

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010421\
 Data File : BF122914.D
 Acq On : 4 Jan 2021 18:04
 Operator : JU/CG
 Sample : L5249-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-123120MS

Quant Time: Jan 05 00:12:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 31 15:53:00 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.821	152	116034	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	441565	20.00	ng	0.00
39) Acenaphthene-d10	9.868	164	241937	20.00	ng	0.00
64) Phenanthrene-d10	11.362	188	454201	20.00	ng	0.00
76) Chrysene-d12	14.015	240	335594	20.00	ng	0.00
86) Perylene-d12	15.486	264	309522	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	680937	92.91	ng	0.00
7) Phenol-d6	6.463	99	842747	86.70	ng	0.00
23) Nitrobenzene-d5	7.392	82	524429	59.50	ng	0.00
42) 2,4,6-Tribromophenol	10.668	330	295047	93.17	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	987556	55.21	ng	0.00
79) Terphenyl-d14	12.951	244	1151813	60.08	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.592	88	117703	34.17	ng	99
3) Pyridine	3.333	79	339305	37.26	ng	99
4) n-Nitrosodimethylamine	3.286	42	144073	39.46	ng	97
6) Aniline	6.480	93	274948	24.03	ng	# 1
8) 2-Chlorophenol	6.610	128	370603	45.88	ng	97
9) Benzaldehyde	6.369	77	69378	11.79	ng	99
10) Phenol	6.480	94	450062	44.68	ng	93
11) bis(2-Chloroethyl)ether	6.557	93	334343	43.45	ng	98
12) 1,3-Dichlorobenzene	6.763	146	390910	40.90	ng	99
13) 1,4-Dichlorobenzene	6.839	146	396881	41.18	ng	99
14) 1,2-Dichlorobenzene	6.992	146	381561	41.01	ng	100
15) Benzyl Alcohol	6.969	79	300828	44.95	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	397555	36.23	ng	79
17) 2-Methylphenol	7.086	107	292143	45.49	ng	96
18) Hexachloroethane	7.333	117	137078	39.91	ng	99
19) n-Nitroso-di-n-propyla...	7.239	70	233991	42.02	ng	99
20) 3+4-Methylphenols	7.239	107	362963	44.74	ng	97
22) Acetophenone	7.233	105	468995	42.72	ng	# 96
24) Nitrobenzene	7.410	77	358484	40.89	ng	99
25) Isophorone	7.651	82	655348	43.17	ng	99
26) 2-Nitrophenol	7.727	139	197765	46.25	ng	93
27) 2,4-Dimethylphenol	7.768	122	319900	51.04	ng	99
28) bis(2-Chloroethoxy)met...	7.857	93	420419	40.44	ng	99
29) 2,4-Dichlorophenol	7.974	162	322111	44.01	ng	100
30) 1,2,4-Trichlorobenzene	8.051	180	325254	39.22	ng	99
31) Naphthalene	8.133	128	1014775	41.65	ng	99
32) Benzoic acid	7.921	122	222150	44.49	ng	99
33) 4-Chloroaniline	8.186	127	134340	13.19	ng	96
34) Hexachlorobutadiene	8.245	225	197370	38.67	ng	98
35) Caprolactam	8.563	113	68870	31.24	ng	94
36) 4-Chloro-3-methylphenol	8.680	107	329827	45.75	ng	97
37) 2-Methylnaphthalene	8.827	142	699243	43.38	ng	98
38) 1-Methylnaphthalene	8.927	142	649966	42.63	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	336740	42.02	ng	100
41) Hexachlorocyclopentadiene	8.974	237	225647	63.69	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	227937	41.19	ng	98

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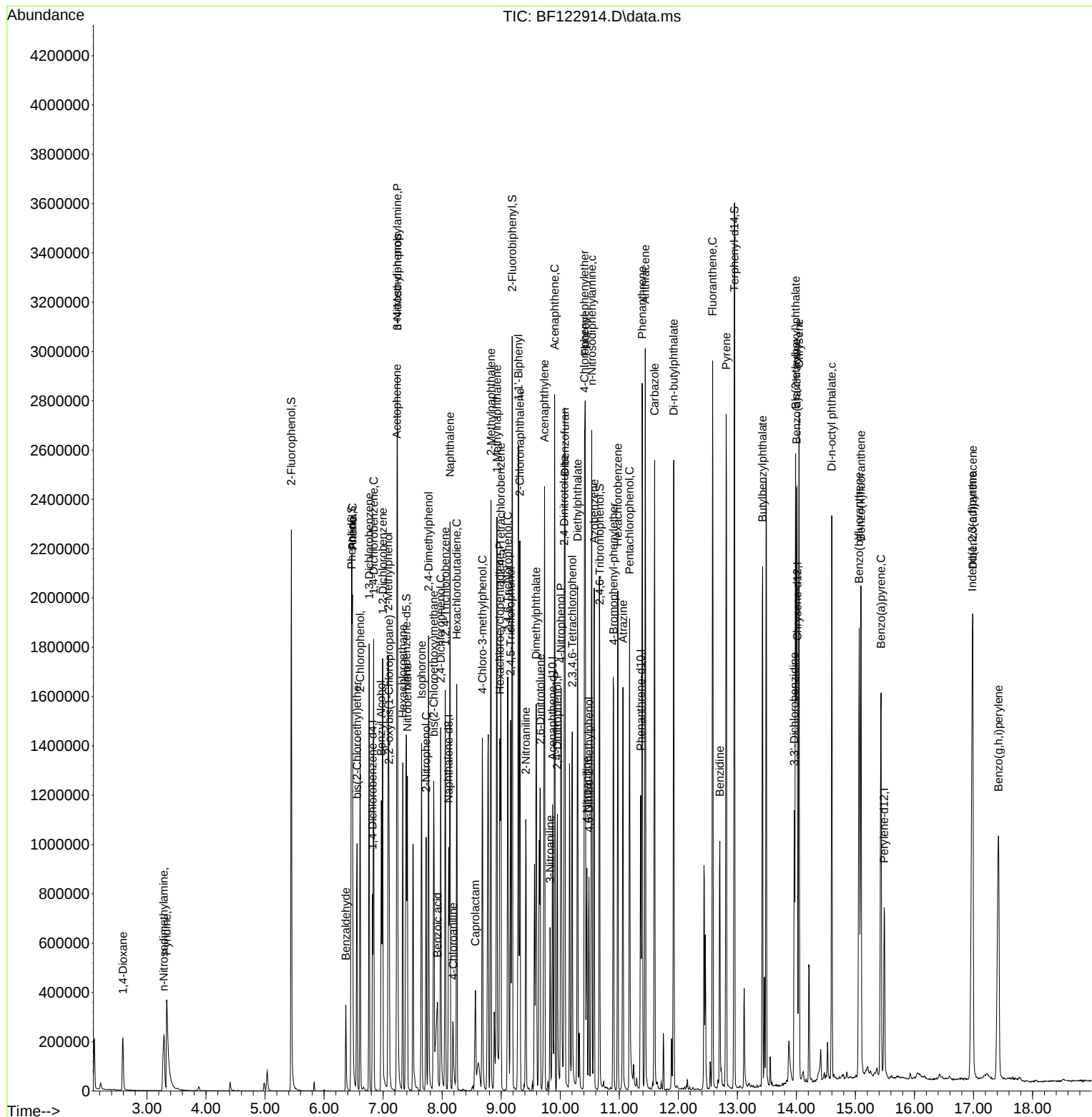
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	238739	41.73	ng	99
46) 1,1'-Biphenyl	9.292	154	839313	41.80	ng	98
47) 2-Chloronaphthalene	9.315	162	681287	40.95	ng	98
48) 2-Nitroaniline	9.415	65	193972	39.99	ng	95
49) Acenaphthylene	9.733	152	1033081	42.04	ng	100
50) Dimethylphthalate	9.592	163	882508	45.67	ng	99
51) 2,6-Dinitrotoluene	9.662	165	180700	44.28	ng	94
52) Acenaphthene	9.904	154	617315	38.83	ng	98
53) 3-Nitroaniline	9.827	138	111658	23.68	ng	93
54) 2,4-Dinitrophenol	9.951	184	179764	90.10	ng	91
55) Dibenzofuran	10.080	168	921780	41.22	ng	98
56) 4-Nitrophenol	10.010	139	254557	75.71	ng	90
57) 2,4-Dinitrotoluene	10.068	165	242513	44.61	ng	97
58) Fluorene	10.421	166	750944	42.22	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.204	232	214946	42.77	ng	98
60) Diethylphthalate	10.292	149	797996	42.46	ng	99
61) 4-Chlorophenyl-phenyle...	10.409	204	365499	41.74	ng	99
62) 4-Nitroaniline	10.451	138	188431	39.37	ng	95
63) Azobenzene	10.574	77	722320	41.81	ng	95
65) 4,6-Dinitro-2-methylph...	10.486	198	135168	48.80	ng	94
66) n-Nitrosodiphenylamine	10.533	169	687258	42.82	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	250407	40.68	ng	92
68) Hexachlorobenzene	10.974	284	273579	40.21	ng	99
69) Atrazine	11.062	200	198521	38.09	ng	99
70) Pentachlorophenol	11.174	266	270682	75.09	ng	99
71) Phenanthrene	11.386	178	1152428	42.69	ng	99
72) Anthracene	11.439	178	1184207	44.24	ng	99
73) Carbazole	11.598	167	1062596	43.77	ng	99
74) Di-n-butylphthalate	11.921	149	1271150	41.67	ng	99
75) Fluoranthene	12.580	202	1214852	42.92	ng	100
77) Benzidine	12.703	184	429558	59.18	ng	99
78) Pyrene	12.809	202	1210463	46.65	ng	99
80) Butylbenzylphthalate	13.427	149	524890	44.91	ng	91
81) Benzo(a)anthracene	14.003	228	1003544	44.75	ng	98
82) 3,3'-Dichlorobenzidine	13.962	252	242791	30.22	ng	97
83) Chrysene	14.045	228	969878	43.45	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	716607	44.78	ng	99
85) Di-n-octyl phthalate	14.597	149	1091885	41.13	ng	97
87) Indeno(1,2,3-cd)pyrene	16.980	276	1026193	50.51	ng	100
88) Benzo(b)fluoranthene	15.062	252	928230	42.74	ng	99
89) Benzo(k)fluoranthene	15.092	252	900434	45.35	ng	99
90) Benzo(a)pyrene	15.433	252	822309	43.28	ng	99
91) Dibenzo(a,h)anthracene	16.986	278	842209	50.65	ng	99
92) Benzo(g,h,i)perylene	17.421	276	888900	55.23	ng	99

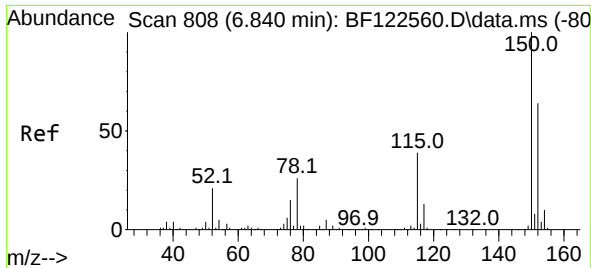
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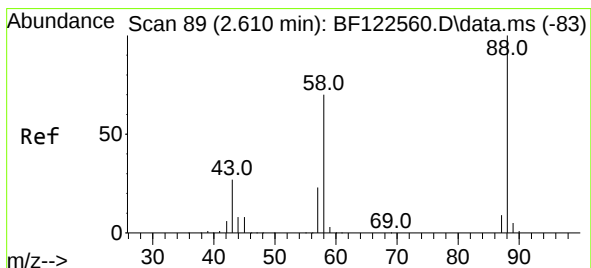
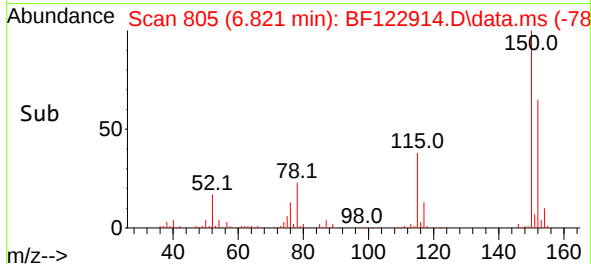
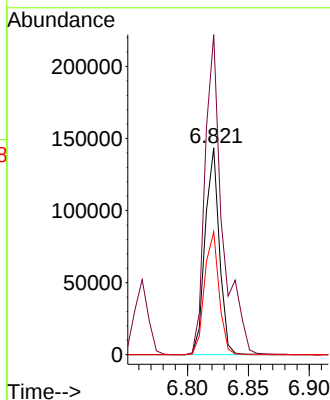
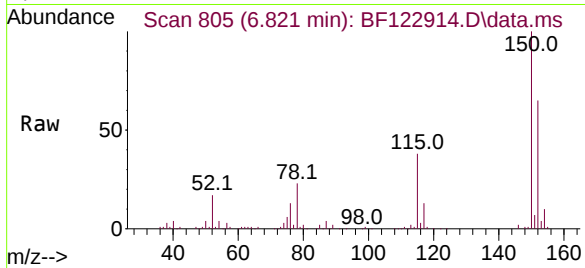




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.821 min Scan# 805
 Delta R.T. -0.001 min
 Lab File: BF122914.D
 Acq: 4 Jan 2021 18:04

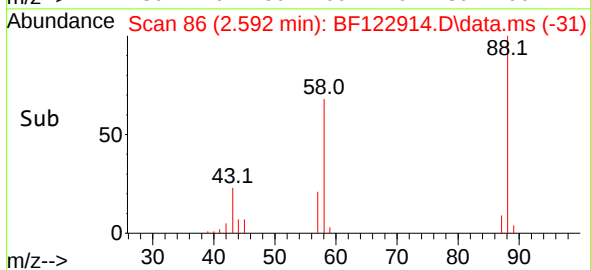
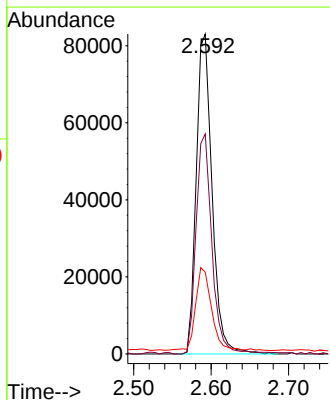
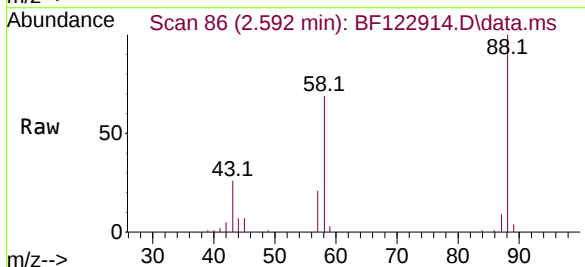
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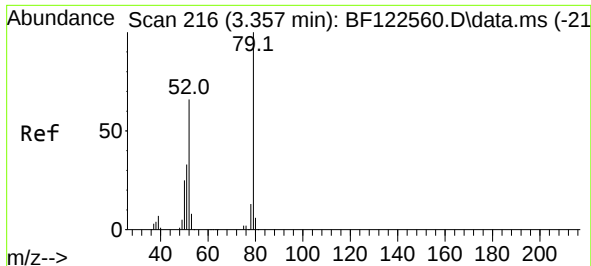
Tgt Ion:152 Resp: 116034
 Ion Ratio Lower Upper
 152 100
 150 154.6 125.8 188.6
 115 59.4 49.3 73.9



#2
 1,4-Dioxane
 Concen: 34.17 ng
 RT: 2.592 min Scan# 86
 Delta R.T. 0.023 min
 Lab File: BF122914.D
 Acq: 4 Jan 2021 18:04

Tgt Ion: 88 Resp: 117703
 Ion Ratio Lower Upper
 88 100
 58 69.6 56.2 84.2
 43 25.7 21.8 32.6

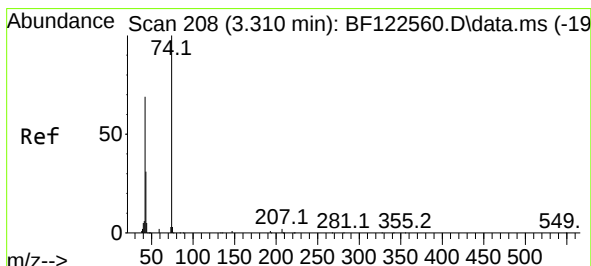
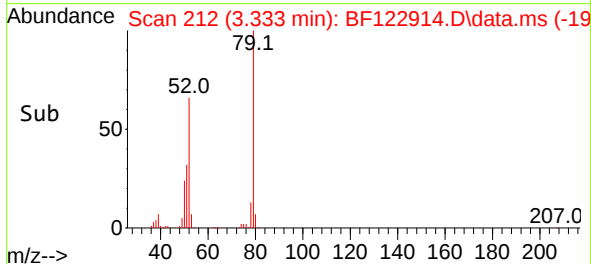
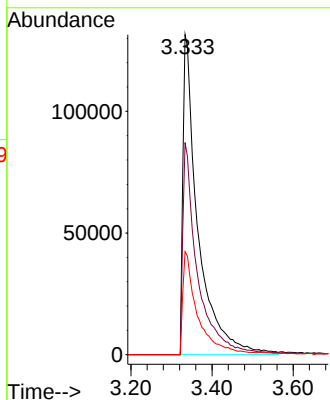
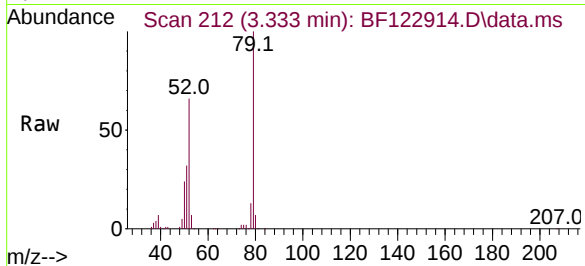




#3
Pyridine
Concen: 37.26 ng
RT: 3.333 min Scan# 212
Delta R.T. 0.023 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

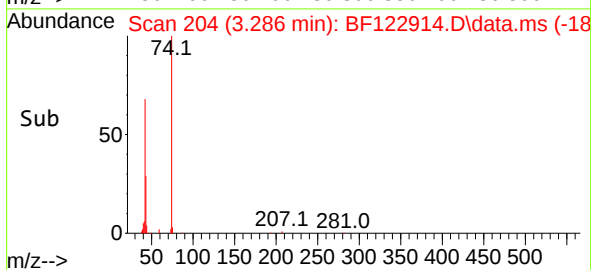
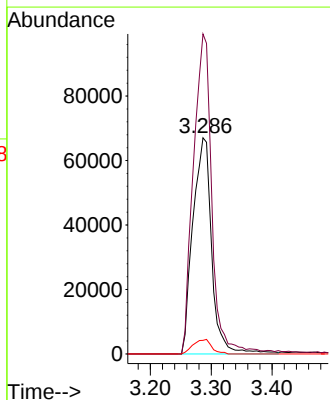
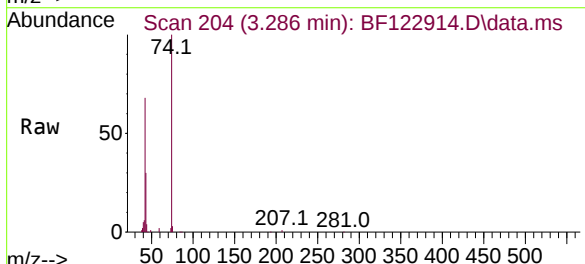
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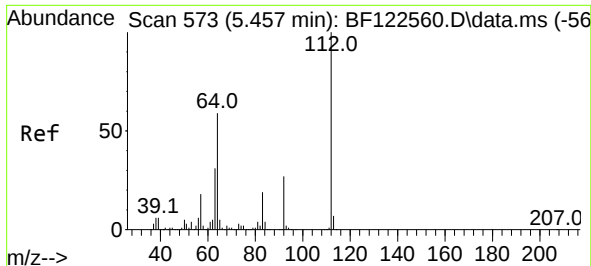
Tgt Ion: 79 Resp: 339305
Ion Ratio Lower Upper
79 100
52 66.3 53.0 79.4
51 32.2 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 39.46 ng
RT: 3.286 min Scan# 204
Delta R.T. 0.011 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion: 42 Resp: 144073
Ion Ratio Lower Upper
42 100
74 148.0 115.2 172.8
44 6.3 5.4 8.0

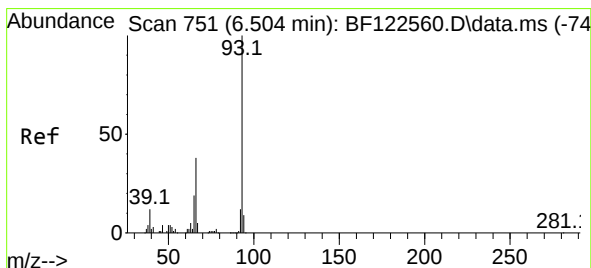
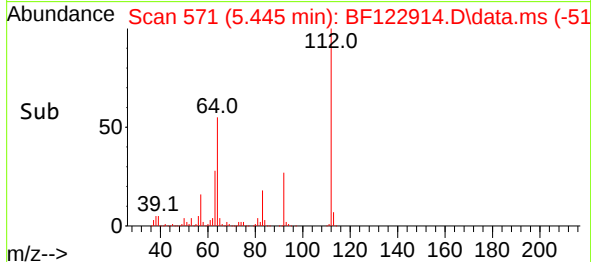
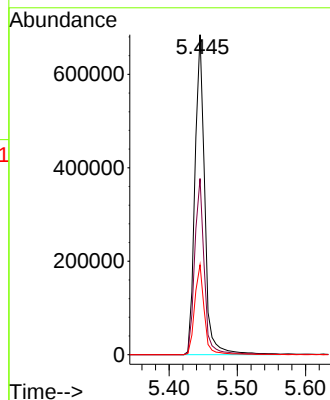
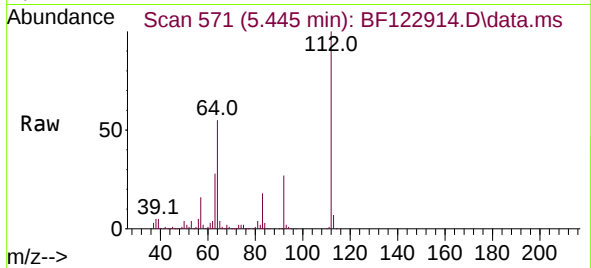




#5
2-Fluorophenol
Concen: 92.91 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

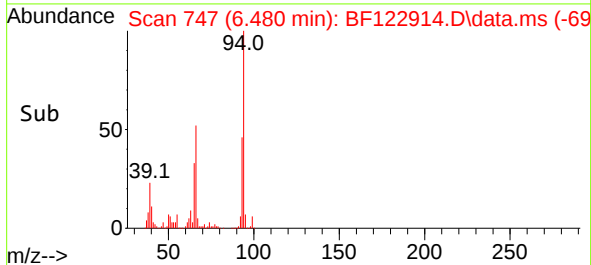
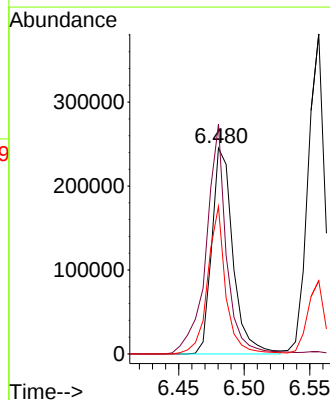
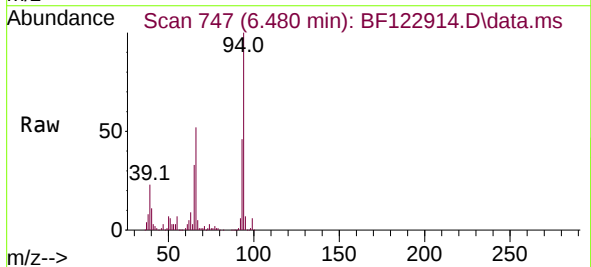
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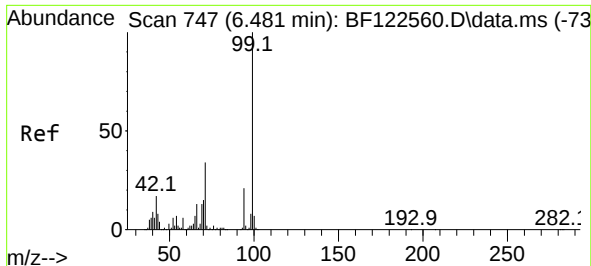
Tgt Ion:112 Resp: 680937
Ion Ratio Lower Upper
112 100
64 55.0 46.9 70.3
63 28.1 24.5 36.7



#6
Aniline
Concen: 24.03 ng
RT: 6.480 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion: 93 Resp: 274948
Ion Ratio Lower Upper
93 100
66 111.5 31.3 46.9#
65 71.6 15.6 23.4#

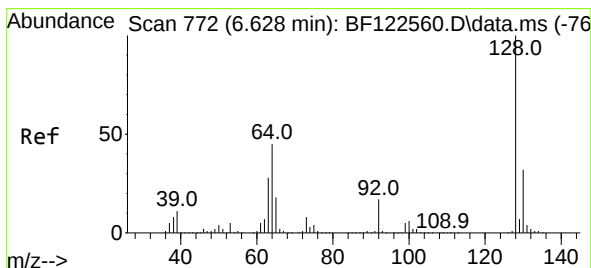
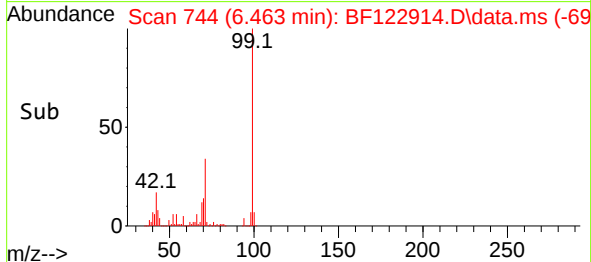
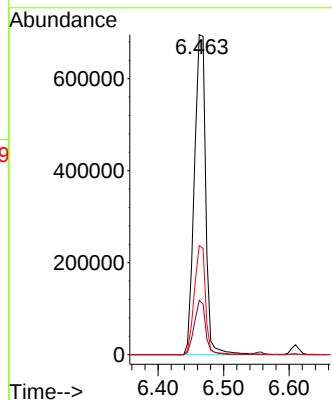
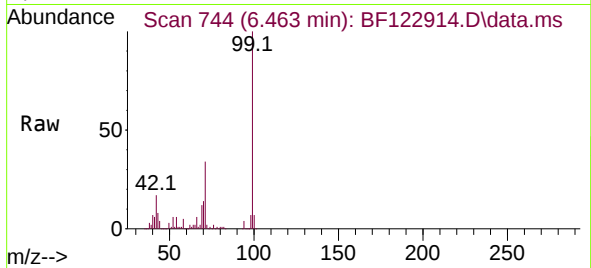




