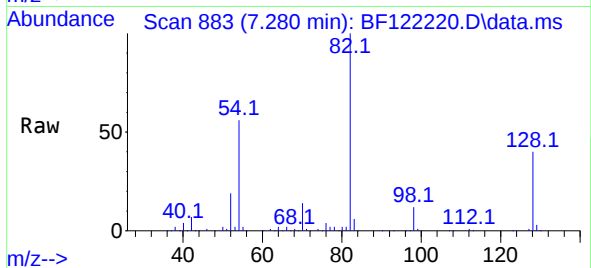
#23
Nitrobenzene-d5
Concen: 66.93 ng
RT: 7.280 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 82 Resp: 464220
Ion Ratio Lower Upper
82 100
128 40.2 35.0 52.4
54 55.7 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
PB132734BS

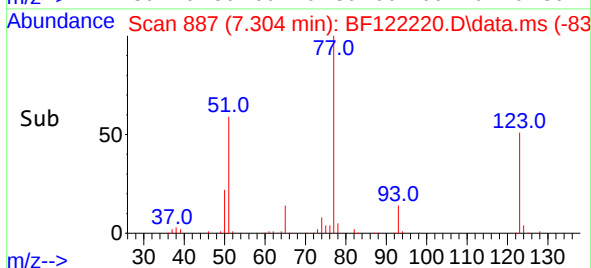
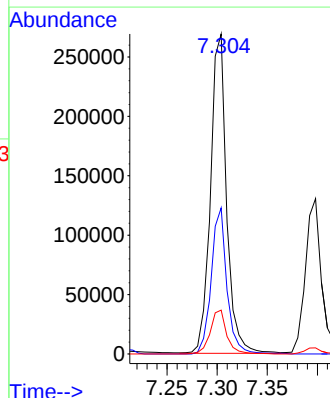
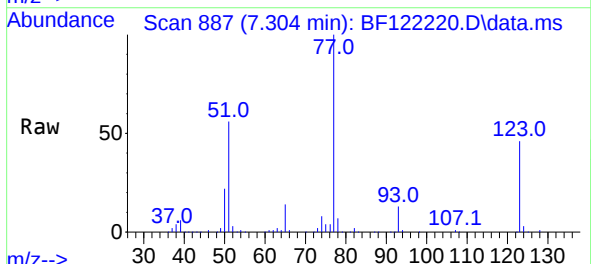
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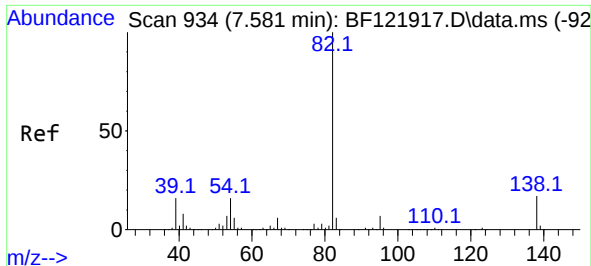
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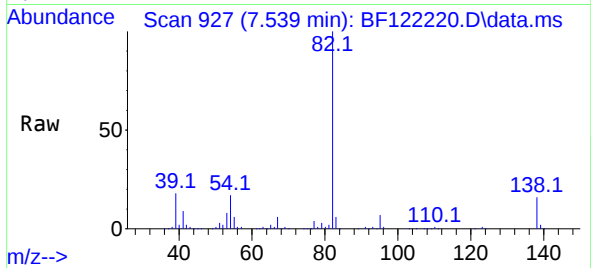
#24
Nitrobenzene
Concen: 40.64 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 77 Resp: 301313
Ion Ratio Lower Upper
77 100
123 45.7 35.6 53.4
65 13.7 11.2 16.8

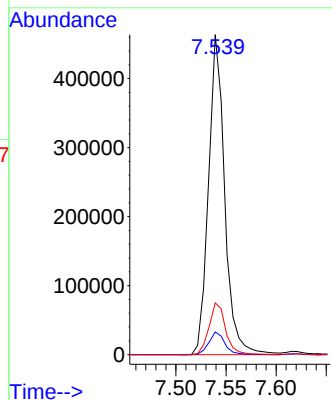




#25
Isophorone
Concen: 39.82 ng
RT: 7.539 min Scan# 927
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



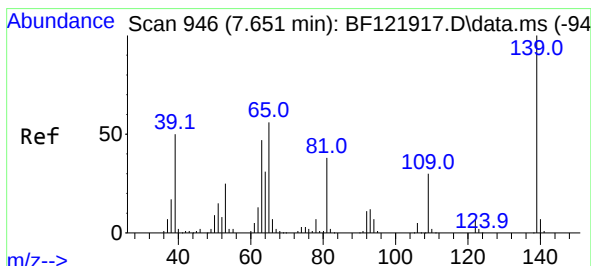
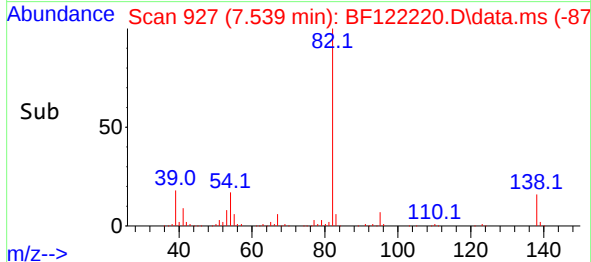
Tgt Ion: 82 Resp: 522222
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 16.2 13.4 20.0



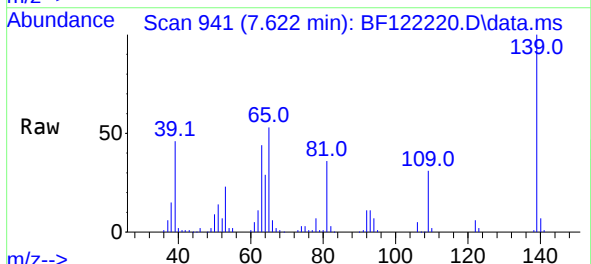
Instrument :
BNA_F
ClientSampleId :
PB132734BS

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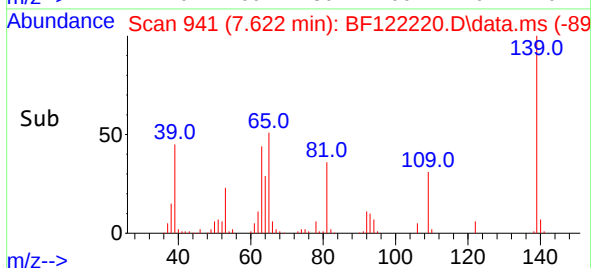
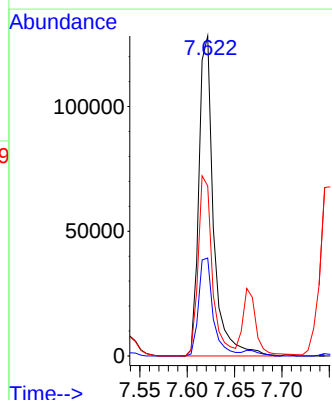
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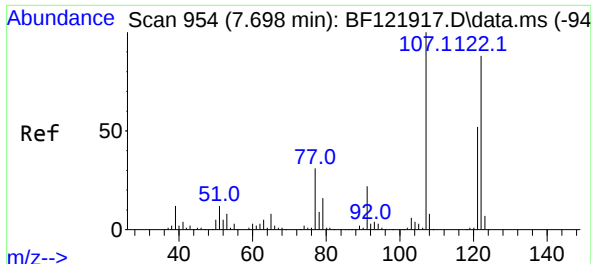


#26
2-Nitrophenol
Concen: 40.55 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



Tgt Ion:139 Resp: 138440
Ion Ratio Lower Upper
139 100
109 30.6 23.0 34.4
65 53.1 39.9 59.9





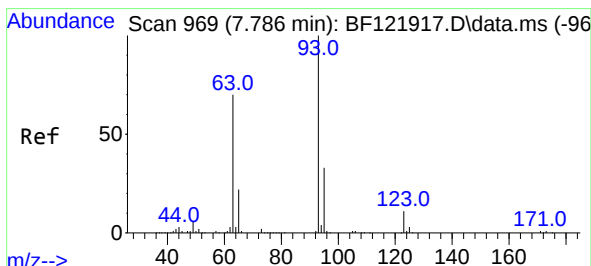
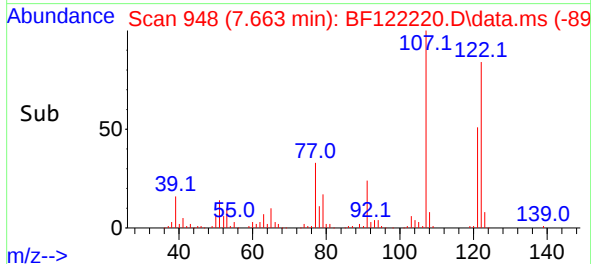
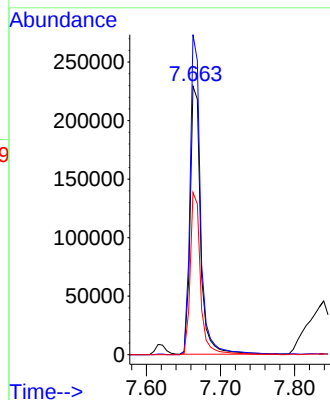
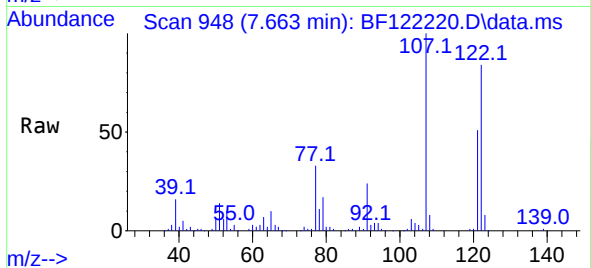
#27
2,4-Dimethylphenol
Concen: 38.71 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:122 Resp: 225287
Ion Ratio Lower Upper
122 100
107 119.2 90.8 136.2
121 60.4 47.5 71.3

Instrument :
BNA_F
ClientSampleId :
PB132734BS

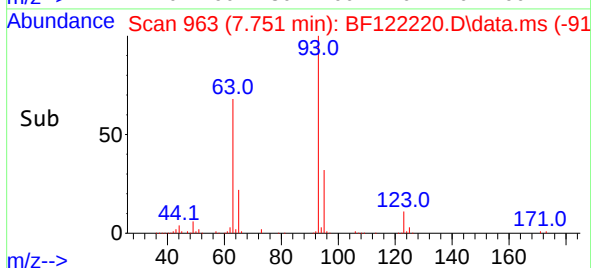
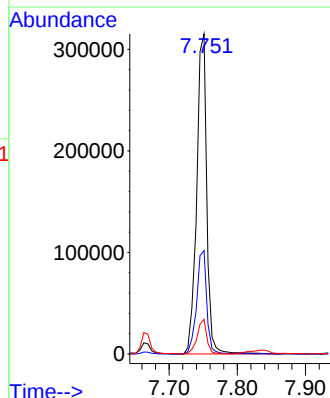
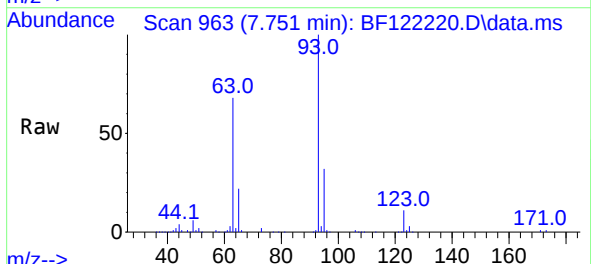
Manual Integrations
APPROVED

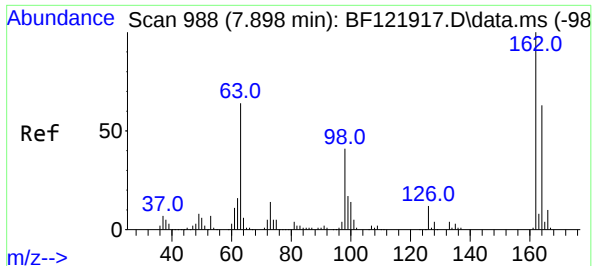
mohammad
11/3/2020 10:01:55 AM



#28
bis(2-Chloroethoxy)methane
Concen: 39.58 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

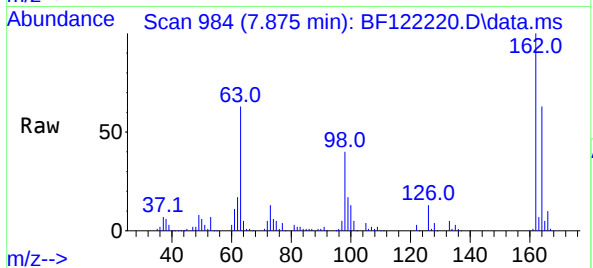
Tgt Ion: 93 Resp: 324755
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 10.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 40.31 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

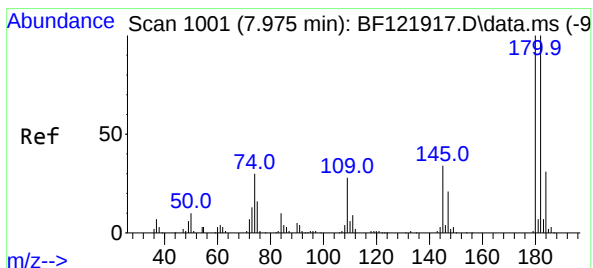
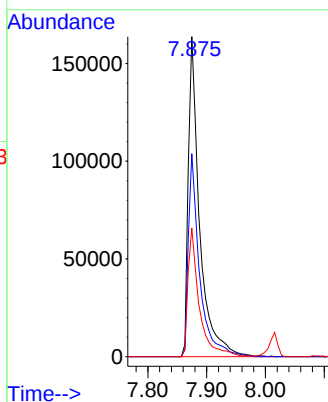
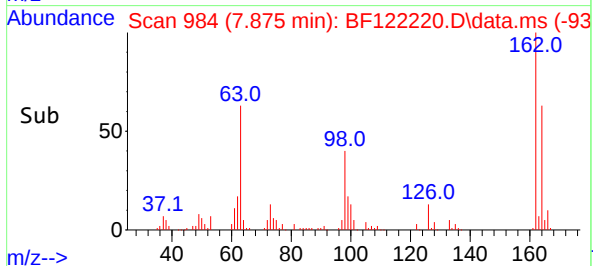
Instrument :
BNA_F
ClientSampleId :
PB132734BS



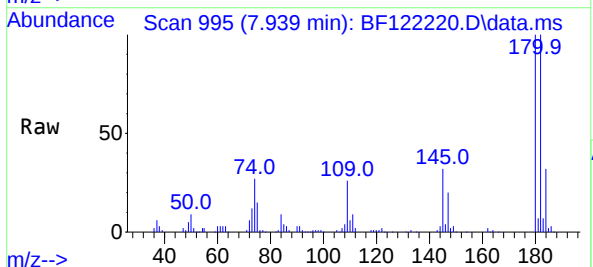
Tgt Ion:162 Resp: 219694
Ion Ratio Lower Upper
162 100
164 63.5 42.5 82.5
98 40.2 20.1 60.1

Manual Integrations
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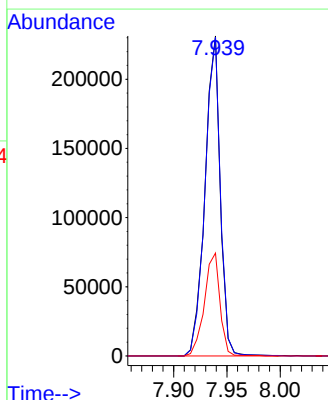
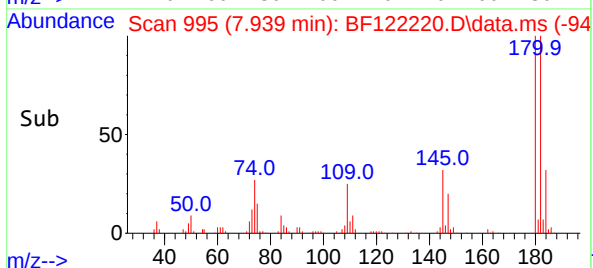
mohammad
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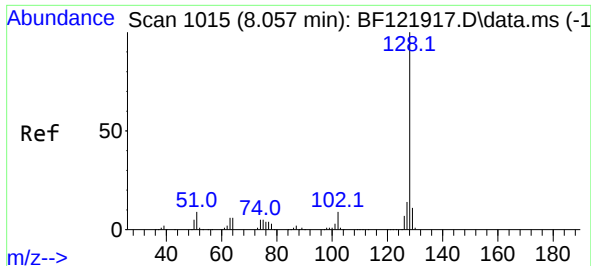


#30
1,2,4-Trichlorobenzene
Concen: 39.76 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



Tgt Ion:180 Resp: 230421
Ion Ratio Lower Upper
180 100
182 99.7 79.4 119.2
145 32.2 25.5 38.3





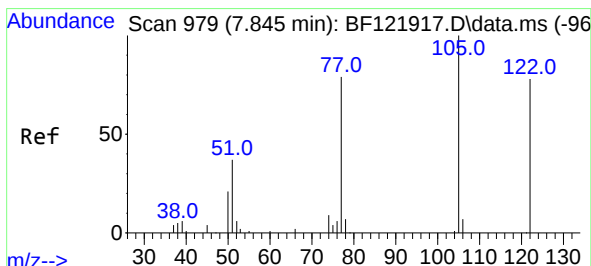
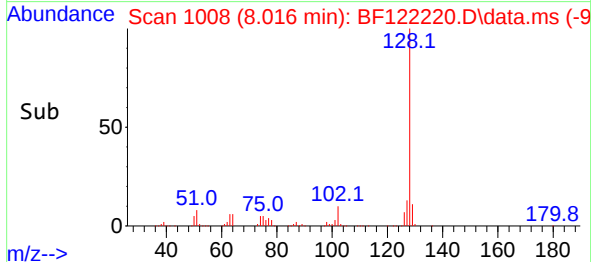
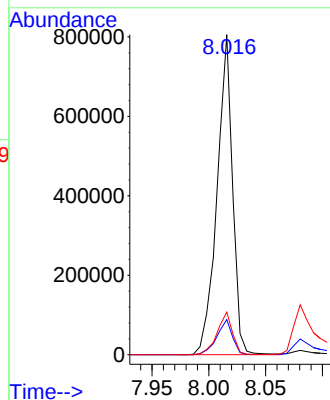
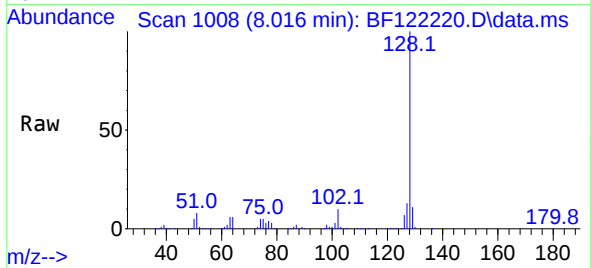
#31
Naphthalene
Concen: 40.33 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:128 Resp: 768525
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.3 10.8 16.2

