

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122266.D
 Acq On : 4 Nov 2020 16:38
 Operator : JU/CG
 Sample : L4600-02MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CRT-17MSD

Quant Time: Nov 04 17:12:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	83391	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	328742	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	158339	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	254782	20.00	ng	0.00
76) Chrysene-d12	13.886	240	184242	20.00	ng	0.00
86) Perylene-d12	15.327	264	182240	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	676414	119.72	ng	0.02
7) Phenol-d6	6.381	99	760667	104.58	ng	0.01
23) Nitrobenzene-d5	7.286	82	584636	91.21	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	237817	121.42	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	976440	90.73	ng	0.00
79) Terphenyl-d14	12.815	244	814497	84.25	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.540	88	89682	36.09	ng	# 84
3) Pyridine	3.287	79	198525	30.38	ng	96
4) n-Nitrosodimethylamine	3.181	42	141037	44.66	ng	92
6) Aniline	6.386	93	139896	15.62	ng	# 1
8) 2-Chlorophenol	6.516	128	265894	46.56	ng	94
9) Benzaldehyde	6.281	77	51470	9.51	ng	100
10) Phenol	6.392	94	318425	42.42	ng	97
11) bis(2-Chloroethyl)ether	6.451	93	273813	47.19	ng	99
12) 1,3-Dichlorobenzene	6.651	146	274837	42.78	ng	98
13) 1,4-Dichlorobenzene	6.728	146	283393	43.94	ng	99
14) 1,2-Dichlorobenzene	6.881	146	263869	44.76	ng	97
15) Benzyl Alcohol	6.881	79	234994	49.95	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.986	45	420902	47.13	ng	97
17) 2-Methylphenol	6.998	107	214653	43.96	ng	# 92
18) Hexachloroethane	7.210	117	99539	42.73	ng	98
19) n-Nitroso-di-n-propyla...	7.139	70	209947	50.70	ng	99
20) 3+4-Methylphenols	7.163	107	280196	47.59	ng	# 58
22) Acetophenone	7.133	105	388277	45.90	ng	# 89
24) Nitrobenzene	7.304	77	310056	45.25	ng	98
25) Isophorone	7.545	82	541056	44.64	ng	99
26) 2-Nitrophenol	7.622	139	138857	44.01	ng	91
27) 2,4-Dimethylphenol	7.669	122	229960	42.75	ng	96
28) bis(2-Chloroethoxy)met...	7.751	93	344847	45.47	ng	99
29) 2,4-Dichlorophenol	7.886	162	225862	44.84	ng	98
30) 1,2,4-Trichlorobenzene	7.939	180	228740	42.71	ng	98
31) Naphthalene	8.016	128	765793	43.48	ng	99
32) Benzoic acid	7.839	122	33931	16.95	ng	98
33) 4-Chloroaniline	8.092	127	88480	11.80	ng	99
34) Hexachlorobutadiene	8.122	225	144308	45.44	ng	99
35) Caprolactam	8.475	113	53148	33.23	ng	94
36) 4-Chloro-3-methylphenol	8.586	107	244604	45.21	ng	99
37) 2-Methylnaphthalene	8.710	142	500745	43.90	ng	98
38) 1-Methylnaphthalene	8.804	142	461667	43.71	ng	100
40) 1,2,4,5-Tetrachloroben...	8.875	216	238820	46.73	ng	99
41) Hexachlorocyclopentadiene	8.851	237	4896	13.64	ng	94
43) 2,4,6-Trichlorophenol	9.004	196	145597	46.17	ng	99

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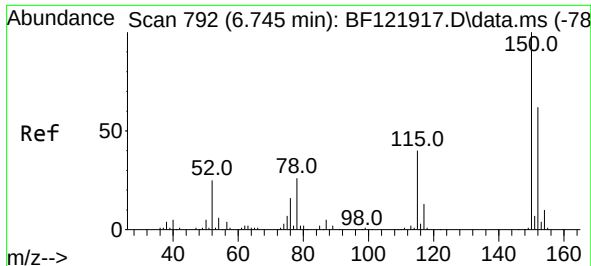
Quant Time: Nov 04 17:12:04 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	138401	40.64	ng	96
46) 1,1'-Biphenyl	9.169	154	602267	46.78	ng	99
47) 2-Chloronaphthalene	9.198	162	463938	46.34	ng	99
48) 2-Nitroaniline	9.316	65	164343	49.76	ng	99
49) Acenaphthylene	9.610	152	687523	44.71	ng	100
50) Dimethylphthalate	9.480	163	572260	49.43	ng	99
51) 2,6-Dinitrotoluene	9.551	165	116672	45.94	ng	# 82
52) Acenaphthene	9.780	154	414787	45.35	ng	98
53) 3-Nitroaniline	9.733	138	56679	19.62	ng	97
54) 2,4-Dinitrophenol	9.886	184	25855	26.47	ng	# 69
55) Dibenzofuran	9.957	168	613799	45.89	ng	95
56) 4-Nitrophenol	9.957	139	351927	223.97	ng	# 21
57) 2,4-Dinitrotoluene	9.969	165	152121	48.65	ng	96
58) Fluorene	10.298	166	487247	45.21	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.092	232	125075	47.47	ng	95
60) Diethylphthalate	10.174	149	551266	49.38	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	244273	47.26	ng	96
62) 4-Nitroaniline	10.351	138	100723	34.90	ng	92
63) Azobenzene	10.445	77	541209	45.84	ng	97
65) 4,6-Dinitro-2-methylph...	10.392	198	24142	17.27	ng	# 70
66) n-Nitrosodiphenylamine	10.410	169	444909	50.69	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	151811	51.57	ng	97
68) Hexachlorobenzene	10.851	284	159094	47.75	ng	93
69) Atrazine	10.945	200	119747	55.80	ng	98
70) Pentachlorophenol	11.069	266	77108	60.96	ng	99
71) Phenanthrene	11.263	178	626929	44.88	ng	99
72) Anthracene	11.316	178	657140	45.35	ng	99
73) Carbazole	11.480	167	568979	44.17	ng	100
74) Di-n-butylphthalate	11.792	149	779461	52.59	ng	99
75) Fluoranthene	12.451	202	610723	40.77	ng	98
77) Benzidine	12.586	184	221492	38.99	ng	99
78) Pyrene	12.680	202	609786	43.43	ng	98
80) Butylbenzylphthalate	13.286	149	275999	49.57	ng	96
81) Benzo(a)anthracene	13.874	228	557299	46.16	ng	100
82) 3,3'-Dichlorobenzidine	13.839	252	159043	35.51	ng	99
83) Chrysene	13.915	228	549035	46.32	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	394074	52.13	ng	100
85) Di-n-octyl phthalate	14.457	149	681055	55.70	ng	99
87) Indeno(1,2,3-cd)pyrene	16.751	276	477397	40.35	ng	98
88) Benzo(b)fluoranthene	14.915	252	547804	44.47	ng	99
89) Benzo(k)fluoranthene	14.939	252	560793	47.92	ng	99
90) Benzo(a)pyrene	15.268	252	485046	45.59	ng	100
91) Dibenzo(a,h)anthracene	16.751	278	415460	42.64	ng	97
92) Benzo(g,h,i)perylene	17.186	276	364678	37.40	ng	96

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

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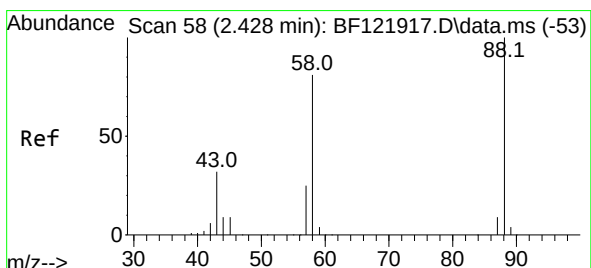
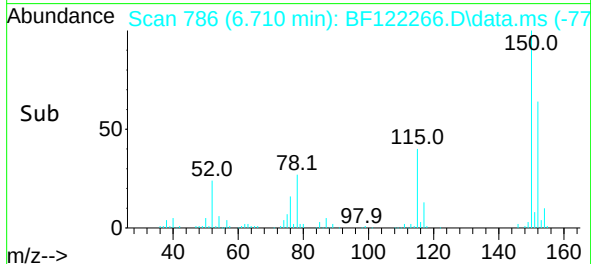
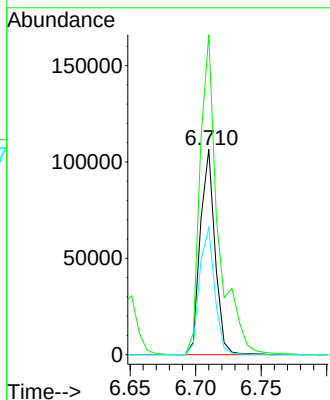
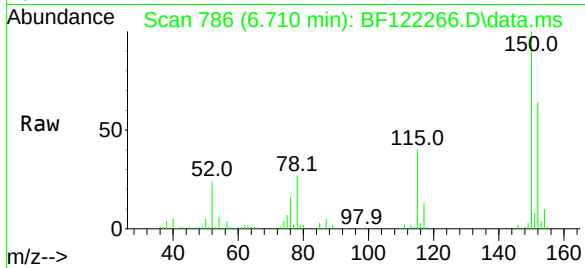




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

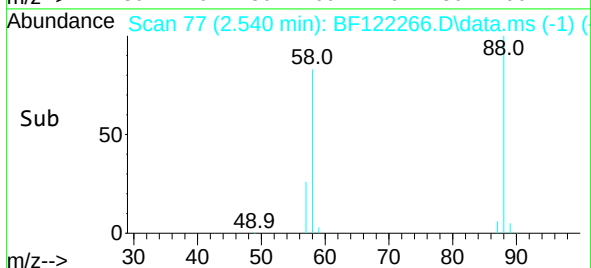
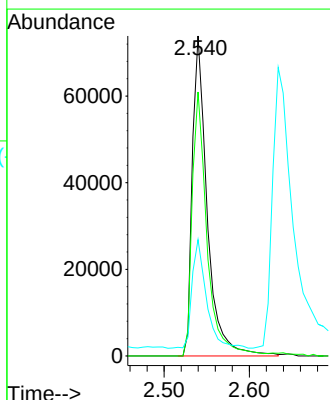
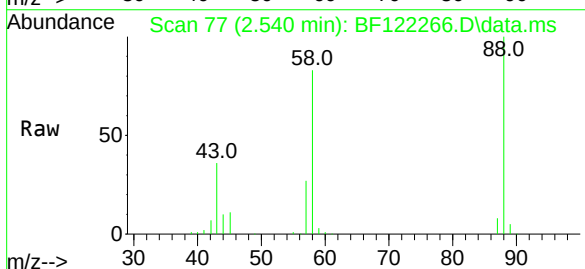
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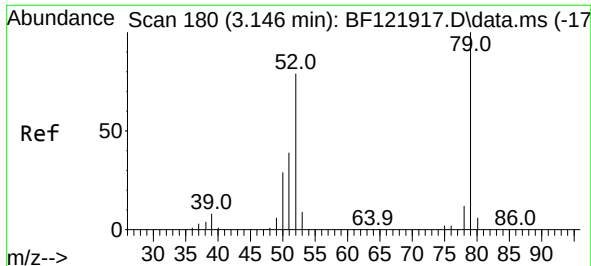
Tgt Ion:152 Resp: 83391
Ion Ratio Lower Upper
152 100
150 155.9 125.3 187.9
115 61.9 51.9 77.9



#2
1,4-Dioxane
Concen: 36.09 ng
RT: 2.540 min Scan# 77
Delta R.T. 0.176 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion: 88 Resp: 89682
Ion Ratio Lower Upper
88 100
58 82.2 65.8 98.8
43 0.0 25.8 38.8#

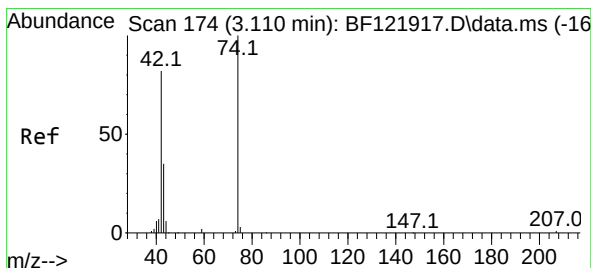
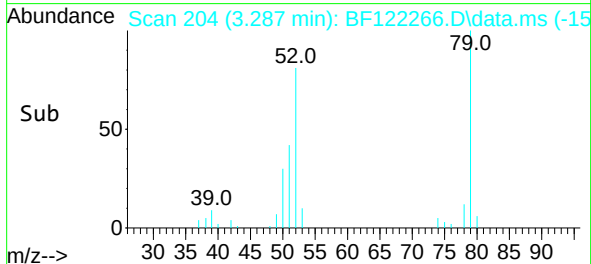
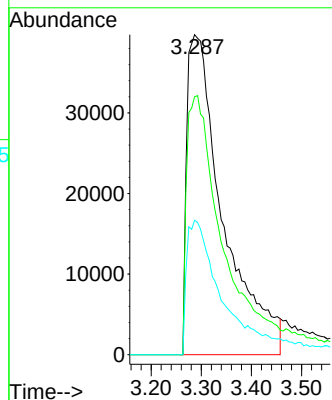
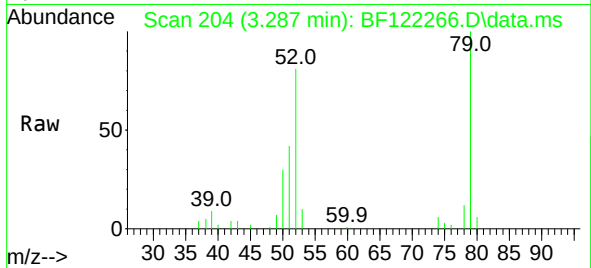




#3
Pyridine
Concen: 30.38 ng
RT: 3.287 min Scan# 204
Delta R.T. 0.206 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

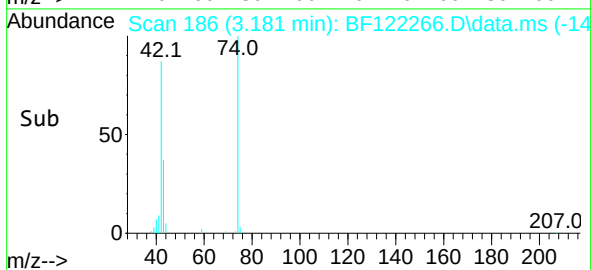
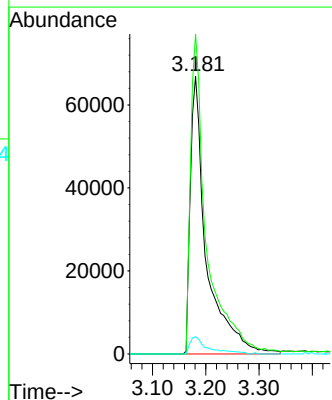
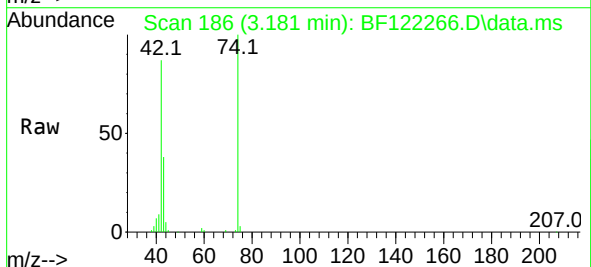
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

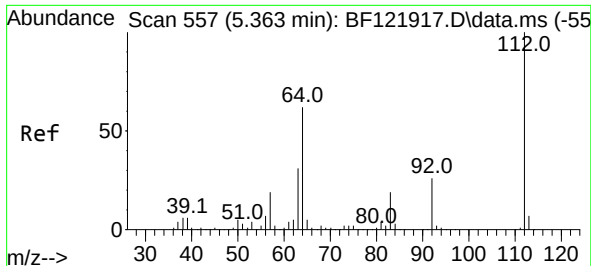
Tgt Ion: 79 Resp: 198525
Ion Ratio Lower Upper
79 100
52 80.6 62.2 93.4
51 42.0 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 44.66 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.135 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion: 42 Resp: 141037
Ion Ratio Lower Upper
42 100
74 115.2 100.2 150.2
44 6.2 5.8 8.6

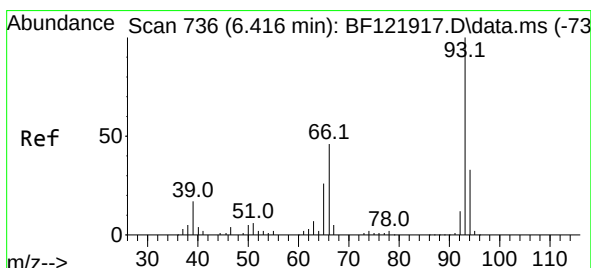
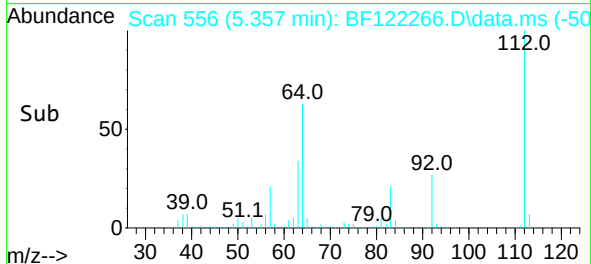
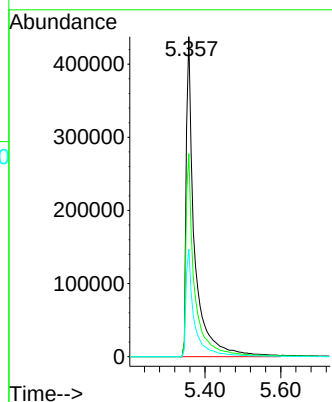
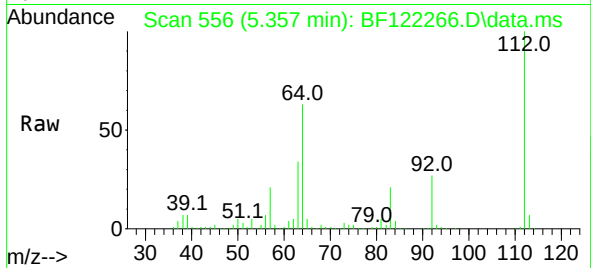




#5
2-Fluorophenol
Concen: 119.72 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.023 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

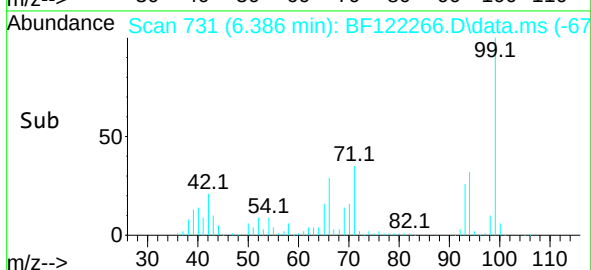
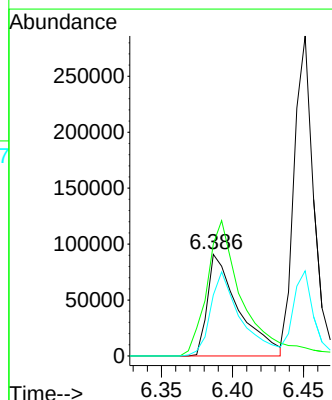
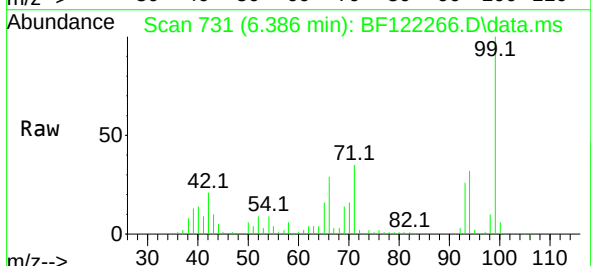
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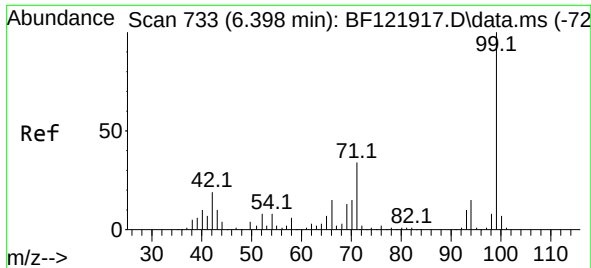
Tgt Ion:112 Resp: 676414
Ion Ratio Lower Upper
112 100
64 63.5 50.4 75.6
63 33.6 25.8 38.6



#6
Aniline
Concen: 15.62 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion: 93 Resp: 139896
Ion Ratio Lower Upper
93 100
66 110.2 32.7 49.1#
65 60.0 16.6 24.8#

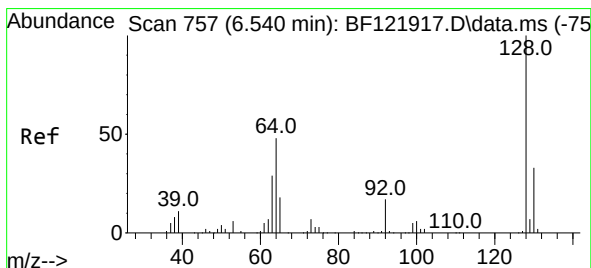
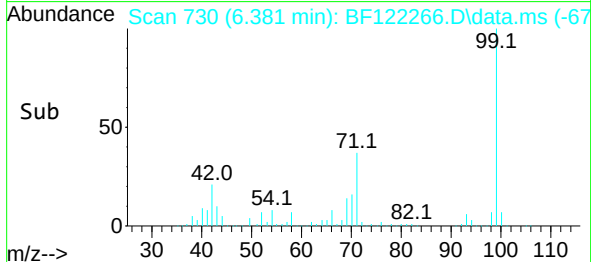
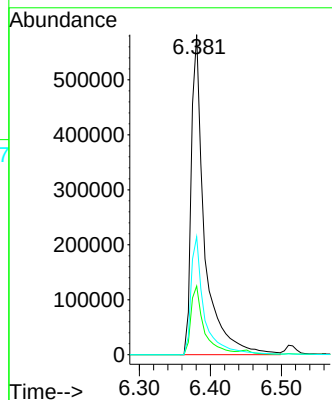
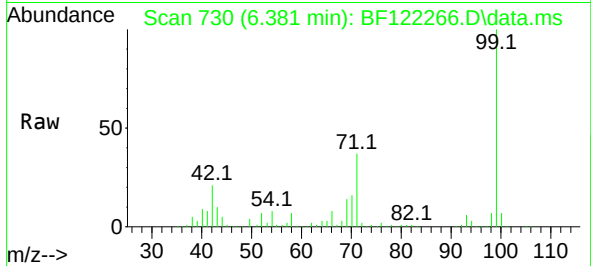




#7
Phenol-d6
Concen: 104.58 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

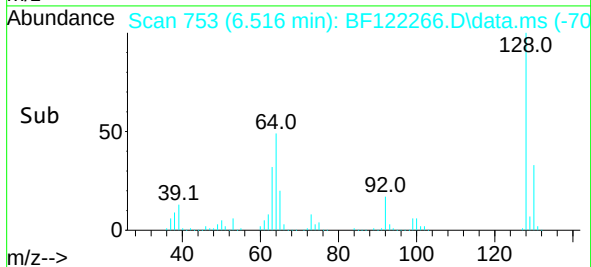
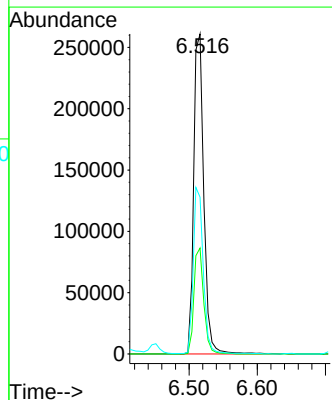
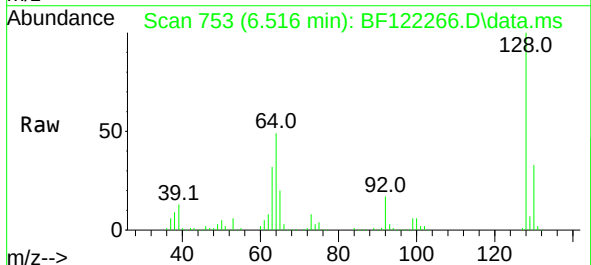
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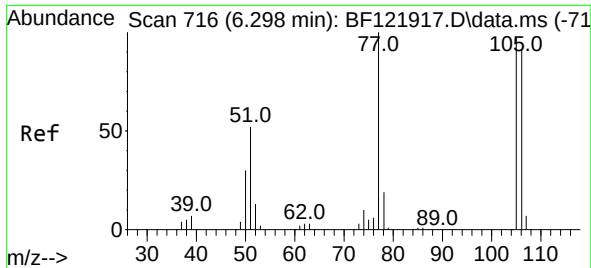
Tgt Ion: 99 Resp: 760667
Ion Ratio Lower Upper
99 100
42 21.4 15.9 23.9
71 36.9 27.1 40.7



#8
2-Chlorophenol
Concen: 46.56 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.012 min
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Tgt Ion:128 Resp: 265894
Ion Ratio Lower Upper
128 100
130 33.1 12.4 52.4
64 49.0 34.8 74.8

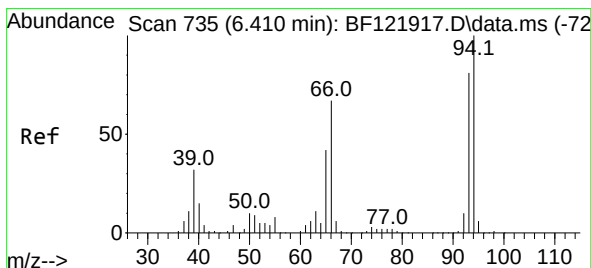
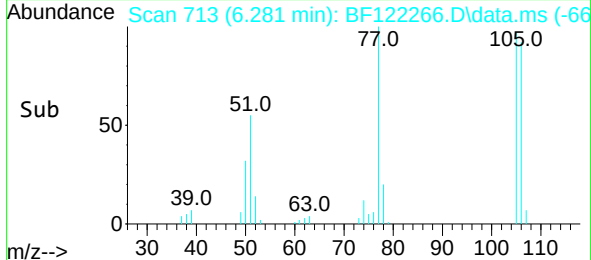
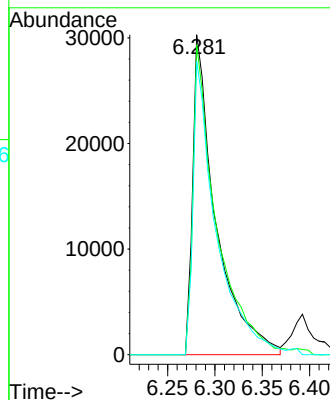
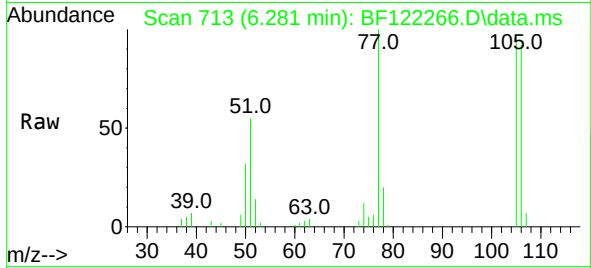