#7
Phenol-d6
Concen: 86.70 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

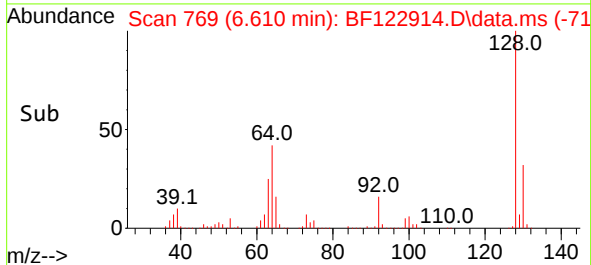
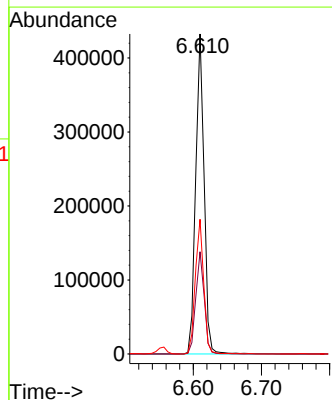
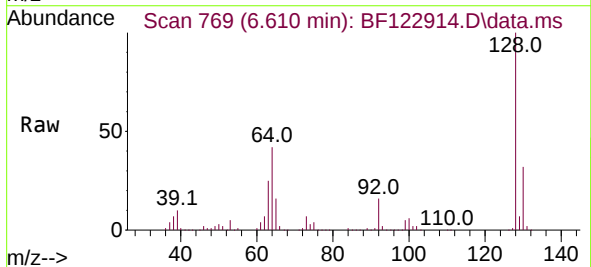
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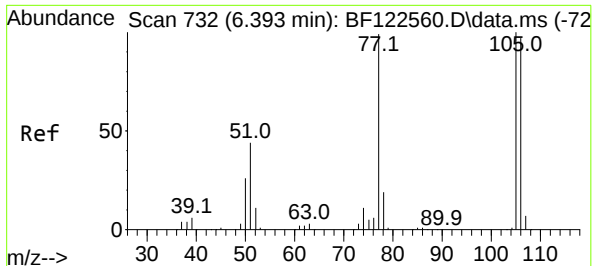
Tgt Ion: 99 Resp: 842747
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 34.1 26.9 40.3



#8
2-Chlorophenol
Concen: 45.88 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion: 128 Resp: 370603
Ion Ratio Lower Upper
128 100
130 31.9 12.3 52.3
64 42.1 25.5 65.5

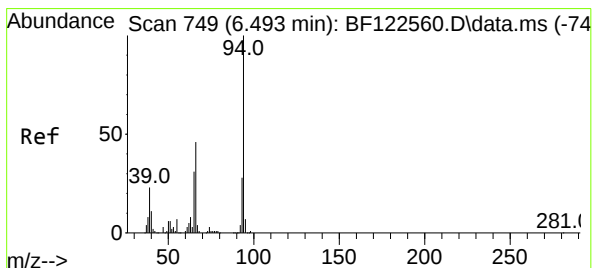
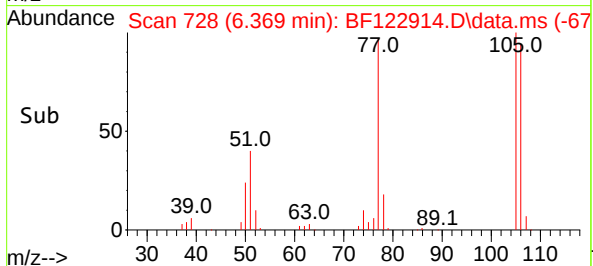
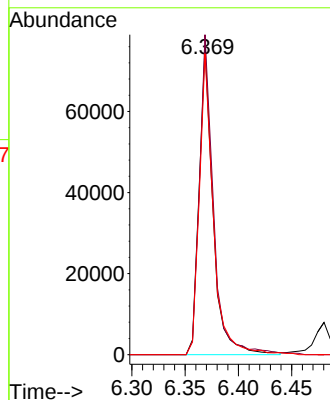
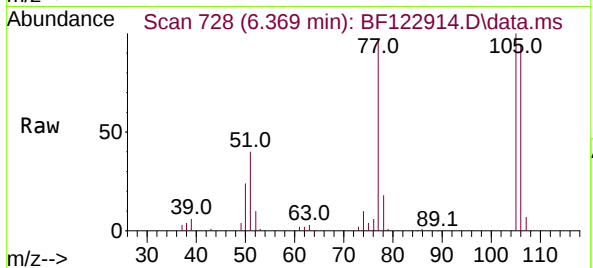




#9
Benzaldehyde
Concen: 11.79 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.006 min
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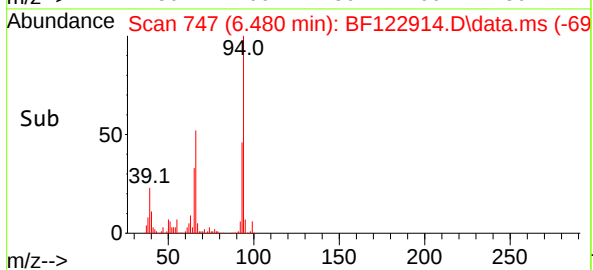
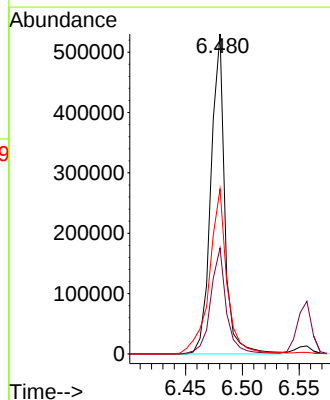
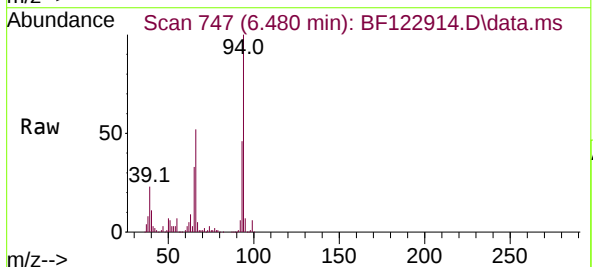
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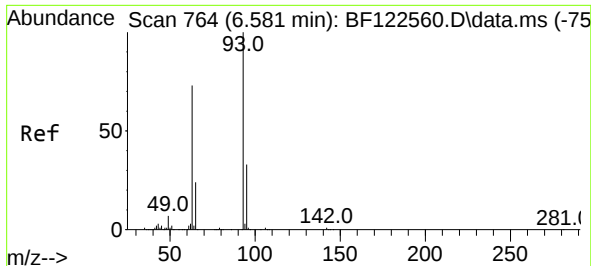
Tgt Ion: 77 Resp: 69378
Ion Ratio Lower Upper
77 100
105 103.4 80.6 120.6
106 97.3 77.2 117.2



#10
Phenol
Concen: 44.68 ng
RT: 6.480 min Scan# 747
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion: 94 Resp: 450062
Ion Ratio Lower Upper
94 100
65 33.1 11.2 51.2
66 51.6 25.8 65.8

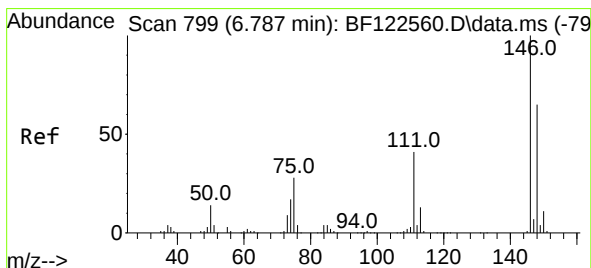
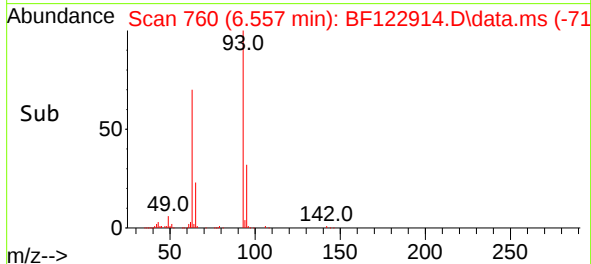
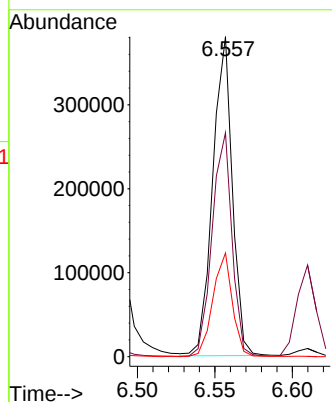
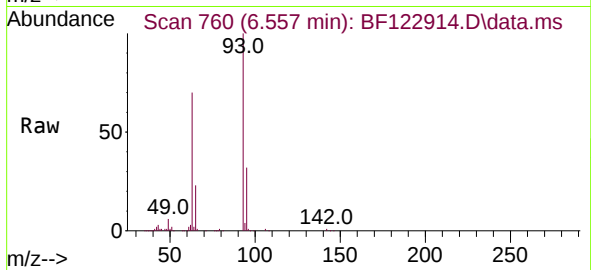




#11
bis(2-Chloroethyl)ether
Concen: 43.45 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

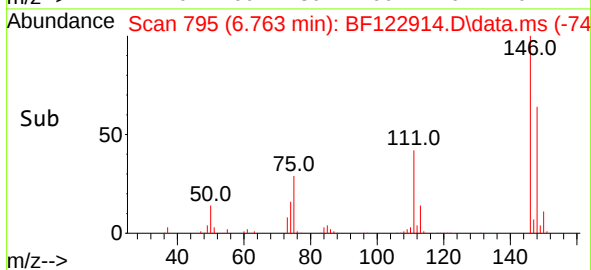
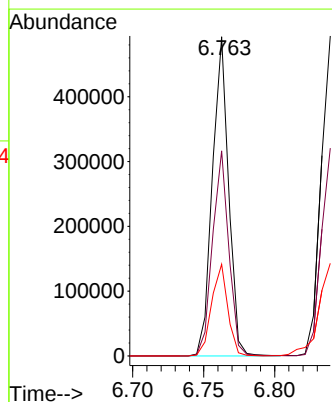
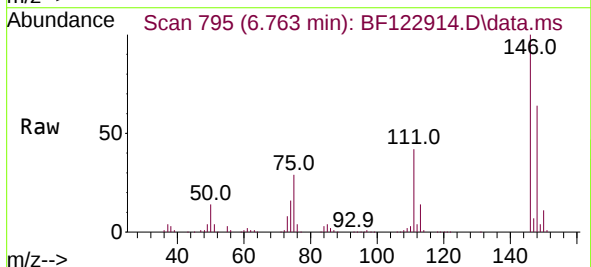
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

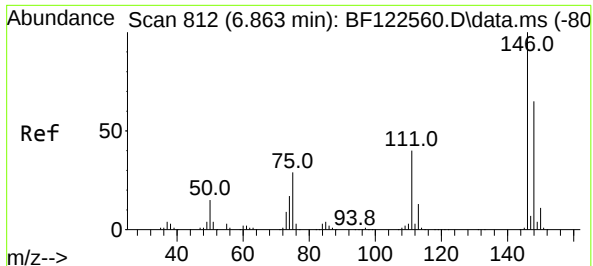
Tgt Ion: 93 Resp: 334343
Ion Ratio Lower Upper
93 100
63 70.0 52.6 92.6
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.90 ng
RT: 6.763 min Scan# 795
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:146 Resp: 390910
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 28.7 22.5 33.7

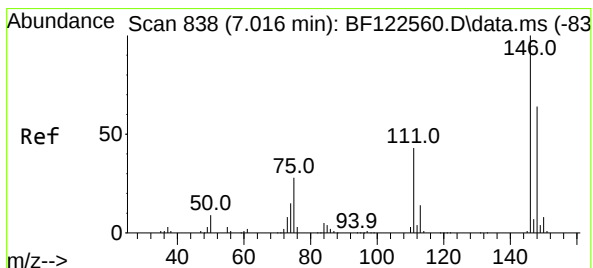
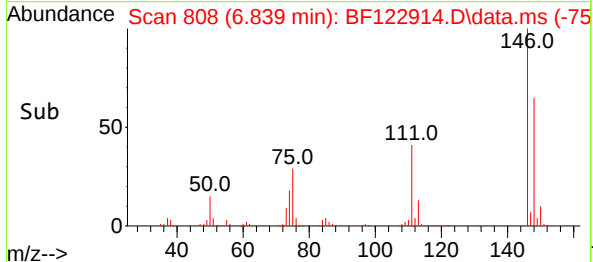
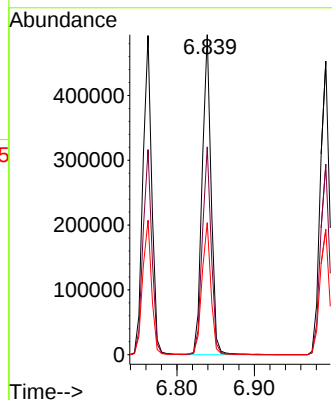
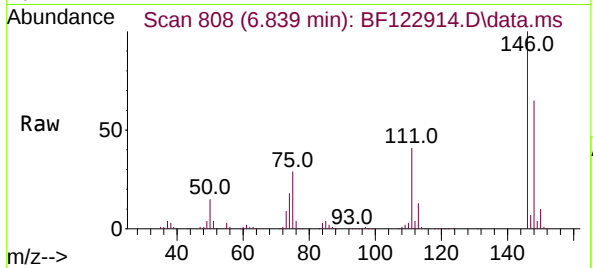




#13
1,4-Dichlorobenzene
Concen: 41.18 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

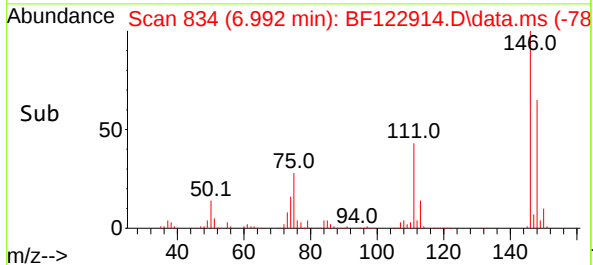
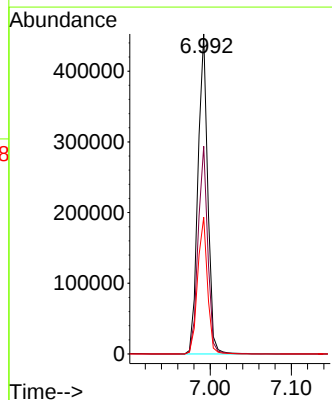
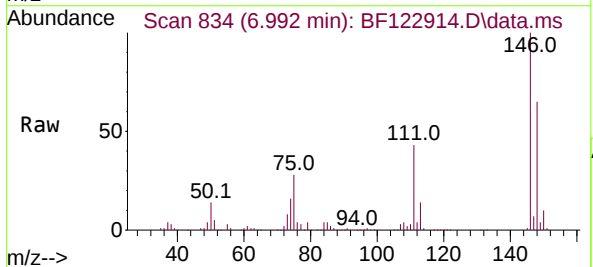
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

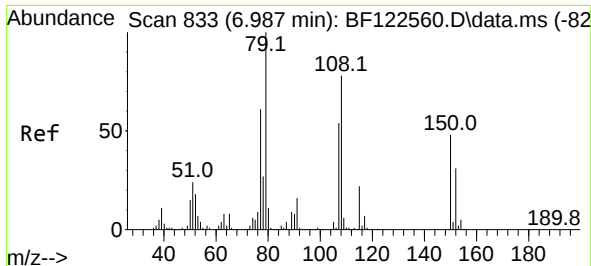
Tgt Ion:146 Resp: 396881
Ion Ratio Lower Upper
146 100
148 64.9 52.0 78.0
111 41.3 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 41.01 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

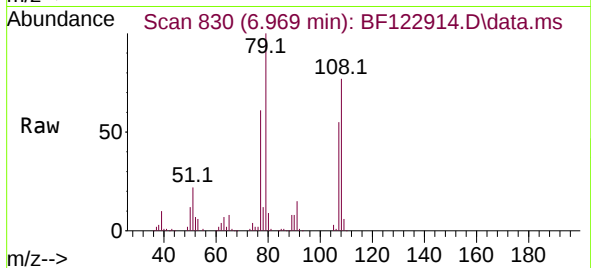
Tgt Ion:146 Resp: 381561
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 42.7 34.2 51.2



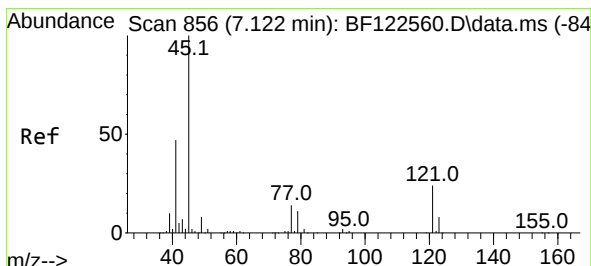
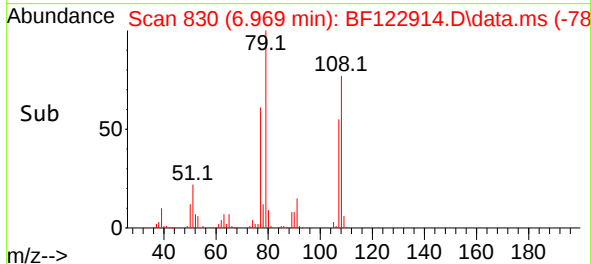
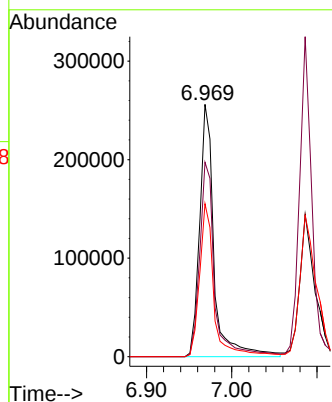


#15
Benzyl Alcohol
Concen: 44.95 ng
RT: 6.969 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

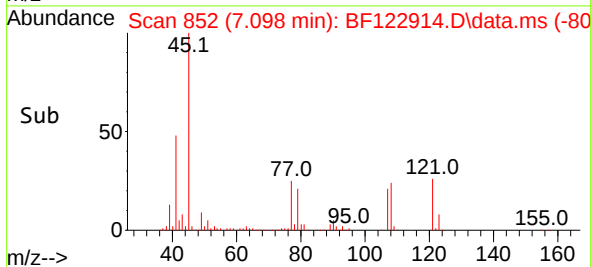
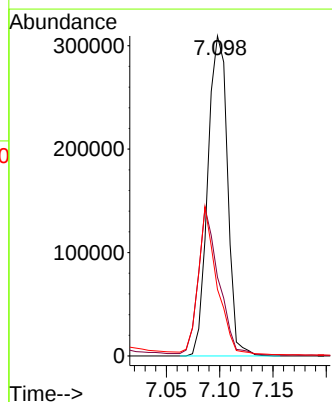
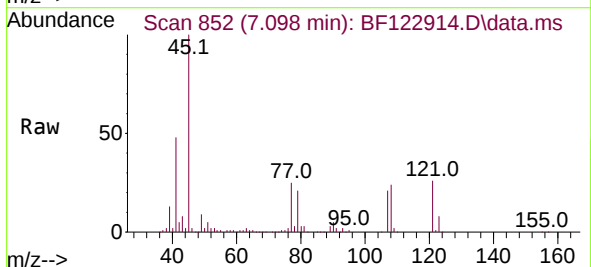


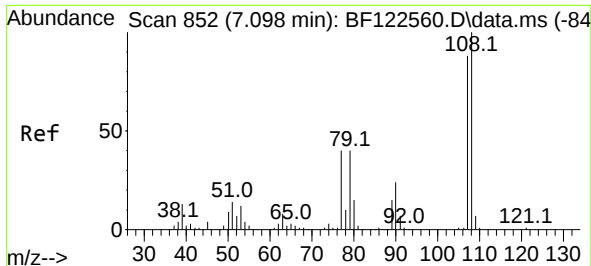
Tgt Ion: 79 Resp: 300828
Ion Ratio Lower Upper
79 100
108 77.0 62.4 93.6
77 60.7 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.23 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion: 45 Resp: 397555
Ion Ratio Lower Upper
45 100
77 24.6 0.0 35.6
79 20.8 0.0 32.4



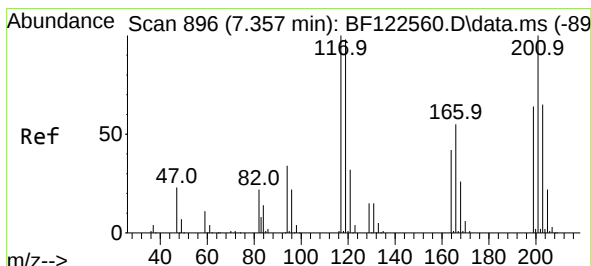
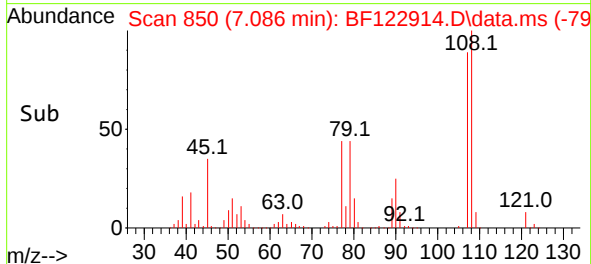
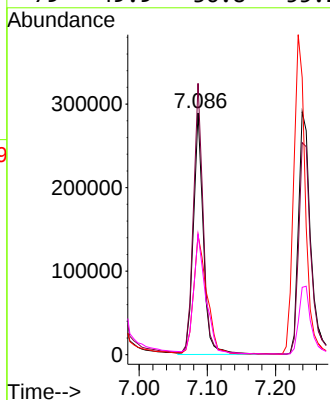
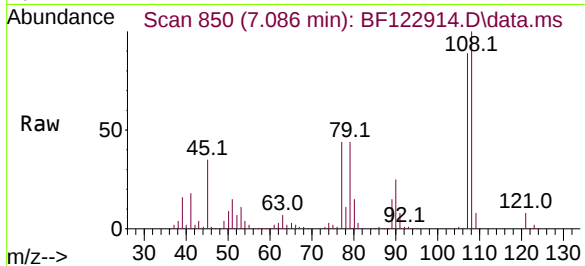


#17
2-Methylphenol
Concen: 45.49 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

Tgt Ion:107 Resp: 292143

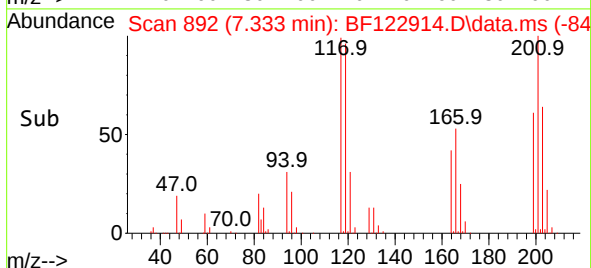
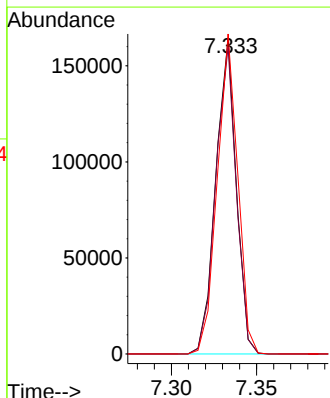
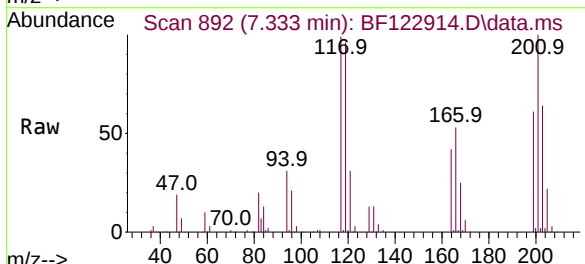
Ion	Ratio	Lower	Upper
107	100		
108	112.2	91.1	136.7
77	49.6	36.3	54.5
79	49.9	36.8	55.2

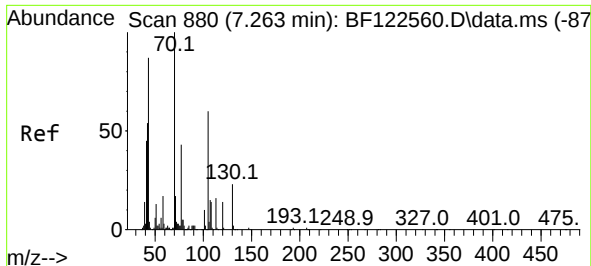


#18
Hexachloroethane
Concen: 39.91 ng
RT: 7.333 min Scan# 892
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:117 Resp: 137078

Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.4	117.6
201	101.3	79.6	119.4





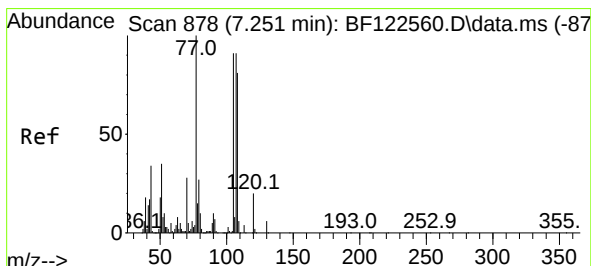
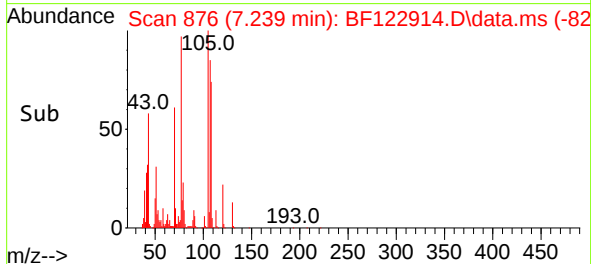
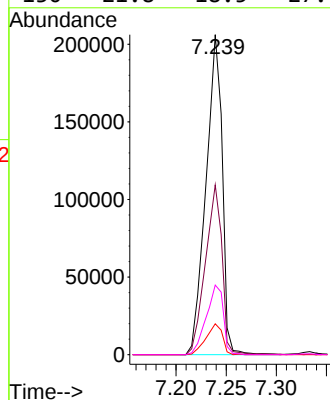
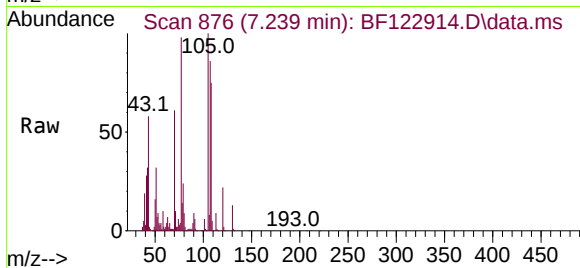
#19

n-Nitroso-di-n-propylamine
Concen: 42.02 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

Tgt Ion: 70 Resp: 233991

Ion	Ratio	Lower	Upper
70	100		
42	53.1	43.0	64.4
101	9.6	7.9	11.9
130	21.8	18.5	27.7