Instrument :
BNA_F
ClientSampleId :
PB132734BS

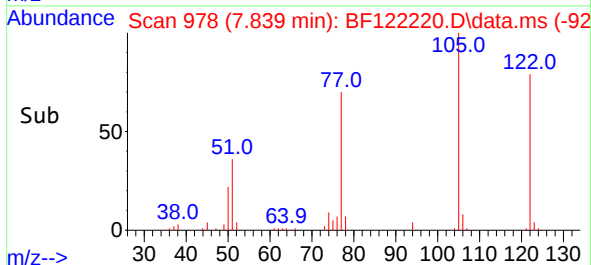
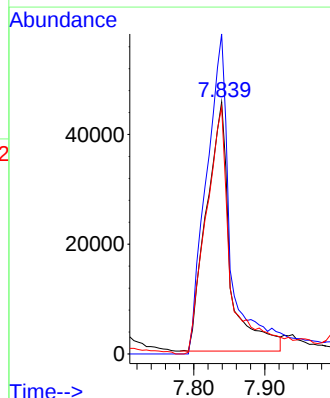
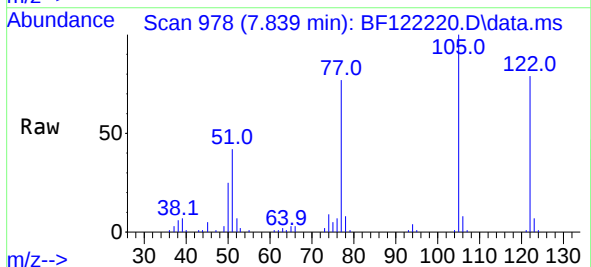
Manual Integrations
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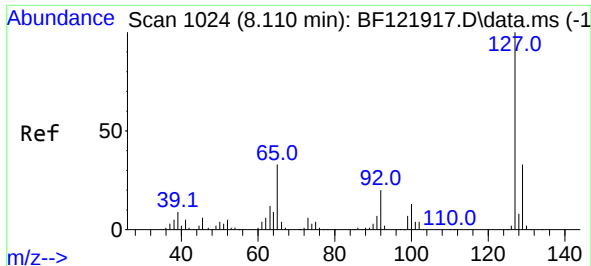
mohammad
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#32
Benzoic acid
Concen: 34.65 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:122 Resp: 106790
Ion Ratio Lower Upper
122 100
105 127.0 103.3 143.3
77 98.0 73.9 113.9





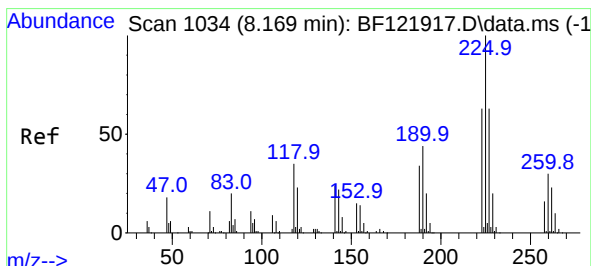
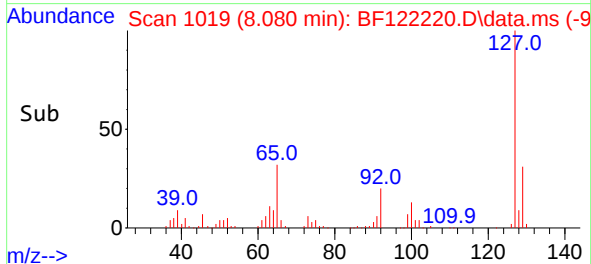
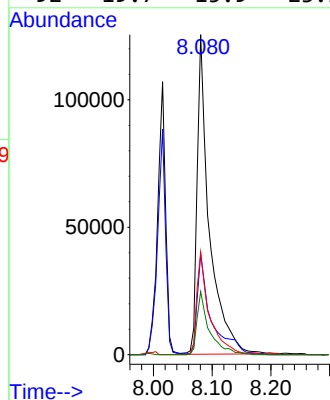
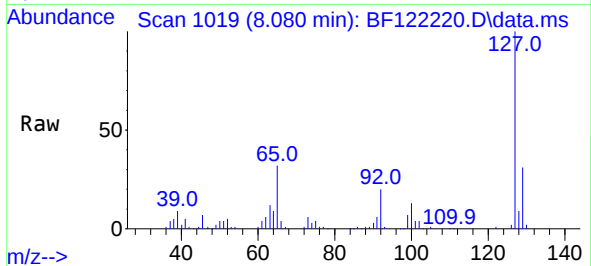
#33
4-Chloroaniline
Concen: 22.28 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	127	Resp:	180861
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.3	39.5
65	32.1	26.2	39.2
92	19.7	15.9	23.9

Instrument :
BNA_F
ClientSampleId :
PB132734BS

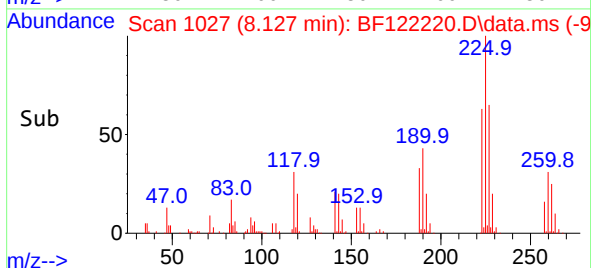
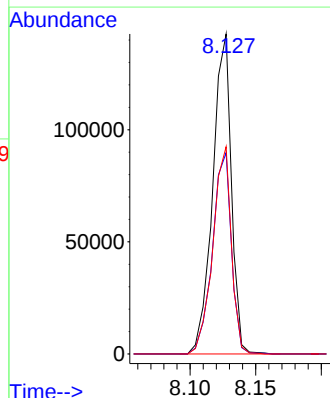
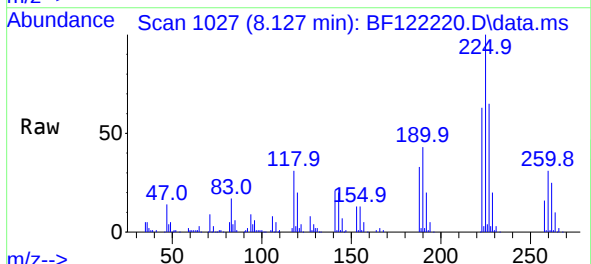
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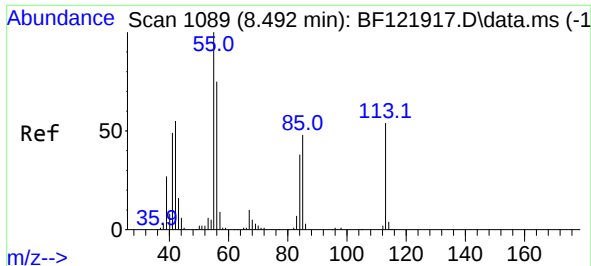
mohammad
11/3/2020 10:01:55 AM



#34
Hexachlorobutadiene
Concen: 41.07 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	225	Resp:	141134
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	64.7	51.0	76.6





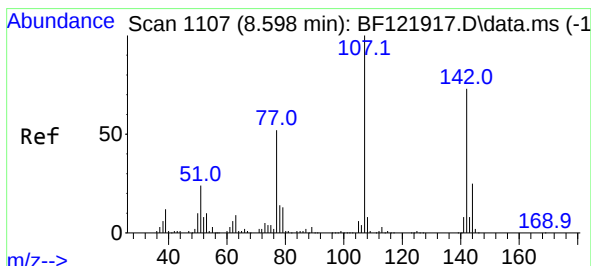
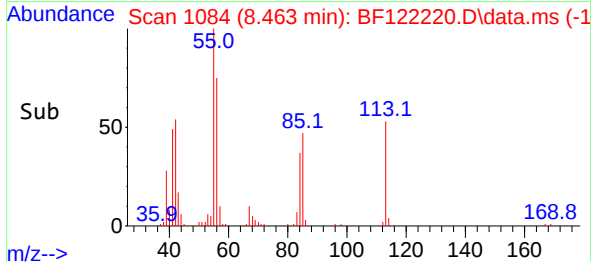
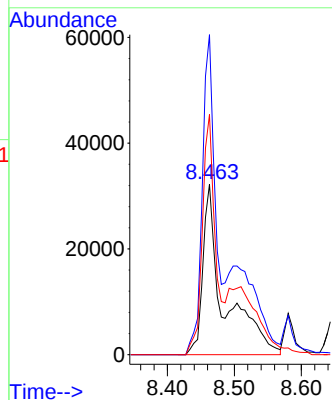
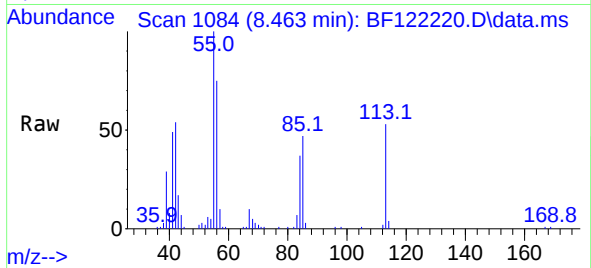
#35
Caprolactam
Concen: 40.76 ng m
RT: 8.463 min Scan# 1084
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:113 Resp: 70551
Ion Ratio Lower Upper
113 100
55 187.8 167.5 207.5
56 141.0 121.2 161.2

Instrument :
BNA_F
ClientSampled :
PB132734BS

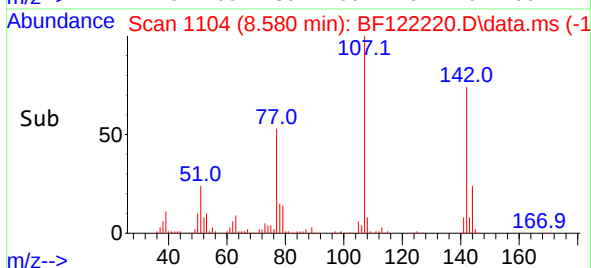
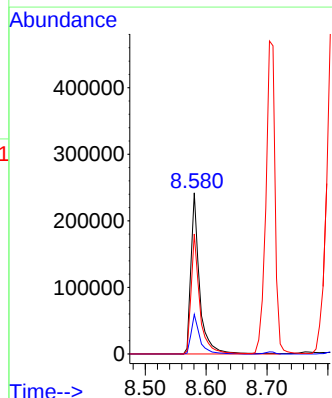
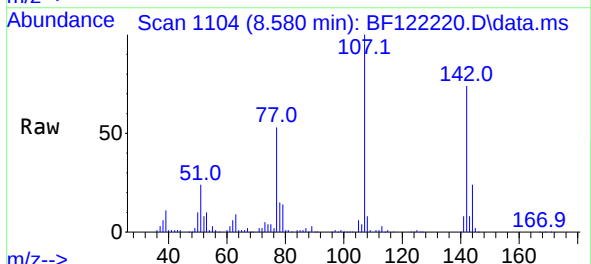
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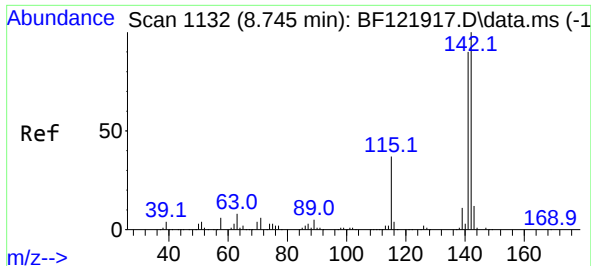
mohammad
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#36
4-Chloro-3-methylphenol
Concen: 40.77 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

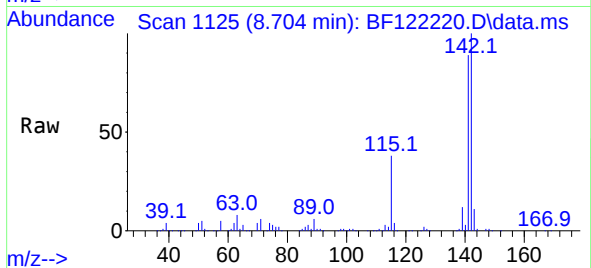
Tgt Ion:107 Resp: 238633
Ion Ratio Lower Upper
107 100
144 24.5 20.1 30.1
142 74.4 59.3 88.9





#37
2-Methylnaphthalene
Concen: 39.90 ng
RT: 8.704 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

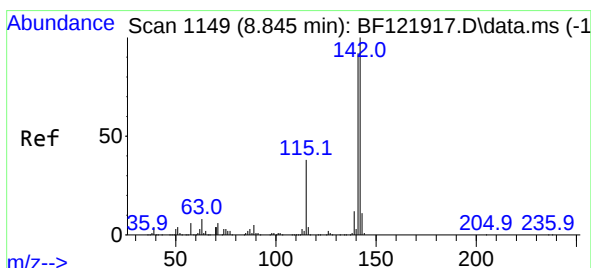
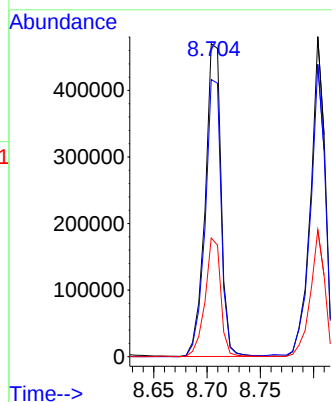
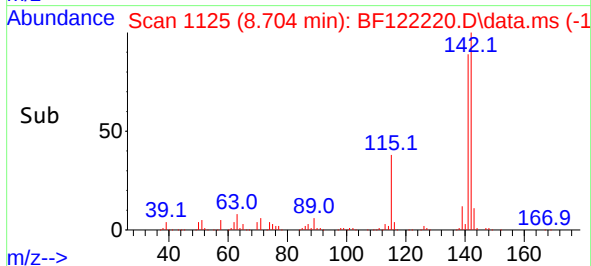
Instrument :
BNA_F
ClientSampled :
PB132734BS



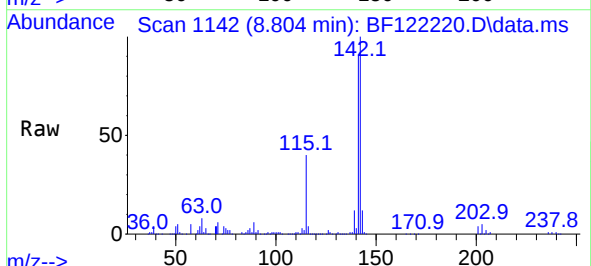
Tgt Ion:142 Resp: 492477
Ion Ratio Lower Upper
142 100
141 88.5 70.2 105.4
115 37.9 28.6 43.0

Manual Integrations
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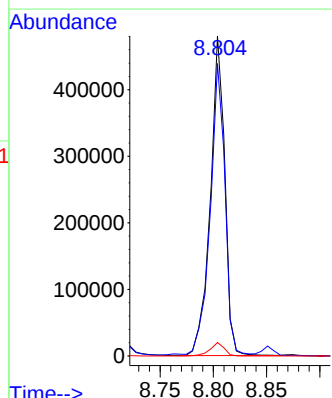
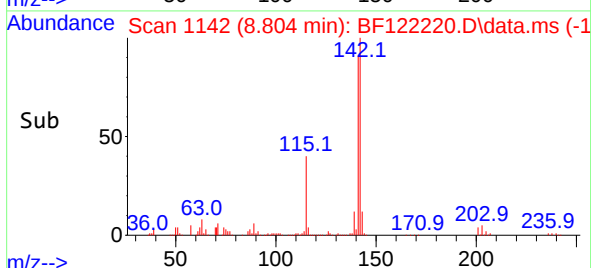
mohammad
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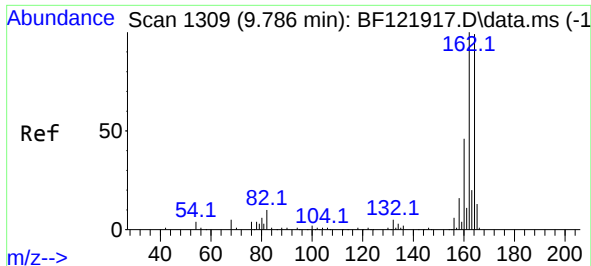


#38
1-Methylnaphthalene
Concen: 39.75 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



Tgt Ion:142 Resp: 454237
Ion Ratio Lower Upper
142 100
141 91.4 74.5 111.7
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF122220.D

Acq: 2 Nov 2020 11:53

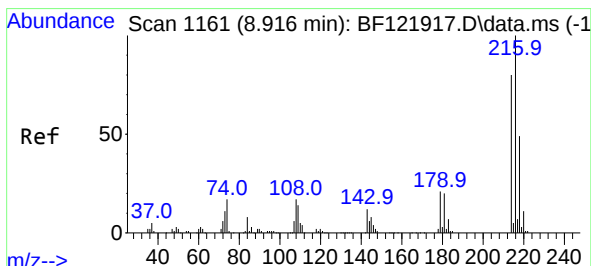
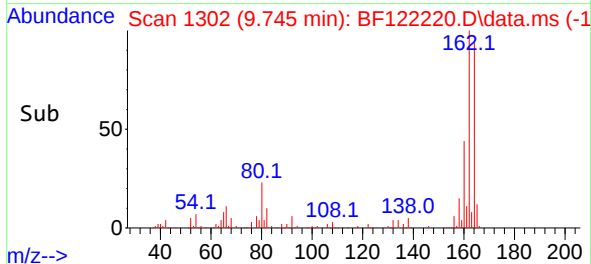
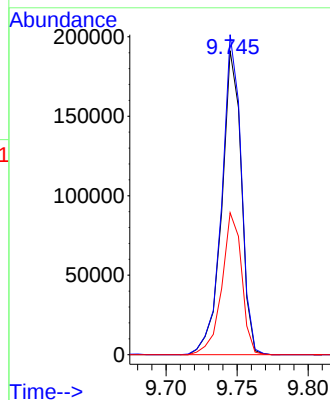
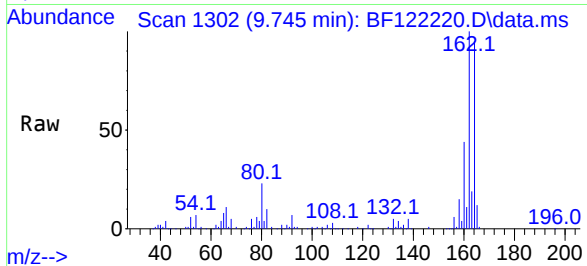
Tgt Ion:164 Resp: 182499

Ion Ratio Lower Upper

164 100

162 105.3 83.2 124.8

160 46.7 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.10 ng

RT: 8.874 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BF122220.D

Acq: 2 Nov 2020 11:53

Tgt Ion:216 Resp: 236197

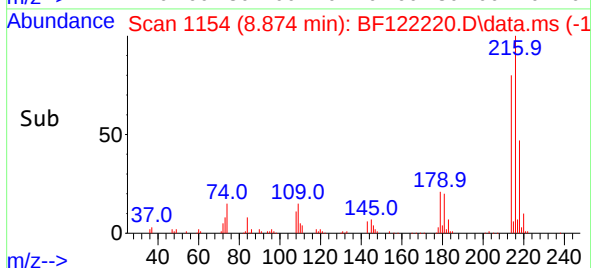
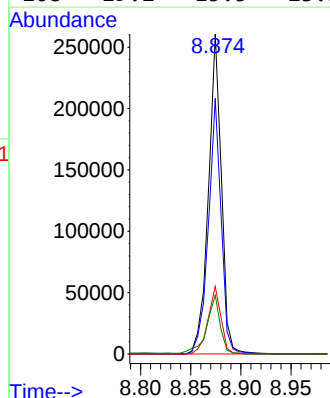
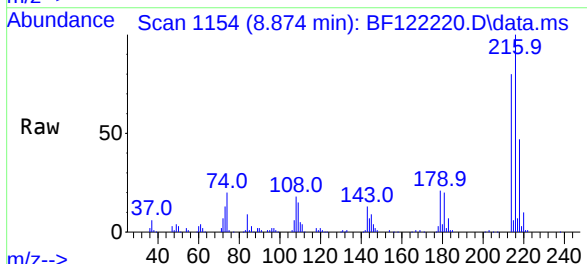
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 21.0 17.0 25.6

