

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
 Data File : BF122580.D
 Acq On : 7 Dec 2020 19:29
 Operator : JU/CG
 Sample : L4952-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-275MS

Manual Integrations
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Quant Time: Dec 08 00:24:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	167425	20.00	ng	0.00
21) Naphthalene-d8	8.127	136	638284	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	334991	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	602982	20.00	ng	0.00
76) Chrysene-d12	14.004	240	440706	20.00	ng	0.00
86) Perylene-d12	15.462	264	421736	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	880579	83.27	ng	0.00
7) Phenol-d6	6.475	99	1102655	78.62	ng	0.00
23) Nitrobenzene-d5	7.404	82	691982	54.32	ng	0.00
42) 2,4,6-Tribromophenol	10.668	330	330949	75.47	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1282250	51.77	ng	0.00
79) Terphenyl-d14	12.951	244	1289493	51.22	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	187044	37.63	ng	100
3) Pyridine	3.369	79	525875	40.03	ng	98
4) n-Nitrosodimethylamine	3.322	42	236739	44.93	ng	100
6) Aniline	6.504	93	488126	29.57	ng	98
8) 2-Chlorophenol	6.628	128	534070	45.82	ng	96
9) Benzaldehyde	6.386	77	255554	30.10	ng	99
10) Phenol	6.486	94	673732	46.36	ng	92
11) bis(2-Chloroethyl)ether	6.575	93	497013	44.76	ng	99
12) 1,3-Dichlorobenzene	6.781	146	578469	41.94	ng	97
13) 1,4-Dichlorobenzene	6.857	146	587168	42.22	ng	98
14) 1,2-Dichlorobenzene	7.010	146	555818	41.40	ng	99
15) Benzyl Alcohol	6.980	79	444358	46.01	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	659547	41.66	ng	99
17) 2-Methylphenol	7.098	107	419292	45.25	ng	98
18) Hexachloroethane	7.357	117	207119	41.79	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	343309	42.73	ng	99
20) 3+4-Methylphenols	7.251	107	497443	42.50	ng	91
22) Acetophenone	7.251	105	661871	41.70	ng	97
24) Nitrobenzene	7.422	77	537233	42.39	ng	99
25) Isophorone	7.663	82	959710	43.74	ng	100
26) 2-Nitrophenol	7.739	139	274511	44.41	ng	97
27) 2,4-Dimethylphenol	7.780	122	451187	49.80	ng	97
28) bis(2-Chloroethoxy)met...	7.875	93	614984	40.93	ng	100
29) 2,4-Dichlorophenol	7.980	162	449837	42.52	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	485560	40.51	ng	99
31) Naphthalene	8.145	128	1481086	42.05	ng	100
32) Benzoic acid	7.857	122	45495m	6.30	ng	
33) 4-Chloroaniline	8.192	127	252722	17.16	ng	99
34) Hexachlorobutadiene	8.263	225	286660	38.85	ng	99
35) Caprolactam	8.563	113	126136m	39.58	ng	
36) 4-Chloro-3-methylphenol	8.680	107	458333	43.98	ng	97
37) 2-Methylnaphthalene	8.839	142	985976	42.32	ng	99
38) 1-Methylnaphthalene	8.939	142	920306	41.76	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	462665	41.70	ng	99
41) Hexachlorocyclopentadiene	8.992	237	486216	99.11	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	311935	40.71	ng	98

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Quant Time: Dec 08 00:24:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	336972	42.54	ng	98
46) 1,1'-Biphenyl	9.304	154	1174665	42.25	ng	99
47) 2-Chloronaphthalene	9.327	162	933978	40.55	ng	99
48) 2-Nitroaniline	9.422	65	278080	41.41	ng	94
49) Acenaphthylene	9.745	152	1453409	42.72	ng	99
50) Dimethylphthalate	9.604	163	1152738	43.09	ng	100
51) 2,6-Dinitrotoluene	9.663	165	249712	44.19	ng	91
52) Acenaphthene	9.916	154	912148m	41.44	ng	
53) 3-Nitroaniline	9.827	138	160886	24.64	ng	94
54) 2,4-Dinitrophenol	9.939	184	103551	37.48	ng	94
55) Dibenzofuran	10.086	168	1295908	41.85	ng	99
56) 4-Nitrophenol	9.998	139	386550	83.03	ng	91
57) 2,4-Dinitrotoluene	10.069	165	330987	43.98	ng	95
58) Fluorene	10.427	166	997339	40.50	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.204	232	270130	38.82	ng	100
60) Diethylphthalate	10.304	149	1044638	40.14	ng	99
61) 4-Chlorophenyl-phenyle...	10.421	204	480888	39.66	ng	97
62) 4-Nitroaniline	10.445	138	259010	39.08	ng	98
63) Azobenzene	10.580	77	1000463	41.83	ng	98
65) 4,6-Dinitro-2-methylph...	10.474	198	115210	31.33	ng	99
66) n-Nitrosodiphenylamine	10.539	169	906287	42.54	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	330942	40.50	ng	95
68) Hexachlorobenzene	10.980	284	363878	40.28	ng	# 92
69) Atrazine	11.063	200	251741	36.38	ng	99
70) Pentachlorophenol	11.174	266	310977	64.98	ng	99
71) Phenanthrene	11.392	178	1514885	42.27	ng	99
72) Anthracene	11.445	178	1543782	43.44	ng	99
73) Carbazole	11.598	167	1395770	43.31	ng	99
74) Di-n-butylphthalate	11.927	149	1570777	38.79	ng	99
75) Fluoranthene	12.580	202	1571729	41.82	ng	98
77) Benzidine	12.698	184	528237	55.41	ng	99
78) Pyrene	12.810	202	1576922	46.28	ng	99
80) Butylbenzylphthalate	13.427	149	628841	40.97	ng	96
81) Benzo(a)anthracene	13.998	228	1283524	43.58	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	242622	23.00	ng	98
83) Chrysene	14.033	228	1272803	43.42	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	799730	38.05	ng	100
85) Di-n-octyl phthalate	14.598	149	1288032	36.94	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	1402811	50.67	ng	100
88) Benzo(b)fluoranthene	15.045	252	1273658	43.04	ng	98
89) Benzo(k)fluoranthene	15.074	252	1154280	42.66	ng	98
90) Benzo(a)pyrene	15.403	252	1098269	42.42	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	1133802	50.04	ng	98
92) Benzo(g,h,i)perylene	17.368	276	1224394	55.84	ng	98

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

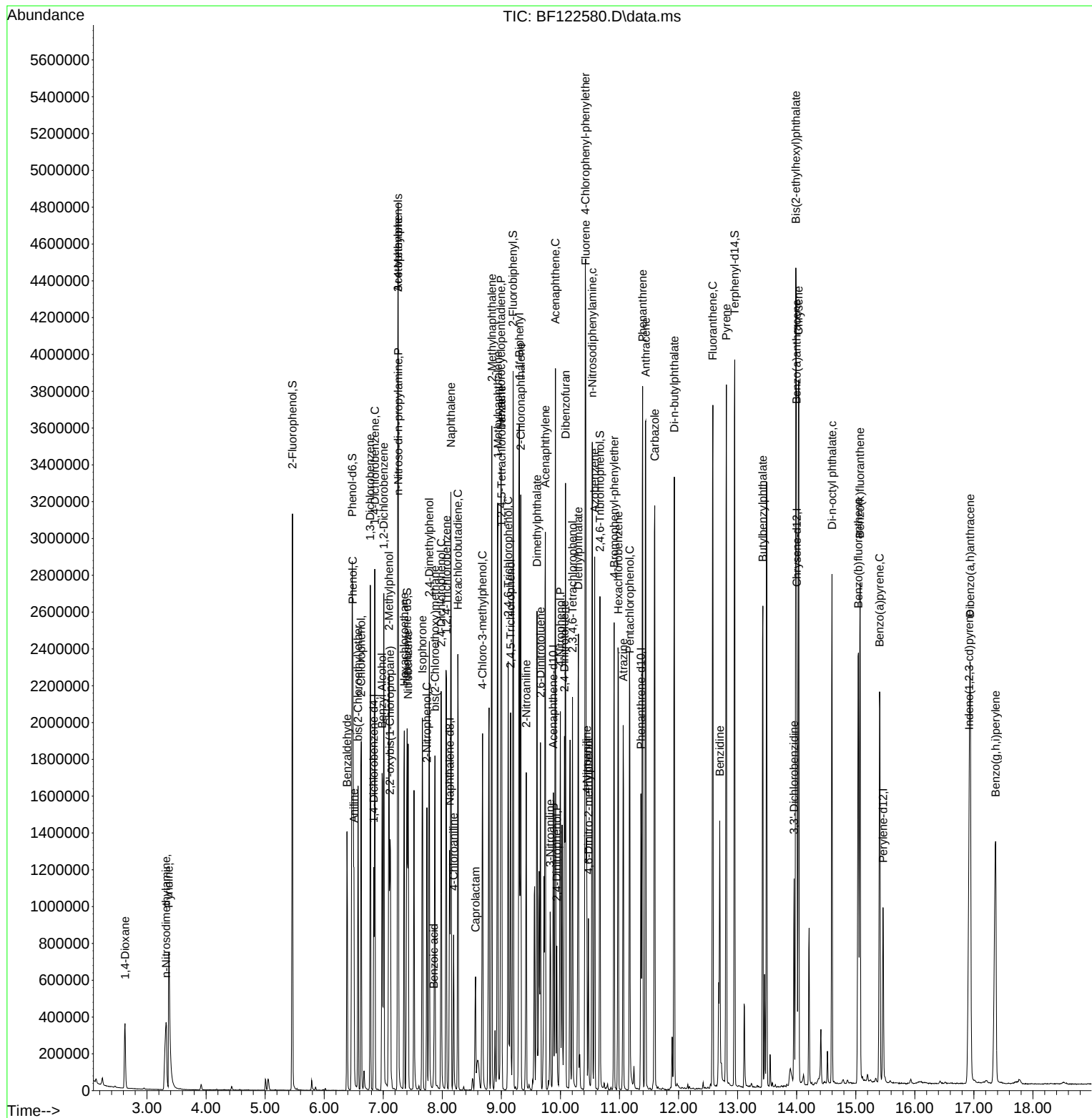
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120720\
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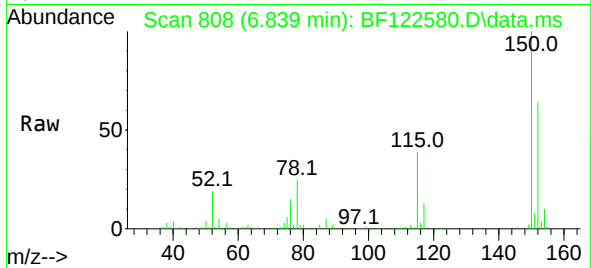
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.001 min
 Lab File: BF122580.D
 Acq: 7 Dec 2020 19:29

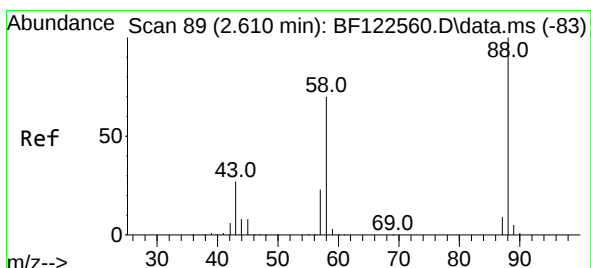
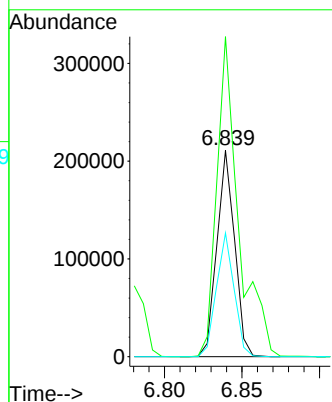
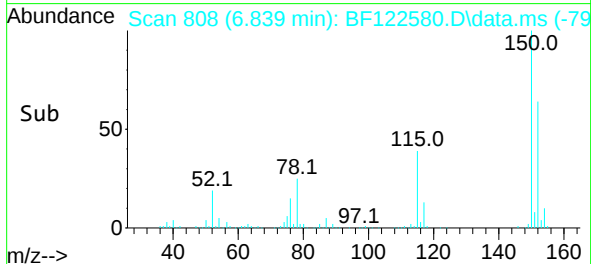
Instrument :
 BNA_F
 ClientSampled :
 RO-275MS



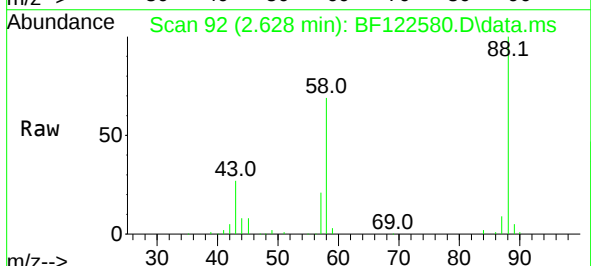
Tgt Ion:152 Resp: 167425
 Ion Ratio Lower Upper
 152 100
 150 155.1 125.8 188.6
 115 59.9 49.3 73.9

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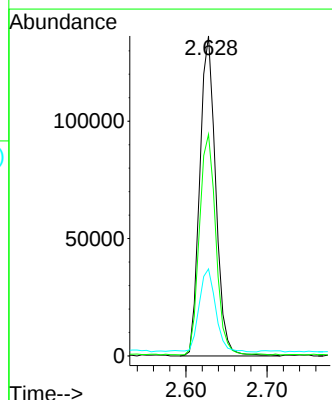
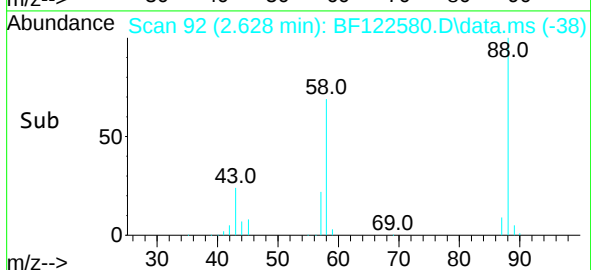
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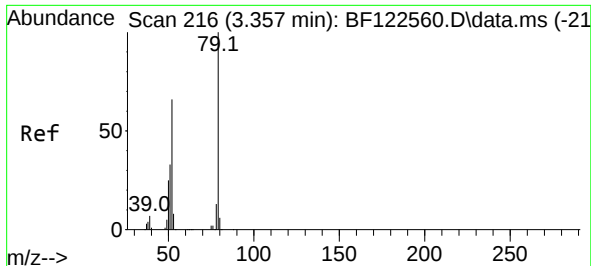


#2
 1,4-Dioxane
 Concen: 37.63 ng
 RT: 2.628 min Scan# 92
 Delta R.T. 0.017 min
 Lab File: BF122580.D
 Acq: 7 Dec 2020 19:29



Tgt Ion: 88 Resp: 187044
 Ion Ratio Lower Upper
 88 100
 58 70.4 56.2 84.2
 43 27.3 21.8 32.6





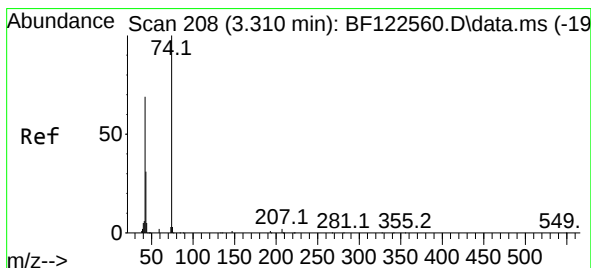
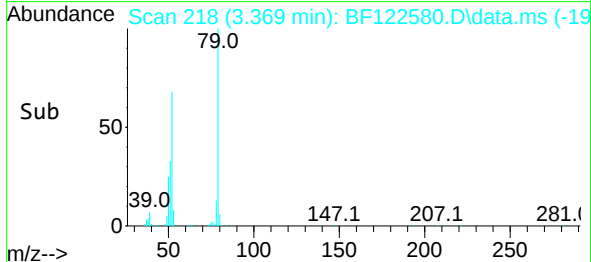
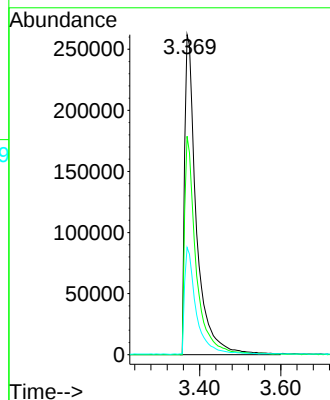
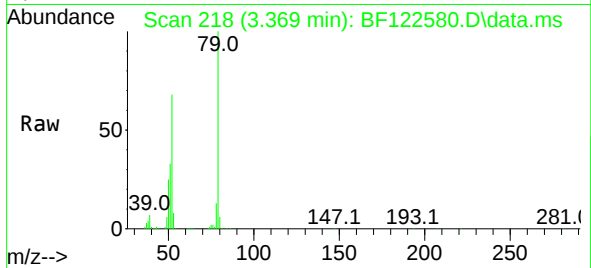
#3
Pyridine
Concen: 40.03 ng
RT: 3.369 min Scan# 218
Delta R.T. 0.012 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion: 79 Resp: 525875
Ion Ratio Lower Upper
79 100
52 68.3 53.0 79.4
51 33.5 26.6 39.8

Instrument :
BNA_F
ClientSampleId :
RO-275MS

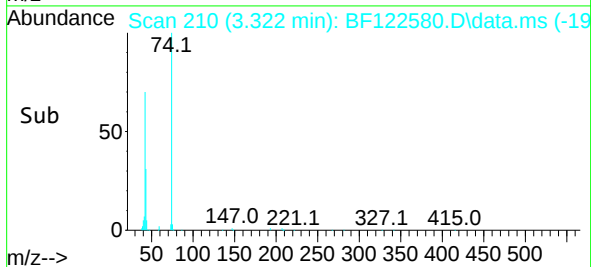
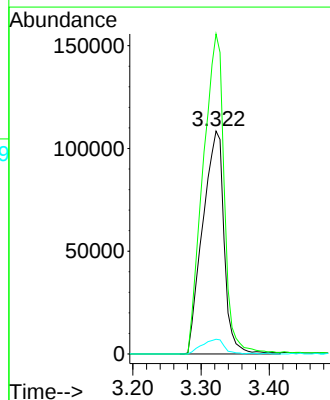
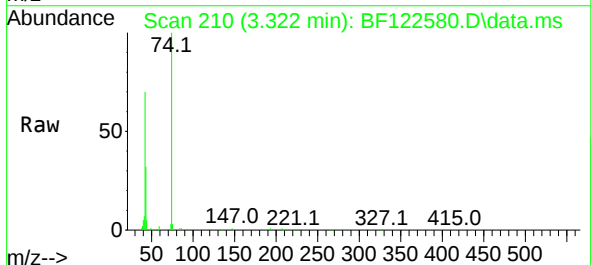
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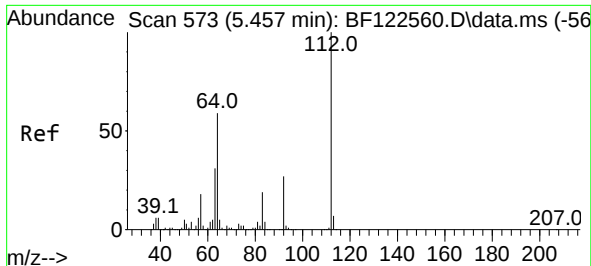
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#4
n-Nitrosodimethylamine
Concen: 44.93 ng
RT: 3.322 min Scan# 210
Delta R.T. 0.012 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

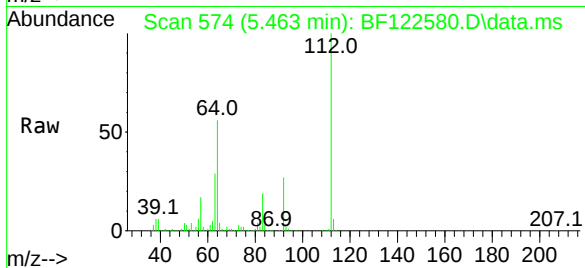
Tgt Ion: 42 Resp: 236739
Ion Ratio Lower Upper
42 100
74 143.6 115.2 172.8
44 6.6 5.4 8.0





#5
2-Fluorophenol
Concen: 83.27 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

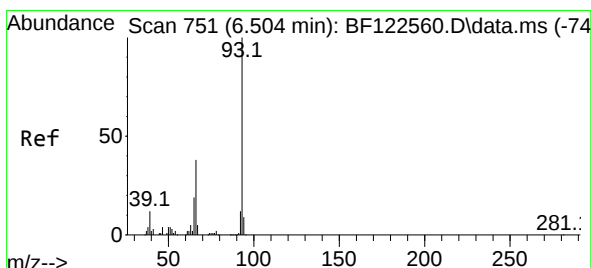
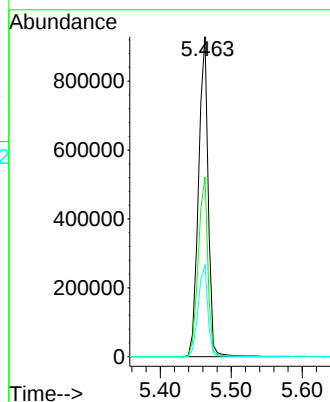
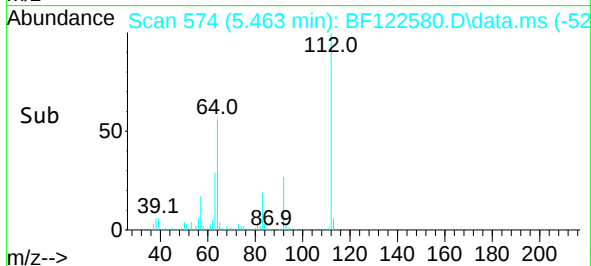
Instrument :
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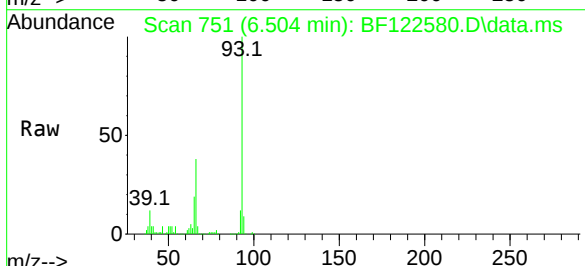
Tgt Ion:112 Resp: 880579
Ion Ratio Lower Upper
112 100
64 56.1 46.9 70.3
63 28.6 24.5 36.7

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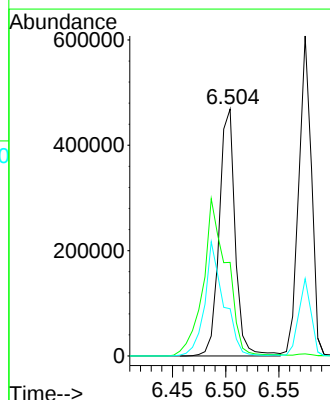
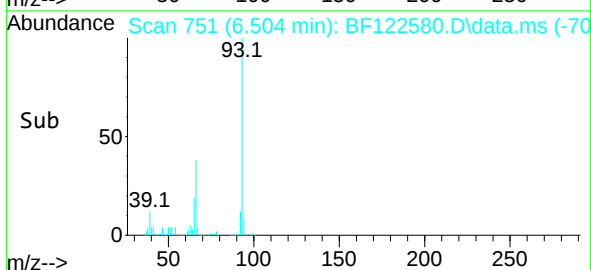
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#6
Aniline
Concen: 29.57 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

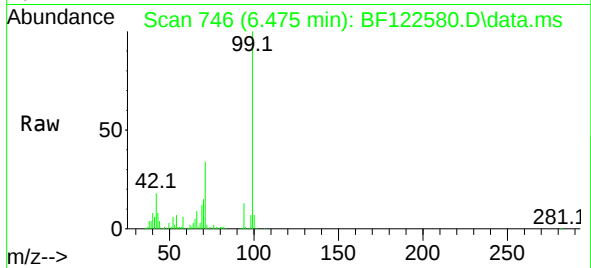


Tgt Ion: 93 Resp: 488126
Ion Ratio Lower Upper
93 100
66 37.9 31.3 46.9
65 19.1 15.6 23.4



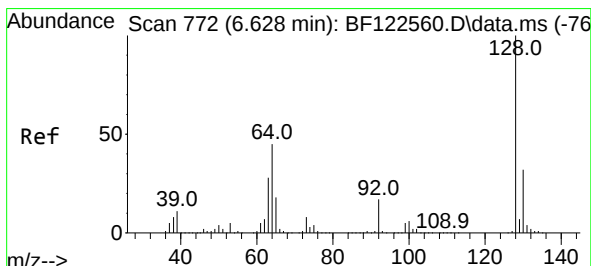
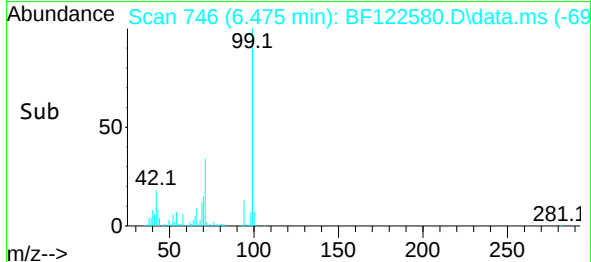
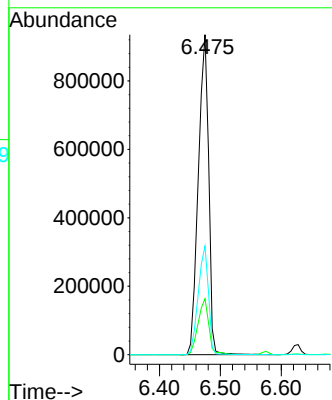


#7
Phenol-d6
Concen: 78.62 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

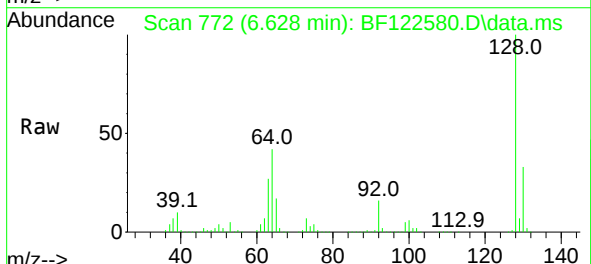


Tgt Ion: 99 Resp: 1102655

Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	34.0	26.9	40.3

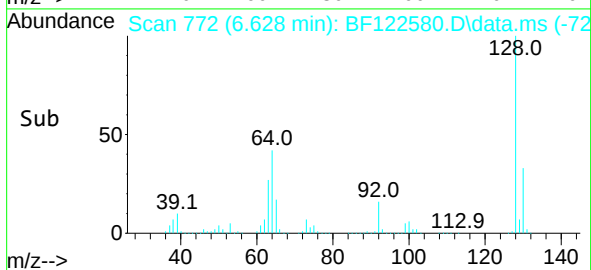
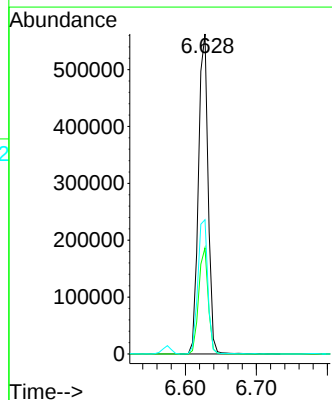


