

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121520\
 Data File : BF122738.D
 Acq On : 16 Dec 2020 3:57
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 12/17/2020 9:53:52 AM

Quant Time: Dec 16 04:37:51 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	133312	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	441905	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	204753	20.00	ng	0.00
64) Phenanthrene-d10	11.339	188	340384	20.00	ng	0.00
76) Chrysene-d12	13.980	240	288593	20.00	ng	0.00
86) Perylene-d12	15.433	264	328212	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	713096	84.68	ng	0.00
7) Phenol-d6	6.451	99	880794	78.87	ng	0.00
23) Nitrobenzene-d5	7.386	82	718840	81.50	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	210663	78.60	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	1223368	80.81	ng	0.00
79) Terphenyl-d14	12.927	244	1263155	76.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.522	88	176049	44.48	ng	98
3) Pyridine	3.263	79	439477	42.01	ng	97
4) n-Nitrosodimethylamine	3.216	42	166363	39.66	ng	97
6) Aniline	6.481	93	519842	39.54	ng	98
8) 2-Chlorophenol	6.604	128	373793	40.27	ng	98
9) Benzaldehyde	6.369	77	234558	34.70	ng	97
10) Phenol	6.463	94	462537	39.97	ng	90
11) bis(2-Chloroethyl)ether	6.557	93	349623	39.55	ng	97
12) 1,3-Dichlorobenzene	6.757	146	447425	40.74	ng	97
13) 1,4-Dichlorobenzene	6.839	146	445877	40.27	ng	98
14) 1,2-Dichlorobenzene	6.992	146	413970	38.73	ng	99
15) Benzyl Alcohol	6.963	79	288221	37.48	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	467414	37.08	ng	99
17) 2-Methylphenol	7.075	107	285633	38.71	ng	99
18) Hexachloroethane	7.334	117	158359	40.13	ng	98
19) n-Nitroso-di-n-propyla...	7.234	70	216886	33.90	ng	99
20) 3+4-Methylphenols	7.228	107	343313	36.83	ng	94
22) Acetophenone	7.228	105	437317	39.80	ng	# 96
24) Nitrobenzene	7.404	77	355664	40.54	ng	95
25) Isophorone	7.639	82	568125	37.40	ng	100
26) 2-Nitrophenol	7.716	139	182929	42.75	ng	96
27) 2,4-Dimethylphenol	7.757	122	253708	40.45	ng	98
28) bis(2-Chloroethoxy)met...	7.851	93	406490	39.07	ng	99
29) 2,4-Dichlorophenol	7.963	162	295363	40.32	ng	100
30) 1,2,4-Trichlorobenzene	8.045	180	340164	40.99	ng	100
31) Naphthalene	8.128	128	998167	40.93	ng	99
32) Benzoic acid	7.869	122	171871	34.39	ng	98
33) 4-Chloroaniline	8.175	127	401611	39.40	ng	98
34) Hexachlorobutadiene	8.245	225	210374	41.19	ng	99
35) Caprolactam	8.539	113	75500	34.22	ng	95
36) 4-Chloro-3-methylphenol	8.651	107	272337	37.74	ng	97
37) 2-Methylnaphthalene	8.816	142	622690	38.60	ng	99
38) 1-Methylnaphthalene	8.916	142	584509	38.30	ng	99
40) 1,2,4,5-Tetrachloroben...	8.980	216	301272	44.42	ng	99
41) Hexachlorocyclopentadiene	8.969	237	100152	33.40	ng	98
43) 2,4,6-Trichlorophenol	9.092	196	193439	41.30	ng	98

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 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	199690	41.25	ng	97
46) 1,1'-Biphenyl	9.280	154	732526	43.11	ng	98
47) 2-Chloronaphthalene	9.304	162	603188	42.84	ng	98
48) 2-Nitroaniline	9.398	65	163360	39.80	ng	96
49) Acenaphthylene	9.716	152	870454	41.86	ng	99
50) Dimethylphthalate	9.580	163	631351	38.61	ng	99
51) 2,6-Dinitrotoluene	9.639	165	138884	40.21	ng	96
52) Acenaphthene	9.892	154	542290m	40.31	ng	
53) 3-Nitroaniline	9.810	138	157673	39.51	ng	100
54) 2,4-Dinitrophenol	9.916	184	53225	31.52	ng	97
55) Dibenzofuran	10.063	168	775200	40.96	ng	96
56) 4-Nitrophenol	9.969	139	100696	35.39	ng	97
57) 2,4-Dinitrotoluene	10.045	165	177824	38.65	ng	# 87
58) Fluorene	10.404	166	579376	38.49	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.180	232	163403	38.41	ng	100
60) Diethylphthalate	10.275	149	593227	37.30	ng	100
61) 4-Chlorophenyl-phenyle...	10.398	204	293692	39.63	ng	93
62) 4-Nitroaniline	10.422	138	155257	38.33	ng	93
63) Azobenzene	10.557	77	556130	38.04	ng	95
65) 4,6-Dinitro-2-methylph...	10.451	198	79509	38.31	ng	97
66) n-Nitrosodiphenylamine	10.516	169	500472	41.61	ng	98
67) 4-Bromophenyl-phenylether	10.886	248	196382	42.58	ng	92
68) Hexachlorobenzene	10.957	284	212928	41.76	ng	# 89
69) Atrazine	11.039	200	145116	37.15	ng	98
70) Pentachlorophenol	11.145	266	101949	37.74	ng	98
71) Phenanthrene	11.363	178	838225	41.44	ng	99
72) Anthracene	11.416	178	842293	41.99	ng	99
73) Carbazole	11.569	167	734343	40.37	ng	98
74) Di-n-butylphthalate	11.904	149	872700	38.18	ng	98
75) Fluoranthene	12.551	202	845977	39.88	ng	100
77) Benzidine	12.674	184	320187	51.29	ng	98
78) Pyrene	12.780	202	852642	38.21	ng	99
80) Butylbenzylphthalate	13.398	149	368959	36.71	ng	100
81) Benzo(a)anthracene	13.968	228	780755	40.48	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	286359	41.45	ng	98
83) Chrysene	14.010	228	785516	40.93	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	502721	36.53	ng	99
85) Di-n-octyl phthalate	14.568	149	873270	38.25	ng	98
87) Indeno(1,2,3-cd)pyrene	16.880	276	1074582	49.88	ng	100
88) Benzo(b)fluoranthene	15.015	252	858594	37.28	ng	98
89) Benzo(k)fluoranthene	15.045	252	814965	38.71	ng	98
90) Benzo(a)pyrene	15.374	252	815310	40.47	ng	100
91) Dibenzo(a,h)anthracene	16.898	278	871826	49.44	ng	99
92) Benzo(g,h,i)perylene	17.321	276	904157	52.98	ng	99

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



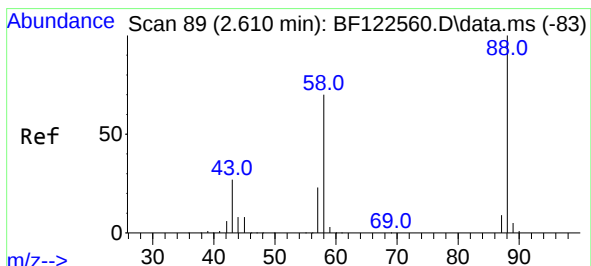
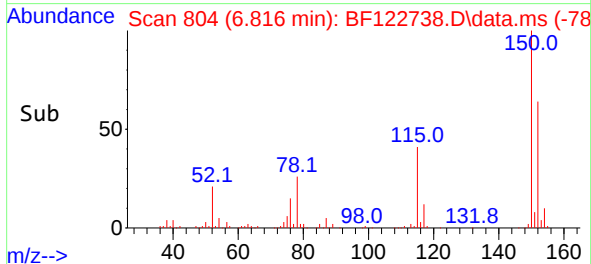
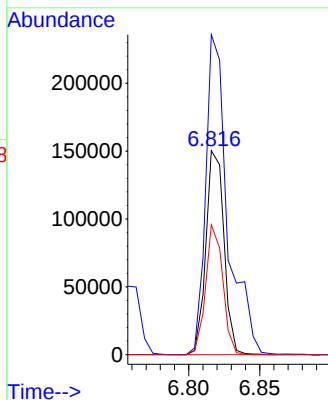
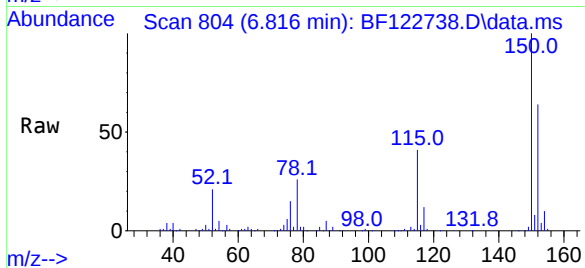
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:152 Resp: 133312
Ion Ratio Lower Upper
152 100
150 156.9 125.8 188.6
115 63.7 49.3 73.9

Instrument :
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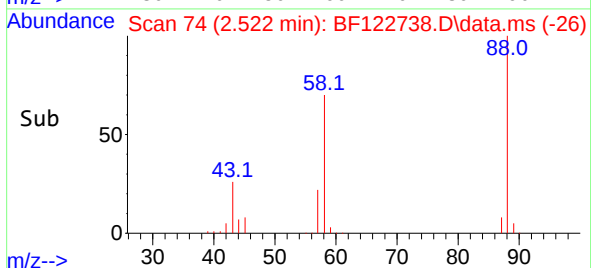
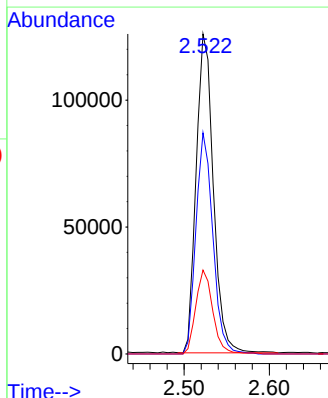
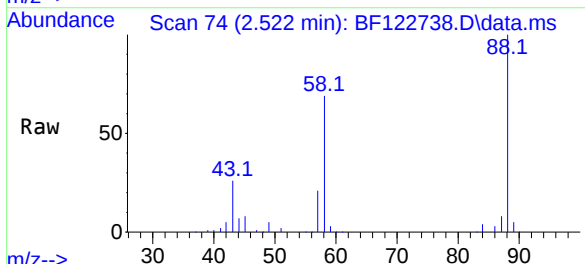
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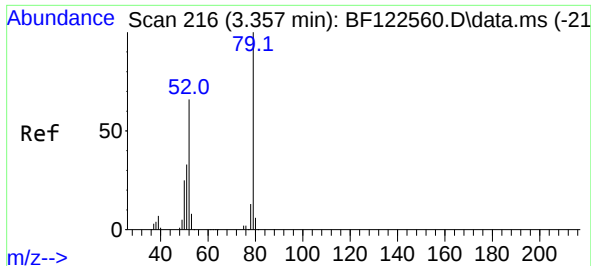
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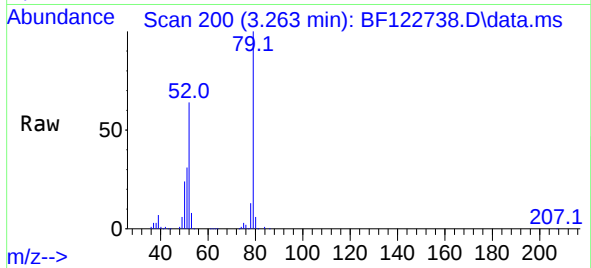
#2
1,4-Dioxane
Concen: 44.48 ng
RT: 2.522 min Scan# 74
Delta R.T. -0.018 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 88 Resp: 176049
Ion Ratio Lower Upper
88 100
58 68.4 56.2 84.2
43 26.2 21.8 32.6

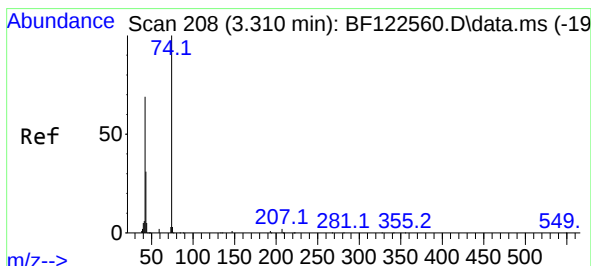
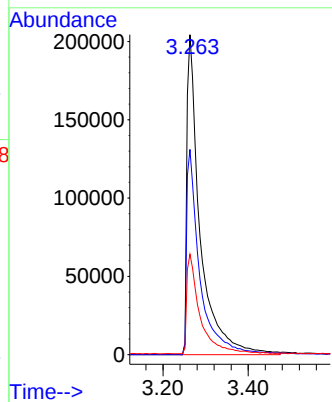
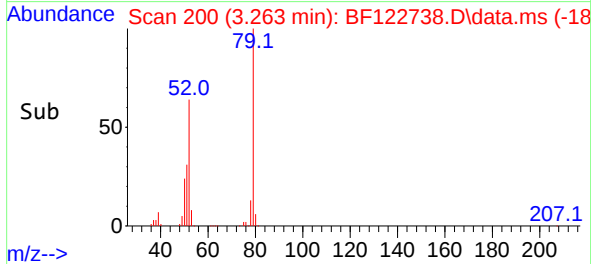




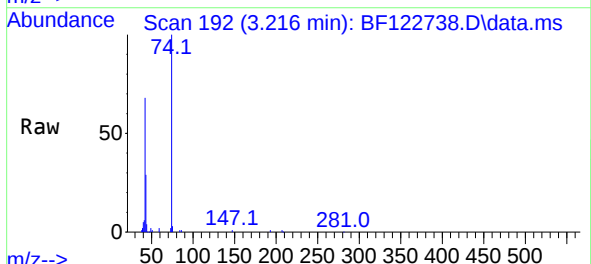
#3
Pyridine
Concen: 42.01 ng
RT: 3.263 min Scan# 200
Delta R.T. -0.024 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



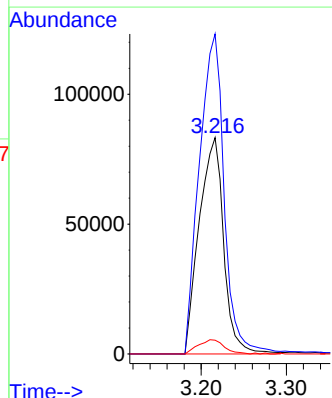
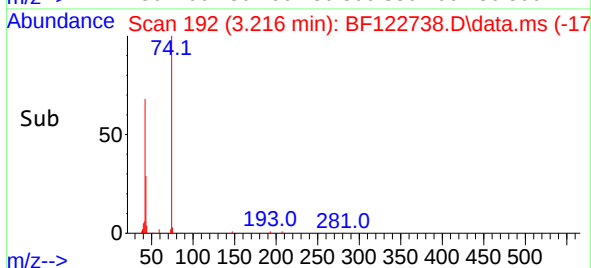
Tgt Ion: 79 Resp: 439477
Ion Ratio Lower Upper
79 100
52 64.1 53.0 79.4
51 31.4 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.66 ng
RT: 3.216 min Scan# 192
Delta R.T. -0.024 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



Tgt Ion: 42 Resp: 166363
Ion Ratio Lower Upper
42 100
74 147.9 115.2 172.8
44 6.4 5.4 8.0



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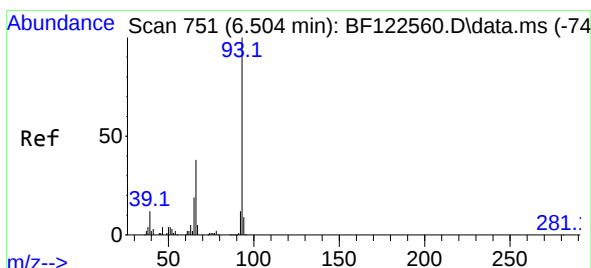
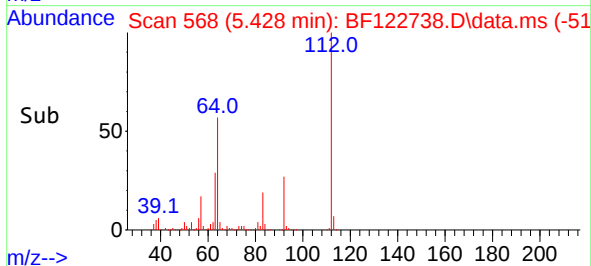
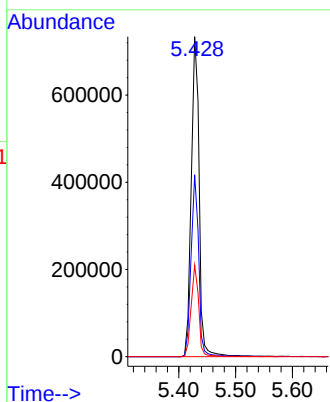
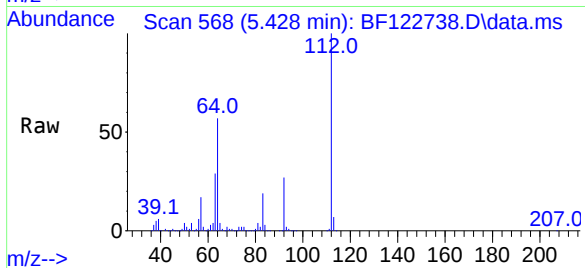
#5
2-Fluorophenol
Concen: 84.68 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 713096
Ion Ratio Lower Upper
112 100
64 56.8 46.9 70.3
63 28.6 24.5 36.7

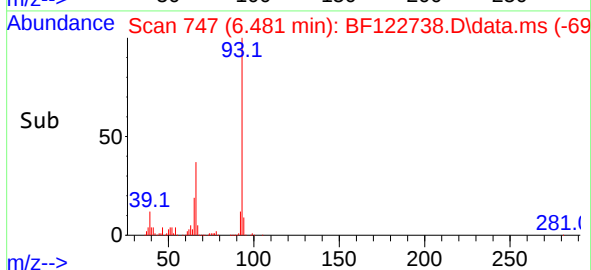
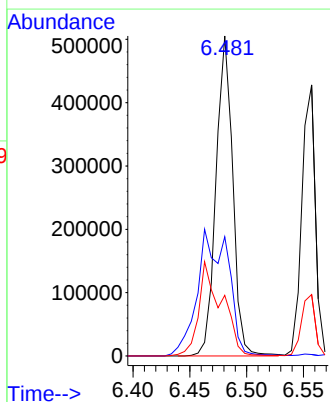
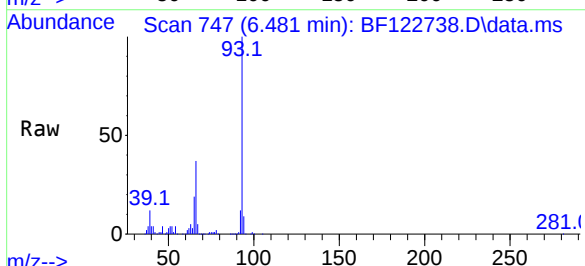
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#6
Aniline
Concen: 39.54 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 93 Resp: 519842
Ion Ratio Lower Upper
93 100
66 37.3 31.3 46.9
65 18.9 15.6 23.4





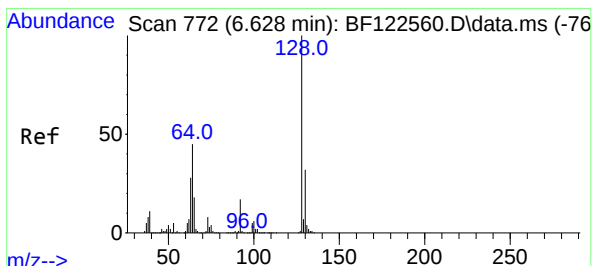
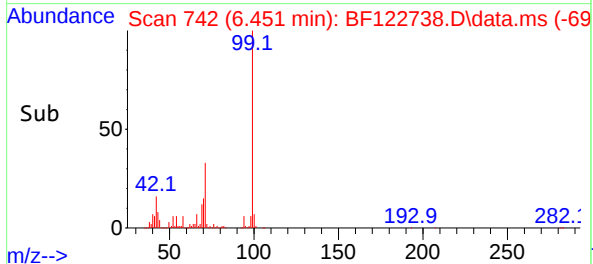
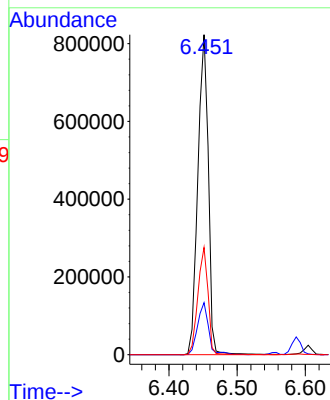
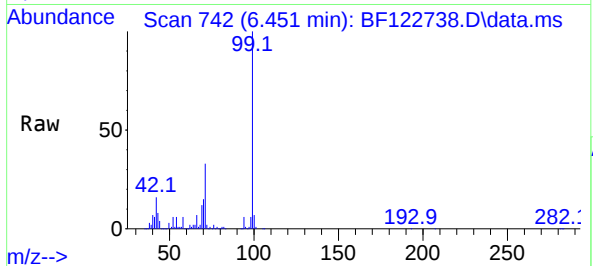
#7
Phenol-d6
Concen: 78.87 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

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ClientSampleId :
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Tgt Ion:	99	Resp:	880794
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.8	20.6
71	33.5	26.9	40.3

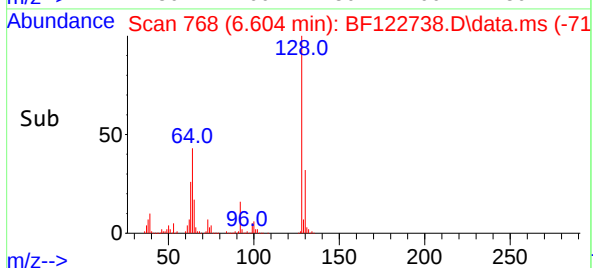
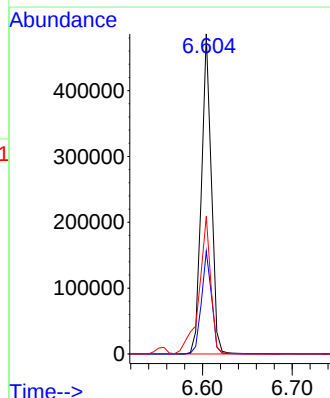
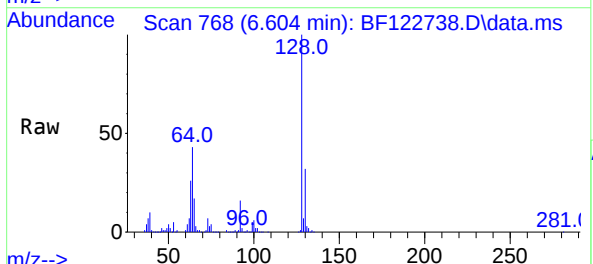
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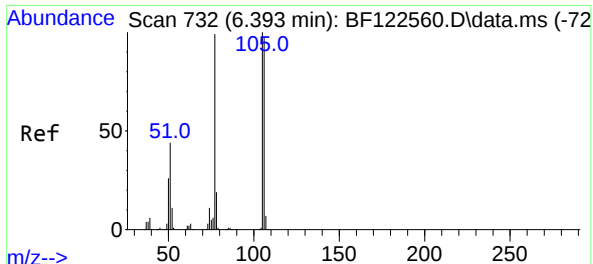
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#8
2-Chlorophenol
Concen: 40.27 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:	128	Resp:	373793
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.3	52.3
64	43.0	25.5	65.5





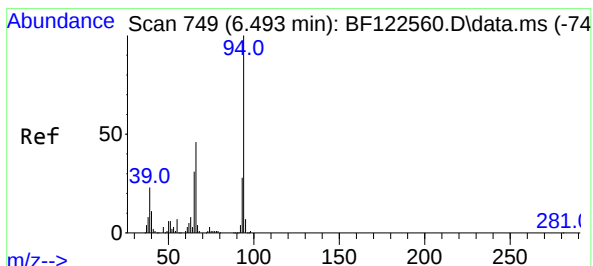
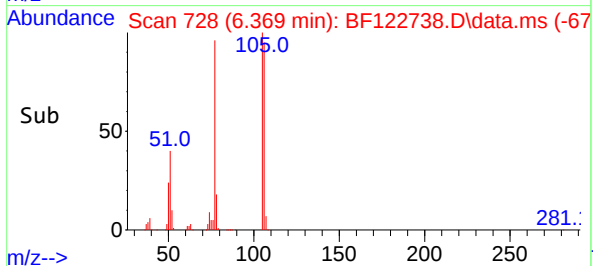
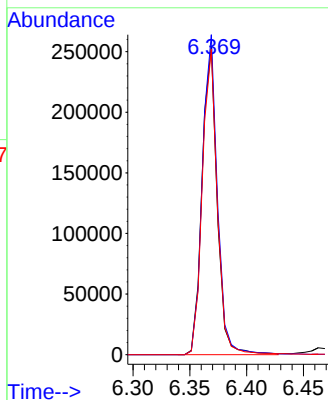
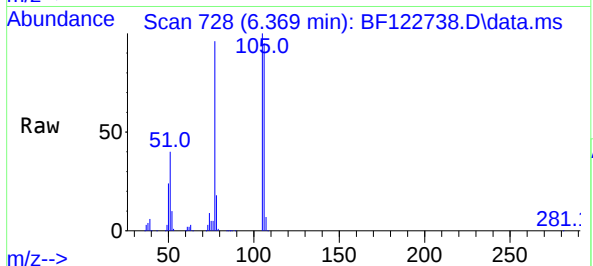
#9
Benzaldehyde
Concen: 34.70 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 77 Resp: 234558
Ion Ratio Lower Upper
77 100
105 103.8 80.6 120.6
106 99.0 77.2 117.2