#9
Benzaldehyde
Concen: 9.51 ng
RT: 6.281 min Scan# 713
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

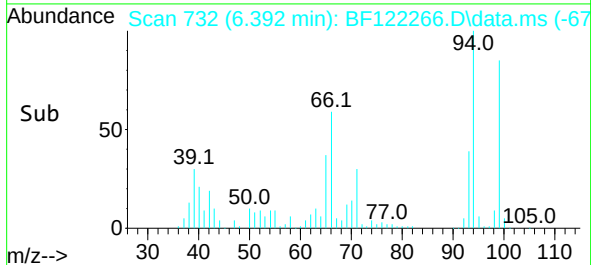
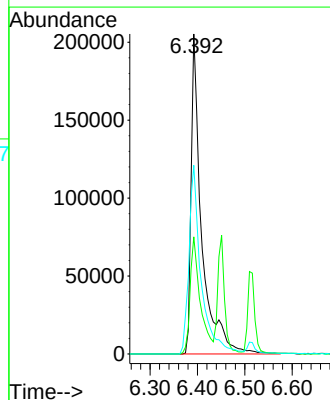
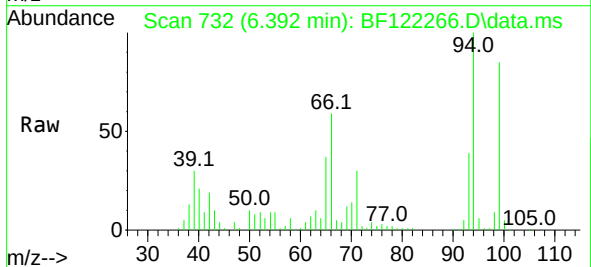
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ClientSampleId :
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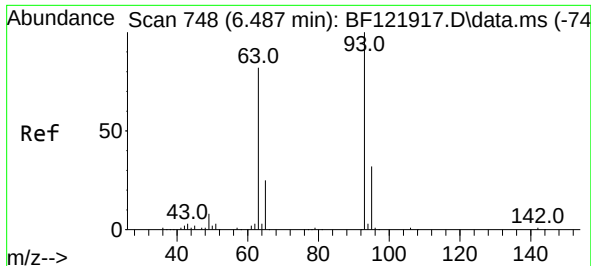
Tgt Ion: 77 Resp: 51470
Ion Ratio Lower Upper
77 100
105 96.9 76.7 116.7
106 91.7 71.3 111.3



#10
Phenol
Concen: 42.42 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.011 min
Lab File: BF122266.D
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Tgt Ion: 94 Resp: 318425
Ion Ratio Lower Upper
94 100
65 36.6 17.1 57.1
66 58.9 36.0 76.0

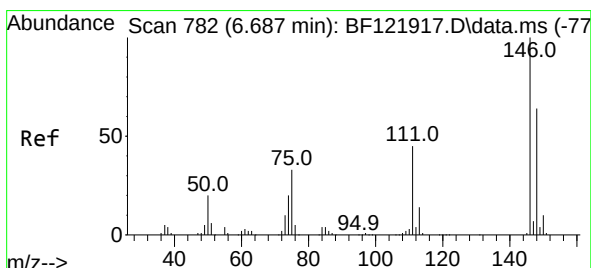
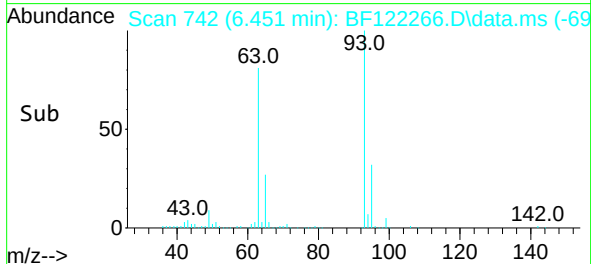
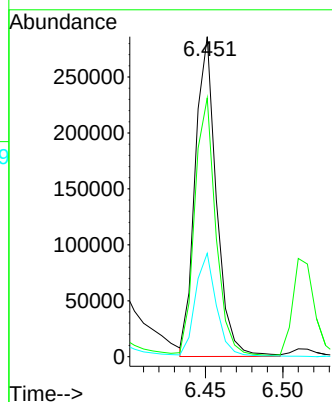
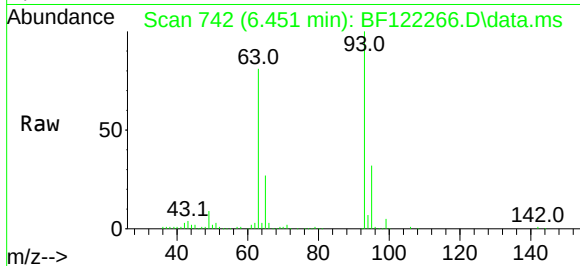




#11
bis(2-Chloroethyl)ether
Concen: 47.19 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

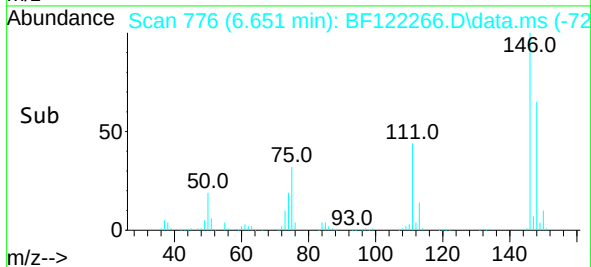
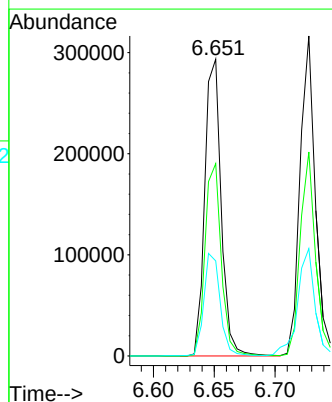
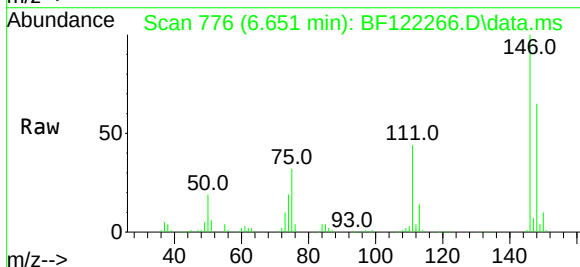
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

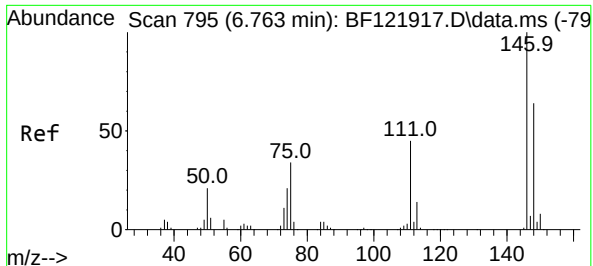
Tgt Ion: 93 Resp: 273813
Ion Ratio Lower Upper
93 100
63 80.8 62.4 102.4
95 32.3 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 42.78 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:146 Resp: 274837
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
75 32.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 43.94 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

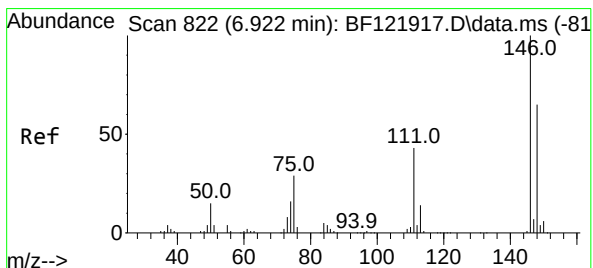
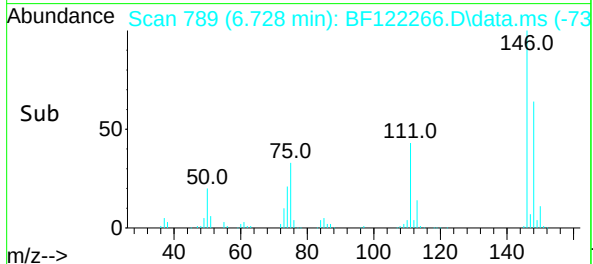
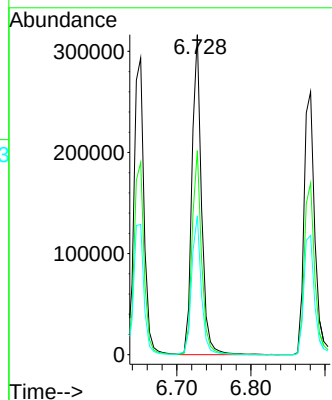
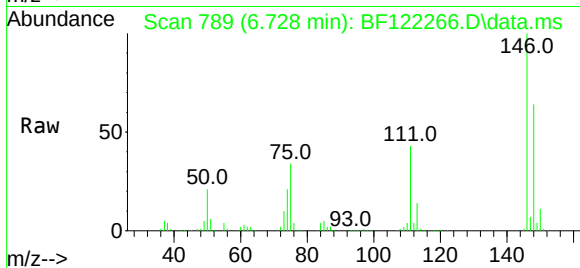
Tgt Ion:146 Resp: 283393

Ion Ratio Lower Upper

146 100

148 63.7 50.1 75.1

111 43.4 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 44.76 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

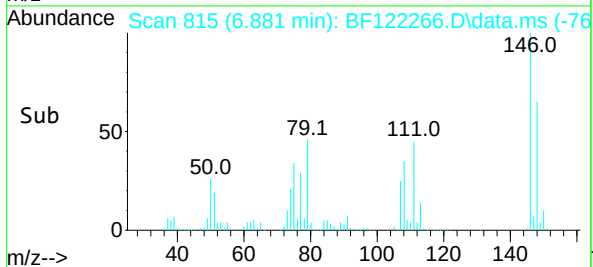
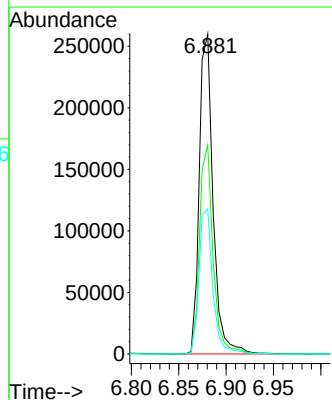
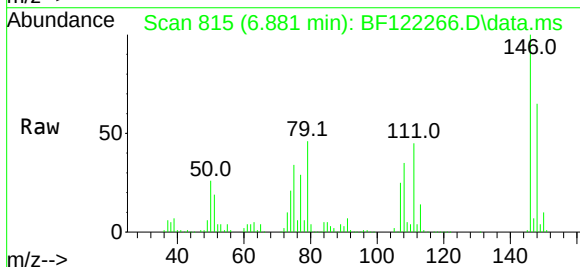
Tgt Ion:146 Resp: 263869

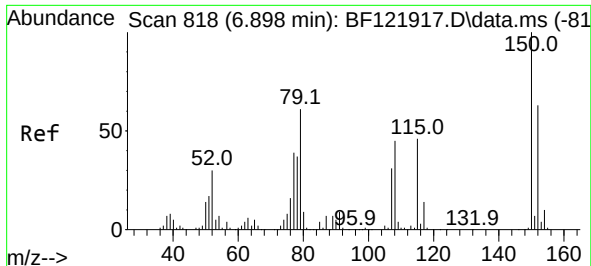
Ion Ratio Lower Upper

146 100

148 65.3 51.1 76.7

111 45.4 34.2 51.4

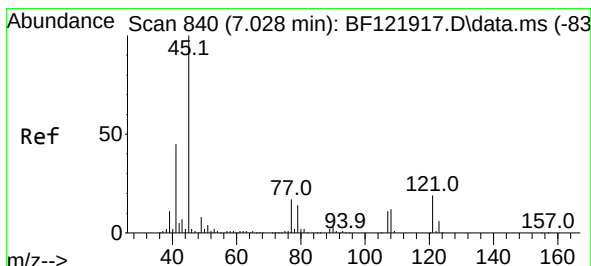
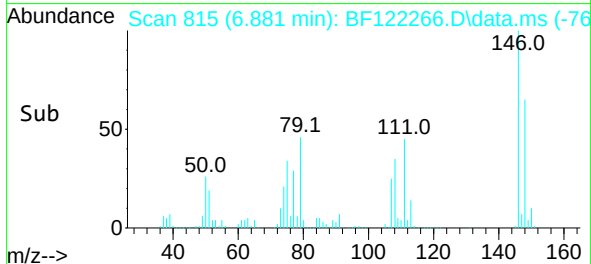
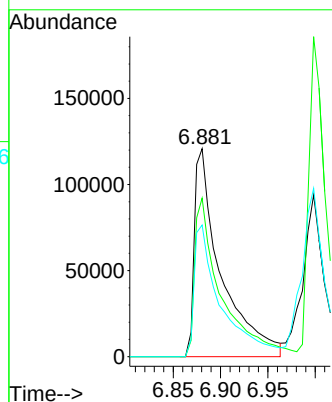
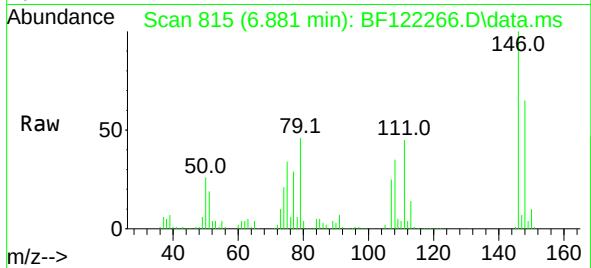




#15
Benzyl Alcohol
Concen: 49.95 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

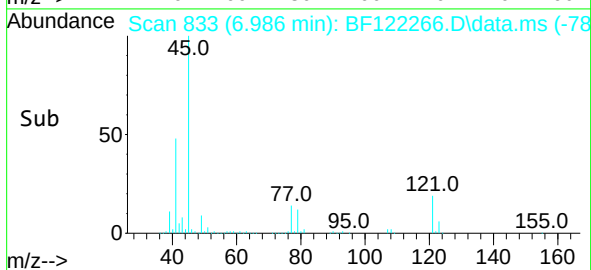
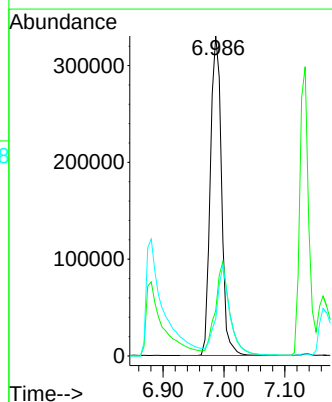
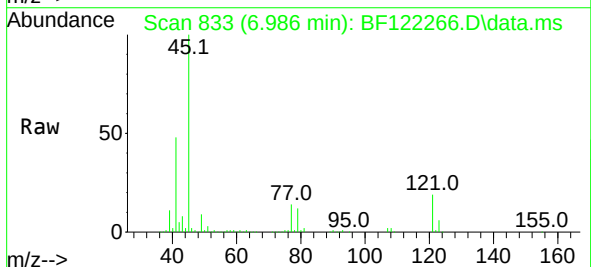
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

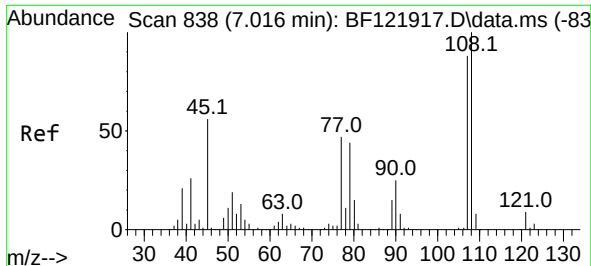
Tgt Ion: 79 Resp: 234994
Ion Ratio Lower Upper
79 100
108 76.3 62.3 93.5
77 63.3 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.13 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion: 45 Resp: 420902
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.3
79 11.5 0.0 30.4

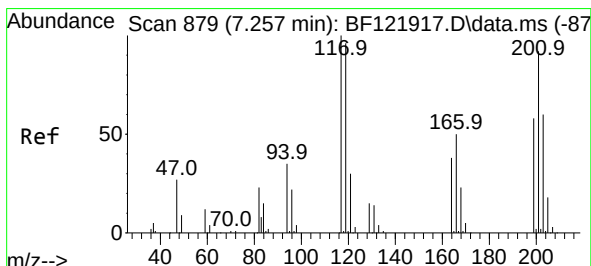
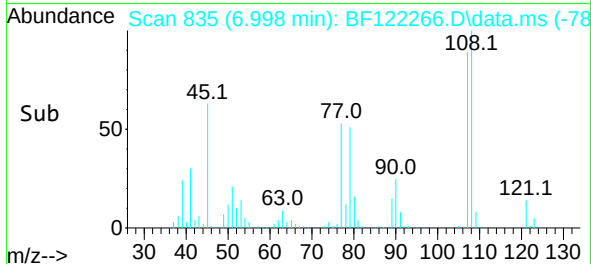
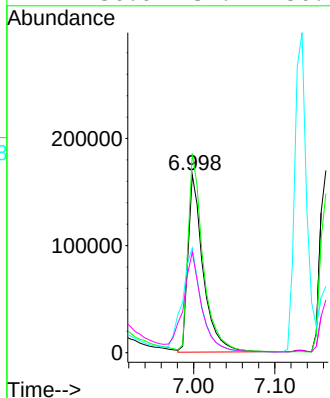
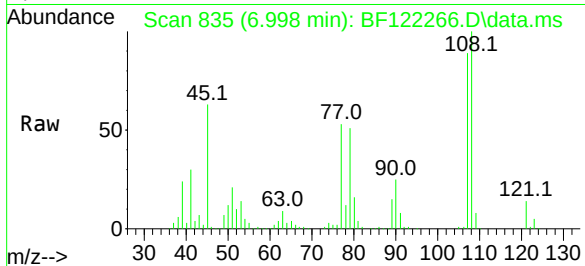




#17
2-Methylphenol
Concen: 43.96 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

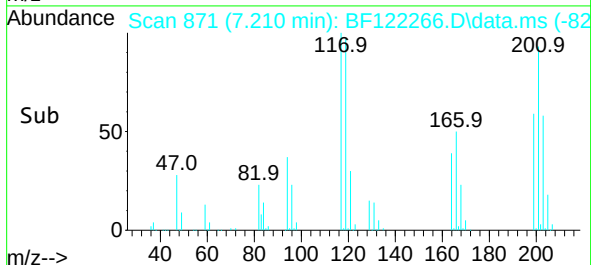
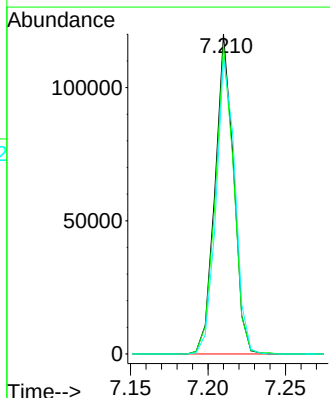
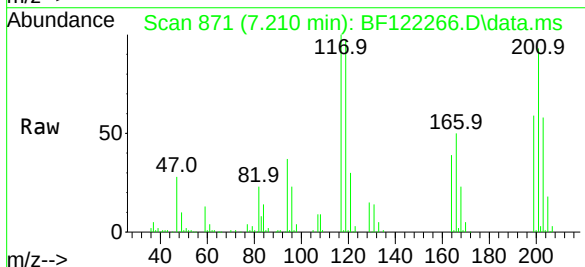
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

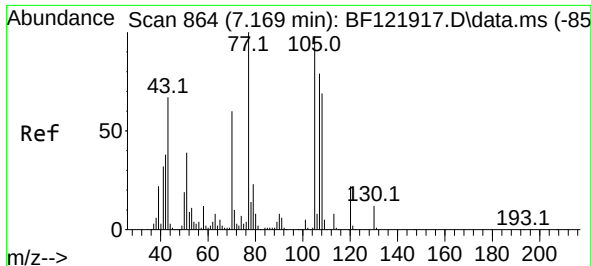
Tgt Ion:	107	Resp:	214653
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.9	136.3
77	58.9	37.5	56.3#
79	56.6	37.4	56.0#



#18
Hexachloroethane
Concen: 42.73 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

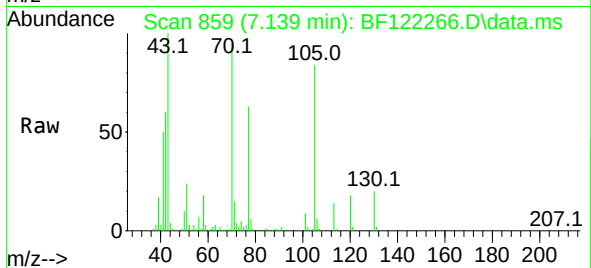
Tgt Ion:	117	Resp:	99539
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.3	114.5
201	92.9	71.8	107.6



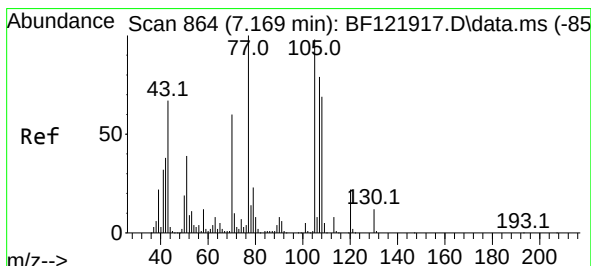
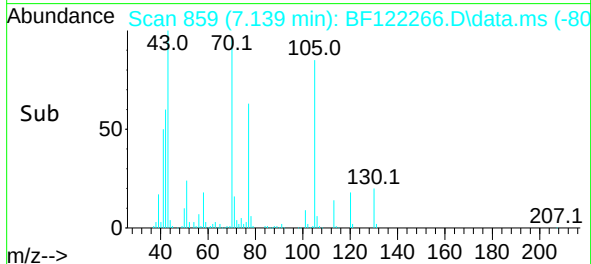
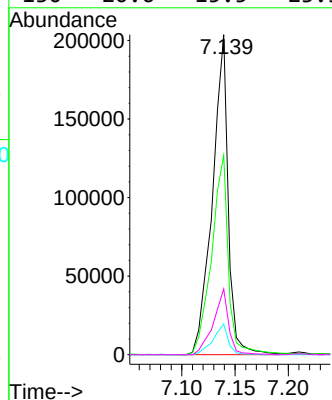


#19
n-Nitroso-di-n-propylamine
Concen: 50.70 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

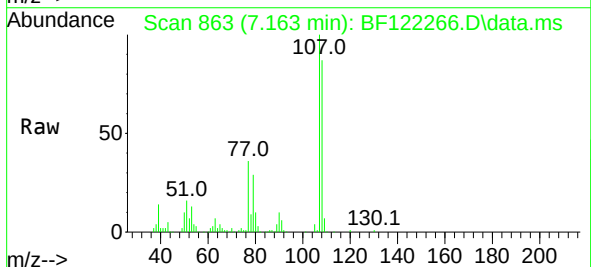
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD



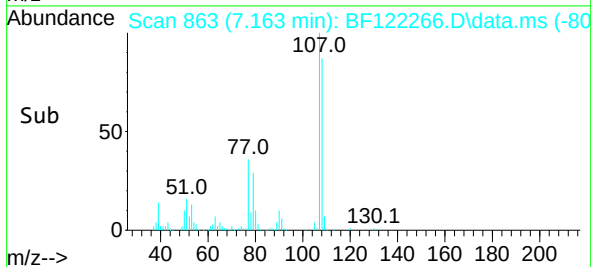
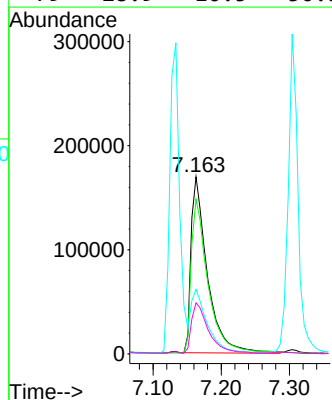
Tgt Ion: 70 Resp: 209947
Ion Ratio Lower Upper
70 100
42 62.3 50.2 75.4
101 9.6 7.5 11.3
130 20.6 15.5 23.3

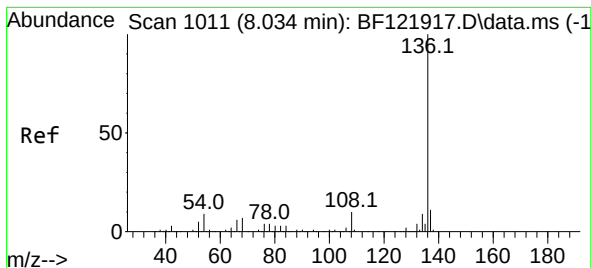


#20
3+4-Methylphenols
Concen: 47.59 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.017 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38



Tgt Ion: 107 Resp: 280196
Ion Ratio Lower Upper
107 100
108 87.4 68.9 108.9
77 36.4 108.0 148.0#
79 28.9 10.5 50.5