#8
2-Chlorophenol
Concen: 45.82 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion: 128 Resp: 534070

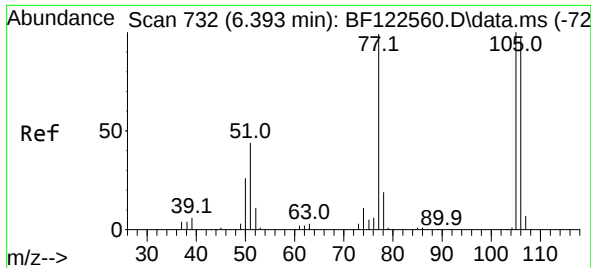
Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.3	52.3
64	42.0	25.5	65.5



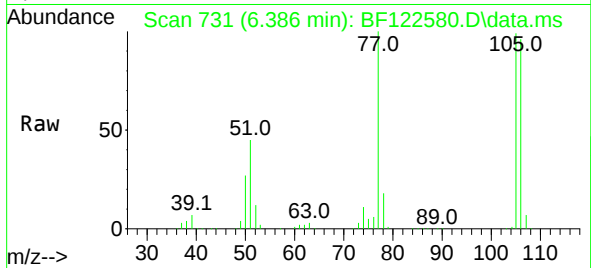
Instrument :
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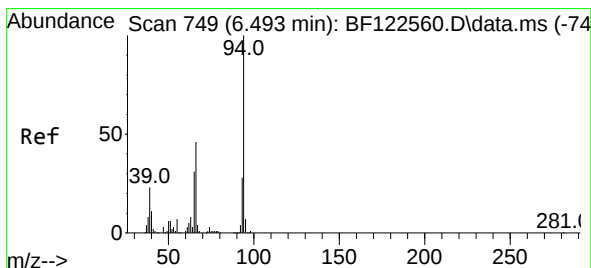
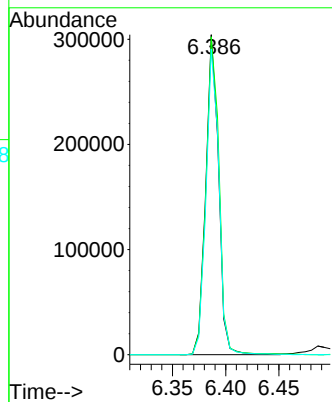
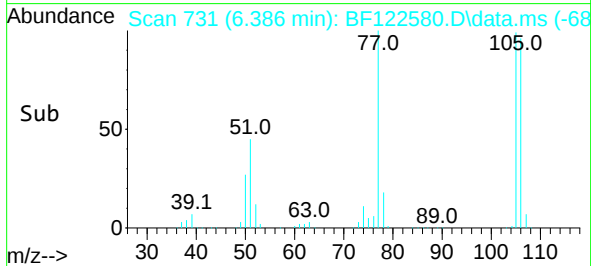
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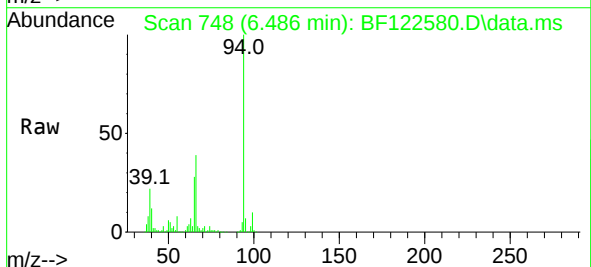
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Benzaldehyde
Concen: 30.10 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.007 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



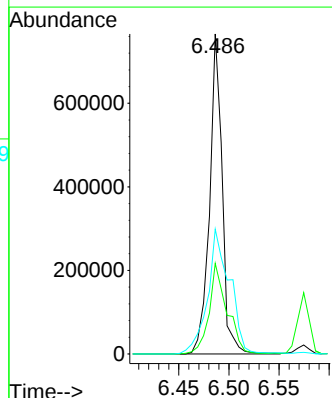
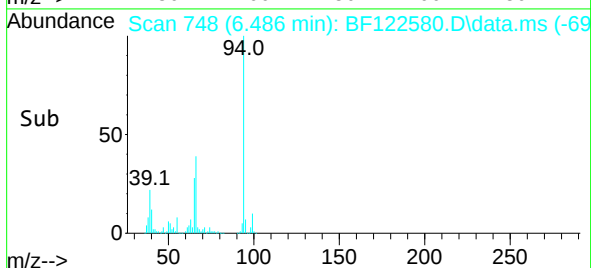
Tgt Ion: 77 Resp: 255554
Ion Ratio Lower Upper
77 100
105 99.3 80.6 120.6
106 95.5 77.2 117.2



#10
Phenol
Concen: 46.36 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion: 94 Resp: 673732
Ion Ratio Lower Upper
94 100
65 28.3 11.2 51.2
66 39.0 25.8 65.8



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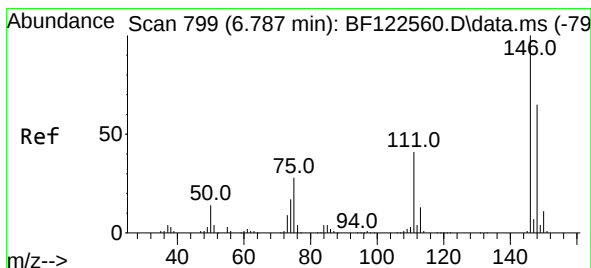
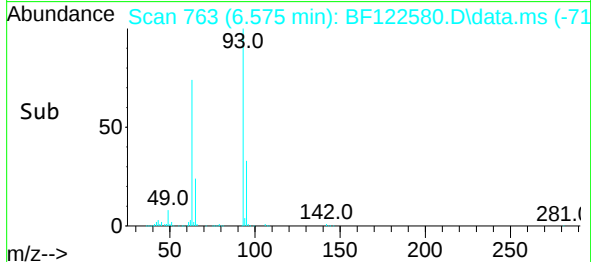
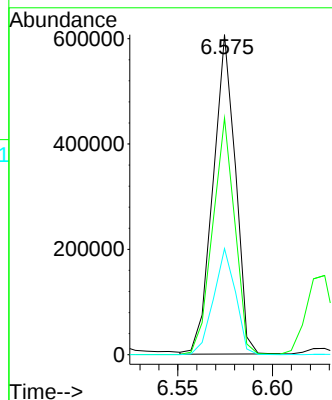
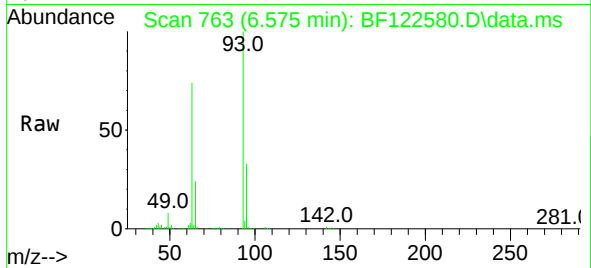
#11
bis(2-Chloroethyl)ether
Concen: 44.76 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion: 93 Resp: 497013
Ion Ratio Lower Upper
93 100
63 74.0 52.6 92.6
95 33.1 12.6 52.6

Instrument :
BNA_F
ClientSampleId :
RO-275MS

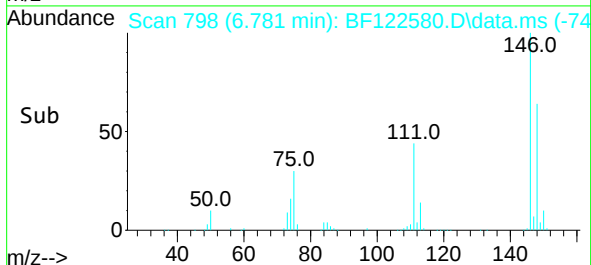
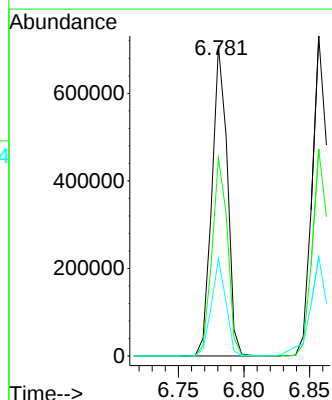
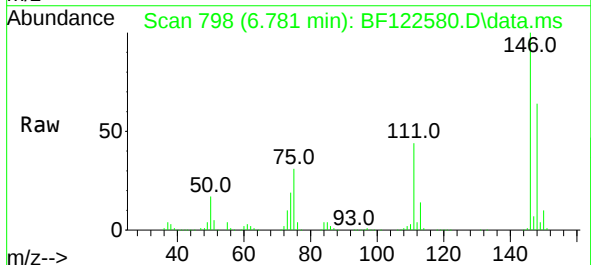
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#12
1,3-Dichlorobenzene
Concen: 41.94 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion: 146 Resp: 578469
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 31.4 22.5 33.7





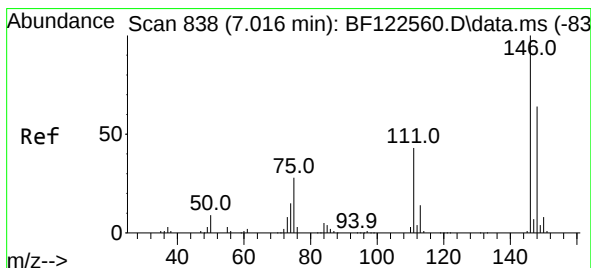
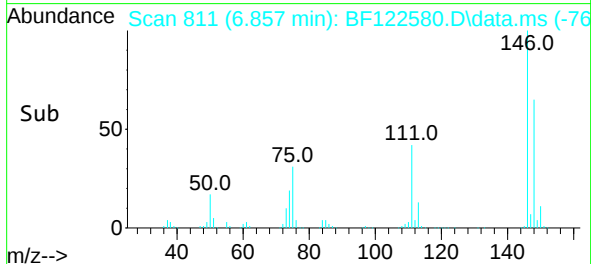
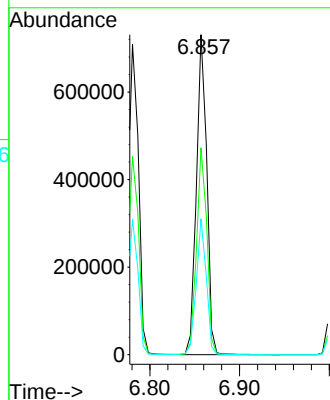
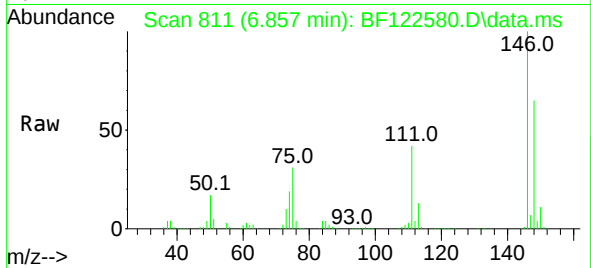
#13
1,4-Dichlorobenzene
Concen: 42.22 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:146 Resp: 587168
Ion Ratio Lower Upper
146 100
148 64.6 52.0 78.0
111 42.5 32.3 48.5

Instrument :
BNA_F
ClientSampleId :
RO-275MS

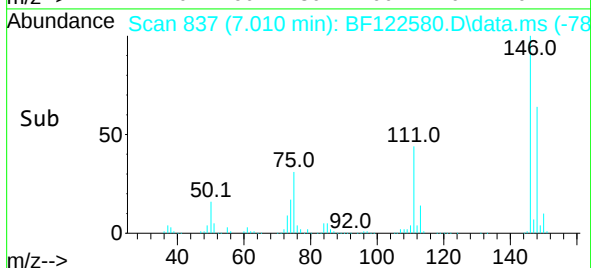
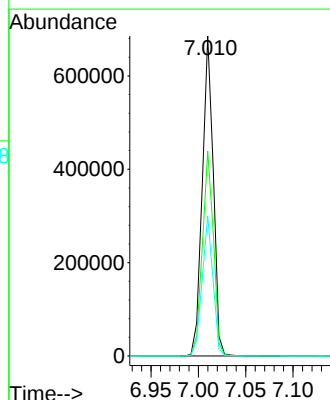
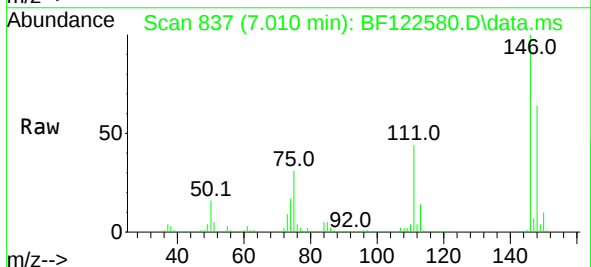
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#14
1,2-Dichlorobenzene
Concen: 41.40 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

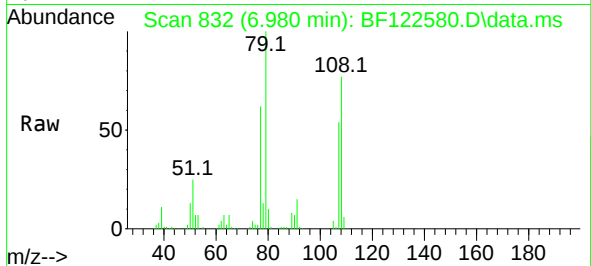
Tgt Ion:146 Resp: 555818
Ion Ratio Lower Upper
146 100
148 64.0 51.5 77.3
111 43.8 34.2 51.2



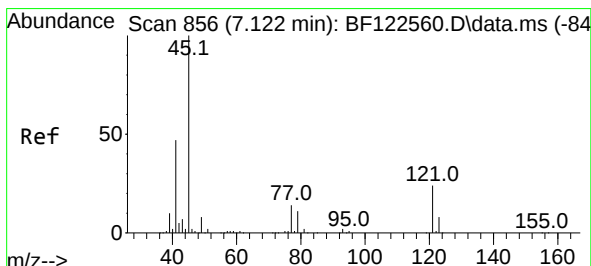
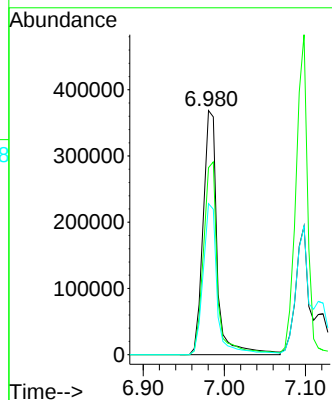
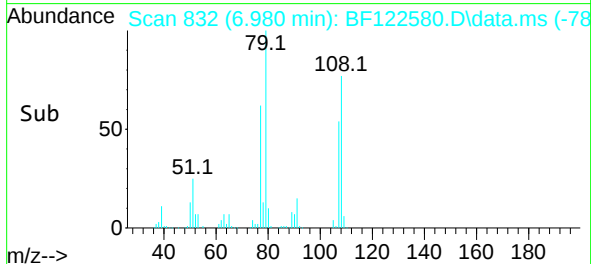


#15
Benzyl Alcohol
Concen: 46.01 ng
RT: 6.980 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

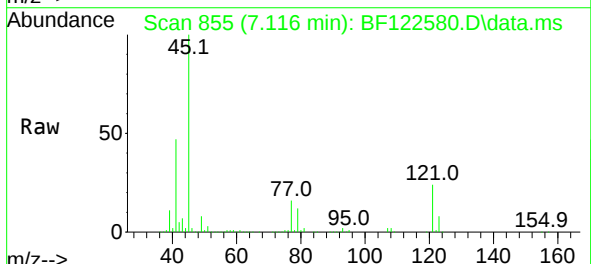
Instrument :
BNA_F
ClientSampleId :
RO-275MS



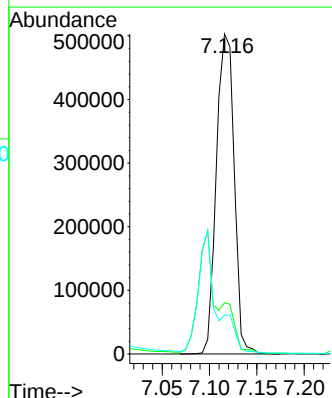
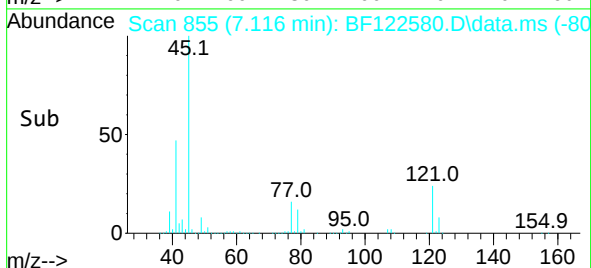
Tgt Ion: 79 Resp: 444358
Ion Ratio Lower Upper
79 100
108 76.6 62.4 93.6
77 61.8 49.0 73.6

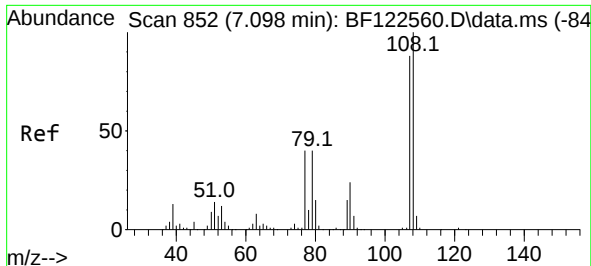


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.66 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion: 45 Resp: 659547
Ion Ratio Lower Upper
45 100
77 16.0 0.0 35.6
79 12.0 0.0 32.4





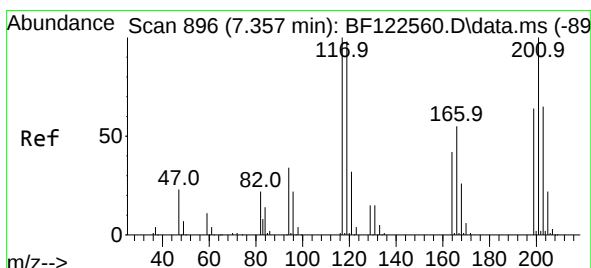
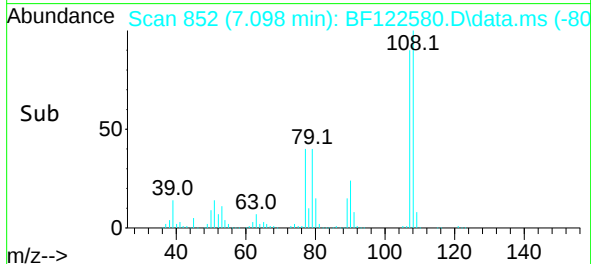
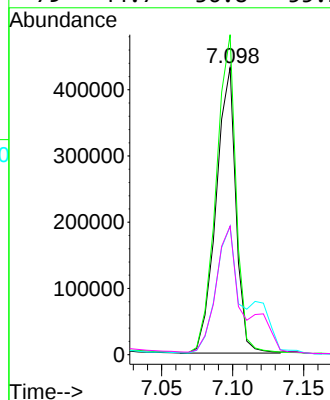
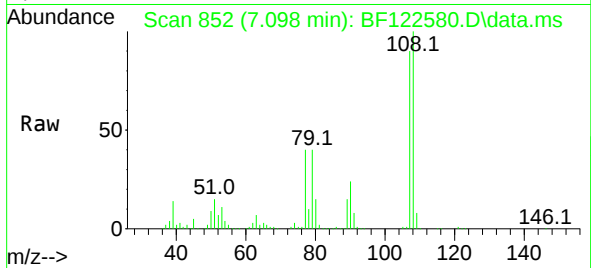
#17
2-Methylphenol
Concen: 45.25 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:	107	Resp:	419292
Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.1	136.7
77	44.7	36.3	54.5
79	44.7	36.8	55.2

Instrument :
BNA_F
ClientSampleId :
RO-275MS

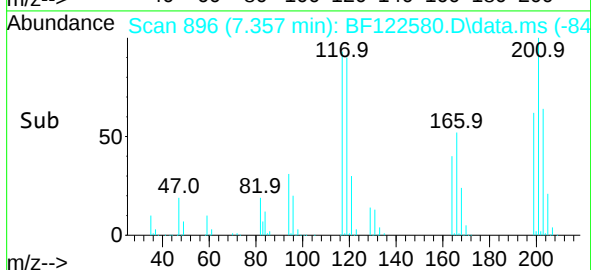
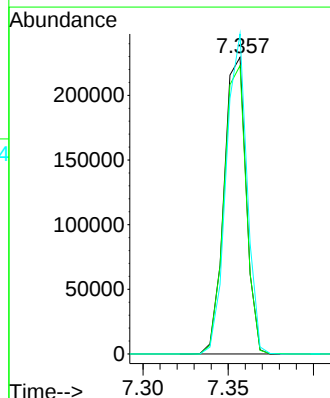
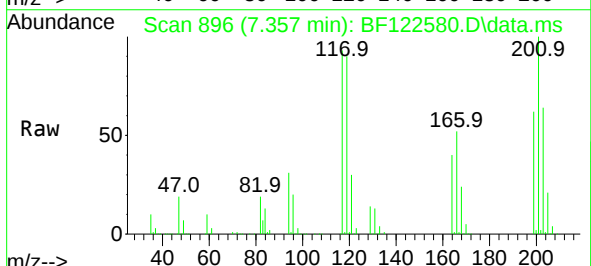
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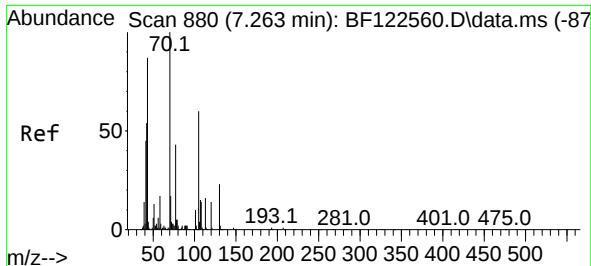
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#18
Hexachloroethane
Concen: 41.79 ng
RT: 7.357 min Scan# 896
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

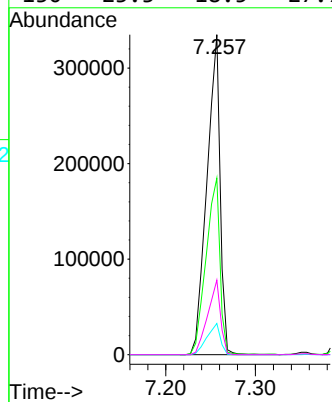
Tgt Ion:	117	Resp:	207119
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.4	117.6
201	107.9	79.6	119.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.73 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

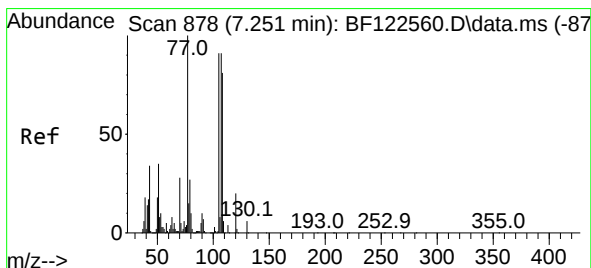
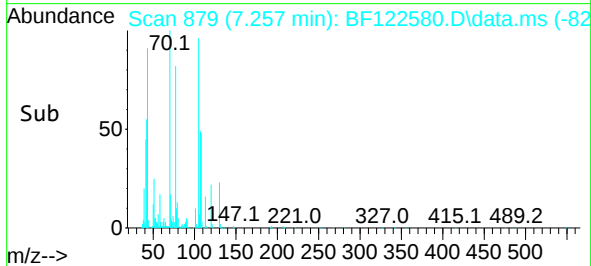
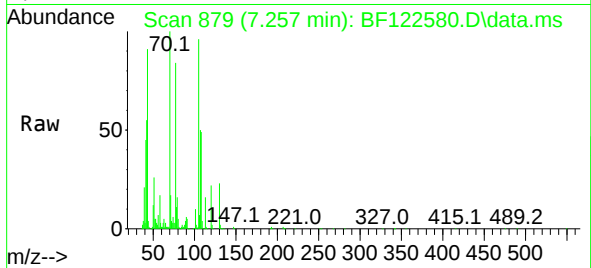
Tgt Ion:	70	Resp:	343309
Ion	Ratio	Lower	Upper
70	100		
42	55.2	43.0	64.4
101	9.7	7.9	11.9
130	23.3	18.5	27.7



Instrument :
BNA_F
ClientSampleId :
RO-275MS

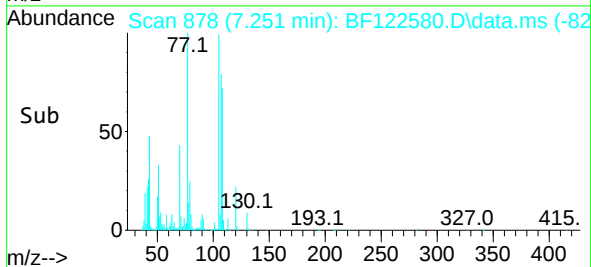
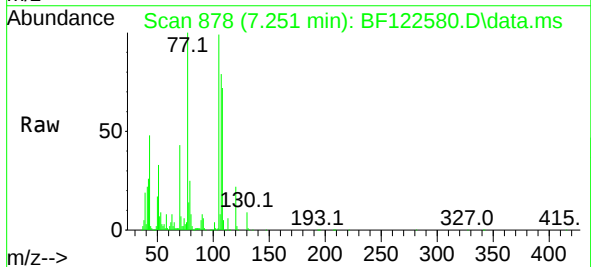
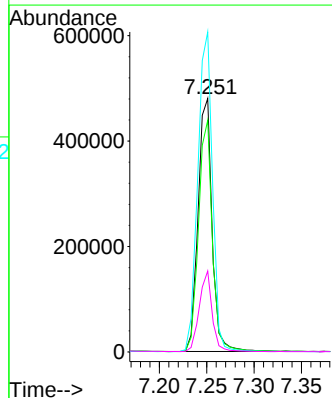
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#20
3+4-Methylphenols
Concen: 42.50 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

