

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121987.D
 Acq On : 15 Oct 2020 12:57
 Operator : JU/CG
 Sample : L4225-09MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-01-100920MSD

Quant Time: Oct 15 13:41:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	109841	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	432123	20.00	ng	0.00
39) Acenaphthene-d10	9.781	164	223568	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	423253	20.00	ng	0.00
76) Chrysene-d12	13.910	240	295688	20.00	ng	0.00
86) Perylene-d12	15.339	264	232896	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	813253	109.28	ng	0.02
7) Phenol-d6	6.398	99	929838	97.06	ng	0.00
23) Nitrobenzene-d5	7.316	82	789607	93.71	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	350693	126.81	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1275955	83.97	ng	0.00
79) Terphenyl-d14	12.851	244	1433609	92.40	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	120405	36.78	ng	# 84
3) Pyridine	3.328	79	294199	34.18	ng	99
4) n-Nitrosodimethylamine	3.240	42	182255	43.81	ng	97
6) Aniline	6.416	93	241983	20.51	ng	# 25
8) 2-Chlorophenol	6.540	128	344609	45.81	ng	95
9) Benzaldehyde	6.298	77	37238	4.56	ng	99
10) Phenol	6.410	94	372859	37.71	ng	99
11) bis(2-Chloroethyl)ether	6.487	93	350012	45.79	ng	97
12) 1,3-Dichlorobenzene	6.687	146	354176	41.86	ng	98
13) 1,4-Dichlorobenzene	6.763	146	356586	41.98	ng	99
14) 1,2-Dichlorobenzene	6.916	146	337487	43.46	ng	99
15) Benzyl Alcohol	6.904	79	309499	49.95	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.022	45	506503	43.06	ng	# 42
17) 2-Methylphenol	7.016	107	272839	42.42	ng	# 91
18) Hexachloroethane	7.251	117	131608	42.89	ng	98
19) n-Nitroso-di-n-propyla...	7.169	70	251415	46.09	ng	98
20) 3+4-Methylphenols	7.175	107	344499	44.42	ng	# 63
22) Acetophenone	7.163	105	483371	43.47	ng	92
24) Nitrobenzene	7.334	77	387674	43.04	ng	100
25) Isophorone	7.575	82	686811	43.11	ng	100
26) 2-Nitrophenol	7.651	139	184793	44.55	ng	99
27) 2,4-Dimethylphenol	7.698	122	306204	43.31	ng	100
28) bis(2-Chloroethoxy)met...	7.781	93	425437	42.68	ng	100
29) 2,4-Dichlorophenol	7.898	162	287113	43.37	ng	98
30) 1,2,4-Trichlorobenzene	7.969	180	293638	41.71	ng	99
31) Naphthalene	8.051	128	971157	41.95	ng	99
32) Benzoic acid	7.845	122	99047	28.27	ng	95
33) 4-Chloroaniline	8.104	127	122231	12.40	ng	96
34) Hexachlorobutadiene	8.163	225	173706	41.61	ng	99
35) Caprolactam	8.498	113	37426	17.80	ng	94
36) 4-Chloro-3-methylphenol	8.604	107	319372	44.91	ng	99
37) 2-Methylnaphthalene	8.739	142	638028	42.56	ng	98
38) 1-Methylnaphthalene	8.839	142	589318	42.45	ng	99
40) 1,2,4,5-Tetrachloroben...	8.910	216	300817	41.69	ng	100
41) Hexachlorocyclopentadiene	8.892	237	139909	67.06	ng	99
43) 2,4,6-Trichlorophenol	9.028	196	199971	44.92	ng	100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.081	196	210698	43.82	ng	98
46) 1,1'-Biphenyl	9.204	154	763101	41.98	ng	100
47) 2-Chloronaphthalene	9.234	162	597997	42.30	ng	98
48) 2-Nitroaniline	9.334	65	219598	47.09	ng	97
49) Acenaphthylene	9.645	152	919696	42.36	ng	100
50) Dimethylphthalate	9.510	163	796594	48.73	ng	100
51) 2,6-Dinitrotoluene	9.581	165	165427	46.13	ng	# 82
52) Acenaphthene	9.816	154	561511	43.48	ng	99
53) 3-Nitroaniline	9.745	138	103800	25.45	ng	100
54) 2,4-Dinitrophenol	9.869	184	130045	72.03	ng	93
55) Dibenzofuran	9.986	168	806242	42.69	ng	97
56) 4-Nitrophenol	9.934	139	173938	78.40	ng	# 81
57) 2,4-Dinitrotoluene	9.986	165	202944	45.97	ng	# 84
58) Fluorene	10.333	166	666649	43.81	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.116	232	184193	49.52	ng	97
60) Diethylphthalate	10.204	149	708414	44.94	ng	99
61) 4-Chlorophenyl-phenyle...	10.322	204	315636	43.25	ng	100
62) 4-Nitroaniline	10.369	138	180939	44.41	ng	97
63) Azobenzene	10.481	77	728711	43.71	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	110738	39.87	ng	92
66) n-Nitrosodiphenylamine	10.445	169	630201	43.22	ng	99
67) 4-Bromophenyl-phenylether	10.810	248	210424	43.03	ng	99
68) Hexachlorobenzene	10.881	284	239135	43.21	ng	95
69) Atrazine	10.975	200	143877	40.36	ng	99
70) Pentachlorophenol	11.080	266	193838	88.17	ng	99
71) Phenanthrene	11.292	178	1007004	43.39	ng	100
72) Anthracene	11.345	178	1049216	43.59	ng	99
73) Carbazole	11.504	167	951512	44.46	ng	100
74) Di-n-butylphthalate	11.828	149	965122	39.20	ng	99
75) Fluoranthene	12.480	202	1075339	43.21	ng	99
77) Benzidine	12.610	184	80907	8.88	ng	# 1
78) Pyrene	12.710	202	1075664	47.74	ng	100
80) Butylbenzylphthalate	13.322	149	439964	49.23	ng	98
81) Benzo(a)anthracene	13.898	228	880034	45.42	ng	100
82) 3,3'-Dichlorobenzidine	13.857	252	149323	20.78	ng	98
83) Chrysene	13.939	228	857662	45.09	ng	99
84) Bis(2-ethylhexyl)phtha...	13.880	149	570107	46.99	ng	98
85) Di-n-octyl phthalate	14.492	149	849433	43.29	ng	97
87) Indeno(1,2,3-cd)pyrene	16.768	276	805255	53.25	ng	99
88) Benzo(b)fluoranthene	14.933	252	738515	46.91	ng	99
89) Benzo(k)fluoranthene	14.963	252	691922	46.27	ng	100
90) Benzo(a)pyrene	15.286	252	644502	47.40	ng	100
91) Dibenzo(a,h)anthracene	16.768	278	660191	53.02	ng	99
92) Benzo(g,h,i)perylene	17.186	276	707570	56.78	ng	99

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

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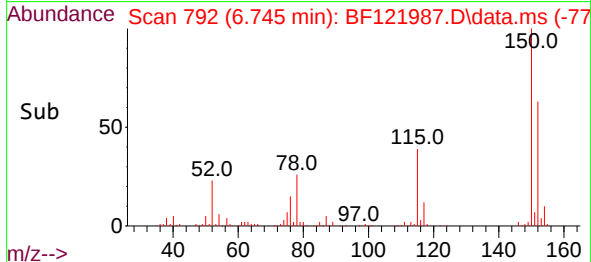
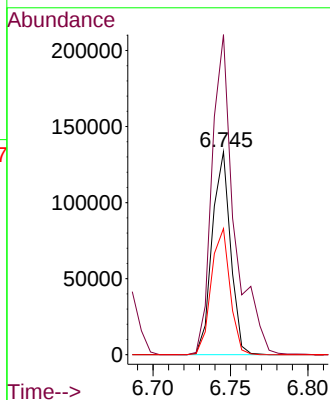
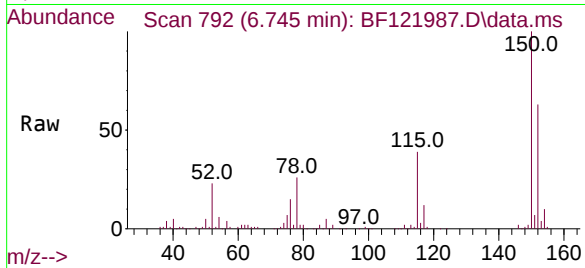




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

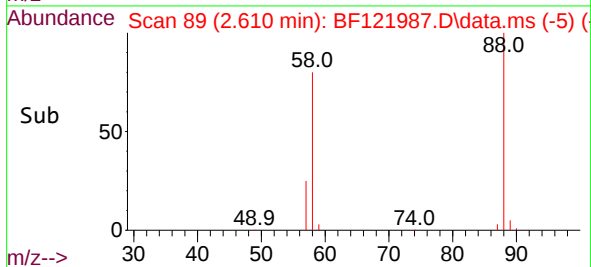
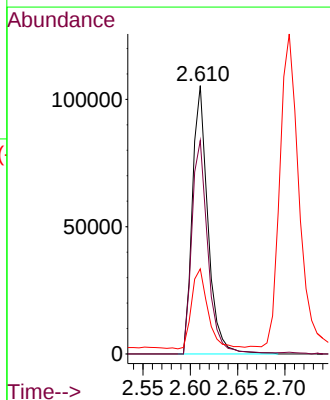
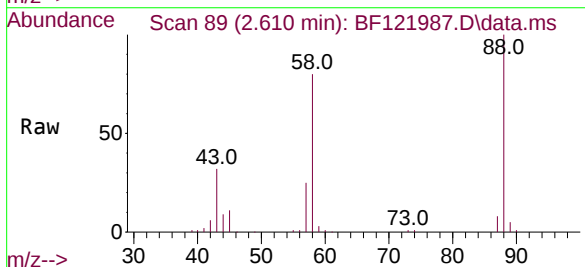
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

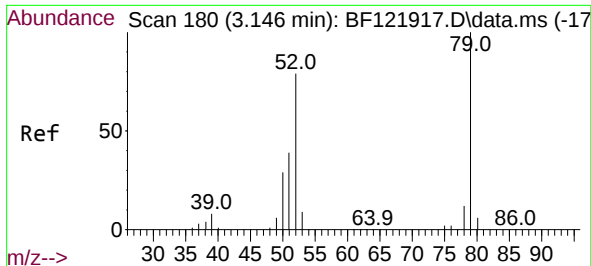
Tgt Ion:152 Resp: 109841
Ion Ratio Lower Upper
152 100
150 157.7 125.3 187.9
115 62.1 51.9 77.9



#2
1,4-Dioxane
Concen: 36.78 ng
RT: 2.610 min Scan# 89
Delta R.T. 0.194 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion: 88 Resp: 120405
Ion Ratio Lower Upper
88 100
58 82.2 65.8 98.8
43 0.0 25.8 38.8#

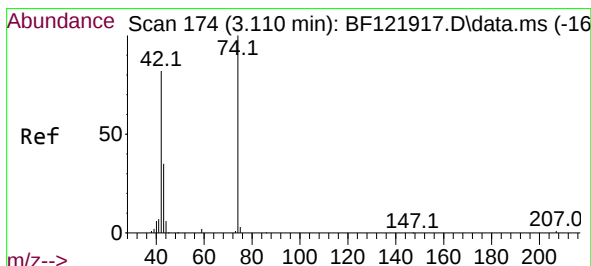
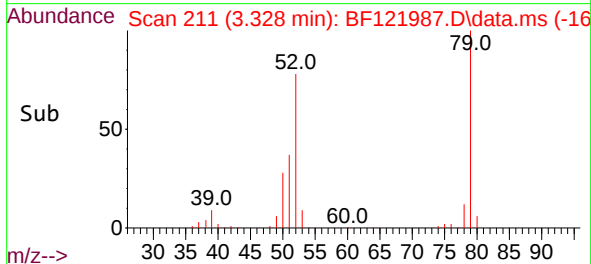
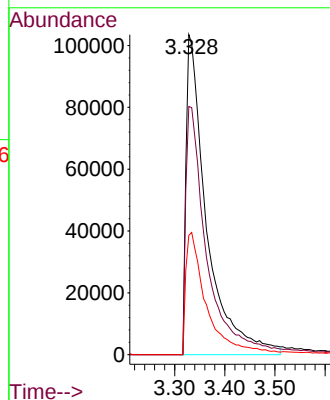
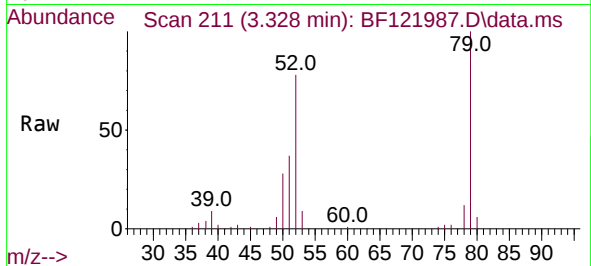




#3
Pyridine
Concen: 34.18 ng
RT: 3.328 min Scan# 211
Delta R.T. 0.188 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

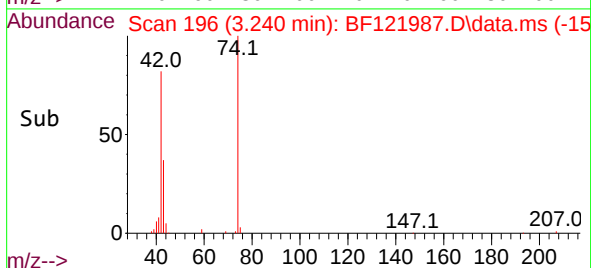
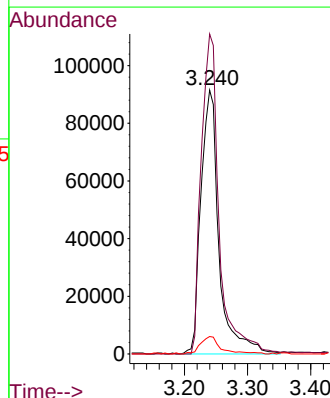
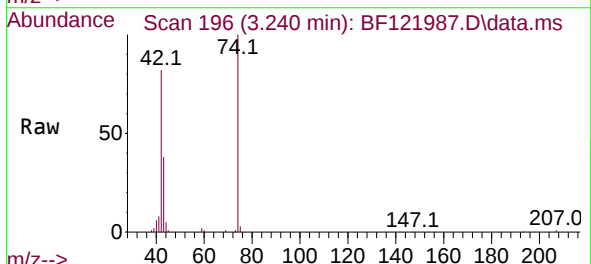
Instrument :
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ClientSampleId :
SU-01-100920MSD

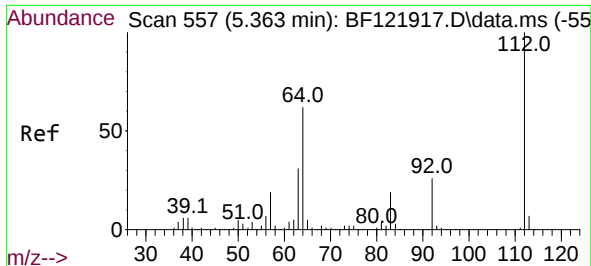
Tgt Ion:	79	Resp:	294199
Ion	Ratio	Lower	Upper
79	100		
52	77.6	62.2	93.4
51	37.3	31.1	46.7



#4
n-Nitrosodimethylamine
Concen: 43.81 ng
RT: 3.240 min Scan# 196
Delta R.T. 0.135 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:	42	Resp:	182255
Ion	Ratio	Lower	Upper
42	100		
74	121.3	100.2	150.2
44	6.6	5.8	8.6

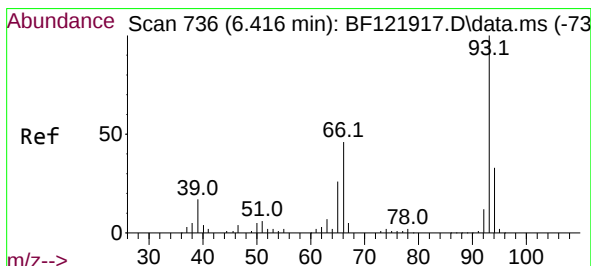
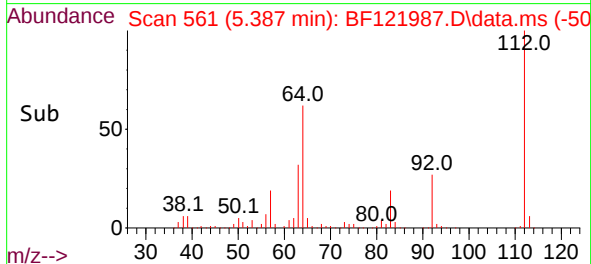
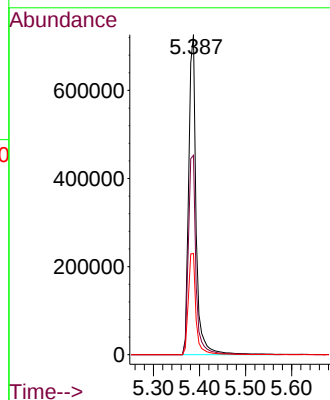
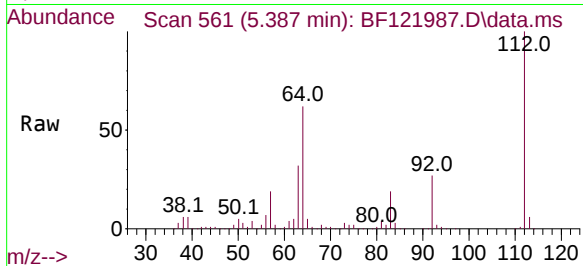




#5
2-Fluorophenol
Concen: 109.28 ng
RT: 5.387 min Scan# 561
Delta R.T. 0.024 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

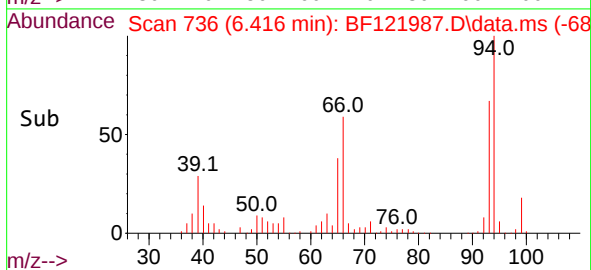
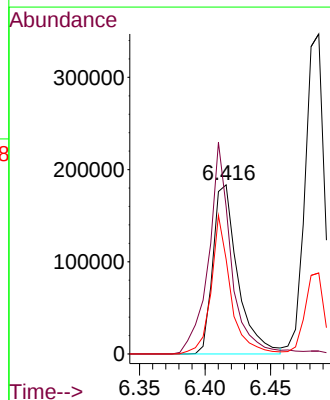
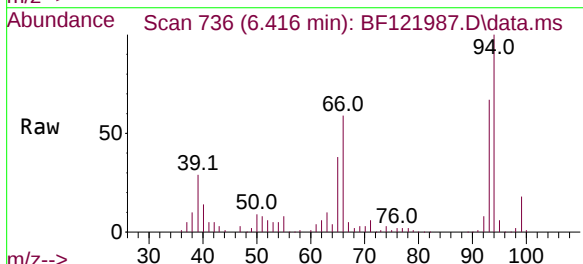
Instrument :
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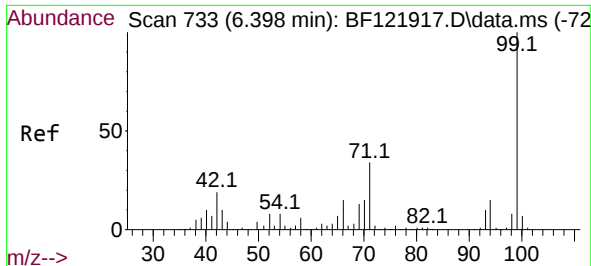
Tgt Ion:112 Resp: 813253
Ion Ratio Lower Upper
112 100
64 62.3 50.4 75.6
63 31.6 25.8 38.6



#6
Aniline
Concen: 20.51 ng
RT: 6.416 min Scan# 736
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion: 93 Resp: 241983
Ion Ratio Lower Upper
93 100
66 87.1 32.7 49.1#
65 56.0 16.6 24.8#

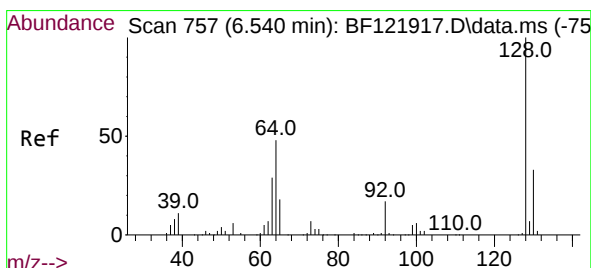
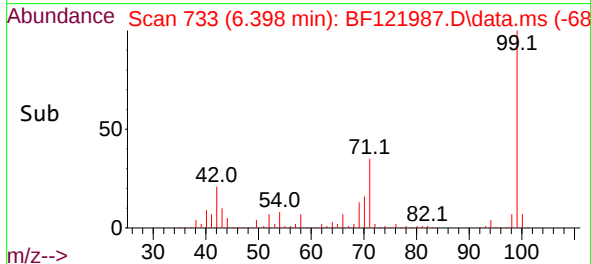
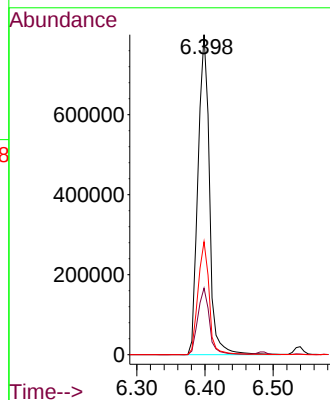
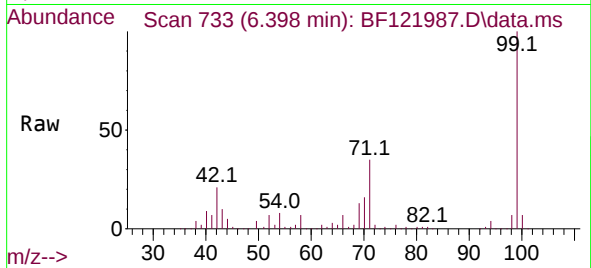




#7
Phenol-d6
Concen: 97.06 ng
RT: 6.398 min Scan# 733
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

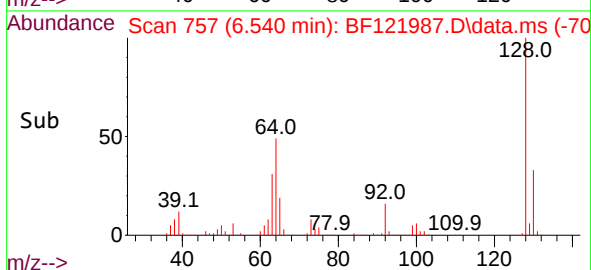
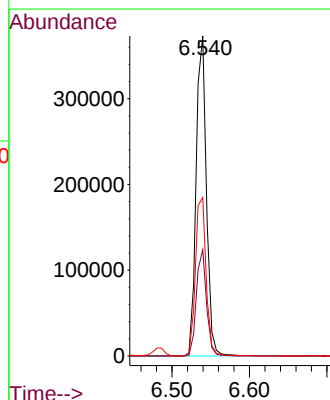
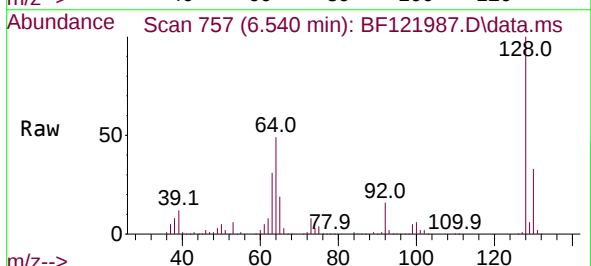
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Tgt Ion: 99 Resp: 929838
Ion Ratio Lower Upper
99 100
42 20.8 15.9 23.9
71 35.3 27.1 40.7