108 19.2 15.5 23.3



Instrument :

BNA_F

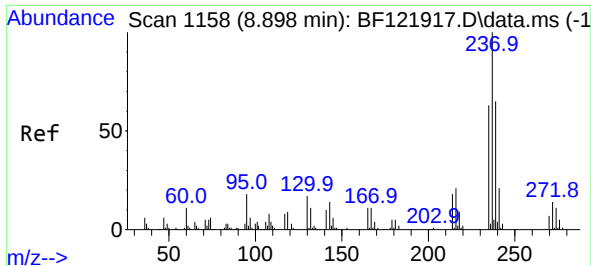
ClientSampled :

PB132734BS

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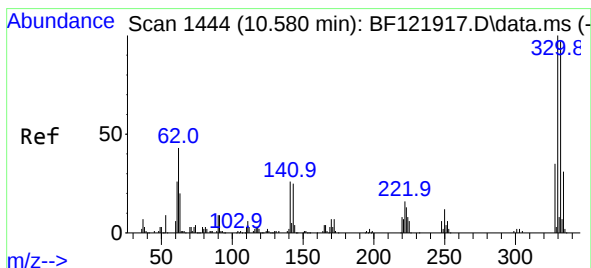
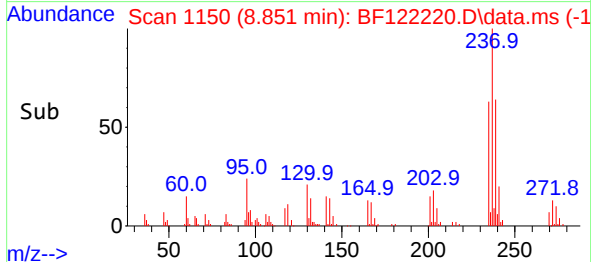
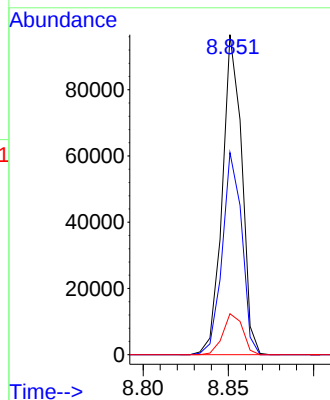
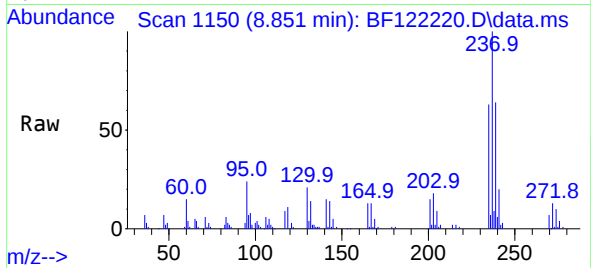
#41
Hexachlorocyclopentadiene
Concen: 52.90 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	237	Resp:	76632
Ion Ratio	Lower	Upper	
237	100		
235	63.2	41.8	81.8
272	12.8	0.0	33.5

Instrument :
BNA_F
ClientSampled :
PB132734BS

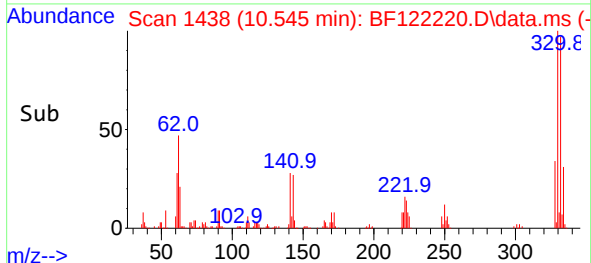
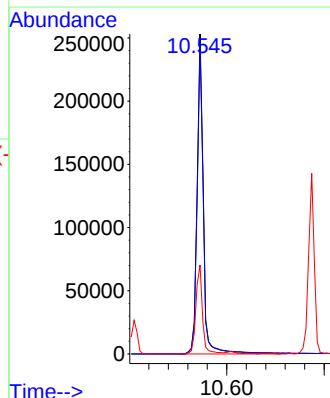
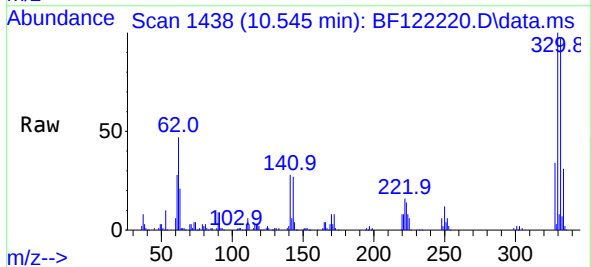
Manual Integrations
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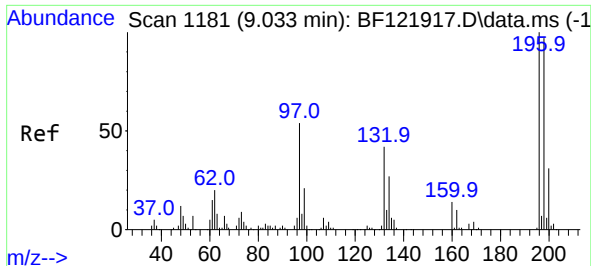
mohammad
11/3/2020 10:01:55 AM



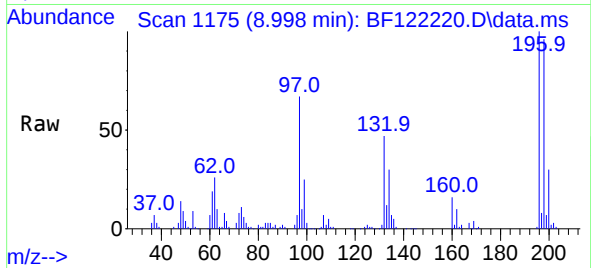
#42
2,4,6-Tribromophenol
Concen: 100.47 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	330	Resp:	226806
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.3	115.9
141	28.8	22.3	33.5

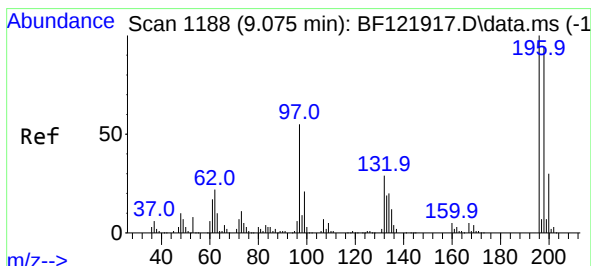
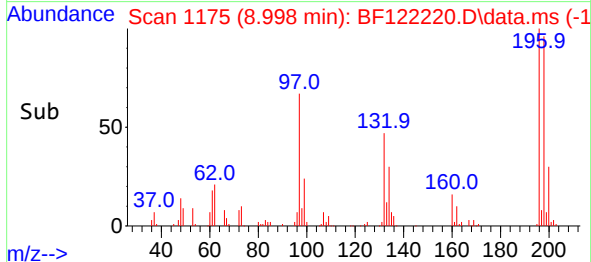
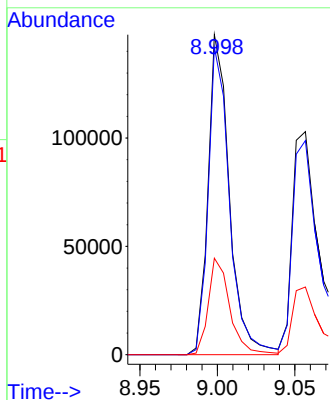




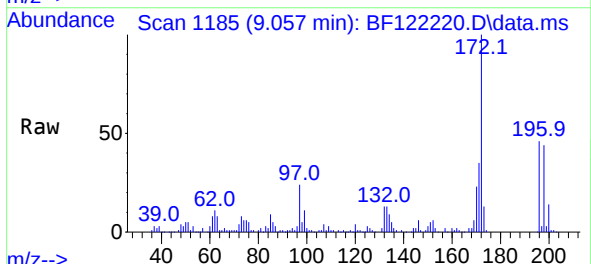
#43
2,4,6-Trichlorophenol
Concen: 39.05 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



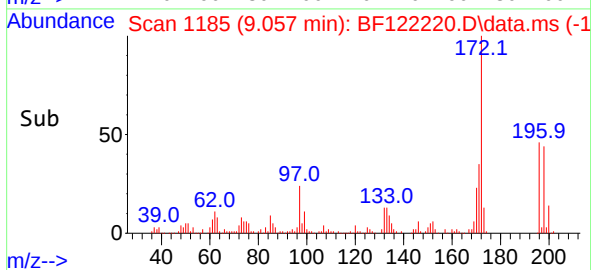
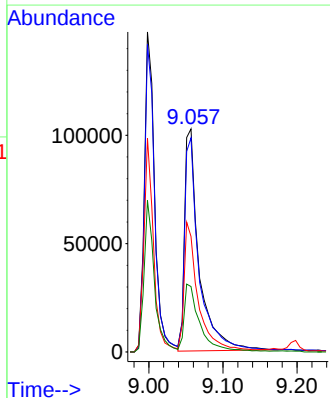
Tgt Ion:196 Resp: 141932
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 30.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 35.56 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



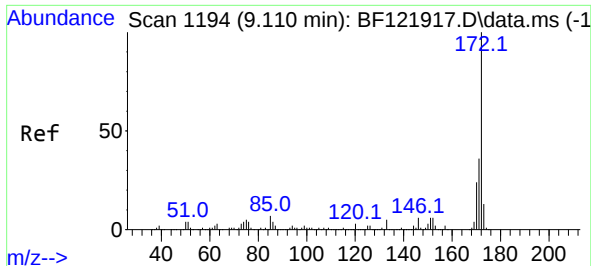
Tgt Ion:196 Resp: 139574
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 51.8 41.0 61.6
132 29.3 22.4 33.6



Instrument :
BNA_F
ClientSampled :
PB132734BS

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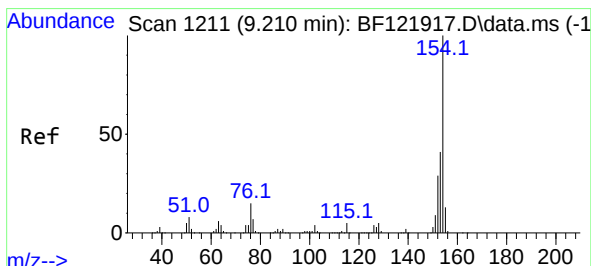
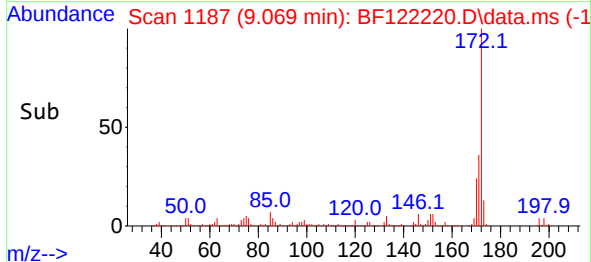
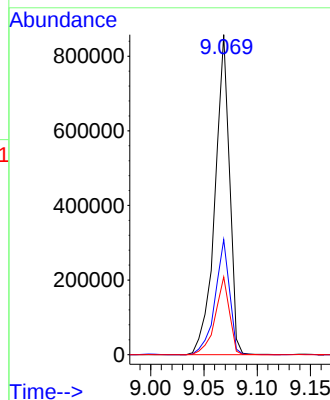
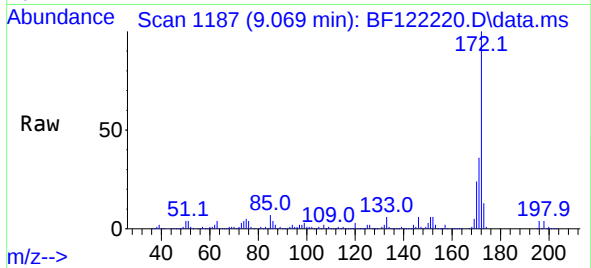
#45
2-Fluorobiphenyl
Concen: 65.54 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:172 Resp: 812957
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.3 19.8 29.6

Instrument :
BNA_F
ClientSampleId :
PB132734BS

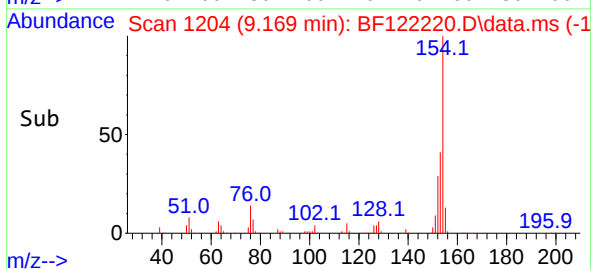
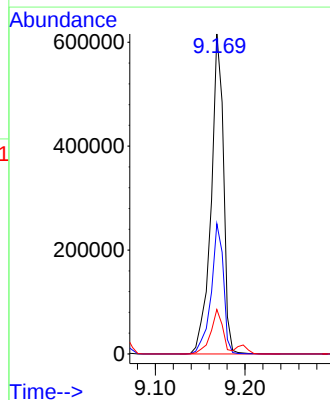
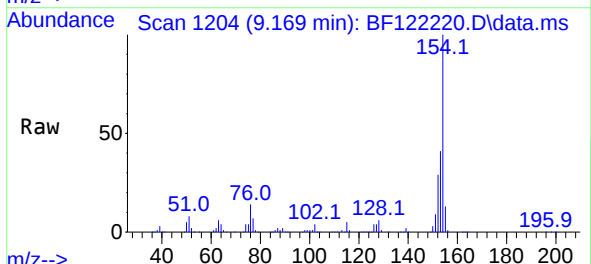
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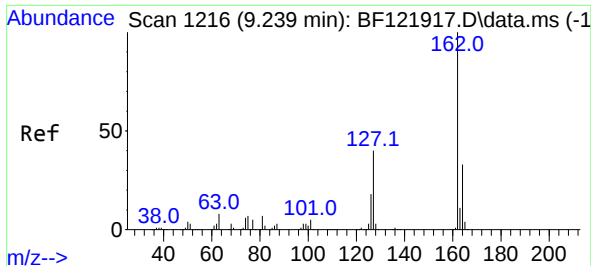
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#46
1,1'-Biphenyl
Concen: 39.89 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:154 Resp: 591981
Ion Ratio Lower Upper
154 100
153 40.7 21.3 61.3
76 13.9 0.0 34.7





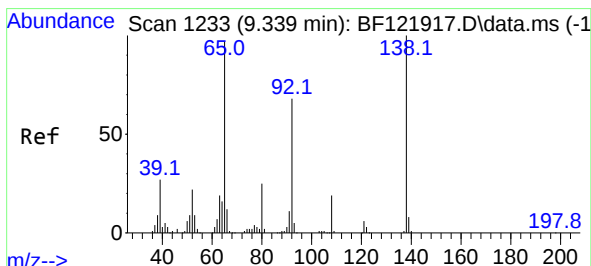
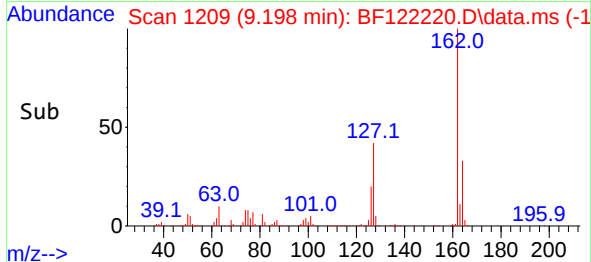
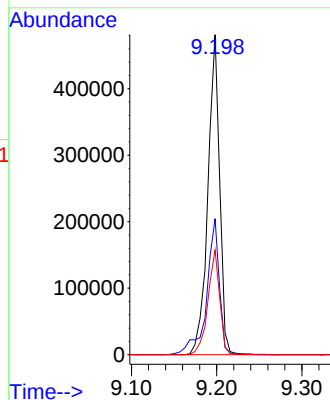
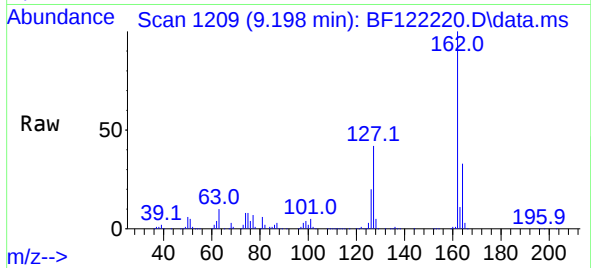
#47
2-Chloronaphthalene
Concen: 39.99 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:162 Resp: 461438
Ion Ratio Lower Upper
162 100
127 42.5 34.4 51.6
164 32.7 26.3 39.5

Instrument :
BNA_F
ClientSampleId :
PB132734BS

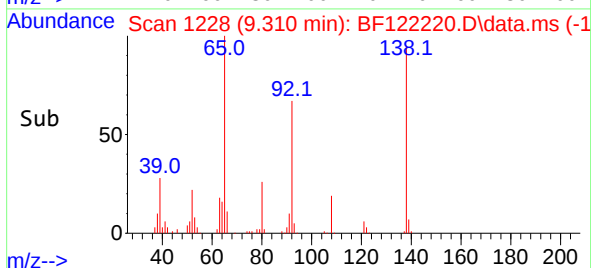
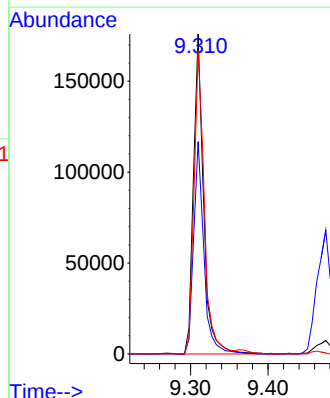
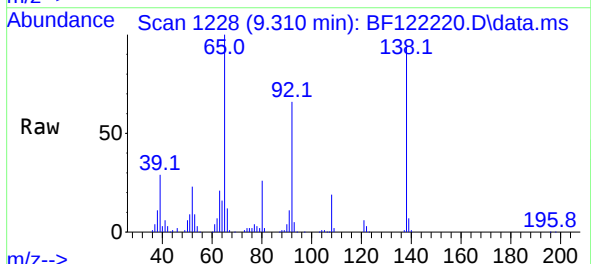
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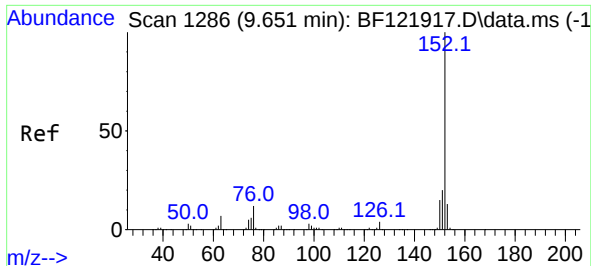
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#48
2-Nitroaniline
Concen: 42.12 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion: 65 Resp: 160311
Ion Ratio Lower Upper
65 100
92 66.3 55.1 82.7
138 94.4 80.5 120.7