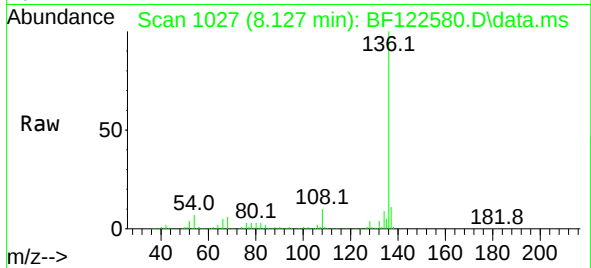
Tgt Ion:	107	Resp:	497443
Ion	Ratio	Lower	Upper
107	100		
108	91.4	68.7	108.7
77	126.3	89.8	129.8
79	31.9	9.8	49.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

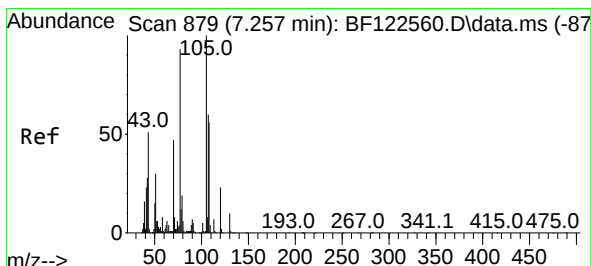
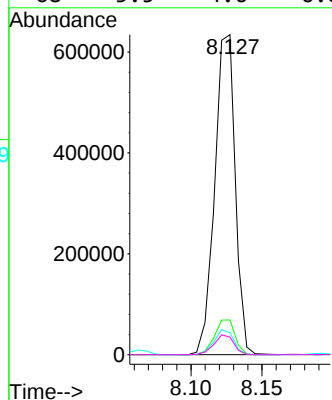
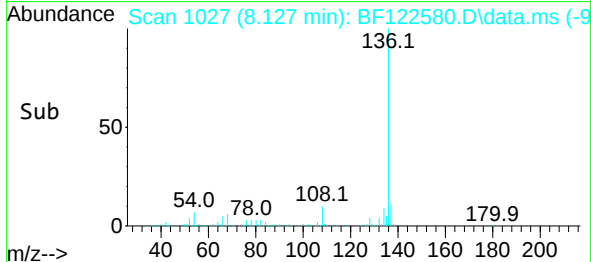
Instrument :
BNA_F
ClientSampleId :
RO-275MS



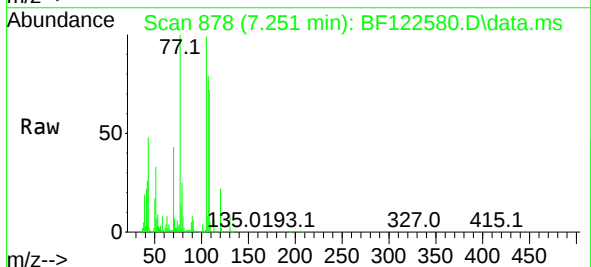
Tgt Ion:	136	Resp:	638284
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.9	5.5	8.3
68	5.5	4.6	6.8

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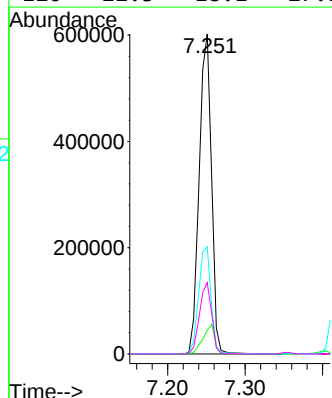
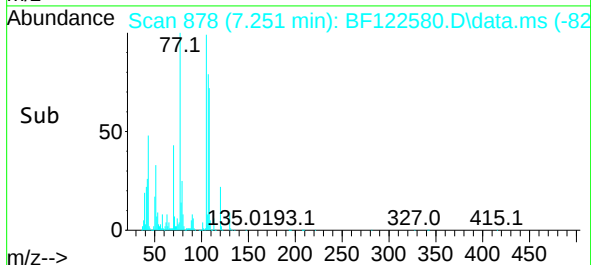
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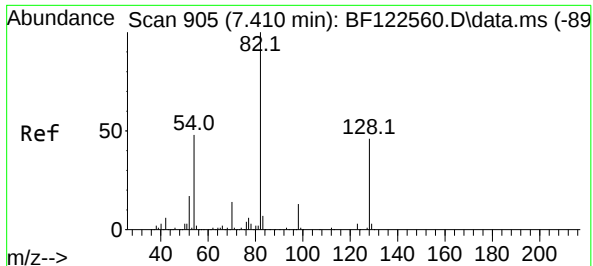


#22
Acetophenone
Concen: 41.70 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion:	105	Resp:	661871
Ion	Ratio	Lower	Upper
105	100		
71	7.4	6.5	9.7
51	33.5	24.3	36.5
120	22.3	18.1	27.1





#23

Nitrobenzene-d5

Concen: 54.32 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.006 min

Lab File: BF122580.D

Acq: 7 Dec 2020 19:29

Tgt Ion:	82	Resp:	691982
Ion	Ratio	Lower	Upper
82	100		
128	46.1	37.0	55.4
54	46.4	38.4	57.6

Instrument :

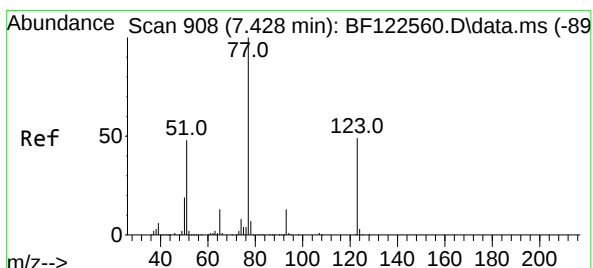
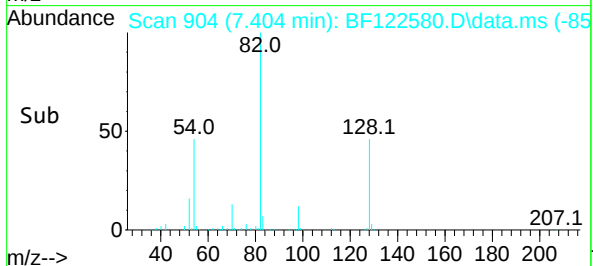
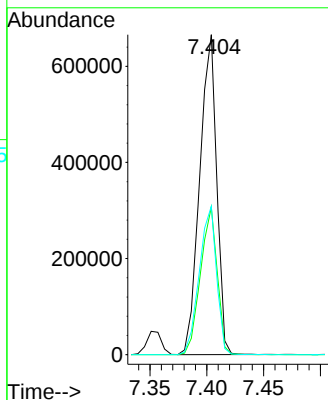
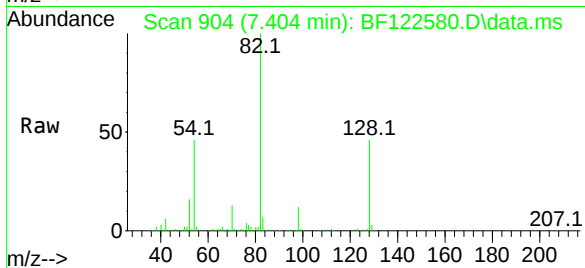
BNA_F

ClientSampleId :

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#24

Nitrobenzene

Concen: 42.39 ng

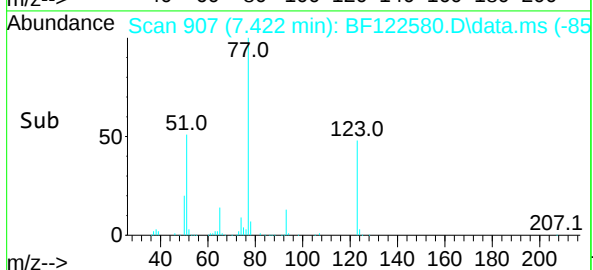
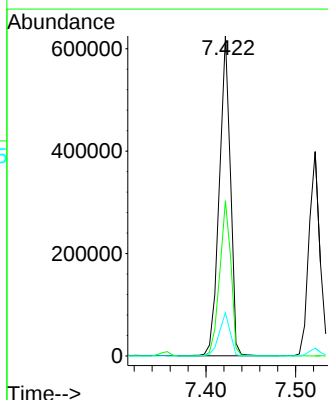
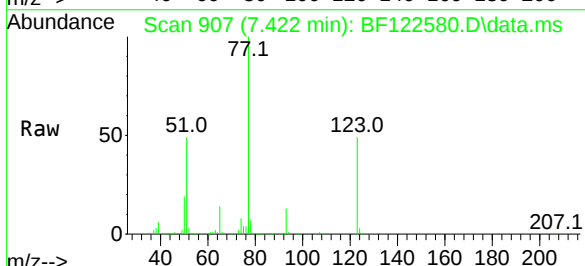
RT: 7.422 min Scan# 907

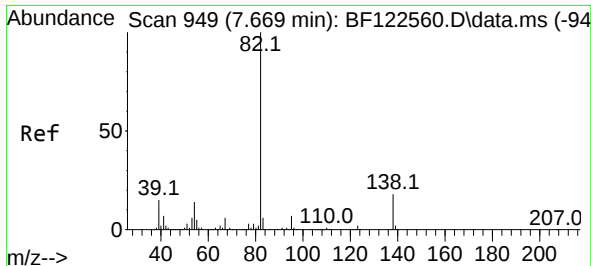
Delta R.T. -0.006 min

Lab File: BF122580.D

Acq: 7 Dec 2020 19:29

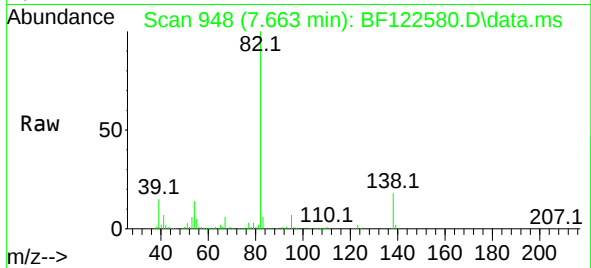
Tgt Ion:	77	Resp:	537233
Ion	Ratio	Lower	Upper
77	100		
123	48.5	39.3	58.9
65	13.5	10.6	15.8





#25
Isophorone
Concen: 43.74 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

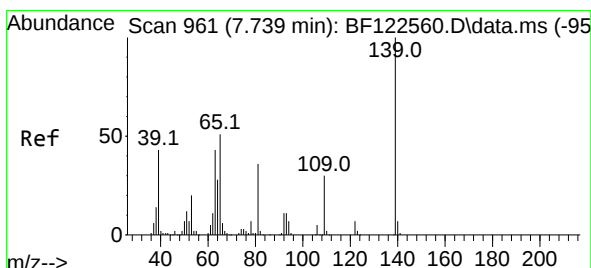
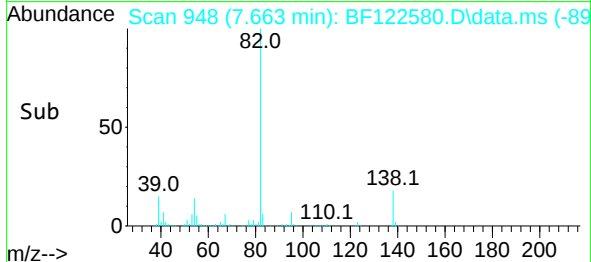
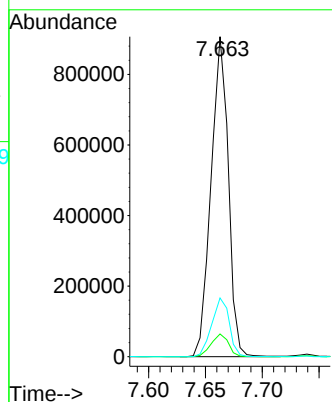
Instrument :
BNA_F
ClientSampleId :
RO-275MS



Tgt Ion: 82 Resp: 959710
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 18.3 14.6 21.8

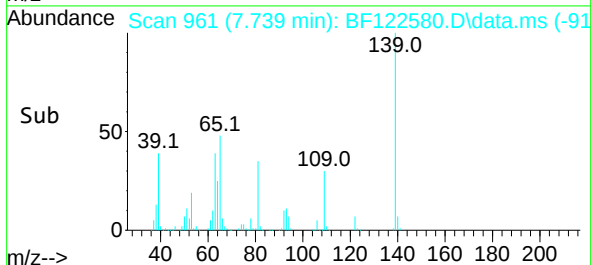
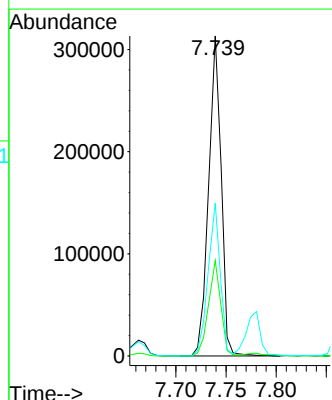
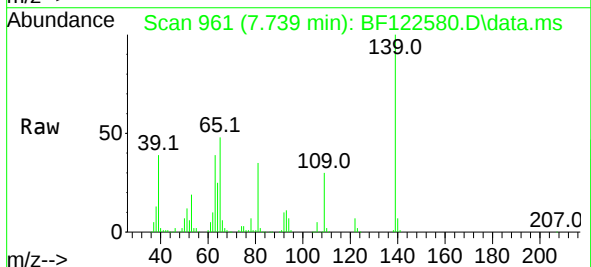
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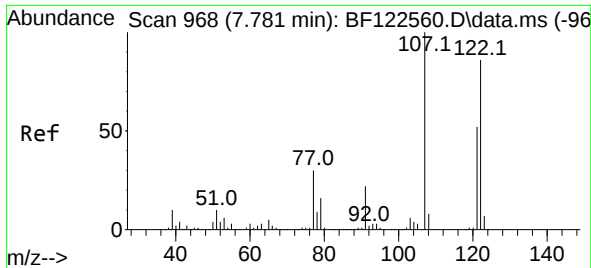
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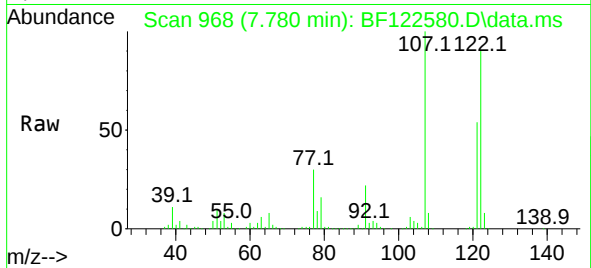
#26
2-Nitrophenol
Concen: 44.41 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion: 139 Resp: 274511
Ion Ratio Lower Upper
139 100
109 29.8 24.0 36.0
65 47.7 40.9 61.3

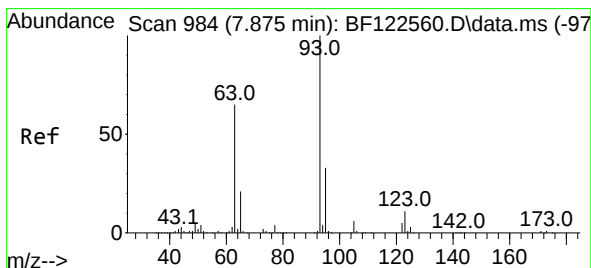
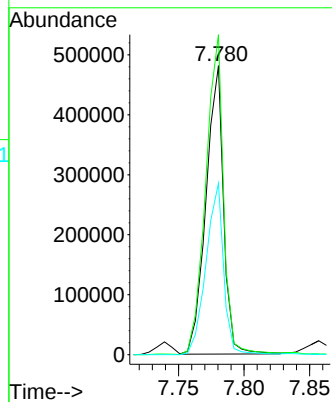
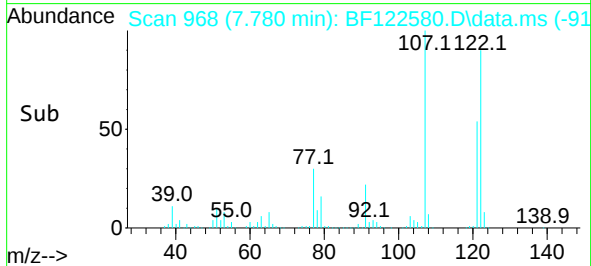




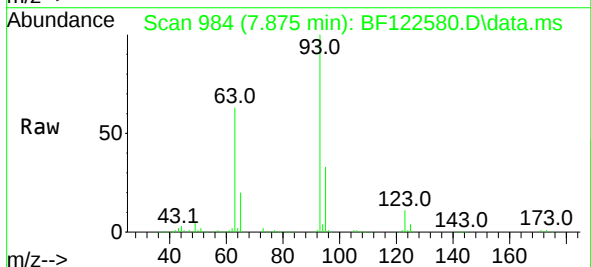
#27
2,4-Dimethylphenol
Concen: 49.80 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



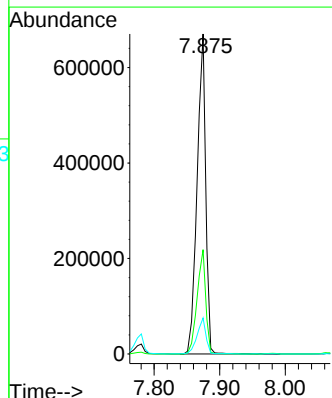
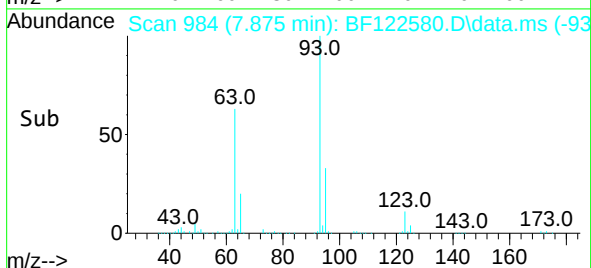
Tgt Ion:122 Resp: 451187
Ion Ratio Lower Upper
122 100
107 110.8 91.8 137.8
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.93 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion: 93 Resp: 614984
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.2
123 11.2 9.2 13.8



Instrument :
BNA_F
ClientSampleId :
RO-275MS

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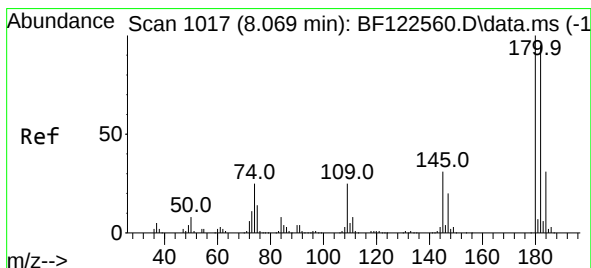
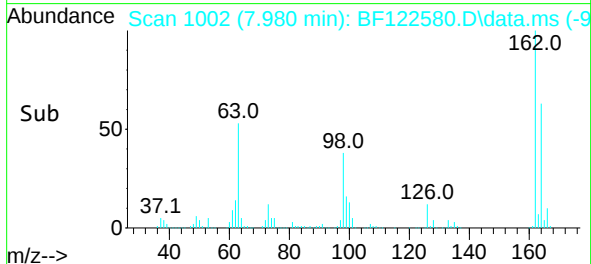
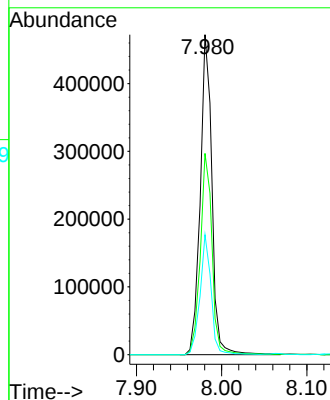
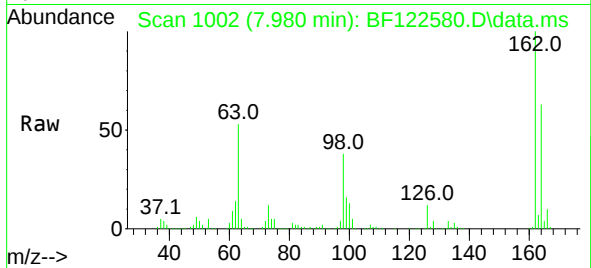
#29
2,4-Dichlorophenol
Concen: 42.52 ng
RT: 7.980 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:162 Resp: 449837
Ion Ratio Lower Upper
162 100
164 62.9 43.2 83.2
98 37.5 15.2 55.2

Instrument :
BNA_F
ClientSampleId :
RO-275MS

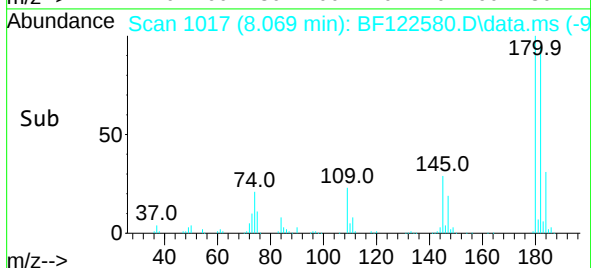
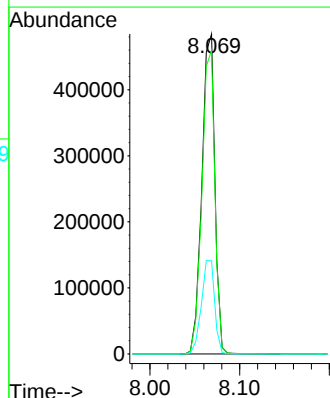
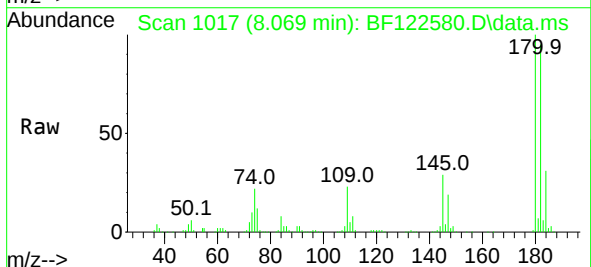
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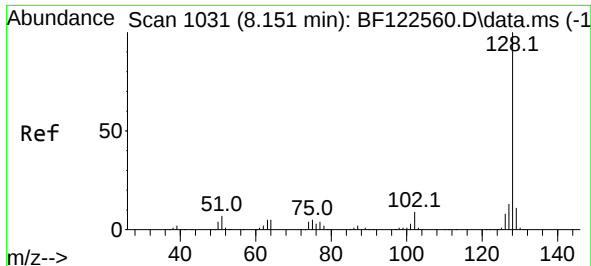
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#30
1,2,4-Trichlorobenzene
Concen: 40.51 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:180 Resp: 485560
Ion Ratio Lower Upper
180 100
182 94.9 75.7 113.5
145 29.1 25.0 37.4





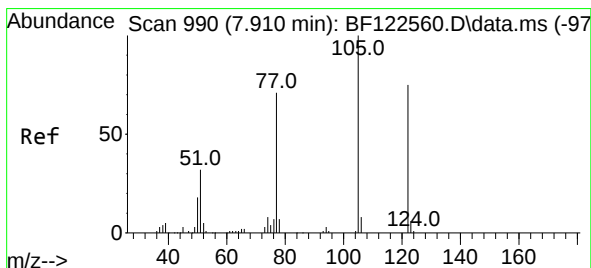
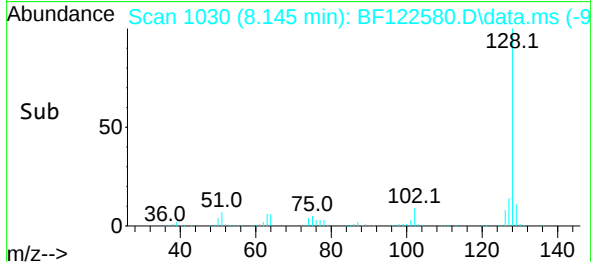
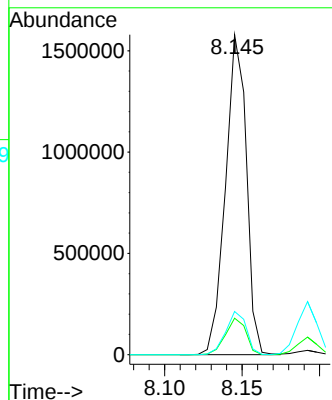
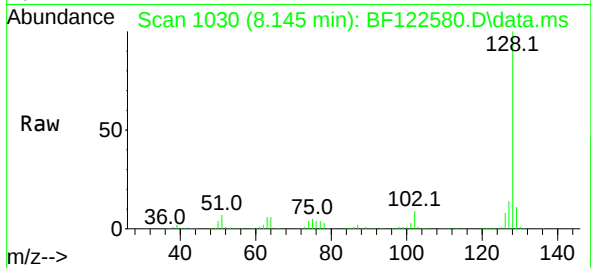
#31
Naphthalene
Concen: 42.05 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:128 Resp: 1481086
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 10.7 16.1

Instrument :
BNA_F
ClientSampleId :
RO-275MS

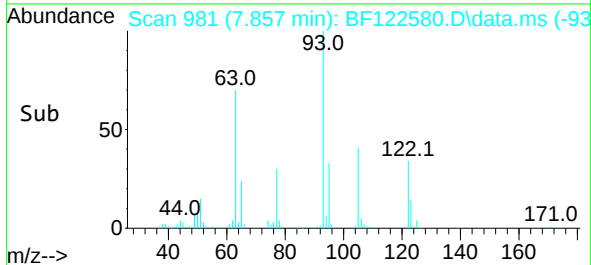
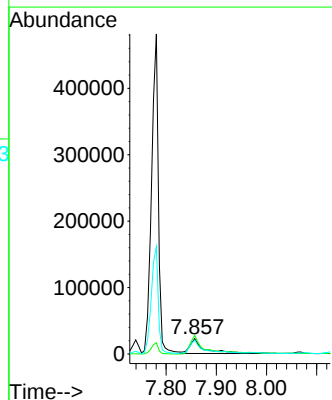
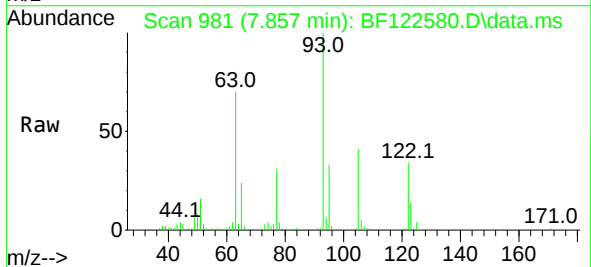
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#32
Benzoic acid
Concen: 6.30 ng m
RT: 7.857 min Scan# 981
Delta R.T. -0.053 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

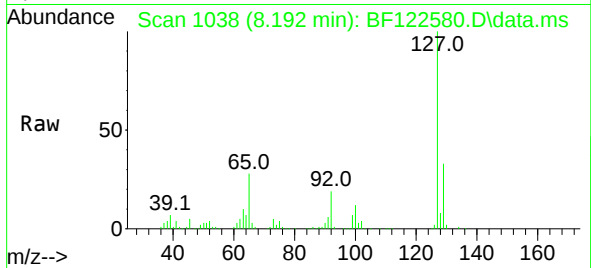
Tgt Ion:122 Resp: 45495
Ion Ratio Lower Upper
122 100
105 121.9 104.8 144.8
77 90.8 71.0 111.0