#8
2-Chlorophenol
Concen: 45.81 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion: 128 Resp: 344609
Ion Ratio Lower Upper
128 100
130 33.2 12.4 52.4
64 49.5 34.8 74.8



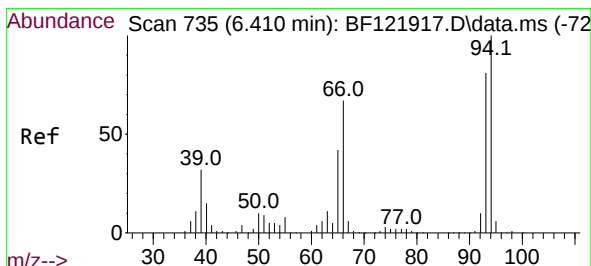
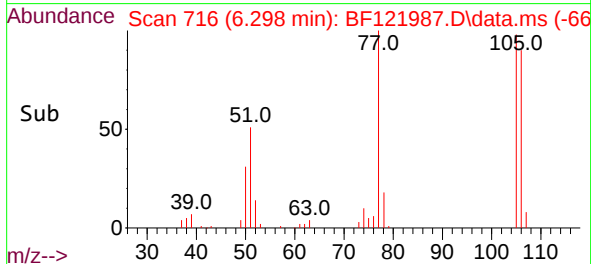
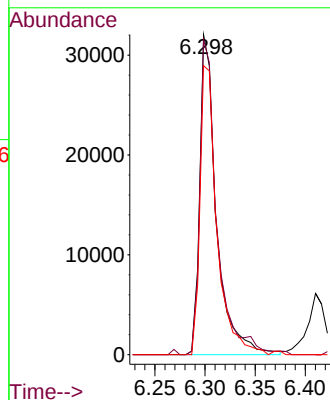
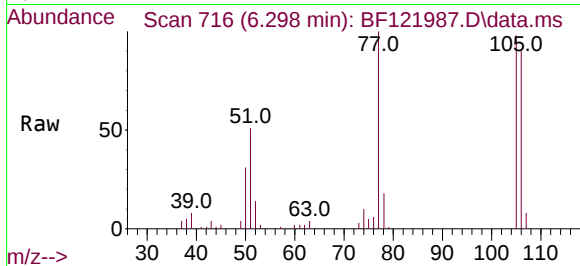


#9
Benzaldehyde
Concen: 4.56 ng
RT: 6.298 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

Tgt Ion: 77 Resp: 37238

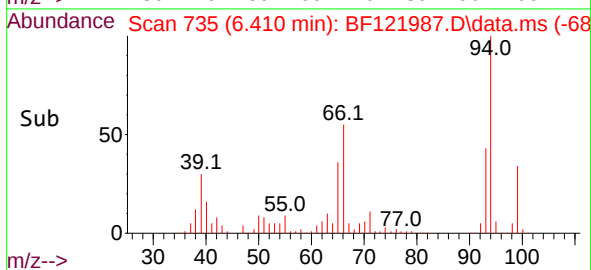
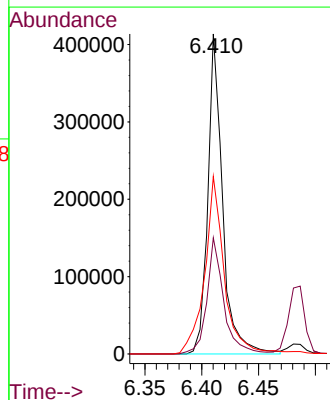
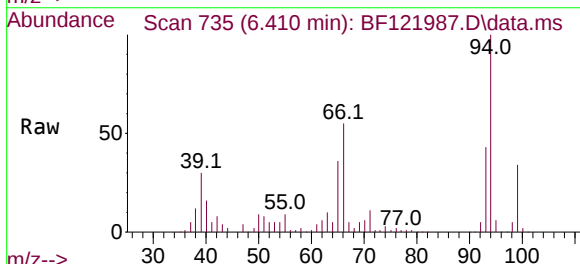
Ion	Ratio	Lower	Upper
77	100		
105	98.5	76.7	116.7
106	90.3	71.3	111.3

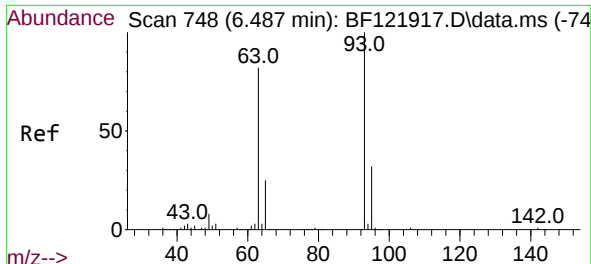


#10
Phenol
Concen: 37.71 ng
RT: 6.410 min Scan# 735
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion: 94 Resp: 372859

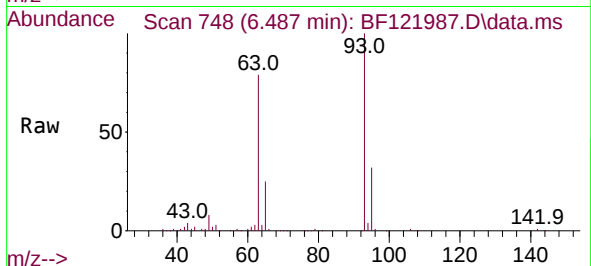
Ion	Ratio	Lower	Upper
94	100		
65	36.3	17.1	57.1
66	55.5	36.0	76.0



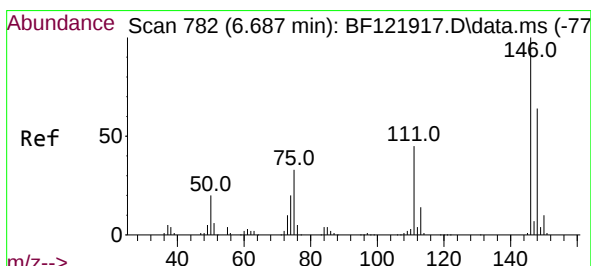
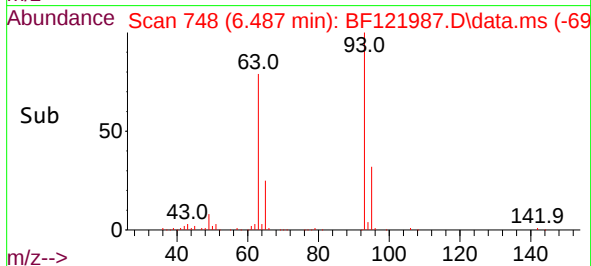
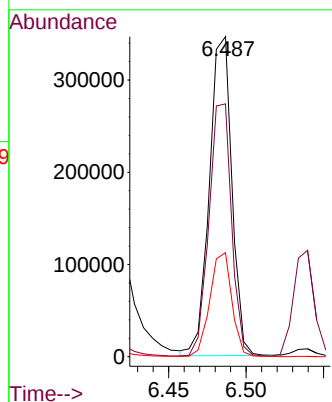


#11
bis(2-Chloroethyl)ether
Concen: 45.79 ng
RT: 6.487 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

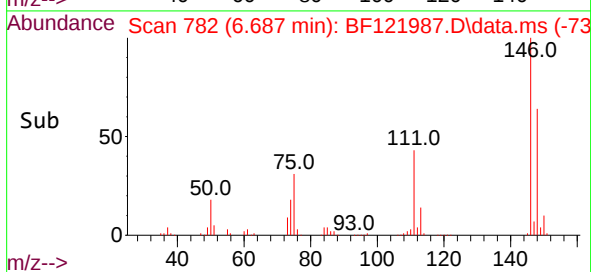
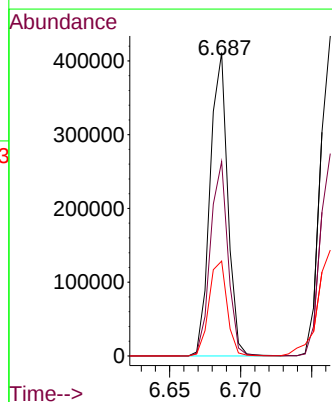
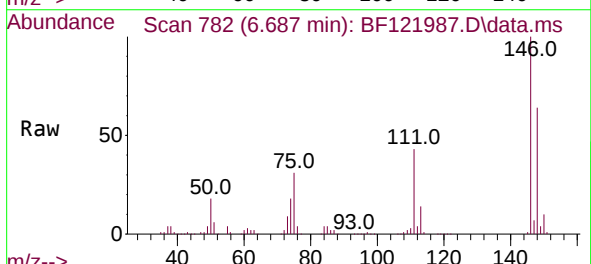


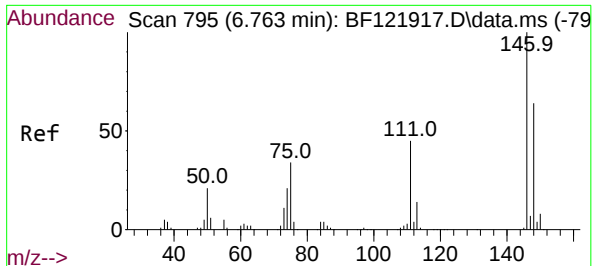
Tgt Ion:	93	Resp:	350012
Ion	Ratio	Lower	Upper
93	100		
63	79.0	62.4	102.4
95	32.5	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 41.86 ng
RT: 6.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:	146	Resp:	354176
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.4
75	31.3	27.6	41.4

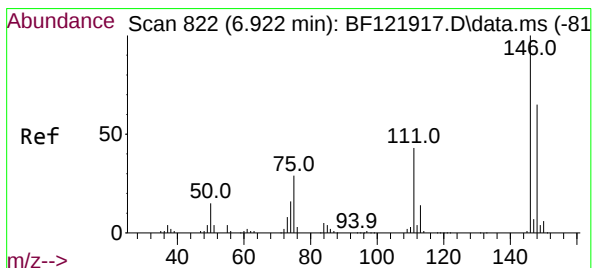
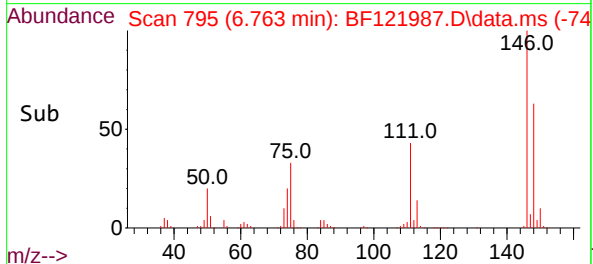
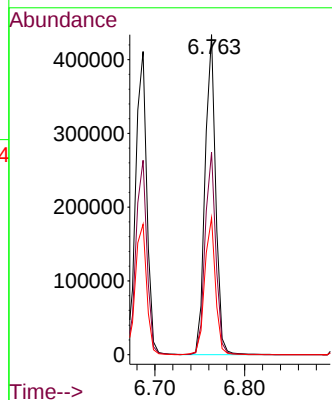
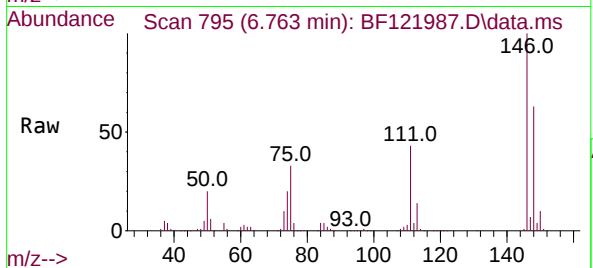




#13
1,4-Dichlorobenzene
Concen: 41.98 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

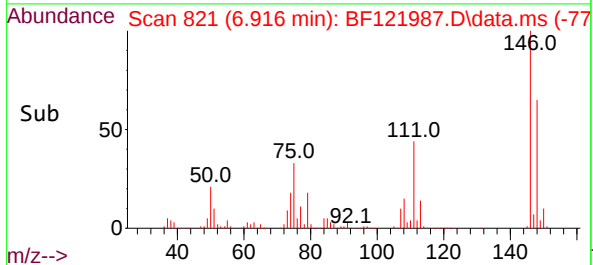
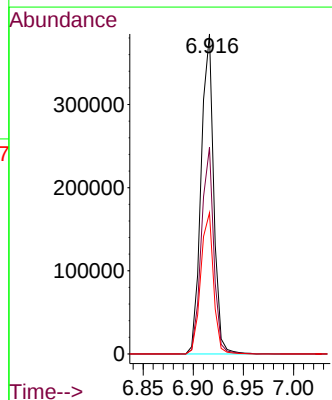
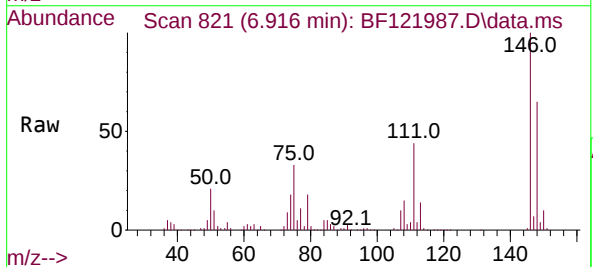
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

Tgt Ion:146 Resp: 356586
Ion Ratio Lower Upper
146 100
148 63.3 50.1 75.1
111 42.7 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 43.46 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:146 Resp: 337487
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 44.1 34.2 51.4

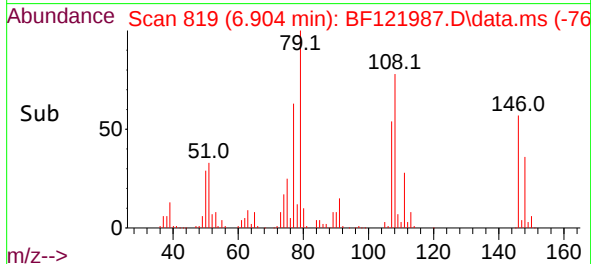
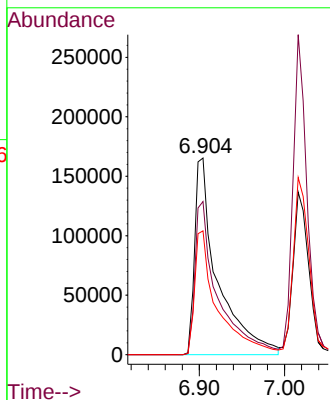
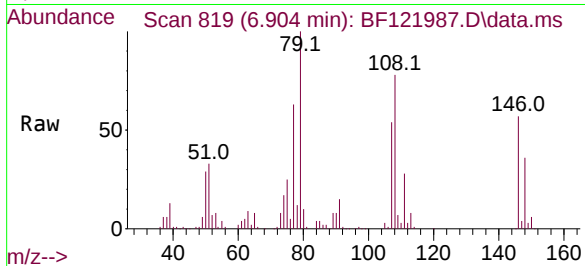




#15
Benzyl Alcohol
Concen: 49.95 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

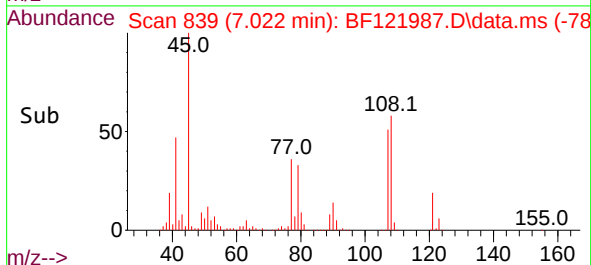
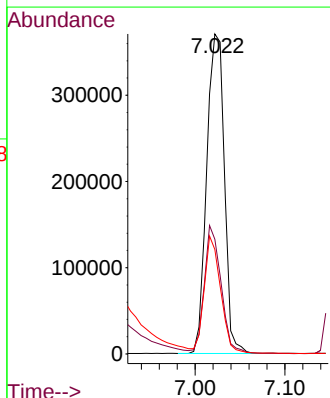
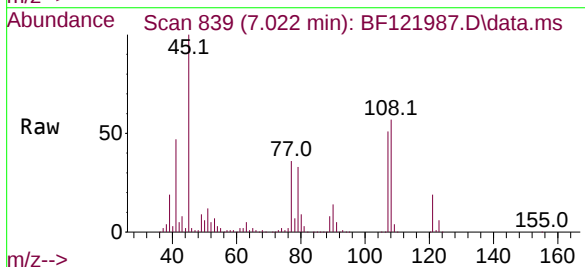
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

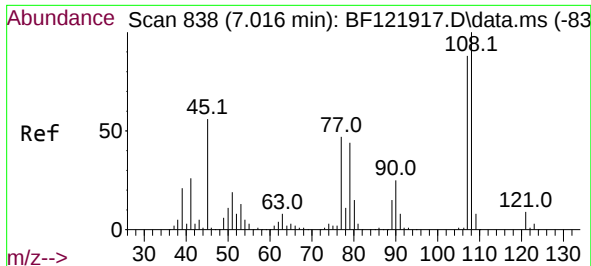
Tgt Ion: 79 Resp: 309499
Ion Ratio Lower Upper
79 100
108 77.9 62.3 93.5
77 63.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.06 ng
RT: 7.022 min Scan# 839
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion: 45 Resp: 506503
Ion Ratio Lower Upper
45 100
77 35.8 0.0 33.3#
79 32.6 0.0 30.4#

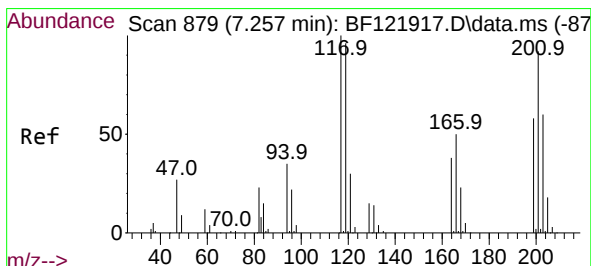
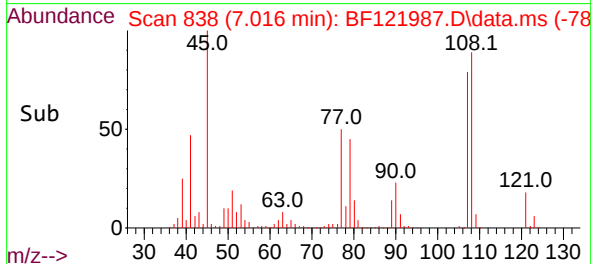
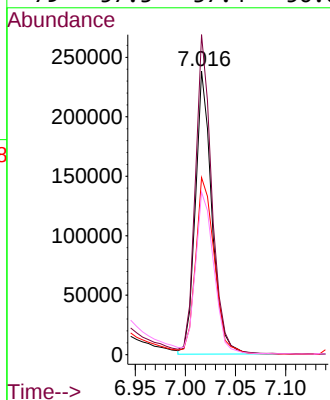
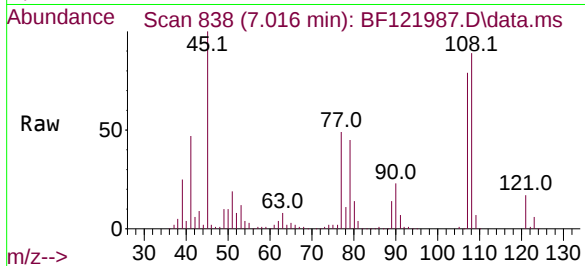




#17
2-Methylphenol
Concen: 42.42 ng
RT: 7.016 min Scan# 838
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

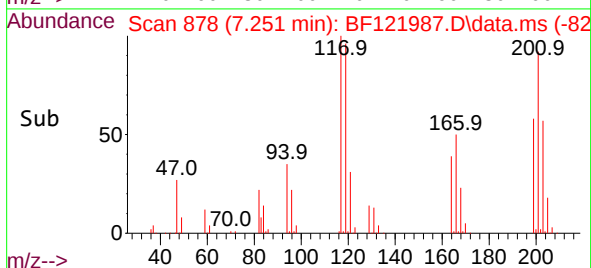
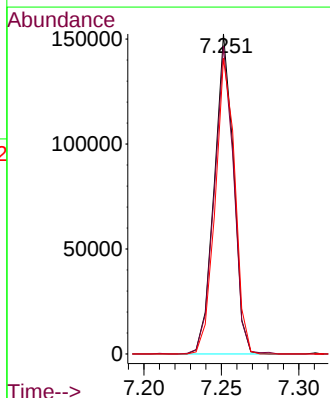
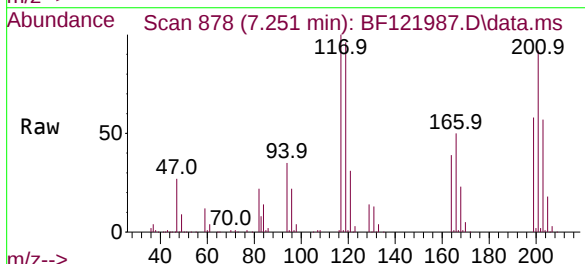
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

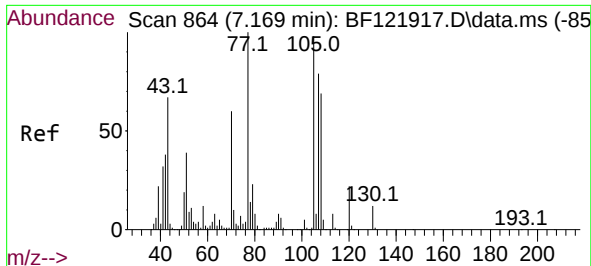
Tgt Ion:	107	Resp:	272839
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.9	136.3
77	62.5	37.5	56.3#
79	57.3	37.4	56.0#



#18
Hexachloroethane
Concen: 42.89 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:	117	Resp:	131608
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.3	114.5
201	92.4	71.8	107.6



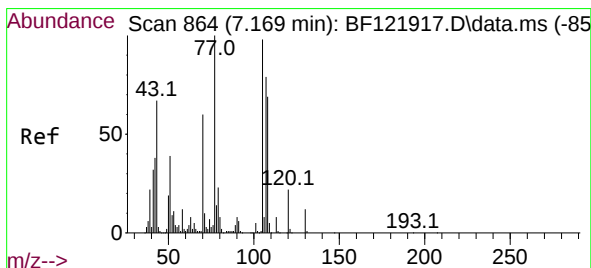
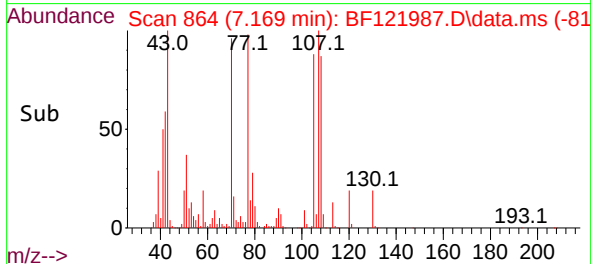
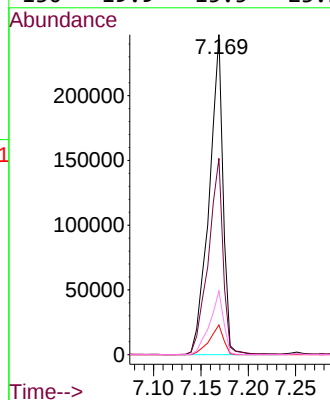
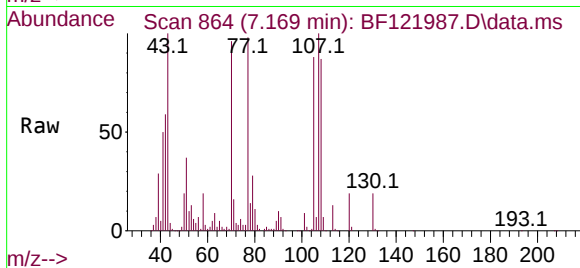


#19

n-Nitroso-di-n-propylamine
Concen: 46.09 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