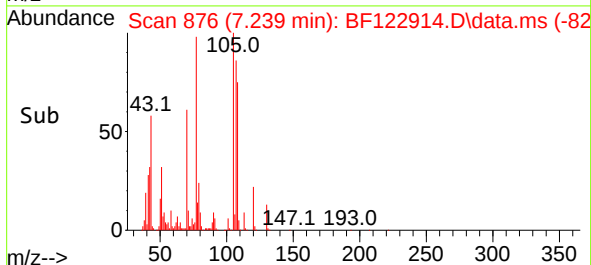
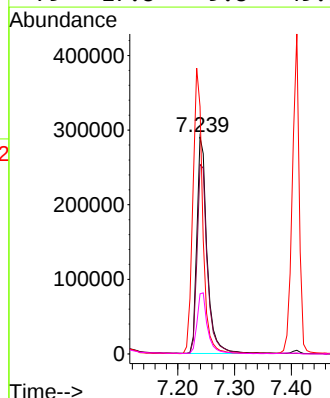
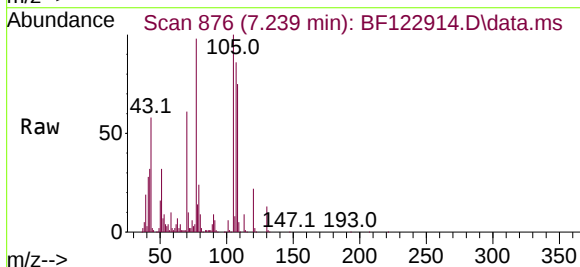


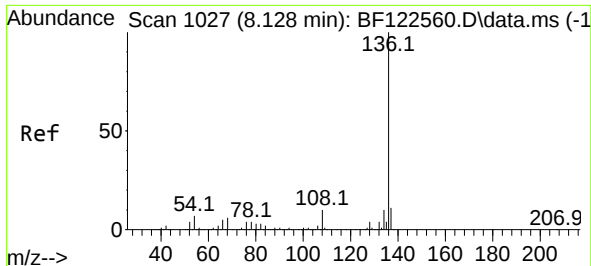
#20

3+4-Methylphenols
Concen: 44.74 ng
RT: 7.239 min Scan# 876
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion: 107 Resp: 362963

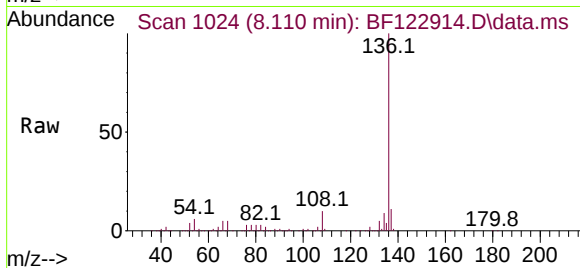
Ion	Ratio	Lower	Upper
107	100		
108	87.3	68.7	108.7
77	114.1	89.8	129.8
79	27.8	9.8	49.8



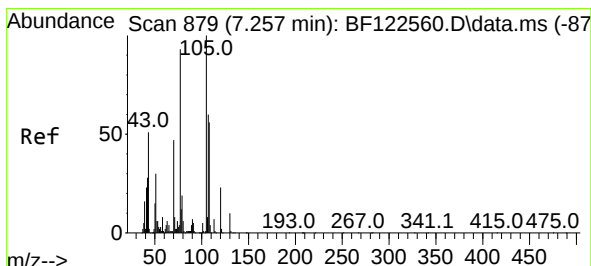
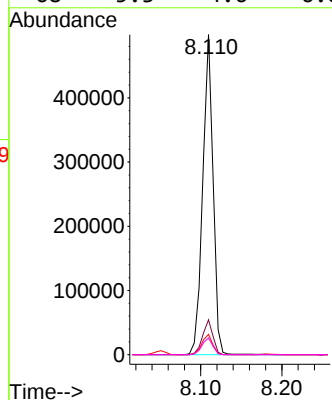
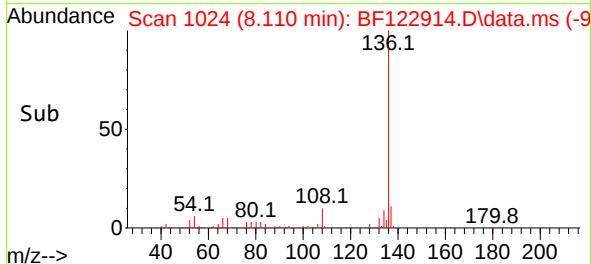


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

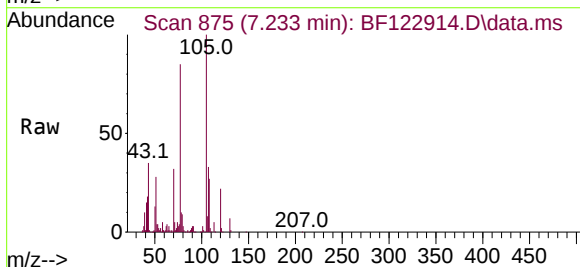
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS



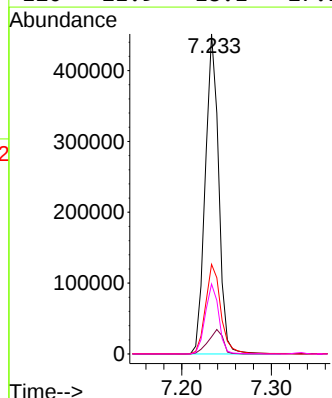
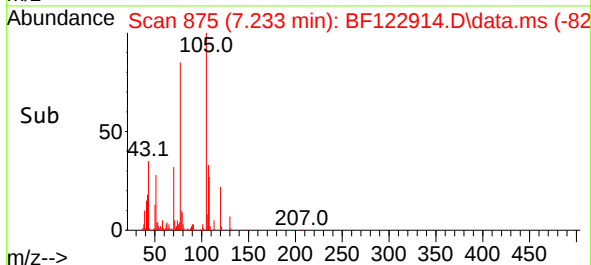
Tgt Ion:136 Resp: 441565
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 6.4 5.5 8.3
68 5.3 4.6 6.8

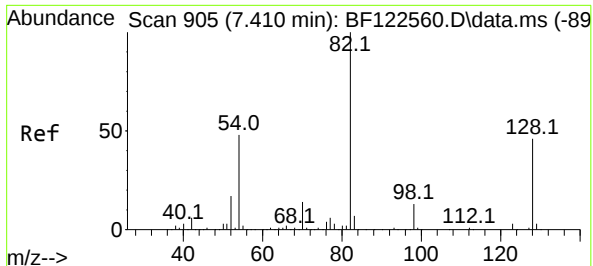


#22
Acetophenone
Concen: 42.72 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04



Tgt Ion:105 Resp: 468995
Ion Ratio Lower Upper
105 100
71 5.4 6.5 9.7#
51 28.0 24.3 36.5
120 21.9 18.1 27.1





#23

Nitrobenzene-d5

Concen: 59.50 ng

RT: 7.392 min Scan# 902

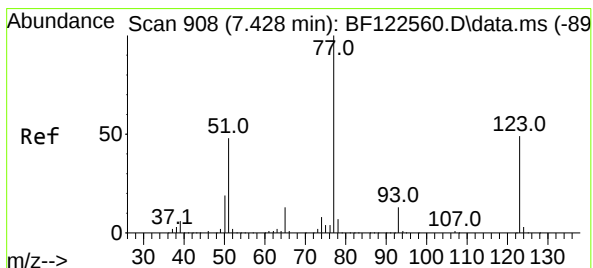
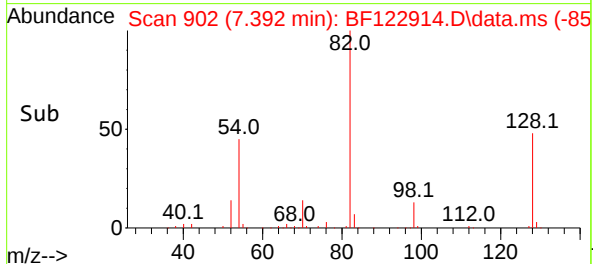
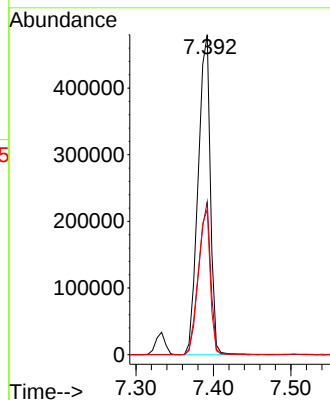
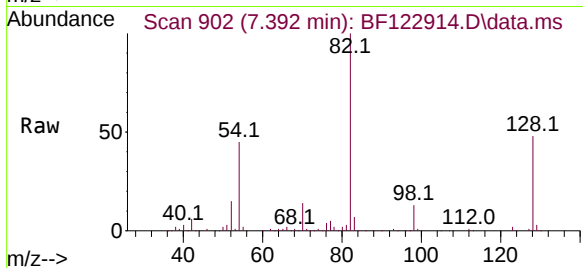
Delta R.T. -0.006 min

Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

Tgt Ion: 82 Resp: 524429

Ion	Ratio	Lower	Upper
82	100		
128	47.7	37.0	55.4
54	45.3	38.4	57.6



#24

Nitrobenzene

Concen: 40.89 ng

RT: 7.410 min Scan# 905

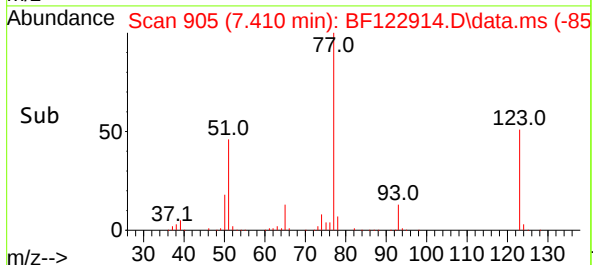
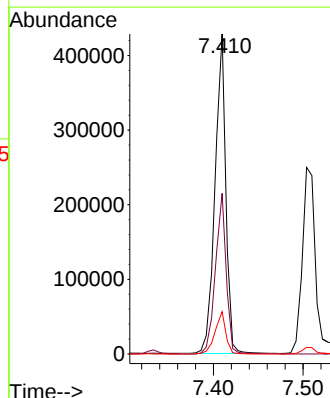
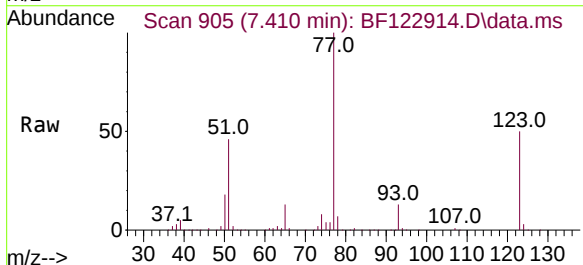
Delta R.T. -0.006 min

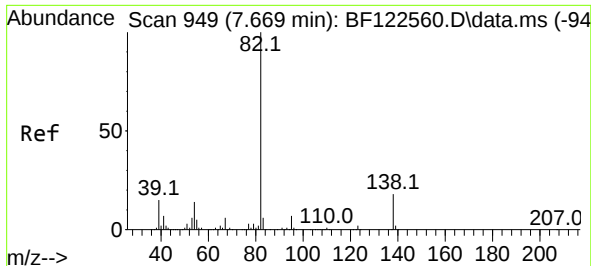
Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

Tgt Ion: 77 Resp: 358484

Ion	Ratio	Lower	Upper
77	100		
123	50.2	39.3	58.9
65	13.2	10.6	15.8

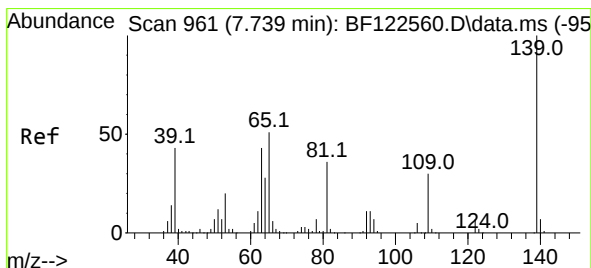
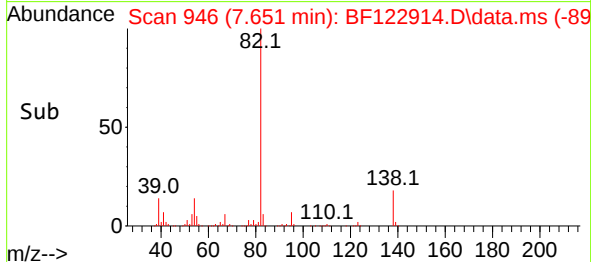
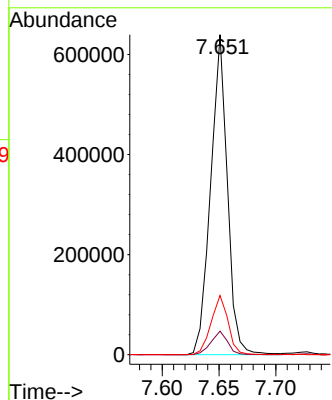
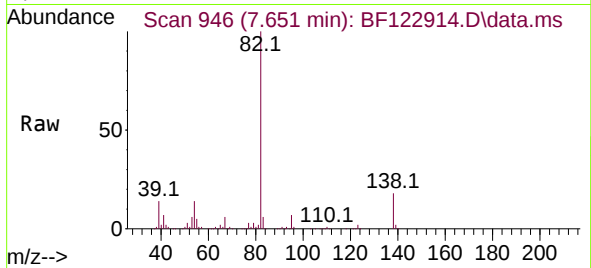




#25
Isophorone
Concen: 43.17 ng
RT: 7.651 min Scan# 946
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

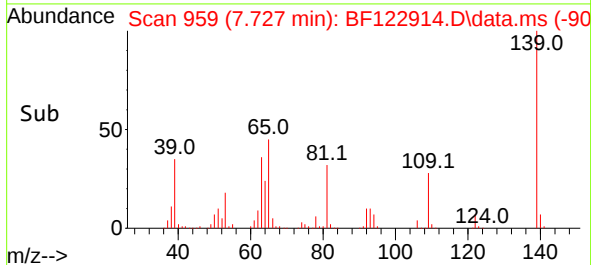
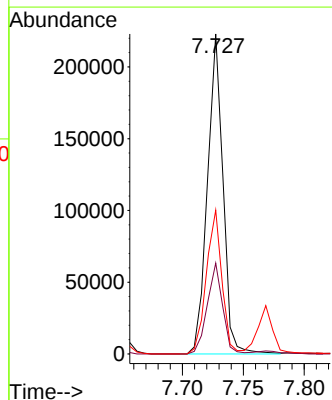
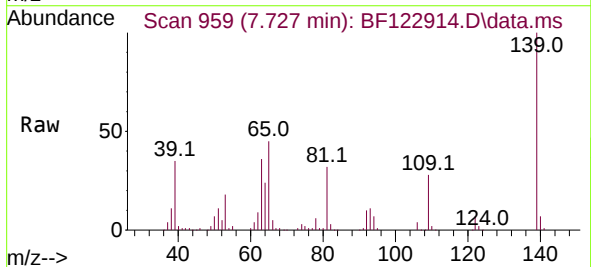
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

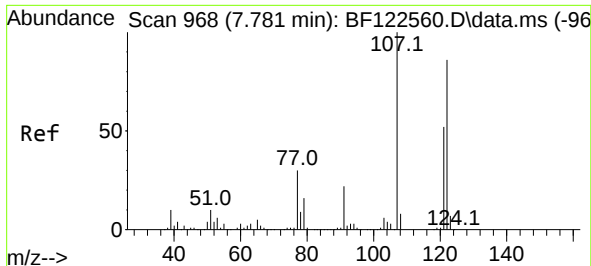
Tgt Ion: 82 Resp: 655348
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.5 14.6 21.8



#26
2-Nitrophenol
Concen: 46.25 ng
RT: 7.727 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion: 139 Resp: 197765
Ion Ratio Lower Upper
139 100
109 28.4 24.0 36.0
65 45.0 40.9 61.3

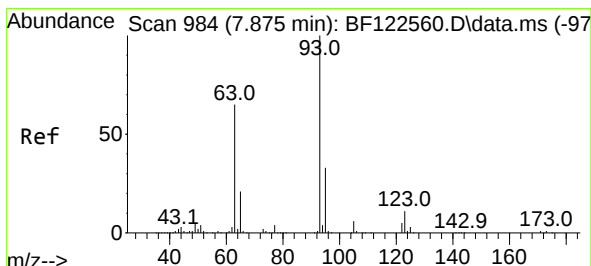
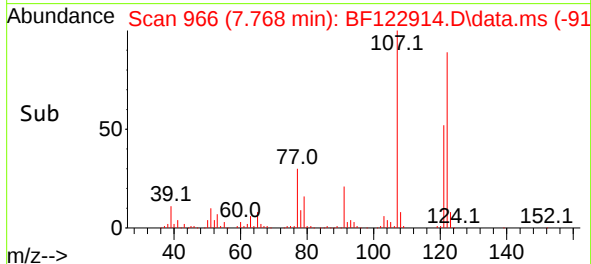
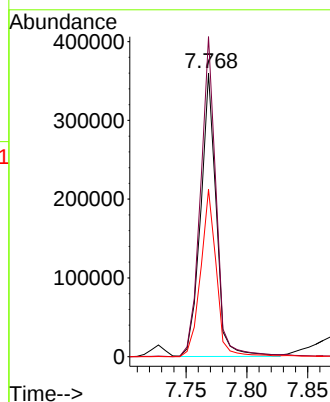
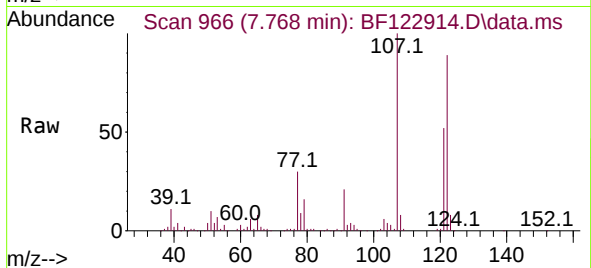




#27
2,4-Dimethylphenol
Concen: 51.04 ng
RT: 7.768 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

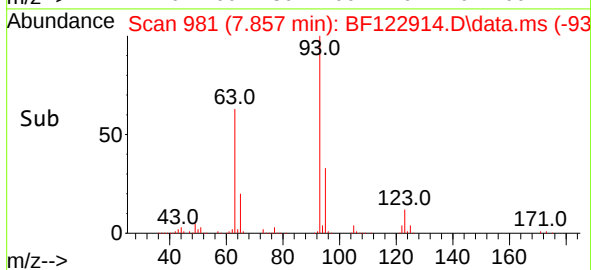
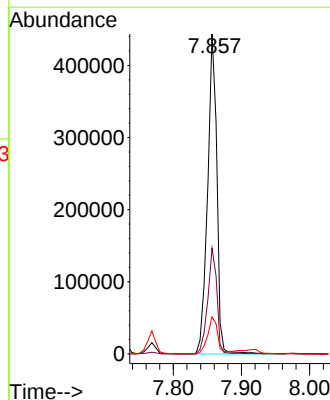
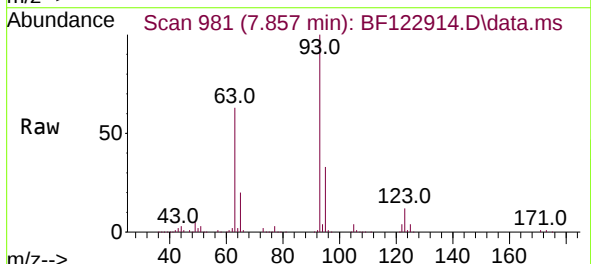
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

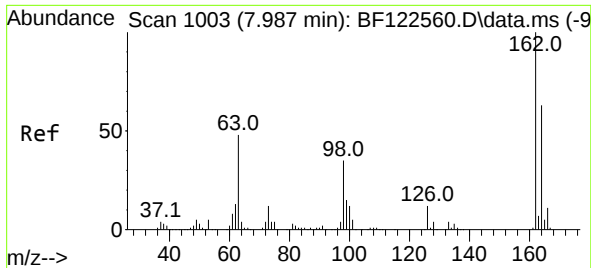
Tgt Ion:122 Resp: 319900
Ion Ratio Lower Upper
122 100
107 112.8 91.8 137.8
121 59.0 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.44 ng
RT: 7.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion: 93 Resp: 420419
Ion Ratio Lower Upper
93 100
95 33.1 26.2 39.2
123 11.6 9.2 13.8

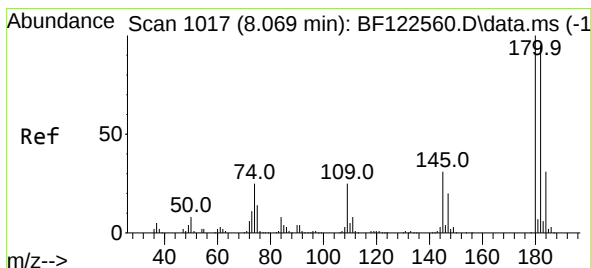
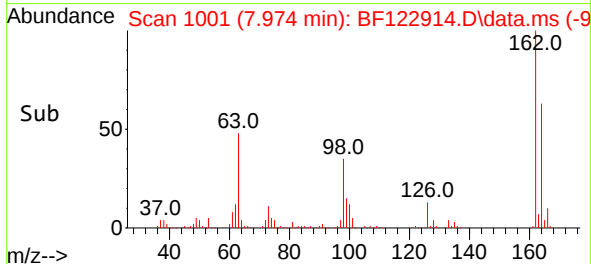
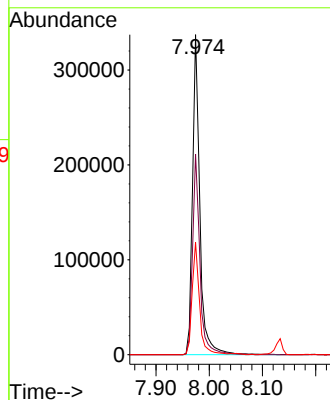
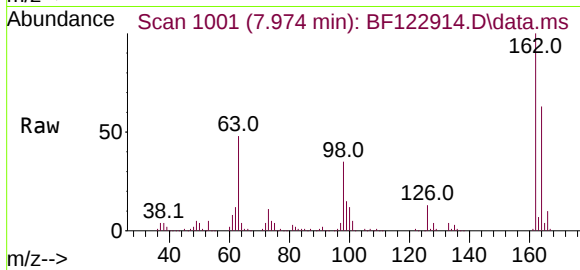




#29
2,4-Dichlorophenol
Concen: 44.01 ng
RT: 7.974 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

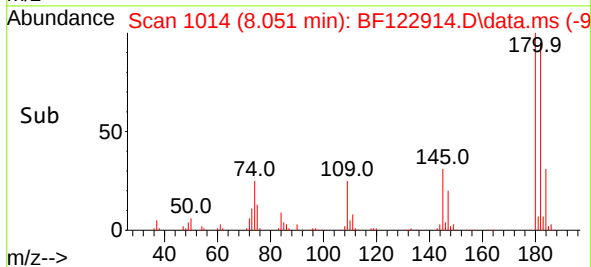
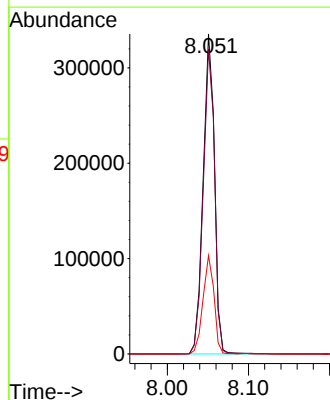
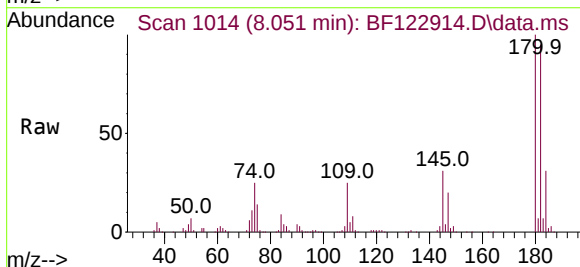
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

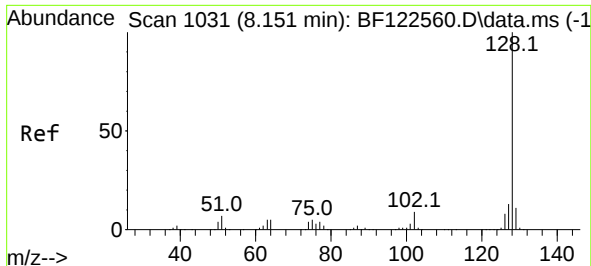
Tgt Ion:162 Resp: 322111
Ion Ratio Lower Upper
162 100
164 62.7 43.2 83.2
98 35.1 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.22 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:180 Resp: 325254
Ion Ratio Lower Upper
180 100
182 95.3 75.7 113.5
145 30.8 25.0 37.4

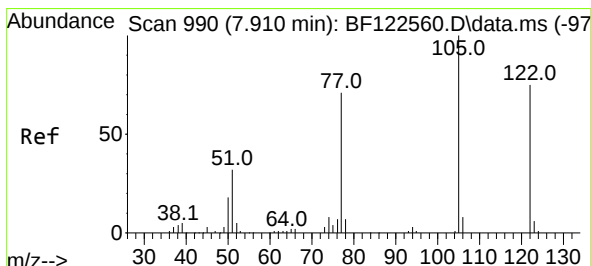
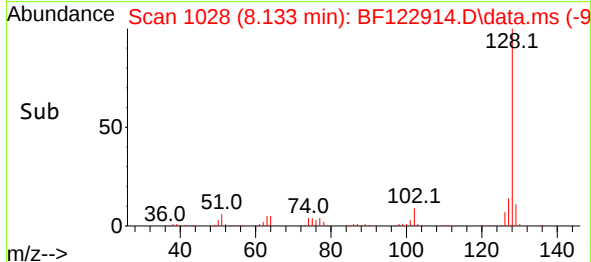
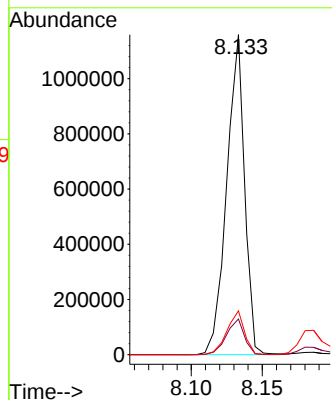
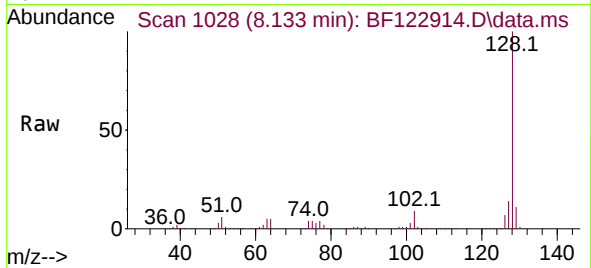




#31
Naphthalene
Concen: 41.65 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