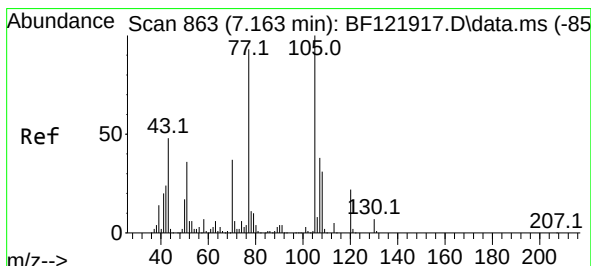
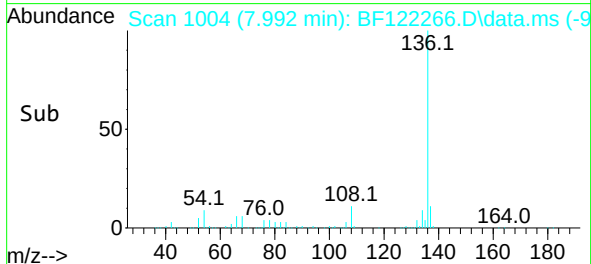
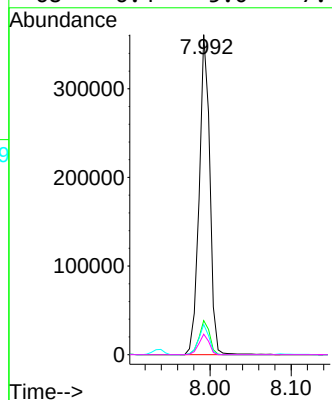
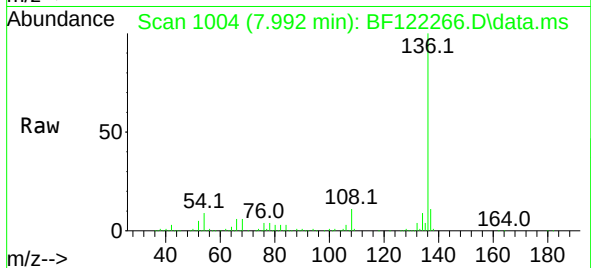




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

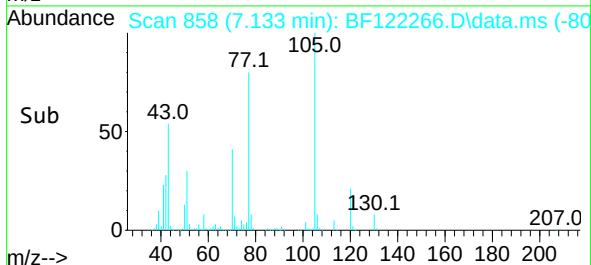
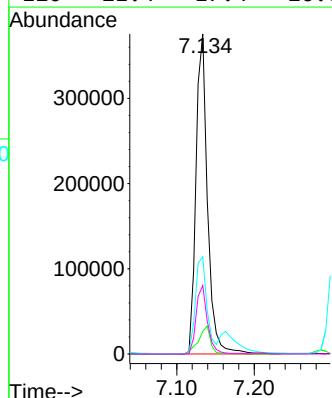
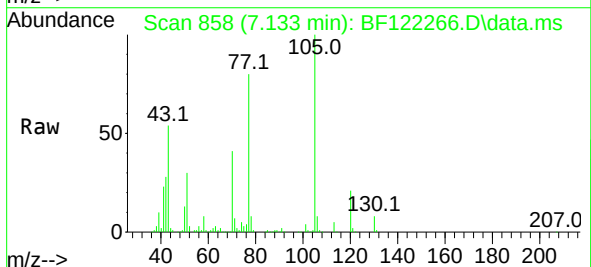
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

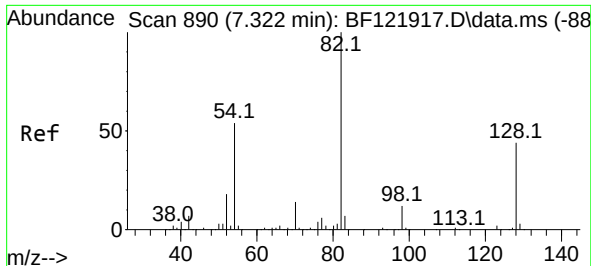
Tgt Ion:136 Resp: 328742
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.4 7.1 10.7
68 6.4 5.0 7.4



#22
Acetophenone
Concen: 45.90 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:105 Resp: 388277
Ion Ratio Lower Upper
105 100
71 7.1 5.3 7.9
51 30.4 33.2 49.8#
120 21.4 17.4 26.0





#23

Nitrobenzene-d5

Concen: 91.21 ng

RT: 7.286 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

Tgt Ion: 82 Resp: 584636

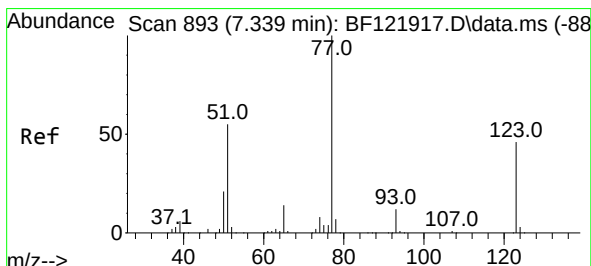
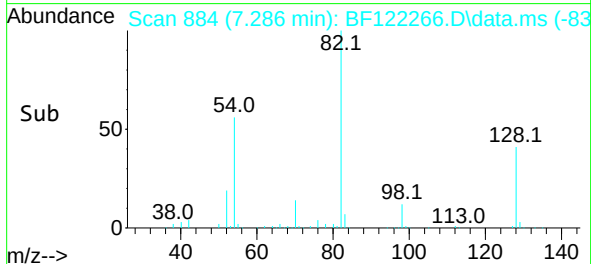
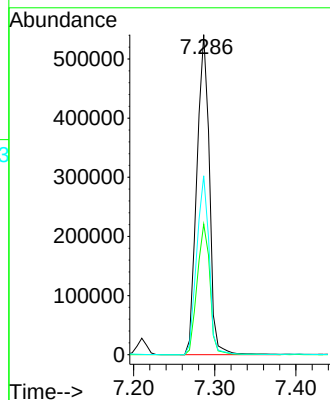
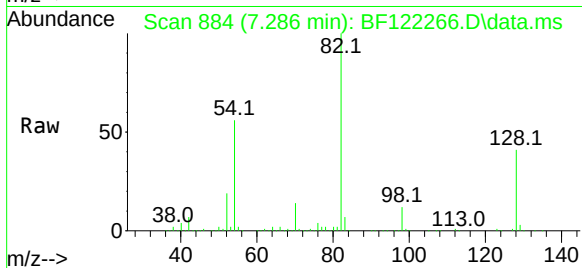
Ion	Ratio	Lower	Upper
82	100		
128	40.8	35.0	52.4
54	55.9	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

CRT-17MSD



#24

Nitrobenzene

Concen: 45.25 ng

RT: 7.304 min Scan# 887

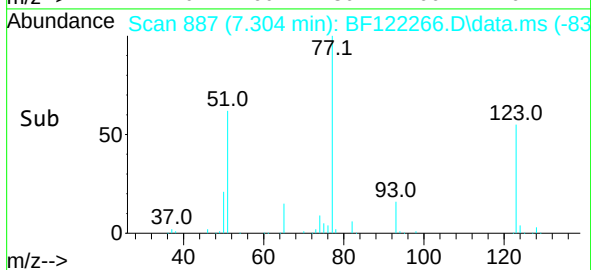
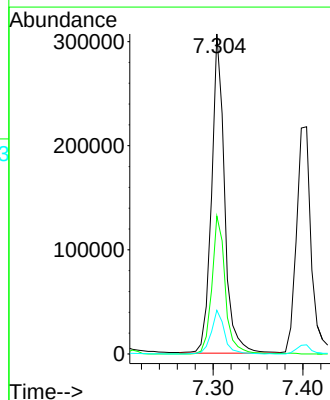
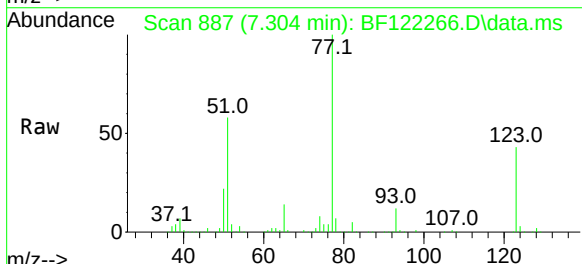
Delta R.T. -0.000 min

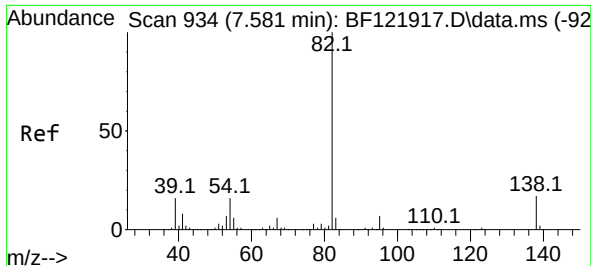
Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

Tgt Ion: 77 Resp: 310056

Ion	Ratio	Lower	Upper
77	100		
123	43.1	35.6	53.4
65	13.7	11.2	16.8

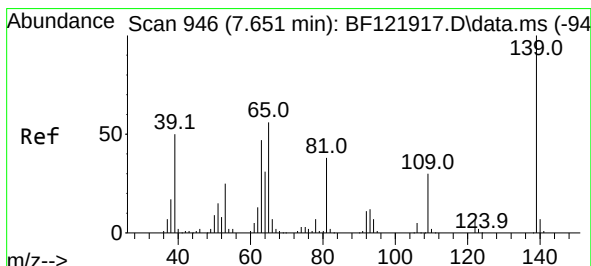
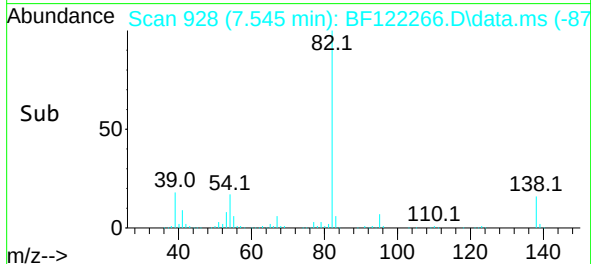
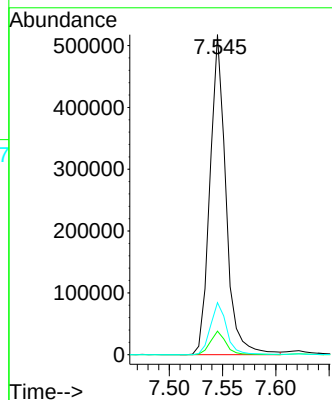
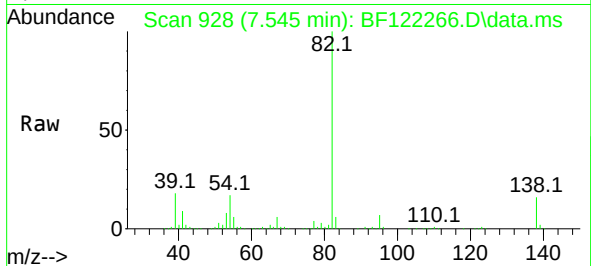




#25
Isophorone
Concen: 44.64 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

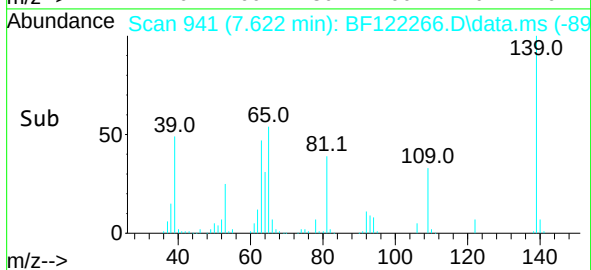
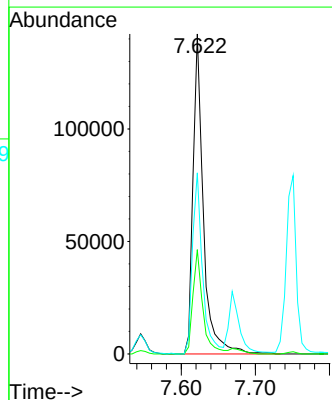
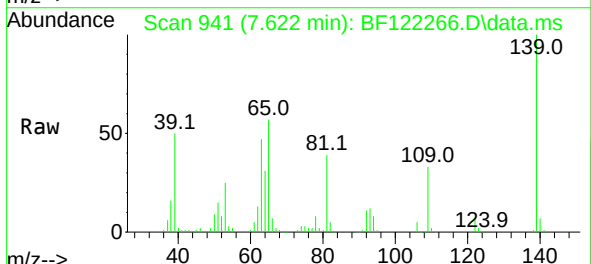
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

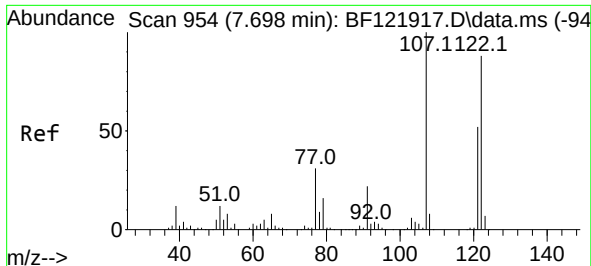
Tgt Ion: 82 Resp: 541056
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 16.2 13.4 20.0



#26
2-Nitrophenol
Concen: 44.01 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:139 Resp: 138857
Ion Ratio Lower Upper
139 100
109 32.6 23.0 34.4
65 56.6 39.9 59.9

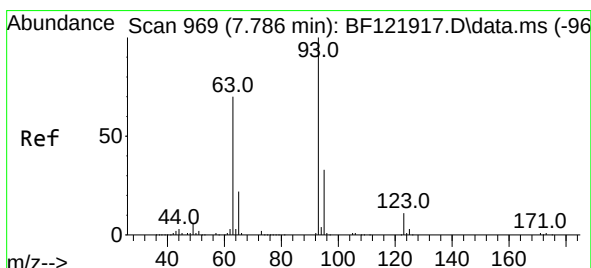
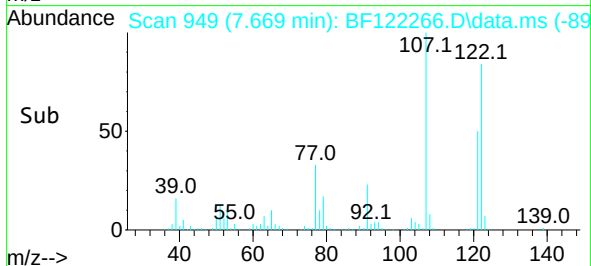
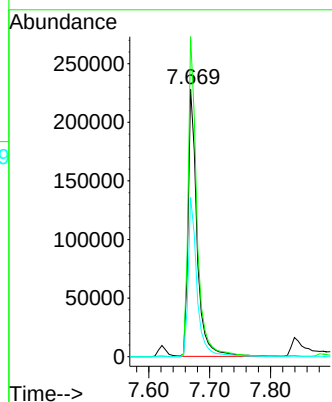
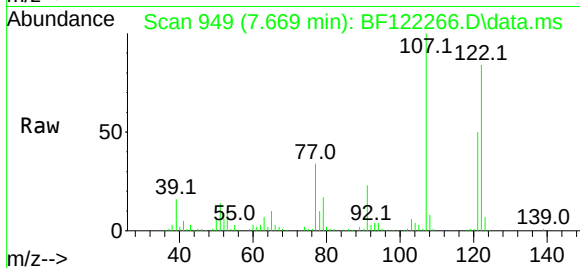




#27
2,4-Dimethylphenol
Concen: 42.75 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

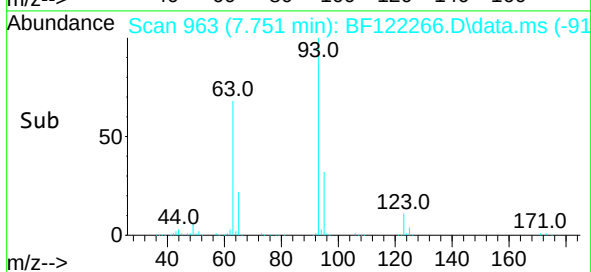
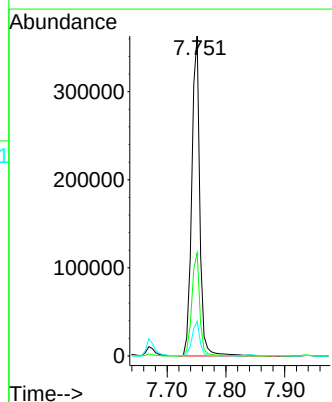
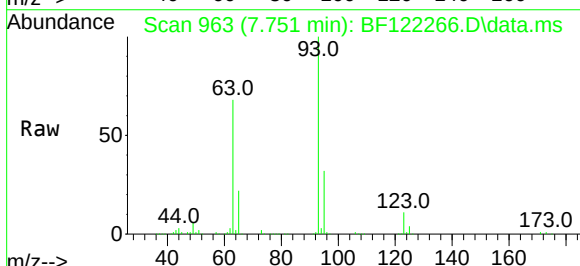
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

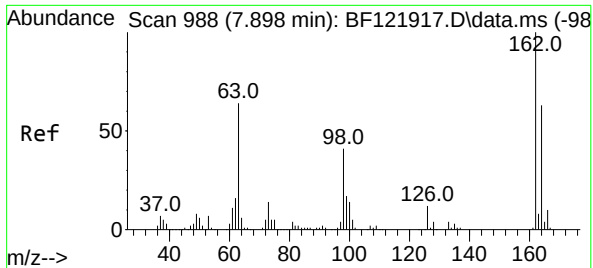
Tgt Ion:122 Resp: 229960
Ion Ratio Lower Upper
122 100
107 119.6 90.8 136.2
121 59.6 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.47 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion: 93 Resp: 344847
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 10.9 8.8 13.2

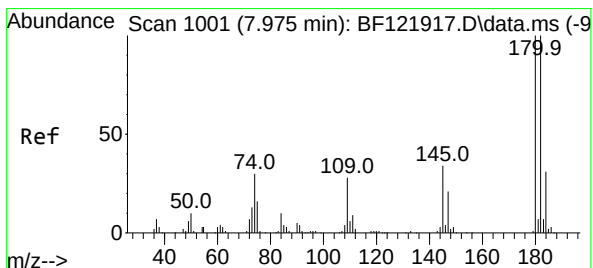
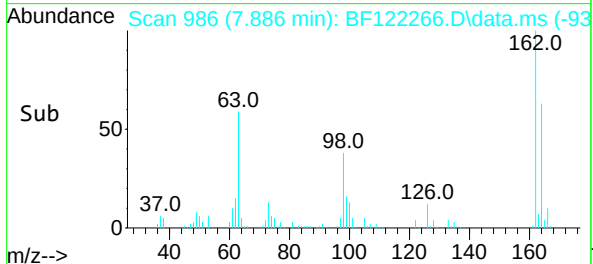
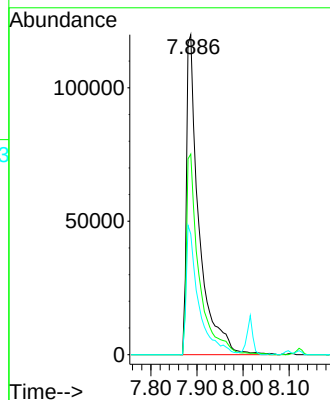
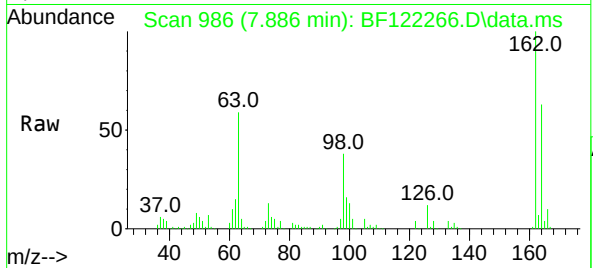




#29
2,4-Dichlorophenol
Concen: 44.84 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.017 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

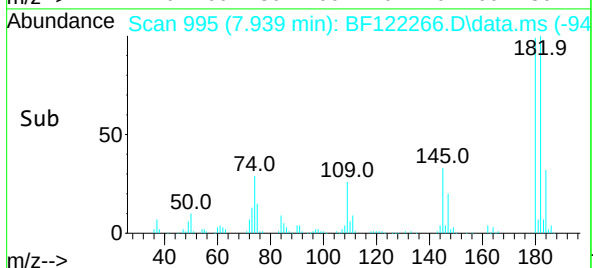
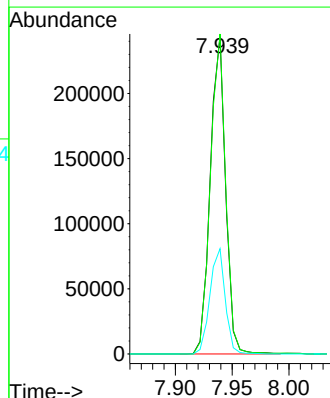
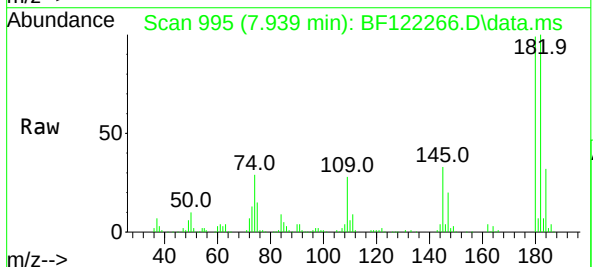
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

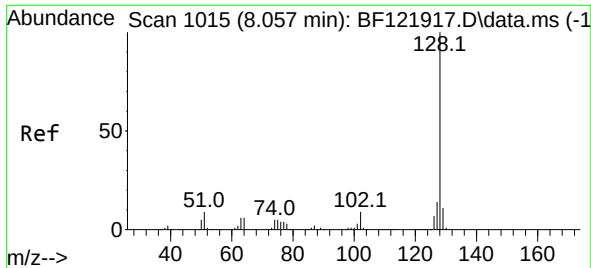
Tgt Ion:162 Resp: 225862
Ion Ratio Lower Upper
162 100
164 62.7 42.5 82.5
98 37.7 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 42.71 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:180 Resp: 228740
Ion Ratio Lower Upper
180 100
182 100.8 79.4 119.2
145 33.1 25.5 38.3

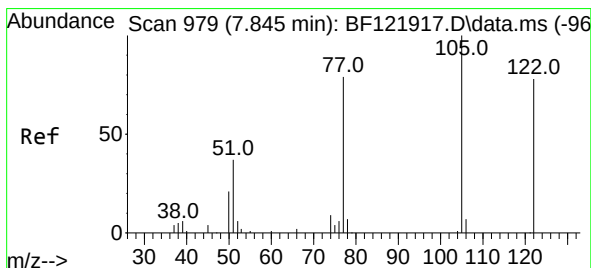
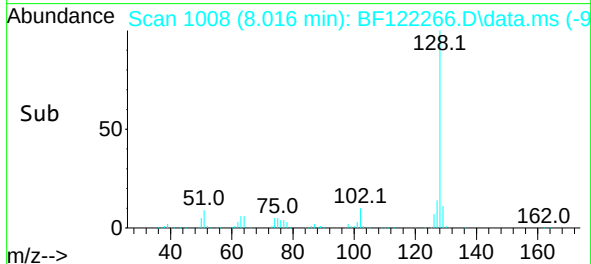
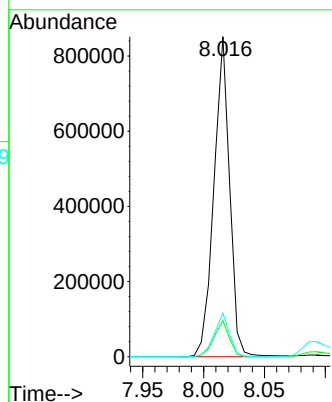
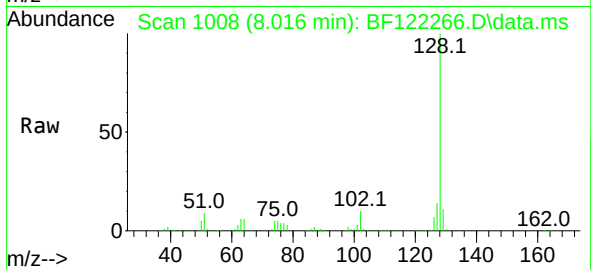




#31
Naphthalene
Concen: 43.48 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

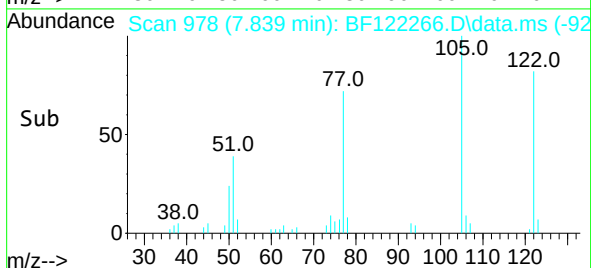
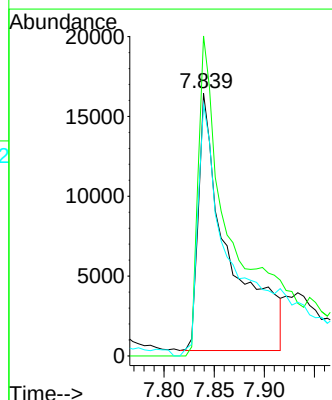
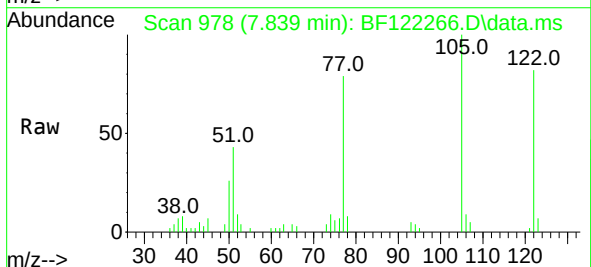
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

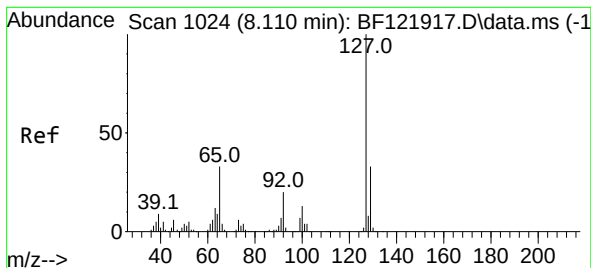
Tgt Ion:128 Resp: 765793
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.6 10.8 16.2



#32
Benzoic acid
Concen: 16.95 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:122 Resp: 33931
Ion Ratio Lower Upper
122 100
105 121.8 103.3 143.3
77 95.9 73.9 113.9