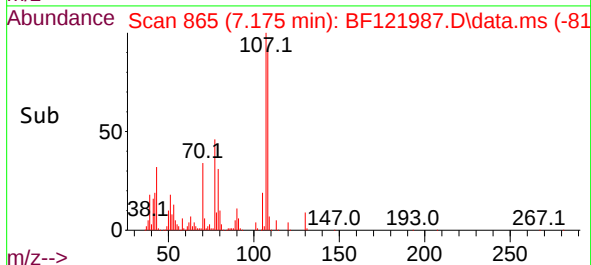
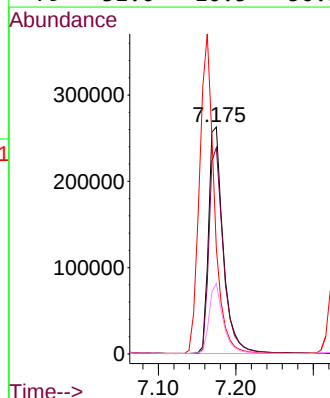
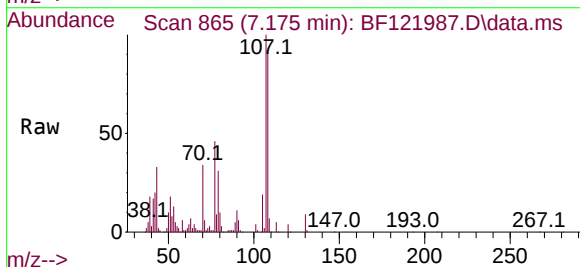
Tgt Ion:	70	Resp:	251415
Ion	Ratio	Lower	Upper
70	100		
42	61.4	50.2	75.4
101	9.3	7.5	11.3
130	19.9	15.5	23.3

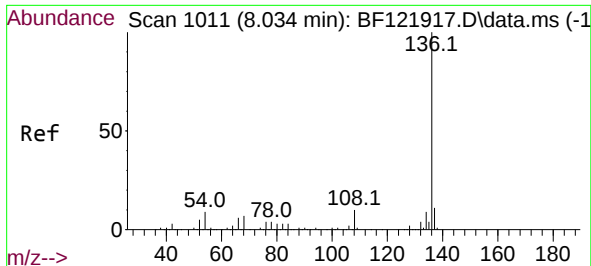


#20

3+4-Methylphenols
Concen: 44.42 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

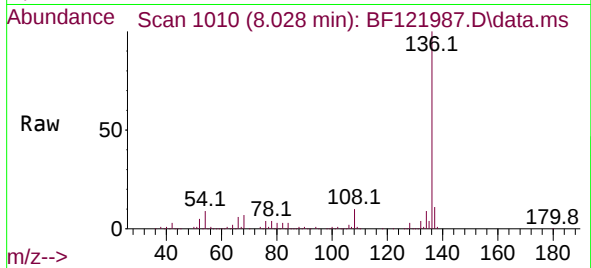
Tgt Ion:	107	Resp:	344499
Ion	Ratio	Lower	Upper
107	100		
108	90.9	68.9	108.9
77	46.5	108.0	148.0#
79	31.0	10.5	50.5



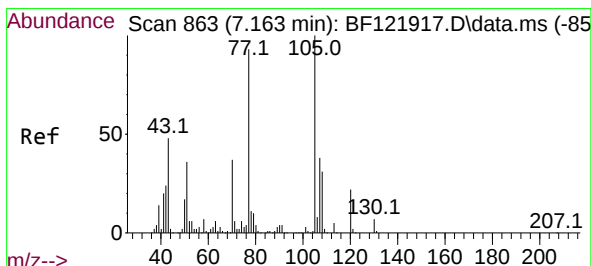
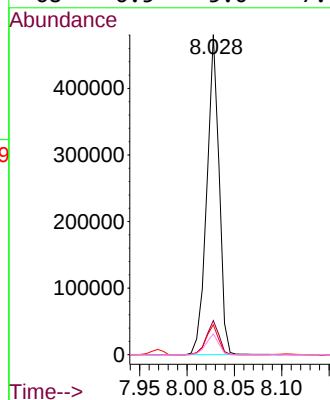
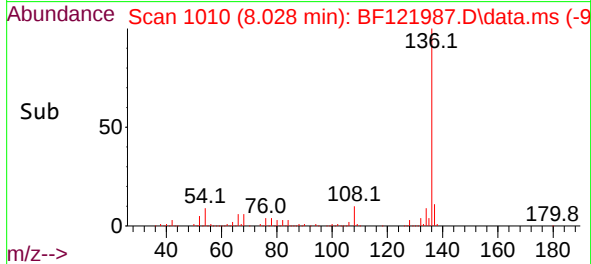


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

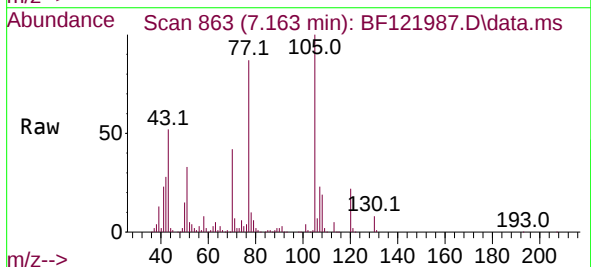
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD



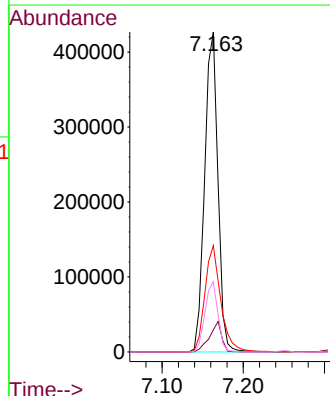
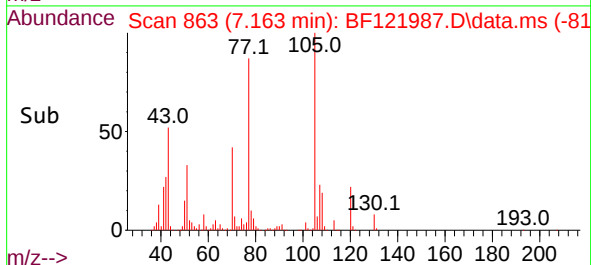
Tgt Ion:136 Resp: 432123
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 9.3 7.1 10.7
68 6.5 5.0 7.4

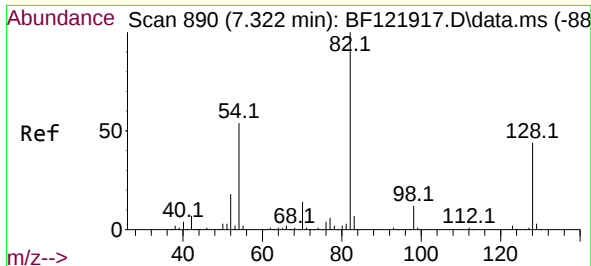


#22
Acetophenone
Concen: 43.47 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57



Tgt Ion:105 Resp: 483371
Ion Ratio Lower Upper
105 100
71 6.9 5.3 7.9
51 33.2 33.2 49.8
120 22.0 17.4 26.0

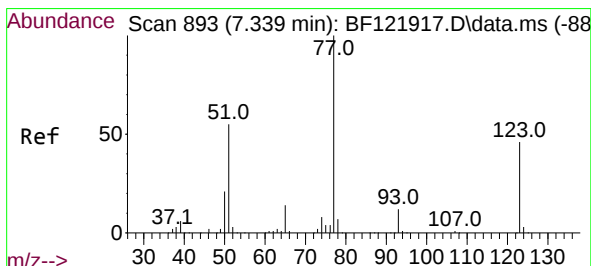
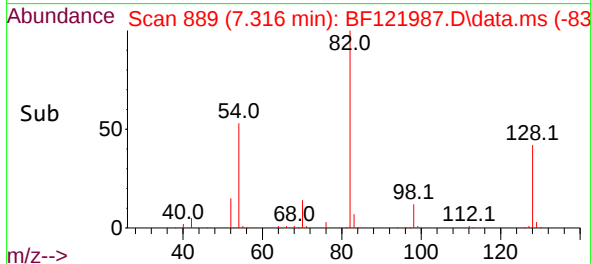
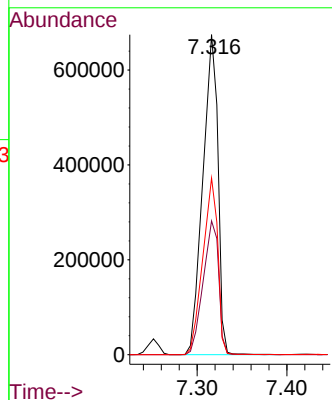
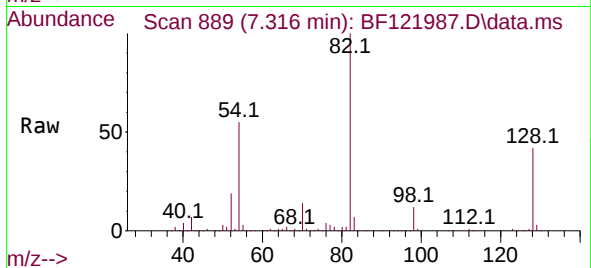




#23
Nitrobenzene-d5
Concen: 93.71 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

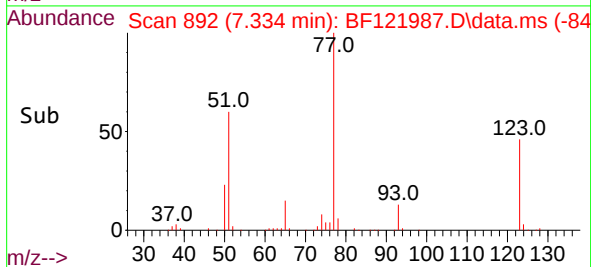
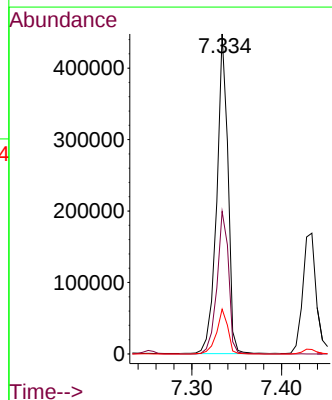
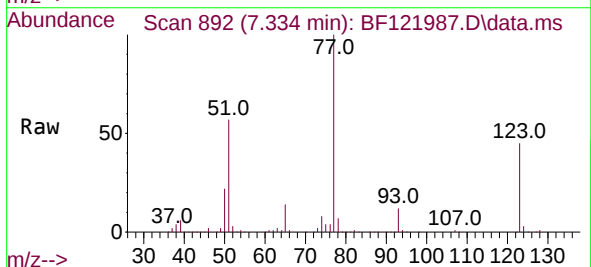
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

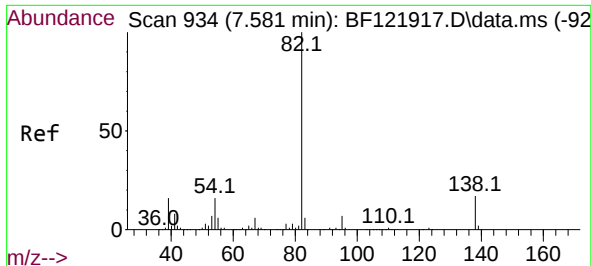
Tgt Ion: 82 Resp: 789607
Ion Ratio Lower Upper
82 100
128 41.8 35.0 52.4
54 55.2 43.9 65.9



#24
Nitrobenzene
Concen: 43.04 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion: 77 Resp: 387674
Ion Ratio Lower Upper
77 100
123 44.6 35.6 53.4
65 14.0 11.2 16.8

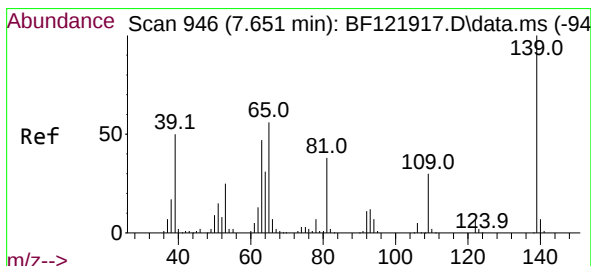
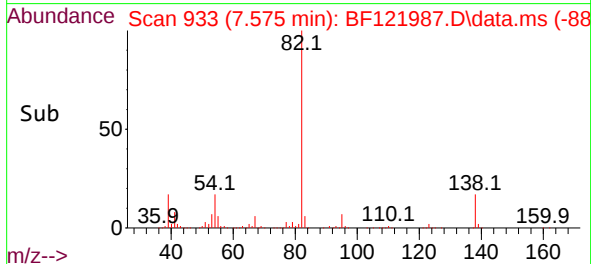
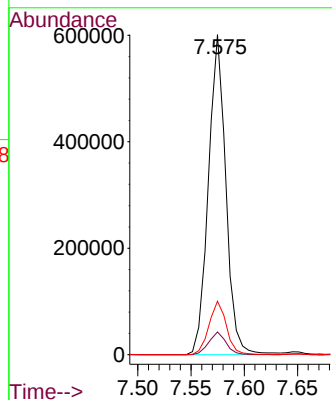
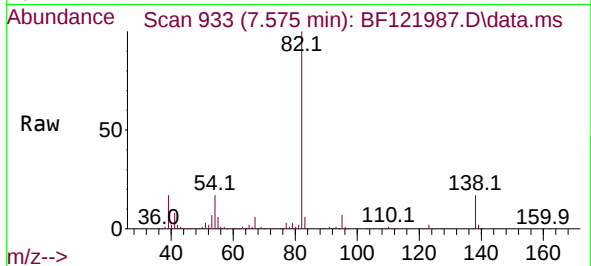




#25
Isophorone
Concen: 43.11 ng
RT: 7.575 min Scan# 933
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

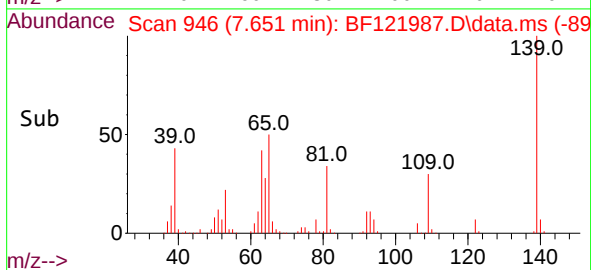
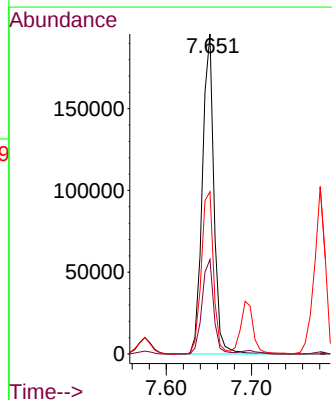
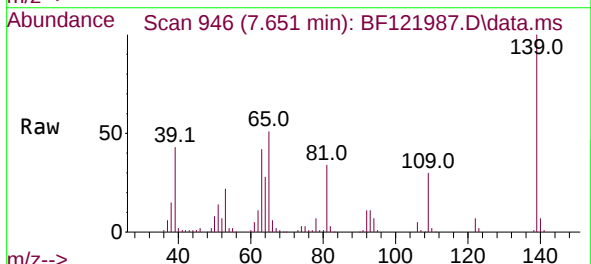
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

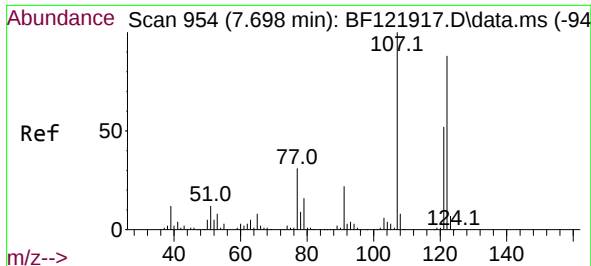
Tgt Ion: 82 Resp: 686811
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 44.55 ng
RT: 7.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion: 139 Resp: 184793
Ion Ratio Lower Upper
139 100
109 29.5 23.0 34.4
65 50.7 39.9 59.9

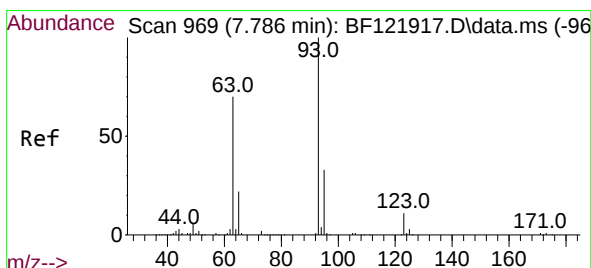
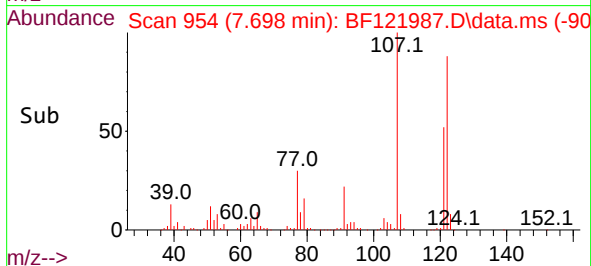
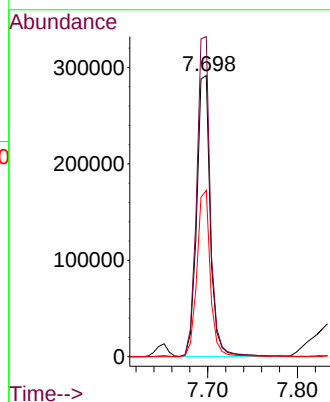
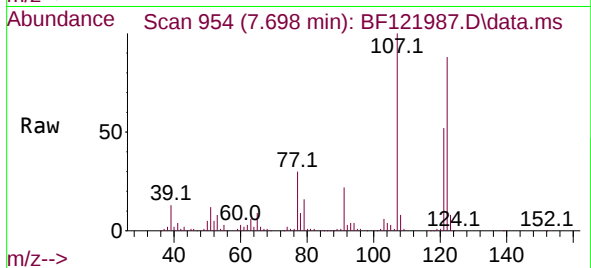




#27
2,4-Dimethylphenol
Concen: 43.31 ng
RT: 7.698 min Scan# 954
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

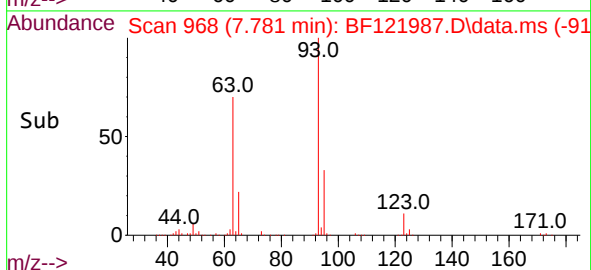
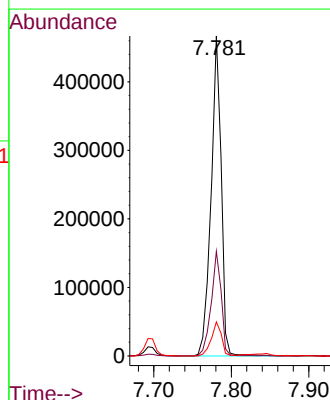
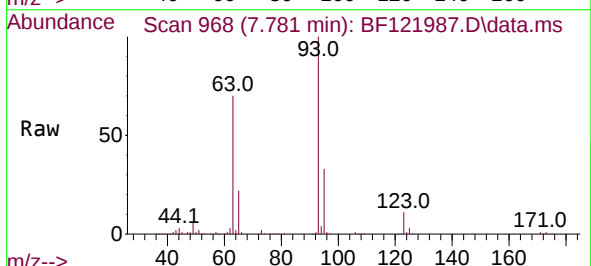
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

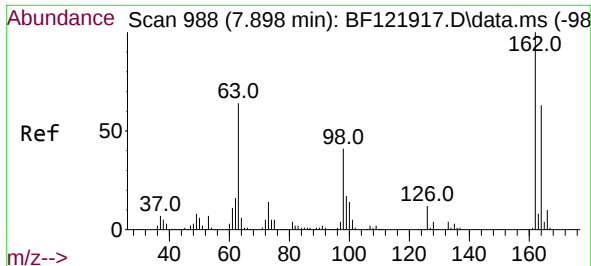
Tgt Ion:122 Resp: 306204
Ion Ratio Lower Upper
122 100
107 113.8 90.8 136.2
121 59.1 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 42.68 ng
RT: 7.781 min Scan# 968
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion: 93 Resp: 425437
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 10.7 8.8 13.2

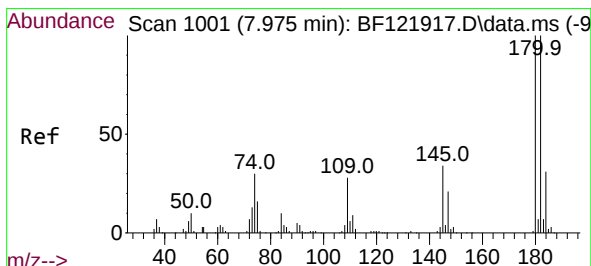
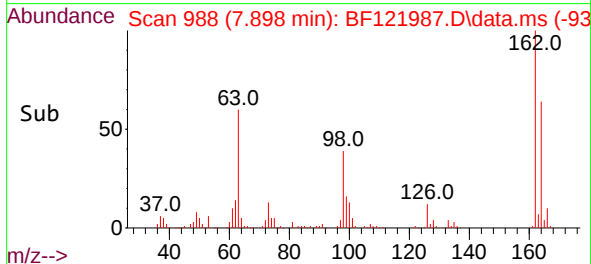
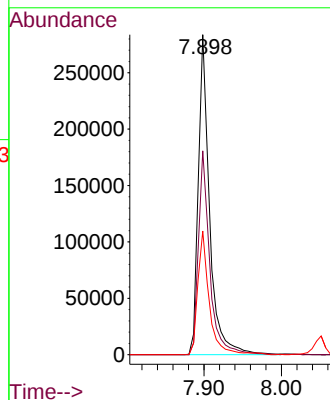
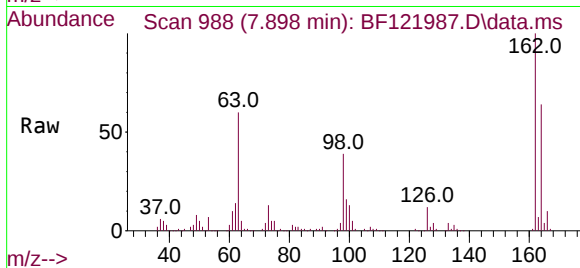




#29
2,4-Dichlorophenol
Concen: 43.37 ng
RT: 7.898 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

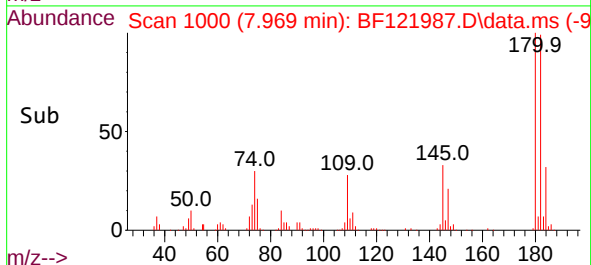
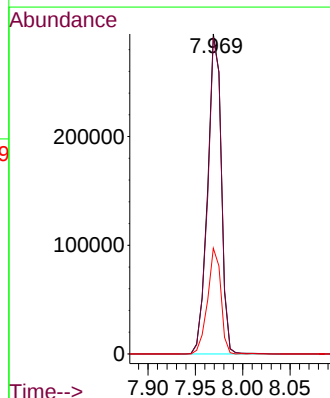
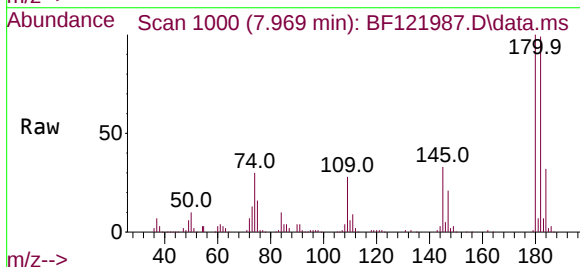
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

