

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
 Data File : BF122840.D
 Acq On : 23 Dec 2020 19:35
 Operator : JU/CG
 Sample : L5176-04MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-27339MSD

Manual Integrations
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 12/24/2020 10:43:15 AM

Quant Time: Dec 24 02:58:48 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	6.822	152	150493	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	592232	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	312453	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	589678	20.00	ng	0.00
76) Chrysene-d12	13.992	240	485842	20.00	ng	0.00
86) Perylene-d12	15.445	264	509595	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1062572	111.78	ng	0.02
7) Phenol-d6	6.463	99	1234820	97.95	ng	0.00
23) Nitrobenzene-d5	7.387	82	919156	77.76	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	481904	117.83	ng	0.00
45) 2-Fluorobiphenyl	9.181	172	1719829	74.45	ng	0.00
79) Terphenyl-d14	12.933	244	2082042	75.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.722	88	167855	37.57	ng	# 84
3) Pyridine	3.434	79	350207	29.65	ng	98
4) n-Nitrosodimethylamine	3.369	42	203441	42.96	ng	99
6) Aniline	6.487	93	281396	18.96	ng	# 88
8) 2-Chlorophenol	6.610	128	496502	47.39	ng	96
9) Benzaldehyde	6.369	77	95488	12.51	ng	97
10) Phenol	6.475	94	496189	37.98	ng	93
11) bis(2-Chloroethyl)ether	6.557	93	471207	47.21	ng	99
12) 1,3-Dichlorobenzene	6.763	146	517558	41.75	ng	100
13) 1,4-Dichlorobenzene	6.840	146	528473	42.28	ng	100
14) 1,2-Dichlorobenzene	6.987	146	504100	41.78	ng	98
15) Benzyl Alcohol	6.969	79	410373	47.27	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.098	45	570382	40.08	ng	90
17) 2-Methylphenol	7.081	107	382449	45.92	ng	97
18) Hexachloroethane	7.334	117	187453	42.08	ng	96
19) n-Nitroso-di-n-propyla...	7.240	70	325834	45.12	ng	98
20) 3+4-Methylphenols	7.234	107	451453	42.91	ng	# 84
22) Acetophenone	7.234	105	629204	42.73	ng	# 97
24) Nitrobenzene	7.404	77	506089	43.04	ng	98
25) Isophorone	7.645	82	939566	46.15	ng	99
26) 2-Nitrophenol	7.722	139	272051	47.44	ng	94
27) 2,4-Dimethylphenol	7.763	122	427271	50.83	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	595711	42.73	ng	99
29) 2,4-Dichlorophenol	7.969	162	428076	43.61	ng	99
30) 1,2,4-Trichlorobenzene	8.045	180	455076	40.92	ng	100
31) Naphthalene	8.128	128	1393001	42.62	ng	100
32) Benzoic acid	7.910	122	274230	40.94	ng	98
33) 4-Chloroaniline	8.175	127	157281	11.51	ng	98
34) Hexachlorobutadiene	8.239	225	254687	37.20	ng	99
35) Caprolactam	8.557	113	102126m	34.54	ng	
36) 4-Chloro-3-methylphenol	8.669	107	448927	46.43	ng	99
37) 2-Methylnaphthalene	8.816	142	955390	44.19	ng	98
38) 1-Methylnaphthalene	8.916	142	883578	43.21	ng	100
40) 1,2,4,5-Tetrachloroben...	8.986	216	451486	43.62	ng	99
41) Hexachlorocyclopentadiene	8.969	237	374639	81.87	ng	97
43) 2,4,6-Trichlorophenol	9.098	196	311205	43.54	ng	98

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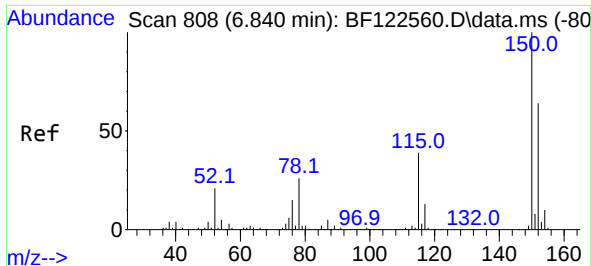
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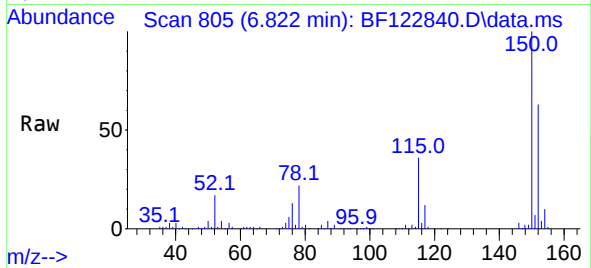
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	341924	46.28	ng	100
46) 1,1'-Biphenyl	9.281	154	1160234	44.74	ng	100
47) 2-Chloronaphthalene	9.310	162	918669	42.76	ng	98
48) 2-Nitroaniline	9.404	65	268408	42.85	ng	92
49) Acenaphthylene	9.722	152	1421865	44.81	ng	100
50) Dimethylphthalate	9.586	163	1255463	50.31	ng	99
51) 2,6-Dinitrotoluene	9.651	165	261511	49.62	ng	99
52) Acenaphthene	9.892	154	827066	40.28	ng	98
53) 3-Nitroaniline	9.816	138	122782	20.16	ng	99
54) 2,4-Dinitrophenol	9.934	184	268975	104.39	ng	93
55) Dibenzofuran	10.069	168	1275893	44.18	ng	100
56) 4-Nitrophenol	9.992	139	334064	76.93	ng	93
57) 2,4-Dinitrotoluene	10.057	165	335242	47.75	ng	99
58) Fluorene	10.410	166	934553	40.68	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	283018	43.60	ng	99
60) Diethylphthalate	10.286	149	1069107	44.05	ng	99
61) 4-Chlorophenyl-phenyle...	10.398	204	462359	40.88	ng	99
62) 4-Nitroaniline	10.439	138	237992	38.50	ng	95
63) Azobenzene	10.563	77	950801	42.62	ng	96
65) 4,6-Dinitro-2-methylph...	10.469	198	177725	49.43	ng	99
66) n-Nitrosodiphenylamine	10.522	169	878062	42.14	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	331057	41.43	ng	# 91
68) Hexachlorobenzene	10.963	284	361945	40.97	ng	93
69) Atrazine	11.051	200	271633	40.14	ng	100
70) Pentachlorophenol	11.157	266	397554	84.95	ng	99
71) Phenanthrene	11.375	178	1509339	43.07	ng	100
72) Anthracene	11.428	178	1582639	45.54	ng	99
73) Carbazole	11.580	167	1455107	46.17	ng	100
74) Di-n-butylphthalate	11.910	149	1803824	45.55	ng	99
75) Fluoranthene	12.563	202	1654466	45.02	ng	99
77) Benzidine	12.680	184	293105	27.89	ng	99
78) Pyrene	12.792	202	1644881	43.79	ng	100
80) Butylbenzylphthalate	13.404	149	786915	46.51	ng	99
81) Benzo(a)anthracene	13.980	228	1444350	44.48	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	337411	29.01	ng	99
83) Chrysene	14.021	228	1452313	44.95	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	1089423	47.02	ng	100
85) Di-n-octyl phthalate	14.574	149	1966324	51.16	ng	98
87) Indeno(1,2,3-cd)pyrene	16.910	276	1542850	46.12	ng	100
88) Benzo(b)fluoranthene	15.027	252	1734954	48.52	ng	99
89) Benzo(k)fluoranthene	15.057	252	1366118	41.79	ng	99
90) Benzo(a)pyrene	15.392	252	1388455	44.39	ng	100
91) Dibenzo(a,h)anthracene	16.921	278	1277501	46.66	ng	99
92) Benzo(g,h,i)perylene	17.345	276	1324209	49.98	ng	99

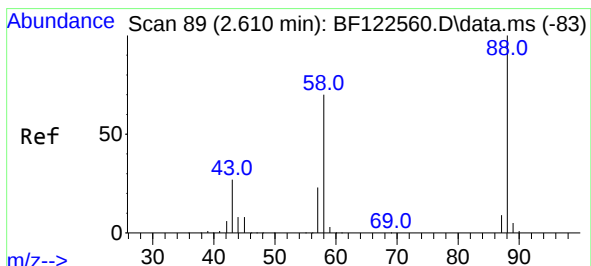
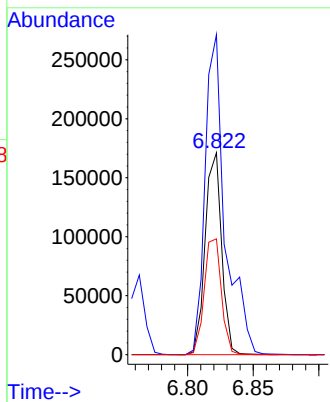
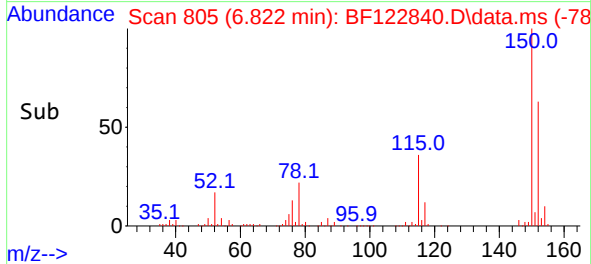
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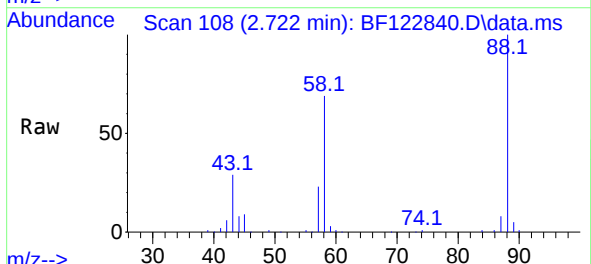
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



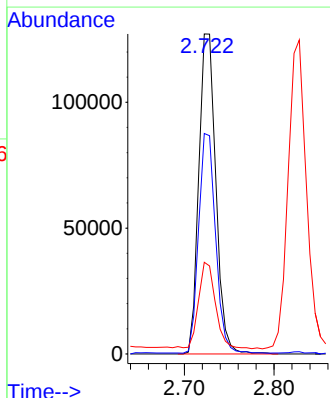
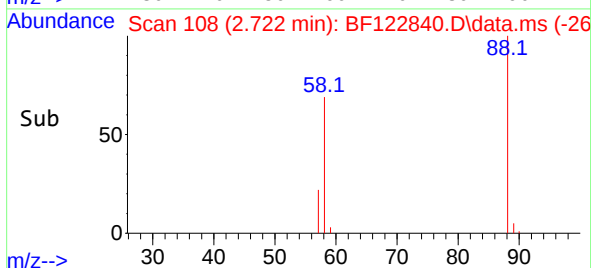
Tgt Ion:152 Resp: 150493
Ion Ratio Lower Upper
152 100
150 158.5 125.8 188.6
115 57.4 49.3 73.9



#2
1,4-Dioxane
Concen: 37.57 ng
RT: 2.722 min Scan# 108
Delta R.T. 0.182 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



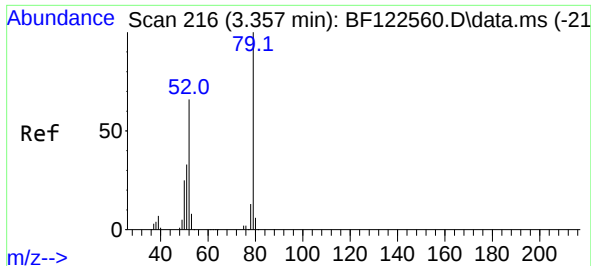
Tgt Ion: 88 Resp: 167855
Ion Ratio Lower Upper
88 100
58 68.1 56.2 84.2
43 0.0 21.8 32.6#



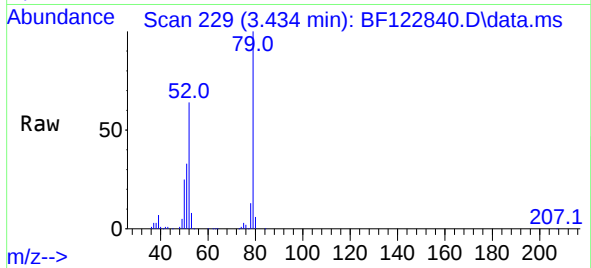
Instrument :
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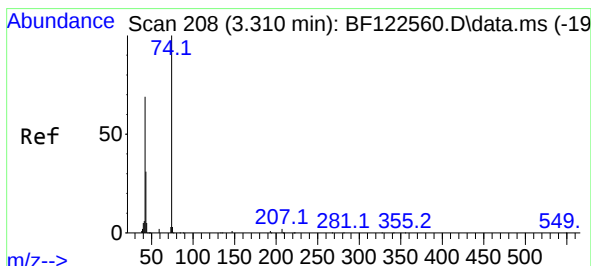
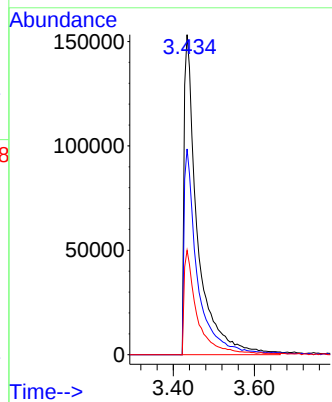
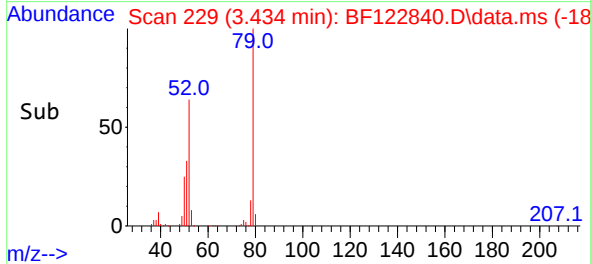
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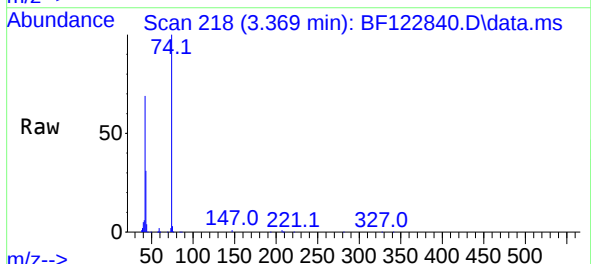
#3
Pyridine
Concen: 29.65 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.147 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



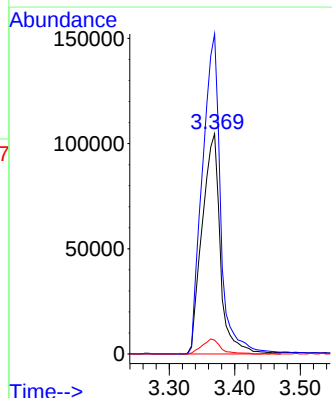
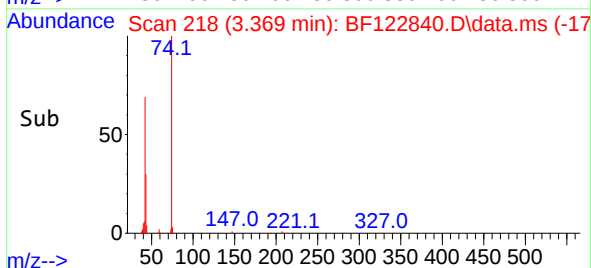
Tgt Ion: 79 Resp: 350207
Ion Ratio Lower Upper
79 100
52 64.3 53.0 79.4
51 32.6 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 42.96 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.129 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



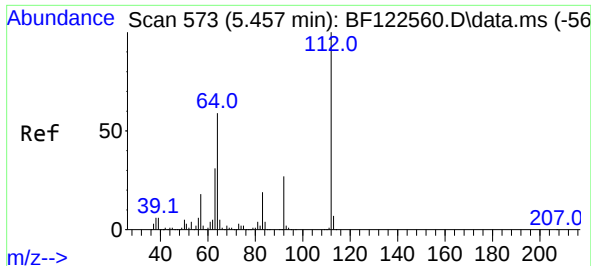
Tgt Ion: 42 Resp: 203441
Ion Ratio Lower Upper
42 100
74 145.4 115.2 172.8
44 6.3 5.4 8.0



Instrument :
BNA_F
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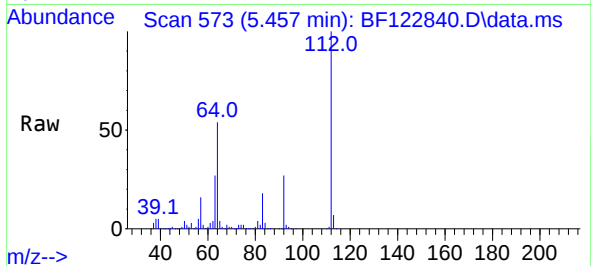
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#5
2-Fluorophenol
Concen: 111.78 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.023 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

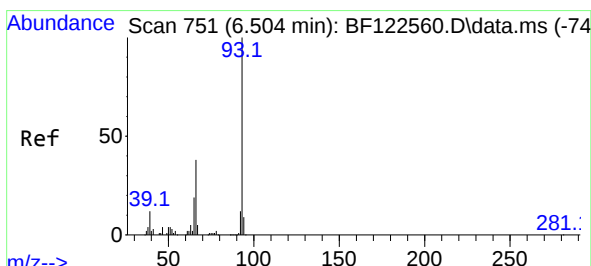
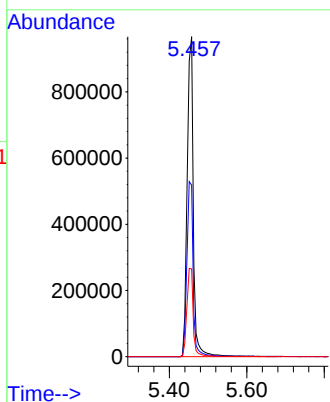
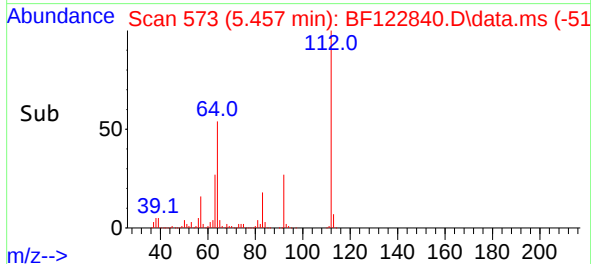
Instrument :
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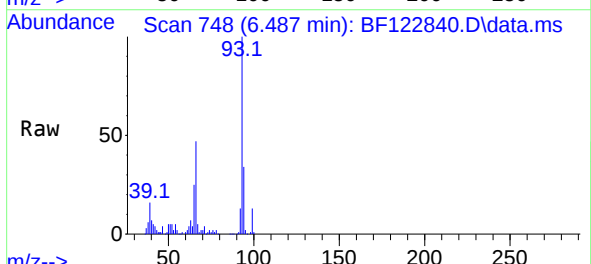
Tgt Ion:112 Resp: 1062572
Ion Ratio Lower Upper
112 100
64 53.6 46.9 70.3
63 27.5 24.5 36.7

Manual Integrations
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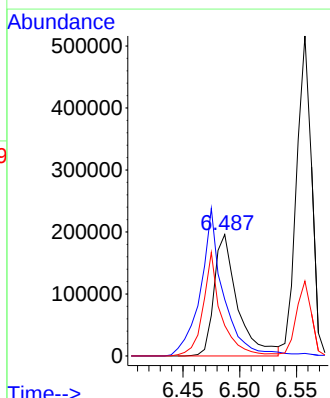
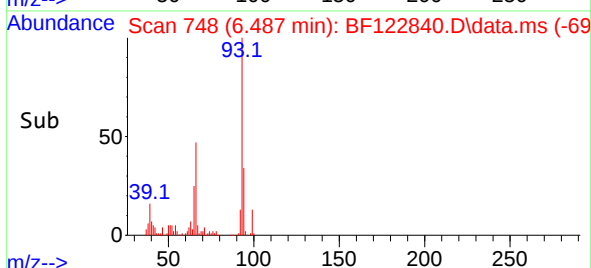
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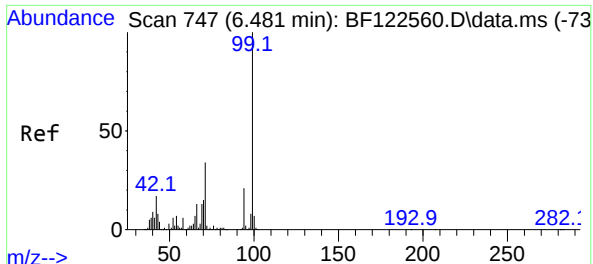


#6
Aniline
Concen: 18.96 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



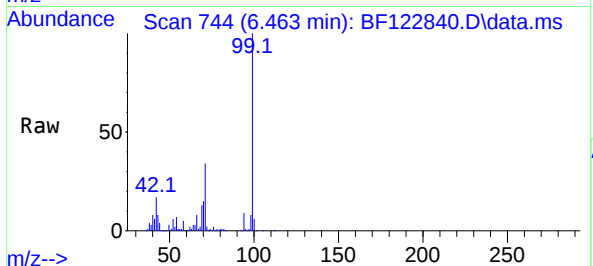
Tgt Ion: 93 Resp: 281396
Ion Ratio Lower Upper
93 100
66 46.5 31.3 46.9
65 25.0 15.6 23.4#





#7
Phenol-d6
Concen: 97.95 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

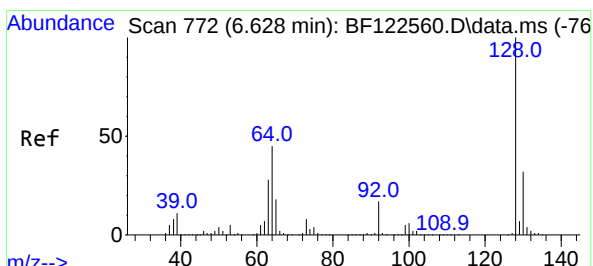
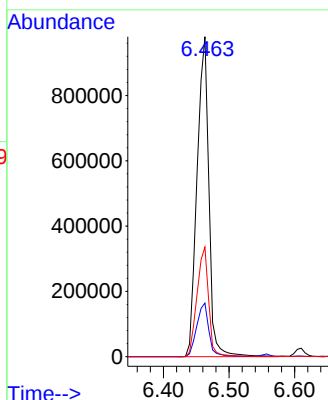
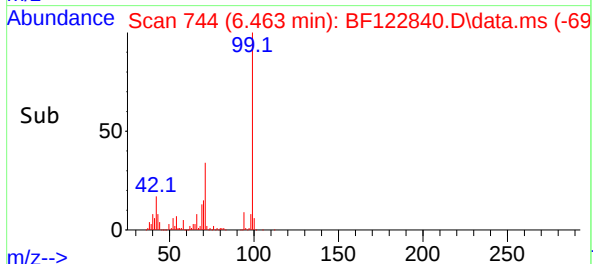
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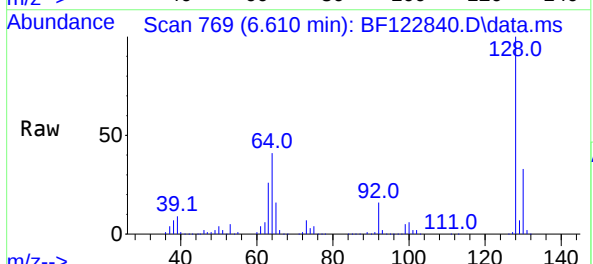
Tgt Ion: 99 Resp: 1234820
Ion Ratio Lower Upper
99 100
42 16.8 13.8 20.6
71 34.2 26.9 40.3

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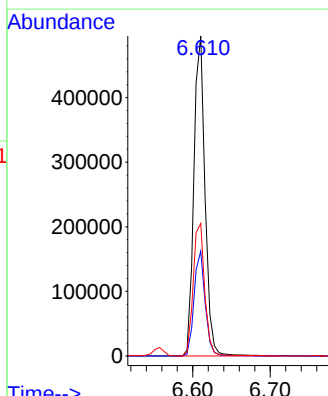
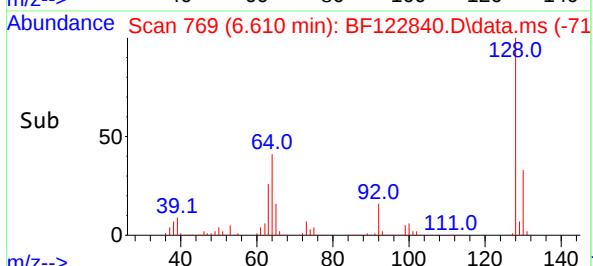
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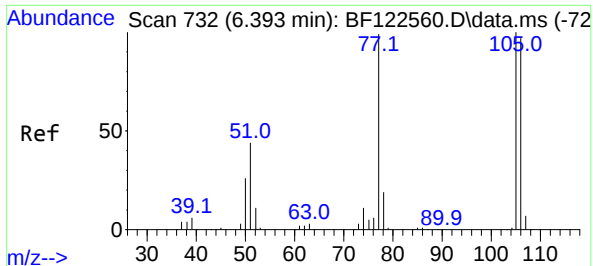


#8
2-Chlorophenol
Concen: 47.39 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



Tgt Ion: 128 Resp: 496502
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 41.4 25.5 65.5





