

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110220\
 Data File : BF12222.D
 Acq On : 2 Nov 2020 13:09
 Operator : JU/CG
 Sample : L4217-11MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-01-102820MS

Manual Integrations
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 11/3/2020 10:02:00 AM

Quant Time: Nov 02 14:10:12 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	83132	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	328394	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	171417	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	335250	20.00	ng	0.00
76) Chrysene-d12	13.886	240	278173	20.00	ng	0.00
86) Perylene-d12	15.321	264	248503	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	693683	123.16	ng	0.02
7) Phenol-d6	6.375	99	789433	108.88	ng	0.00
23) Nitrobenzene-d5	7.286	82	610549	95.35	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	311386	146.85	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	1025258	88.00	ng	0.00
79) Terphenyl-d14	12.821	244	1246995	85.43	ng	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	2.510	88	92764	37.45	ng	# 84
3) Pyridine	3.246	79	224043	34.40	ng	99
4) n-Nitrosodimethylamine	3.146	42	148037	47.02	ng	92
6) Aniline	6.381	93	271621	30.42	ng	# 41
8) 2-Chlorophenol	6.510	128	280699	49.31	ng	98
9) Benzaldehyde	6.275	77	46125	8.37	ng	93
10) Phenol	6.386	94	315212	42.13	ng	89
11) bis(2-Chloroethyl)ether	6.451	93	292869	50.63	ng	97
12) 1,3-Dichlorobenzene	6.645	146	289347	45.18	ng	99
13) 1,4-Dichlorobenzene	6.728	146	298131	46.37	ng	98
14) 1,2-Dichlorobenzene	6.881	146	278808	47.44	ng	99
15) Benzyl Alcohol	6.875	79	253816	54.12	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.986	45	427359	48.01	ng	55
17) 2-Methylphenol	6.992	107	227417	46.72	ng	# 86
18) Hexachloroethane	7.210	117	110702	47.67	ng	99
19) n-Nitroso-di-n-propyla...	7.134	70	218448	52.91	ng	97
20) 3+4-Methylphenols	7.151	107	309974	52.81	ng	# 61
22) Acetophenone	7.128	105	411424	48.69	ng	# 90
24) Nitrobenzene	7.304	77	325481	47.55	ng	99
25) Isophorone	7.545	82	577786	47.72	ng	98
26) 2-Nitrophenol	7.622	139	154283	48.95	ng	97
27) 2,4-Dimethylphenol	7.669	122	253294	47.14	ng	98
28) bis(2-Chloroethoxy)met...	7.751	93	359176	47.41	ng	100
29) 2,4-Dichlorophenol	7.875	162	244120	48.52	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	243285	45.47	ng	98
31) Naphthalene	8.016	128	814490	46.30	ng	100
32) Benzoic acid	7.851	122	130317	43.33	ng	96
33) 4-Chloroaniline	8.081	127	215634	28.78	ng	98
34) Hexachlorobutadiene	8.128	225	149264	47.05	ng	98
35) Caprolactam	8.475	113	62652m	39.21	ng	
36) 4-Chloro-3-methylphenol	8.580	107	273692	50.65	ng	97
37) 2-Methylnaphthalene	8.704	142	534708	46.93	ng	97
38) 1-Methylnaphthalene	8.804	142	499067	47.30	ng	98
40) 1,2,4,5-Tetrachloroben...	8.875	216	257926	46.62	ng	100
41) Hexachlorocyclopentadiene	8.851	237	86178	58.89	ng	98
43) 2,4,6-Trichlorophenol	8.998	196	171300	50.18	ng	100

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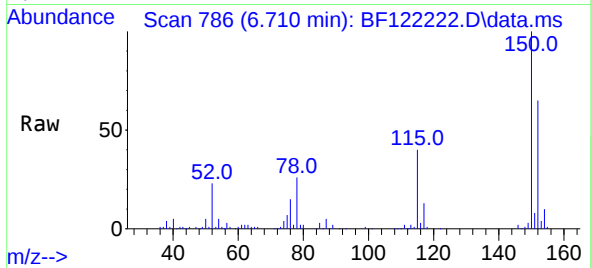
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.057	196	168013	45.57	ng	98
46) 1,1'-Biphenyl	9.169	154	657397	47.17	ng	99
47) 2-Chloronaphthalene	9.198	162	508466	46.91	ng	100
48) 2-Nitroaniline	9.310	65	187985	52.58	ng	97
49) Acenaphthylene	9.610	152	781834	46.96	ng	100
50) Dimethylphthalate	9.475	163	667127	53.22	ng	99
51) 2,6-Dinitrotoluene	9.551	165	137614	50.05	ng	96
52) Acenaphthene	9.780	154	478300	48.30	ng	99
53) 3-Nitroaniline	9.727	138	115141	36.82	ng	100
54) 2,4-Dinitrophenol	9.851	184	140364	97.86	ng	# 87
55) Dibenzofuran	9.957	168	711217	49.11	ng	96
56) 4-Nitrophenol	9.927	139	76288m	44.85	ng	
57) 2,4-Dinitrotoluene	9.963	165	187834	55.49	ng	93
58) Fluorene	10.298	166	584402	50.09	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	162064	56.82	ng	95
60) Diethylphthalate	10.175	149	638453	52.82	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	285866	51.09	ng	96
62) 4-Nitroaniline	10.351	138	146690	46.95	ng	94
63) Azobenzene	10.445	77	657298	51.42	ng	97
65) 4,6-Dinitro-2-methylph...	10.380	198	107687	47.94	ng	93
66) n-Nitrosodiphenylamine	10.410	169	549012	47.54	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	190194	49.11	ng	97
68) Hexachlorobenzene	10.851	284	211863	48.33	ng	# 90
69) Atrazine	10.945	200	143352	50.77	ng	98
70) Pentachlorophenol	11.057	266	164923	94.12	ng	99
71) Phenanthrene	11.263	178	881706	47.97	ng	100
72) Anthracene	11.316	178	918749	48.19	ng	99
73) Carbazole	11.474	167	843160	49.74	ng	99
74) Di-n-butylphthalate	11.792	149	1005374	51.55	ng	99
75) Fluoranthene	12.451	202	979288	49.69	ng	99
77) Benzidine	12.580	184	344448	40.16	ng	100
78) Pyrene	12.680	202	998326	47.09	ng	99
80) Butylbenzylphthalate	13.292	149	441666	52.54	ng	97
81) Benzo(a)anthracene	13.874	228	899903	49.37	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	237613	35.14	ng	98
83) Chrysene	13.915	228	876872	49.00	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	603023	52.84	ng	99
85) Di-n-octyl phthalate	14.457	149	1004800	54.43	ng	100
87) Indeno(1,2,3-cd)pyrene	16.745	276	729973	45.24	ng	97
88) Benzo(b)fluoranthene	14.915	252	832222	49.54	ng	98
89) Benzo(k)fluoranthene	14.939	252	757231	47.46	ng	99
90) Benzo(a)pyrene	15.268	252	700894	48.31	ng	99
91) Dibenzo(a,h)anthracene	16.745	278	608676	45.82	ng	98
92) Benzo(g,h,i)perylene	17.168	276	605270	45.52	ng	96

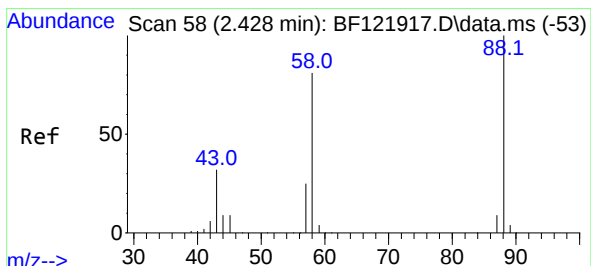
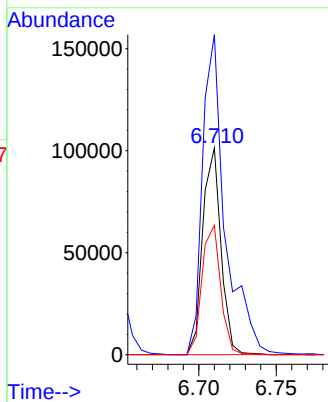
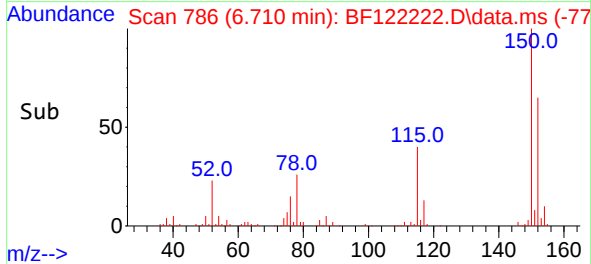
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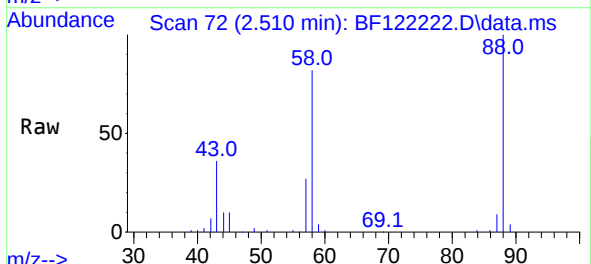
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



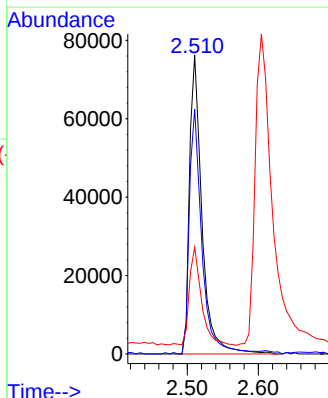
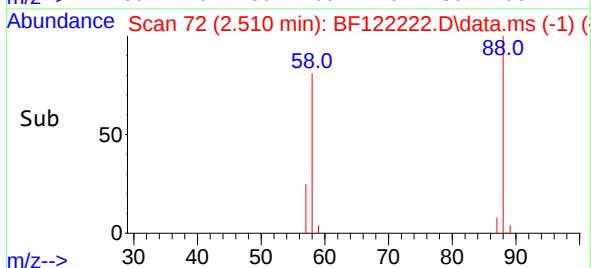
Tgt Ion:152 Resp: 83132
Ion Ratio Lower Upper
152 100
150 154.8 125.3 187.9
115 62.5 51.9 77.9



#2
1,4-Dioxane
Concen: 37.45 ng
RT: 2.510 min Scan# 72
Delta R.T. 0.147 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



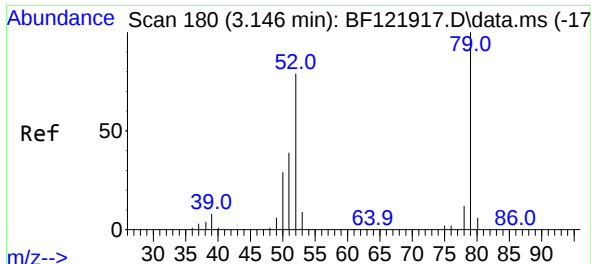
Tgt Ion: 88 Resp: 92764
Ion Ratio Lower Upper
88 100
58 82.5 65.8 98.8
43 0.0 25.8 38.8



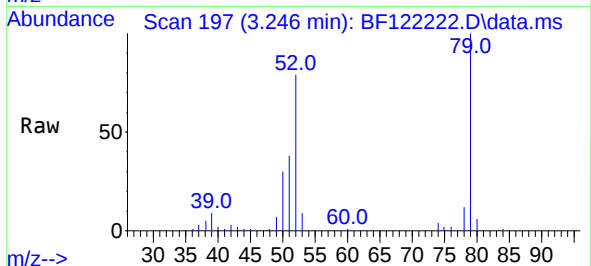
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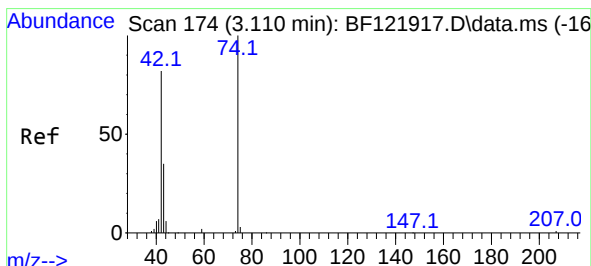
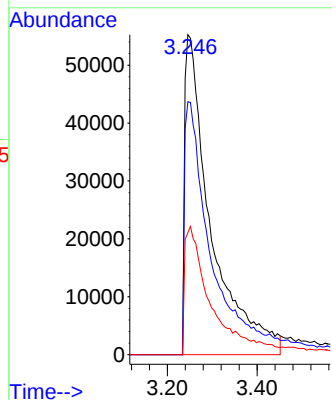
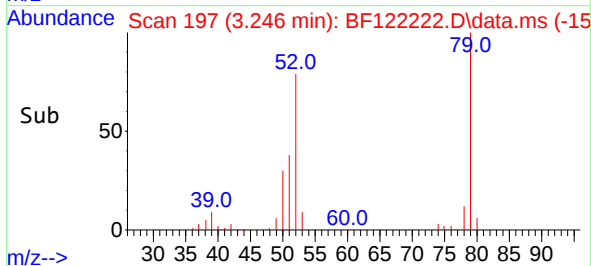
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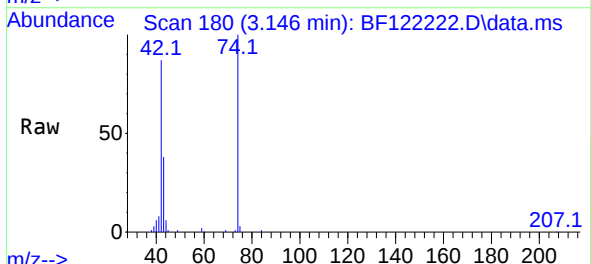
#3
Pyridine
Concen: 34.40 ng
RT: 3.246 min Scan# 197
Delta R.T. 0.165 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



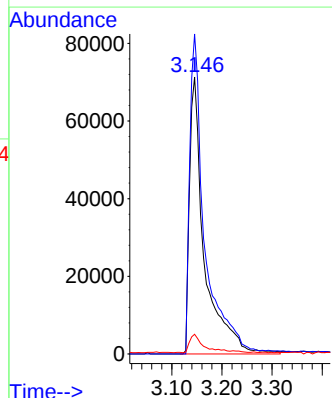
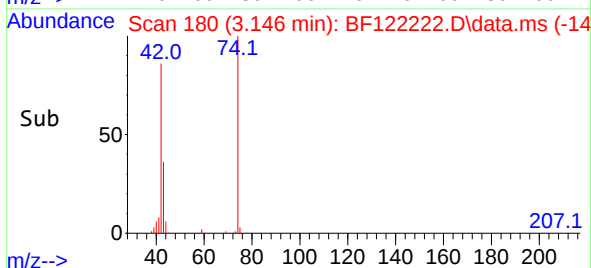
Tgt Ion: 79 Resp: 224043
Ion Ratio Lower Upper
79 100
52 79.1 62.2 93.4
51 38.1 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 47.02 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.100 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



Tgt Ion: 42 Resp: 148037
Ion Ratio Lower Upper
42 100
74 115.5 100.2 150.2
44 7.1 5.8 8.6



Instrument :
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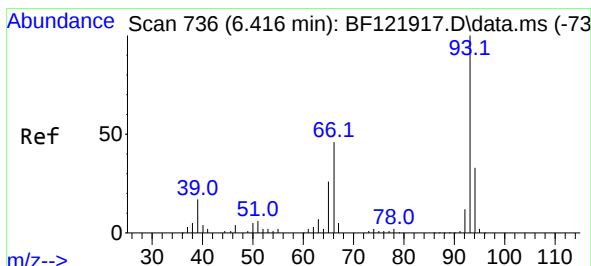
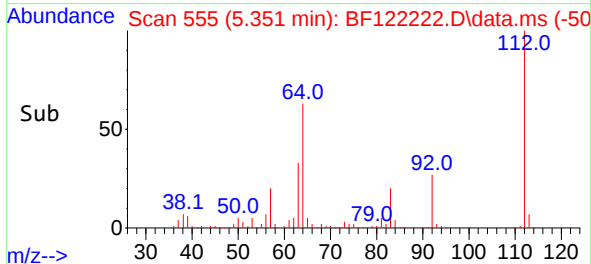
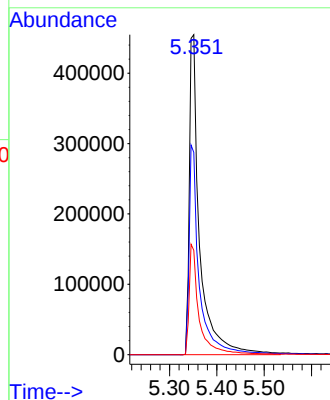
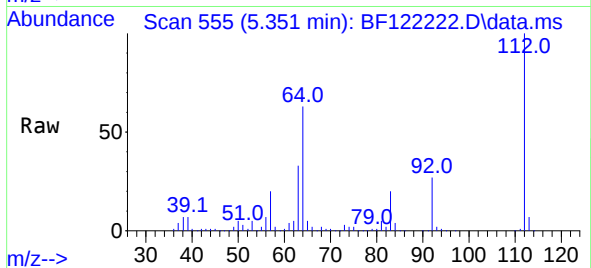
#5
2-Fluorophenol
Concen: 123.16 ng
RT: 5.351 min Scan# 555
Delta R.T. 0.018 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 112 Resp: 693683
Ion Ratio Lower Upper
112 100
64 63.2 50.4 75.6
63 32.6 25.8 38.6

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

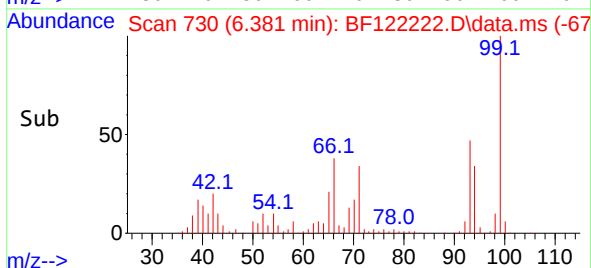
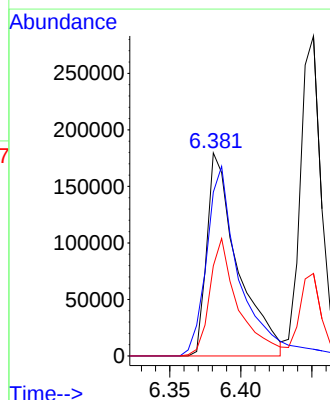
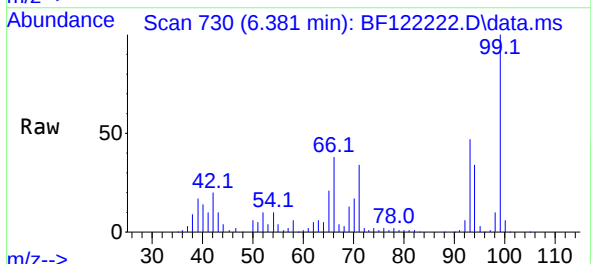
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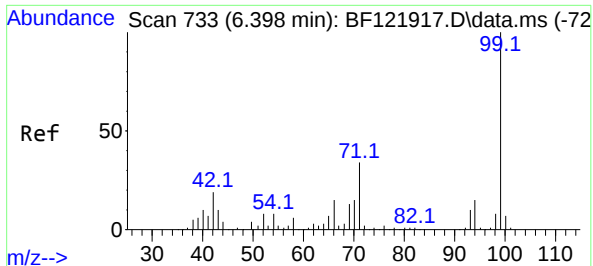
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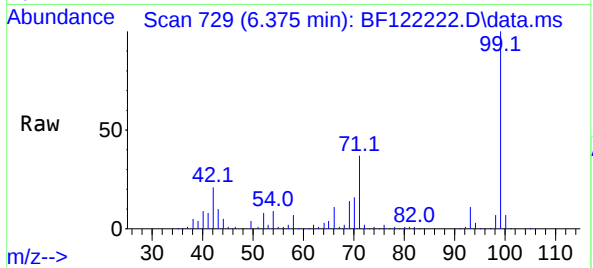
#6
Aniline
Concen: 30.42 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 93 Resp: 271621
Ion Ratio Lower Upper
93 100
66 80.7 32.7 49.1#
65 44.4 16.6 24.8#



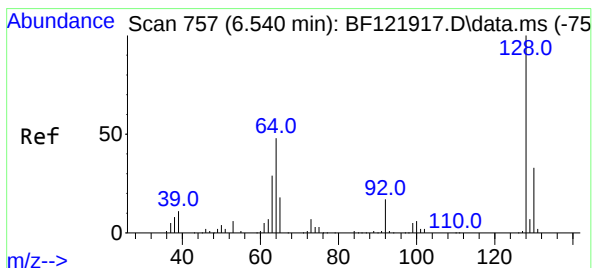
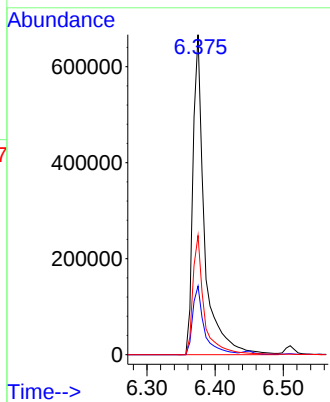
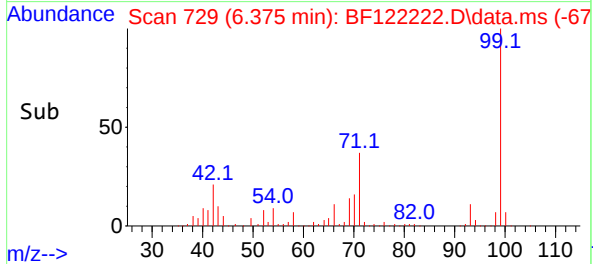


#7
Phenol-d6
Concen: 108.88 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

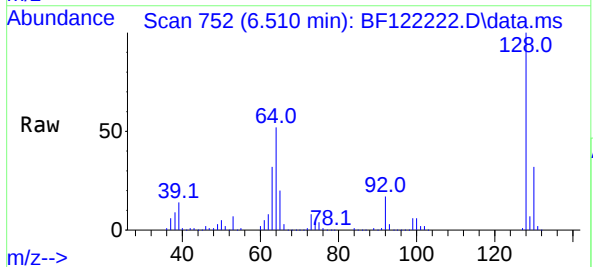


Tgt Ion: 99 Resp: 789433

Ion	Ratio	Lower	Upper
99	100		
42	21.4	15.9	23.9
71	37.3	27.1	40.7

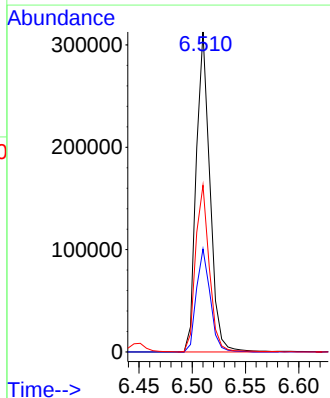
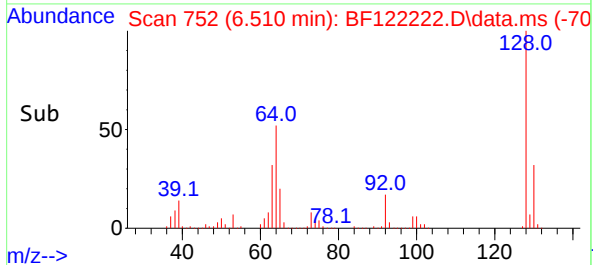


#8
2-Chlorophenol
Concen: 49.31 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



Tgt Ion: 128 Resp: 280699

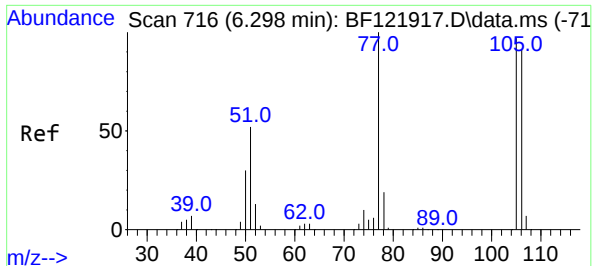
Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	52.1	34.8	74.8



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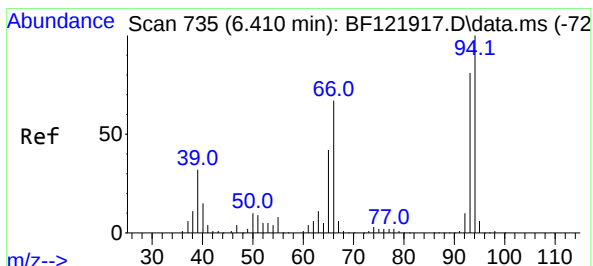
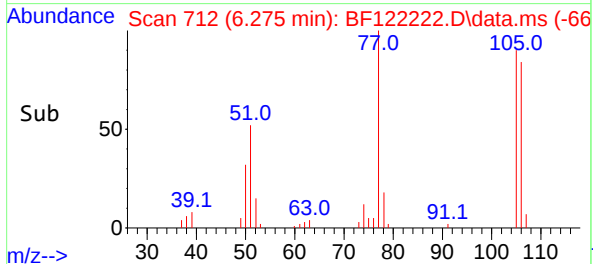
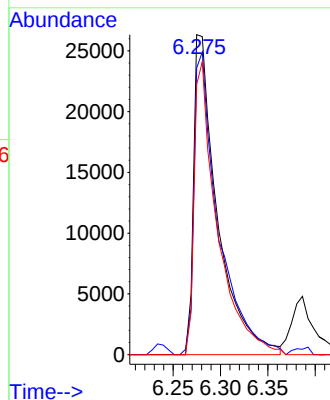
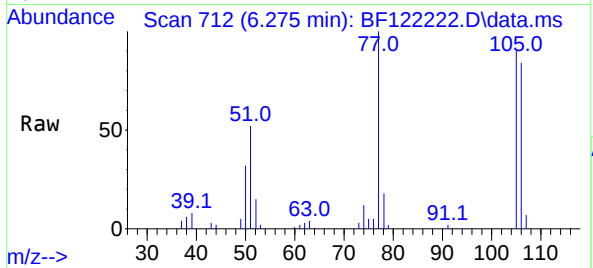
#9
Benzaldehyde
Concen: 8.37 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 77 Resp: 46125
Ion Ratio Lower Upper
77 100
105 89.6 76.7 116.7
106 84.4 71.3 111.3