#33
4-Chloroaniline
Concen: 17.16 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

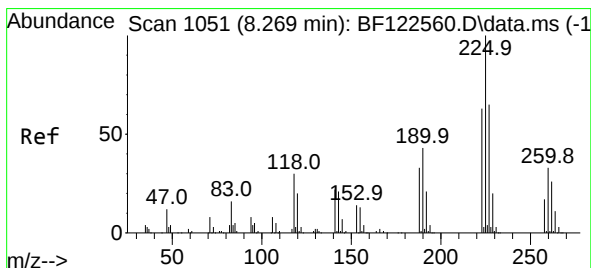
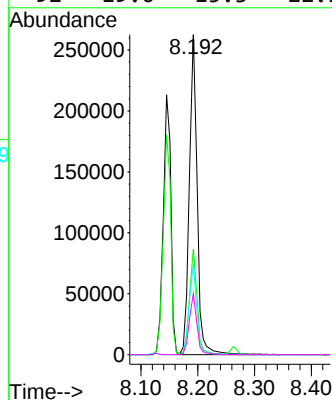
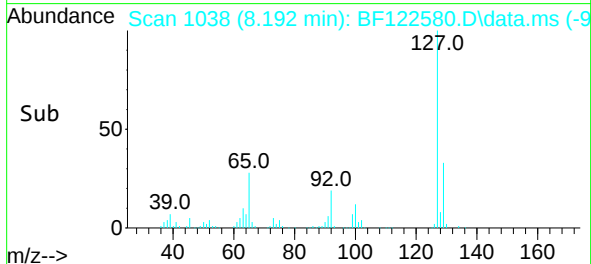
Instrument :
BNA_F
ClientSampleId :
RO-275MS



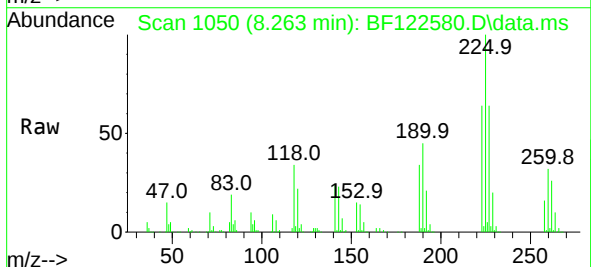
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.2	39.2
65	28.2	22.2	33.2
92	19.0	15.3	22.9

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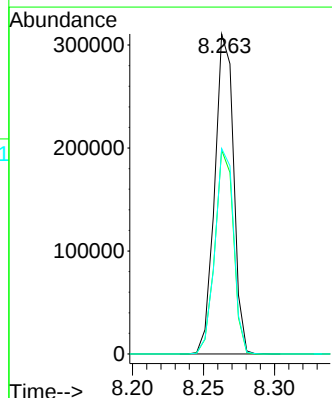
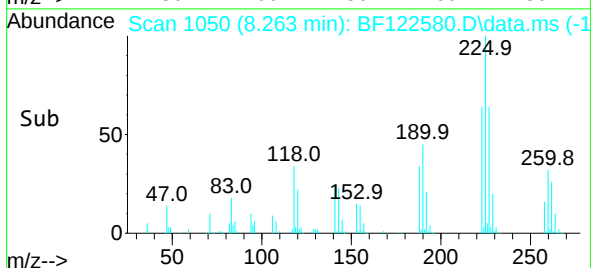
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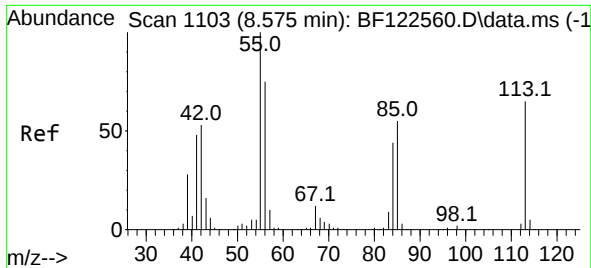


#34
Hexachlorobutadiene
Concen: 38.85 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	64.2	51.7	77.5





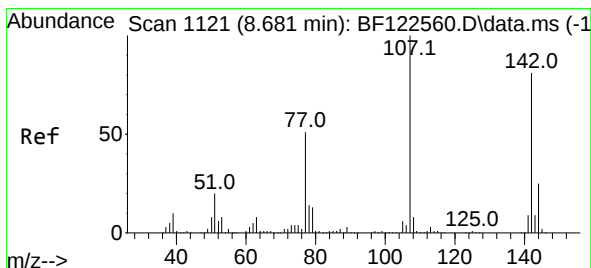
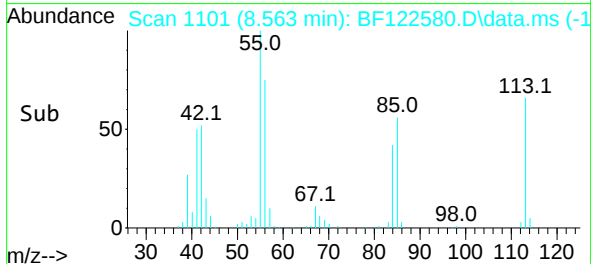
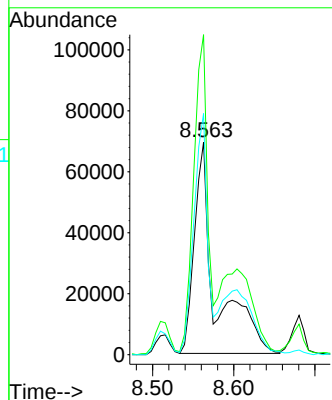
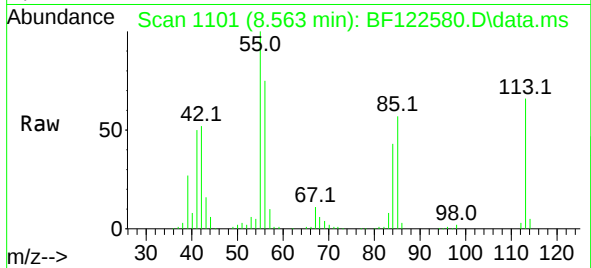
#35
Caprolactam
Concen: 39.58 ng m
RT: 8.563 min Scan# 1101
Delta R.T. -0.012 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:113 Resp: 126136
Ion Ratio Lower Upper
113 100
55 150.6 133.7 173.7
56 113.5 95.3 135.3

Instrument :
BNA_F
ClientSampled :
RO-275MS

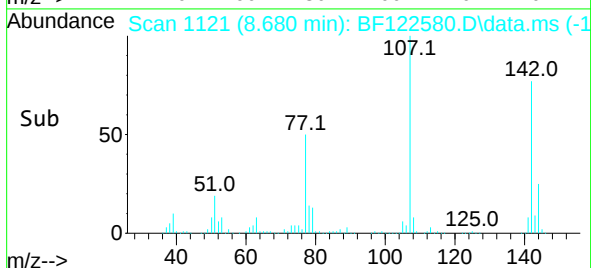
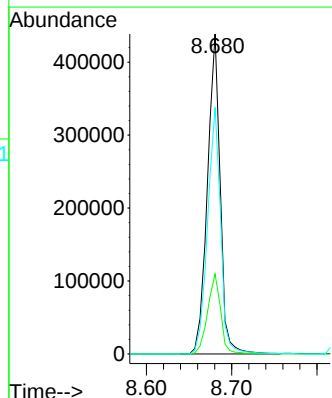
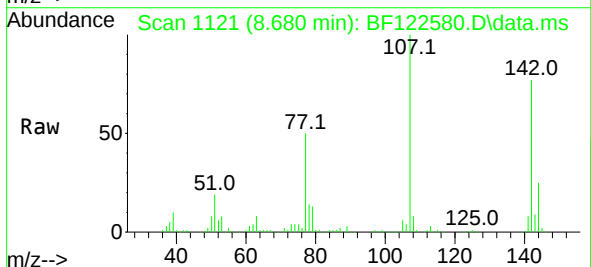
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#36
4-Chloro-3-methylphenol
Concen: 43.98 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:107 Resp: 458333
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 77.1 64.4 96.6





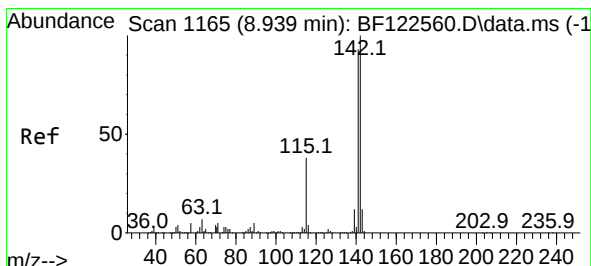
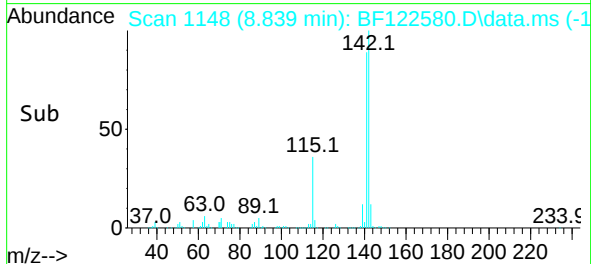
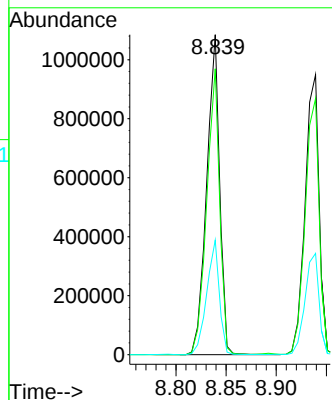
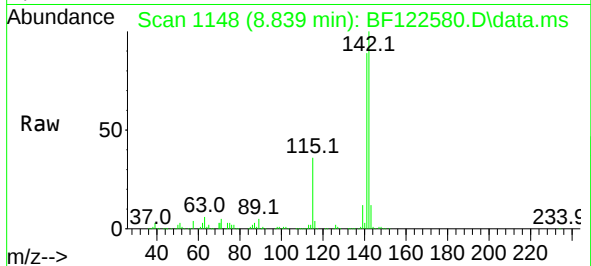
#37
2-Methylnaphthalene
Concen: 42.32 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:142 Resp: 985976
Ion Ratio Lower Upper
142 100
141 89.4 70.6 106.0
115 35.8 28.7 43.1

Instrument :
BNA_F
ClientSampleId :
RO-275MS

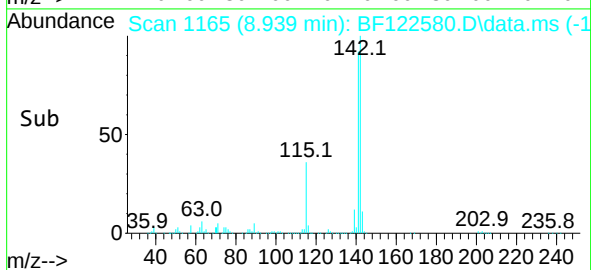
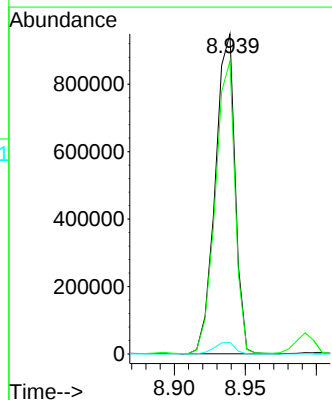
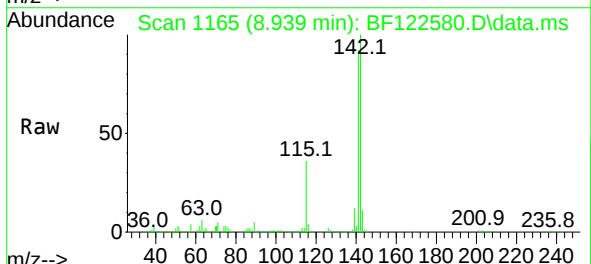
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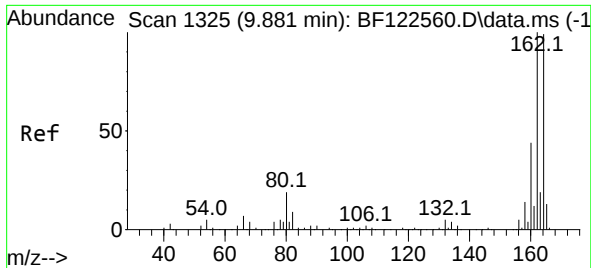
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#38
1-Methylnaphthalene
Concen: 41.76 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

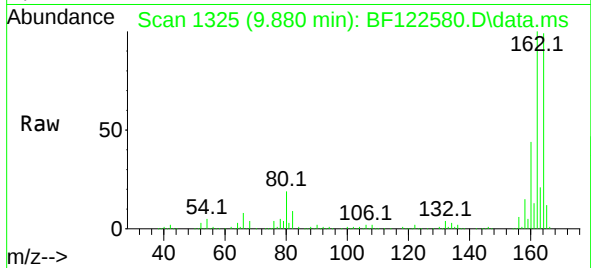
Tgt Ion:142 Resp: 920306
Ion Ratio Lower Upper
142 100
141 91.5 74.5 111.7
116 3.7 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

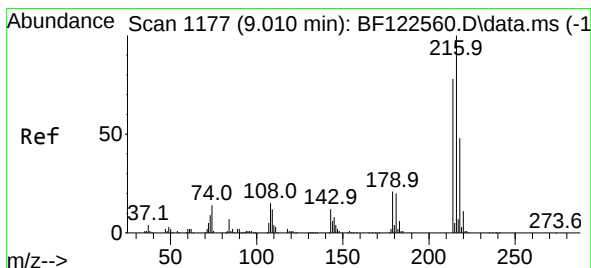
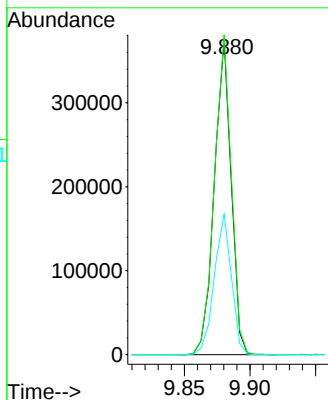
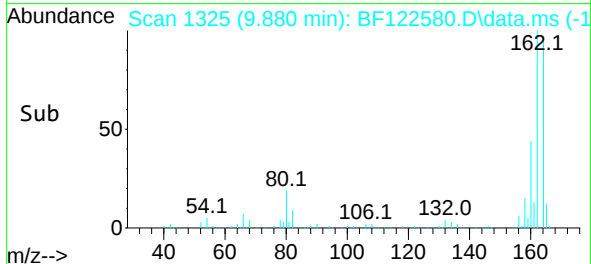
Instrument :
BNA_F
ClientSampled :
RO-275MS



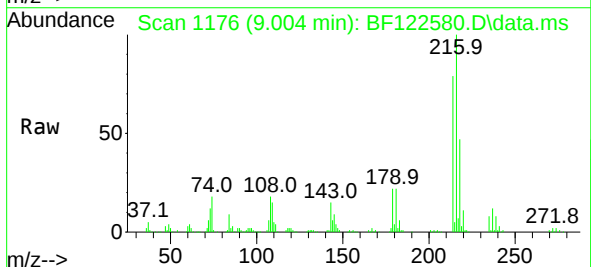
Tgt Ion:164 Resp: 334991
Ion Ratio Lower Upper
164 100
162 101.4 80.8 121.2
160 44.5 35.4 53.0

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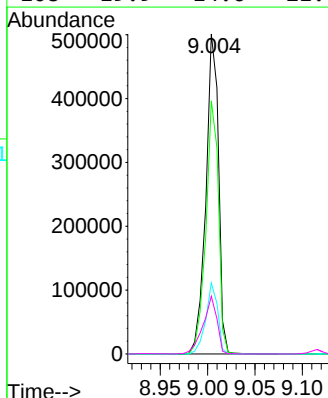
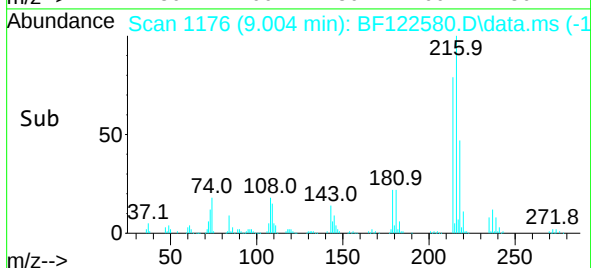
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.70 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion:216 Resp: 462665
Ion Ratio Lower Upper
216 100
214 78.4 63.1 94.7
179 21.0 17.1 25.7
108 19.9 14.6 21.8





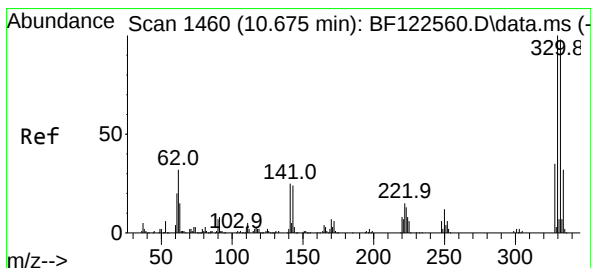
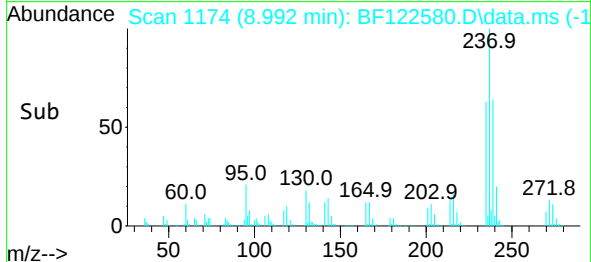
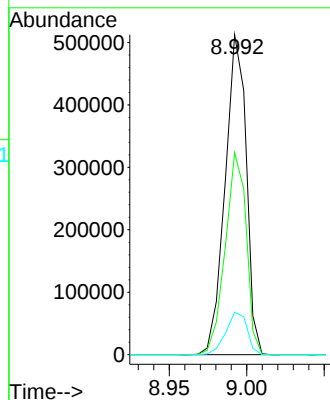
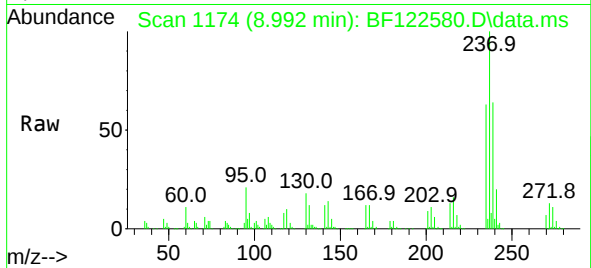
#41
Hexachlorocyclopentadiene
Concen: 99.11 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:237 Resp: 486216
Ion Ratio Lower Upper
237 100
235 63.1 40.9 80.9
272 13.3 0.0 33.4

Instrument :
BNA_F
ClientSampleId :
RO-275MS

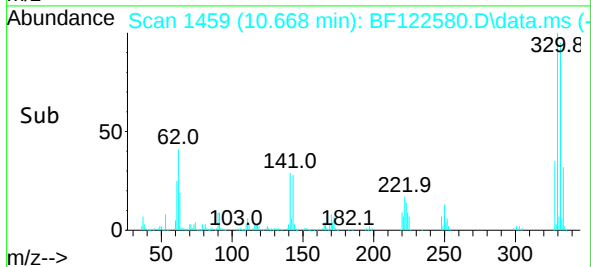
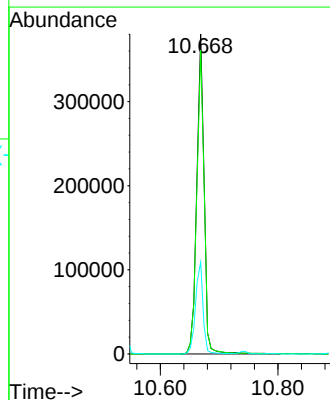
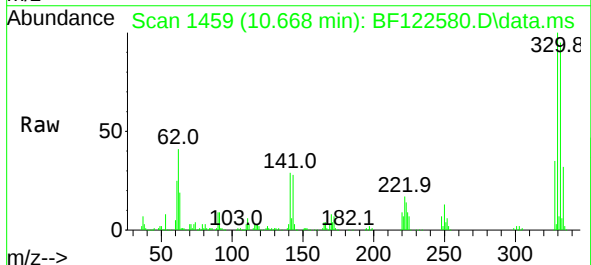
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#42
2,4,6-Tribromophenol
Concen: 75.47 ng
RT: 10.668 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

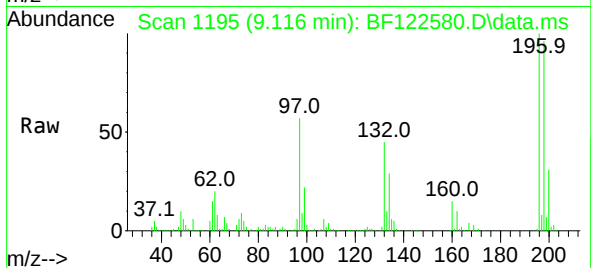
Tgt Ion:330 Resp: 330949
Ion Ratio Lower Upper
330 100
332 95.8 77.5 116.3
141 29.6 23.8 35.8





#43
2,4,6-Trichlorophenol
Concen: 40.71 ng
RT: 9.116 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

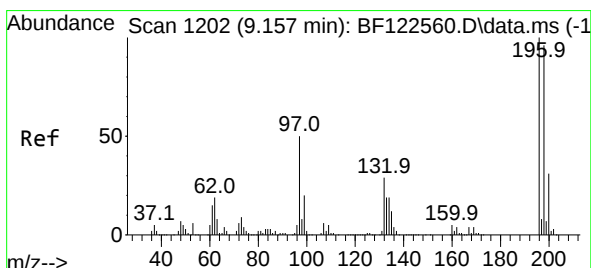
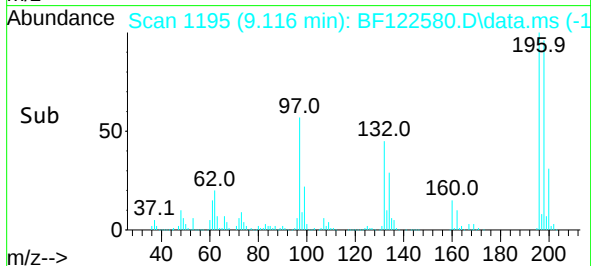
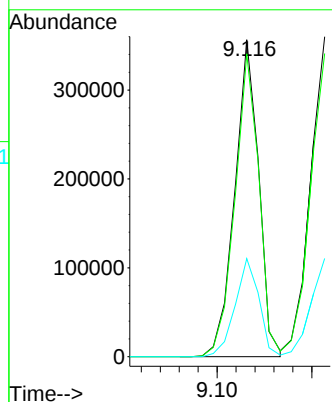
Instrument :
BNA_F
ClientSampled :
RO-275MS



Tgt Ion:196 Resp: 311935
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
200 31.0 23.7 35.5

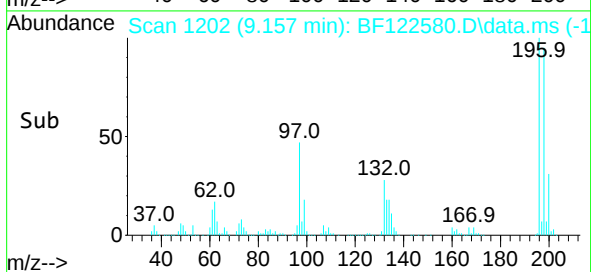
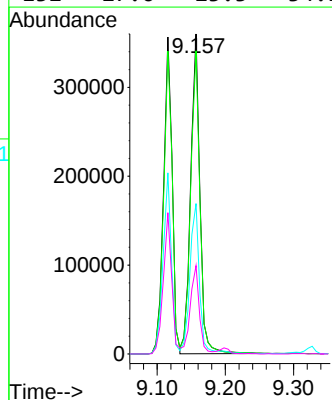
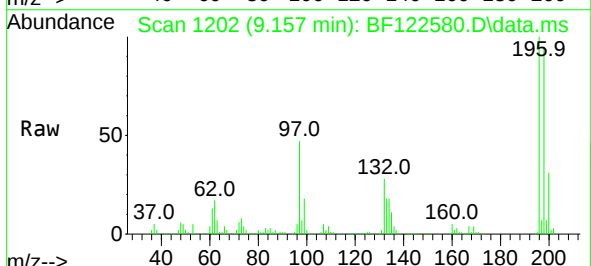
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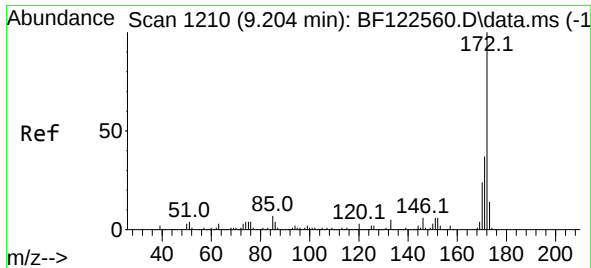
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#44
2,4,5-Trichlorophenol
Concen: 42.54 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:196 Resp: 336972
Ion Ratio Lower Upper
196 100
198 94.8 76.5 114.7
97 47.0 40.1 60.1
132 27.6 23.3 34.9





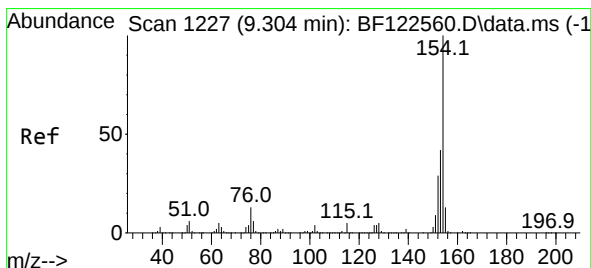
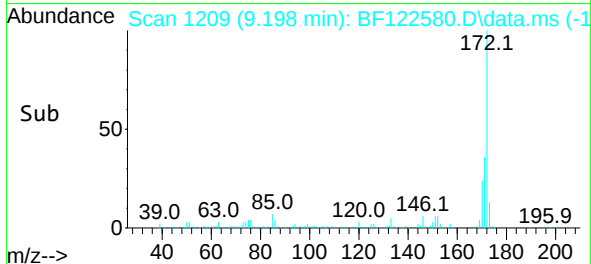
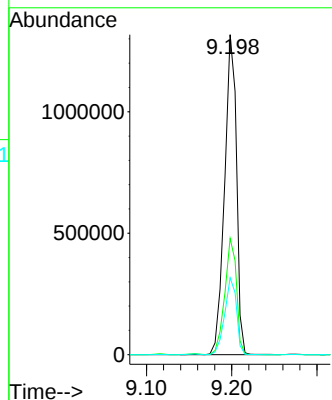
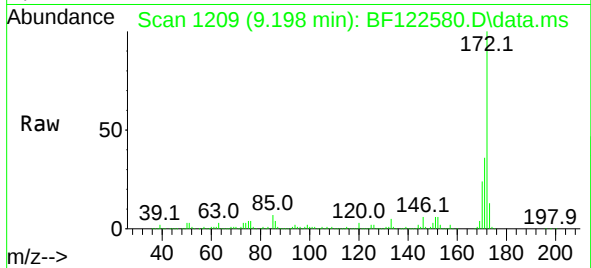
#45
2-Fluorobiphenyl
Concen: 51.77 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:172 Resp: 1282250
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.0 19.5 29.3