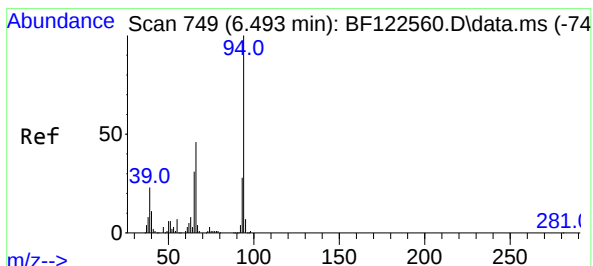
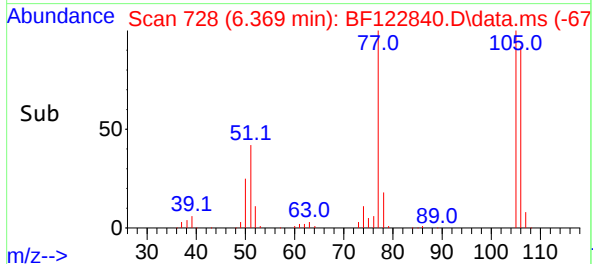
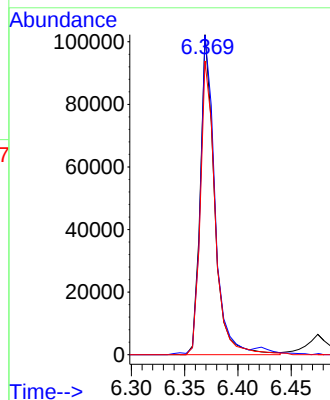
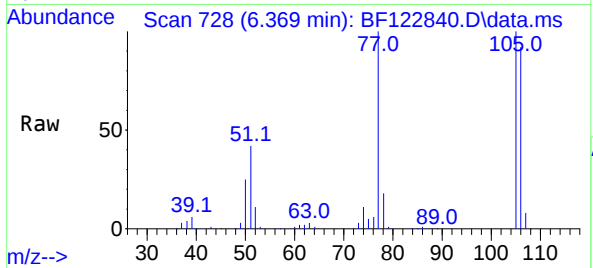
#9
Benzaldehyde
Concen: 12.51 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion: 77 Resp: 95488
Ion Ratio Lower Upper
77 100
105 99.8 80.6 120.6
106 91.8 77.2 117.2

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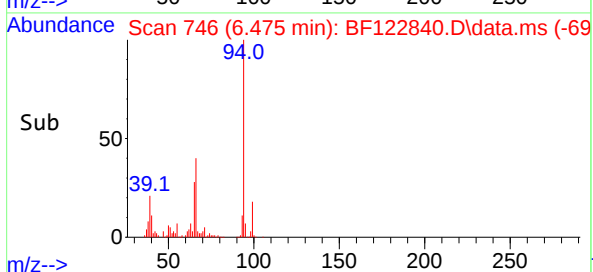
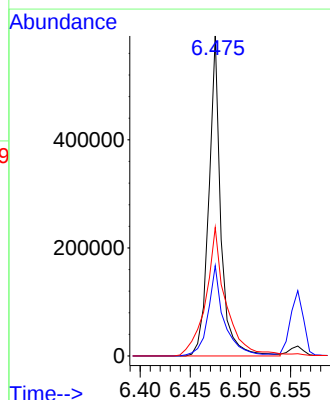
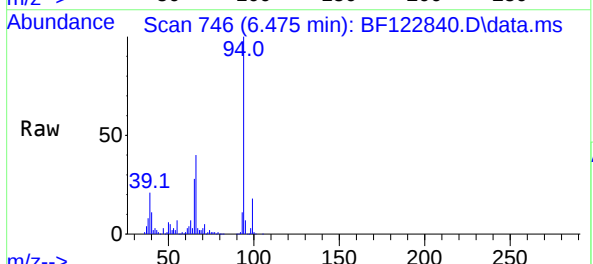
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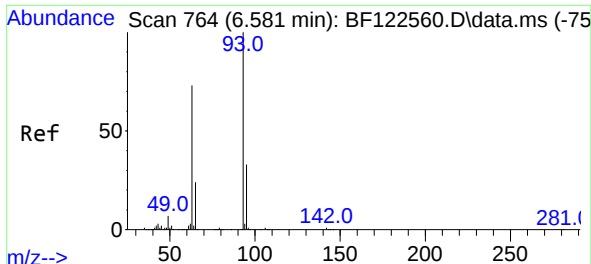
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#10
Phenol
Concen: 37.98 ng
RT: 6.475 min Scan# 746
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

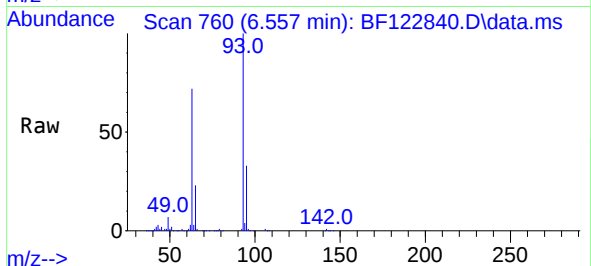
Tgt Ion: 94 Resp: 496189
Ion Ratio Lower Upper
94 100
65 28.2 11.2 51.2
66 40.2 25.8 65.8





#11
bis(2-Chloroethyl)ether
Concen: 47.21 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

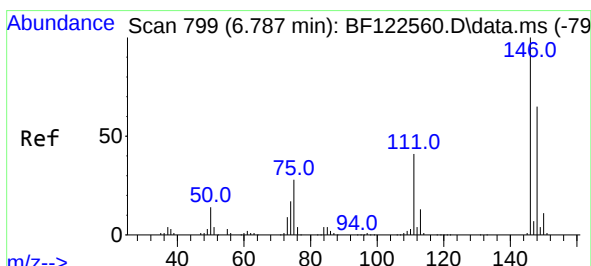
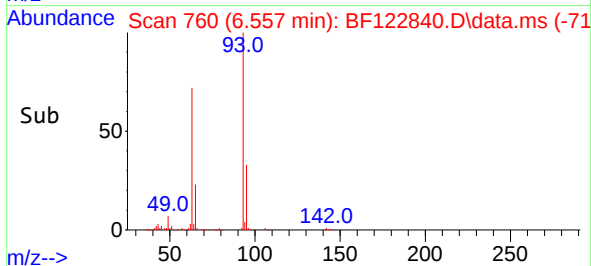
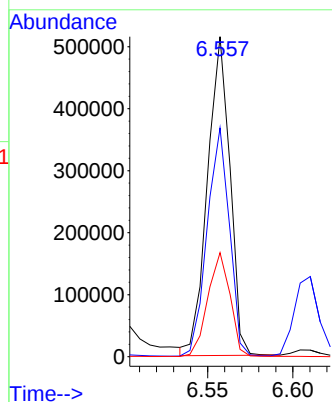


Tgt Ion: 93 Resp: 471207

Ion	Ratio	Lower	Upper
93	100		
63	71.5	52.6	92.6
95	32.5	12.6	52.6

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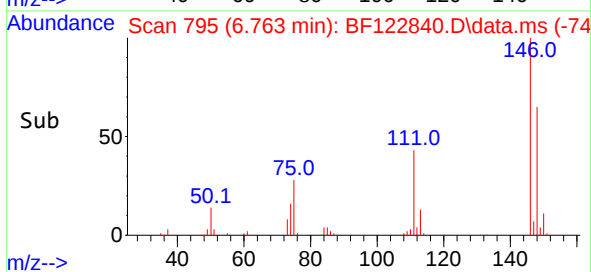
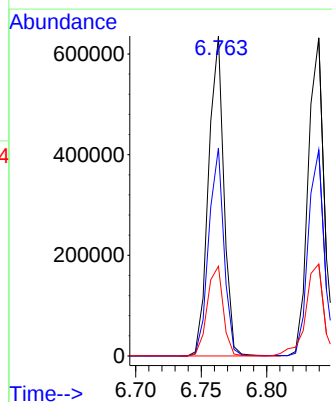
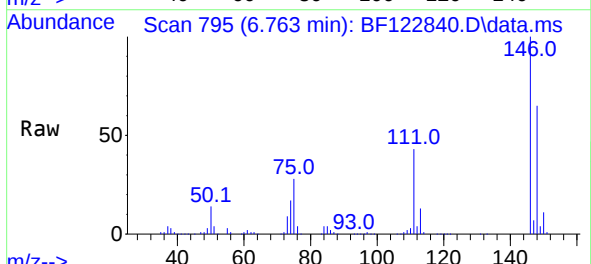
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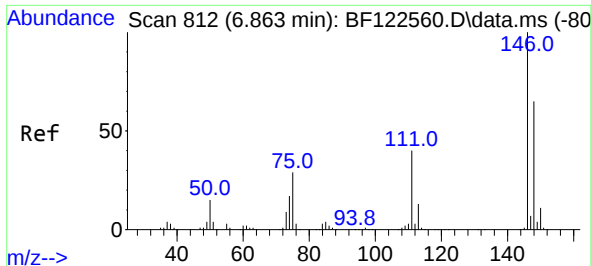


#12
1,3-Dichlorobenzene
Concen: 41.75 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion: 146 Resp: 517558

Ion	Ratio	Lower	Upper
146	100		
148	65.0	51.8	77.8
75	28.1	22.5	33.7





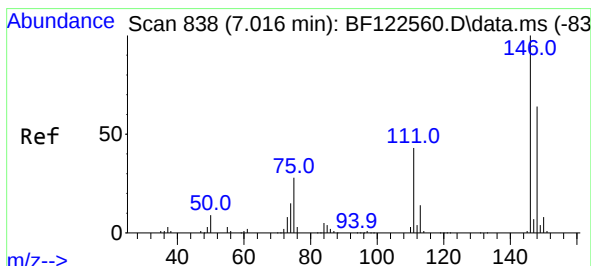
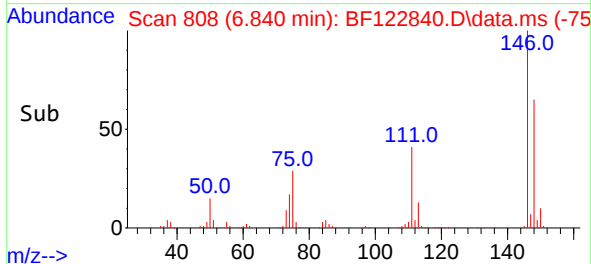
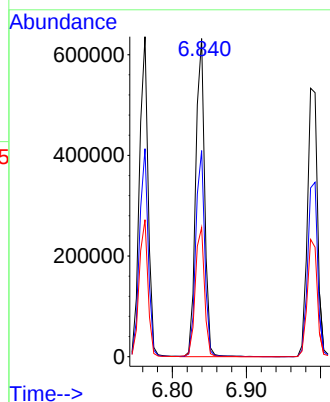
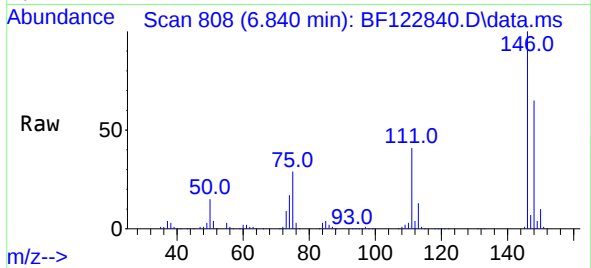
#13
1,4-Dichlorobenzene
Concen: 42.28 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:146 Resp: 528473
Ion Ratio Lower Upper
146 100
148 64.8 52.0 78.0
111 40.6 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

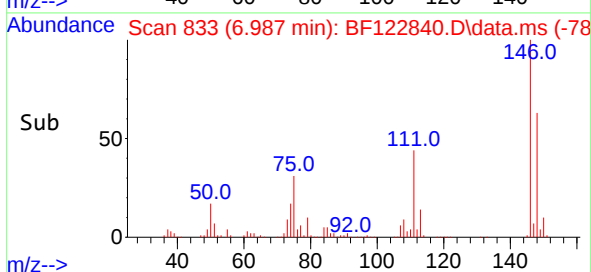
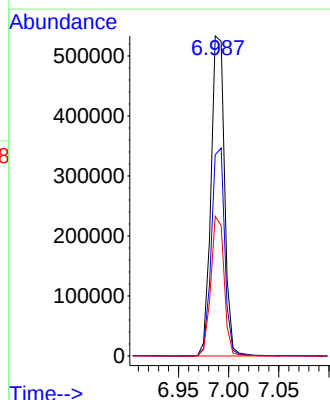
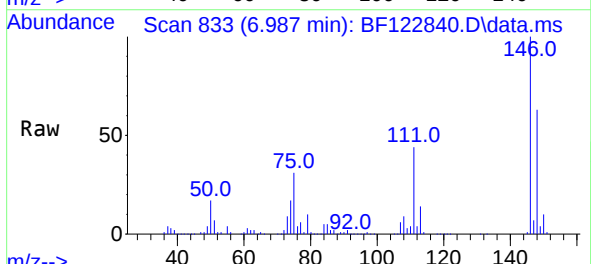
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#14
1,2-Dichlorobenzene
Concen: 41.78 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:146 Resp: 504100
Ion Ratio Lower Upper
146 100
148 62.9 51.5 77.3
111 43.7 34.2 51.2





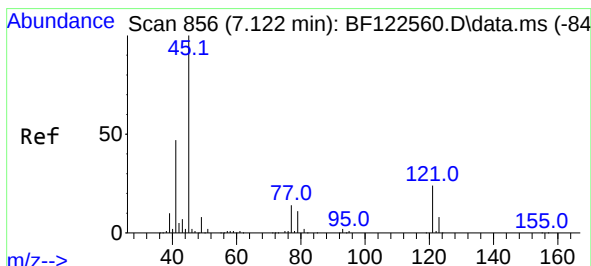
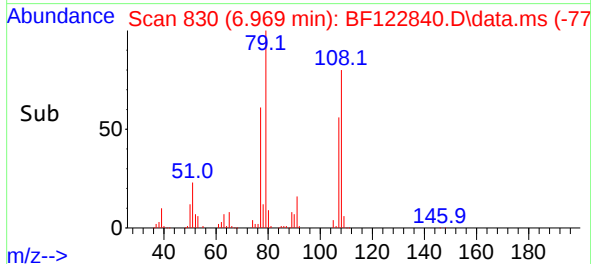
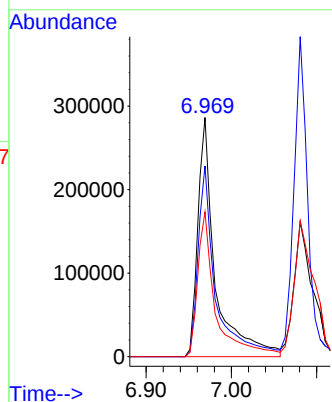
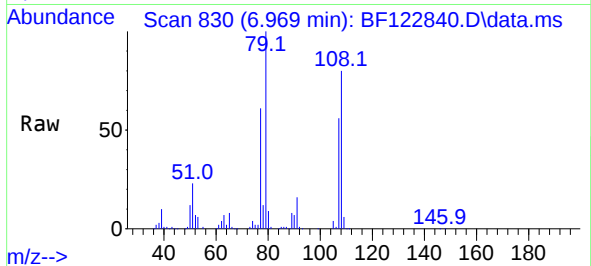
#15
Benzyl Alcohol
Concen: 47.27 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion: 79 Resp: 410373
Ion Ratio Lower Upper
79 100
108 79.8 62.4 93.6
77 60.6 49.0 73.6

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

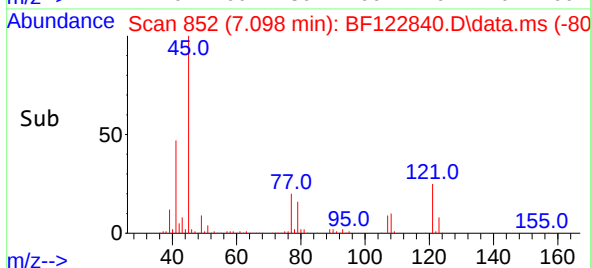
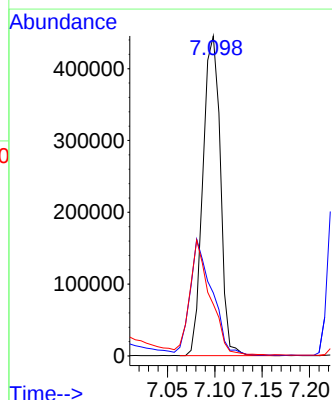
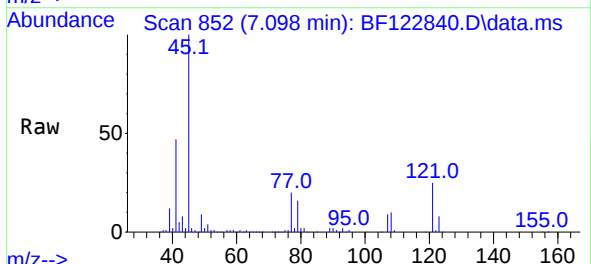
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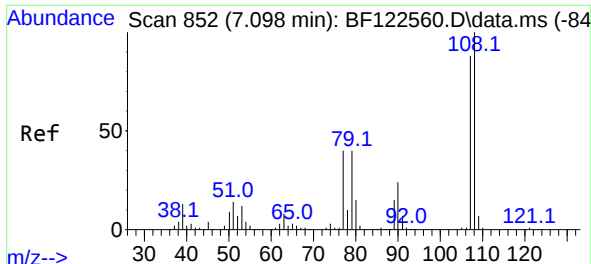
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.08 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion: 45 Resp: 570382
Ion Ratio Lower Upper
45 100
77 19.7 0.0 35.6
79 16.2 0.0 32.4





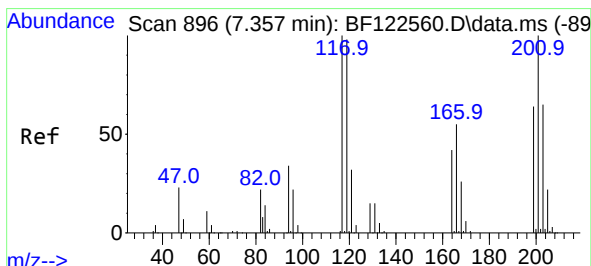
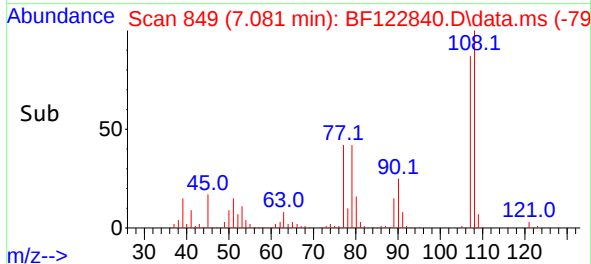
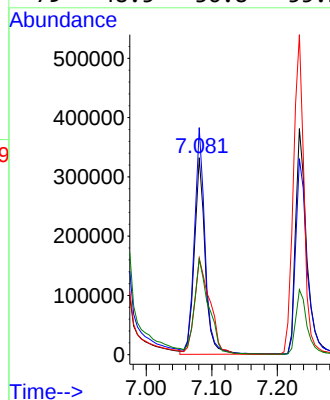
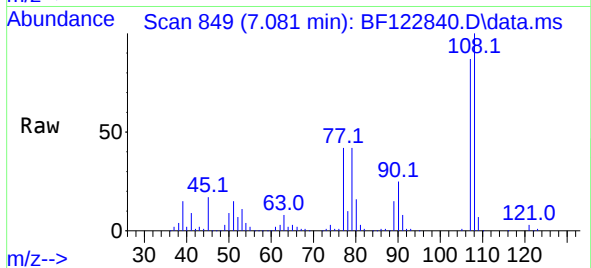
#17
2-Methylphenol
Concen: 45.92 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:	107	Resp:	382449
Ion	Ratio	Lower	Upper
107	100		
108	115.2	91.1	136.7
77	48.9	36.3	54.5
79	48.5	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

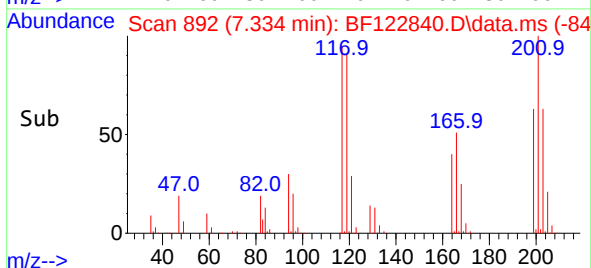
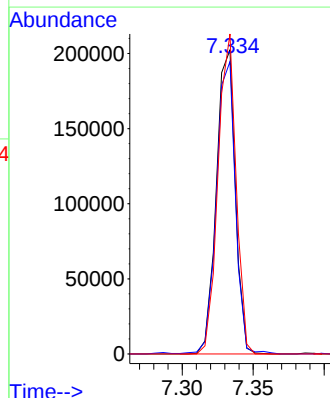
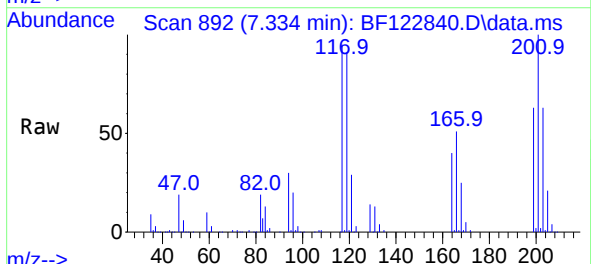
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#18
Hexachloroethane
Concen: 42.08 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

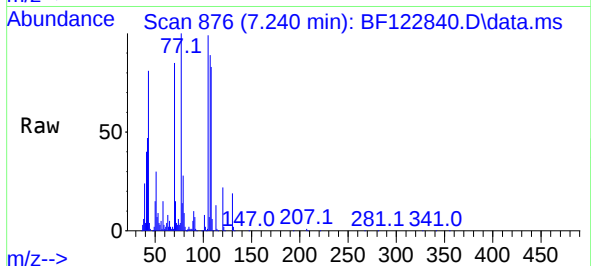
Tgt Ion:	117	Resp:	187453
Ion	Ratio	Lower	Upper
117	100		
119	96.2	78.4	117.6
201	105.2	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 45.12 ng
RT: 7.240 min Scan# 876
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

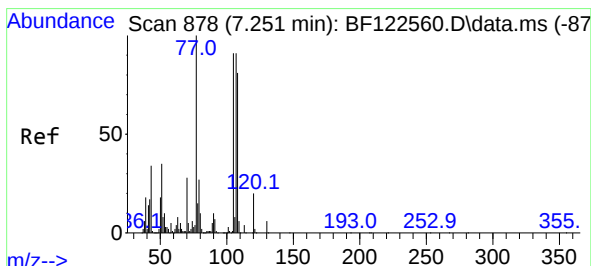
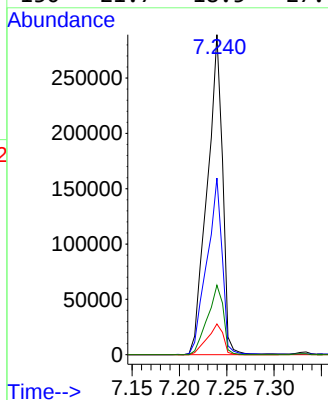
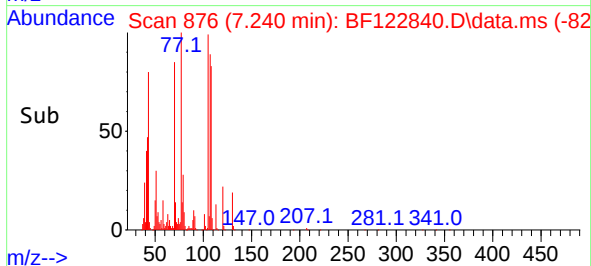
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD



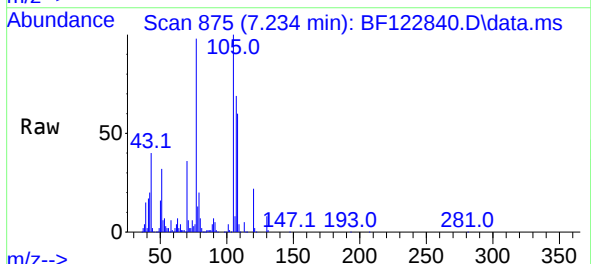
Tgt Ion: 70 Resp: 325834
Ion Ratio Lower Upper
70 100
42 55.2 43.0 64.4
101 9.6 7.9 11.9
130 21.7 18.5 27.7

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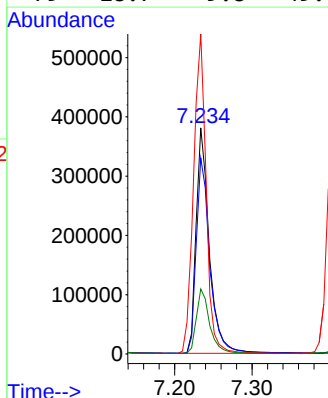
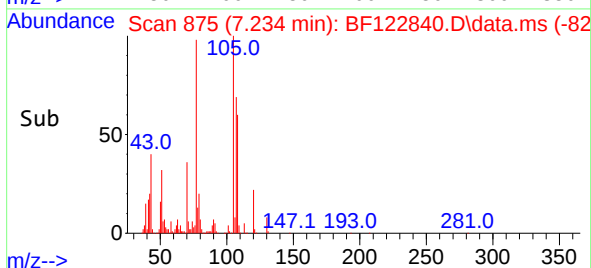
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#20
3+4-Methylphenols
Concen: 42.91 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



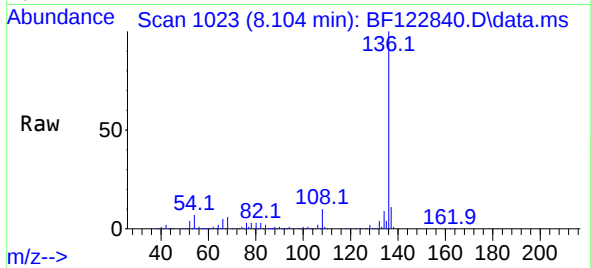
Tgt Ion: 107 Resp: 451453
Ion Ratio Lower Upper
107 100
108 86.7 68.7 108.7
77 141.6 89.8 129.8#
79 28.7 9.8 49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

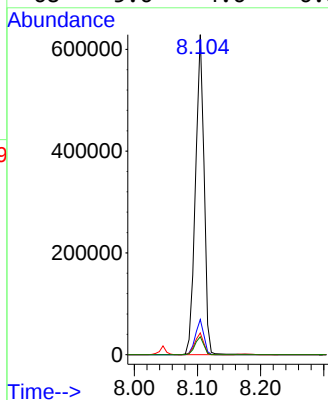
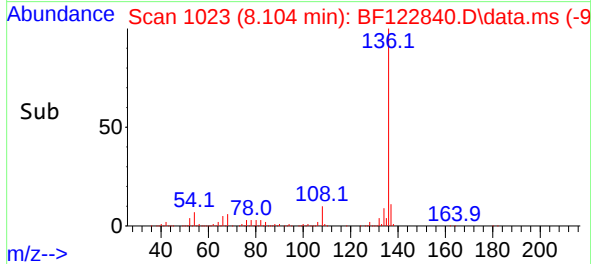
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD