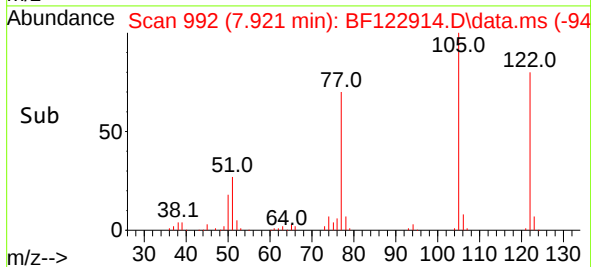
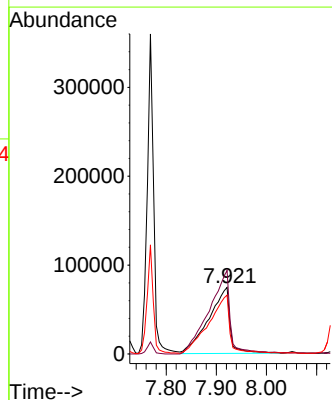
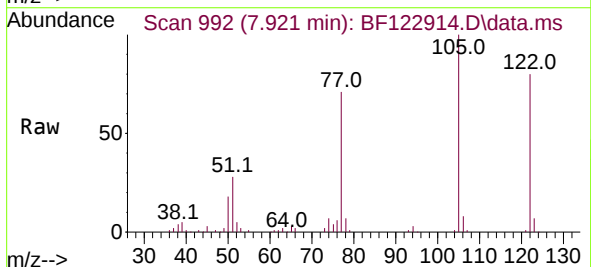
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

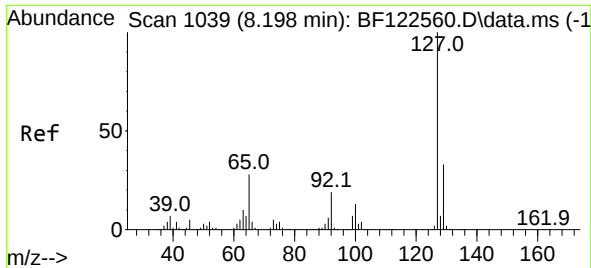
Tgt Ion:128 Resp: 1014775
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 44.49 ng
RT: 7.921 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:122 Resp: 222150
Ion Ratio Lower Upper
122 100
105 125.6 104.8 144.8
77 88.7 71.0 111.0

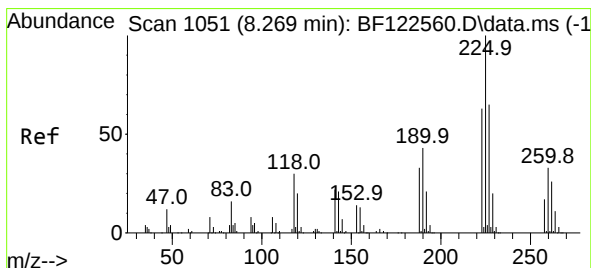
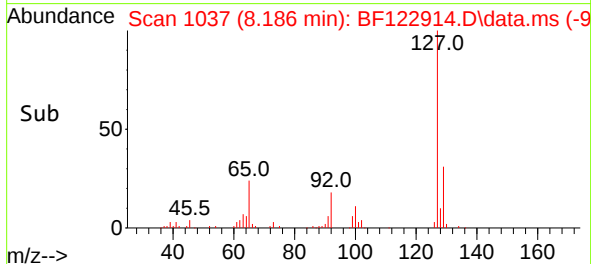
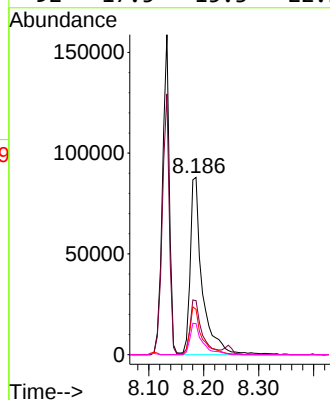
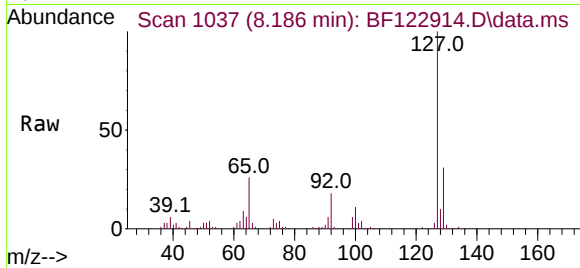




#33
4-Chloroaniline
Concen: 13.19 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

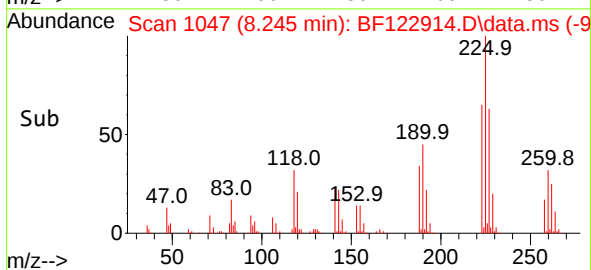
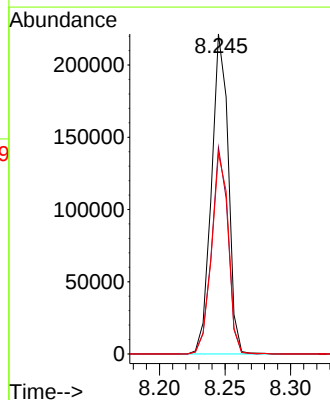
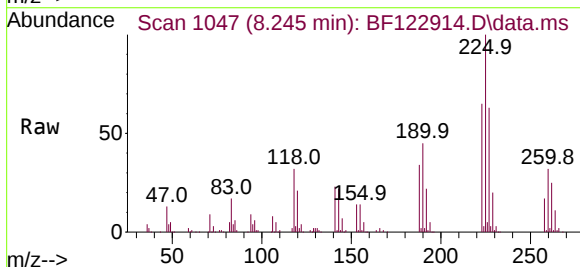
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

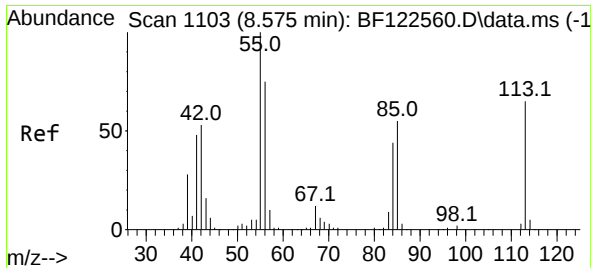
Tgt Ion:	127	Resp:	134340
Ion Ratio	Lower	Upper	
127	100		
129	30.5	26.2	39.2
65	25.6	22.2	33.2
92	17.5	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.67 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:	225	Resp:	197370
Ion Ratio	Lower	Upper	
225	100		
223	64.5	50.7	76.1
227	62.6	51.7	77.5

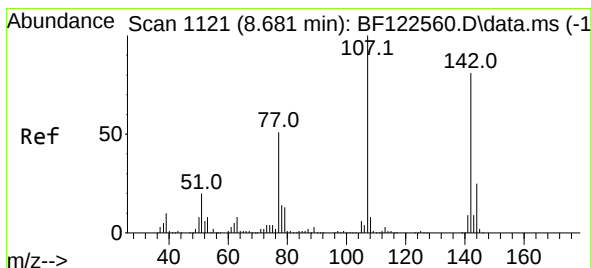
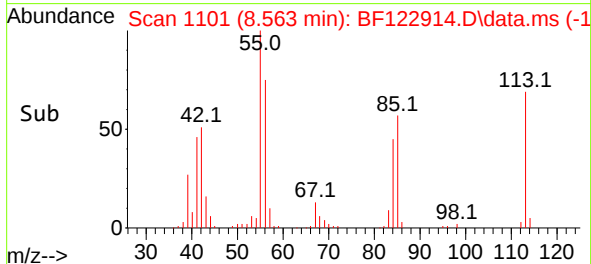
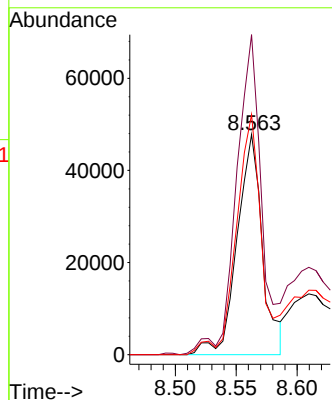
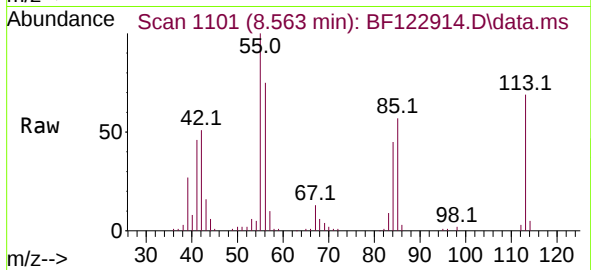




#35
Caprolactam
Concen: 31.24 ng
RT: 8.563 min Scan# 1101
Delta R.T. -0.018 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

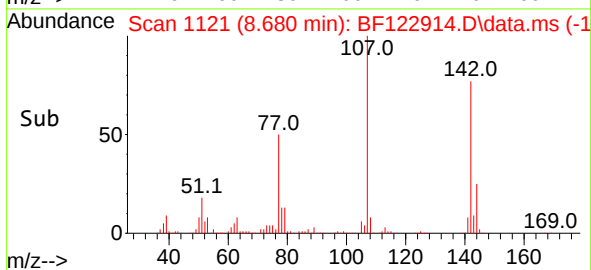
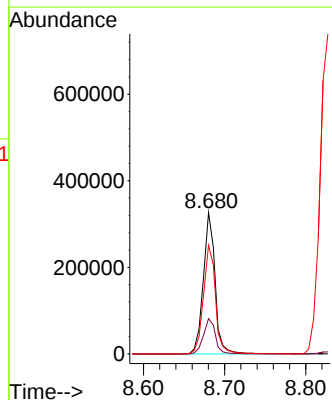
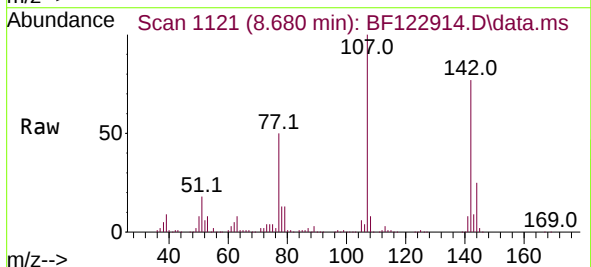
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

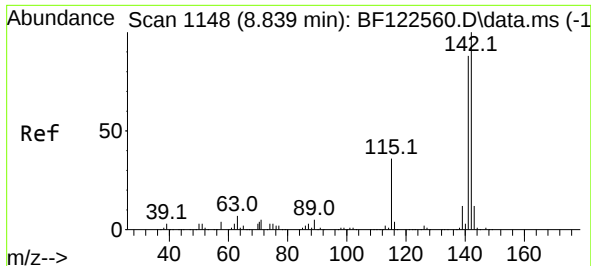
Tgt Ion:113 Resp: 68870
Ion Ratio Lower Upper
113 100
55 145.3 133.7 173.7
56 109.1 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 45.75 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:107 Resp: 329827
Ion Ratio Lower Upper
107 100
144 25.0 20.2 30.2
142 76.7 64.4 96.6

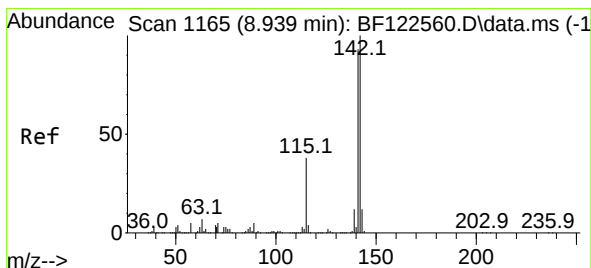
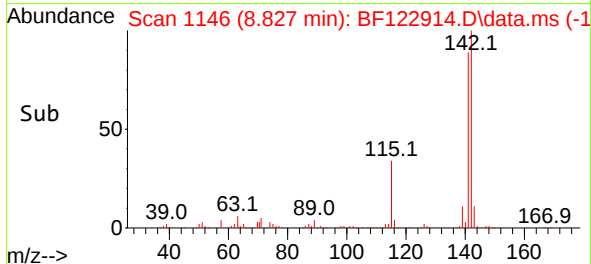
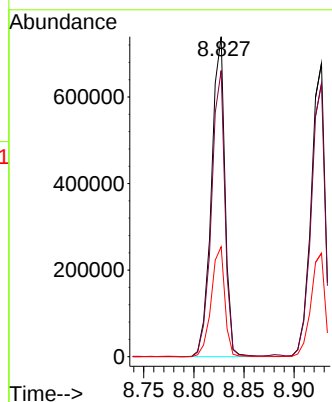
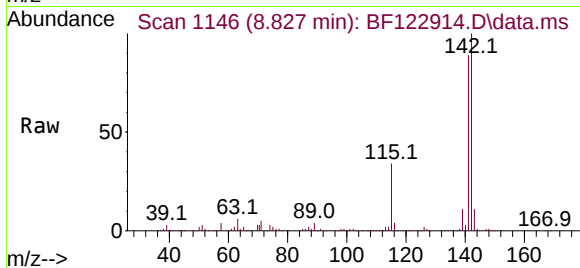




#37
2-Methylnaphthalene
Concen: 43.38 ng
RT: 8.827 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

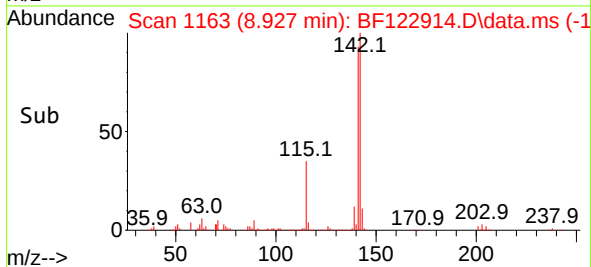
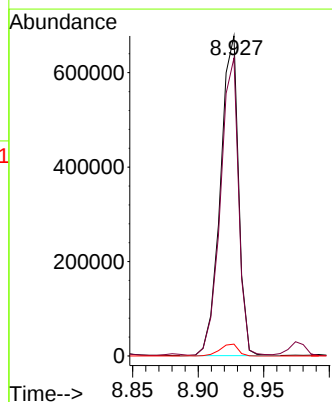
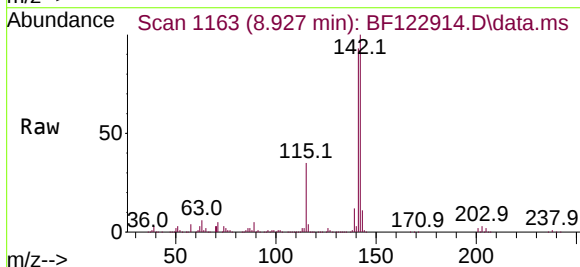
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

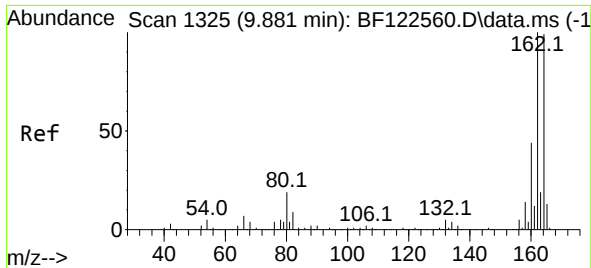
Tgt Ion:142 Resp: 699243
Ion Ratio Lower Upper
142 100
141 89.5 70.6 106.0
115 34.4 28.7 43.1



#38
1-Methylnaphthalene
Concen: 42.63 ng
RT: 8.927 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:142 Resp: 649966
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 3.7 3.2 4.8

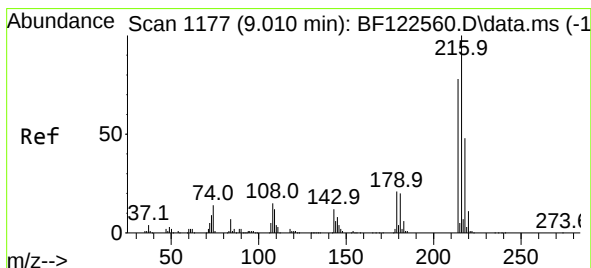
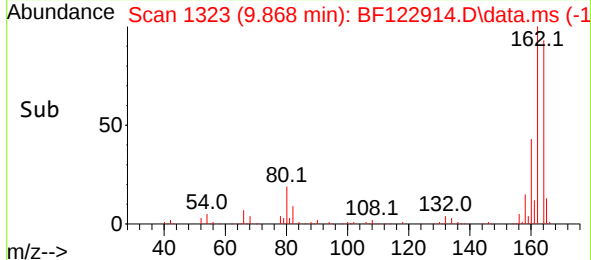
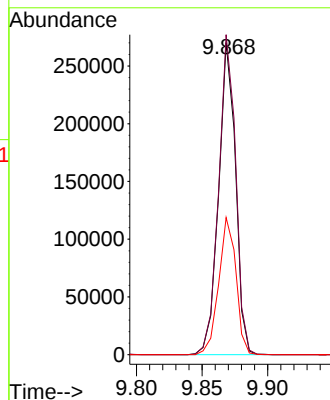
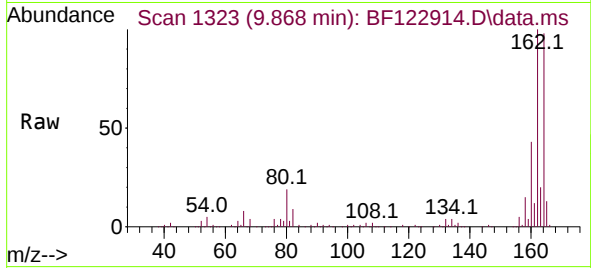




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.868 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

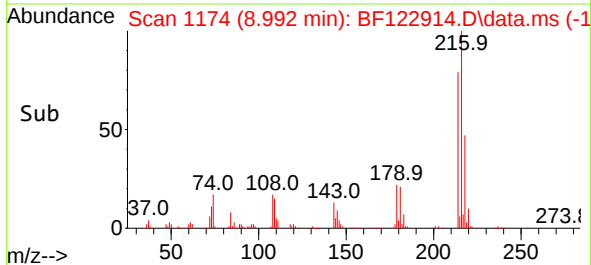
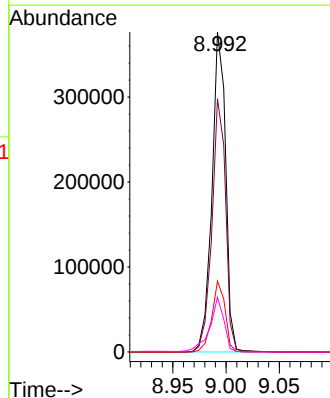
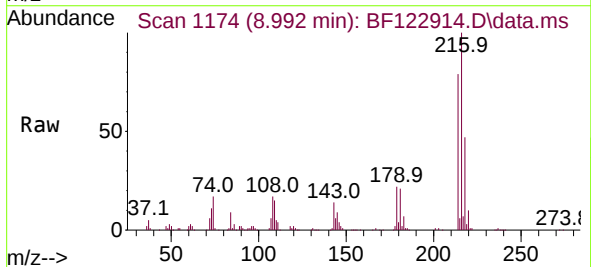
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

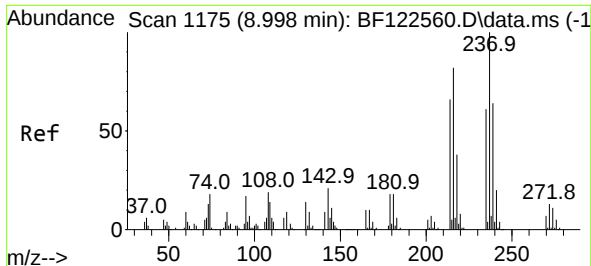
Tgt Ion:164 Resp: 241937
Ion Ratio Lower Upper
164 100
162 102.5 80.8 121.2
160 43.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.02 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:216 Resp: 336740
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 21.3 17.1 25.7
108 17.9 14.6 21.8

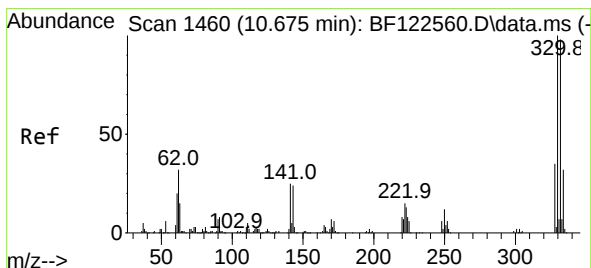
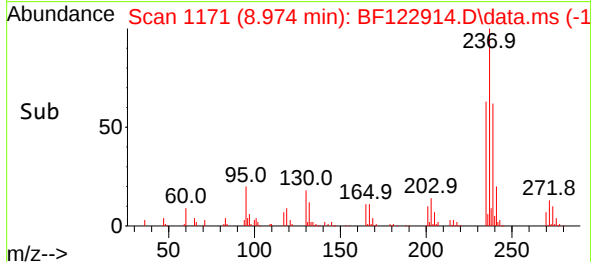
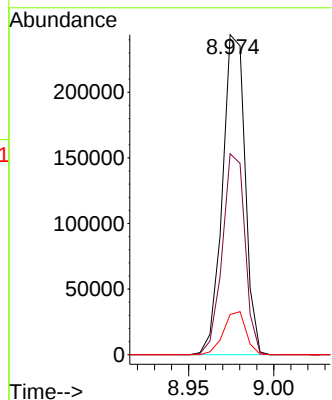
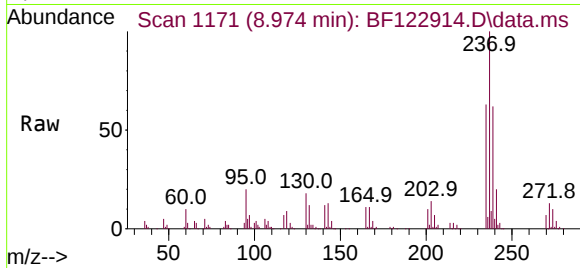




#41
Hexachlorocyclopentadiene
Concen: 63.69 ng
RT: 8.974 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

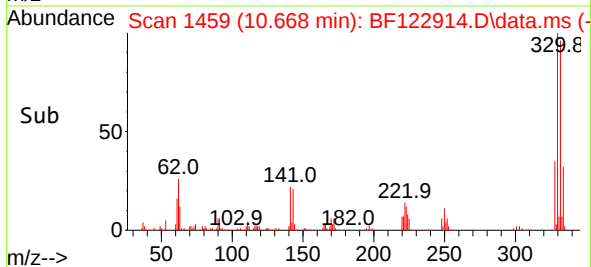
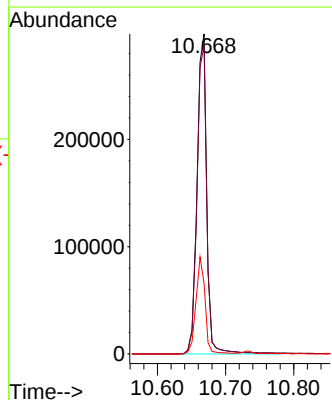
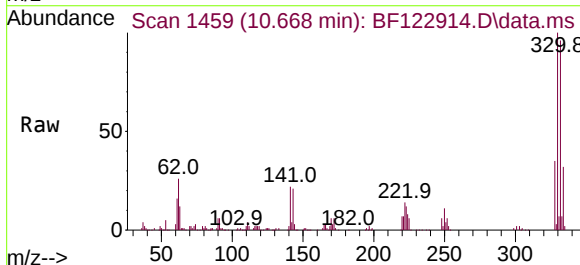
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

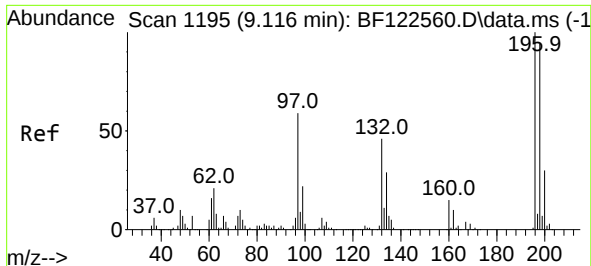
Tgt Ion:237 Resp: 225647
Ion Ratio Lower Upper
237 100
235 62.8 40.9 80.9
272 12.5 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 93.17 ng
RT: 10.668 min Scan# 1459
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:330 Resp: 295047
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 28.5 23.8 35.8

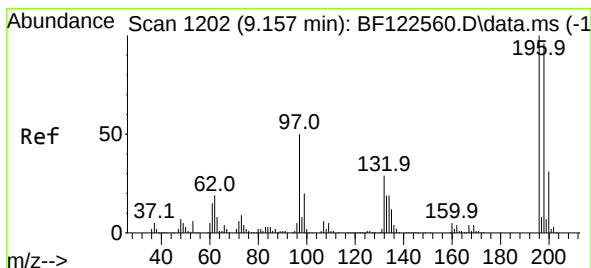
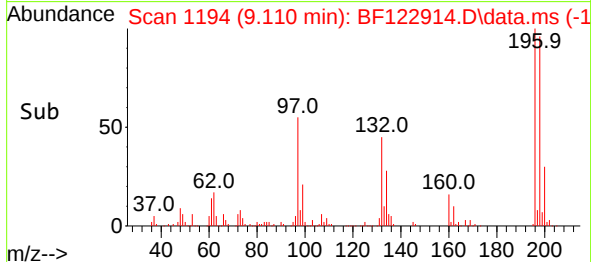
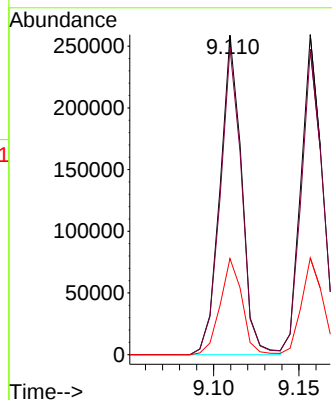
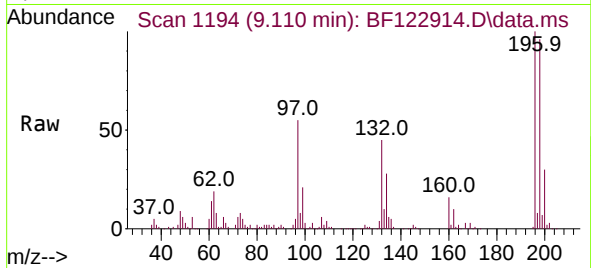




#43
2,4,6-Trichlorophenol
Concen: 41.19 ng
RT: 9.110 min Scan# 1194
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