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

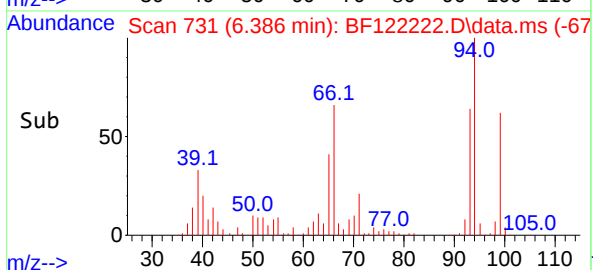
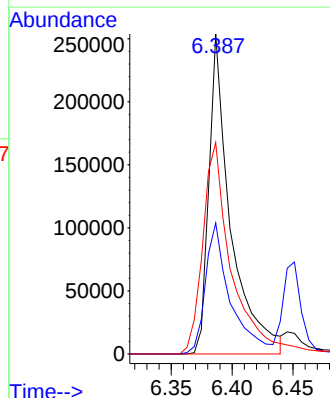
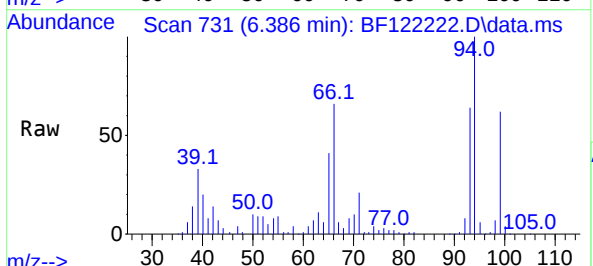
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#10
Phenol
Concen: 42.13 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.005 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 94 Resp: 315212
Ion Ratio Lower Upper
94 100
65 40.9 17.1 57.1
66 66.1 36.0 76.0





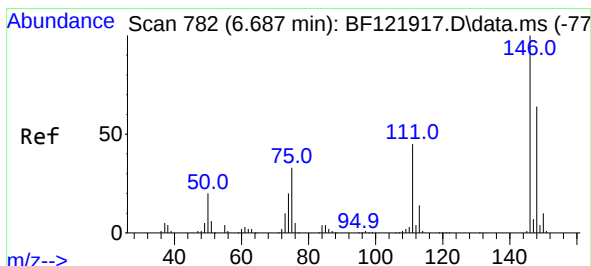
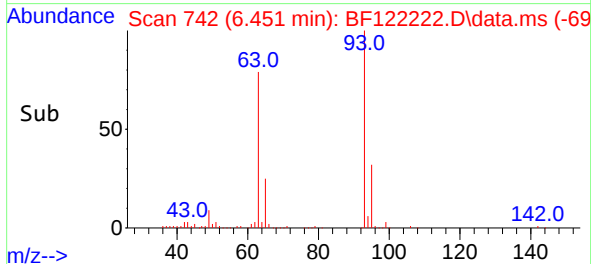
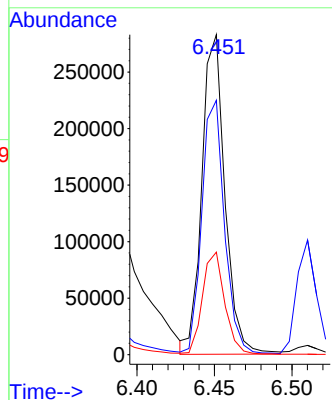
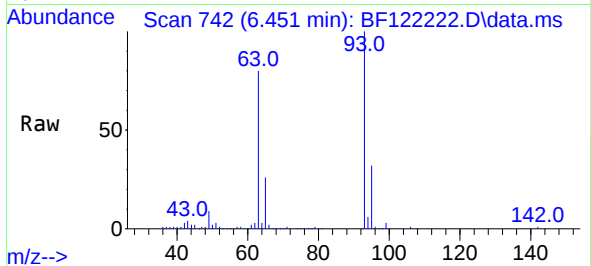
#11
bis(2-Chloroethyl)ether
Concen: 50.63 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:	93	Resp:	292869
Ion	Ratio	Lower	Upper
93	100		
63	79.5	62.4	102.4
95	32.1	12.6	52.6

Instrument :
BNA_F
ClientSampleId :
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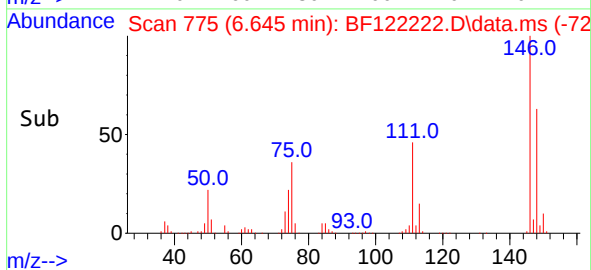
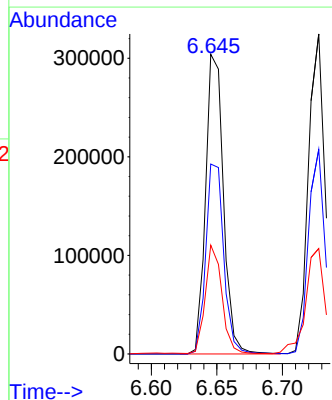
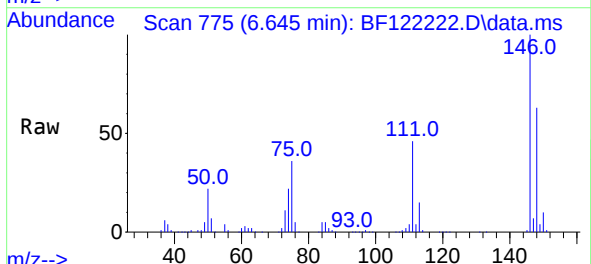
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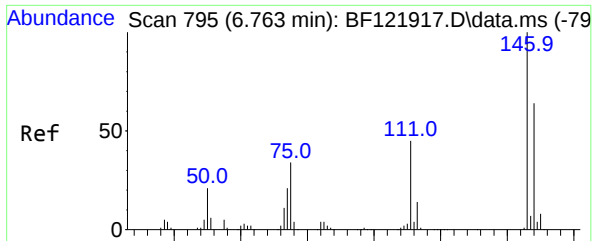
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#12
1,3-Dichlorobenzene
Concen: 45.18 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:	146	Resp:	289347
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.0	76.4
75	36.3	27.6	41.4





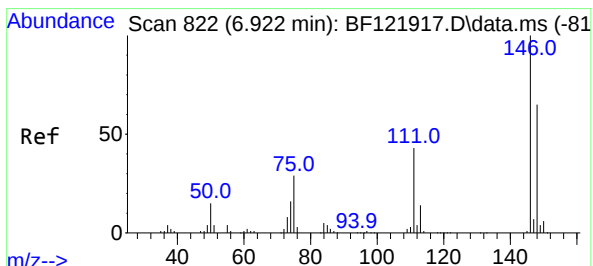
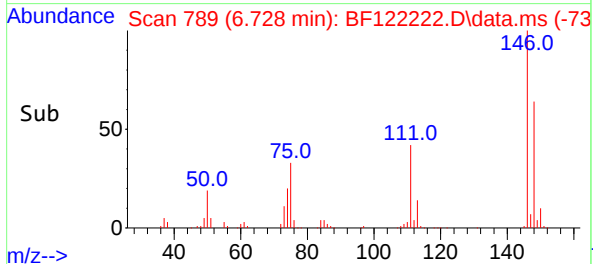
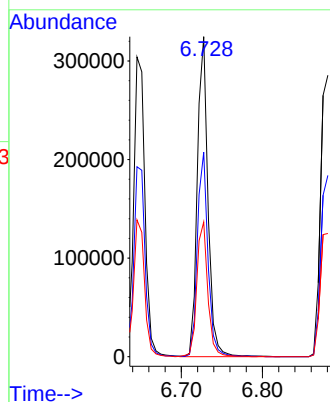
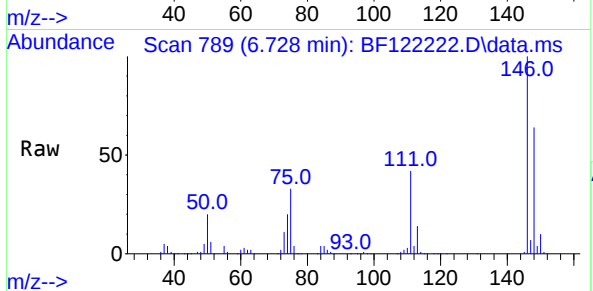
#13
1,4-Dichlorobenzene
Concen: 46.37 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:146 Resp: 298131
Ion Ratio Lower Upper
146 100
148 63.9 50.1 75.1
111 42.1 34.6 52.0

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

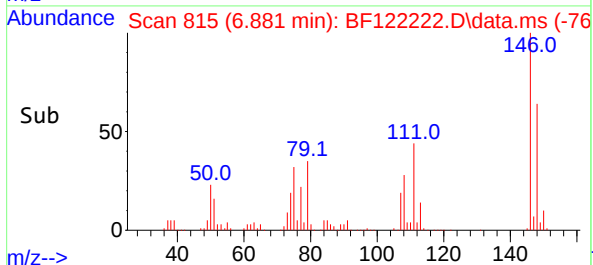
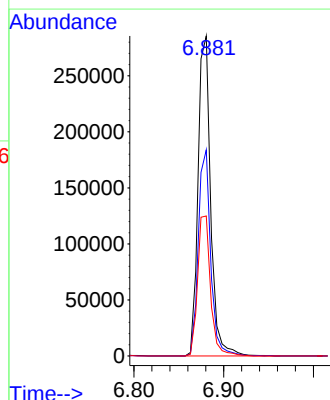
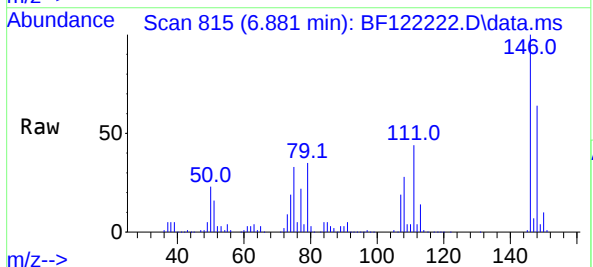
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#14
1,2-Dichlorobenzene
Concen: 47.44 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

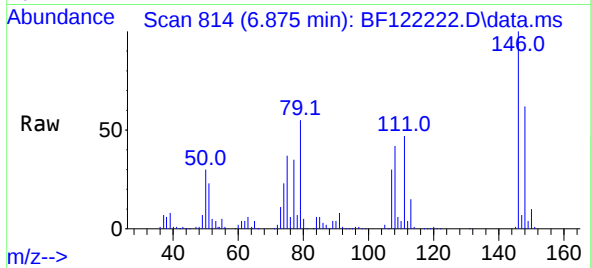
Tgt Ion:146 Resp: 278808
Ion Ratio Lower Upper
146 100
148 64.4 51.1 76.7
111 43.8 34.2 51.4





#15
Benzyl Alcohol
Concen: 54.12 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

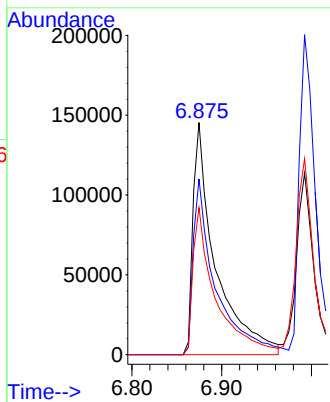
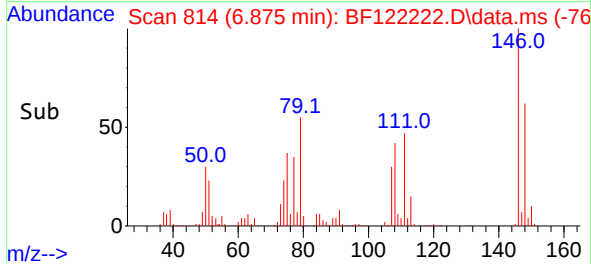
Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS



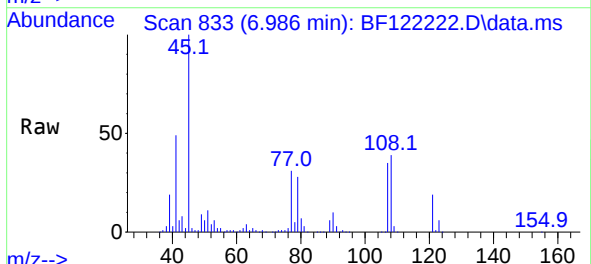
Tgt Ion: 79 Resp: 253816
Ion Ratio Lower Upper
79 100
108 75.7 62.3 93.5
77 63.3 50.6 75.8

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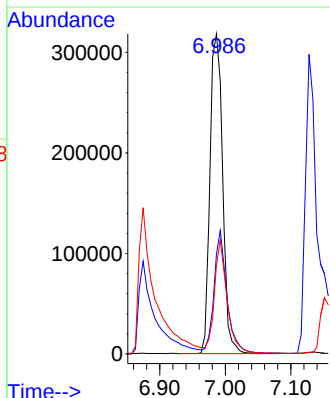
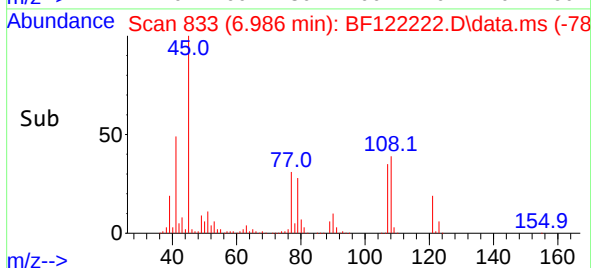
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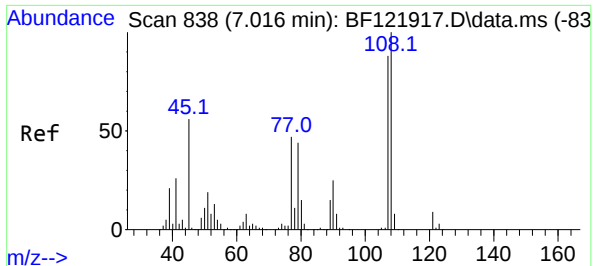


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.01 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

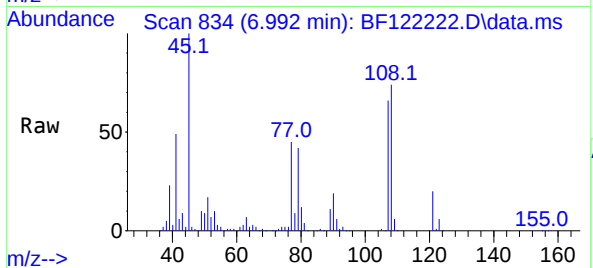


Tgt Ion: 45 Resp: 427359
Ion Ratio Lower Upper
45 100
77 31.2 0.0 33.3
79 27.7 0.0 30.4



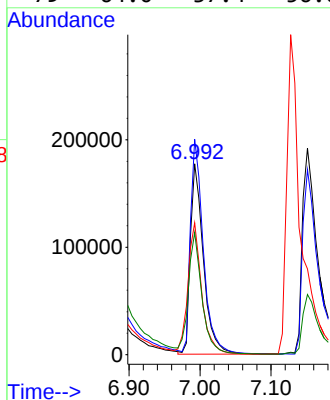


#17
2-Methylphenol
Concen: 46.72 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



Tgt Ion:107 Resp: 227417

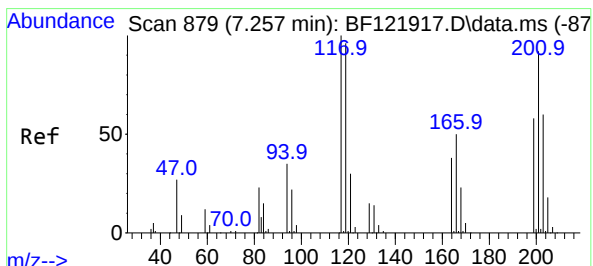
Ion	Ratio	Lower	Upper
107	100		
108	112.8	90.9	136.3
77	69.1	37.5	56.3#
79	64.0	37.4	56.0#



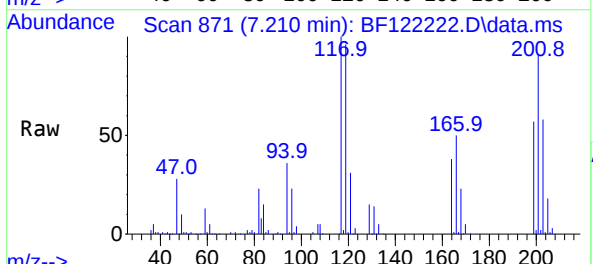
Instrument :
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ClientSampleId :
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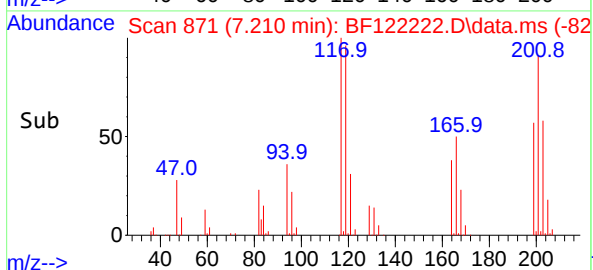
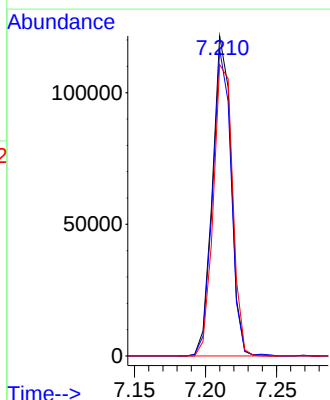


#18
Hexachloroethane
Concen: 47.67 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



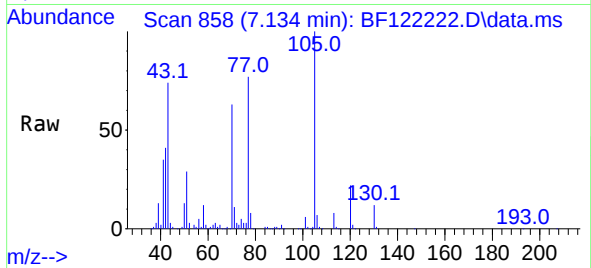
Tgt Ion:117 Resp: 110702

Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.3	114.5
201	91.0	71.8	107.6

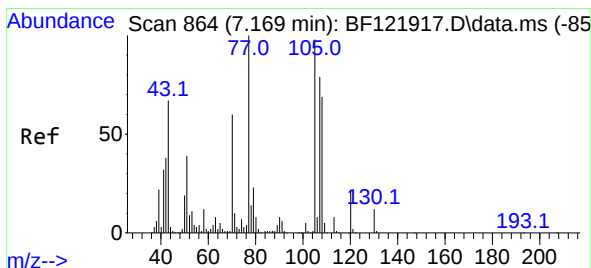
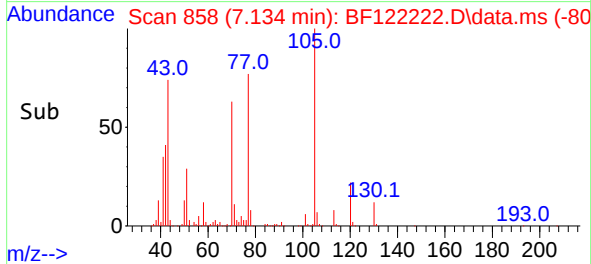
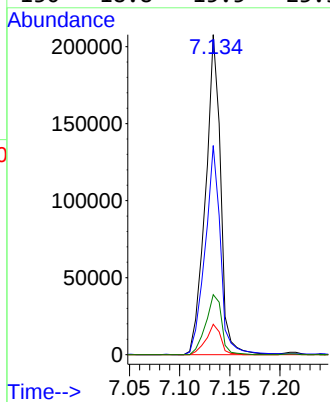




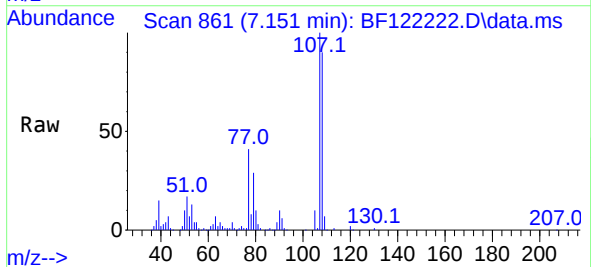
#19
n-Nitroso-di-n-propylamine
Concen: 52.91 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



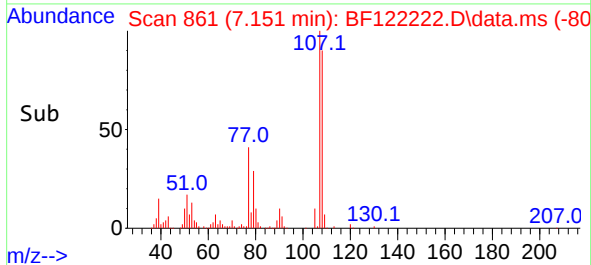
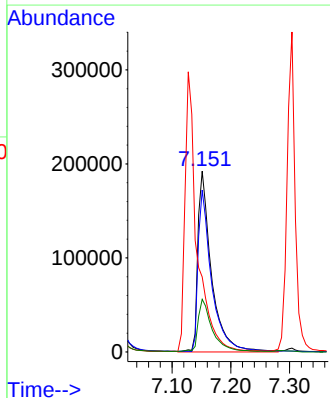
Tgt Ion: 70 Resp: 218448
Ion Ratio Lower Upper
70 100
42 65.3 50.2 75.4
101 9.5 7.5 11.3
130 18.8 15.5 23.3



#20
3+4-Methylphenols
Concen: 52.81 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



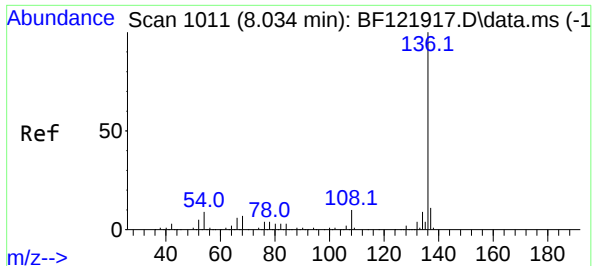
Tgt Ion: 107 Resp: 309974
Ion Ratio Lower Upper
107 100
108 89.5 68.9 108.9
77 41.5 108.0 148.0#
79 29.2 10.5 50.5



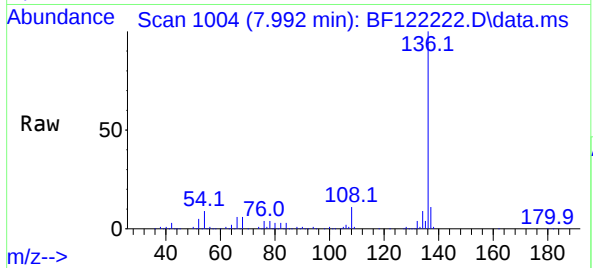
Instrument :
BNA_F
ClientSampleId :
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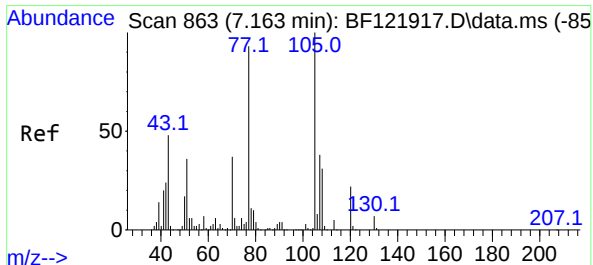
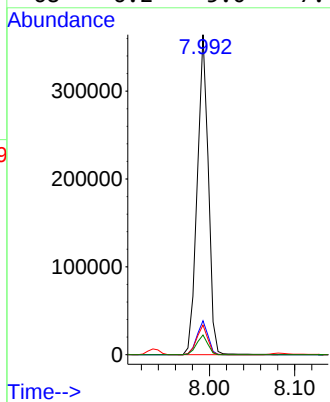
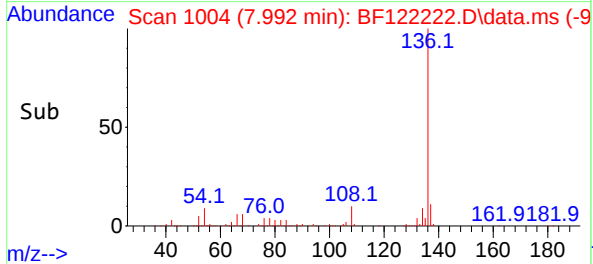
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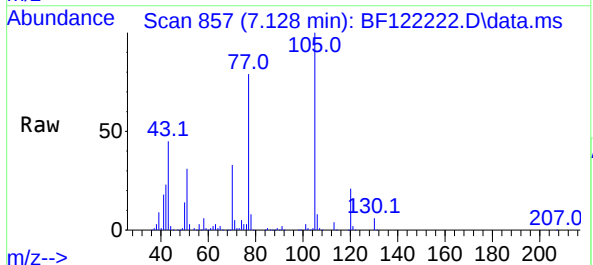
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