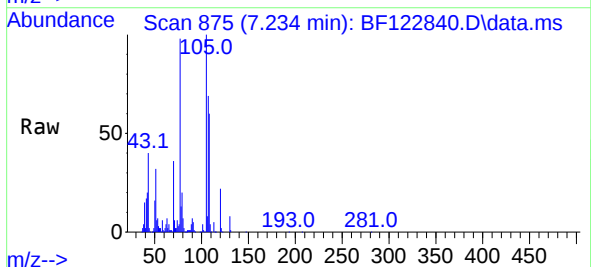
Tgt Ion:136 Resp: 592232
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.8 5.5 8.3
68 5.6 4.6 6.8

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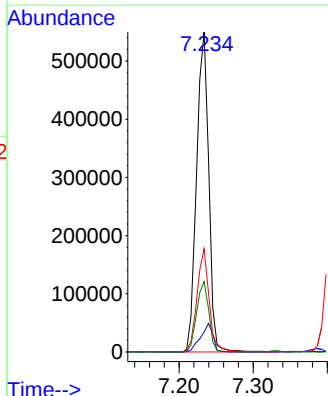
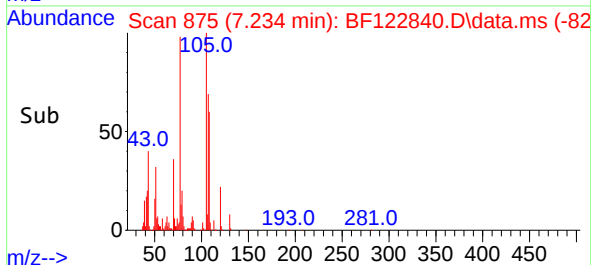
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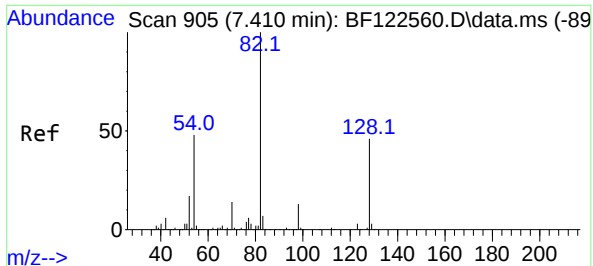


#22
Acetophenone
Concen: 42.73 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



Tgt Ion:105 Resp: 629204
Ion Ratio Lower Upper
105 100
71 6.2 6.5 9.7#
51 32.3 24.3 36.5
120 22.0 18.1 27.1





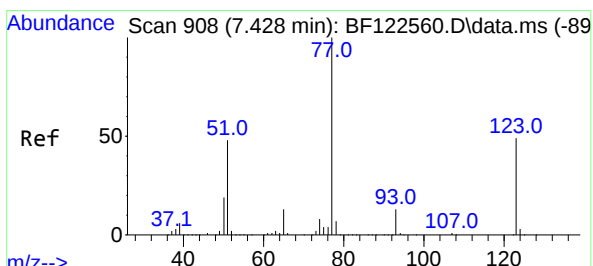
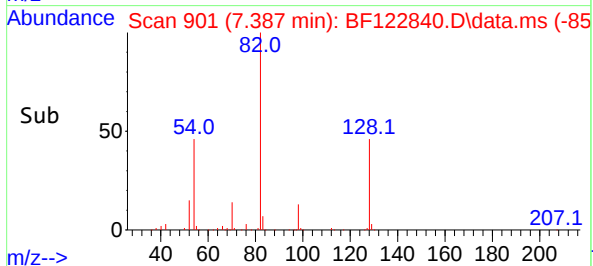
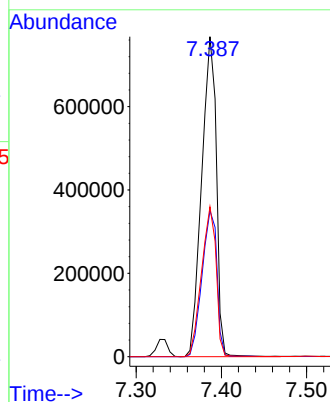
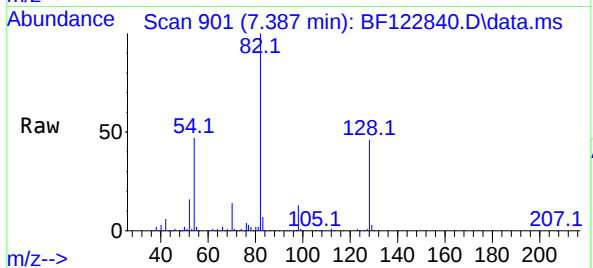
#23
Nitrobenzene-d5
Concen: 77.76 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion: 82 Resp: 919156
Ion Ratio Lower Upper
82 100
128 45.7 37.0 55.4
54 46.9 38.4 57.6

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

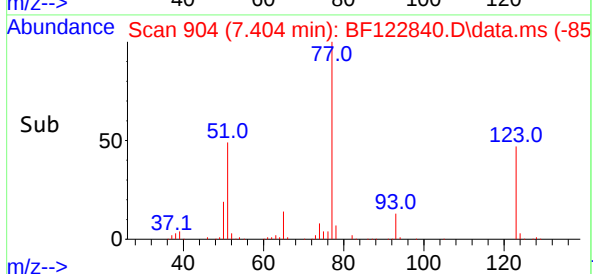
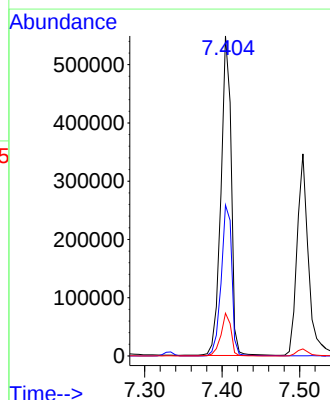
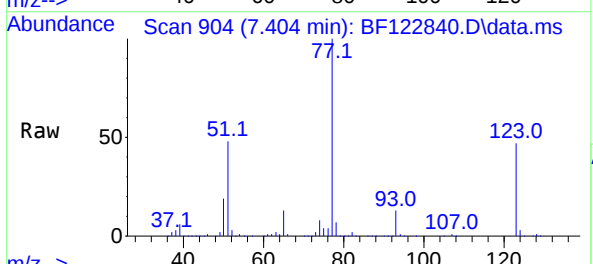
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#24
Nitrobenzene
Concen: 43.04 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

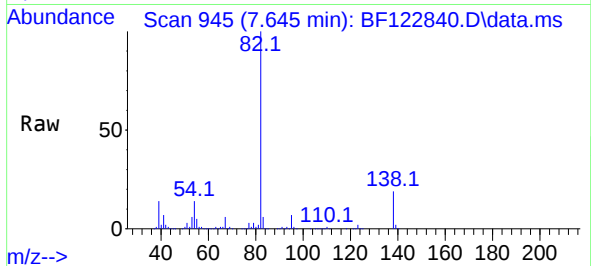
Tgt Ion: 77 Resp: 506089
Ion Ratio Lower Upper
77 100
123 47.2 39.3 58.9
65 13.3 10.6 15.8





#25
Isophorone
Concen: 46.15 ng
RT: 7.645 min Scan# 945
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

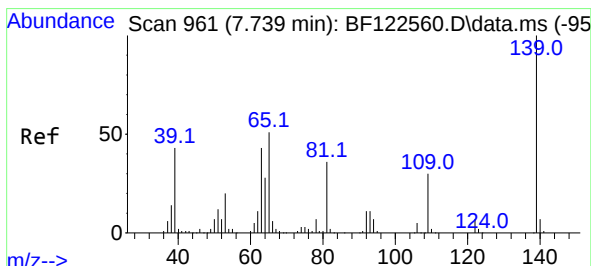
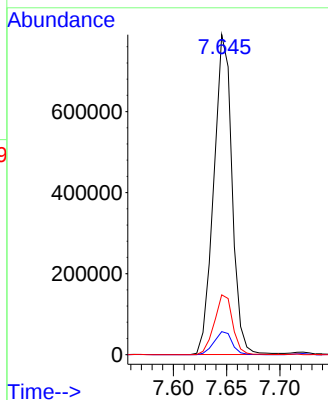
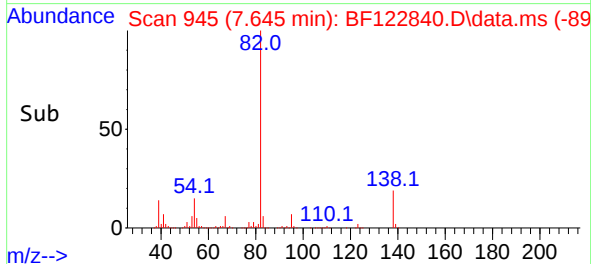
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD



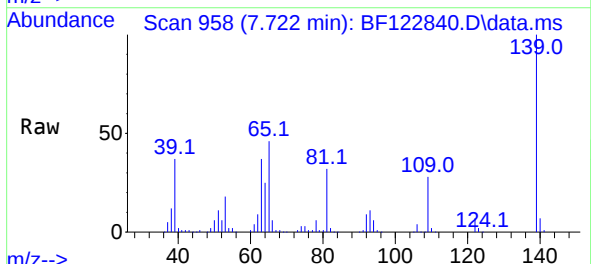
Tgt Ion: 82 Resp: 939566
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.6
138 18.7 14.6 21.8

Manual Integrations
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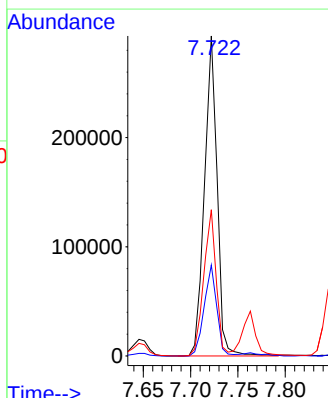
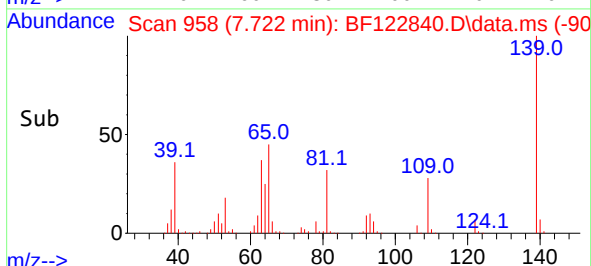
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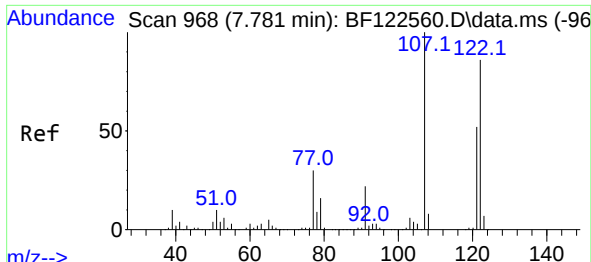


#26
2-Nitrophenol
Concen: 47.44 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

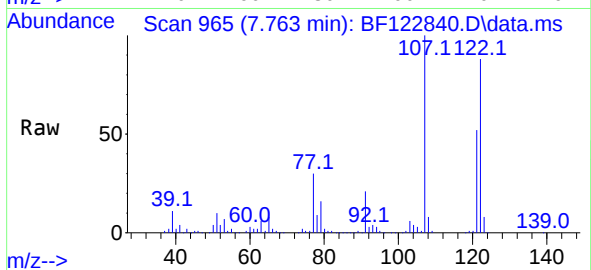


Tgt Ion: 139 Resp: 272051
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 45.7 40.9 61.3

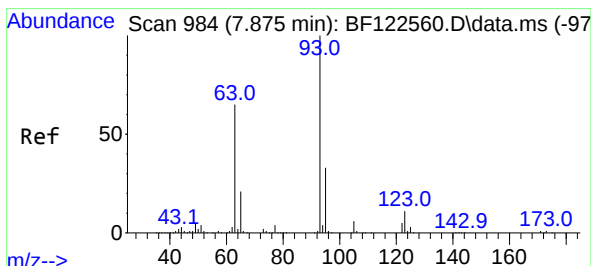
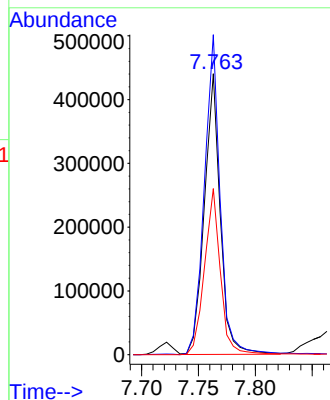
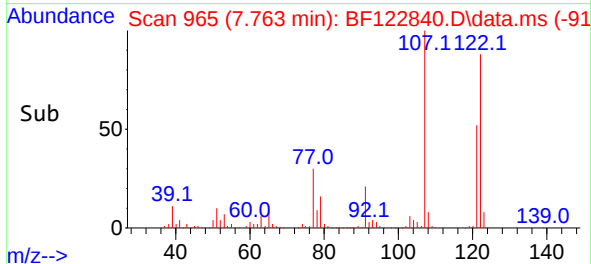




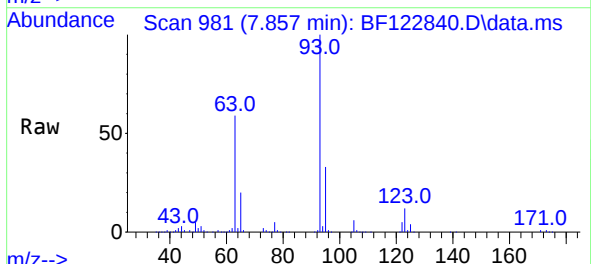
#27
2,4-Dimethylphenol
Concen: 50.83 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



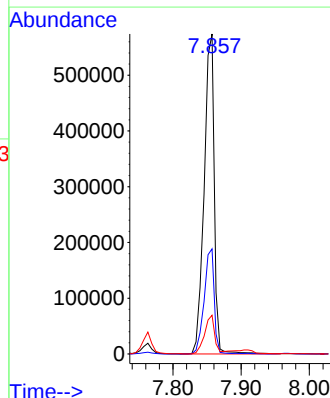
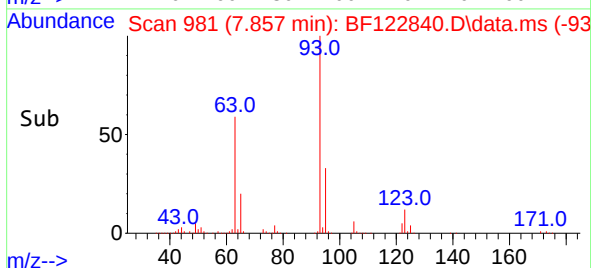
Tgt Ion:122 Resp: 427271
Ion Ratio Lower Upper
122 100
107 113.9 91.8 137.8
121 59.1 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.73 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



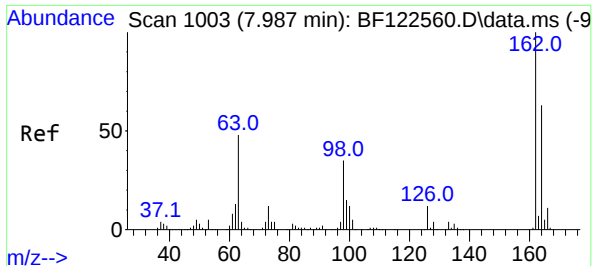
Tgt Ion: 93 Resp: 595711
Ion Ratio Lower Upper
93 100
95 32.8 26.2 39.2
123 12.1 9.2 13.8



Instrument :
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ClientSampleId :
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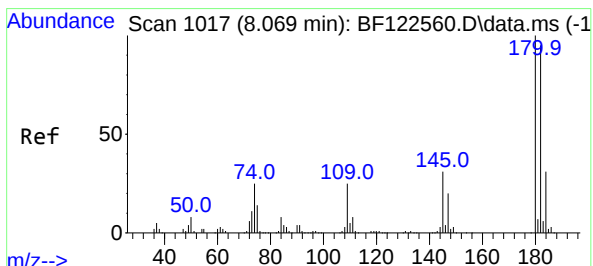
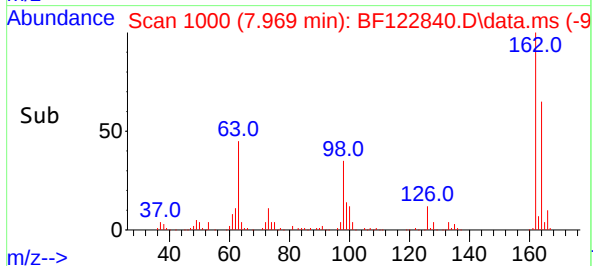
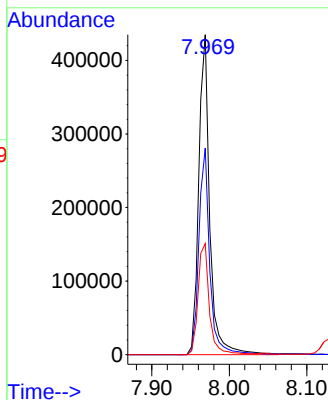
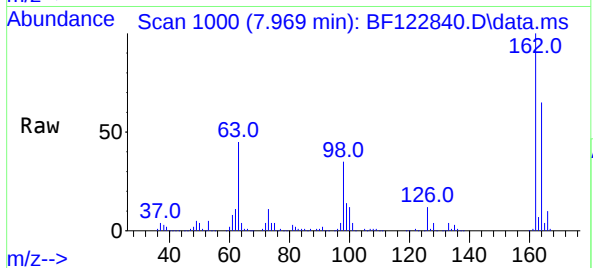
#29
2,4-Dichlorophenol
Concen: 43.61 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

Tgt Ion:162 Resp: 428076
Ion Ratio Lower Upper
162 100
164 64.6 43.2 83.2
98 34.7 15.2 55.2

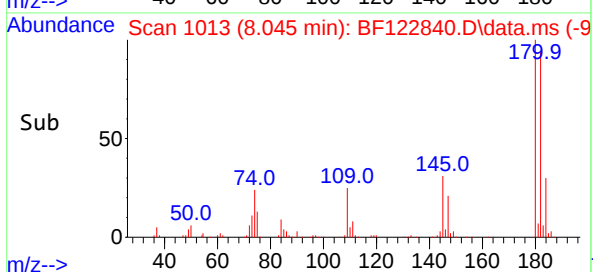
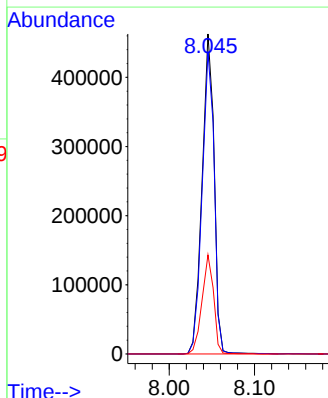
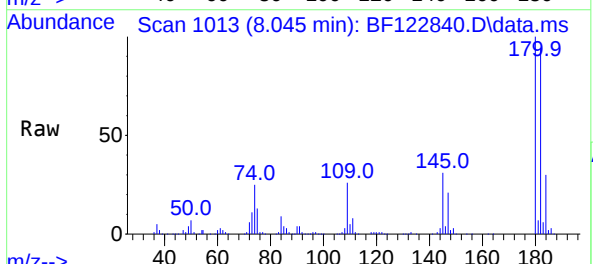
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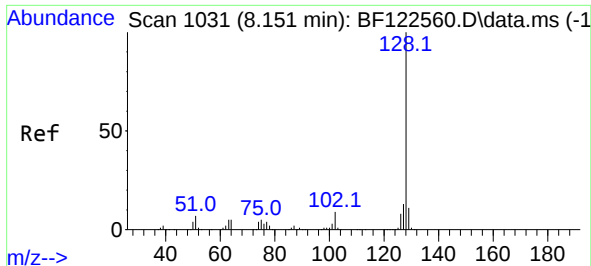
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#30
1,2,4-Trichlorobenzene
Concen: 40.92 ng
RT: 8.045 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:180 Resp: 455076
Ion Ratio Lower Upper
180 100
182 94.4 75.7 113.5
145 30.9 25.0 37.4





#31
Naphthalene
Concen: 42.62 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

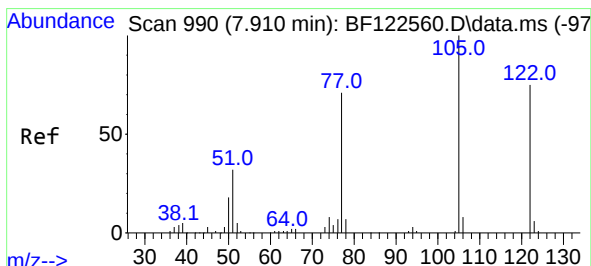
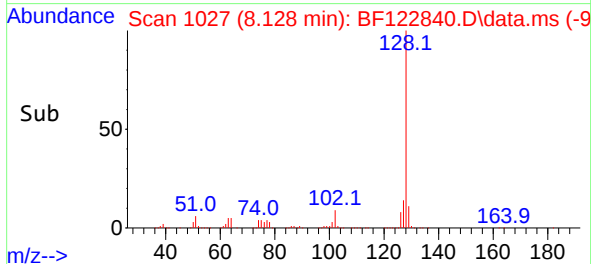
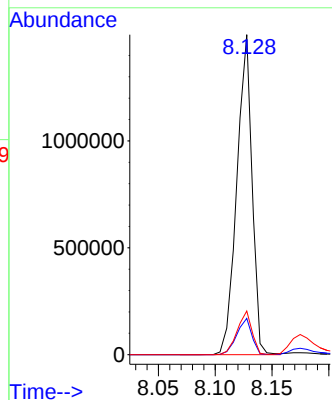
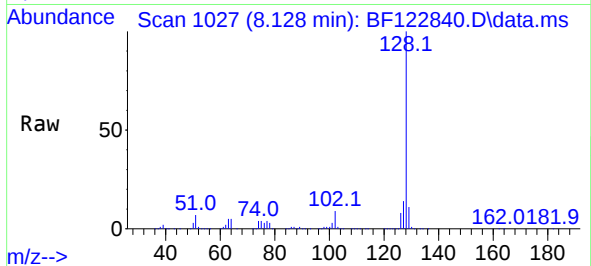
Tgt Ion:128 Resp: 1393001

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.0	13.6
127	13.7	10.7	16.1

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

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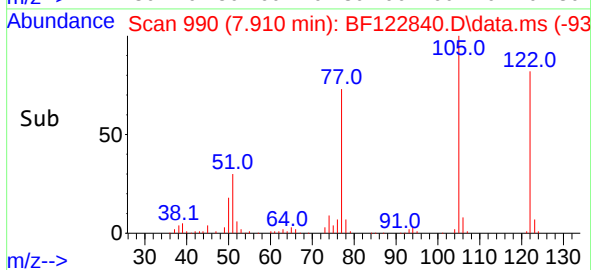
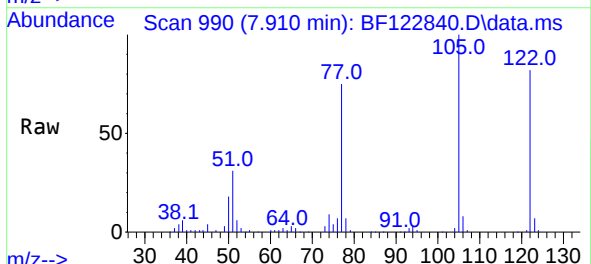
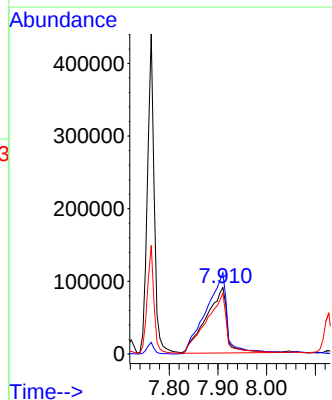
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#32
Benzoic acid
Concen: 40.94 ng
RT: 7.910 min Scan# 990
Delta R.T. 0.018 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:122 Resp: 274230

Ion	Ratio	Lower	Upper
122	100		
105	122.1	104.8	144.8
77	91.3	71.0	111.0





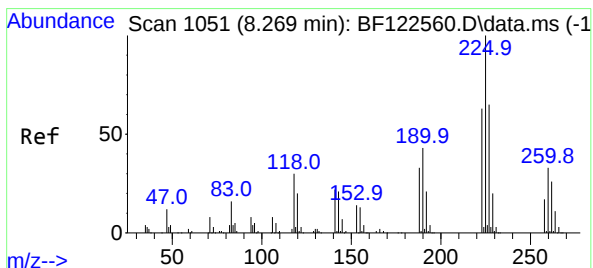
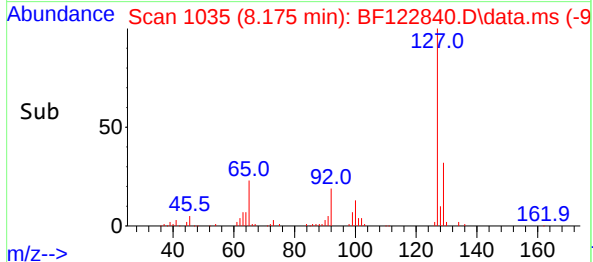
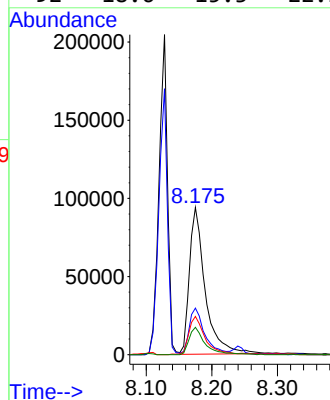
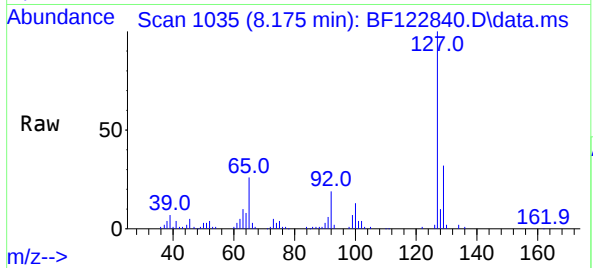
#33
4-Chloroaniline
Concen: 11.51 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:	127	Resp:	157281
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	26.0	22.2	33.2
92	18.6	15.3	22.9