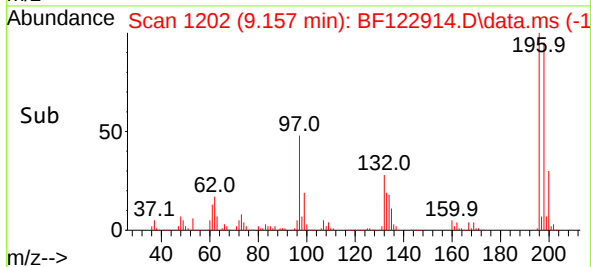
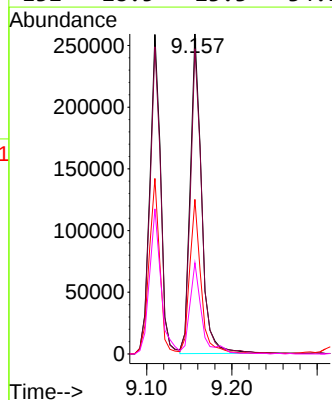
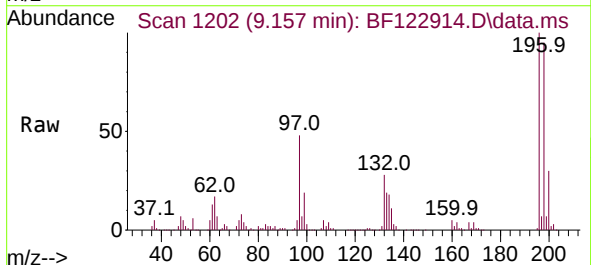
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

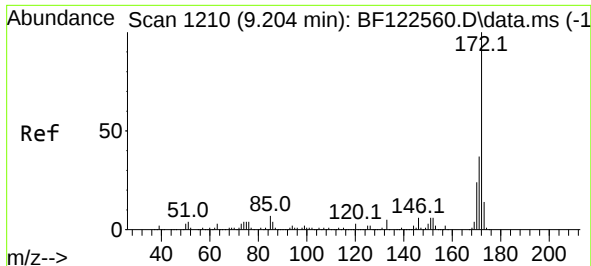
Tgt Ion:196 Resp: 227937
Ion Ratio Lower Upper
196 100
198 96.1 75.1 112.7
200 30.1 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.73 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:196 Resp: 238739
Ion Ratio Lower Upper
196 100
198 95.4 76.5 114.7
97 48.3 40.1 60.1
132 28.5 23.3 34.9

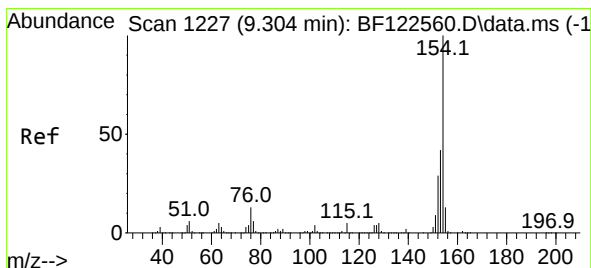
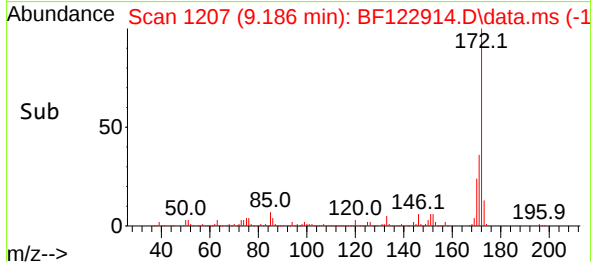
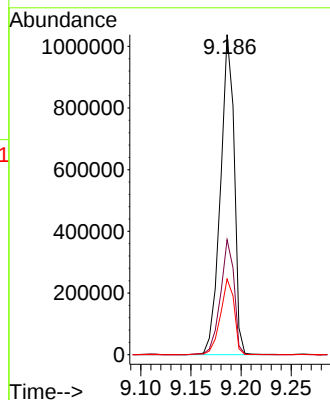
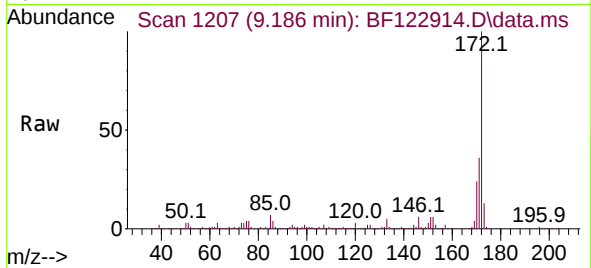




#45
2-Fluorobiphenyl
Concen: 55.21 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

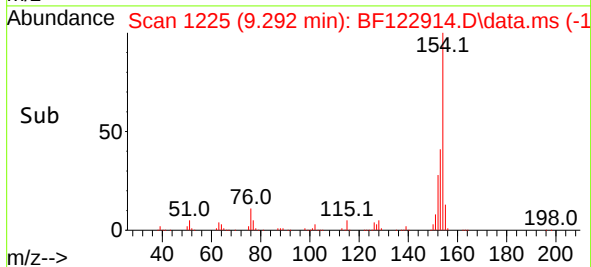
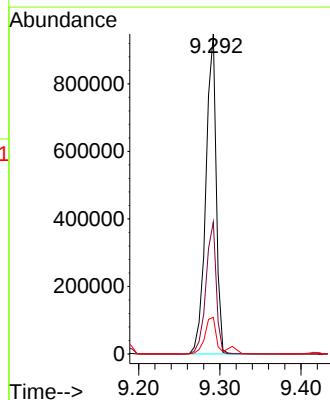
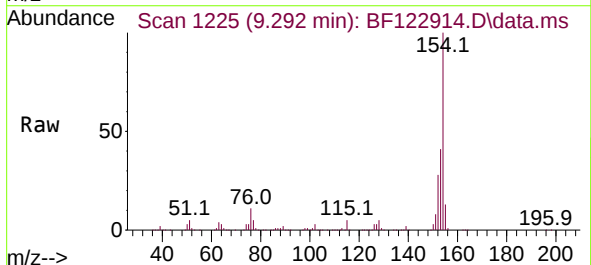
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

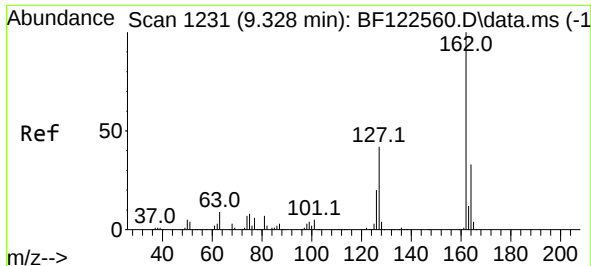
Tgt Ion:172 Resp: 987556
Ion Ratio Lower Upper
172 100
171 35.9 29.6 44.4
170 23.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.80 ng
RT: 9.292 min Scan# 1225
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:154 Resp: 839313
Ion Ratio Lower Upper
154 100
153 41.2 21.8 61.8
76 11.5 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.95 ng

RT: 9.315 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

Tgt Ion:162 Resp: 681287

Ion Ratio Lower Upper

162 100

127 40.6 33.8 50.8

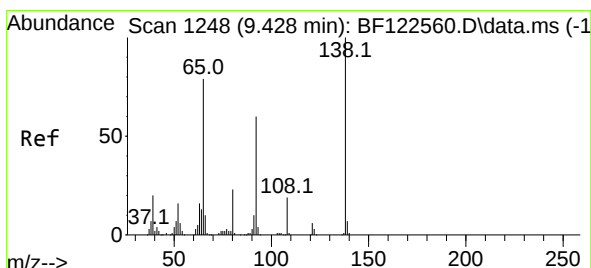
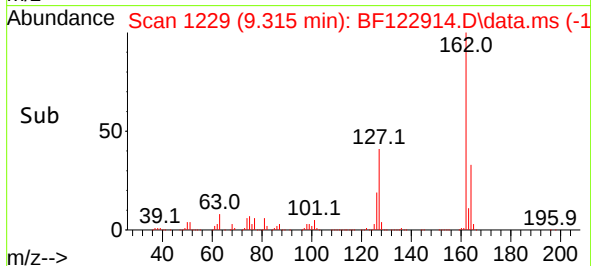
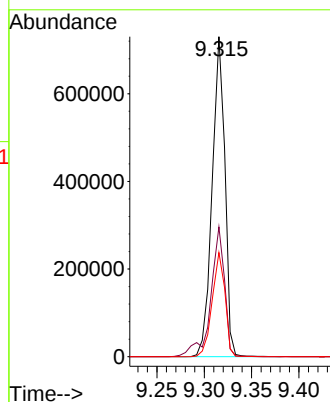
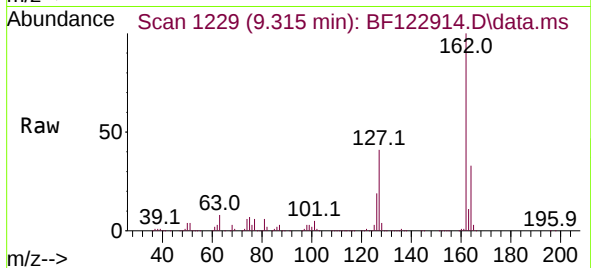
164 32.6 26.5 39.7

Instrument :

BNA_F

ClientSampleId :

BU-03-123120MS



#48

2-Nitroaniline

Concen: 39.99 ng

RT: 9.415 min Scan# 1246

Delta R.T. -0.006 min

Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

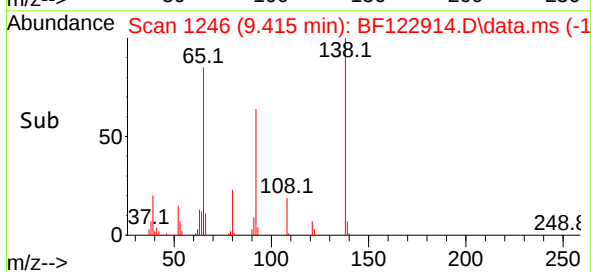
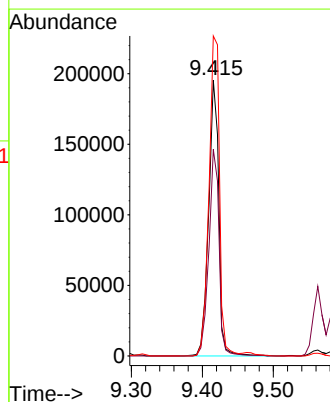
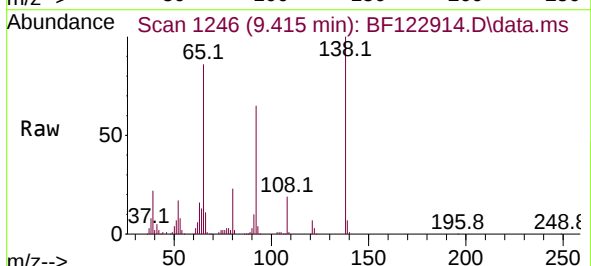
Tgt Ion: 65 Resp: 193972

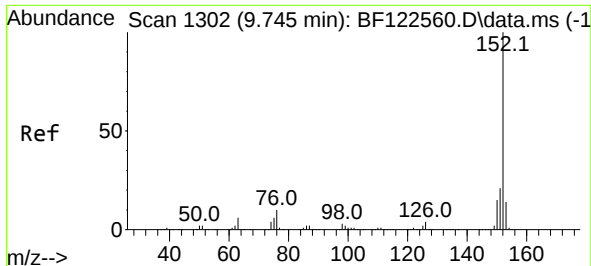
Ion Ratio Lower Upper

65 100

92 74.9 60.0 90.0

138 116.1 100.6 151.0





#49

Acenaphthylene

Concen: 42.04 ng

RT: 9.733 min Scan# 1300

Delta R.T. -0.000 min

Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

Tgt Ion:152 Resp: 1033081

Ion Ratio Lower Upper

152 100

151 20.6 16.6 25.0

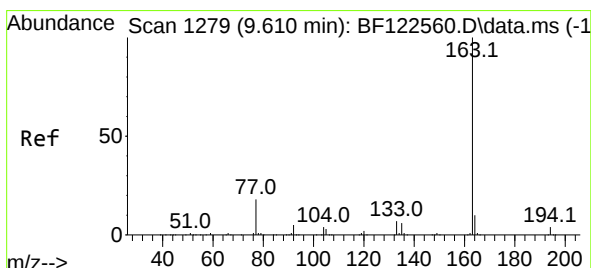
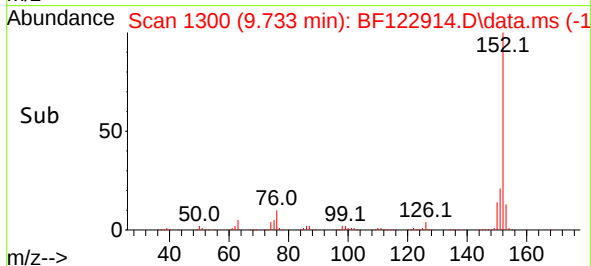
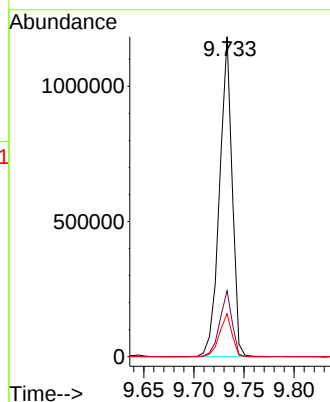
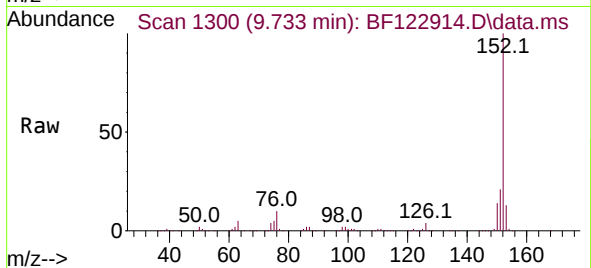
153 13.4 10.9 16.3

Instrument :

BNA_F

ClientSampleId :

BU-03-123120MS



#50

Dimethylphthalate

Concen: 45.67 ng

RT: 9.592 min Scan# 1276

Delta R.T. -0.006 min

Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

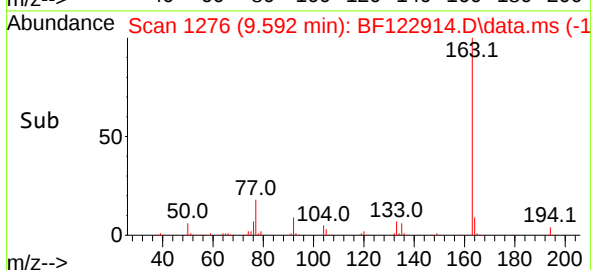
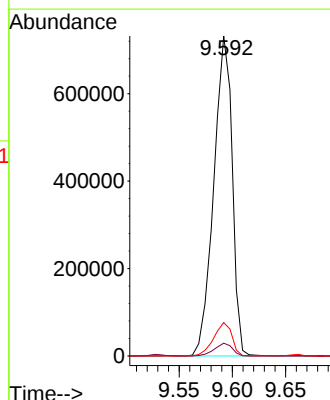
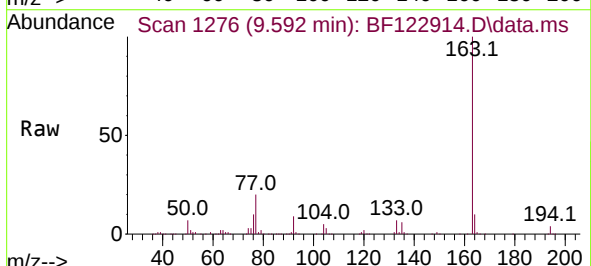
Tgt Ion:163 Resp: 882508

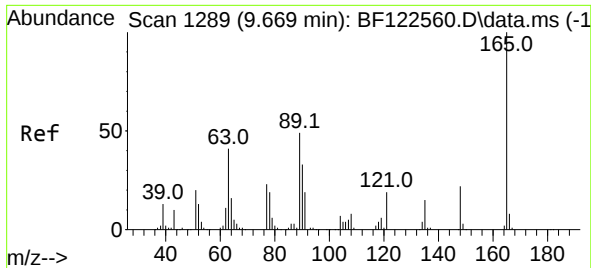
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.5 8.1 12.1

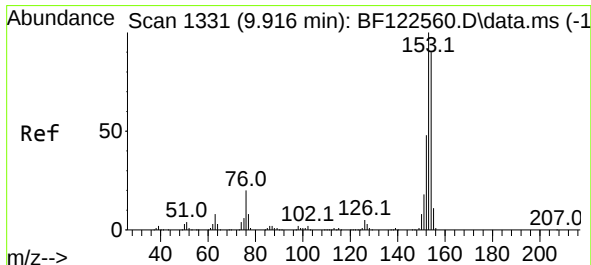
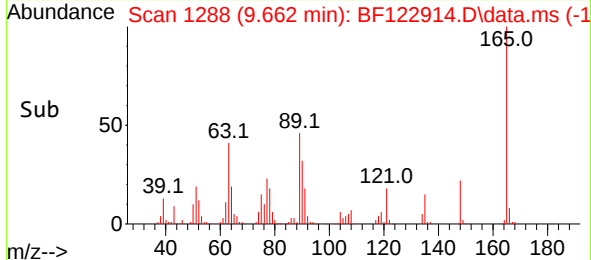
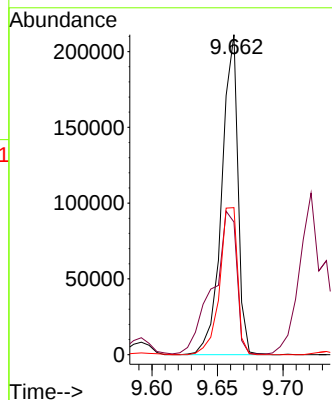
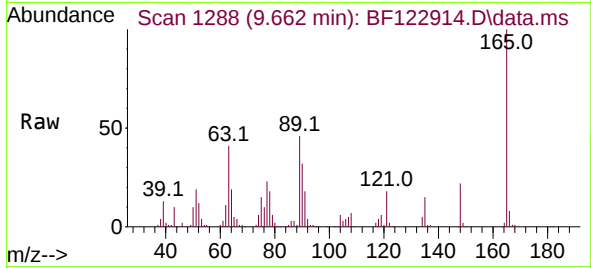




#51
2,6-Dinitrotoluene
Concen: 44.28 ng
RT: 9.662 min Scan# 1288
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

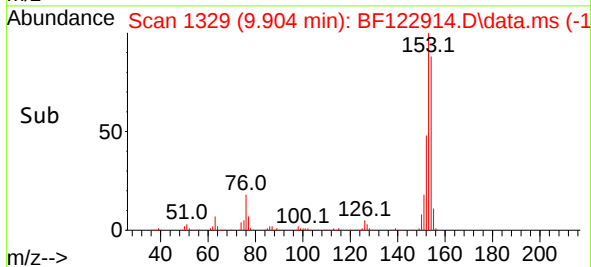
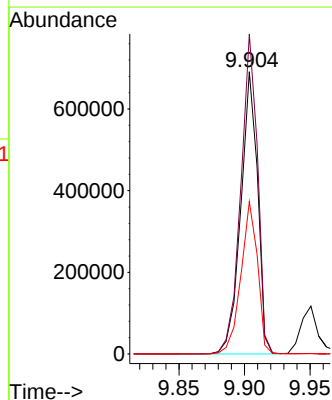
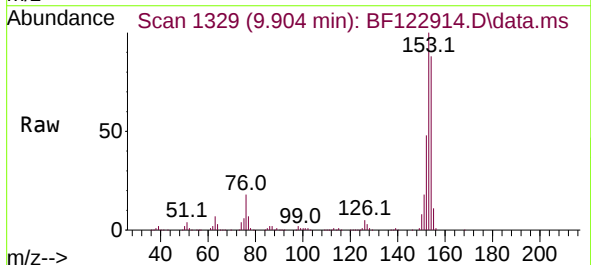
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

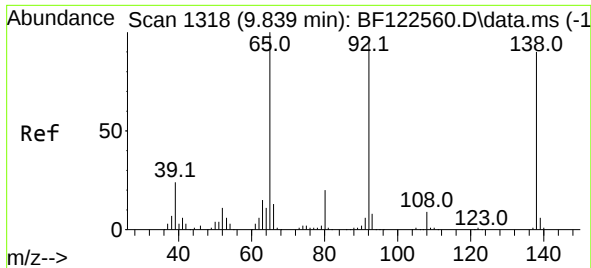
Tgt Ion:165 Resp: 180700
Ion Ratio Lower Upper
165 100
63 41.5 36.6 55.0
89 45.9 39.4 59.0



#52
Acenaphthene
Concen: 38.83 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:154 Resp: 617315
Ion Ratio Lower Upper
154 100
153 113.4 89.0 133.6
152 54.0 42.7 64.1

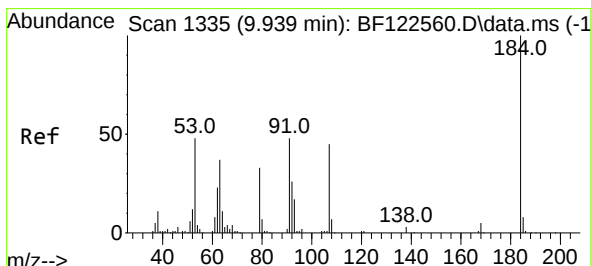
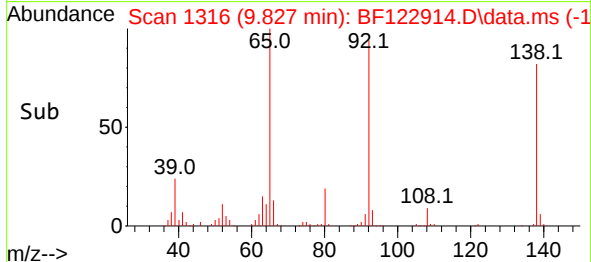
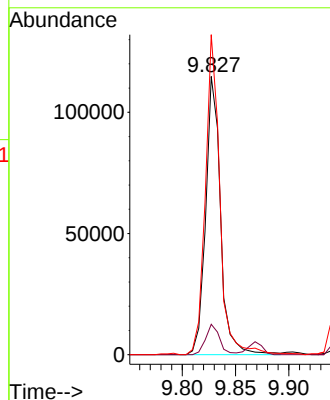
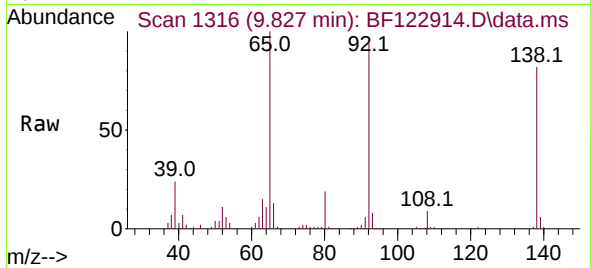




#53
3-Nitroaniline
Concen: 23.68 ng
RT: 9.827 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

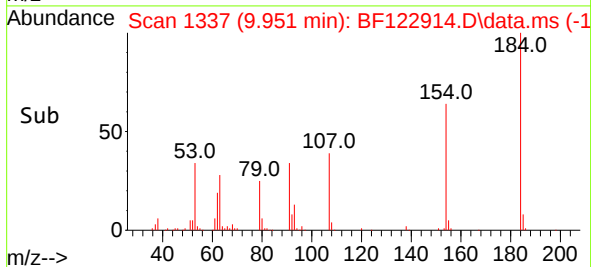
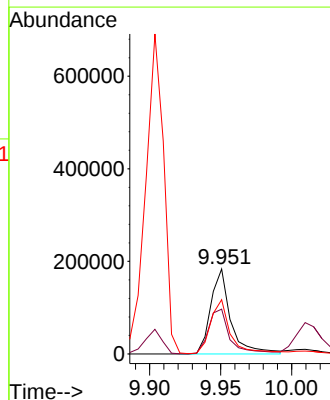
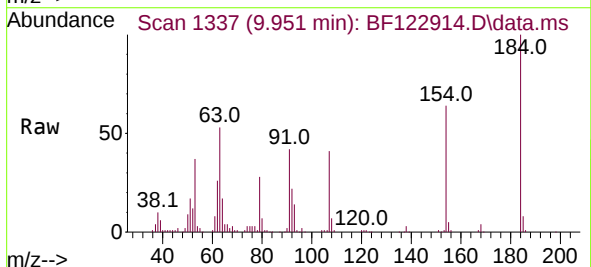
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

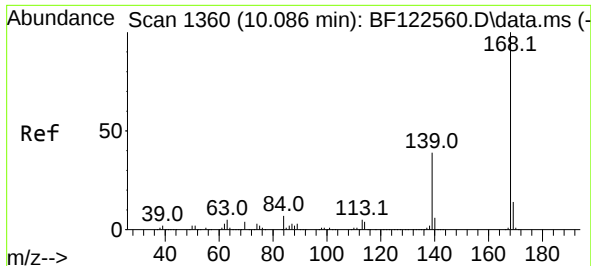
Tgt Ion:138 Resp: 111658
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.2
92 115.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 90.10 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:184 Resp: 179764
Ion Ratio Lower Upper
184 100
63 52.8 51.4 77.2
154 63.8 49.7 74.5

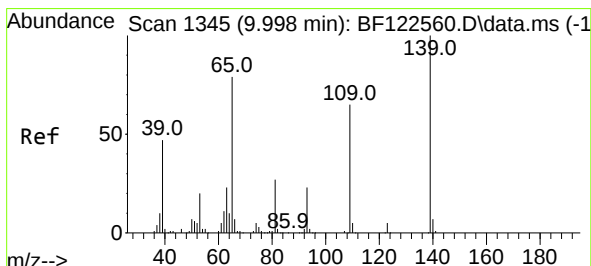
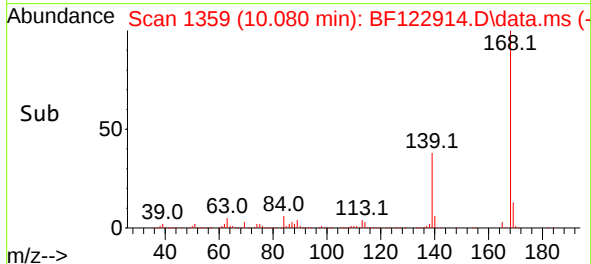
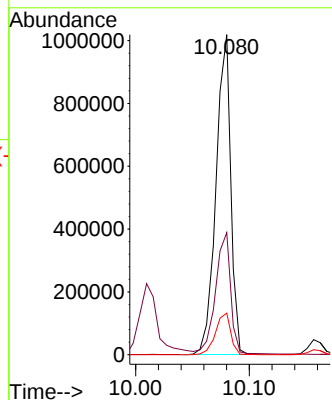
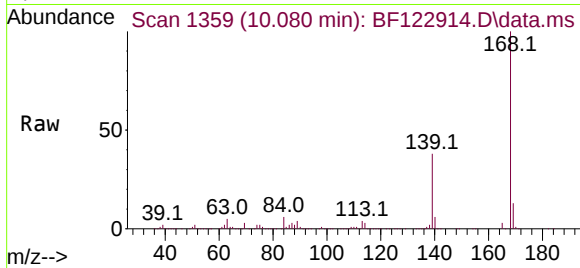




#55
Dibenzofuran
Concen: 41.22 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