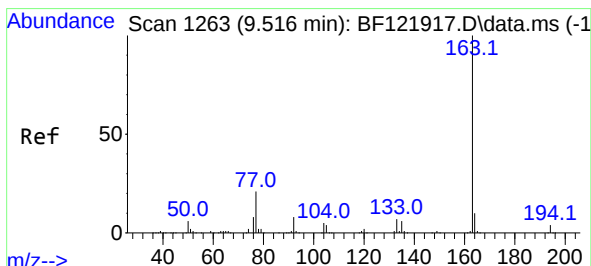
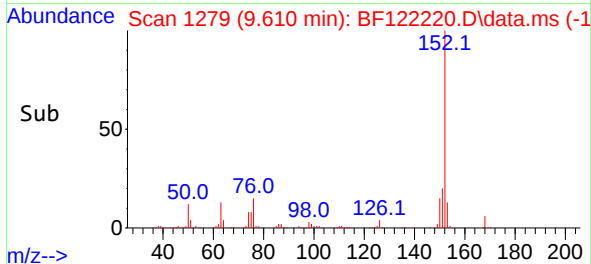
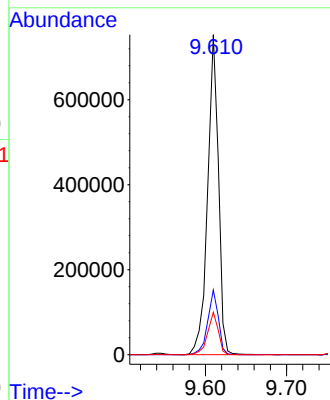
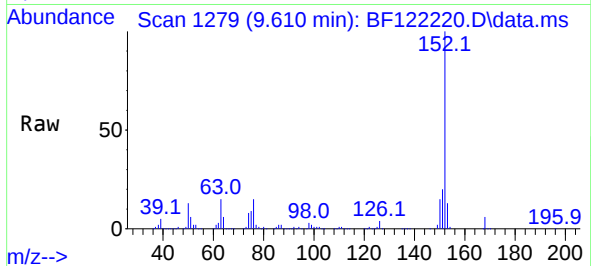
#49
Acenaphthylene
Concen: 39.28 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:152 Resp: 696260
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.3 10.6 15.8

Instrument :
BNA_F
ClientSampleId :
PB132734BS

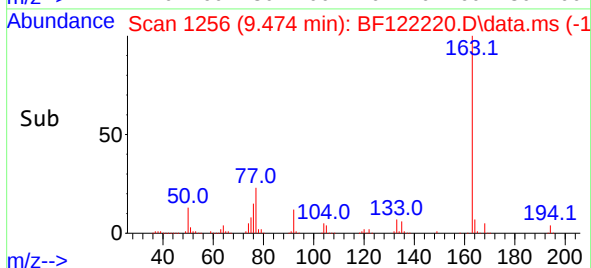
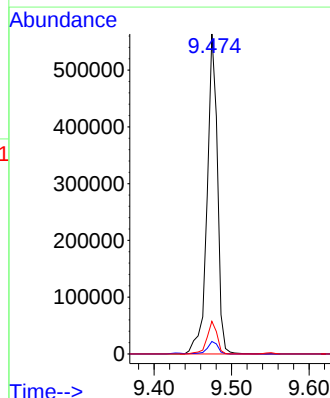
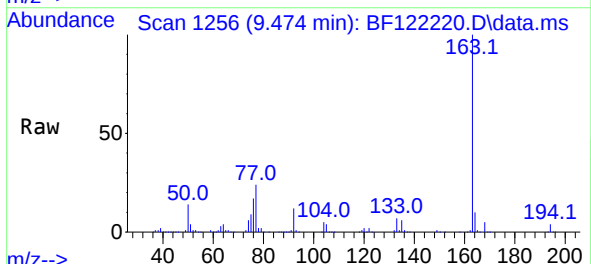
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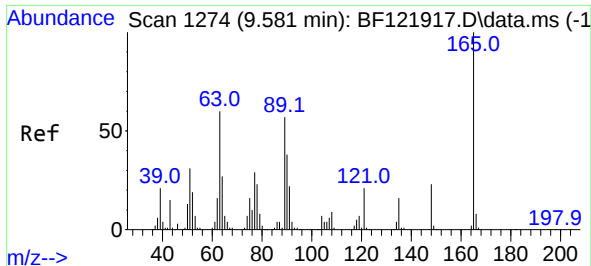
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#50
Dimethylphthalate
Concen: 39.00 ng
RT: 9.474 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:163 Resp: 520401
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.2 12.4





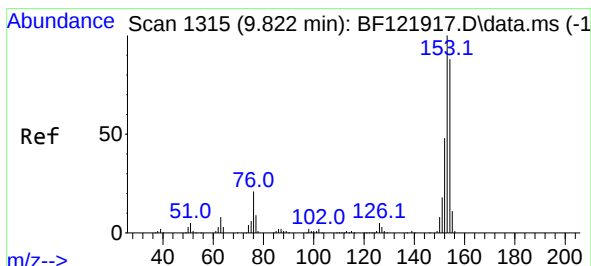
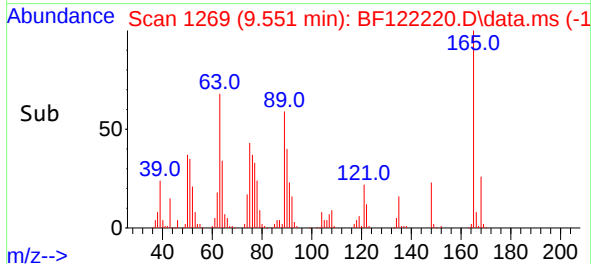
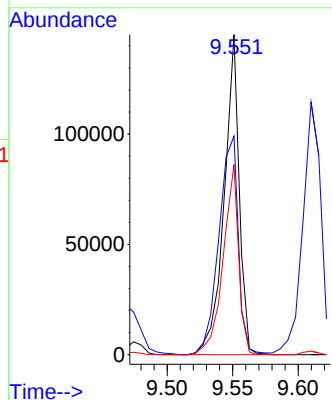
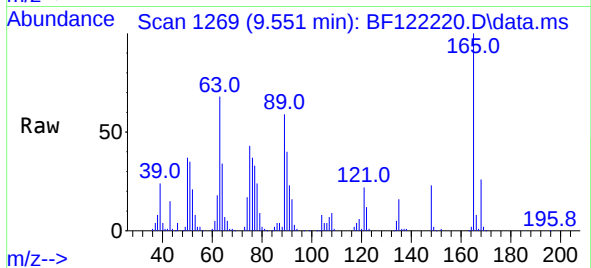
#51
2,6-Dinitrotoluene
Concen: 39.68 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:165 Resp: 116160
Ion Ratio Lower Upper
165 100
63 68.3 51.8 77.6
89 59.4 49.0 73.6

Instrument :
BNA_F
ClientSampled :
PB132734BS

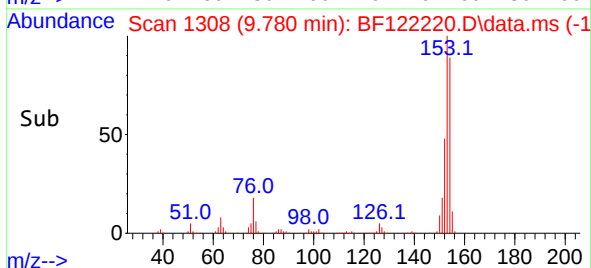
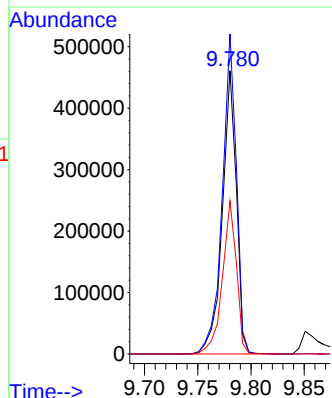
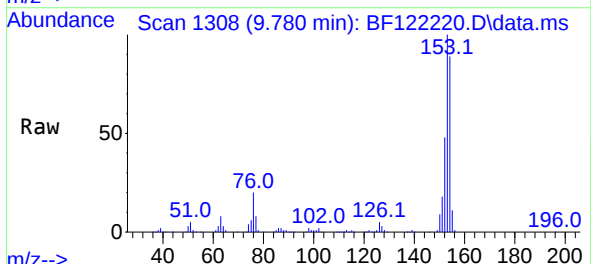
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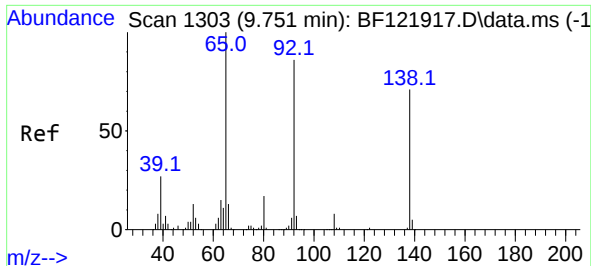
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#52
Acenaphthene
Concen: 39.99 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:154 Resp: 421613
Ion Ratio Lower Upper
154 100
153 112.9 89.8 134.8
152 54.0 43.2 64.8





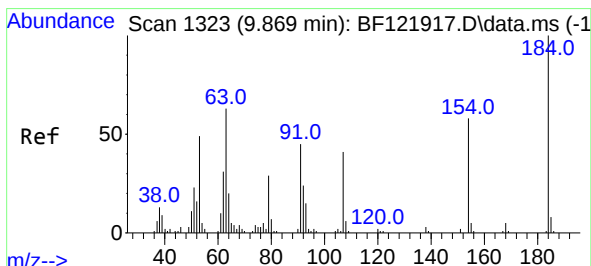
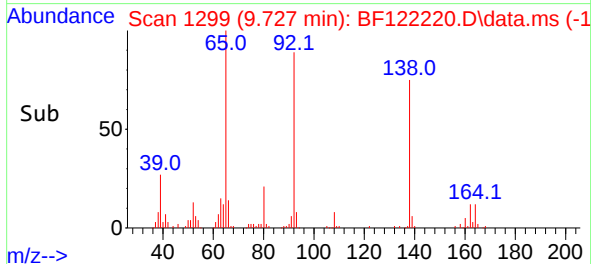
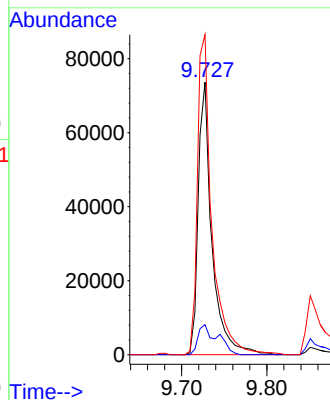
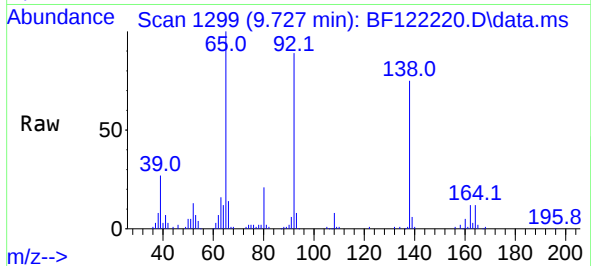
#53
3-Nitroaniline
Concen: 24.66 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:138 Resp: 82085
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 117.5 96.6 144.8

Instrument :
BNA_F
ClientSampleId :
PB132734BS

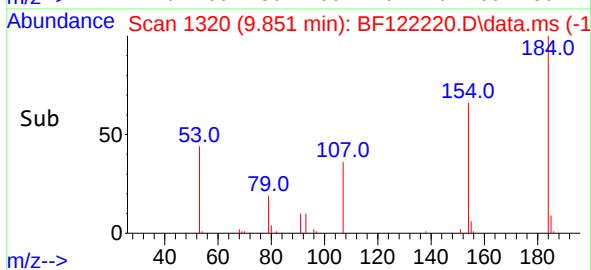
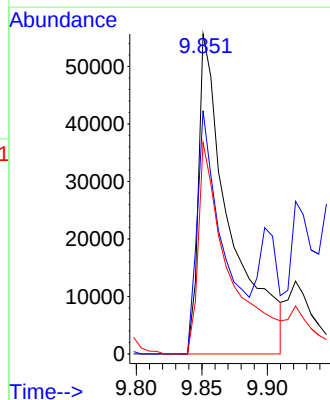
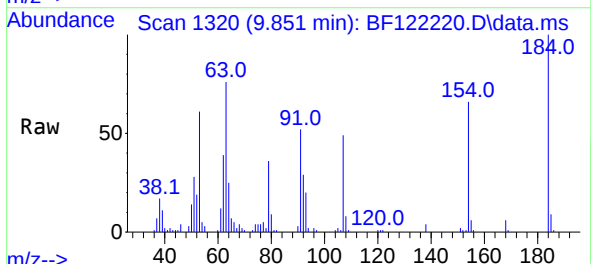
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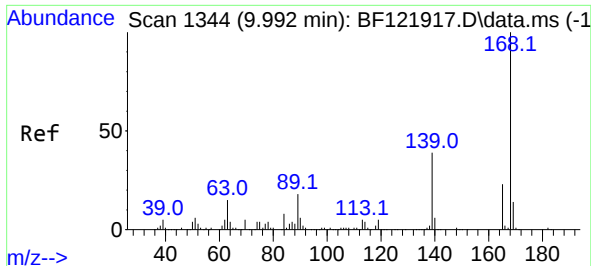
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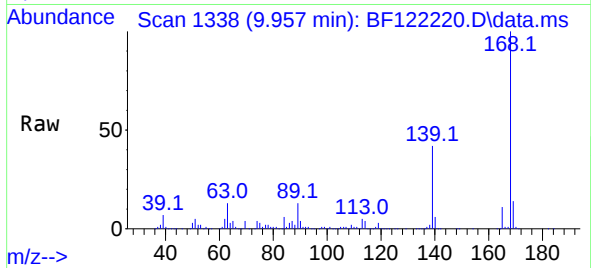
#54
2,4-Dinitrophenol
Concen: 63.79 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:184 Resp: 92348
Ion Ratio Lower Upper
184 100
63 76.0 45.9 68.9#
154 66.0 45.8 68.6

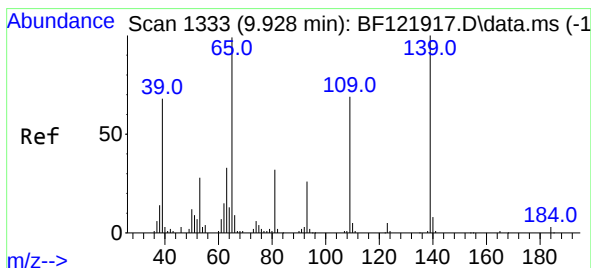
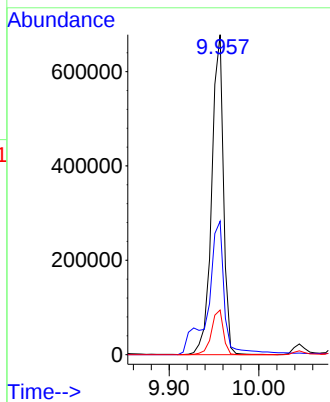
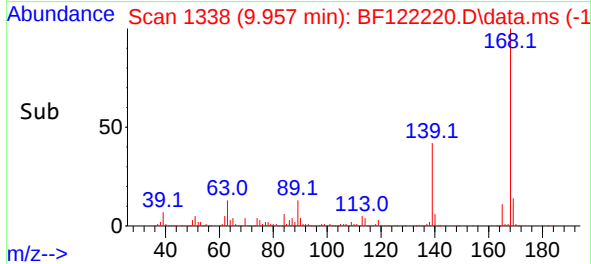




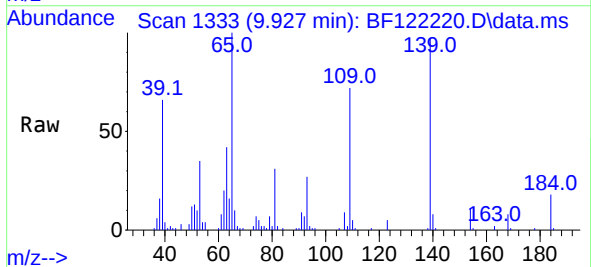
#55
Dibenzenofuran
Concen: 40.00 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



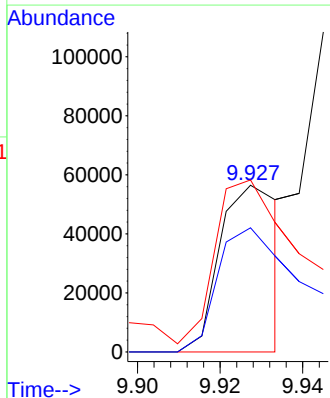
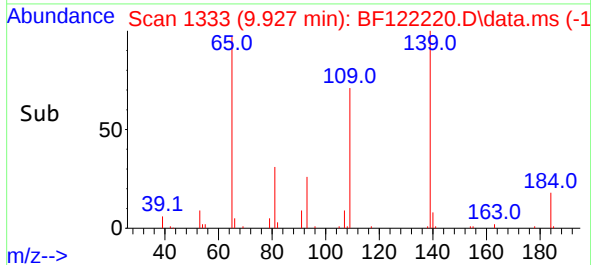
Tgt Ion:168 Resp: 616719
Ion Ratio Lower Upper
168 100
139 41.7 31.0 46.6
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 31.41 ng m
RT: 9.927 min Scan# 1333
Delta R.T. 0.017 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



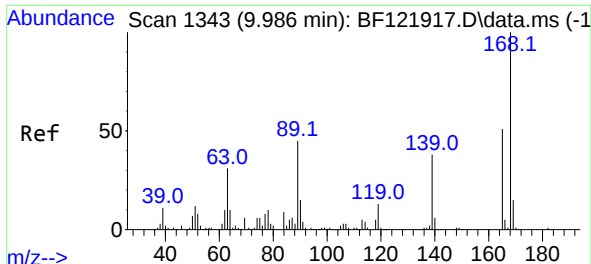
Tgt Ion:139 Resp: 56886
Ion Ratio Lower Upper
139 100
109 74.5 45.4 85.4
65 103.1 68.4 108.4



Instrument :
BNA_F
ClientSampled :
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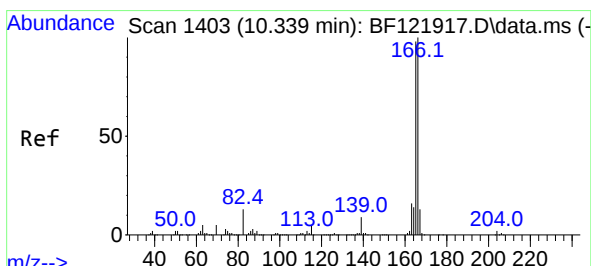
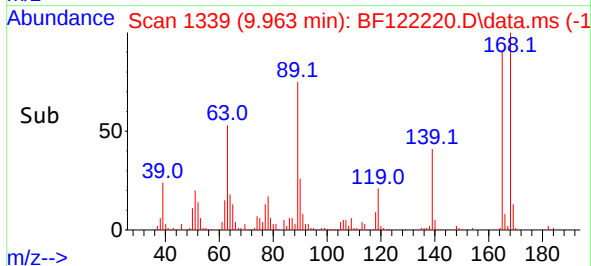
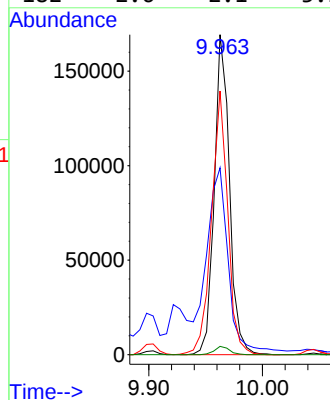
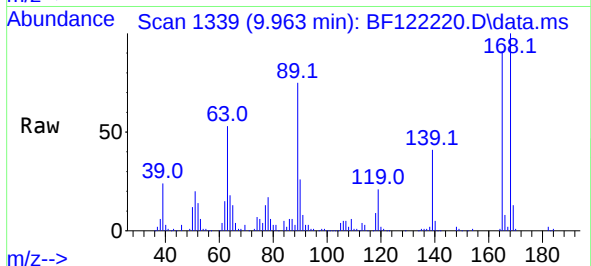
#57
2,4-Dinitrotoluene
Concen: 43.57 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	165	Resp:	156996
Ion	Ratio	Lower	Upper
165	100		
63	58.4	41.3	61.9
89	82.4	61.8	92.8
182	2.6	2.1	3.1