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

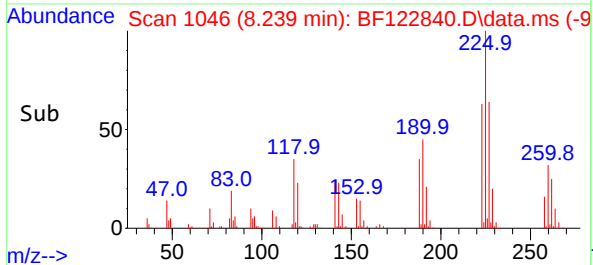
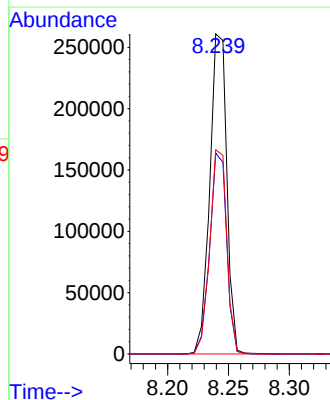
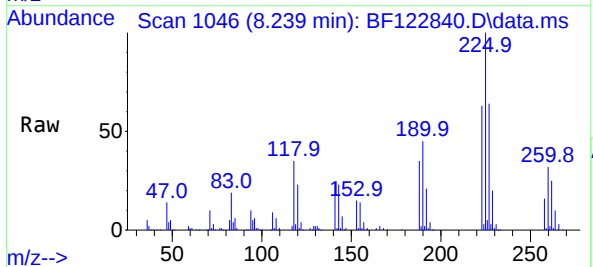
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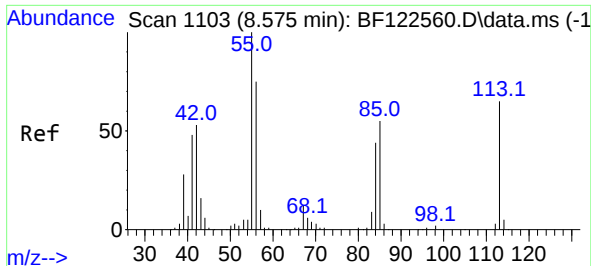
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#34
Hexachlorobutadiene
Concen: 37.20 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:	225	Resp:	254687
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	63.8	51.7	77.5





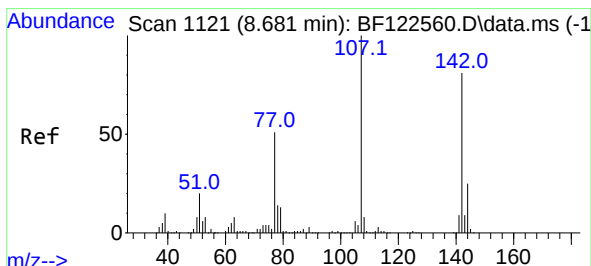
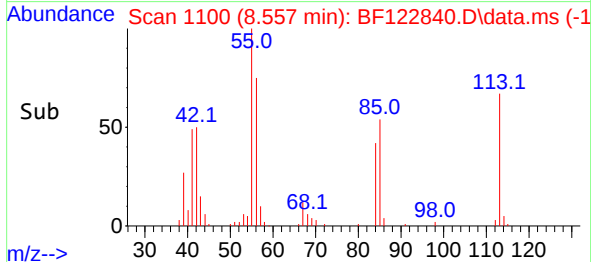
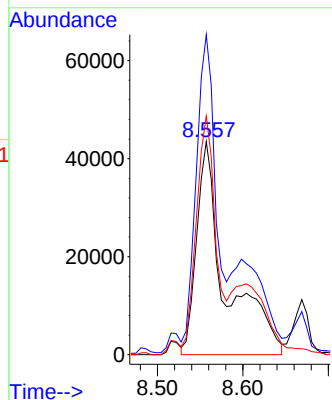
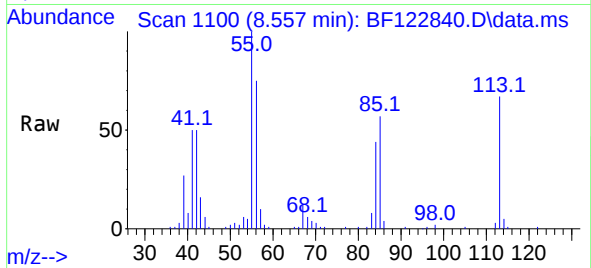
#35
Caprolactam
Concen: 34.54 ng m
RT: 8.557 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:113 Resp: 102126
Ion Ratio Lower Upper
113 100
55 150.1 133.7 173.7
56 112.0 95.3 135.3

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

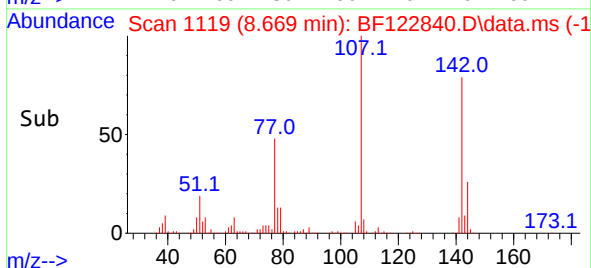
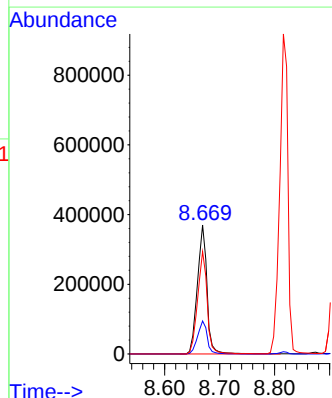
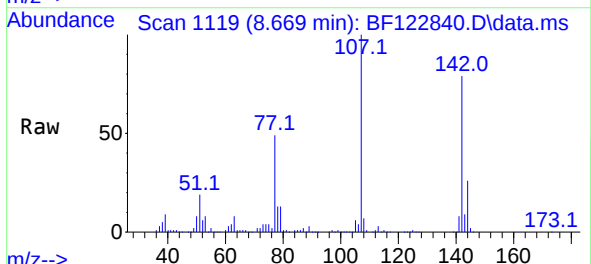
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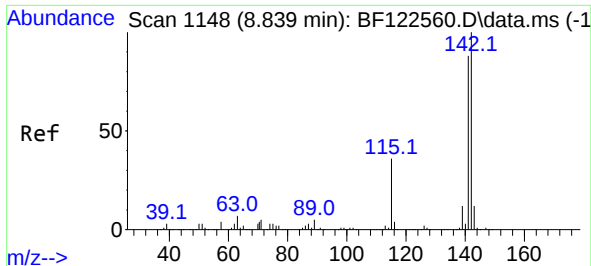
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#36
4-Chloro-3-methylphenol
Concen: 46.43 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:107 Resp: 448927
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 79.3 64.4 96.6





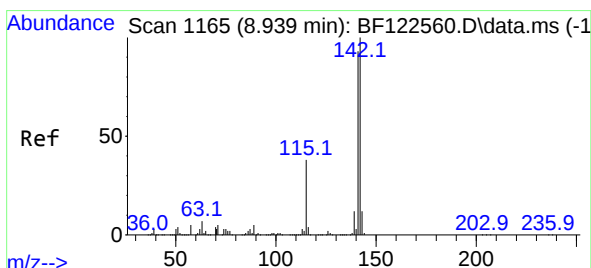
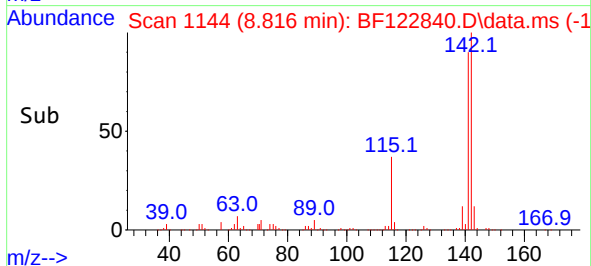
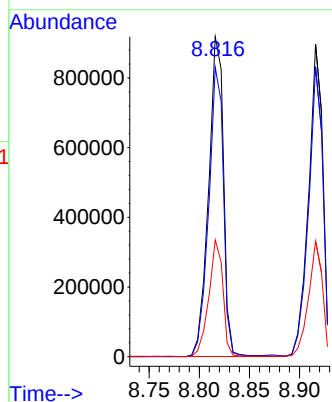
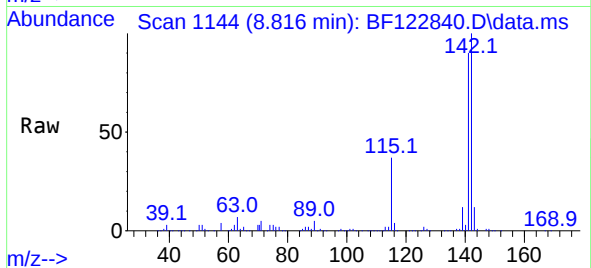
#37
2-Methylnaphthalene
Concen: 44.19 ng
RT: 8.816 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:142 Resp: 955390
Ion Ratio Lower Upper
142 100
141 90.4 70.6 106.0
115 36.5 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

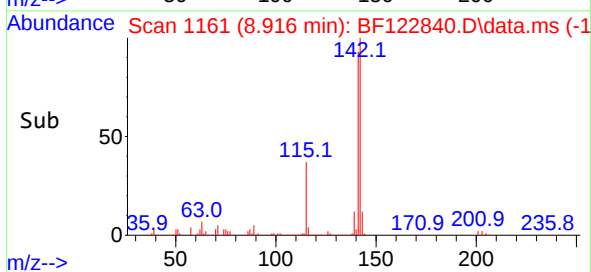
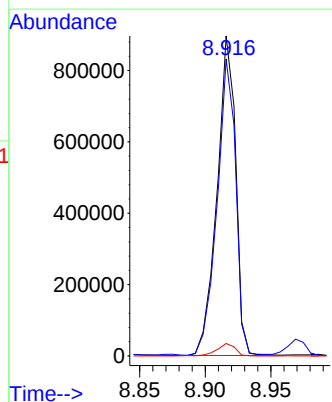
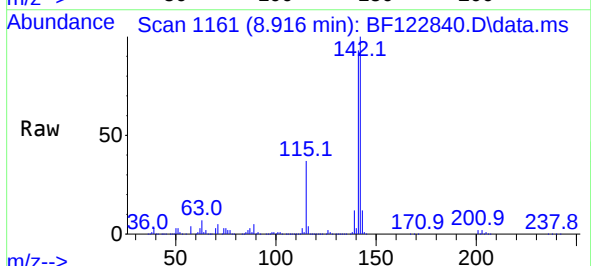
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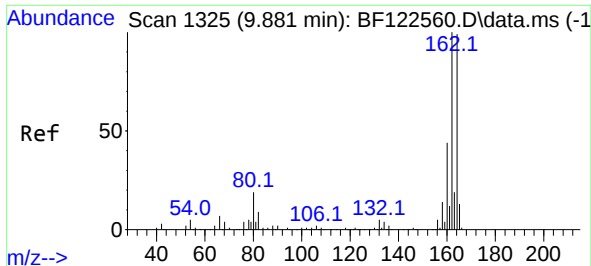
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#38
1-Methylnaphthalene
Concen: 43.21 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

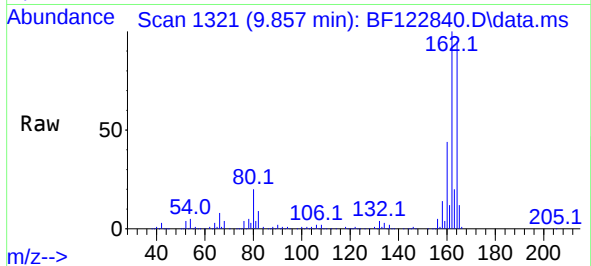
Tgt Ion:142 Resp: 883578
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

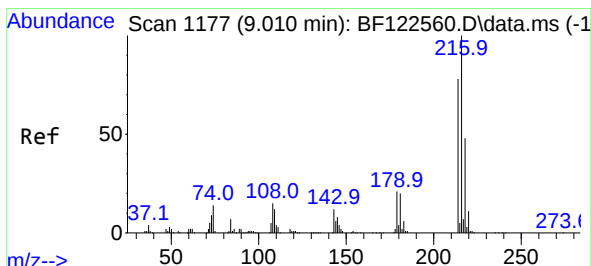
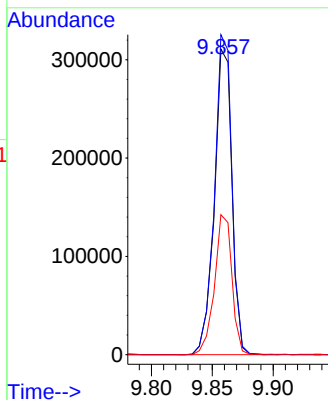
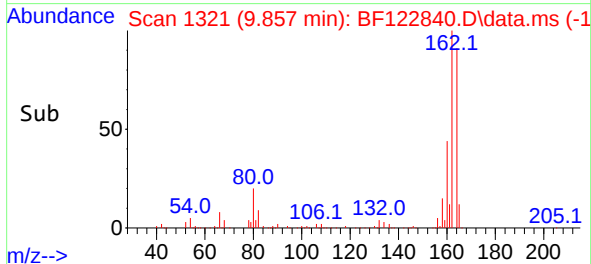
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD



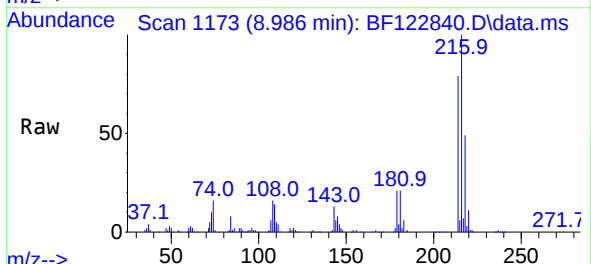
Tgt Ion:164 Resp: 312453
Ion Ratio Lower Upper
164 100
162 104.7 80.8 121.2
160 45.8 35.4 53.0

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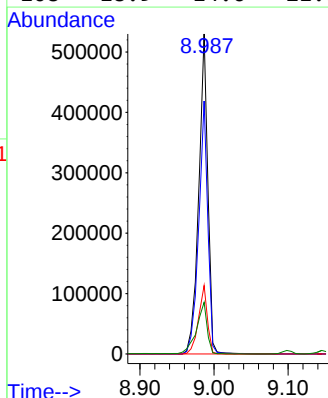
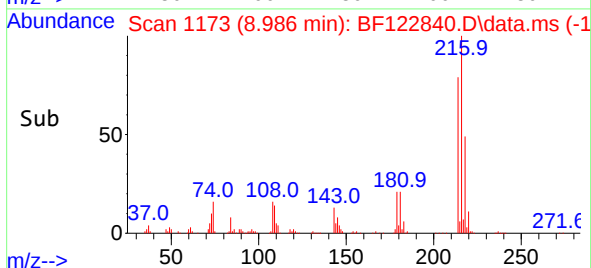
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.62 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



Tgt Ion:216 Resp: 451486
Ion Ratio Lower Upper
216 100
214 78.6 63.1 94.7
179 20.9 17.1 25.7
108 18.9 14.6 21.8





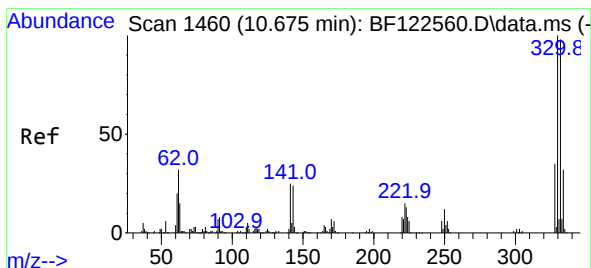
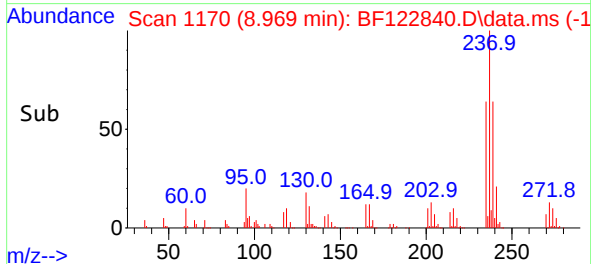
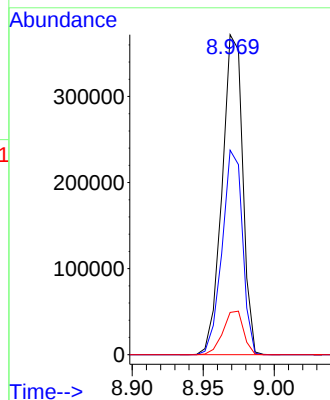
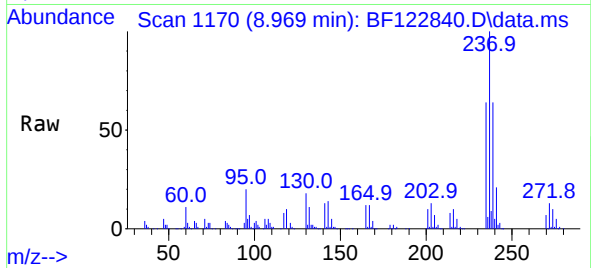
#41
Hexachlorocyclopentadiene
Concen: 81.87 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:	237	Resp:	374639
Ion	Ratio	Lower	Upper
237	100		
235	63.9	40.9	80.9
272	13.2	0.0	33.4

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

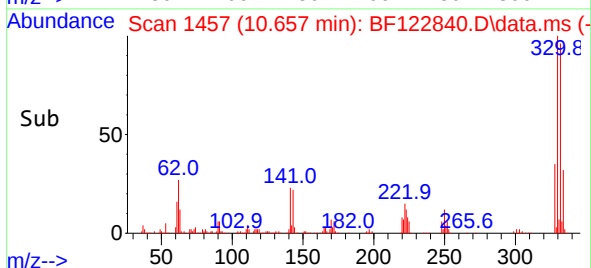
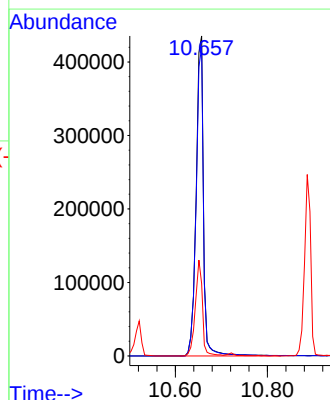
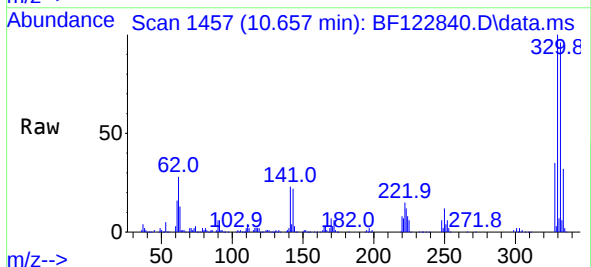
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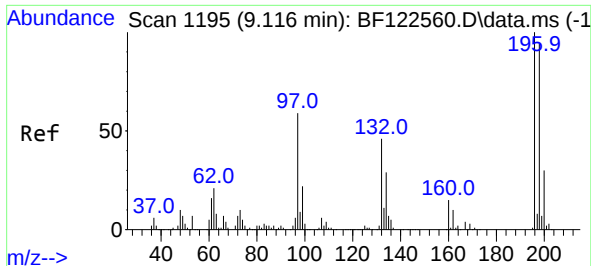
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#42
2,4,6-Tribromophenol
Concen: 117.83 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:	330	Resp:	481904
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.5	116.3
141	28.9	23.8	35.8





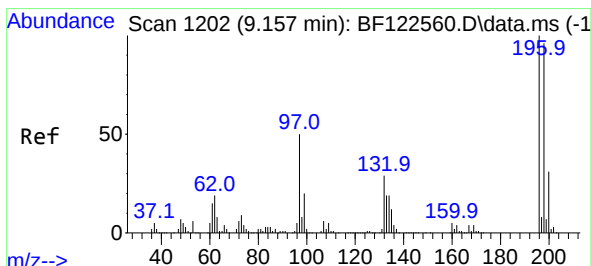
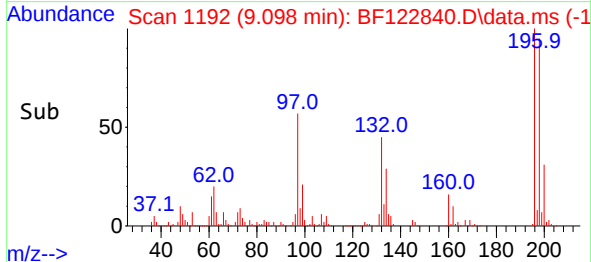
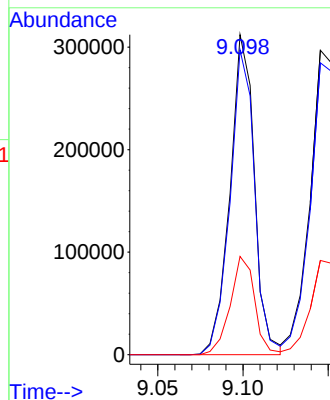
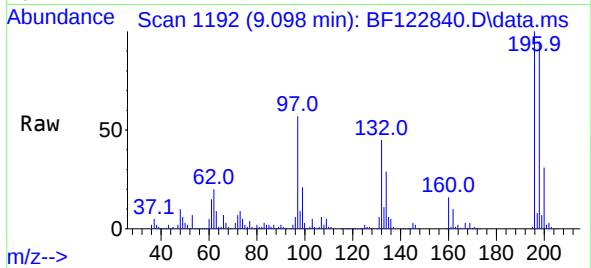
#43
2,4,6-Trichlorophenol
Concen: 43.54 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:196 Resp: 311205
Ion Ratio Lower Upper
196 100
198 95.2 75.1 112.7
200 30.7 23.7 35.5

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

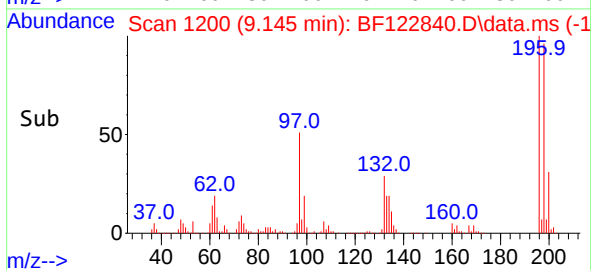
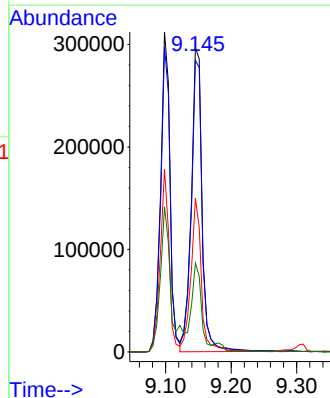
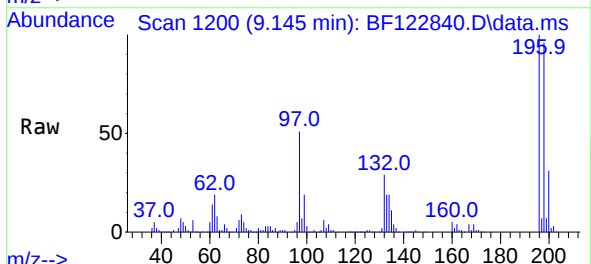
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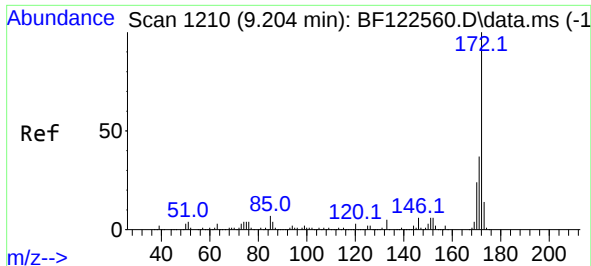
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#44
2,4,5-Trichlorophenol
Concen: 46.28 ng
RT: 9.145 min Scan# 1200
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

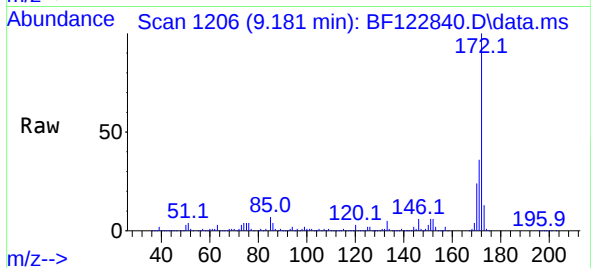
Tgt Ion:196 Resp: 341924
Ion Ratio Lower Upper
196 100
198 95.9 76.5 114.7
97 50.5 40.1 60.1
132 29.2 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 74.45 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