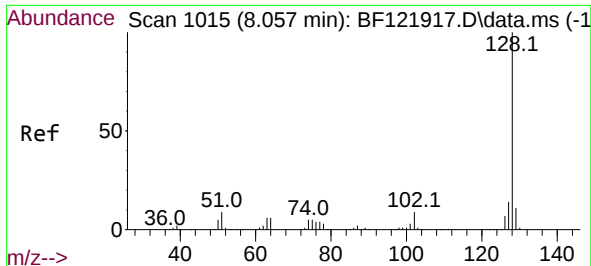
Tgt Ion:162 Resp: 287113
Ion Ratio Lower Upper
162 100
164 63.7 42.5 82.5
98 38.6 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 41.71 ng
RT: 7.969 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:180 Resp: 293638
Ion Ratio Lower Upper
180 100
182 98.8 79.4 119.2
145 33.1 25.5 38.3

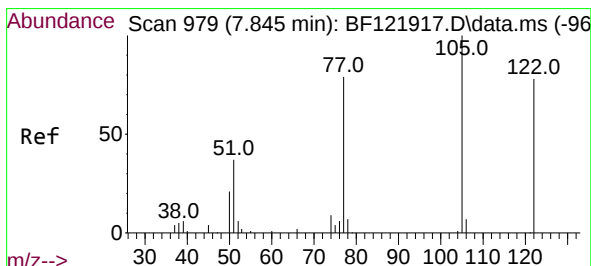
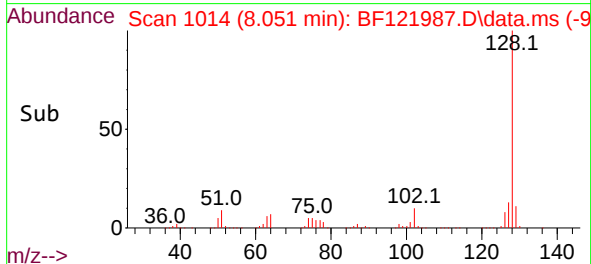
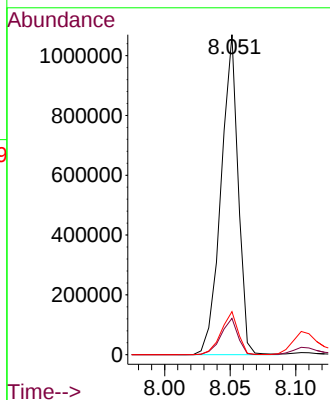
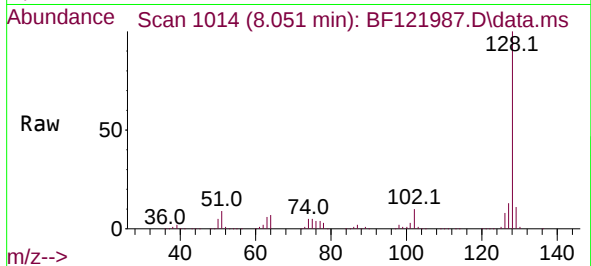




#31
Naphthalene
Concen: 41.95 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

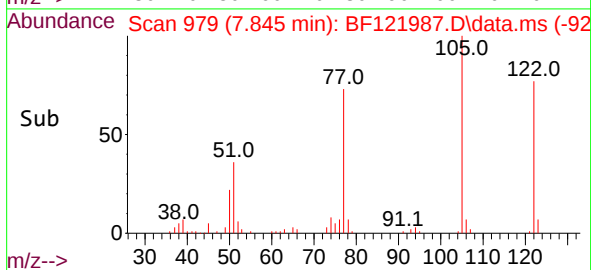
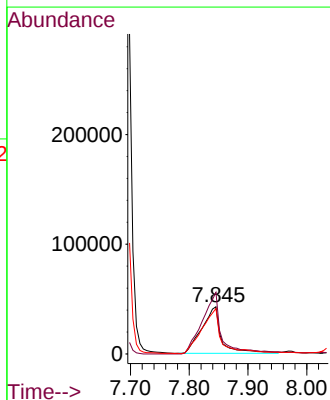
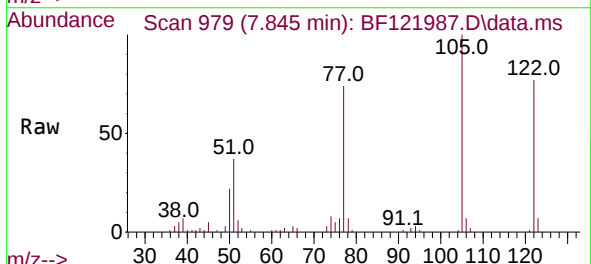
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

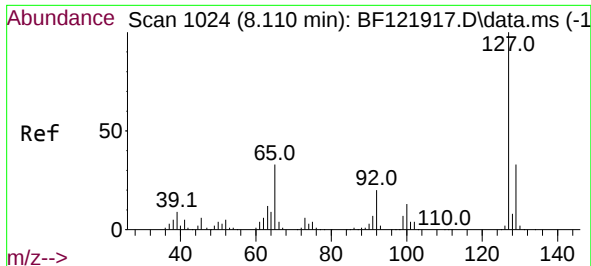
Tgt Ion:128 Resp: 971157
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 28.27 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:122 Resp: 99047
Ion Ratio Lower Upper
122 100
105 130.6 103.3 143.3
77 96.4 73.9 113.9



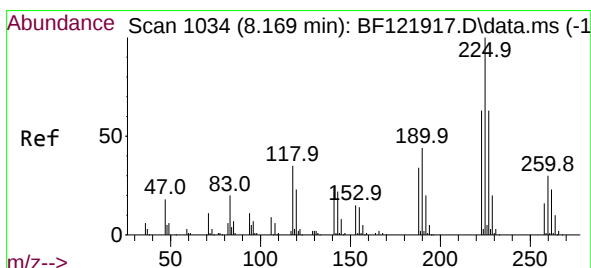
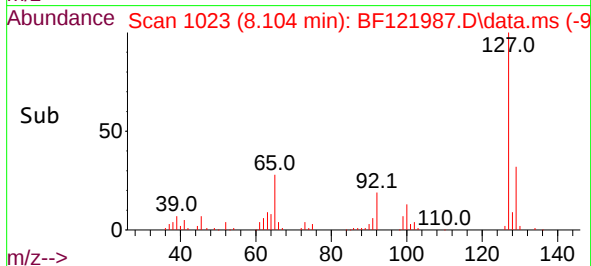
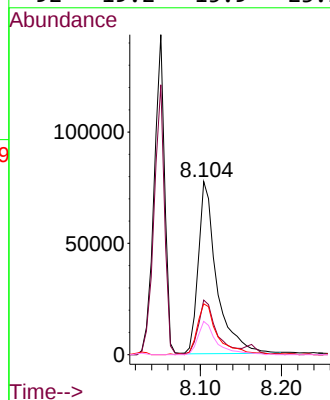
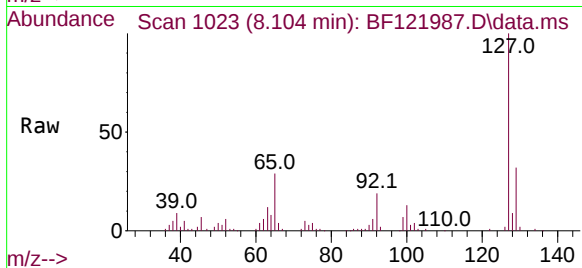


#33
4-Chloroaniline
Concen: 12.40 ng
RT: 8.104 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

Tgt Ion:127 Resp: 122231

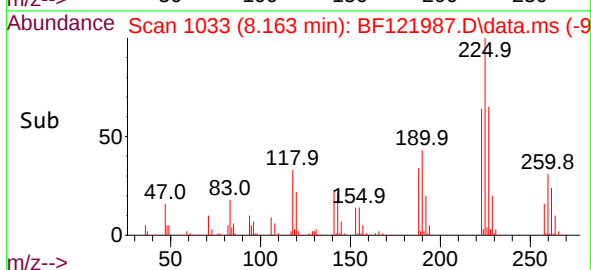
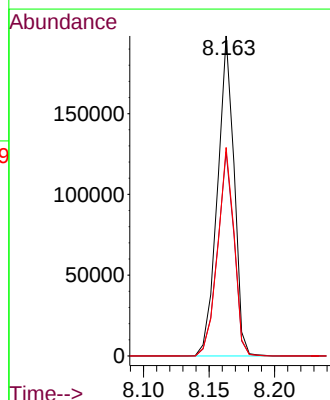
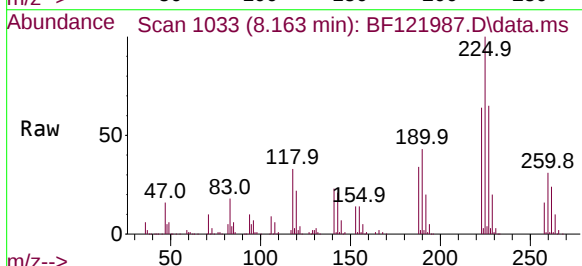
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.3	39.5
65	29.4	26.2	39.2
92	19.2	15.9	23.9

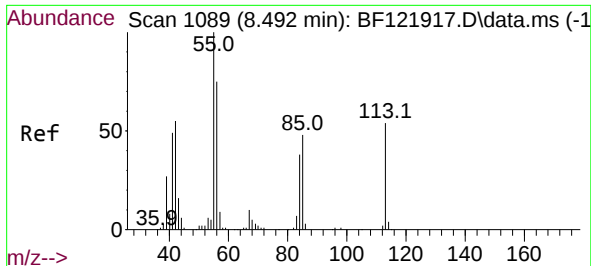


#34
Hexachlorobutadiene
Concen: 41.61 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:225 Resp: 173706

Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.1	76.7
227	65.1	51.0	76.6

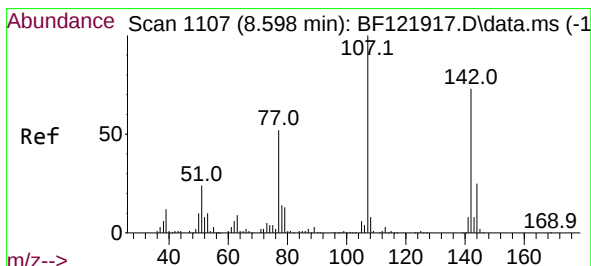
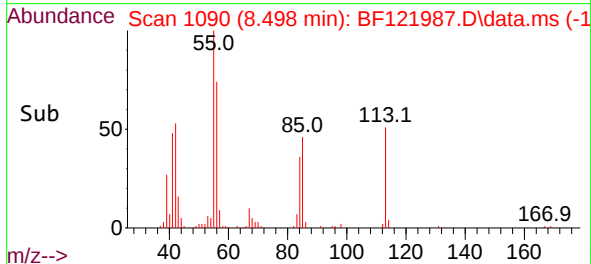
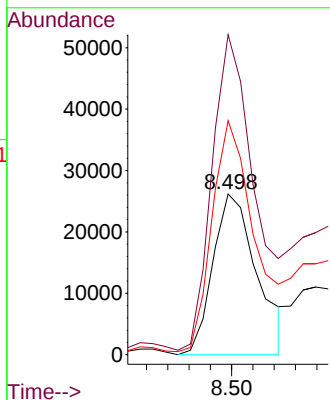
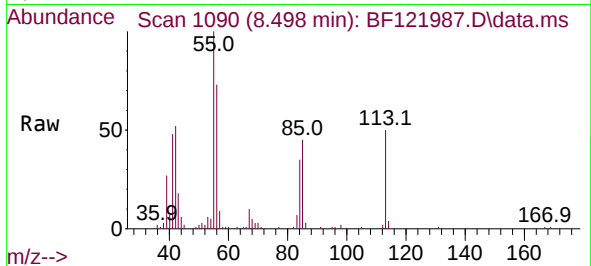




#35
Caprolactam
Concen: 17.80 ng
RT: 8.498 min Scan# 1090
Delta R.T. 0.012 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

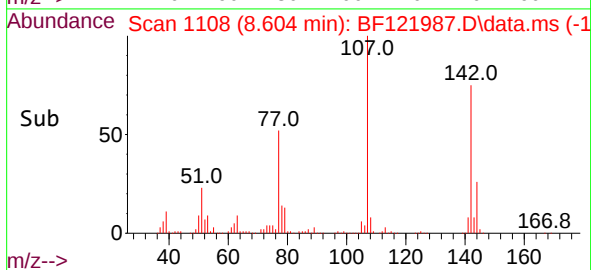
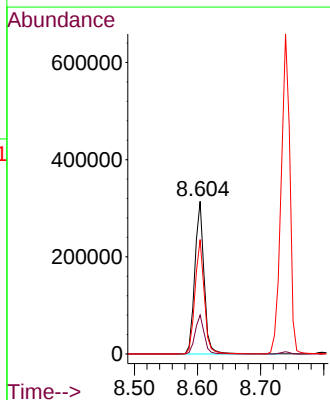
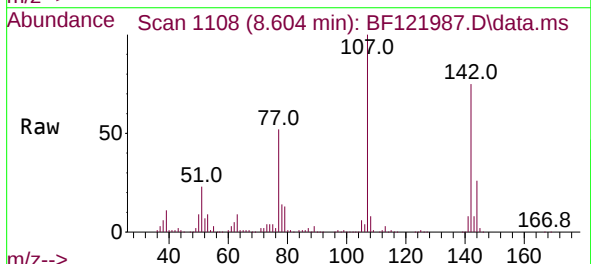
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

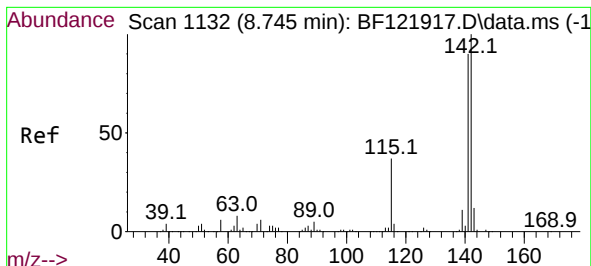
Tgt Ion:113 Resp: 37426
Ion Ratio Lower Upper
113 100
55 199.0 167.5 207.5
56 145.4 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 44.91 ng
RT: 8.604 min Scan# 1108
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:107 Resp: 319372
Ion Ratio Lower Upper
107 100
144 25.5 20.1 30.1
142 75.0 59.3 88.9

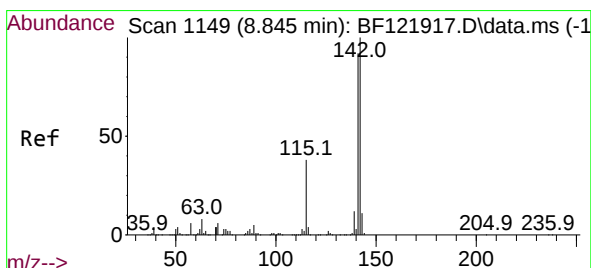
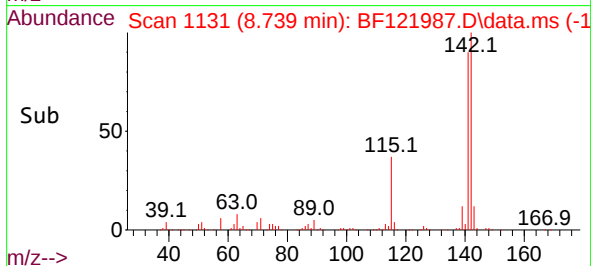
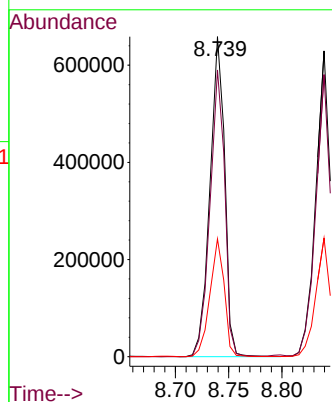
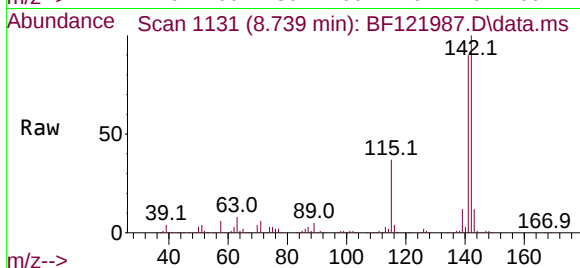




#37
2-Methylnaphthalene
Concen: 42.56 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

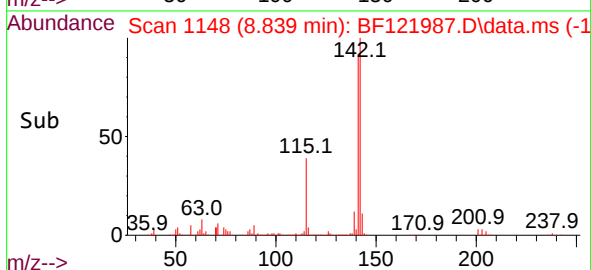
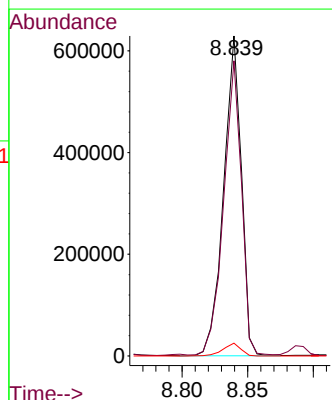
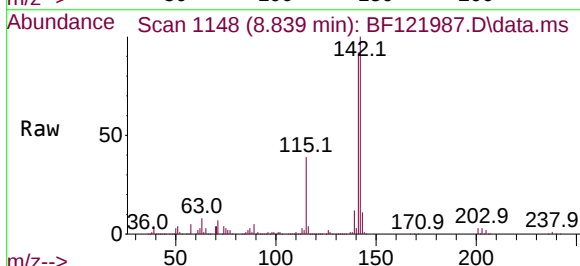
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

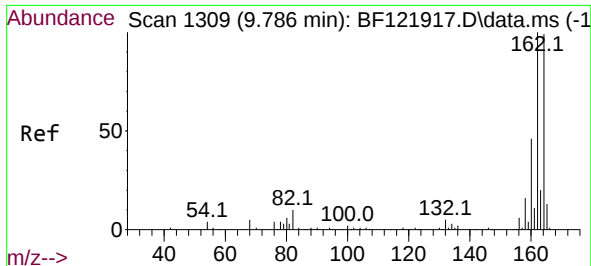
Tgt Ion:142 Resp: 638028
Ion Ratio Lower Upper
142 100
141 89.6 70.2 105.4
115 36.8 28.6 43.0



#38
1-Methylnaphthalene
Concen: 42.45 ng
RT: 8.839 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:142 Resp: 589318
Ion Ratio Lower Upper
142 100
141 92.3 74.5 111.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.781 min Scan# 1308

Delta R.T. 0.000 min

Lab File: BF121987.D

Acq: 15 Oct 2020 12:57

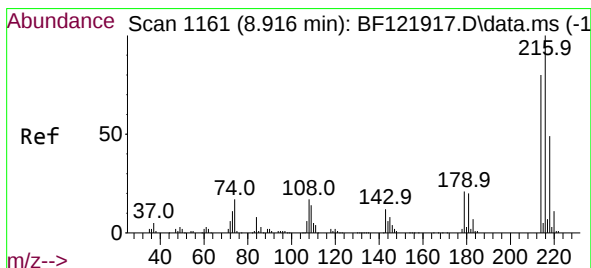
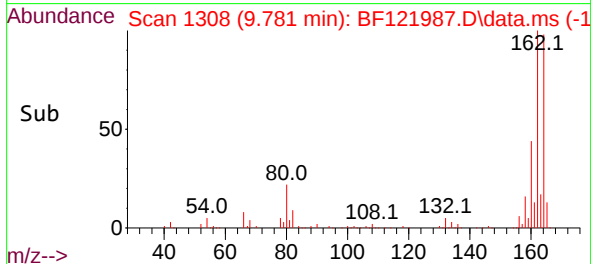
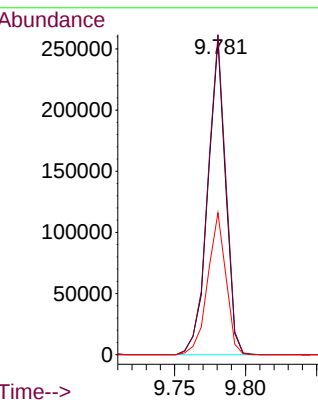
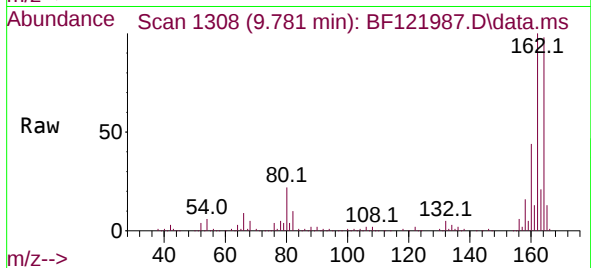
Tgt Ion:164 Resp: 223568

Ion Ratio Lower Upper

164 100

162 101.6 83.2 124.8

160 45.1 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.69 ng

RT: 8.910 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF121987.D

Acq: 15 Oct 2020 12:57

Tgt Ion:216 Resp: 300817

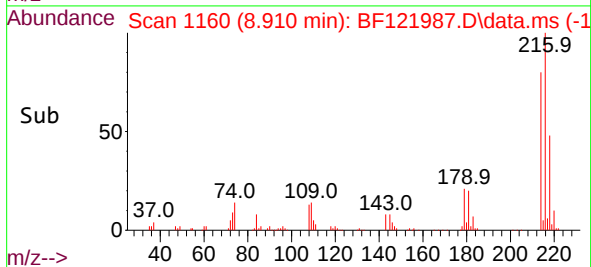
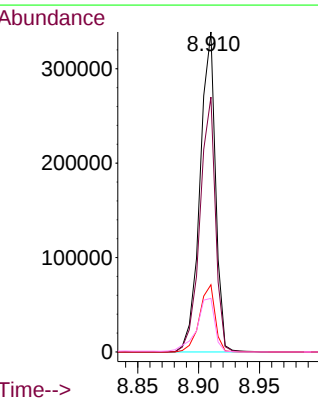
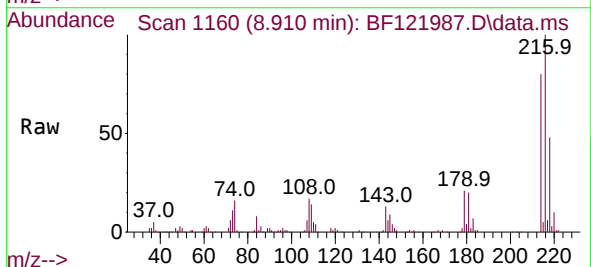
Ion Ratio Lower Upper