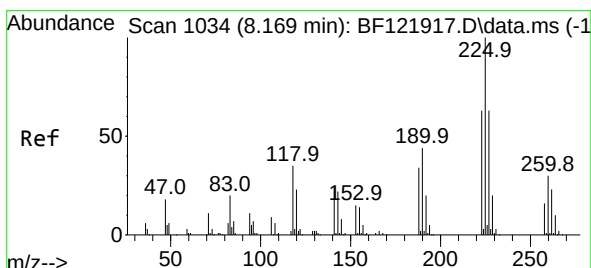
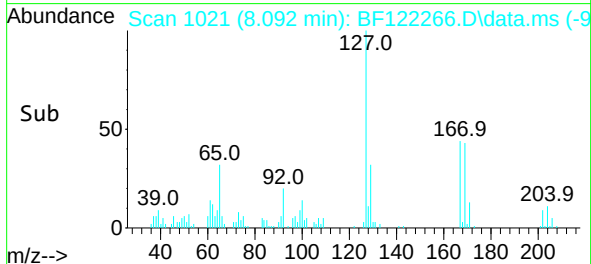
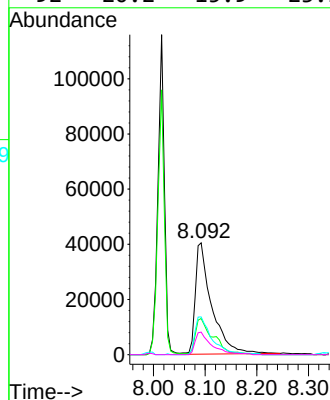
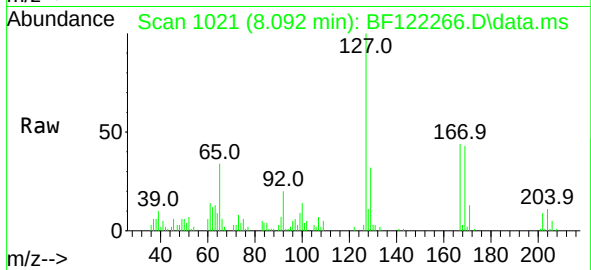




#33
4-Chloroaniline
Concen: 11.80 ng
RT: 8.092 min Scan# 1021
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

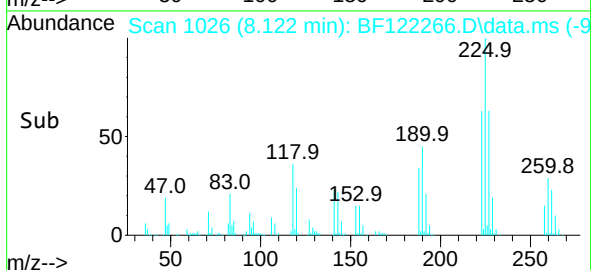
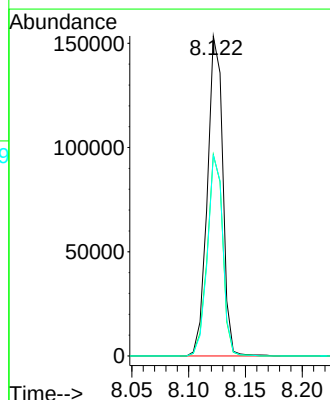
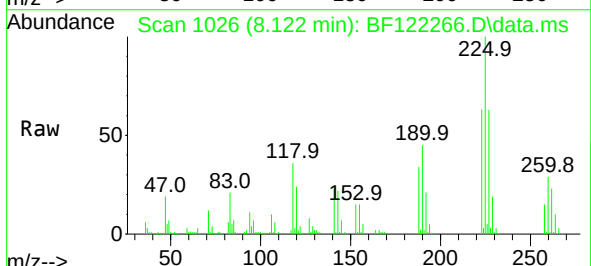
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

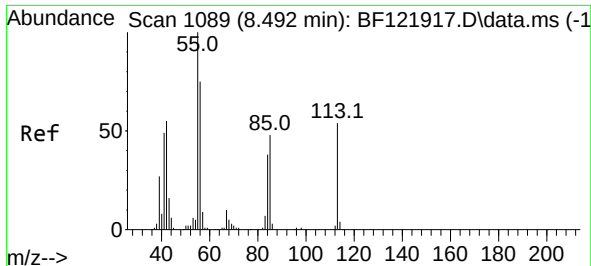
Tgt Ion:127	Resp:	88480	
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.3	39.5
65	33.8	26.2	39.2
92	20.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 45.44 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:225	Resp:	144308	
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.1	76.7
227	62.7	51.0	76.6

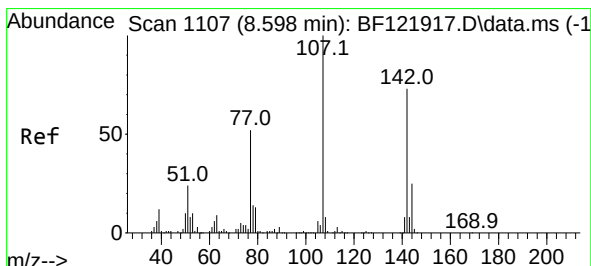
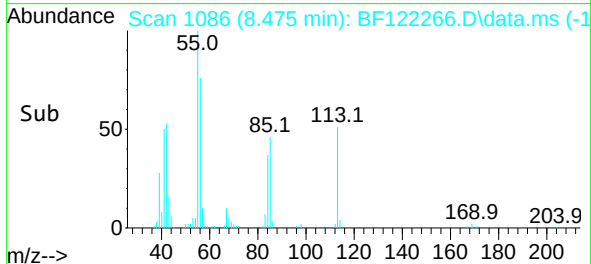
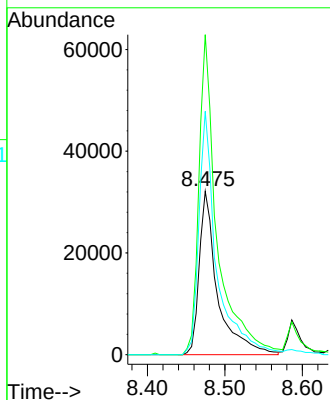
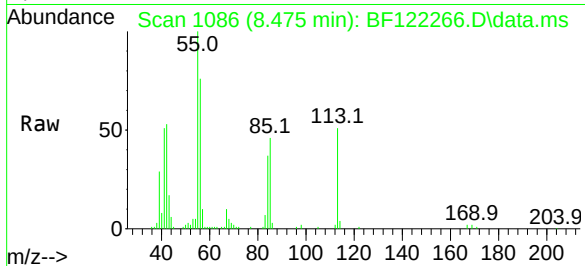




#35
 Caprolactam
 Concen: 33.23 ng
 RT: 8.475 min Scan# 1086
 Delta R.T. 0.012 min
 Lab File: BF122266.D
 Acq: 4 Nov 2020 16:38

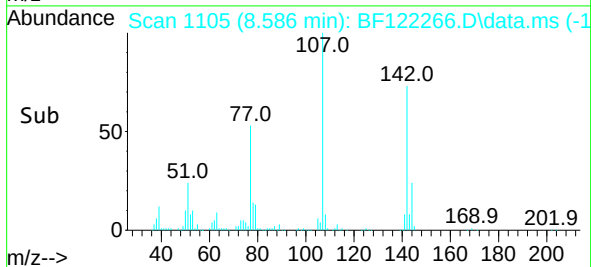
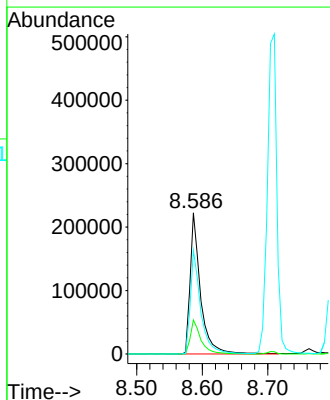
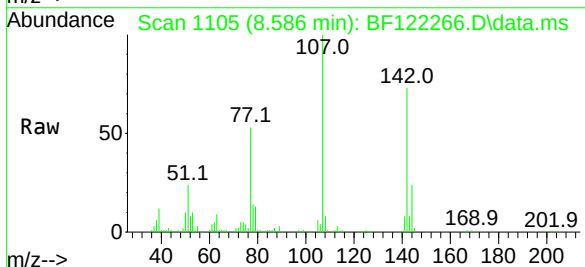
Instrument :
 BNA_F
 ClientSampleId :
 CRT-17MSD

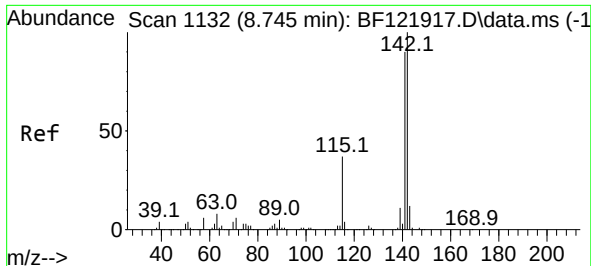
Tgt Ion:113 Resp: 53148
 Ion Ratio Lower Upper
 113 100
 55 195.9 167.5 207.5
 56 148.9 121.2 161.2



#36
 4-Chloro-3-methylphenol
 Concen: 45.21 ng
 RT: 8.586 min Scan# 1105
 Delta R.T. 0.012 min
 Lab File: BF122266.D
 Acq: 4 Nov 2020 16:38

Tgt Ion:107 Resp: 244604
 Ion Ratio Lower Upper
 107 100
 144 24.1 20.1 30.1
 142 73.3 59.3 88.9

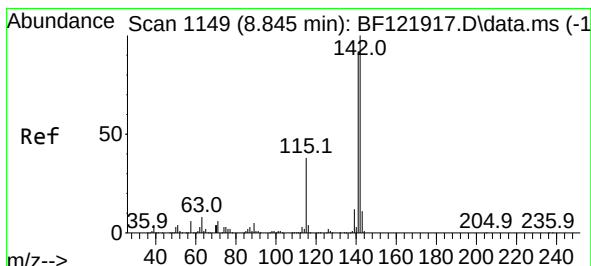
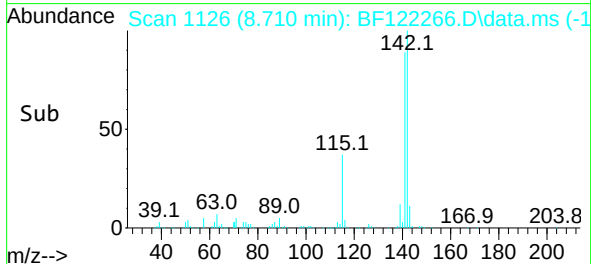
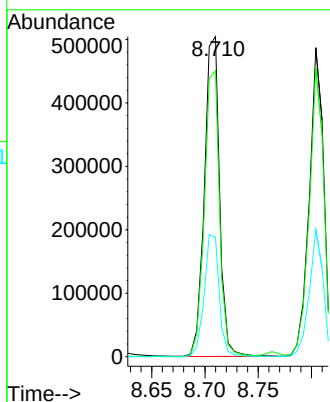
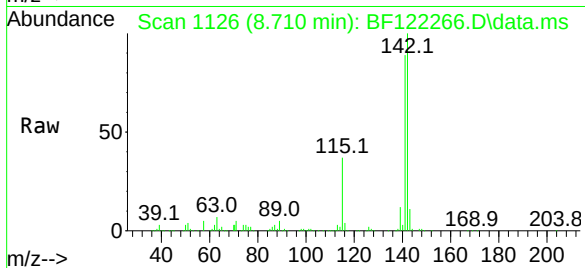




#37
2-Methylnaphthalene
Concen: 43.90 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

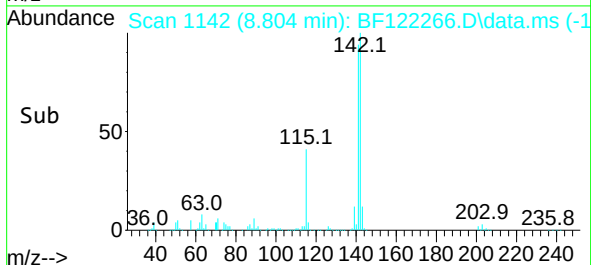
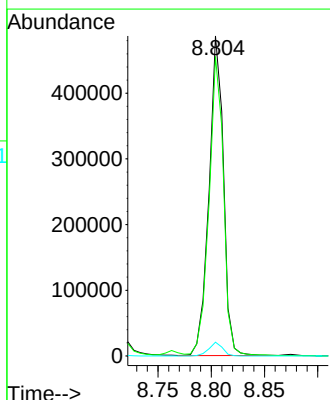
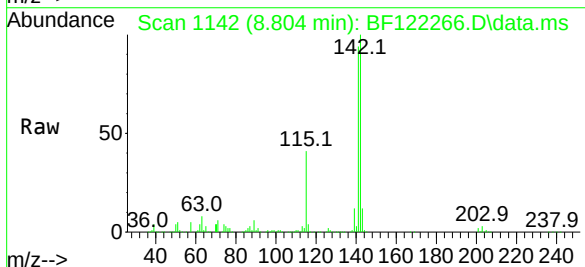
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

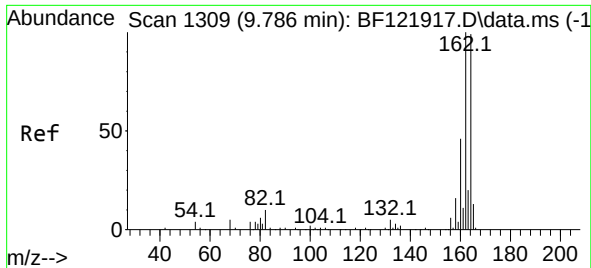
Tgt Ion:142 Resp: 500745
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.4
115 37.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 43.71 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:142 Resp: 461667
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7
116 4.3 3.2 4.8

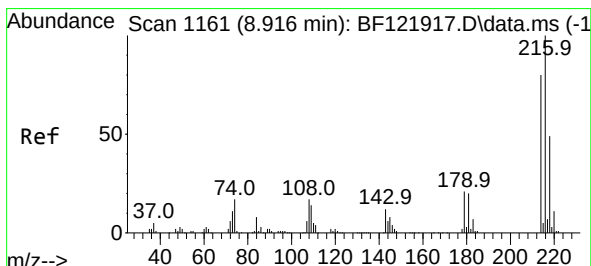
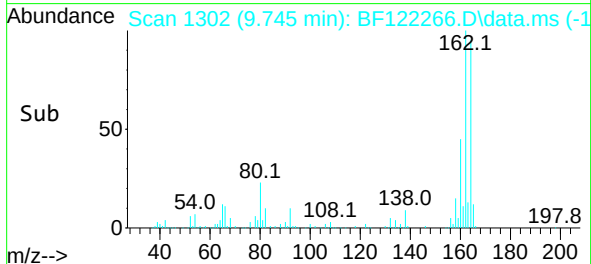
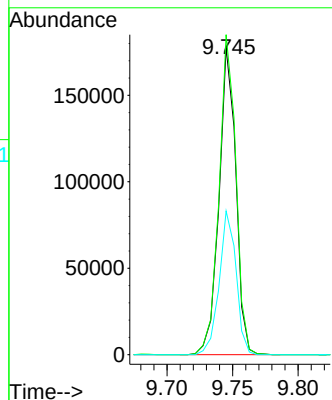
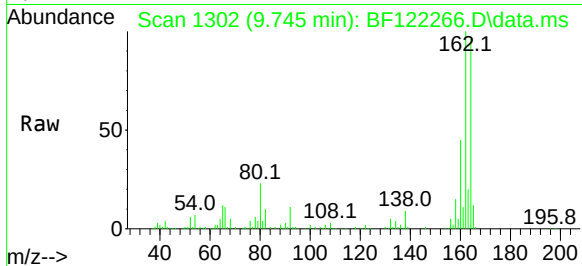




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

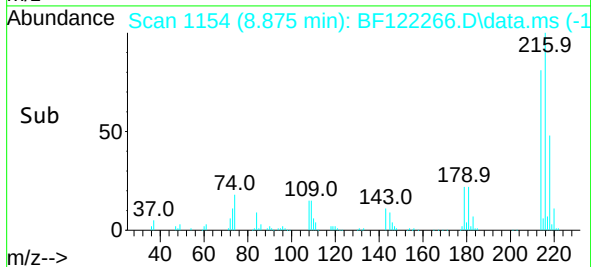
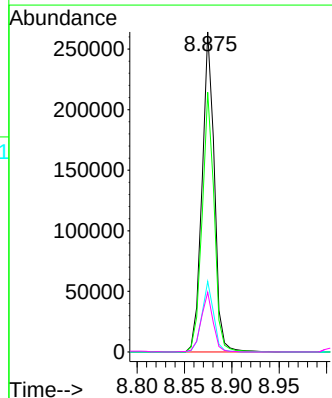
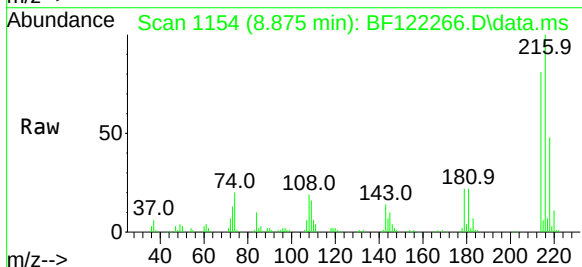
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

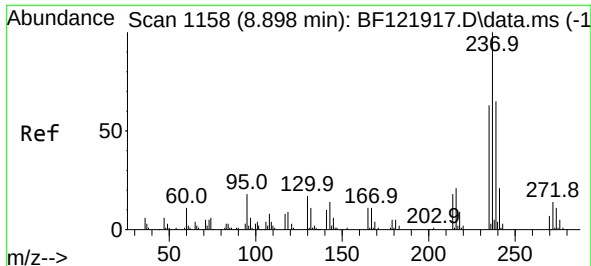
Tgt Ion:164 Resp: 158339
Ion Ratio Lower Upper
164 100
162 104.3 83.2 124.8
160 46.8 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.73 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:216 Resp: 238820
Ion Ratio Lower Upper
216 100
214 79.5 63.4 95.2
179 21.1 17.0 25.6
108 18.1 15.5 23.3

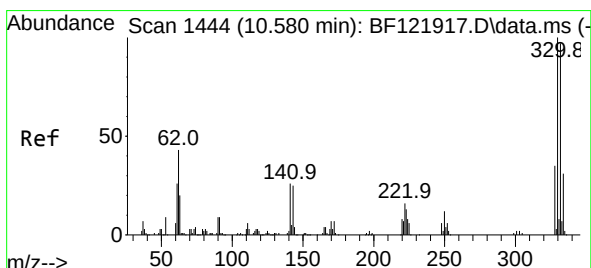
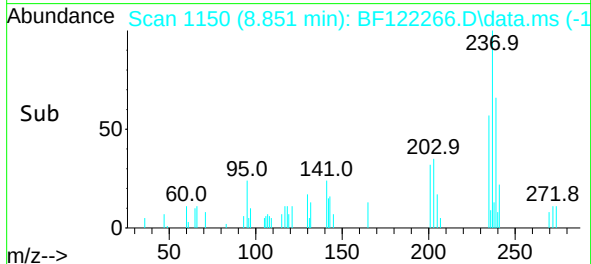
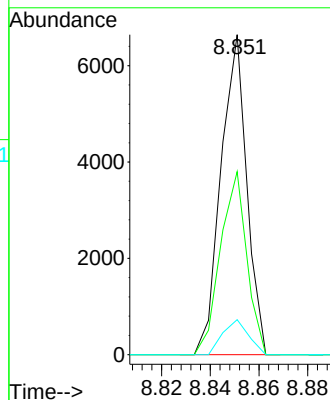
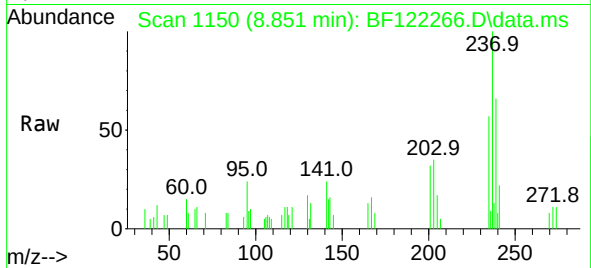




#41
Hexachlorocyclopentadiene
Concen: 13.64 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

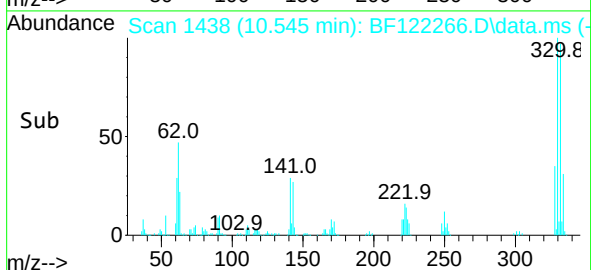
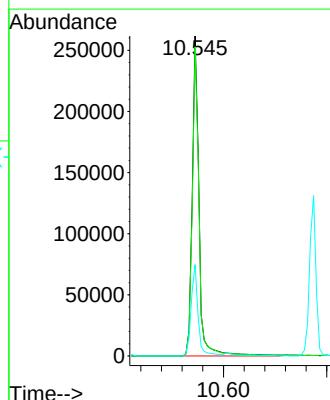
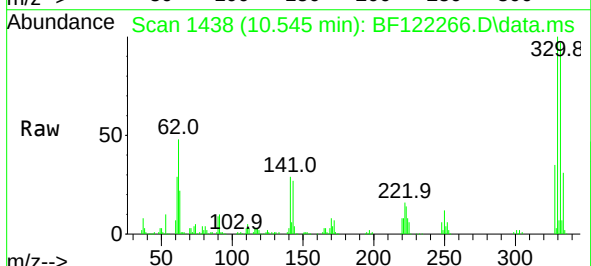
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

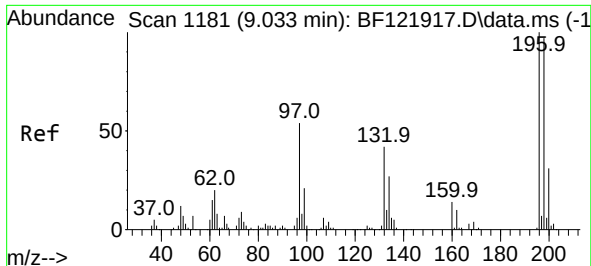
Tgt Ion:237 Resp: 4896
Ion Ratio Lower Upper
237 100
235 57.2 41.8 81.8
272 10.9 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 121.42 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:330 Resp: 237817
Ion Ratio Lower Upper
330 100
332 97.6 77.3 115.9
141 29.1 22.3 33.5

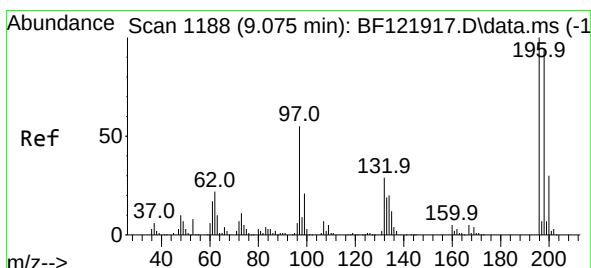
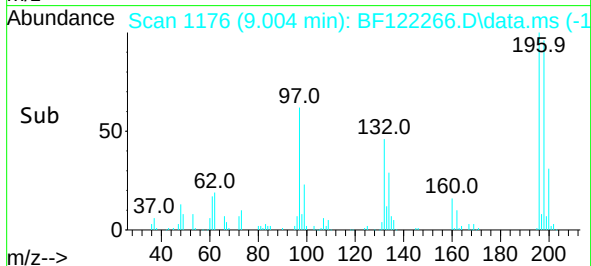
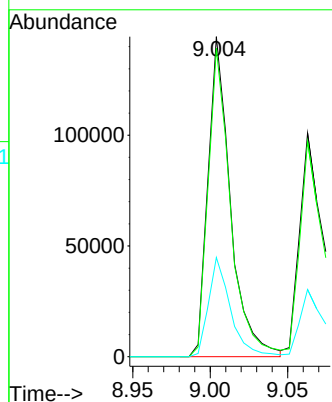
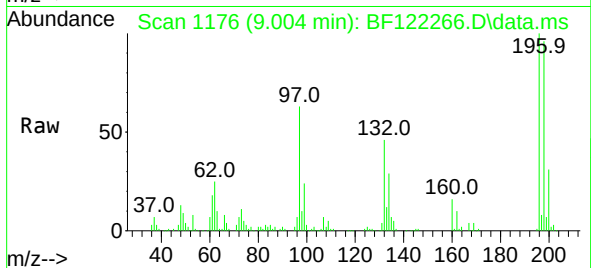




#43
2,4,6-Trichlorophenol
Concen: 46.17 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

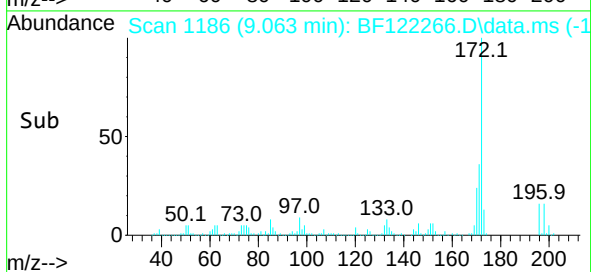
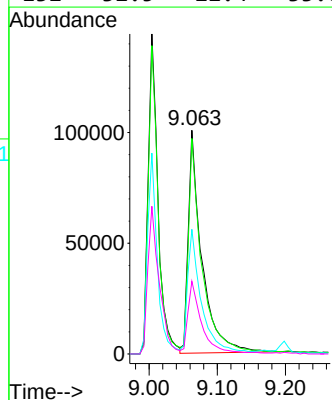
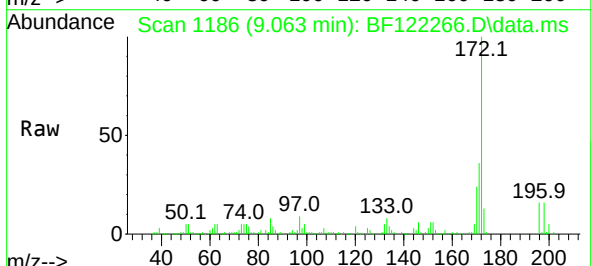
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

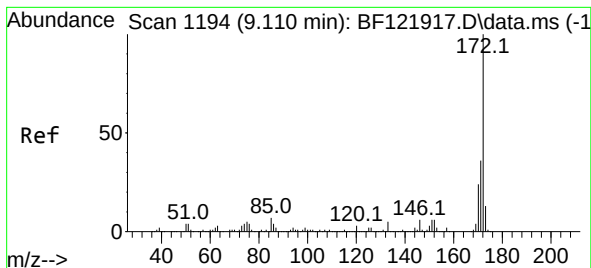
Tgt Ion:196 Resp: 145597
Ion Ratio Lower Upper
196 100
198 96.4 75.8 113.6
200 31.0 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 40.64 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.017 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:196 Resp: 138401
Ion Ratio Lower Upper
196 100
198 96.4 76.1 114.1
97 55.8 41.0 61.6
132 32.5 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 90.73 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