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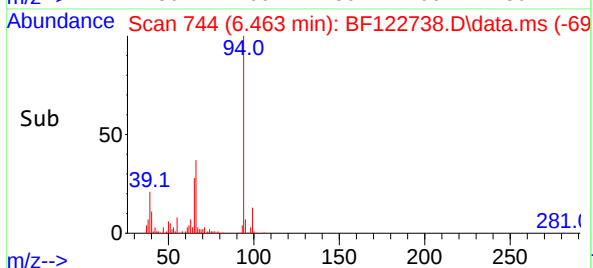
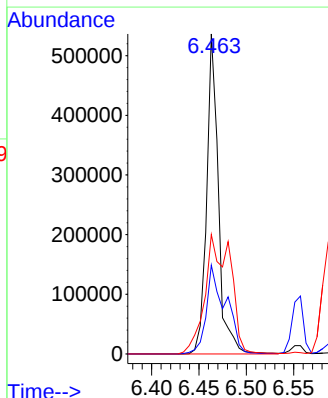
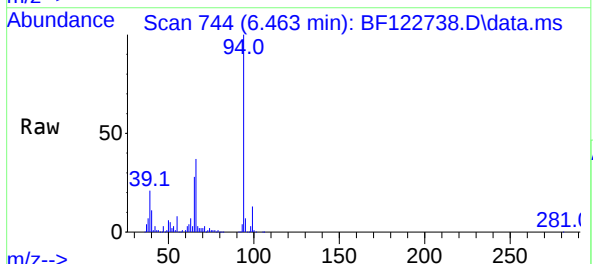
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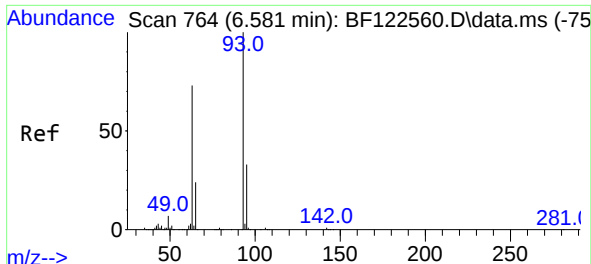
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#10
Phenol
Concen: 39.97 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 94 Resp: 462537
Ion Ratio Lower Upper
94 100
65 27.8 11.2 51.2
66 37.3 25.8 65.8





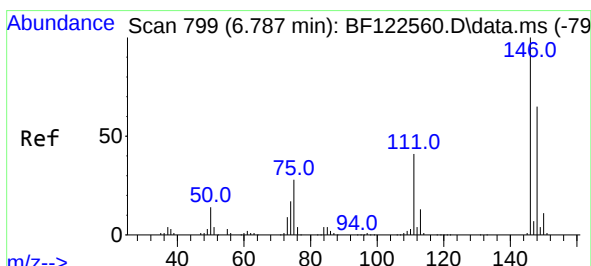
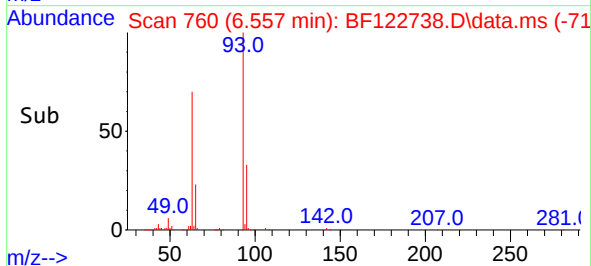
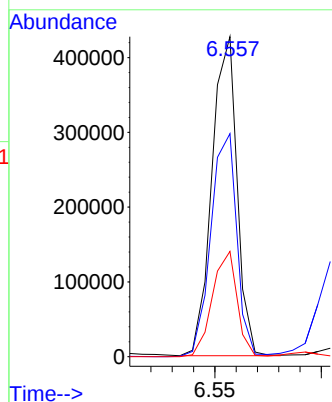
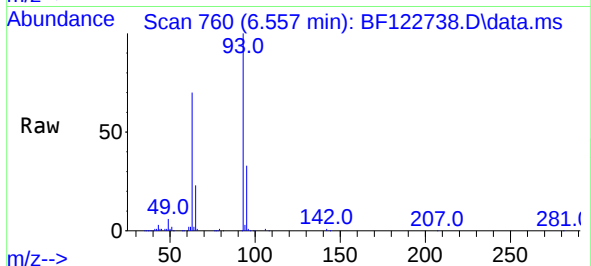
#11
bis(2-Chloroethyl)ether
Concen: 39.55 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 349623
Ion Ratio Lower Upper
93 100
63 69.7 52.6 92.6
95 32.9 12.6 52.6

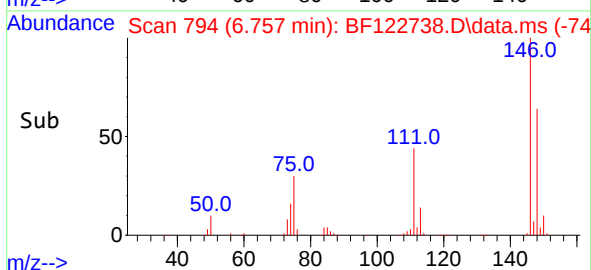
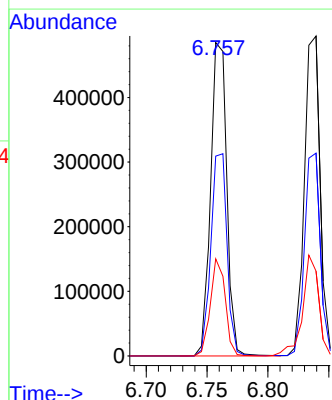
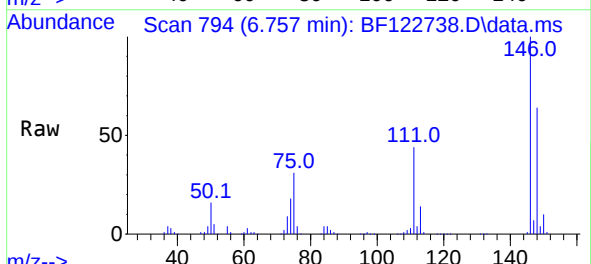
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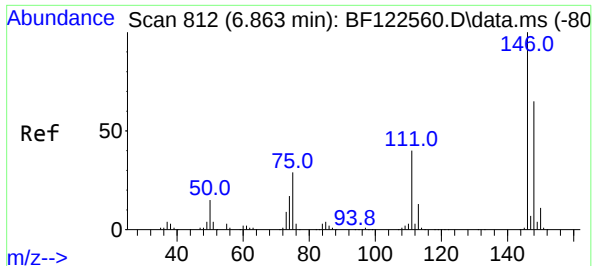
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#12
1,3-Dichlorobenzene
Concen: 40.74 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:146 Resp: 447425
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.8
75 31.0 22.5 33.7





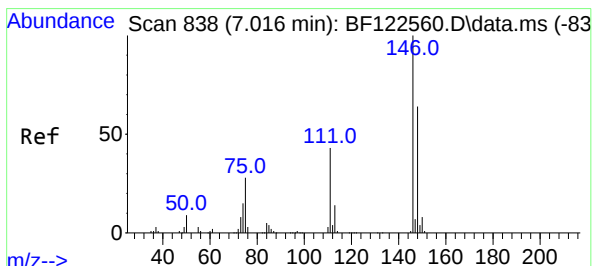
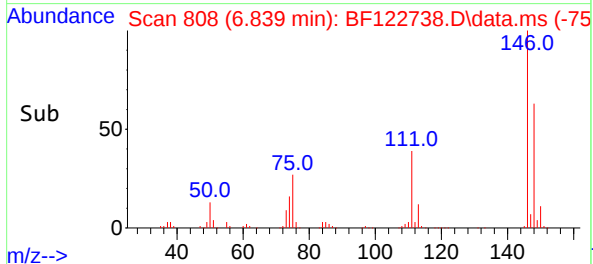
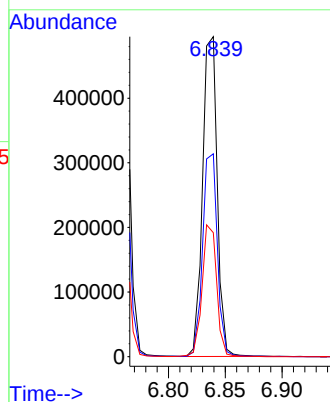
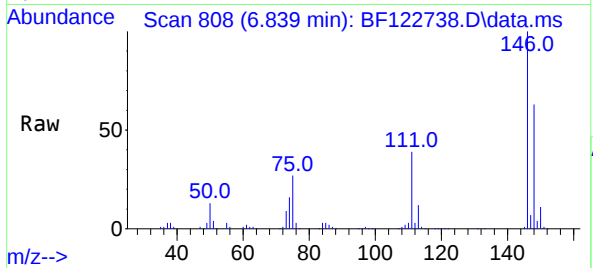
#13
1,4-Dichlorobenzene
Concen: 40.27 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:146 Resp: 445877
Ion Ratio Lower Upper
146 100
148 63.4 52.0 78.0
111 38.7 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

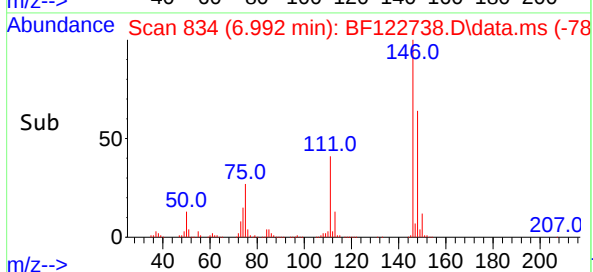
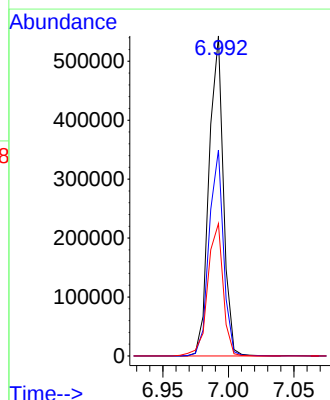
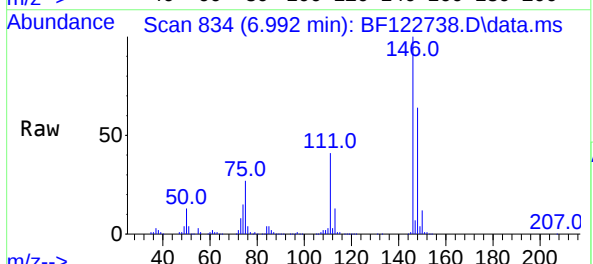
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#14
1,2-Dichlorobenzene
Concen: 38.73 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

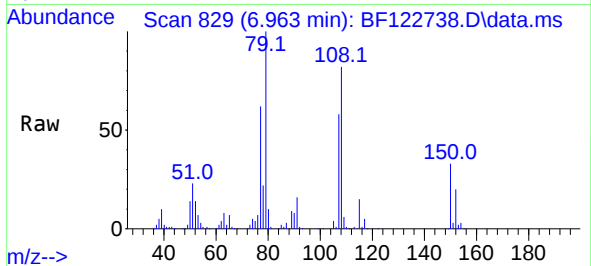
Tgt Ion:146 Resp: 413970
Ion Ratio Lower Upper
146 100
148 64.3 51.5 77.3
111 41.3 34.2 51.2





#15
Benzyl Alcohol
Concen: 37.48 ng
RT: 6.963 min Scan# 829
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

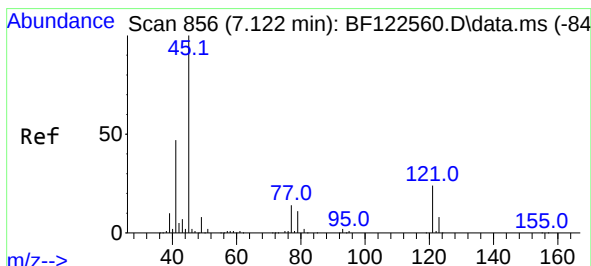
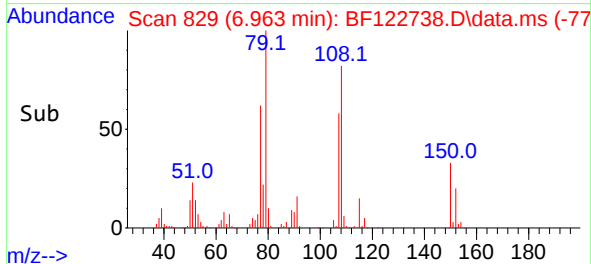
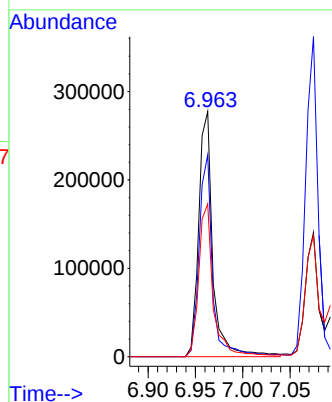
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 288221
Ion Ratio Lower Upper
79 100
108 82.3 62.4 93.6
77 62.3 49.0 73.6

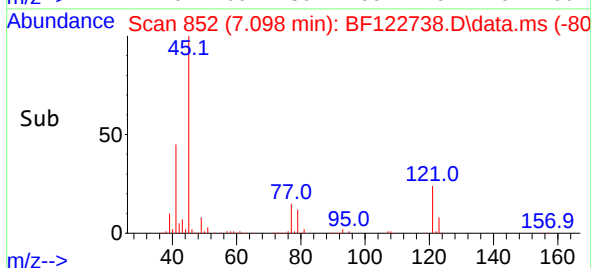
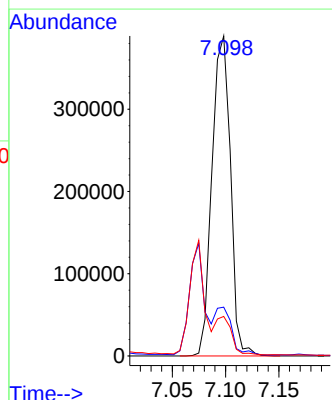
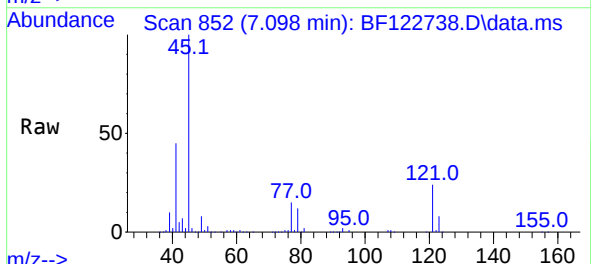
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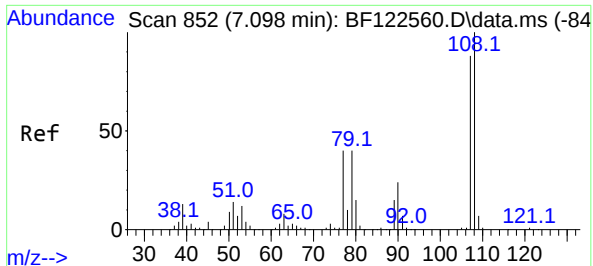
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.08 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 45 Resp: 467414
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.6
79 12.3 0.0 32.4





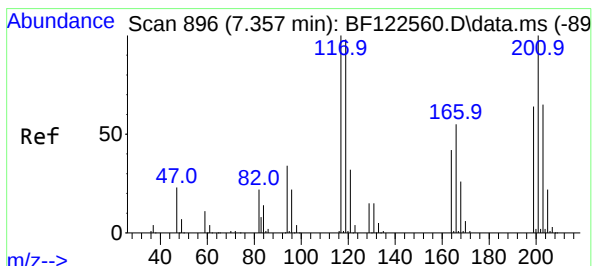
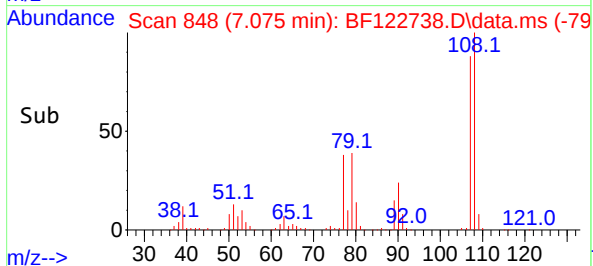
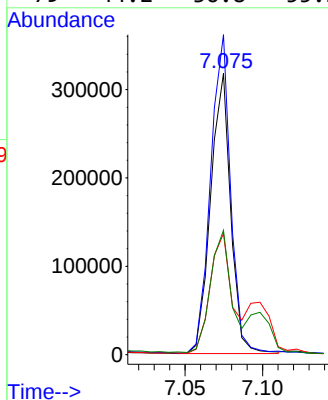
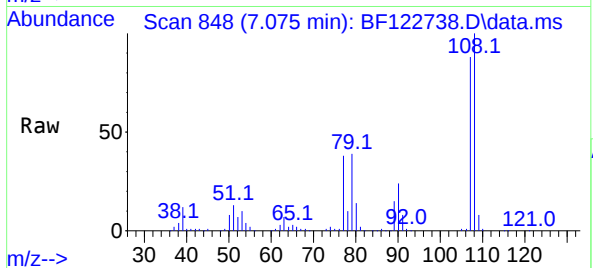
#17
2-Methylphenol
Concen: 38.71 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:	107	Resp:	285633
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.1	136.7
77	43.0	36.3	54.5
79	44.2	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

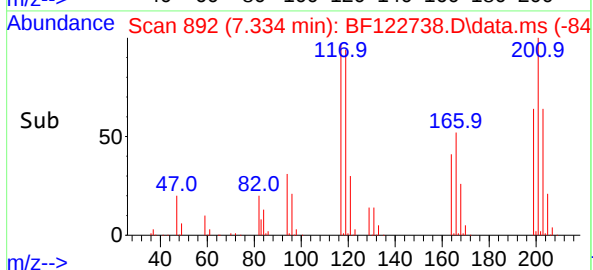
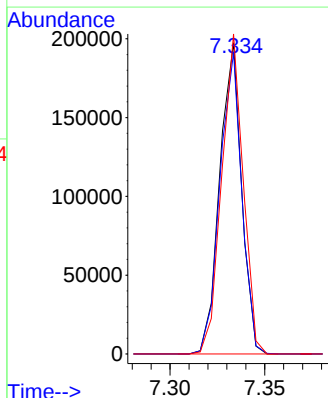
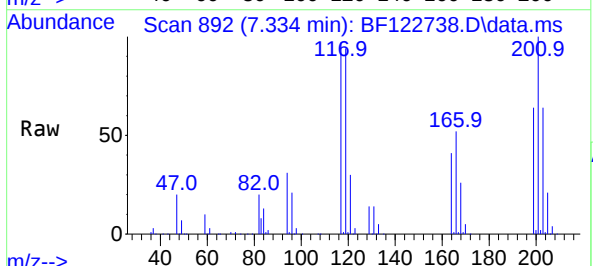
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#18
Hexachloroethane
Concen: 40.13 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

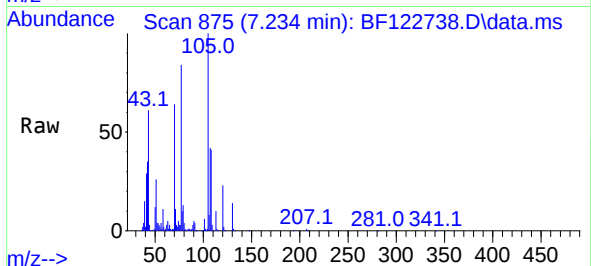
Tgt Ion:	117	Resp:	158359
Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.4	117.6
201	102.8	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 33.90 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

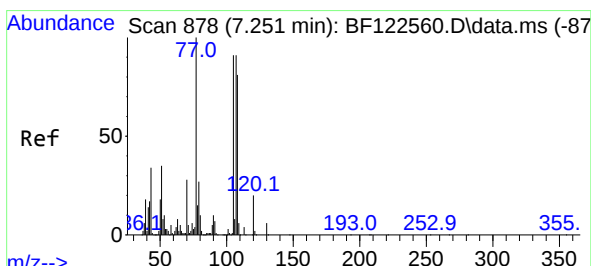
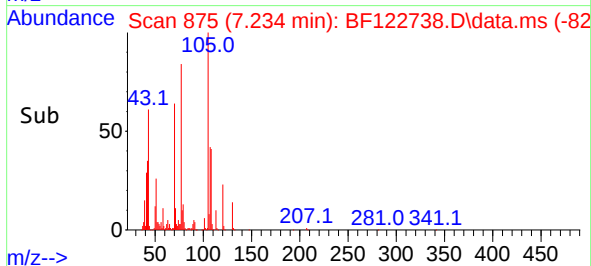
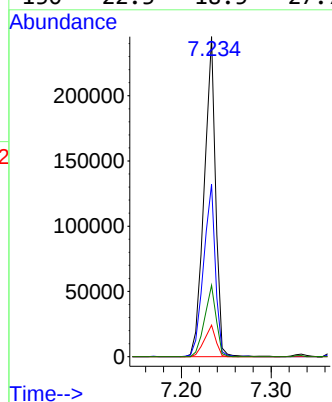


Tgt Ion: 70 Resp: 216886

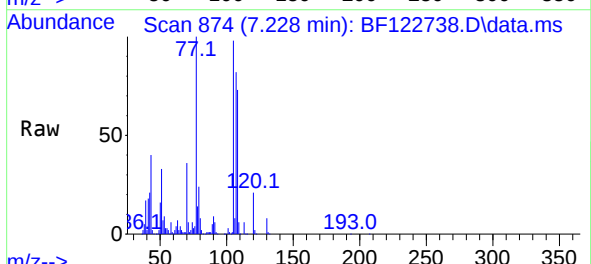
Ion	Ratio	Lower	Upper
70	100		
42	53.9	43.0	64.4
101	9.9	7.9	11.9
130	22.3	18.5	27.7

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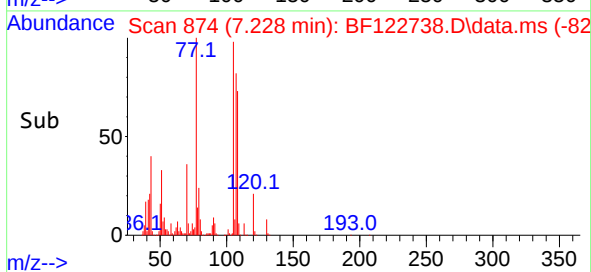
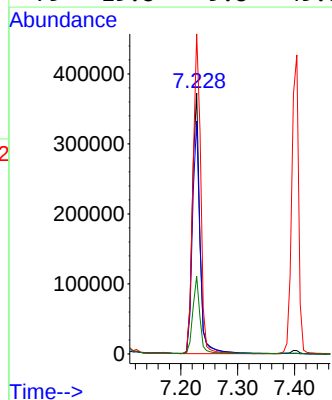


#20
3+4-Methylphenols
Concen: 36.83 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



Tgt Ion: 107 Resp: 343313

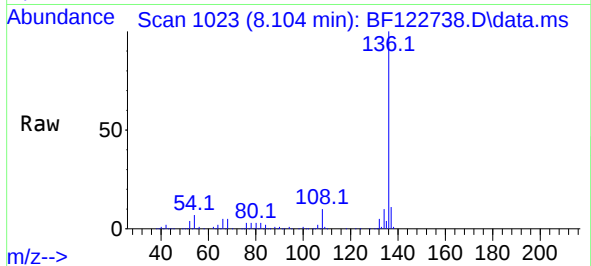
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.7	108.7
77	122.7	89.8	129.8
79	29.8	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

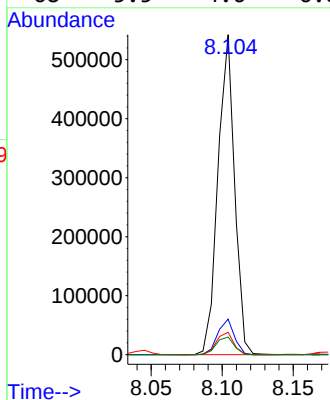
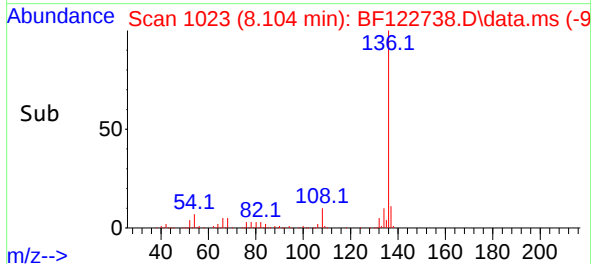
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



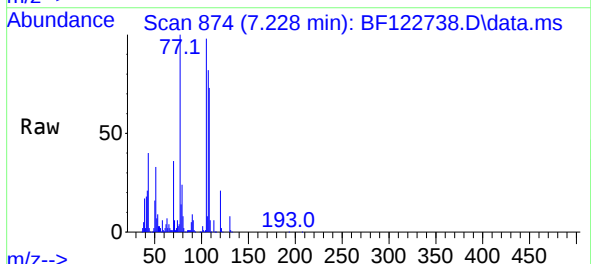
Tgt Ion:	136	Resp:	441905
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.8	13.2
54	7.0	5.5	8.3
68	5.5	4.6	6.8