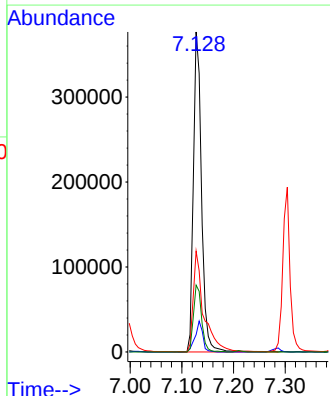
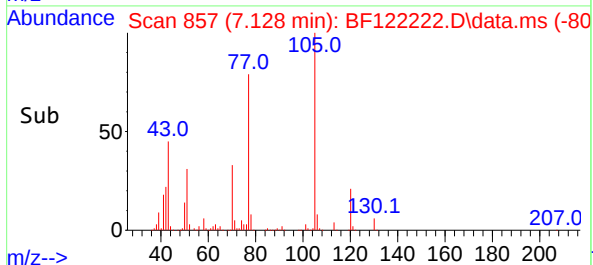
Tgt Ion:136 Resp: 328394
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 9.2 7.1 10.7
68 6.2 5.0 7.4



#22
Acetophenone
Concen: 48.69 ng
RT: 7.128 min Scan# 857
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



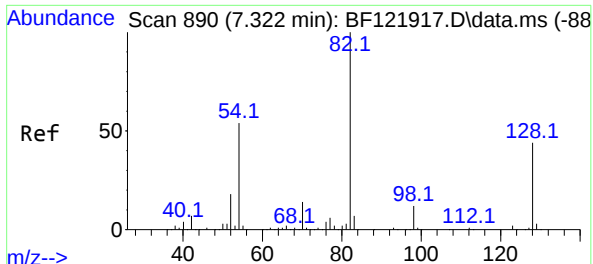
Tgt Ion:105 Resp: 411424
Ion Ratio Lower Upper
105 100
71 5.4 5.3 7.9
51 31.5 33.2 49.8#
120 20.9 17.4 26.0



Instrument :
BNA_F
ClientSampleId :
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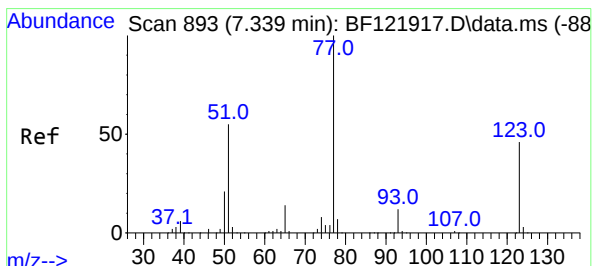
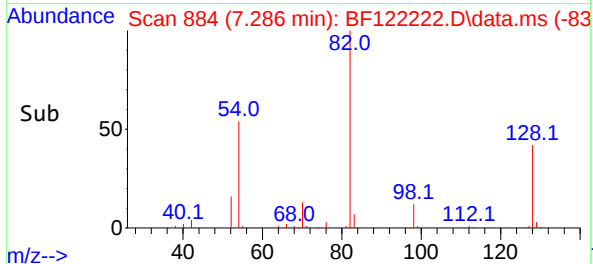
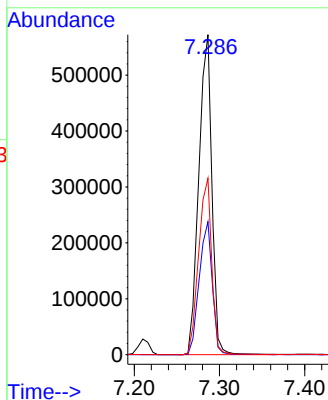
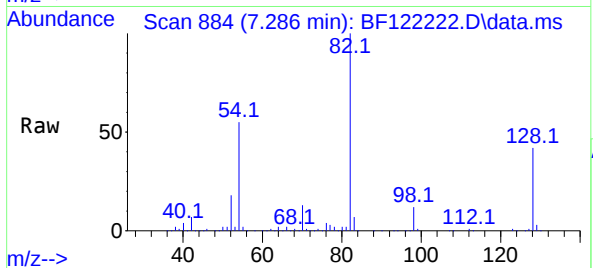
#23
Nitrobenzene-d5
Concen: 95.35 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 82 Resp: 610549
Ion Ratio Lower Upper
82 100
128 41.5 35.0 52.4
54 55.1 43.9 65.9

Instrument :
BNA_F
ClientSampleId :
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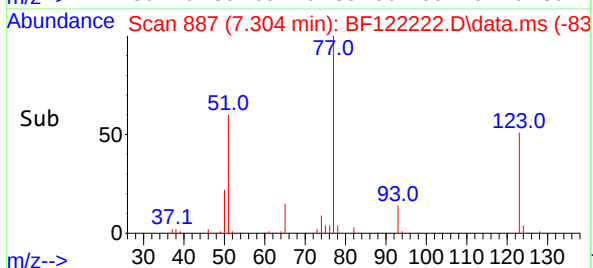
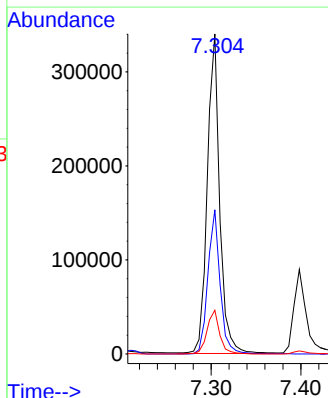
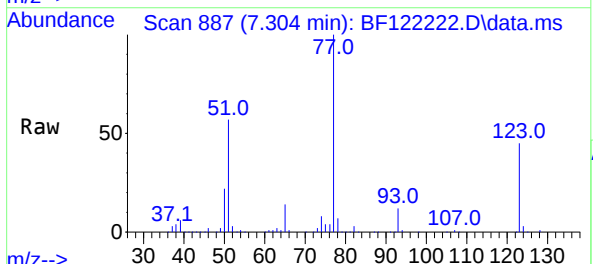
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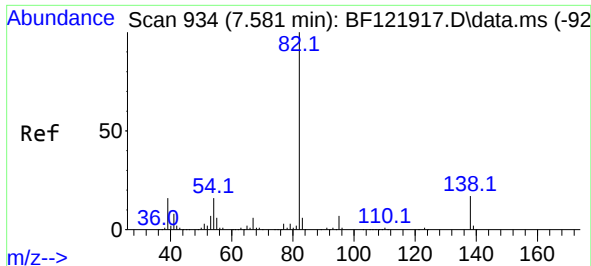
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#24
Nitrobenzene
Concen: 47.55 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 77 Resp: 325481
Ion Ratio Lower Upper
77 100
123 45.0 35.6 53.4
65 13.6 11.2 16.8





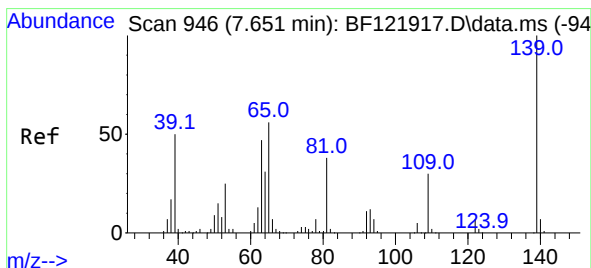
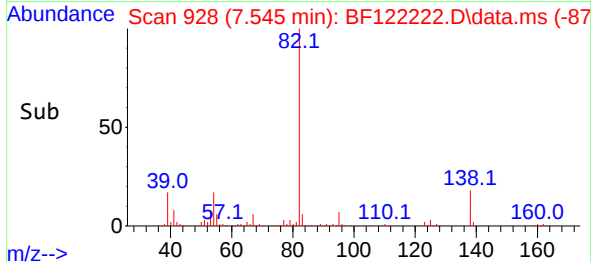
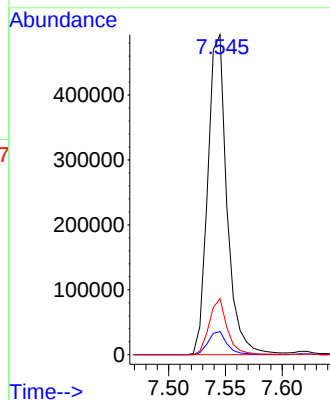
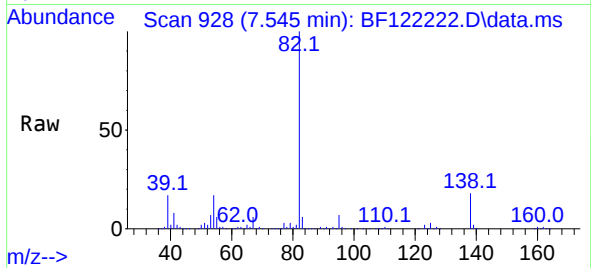
#25
Isophorone
Concen: 47.72 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 82 Resp: 577786
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 17.5 13.4 20.0

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

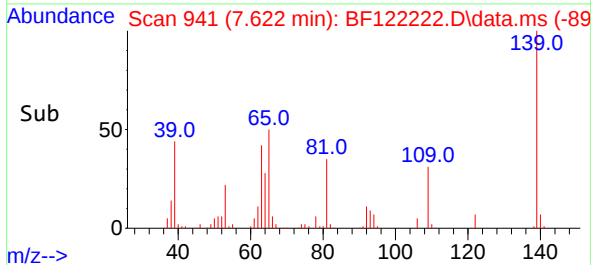
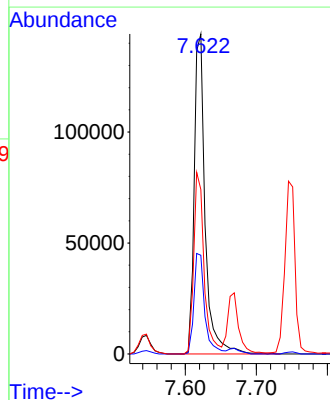
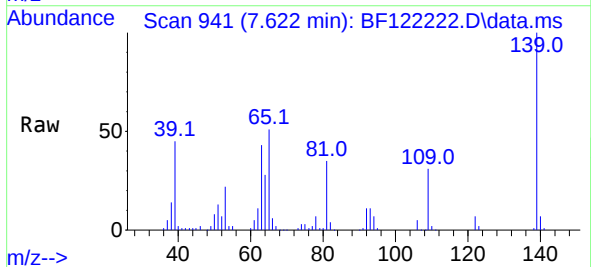
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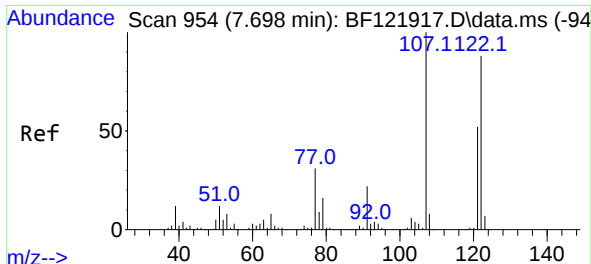
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#26
2-Nitrophenol
Concen: 48.95 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:139 Resp: 154283
Ion Ratio Lower Upper
139 100
109 30.8 23.0 34.4
65 51.4 39.9 59.9





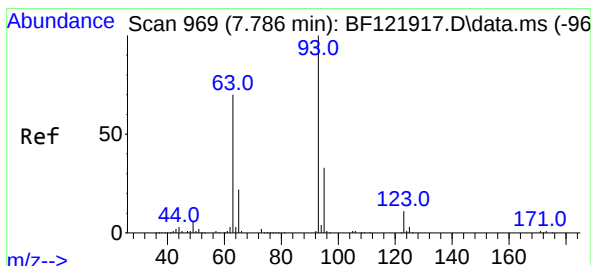
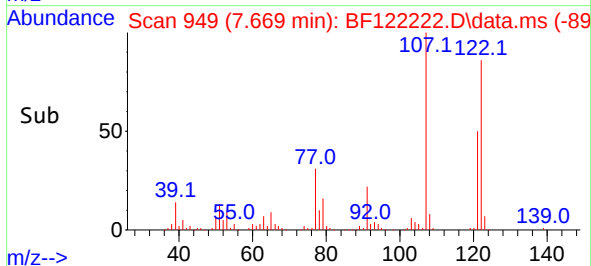
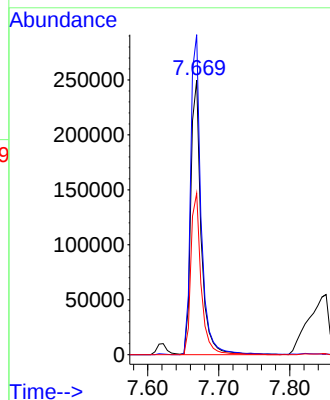
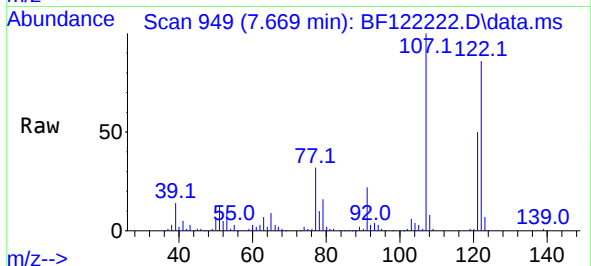
#27
2,4-Dimethylphenol
Concen: 47.14 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:122 Resp: 253294
Ion Ratio Lower Upper
122 100
107 116.6 90.8 136.2
121 58.8 47.5 71.3

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

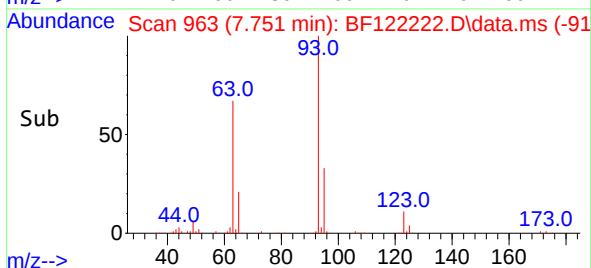
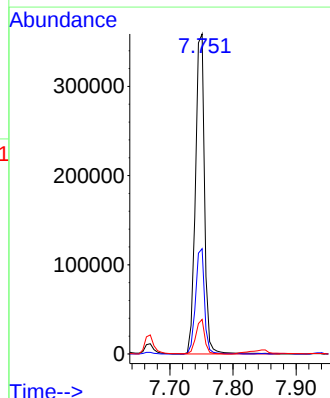
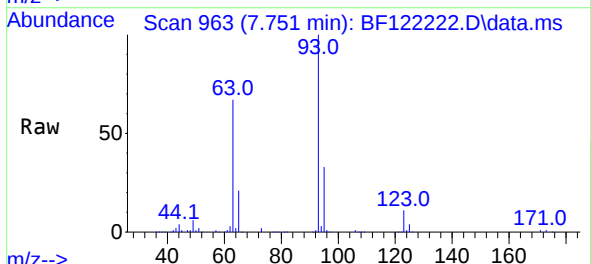
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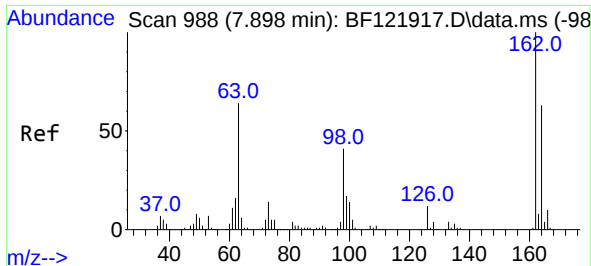
mohammad
11/3/2020 10:02:00 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.41 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

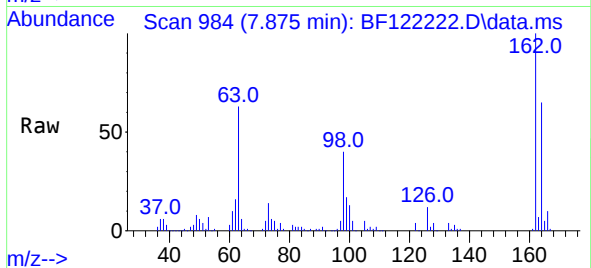
Tgt Ion: 93 Resp: 359176
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 10.8 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 48.52 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

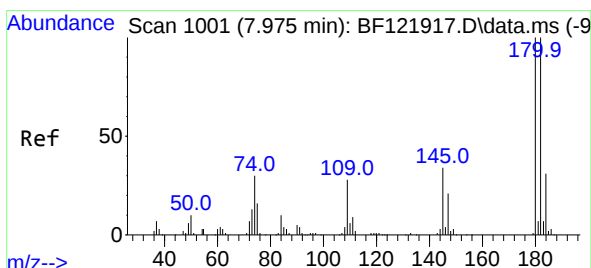
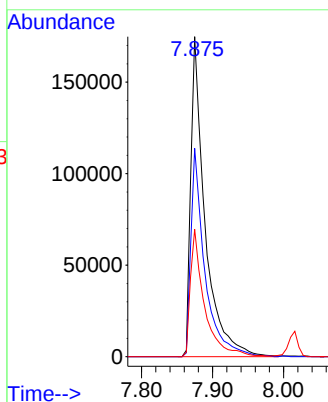
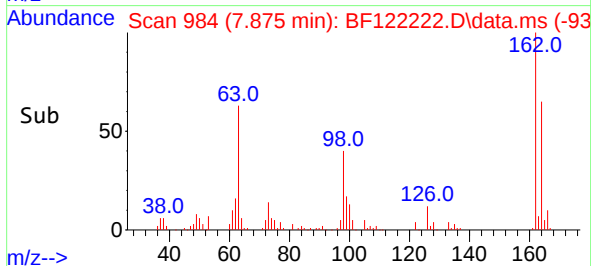
Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS



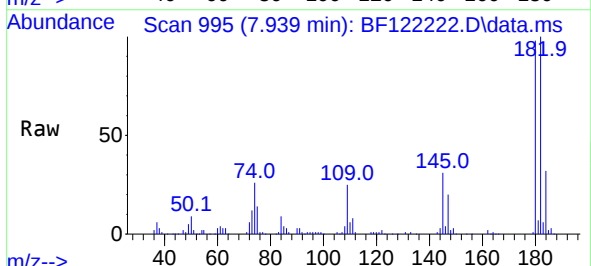
Tgt Ion:162 Resp: 244120
Ion Ratio Lower Upper
162 100
164 65.1 42.5 82.5
98 39.8 20.1 60.1

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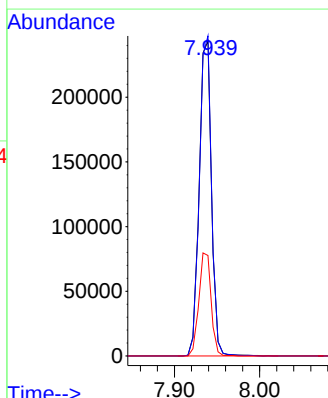
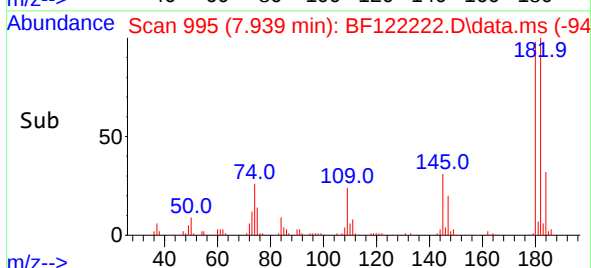
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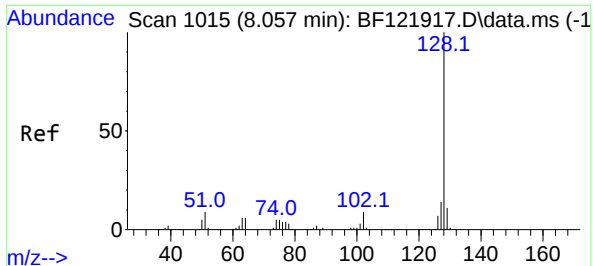


#30
1,2,4-Trichlorobenzene
Concen: 45.47 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

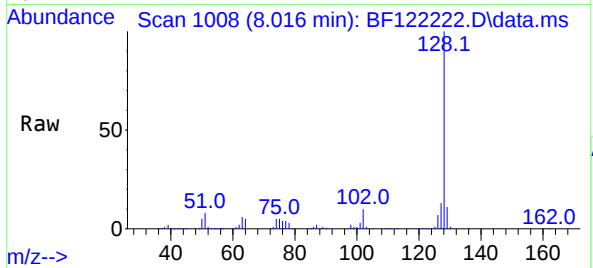


Tgt Ion:180 Resp: 243285
Ion Ratio Lower Upper
180 100
182 101.7 79.4 119.2
145 31.9 25.5 38.3

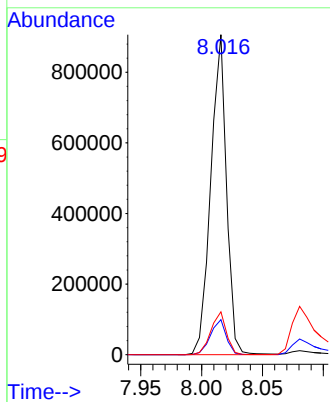
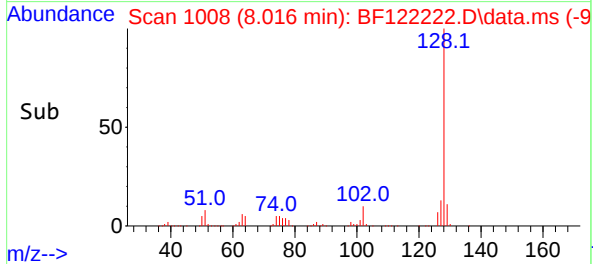




#31
Naphthalene
Concen: 46.30 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



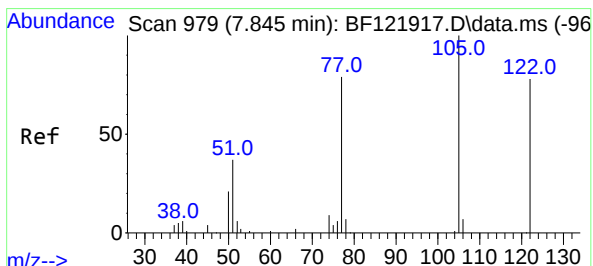
Tgt Ion:128 Resp: 814490
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.4 10.8 16.2



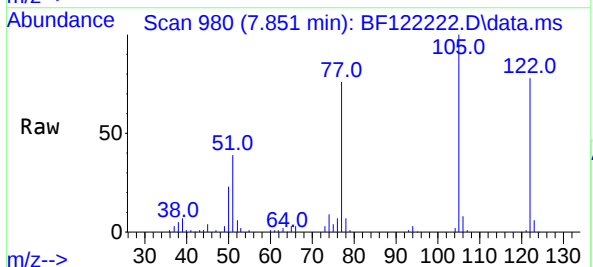
Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

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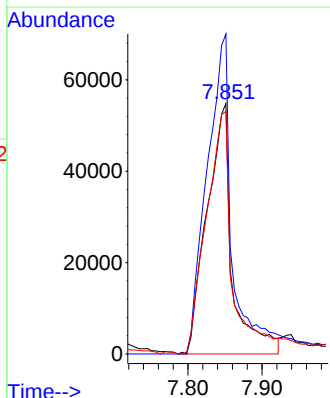
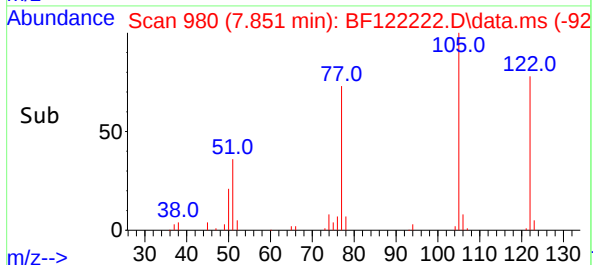
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#32
Benzoic acid
Concen: 43.33 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.023 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



Tgt Ion:122 Resp: 130317
Ion Ratio Lower Upper
122 100
105 127.8 103.3 143.3
77 96.9 73.9 113.9





#33
4-Chloroaniline
Concen: 28.78 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

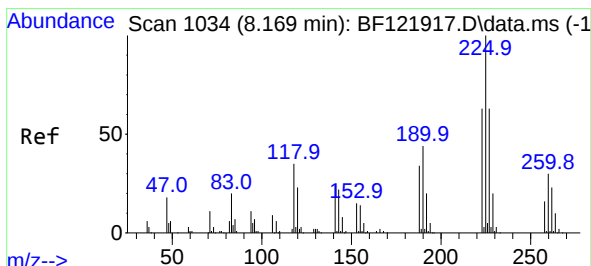
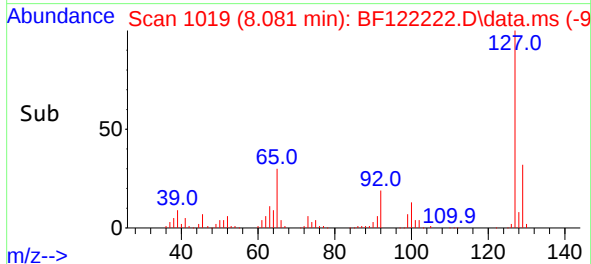
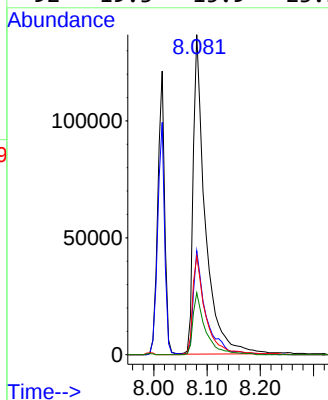
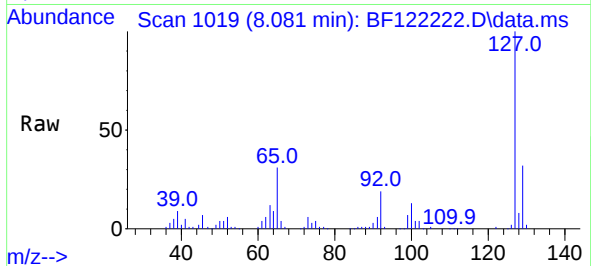
Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

Tgt Ion:127 Resp: 215634

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.3	39.5
65	30.7	26.2	39.2
92	19.3	15.9	23.9