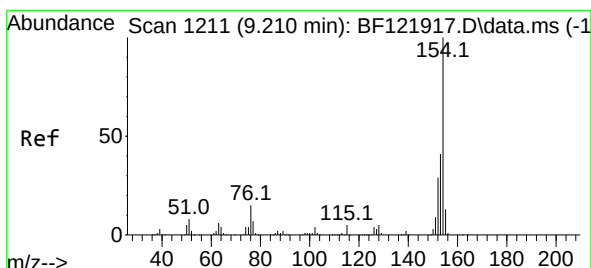
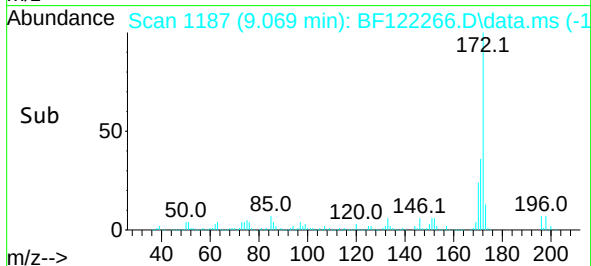
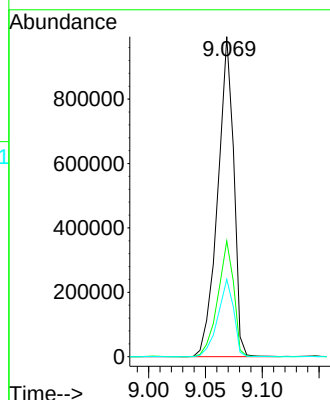
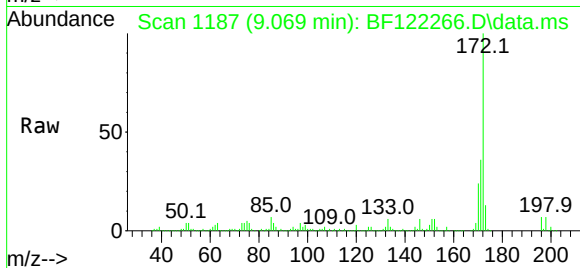
Tgt Ion:172 Resp: 976440

Ion Ratio Lower Upper

172 100

171 36.1 29.1 43.7

170 24.2 19.8 29.6



#46

1,1'-Biphenyl

Concen: 46.78 ng

RT: 9.169 min Scan# 1204

Delta R.T. -0.006 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

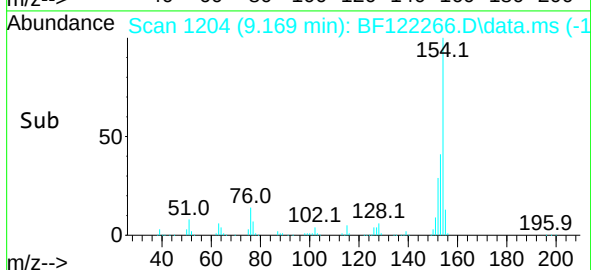
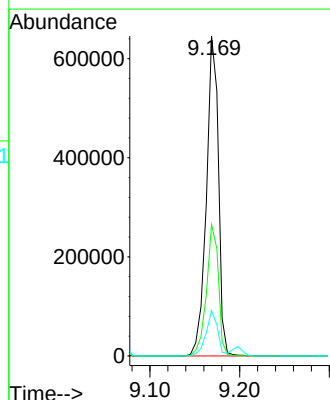
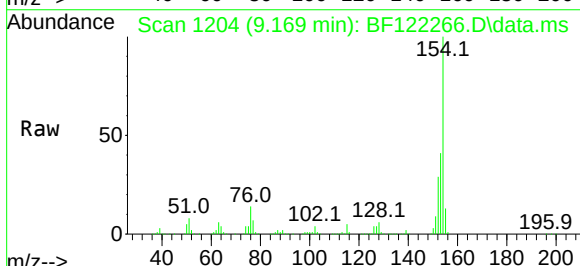
Tgt Ion:154 Resp: 602267

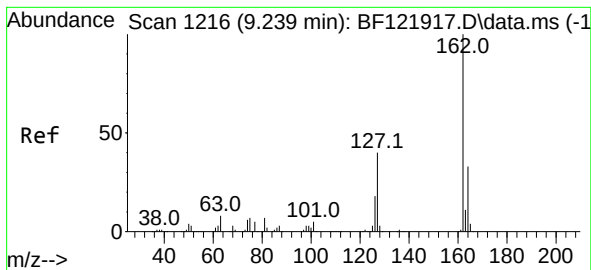
Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

76 14.2 0.0 34.7

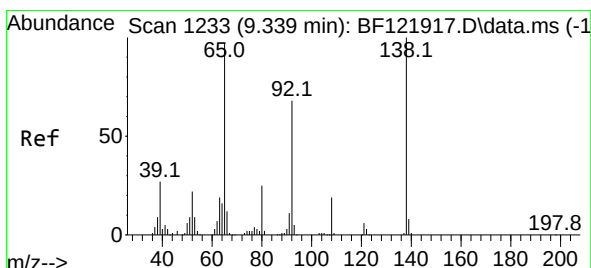
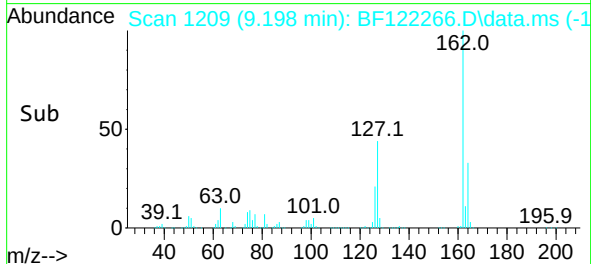
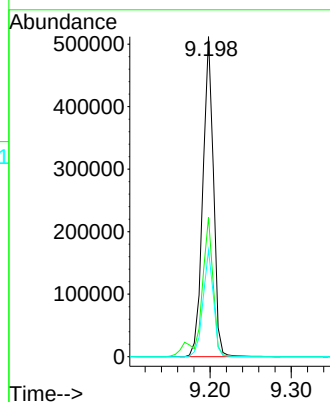
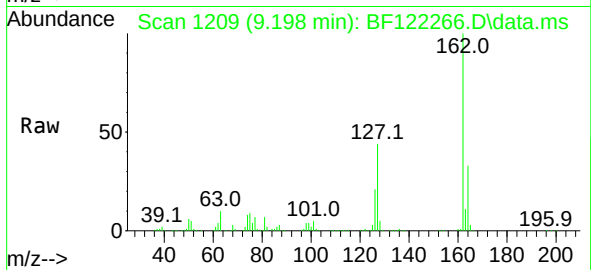




#47
2-Chloronaphthalene
Concen: 46.34 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

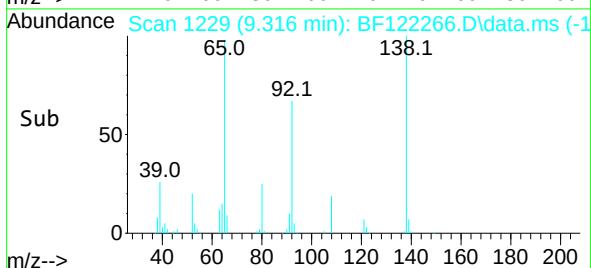
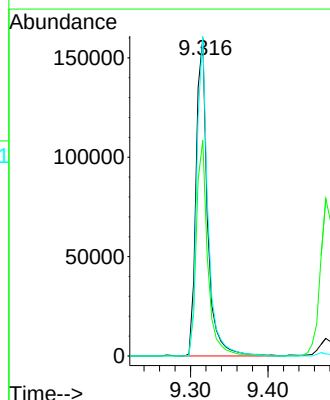
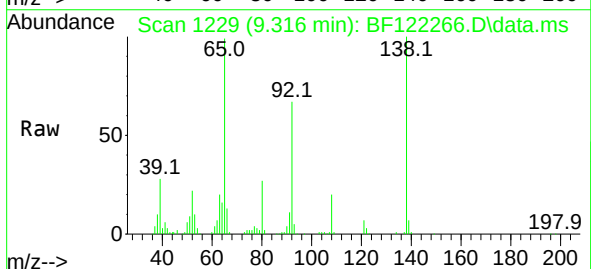
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

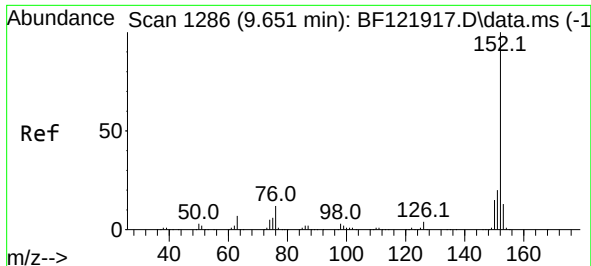
Tgt Ion:162 Resp: 463938
Ion Ratio Lower Upper
162 100
127 43.6 34.4 51.6
164 33.3 26.3 39.5



#48
2-Nitroaniline
Concen: 49.76 ng
RT: 9.316 min Scan# 1229
Delta R.T. 0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion: 65 Resp: 164343
Ion Ratio Lower Upper
65 100
92 67.8 55.1 82.7
138 100.7 80.5 120.7

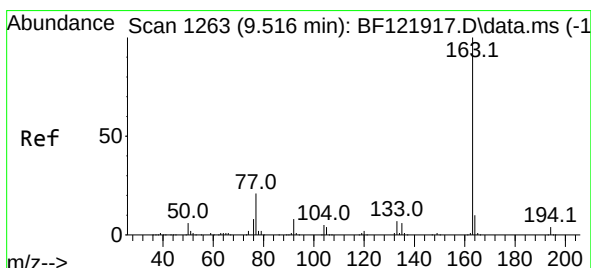
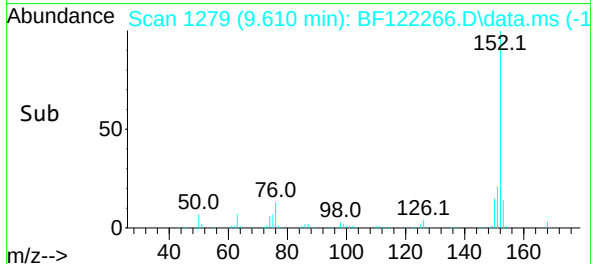
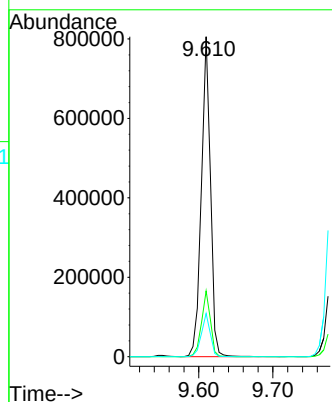
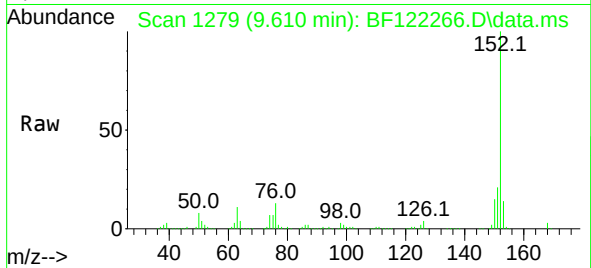




#49
Acenaphthylene
Concen: 44.71 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

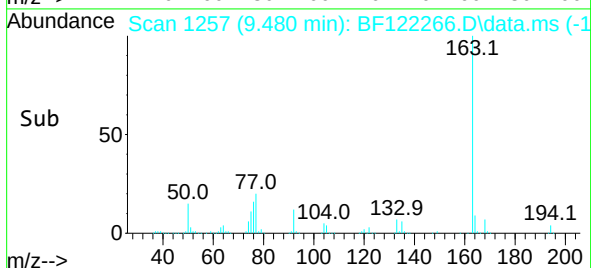
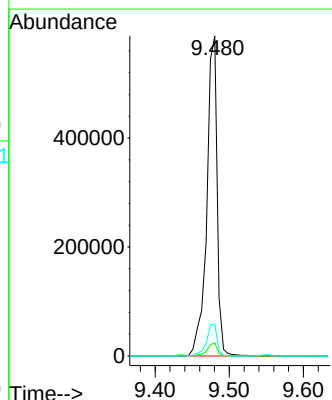
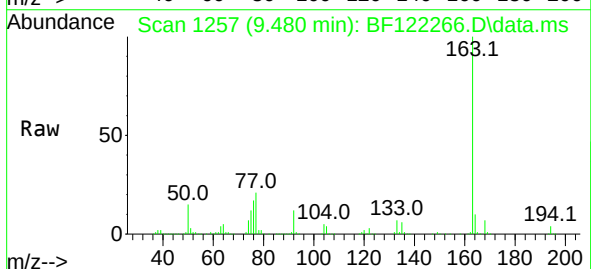
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

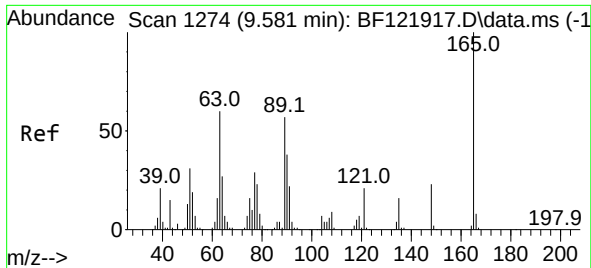
Tgt Ion:152 Resp: 687523
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 49.43 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:163 Resp: 572260
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4

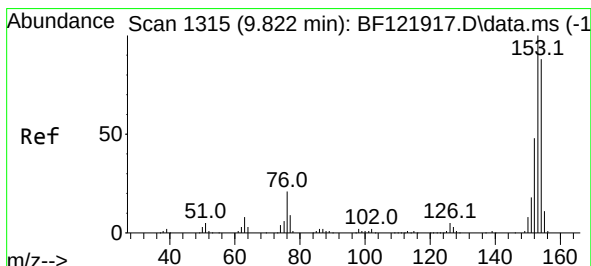
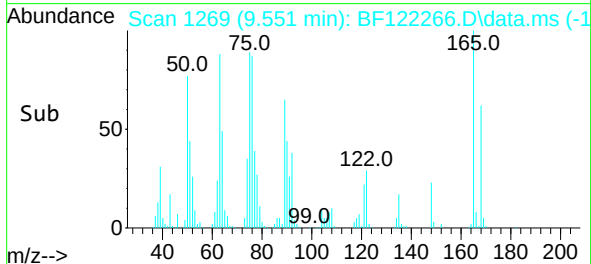
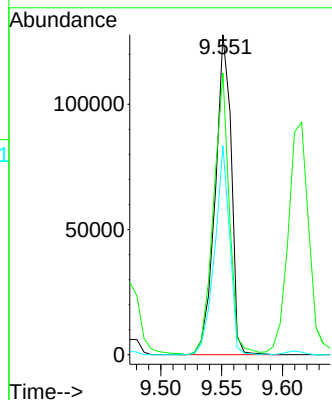
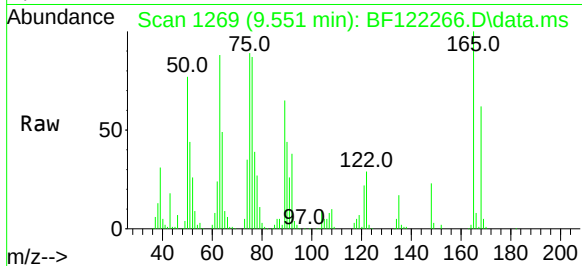




#51
2,6-Dinitrotoluene
Concen: 45.94 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

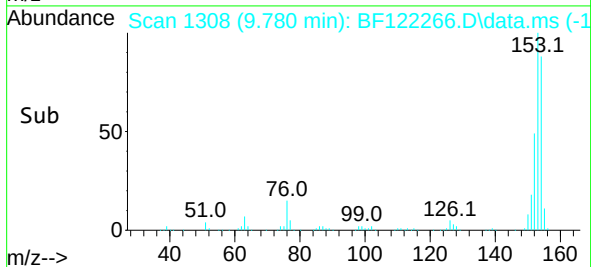
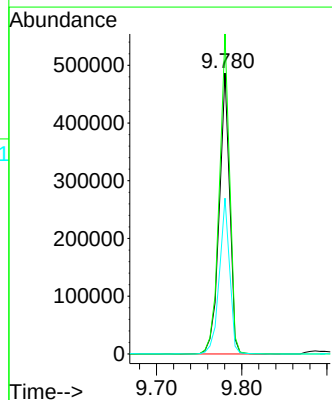
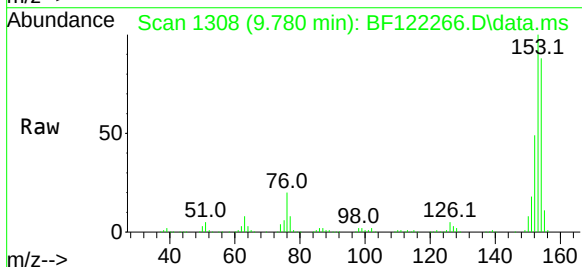
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

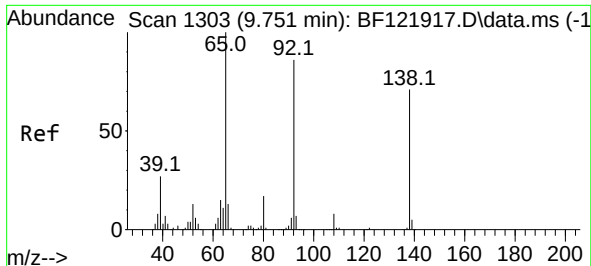
Tgt Ion:165 Resp: 116672
Ion Ratio Lower Upper
165 100
63 88.0 51.8 77.6#
89 65.3 49.0 73.6



#52
Acenaphthene
Concen: 45.35 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:154 Resp: 414787
Ion Ratio Lower Upper
154 100
153 113.9 89.8 134.8
152 55.5 43.2 64.8

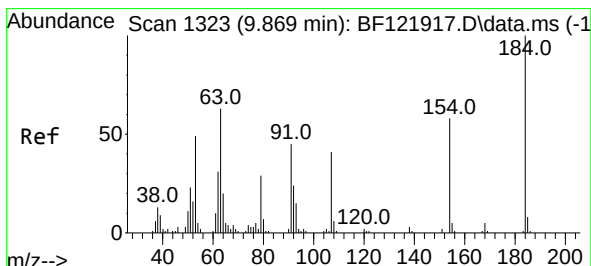
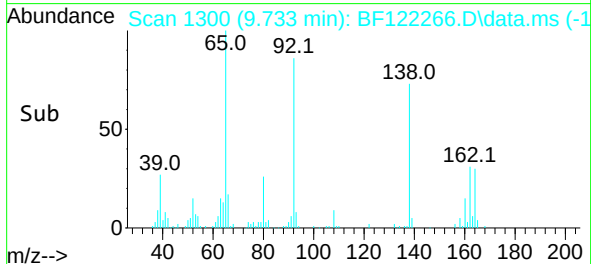
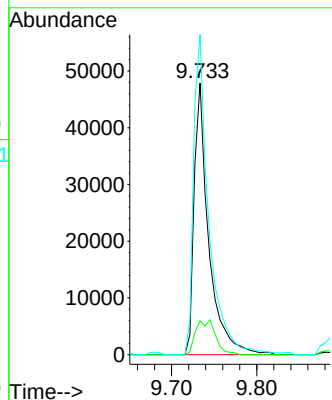
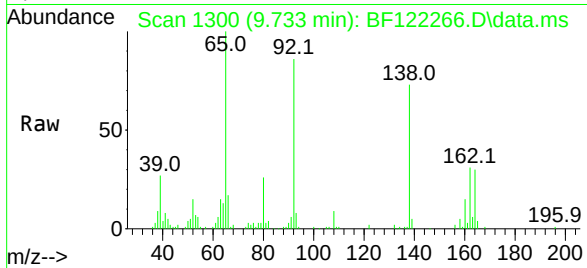




#53
3-Nitroaniline
Concen: 19.62 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

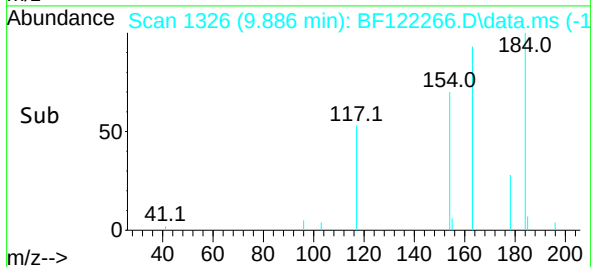
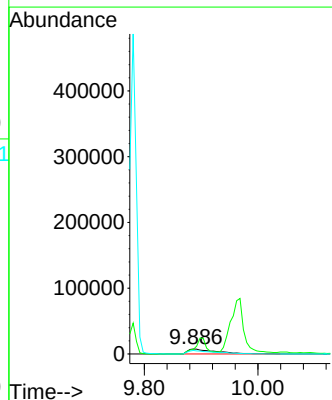
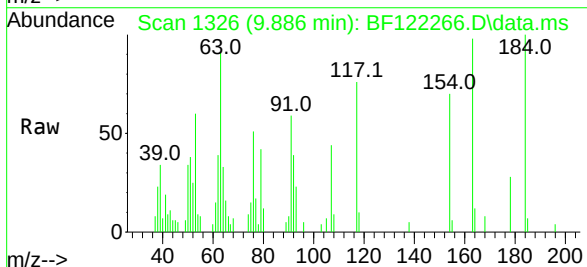
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

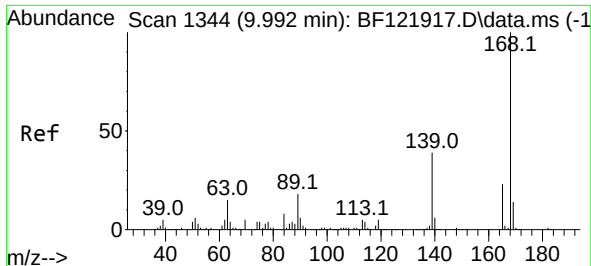
Tgt Ion:138 Resp: 56679
Ion Ratio Lower Upper
138 100
108 12.5 8.6 13.0
92 117.9 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 26.47 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.041 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:184 Resp: 25855
Ion Ratio Lower Upper
184 100
63 90.8 45.9 68.9#
154 70.0 45.8 68.6#

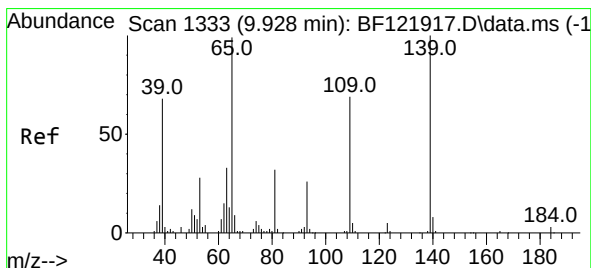
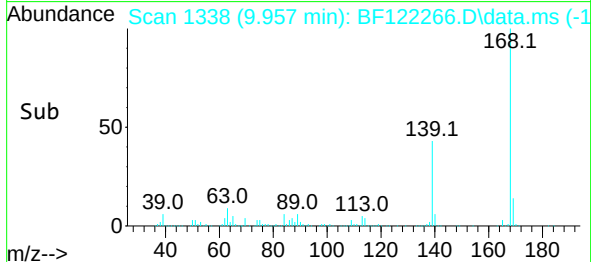
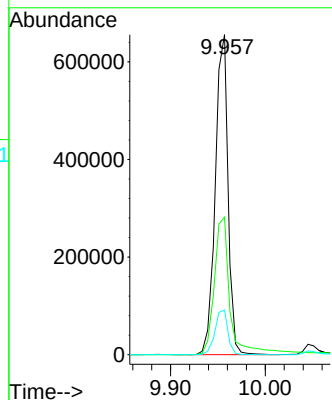
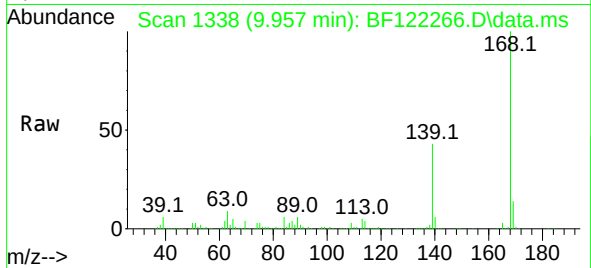




#55
Dibenzofuran
Concen: 45.89 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

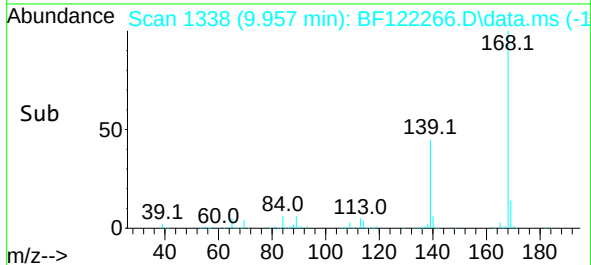
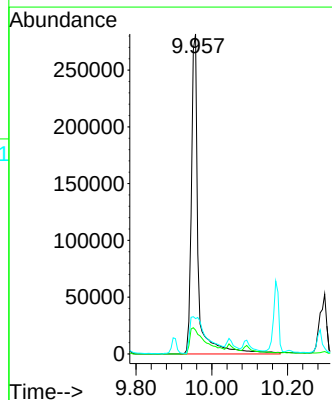
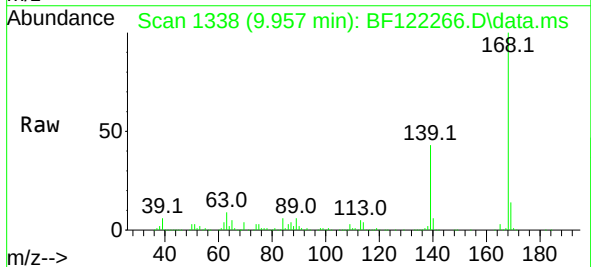
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