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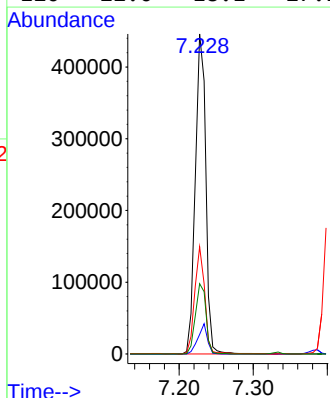
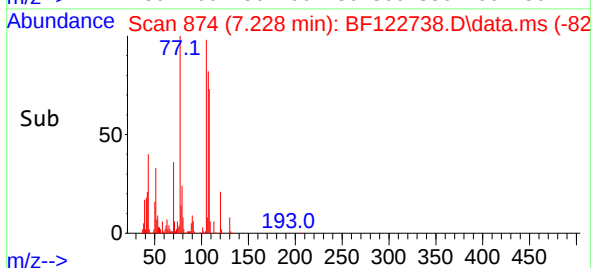
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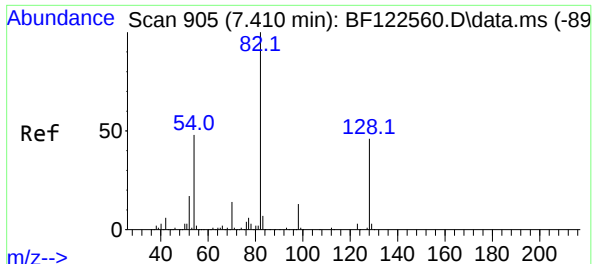


#22
Acetophenone
Concen: 39.80 ng
RT: 7.228 min Scan# 874
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



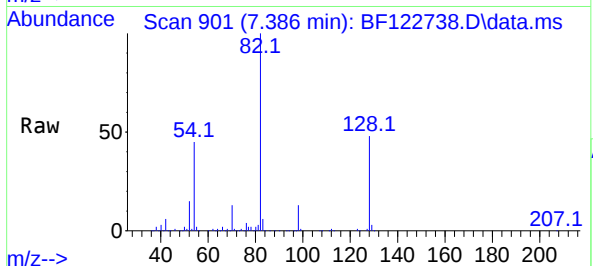
Tgt Ion:	105	Resp:	437317
Ion Ratio	Lower	Upper	
105	100		
71	6.1	6.5	9.7#
51	33.5	24.3	36.5
120	22.0	18.1	27.1





#23
Nitrobenzene-d5
Concen: 81.50 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

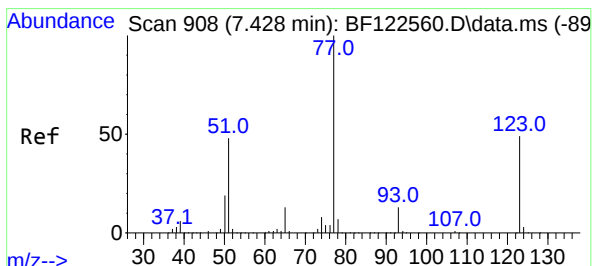
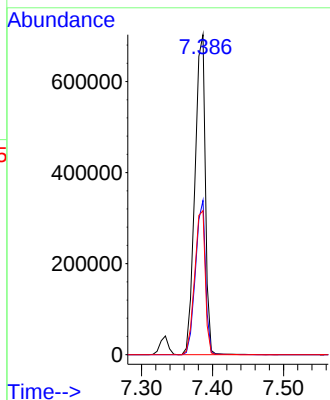
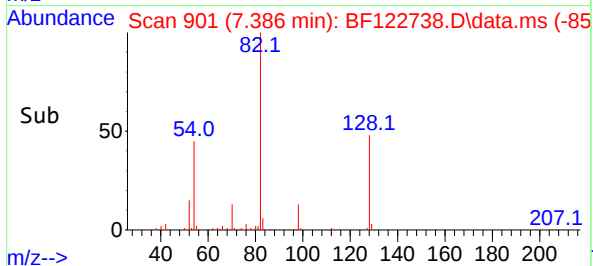
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



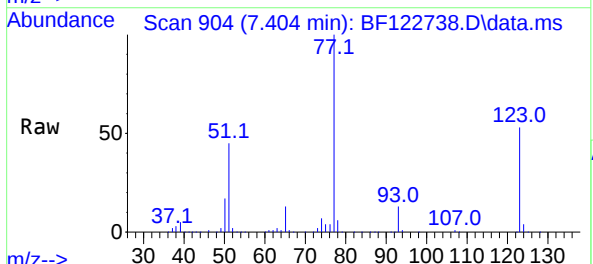
Tgt Ion: 82 Resp: 718840
Ion Ratio Lower Upper
82 100
128 48.2 37.0 55.4
54 45.0 38.4 57.6

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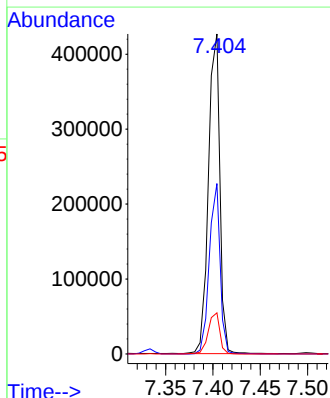
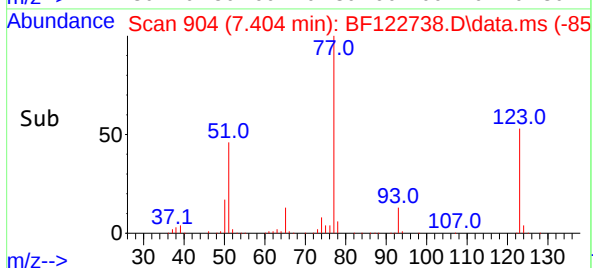
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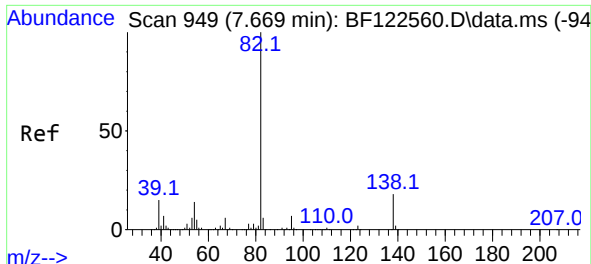


#24
Nitrobenzene
Concen: 40.54 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



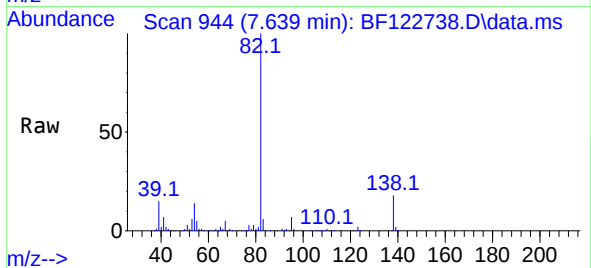
Tgt Ion: 77 Resp: 355664
Ion Ratio Lower Upper
77 100
123 53.3 39.3 58.9
65 12.8 10.6 15.8





#25
Isophorone
Concen: 37.40 ng
RT: 7.639 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

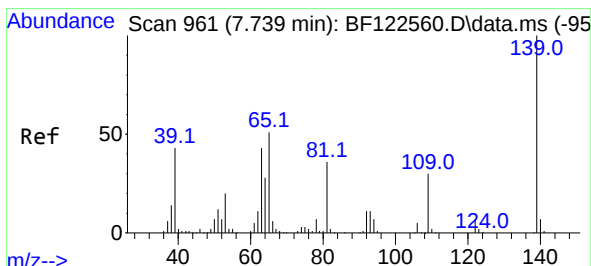
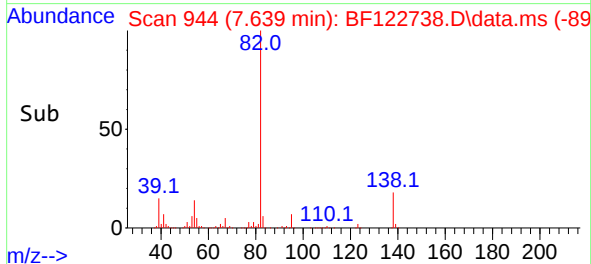
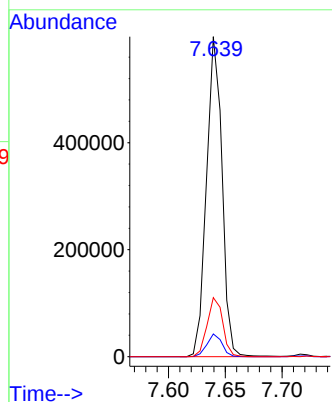
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 568125
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.4 14.6 21.8

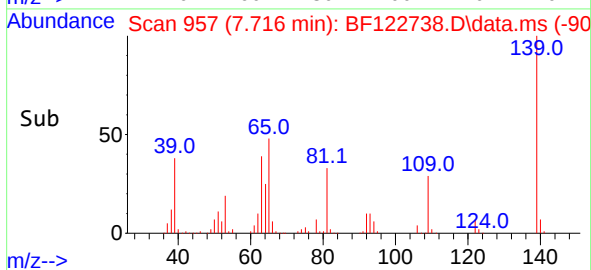
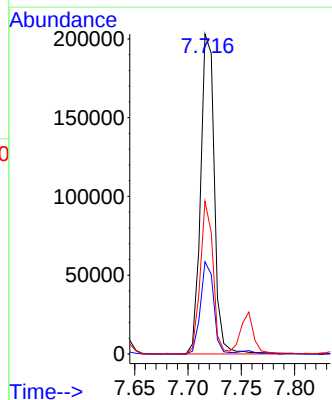
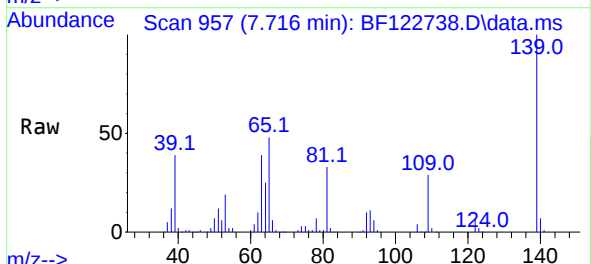
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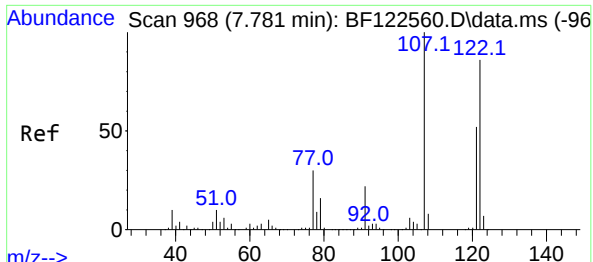
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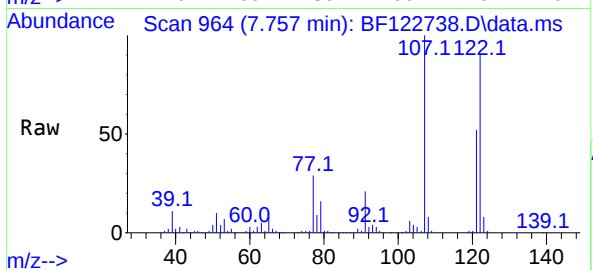
#26
2-Nitrophenol
Concen: 42.75 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 139 Resp: 182929
Ion Ratio Lower Upper
139 100
109 28.8 24.0 36.0
65 47.7 40.9 61.3

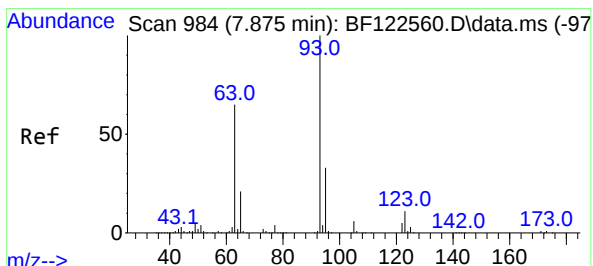
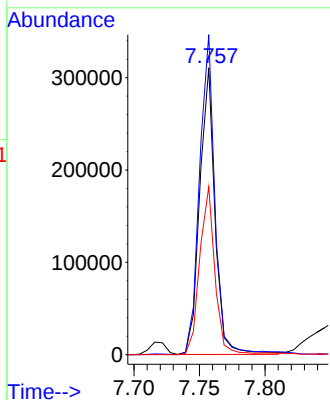
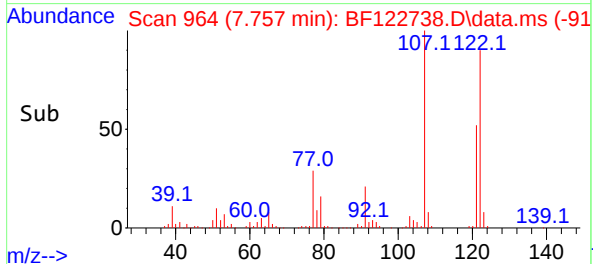




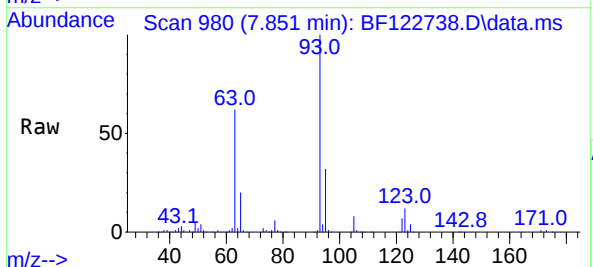
#27
2,4-Dimethylphenol
Concen: 40.45 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



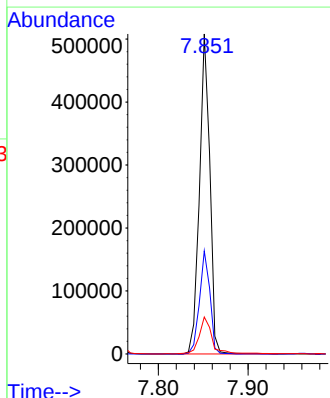
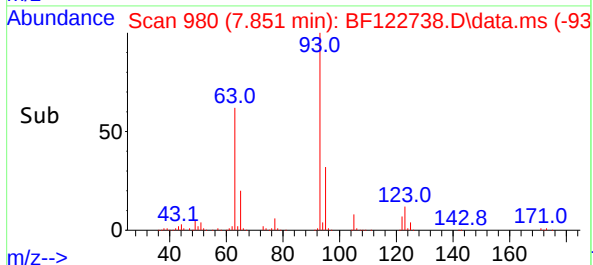
Tgt Ion:122 Resp: 253708
Ion Ratio Lower Upper
122 100
107 111.6 91.8 137.8
121 58.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.07 ng
RT: 7.851 min Scan# 980
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



Tgt Ion: 93 Resp: 406490
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 11.6 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

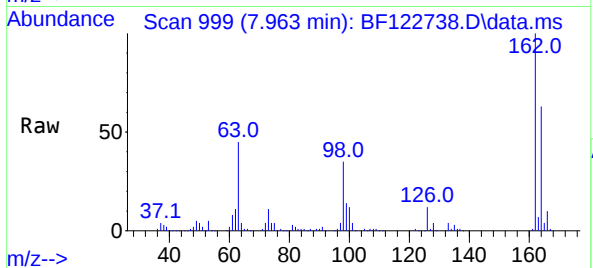
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#29
2,4-Dichlorophenol
Concen: 40.32 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

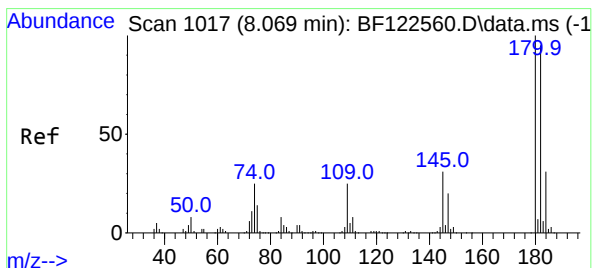
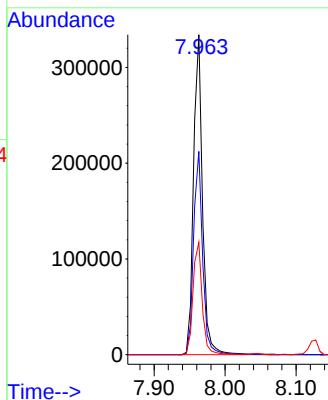
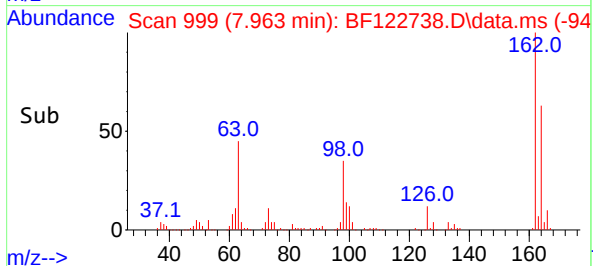
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



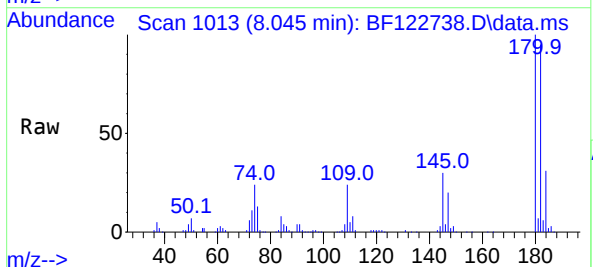
Tgt Ion:162 Resp: 295363
Ion Ratio Lower Upper
162 100
164 63.5 43.2 83.2
98 35.1 15.2 55.2

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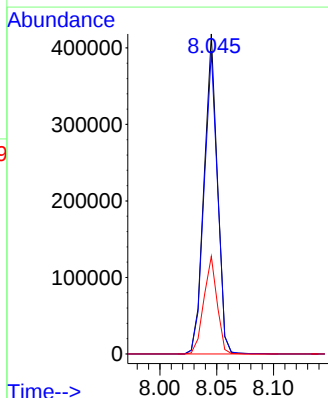
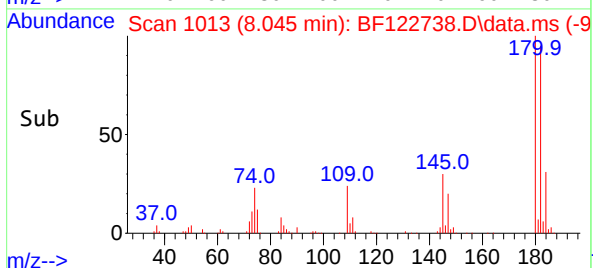
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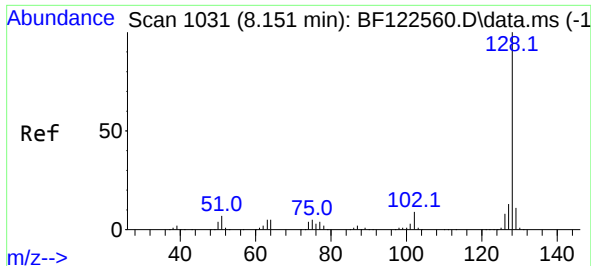


#30
1,2,4-Trichlorobenzene
Concen: 40.99 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



Tgt Ion:180 Resp: 340164
Ion Ratio Lower Upper
180 100
182 94.6 75.7 113.5
145 30.5 25.0 37.4





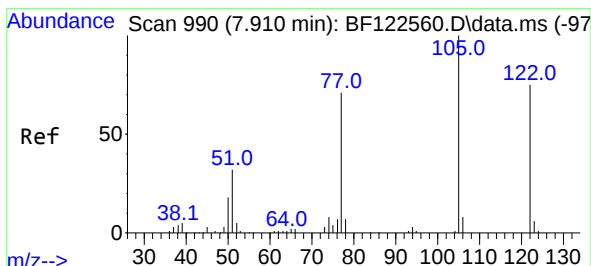
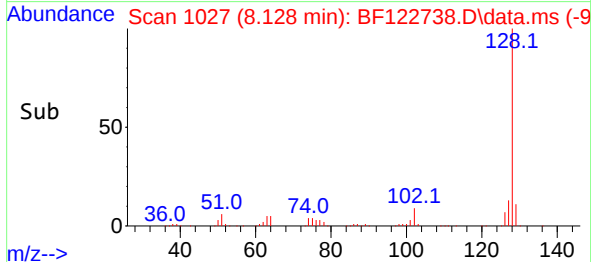
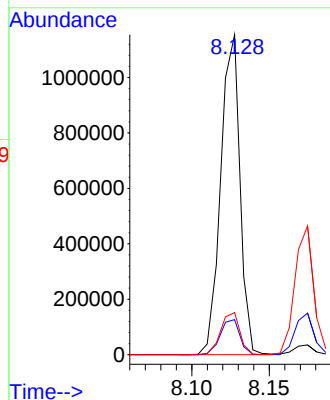
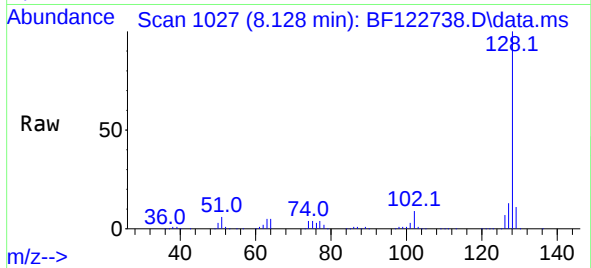
#31
Naphthalene
Concen: 40.93 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:128 Resp: 998167
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

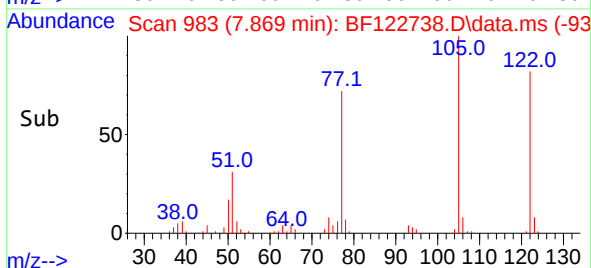
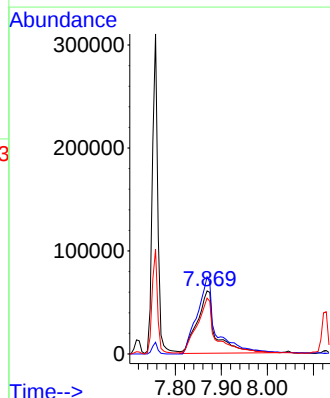
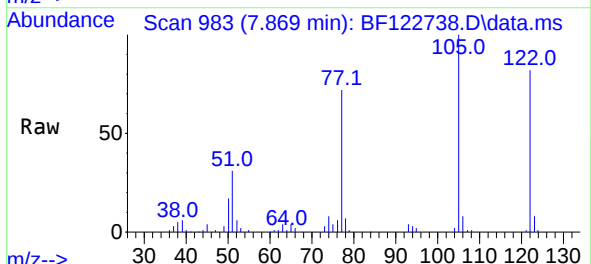
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#32
Benzoic acid
Concen: 34.39 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.024 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:122 Resp: 171871
Ion Ratio Lower Upper
122 100
105 122.4 104.8 144.8
77 88.5 71.0 111.0





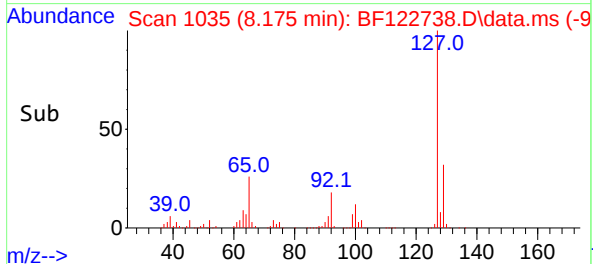
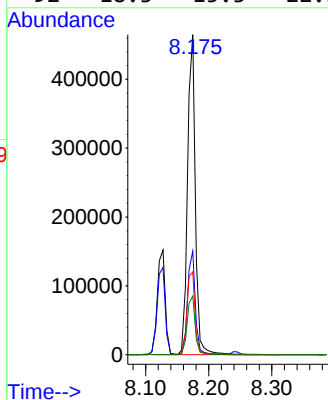
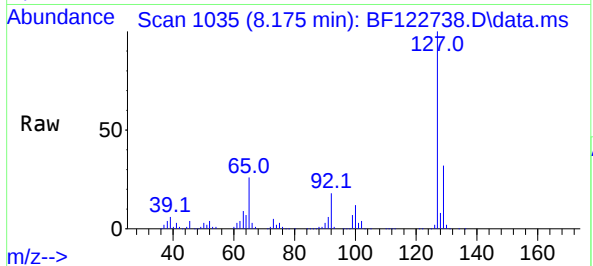
#33
4-Chloroaniline
Concen: 39.40 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	401611
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	25.9	22.2	33.2
92	18.3	15.3	22.9