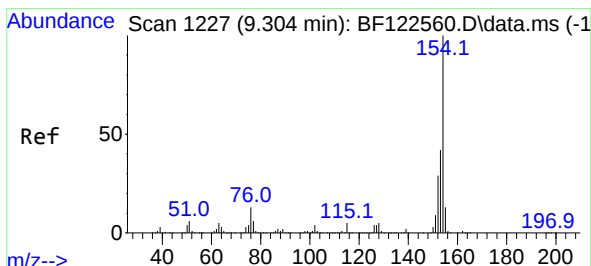
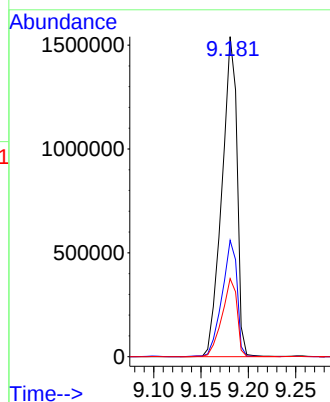
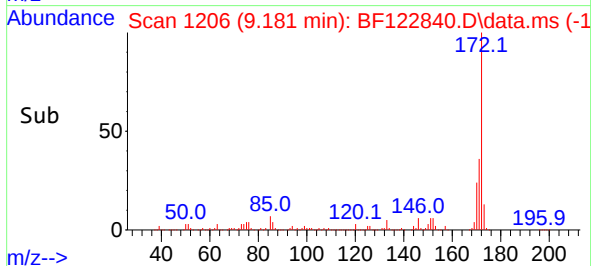
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD



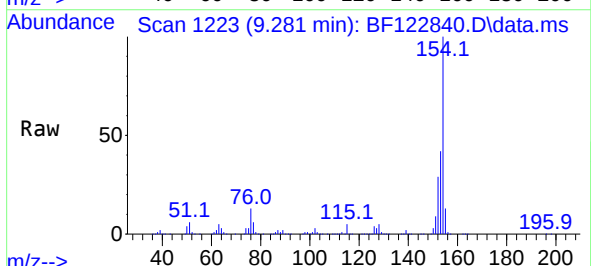
Tgt Ion:172 Resp: 1719829
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.4 19.5 29.3

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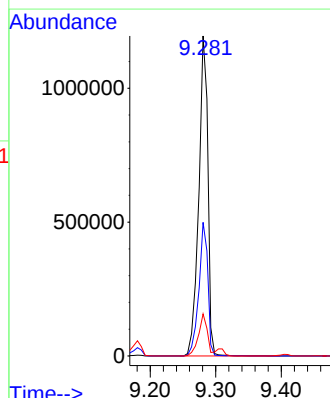
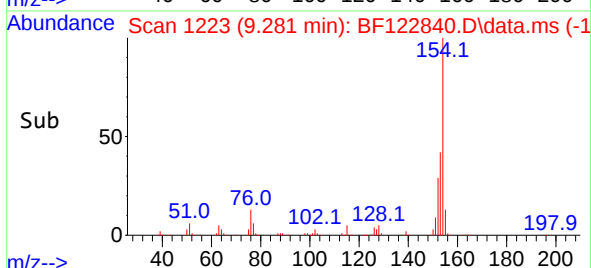
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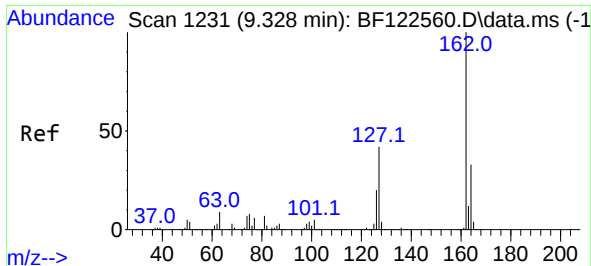


#46
1,1'-Biphenyl
Concen: 44.74 ng
RT: 9.281 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



Tgt Ion:154 Resp: 1160234
Ion Ratio Lower Upper
154 100
153 41.8 21.8 61.8
76 13.2 0.0 33.4





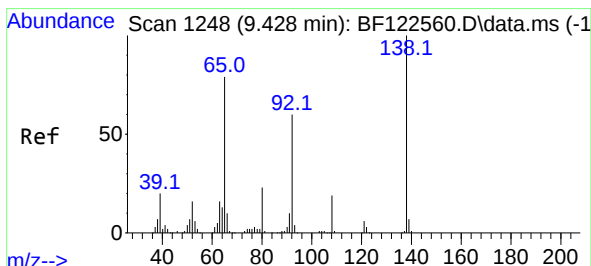
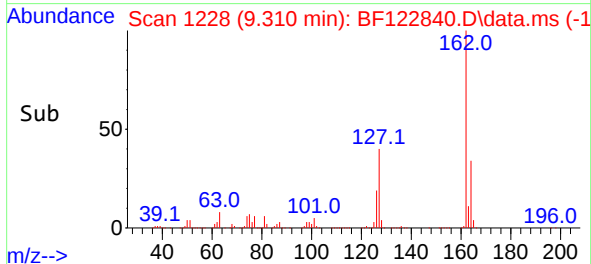
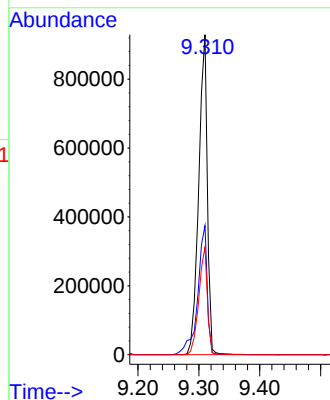
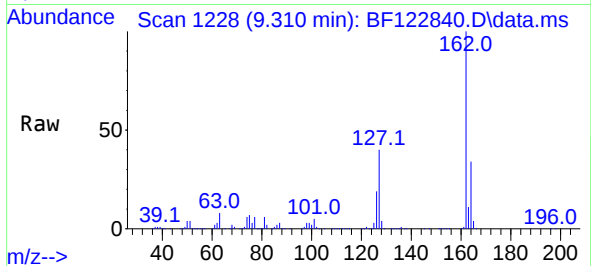
#47
2-Chloronaphthalene
Concen: 42.76 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion: 162 Resp: 918669
Ion Ratio Lower Upper
162 100
127 40.3 33.8 50.8
164 33.6 26.5 39.7

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

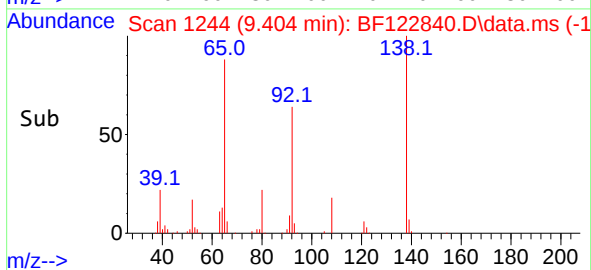
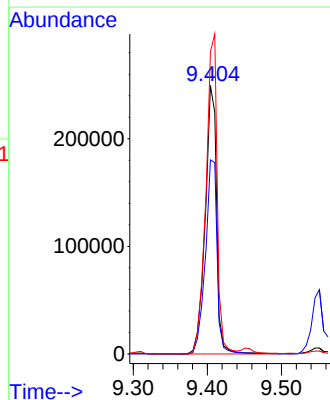
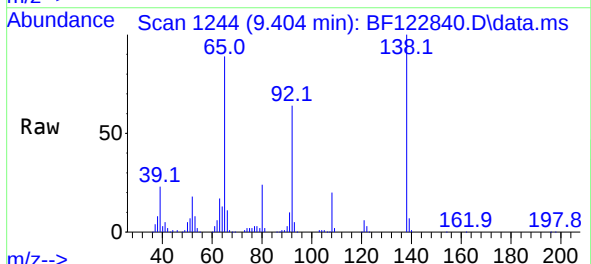
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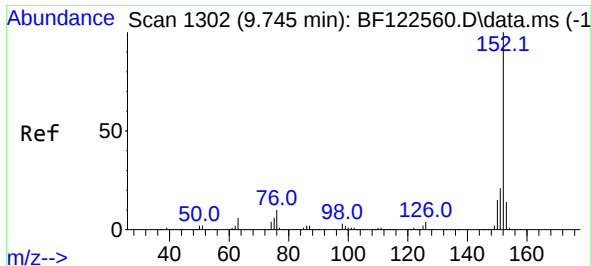
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#48
2-Nitroaniline
Concen: 42.85 ng
RT: 9.404 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion: 65 Resp: 268408
Ion Ratio Lower Upper
65 100
92 72.4 60.0 90.0
138 112.7 100.6 151.0





#49

Acenaphthylene

Concen: 44.81 ng

RT: 9.722 min Scan# 1298

Delta R.T. -0.000 min

Lab File: BF122840.D

Acq: 23 Dec 2020 19:35

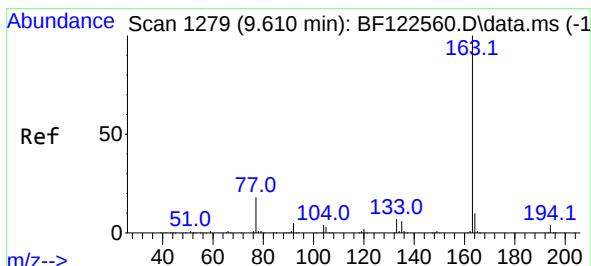
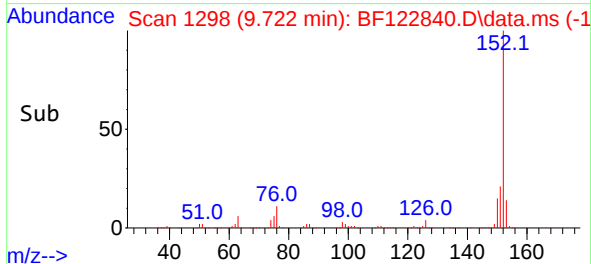
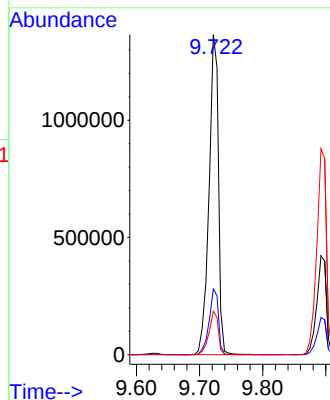
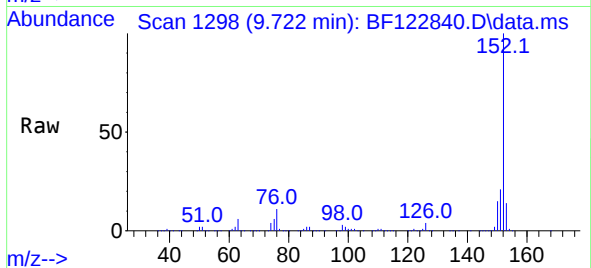
Tgt Ion:152 Resp: 1421865

Ion Ratio Lower Upper

152 100

151 20.5 16.6 25.0

153 13.6 10.9 16.3



#50

Dimethylphthalate

Concen: 50.31 ng

RT: 9.586 min Scan# 1275

Delta R.T. -0.000 min

Lab File: BF122840.D

Acq: 23 Dec 2020 19:35

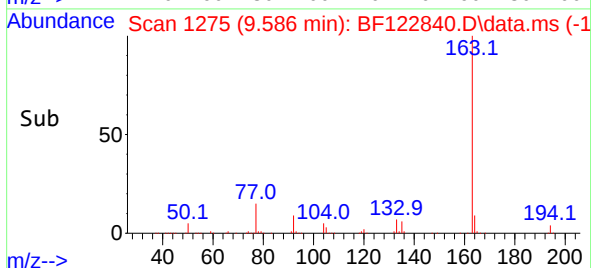
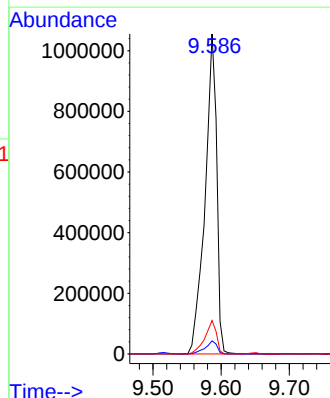
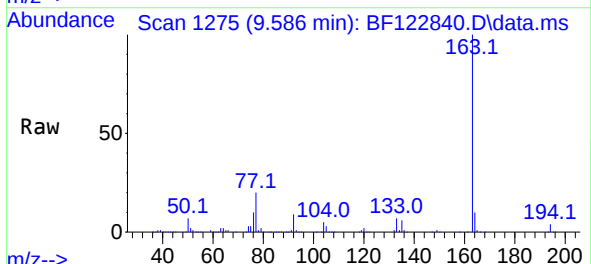
Tgt Ion:163 Resp: 1255463

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 8.1 12.1



Instrument :

BNA_F

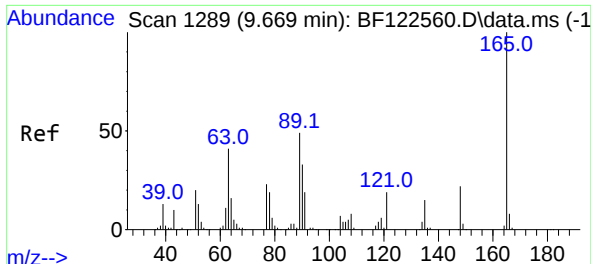
ClientSampleId :

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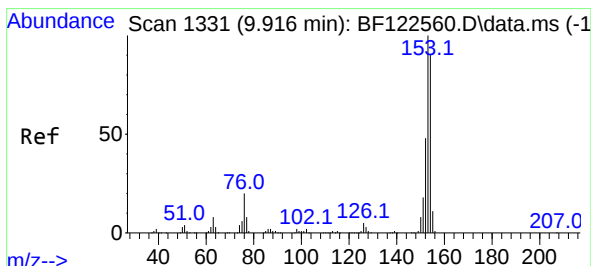
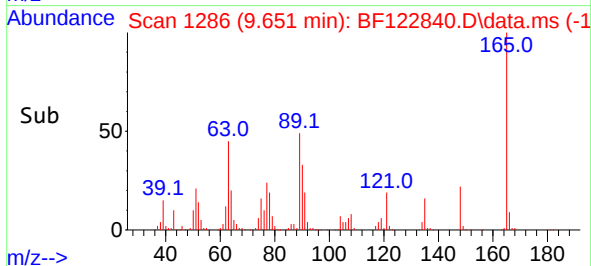
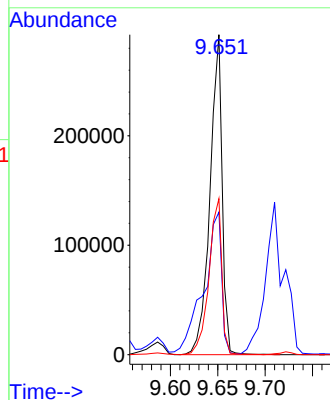
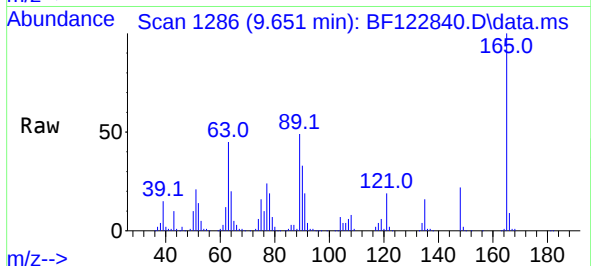
#51
2,6-Dinitrotoluene
Concen: 49.62 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:	165	Resp:	261511
Ion Ratio	Lower	Upper	
165	100		
63	44.6	36.6	55.0
89	48.7	39.4	59.0

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

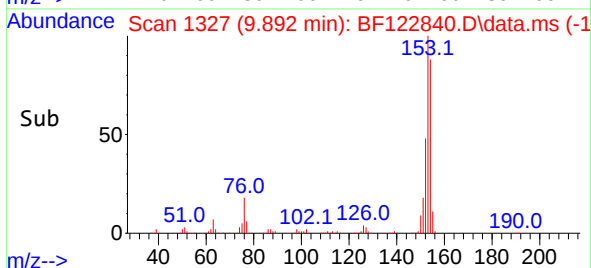
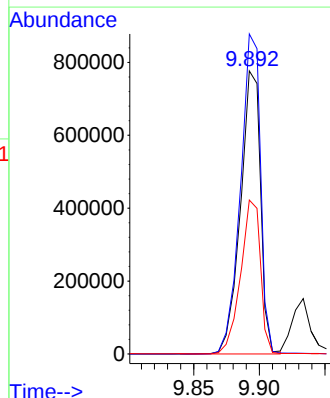
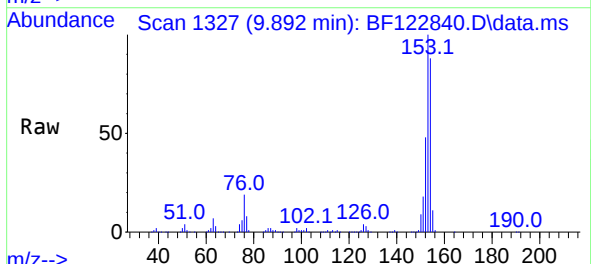
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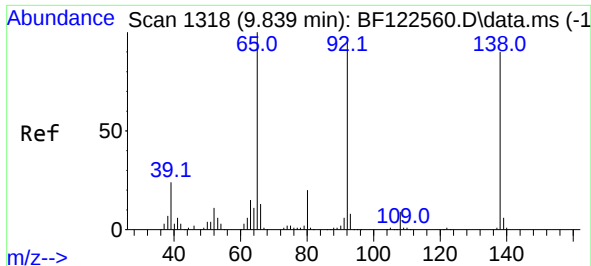
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#52
Acenaphthene
Concen: 40.28 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:	154	Resp:	827066
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.0	133.6
152	54.4	42.7	64.1





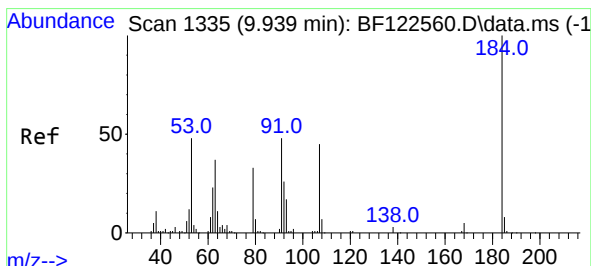
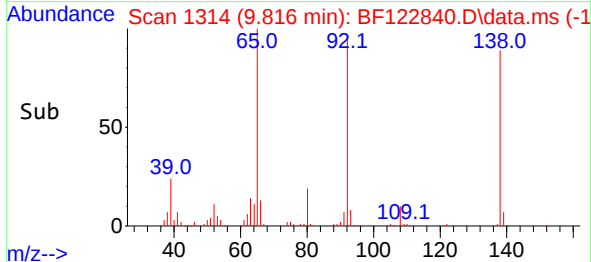
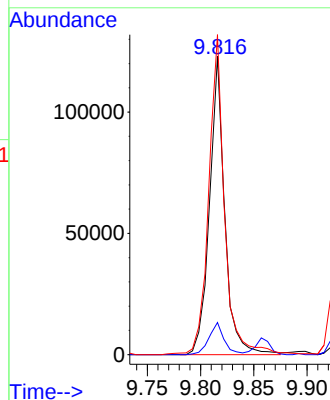
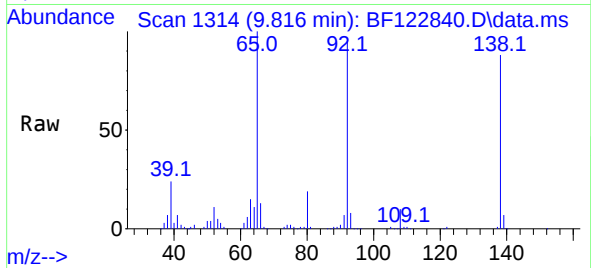
#53
3-Nitroaniline
Concen: 20.16 ng
RT: 9.816 min Scan# 1314
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:138 Resp: 122782
Ion Ratio Lower Upper
138 100
108 10.8 8.2 12.2
92 107.2 85.4 128.2

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

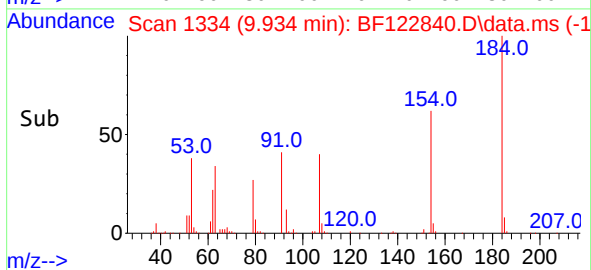
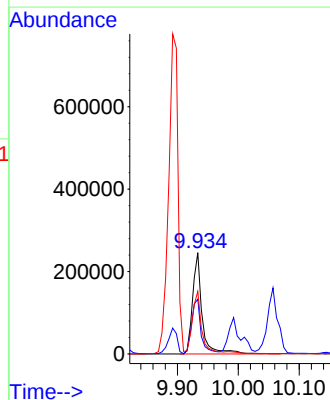
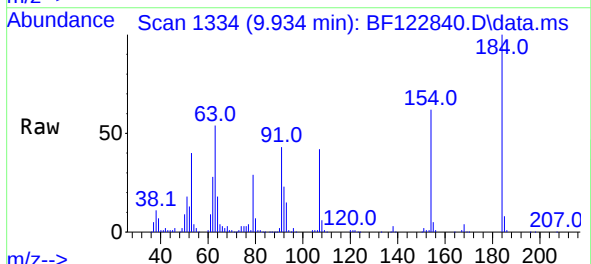
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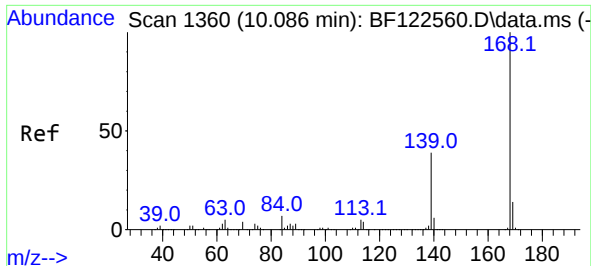
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#54
2,4-Dinitrophenol
Concen: 104.39 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

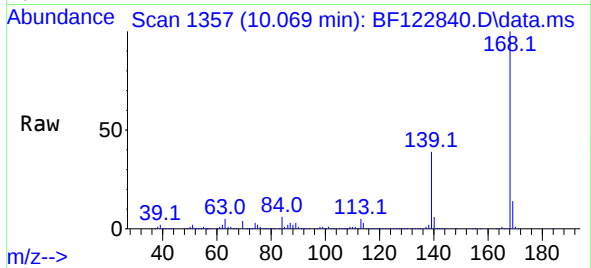
Tgt Ion:184 Resp: 268975
Ion Ratio Lower Upper
184 100
63 54.2 51.4 77.2
154 61.9 49.7 74.5





#55
Dibenzofuran
Concen: 44.18 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

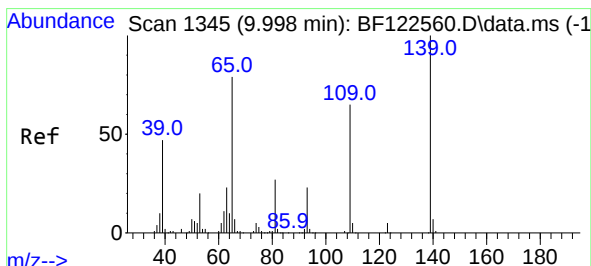
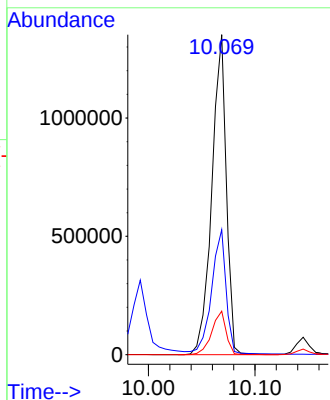
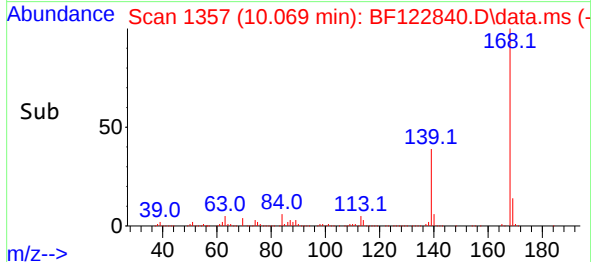
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD



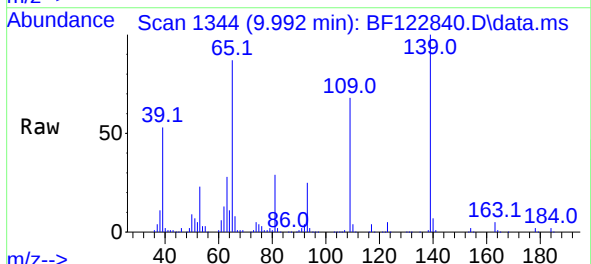
Tgt Ion:168 Resp: 1275893
Ion Ratio Lower Upper
168 100
139 39.1 31.3 46.9
169 13.6 11.2 16.8

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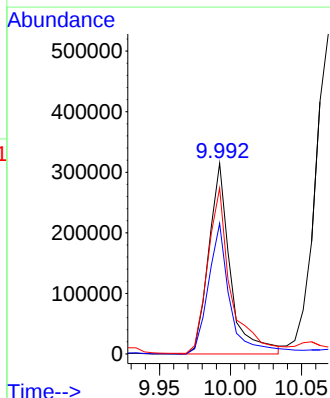
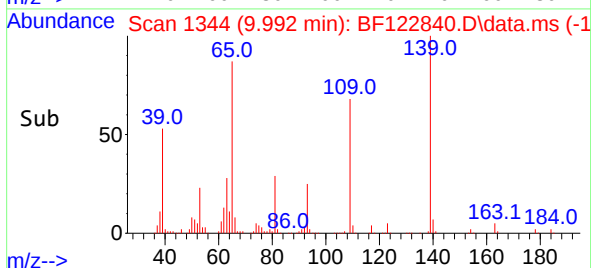
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#56
4-Nitrophenol
Concen: 76.93 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.018 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

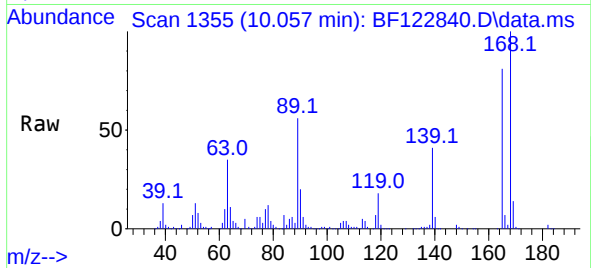


Tgt Ion:139 Resp: 334064
Ion Ratio Lower Upper
139 100
109 68.5 45.1 85.1
65 87.0 59.2 99.2