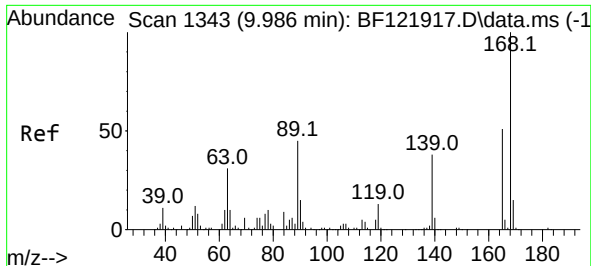
Tgt Ion:168 Resp: 613799
Ion Ratio Lower Upper
168 100
139 43.0 31.0 46.6
169 14.0 11.3 16.9



#56
4-Nitrophenol
Concen: 223.97 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.047 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:139 Resp: 351927
Ion Ratio Lower Upper
139 100
109 7.4 45.4 85.4#
65 11.1 68.4 108.4#



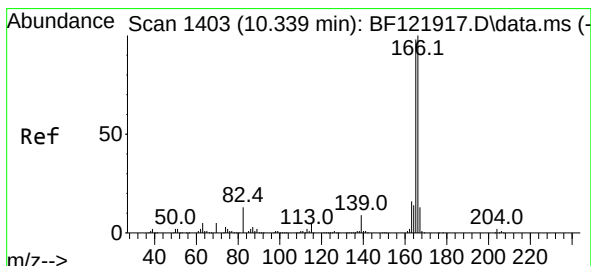
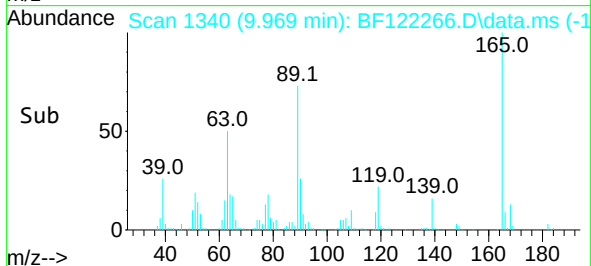
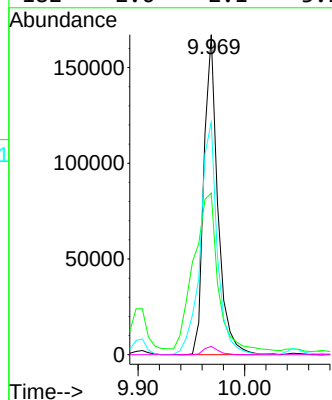
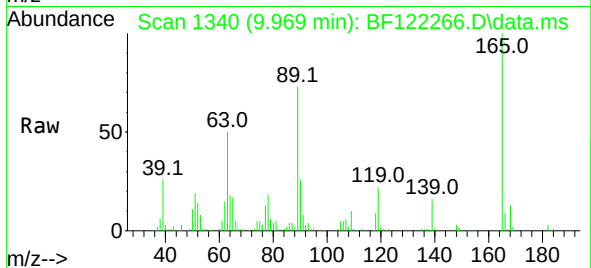


#57
2,4-Dinitrotoluene
Concen: 48.65 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

Tgt Ion:165 Resp: 152121

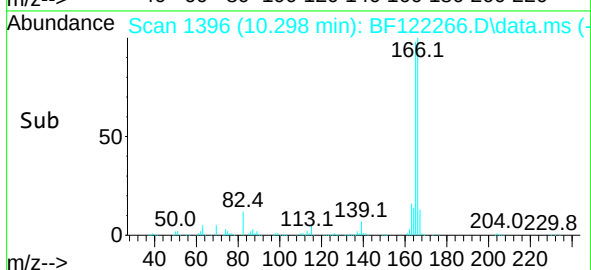
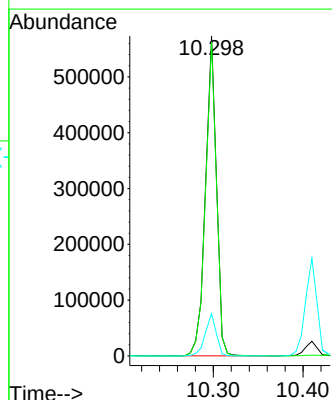
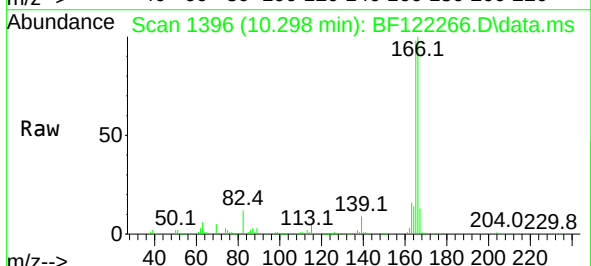
Ion	Ratio	Lower	Upper
165	100		
63	50.5	41.3	61.9
89	72.6	61.8	92.8
182	2.6	2.1	3.1

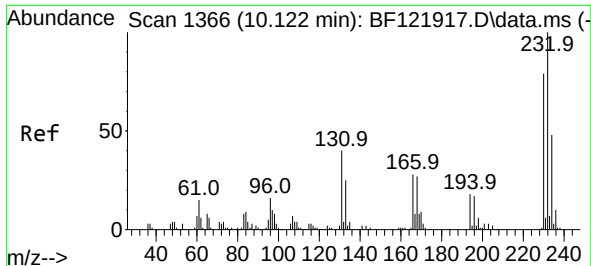


#58
Fluorene
Concen: 45.21 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:166 Resp: 487247

Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.1	118.7
167	13.2	11.0	16.6

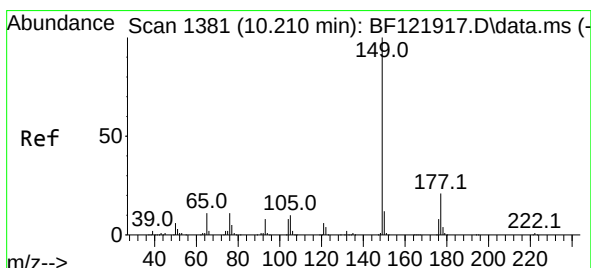
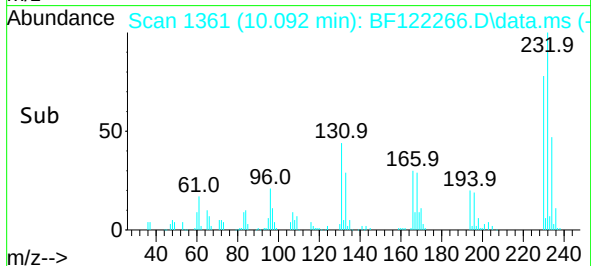
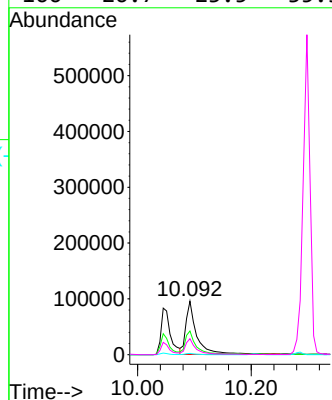
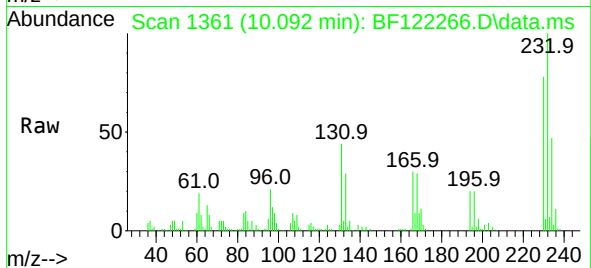




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.47 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

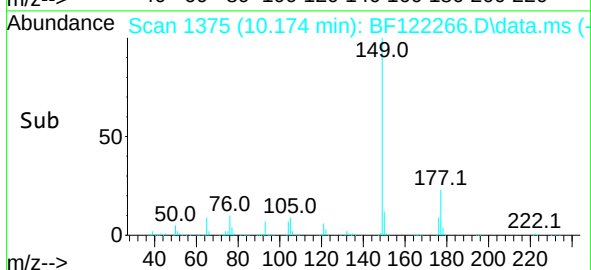
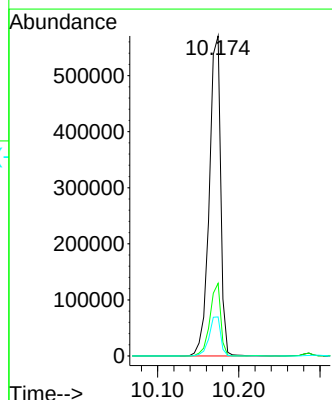
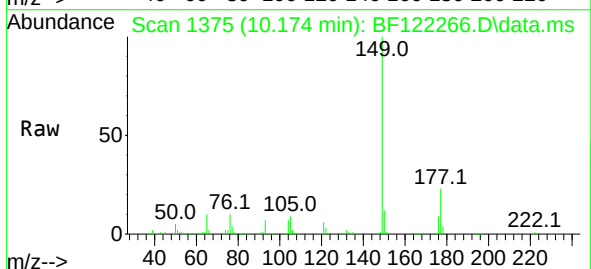
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

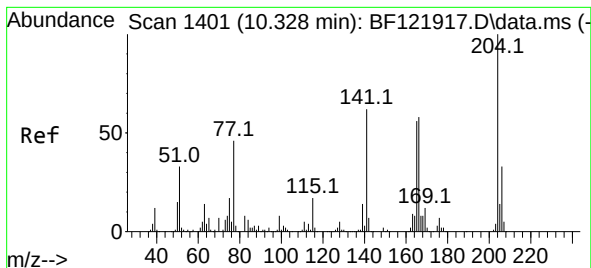
Tgt Ion:232 Resp: 125075
Ion Ratio Lower Upper
232 100
131 40.9 35.9 53.9
130 2.3 1.8 2.6
166 26.7 23.5 35.3



#60
Diethylphthalate
Concen: 49.38 ng
RT: 10.174 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:149 Resp: 551266
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.2 10.3 15.5

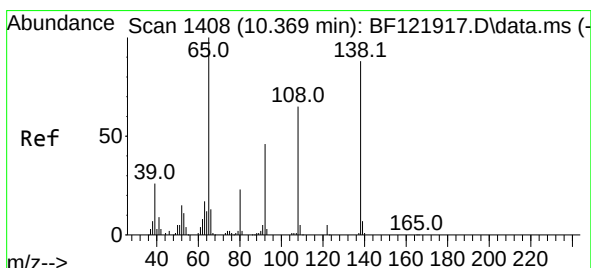
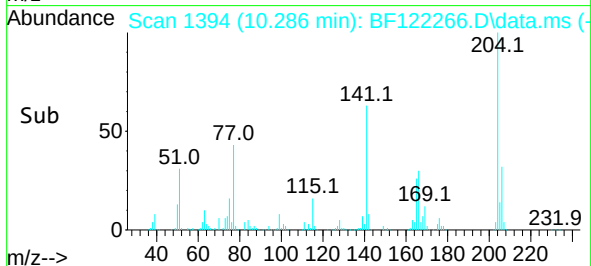
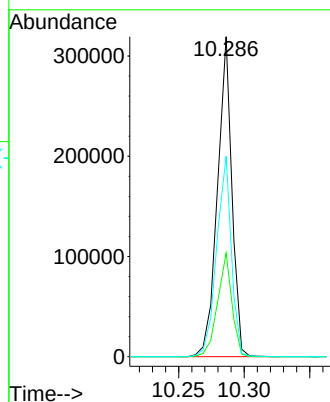
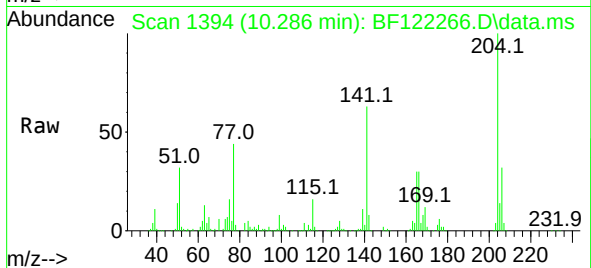




#61
4-Chlorophenyl-phenylether
Concen: 47.26 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

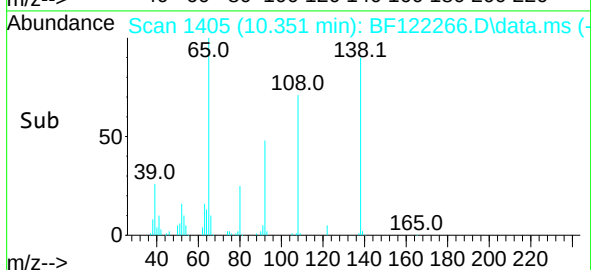
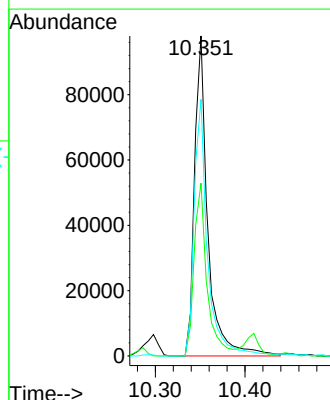
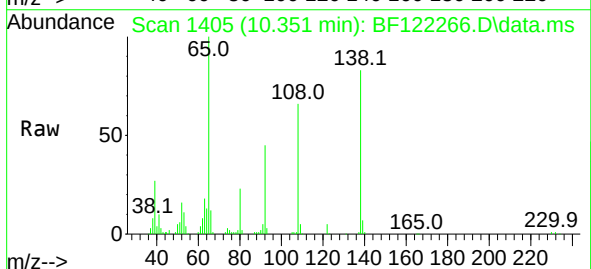
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

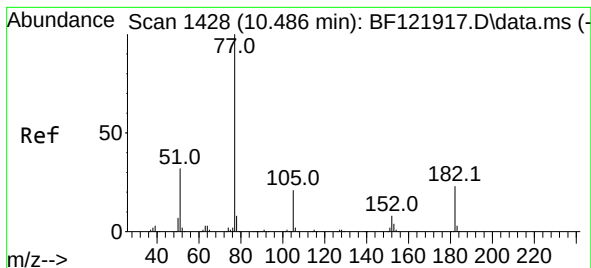
Tgt Ion:204 Resp: 244273
Ion Ratio Lower Upper
204 100
206 32.4 26.0 39.0
141 62.6 46.2 69.4



#62
4-Nitroaniline
Concen: 34.90 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:138 Resp: 100723
Ion Ratio Lower Upper
138 100
92 54.0 31.0 71.0
108 80.2 51.5 91.5





#63

Azobenzene

Concen: 45.84 ng

RT: 10.445 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

Tgt Ion: 77 Resp: 541209

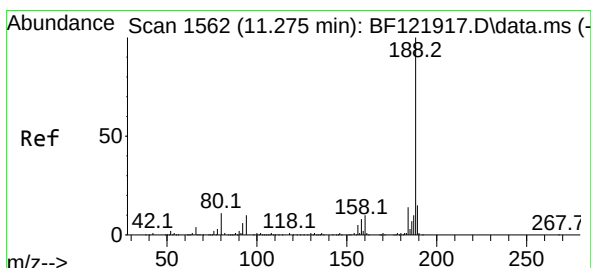
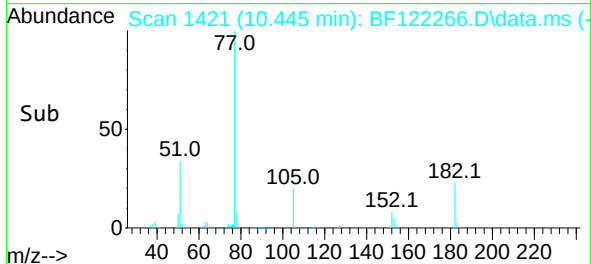
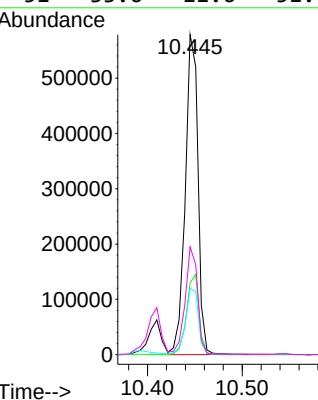
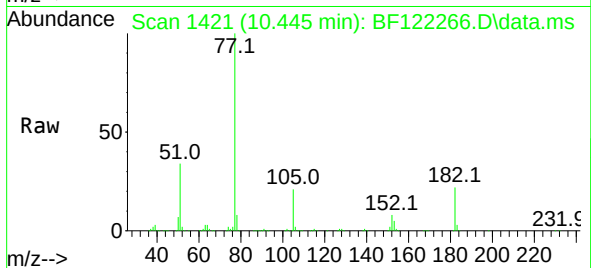
Ion Ratio Lower Upper

77 100

182 22.5 3.4 43.4

105 20.7 1.7 41.7

51 33.6 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.233 min Scan# 1555

Delta R.T. -0.000 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

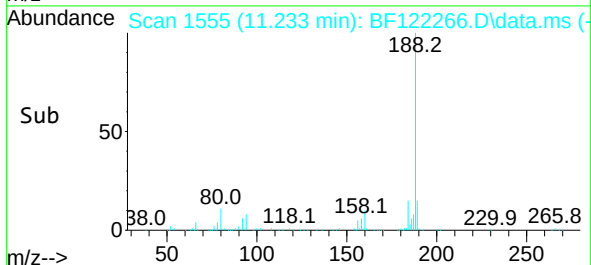
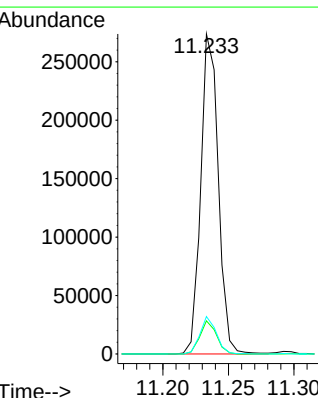
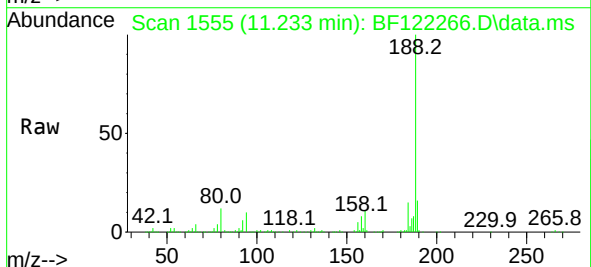
Tgt Ion: 188 Resp: 254782

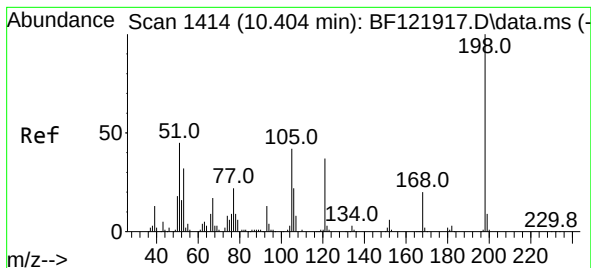
Ion Ratio Lower Upper

188 100

94 10.3 8.3 12.5

80 11.7 9.1 13.7

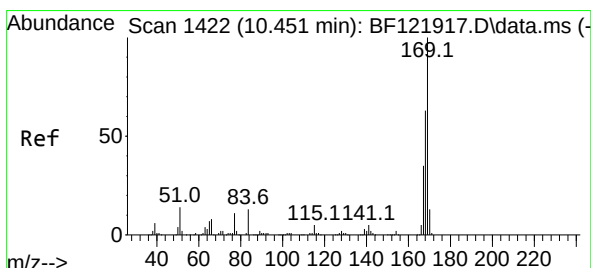
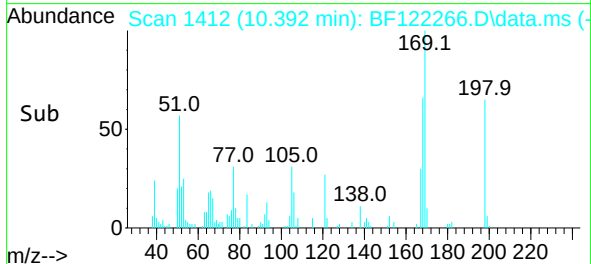
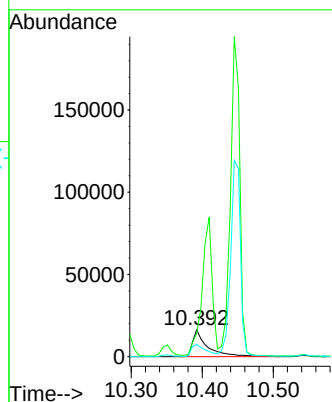
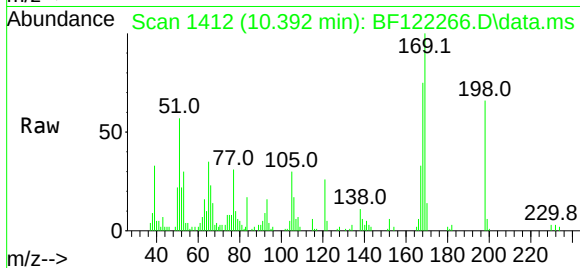




#65
4,6-Dinitro-2-methylphenol
Concen: 17.27 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.017 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

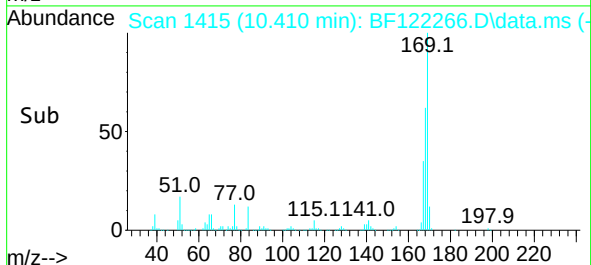
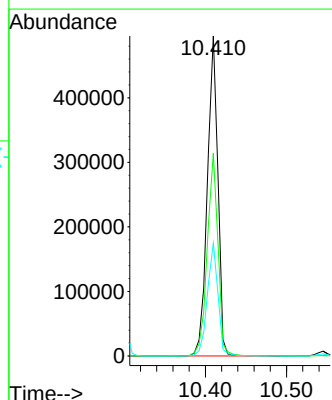
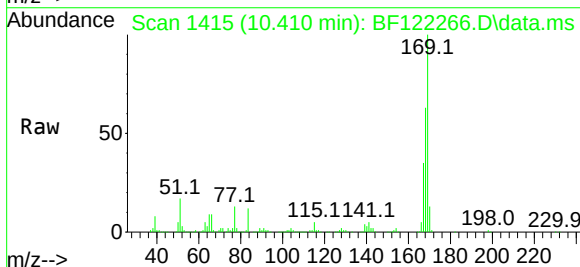
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

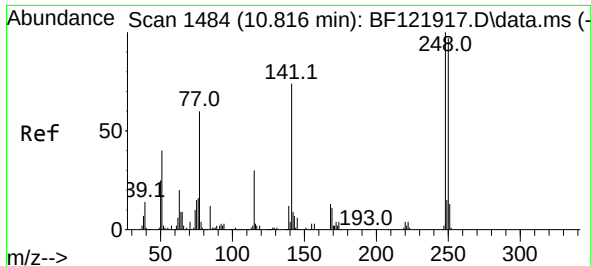
Tgt Ion:198 Resp: 24142
Ion Ratio Lower Upper
198 100
51 87.1 29.6 69.6#
105 45.3 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 50.69 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:169 Resp: 444909
Ion Ratio Lower Upper
169 100
168 63.3 50.0 75.0
167 35.2 27.8 41.6

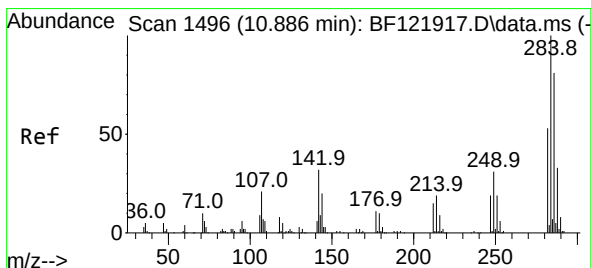
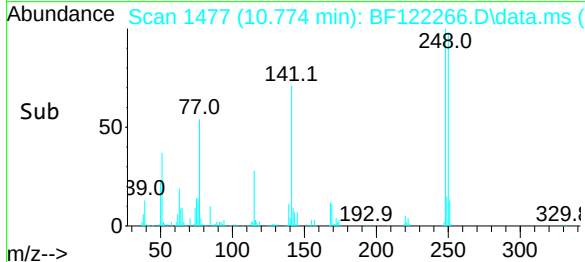
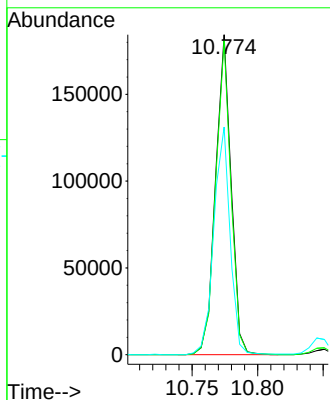
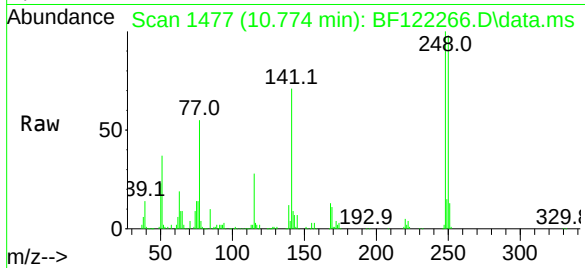




#67
4-Bromophenyl-phenylether
Concen: 51.57 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

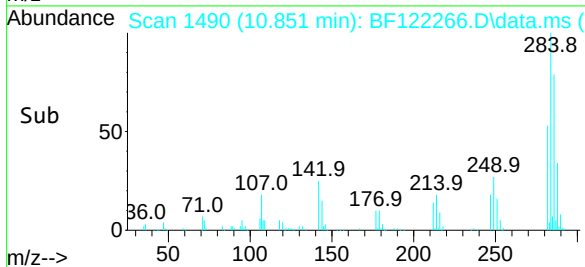
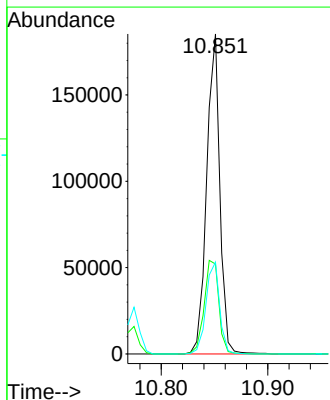
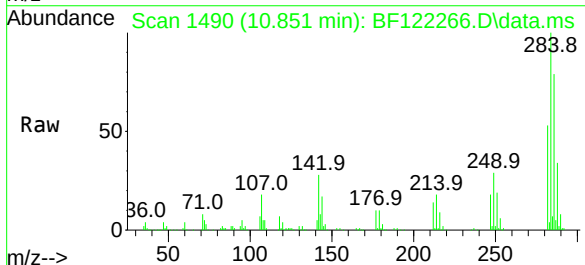
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