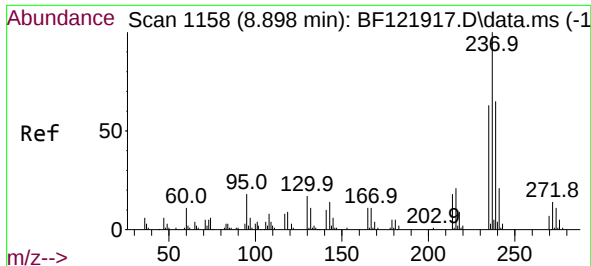
216 100

214 79.4 63.4 95.2

179 21.1 17.0 25.6

108 19.7 15.5 23.3

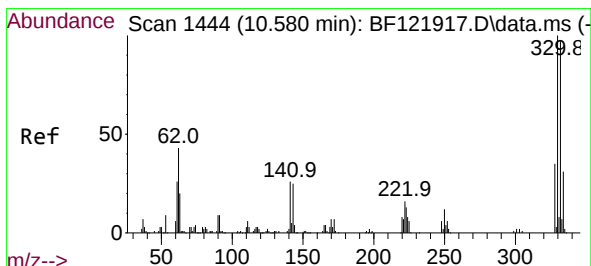
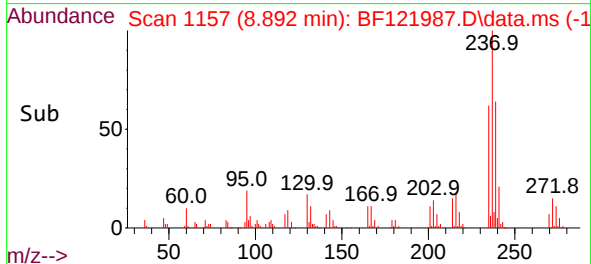
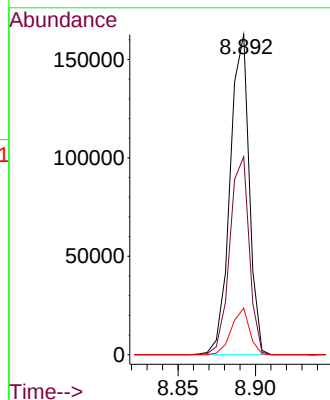
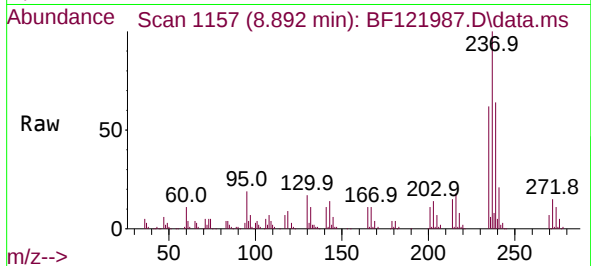




#41
Hexachlorocyclopentadiene
Concen: 67.06 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

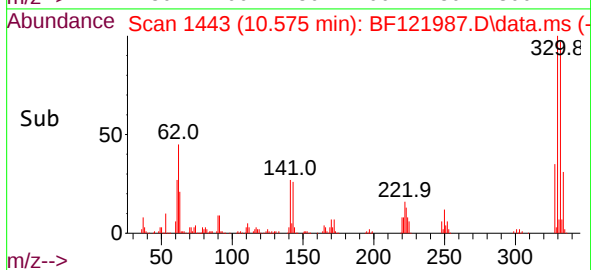
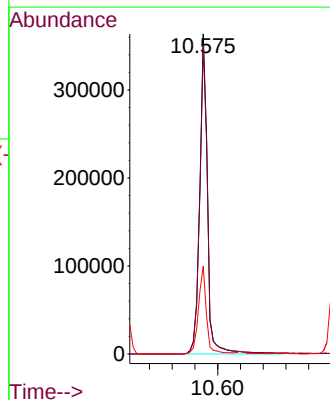
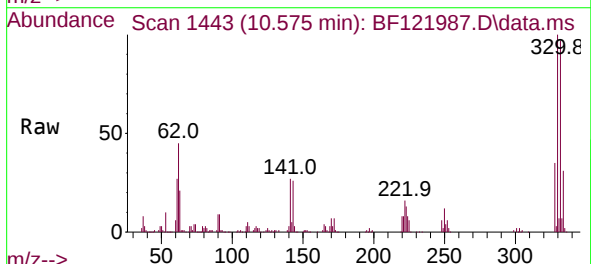
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

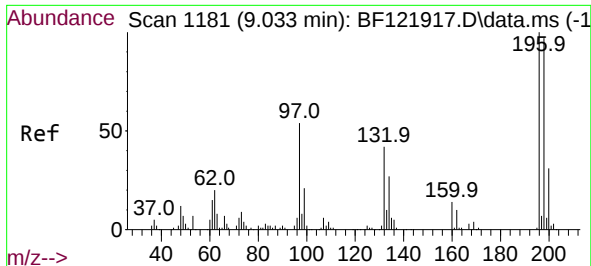
Tgt Ion:237 Resp: 139909
Ion Ratio Lower Upper
237 100
235 61.9 41.8 81.8
272 14.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 126.81 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:330 Resp: 350693
Ion Ratio Lower Upper
330 100
332 96.7 77.3 115.9
141 27.8 22.3 33.5

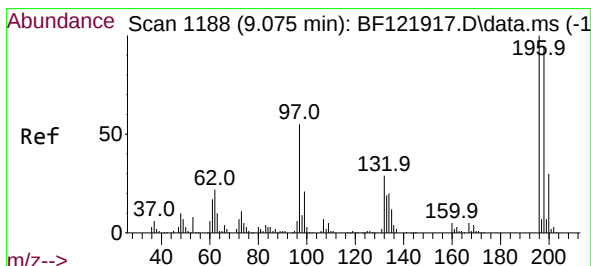
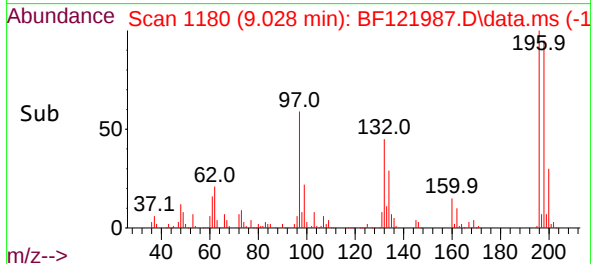
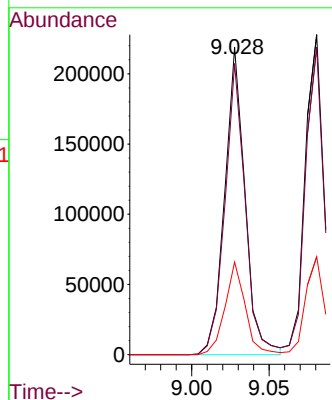
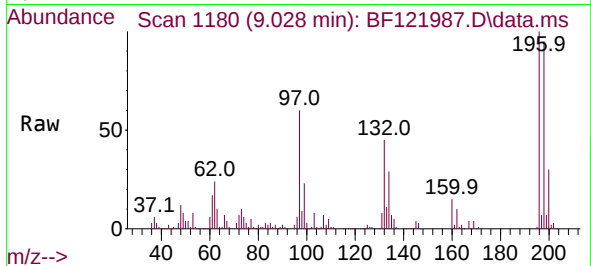




#43
2,4,6-Trichlorophenol
Concen: 44.92 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

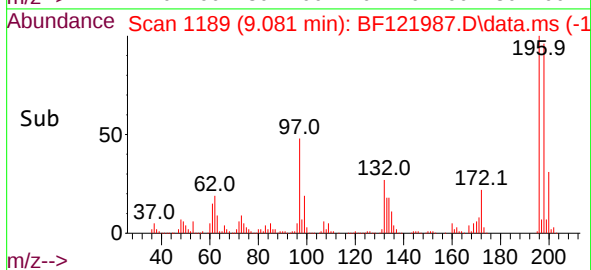
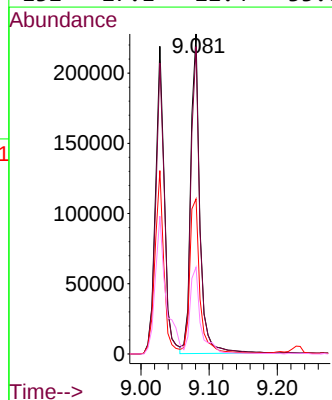
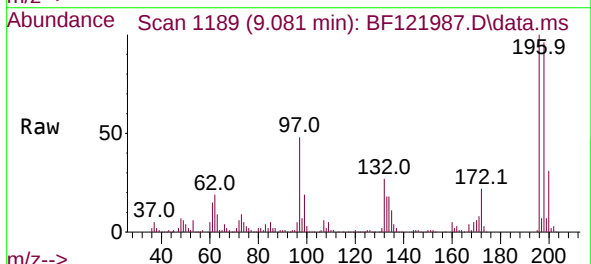
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

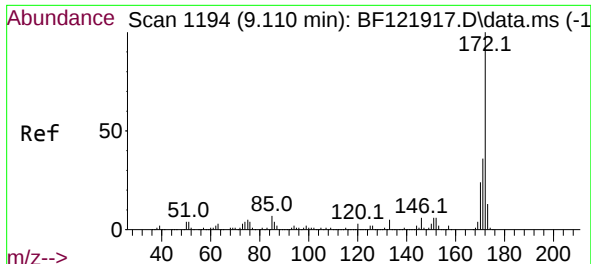
Tgt Ion:196 Resp: 199971
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
200 30.1 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 43.82 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:196 Resp: 210698
Ion Ratio Lower Upper
196 100
198 96.0 76.1 114.1
97 48.4 41.0 61.6
132 27.1 22.4 33.6

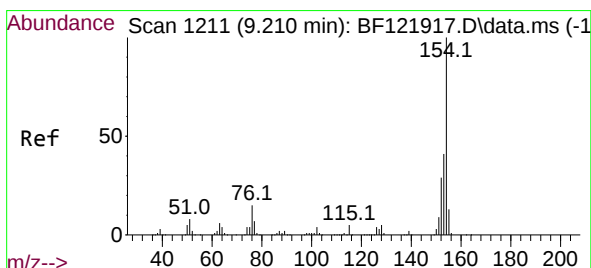
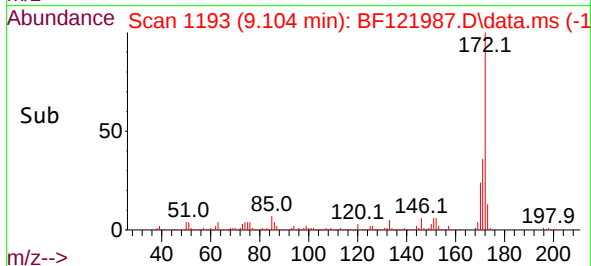
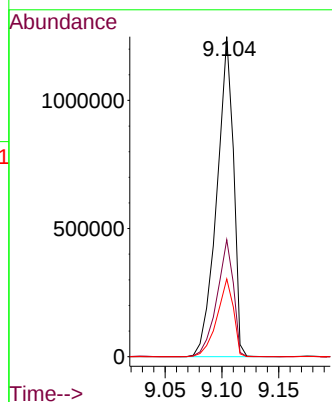
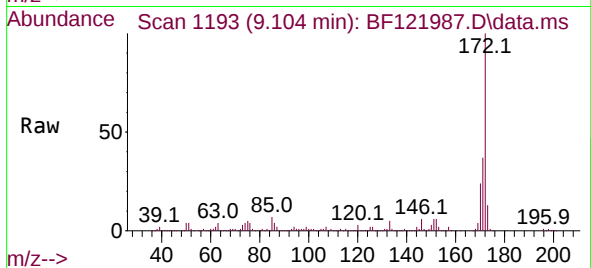




#45
2-Fluorobiphenyl
Concen: 83.97 ng
RT: 9.104 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

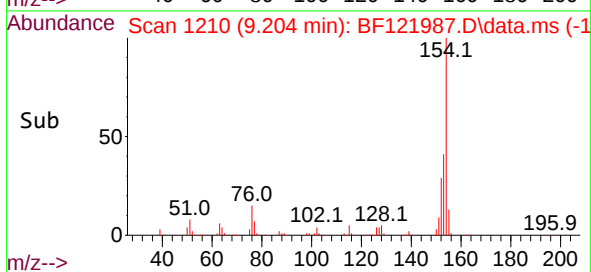
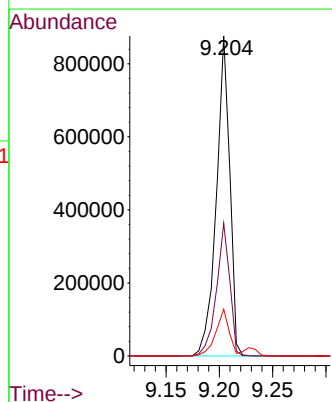
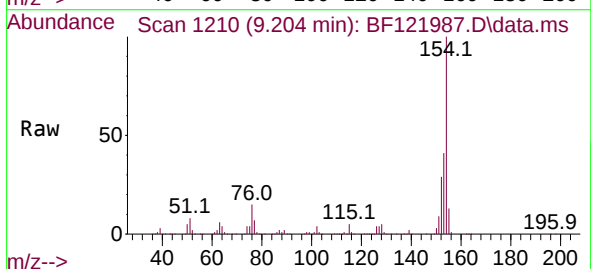
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

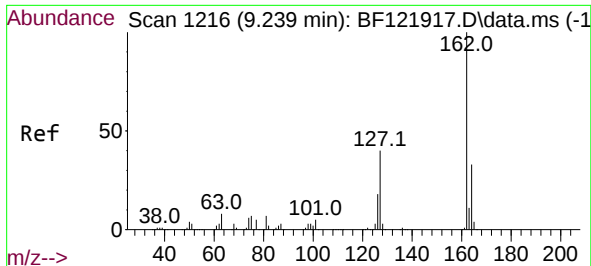
Tgt Ion:172 Resp: 1275955
Ion Ratio Lower Upper
172 100
171 36.5 29.1 43.7
170 24.3 19.8 29.6



#46
1,1'-Biphenyl
Concen: 41.98 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:154 Resp: 763101
Ion Ratio Lower Upper
154 100
153 41.5 21.3 61.3
76 14.6 0.0 34.7

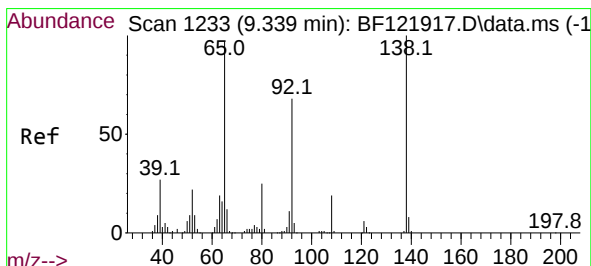
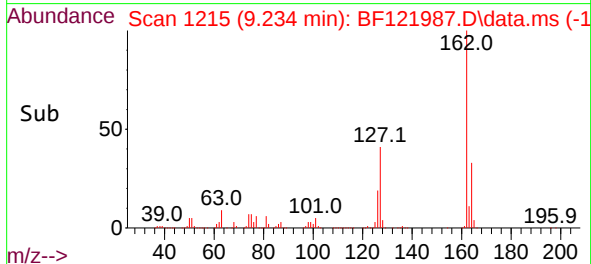
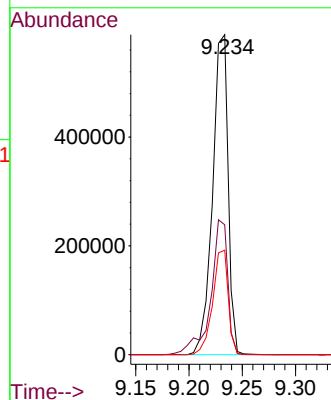
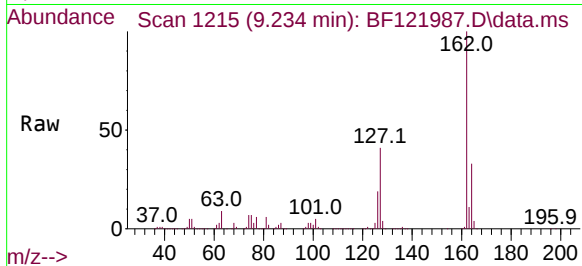




#47
2-Chloronaphthalene
Concen: 42.30 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

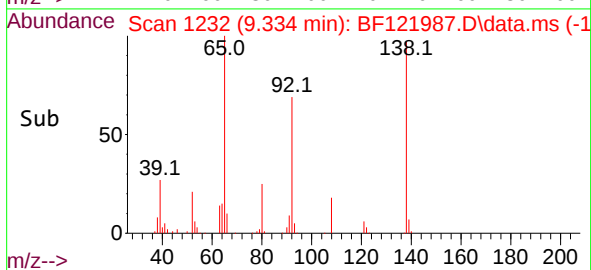
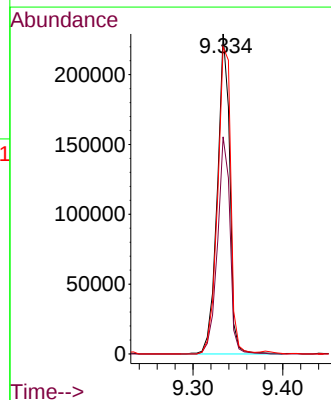
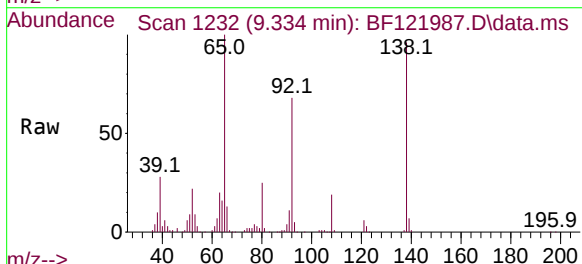
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

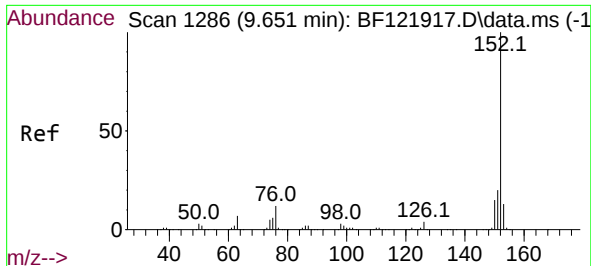
Tgt Ion:	162	Resp:	597997
Ion	Ratio	Lower	Upper
162	100		
127	40.6	34.4	51.6
164	32.7	26.3	39.5



#48
2-Nitroaniline
Concen: 47.09 ng
RT: 9.334 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:	65	Resp:	219598
Ion	Ratio	Lower	Upper
65	100		
92	67.8	55.1	82.7
138	95.9	80.5	120.7





#49

Acenaphthylene

Concen: 42.36 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.000 min

Lab File: BF121987.D

Acq: 15 Oct 2020 12:57

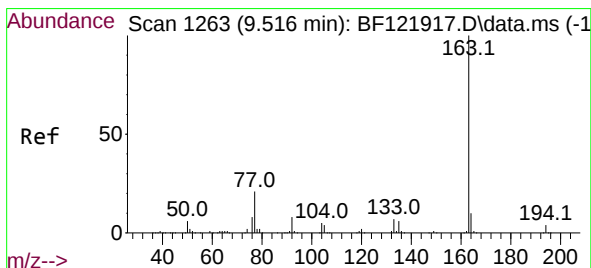
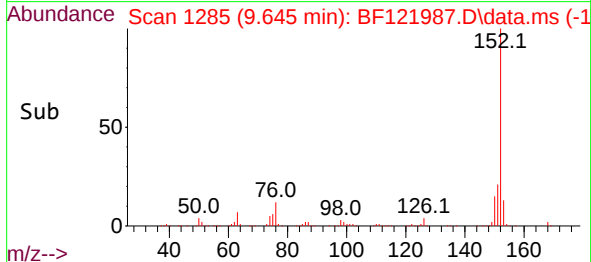
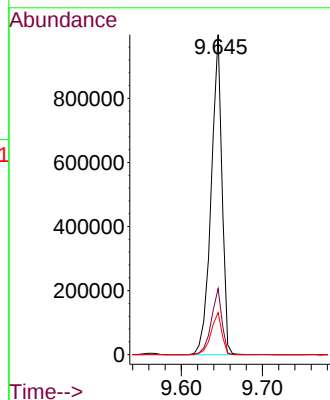
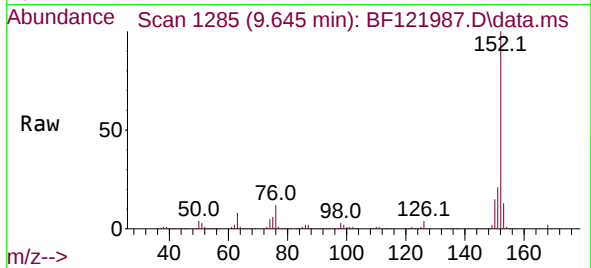
Tgt Ion:152 Resp: 919696

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 48.73 ng

RT: 9.510 min Scan# 1262

Delta R.T. 0.006 min

Lab File: BF121987.D

Acq: 15 Oct 2020 12:57

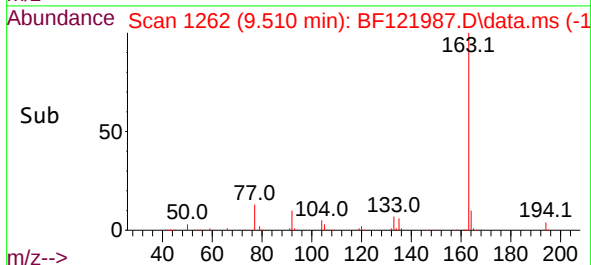
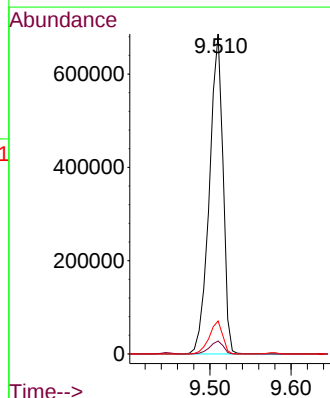
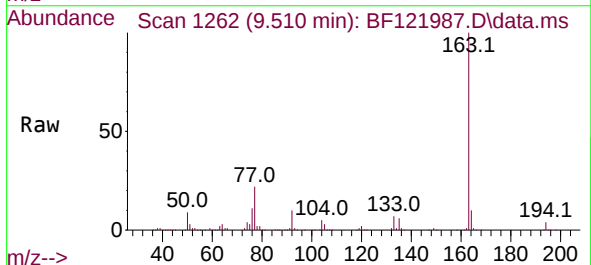
Tgt Ion:163 Resp: 796594

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.3 8.2 12.4

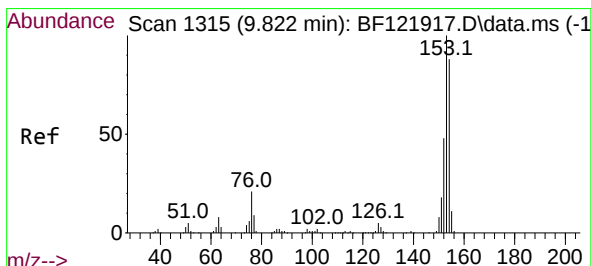
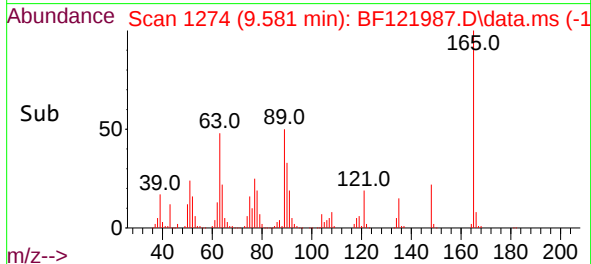
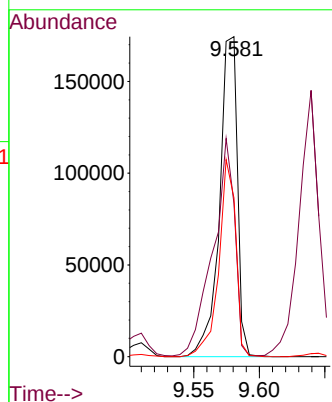
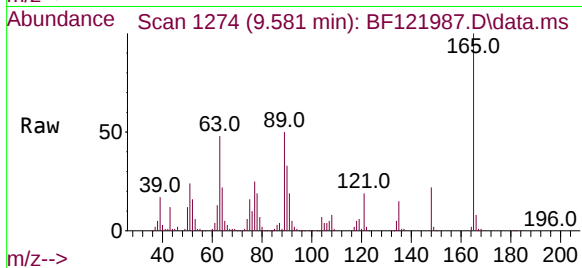