Instrument :
BNA_F
ClientSampleId :
PB132734BS

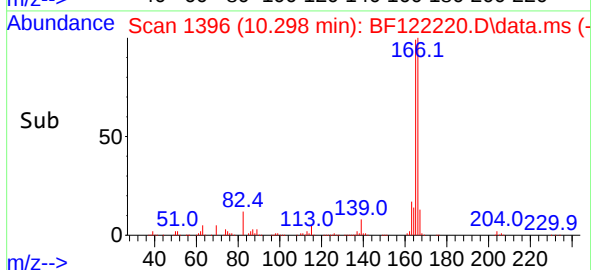
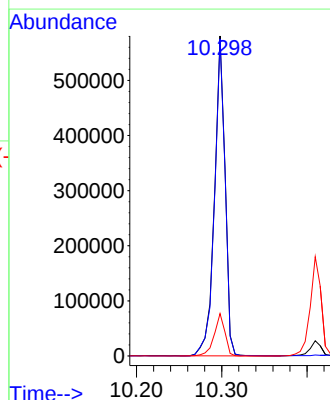
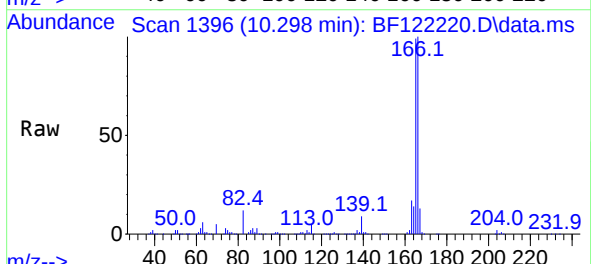
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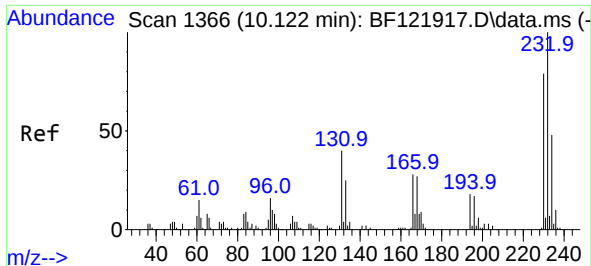
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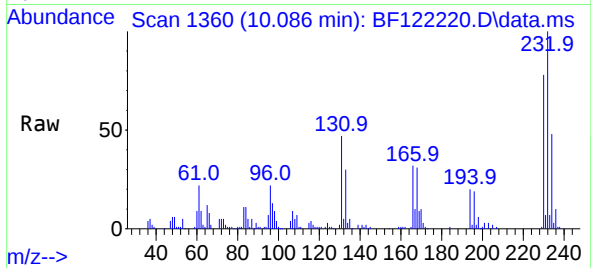
#58
Fluorene
Concen: 40.46 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:	166	Resp:	502585
Ion	Ratio	Lower	Upper
166	100		
165	99.1	79.1	118.7
167	13.3	11.0	16.6

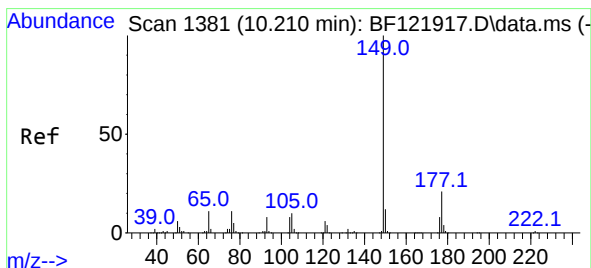
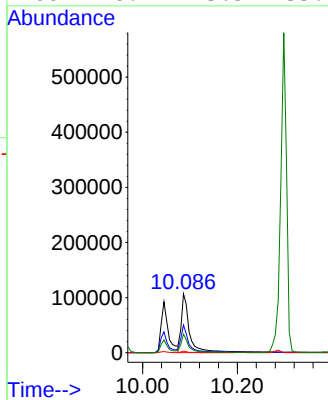
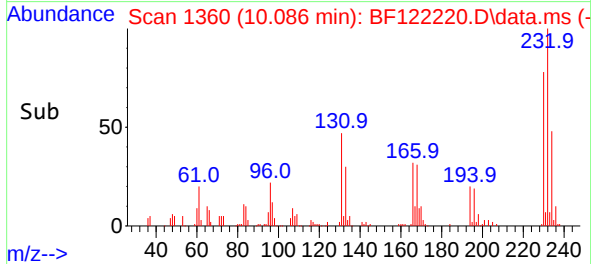




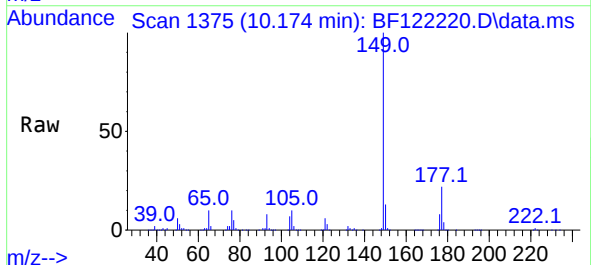
#59
2,3,4,6-Tetrachlorophenol
Concen: 42.74 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



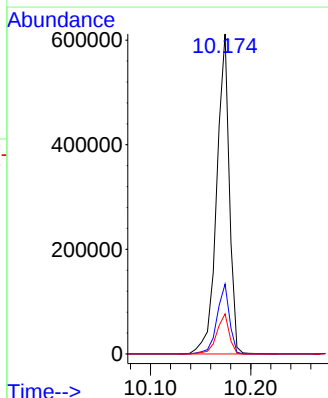
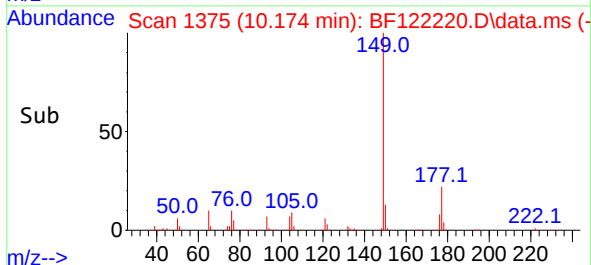
Tgt Ion:232 Resp: 129769
Ion Ratio Lower Upper
232 100
131 40.2 35.9 53.9
130 2.2 1.8 2.6
166 26.9 23.5 35.3



#60
Diethylphthalate
Concen: 41.39 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



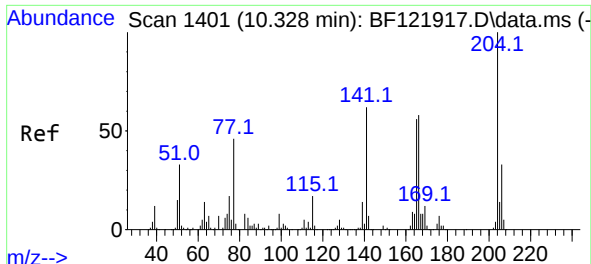
Tgt Ion:149 Resp: 532607
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.5 10.3 15.5



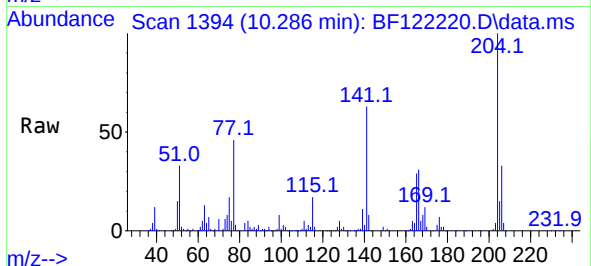
Instrument :
BNA_F
ClientSampleId :
PB132734BS

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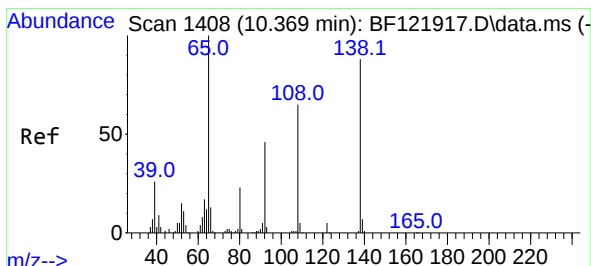
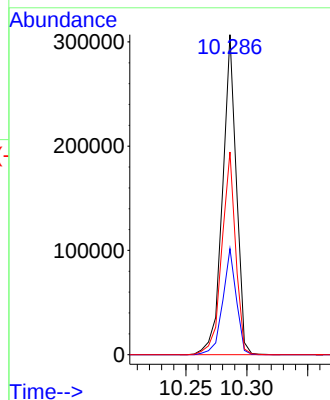
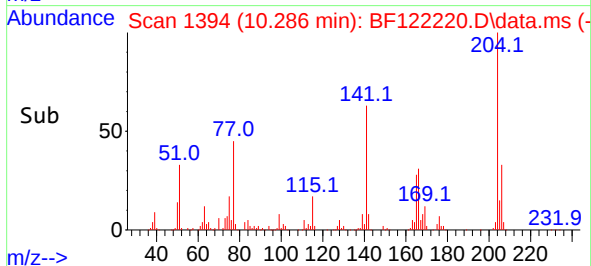
mohammad
11/3/2020 10:01:55 AM



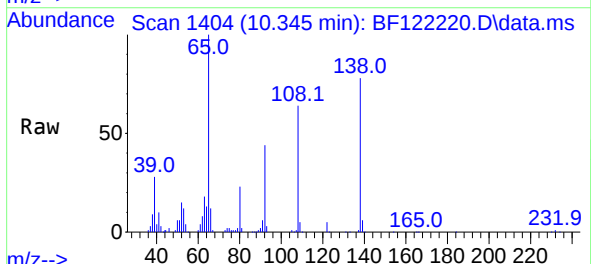
#61
4-Chlorophenyl-phenylether
Concen: 40.68 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



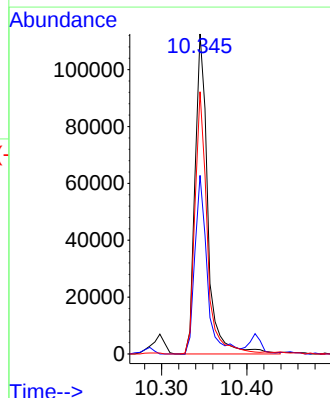
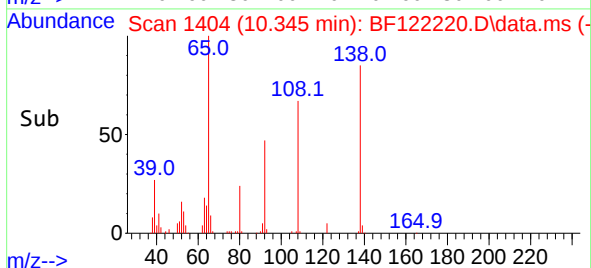
Tgt Ion:204 Resp: 242329
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 63.3 46.2 69.4



#62
4-Nitroaniline
Concen: 35.09 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



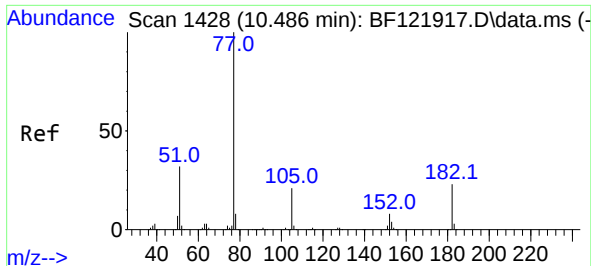
Tgt Ion:138 Resp: 116730
Ion Ratio Lower Upper
138 100
92 55.8 31.0 71.0
108 82.0 51.5 91.5



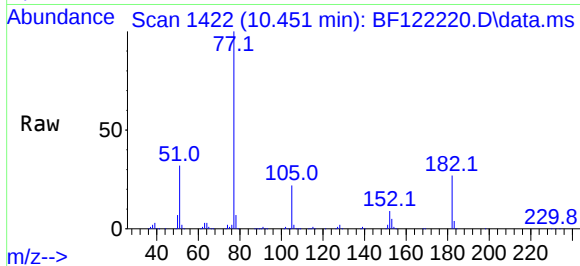
Instrument :
BNA_F
ClientSampleId :
PB132734BS

Manual Integrations
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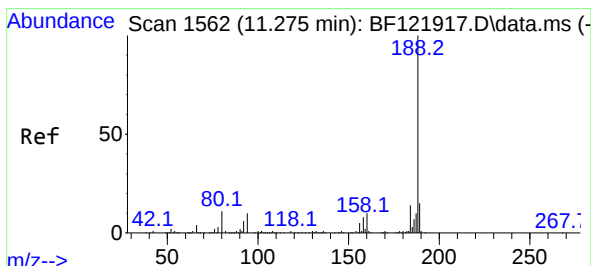
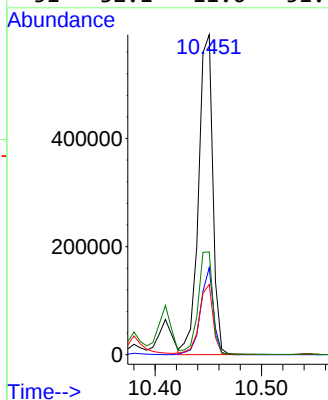
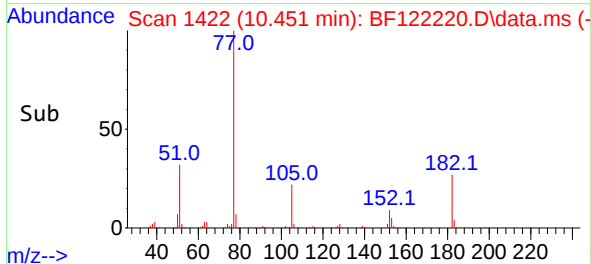
mohammad
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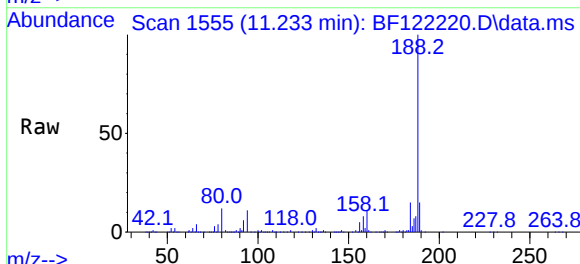
#63
Azobenzene
Concen: 40.65 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



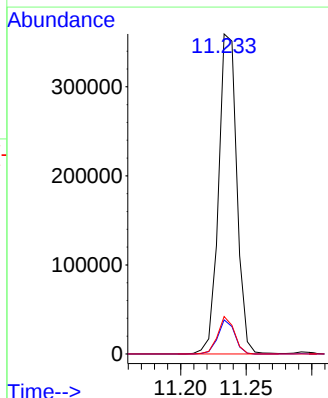
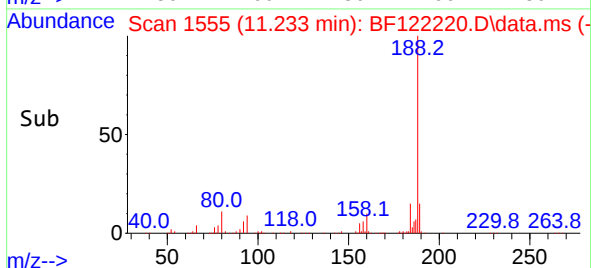
Tgt Ion: 77 Resp: 553126
Ion Ratio Lower Upper
77 100
182 27.2 3.4 43.4
105 22.0 1.7 41.7
51 32.1 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



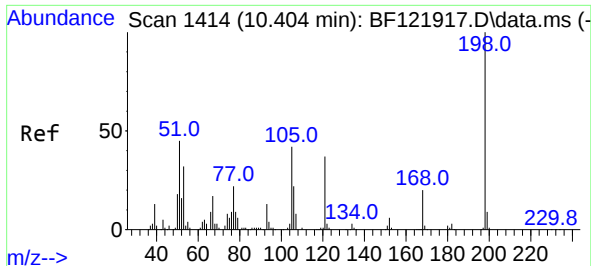
Tgt Ion: 188 Resp: 347149
Ion Ratio Lower Upper
188 100
94 10.7 8.3 12.5
80 11.7 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
PB132734BS

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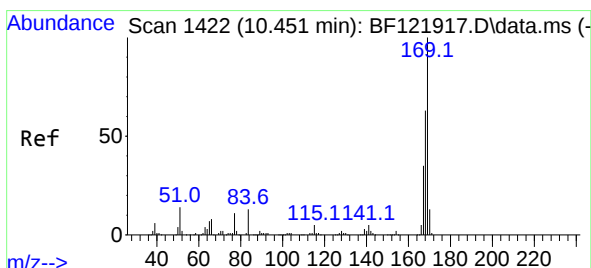
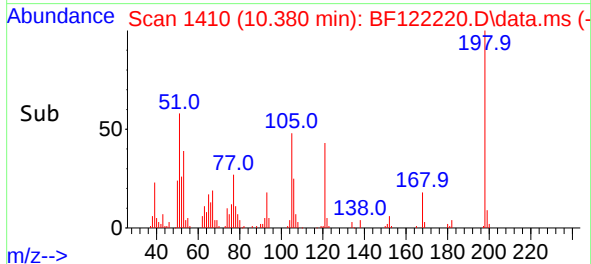
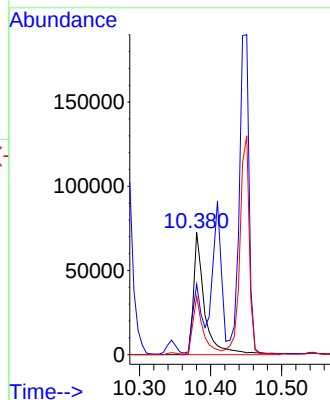
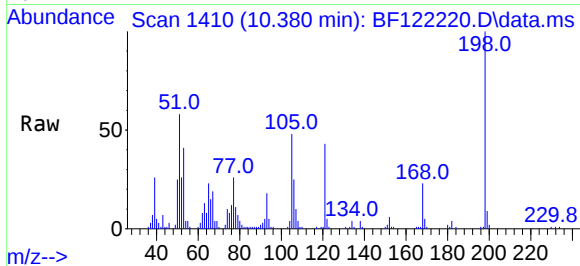
#65
4,6-Dinitro-2-methylphenol
Concen: 35.27 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Instrument :
BNA_F
ClientSampled :
PB132734BS

Tgt Ion:198 Resp: 79037
Ion Ratio Lower Upper
198 100
51 57.8 29.6 69.6
105 47.7 24.4 64.4