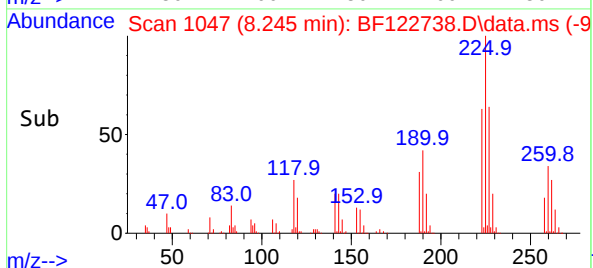
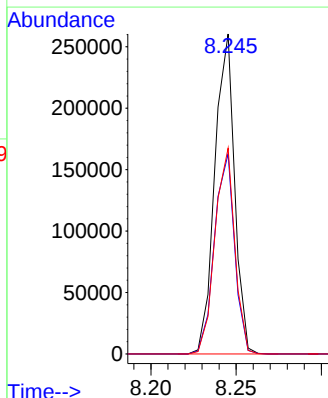
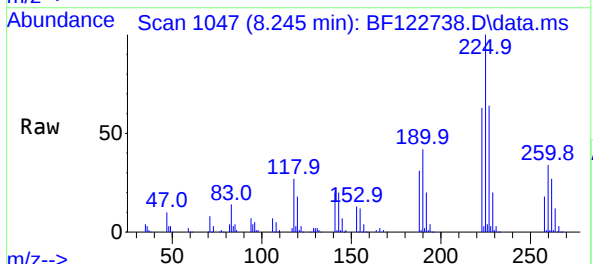
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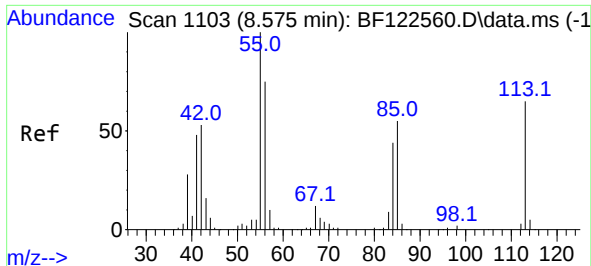
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#34
Hexachlorobutadiene
Concen: 41.19 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.000 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:	225	Resp:	210374
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	64.3	51.7	77.5





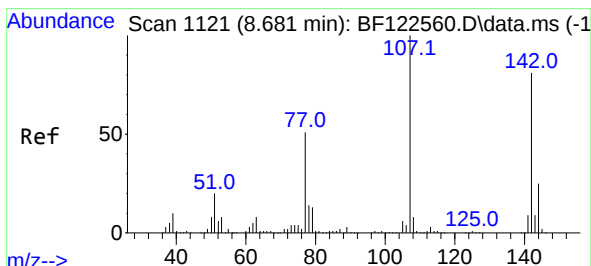
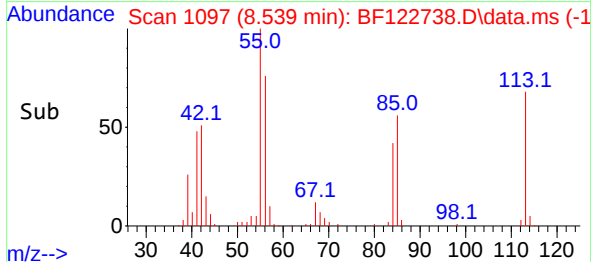
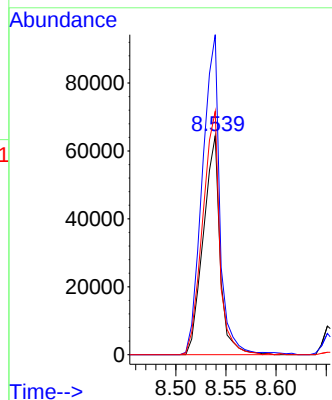
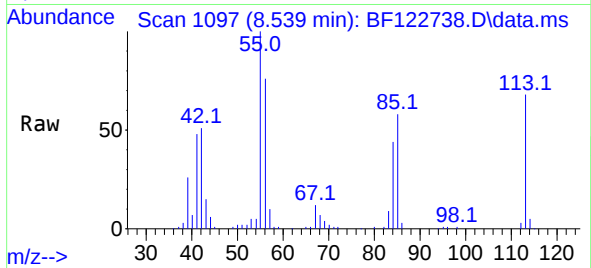
#35
Caprolactam
Concen: 34.22 ng
RT: 8.539 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:113 Resp: 75500
Ion Ratio Lower Upper
113 100
55 146.2 133.7 173.7
56 111.2 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

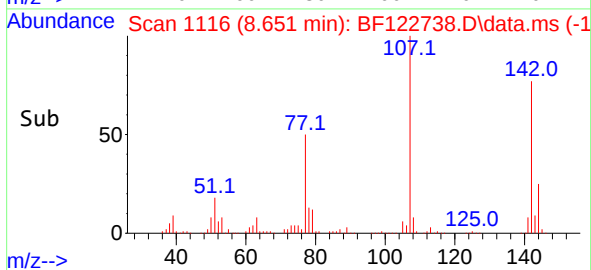
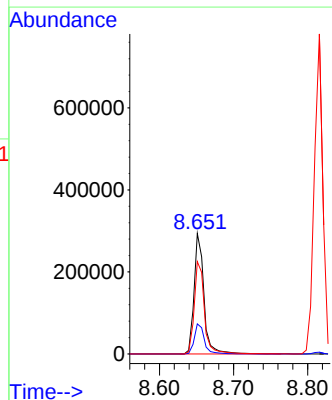
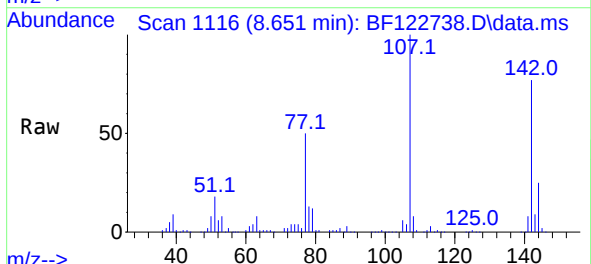
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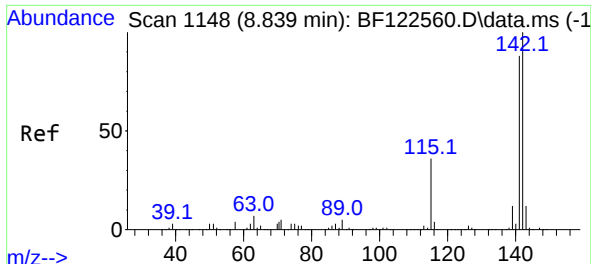
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#36
4-Chloro-3-methylphenol
Concen: 37.74 ng
RT: 8.651 min Scan# 1116
Delta R.T. -0.012 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

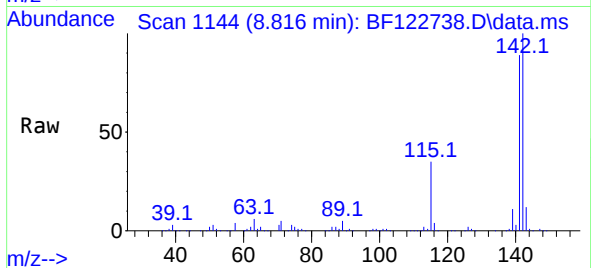
Tgt Ion:107 Resp: 272337
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.2
142 76.7 64.4 96.6





#37
2-Methylnaphthalene
Concen: 38.60 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

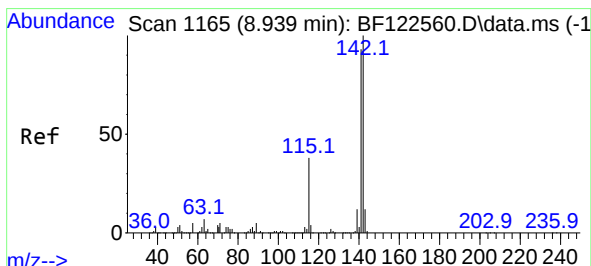
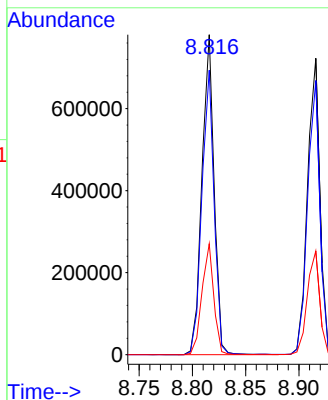
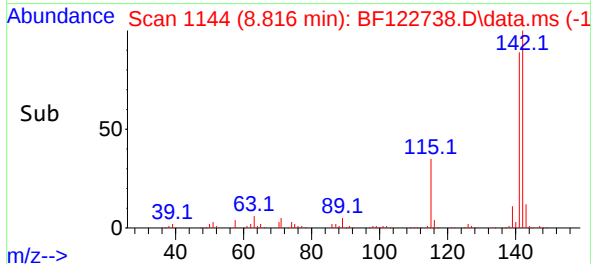
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



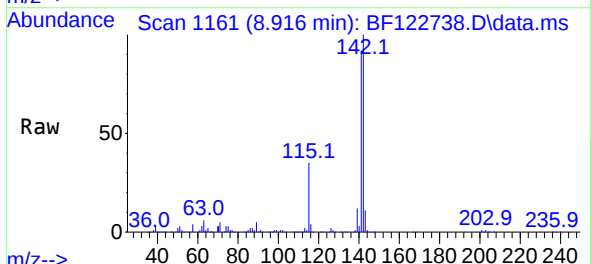
Tgt Ion:142 Resp: 622690
Ion Ratio Lower Upper
142 100
141 88.9 70.6 106.0
115 34.7 28.7 43.1

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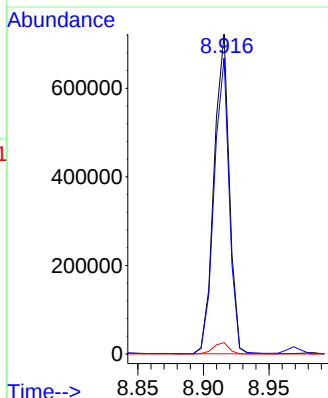
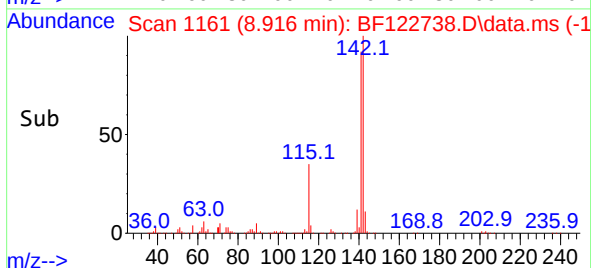
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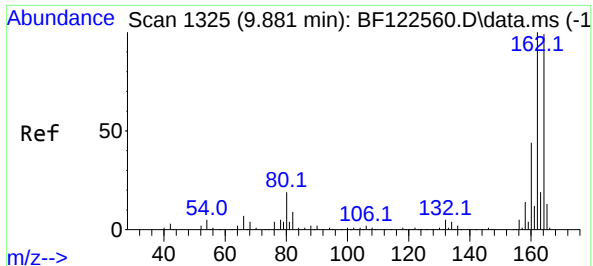


#38
1-Methylnaphthalene
Concen: 38.30 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



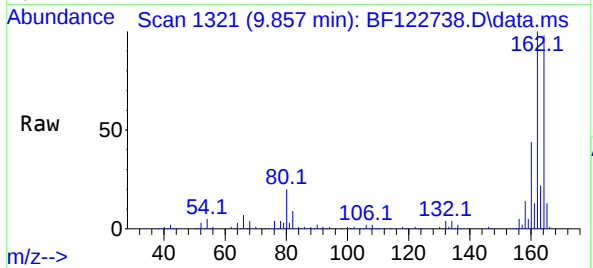
Tgt Ion:142 Resp: 584509
Ion Ratio Lower Upper
142 100
141 92.5 74.5 111.7
116 3.5 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

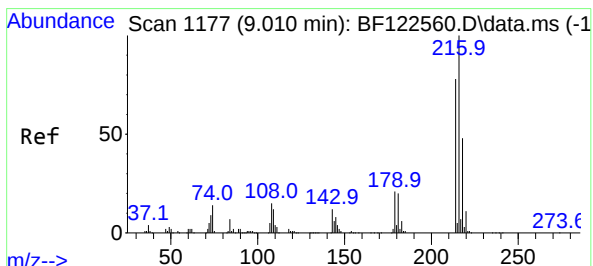
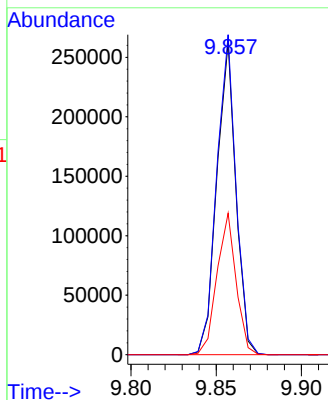
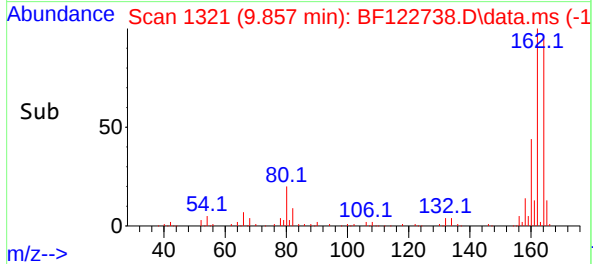
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



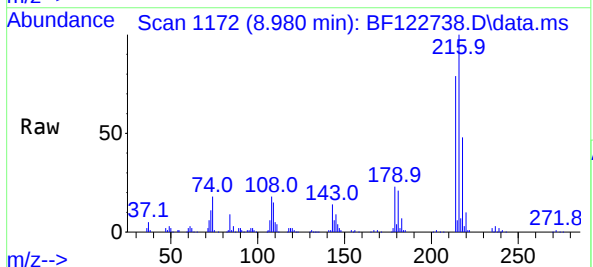
Tgt Ion:164 Resp: 204753
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 45.3 35.4 53.0

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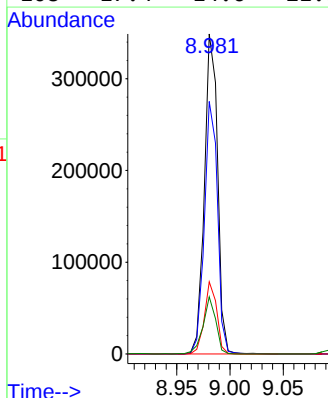
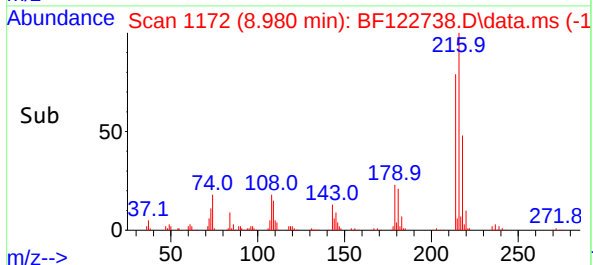
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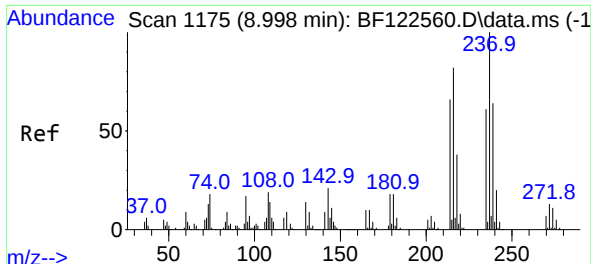


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.42 ng
RT: 8.980 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



Tgt Ion:216 Resp: 301272
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.2 17.1 25.7
108 17.4 14.6 21.8





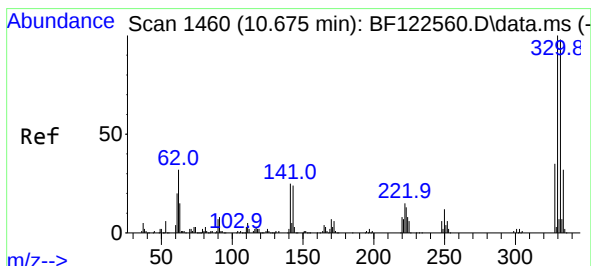
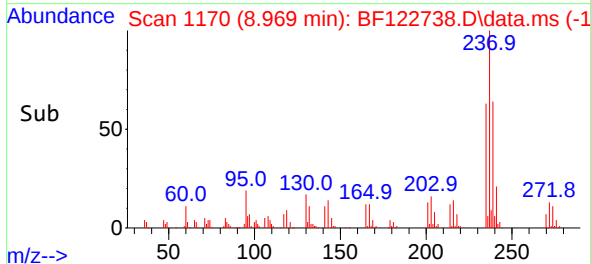
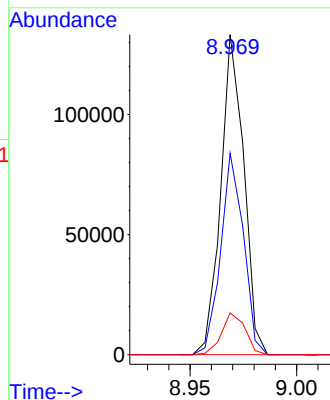
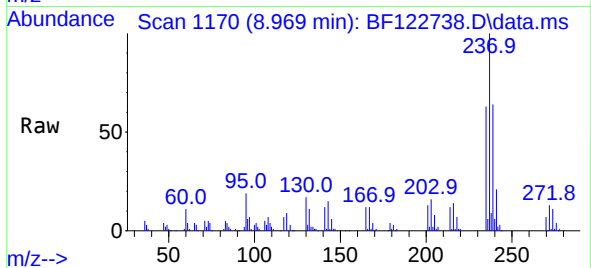
#41
Hexachlorocyclopentadiene
Concen: 33.40 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:	237	Resp:	100152
Ion Ratio	Lower	Upper	
237	100		
235	63.0	40.9	80.9
272	13.0	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

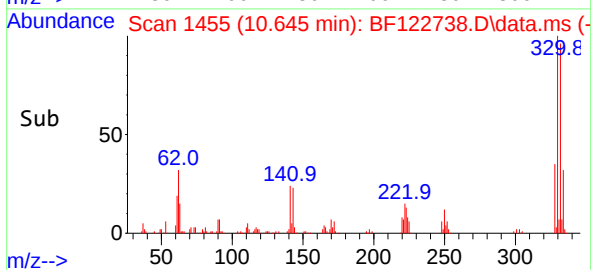
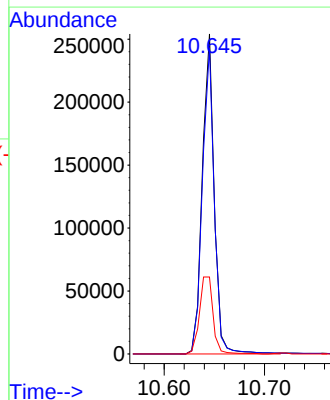
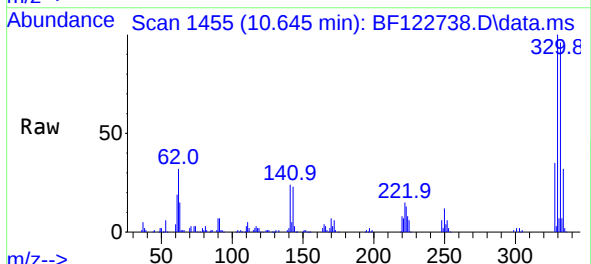
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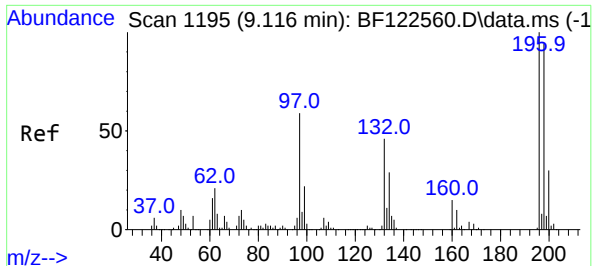
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#42
2,4,6-Tribromophenol
Concen: 78.60 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

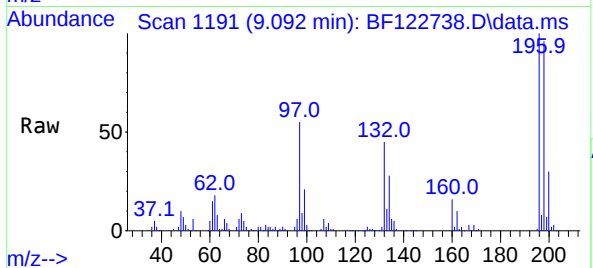
Tgt Ion:	330	Resp:	210663
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.5	116.3
141	27.6	23.8	35.8





#43
2,4,6-Trichlorophenol
Concen: 41.30 ng
RT: 9.092 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

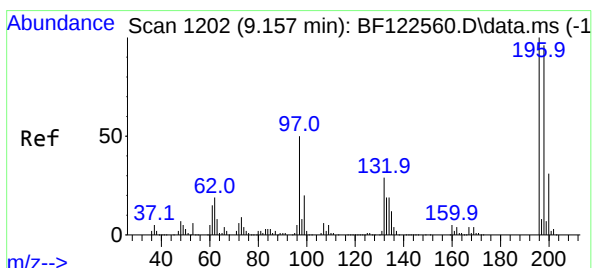
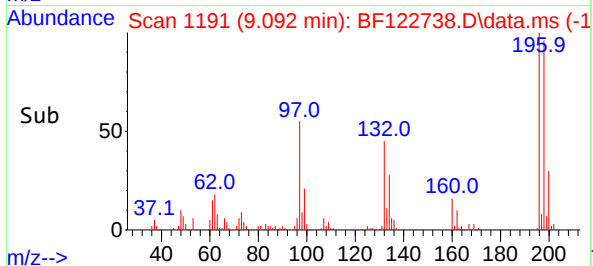
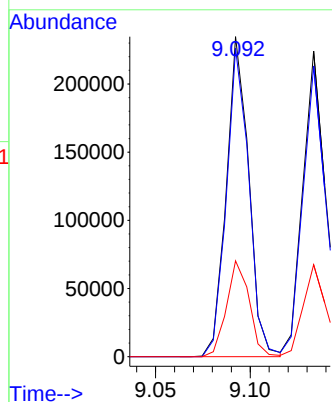
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



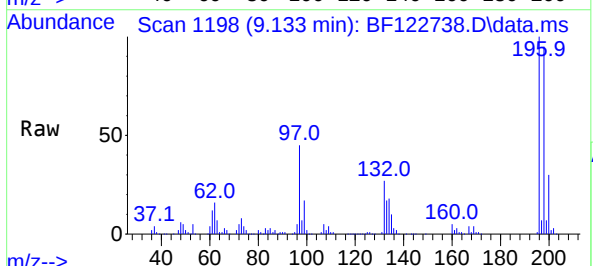
Tgt Ion:196 Resp: 193439
Ion Ratio Lower Upper
196 100
198 96.3 75.1 112.7
200 30.0 23.7 35.5

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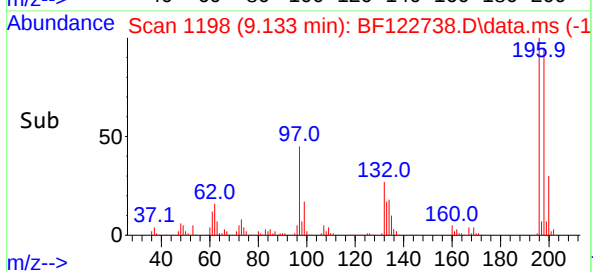
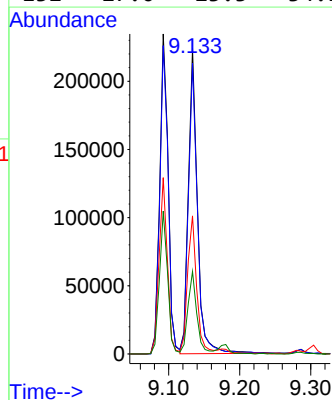
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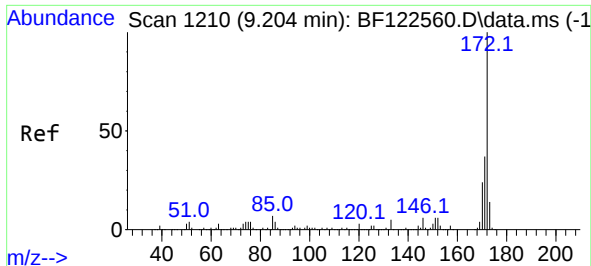


#44
2,4,5-Trichlorophenol
Concen: 41.25 ng
RT: 9.133 min Scan# 1198
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



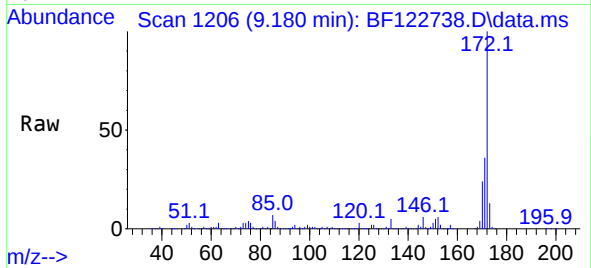
Tgt Ion:196 Resp: 199690
Ion Ratio Lower Upper
196 100
198 95.1 76.5 114.7
97 45.2 40.1 60.1
132 27.0 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 80.81 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