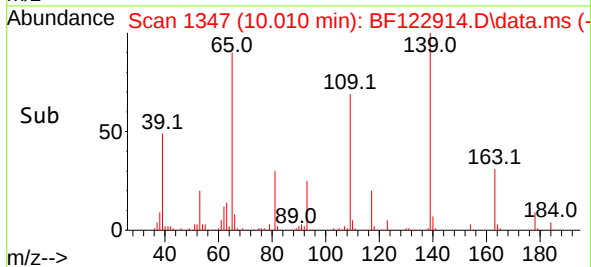
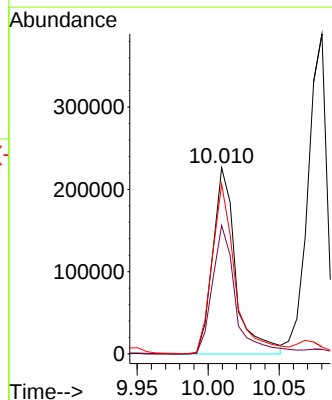
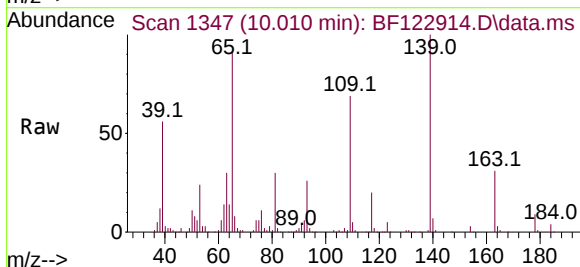
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

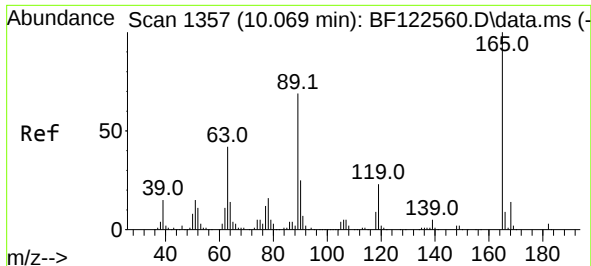
Tgt Ion:168 Resp: 921780
Ion Ratio Lower Upper
168 100
139 38.2 31.3 46.9
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 75.71 ng
RT: 10.010 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:139 Resp: 254557
Ion Ratio Lower Upper
139 100
109 69.1 45.1 85.1
65 91.3 59.2 99.2

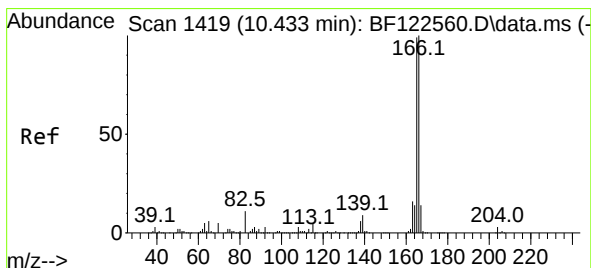
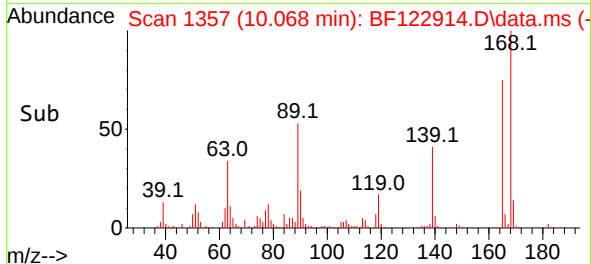
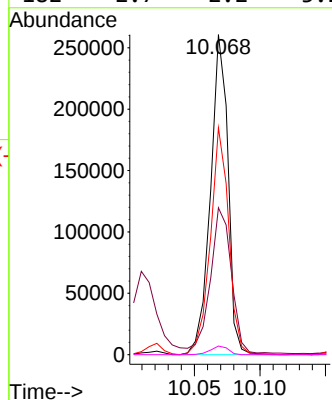
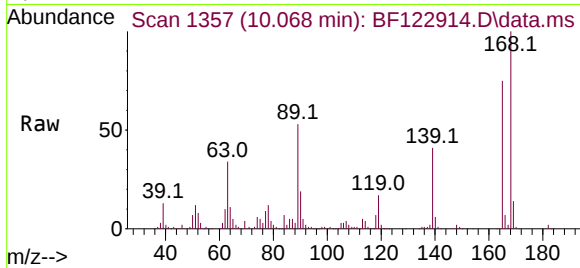




#57
2,4-Dinitrotoluene
Concen: 44.61 ng
RT: 10.068 min Scan# 1357
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

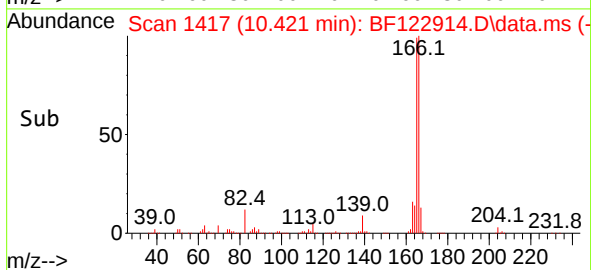
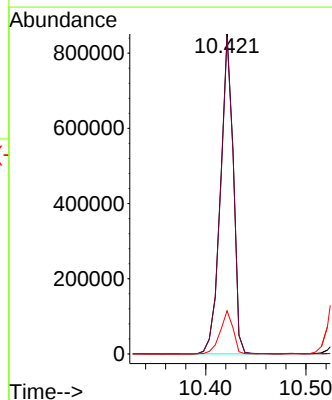
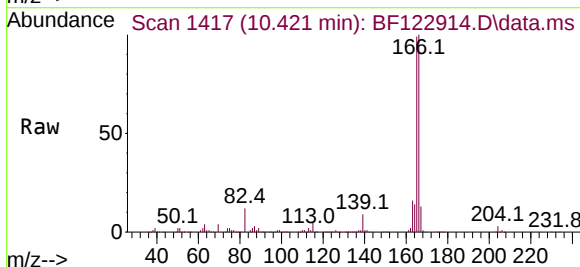
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

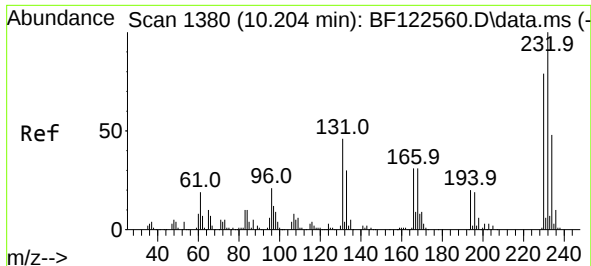
Tgt Ion:	165	Resp:	242513
Ion Ratio	Lower	Upper	
165	100		
63	45.9	34.3	51.5
89	70.9	55.2	82.8
182	2.7	2.2	3.2



#58
Fluorene
Concen: 42.22 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:	166	Resp:	750944
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.4	119.0
167	13.5	10.9	16.3



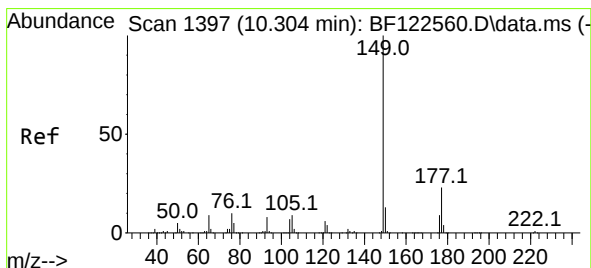
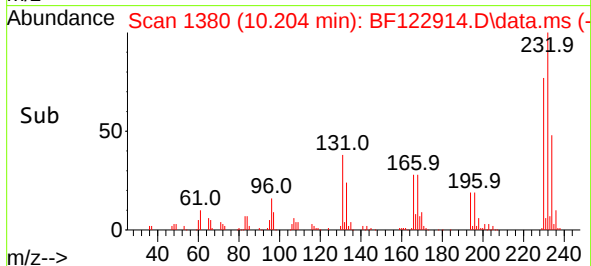
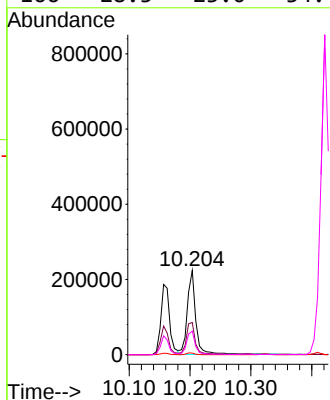
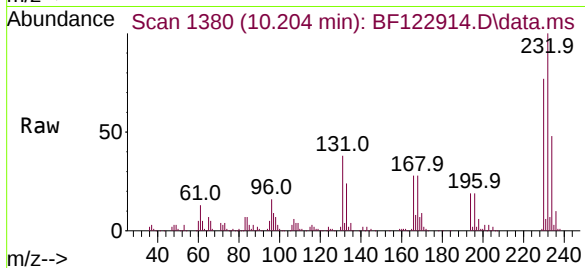


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.77 ng
RT: 10.204 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

Tgt Ion:232 Resp: 214946

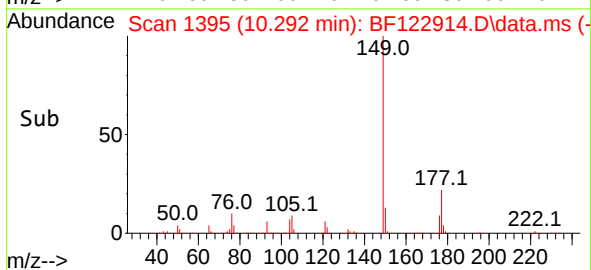
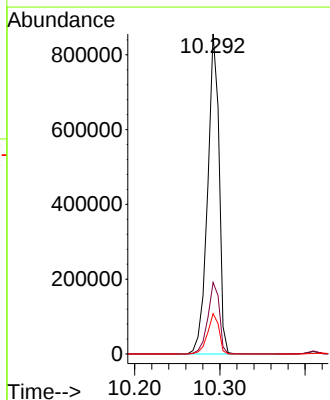
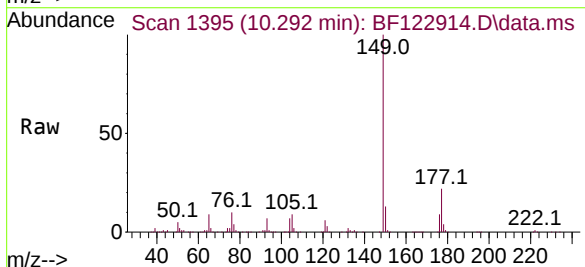
Ion	Ratio	Lower	Upper
232	100		
131	39.8	33.0	49.4
130	2.0	1.7	2.5
166	28.3	23.0	34.4

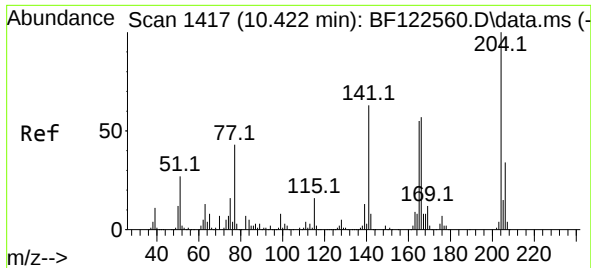


#60
Diethylphthalate
Concen: 42.46 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:149 Resp: 797996

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.4
150	12.6	10.1	15.1

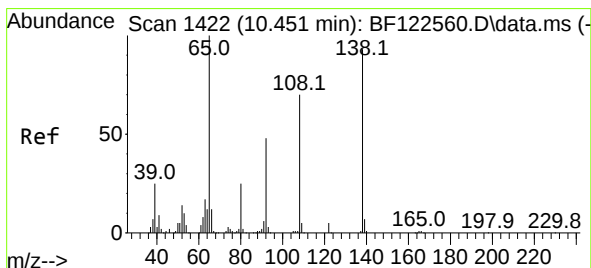
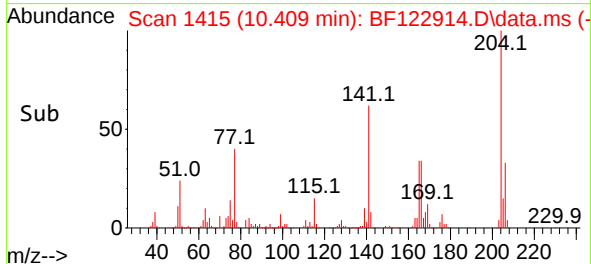
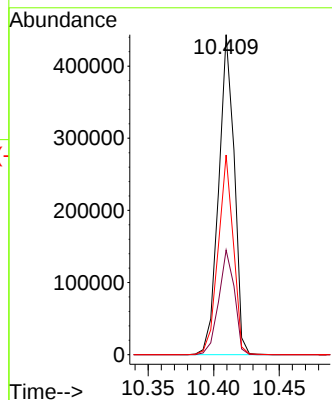
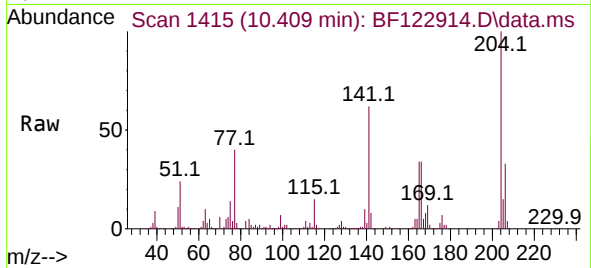




#61
4-Chlorophenyl-phenylether
Concen: 41.74 ng
RT: 10.409 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

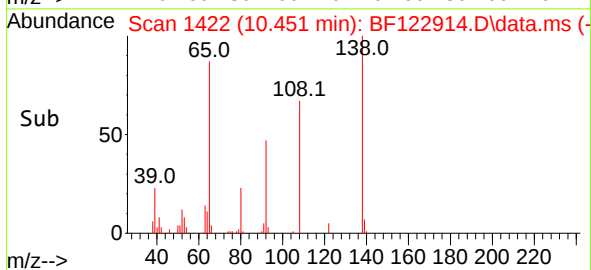
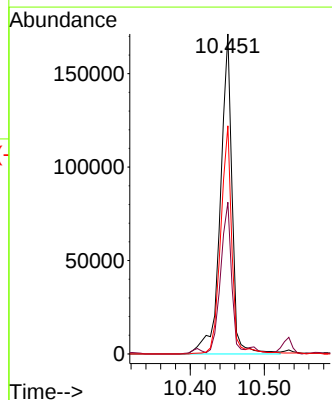
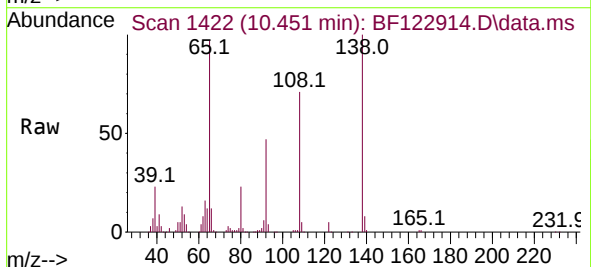
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

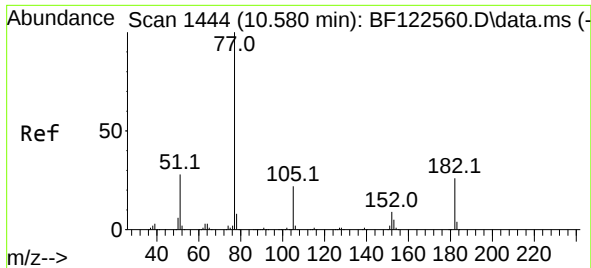
Tgt Ion:204 Resp: 365499
Ion Ratio Lower Upper
204 100
206 32.7 27.0 40.4
141 62.4 50.4 75.6



#62
4-Nitroaniline
Concen: 39.37 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:138 Resp: 188431
Ion Ratio Lower Upper
138 100
92 47.4 31.0 71.0
108 71.3 54.8 94.8

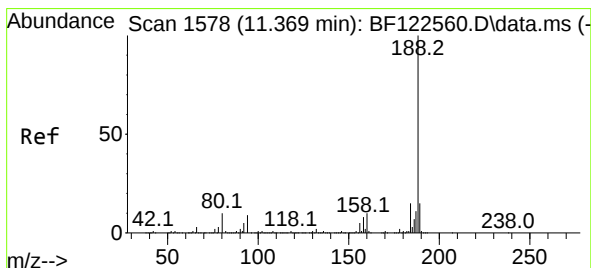
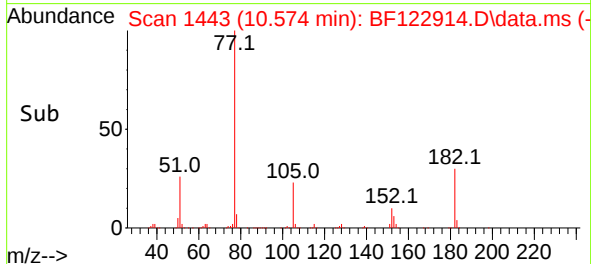
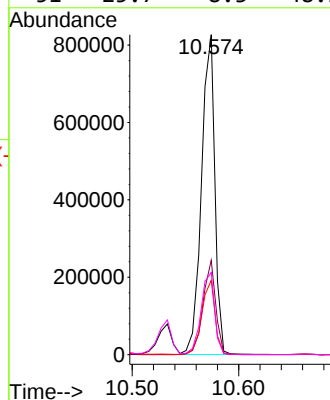
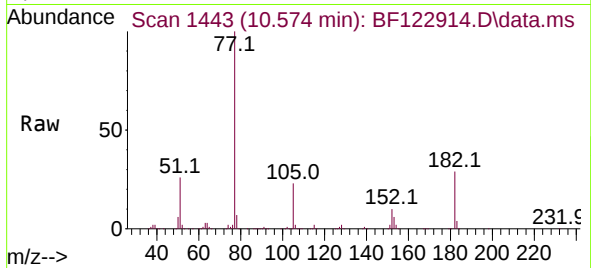




#63
Azobenzene
Concen: 41.81 ng
RT: 10.574 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

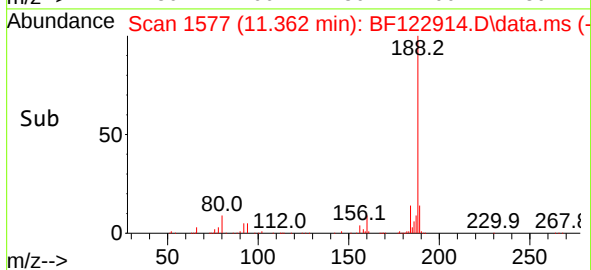
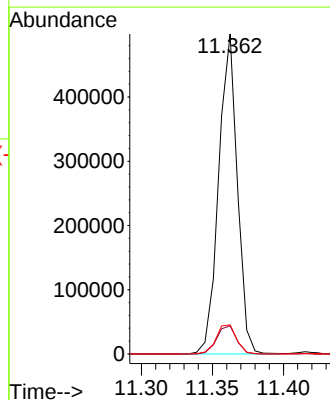
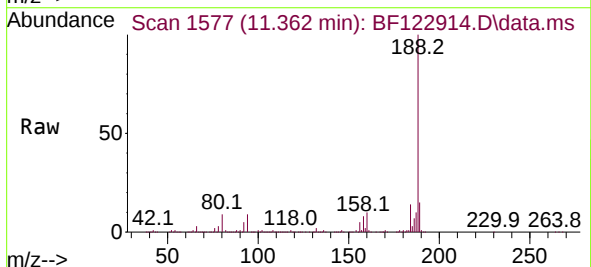
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

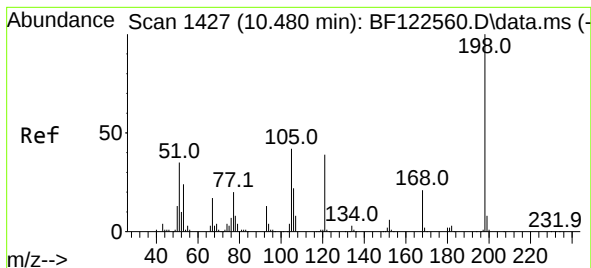
Tgt Ion: 77 Resp: 722320
Ion Ratio Lower Upper
77 100
182 29.5 5.6 45.6
105 23.3 1.8 41.8
51 25.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.362 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion: 188 Resp: 454201
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.1 8.2 12.4

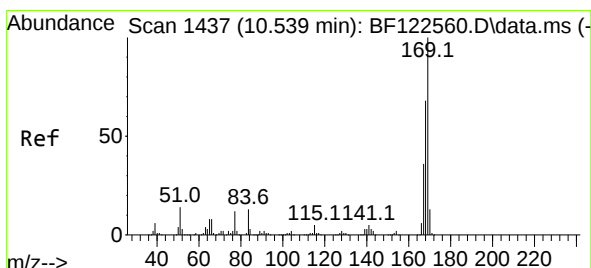
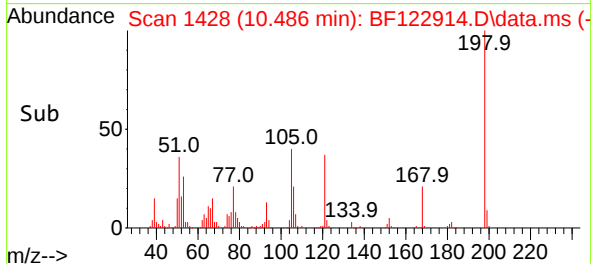
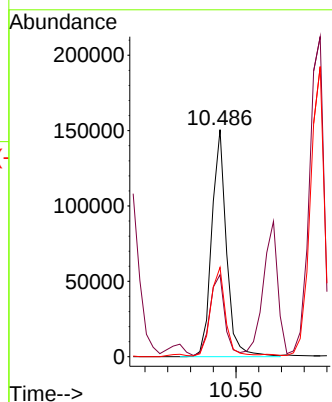
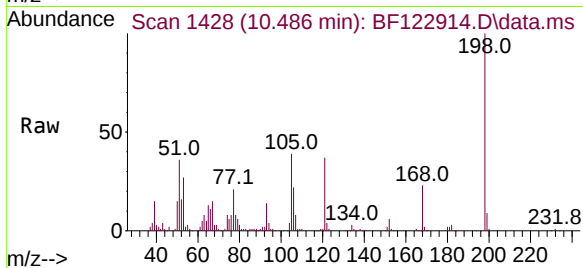




#65
4,6-Dinitro-2-methylphenol
Concen: 48.80 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

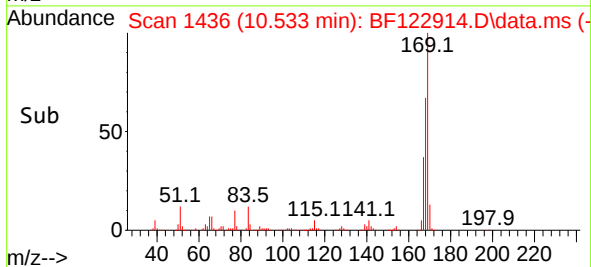
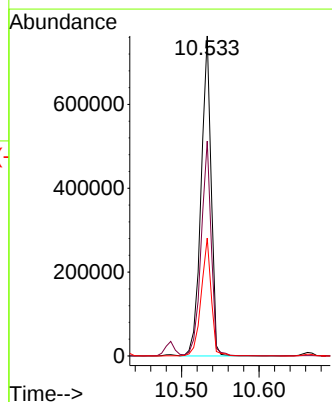
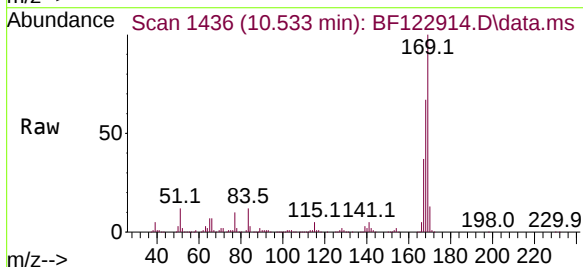
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

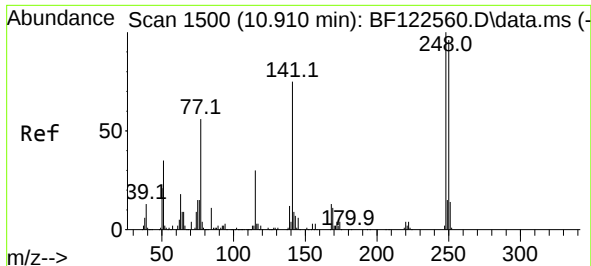
Tgt Ion:198 Resp: 135168
Ion Ratio Lower Upper
198 100
51 36.1 20.3 60.3
105 39.3 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 42.82 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:169 Resp: 687258
Ion Ratio Lower Upper
169 100
168 67.2 54.2 81.2
167 36.9 29.2 43.8

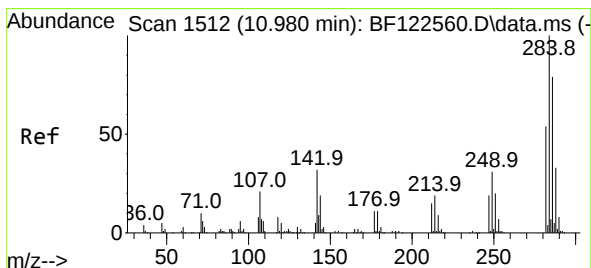
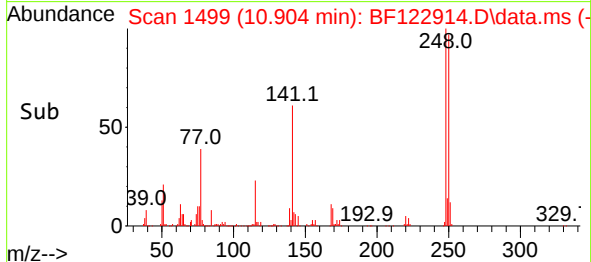
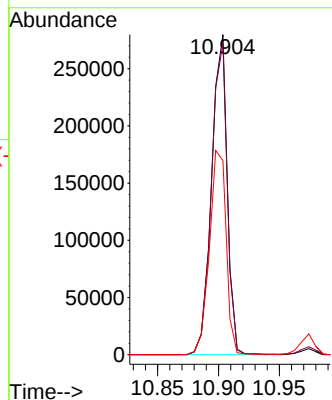
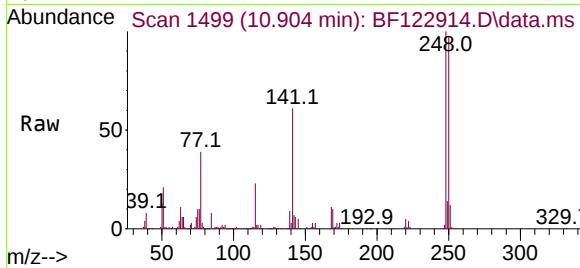




#67
4-Bromophenyl-phenylether
Concen: 40.68 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