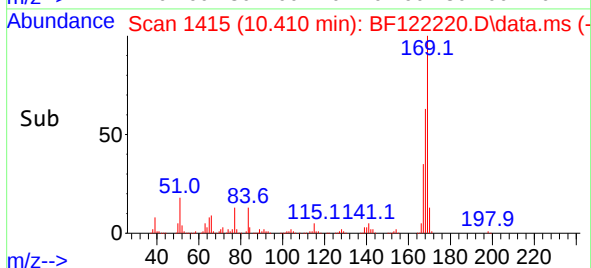
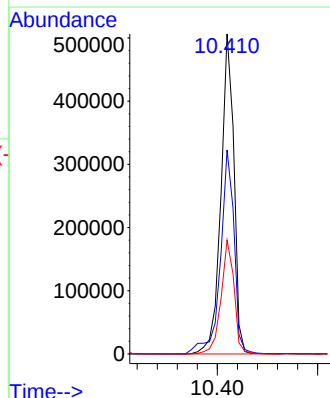
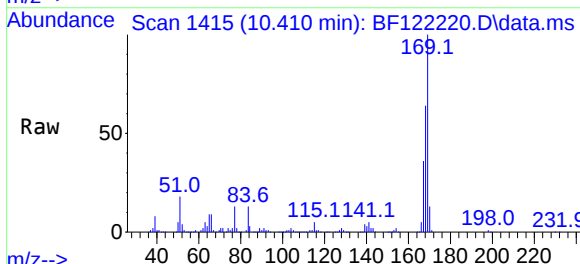
Manual Integrations
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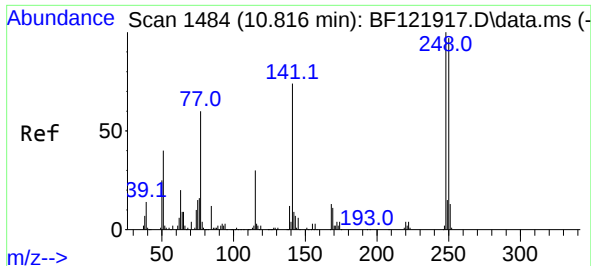
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#66
n-Nitrosodiphenylamine
Concen: 38.11 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:169 Resp: 455748
Ion Ratio Lower Upper
169 100
168 63.7 50.0 75.0
167 35.6 27.8 41.6





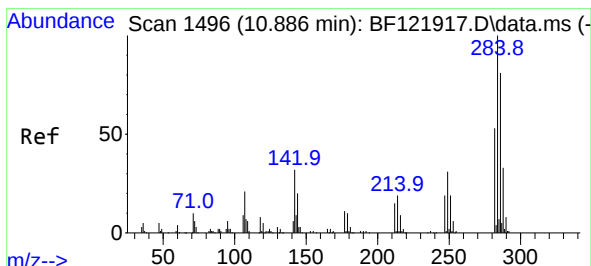
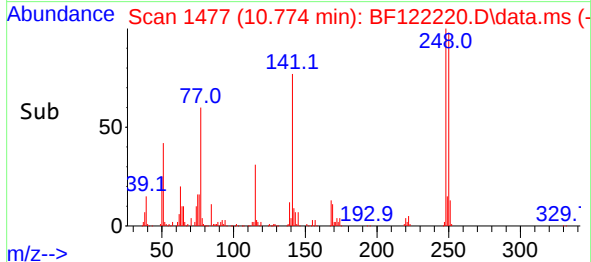
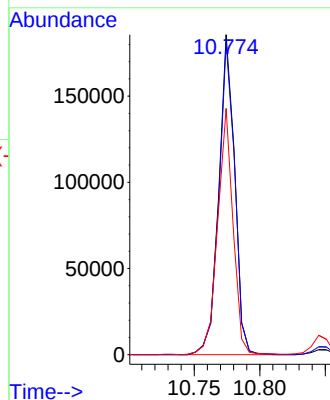
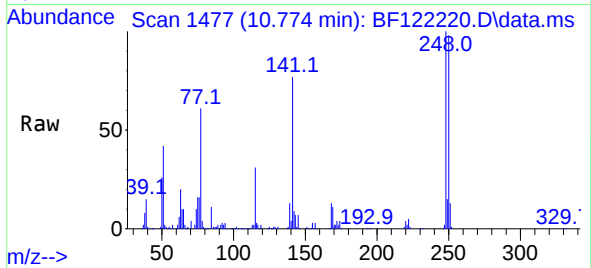
#67
4-Bromophenyl-phenylether
Concen: 38.96 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:248 Resp: 156274
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.6
141 77.0 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
PB132734BS

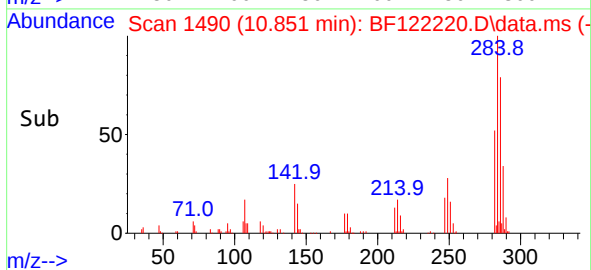
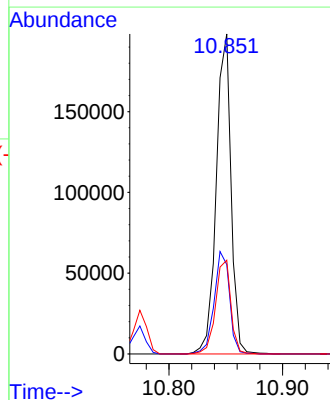
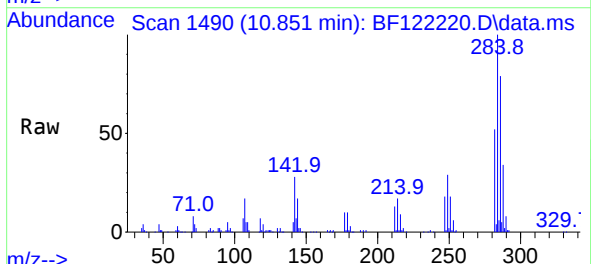
Manual Integrations
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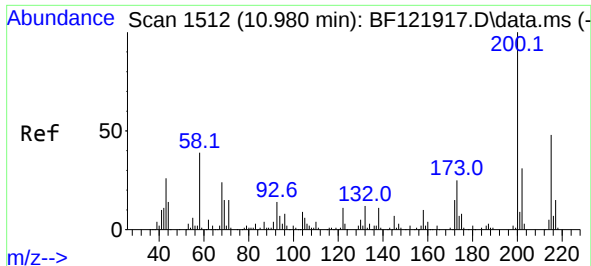
mohammad
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#68
Hexachlorobenzene
Concen: 39.52 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:284 Resp: 179392
Ion Ratio Lower Upper
284 100
142 27.9 27.4 41.2
249 29.3 24.2 36.4





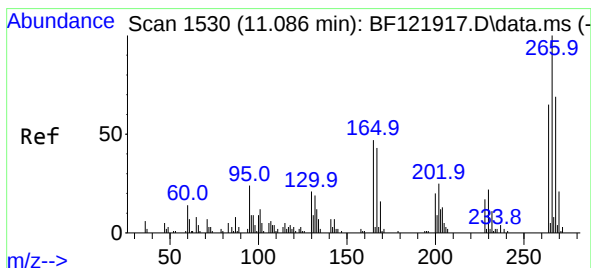
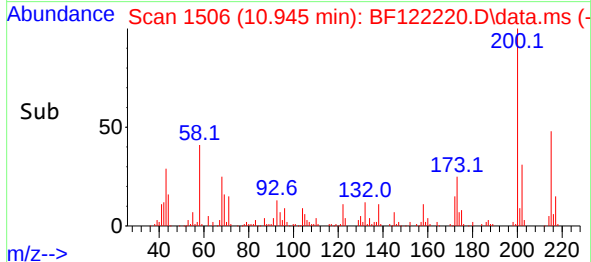
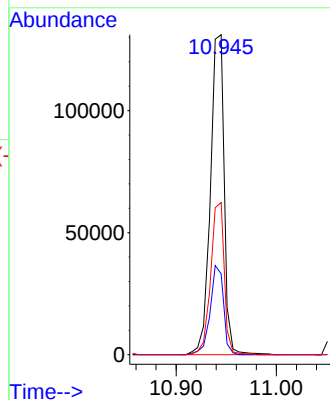
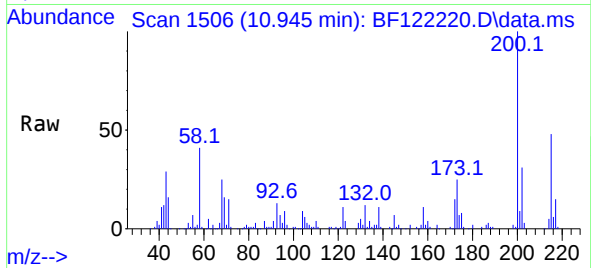
#69
Atrazine
Concen: 43.09 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:200 Resp: 125990
Ion Ratio Lower Upper
200 100
173 25.3 7.5 47.5
215 47.5 27.1 67.1

Instrument :
BNA_F
ClientSampled :
PB132734BS

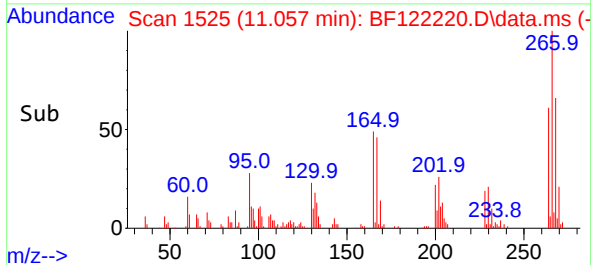
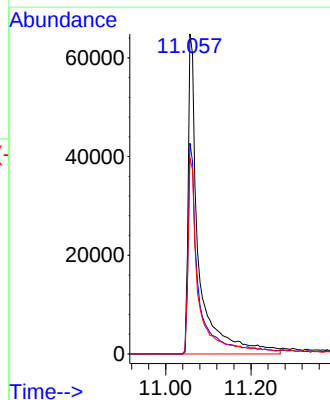
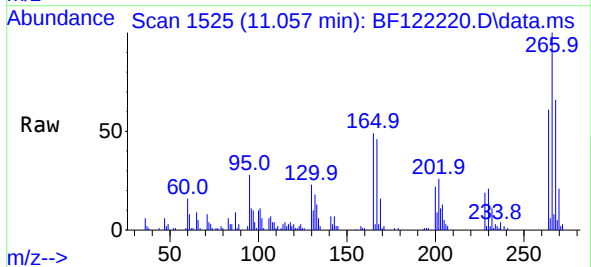
Manual Integrations
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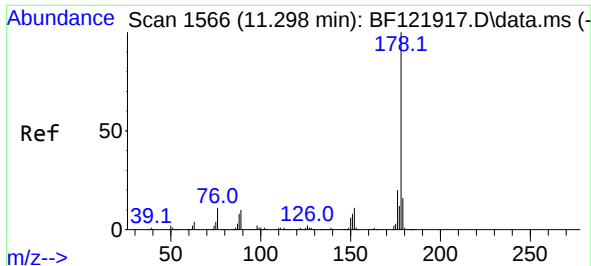
mohammad
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#70
Pentachlorophenol
Concen: 64.72 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:266 Resp: 112506
Ion Ratio Lower Upper
266 100
268 65.9 52.4 78.6
264 61.1 49.9 74.9





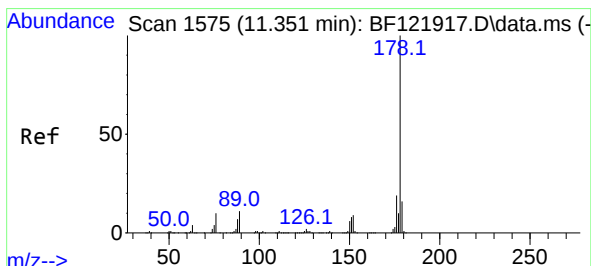
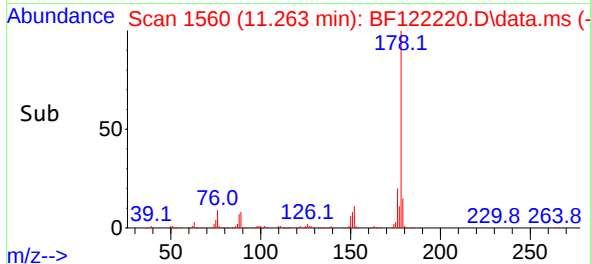
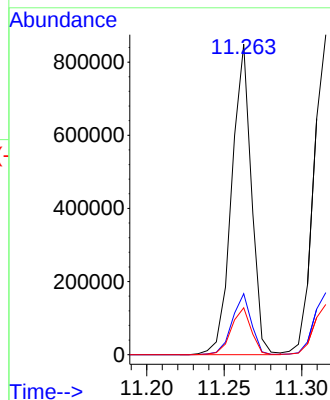
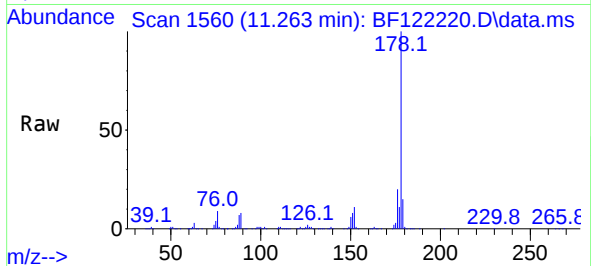
#71
Phenanthrene
Concen: 39.36 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:178 Resp: 749111
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.1 12.2 18.4

Instrument :
BNA_F
ClientSampleId :
PB132734BS

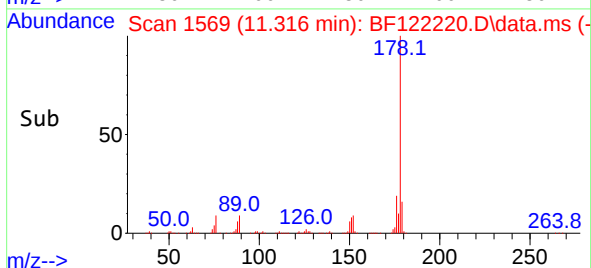
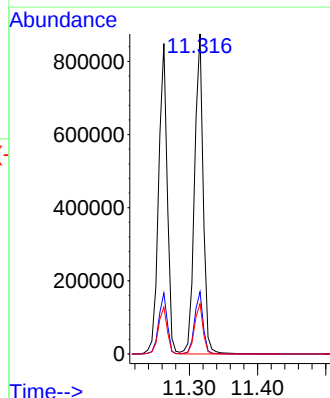
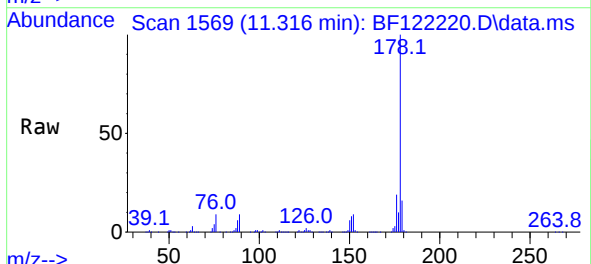
Manual Integrations
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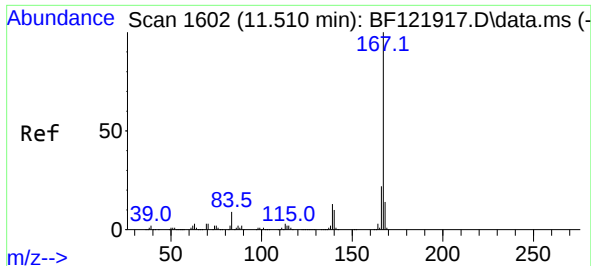
mohammad
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#72
Anthracene
Concen: 38.84 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

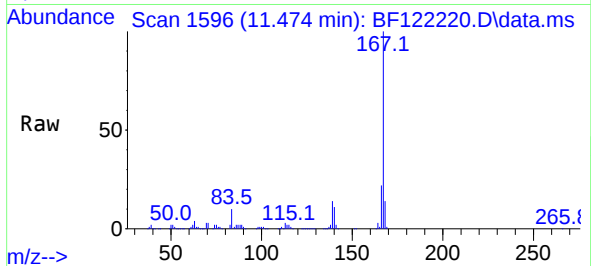
Tgt Ion:178 Resp: 766798
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.7 12.7 19.1





#73
 Carbazole
 Concen: 39.31 ng
 RT: 11.474 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: BF122220.D
 Acq: 2 Nov 2020 11:53

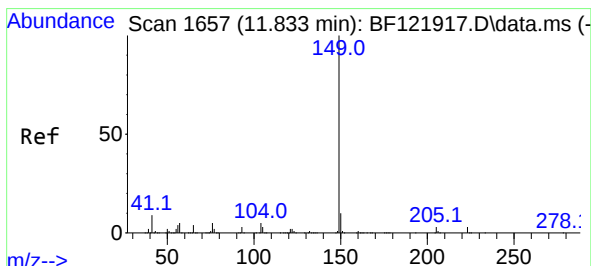
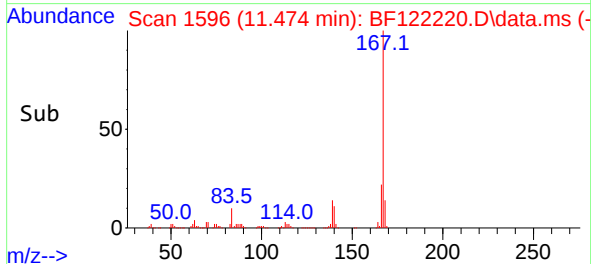
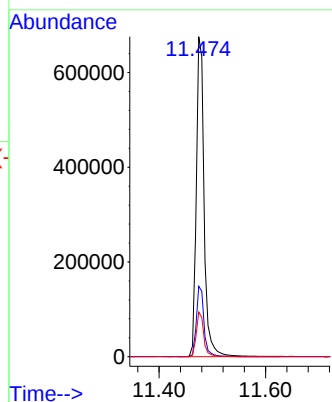
Instrument :
 BNA_F
 ClientSampleId :
 PB132734BS



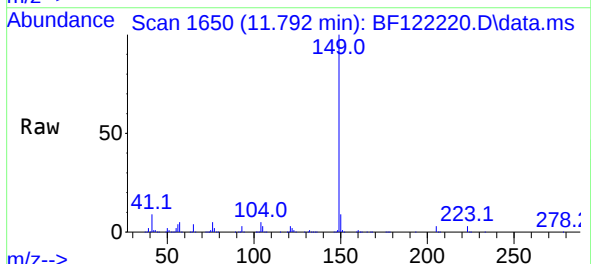
Tgt Ion:167 Resp: 690063
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 14.0 10.8 16.2

Manual Integrations
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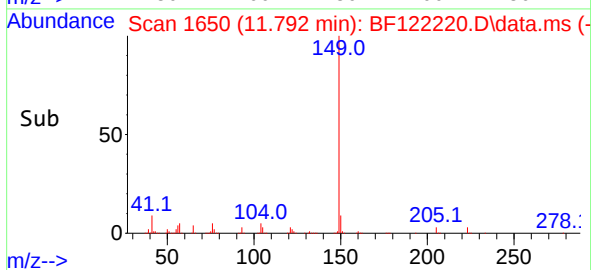
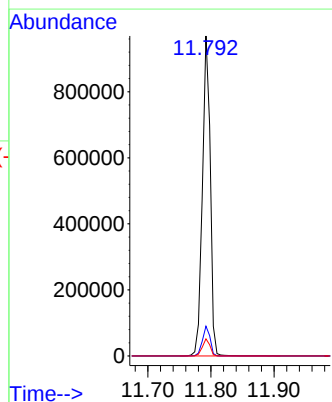
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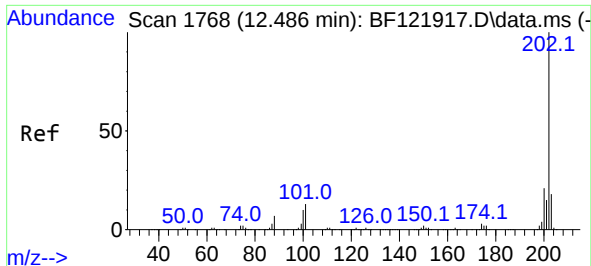


#74
 Di-n-butylphthalate
 Concen: 41.27 ng
 RT: 11.792 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF122220.D
 Acq: 2 Nov 2020 11:53