#51
2,6-Dinitrotoluene
Concen: 46.13 ng
RT: 9.581 min Scan# 1274
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

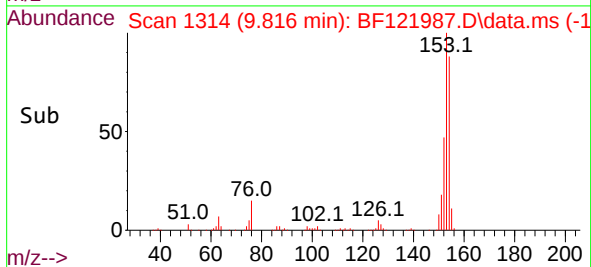
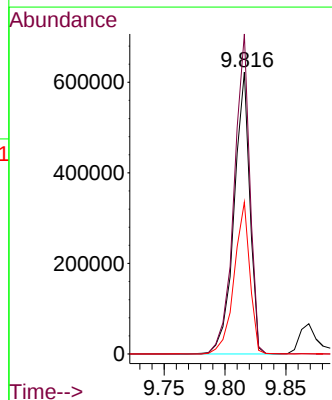
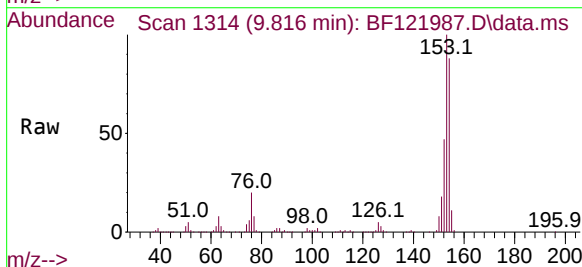
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

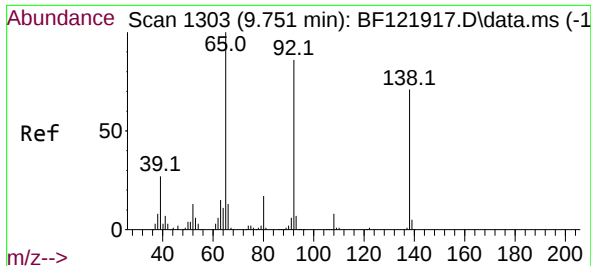
Tgt Ion:165 Resp: 165427
Ion Ratio Lower Upper
165 100
63 47.8 51.8 77.6#
89 49.6 49.0 73.6



#52
Acenaphthene
Concen: 43.48 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:154 Resp: 561511
Ion Ratio Lower Upper
154 100
153 113.5 89.8 134.8
152 53.9 43.2 64.8

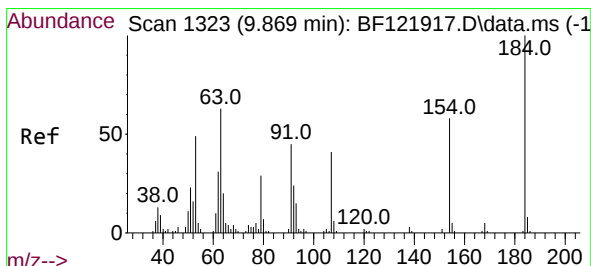
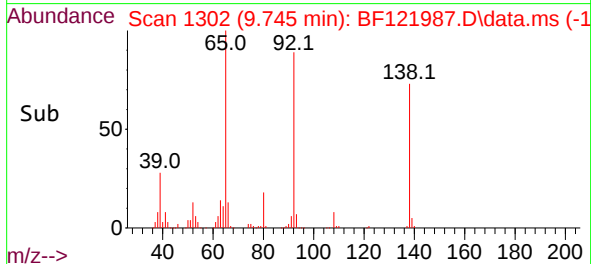
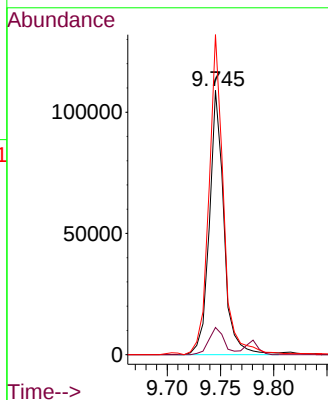
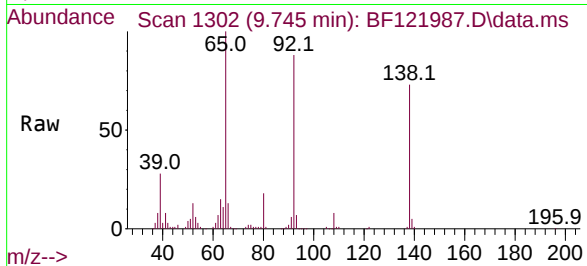




#53
3-Nitroaniline
Concen: 25.45 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

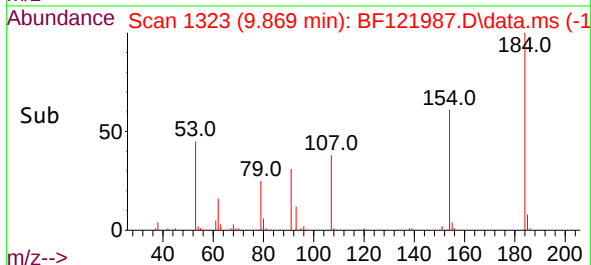
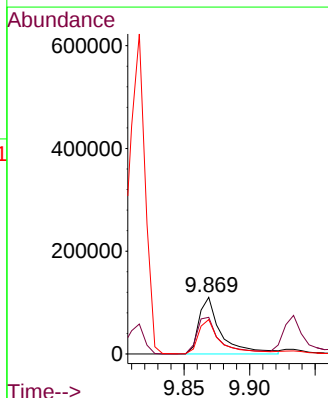
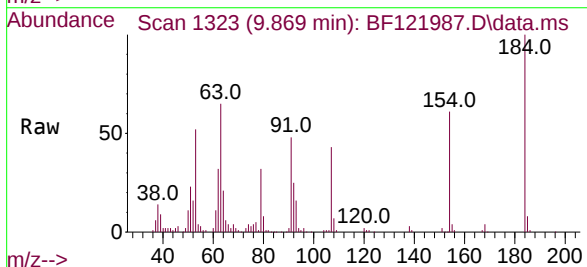
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

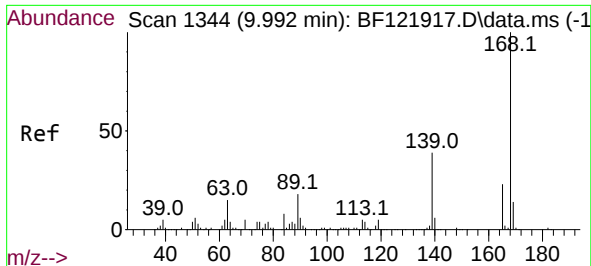
Tgt Ion:138 Resp: 103800
Ion Ratio Lower Upper
138 100
108 10.3 8.6 13.0
92 121.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 72.03 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:184 Resp: 130045
Ion Ratio Lower Upper
184 100
63 64.6 45.9 68.9
154 60.7 45.8 68.6

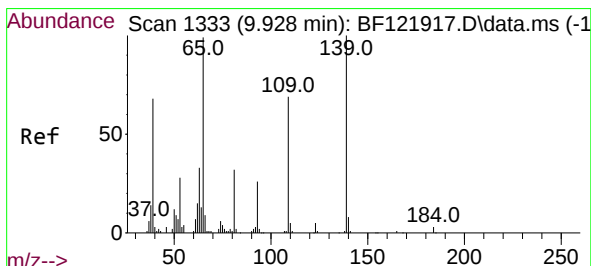
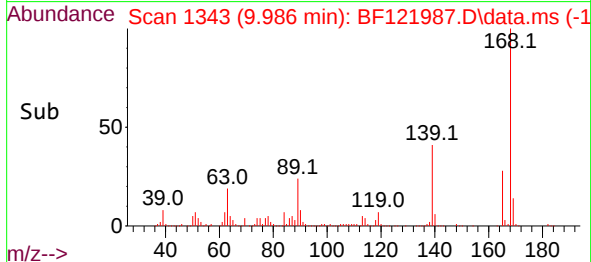
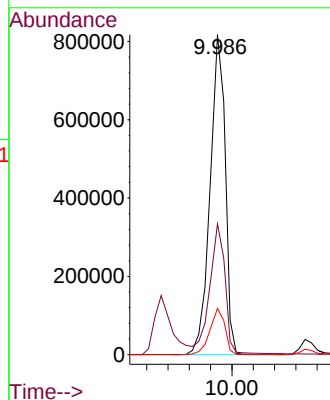
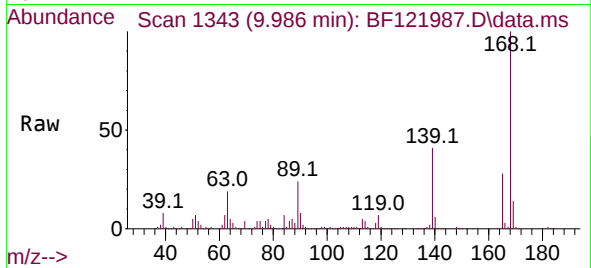




#55
Dibenzofuran
Concen: 42.69 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

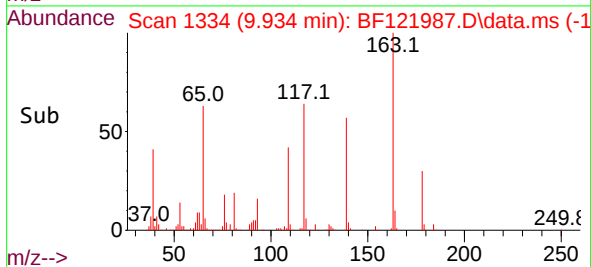
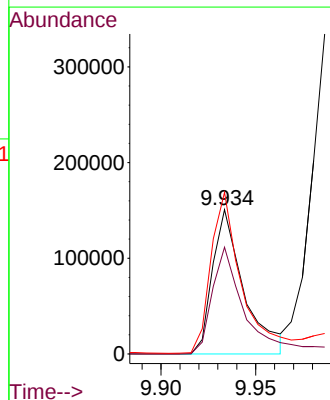
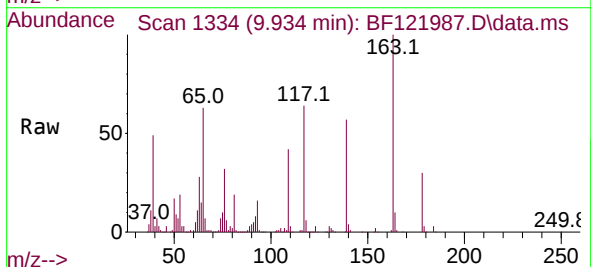
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

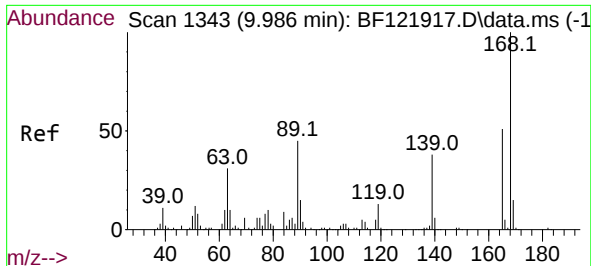
Tgt Ion:168 Resp: 806242
Ion Ratio Lower Upper
168 100
139 40.9 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 78.40 ng
RT: 9.934 min Scan# 1334
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:139 Resp: 173938
Ion Ratio Lower Upper
139 100
109 74.0 45.4 85.4
65 112.1 68.4 108.4#

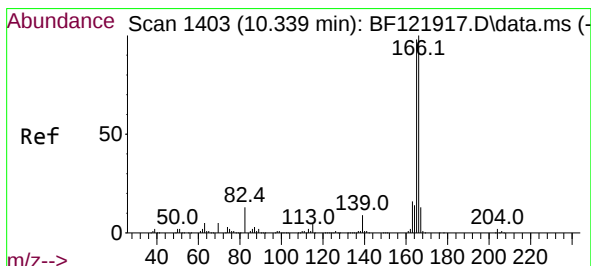
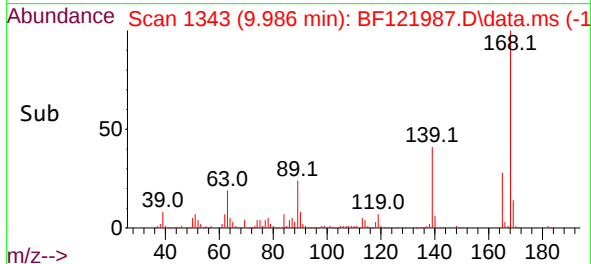
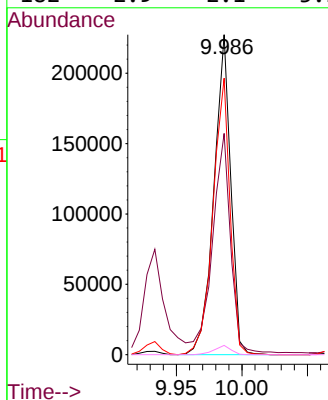
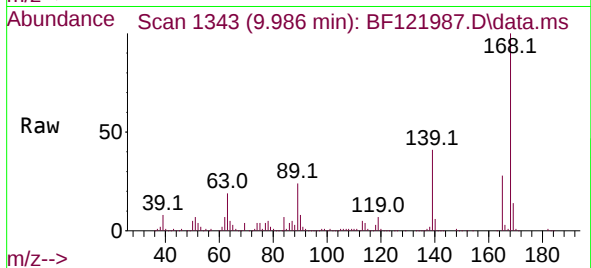




#57
2,4-Dinitrotoluene
Concen: 45.97 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

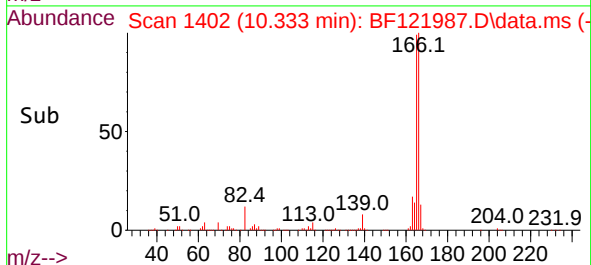
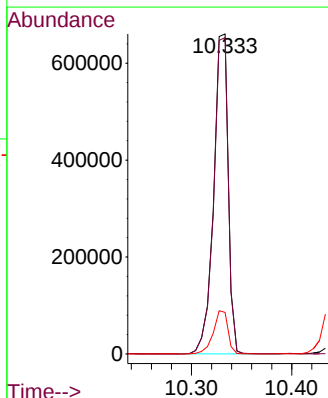
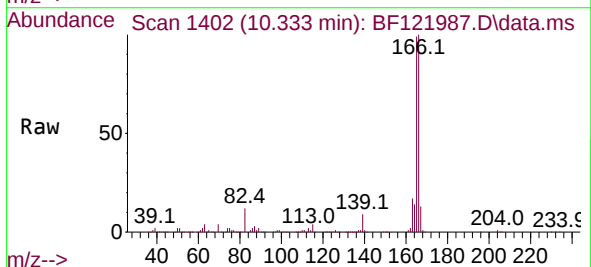
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

Tgt Ion:165 Resp: 202944
Ion Ratio Lower Upper
165 100
63 69.2 41.3 61.9#
89 86.4 61.8 92.8
182 2.9 2.1 3.1



#58
Fluorene
Concen: 43.81 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:166 Resp: 666649
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.0 11.0 16.6

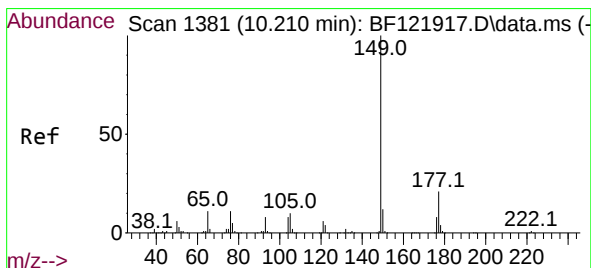
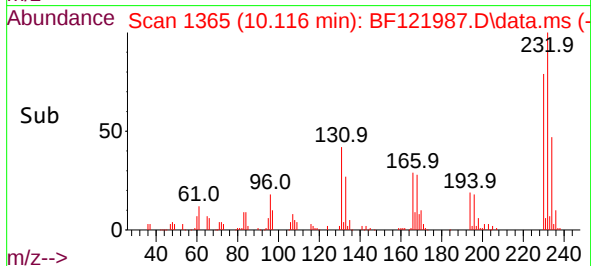
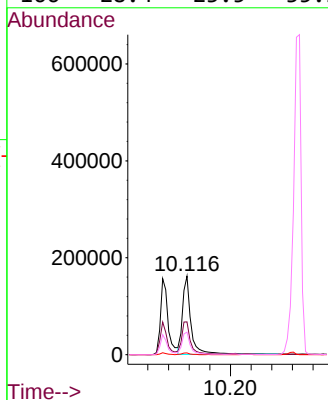
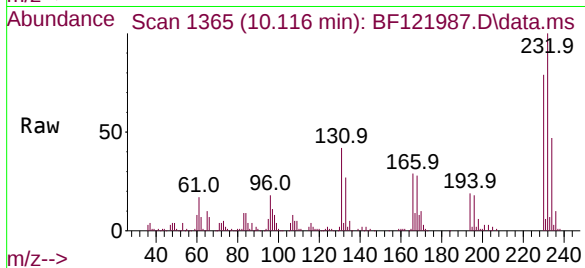




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.52 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

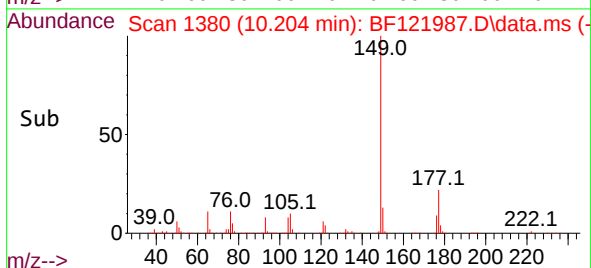
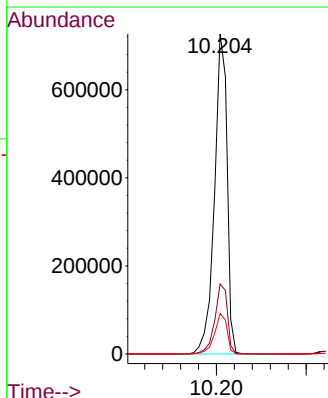
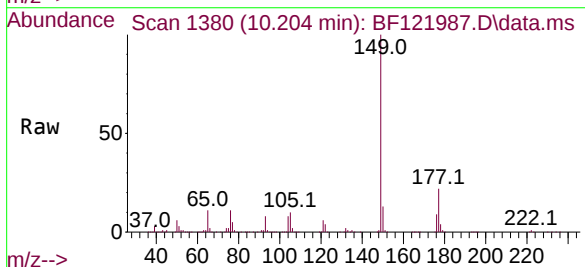
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

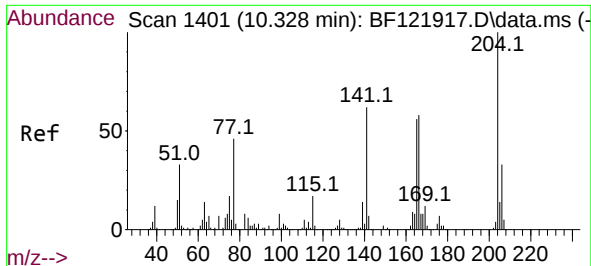
Tgt Ion:232 Resp: 184193
Ion Ratio Lower Upper
232 100
131 42.7 35.9 53.9
130 2.2 1.8 2.6
166 28.4 23.5 35.3



#60
Diethylphthalate
Concen: 44.94 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:149 Resp: 708414
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.6 10.3 15.5

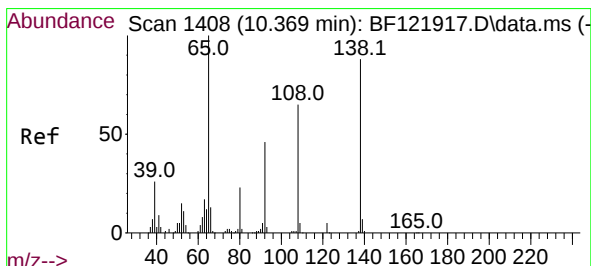
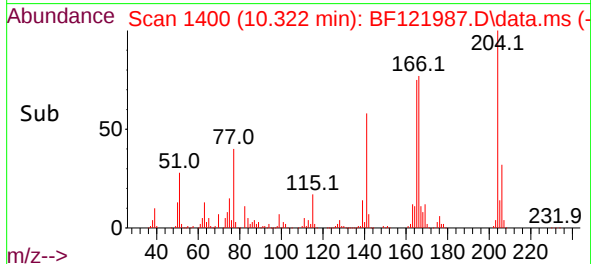
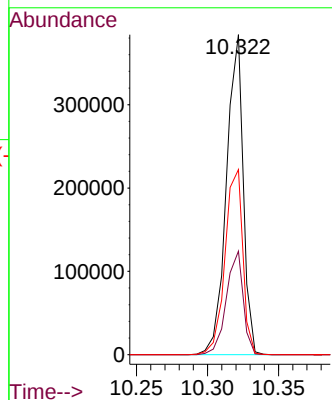
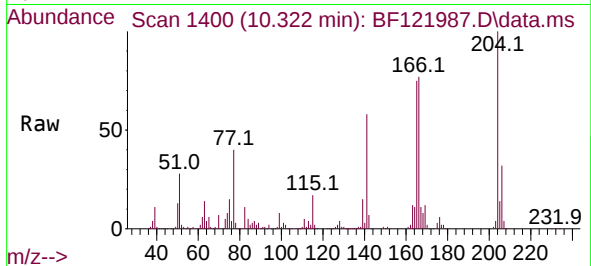




#61
4-Chlorophenyl-phenylether
Concen: 43.25 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

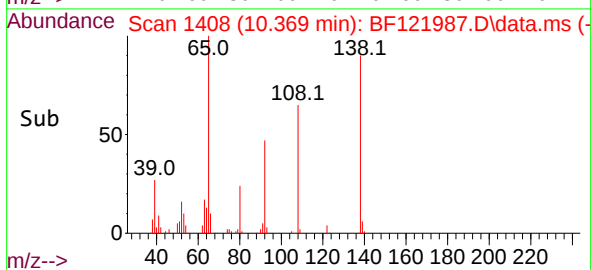
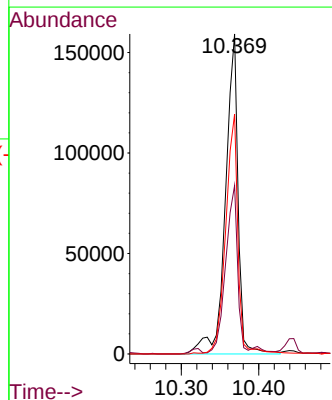
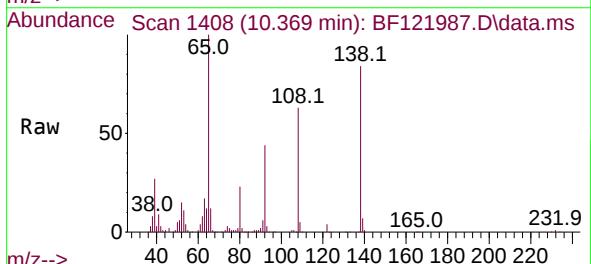
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

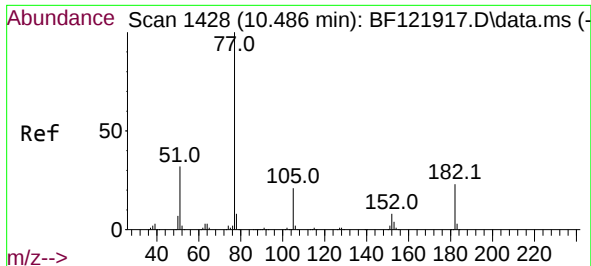
Tgt Ion:204 Resp: 315636
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 57.9 46.2 69.4