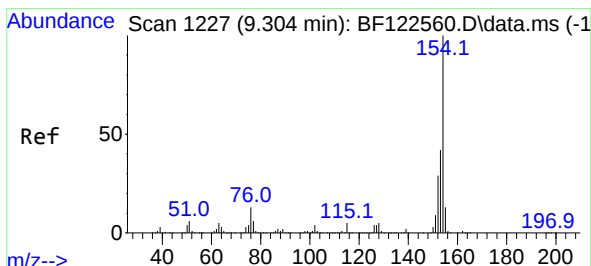
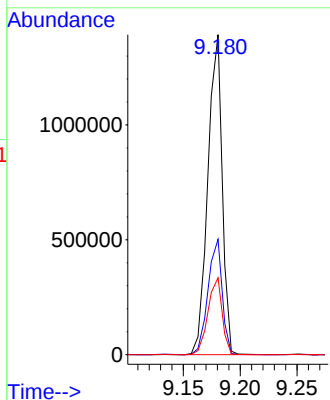
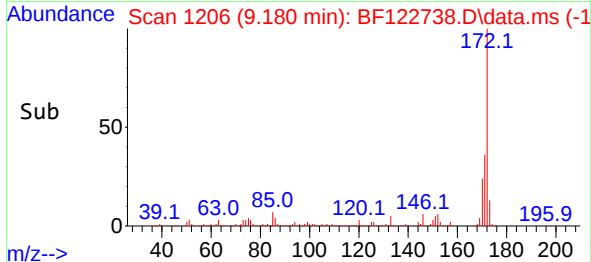
Instrument :
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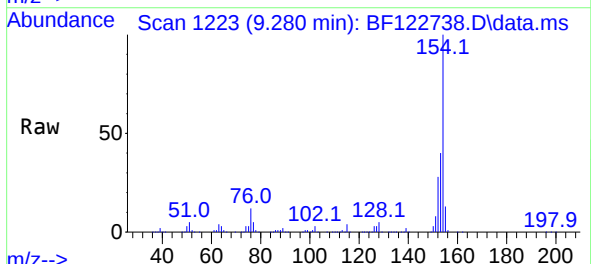
Tgt Ion:172 Resp: 1223368
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.0 19.5 29.3

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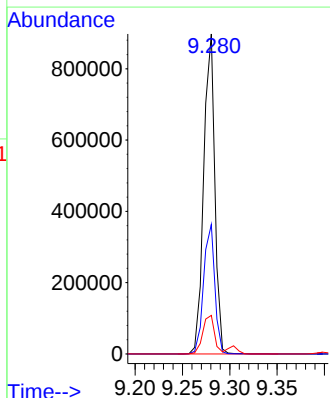
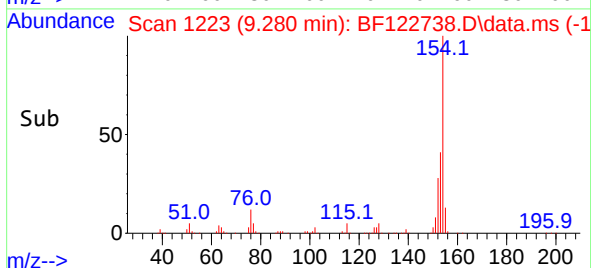
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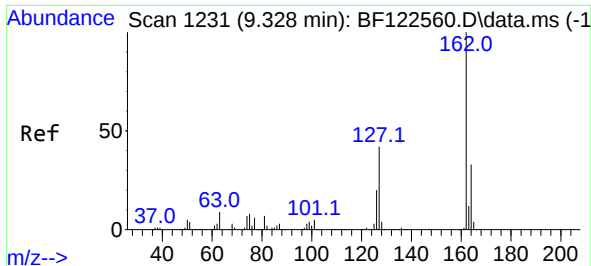


#46
1,1'-Biphenyl
Concen: 43.11 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



Tgt Ion:154 Resp: 732526
Ion Ratio Lower Upper
154 100
153 40.4 21.8 61.8
76 12.0 0.0 33.4





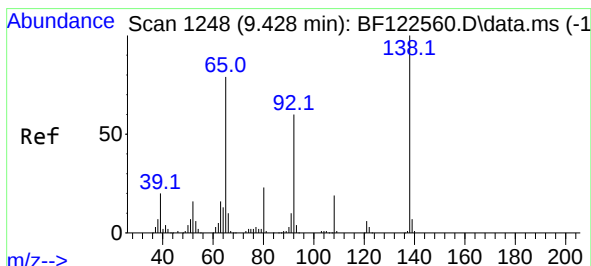
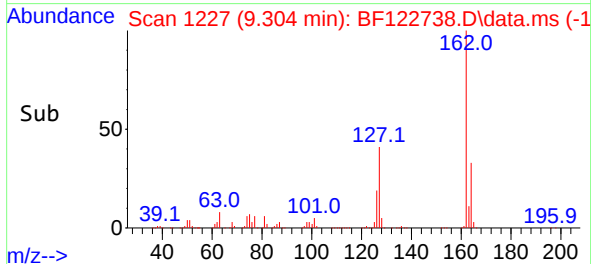
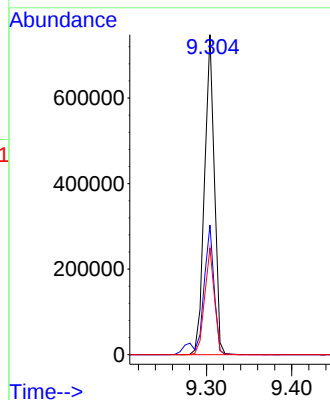
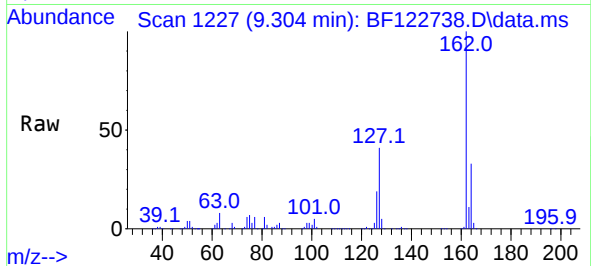
#47
2-Chloronaphthalene
Concen: 42.84 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 162 Resp: 603188
Ion Ratio Lower Upper
162 100
127 40.5 33.8 50.8
164 33.3 26.5 39.7

Instrument :
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ClientSampleId :
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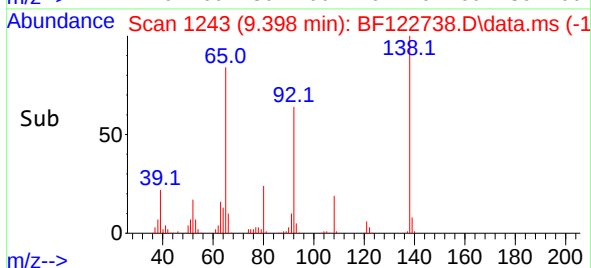
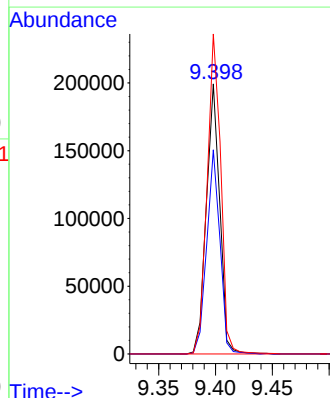
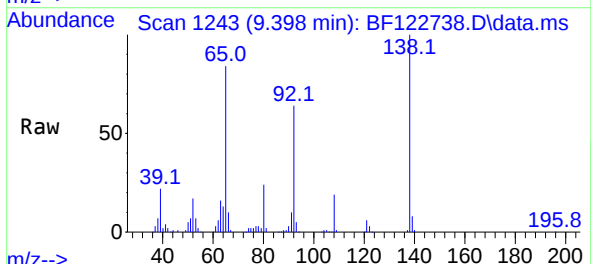
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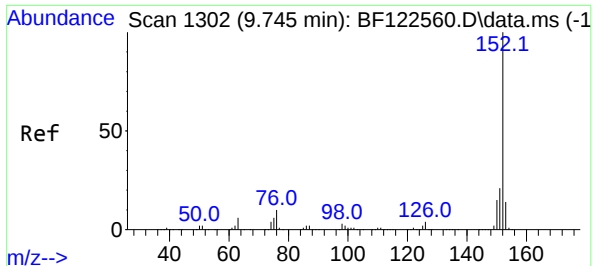
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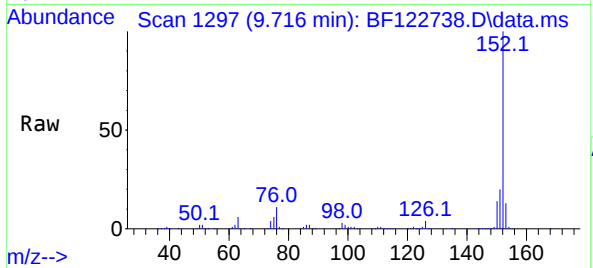
#48
2-Nitroaniline
Concen: 39.80 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 65 Resp: 163360
Ion Ratio Lower Upper
65 100
92 75.6 60.0 90.0
138 118.5 100.6 151.0

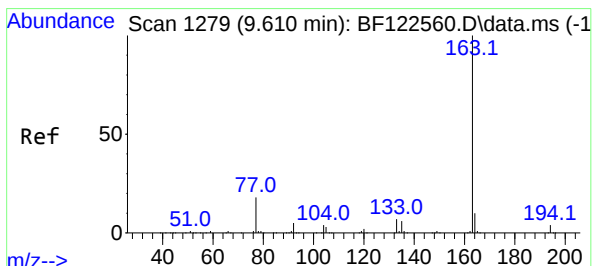
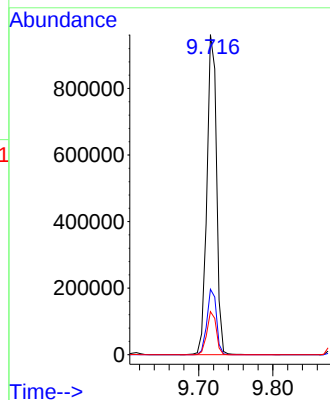
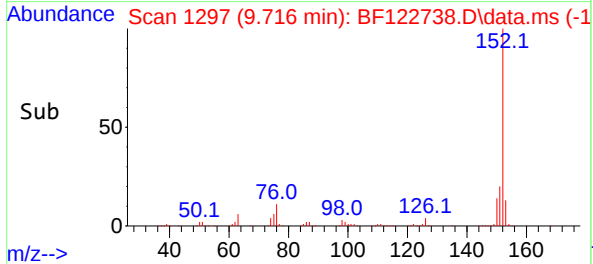




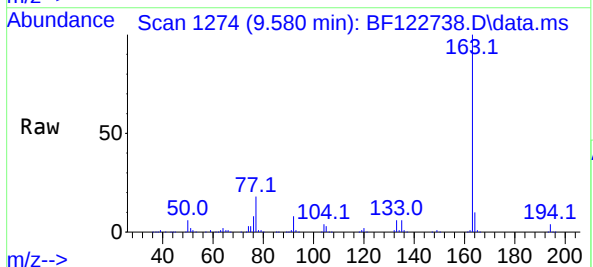
#49
Acenaphthylene
Concen: 41.86 ng
RT: 9.716 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



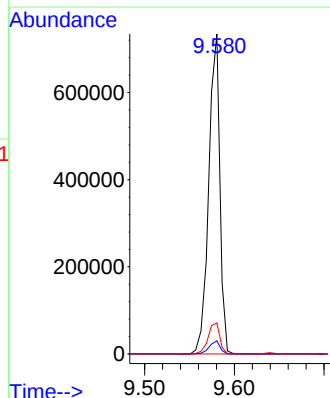
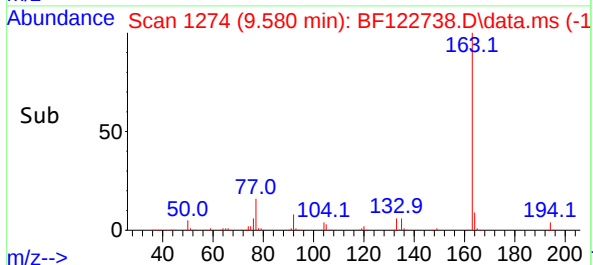
Tgt Ion:152 Resp: 870454
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.4 10.9 16.3



#50
Dimethylphthalate
Concen: 38.61 ng
RT: 9.580 min Scan# 1274
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



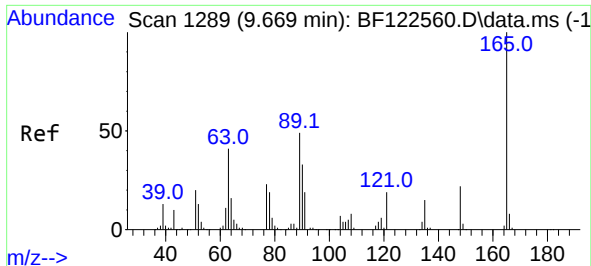
Tgt Ion:163 Resp: 631351
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.7 8.1 12.1



Instrument :
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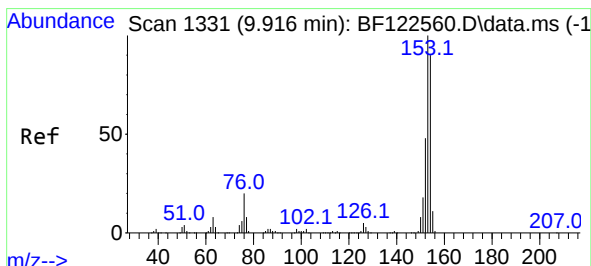
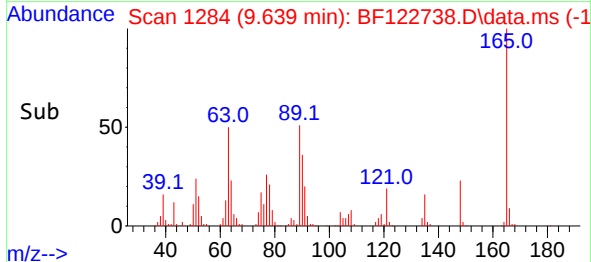
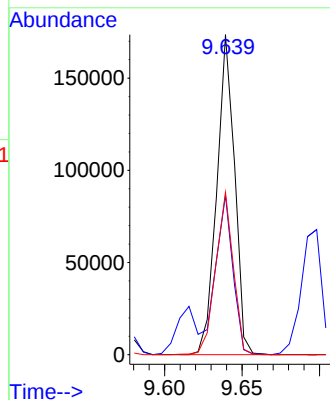
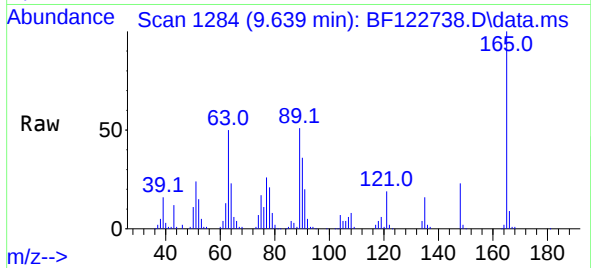
#51
2,6-Dinitrotoluene
Concen: 40.21 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:165 Resp: 138884
Ion Ratio Lower Upper
165 100
63 49.8 36.6 55.0
89 50.8 39.4 59.0

Instrument :
BNA_F
ClientSampleId :
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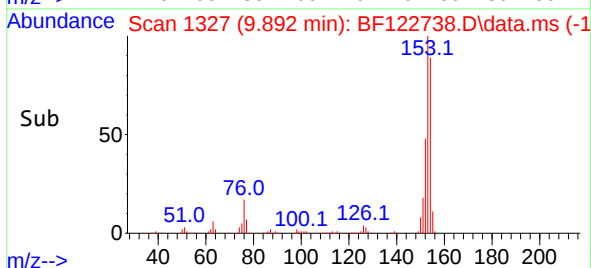
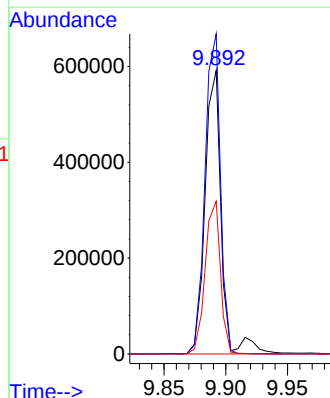
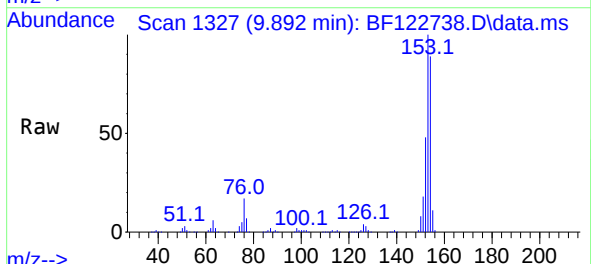
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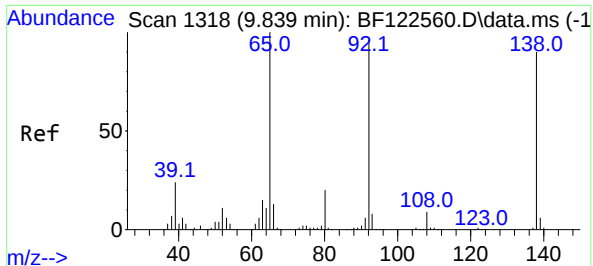
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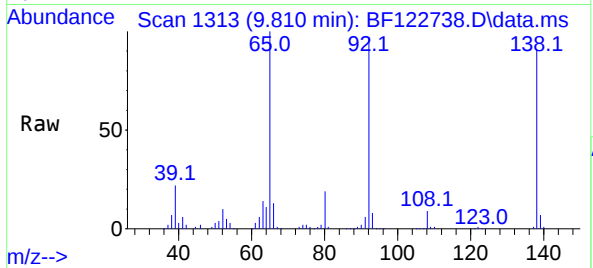
#52
Acenaphthene
Concen: 40.31 ng m
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:154 Resp: 542290
Ion Ratio Lower Upper
154 100
153 112.8 89.0 133.6
152 53.8 42.7 64.1

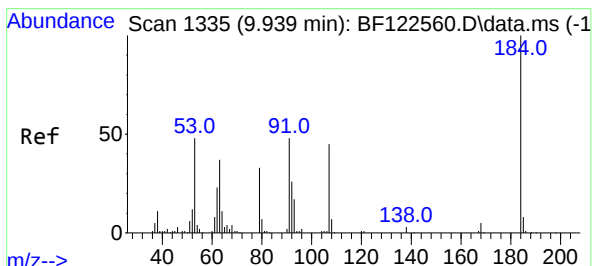
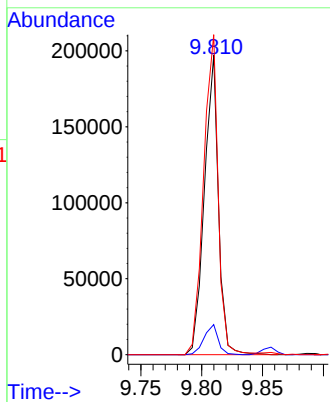
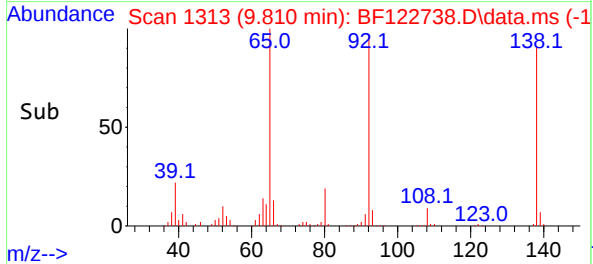




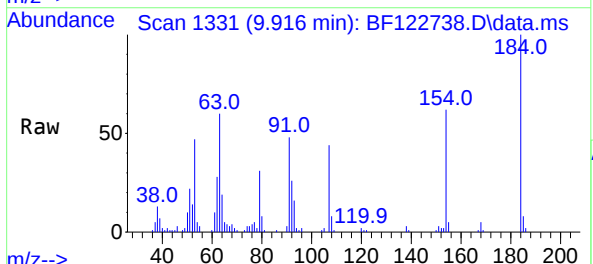
#53
3-Nitroaniline
Concen: 39.51 ng
RT: 9.810 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



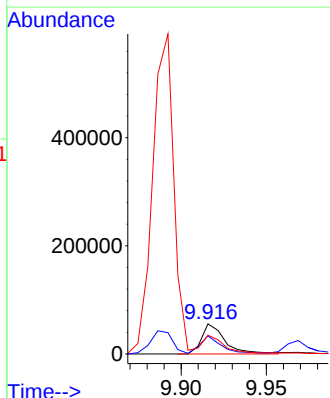
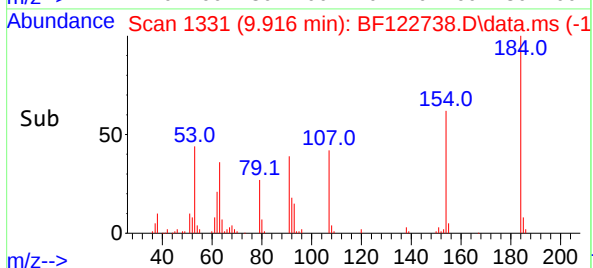
Tgt Ion:138 Resp: 157673
Ion Ratio Lower Upper
138 100
108 10.1 8.2 12.2
92 106.9 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 31.52 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



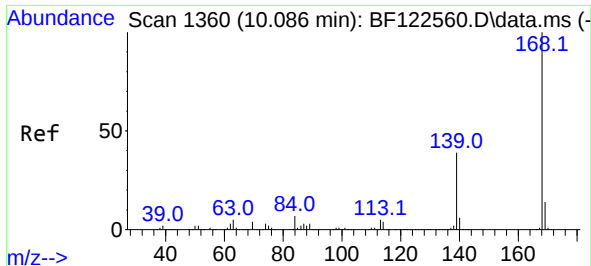
Tgt Ion:184 Resp: 53225
Ion Ratio Lower Upper
184 100
63 60.1 51.4 77.2
154 62.5 49.7 74.5



Instrument :
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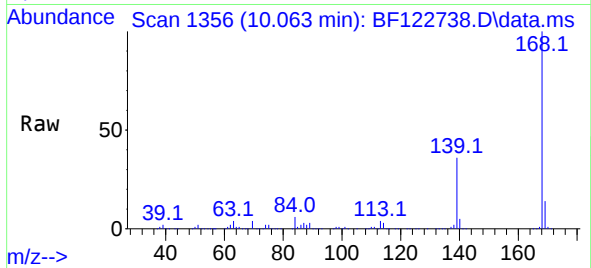
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#55
Dibenzofuran
Concen: 40.96 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

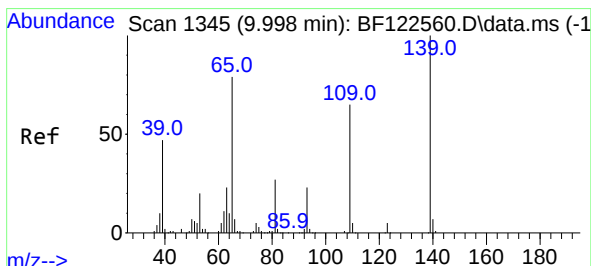
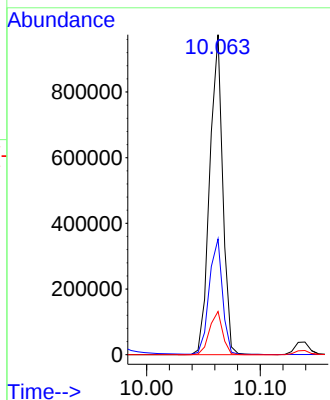
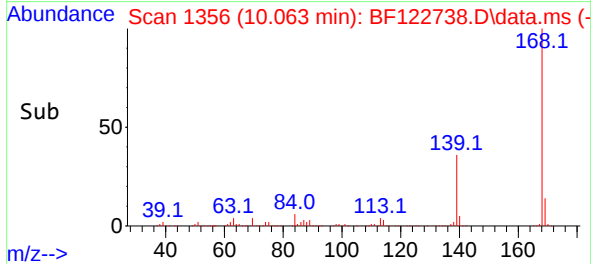
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



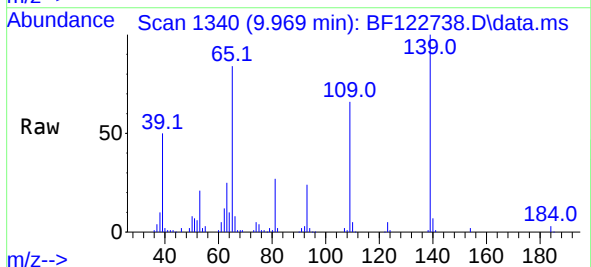
Tgt Ion:168 Resp: 775200
Ion Ratio Lower Upper
168 100
139 36.2 31.3 46.9
169 13.5 11.2 16.8

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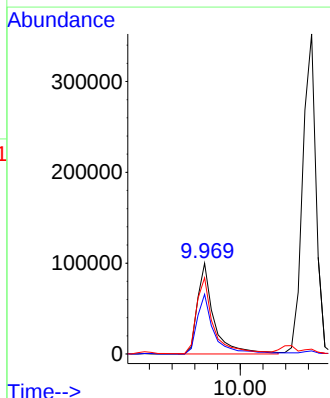
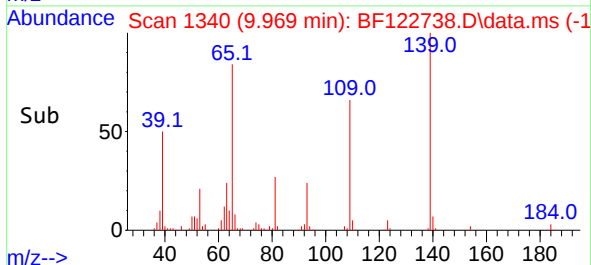
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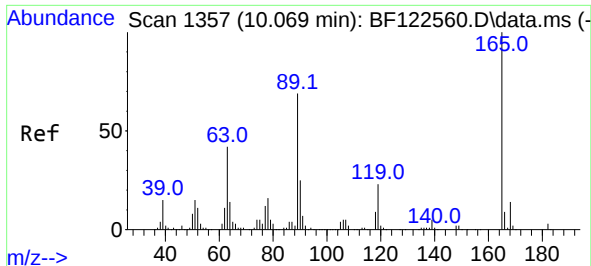


#56
4-Nitrophenol
Concen: 35.39 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