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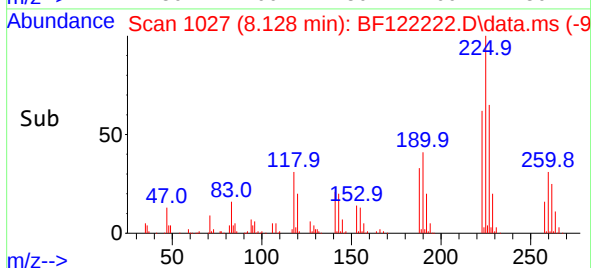
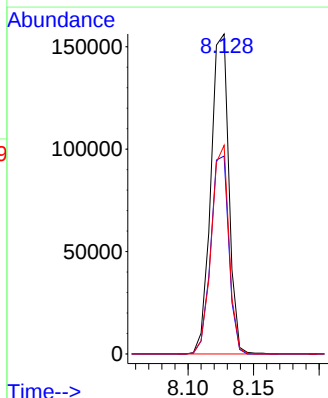
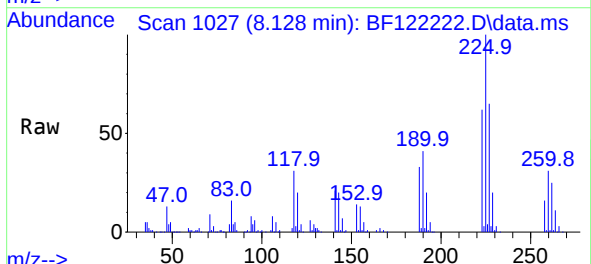
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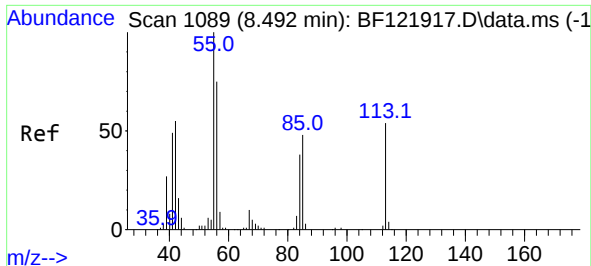


#34
Hexachlorobutadiene
Concen: 47.05 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

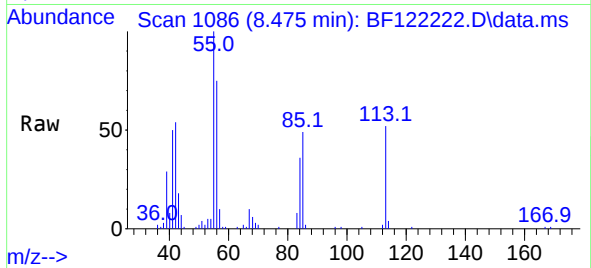
Tgt Ion:225 Resp: 149264

Ion	Ratio	Lower	Upper
225	100		
223	61.8	51.1	76.7
227	65.2	51.0	76.6

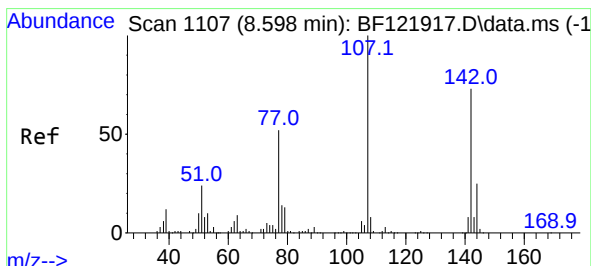
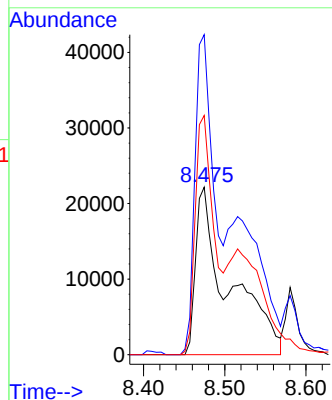
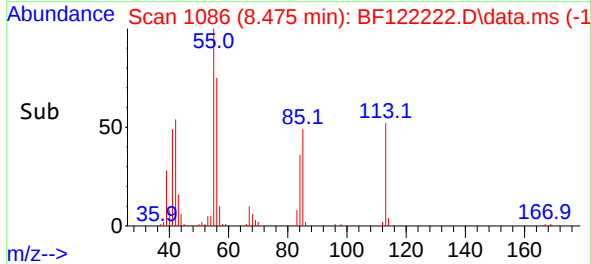




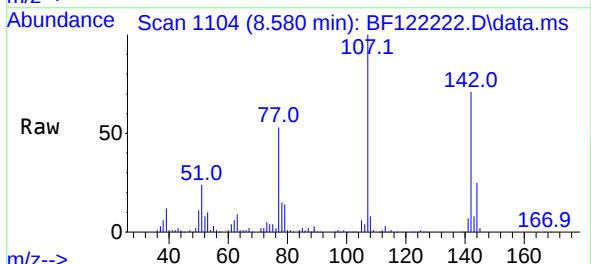
#35
Caprolactam
Concen: 39.21 ng m
RT: 8.475 min Scan# 1086
Delta R.T. 0.012 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



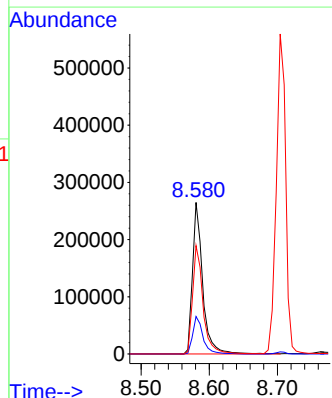
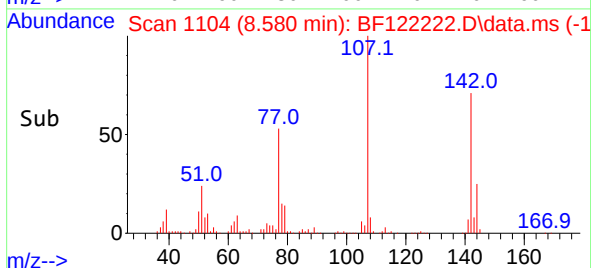
Tgt Ion:113 Resp: 62652
Ion Ratio Lower Upper
113 100
55 190.9 167.5 207.5
56 142.7 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 50.65 ng
RT: 8.580 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



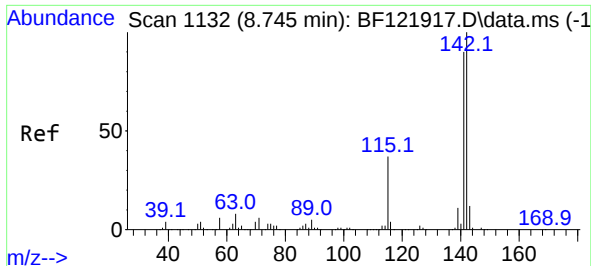
Tgt Ion:107 Resp: 273692
Ion Ratio Lower Upper
107 100
144 24.7 20.1 30.1
142 71.5 59.3 88.9



Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

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#37

2-Methylnaphthalene

Concen: 46.93 ng

RT: 8.704 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF122222.D

Acq: 2 Nov 2020 13:09

Tgt Ion:142 Resp: 534708

Ion Ratio Lower Upper

142 100

141 89.5 70.2 105.4

115 39.4 28.6 43.0

Instrument :

BNA_F

ClientSampleId :

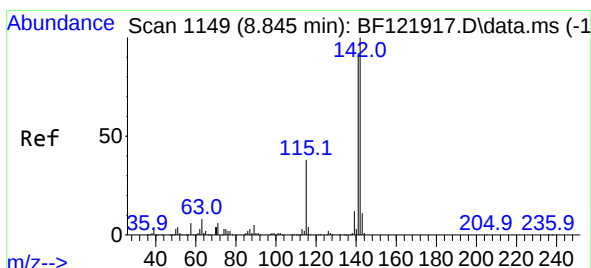
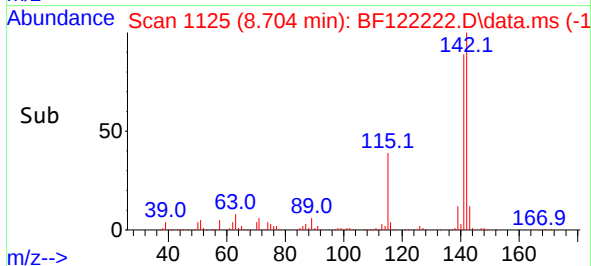
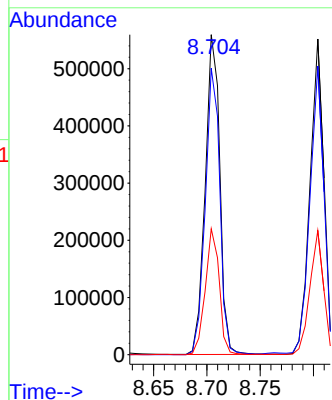
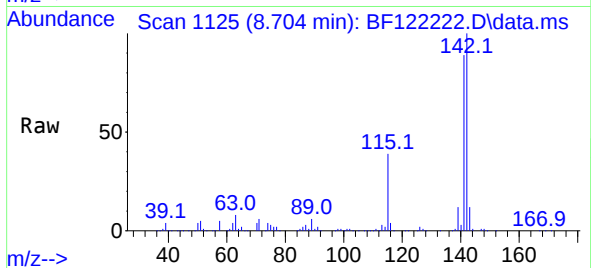
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#38

1-Methylnaphthalene

Concen: 47.30 ng

RT: 8.804 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BF122222.D

Acq: 2 Nov 2020 13:09

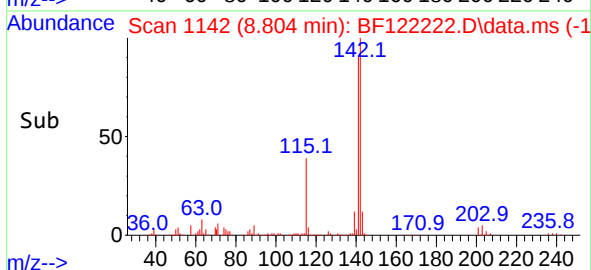
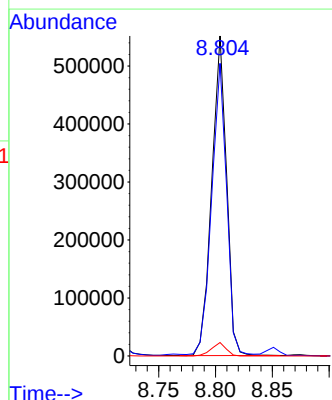
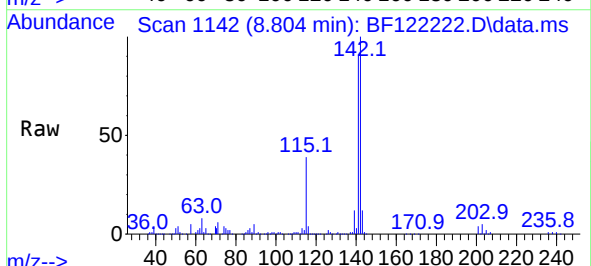
Tgt Ion:142 Resp: 499067

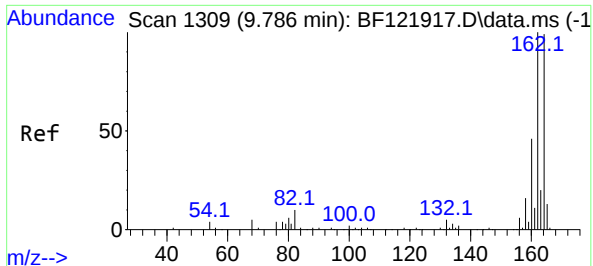
Ion Ratio Lower Upper

142 100

141 91.5 74.5 111.7

116 4.2 3.2 4.8





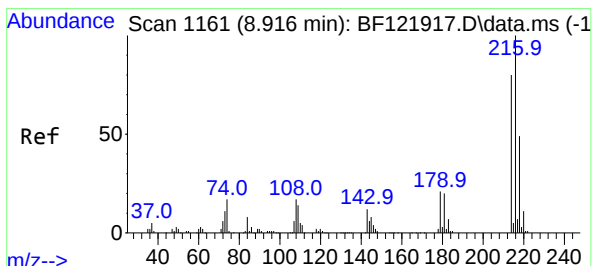
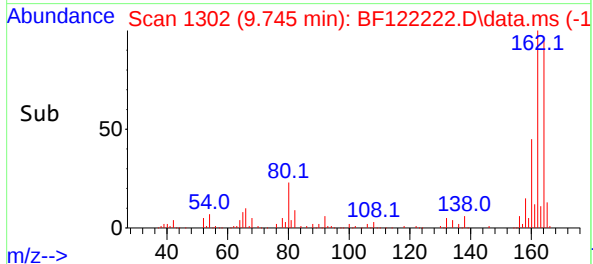
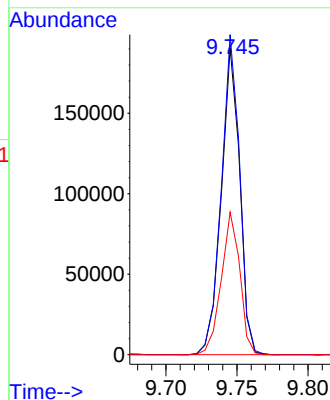
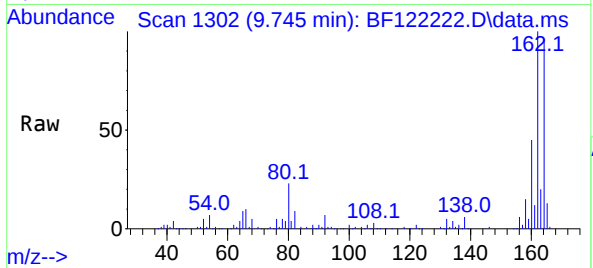
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:164 Resp: 171417
Ion Ratio Lower Upper
164 100
162 104.3 83.2 124.8
160 46.4 37.5 56.3

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

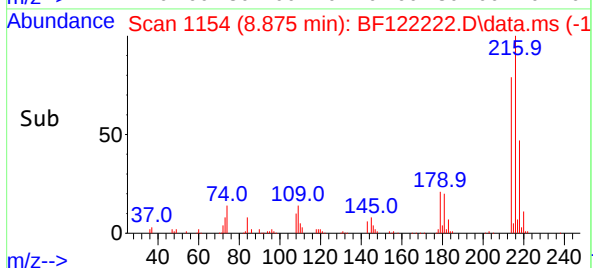
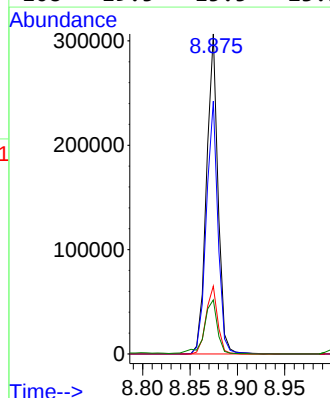
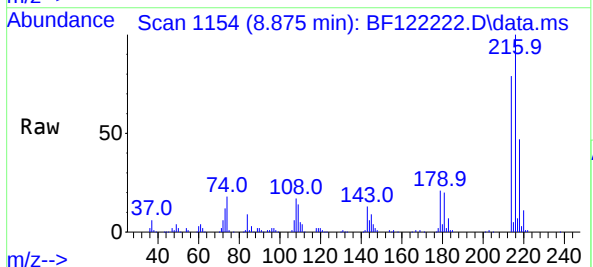
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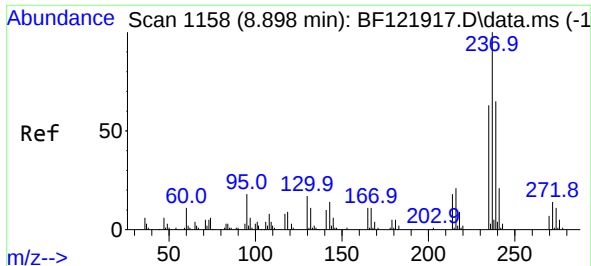
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.62 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:216 Resp: 257926
Ion Ratio Lower Upper
216 100
214 79.6 63.4 95.2
179 21.3 17.0 25.6
108 19.5 15.5 23.3





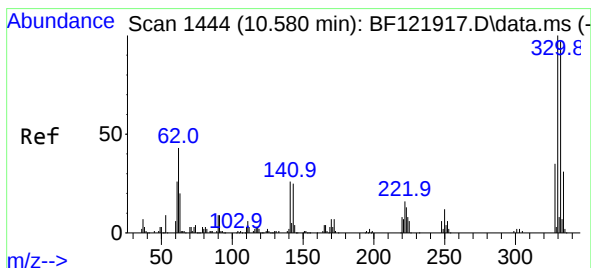
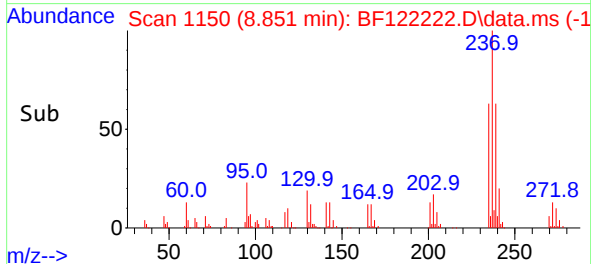
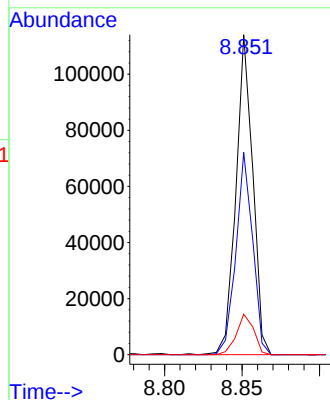
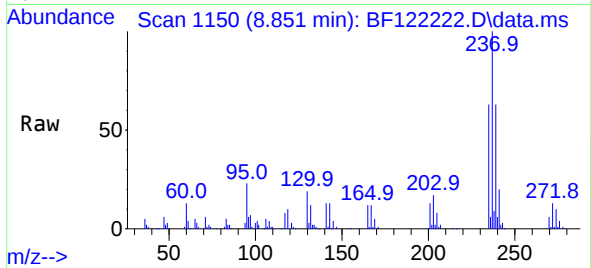
#41
Hexachlorocyclopentadiene
Concen: 58.89 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 237 Resp: 86178
Ion Ratio Lower Upper
237 100
235 63.2 41.8 81.8
272 12.6 0.0 33.5

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

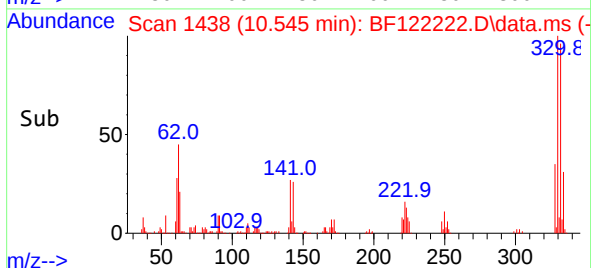
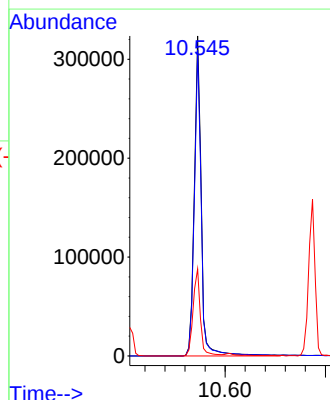
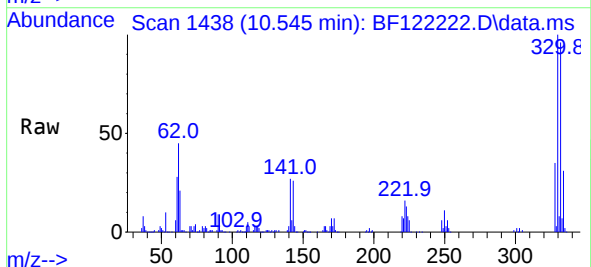
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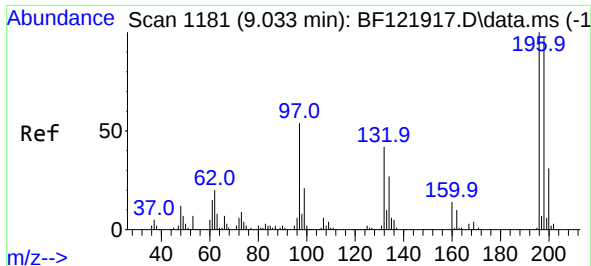
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#42
2,4,6-Tribromophenol
Concen: 146.85 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

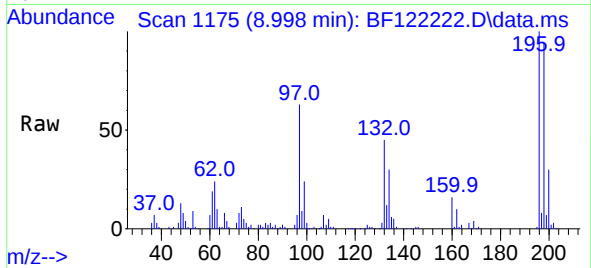
Tgt Ion: 330 Resp: 311386
Ion Ratio Lower Upper
330 100
332 94.4 77.3 115.9
141 28.3 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 50.18 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

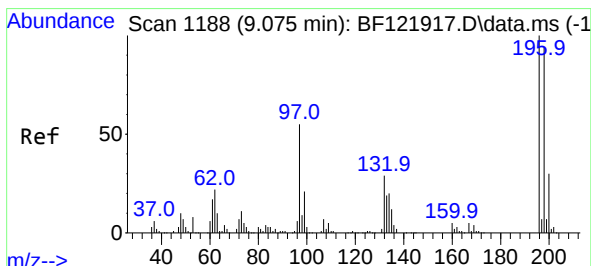
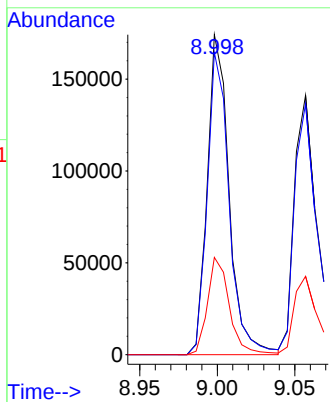
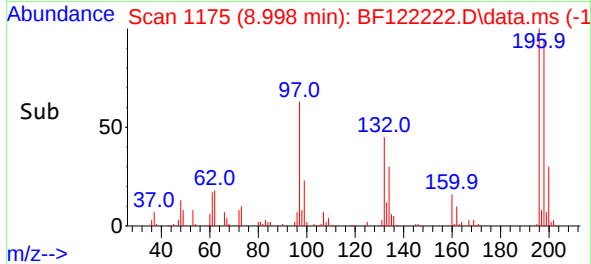
Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS



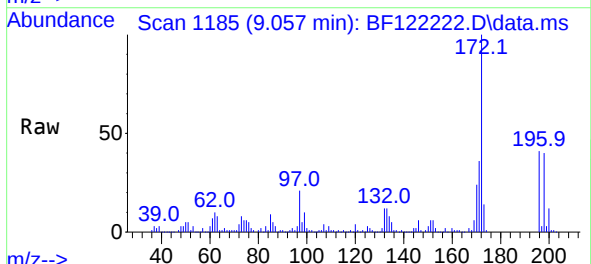
Tgt Ion:196 Resp: 171300
Ion Ratio Lower Upper
196 100
198 94.5 75.8 113.6
200 30.4 24.6 36.8

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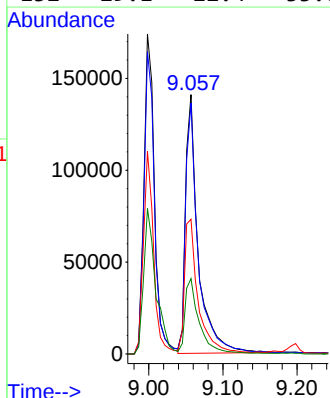
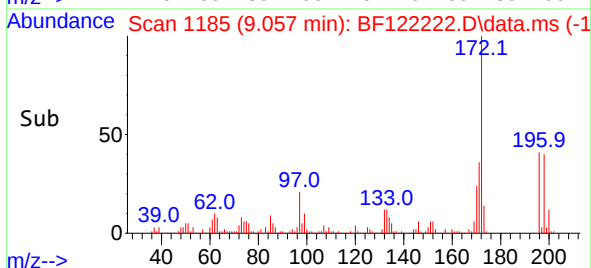
mohammad
11/3/2020 10:02:00 AM

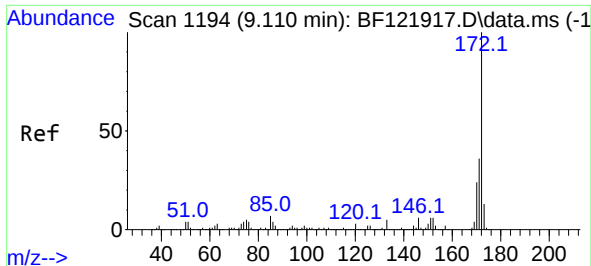


#44
2,4,5-Trichlorophenol
Concen: 45.57 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.012 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

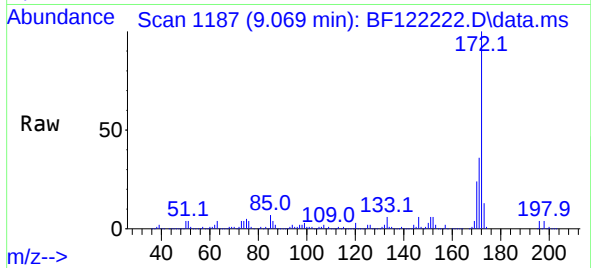


Tgt Ion:196 Resp: 168013
Ion Ratio Lower Upper
196 100
198 96.8 76.1 114.1
97 52.0 41.0 61.6
132 29.1 22.4 33.6