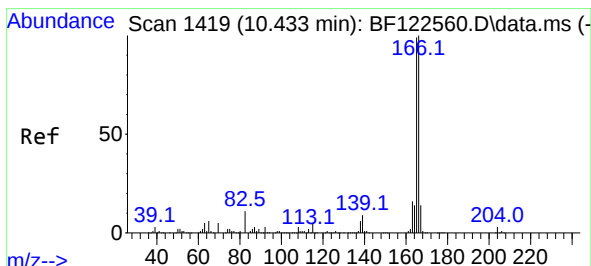
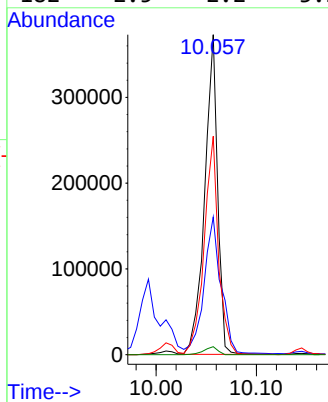
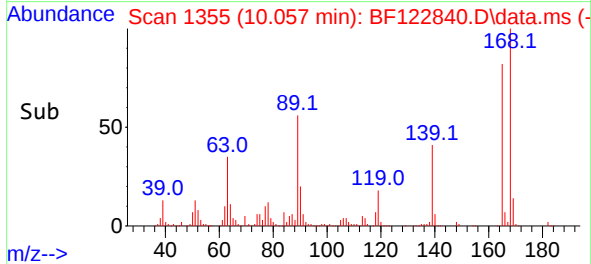




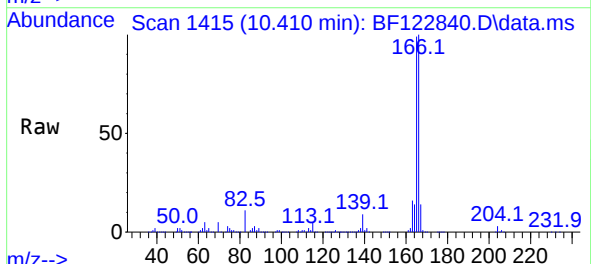
#57
2,4-Dinitrotoluene
Concen: 47.75 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



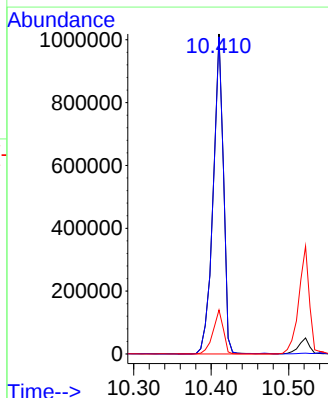
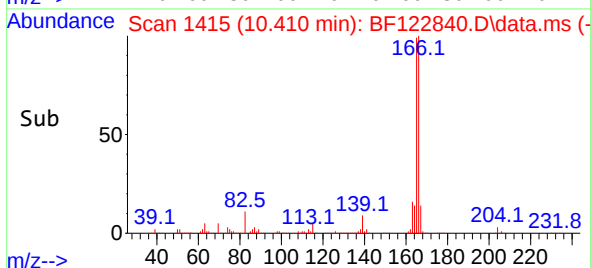
Tgt Ion:165 Resp: 335242
Ion Ratio Lower Upper
165 100
63 43.0 34.3 51.5
89 68.3 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 40.68 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



Tgt Ion:166 Resp: 934553
Ion Ratio Lower Upper
166 100
165 99.1 79.4 119.0
167 13.7 10.9 16.3



Instrument :
BNA_F
ClientSampleId :
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#59
2,3,4,6-Tetrachlorophenol
Concen: 43.60 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

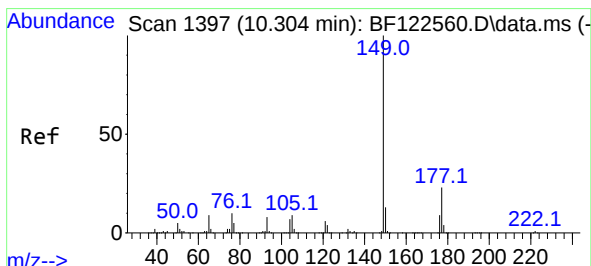
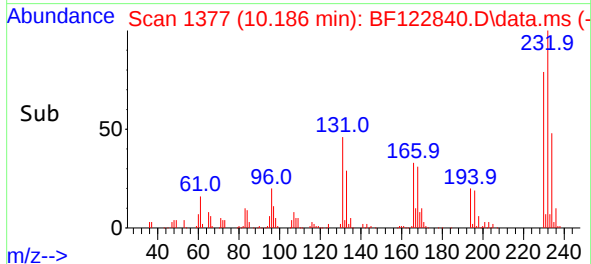
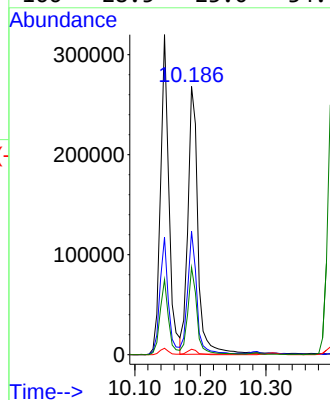
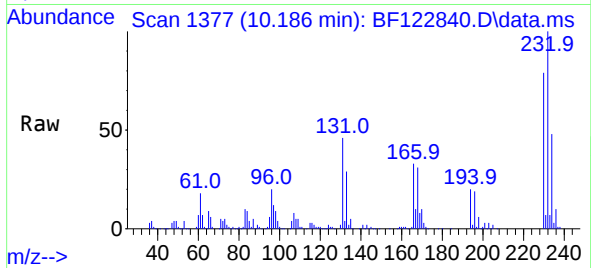
Tgt Ion:232 Resp: 283018

Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.0	49.4
130	2.0	1.7	2.5
166	28.5	23.0	34.4

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

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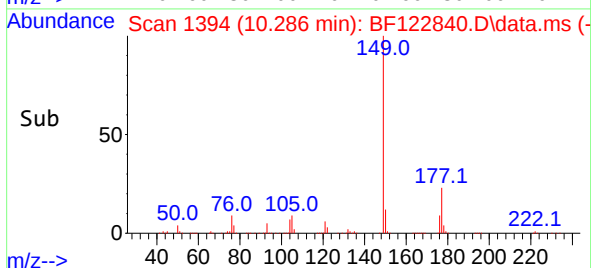
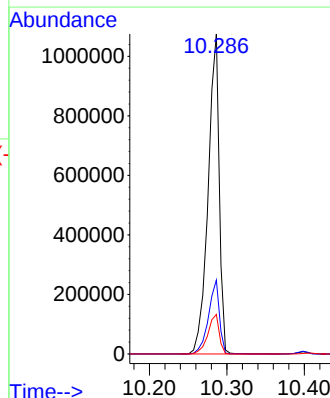
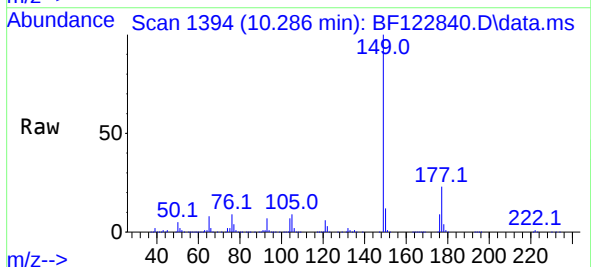
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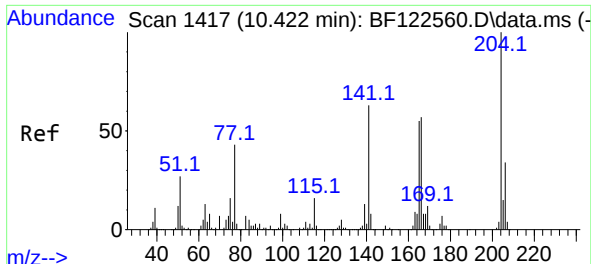


#60
Diethylphthalate
Concen: 44.05 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:149 Resp: 1069107

Ion	Ratio	Lower	Upper
149	100		
177	23.1	18.2	27.4
150	12.4	10.1	15.1





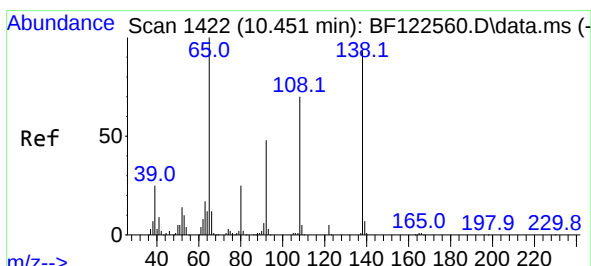
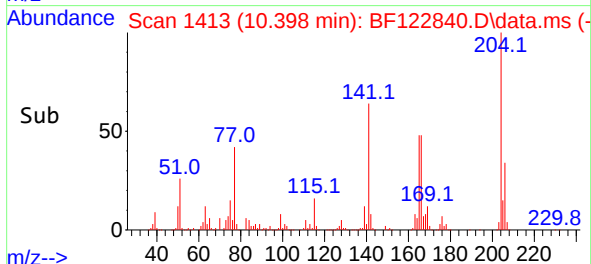
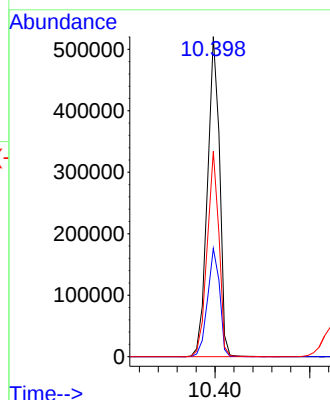
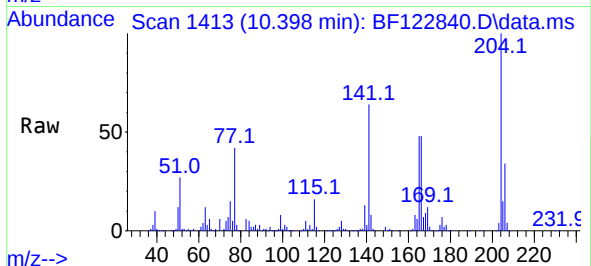
#61
4-Chlorophenyl-phenylether
Concen: 40.88 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:204 Resp: 462359
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.4
141 64.2 50.4 75.6

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

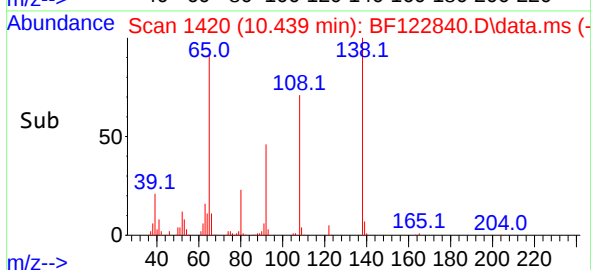
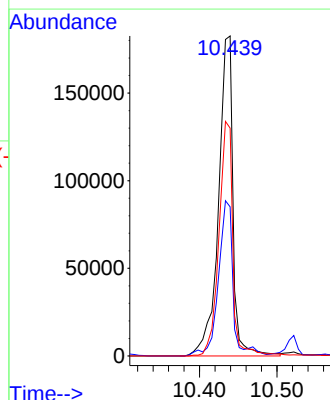
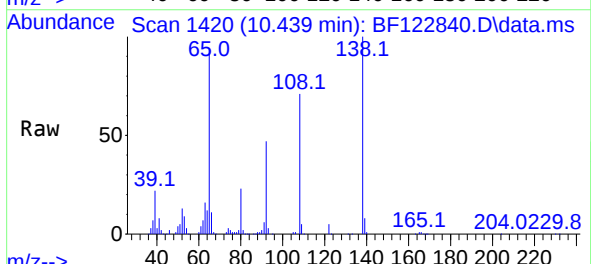
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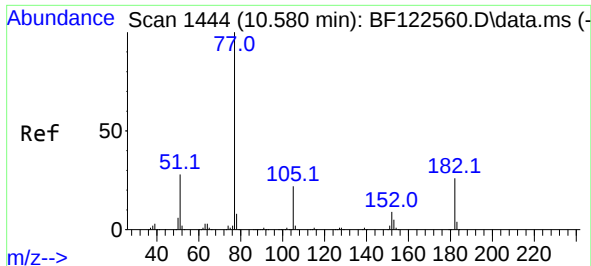
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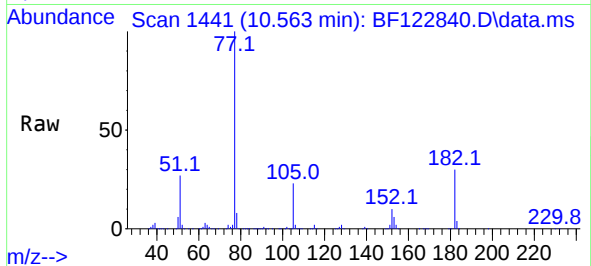
#62
4-Nitroaniline
Concen: 38.50 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.012 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:138 Resp: 237992
Ion Ratio Lower Upper
138 100
92 46.6 31.0 71.0
108 71.2 54.8 94.8

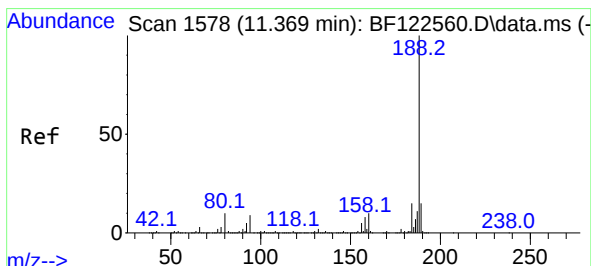
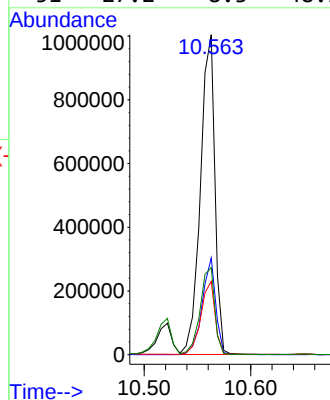
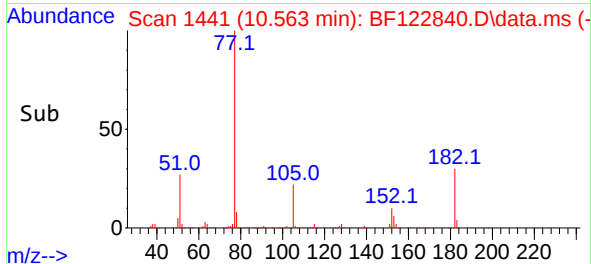




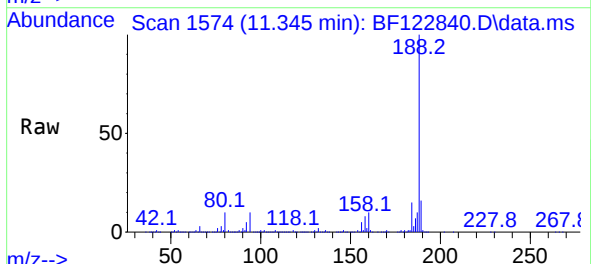
#63
Azobenzene
Concen: 42.62 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



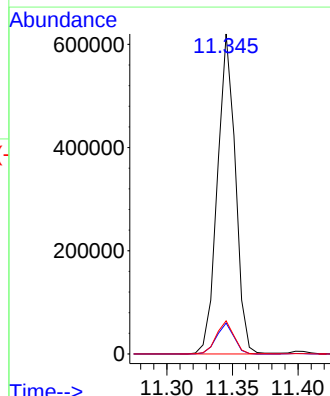
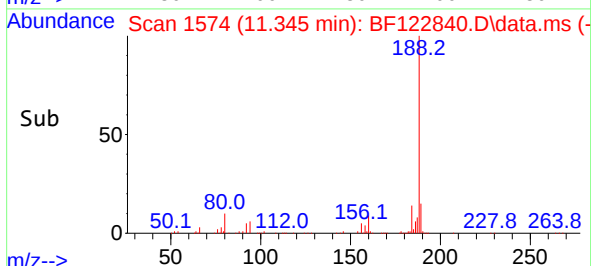
Tgt Ion: 77 Resp: 950801
Ion Ratio Lower Upper
77 100
182 30.2 5.6 45.6
105 22.9 1.8 41.8
51 27.2 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



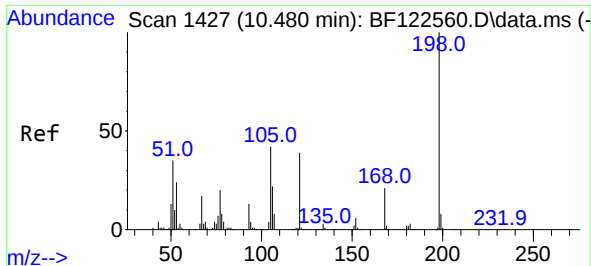
Tgt Ion: 188 Resp: 589678
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.3 8.2 12.4



Instrument :
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ClientSampleId :
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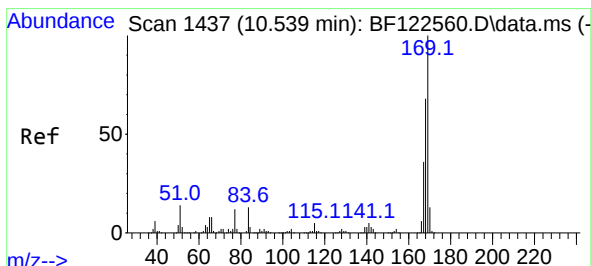
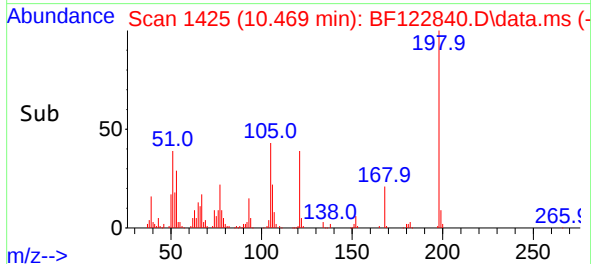
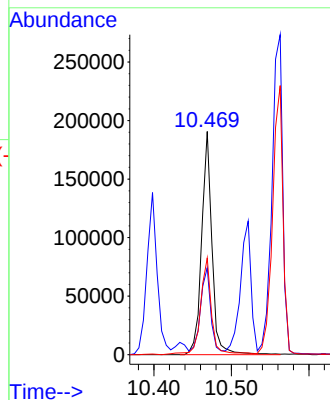
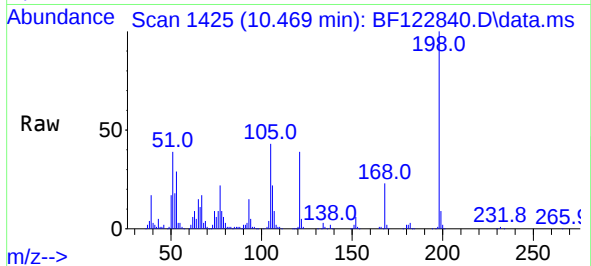
#65
4,6-Dinitro-2-methylphenol
Concen: 49.43 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:	198	Resp:	177725
Ion Ratio	Lower	Upper	
198	100		
51	39.0	20.3	60.3
105	43.3	23.0	63.0

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD

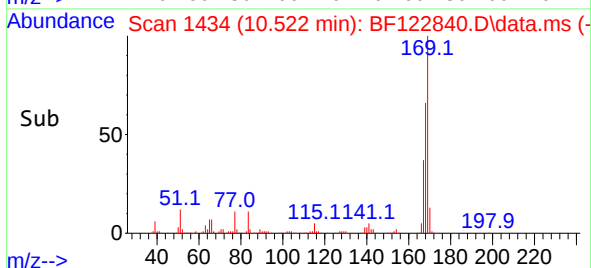
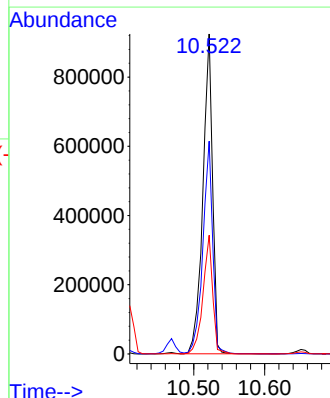
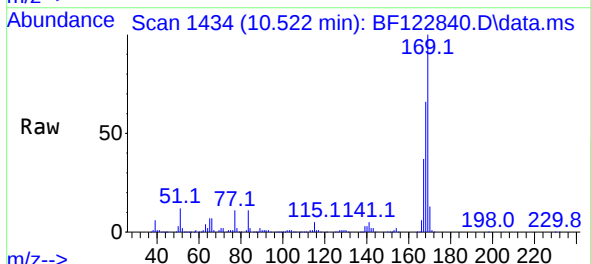
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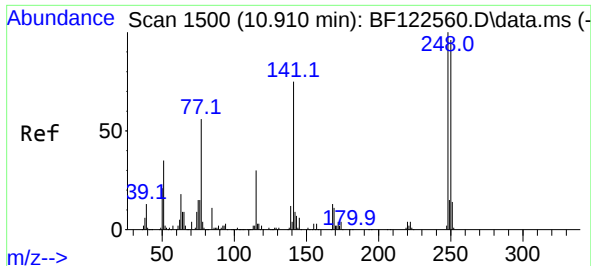
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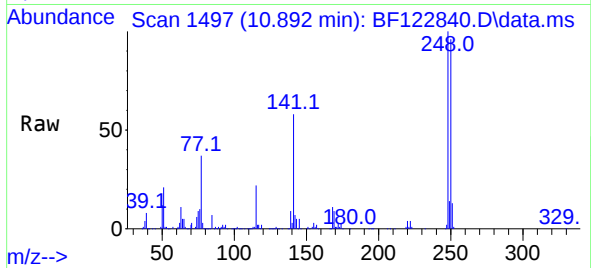
#66
n-Nitrosodiphenylamine
Concen: 42.14 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:	169	Resp:	878062
Ion Ratio	Lower	Upper	
169	100		
168	66.5	54.2	81.2
167	37.1	29.2	43.8

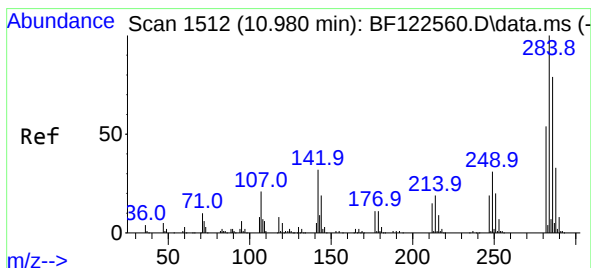
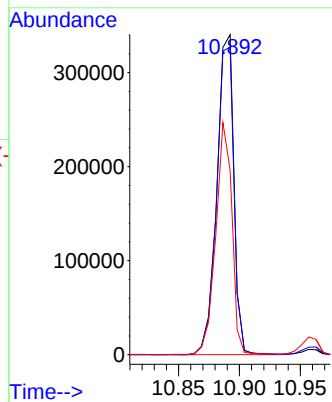
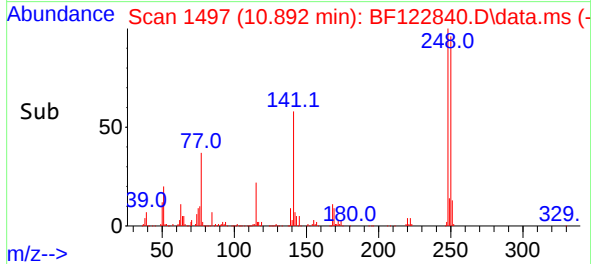




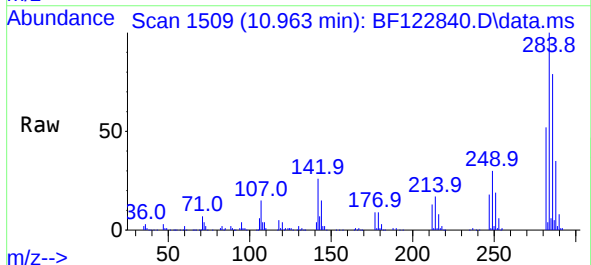
#67
4-Bromophenyl-phenylether
Concen: 41.43 ng
RT: 10.892 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



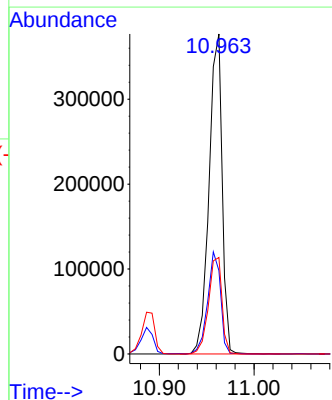
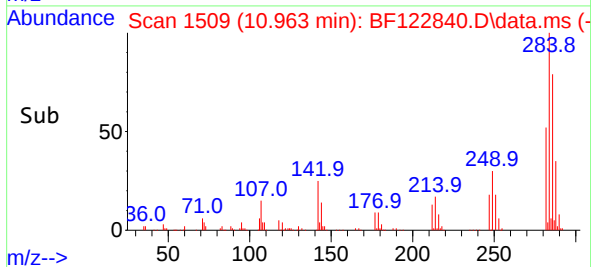
Tgt Ion:248 Resp: 331057
Ion Ratio Lower Upper
248 100
250 96.1 76.8 115.2
141 57.7 59.8 89.8#



#68
Hexachlorobenzene
Concen: 40.97 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



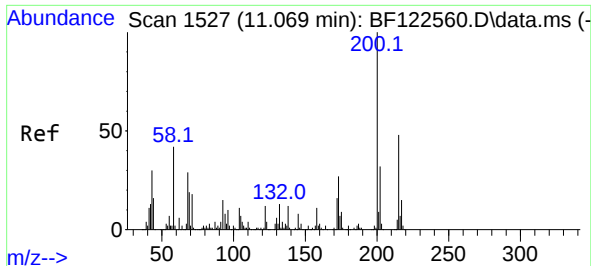
Tgt Ion:284 Resp: 361945
Ion Ratio Lower Upper
284 100
142 26.1 25.6 38.4
249 30.1 25.1 37.7