#62
4-Nitroaniline
Concen: 44.41 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:138 Resp: 180939
Ion Ratio Lower Upper
138 100
92 52.7 31.0 71.0
108 74.9 51.5 91.5



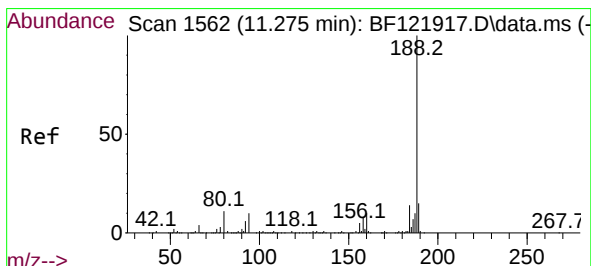
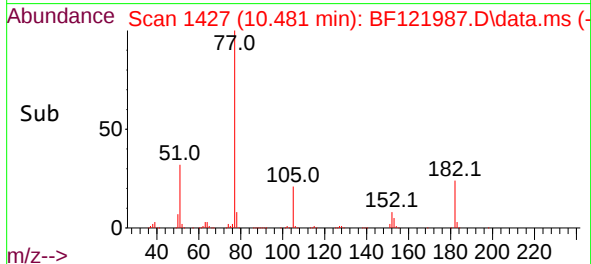
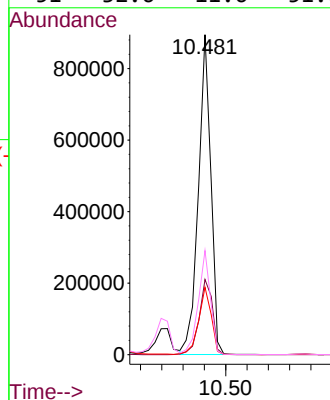
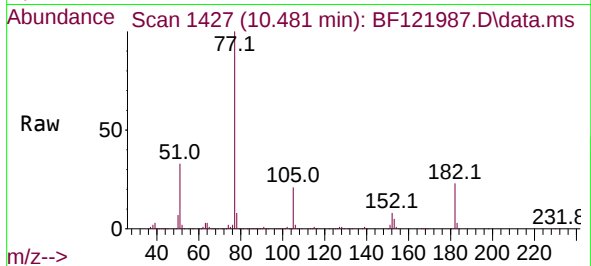


#63
Azobenzene
Concen: 43.71 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

Tgt Ion: 77 Resp: 728711

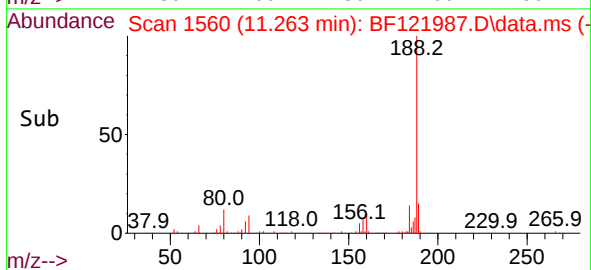
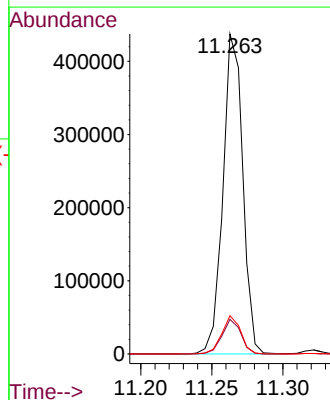
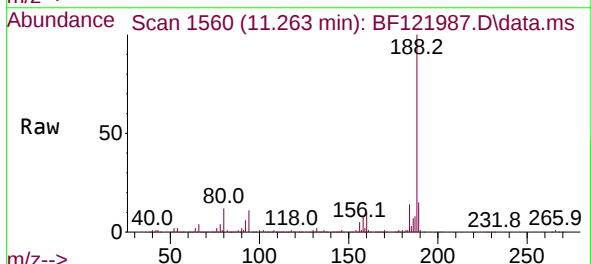
Ion	Ratio	Lower	Upper
77	100		
182	23.5	3.4	43.4
105	21.0	1.7	41.7
51	32.6	11.6	51.6

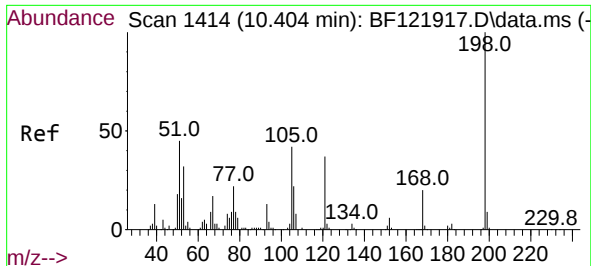


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion: 188 Resp: 423253

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.3	12.5
80	12.0	9.1	13.7

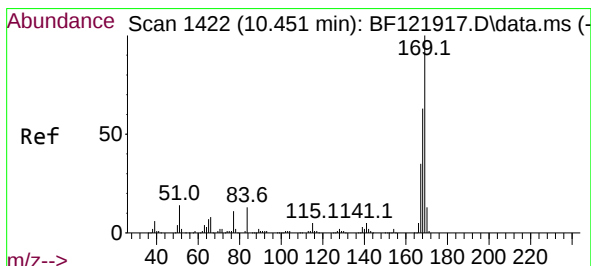
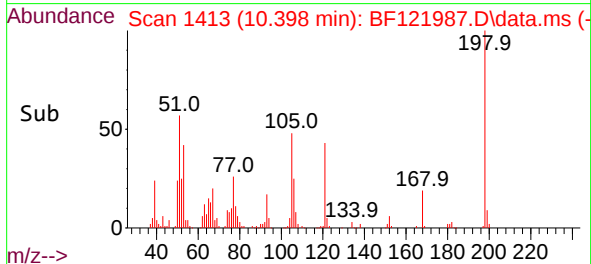
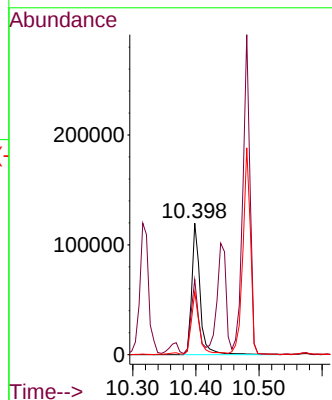
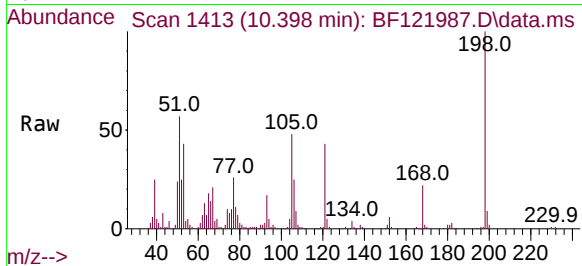




#65
4,6-Dinitro-2-methylphenol
Concen: 39.87 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

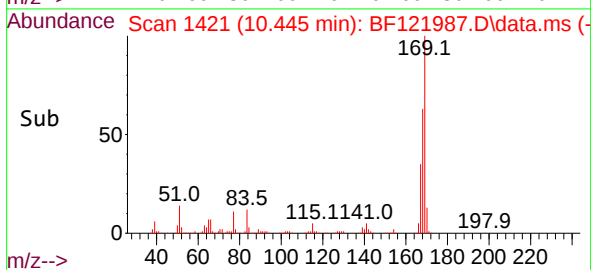
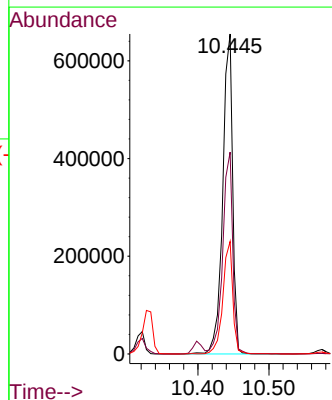
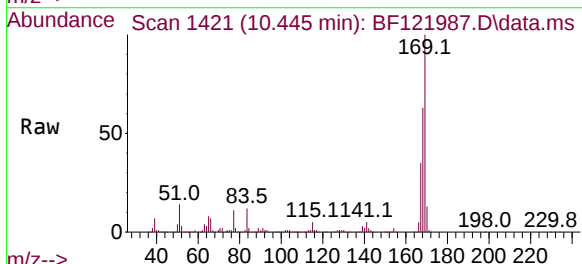
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

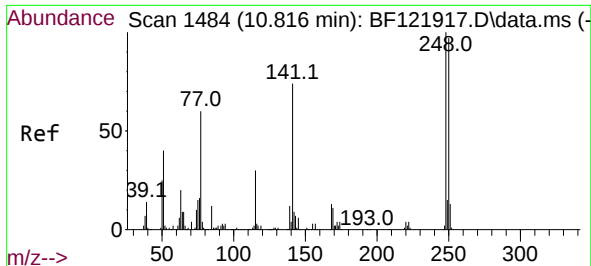
Tgt Ion:198 Resp: 110738
Ion Ratio Lower Upper
198 100
51 57.1 29.6 69.6
105 47.8 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 43.22 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:169 Resp: 630201
Ion Ratio Lower Upper
169 100
168 63.1 50.0 75.0
167 35.2 27.8 41.6

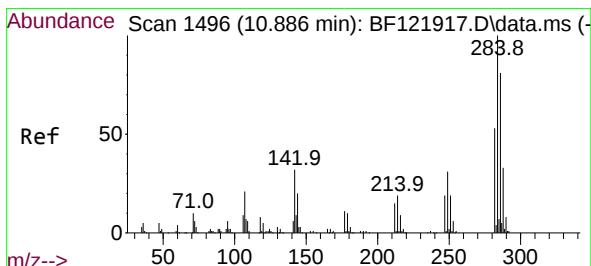
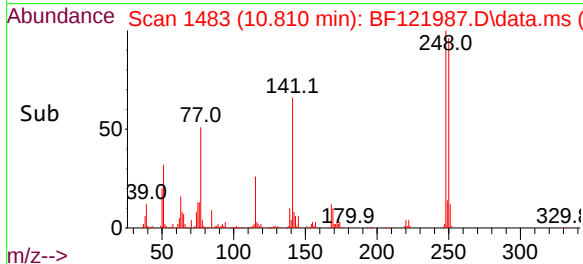
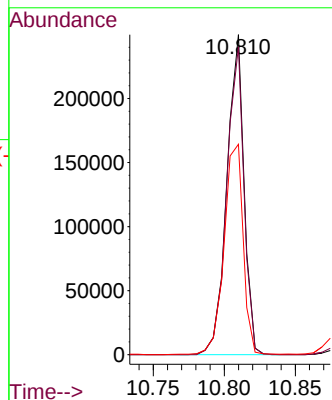
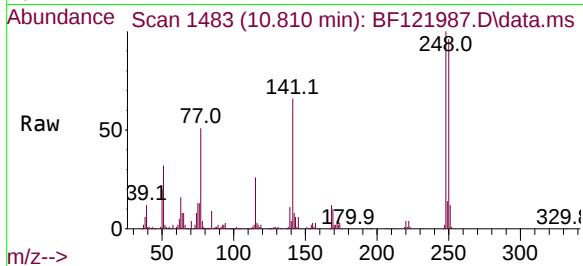




#67
4-Bromophenyl-phenylether
Concen: 43.03 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

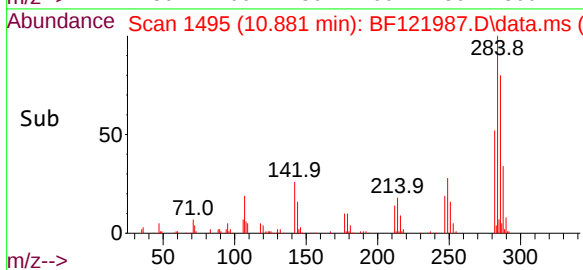
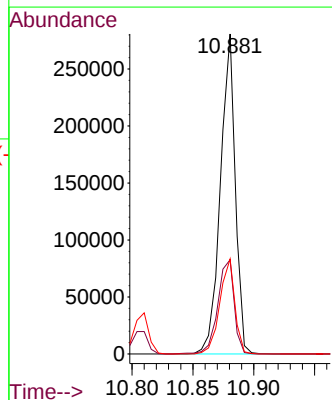
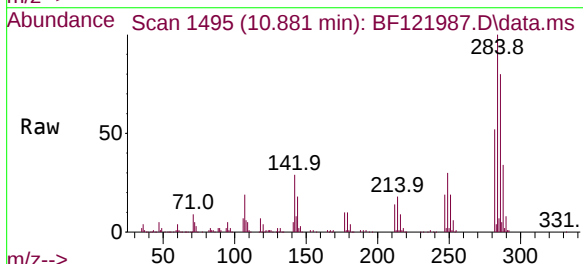
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

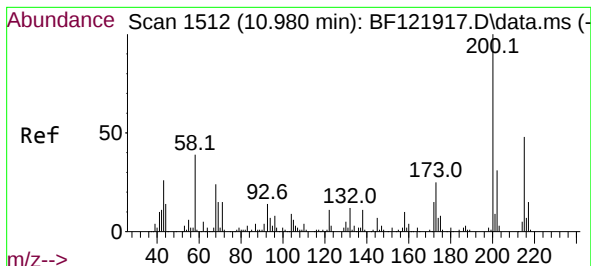
Tgt Ion:248 Resp: 210424
Ion Ratio Lower Upper
248 100
250 96.2 77.0 115.6
141 65.7 53.7 80.5



#68
Hexachlorobenzene
Concen: 43.21 ng
RT: 10.881 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:284 Resp: 239135
Ion Ratio Lower Upper
284 100
142 29.5 27.4 41.2
249 29.7 24.2 36.4





#69

Atrazine

Concen: 40.36 ng

RT: 10.975 min Scan# 1511

Delta R.T. 0.006 min

Lab File: BF121987.D

Acq: 15 Oct 2020 12:57

Tgt Ion:200 Resp: 143877

Ion Ratio Lower Upper

200 100

173 26.2 7.5 47.5

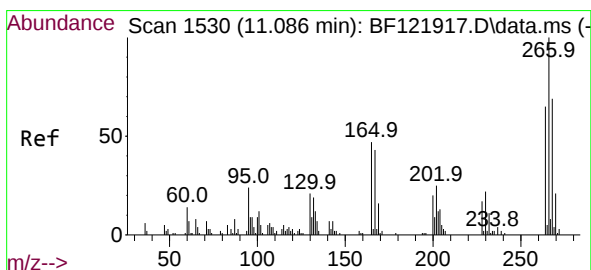
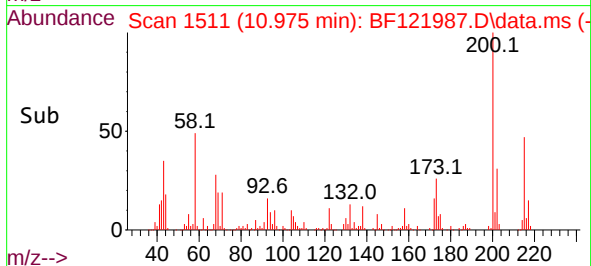
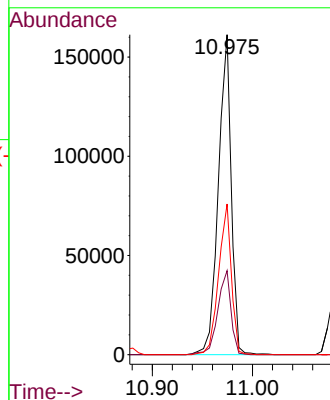
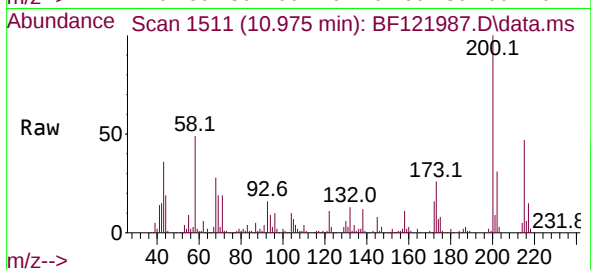
215 47.1 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

SU-01-100920MSD



#70

Pentachlorophenol

Concen: 88.17 ng

RT: 11.080 min Scan# 1529

Delta R.T. 0.000 min

Lab File: BF121987.D

Acq: 15 Oct 2020 12:57

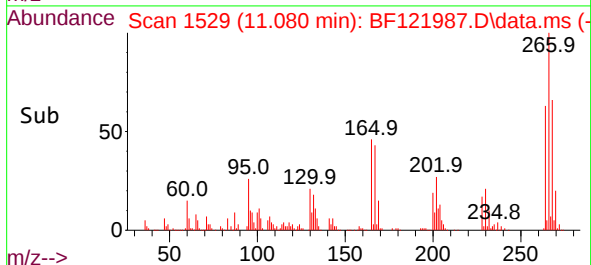
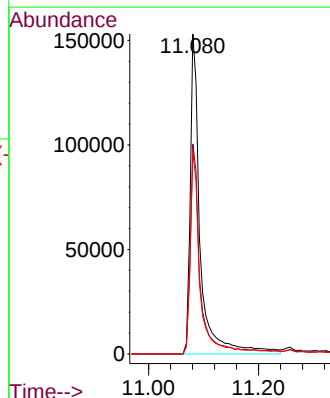
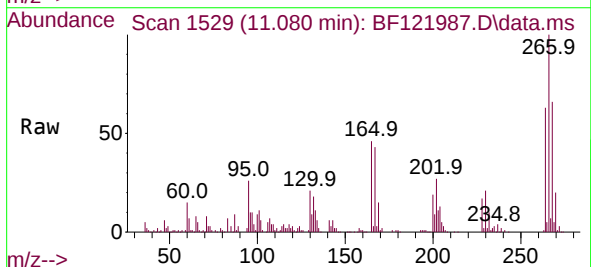
Tgt Ion:266 Resp: 193838

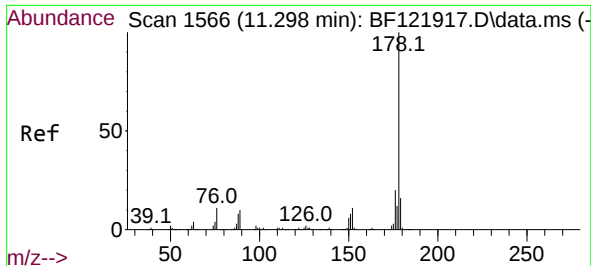
Ion Ratio Lower Upper

266 100

268 65.7 52.4 78.6

264 63.2 49.9 74.9

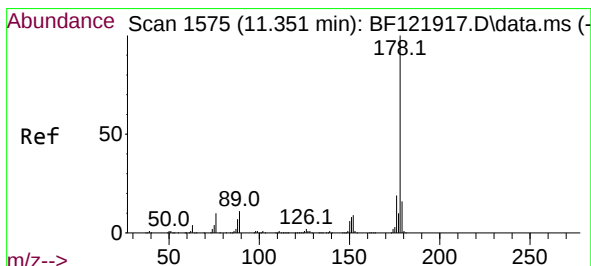
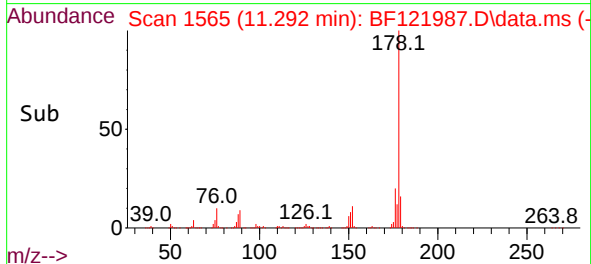
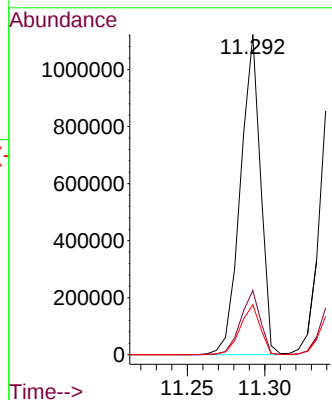
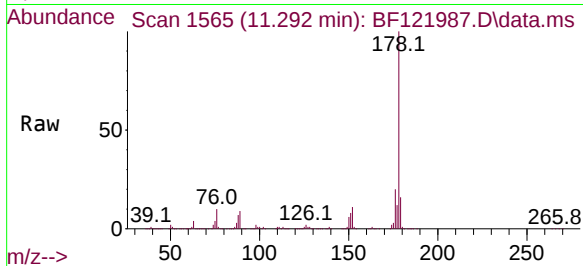




#71
Phenanthrene
Concen: 43.39 ng
RT: 11.292 min Scan# 1565
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

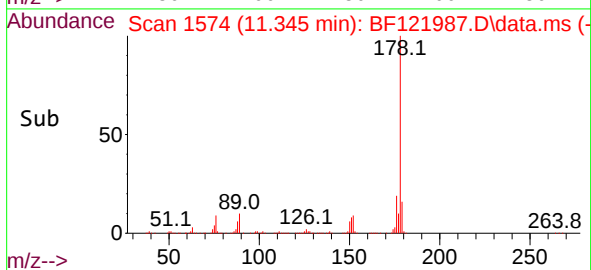
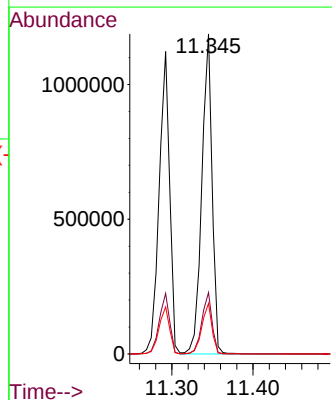
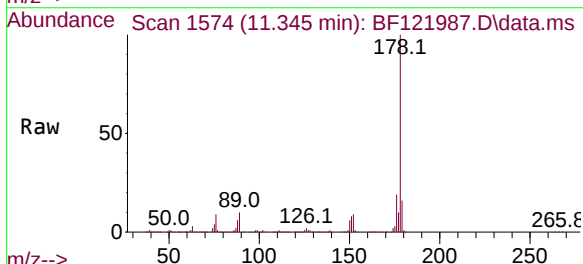
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

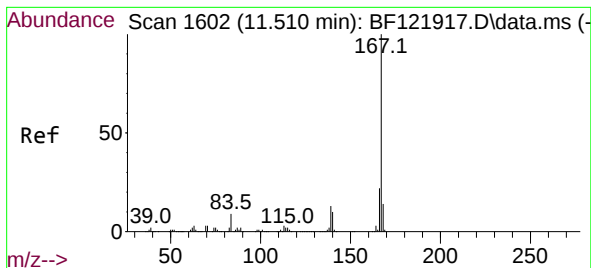
Tgt Ion:178 Resp: 1007004
Ion Ratio Lower Upper
178 100
176 20.0 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 43.59 ng
RT: 11.345 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:178 Resp: 1049216
Ion Ratio Lower Upper
178 100
176 19.2 15.7 23.5
179 15.8 12.7 19.1