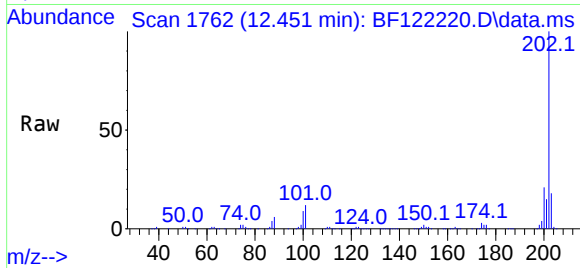
Tgt Ion:149 Resp: 833470
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 40.52 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

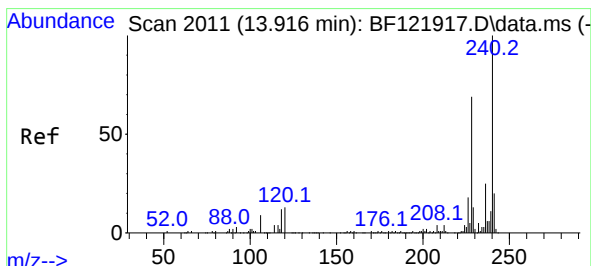
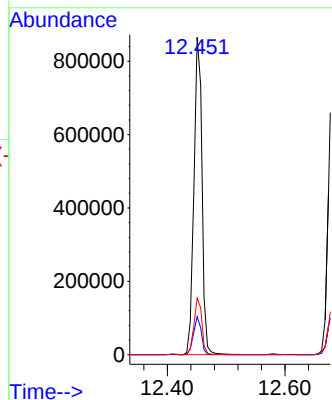
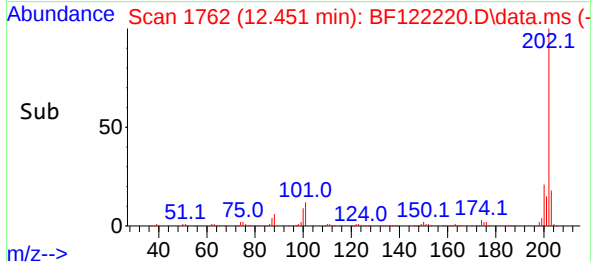
Instrument :
BNA_F
ClientSampleId :
PB132734BS



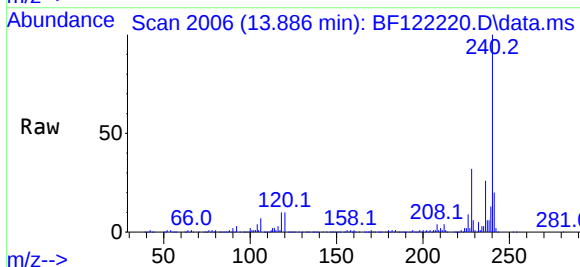
Tgt Ion:202 Resp: 827049
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.4
203 17.9 0.0 37.9

Manual Integrations
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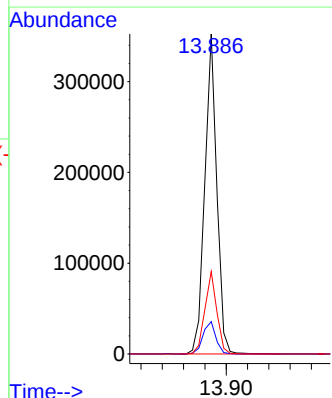
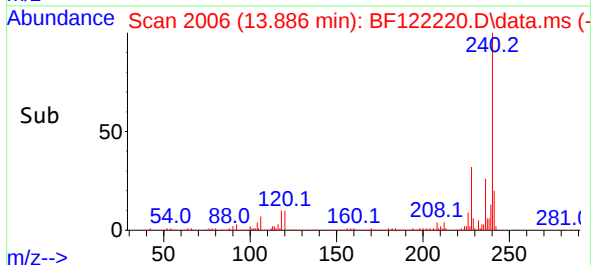
mohammad
11/3/2020 10:01:55 AM

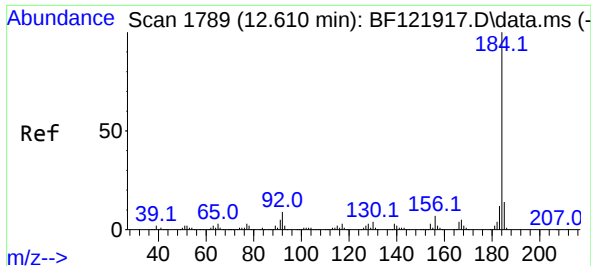


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



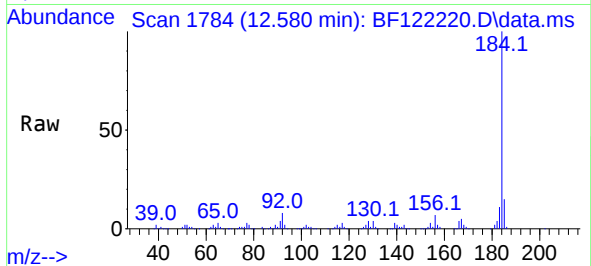
Tgt Ion:240 Resp: 276307
Ion Ratio Lower Upper
240 100
120 10.1 9.2 13.8
236 25.8 20.9 31.3





#77
Benzidine
Concen: 36.80 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

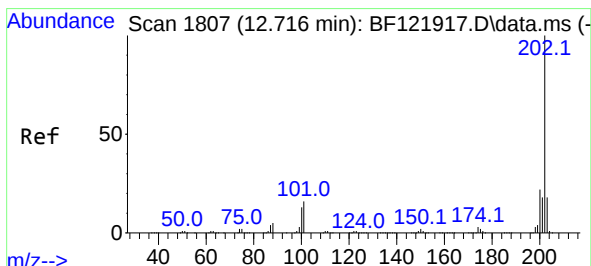
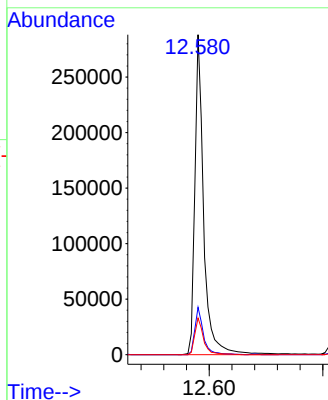
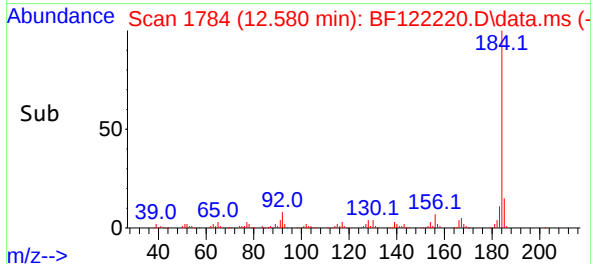
Instrument :
BNA_F
ClientSampleId :
PB132734BS



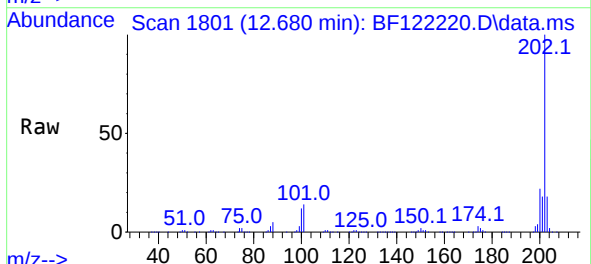
Tgt Ion:184 Resp: 313457
Ion Ratio Lower Upper
184 100
185 14.8 11.6 17.4
183 11.4 9.4 14.0

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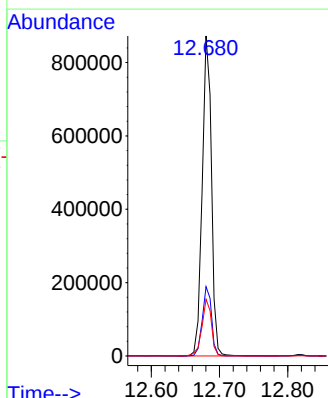
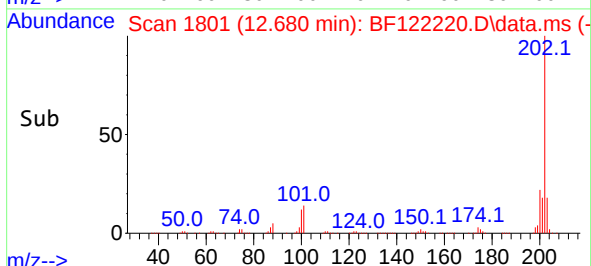
mohammad
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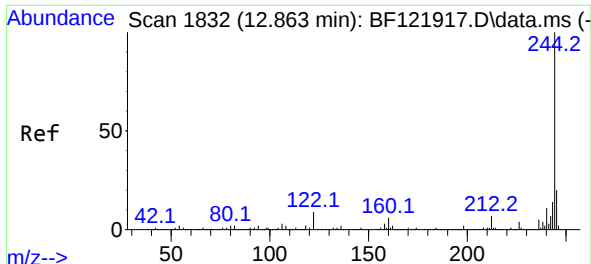


#78
Pyrene
Concen: 39.17 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



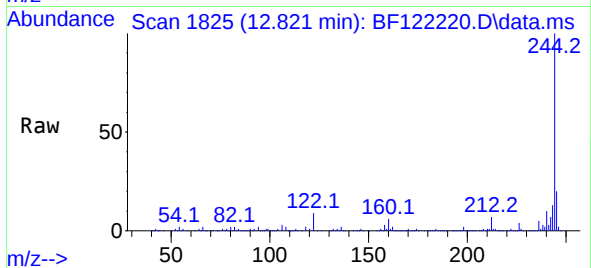
Tgt Ion:202 Resp: 824827
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.7 14.6 21.8





#79
Terphenyl-d14
Concen: 64.43 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

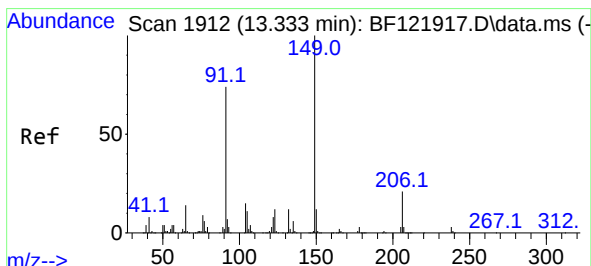
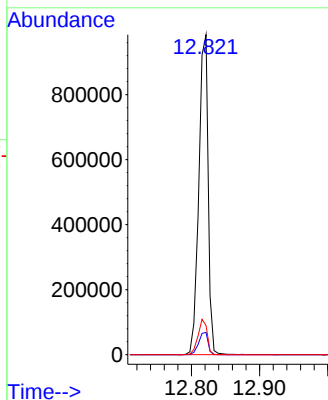
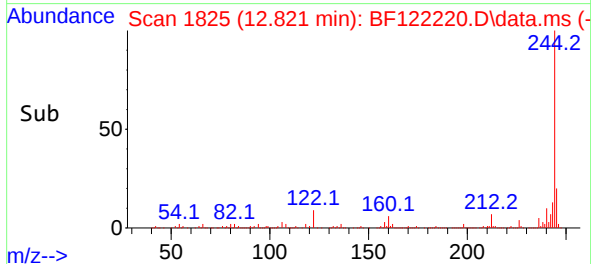
Instrument :
BNA_F
ClientSampleId :
PB132734BS



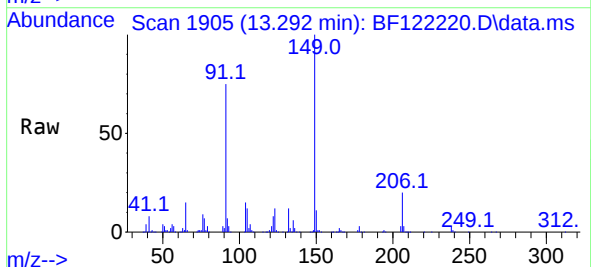
Tgt Ion:244 Resp: 934068
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.1 8.1 12.1

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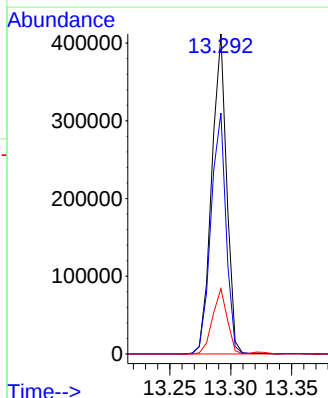
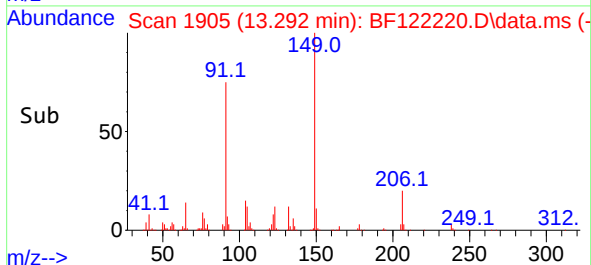
mohammad
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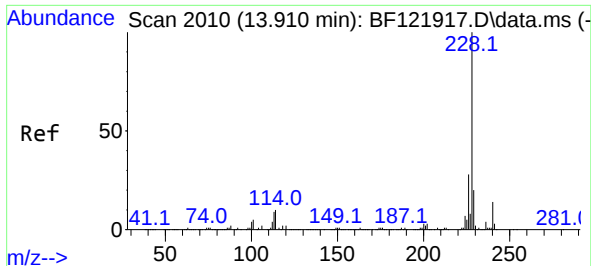


#80
Butylbenzylphthalate
Concen: 42.17 ng
RT: 13.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



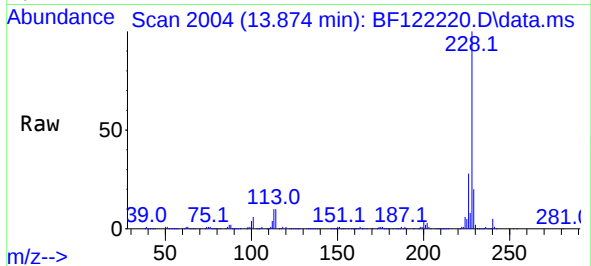
Tgt Ion:149 Resp: 352147
Ion Ratio Lower Upper
149 100
91 75.3 61.0 91.4
206 20.4 16.7 25.1





#81
Benzo(a)anthracene
Concen: 39.83 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

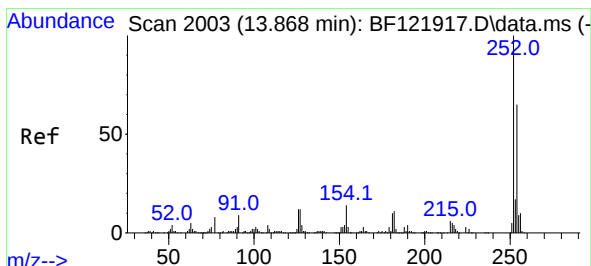
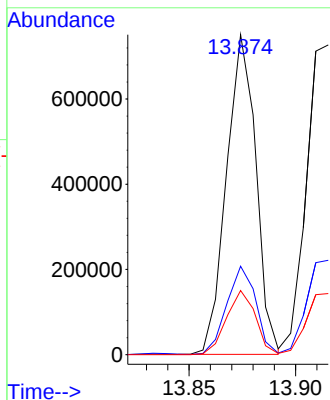
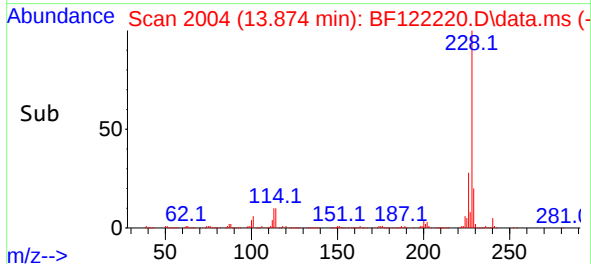
Instrument :
BNA_F
ClientSampled :
PB132734BS



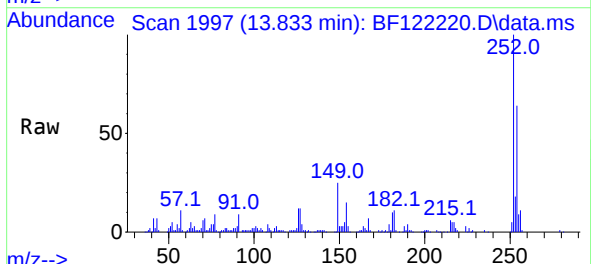
Tgt Ion:228 Resp: 721238
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.1 16.2 24.4

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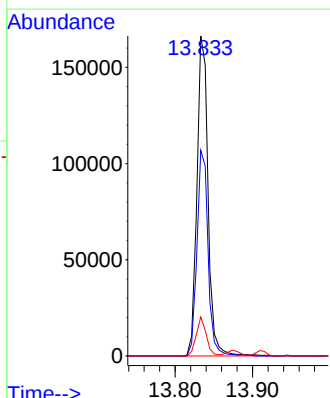
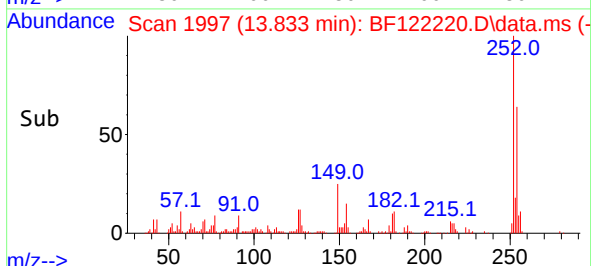
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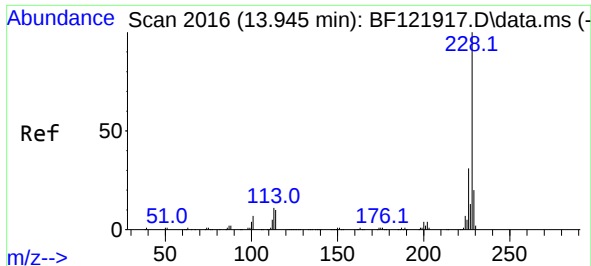


#82
3,3'-Dichlorobenzidine
Concen: 24.64 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



Tgt Ion:252 Resp: 165523
Ion Ratio Lower Upper
252 100
254 64.2 51.8 77.6
126 12.2 8.8 13.2





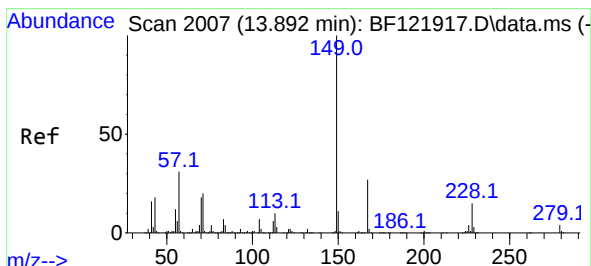
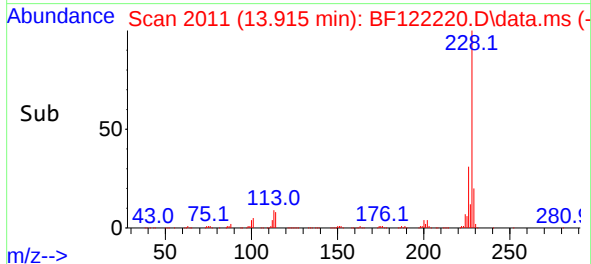
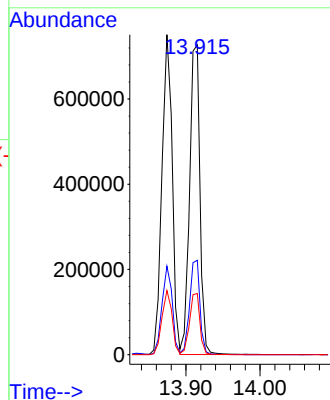
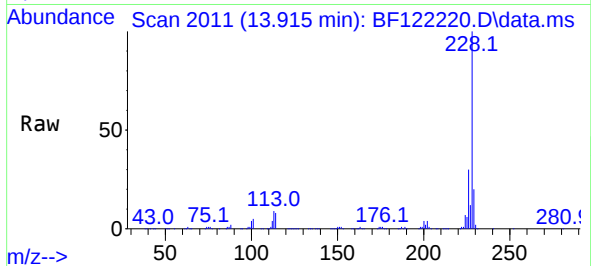
#83
Chrysene
Concen: 39.97 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:228 Resp: 710497
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.7 15.9 23.9