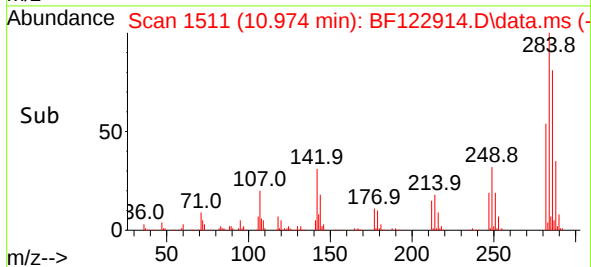
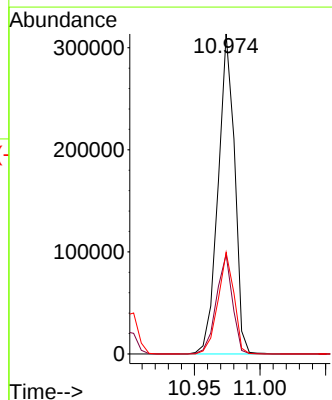
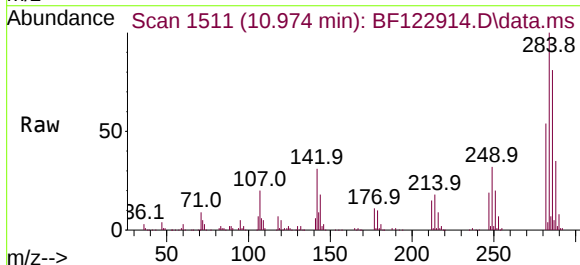
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

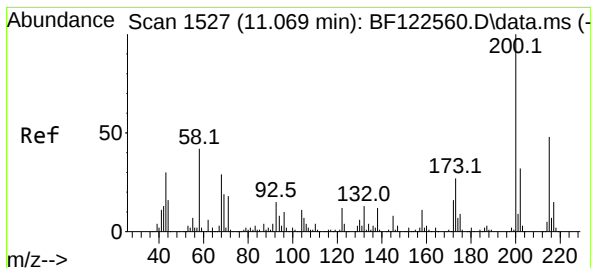
Tgt Ion:248 Resp: 250407
Ion Ratio Lower Upper
248 100
250 97.3 76.8 115.2
141 60.6 59.8 89.8



#68
Hexachlorobenzene
Concen: 40.21 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:284 Resp: 273579
Ion Ratio Lower Upper
284 100
142 31.1 25.6 38.4
249 31.8 25.1 37.7





#69

Atrazine

Concen: 38.09 ng

RT: 11.062 min Scan# 1526

Delta R.T. -0.006 min

Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

Tgt Ion:200 Resp: 198521

Ion Ratio Lower Upper

200 100

173 26.3 6.6 46.6

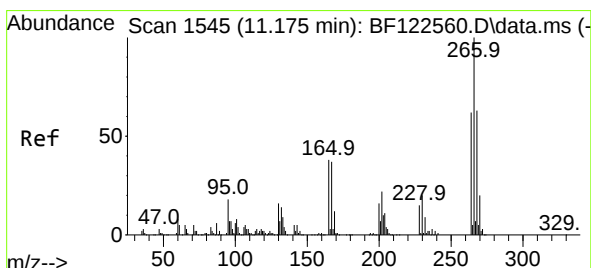
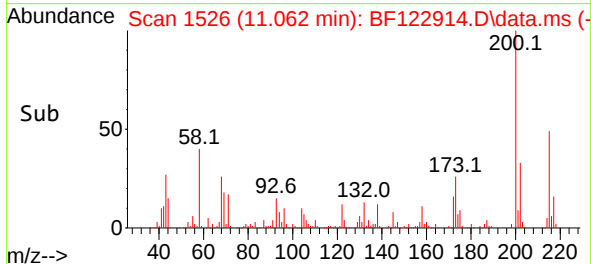
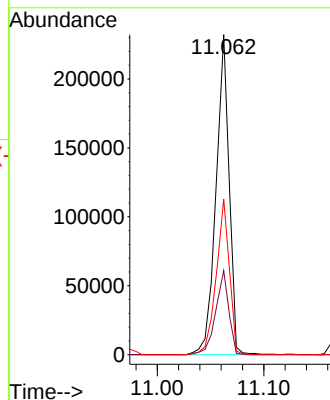
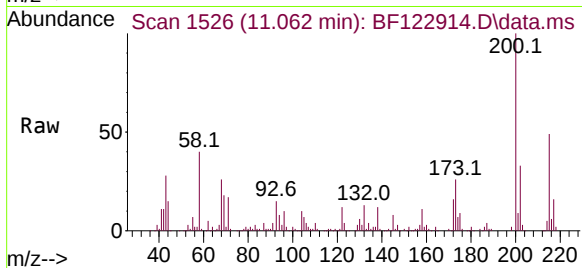
215 48.6 28.1 68.1

Instrument :

BNA_F

ClientSampleId :

BU-03-123120MS



#70

Pentachlorophenol

Concen: 75.09 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

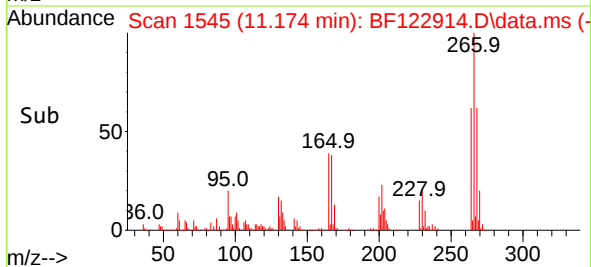
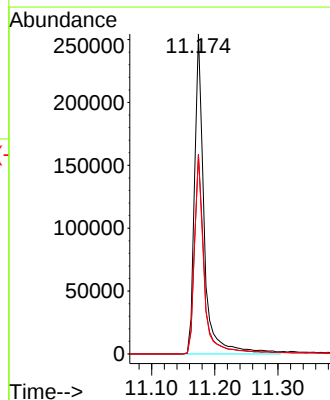
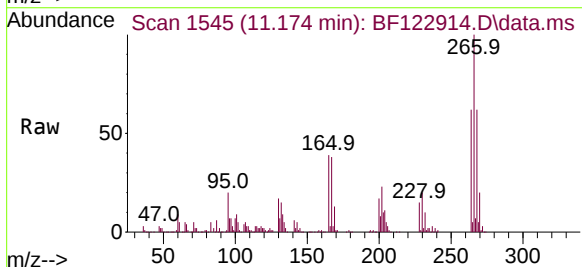
Tgt Ion:266 Resp: 270682

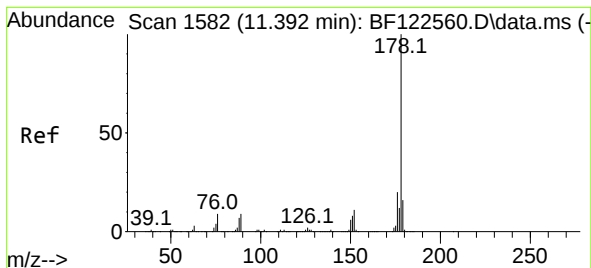
Ion Ratio Lower Upper

266 100

268 62.3 50.5 75.7

264 62.3 49.8 74.8

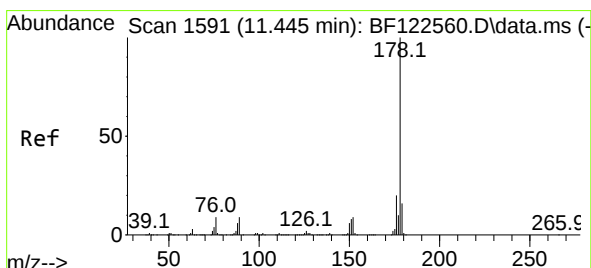
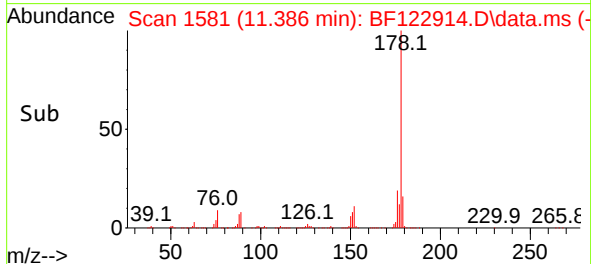
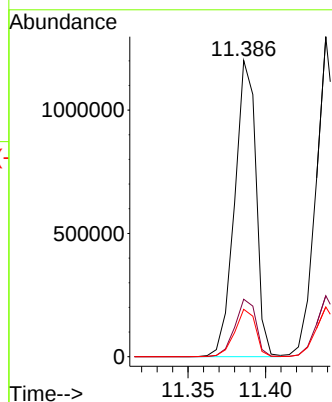
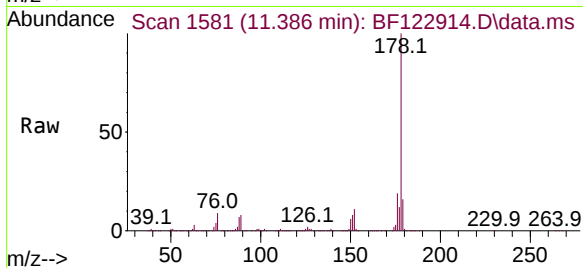




#71
Phenanthrene
Concen: 42.69 ng
RT: 11.386 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

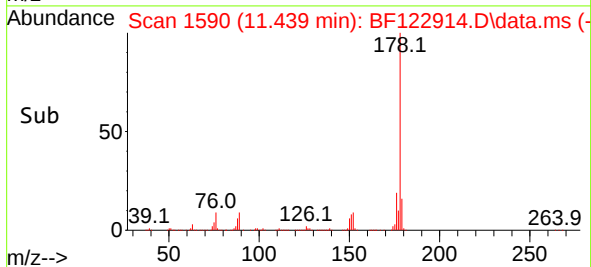
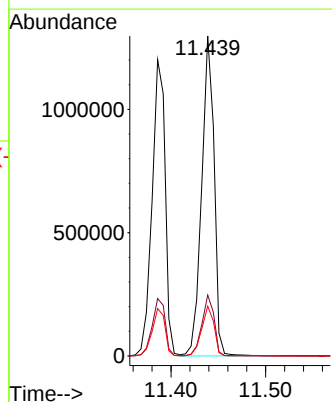
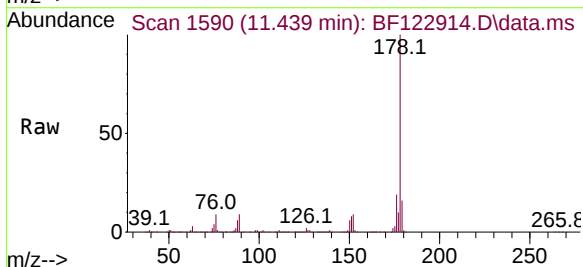
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

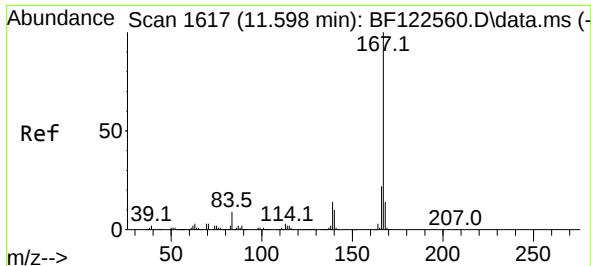
Tgt Ion:178 Resp: 1152428
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 44.24 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:178 Resp: 1184207
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.6 12.8 19.2



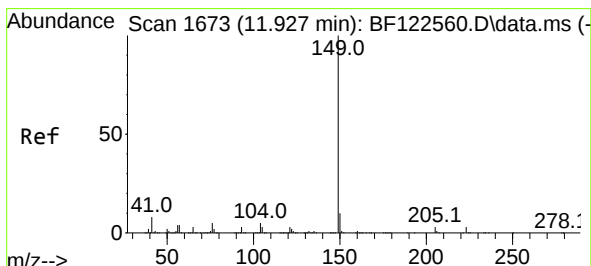
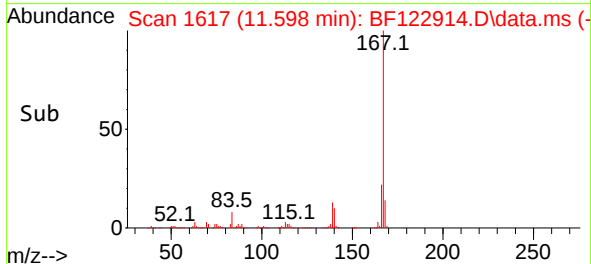
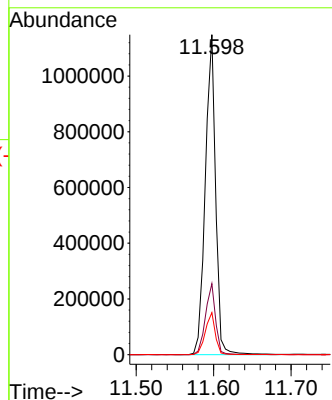
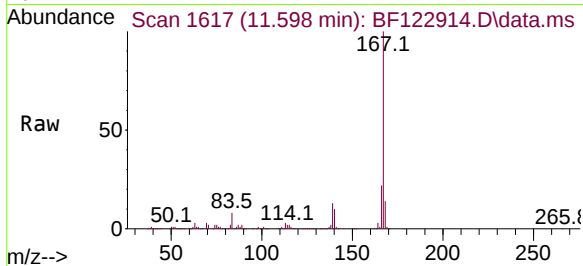


#73
 Carbazole
 Concen: 43.77 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122914.D
 Acq: 4 Jan 2021 18:04

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-123120MS

Tgt Ion:167 Resp: 1062596

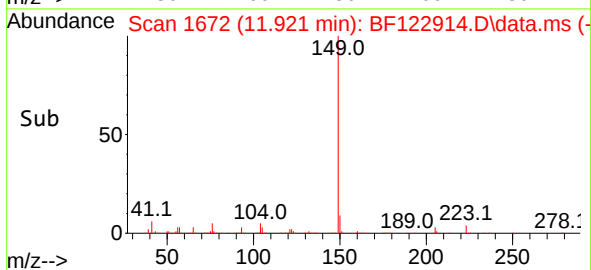
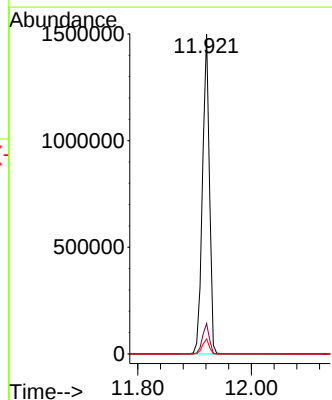
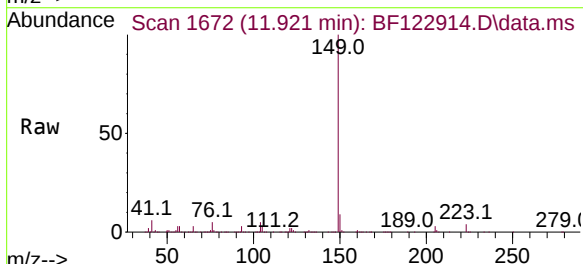
Ion	Ratio	Lower	Upper
167	100		
166	22.2	18.0	27.0
139	13.1	10.9	16.3

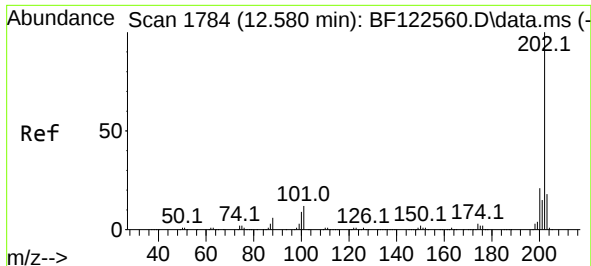


#74
 Di-n-butylphthalate
 Concen: 41.67 ng
 RT: 11.921 min Scan# 1672
 Delta R.T. -0.000 min
 Lab File: BF122914.D
 Acq: 4 Jan 2021 18:04

Tgt Ion:149 Resp: 1271150

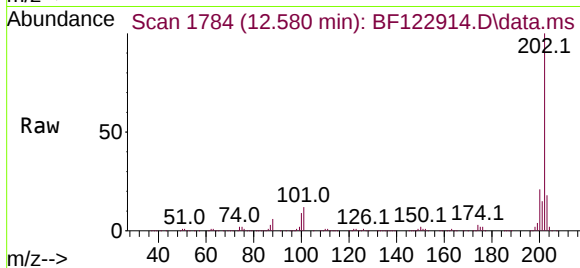
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.8	11.6
104	4.7	4.2	6.4



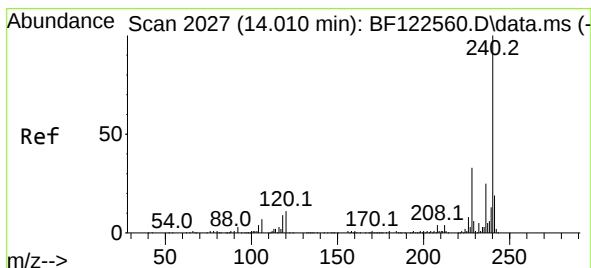
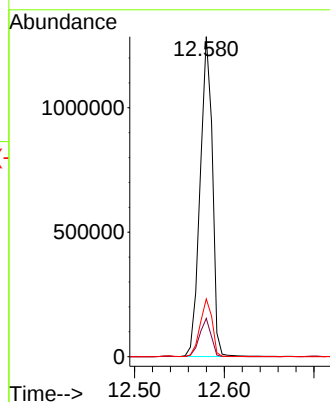
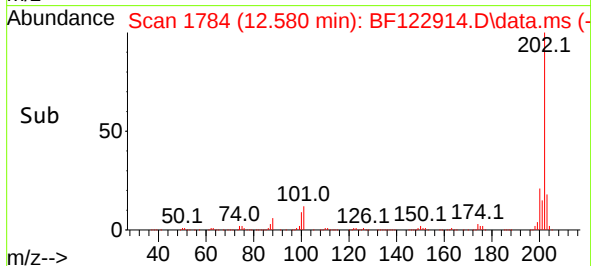


#75
Fluoranthene
Concen: 42.92 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

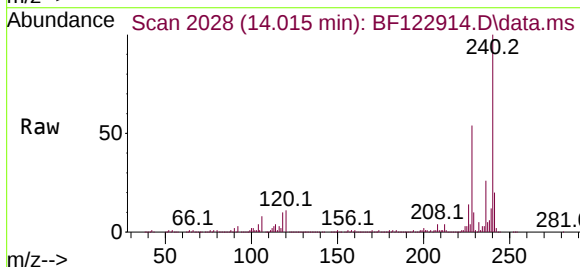
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS



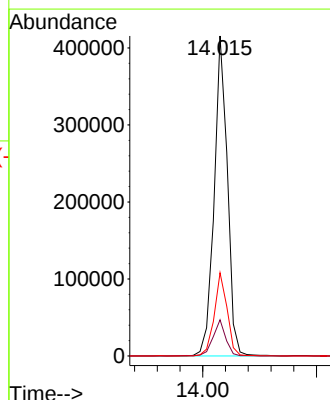
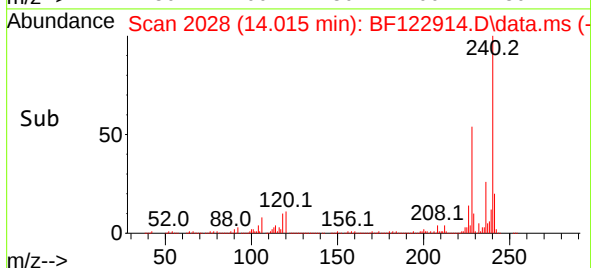
Tgt Ion:202 Resp: 1214852
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.2
203 18.0 0.0 38.1

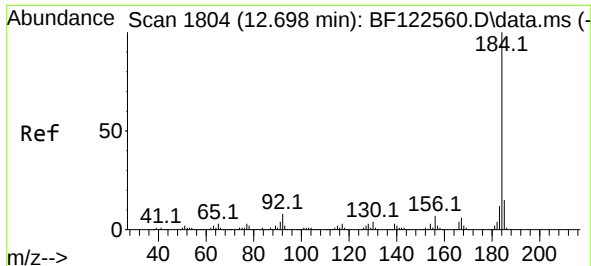


#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04



Tgt Ion:240 Resp: 335594
Ion Ratio Lower Upper
240 100
120 11.3 8.6 12.8
236 26.0 20.3 30.5

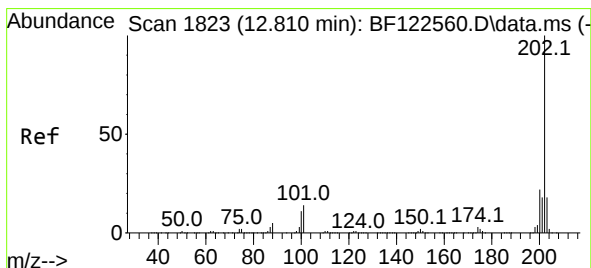
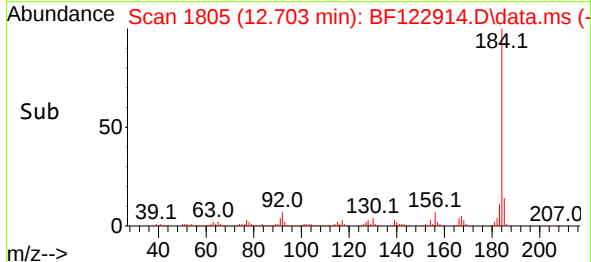
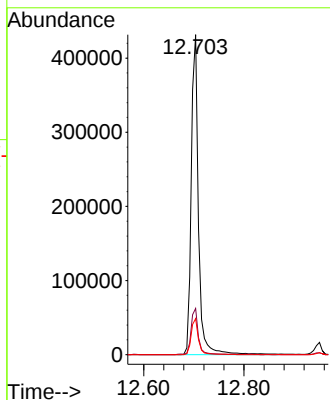
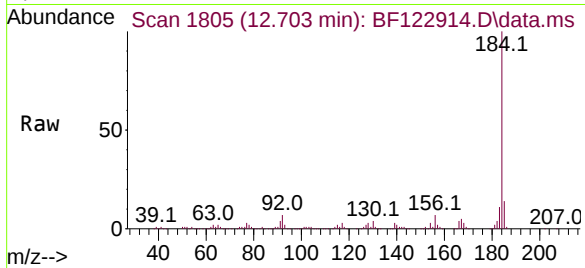




#77
Benzidine
Concen: 59.18 ng
RT: 12.703 min Scan# 1805
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

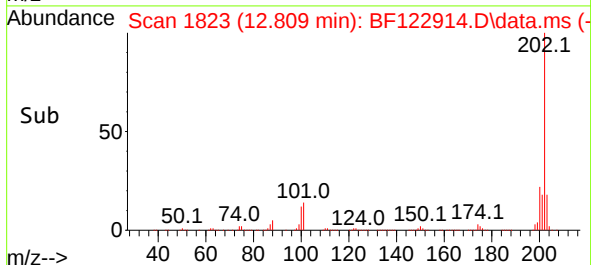
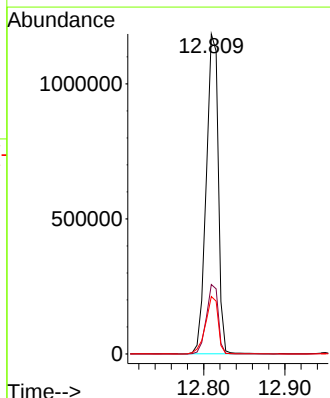
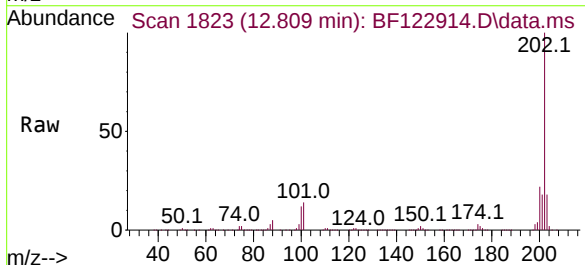
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

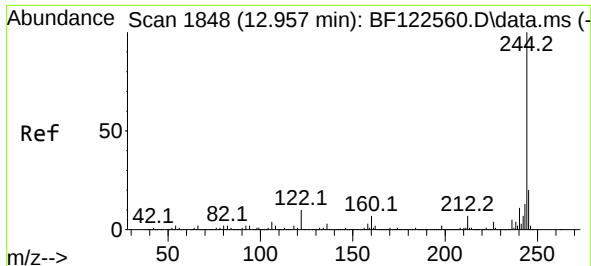
Tgt Ion:184 Resp: 429558
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.3 9.7 14.5



#78
Pyrene
Concen: 46.65 ng
RT: 12.809 min Scan# 1823
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

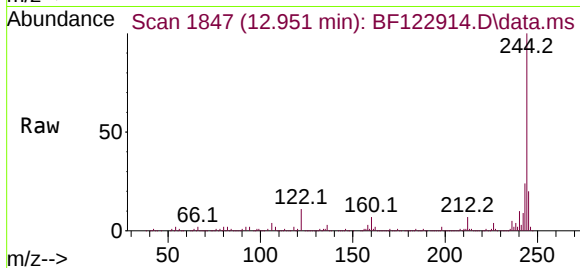
Tgt Ion:202 Resp: 1210463
Ion Ratio Lower Upper
202 100
200 21.7 17.6 26.4
203 17.9 14.6 21.8



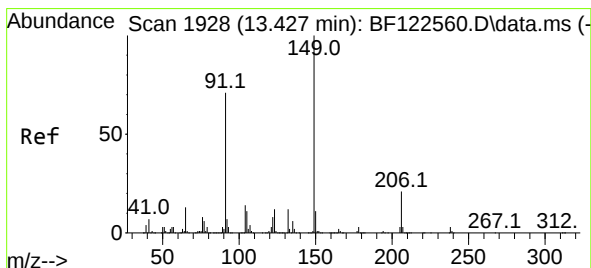
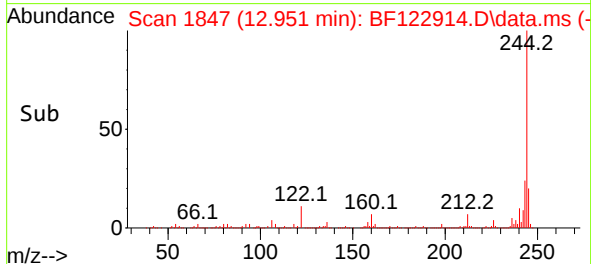
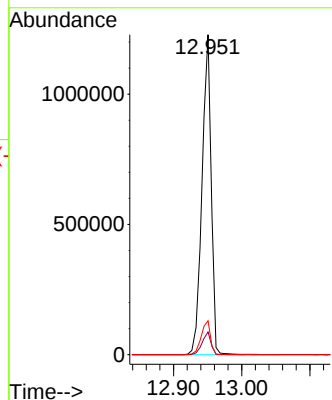


#79
 Terphenyl-d14
 Concen: 60.08 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122914.D
 Acq: 4 Jan 2021 18:04