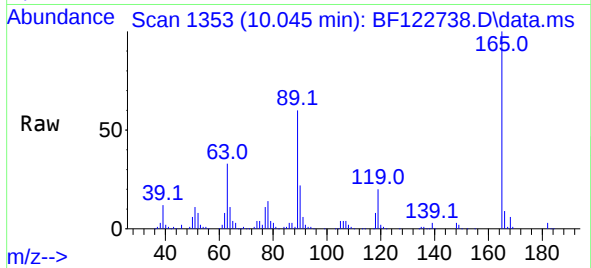
Tgt Ion:139 Resp: 100696
Ion Ratio Lower Upper
139 100
109 65.8 45.1 85.1
65 84.0 59.2 99.2





#57
2,4-Dinitrotoluene
Concen: 38.65 ng
RT: 10.045 min Scan# 1353
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

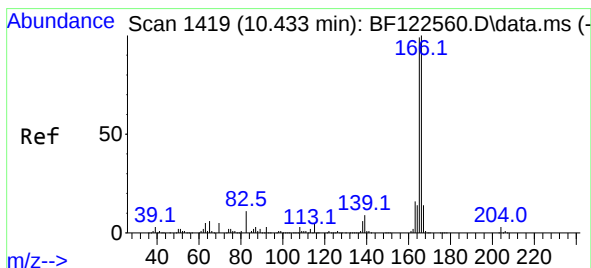
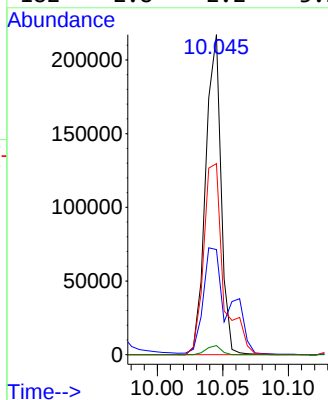
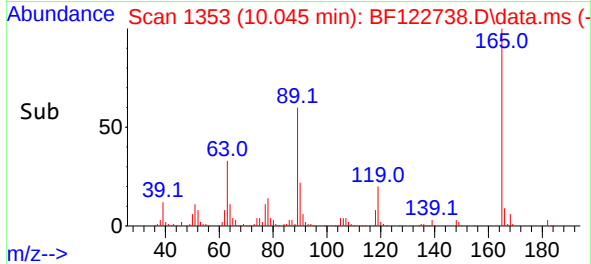
Instrument :
BNA_F
ClientSampleId :
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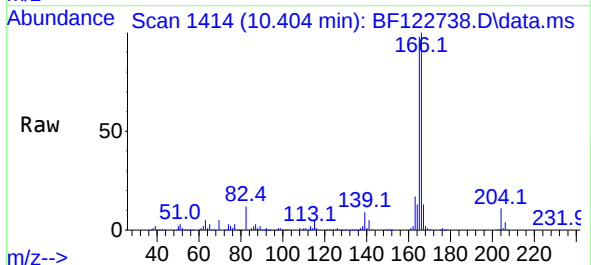
Tgt Ion:165 Resp: 177824
Ion Ratio Lower Upper
165 100
63 32.9 34.3 51.5#
89 59.7 55.2 82.8
182 2.8 2.2 3.2

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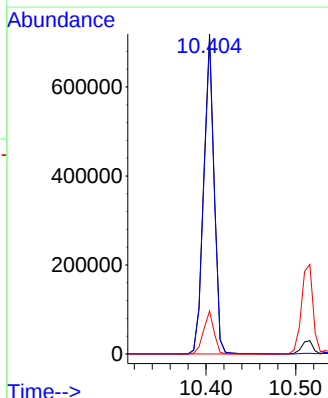
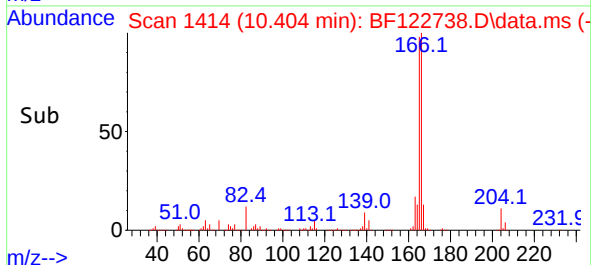
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#58
Fluorene
Concen: 38.49 ng
RT: 10.404 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



Tgt Ion:166 Resp: 579376
Ion Ratio Lower Upper
166 100
165 98.4 79.4 119.0
167 13.5 10.9 16.3





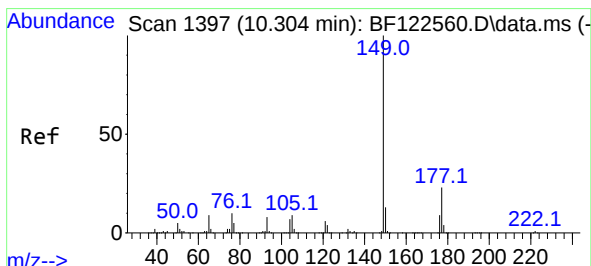
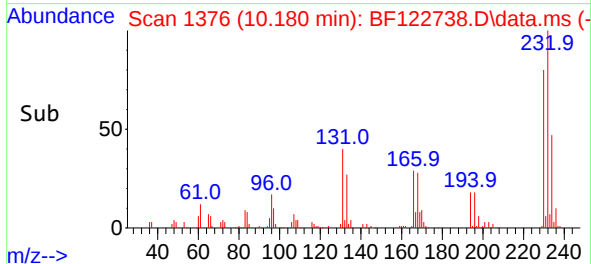
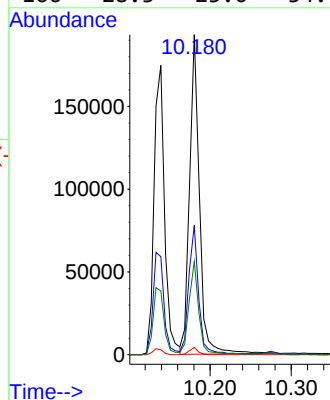
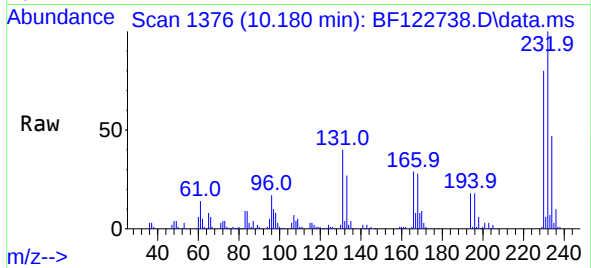
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.41 ng
RT: 10.180 min Scan# 1376
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:232 Resp: 163403
Ion Ratio Lower Upper
232 100
131 41.2 33.0 49.4
130 2.0 1.7 2.5
166 28.3 23.0 34.4

Instrument :
BNA_F
ClientSampleId :
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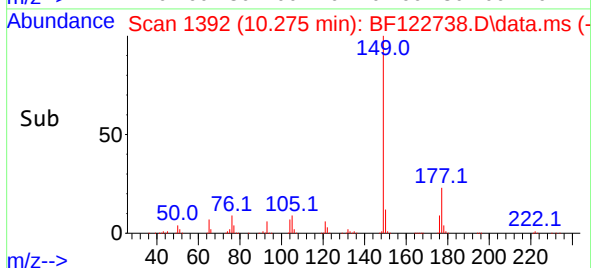
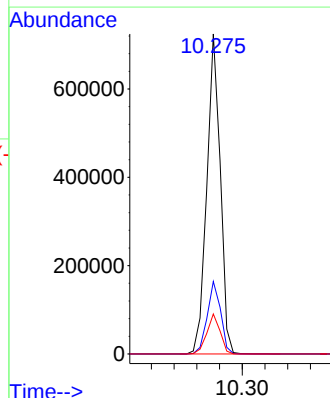
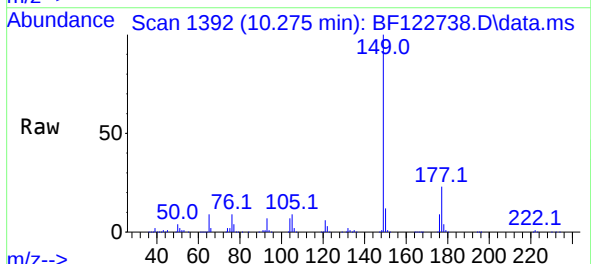
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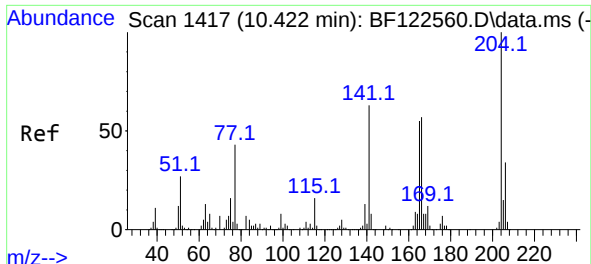
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#60
Diethylphthalate
Concen: 37.30 ng
RT: 10.275 min Scan# 1392
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

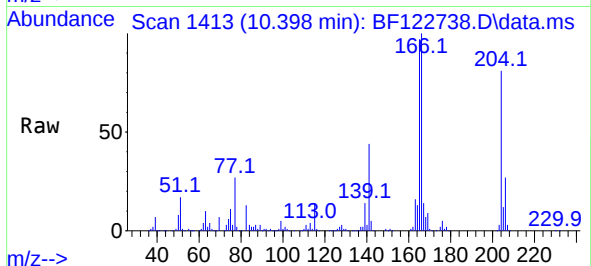
Tgt Ion:149 Resp: 593227
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.63 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

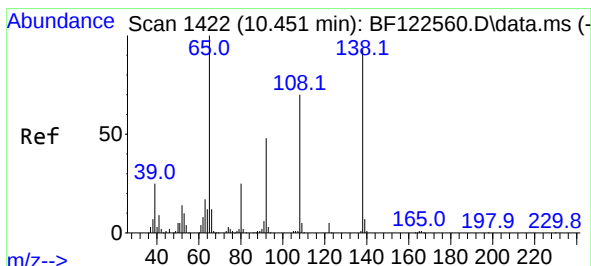
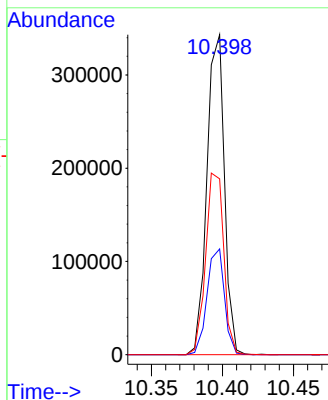
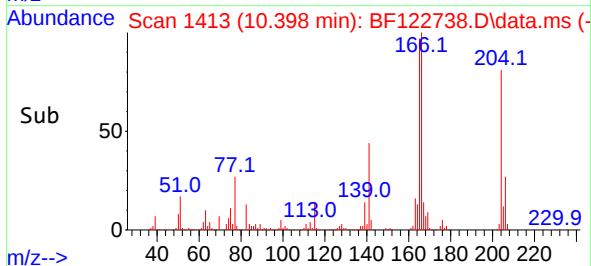
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ClientSampleId :
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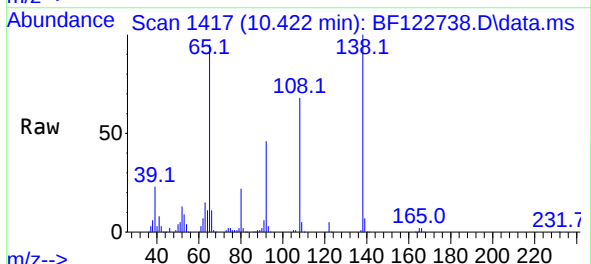
Tgt Ion:204 Resp: 293692
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 54.9 50.4 75.6

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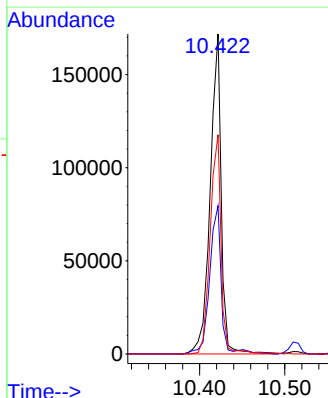
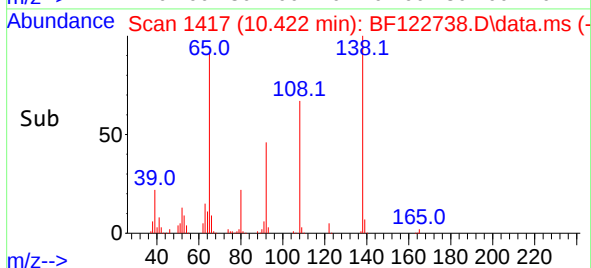
mohammad
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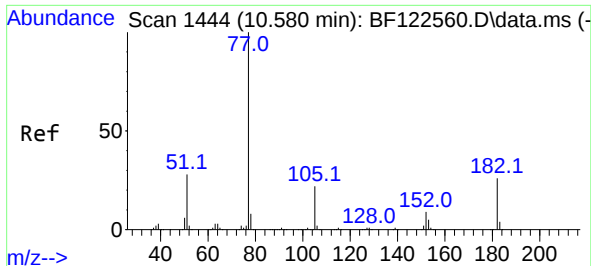


#62
4-Nitroaniline
Concen: 38.33 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



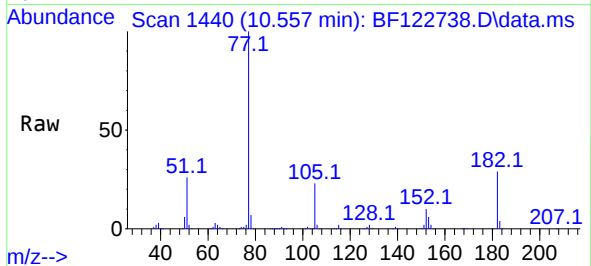
Tgt Ion:138 Resp: 155257
Ion Ratio Lower Upper
138 100
92 46.3 31.0 71.0
108 68.5 54.8 94.8





#63
Azobenzene
Concen: 38.04 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

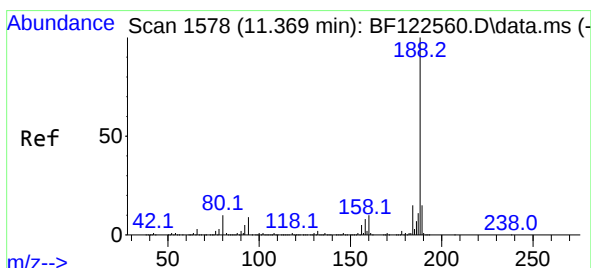
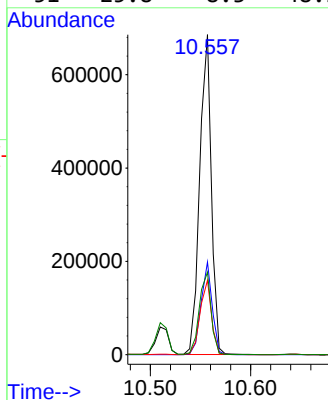
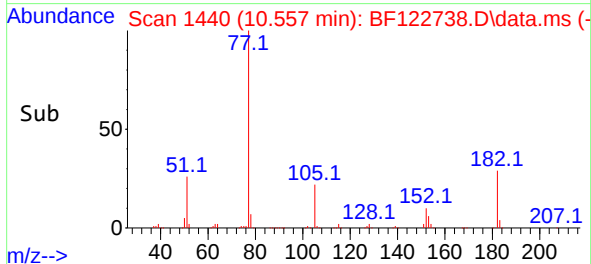
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



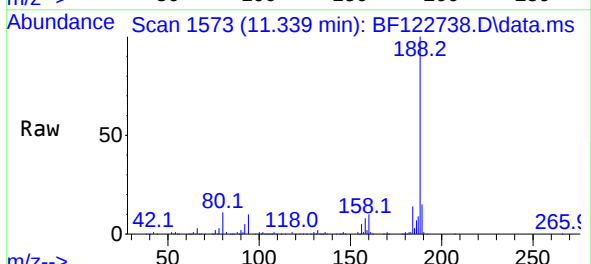
Tgt Ion:	77	Resp:	556130
Ion Ratio	Lower	Upper	
77	100		
182	29.0	5.6	45.6
105	23.3	1.8	41.8
51	25.8	8.3	48.3

Manual Integrations
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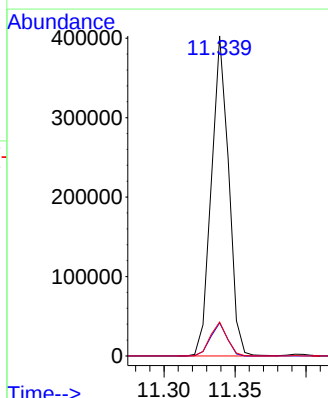
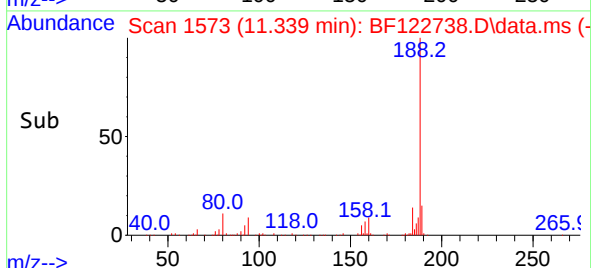
mohammad
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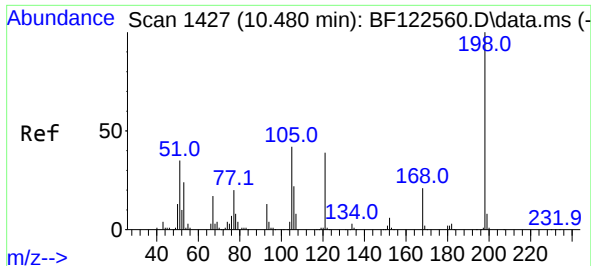


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.339 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



Tgt Ion:	188	Resp:	340384
Ion Ratio	Lower	Upper	
188	100		
94	10.3	7.4	11.2
80	10.6	8.2	12.4





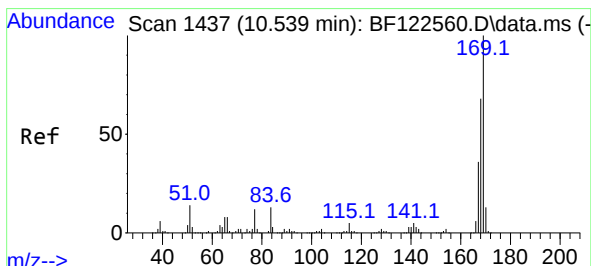
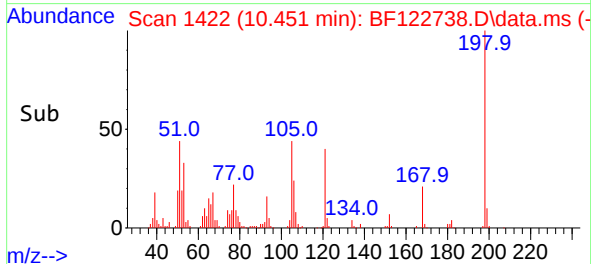
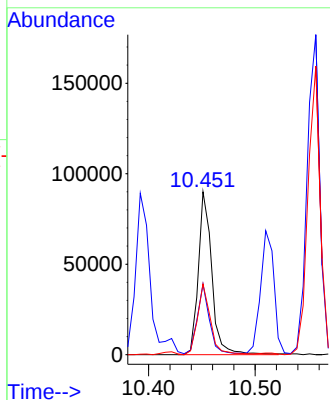
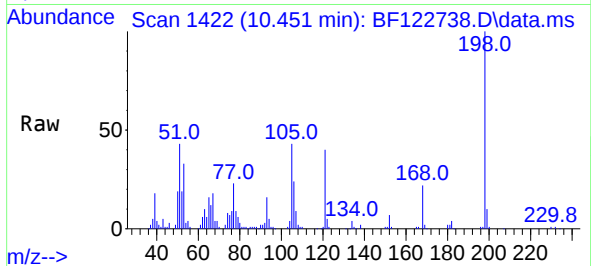
#65
4,6-Dinitro-2-methylphenol
Concen: 38.31 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.012 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 79509
Ion Ratio Lower Upper
198 100
51 43.4 20.3 60.3
105 43.5 23.0 63.0

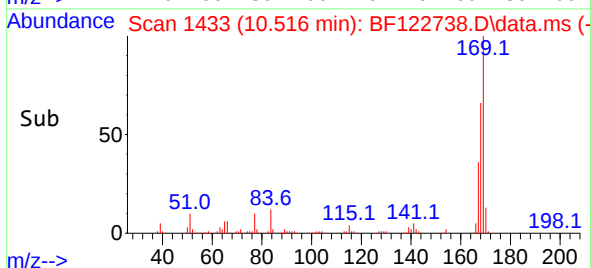
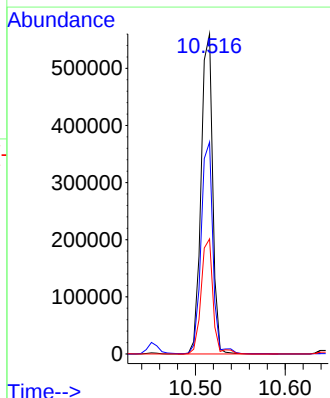
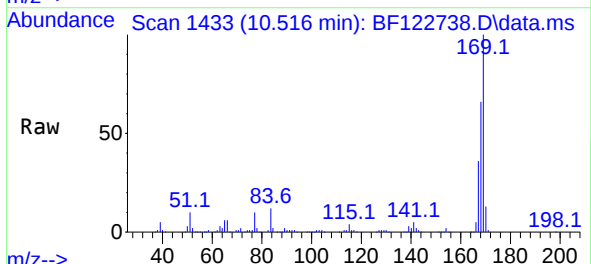
Manual Integrations
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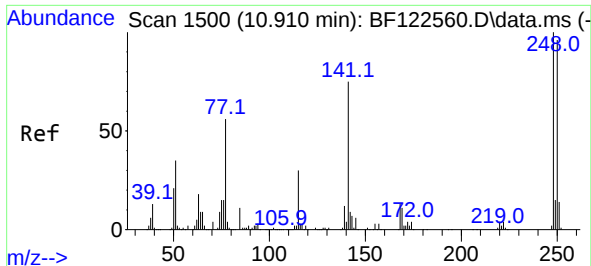
mohammad
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#66
n-Nitrosodiphenylamine
Concen: 41.61 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:169 Resp: 500472
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.2
167 35.9 29.2 43.8





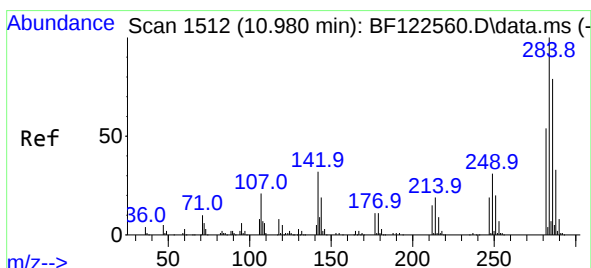
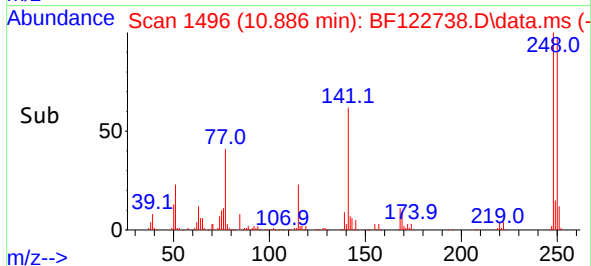
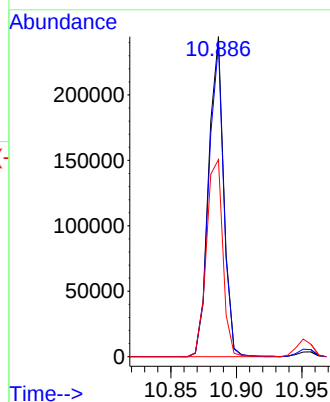
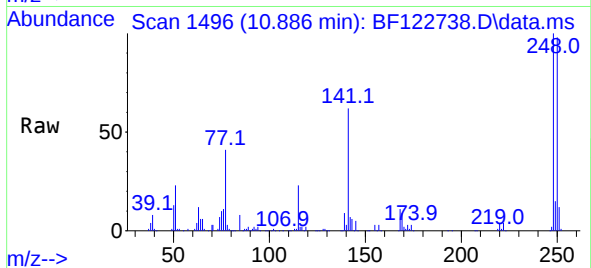
#67
4-Bromophenyl-phenylether
Concen: 42.58 ng
RT: 10.886 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:248 Resp: 196382
Ion Ratio Lower Upper
248 100
250 97.5 76.8 115.2
141 61.6 59.8 89.8