Instrument :
BNA_F
ClientSampleId :
PB132734BS

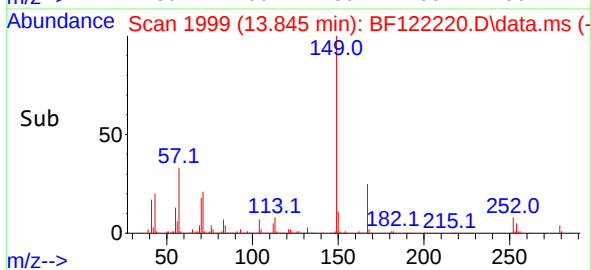
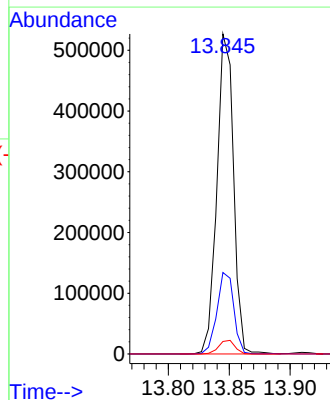
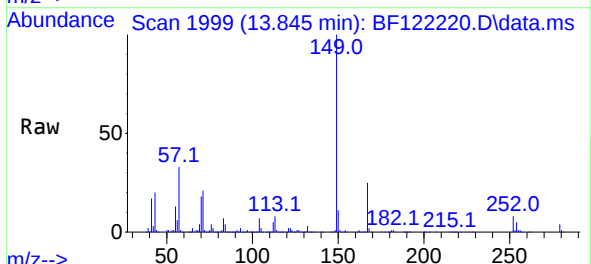
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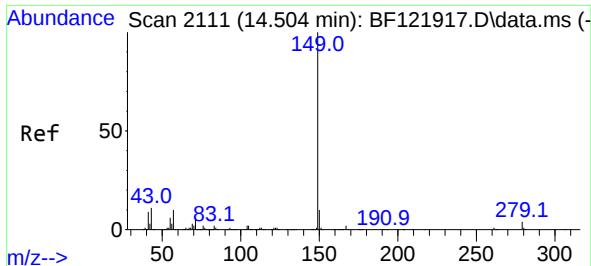
mohammad
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#84
Bis(2-ethylhexyl)phthalate
Concen: 44.15 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:149 Resp: 500513
Ion Ratio Lower Upper
149 100
167 25.5 20.9 31.3
279 3.9 3.2 4.8





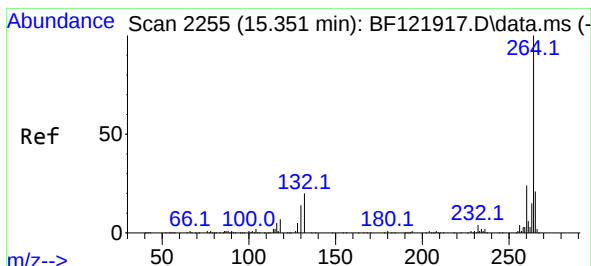
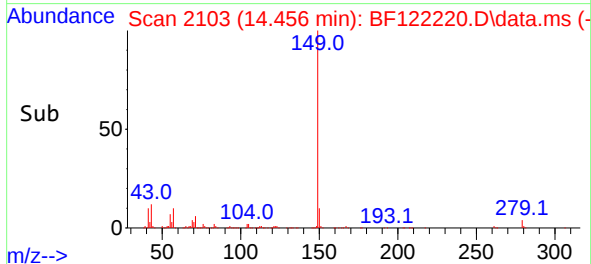
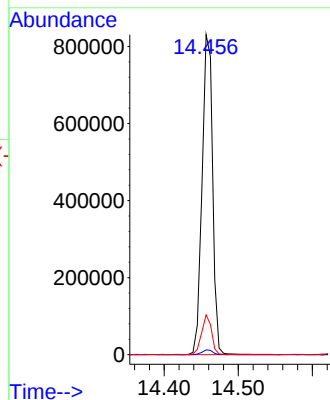
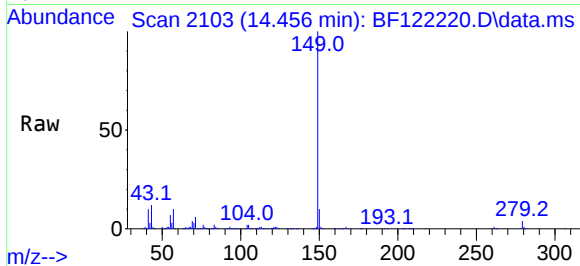
#85
Di-n-octyl phthalate
Concen: 44.68 ng
RT: 14.456 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:149 Resp: 819323
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.7 9.0 13.6

Instrument :
BNA_F
ClientSampleId :
PB132734BS

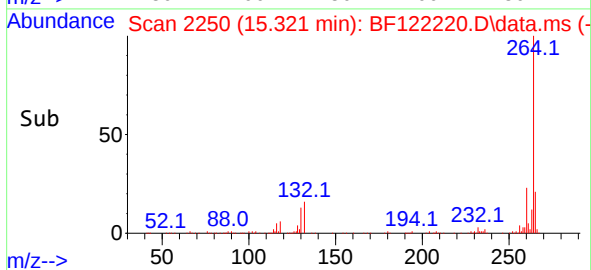
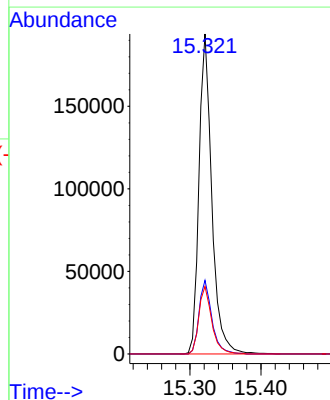
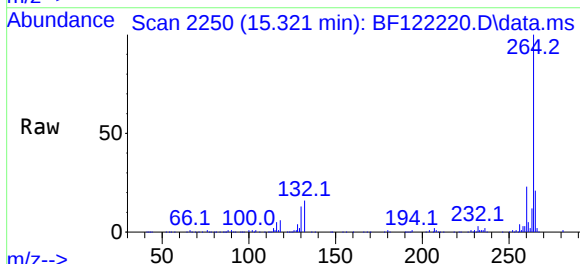
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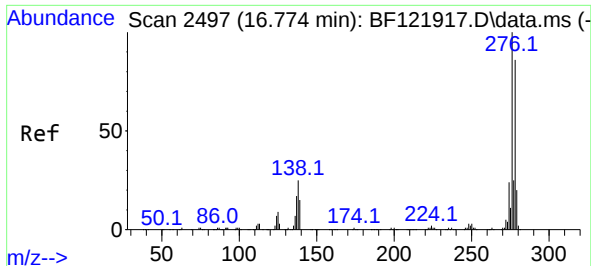
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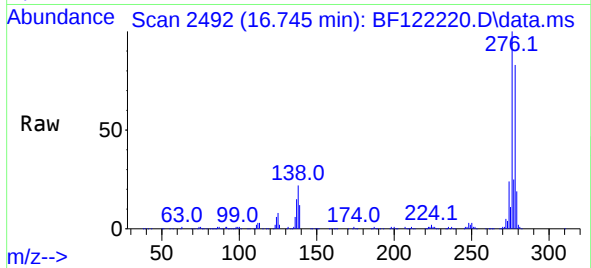
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.017 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:264 Resp: 243493
Ion Ratio Lower Upper
264 100
260 23.0 18.7 28.1
265 21.1 17.3 25.9

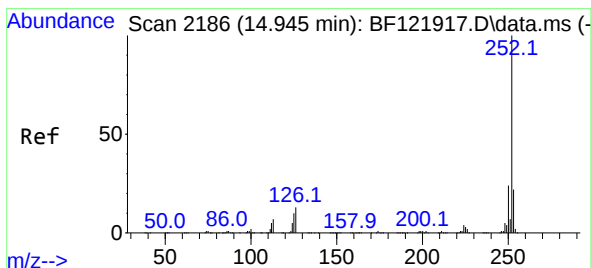
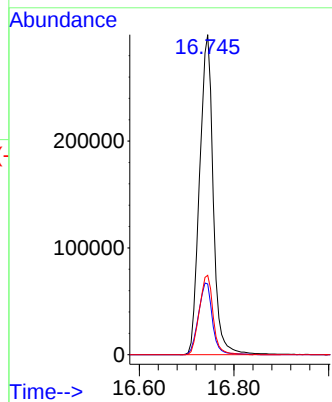
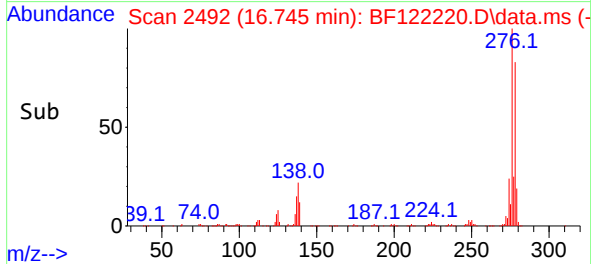




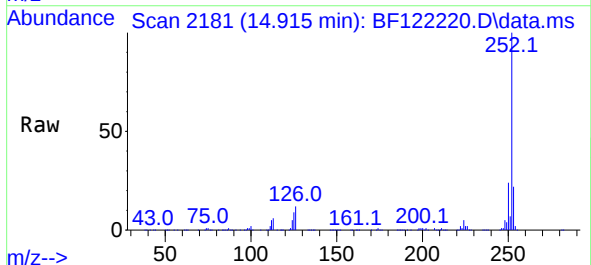
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.87 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.029 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



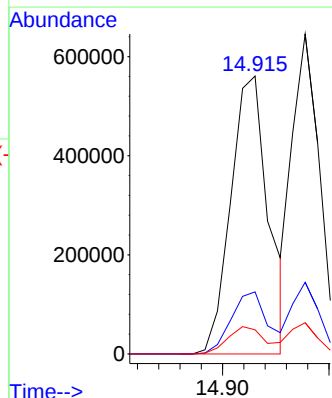
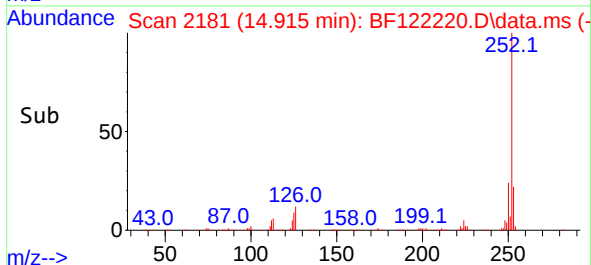
Tgt Ion: 276 Resp: 598764
Ion Ratio Lower Upper
276 100
138 22.9 19.9 29.9
277 25.1 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 41.92 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.017 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



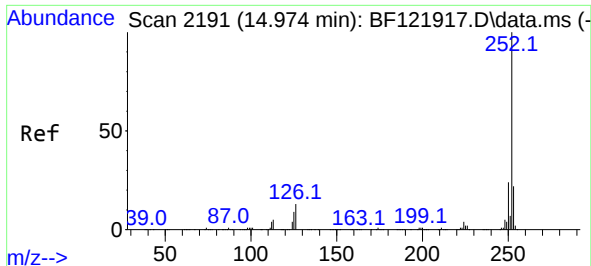
Tgt Ion: 252 Resp: 689966
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 8.7 8.0 12.0



Instrument :
BNA_F
ClientSampleId :
PB132734BS

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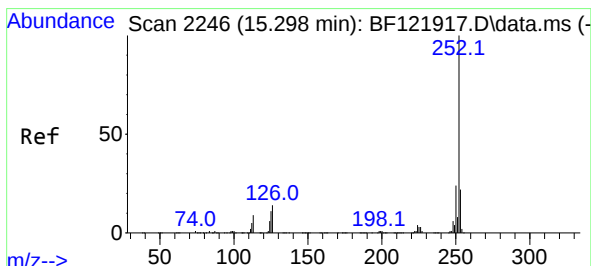
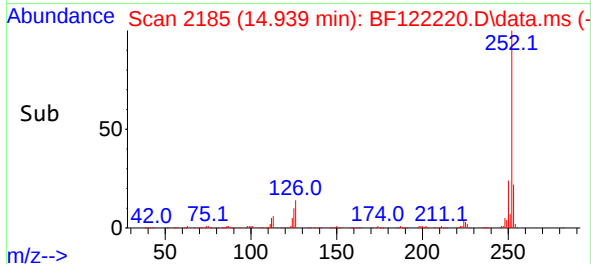
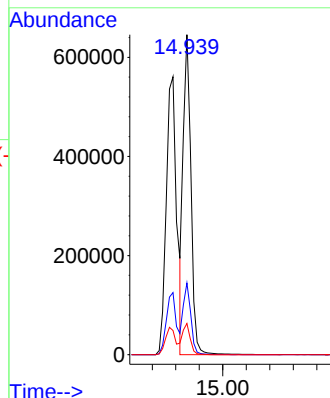
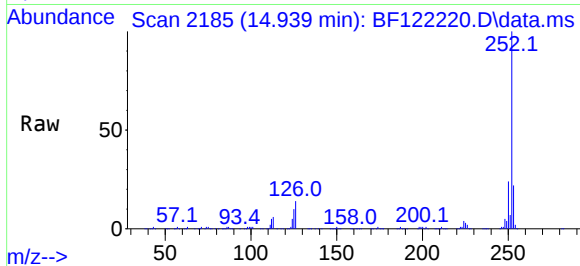
#89
Benzo(k)fluoranthene
Concen: 38.11 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

Tgt Ion:252 Resp: 595783
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 9.8 7.7 11.5

Instrument :
BNA_F
ClientSampleId :
PB132734BS

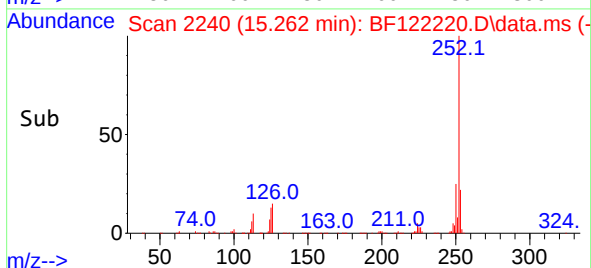
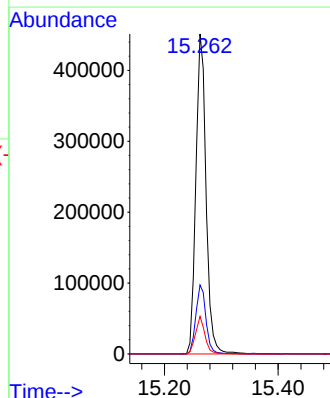
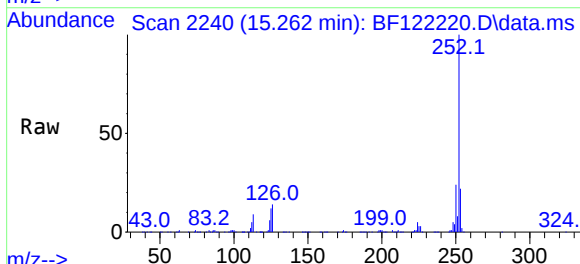
Manual Integrations
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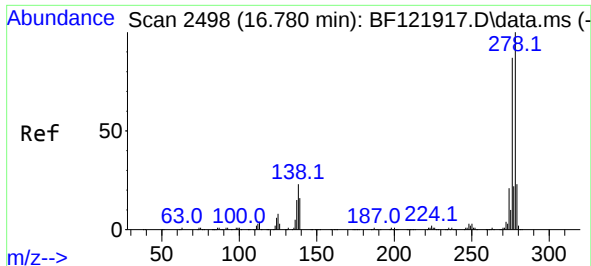
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#90
Benzo(a)pyrene
Concen: 39.85 ng
RT: 15.262 min Scan# 2240
Delta R.T. 0.012 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

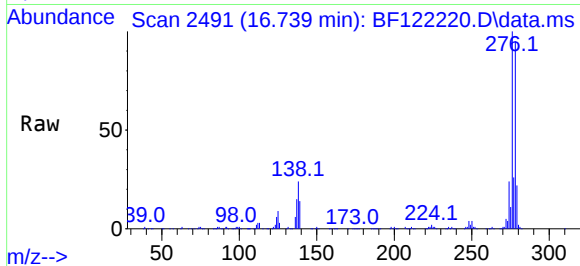
Tgt Ion:252 Resp: 566464
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 11.8 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 38.38 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.023 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53

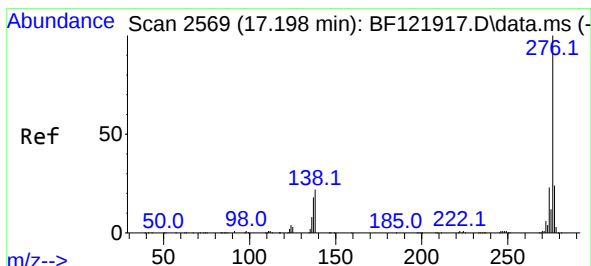
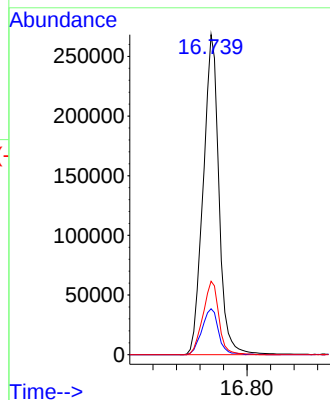
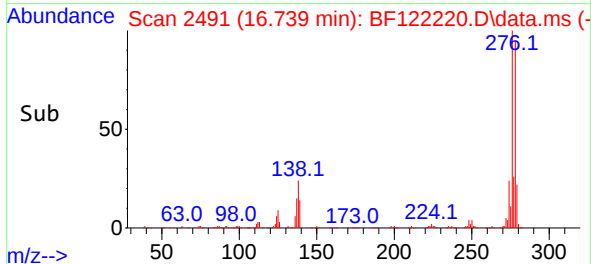
Instrument :
BNA_F
ClientSampleId :
PB132734BS



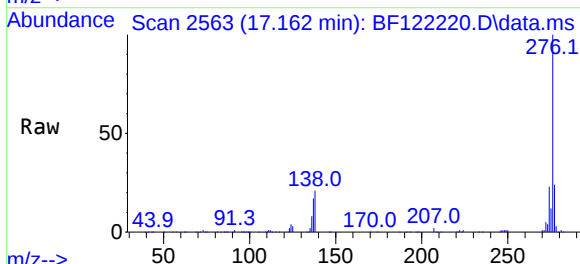
Tgt Ion:278 Resp: 499669
Ion Ratio Lower Upper
278 100
139 14.4 13.0 19.4
279 22.9 19.0 28.4

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#92
Benzo(g,h,i)perylene
Concen: 38.30 ng
RT: 17.162 min Scan# 2563
Delta R.T. 0.029 min
Lab File: BF122220.D
Acq: 2 Nov 2020 11:53



Tgt Ion:276 Resp: 498963
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 20.6 17.8 26.6