Instrument :
BNA_F
ClientSampleId :
RO-275MS

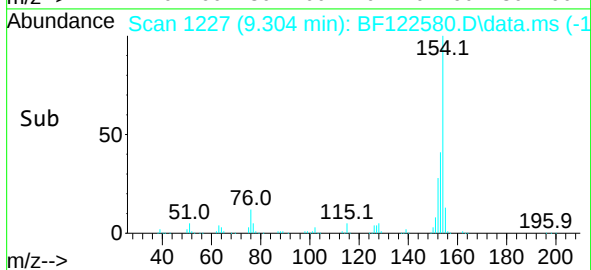
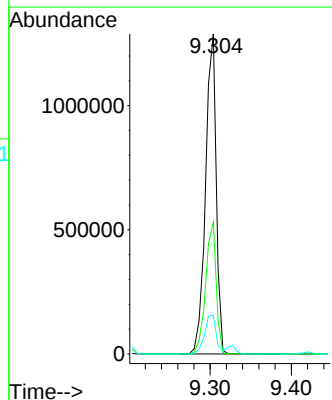
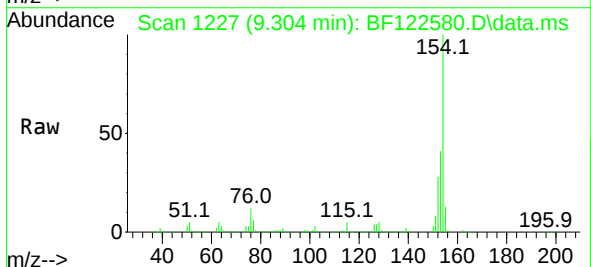
Manual Integrations
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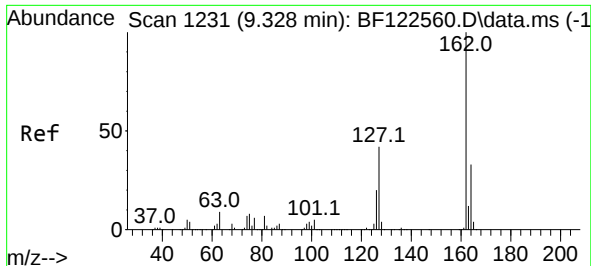
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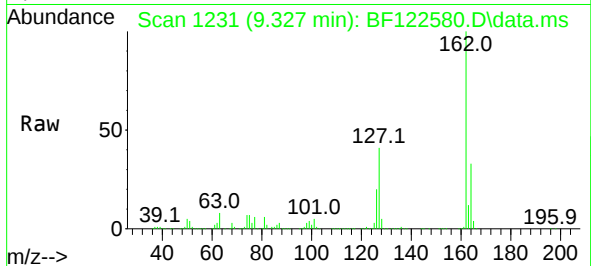
#46
1,1'-Biphenyl
Concen: 42.25 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:154 Resp: 1174665
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 12.1 0.0 33.4

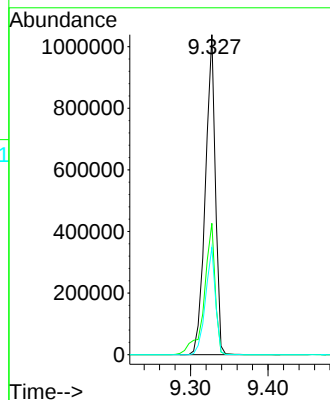
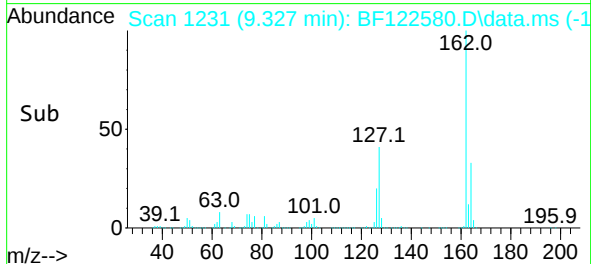




#47
2-Chloronaphthalene
Concen: 40.55 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



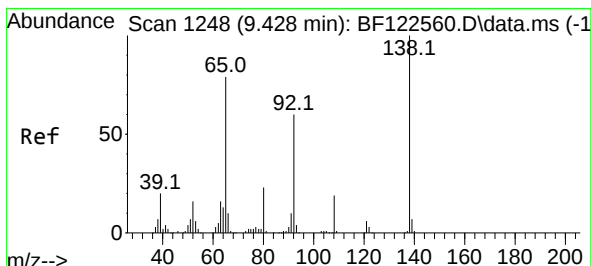
Tgt Ion:162 Resp: 933978
Ion Ratio Lower Upper
162 100
127 41.1 33.8 50.8
164 33.5 26.5 39.7



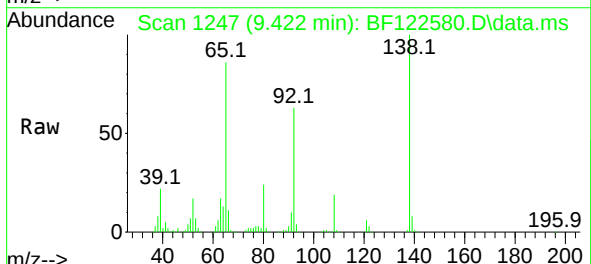
Instrument :
BNA_F
ClientSampleId :
RO-275MS

Manual Integrations
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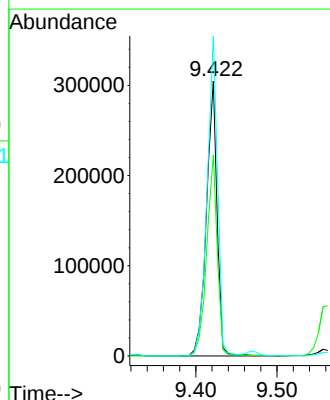
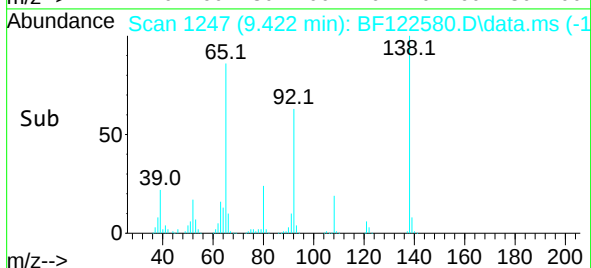
mohammad
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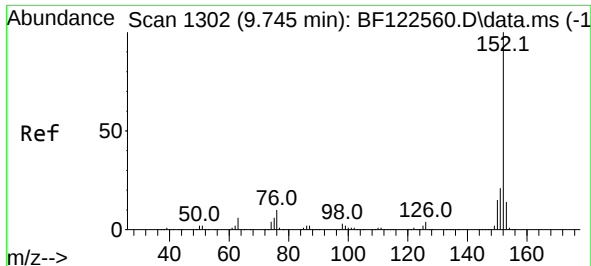


#48
2-Nitroaniline
Concen: 41.41 ng
RT: 9.422 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

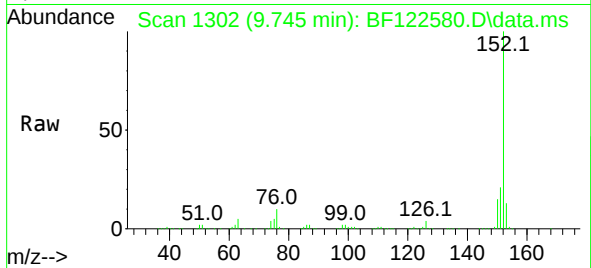


Tgt Ion: 65 Resp: 278080
Ion Ratio Lower Upper
65 100
92 73.1 60.0 90.0
138 116.4 100.6 151.0

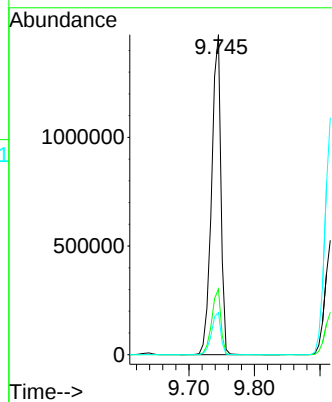
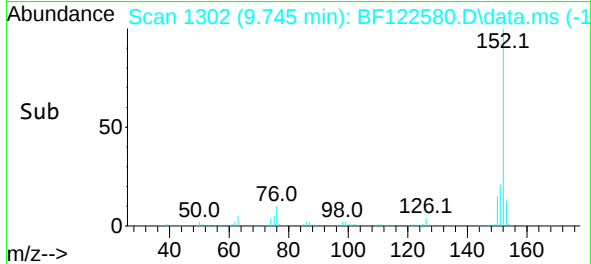




#49
Acenaphthylene
Concen: 42.72 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



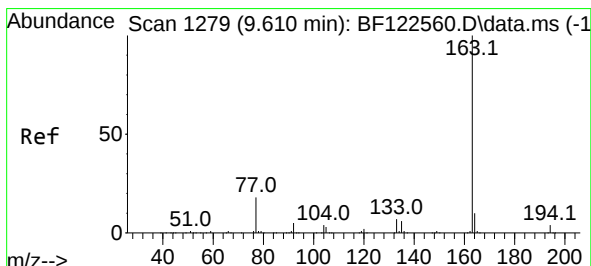
Tgt Ion:152 Resp: 1453409
Ion Ratio Lower Upper
152 100
151 20.5 16.6 25.0
153 13.2 10.9 16.3



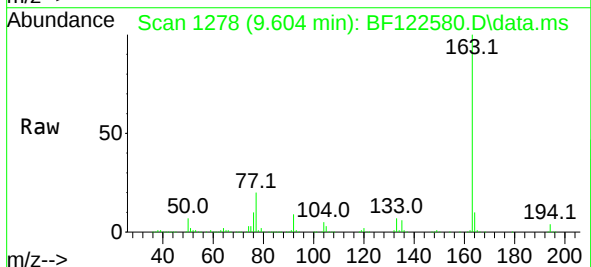
Instrument :
BNA_F
ClientSampleId :
RO-275MS

Manual Integrations
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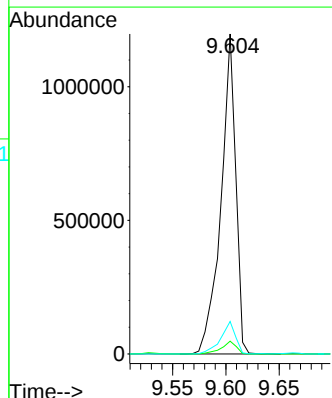
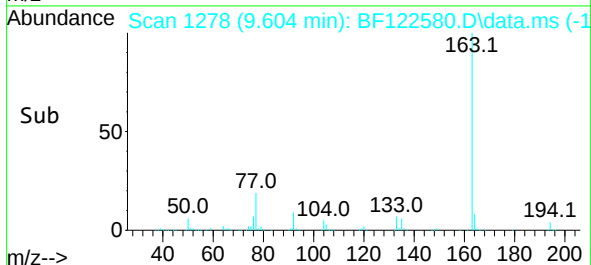
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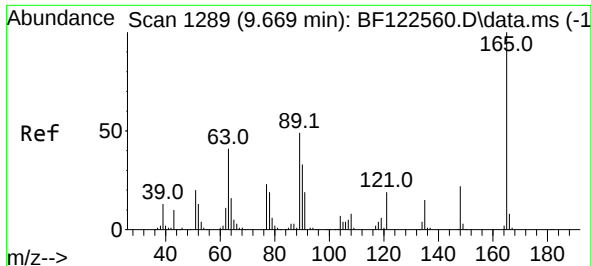


#50
Dimethylphthalate
Concen: 43.09 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion:163 Resp: 1152738
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.1 8.1 12.1





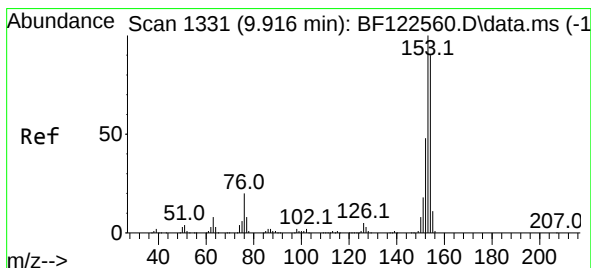
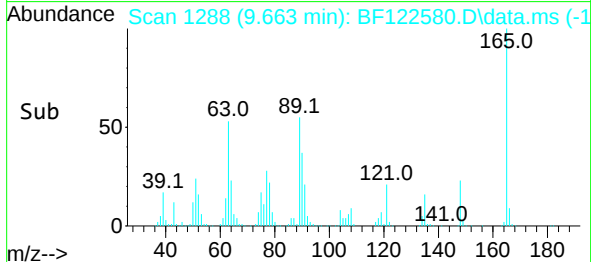
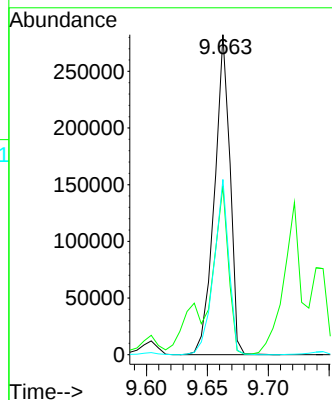
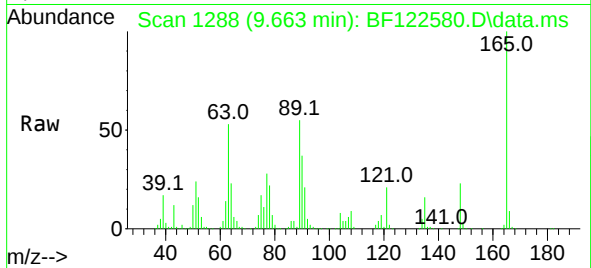
#51
2,6-Dinitrotoluene
Concen: 44.19 ng
RT: 9.663 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:165 Resp: 249712
Ion Ratio Lower Upper
165 100
63 52.7 36.6 55.0
89 54.7 39.4 59.0

Instrument :
BNA_F
ClientSampled :
RO-275MS

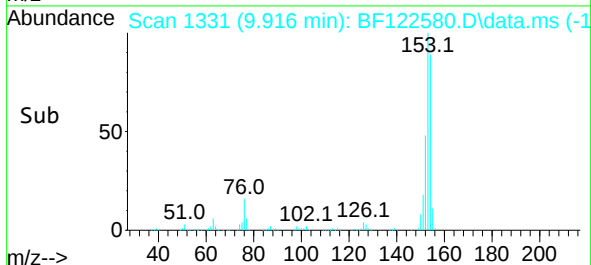
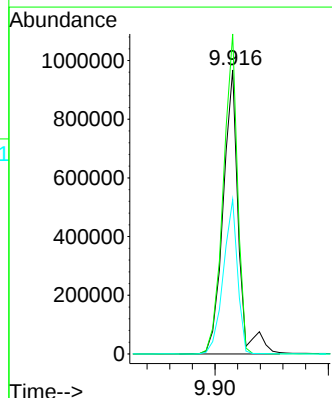
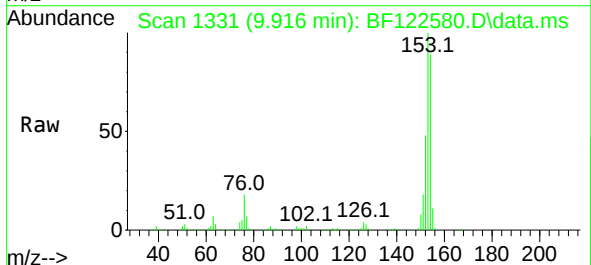
Manual Integrations
APPROVED

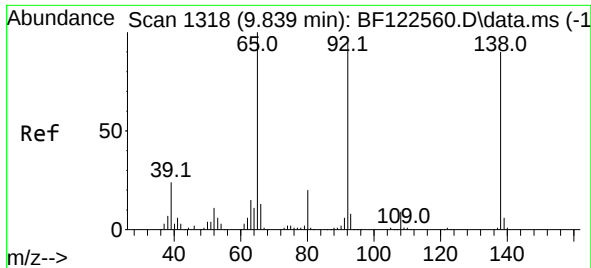
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#52
Acenaphthene
Concen: 41.44 ng m
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:154 Resp: 912148
Ion Ratio Lower Upper
154 100
153 112.7 89.0 133.6
152 54.4 42.7 64.1





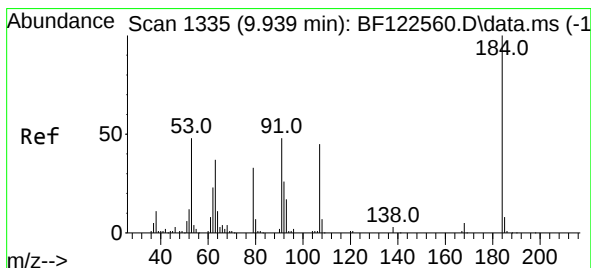
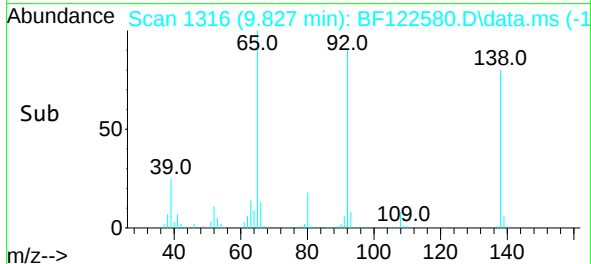
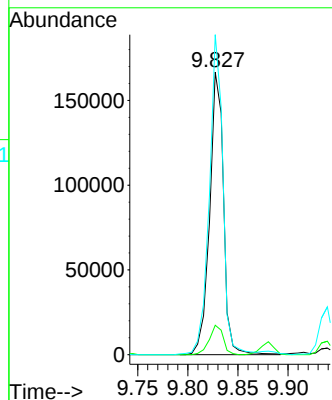
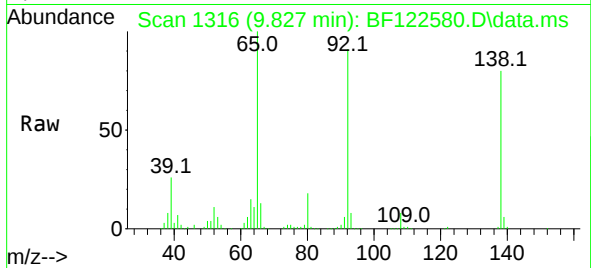
#53
3-Nitroaniline
Concen: 24.64 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.012 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:138 Resp: 160886
Ion Ratio Lower Upper
138 100
108 10.4 8.2 12.2
92 113.2 85.4 128.2

Instrument :
BNA_F
ClientSampled :
RO-275MS

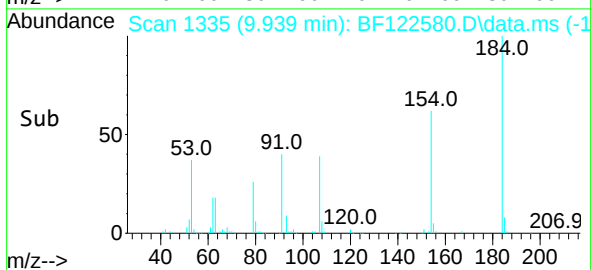
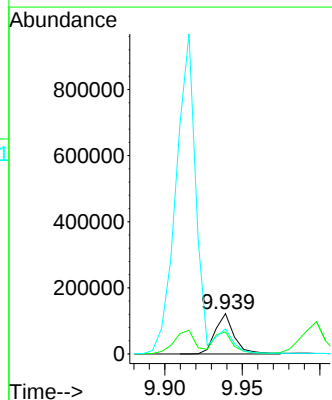
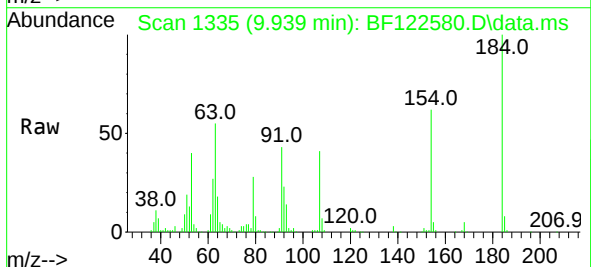
Manual Integrations
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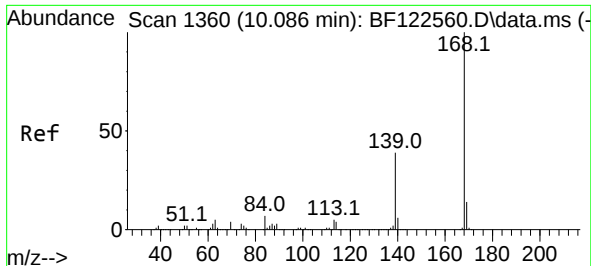
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#54
2,4-Dinitrophenol
Concen: 37.48 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

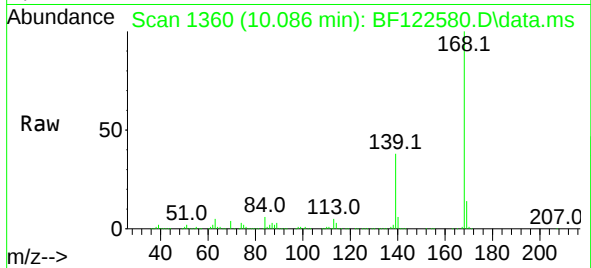
Tgt Ion:184 Resp: 103551
Ion Ratio Lower Upper
184 100
63 54.8 51.4 77.2
154 62.1 49.7 74.5





#55
Dibenzofuran
Concen: 41.85 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

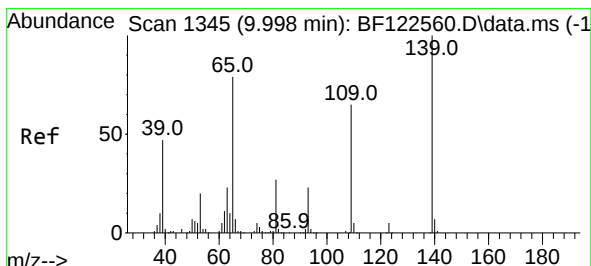
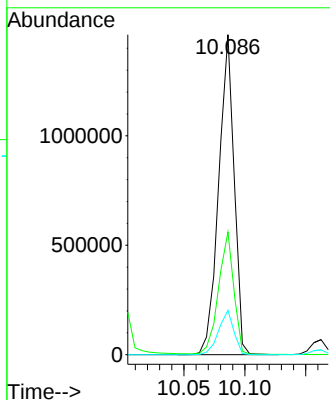
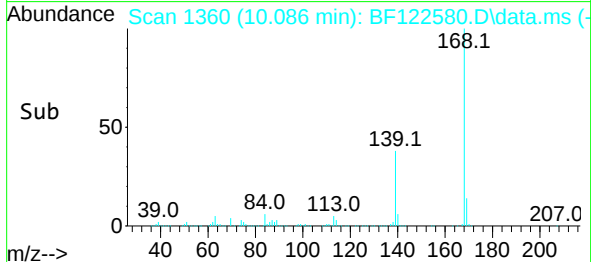
Instrument :
BNA_F
ClientSampleId :
RO-275MS



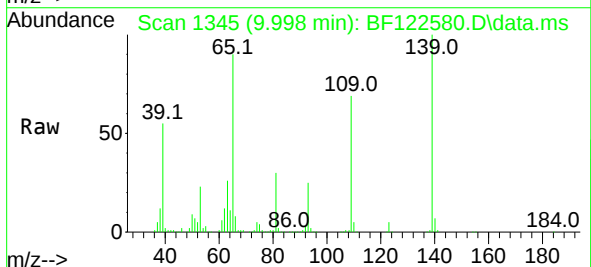
Tgt Ion:168 Resp: 1295908
Ion Ratio Lower Upper
168 100
139 38.4 31.3 46.9
169 13.8 11.2 16.8

Manual Integrations
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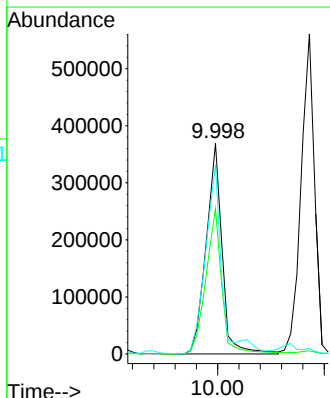
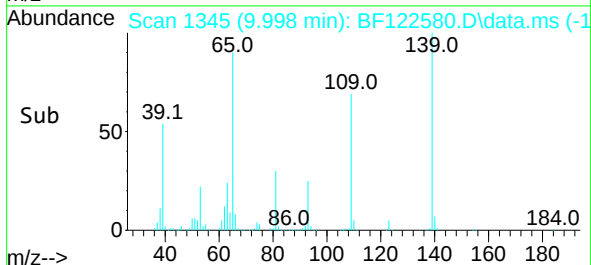
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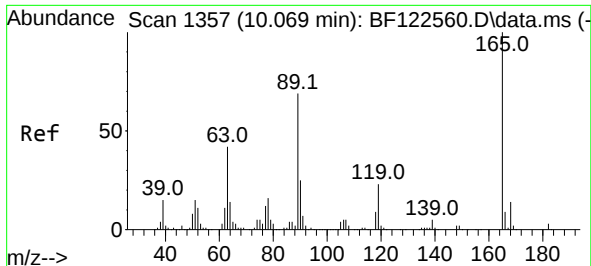


#56
4-Nitrophenol
Concen: 83.03 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

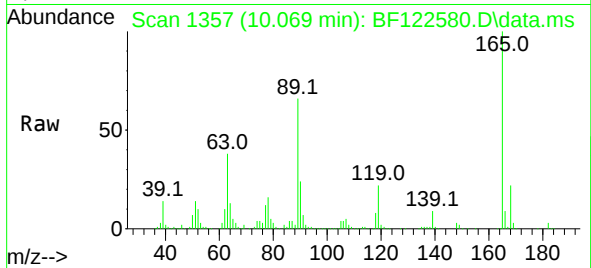


Tgt Ion:139 Resp: 386550
Ion Ratio Lower Upper
139 100
109 69.1 45.1 85.1
65 89.9 59.2 99.2