Instrument :
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ClientSampleId :
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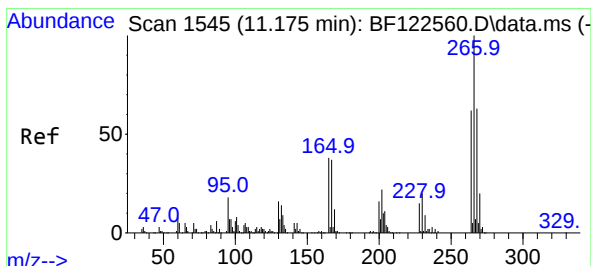
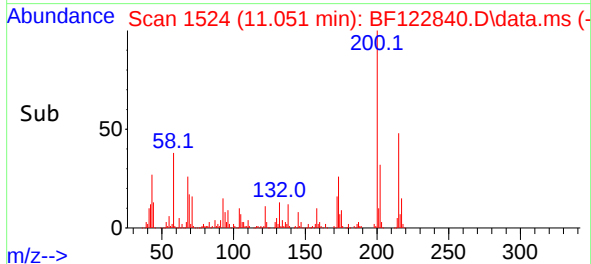
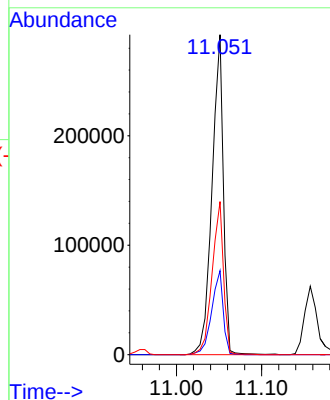
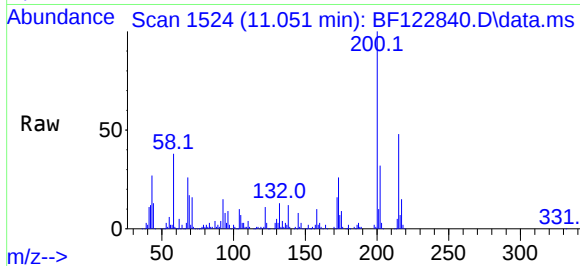
#69
Atrazine
Concen: 40.14 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:200 Resp: 271633
Ion Ratio Lower Upper
200 100
173 26.3 6.6 46.6
215 47.9 28.1 68.1

Instrument :
BNA_F
ClientSampleId :
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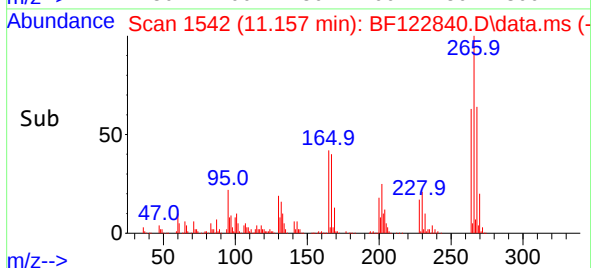
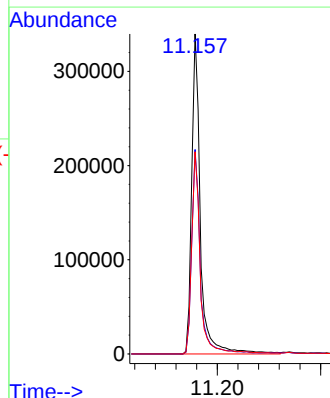
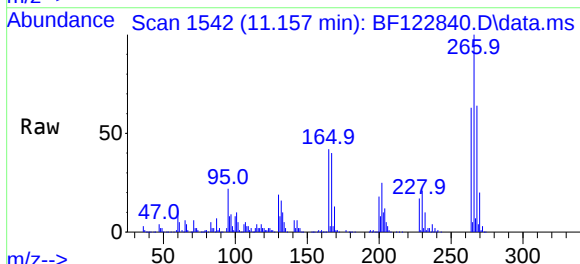
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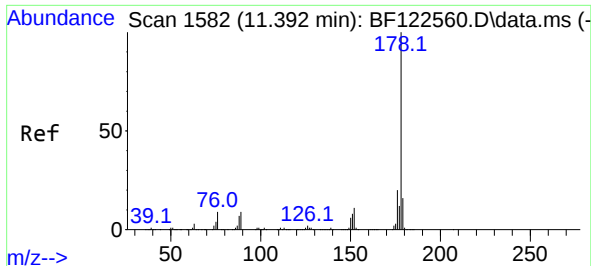
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#70
Pentachlorophenol
Concen: 84.95 ng
RT: 11.157 min Scan# 1542
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

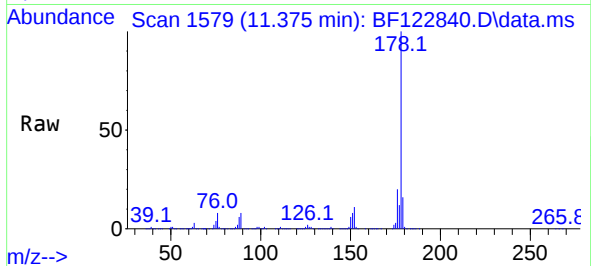
Tgt Ion:266 Resp: 397554
Ion Ratio Lower Upper
266 100
268 63.9 50.5 75.7
264 63.2 49.8 74.8





#71
Phenanthrene
Concen: 43.07 ng
RT: 11.375 min Scan# 1579
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

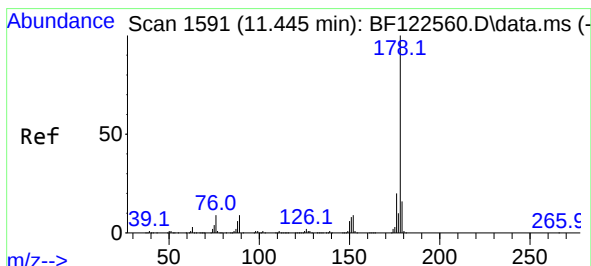
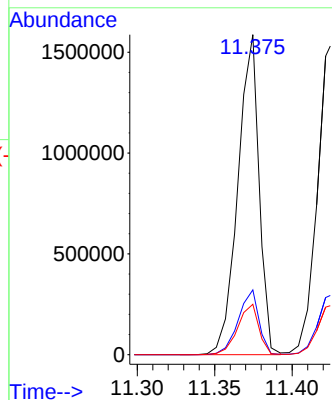
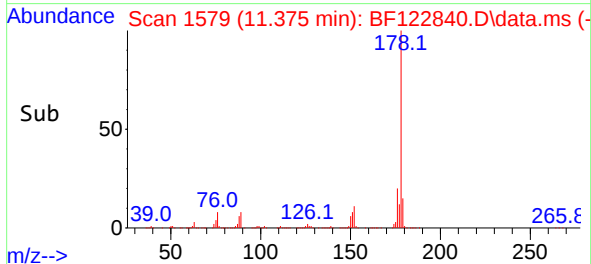
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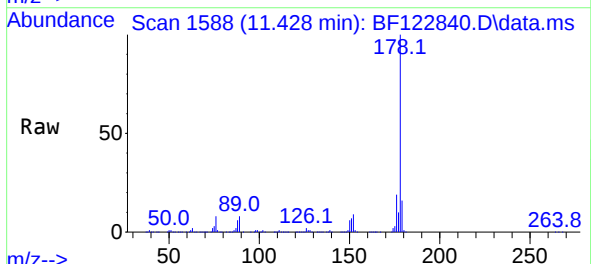
Tgt Ion:178 Resp: 1509339
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.2
179 15.7 12.7 19.1

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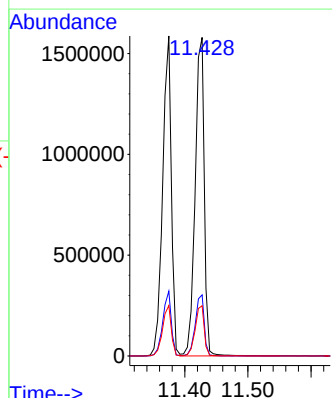
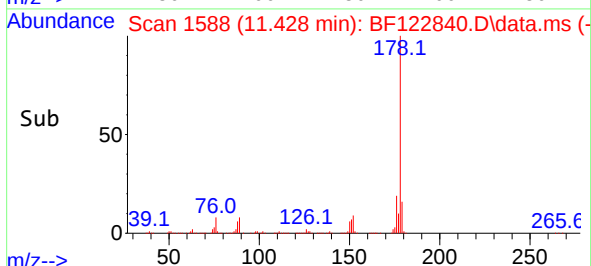
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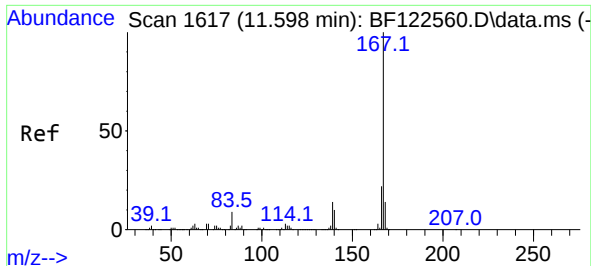


#72
Anthracene
Concen: 45.54 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



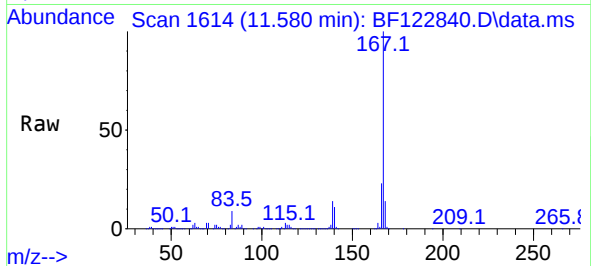
Tgt Ion:178 Resp: 1582639
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.8 12.8 19.2





#73
 Carbazole
 Concen: 46.17 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.006 min
 Lab File: BF122840.D
 Acq: 23 Dec 2020 19:35

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-27339MSD

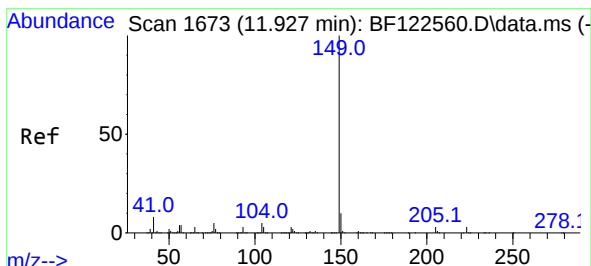
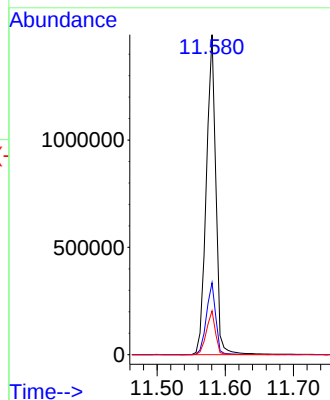
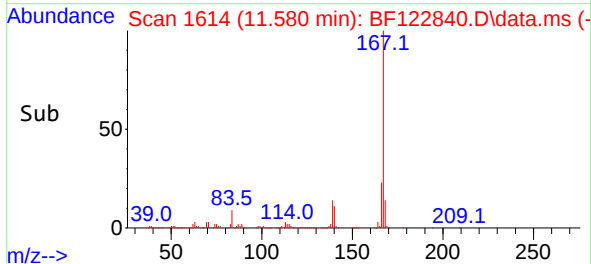


Tgt Ion:167 Resp: 1455107

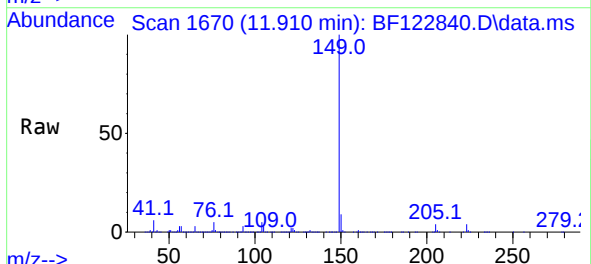
Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.0	27.0
139	13.7	10.9	16.3

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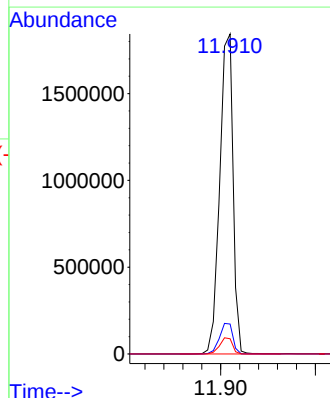
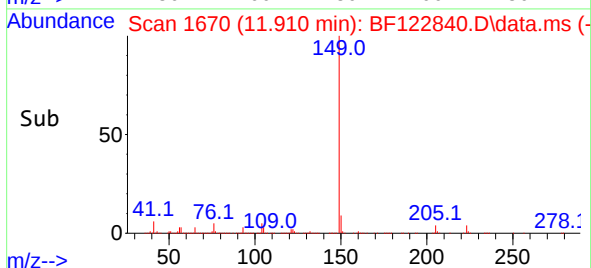


#74
 Di-n-butylphthalate
 Concen: 45.55 ng
 RT: 11.910 min Scan# 1670
 Delta R.T. -0.000 min
 Lab File: BF122840.D
 Acq: 23 Dec 2020 19:35



Tgt Ion:149 Resp: 1803824

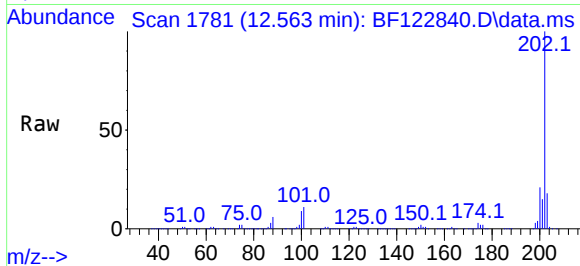
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.8	4.2	6.4





#75
Fluoranthene
Concen: 45.02 ng
RT: 12.563 min Scan# 1781
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

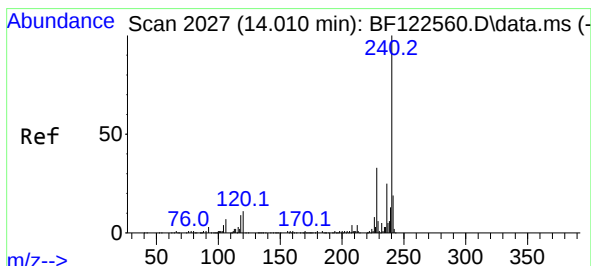
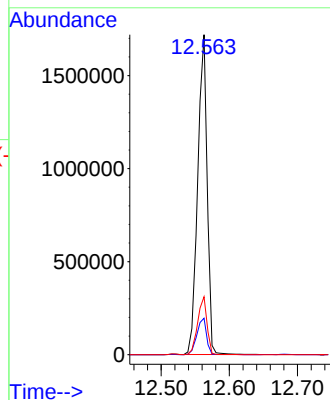
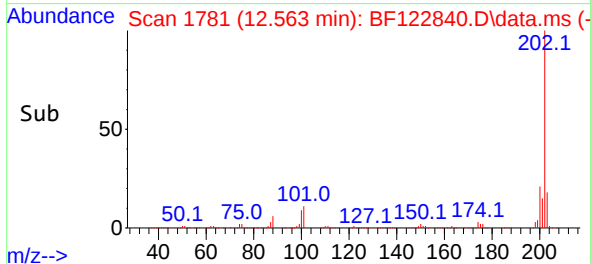
Instrument :
BNA_F
ClientSampleId :
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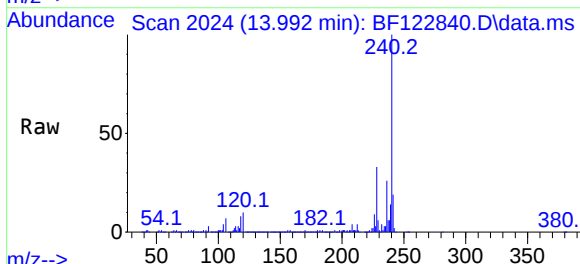
Tgt Ion:202 Resp: 1654466
Ion Ratio Lower Upper
202 100
101 11.4 0.0 32.2
203 18.1 0.0 38.1

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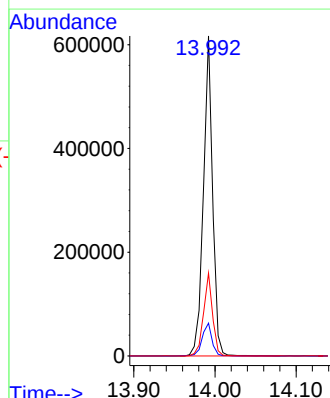
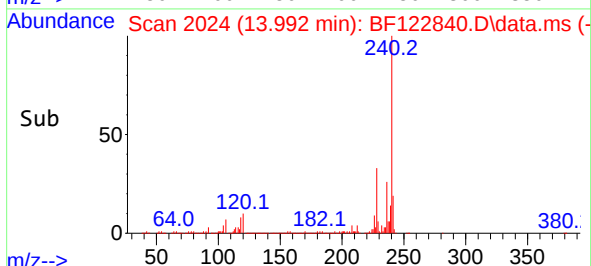
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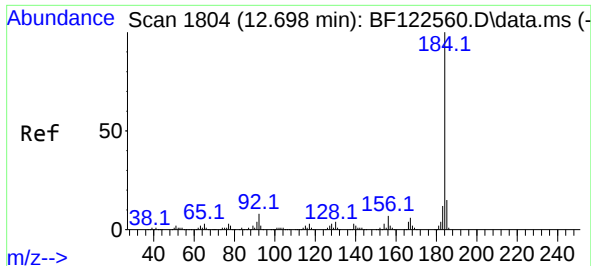


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



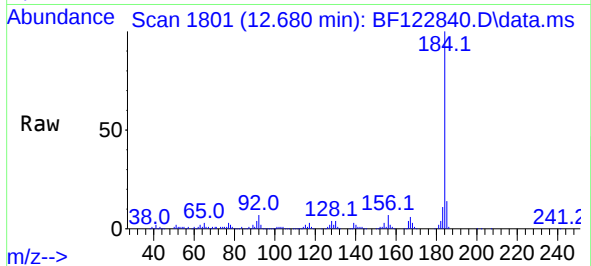
Tgt Ion:240 Resp: 485842
Ion Ratio Lower Upper
240 100
120 10.2 8.6 12.8
236 25.9 20.3 30.5





#77
Benzidine
Concen: 27.89 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

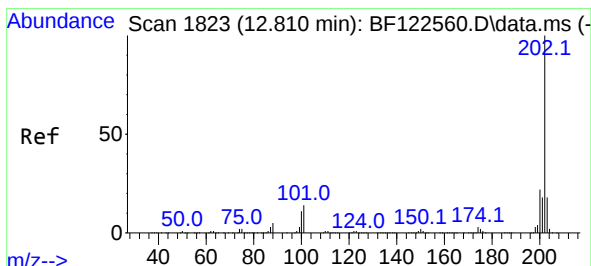
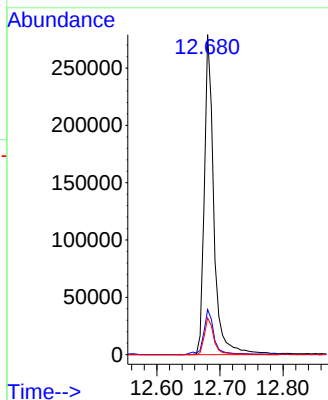
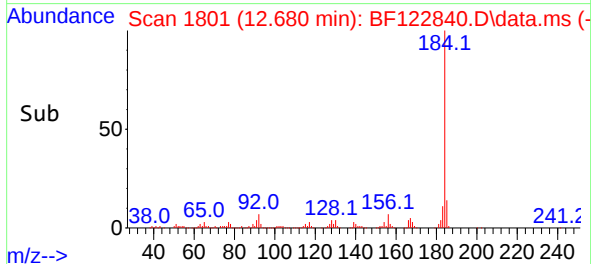
Instrument :
BNA_F
ClientSampleId :
CHRT-27339MSD



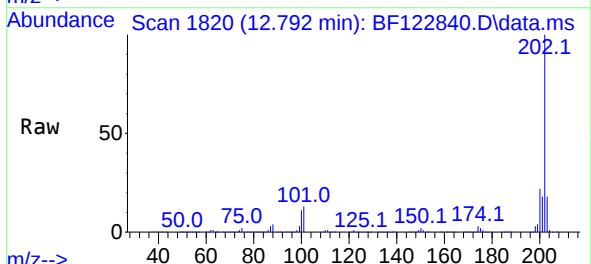
Tgt Ion:184 Resp: 293105
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.6
183 11.5 9.7 14.5

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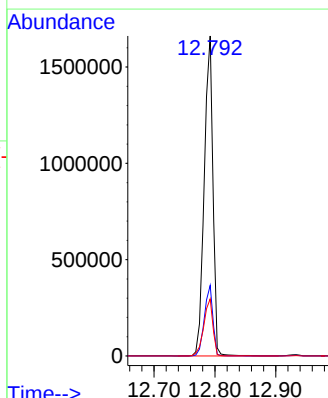
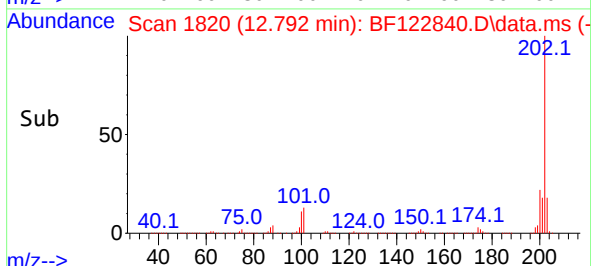
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#78
Pyrene
Concen: 43.79 ng
RT: 12.792 min Scan# 1820
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



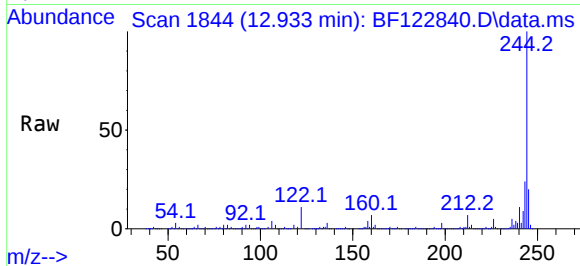
Tgt Ion:202 Resp: 1644881
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 17.8 14.6 21.8





#79
Terphenyl-d14
Concen: 75.01 ng
RT: 12.933 min Scan# 1844
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

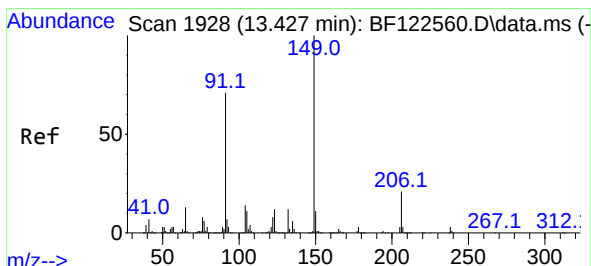
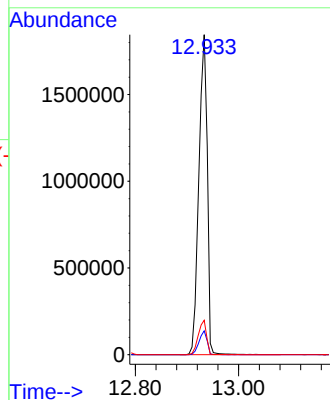
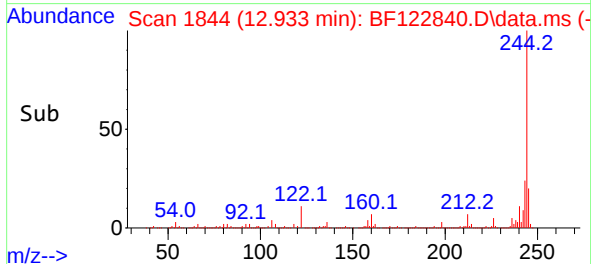
Instrument :
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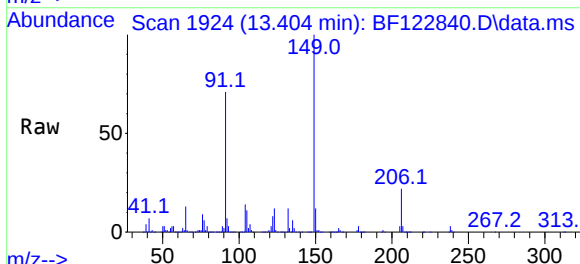
Tgt Ion:244 Resp: 2082042
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 10.8 8.3 12.5

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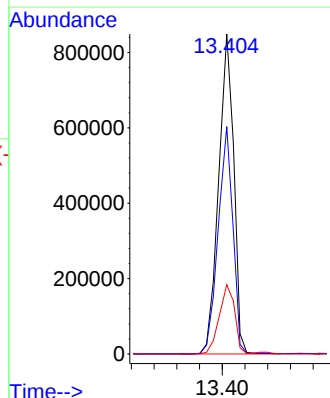
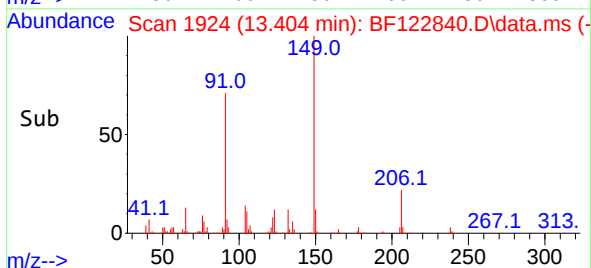
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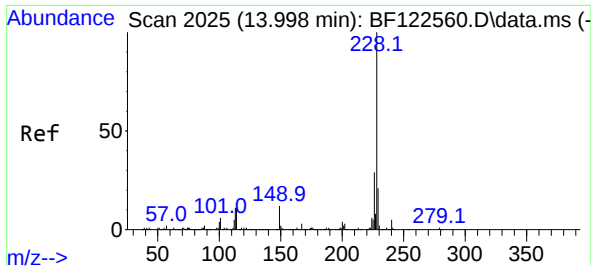