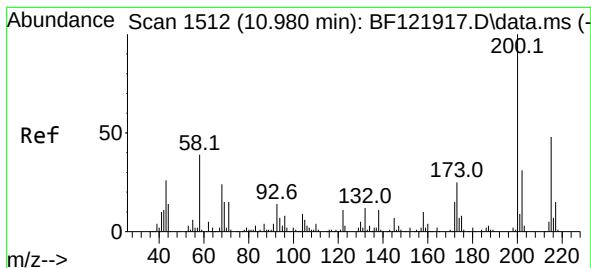
Tgt Ion:248 Resp: 151811
Ion Ratio Lower Upper
248 100
250 98.1 77.0 115.6
141 71.2 53.7 80.5



#68
Hexachlorobenzene
Concen: 47.75 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:284 Resp: 159094
Ion Ratio Lower Upper
284 100
142 28.1 27.4 41.2
249 28.7 24.2 36.4





#69

Atrazine

Concen: 55.80 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

Tgt Ion:200 Resp: 119747

Ion Ratio Lower Upper

200 100

173 25.6 7.5 47.5

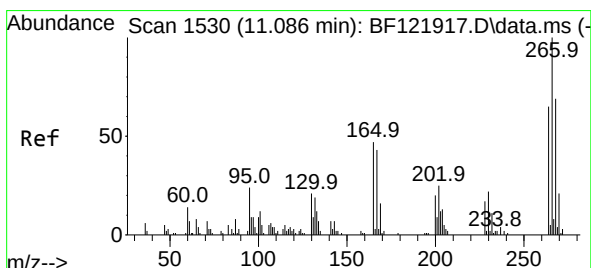
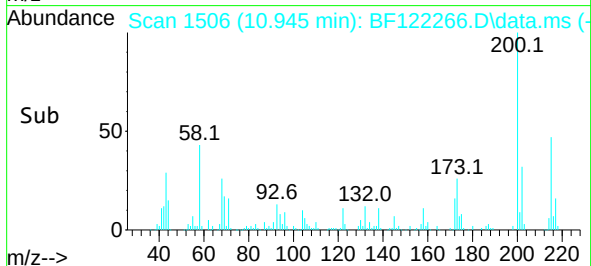
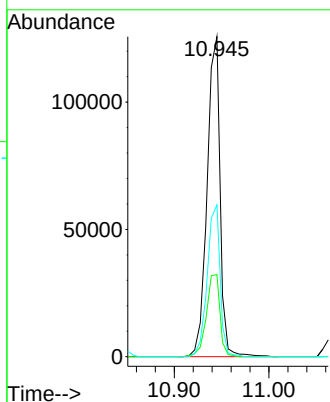
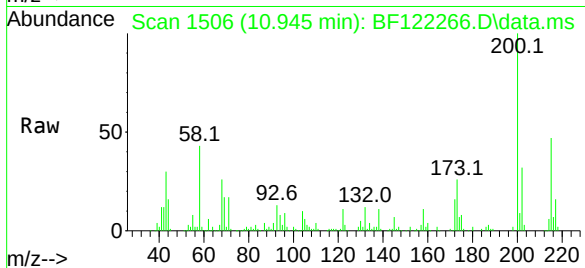
215 47.5 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

CRT-17MSD



#70

Pentachlorophenol

Concen: 60.96 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.012 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

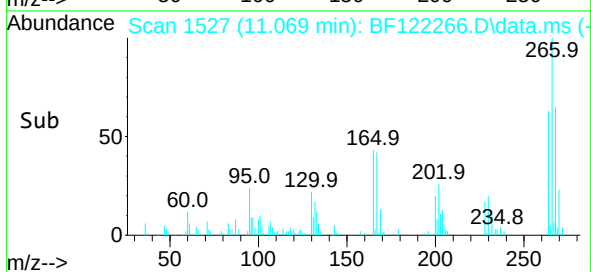
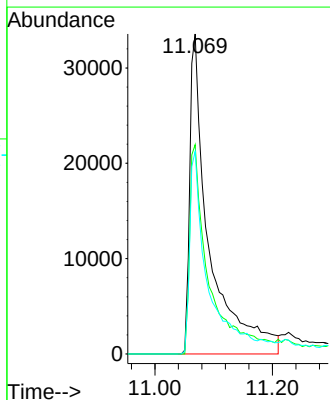
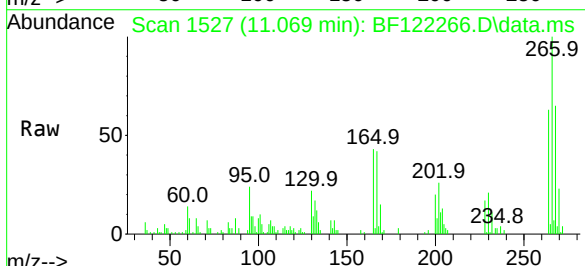
Tgt Ion:266 Resp: 77108

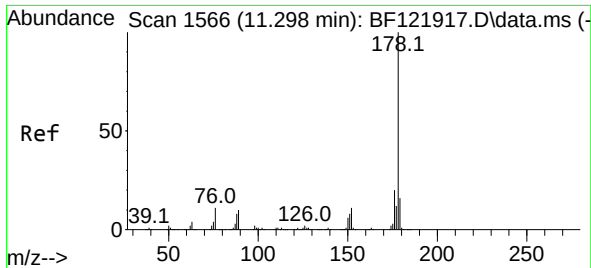
Ion Ratio Lower Upper

266 100

268 65.4 52.4 78.6

264 63.3 49.9 74.9

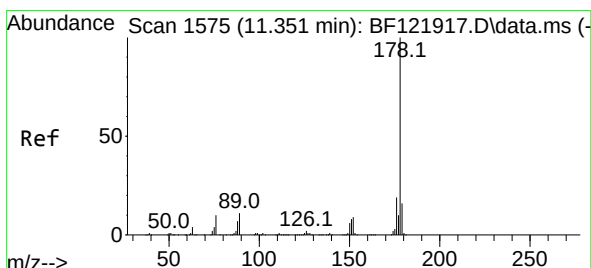
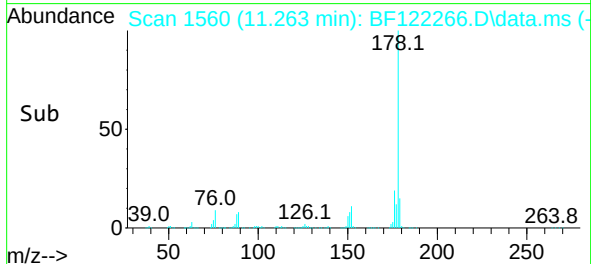
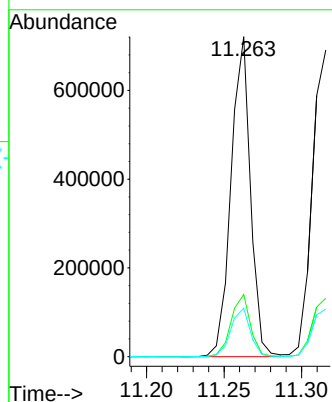
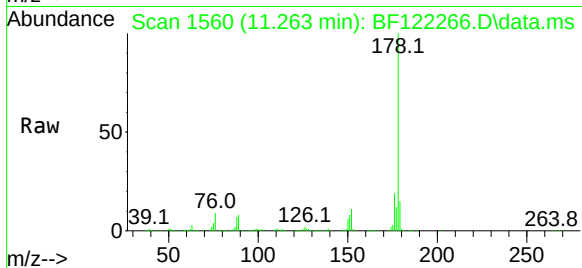




#71
Phenanthrene
Concen: 44.88 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

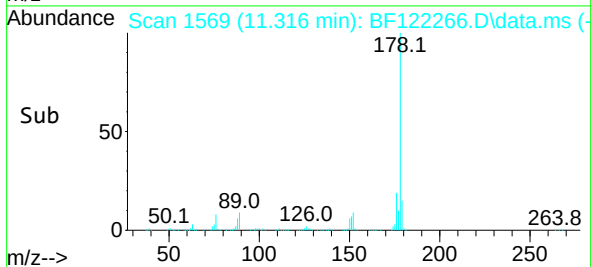
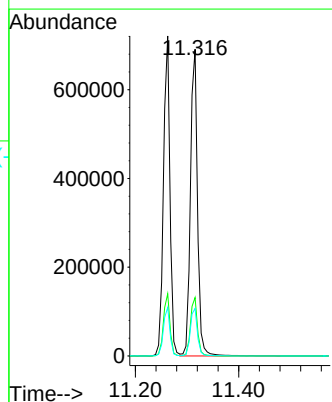
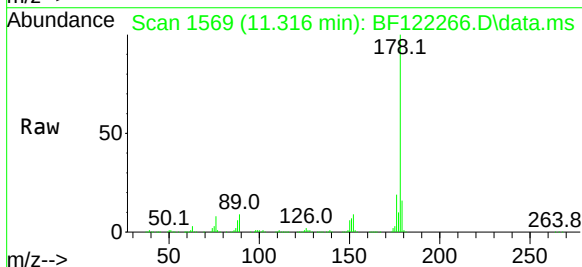
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

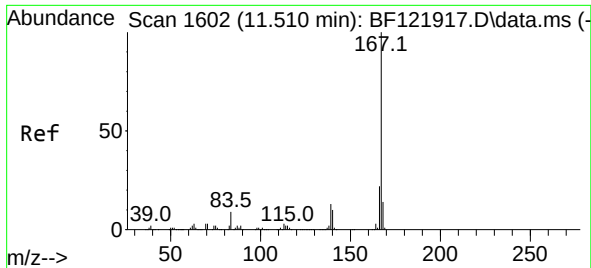
Tgt Ion:178 Resp: 626929
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 15.1 12.2 18.4



#72
Anthracene
Concen: 45.35 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:178 Resp: 657140
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.5 12.7 19.1

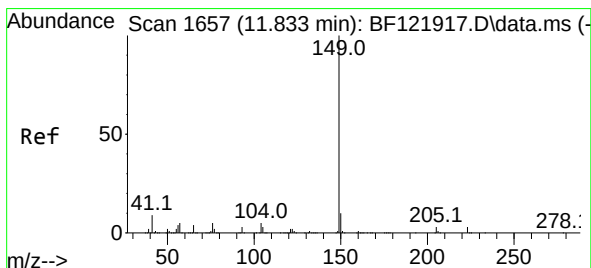
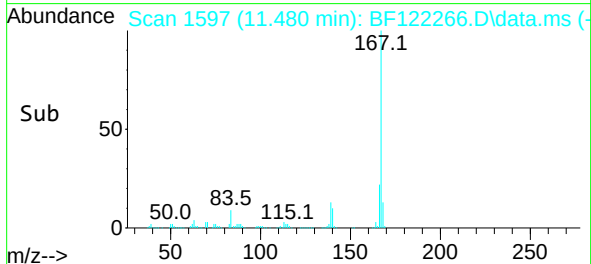
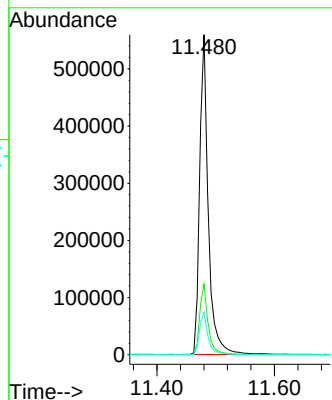
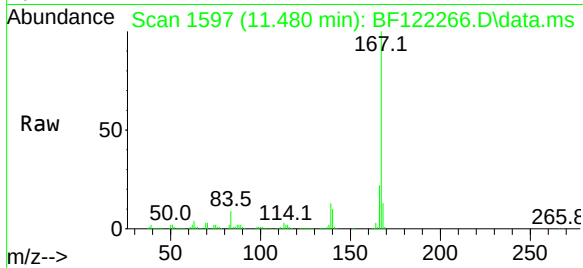




#73
Carbazole
Concen: 44.17 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

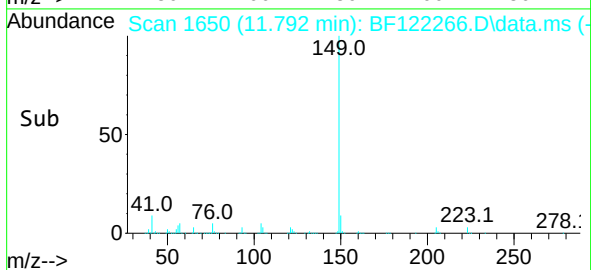
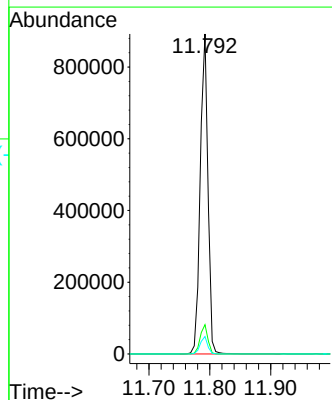
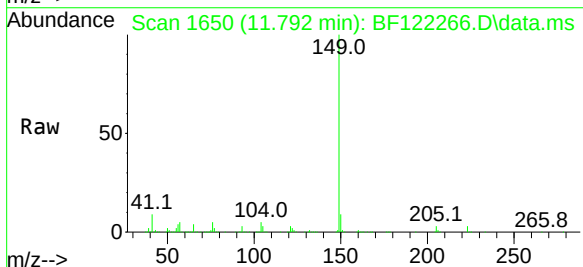
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

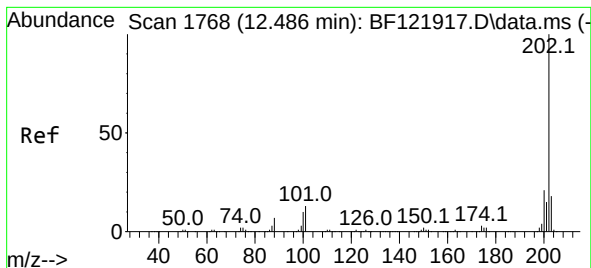
Tgt Ion:167 Resp: 568979
Ion Ratio Lower Upper
167 100
166 22.1 17.8 26.6
139 13.2 10.8 16.2



#74
Di-n-butylphthalate
Concen: 52.59 ng
RT: 11.792 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:149 Resp: 779461
Ion Ratio Lower Upper
149 100
150 9.1 7.7 11.5
104 5.4 4.2 6.2

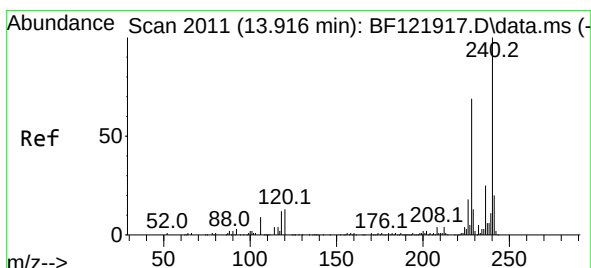
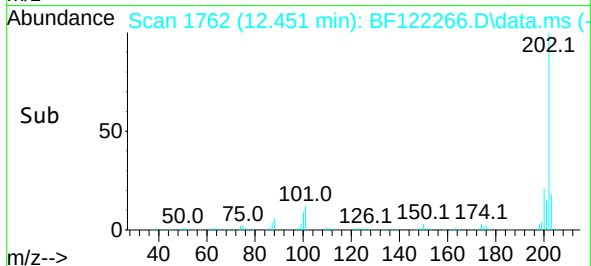
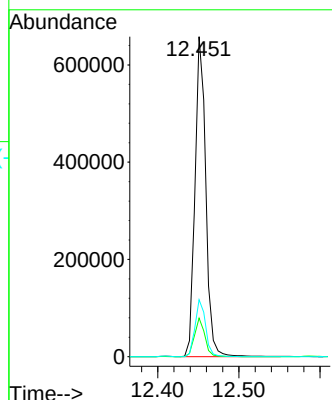
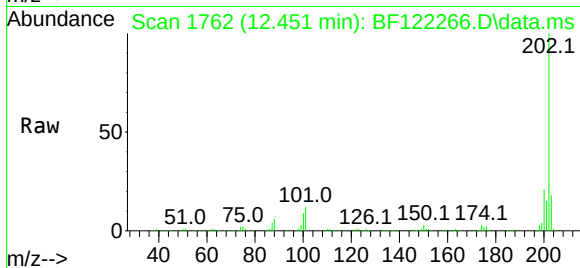




#75
Fluoranthene
Concen: 40.77 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

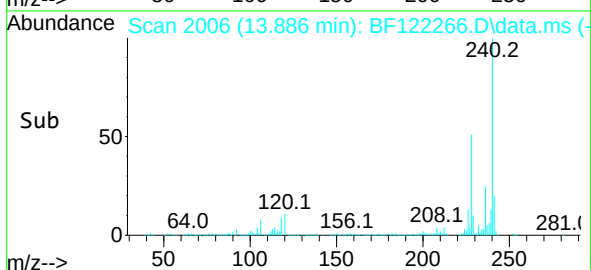
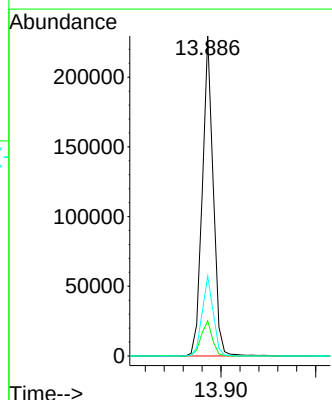
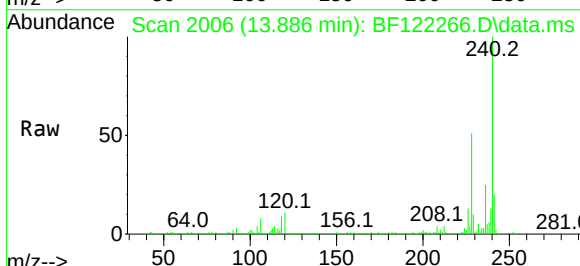
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

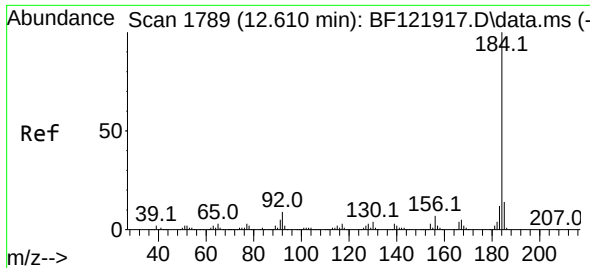
Tgt Ion:202 Resp: 610723
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:240 Resp: 184242
Ion Ratio Lower Upper
240 100
120 11.0 9.2 13.8
236 24.9 20.9 31.3

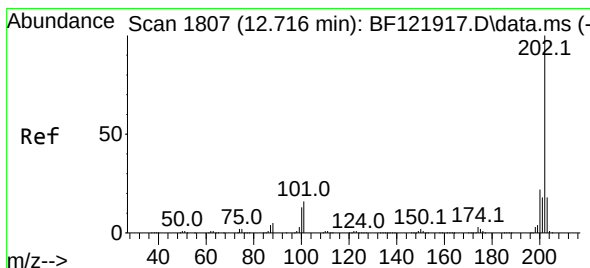
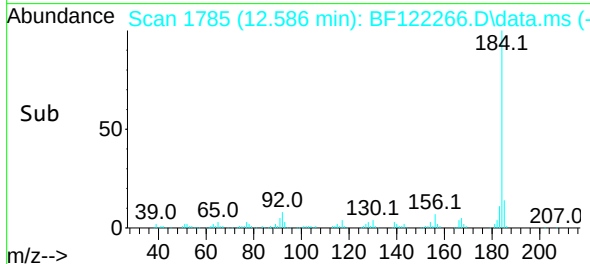
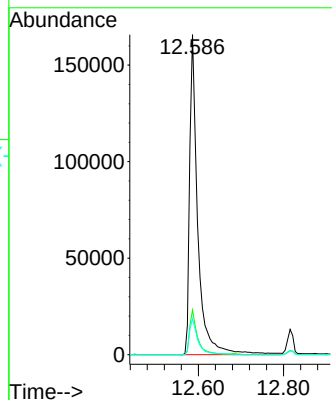
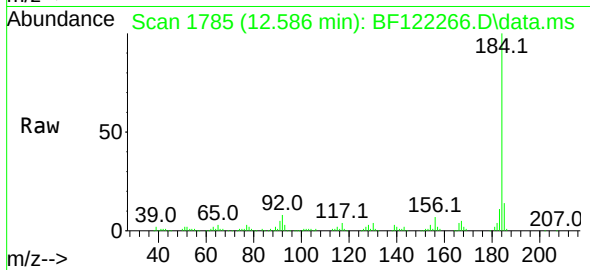




#77
Benzidine
Concen: 38.99 ng
RT: 12.586 min Scan# 1785
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

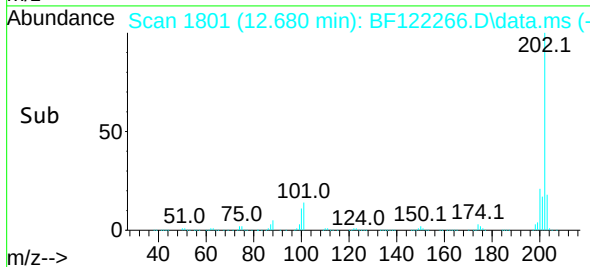
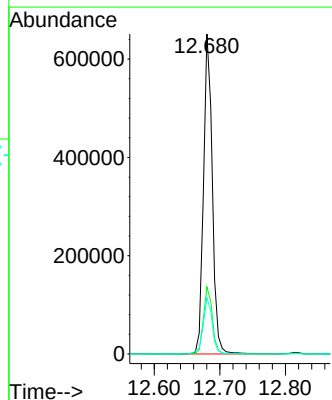
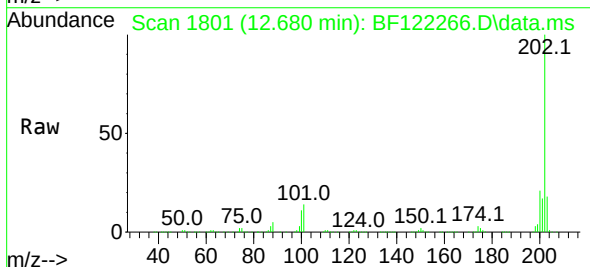
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

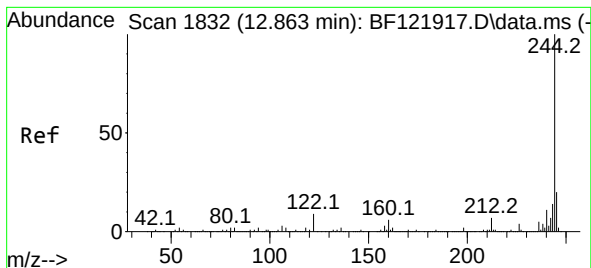
Tgt Ion:184 Resp: 221492
Ion Ratio Lower Upper
184 100
185 14.0 11.6 17.4
183 11.2 9.4 14.0



#78
Pyrene
Concen: 43.43 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

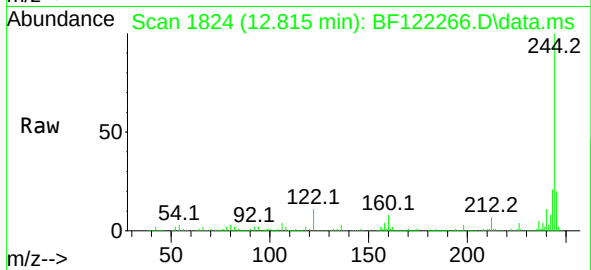
Tgt Ion:202 Resp: 609786
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 17.6 14.6 21.8



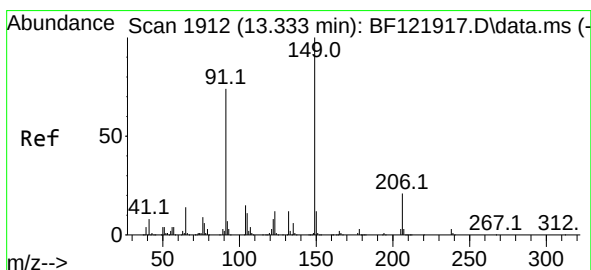
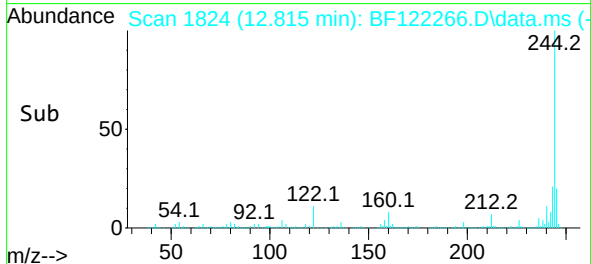
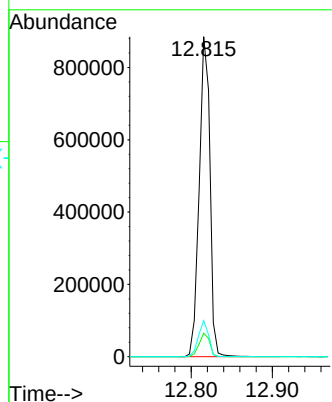


#79
 Terphenyl-d14
 Concen: 84.25 ng
 RT: 12.815 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122266.D
 Acq: 4 Nov 2020 16:38

Instrument :
 BNA_F
 ClientSampleId :
 CRT-17MSD

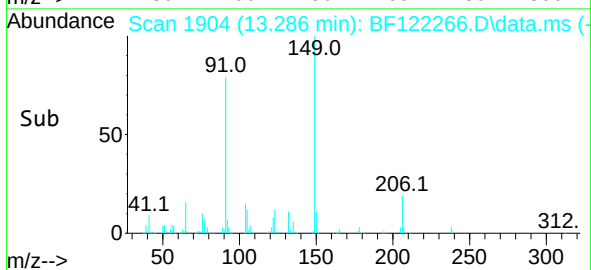
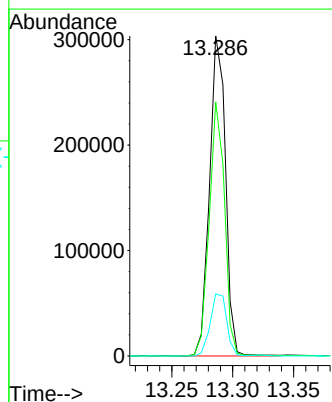
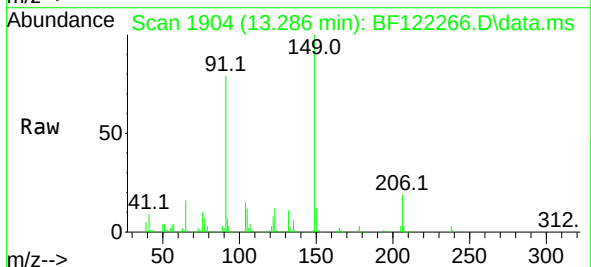