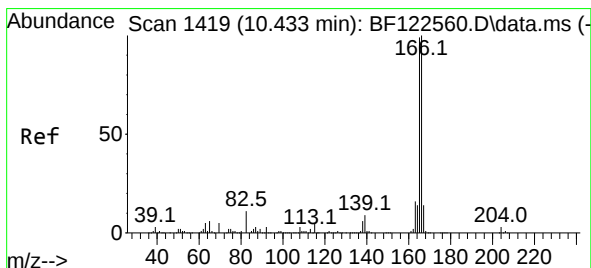
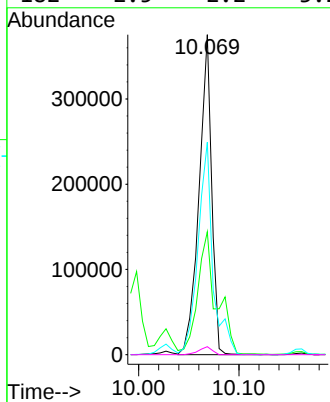
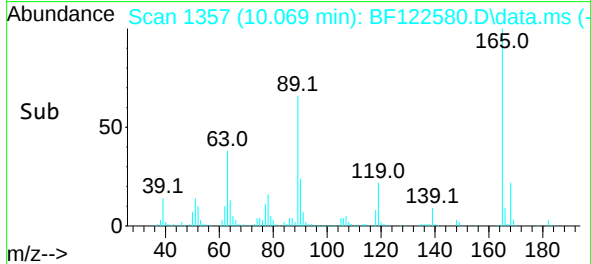




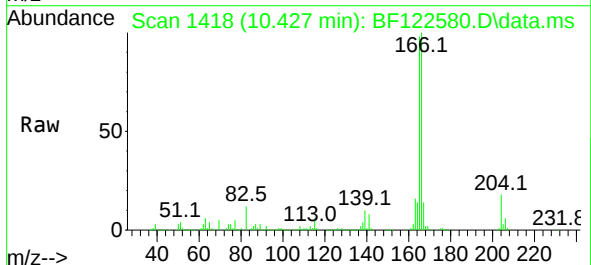
#57
2,4-Dinitrotoluene
Concen: 43.98 ng
RT: 10.069 min Scan# 1357
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



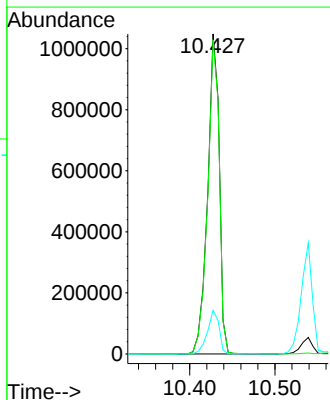
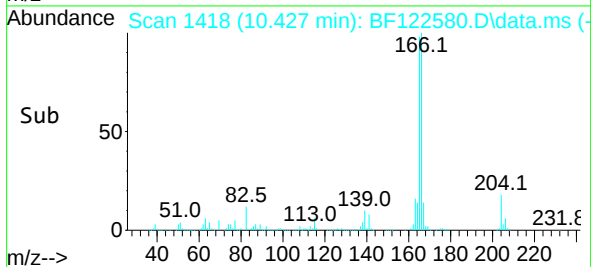
Tgt Ion:165 Resp: 330987
Ion Ratio Lower Upper
165 100
63 38.4 34.3 51.5
89 66.4 55.2 82.8
182 2.5 2.2 3.2



#58
Fluorene
Concen: 40.50 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



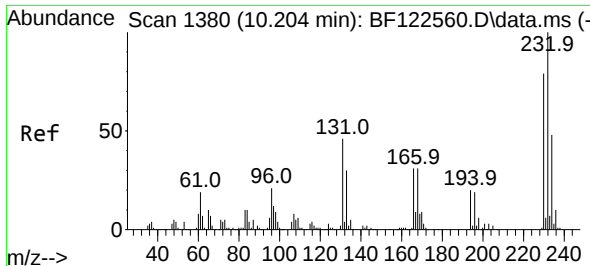
Tgt Ion:166 Resp: 997339
Ion Ratio Lower Upper
166 100
165 98.2 79.4 119.0
167 13.6 10.9 16.3



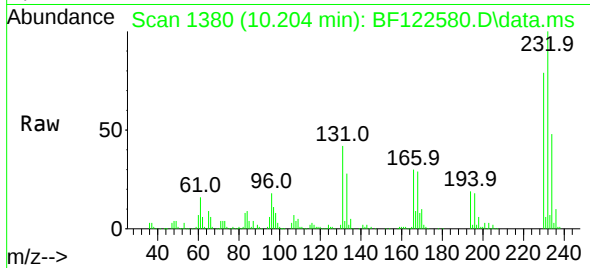
Instrument :
BNA_F
ClientSampleId :
RO-275MS

Manual Integrations
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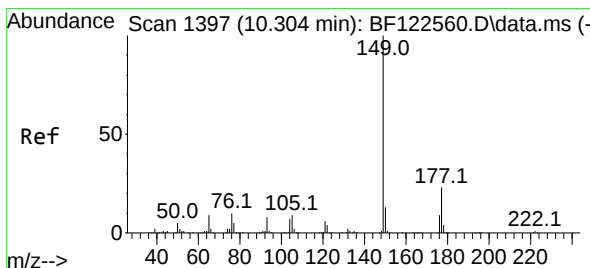
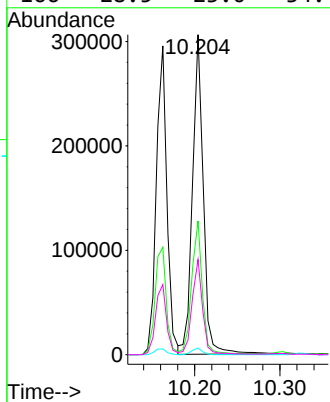
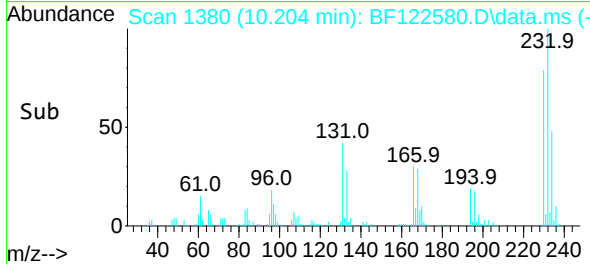
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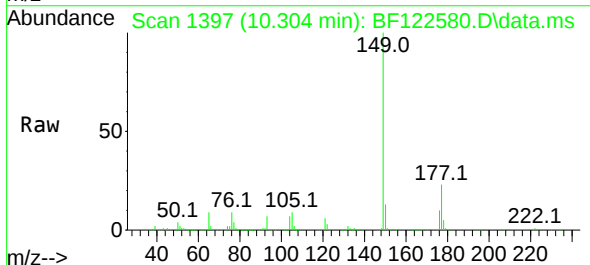
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.82 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



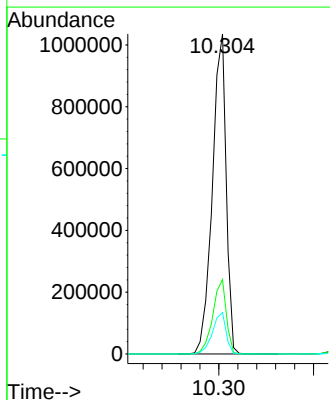
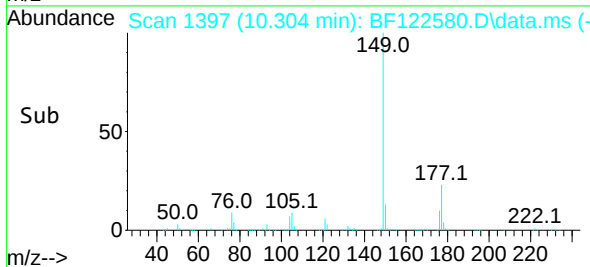
Tgt Ion:232 Resp: 270130
Ion Ratio Lower Upper
232 100
131 41.0 33.0 49.4
130 2.0 1.7 2.5
166 28.5 23.0 34.4



#60
Diethylphthalate
Concen: 40.14 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



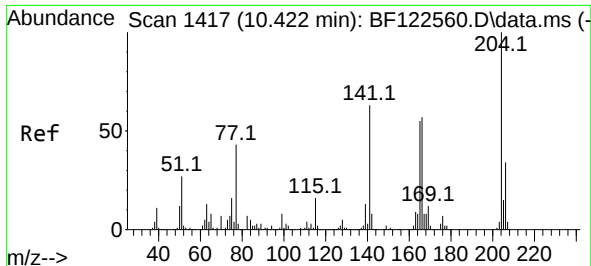
Tgt Ion:149 Resp: 1044638
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 13.0 10.1 15.1



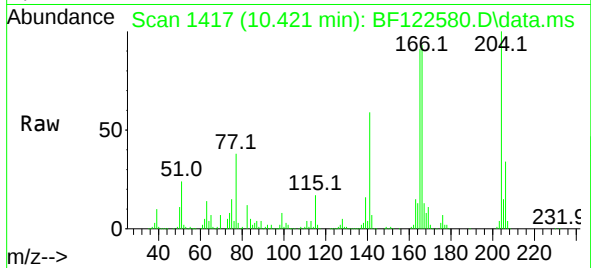
Instrument :
BNA_F
ClientSampled :
RO-275MS

Manual Integrations
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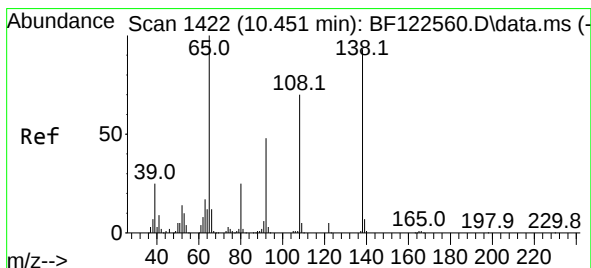
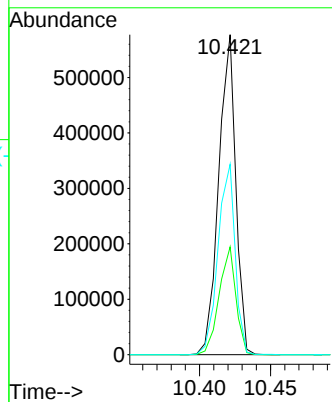
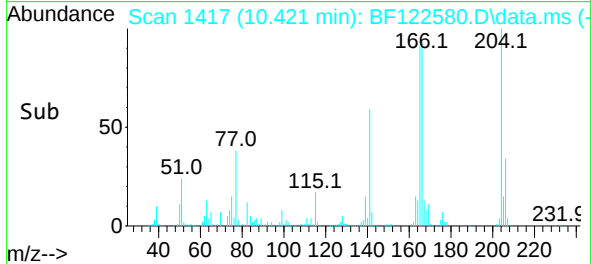
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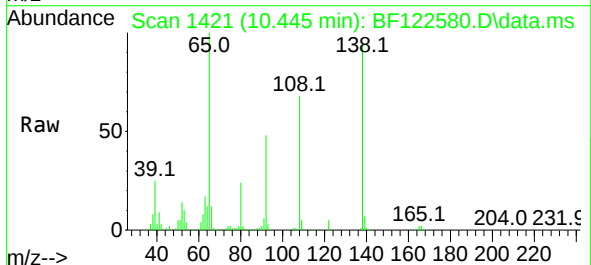
#61
4-Chlorophenyl-phenylether
Concen: 39.66 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



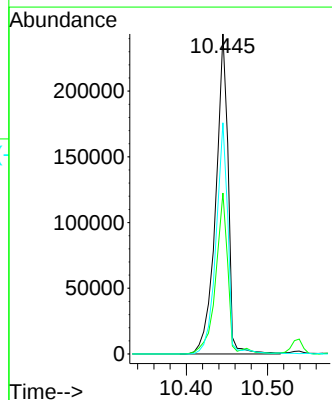
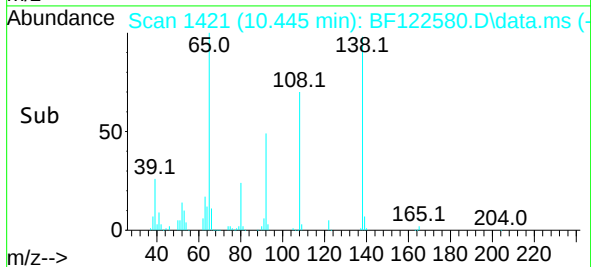
Tgt Ion:204 Resp: 480888
Ion Ratio Lower Upper
204 100
206 33.7 27.0 40.4
141 59.5 50.4 75.6



#62
4-Nitroaniline
Concen: 39.08 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



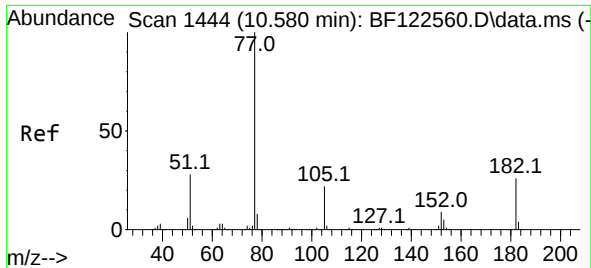
Tgt Ion:138 Resp: 259010
Ion Ratio Lower Upper
138 100
92 50.3 31.0 71.0
108 72.2 54.8 94.8



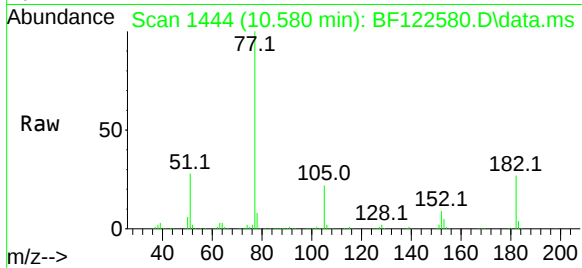
Instrument :
BNA_F
ClientSampleId :
RO-275MS

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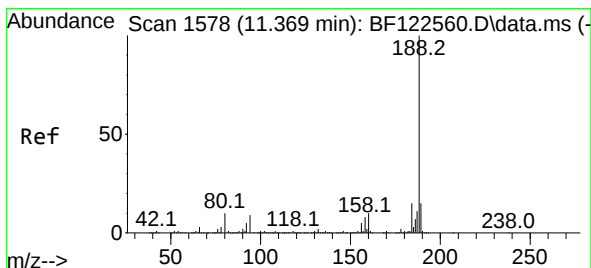
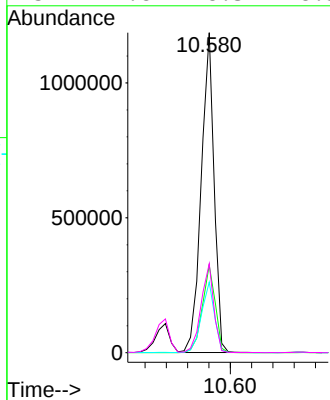
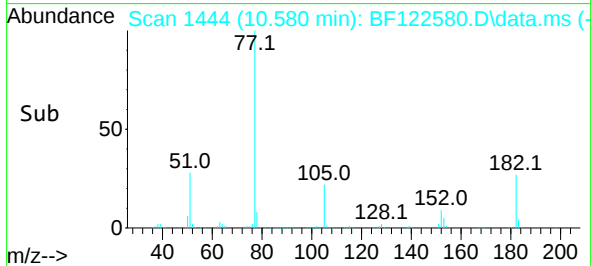


#63
Azobenzene
Concen: 41.83 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

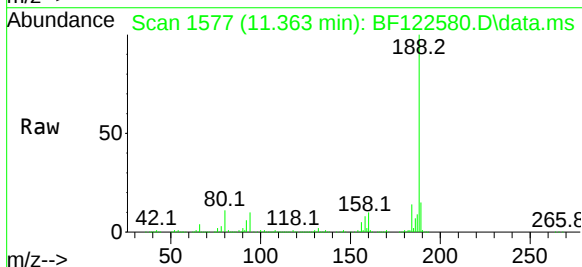


Tgt Ion: 77 Resp: 1000463

Ion	Ratio	Lower	Upper
77	100		
182	27.3	5.6	45.6
105	22.1	1.8	41.8
51	27.8	8.3	48.3

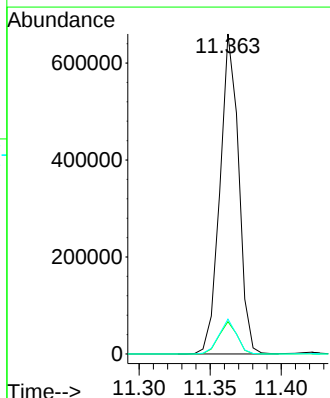
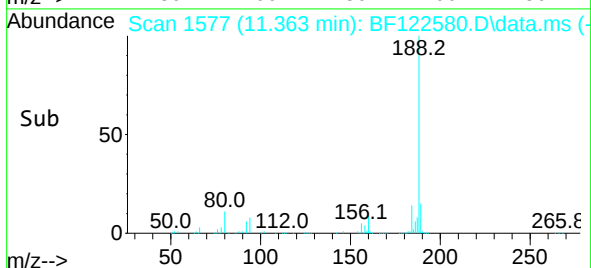


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion: 188 Resp: 602982

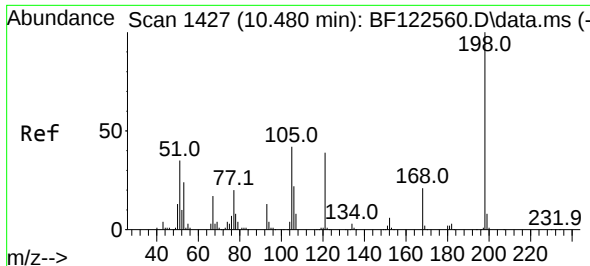
Ion	Ratio	Lower	Upper
188	100		
94	10.1	7.4	11.2
80	10.9	8.2	12.4



Instrument :
BNA_F
ClientSampleId :
RO-275MS

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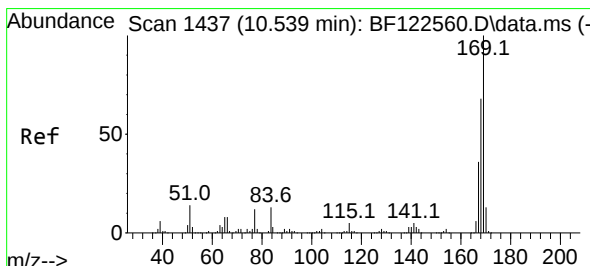
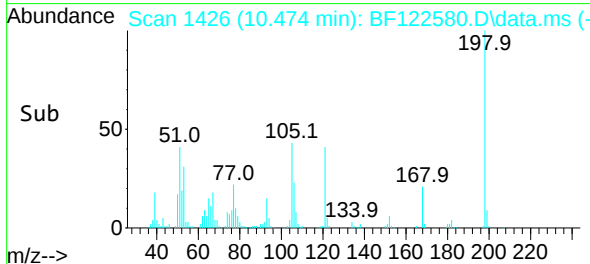
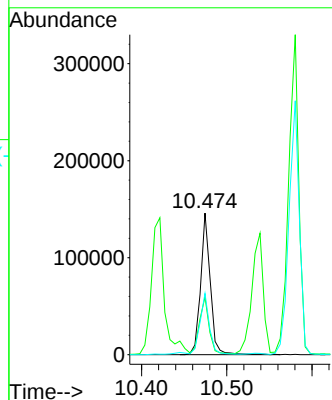
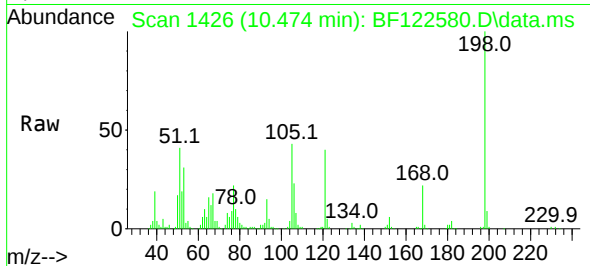
#65
4,6-Dinitro-2-methylphenol
Concen: 31.33 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:198 Resp: 115210
Ion Ratio Lower Upper
198 100
51 40.7 20.3 60.3
105 43.3 23.0 63.0

Instrument :
BNA_F
ClientSampled :
RO-275MS

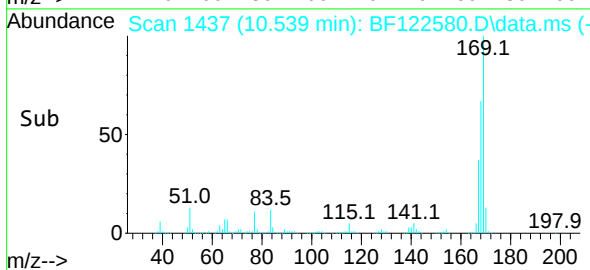
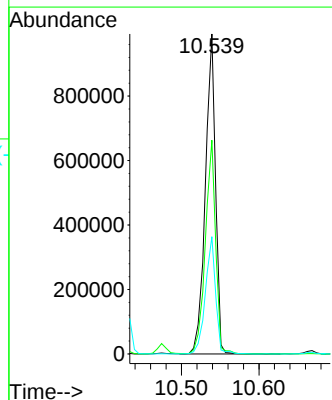
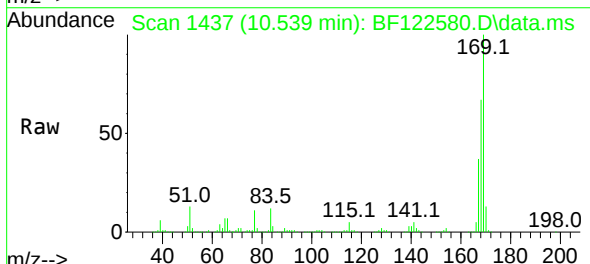
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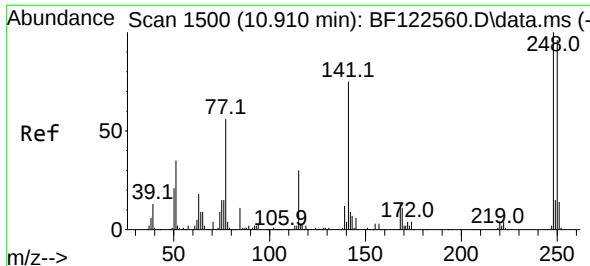
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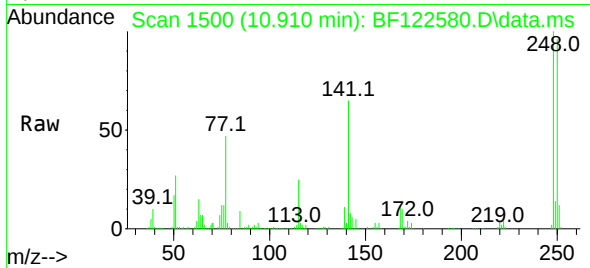
#66
n-Nitrosodiphenylamine
Concen: 42.54 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:169 Resp: 906287
Ion Ratio Lower Upper
169 100
168 66.8 54.2 81.2
167 36.7 29.2 43.8

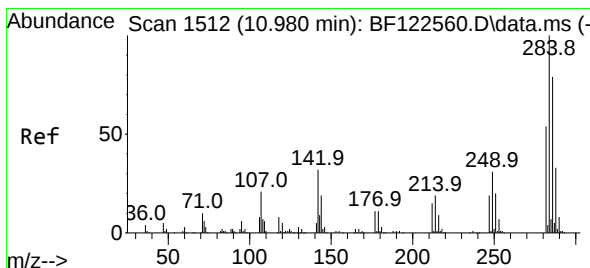
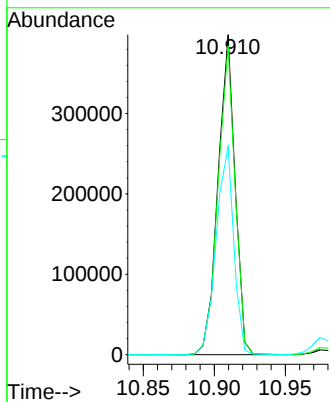
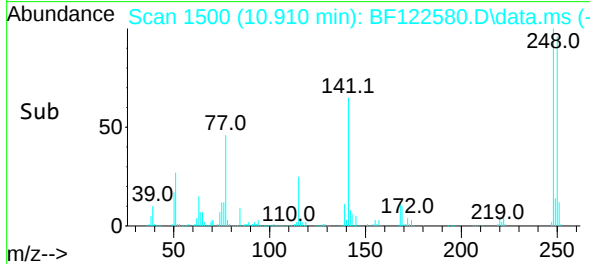




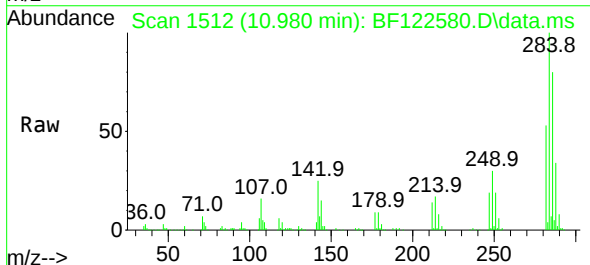
#67
4-Bromophenyl-phenylether
Concen: 40.50 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



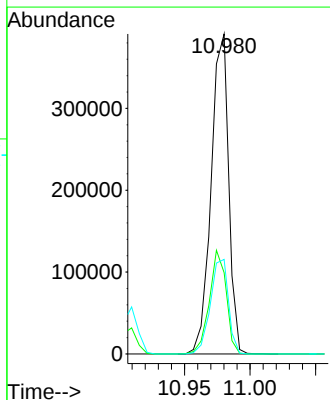
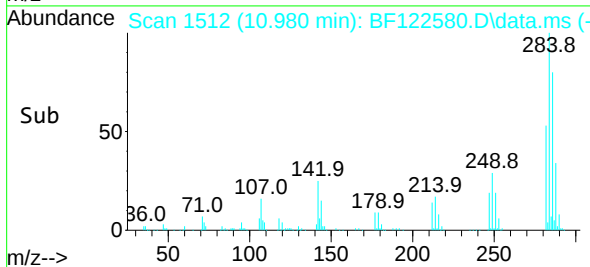
Tgt Ion:248 Resp: 330942
Ion Ratio Lower Upper
248 100
250 96.5 76.8 115.2
141 65.1 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.28 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



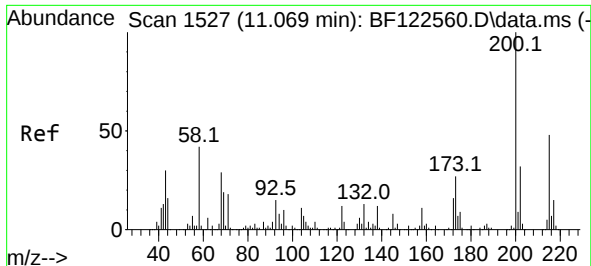
Tgt Ion:284 Resp: 363878
Ion Ratio Lower Upper
284 100
142 25.4 25.6 38.4#
249 29.6 25.1 37.7