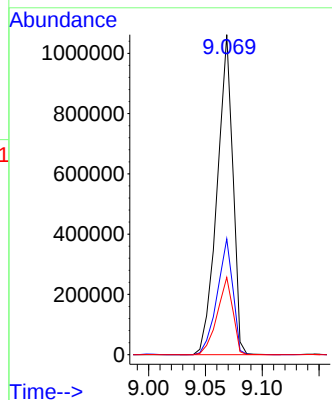
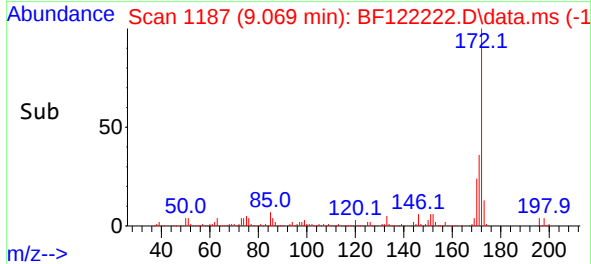




#45
2-Fluorobiphenyl
Concen: 88.00 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122222.D
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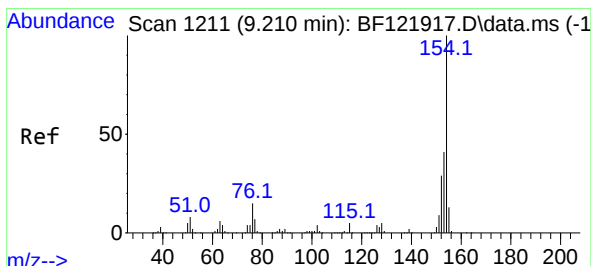
Tgt Ion:172 Resp: 1025258
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.1 19.8 29.6



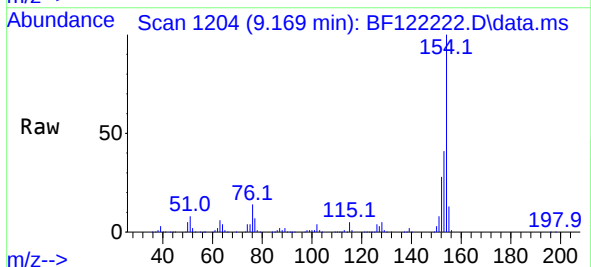
Instrument :
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ClientSampleId :
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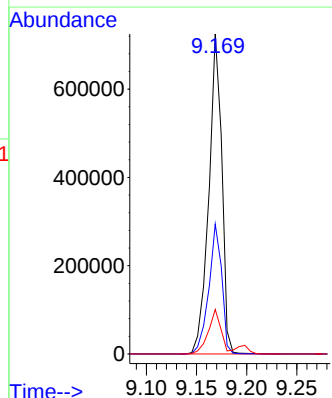
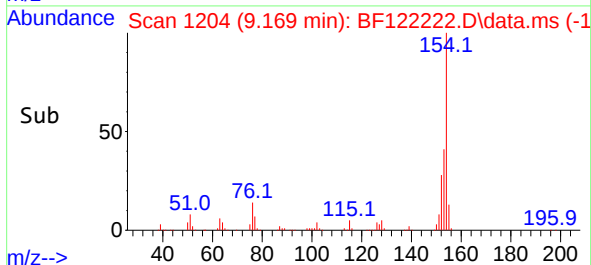
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#46
1,1'-Biphenyl
Concen: 47.17 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



Tgt Ion:154 Resp: 657397
Ion Ratio Lower Upper
154 100
153 40.6 21.3 61.3
76 13.9 0.0 34.7





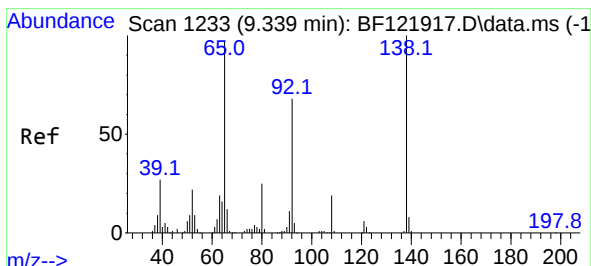
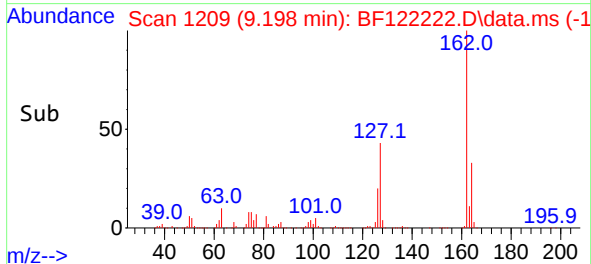
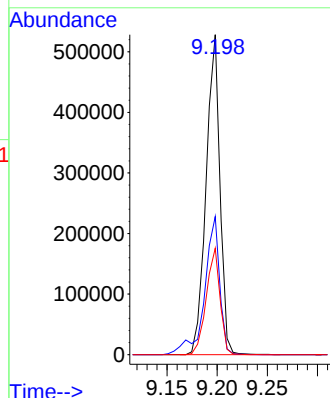
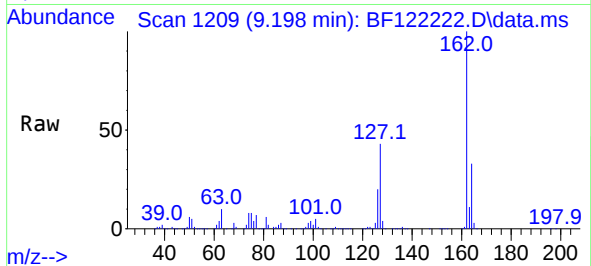
#47
2-Chloronaphthalene
Concen: 46.91 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:162 Resp: 508466
Ion Ratio Lower Upper
162 100
127 43.2 34.4 51.6
164 33.2 26.3 39.5

Instrument :
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ClientSampleId :
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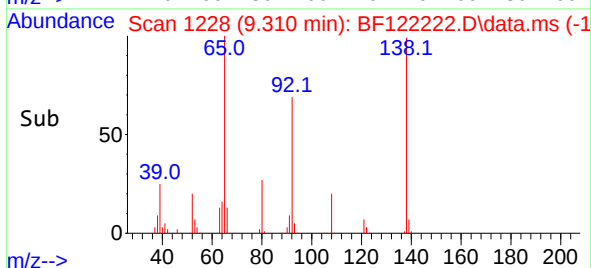
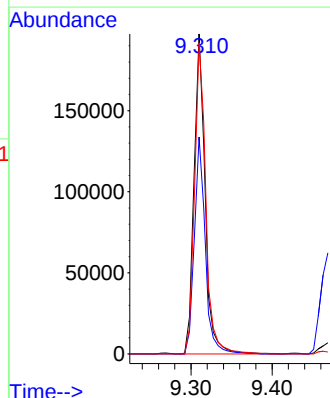
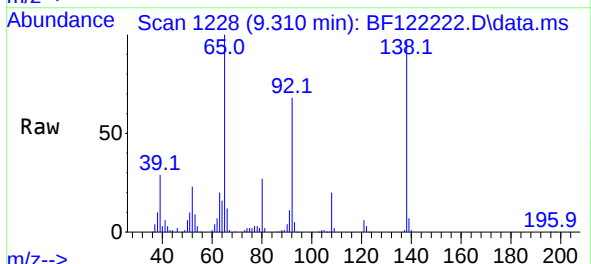
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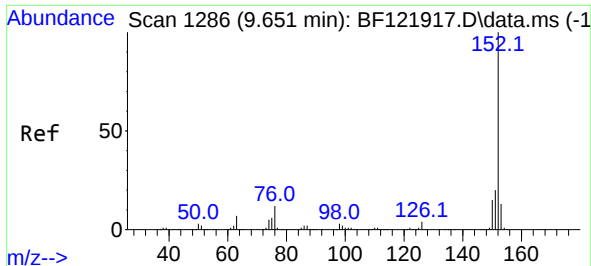
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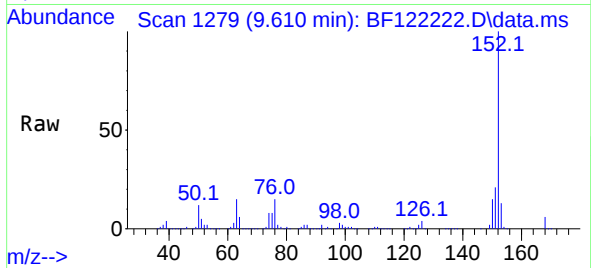
#48
2-Nitroaniline
Concen: 52.58 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 65 Resp: 187985
Ion Ratio Lower Upper
65 100
92 67.8 55.1 82.7
138 97.3 80.5 120.7

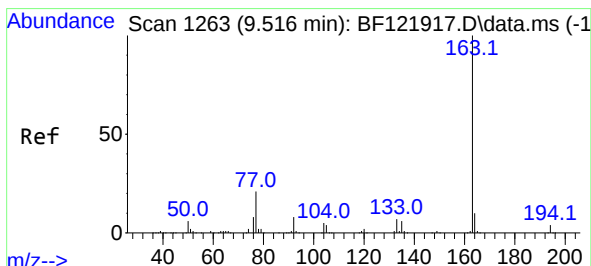
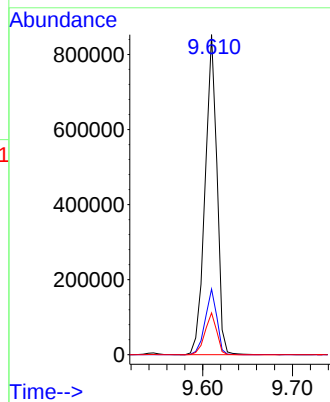
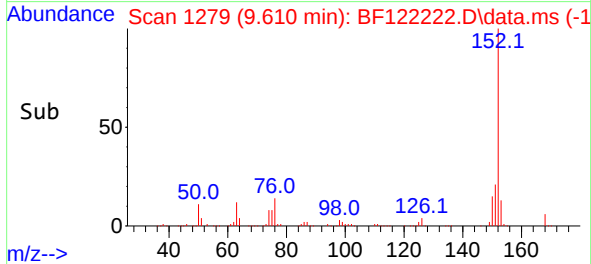




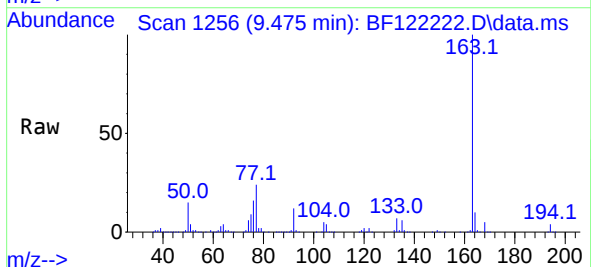
#49
Acenaphthylene
Concen: 46.96 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



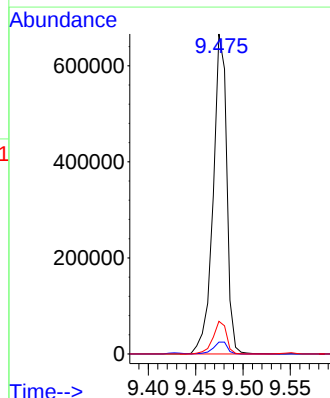
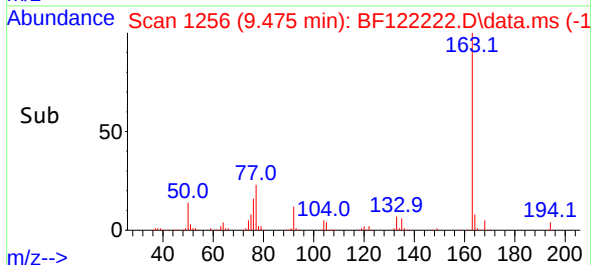
Tgt Ion:152 Resp: 781834
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 53.22 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



Tgt Ion:163 Resp: 667127
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 10.2 8.2 12.4



Instrument :
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ClientSampleId :
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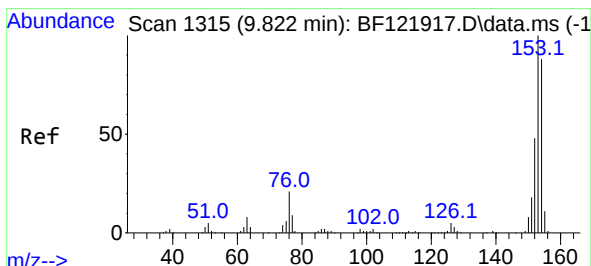
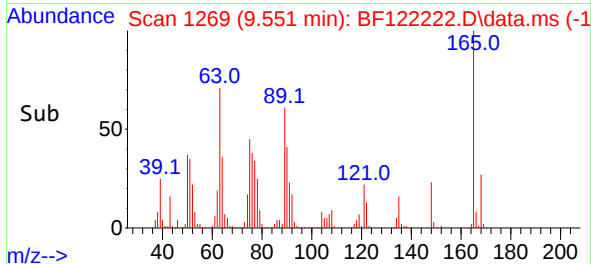
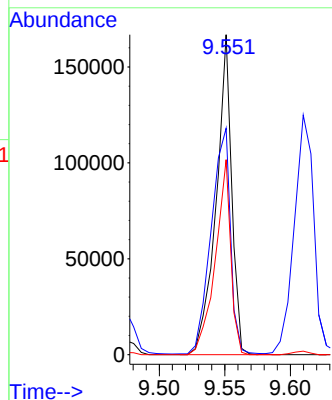
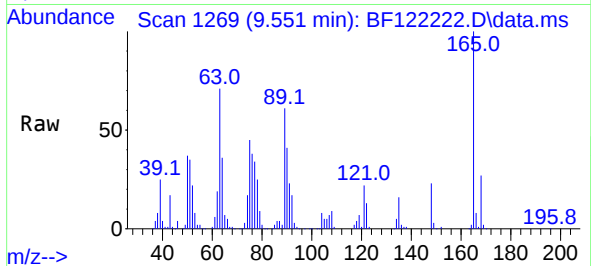
#51
2,6-Dinitrotoluene
Concen: 50.05 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:165 Resp: 137614
Ion Ratio Lower Upper
165 100
63 70.8 51.8 77.6
89 61.0 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
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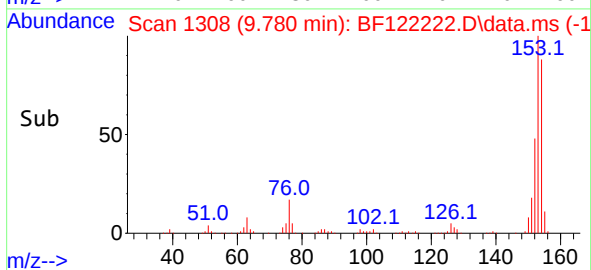
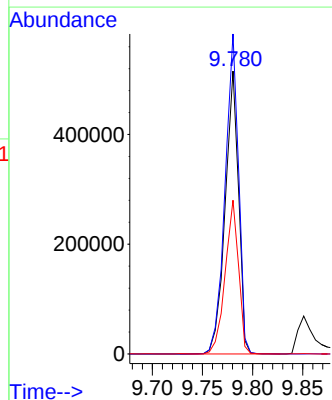
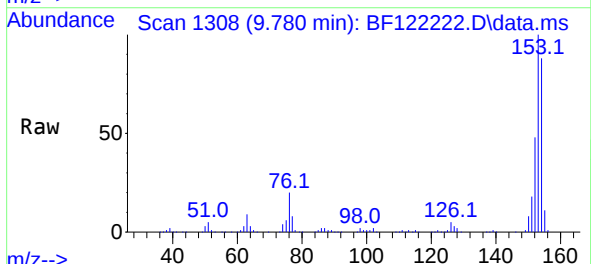
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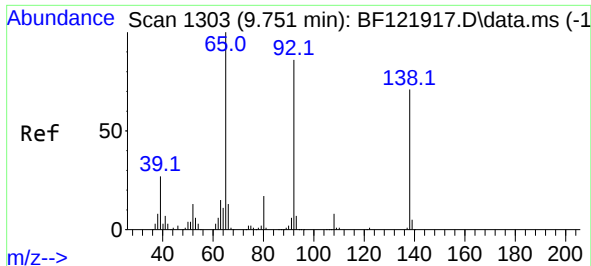
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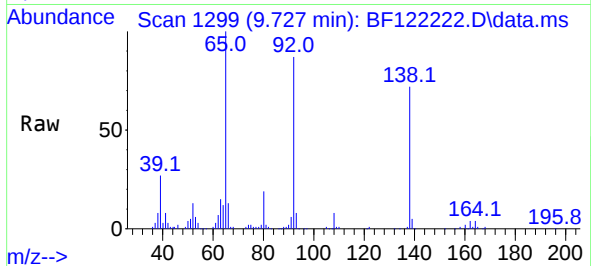
#52
Acenaphthene
Concen: 48.30 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:154 Resp: 478300
Ion Ratio Lower Upper
154 100
153 113.1 89.8 134.8
152 54.3 43.2 64.8

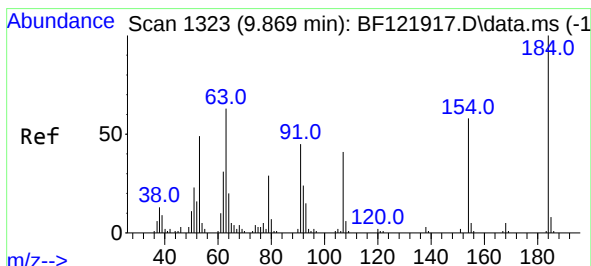
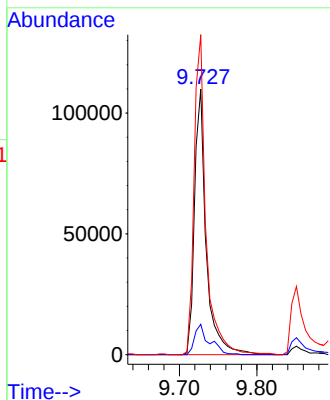
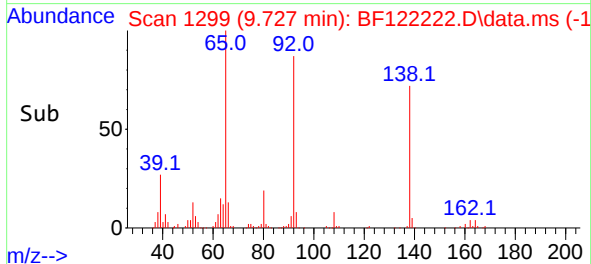




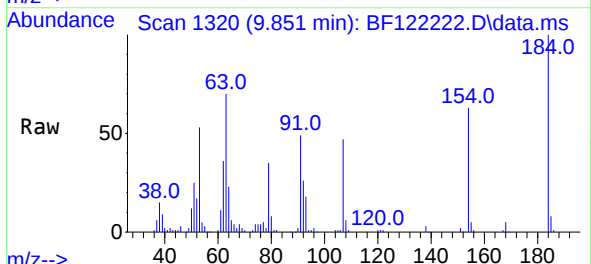
#53
3-Nitroaniline
Concen: 36.82 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



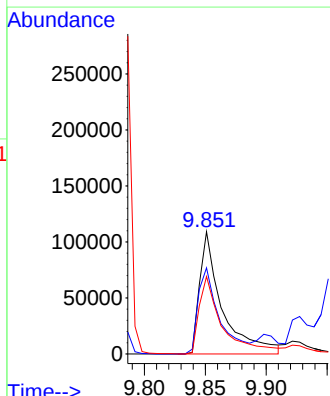
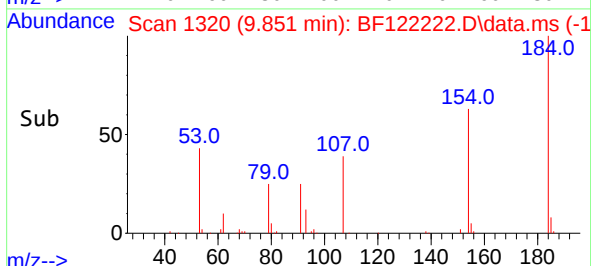
Tgt Ion:138 Resp: 115141
Ion Ratio Lower Upper
138 100
108 11.5 8.6 13.0
92 120.5 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 97.86 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



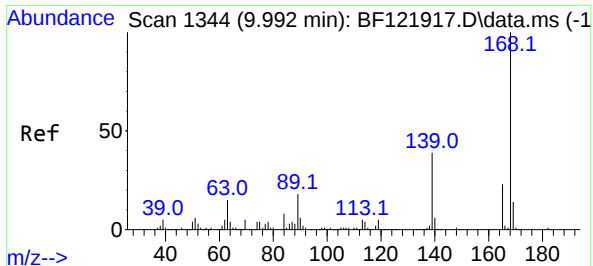
Tgt Ion:184 Resp: 140364
Ion Ratio Lower Upper
184 100
63 70.4 45.9 68.9#
154 63.3 45.8 68.6



Instrument :
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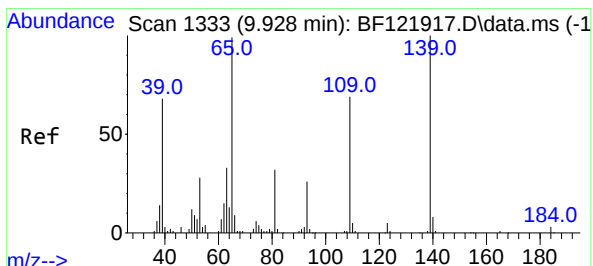
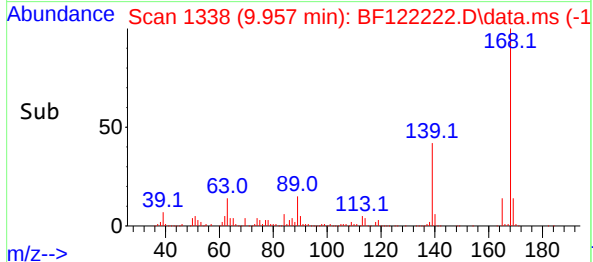
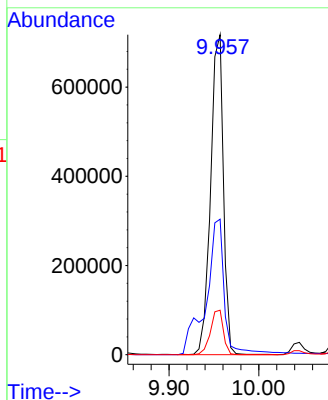
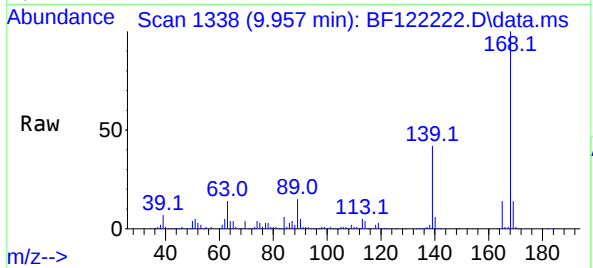
#55
Dibenzenofuran
Concen: 49.11 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:168 Resp: 711217
Ion Ratio Lower Upper
168 100
139 42.3 31.0 46.6
169 13.9 11.3 16.9

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

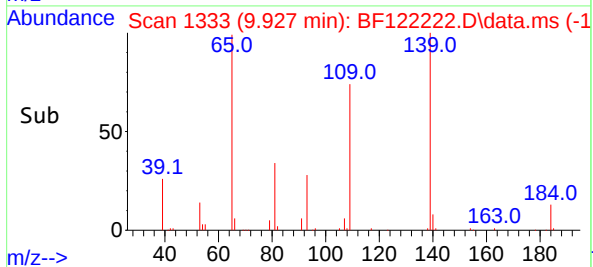
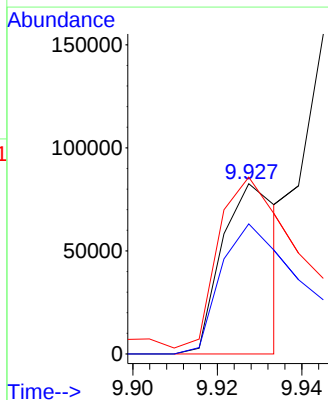
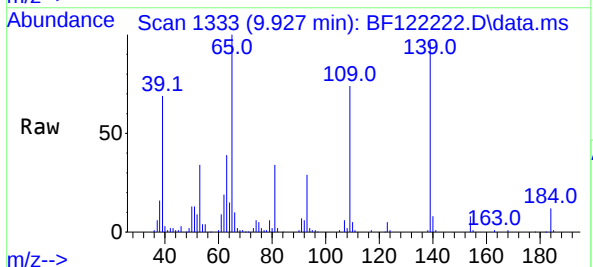
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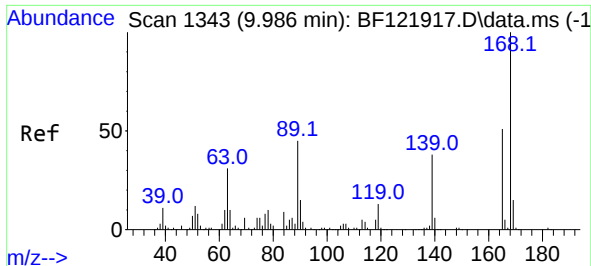
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#56
4-Nitrophenol
Concen: 44.85 ng m
RT: 9.927 min Scan# 1333
Delta R.T. 0.018 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:139 Resp: 76288
Ion Ratio Lower Upper
139 100
109 76.4 45.4 85.4
65 103.9 68.4 108.4