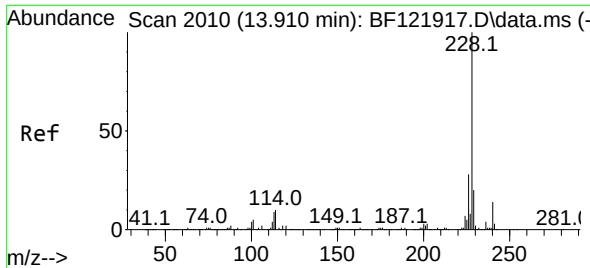
Tgt Ion:244 Resp: 814497
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 11.3 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 49.57 ng
 RT: 13.286 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: BF122266.D
 Acq: 4 Nov 2020 16:38

Tgt Ion:149 Resp: 275999
 Ion Ratio Lower Upper
 149 100
 91 79.4 61.0 91.4
 206 19.4 16.7 25.1

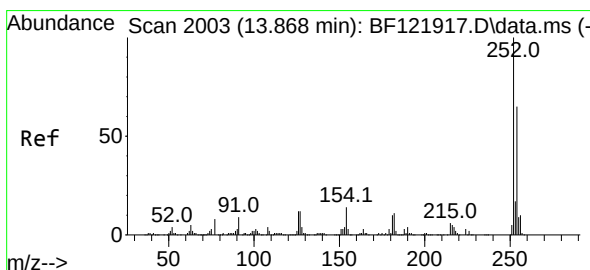
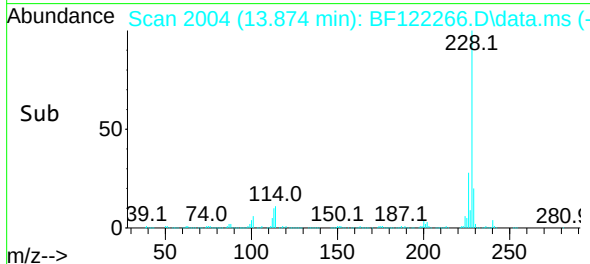
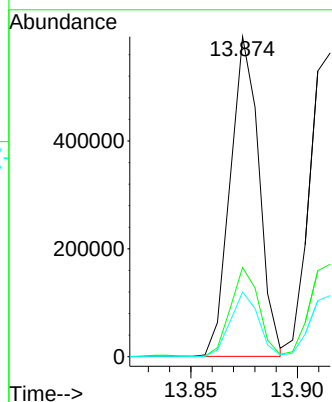
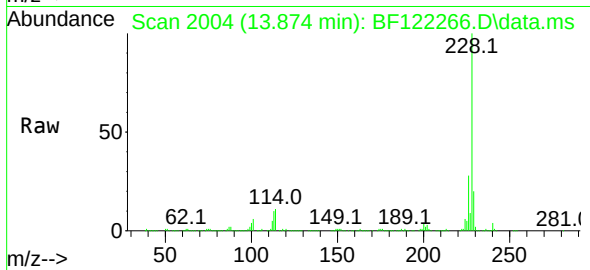




#81
Benzo(a)anthracene
Concen: 46.16 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

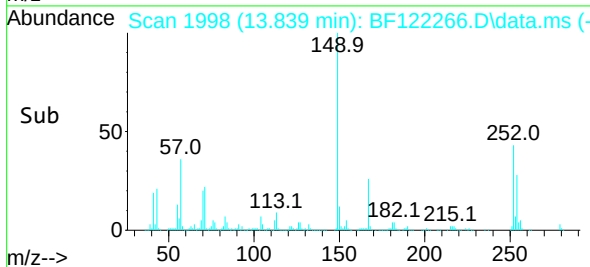
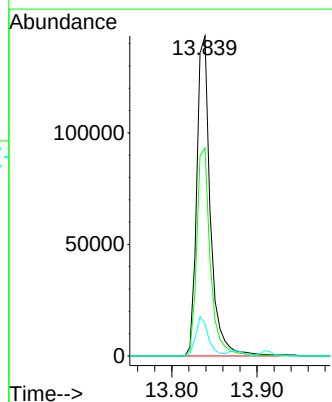
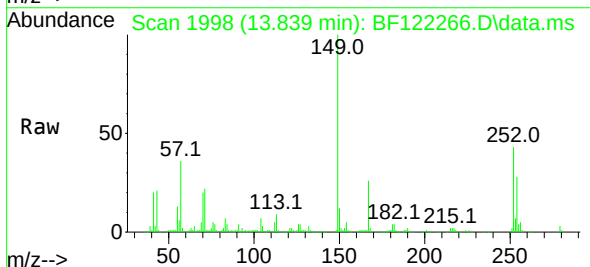
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

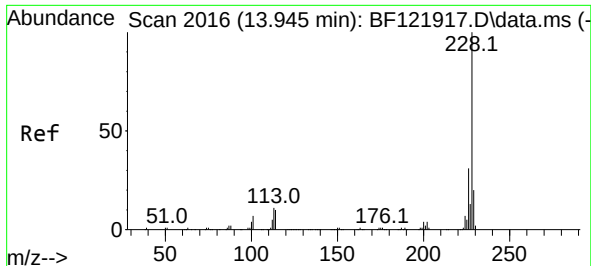
Tgt Ion:228 Resp: 557299
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 20.2 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 35.51 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:252 Resp: 159043
Ion Ratio Lower Upper
252 100
254 64.9 51.8 77.6
126 10.0 8.8 13.2

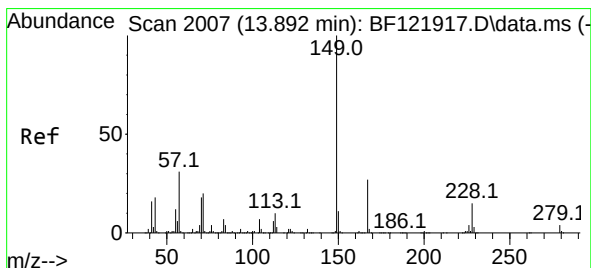
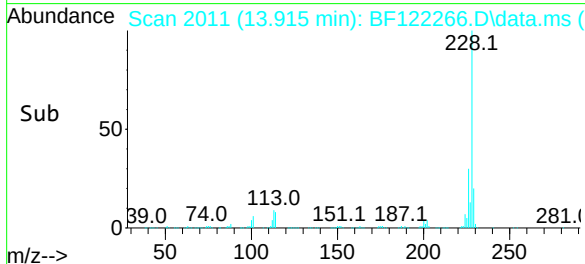
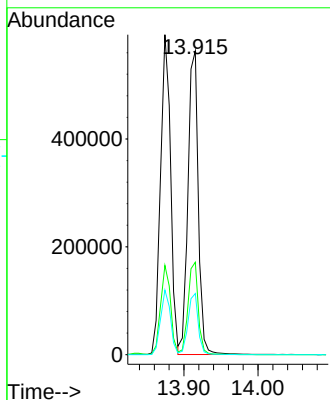
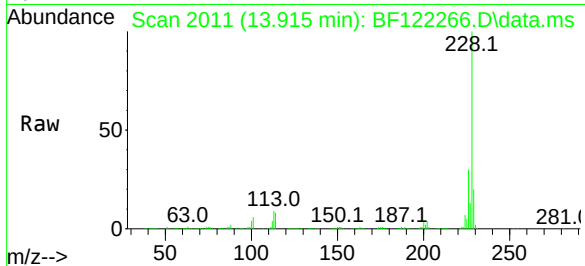




#83
Chrysene
Concen: 46.32 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.012 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

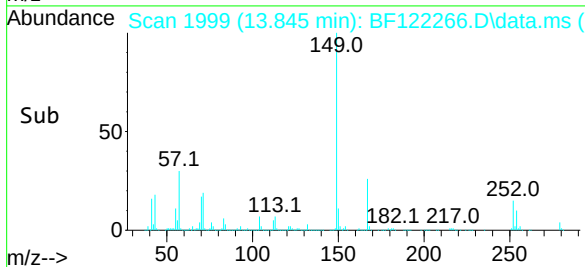
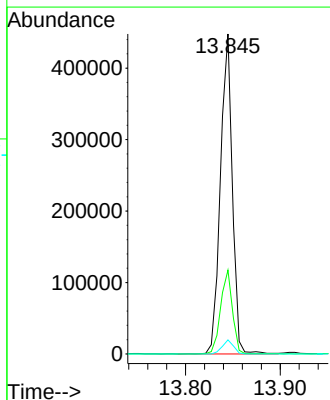
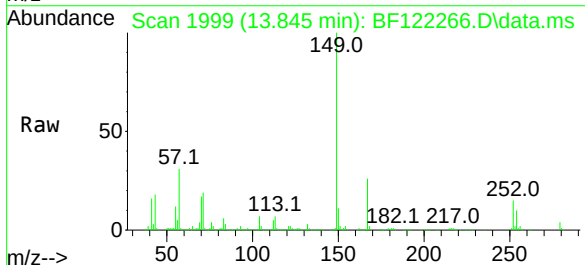
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

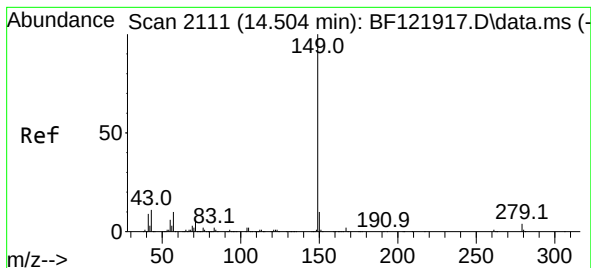
Tgt Ion:228 Resp: 549035
Ion Ratio Lower Upper
228 100
226 30.4 24.6 37.0
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.13 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:149 Resp: 394074
Ion Ratio Lower Upper
149 100
167 26.2 20.9 31.3
279 4.4 3.2 4.8

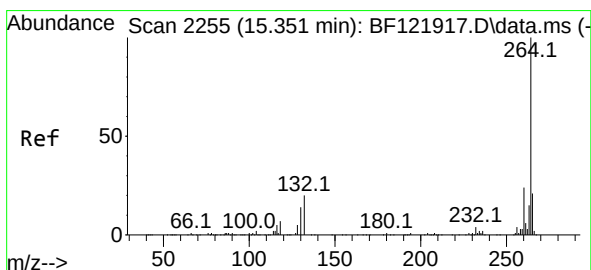
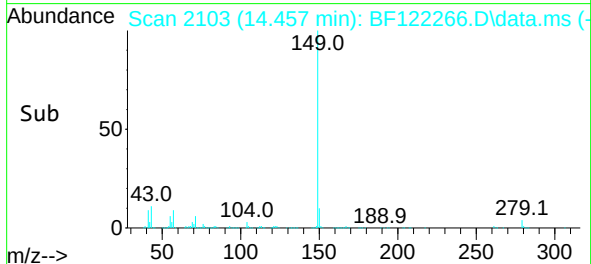
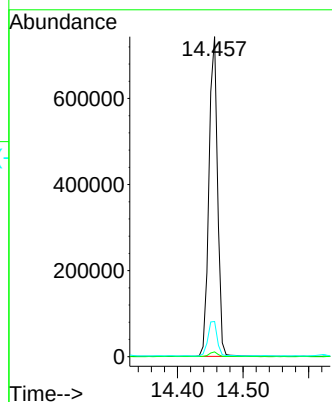
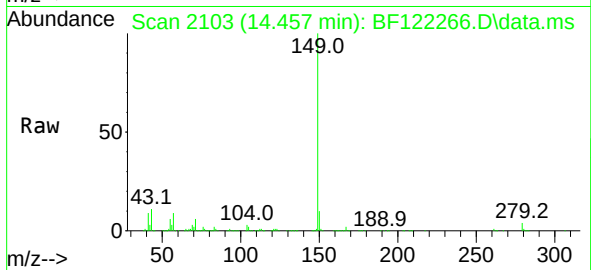




#85
Di-n-octyl phthalate
Concen: 55.70 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

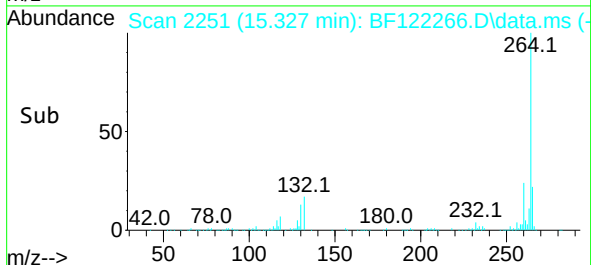
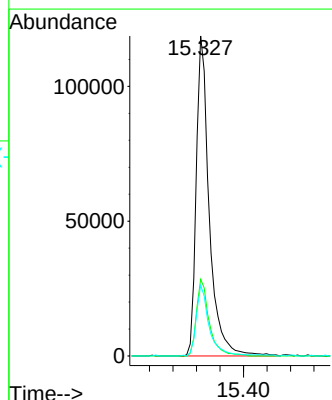
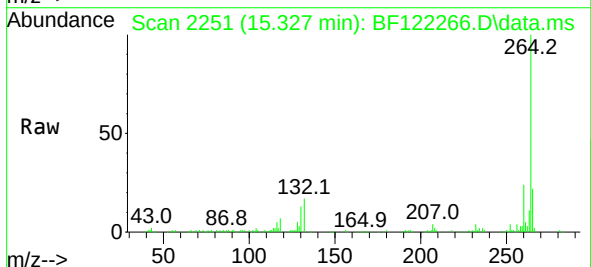
Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

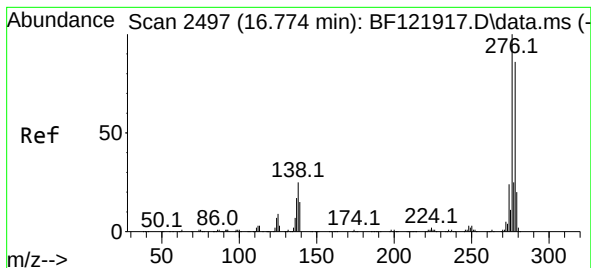
Tgt Ion:149 Resp: 681055
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.6 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.023 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:264 Resp: 182240
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 22.1 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.35 ng

RT: 16.751 min Scan# 2493

Delta R.T. 0.035 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

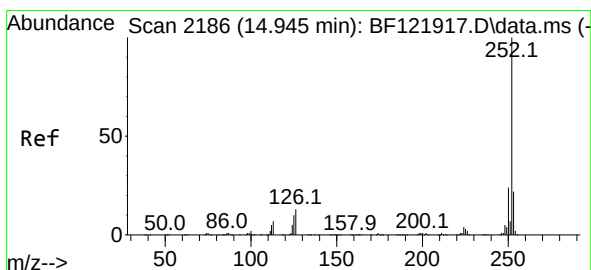
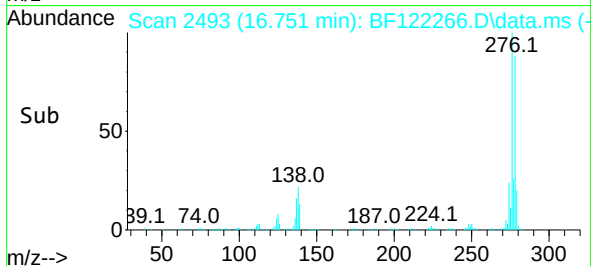
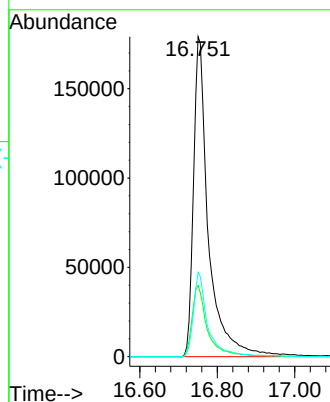
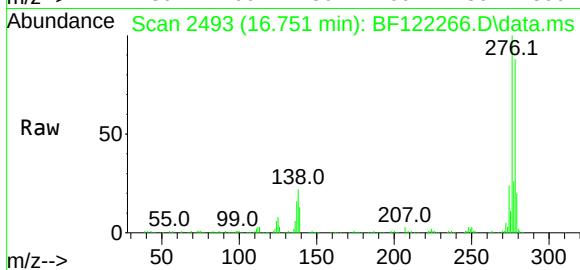
Instrument :

BNA_F

ClientSampleId :

CRT-17MSD

Tgt Ion:	276	Resp:	477397
Ion Ratio	Lower	Upper	
276	100		
138	22.7	19.9	29.9
277	25.3	20.4	30.6



#88

Benzo(b)fluoranthene

Concen: 44.47 ng

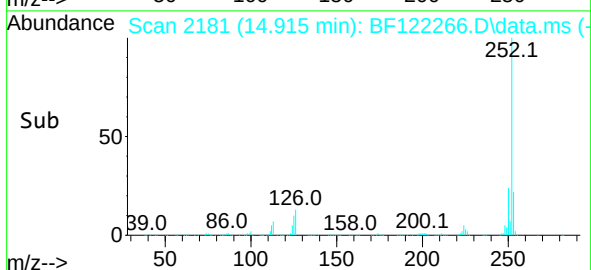
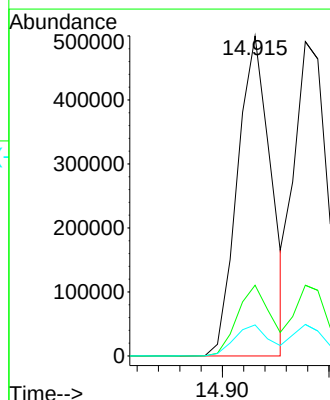
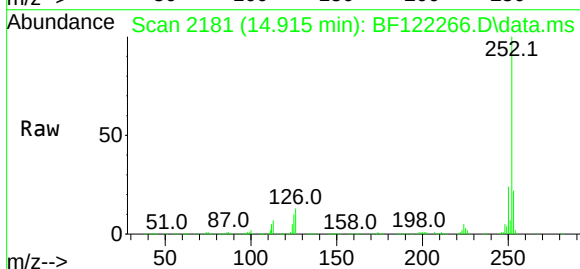
RT: 14.915 min Scan# 2181

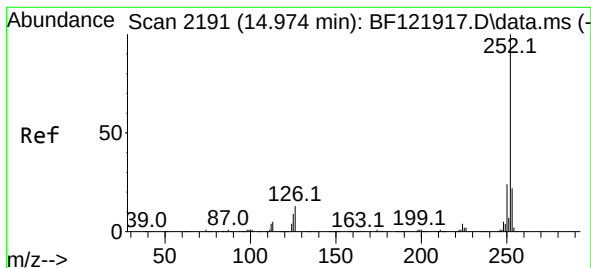
Delta R.T. 0.018 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

Tgt Ion:	252	Resp:	547804
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.2	27.2
125	9.7	8.0	12.0





#89

Benzo(k)fluoranthene

Concen: 47.92 ng

RT: 14.939 min Scan# 2185

Delta R.T. 0.012 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

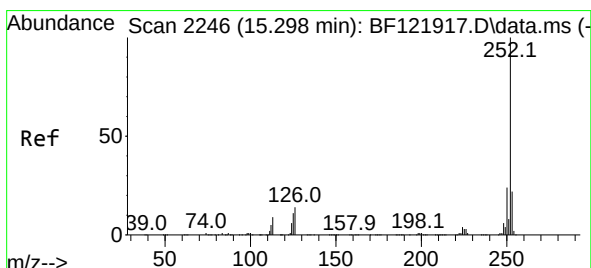
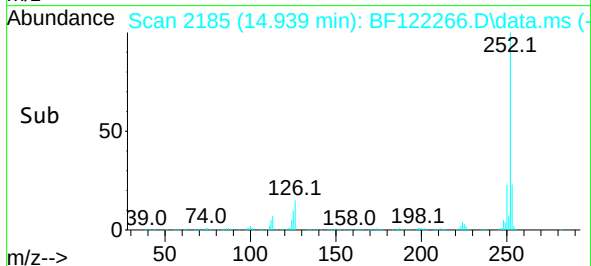
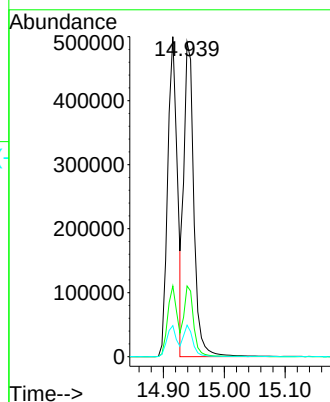
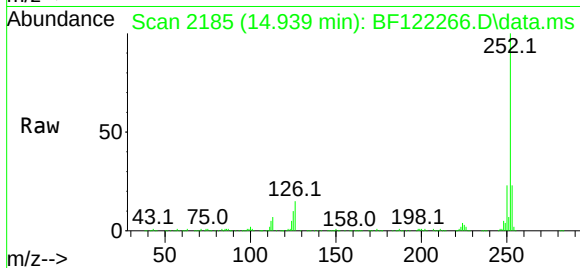
Tgt Ion:252 Resp: 560793

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 10.0 7.7 11.5



#90

Benzo(a)pyrene

Concen: 45.59 ng

RT: 15.268 min Scan# 2241

Delta R.T. 0.018 min

Lab File: BF122266.D

Acq: 4 Nov 2020 16:38

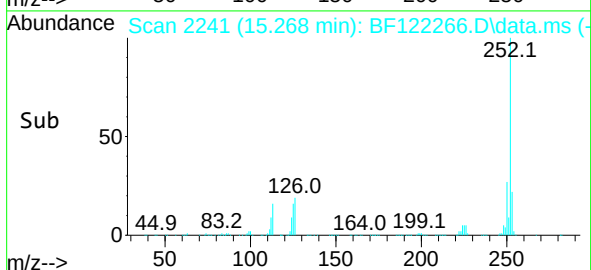
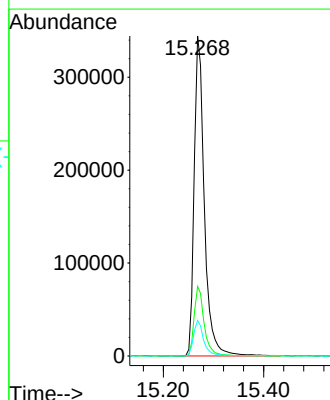
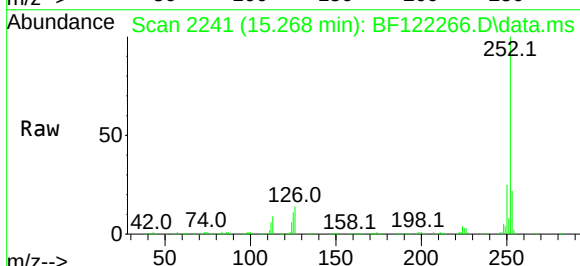
Tgt Ion:252 Resp: 485046

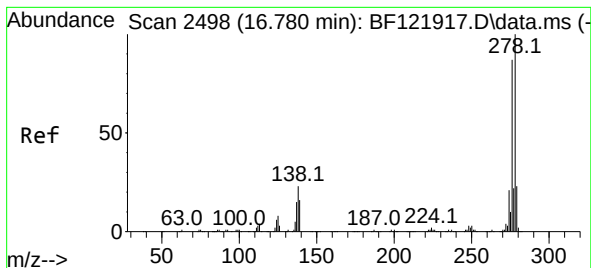
Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

125 11.1 8.6 13.0

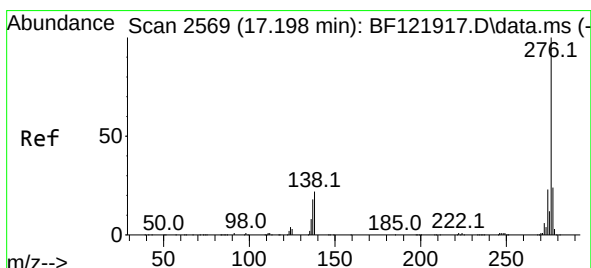
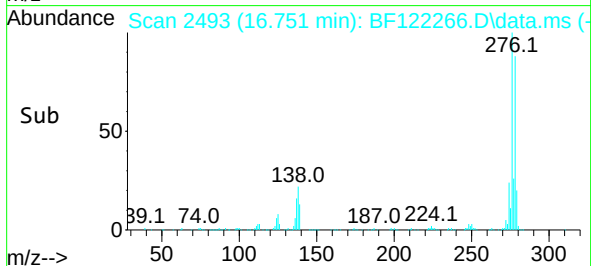
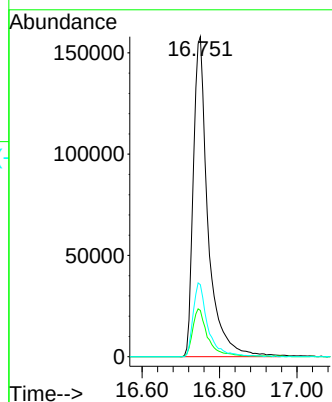
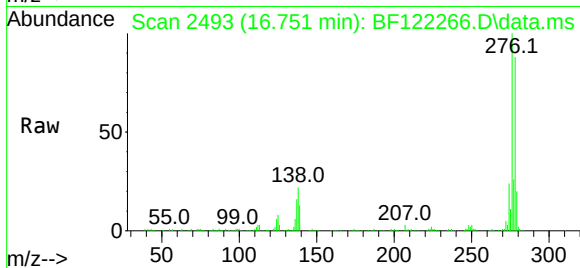




#91
Dibenzo(a,h)anthracene
Concen: 42.64 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.035 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Instrument :
BNA_F
ClientSampleId :
CRT-17MSD

Tgt Ion:278 Resp: 415460
Ion Ratio Lower Upper
278 100
139 14.4 13.0 19.4
279 22.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.40 ng
RT: 17.186 min Scan# 2567
Delta R.T. 0.053 min
Lab File: BF122266.D
Acq: 4 Nov 2020 16:38

Tgt Ion:276 Resp: 364678
Ion Ratio Lower Upper
276 100
277 23.2 19.4 29.2
138 19.1 17.8 26.6