Instrument :
BNA_F
ClientSampleId :
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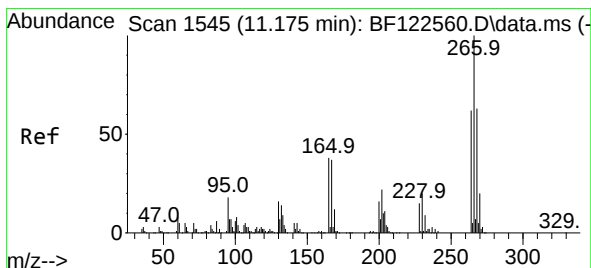
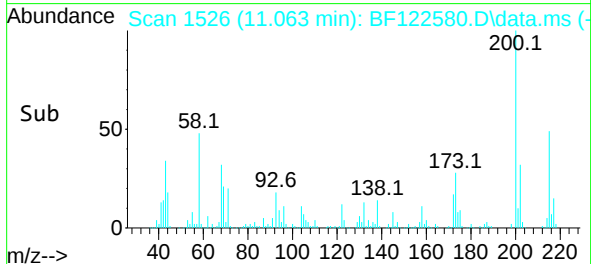
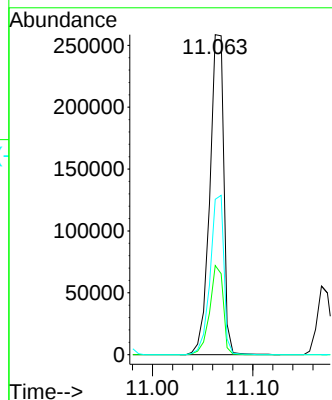
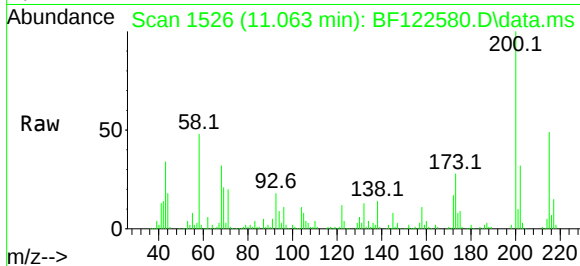
#69
Atrazine
Concen: 36.38 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:200 Resp: 251741
Ion Ratio Lower Upper
200 100
173 27.9 6.6 46.6
215 48.6 28.1 68.1

Instrument :
BNA_F
ClientSampled :
RO-275MS

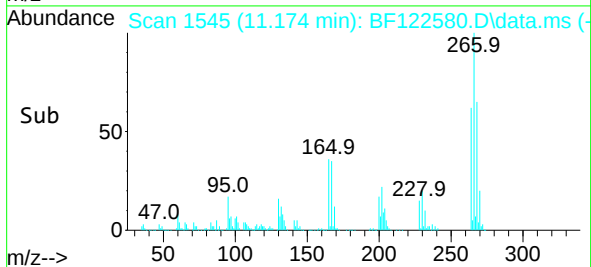
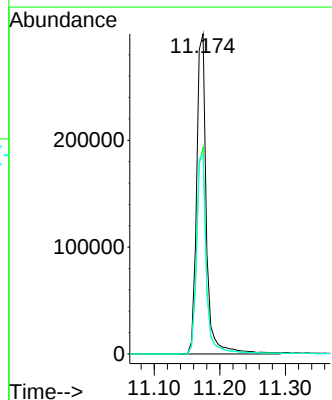
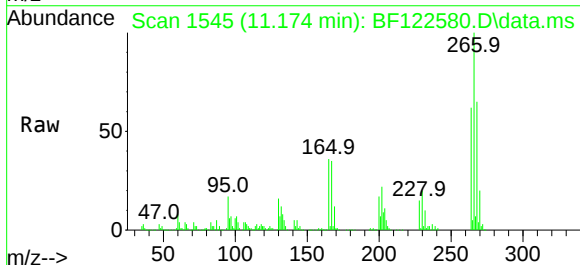
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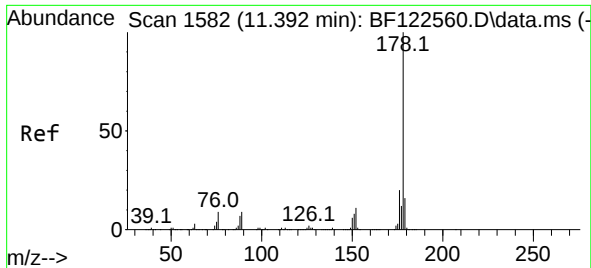
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#70
Pentachlorophenol
Concen: 64.98 ng
RT: 11.174 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:266 Resp: 310977
Ion Ratio Lower Upper
266 100
268 64.5 50.5 75.7
264 62.3 49.8 74.8





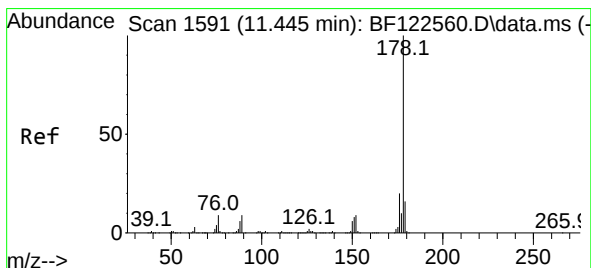
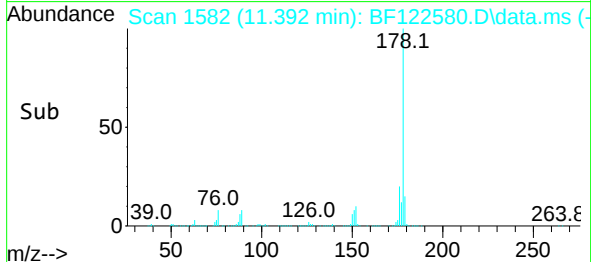
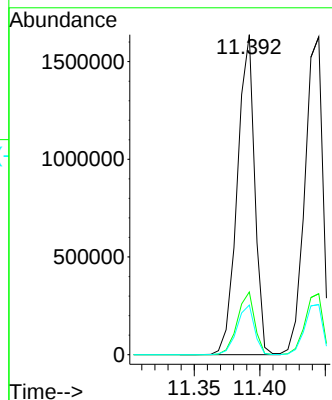
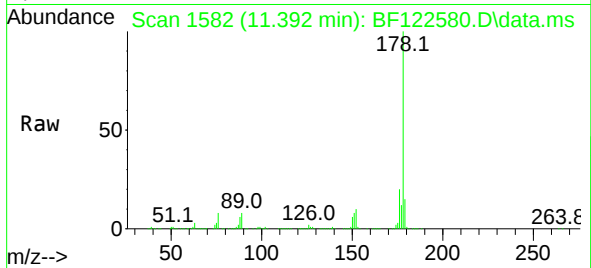
#71
Phenanthrene
Concen: 42.27 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:178 Resp: 1514885
Ion Ratio Lower Upper
178 100
176 19.6 16.2 24.2
179 15.5 12.7 19.1

Instrument :
BNA_F
ClientSampleId :
RO-275MS

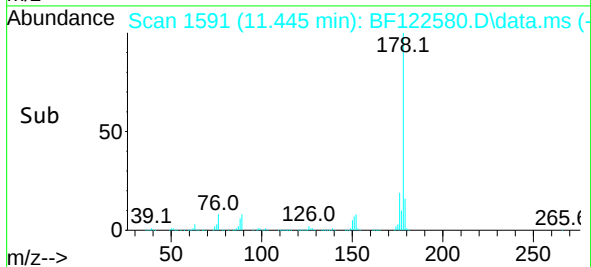
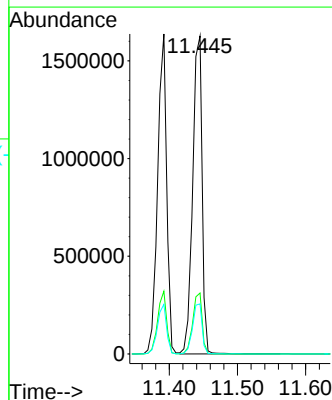
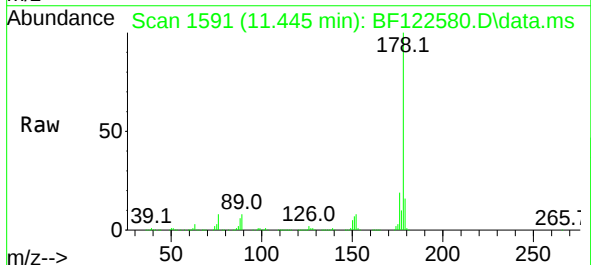
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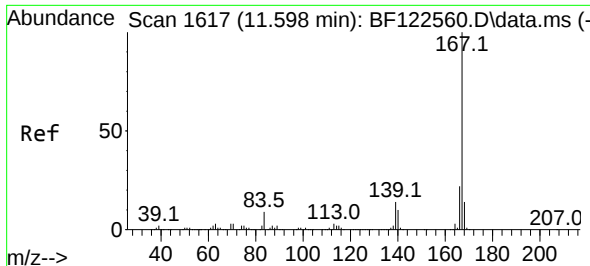
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#72
Anthracene
Concen: 43.44 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

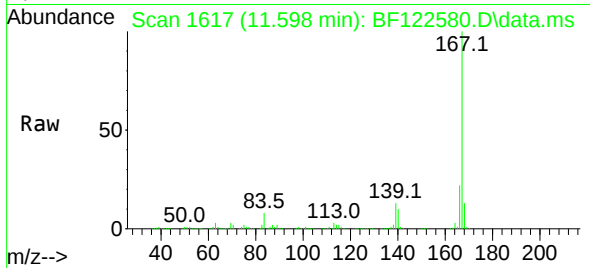
Tgt Ion:178 Resp: 1543782
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.7 12.8 19.2





#73
 Carbazole
 Concen: 43.31 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122580.D
 Acq: 7 Dec 2020 19:29

Instrument :
 BNA_F
 ClientSampleId :
 RO-275MS

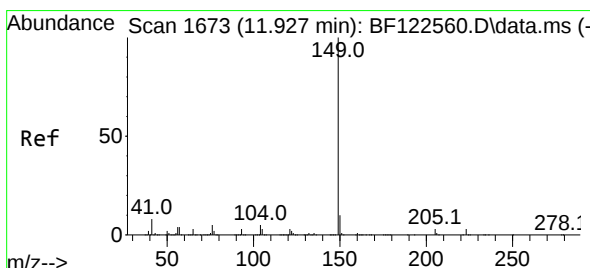
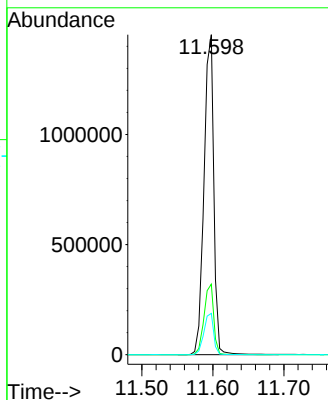
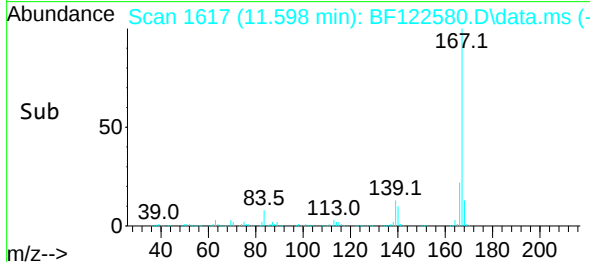


Tgt Ion:167 Resp: 1395770

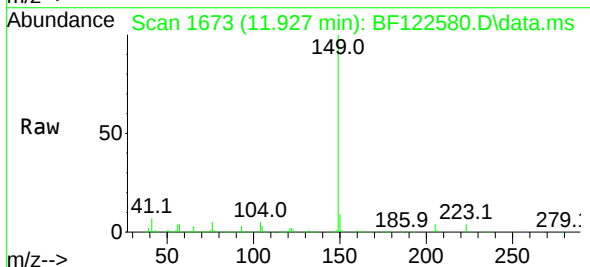
Ion	Ratio	Lower	Upper
167	100		
166	22.0	18.0	27.0
139	12.9	10.9	16.3

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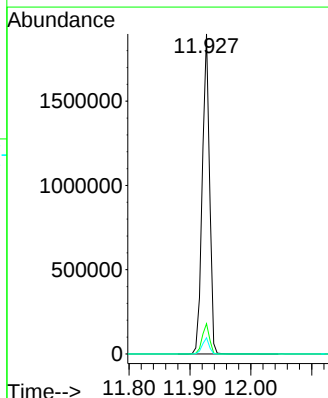
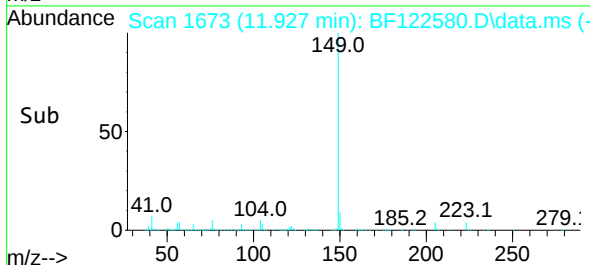


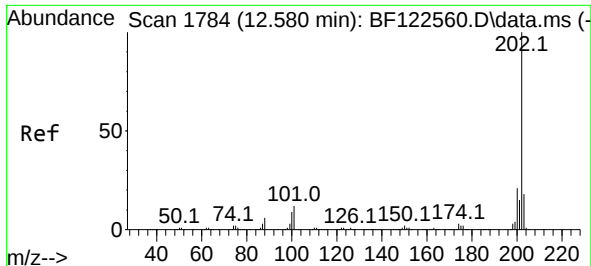
#74
 Di-n-butylphthalate
 Concen: 38.79 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122580.D
 Acq: 7 Dec 2020 19:29



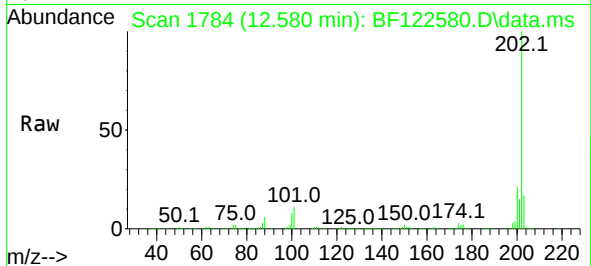
Tgt Ion:149 Resp: 1570777

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	5.0	4.2	6.4





#75
Fluoranthene
Concen: 41.82 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

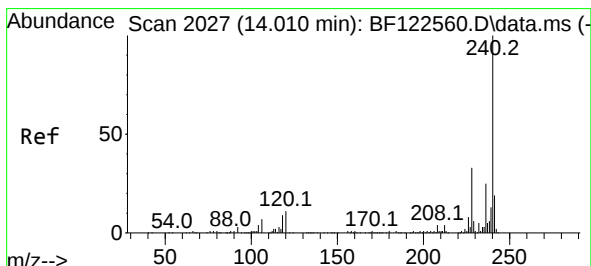
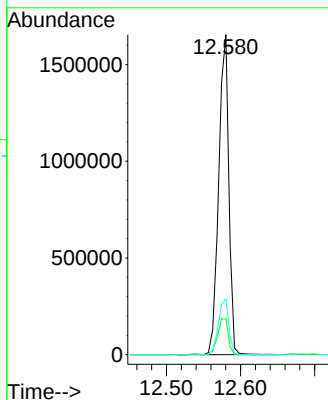
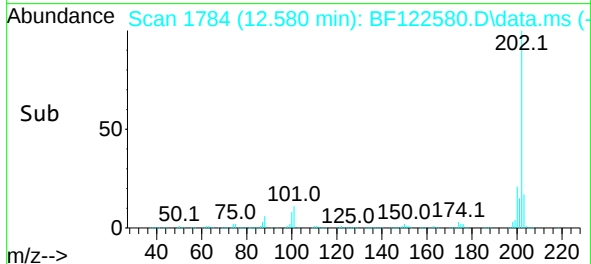


Tgt Ion:202 Resp: 1571729
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.2
203 17.5 0.0 38.1

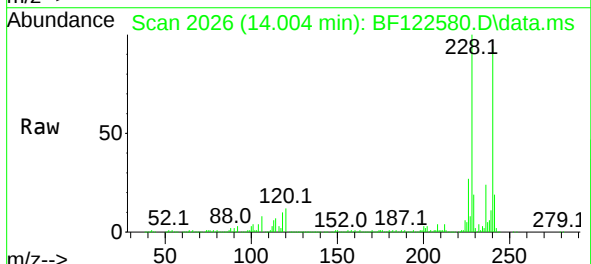
Instrument :
BNA_F
ClientSampleId :
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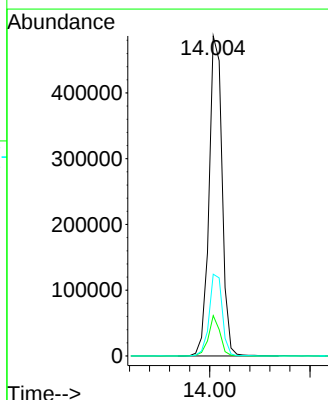
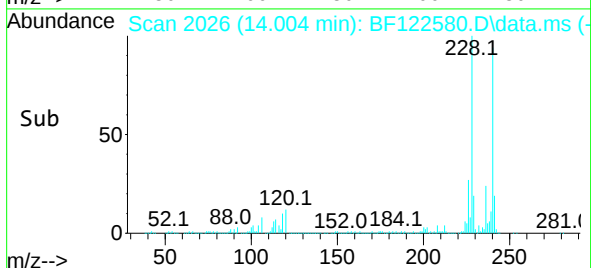
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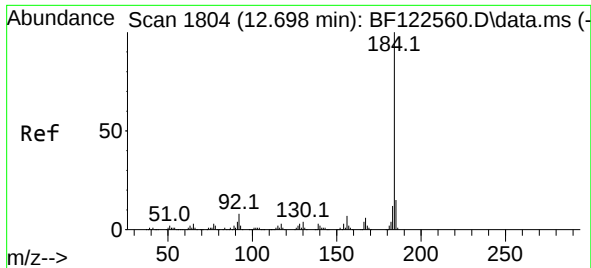


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion:240 Resp: 440706
Ion Ratio Lower Upper
240 100
120 12.6 8.6 12.8
236 25.6 20.3 30.5





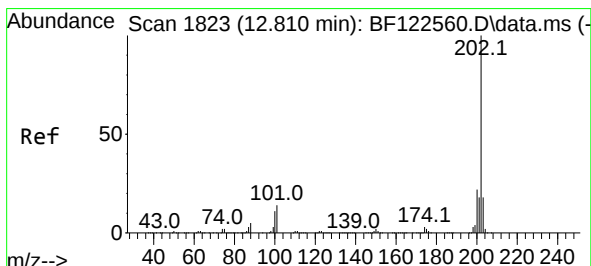
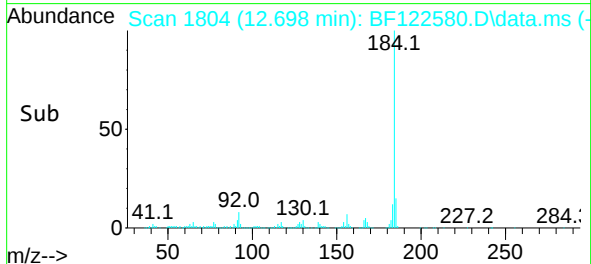
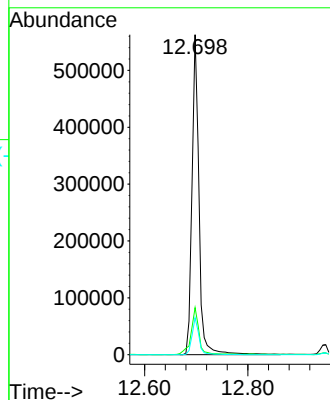
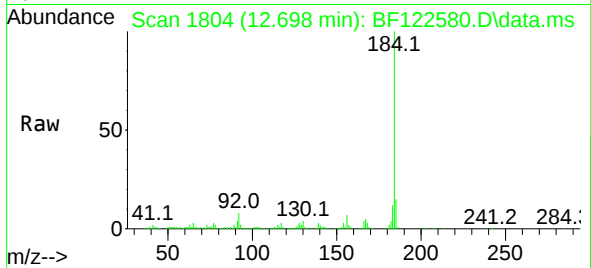
#77
Benzidine
Concen: 55.41 ng
RT: 12.698 min Scan# 1804
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:184 Resp: 528237
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.6 9.7 14.5

Instrument :
BNA_F
ClientSampleId :
RO-275MS

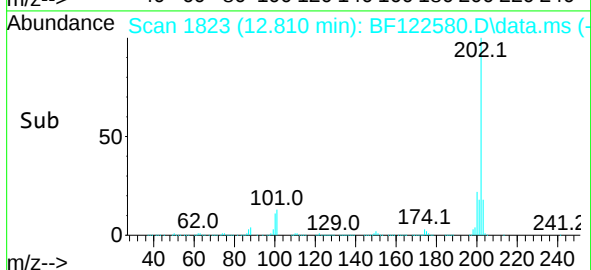
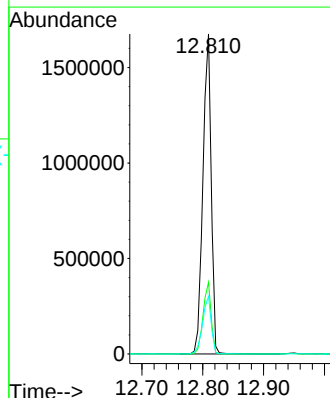
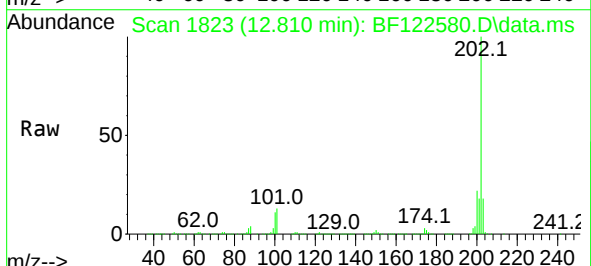
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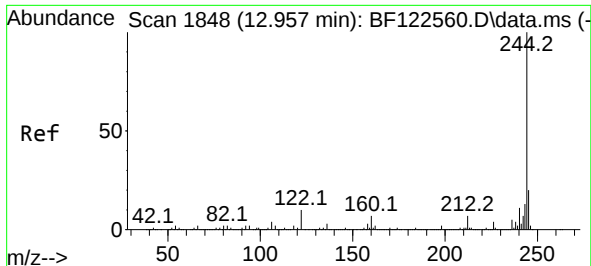
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#78
Pyrene
Concen: 46.28 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

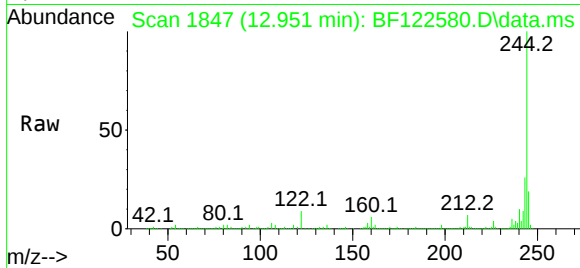
Tgt Ion:202 Resp: 1576922
Ion Ratio Lower Upper
202 100
200 22.4 17.6 26.4
203 18.0 14.6 21.8





#79
 Terphenyl-d14
 Concen: 51.22 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122580.D
 Acq: 7 Dec 2020 19:29

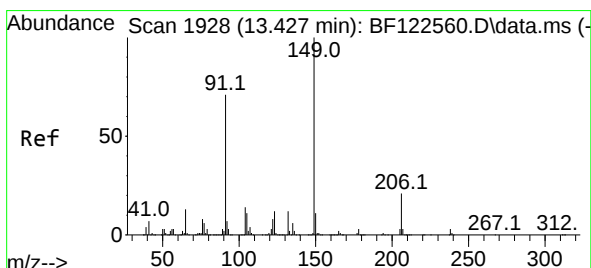
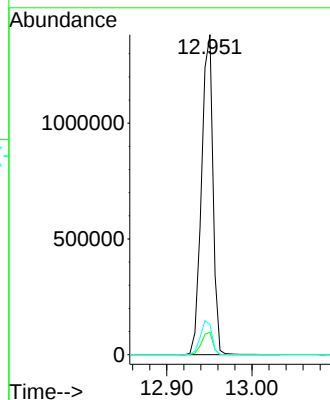
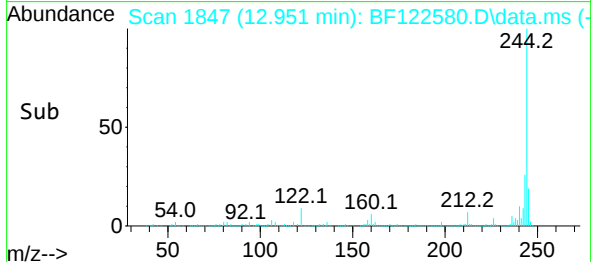
Instrument :
 BNA_F
 ClientSampleId :
 RO-275MS



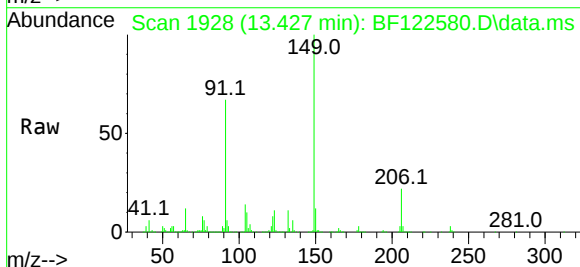
Tgt Ion:244 Resp: 1289493
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 9.3 8.3 12.5

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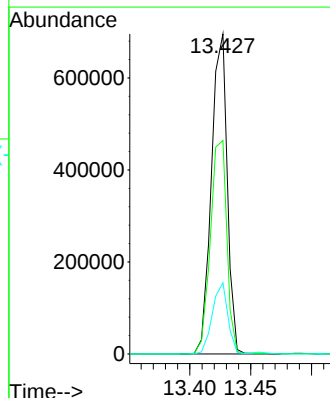
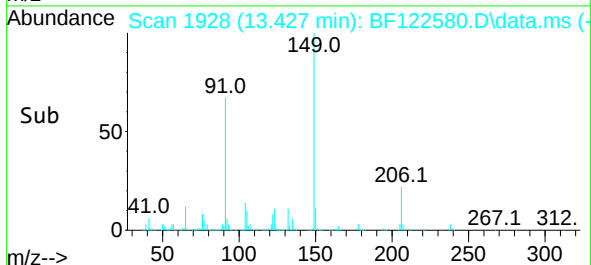
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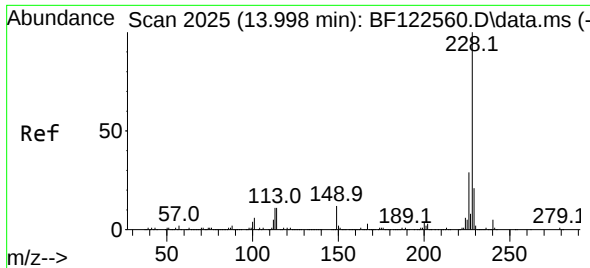