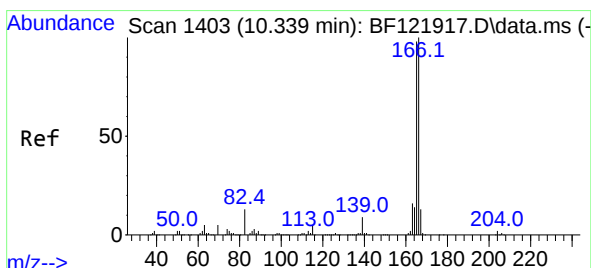
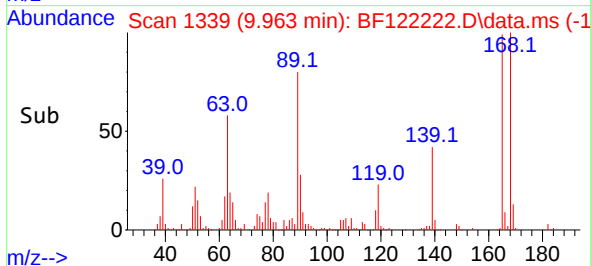
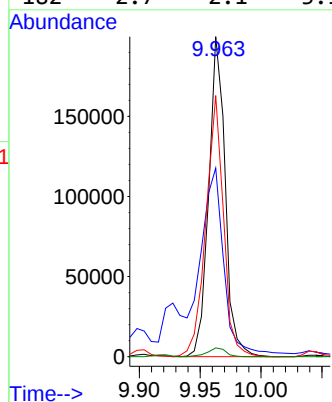
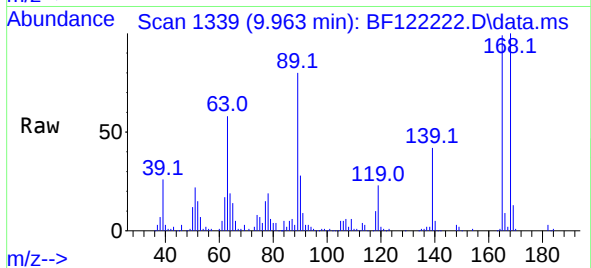
#57
2,4-Dinitrotoluene
Concen: 55.49 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:	165	Resp:	187834
Ion	Ratio	Lower	Upper
165	100		
63	58.9	41.3	61.9
89	81.6	61.8	92.8
182	2.7	2.1	3.1

Instrument :
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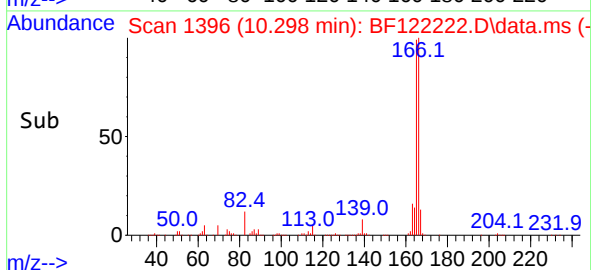
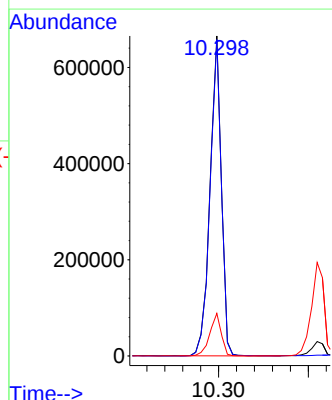
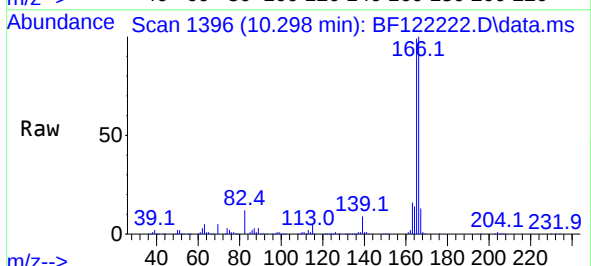
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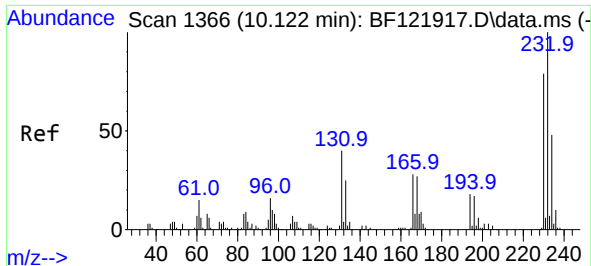
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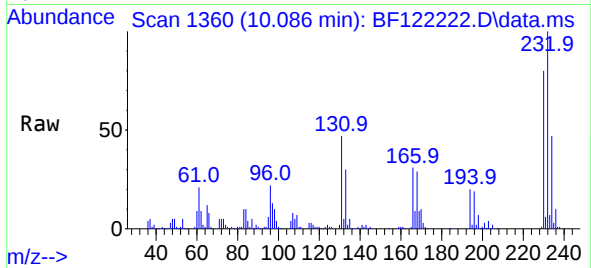
#58
Fluorene
Concen: 50.09 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:	166	Resp:	584402
Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.1	118.7
167	13.3	11.0	16.6

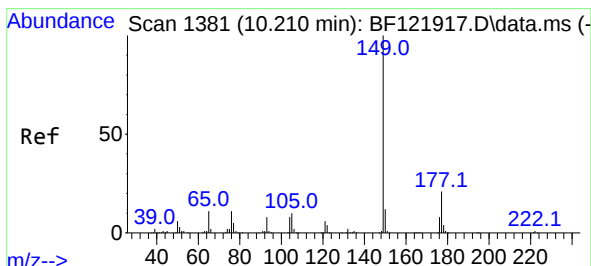
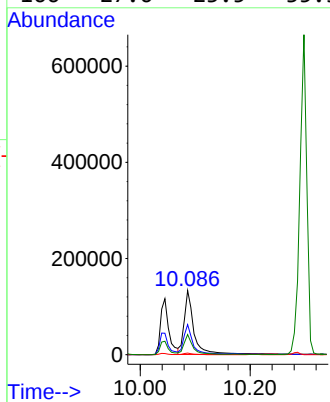
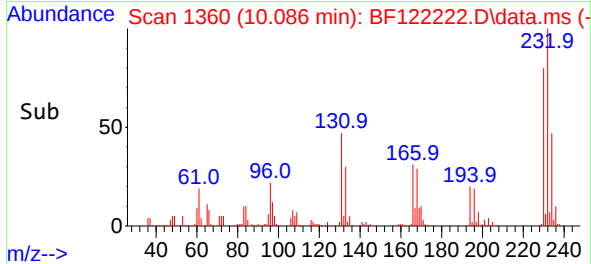




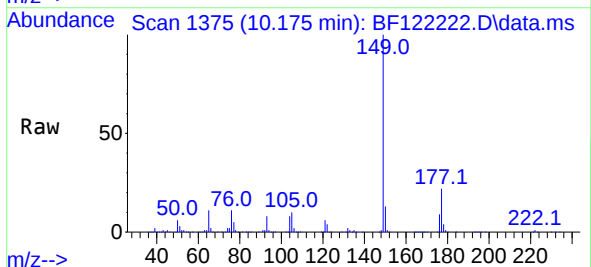
#59
2,3,4,6-Tetrachlorophenol
Concen: 56.82 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



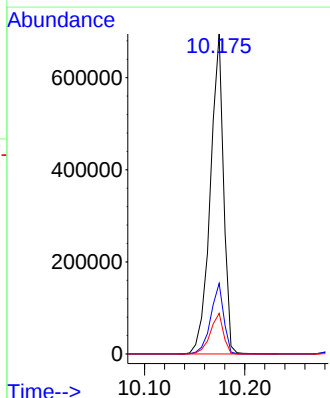
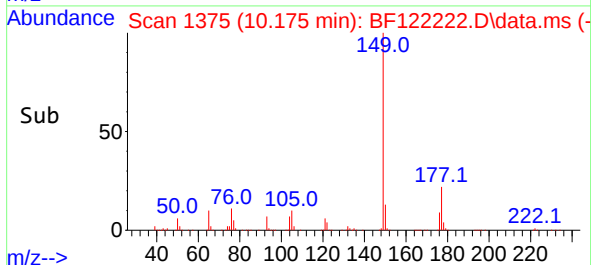
Tgt Ion:232 Resp: 162064
Ion Ratio Lower Upper
232 100
131 41.3 35.9 53.9
130 2.3 1.8 2.6
166 27.6 23.5 35.3



#60
Diethylphthalate
Concen: 52.82 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



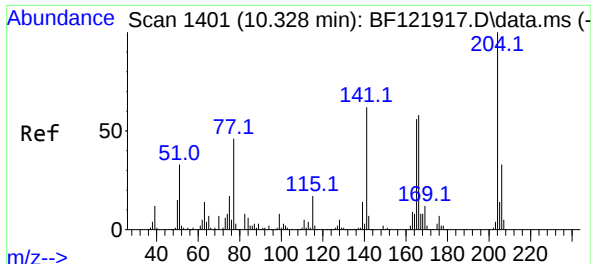
Tgt Ion:149 Resp: 638453
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.7 10.3 15.5



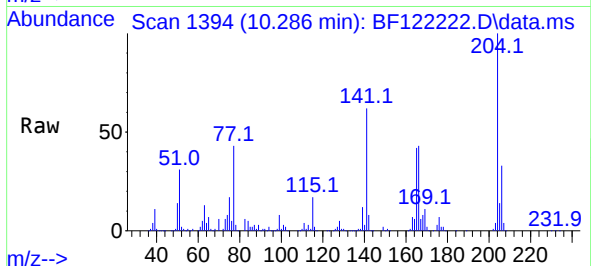
Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

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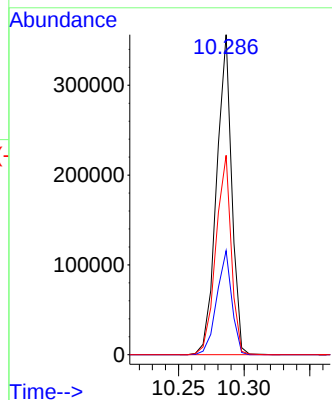
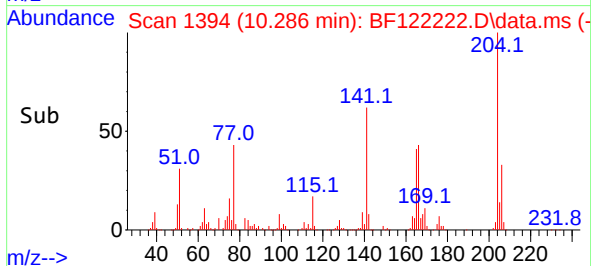
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#61
4-Chlorophenyl-phenylether
Concen: 51.09 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



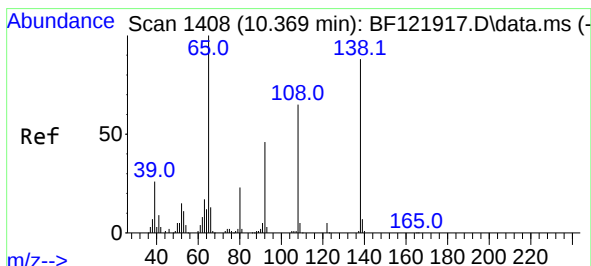
Tgt Ion:204 Resp: 285866
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 62.3 46.2 69.4



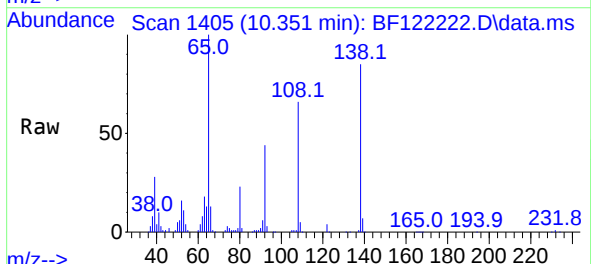
Instrument :
BNA_F
ClientSampleId :
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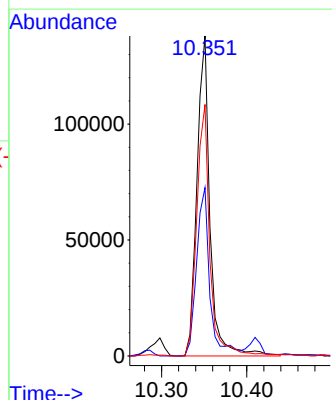
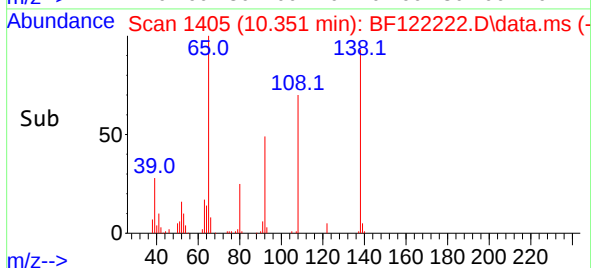
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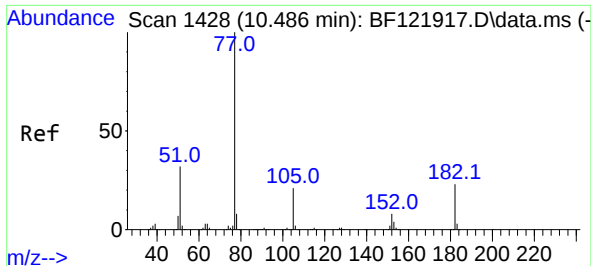


#62
4-Nitroaniline
Concen: 46.95 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

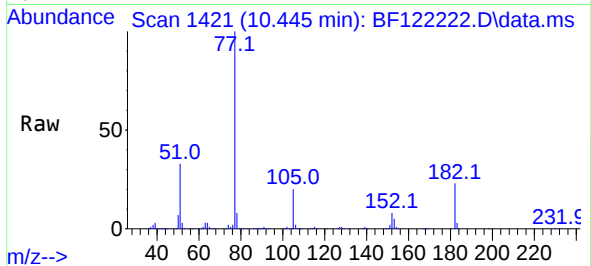


Tgt Ion:138 Resp: 146690
Ion Ratio Lower Upper
138 100
92 52.6 31.0 71.0
108 78.6 51.5 91.5

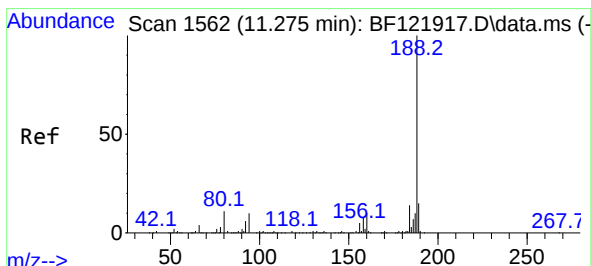
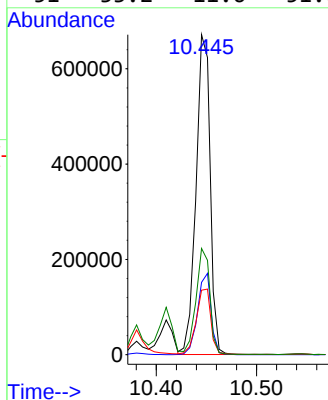
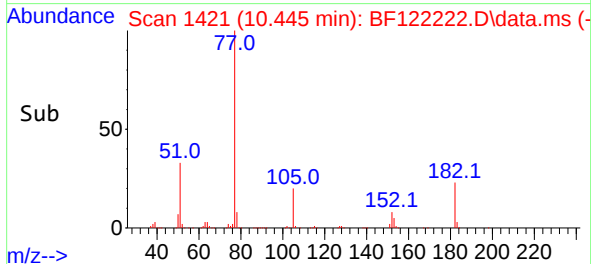




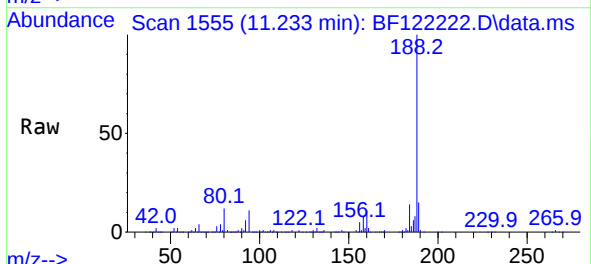
#63
Azobenzene
Concen: 51.42 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



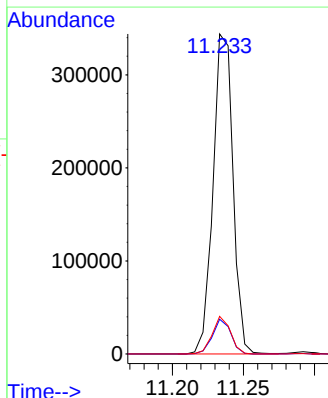
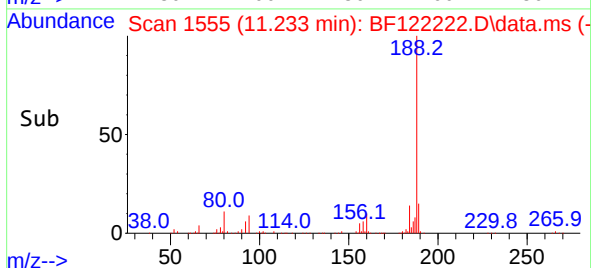
Tgt Ion: 77 Resp: 657298
Ion Ratio Lower Upper
77 100
182 22.6 3.4 43.4
105 20.2 1.7 41.7
51 33.2 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



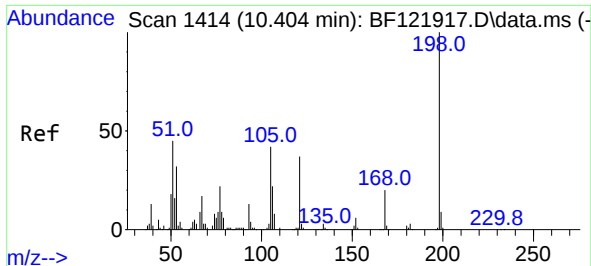
Tgt Ion: 188 Resp: 335250
Ion Ratio Lower Upper
188 100
94 10.9 8.3 12.5
80 11.7 9.1 13.7



Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

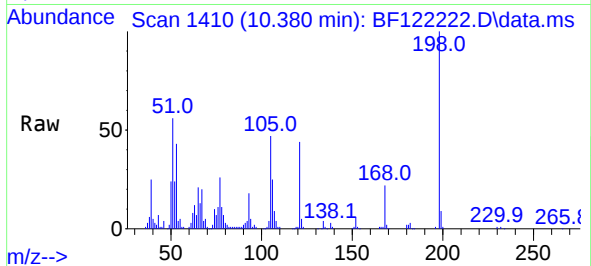
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#65
4,6-Dinitro-2-methylphenol
Concen: 47.94 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

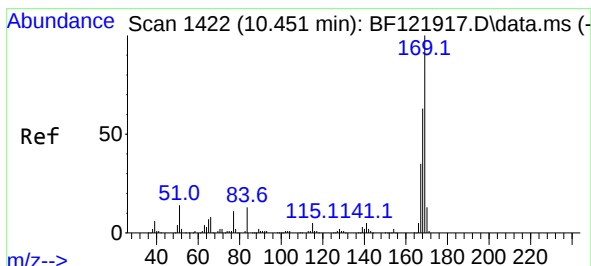
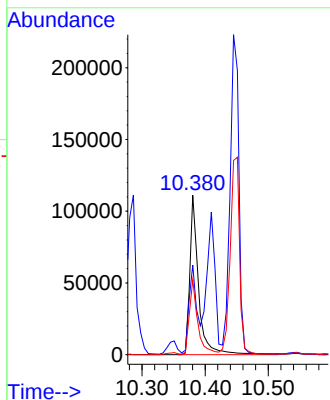
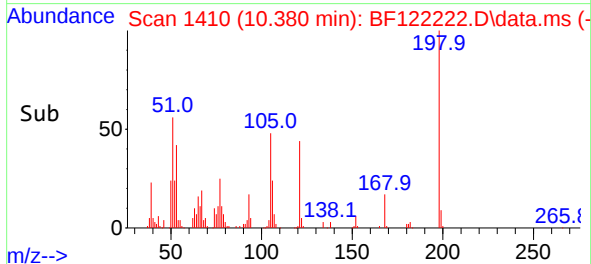
Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS



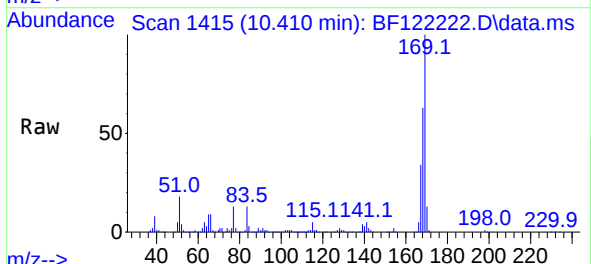
Tgt Ion:198 Resp: 107687
Ion Ratio Lower Upper
198 100
51 56.3 29.6 69.6
105 47.0 24.4 64.4

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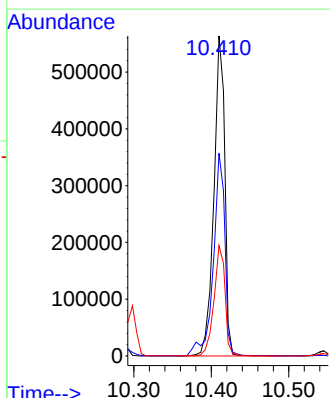
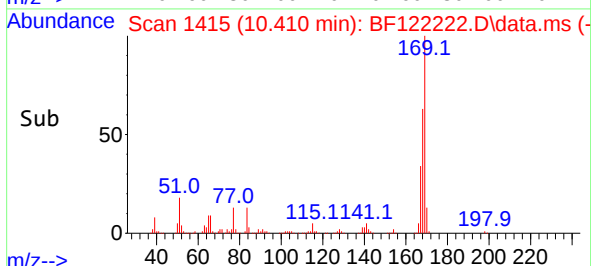
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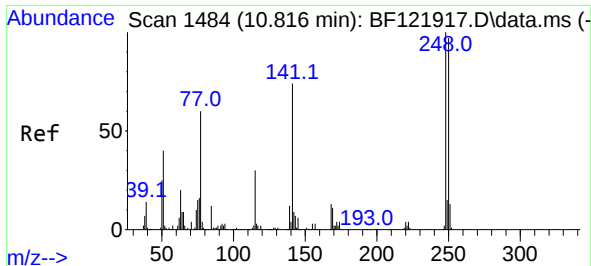


#66
n-Nitrosodiphenylamine
Concen: 47.54 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



Tgt Ion:169 Resp: 549012
Ion Ratio Lower Upper
169 100
168 63.4 50.0 75.0
167 34.5 27.8 41.6





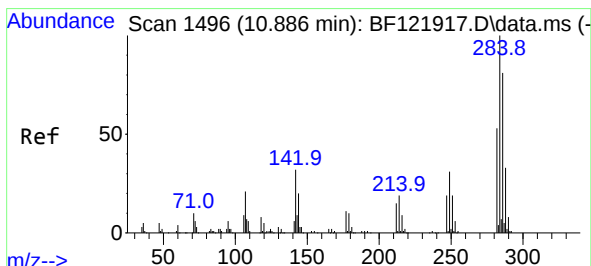
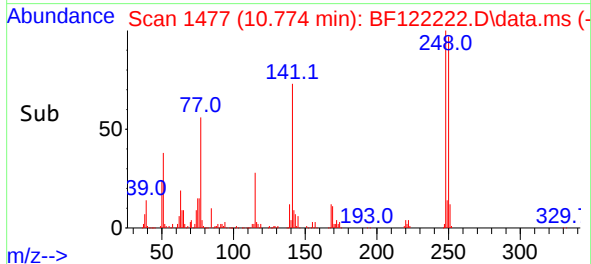
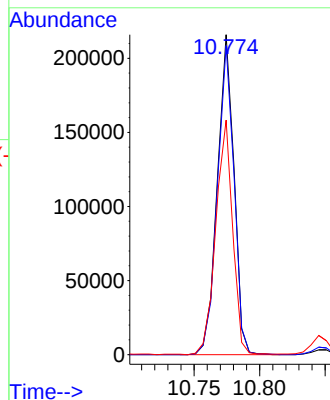
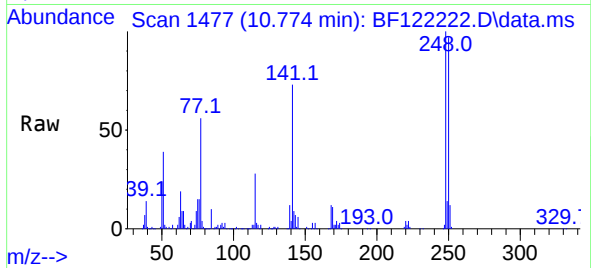
#67
4-Bromophenyl-phenylether
Concen: 49.11 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:248 Resp: 190194
Ion Ratio Lower Upper
248 100
250 96.6 77.0 115.6
141 73.3 53.7 80.5

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

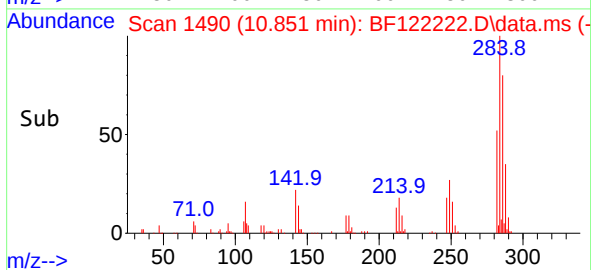
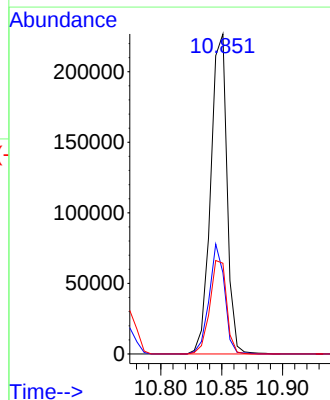
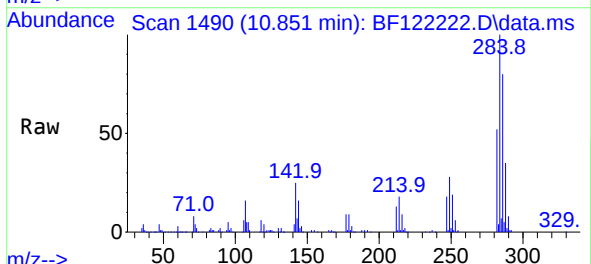
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#68
Hexachlorobenzene
Concen: 48.33 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:284 Resp: 211863
Ion Ratio Lower Upper
284 100
142 25.4 27.4 41.2#
249 28.4 24.2 36.4