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-123120MS

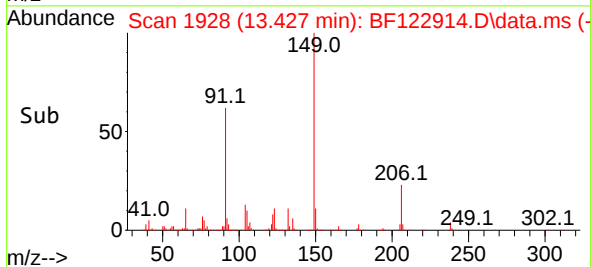
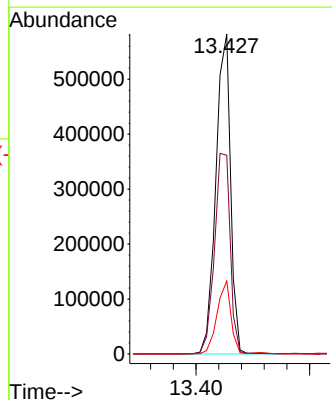
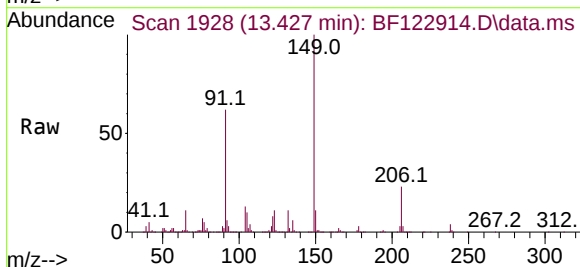


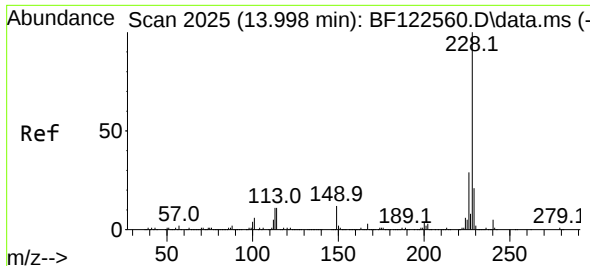
Tgt Ion:244 Resp: 1151813
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 10.6 8.3 12.5



#80
 Butylbenzylphthalate
 Concen: 44.91 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.000 min
 Lab File: BF122914.D
 Acq: 4 Jan 2021 18:04

Tgt Ion:149 Resp: 524890
 Ion Ratio Lower Upper
 149 100
 91 62.1 56.5 84.7
 206 22.8 17.0 25.6

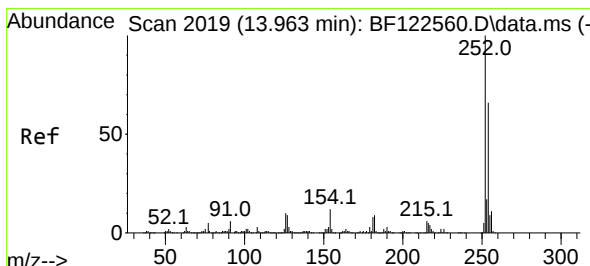
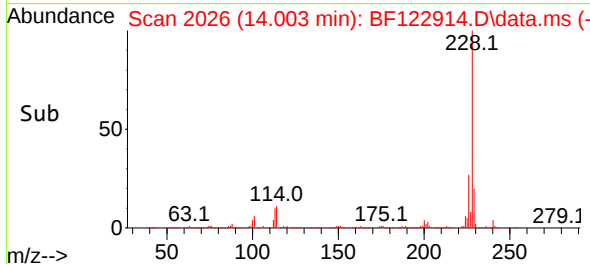
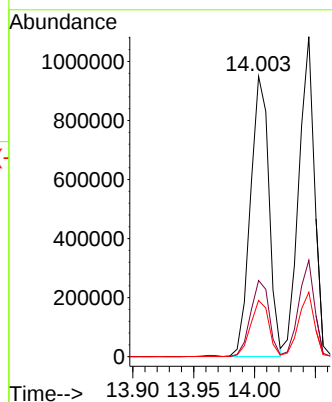
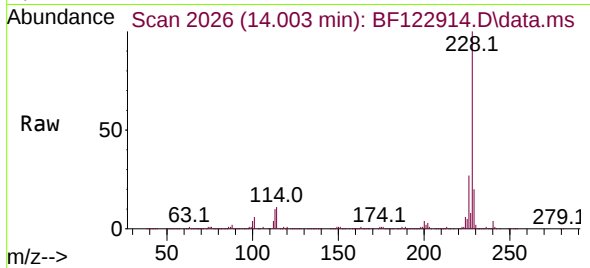




#81
Benzo(a)anthracene
Concen: 44.75 ng
RT: 14.003 min Scan# 2026
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

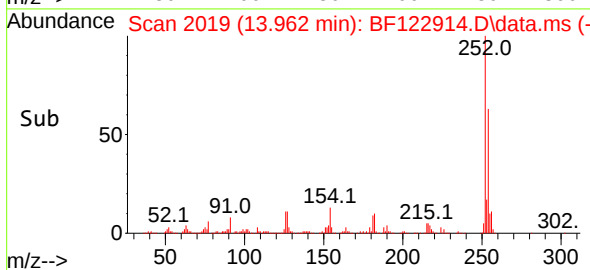
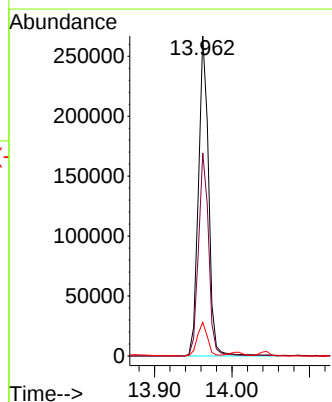
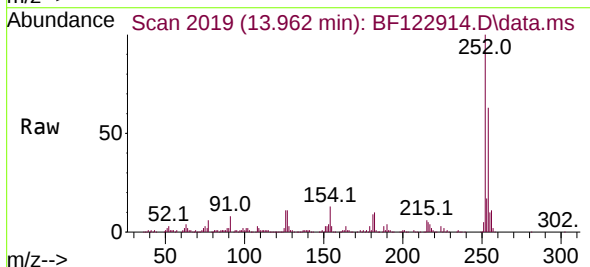
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

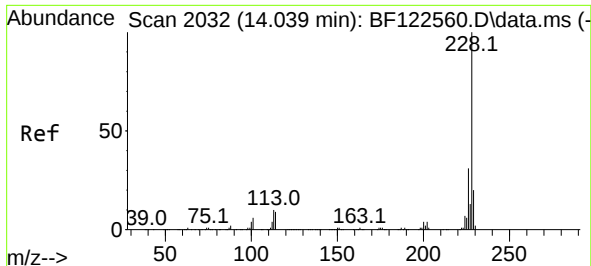
Tgt Ion:228 Resp: 1003544
Ion Ratio Lower Upper
228 100
226 27.2 23.0 34.4
229 20.1 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 30.22 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:252 Resp: 242791
Ion Ratio Lower Upper
252 100
254 63.4 52.7 79.1
126 10.5 8.0 12.0

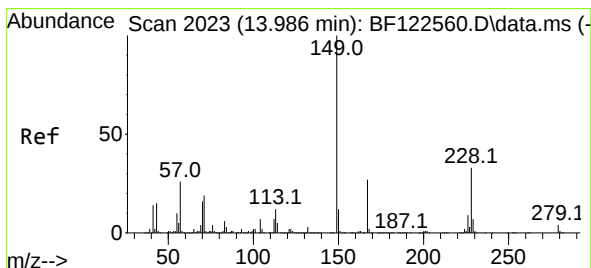
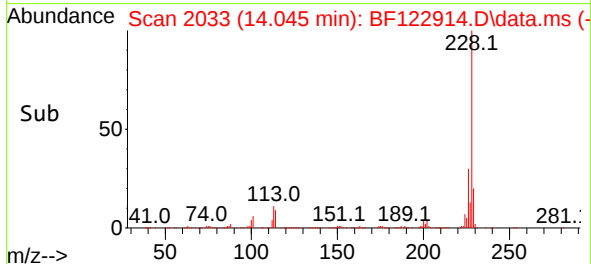
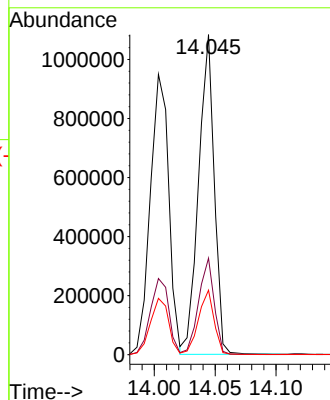
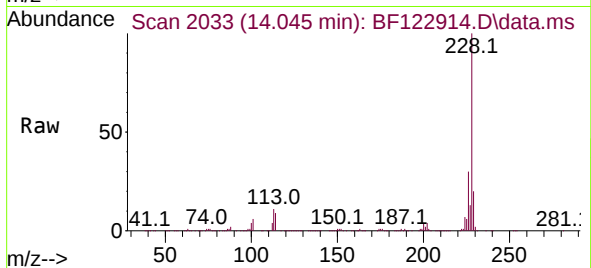




#83
Chrysene
Concen: 43.45 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

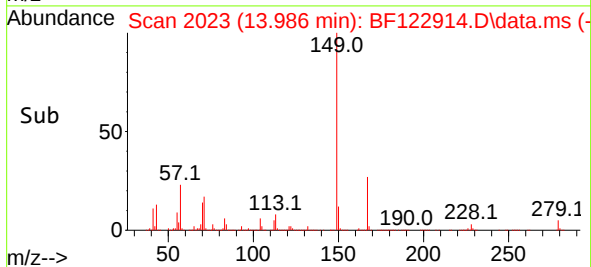
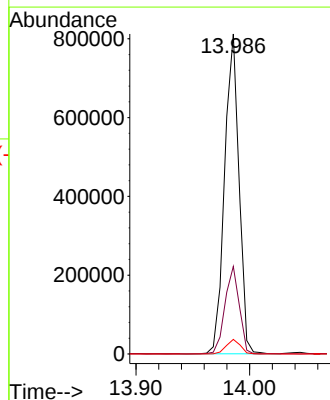
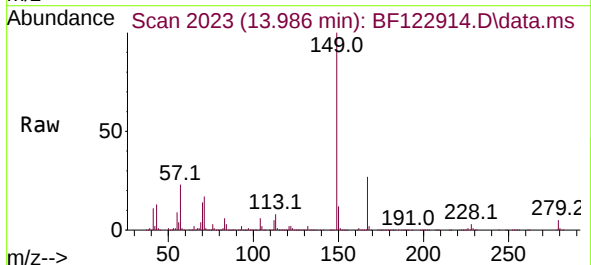
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

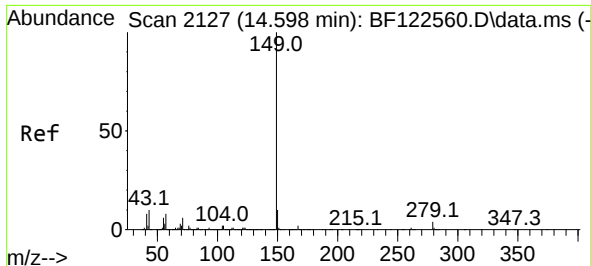
Tgt Ion:228 Resp: 969878
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 20.1 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.78 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:149 Resp: 716607
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.2
279 4.6 3.4 5.0

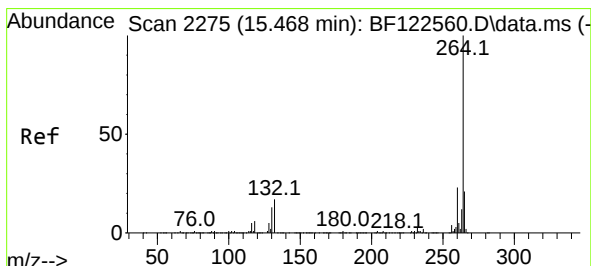
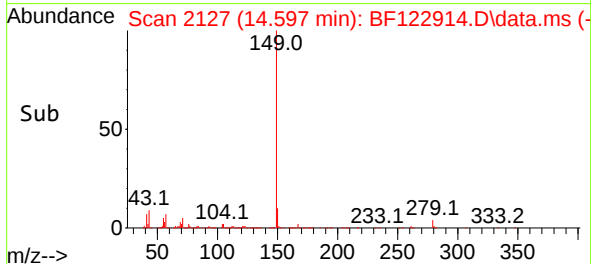
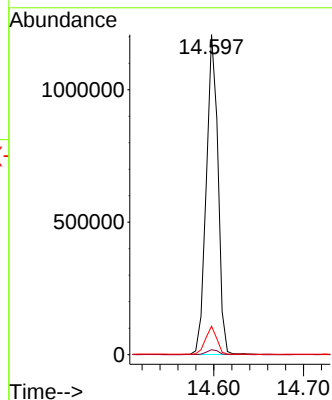
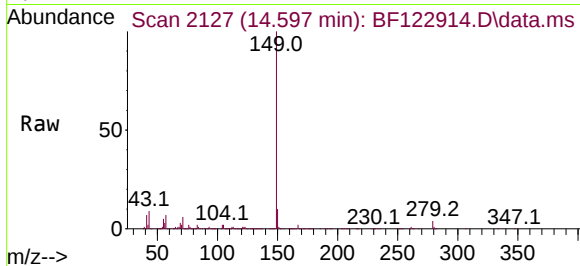




#85
Di-n-octyl phthalate
Concen: 41.13 ng
RT: 14.597 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

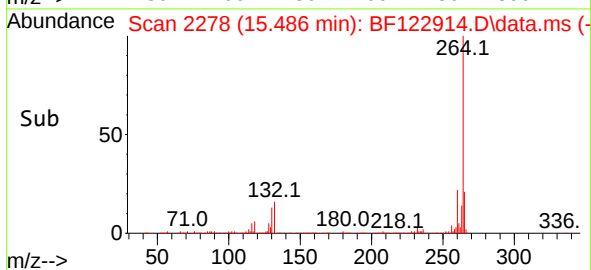
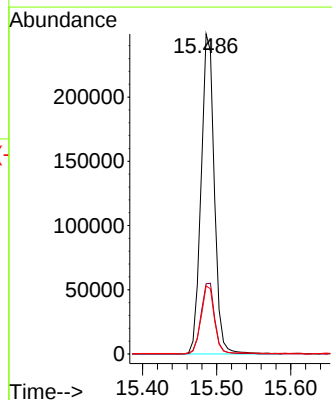
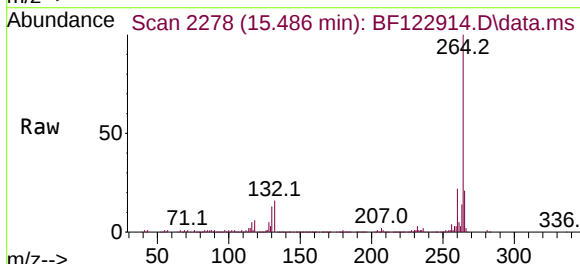
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

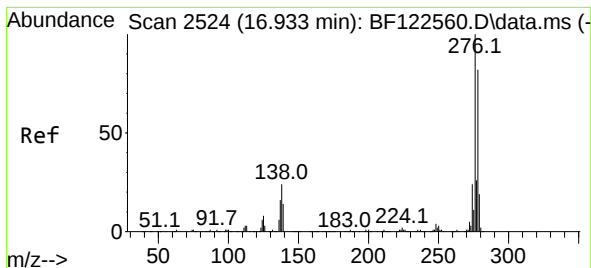
Tgt Ion:149 Resp: 1091885
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.3 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.486 min Scan# 2278
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:264 Resp: 309522
Ion Ratio Lower Upper
264 100
260 21.9 18.6 28.0
265 21.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.51 ng

RT: 16.980 min Scan# 2532

Delta R.T. 0.006 min

Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

Tgt Ion:276 Resp: 1026193

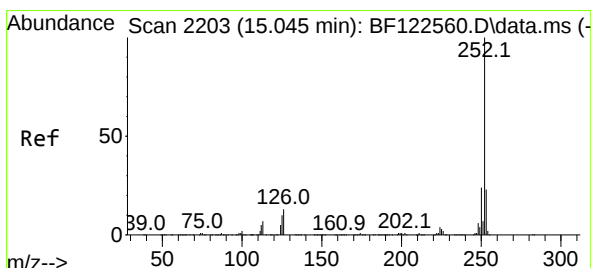
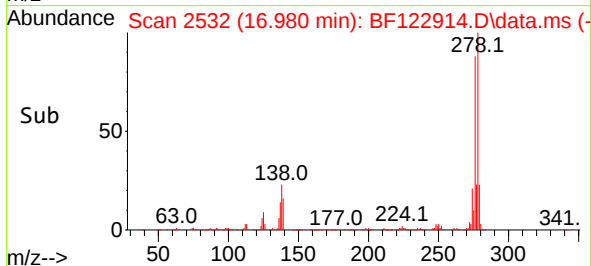
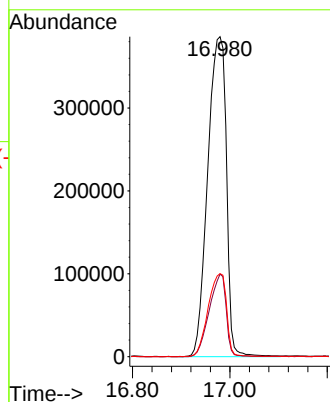
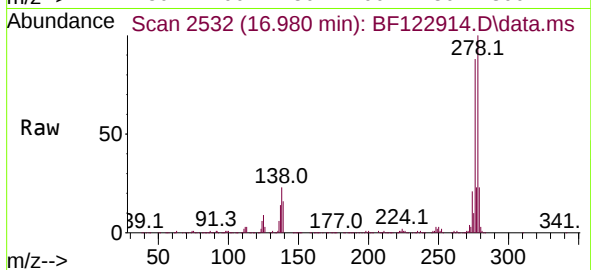
Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.7	28.1
277	25.5	20.2	30.4

Instrument :

BNA_F

ClientSampleId :

BU-03-123120MS



#88

Benzo(b)fluoranthene

Concen: 42.74 ng

RT: 15.062 min Scan# 2206

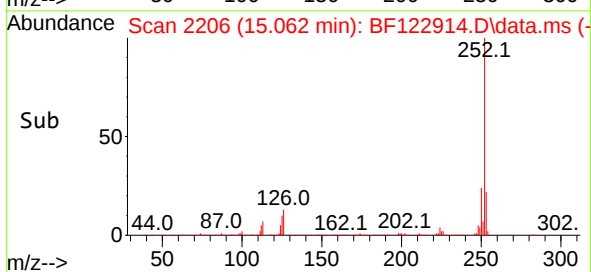
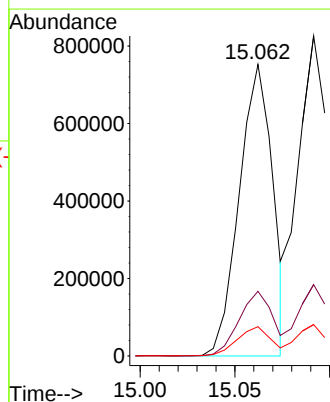
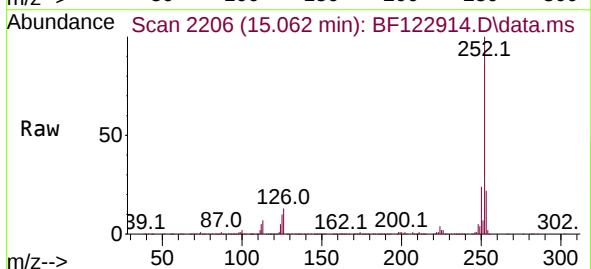
Delta R.T. -0.000 min

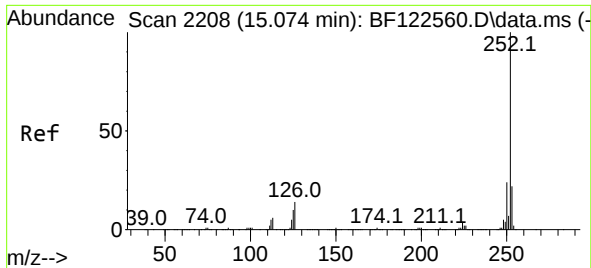
Lab File: BF122914.D

Acq: 4 Jan 2021 18:04

Tgt Ion:252 Resp: 928230

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	10.1	8.1	12.1

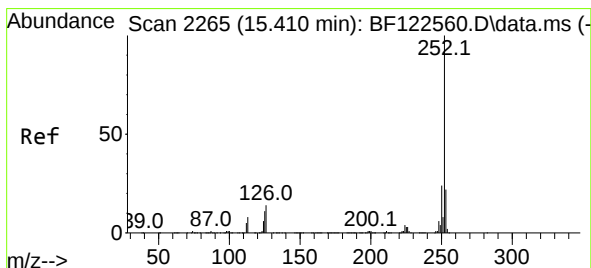
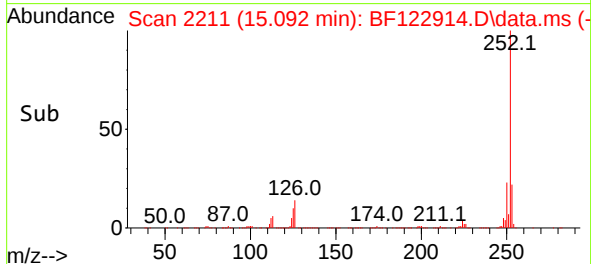
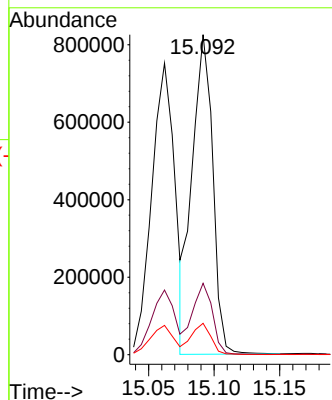
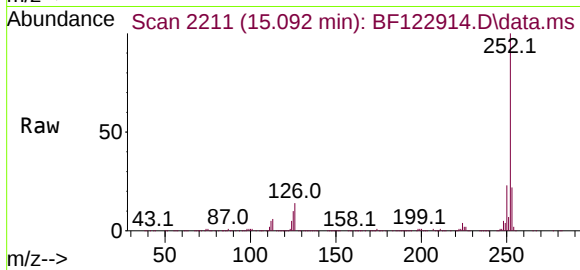




#89
Benzo(k)fluoranthene
Concen: 45.35 ng
RT: 15.092 min Scan# 2211
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

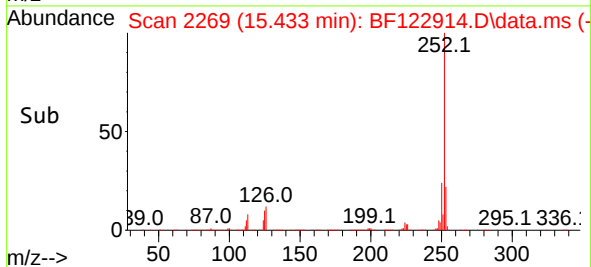
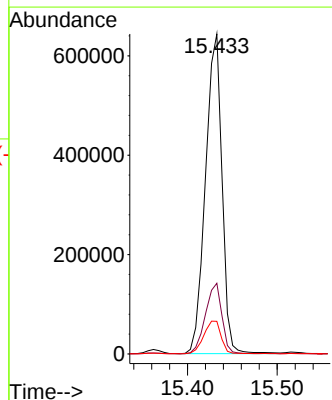
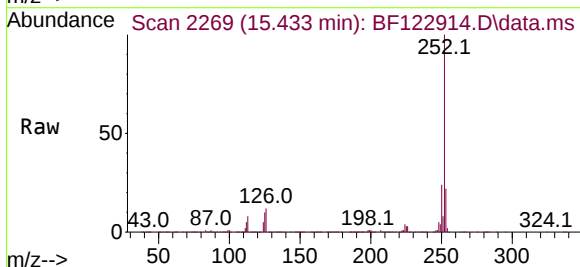
Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

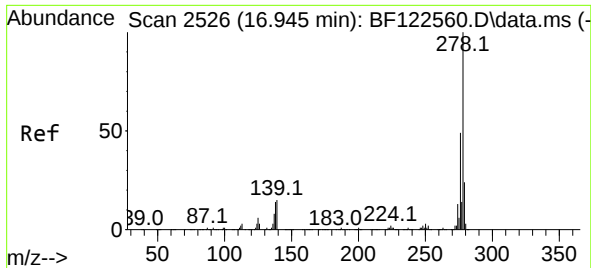
Tgt Ion:252 Resp: 900434
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 43.28 ng
RT: 15.433 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:252 Resp: 822309
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 10.2 8.6 12.8

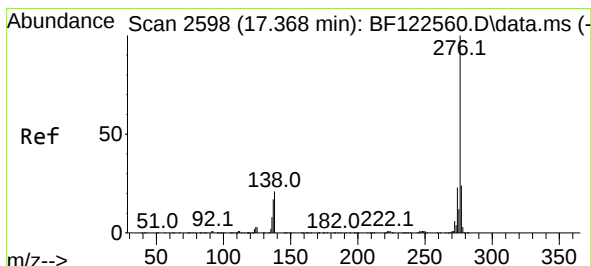
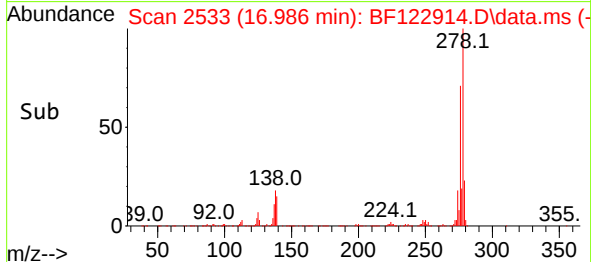
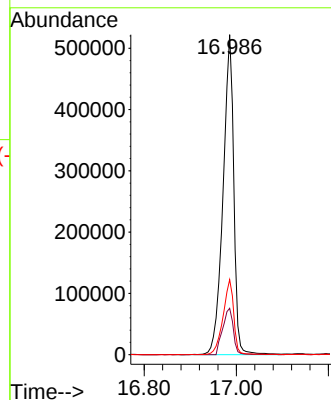
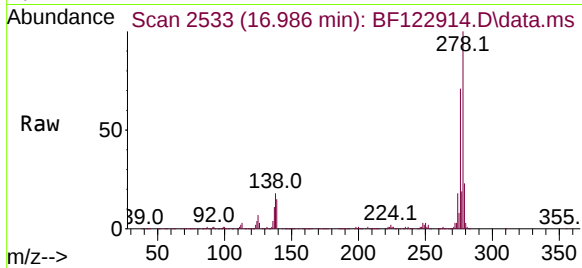




#91
Dibenzo(a,h)anthracene
Concen: 50.65 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Instrument :
BNA_F
ClientSampleId :
BU-03-123120MS

Tgt Ion:278 Resp: 842209
Ion Ratio Lower Upper
278 100
139 14.5 12.0 18.0
279 23.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 55.23 ng
RT: 17.421 min Scan# 2607
Delta R.T. 0.006 min
Lab File: BF122914.D
Acq: 4 Jan 2021 18:04

Tgt Ion:276 Resp: 888900
Ion Ratio Lower Upper
276 100
277 23.6 19.3 28.9
138 20.1 16.6 24.8