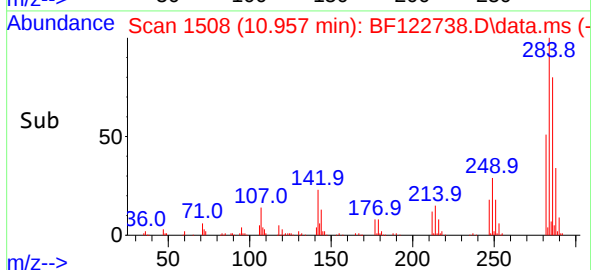
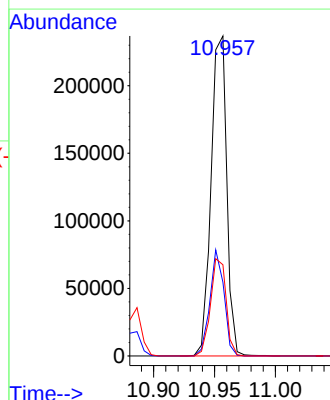
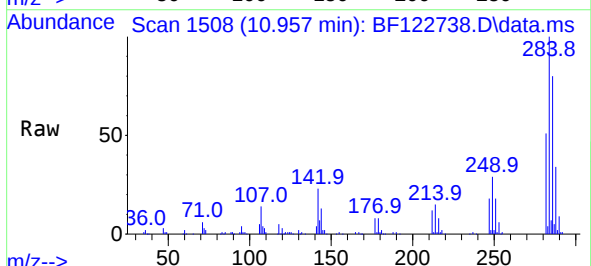
Manual Integrations
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#68
Hexachlorobenzene
Concen: 41.76 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:284 Resp: 212928
Ion Ratio Lower Upper
284 100
142 23.0 25.6 38.4#
249 28.5 25.1 37.7





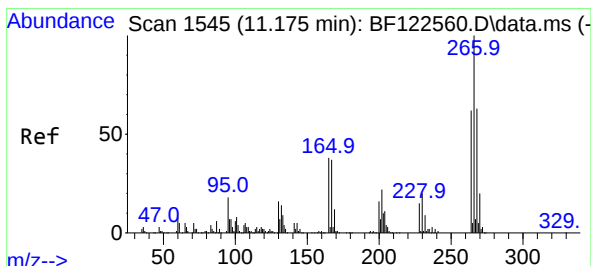
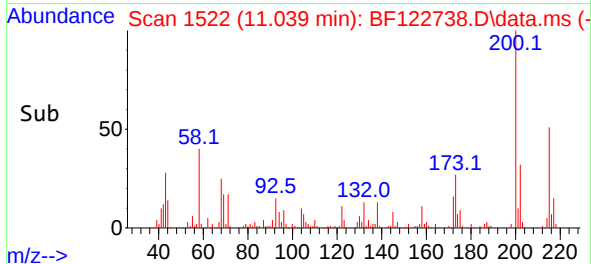
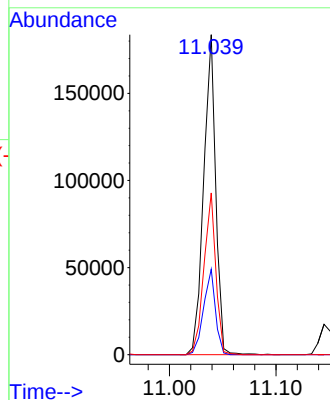
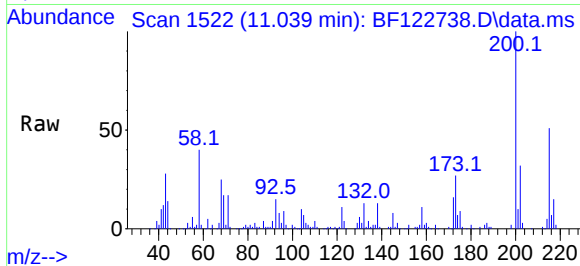
#69
Atrazine
Concen: 37.15 ng
RT: 11.039 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:200 Resp: 145116
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 50.6 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

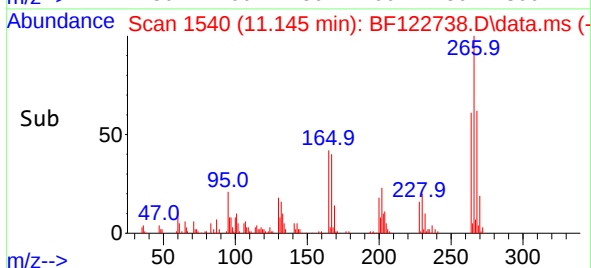
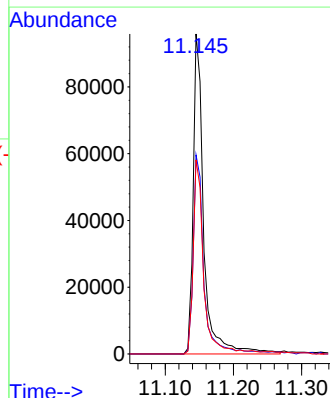
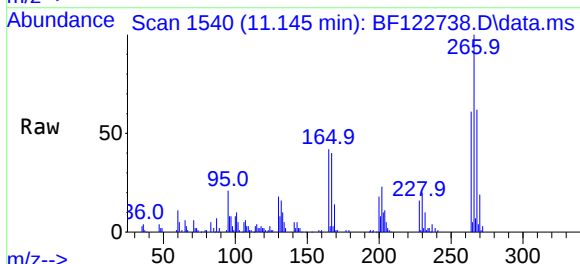
Manual Integrations
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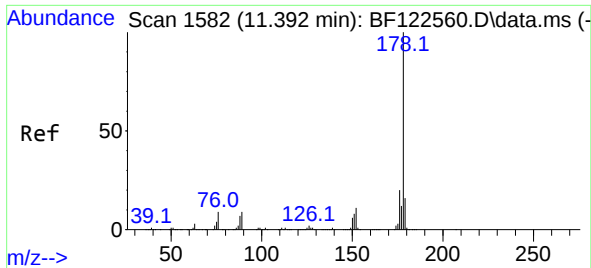
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#70
Pentachlorophenol
Concen: 37.74 ng
RT: 11.145 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

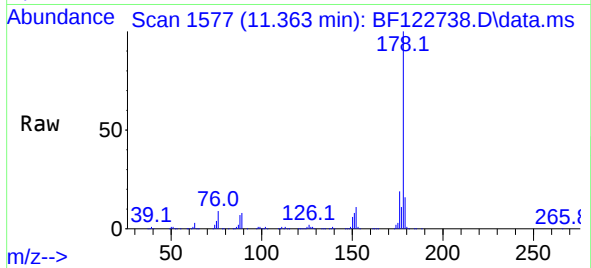
Tgt Ion:266 Resp: 101949
Ion Ratio Lower Upper
266 100
268 62.2 50.5 75.7
264 60.7 49.8 74.8





#71
Phenanthrene
Concen: 41.44 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

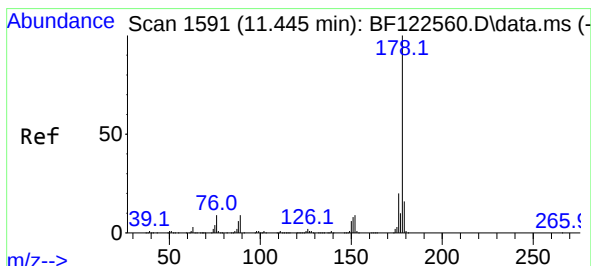
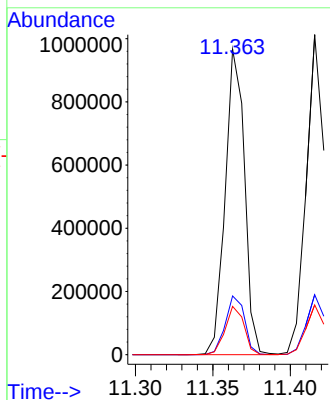
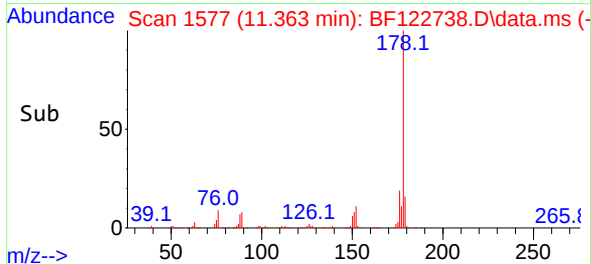
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



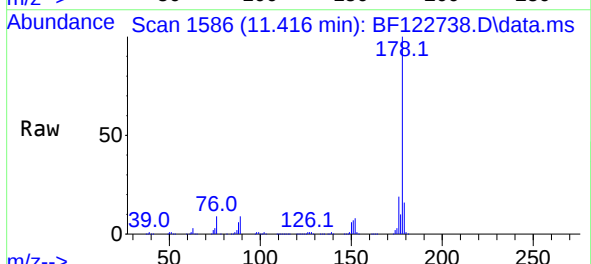
Tgt Ion:178 Resp: 838225
Ion Ratio Lower Upper
178 100
176 19.2 16.2 24.2
179 15.8 12.7 19.1

Manual Integrations
APPROVED

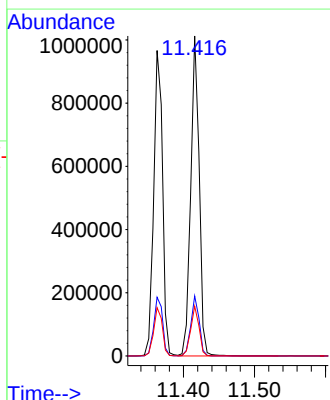
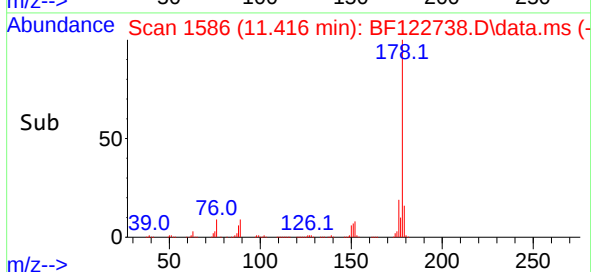
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#72
Anthracene
Concen: 41.99 ng
RT: 11.416 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



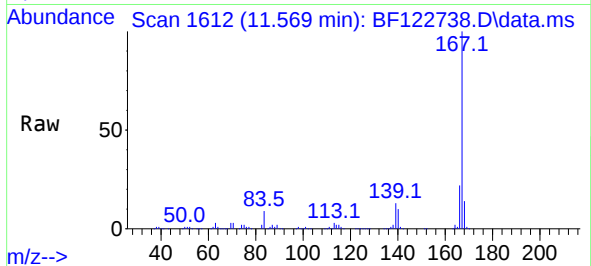
Tgt Ion:178 Resp: 842293
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.5 12.8 19.2





#73
 Carbazole
 Concen: 40.37 ng
 RT: 11.569 min Scan# 1612
 Delta R.T. -0.006 min
 Lab File: BF122738.D
 Acq: 16 Dec 2020 3:57

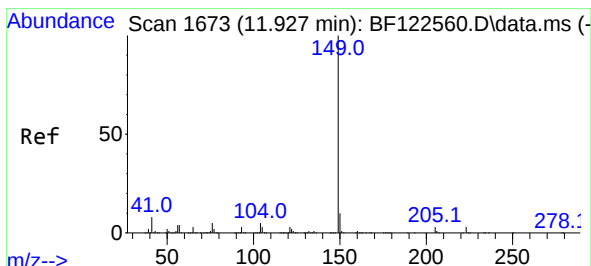
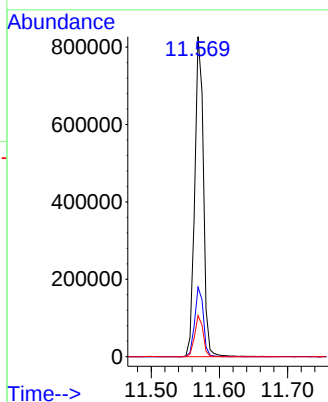
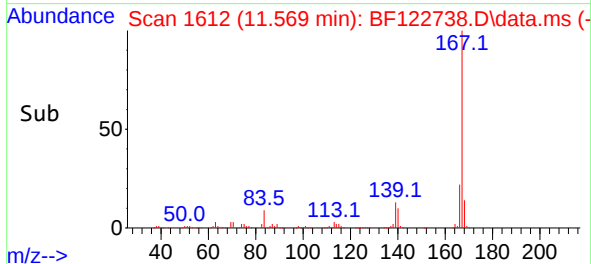
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



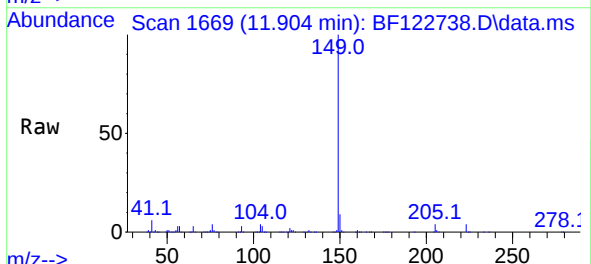
Tgt Ion:167 Resp: 734343
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 12.9 10.9 16.3

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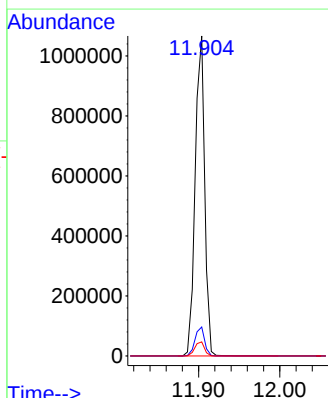
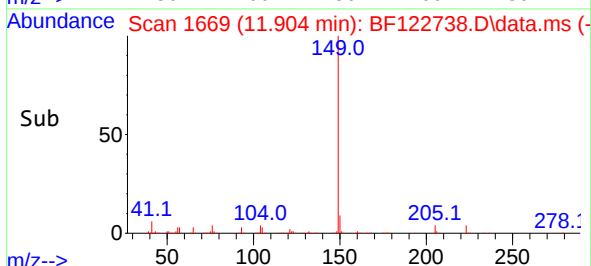
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#74
 Di-n-butylphthalate
 Concen: 38.18 ng
 RT: 11.904 min Scan# 1669
 Delta R.T. -0.006 min
 Lab File: BF122738.D
 Acq: 16 Dec 2020 3:57



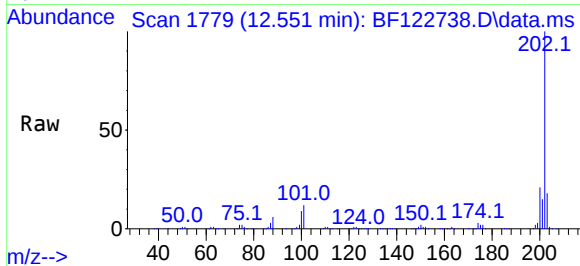
Tgt Ion:149 Resp: 872700
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.8 11.6
 104 4.4 4.2 6.4





#75
Fluoranthene
Concen: 39.88 ng
RT: 12.551 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

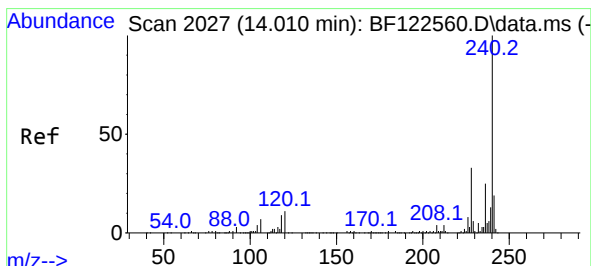
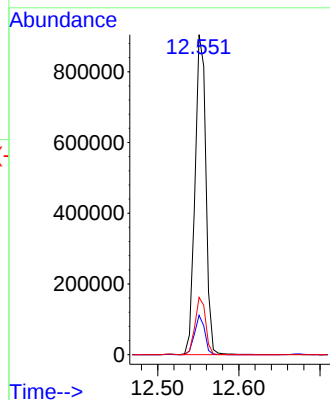
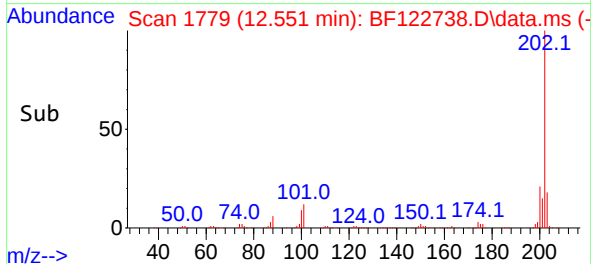
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



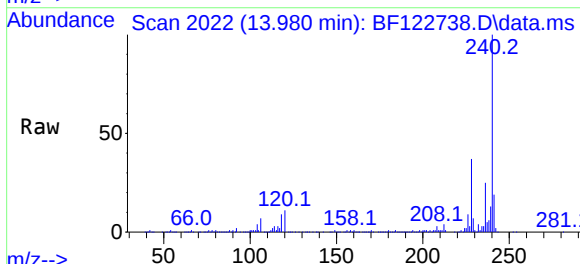
Tgt Ion:202 Resp: 845977
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.2
203 17.9 0.0 38.1

Manual Integrations
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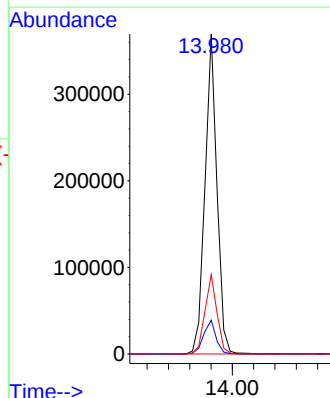
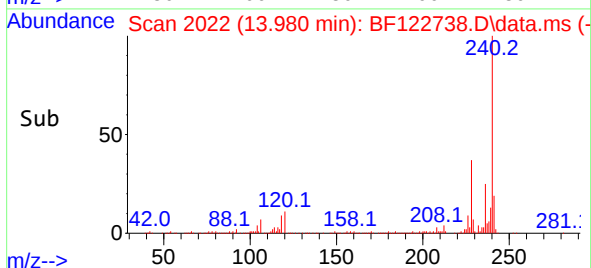
mohammad
12/17/2020 9:53:52 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



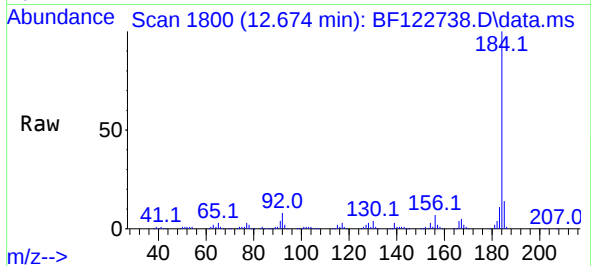
Tgt Ion:240 Resp: 288593
Ion Ratio Lower Upper
240 100
120 10.6 8.6 12.8
236 24.8 20.3 30.5





#77
Benzidine
Concen: 51.29 ng
RT: 12.674 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

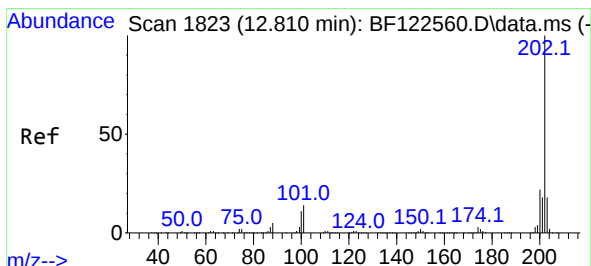
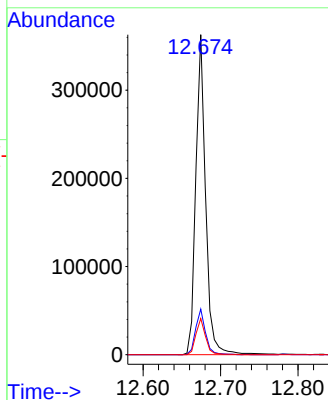
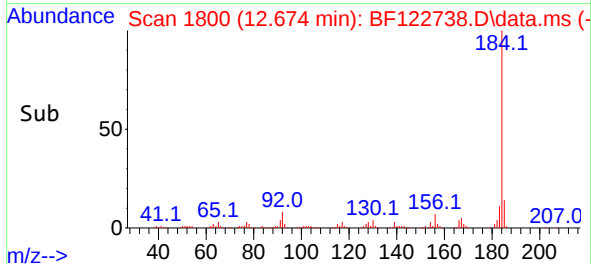
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



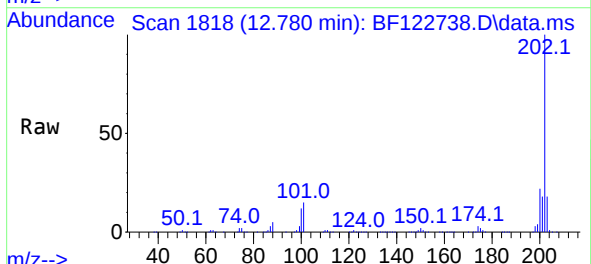
Tgt Ion:184 Resp: 320187
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 11.3 9.7 14.5

Manual Integrations
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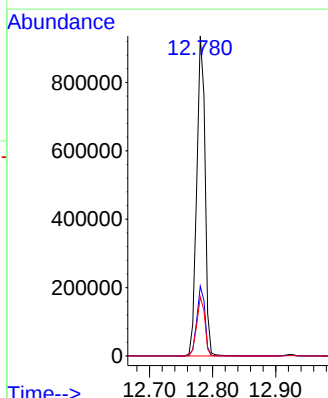
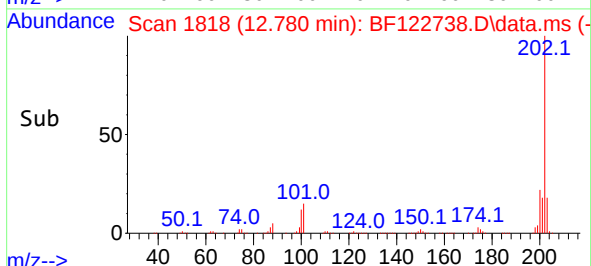
mohammad
12/17/2020 9:53:52 AM

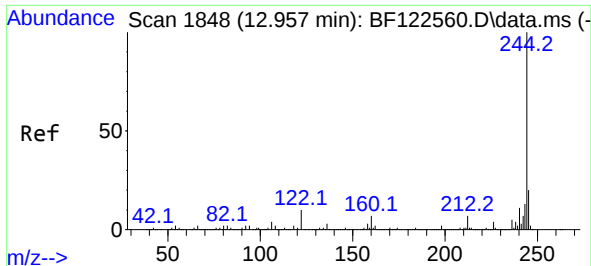


#78
Pyrene
Concen: 38.21 ng
RT: 12.780 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



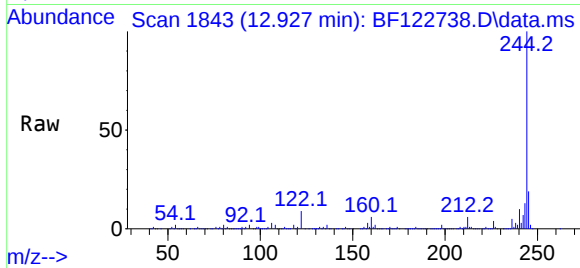
Tgt Ion:202 Resp: 852642
Ion Ratio Lower Upper
202 100
200 21.8 17.6 26.4
203 18.4 14.6 21.8





#79
Terphenyl-d14
Concen: 76.62 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

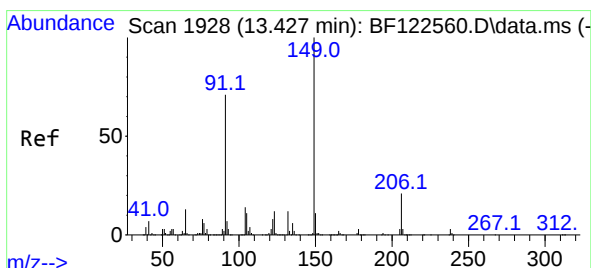
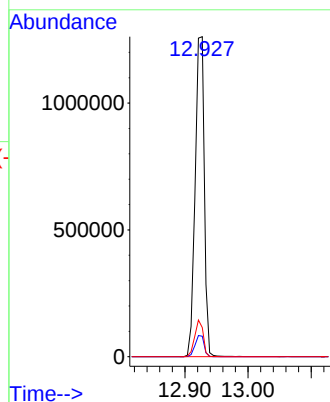
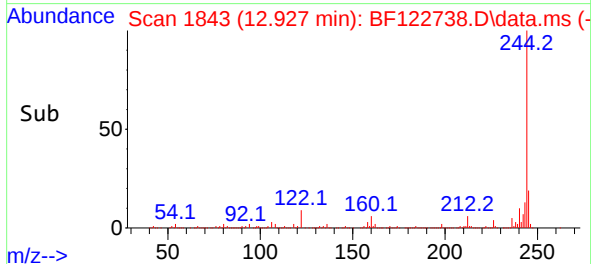
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



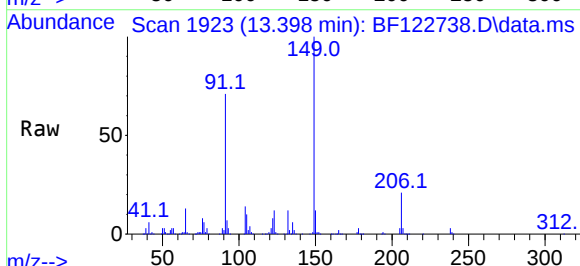
Tgt Ion:244 Resp: 1263155
Ion Ratio Lower Upper
244 100
212 6.4 5.7 8.5
122 9.1 8.3 12.5

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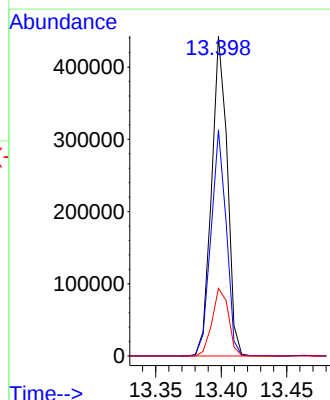
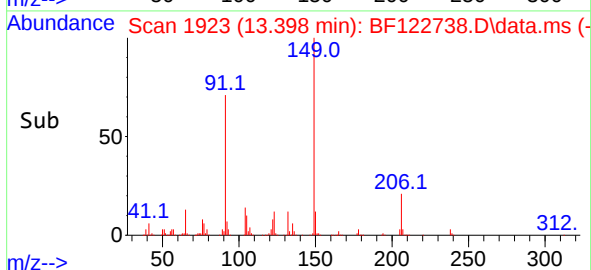
mohammad
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#80
Butylbenzylphthalate
Concen: 36.71 ng
RT: 13.398 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