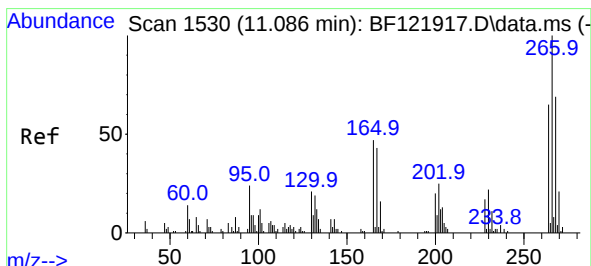
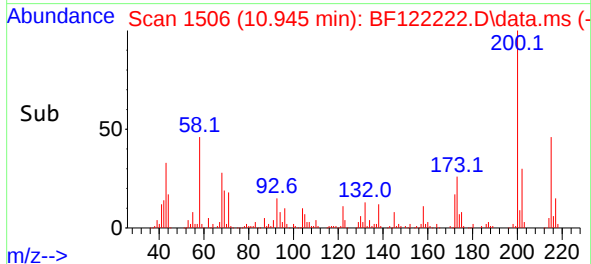
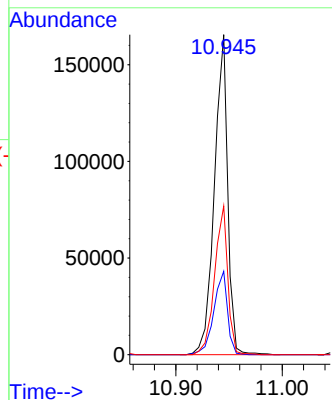
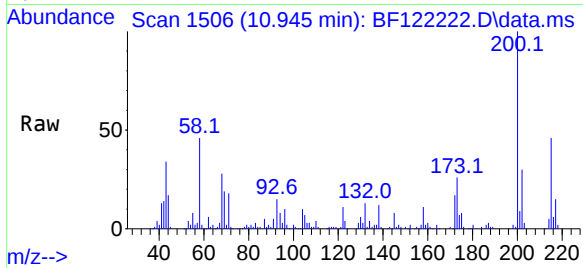
#69
Atrazine
Concen: 50.77 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:200 Resp: 143352
Ion Ratio Lower Upper
200 100
173 26.1 7.5 47.5
215 46.5 27.1 67.1

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

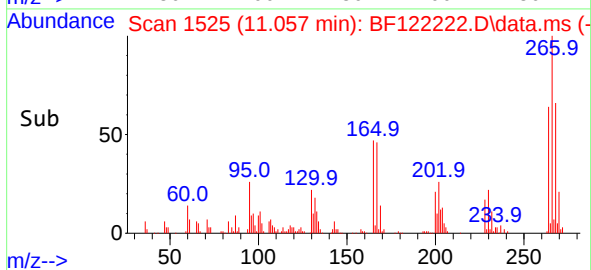
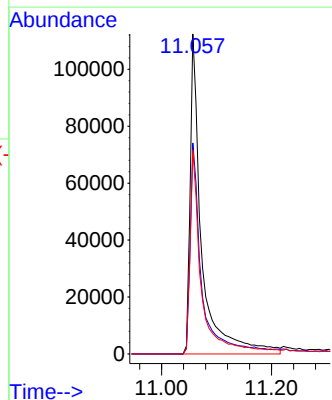
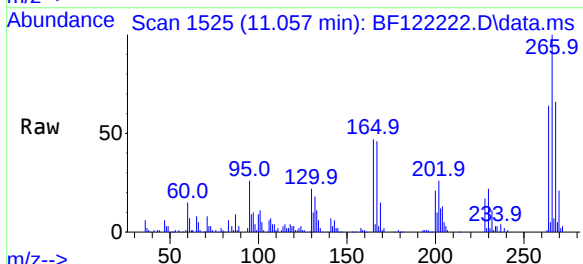
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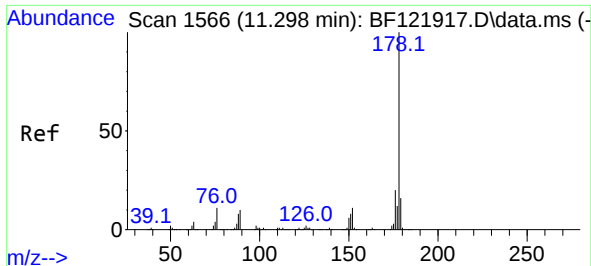
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#70
Pentachlorophenol
Concen: 94.12 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

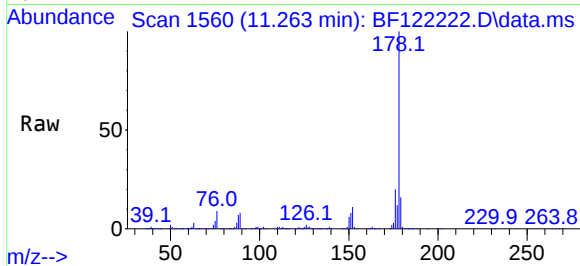
Tgt Ion:266 Resp: 164923
Ion Ratio Lower Upper
266 100
268 65.9 52.4 78.6
264 63.7 49.9 74.9





#71
Phenanthrene
Concen: 47.97 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

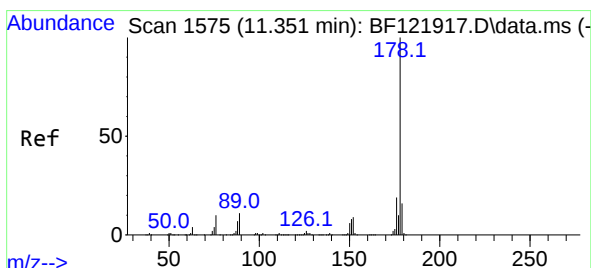
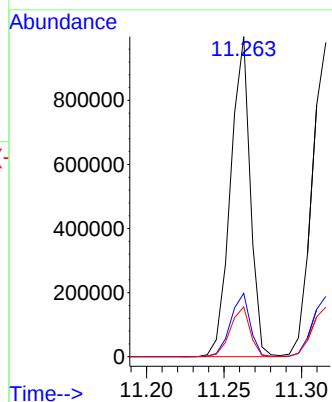
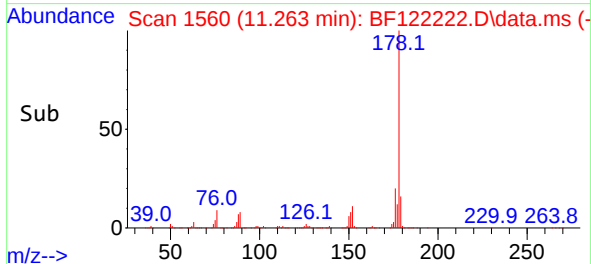
Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS



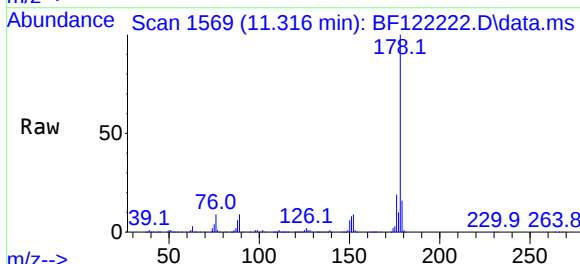
Tgt Ion:178 Resp: 881706
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.6 12.2 18.4

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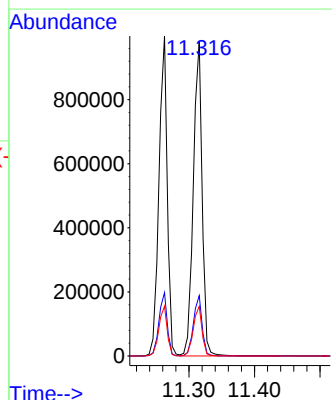
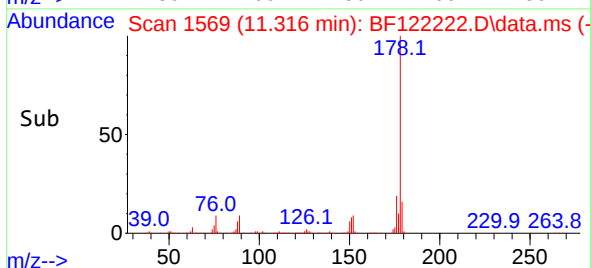
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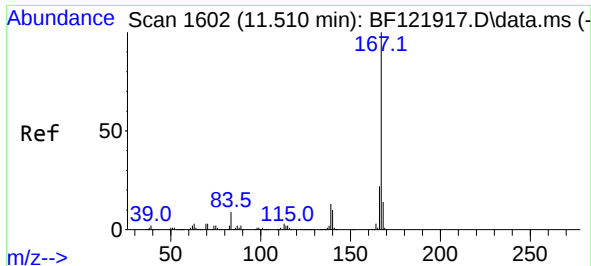


#72
Anthracene
Concen: 48.19 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

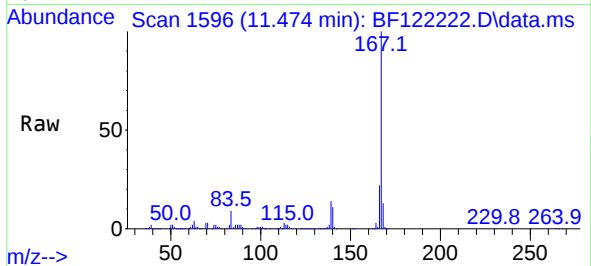


Tgt Ion:178 Resp: 918749
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.8 12.7 19.1

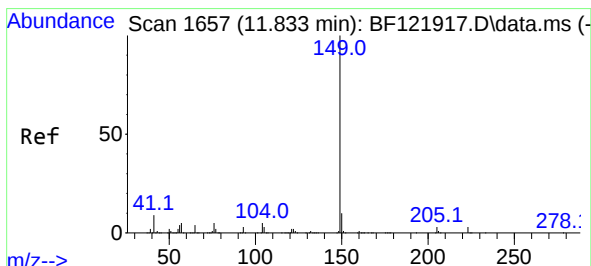
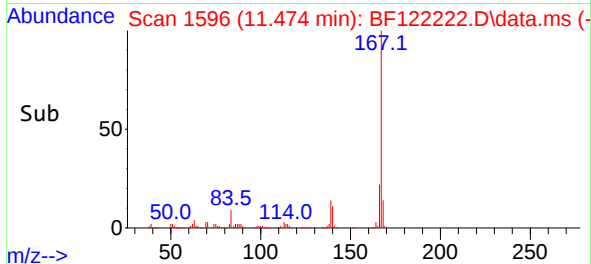
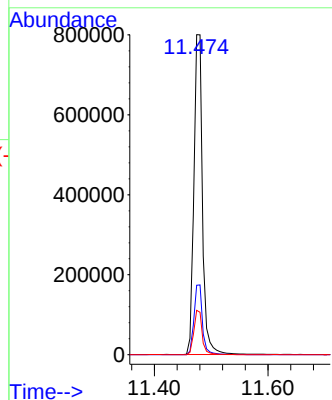




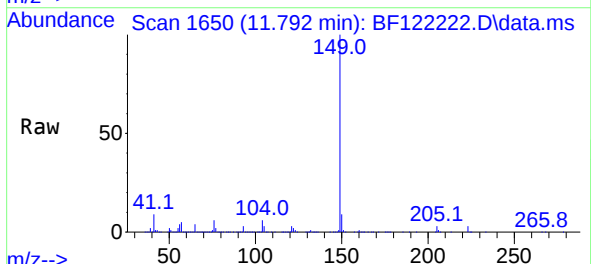
#73
Carbazole
Concen: 49.74 ng
RT: 11.474 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



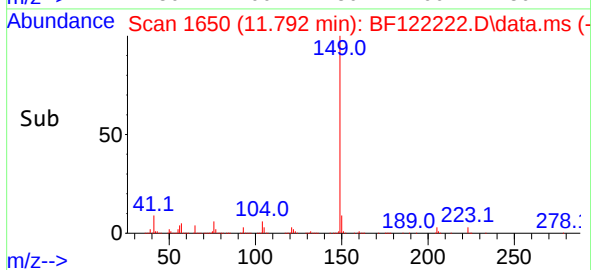
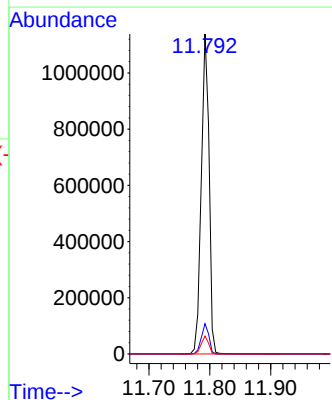
Tgt Ion:167 Resp: 843160
Ion Ratio Lower Upper
167 100
166 21.7 17.8 26.6
139 13.9 10.8 16.2



#74
Di-n-butylphthalate
Concen: 51.55 ng
RT: 11.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



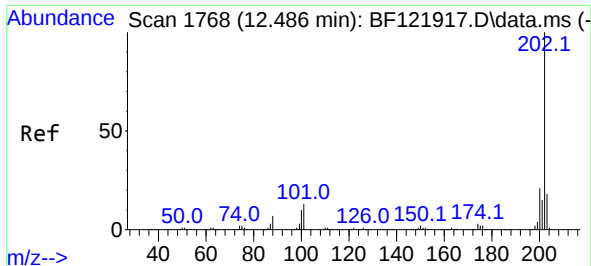
Tgt Ion:149 Resp: 1005374
Ion Ratio Lower Upper
149 100
150 9.4 7.7 11.5
104 5.6 4.2 6.2



Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

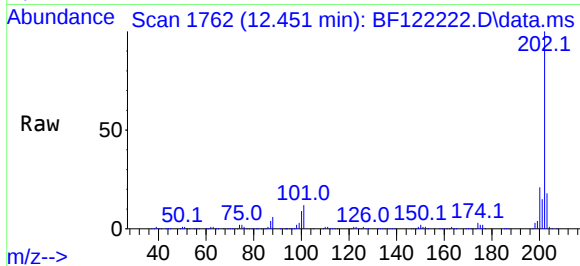
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#75
Fluoranthene
Concen: 49.69 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

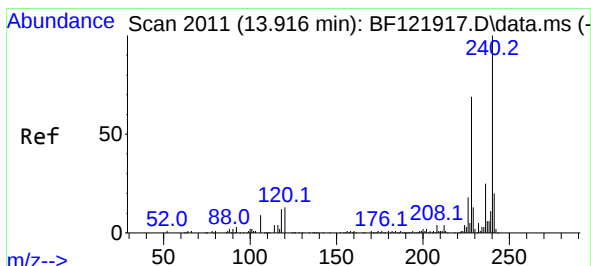
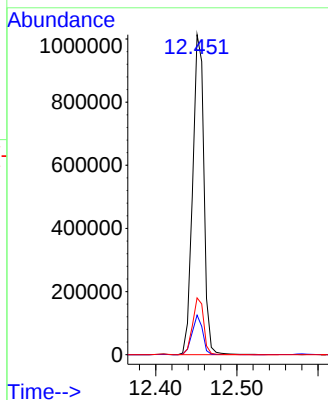
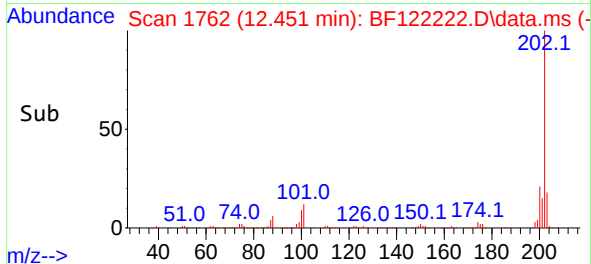
Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS



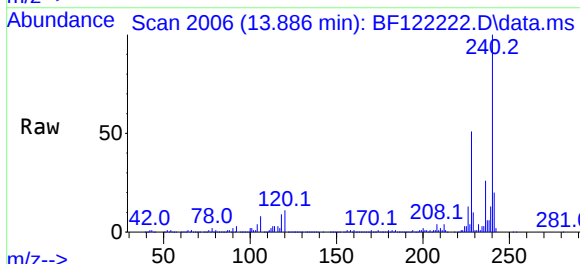
Tgt Ion:202 Resp: 979288
Ion Ratio Lower Upper
202 100
101 12.3 0.0 33.4
203 17.8 0.0 37.9

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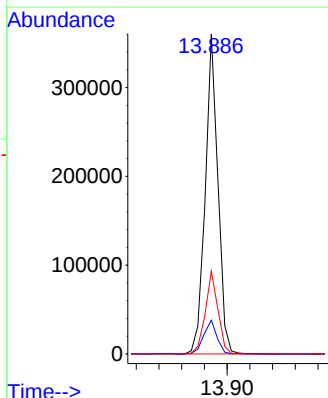
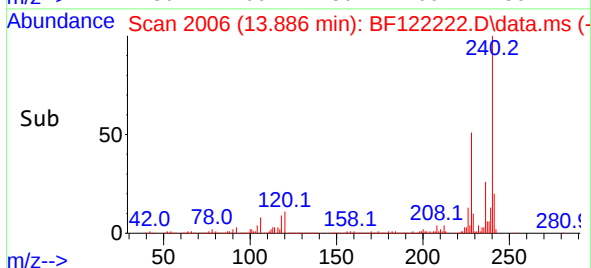
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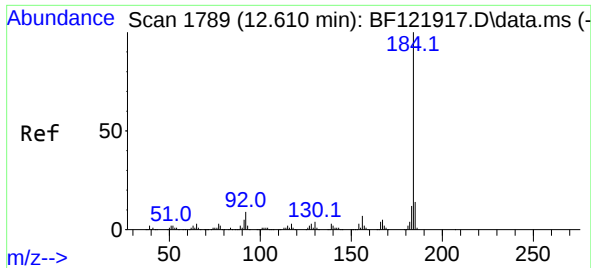


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



Tgt Ion:240 Resp: 278173
Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.9 20.9 31.3





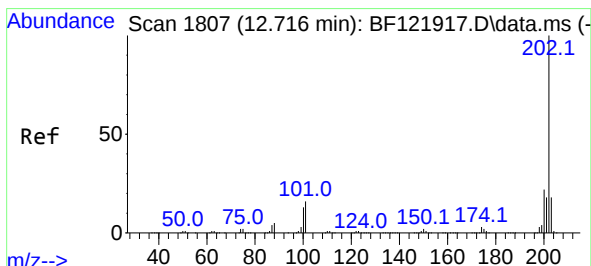
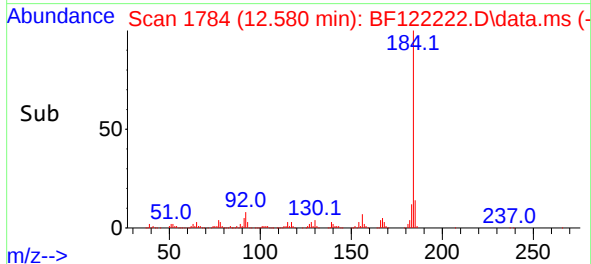
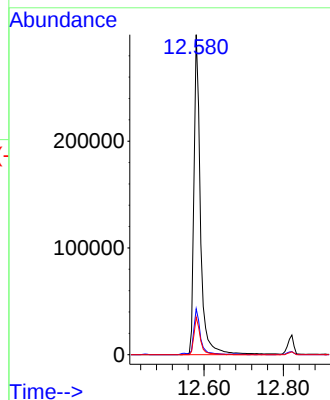
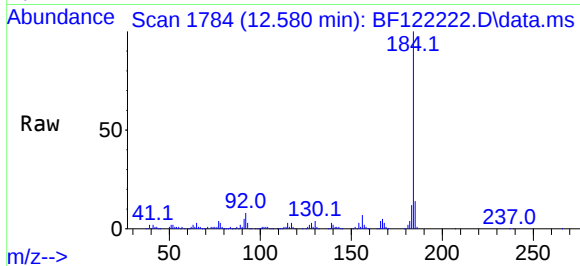
#77
Benzidine
Concen: 40.16 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:184 Resp: 344448
Ion Ratio Lower Upper
184 100
185 14.4 11.6 17.4
183 11.7 9.4 14.0

Instrument :
BNA_F
ClientSampleId :
HR-01-102820MS

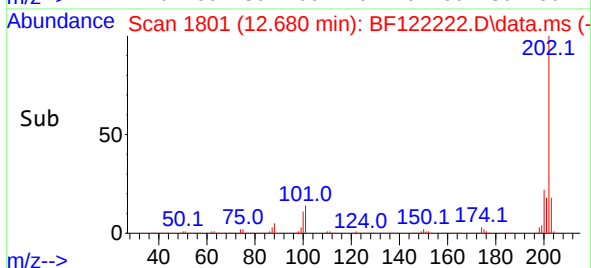
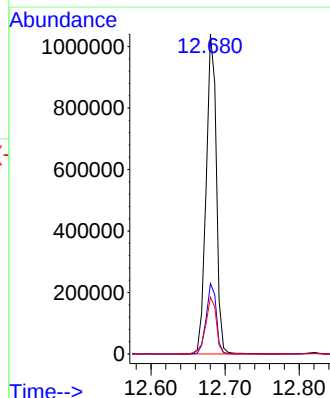
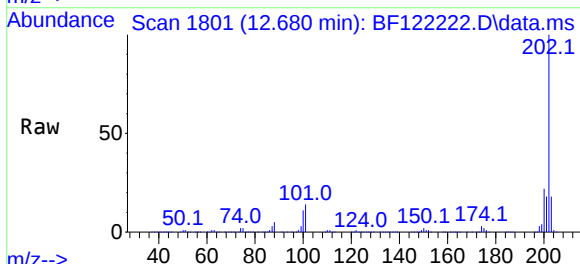
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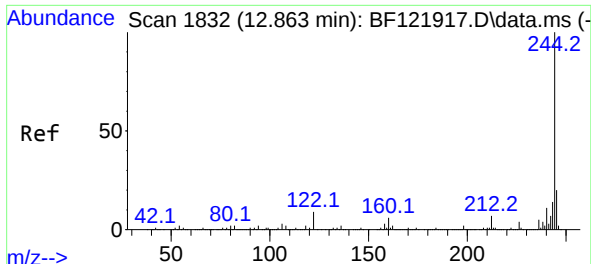
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#78
Pyrene
Concen: 47.09 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

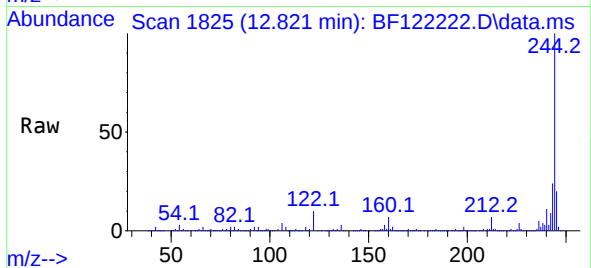
Tgt Ion:202 Resp: 998326
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 85.43 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

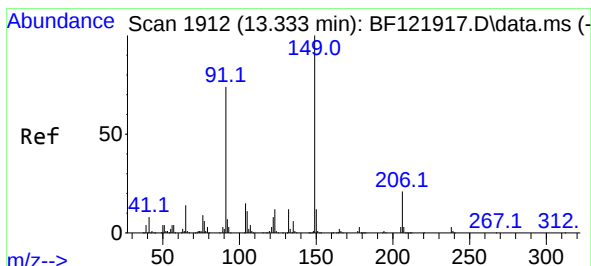
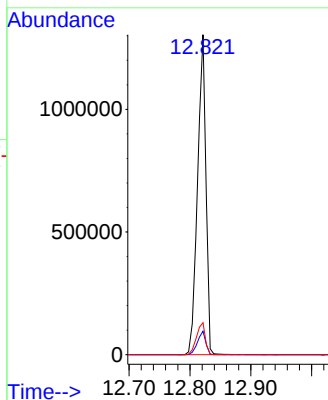
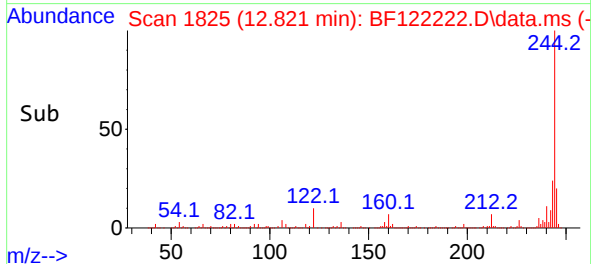
Instrument :
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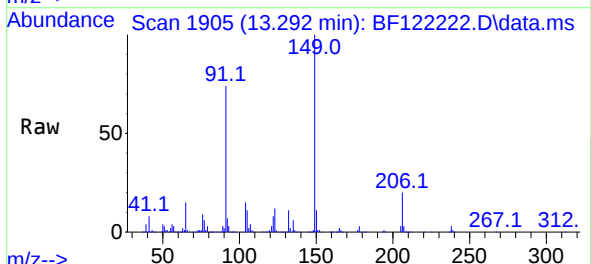
Tgt Ion:244 Resp: 1246995
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.2
122 10.0 8.1 12.1

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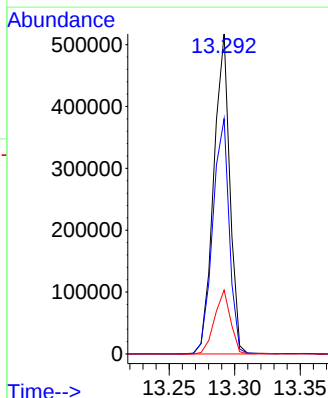
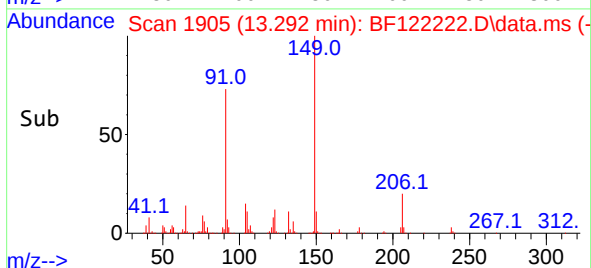
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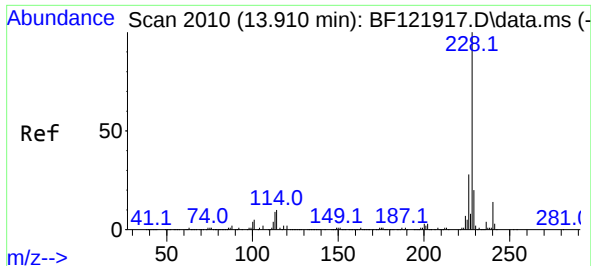