#80
Butylbenzylphthalate
Concen: 46.51 ng
RT: 13.404 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

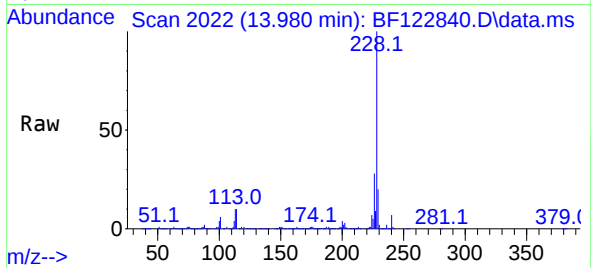


Tgt Ion:149 Resp: 786915
Ion Ratio Lower Upper
149 100
91 71.1 56.5 84.7
206 21.6 17.0 25.6

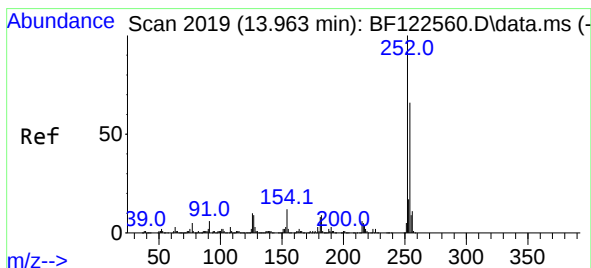
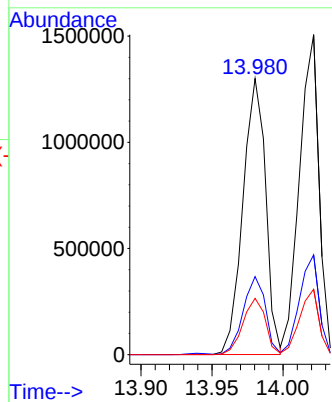
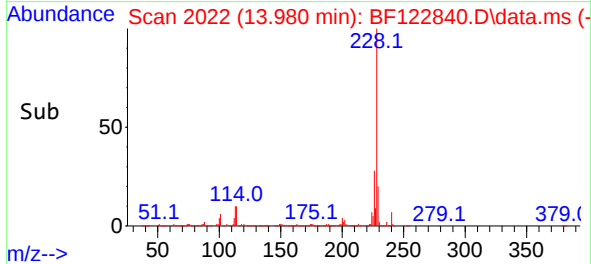




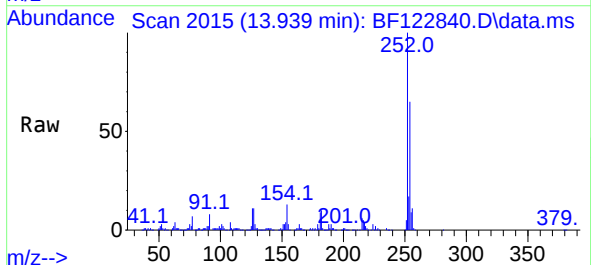
#81
Benzo(a)anthracene
Concen: 44.48 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



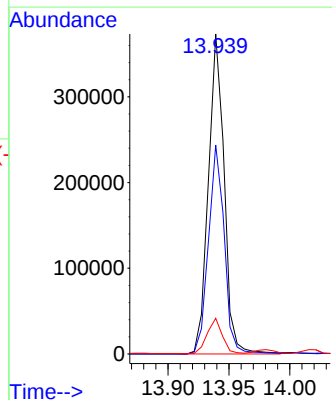
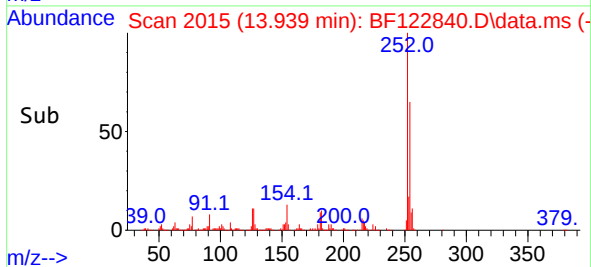
Tgt Ion:228 Resp: 1444350
Ion Ratio Lower Upper
228 100
226 28.3 23.0 34.4
229 20.4 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 29.01 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



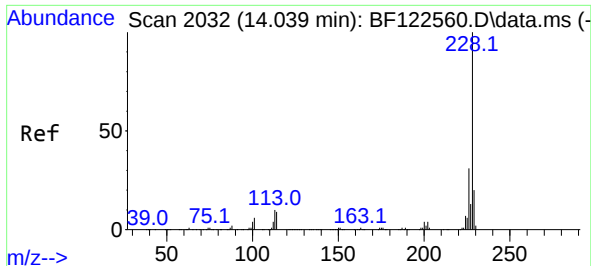
Tgt Ion:252 Resp: 337411
Ion Ratio Lower Upper
252 100
254 65.3 52.7 79.1
126 11.1 8.0 12.0



Instrument :
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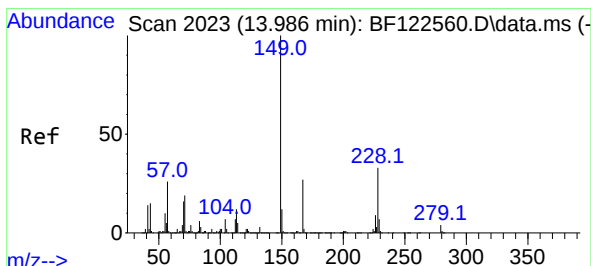
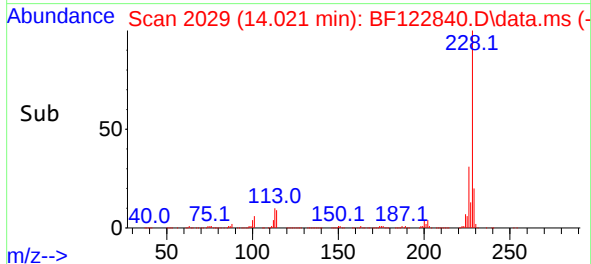
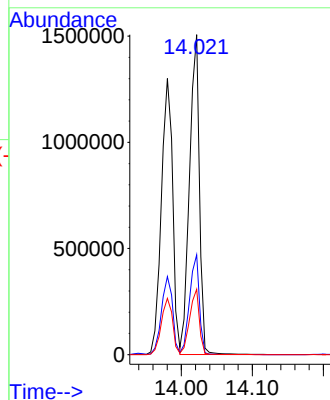
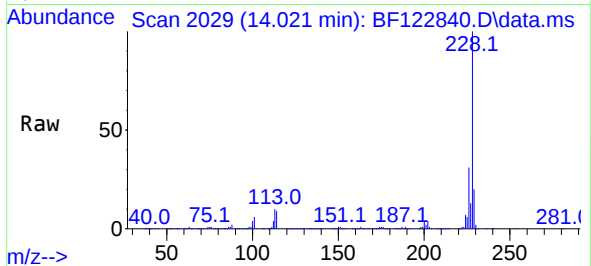
#83
Chrysene
Concen: 44.95 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:228 Resp: 1452313
Ion Ratio Lower Upper
228 100
226 31.2 24.6 36.8
229 20.5 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
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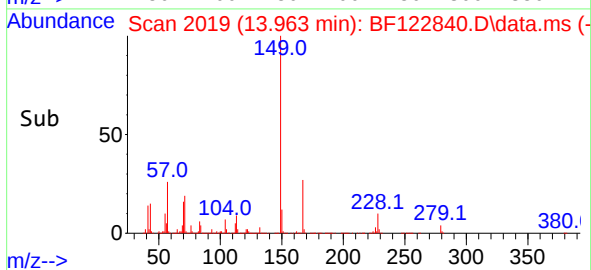
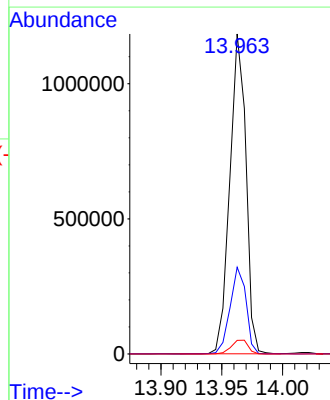
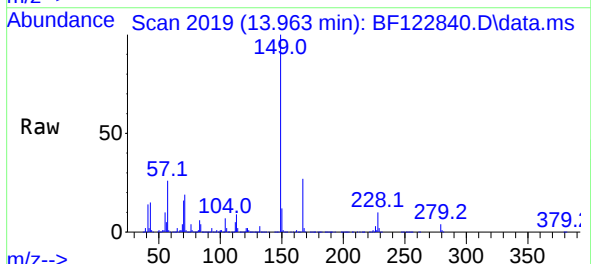
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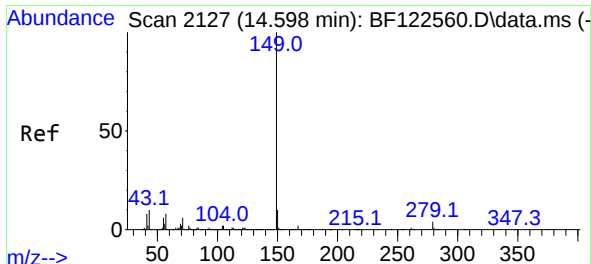
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#84
Bis(2-ethylhexyl)phthalate
Concen: 47.02 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:149 Resp: 1089423
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.2
279 4.3 3.4 5.0





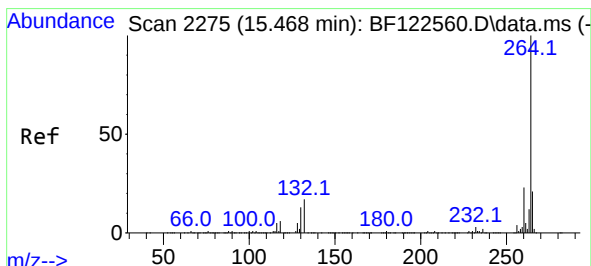
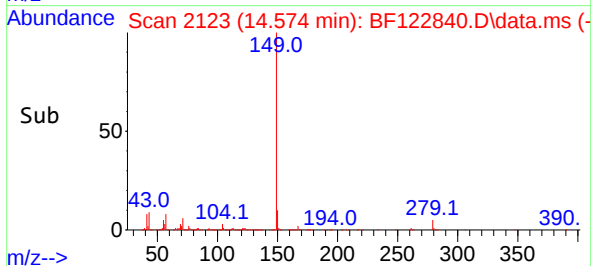
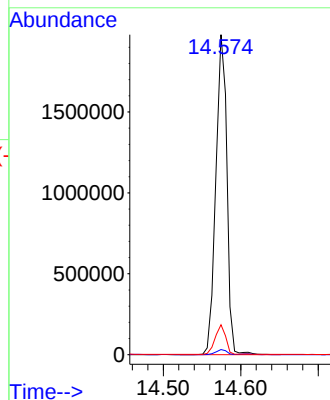
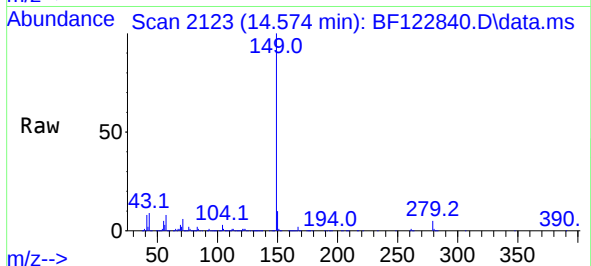
#85
Di-n-octyl phthalate
Concen: 51.16 ng
RT: 14.574 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:149 Resp: 1966324
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.7 7.6 11.4

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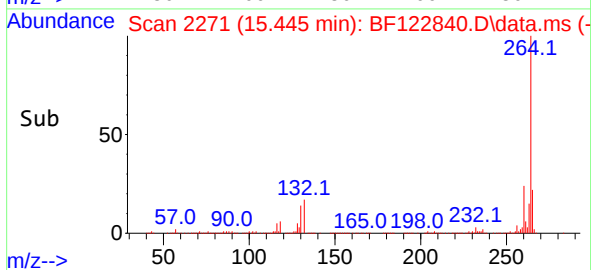
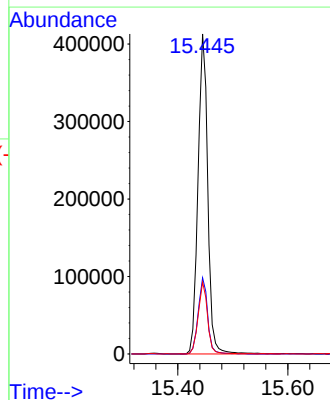
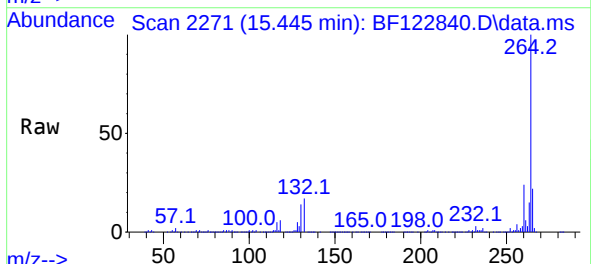
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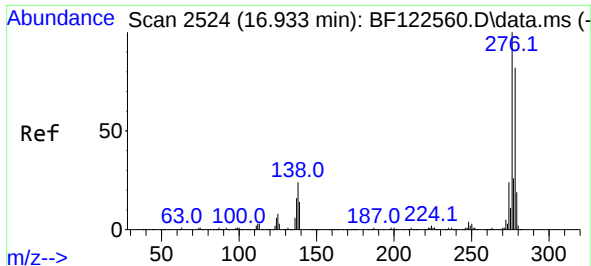
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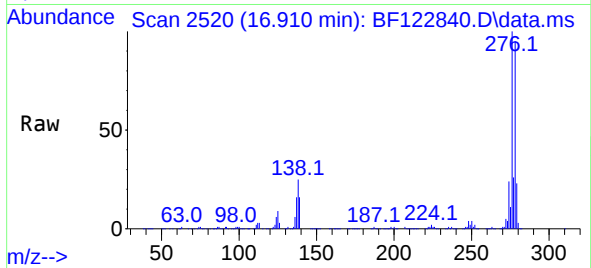
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.445 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

Tgt Ion:264 Resp: 509595
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.5 17.0 25.6

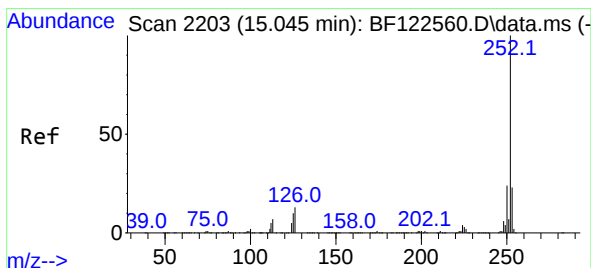
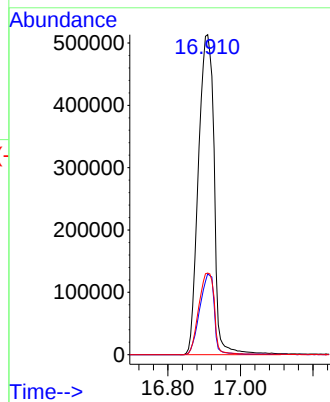
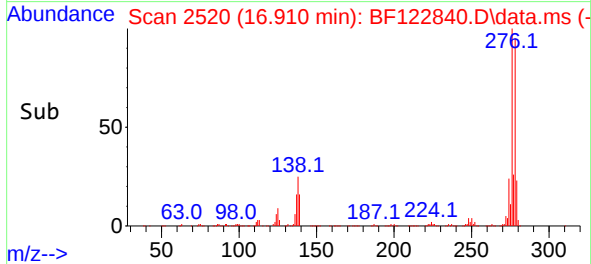




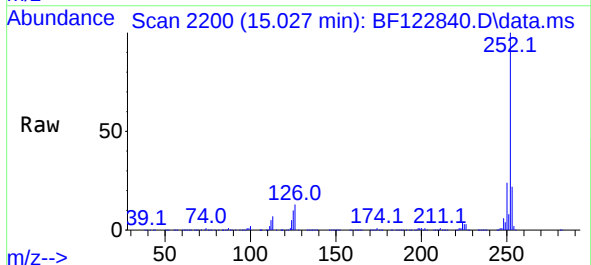
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.12 ng
RT: 16.910 min Scan# 2520
Delta R.T. 0.018 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



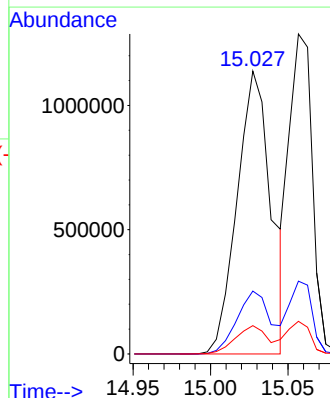
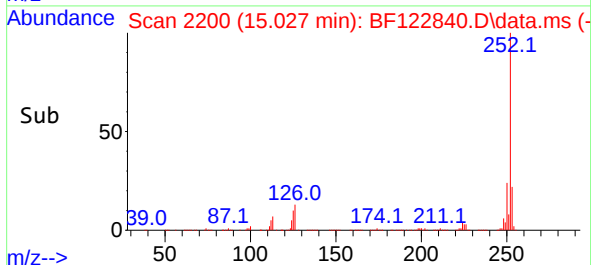
Tgt Ion: 276 Resp: 1542850
Ion Ratio Lower Upper
276 100
138 23.4 18.7 28.1
277 25.5 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 48.52 ng
RT: 15.027 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



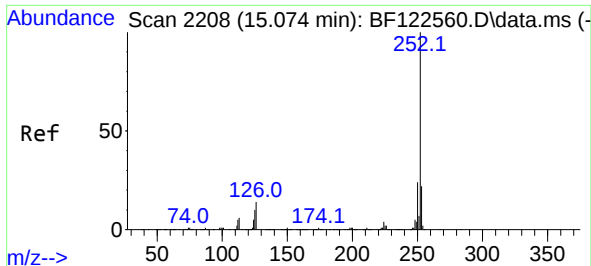
Tgt Ion: 252 Resp: 1734954
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 10.0 8.1 12.1



Instrument :
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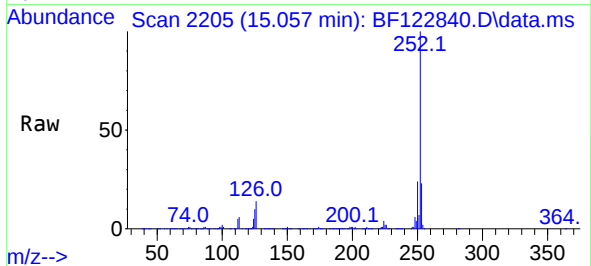
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#89
Benzo(k)fluoranthene
Concen: 41.79 ng
RT: 15.057 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

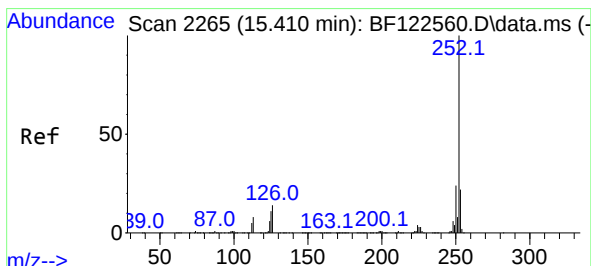
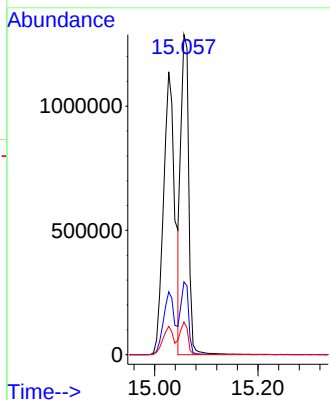
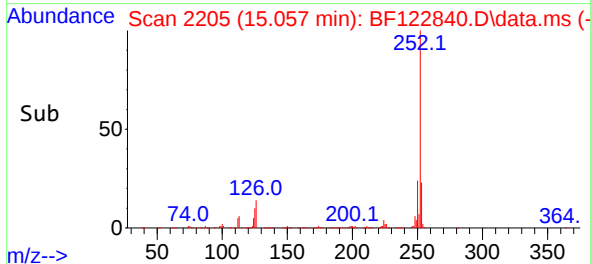
Instrument :
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ClientSampleId :
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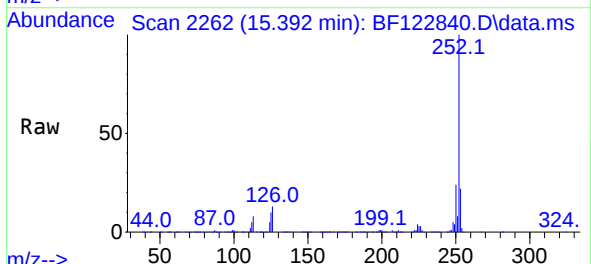
Tgt Ion:252 Resp: 1366118
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.2 8.4 12.6

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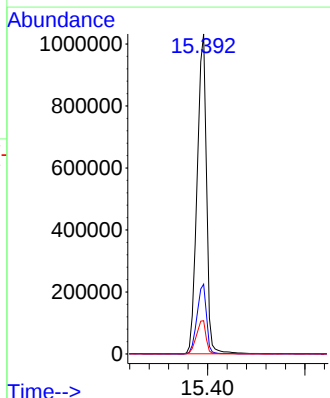
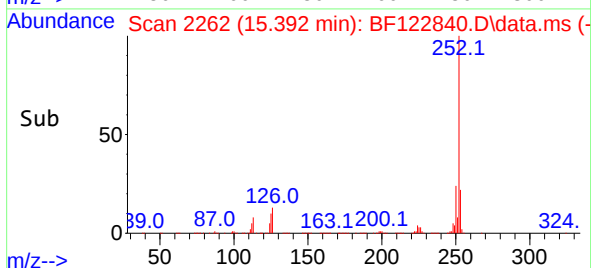
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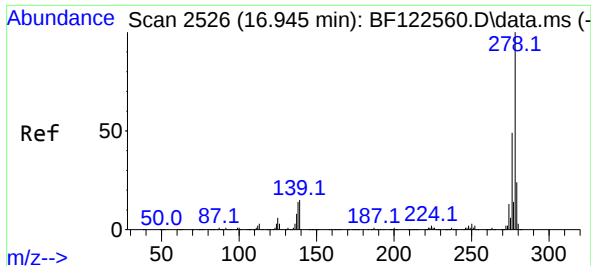


#90
Benzo(a)pyrene
Concen: 44.39 ng
RT: 15.392 min Scan# 2262
Delta R.T. 0.012 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



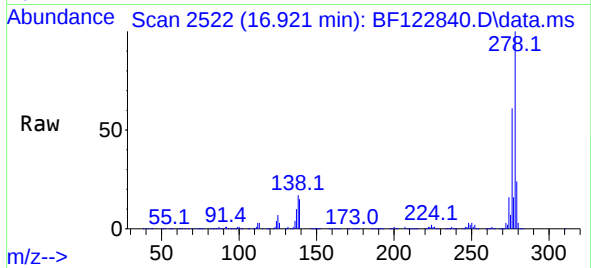
Tgt Ion:252 Resp: 1388455
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.4 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 46.66 ng
RT: 16.921 min Scan# 2522
Delta R.T. 0.018 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35

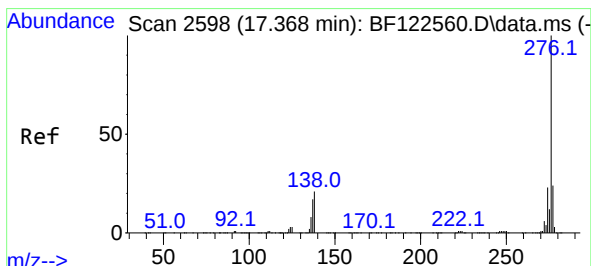
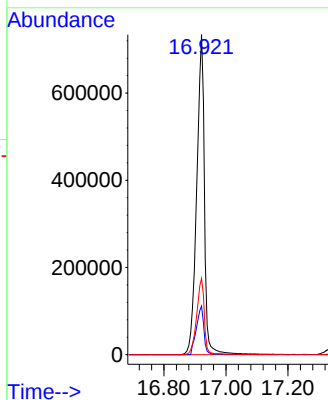
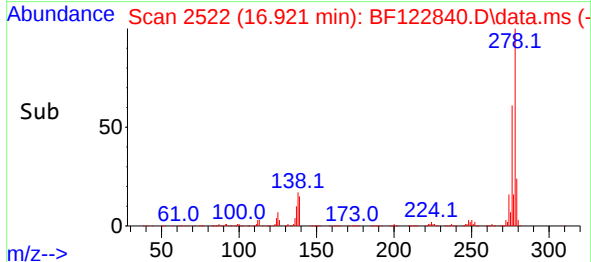
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BNA_F
ClientSampleId :
CHRT-27339MSD



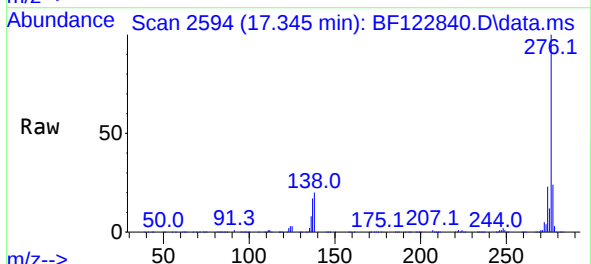
Tgt Ion:278 Resp: 1277501
Ion Ratio Lower Upper
278 100
139 15.2 12.0 18.0
279 23.8 19.4 29.2

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#92
Benzo(g,h,i)perylene
Concen: 49.98 ng
RT: 17.345 min Scan# 2594
Delta R.T. 0.018 min
Lab File: BF122840.D
Acq: 23 Dec 2020 19:35



Tgt Ion:276 Resp: 1324209
Ion Ratio Lower Upper
276 100
277 23.8 19.3 28.9
138 20.2 16.6 24.8