#80
 Butylbenzylphthalate
 Concen: 40.97 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF122580.D
 Acq: 7 Dec 2020 19:29



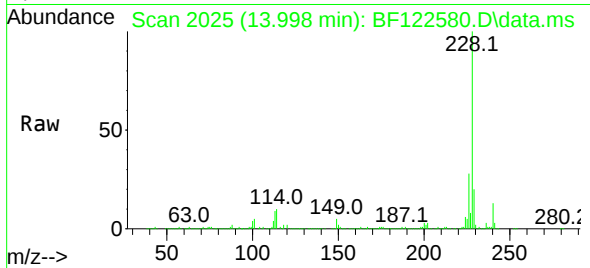
Tgt Ion:149 Resp: 628841
 Ion Ratio Lower Upper
 149 100
 91 66.7 56.5 84.7
 206 22.2 17.0 25.6





#81
Benzo(a)anthracene
Concen: 43.58 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

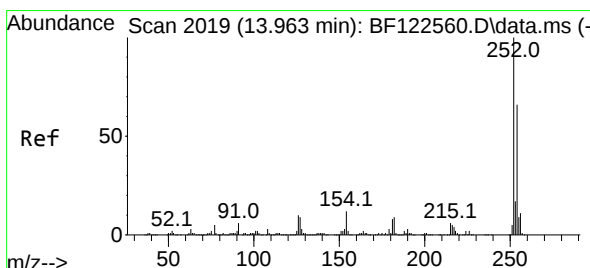
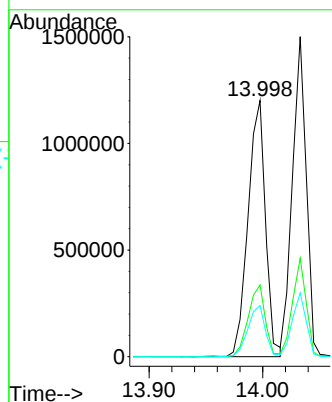
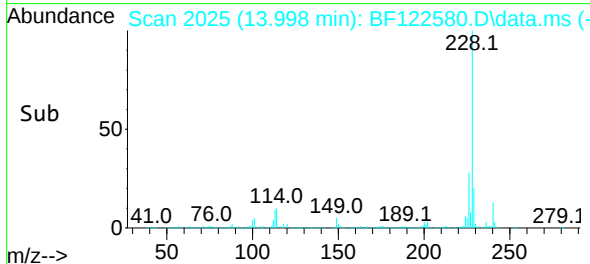
Instrument :
BNA_F
ClientSampled :
RO-275MS



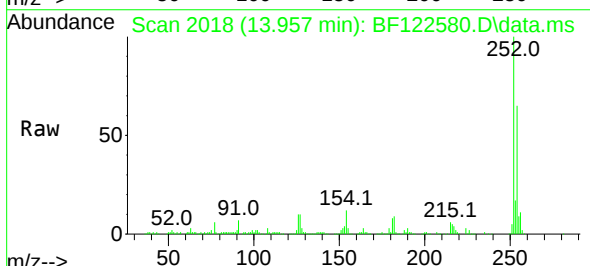
Tgt Ion:228 Resp: 1283524
Ion Ratio Lower Upper
228 100
226 28.0 23.0 34.4
229 19.9 16.6 24.8

Manual Integrations
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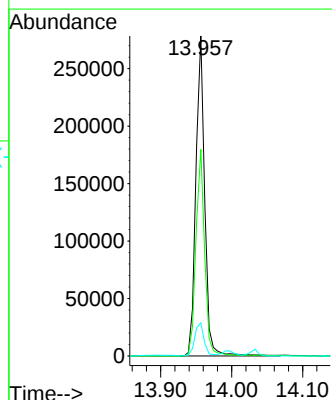
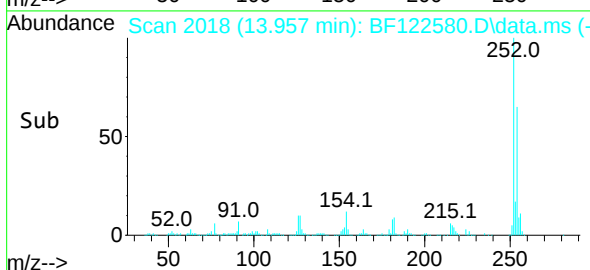
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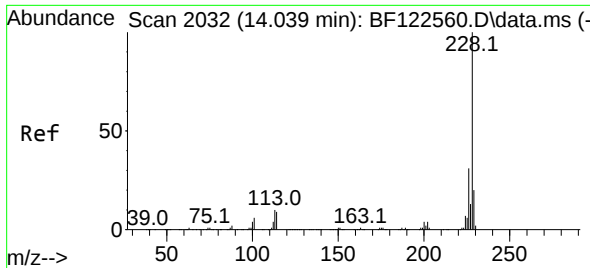


#82
3,3'-Dichlorobenzidine
Concen: 23.00 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion:252 Resp: 242622
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 10.3 8.0 12.0





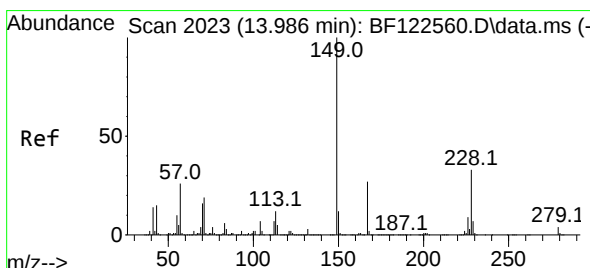
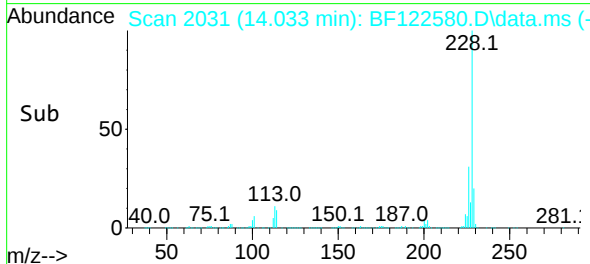
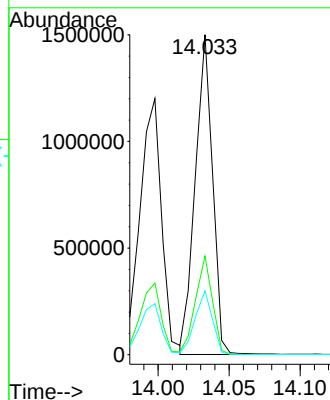
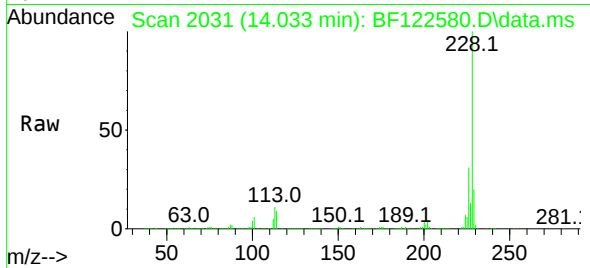
#83
Chrysene
Concen: 43.42 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:228 Resp: 1272803
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 19.9 15.8 23.6

Instrument :
BNA_F
ClientSampleId :
RO-275MS

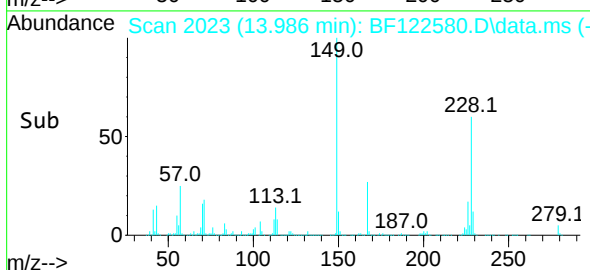
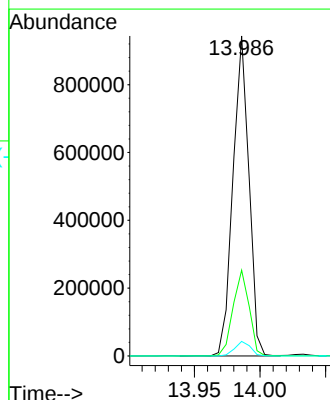
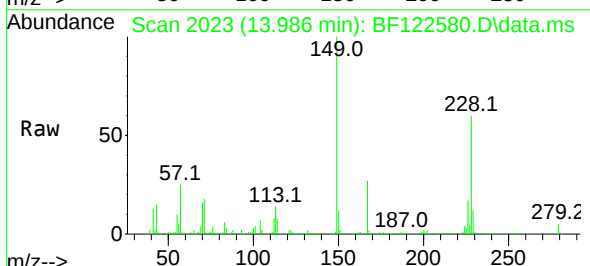
Manual Integrations
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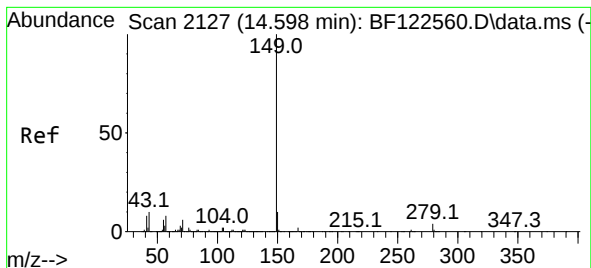
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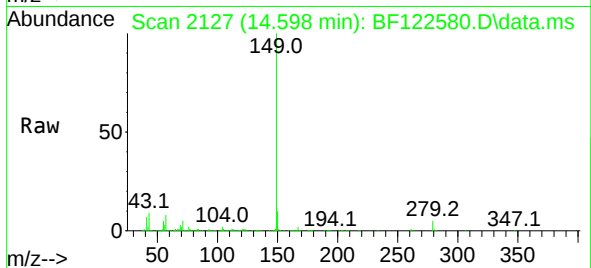
#84
Bis(2-ethylhexyl)phthalate
Concen: 38.05 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

Tgt Ion:149 Resp: 799730
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.2
279 4.5 3.4 5.0

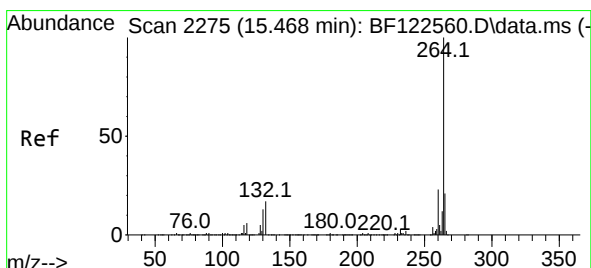
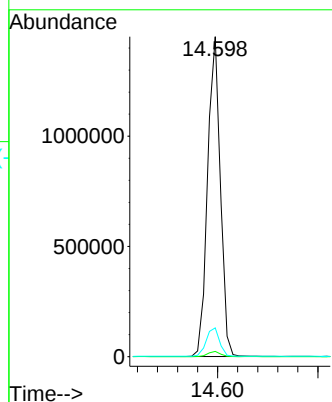
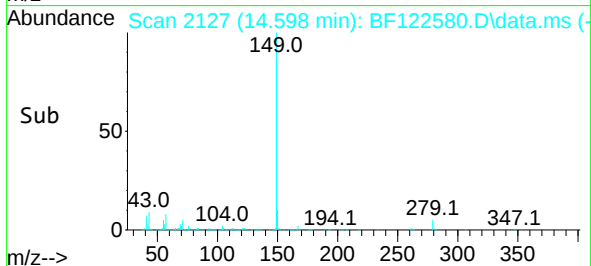




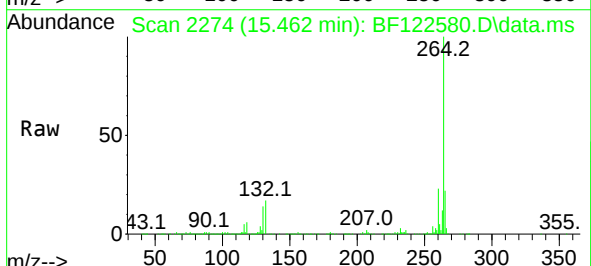
#85
Di-n-octyl phthalate
Concen: 36.94 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



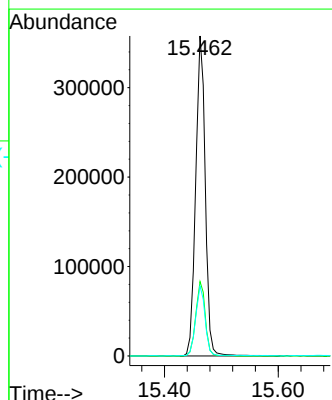
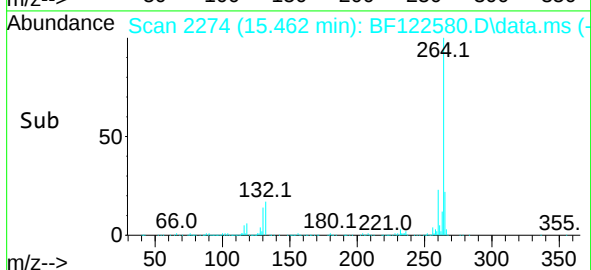
Tgt Ion:149 Resp: 1288032
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.2 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.462 min Scan# 2274
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



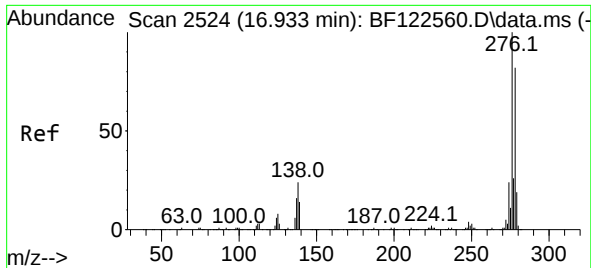
Tgt Ion:264 Resp: 421736
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.9 17.0 25.6



Instrument :
BNA_F
ClientSampleId :
RO-275MS

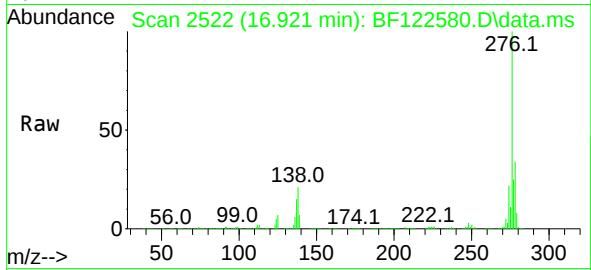
Manual Integrations
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#87
Indeno(1,2,3-cd)pyrene
Concen: 50.67 ng
RT: 16.921 min Scan# 2522
Delta R.T. -0.012 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

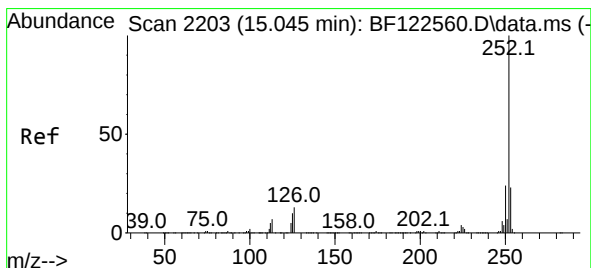
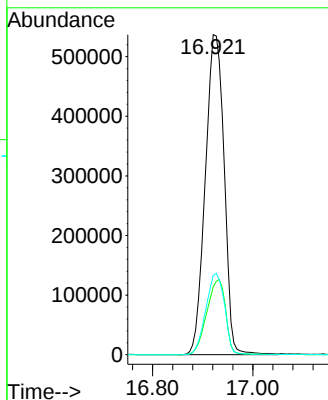
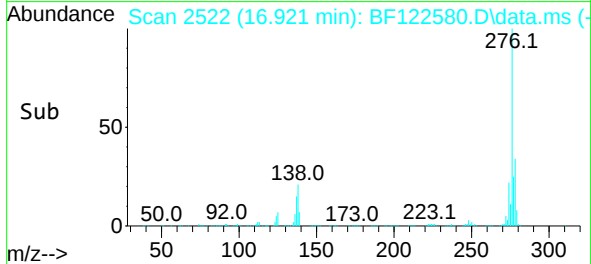
Instrument :
BNA_F
ClientSampleId :
RO-275MS



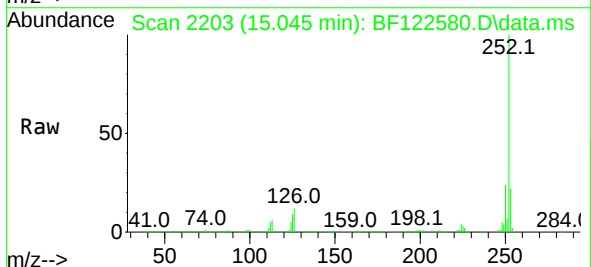
Tgt Ion:276 Resp: 1402811
Ion Ratio Lower Upper
276 100
138 23.5 18.7 28.1
277 25.4 20.2 30.4

Manual Integrations
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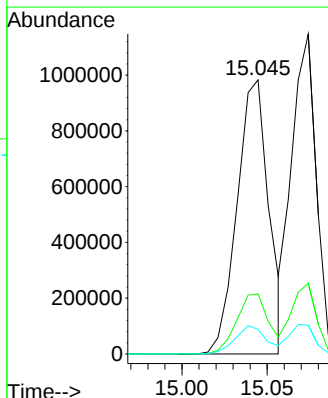
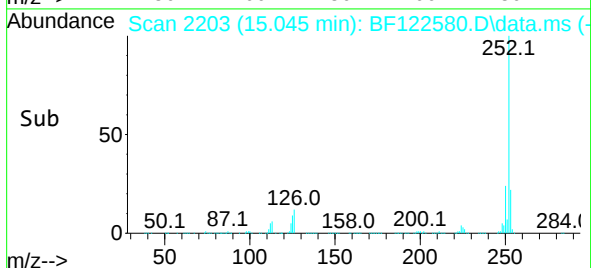
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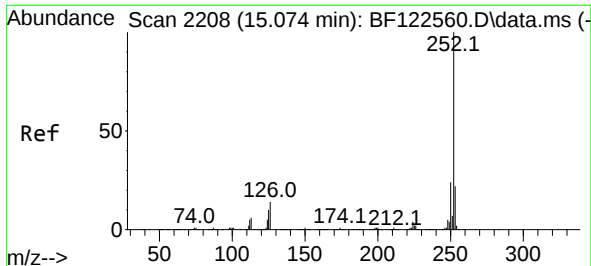


#88
Benzo(b)fluoranthene
Concen: 43.04 ng
RT: 15.045 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



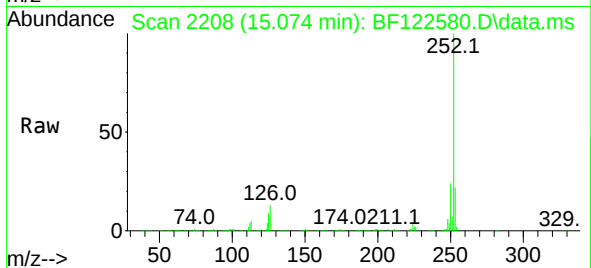
Tgt Ion:252 Resp: 1273658
Ion Ratio Lower Upper
252 100
253 22.0 18.3 27.5
125 9.0 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 42.66 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

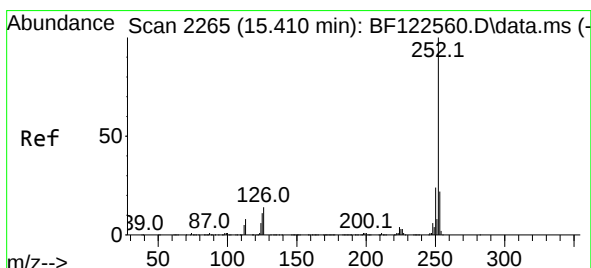
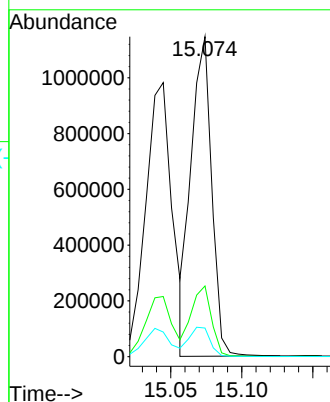
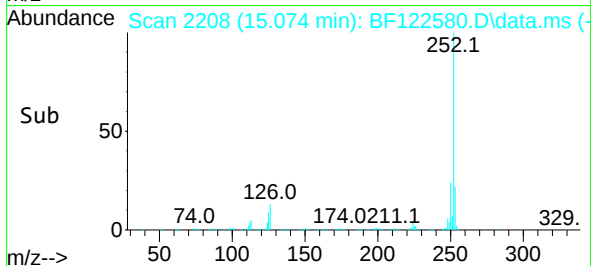
Instrument :
BNA_F
ClientSampleId :
RO-275MS



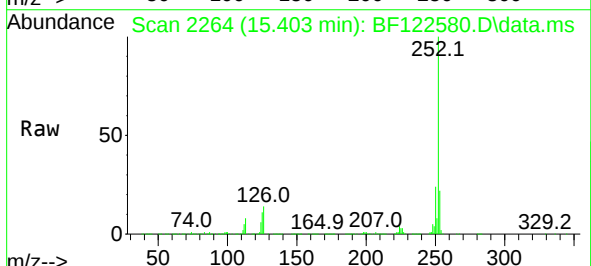
Tgt Ion:252 Resp: 1154280
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.0 8.4 12.6

Manual Integrations
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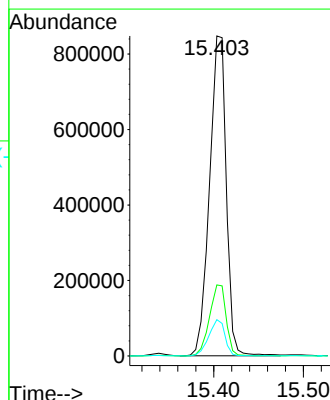
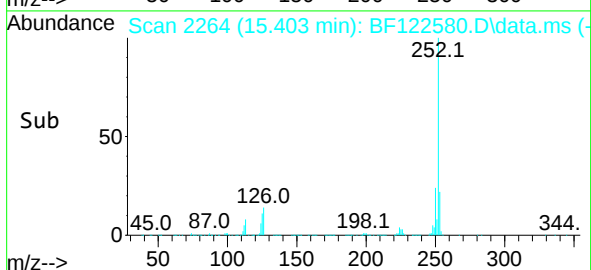
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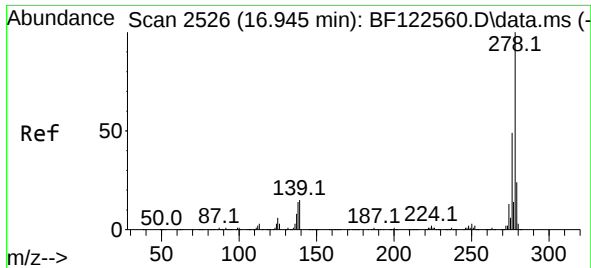


#90
Benzo(a)pyrene
Concen: 42.42 ng
RT: 15.403 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



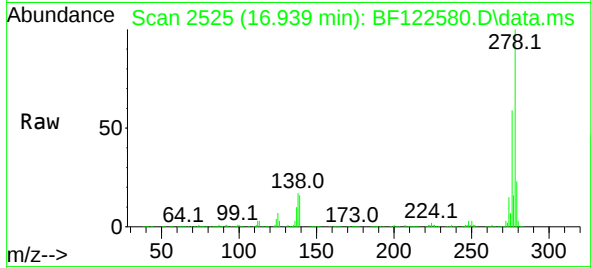
Tgt Ion:252 Resp: 1098269
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 11.3 8.6 12.8





#91
Dibenzo(a,h)anthracene
Concen: 50.04 ng
RT: 16.939 min Scan# 2525
Delta R.T. -0.006 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29

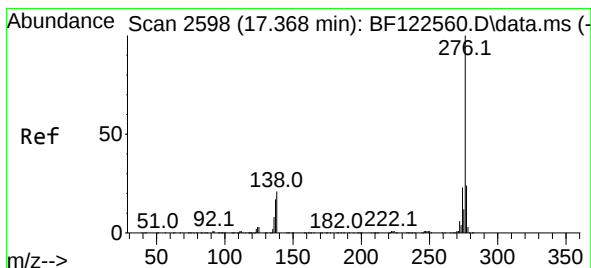
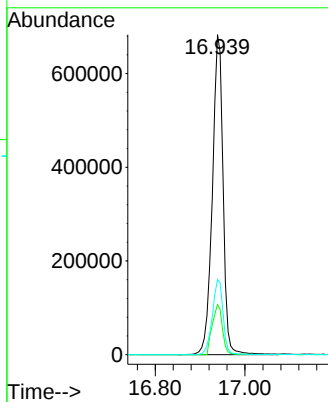
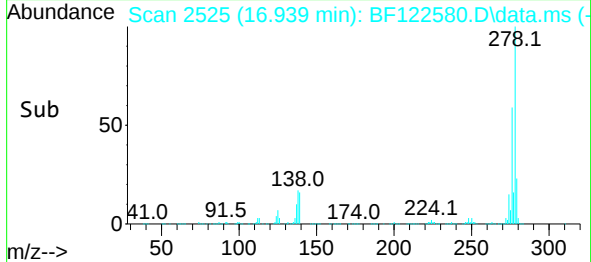
Instrument :
BNA_F
ClientSampleId :
RO-275MS



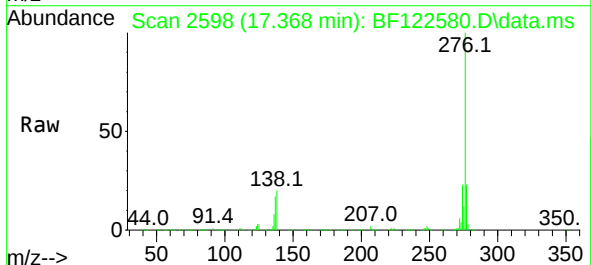
Tgt Ion:278 Resp: 1133802
Ion Ratio Lower Upper
278 100
139 15.6 12.0 18.0
279 23.4 19.4 29.2

Manual Integrations
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#92
Benzo(g,h,i)perylene
Concen: 55.84 ng
RT: 17.368 min Scan# 2598
Delta R.T. -0.000 min
Lab File: BF122580.D
Acq: 7 Dec 2020 19:29



Tgt Ion:276 Resp: 1224394
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 20.1 16.6 24.8