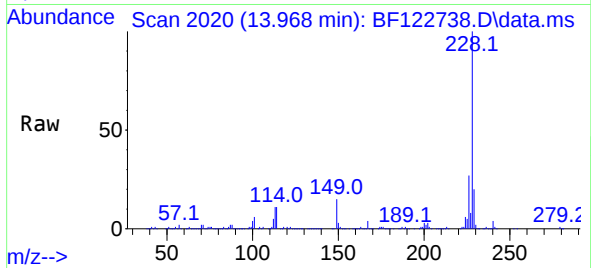
Tgt Ion:149 Resp: 368959
Ion Ratio Lower Upper
149 100
91 70.6 56.5 84.7
206 21.1 17.0 25.6





#81
Benzo(a)anthracene
Concen: 40.48 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

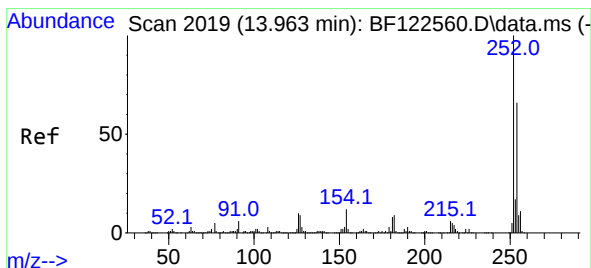
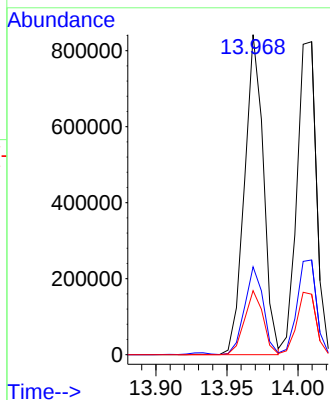
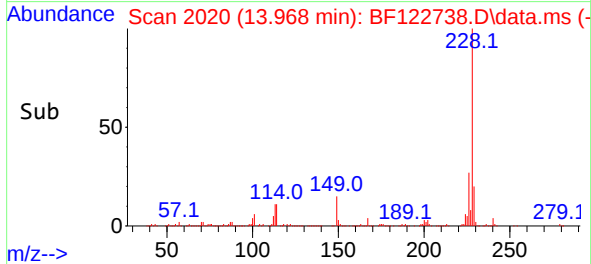
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



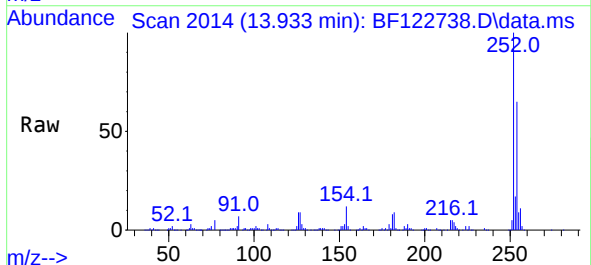
Tgt Ion:228 Resp: 780755
Ion Ratio Lower Upper
228 100
226 27.4 23.0 34.4
229 20.0 16.6 24.8

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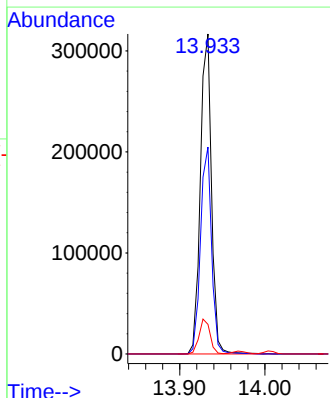
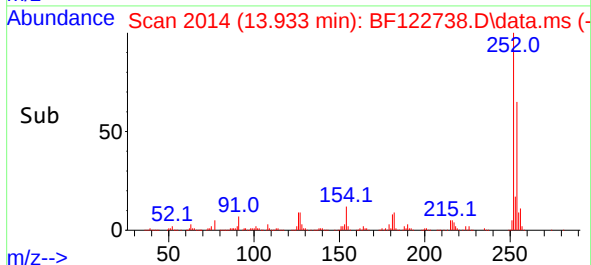
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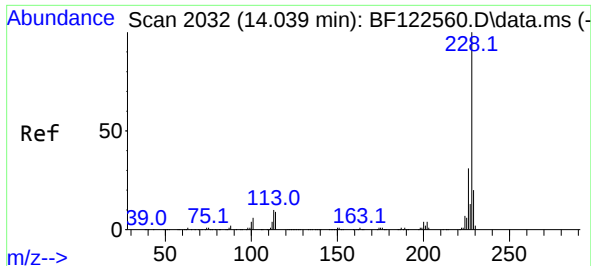


#82
3,3'-Dichlorobenzidine
Concen: 41.45 ng
RT: 13.933 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

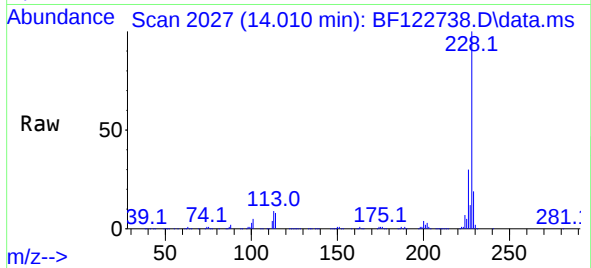


Tgt Ion:252 Resp: 286359
Ion Ratio Lower Upper
252 100
254 64.6 52.7 79.1
126 9.3 8.0 12.0

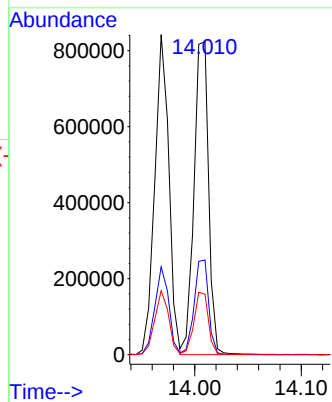
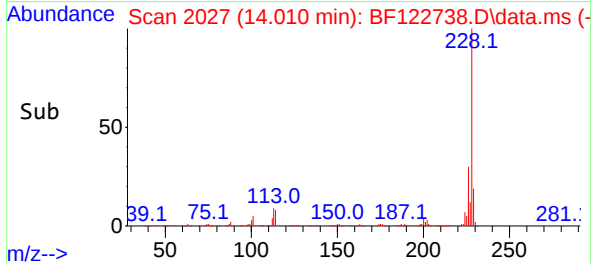




#83
Chrysene
Concen: 40.93 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



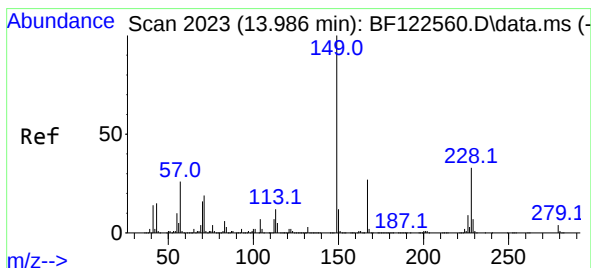
Tgt Ion:228 Resp: 785516
Ion Ratio Lower Upper
228 100
226 30.3 24.6 36.8
229 19.3 15.8 23.6



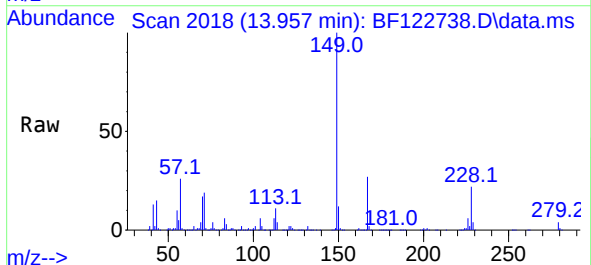
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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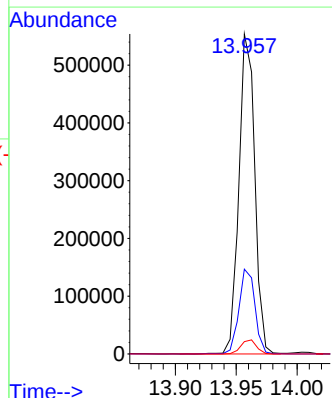
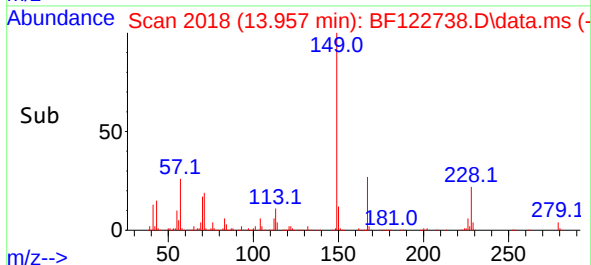
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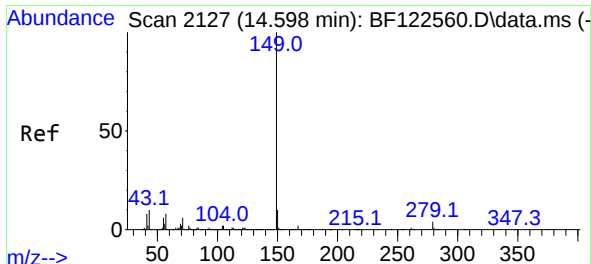


#84
Bis(2-ethylhexyl)phthalate
Concen: 36.53 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57



Tgt Ion:149 Resp: 502721
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 3.8 3.4 5.0





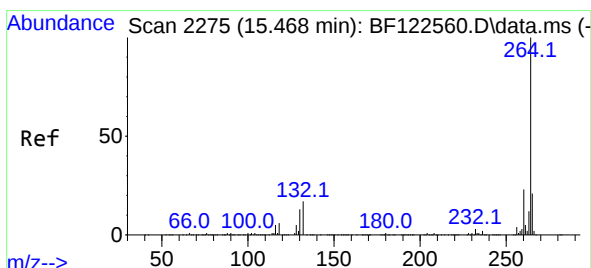
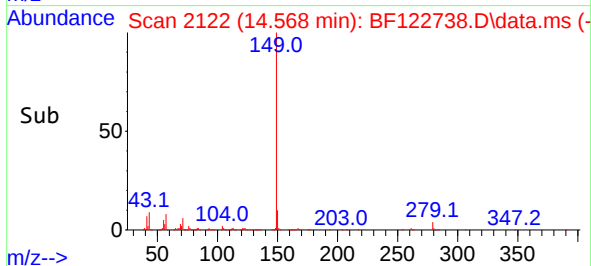
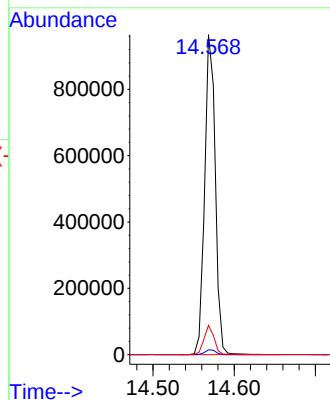
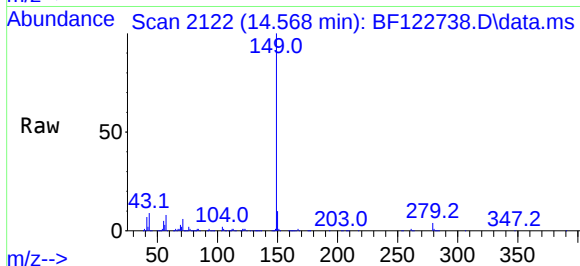
#85
Di-n-octyl phthalate
Concen: 38.25 ng
RT: 14.568 min Scan# 2122
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:149 Resp: 873270
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.6 11.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

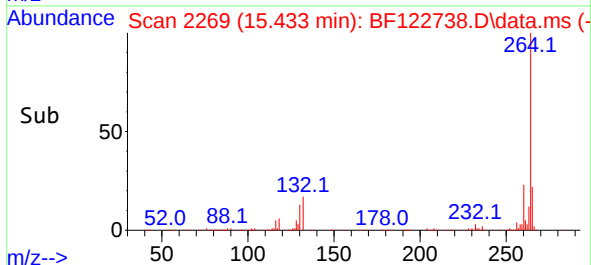
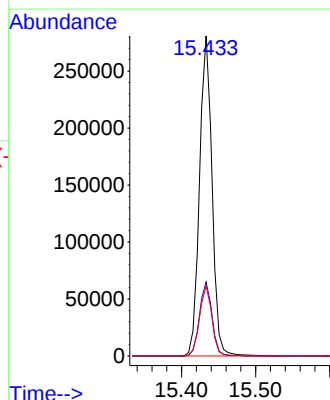
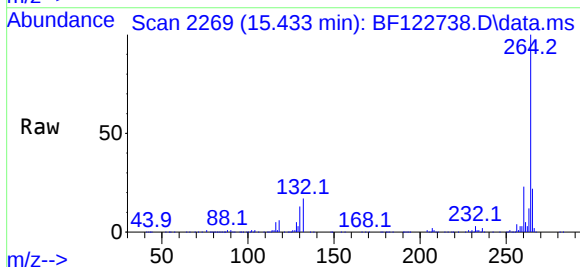
Manual Integrations
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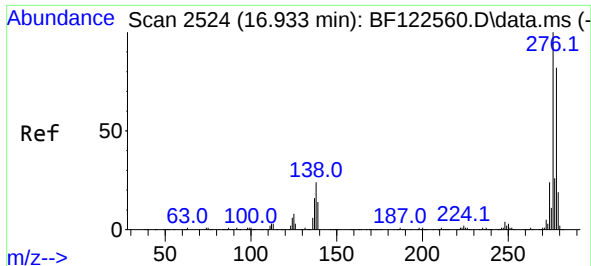
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:264 Resp: 328212
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.9 17.0 25.6





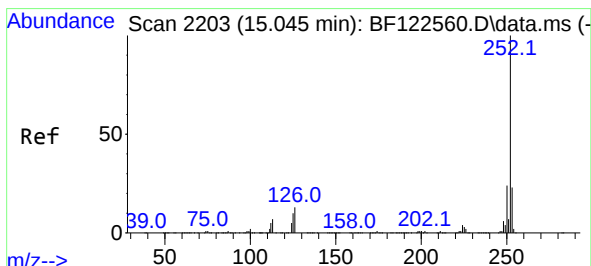
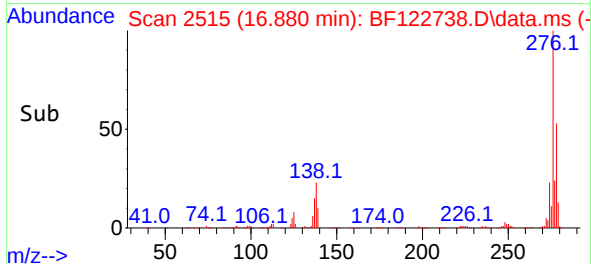
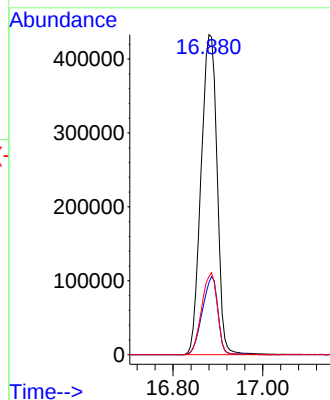
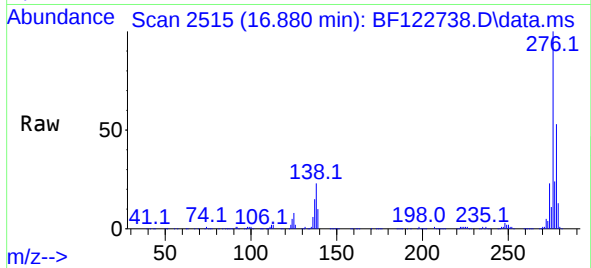
#87
Indeno(1,2,3-cd)pyrene
Concen: 49.88 ng
RT: 16.880 min Scan# 2515
Delta R.T. -0.012 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:276 Resp: 1074582
Ion Ratio Lower Upper
276 100
138 23.6 18.7 28.1
277 25.1 20.2 30.4

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

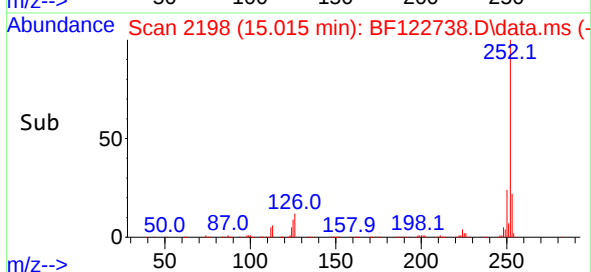
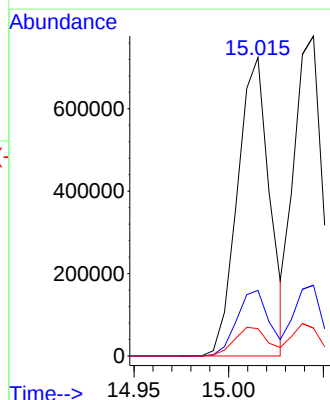
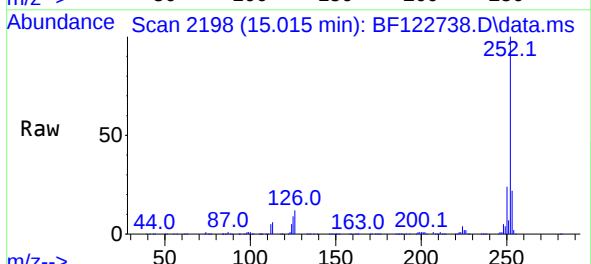
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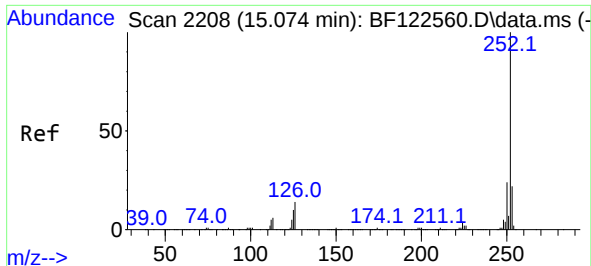
mohammad
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#88
Benzo(b)fluoranthene
Concen: 37.28 ng
RT: 15.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:252 Resp: 858594
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 9.2 8.1 12.1





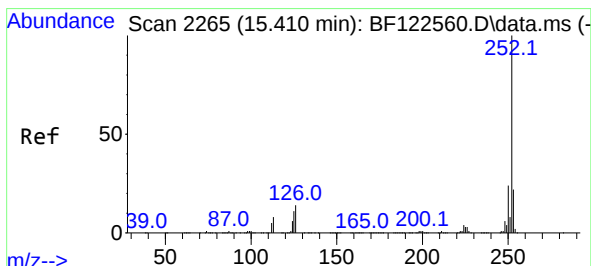
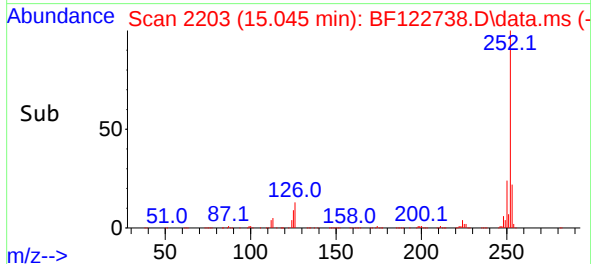
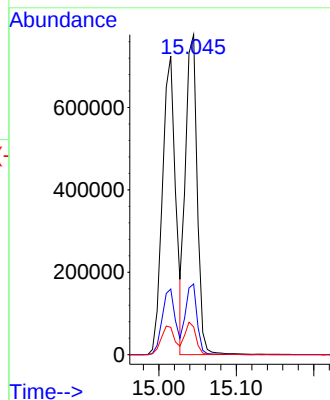
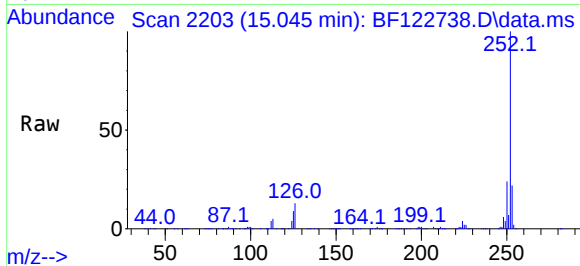
#89
Benzo(k)fluoranthene
Concen: 38.71 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:	252	Resp:	814965
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.8	26.8
125	8.7	8.4	12.6

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

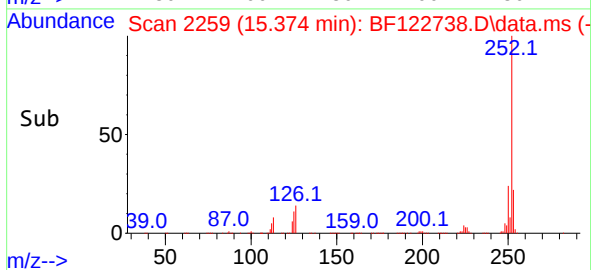
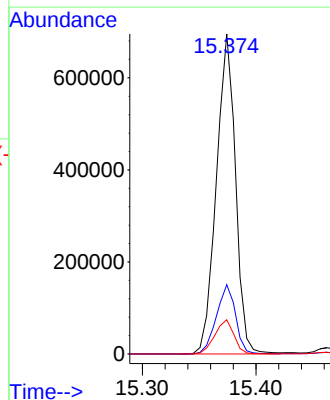
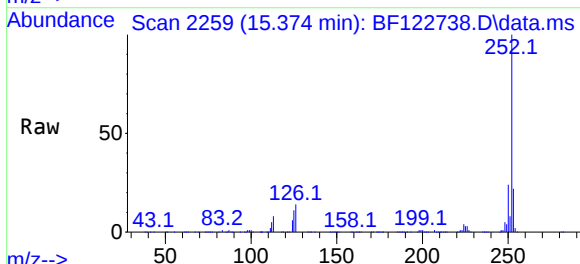
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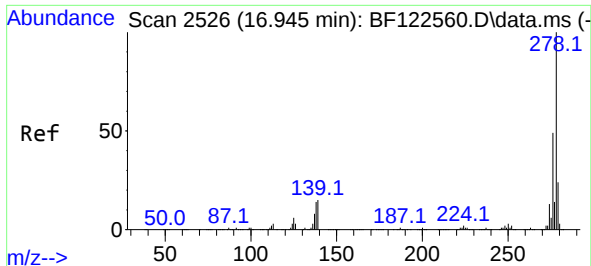
mohammad
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#90
Benzo(a)pyrene
Concen: 40.47 ng
RT: 15.374 min Scan# 2259
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion:	252	Resp:	815310
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.5	26.3
125	10.7	8.6	12.8





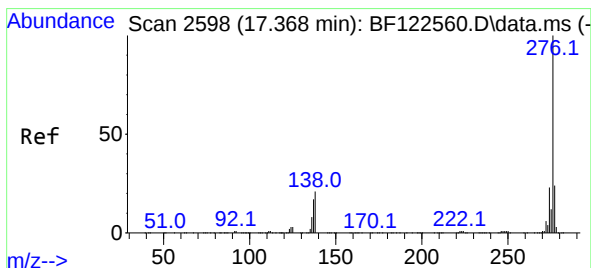
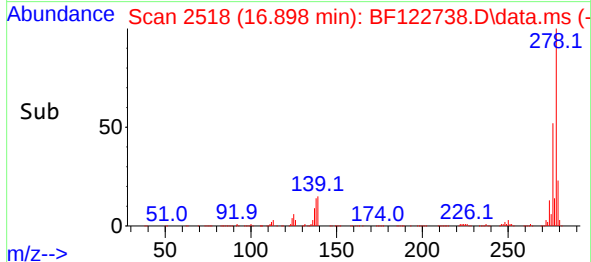
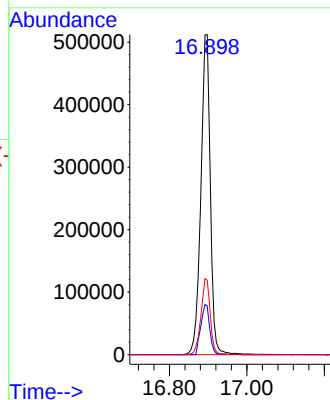
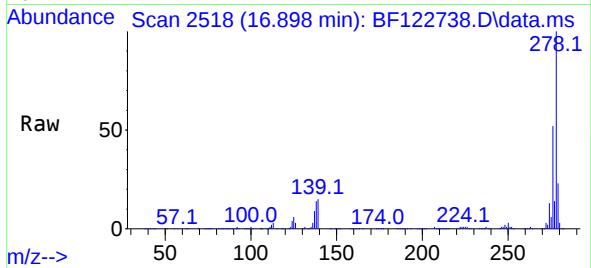
#91
Dibenzo(a,h)anthracene
Concen: 49.44 ng
RT: 16.898 min Scan# 2518
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 278 Resp: 871826
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 23.3 19.4 29.2

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

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#92
Benzo(g,h,i)perylene
Concen: 52.98 ng
RT: 17.321 min Scan# 2590
Delta R.T. -0.006 min
Lab File: BF122738.D
Acq: 16 Dec 2020 3:57

Tgt Ion: 276 Resp: 904157
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 19.8 16.6 24.8