#80
Butylbenzylphthalate
Concen: 52.54 ng
RT: 13.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



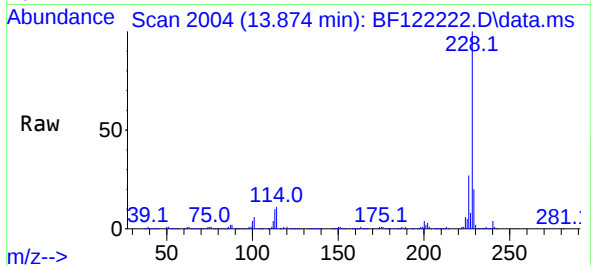
Tgt Ion:149 Resp: 441666
Ion Ratio Lower Upper
149 100
91 73.5 61.0 91.4
206 19.9 16.7 25.1





#81
Benzo(a)anthracene
Concen: 49.37 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

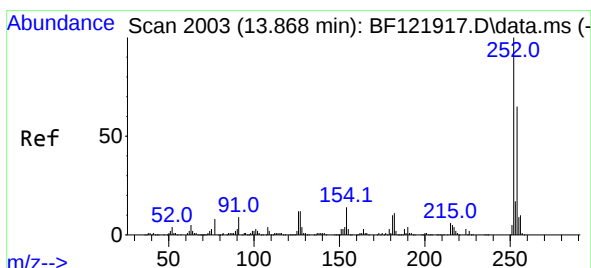
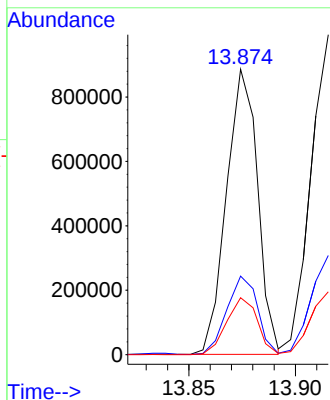
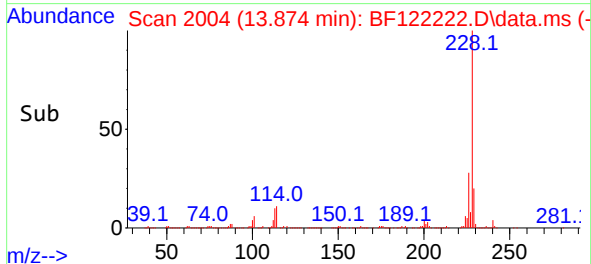
Instrument :
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ClientSampleId :
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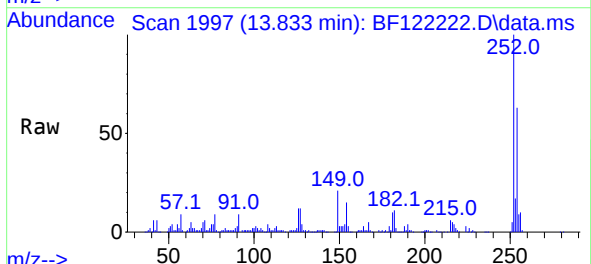
Tgt Ion:228 Resp: 899903
Ion Ratio Lower Upper
228 100
226 27.5 22.3 33.5
229 19.9 16.2 24.4

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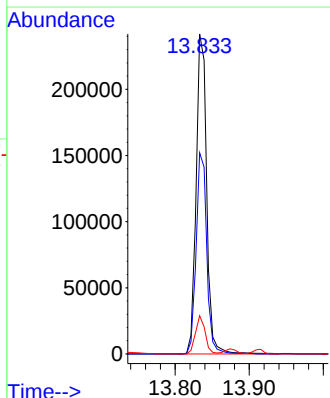
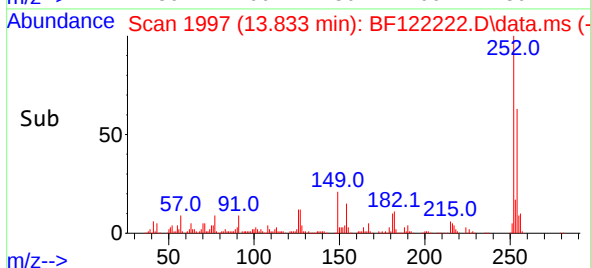
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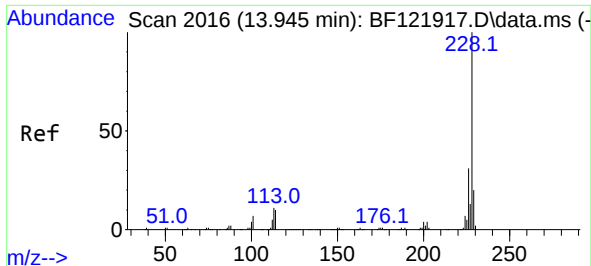


#82
3,3'-Dichlorobenzidine
Concen: 35.14 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



Tgt Ion:252 Resp: 237613
Ion Ratio Lower Upper
252 100
254 62.9 51.8 77.6
126 12.0 8.8 13.2





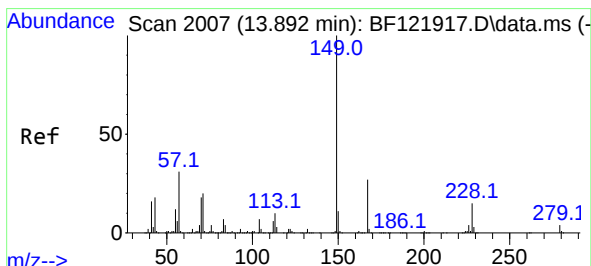
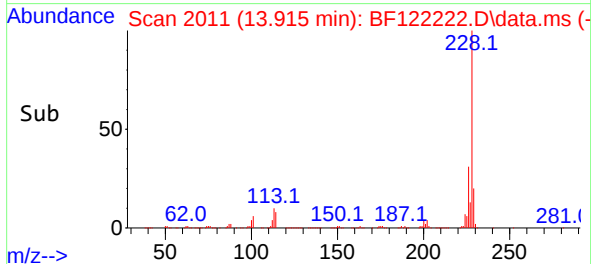
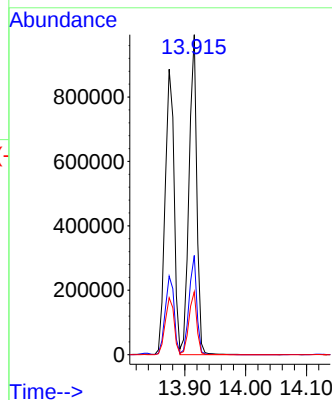
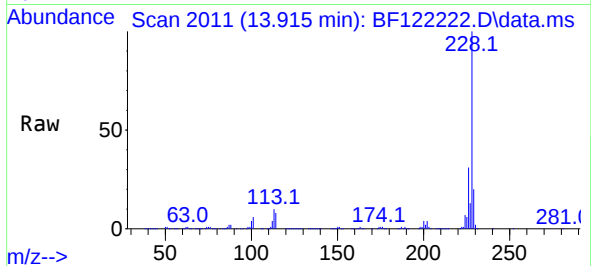
#83
Chrysene
Concen: 49.00 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:228 Resp: 876872
Ion Ratio Lower Upper
228 100
226 31.0 24.6 37.0
229 19.7 15.9 23.9

Instrument :
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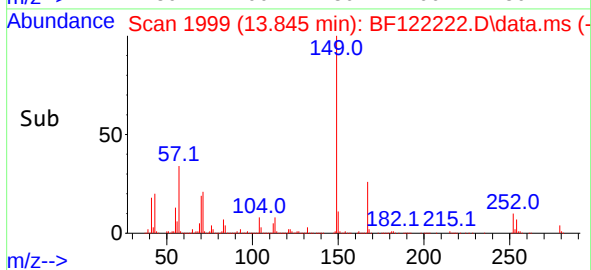
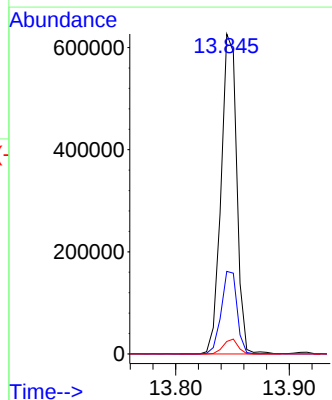
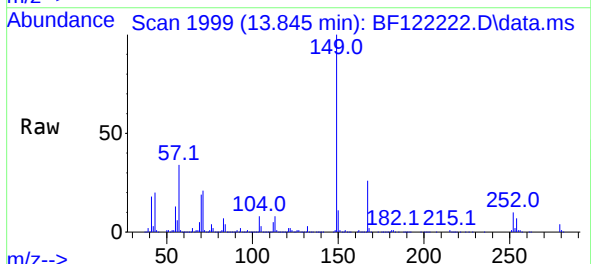
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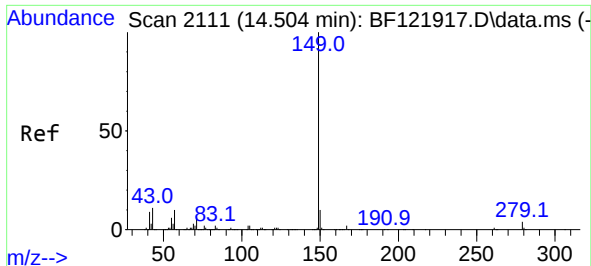
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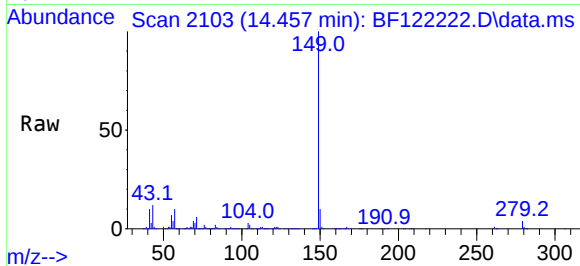
#84
Bis(2-ethylhexyl)phthalate
Concen: 52.84 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:149 Resp: 603023
Ion Ratio Lower Upper
149 100
167 25.8 20.9 31.3
279 3.9 3.2 4.8

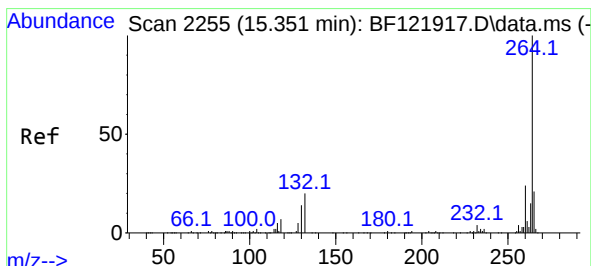
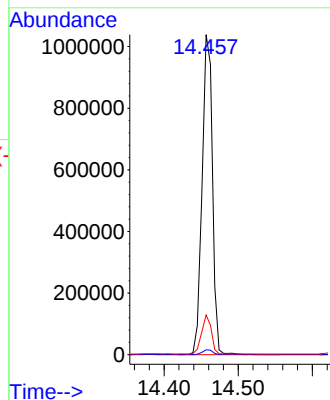
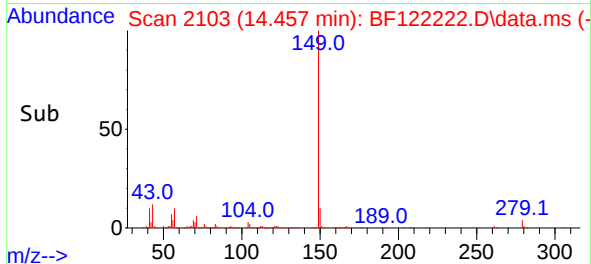




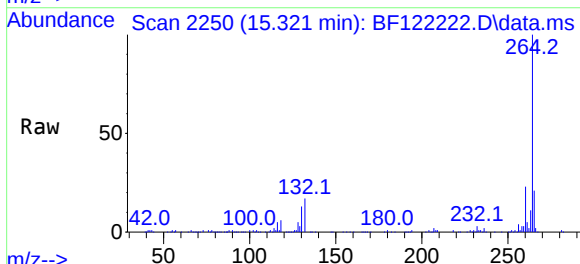
#85
Di-n-octyl phthalate
Concen: 54.43 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



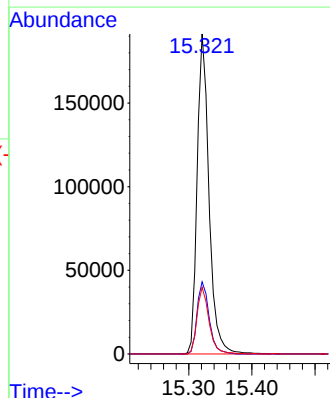
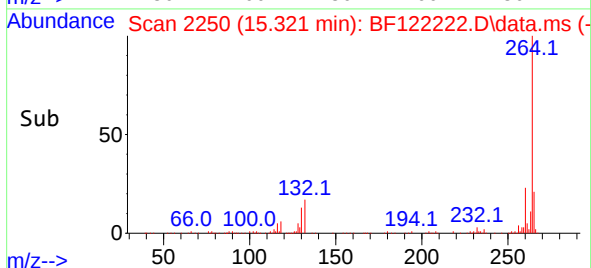
Tgt Ion:149 Resp: 1004800
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.3 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



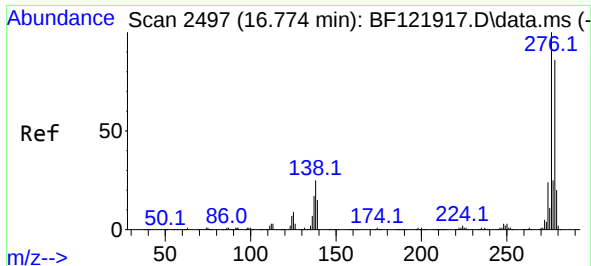
Tgt Ion:264 Resp: 248503
Ion Ratio Lower Upper
264 100
260 22.5 18.7 28.1
265 20.8 17.3 25.9



Instrument :
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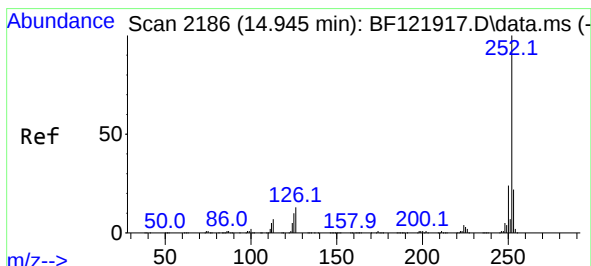
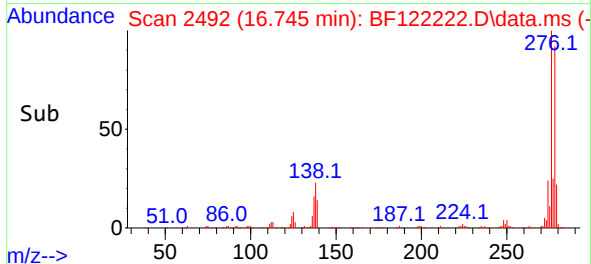
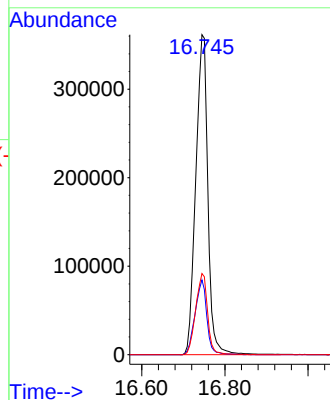
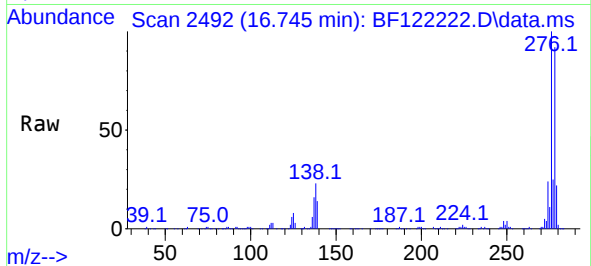
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.24 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.029 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 276 Resp: 729973
Ion Ratio Lower Upper
276 100
138 22.7 19.9 29.9
277 25.1 20.4 30.6

Instrument :
BNA_F
ClientSampleId :
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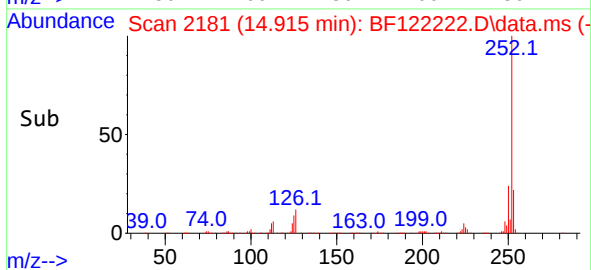
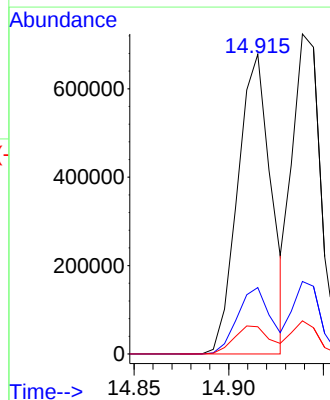
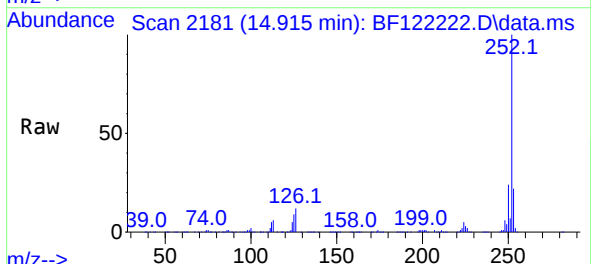
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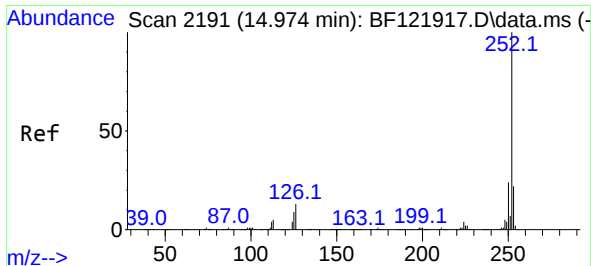
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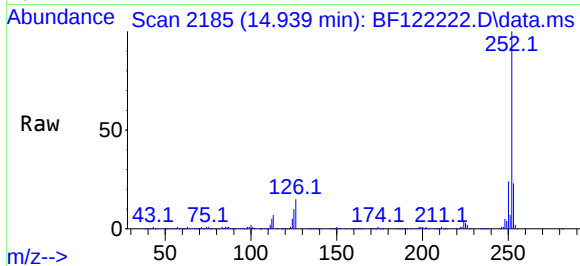
#88
Benzo(b)fluoranthene
Concen: 49.54 ng
RT: 14.915 min Scan# 2181
Delta R.T. 0.018 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion: 252 Resp: 832222
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.2
125 9.1 8.0 12.0

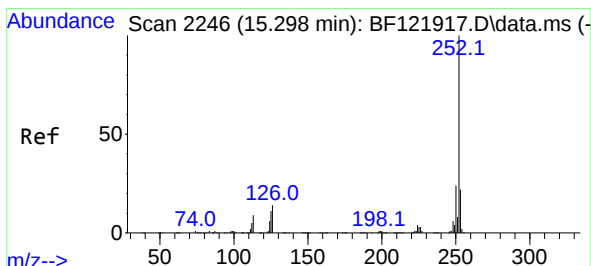
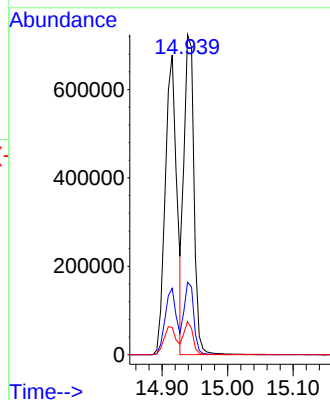
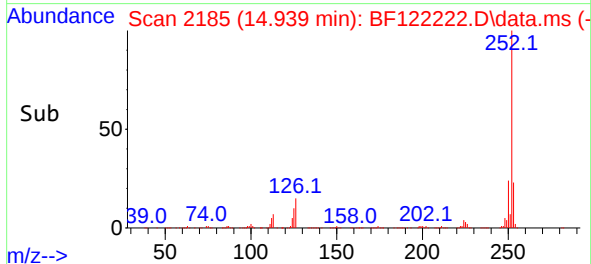




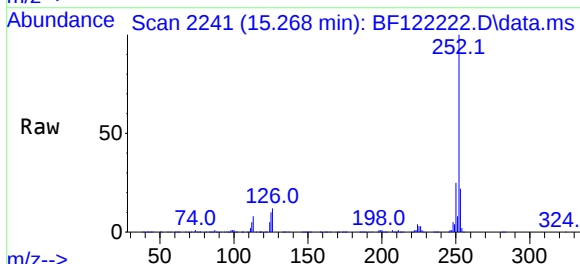
#89
Benzo(k)fluoranthene
Concen: 47.46 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.012 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



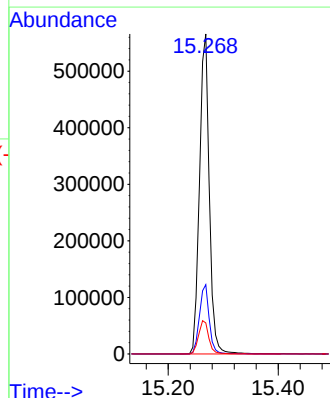
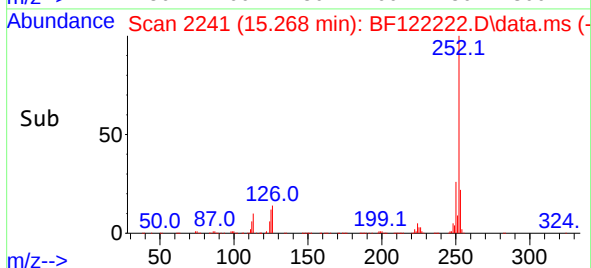
Tgt Ion:252 Resp: 757231
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 10.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 48.31 ng
RT: 15.268 min Scan# 2241
Delta R.T. 0.018 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09



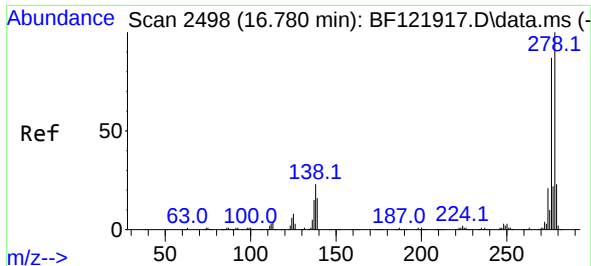
Tgt Ion:252 Resp: 700894
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 9.7 8.6 13.0



Instrument :
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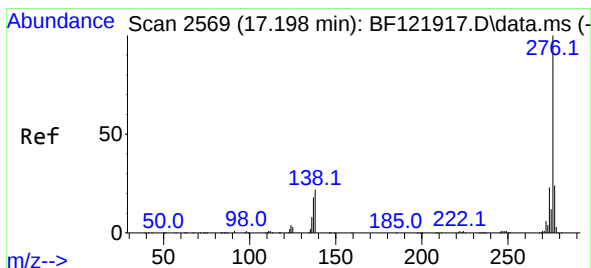
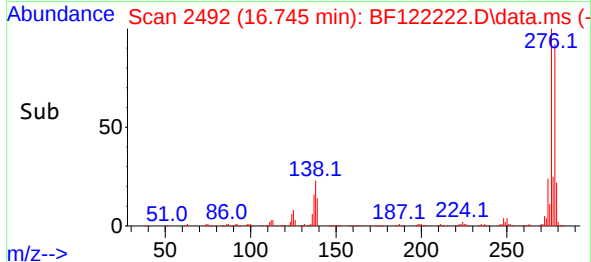
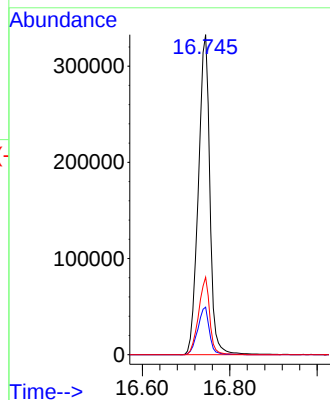
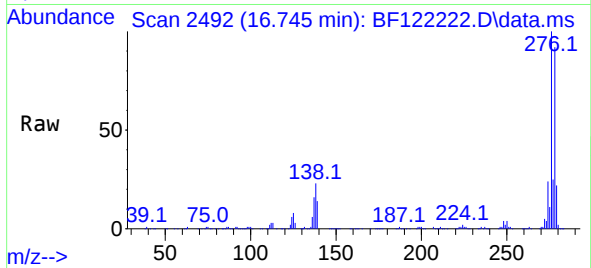
#91
Dibenzo(a,h)anthracene
Concen: 45.82 ng
RT: 16.745 min Scan# 2492
Delta R.T. 0.029 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:278 Resp: 608676
Ion Ratio Lower Upper
278 100
139 14.8 13.0 19.4
279 24.2 19.0 28.4

Instrument :
BNA_F
ClientSampleId :
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#92
Benzo(g,h,i)perylene
Concen: 45.52 ng
RT: 17.168 min Scan# 2564
Delta R.T. 0.035 min
Lab File: BF122222.D
Acq: 2 Nov 2020 13:09

Tgt Ion:276 Resp: 605270
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.2
138 19.0 17.8 26.6