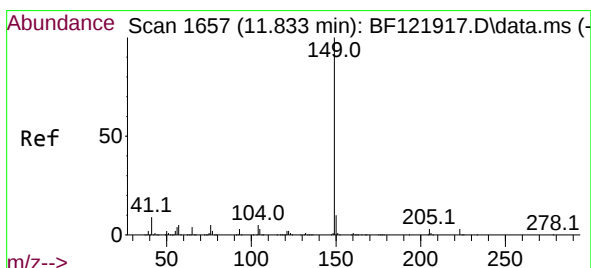
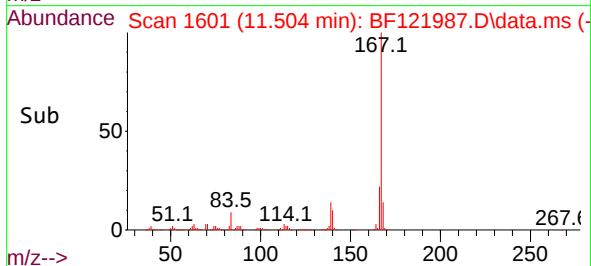
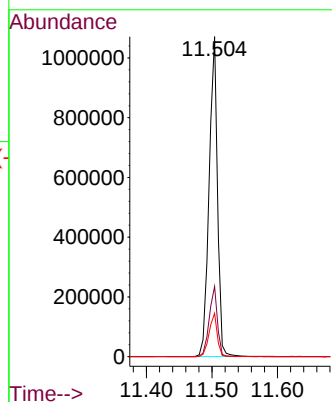
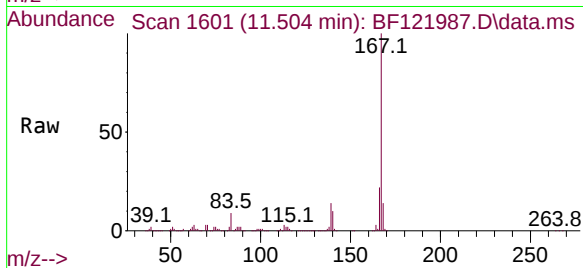




#73
 Carbazole
 Concen: 44.46 ng
 RT: 11.504 min Scan# 1601
 Delta R.T. 0.000 min
 Lab File: BF121987.D
 Acq: 15 Oct 2020 12:57

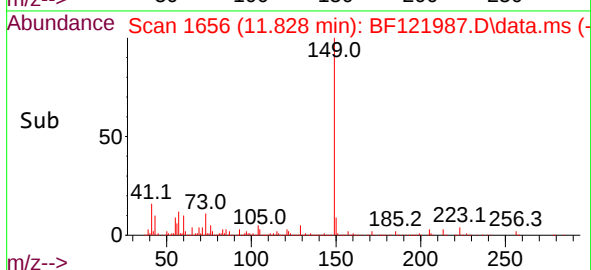
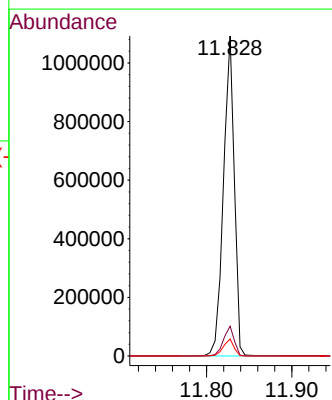
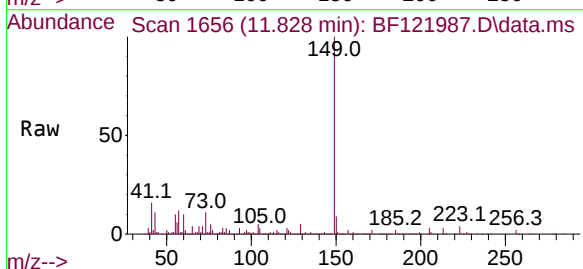
Instrument :
 BNA_F
 ClientSampleId :
 SU-01-100920MSD

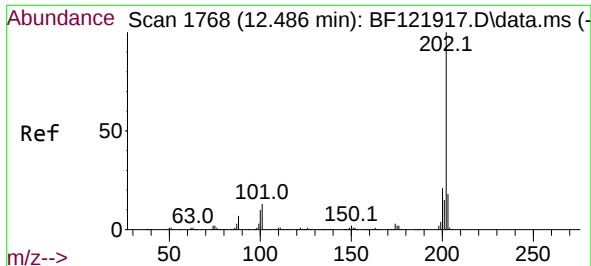
Tgt Ion:	167	Resp:	951512
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.6
139	13.6	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 39.20 ng
 RT: 11.828 min Scan# 1656
 Delta R.T. 0.000 min
 Lab File: BF121987.D
 Acq: 15 Oct 2020 12:57

Tgt Ion:	149	Resp:	965122
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.3	4.2	6.2

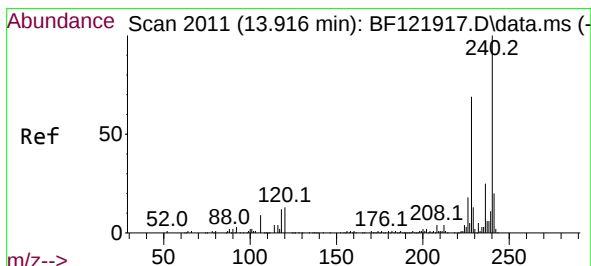
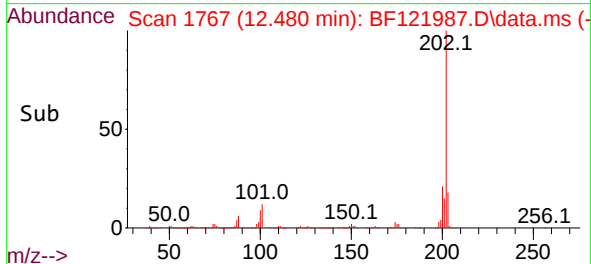
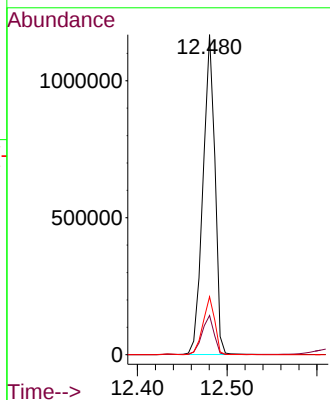
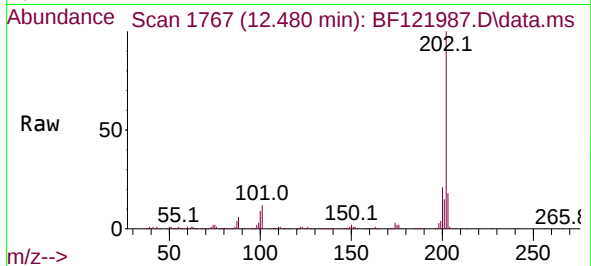




#75
Fluoranthene
Concen: 43.21 ng
RT: 12.480 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

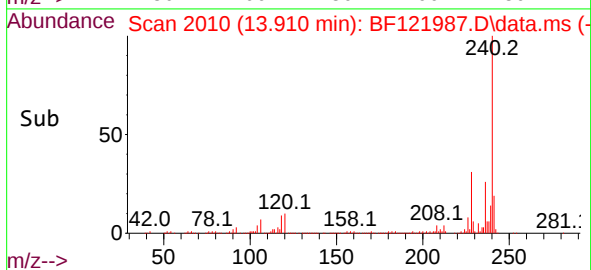
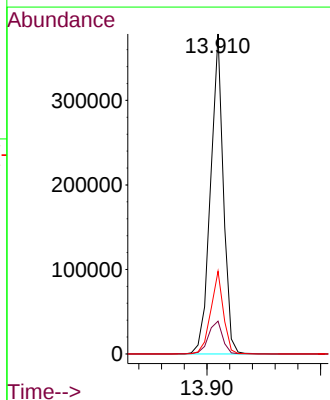
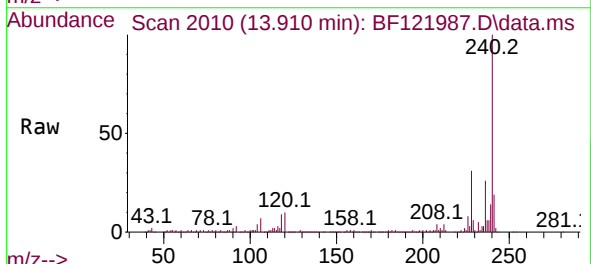
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

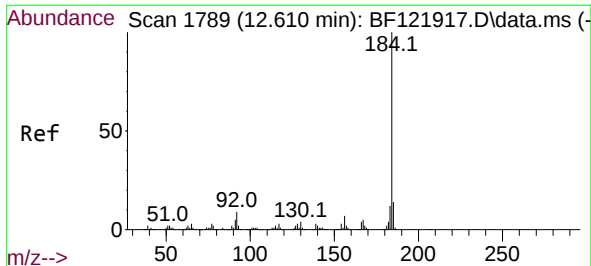
Tgt Ion:202 Resp: 1075339
Ion Ratio Lower Upper
202 100
101 12.2 0.0 33.4
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:240 Resp: 295688
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 25.9 20.9 31.3

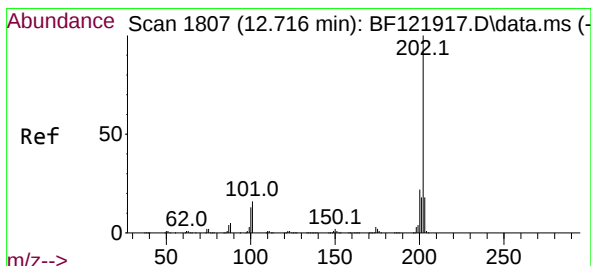
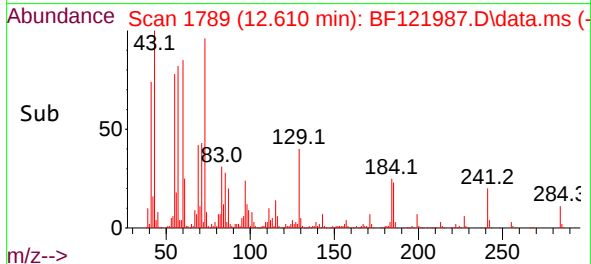
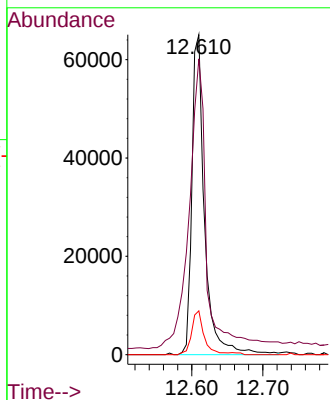
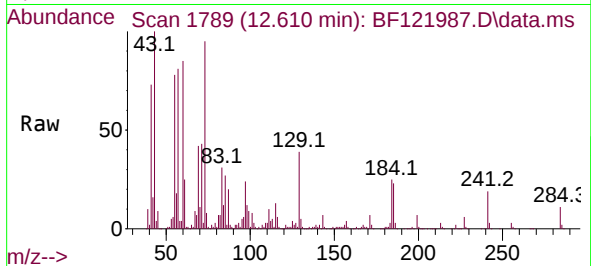




#77
Benzidine
Concen: 8.88 ng
RT: 12.610 min Scan# 1789
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

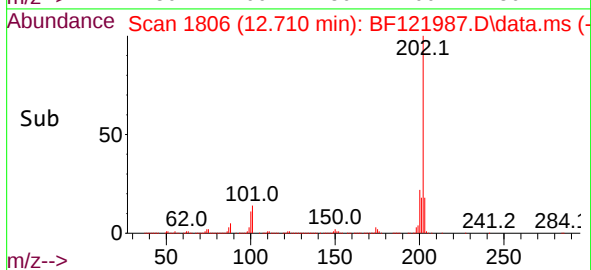
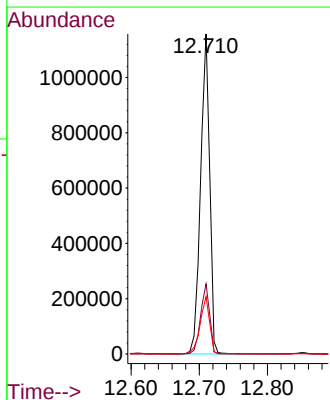
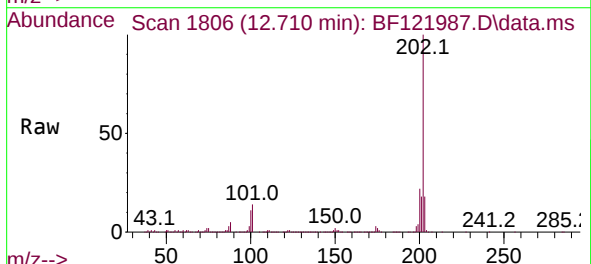
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

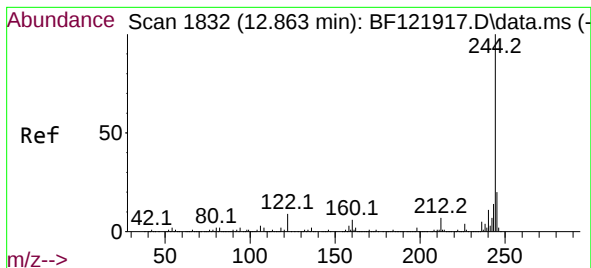
Tgt Ion:184 Resp: 80907
Ion Ratio Lower Upper
184 100
185 92.4 11.6 17.4#
183 13.7 9.4 14.0



#78
Pyrene
Concen: 47.74 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

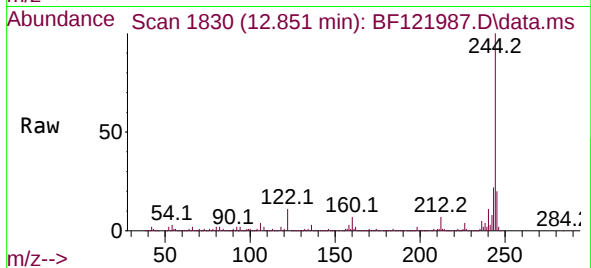
Tgt Ion:202 Resp: 1075664
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.9 14.6 21.8



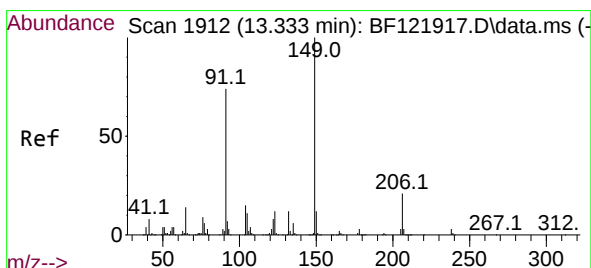
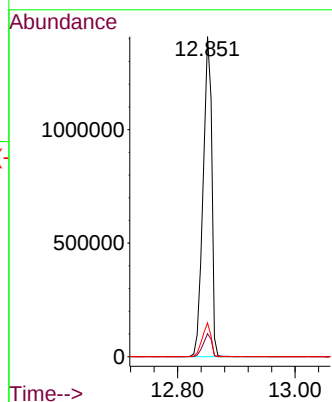
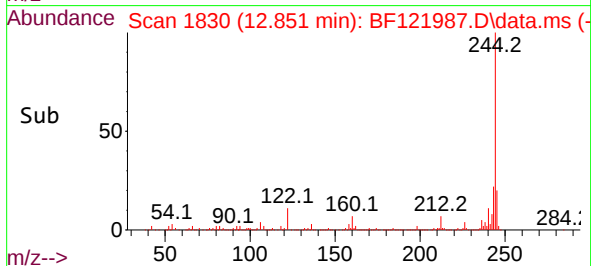


#79
 Terphenyl-d14
 Concen: 92.40 ng
 RT: 12.851 min Scan# 1830
 Delta R.T. 0.000 min
 Lab File: BF121987.D
 Acq: 15 Oct 2020 12:57

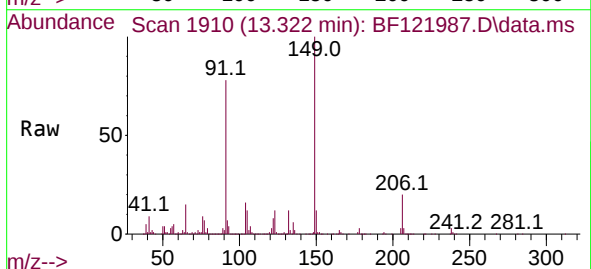
Instrument :
 BNA_F
 ClientSampleId :
 SU-01-100920MSD



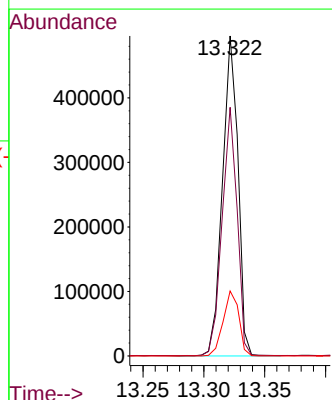
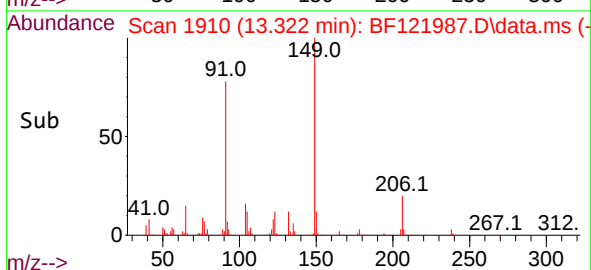
Tgt Ion:244 Resp: 1433609
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.2
 122 10.5 8.1 12.1

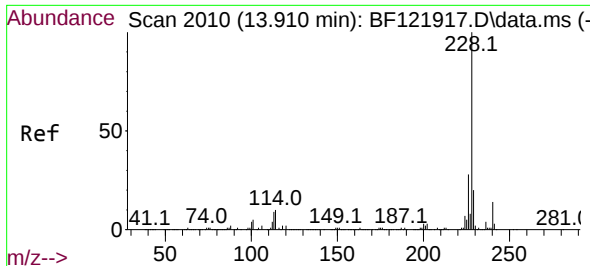


#80
 Butylbenzylphthalate
 Concen: 49.23 ng
 RT: 13.322 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: BF121987.D
 Acq: 15 Oct 2020 12:57



Tgt Ion:149 Resp: 439964
 Ion Ratio Lower Upper
 149 100
 91 77.7 61.0 91.4
 206 20.3 16.7 25.1

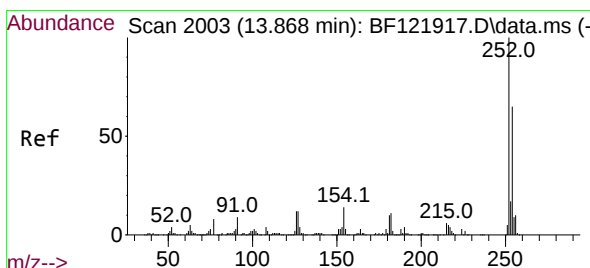
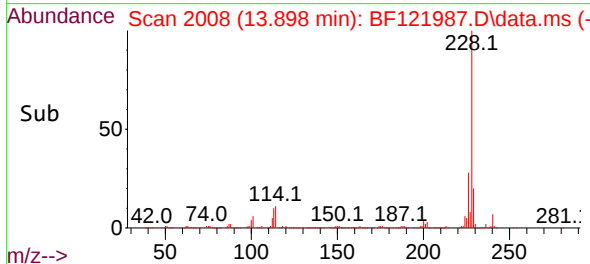
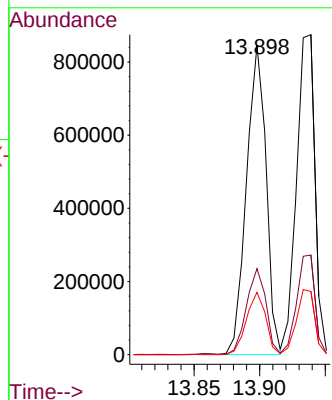
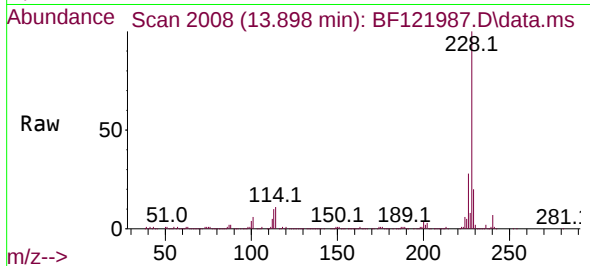




#81
Benzo(a)anthracene
Concen: 45.42 ng
RT: 13.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

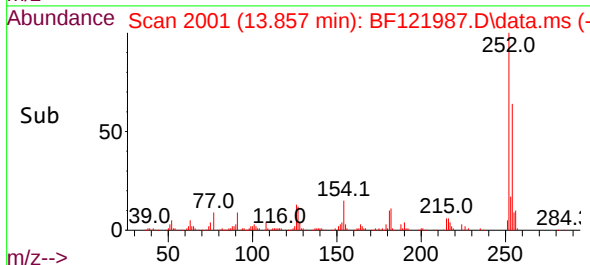
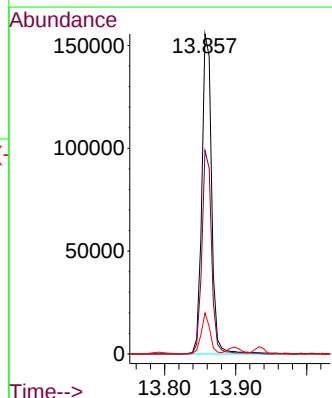
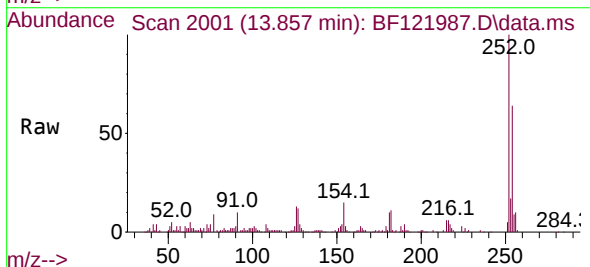
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

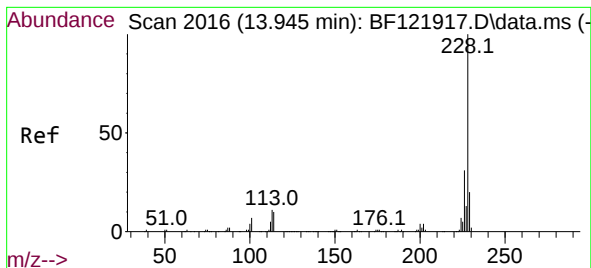
Tgt Ion:228 Resp: 880034
Ion Ratio Lower Upper
228 100
226 27.8 22.3 33.5
229 20.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 20.78 ng
RT: 13.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:252 Resp: 149323
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 12.8 8.8 13.2





#83

Chrysene

Concen: 45.09 ng

RT: 13.939 min Scan# 2015

Delta R.T. 0.006 min

Lab File: BF121987.D

Acq: 15 Oct 2020 12:57

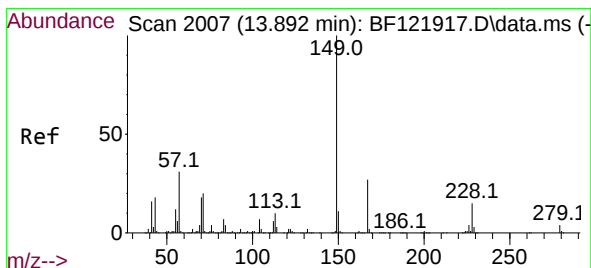
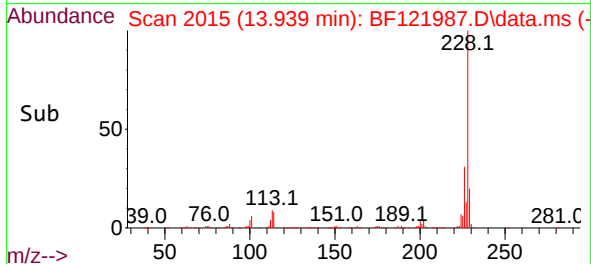
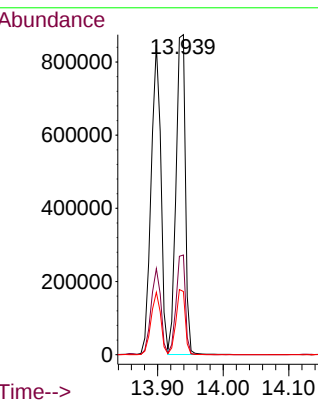
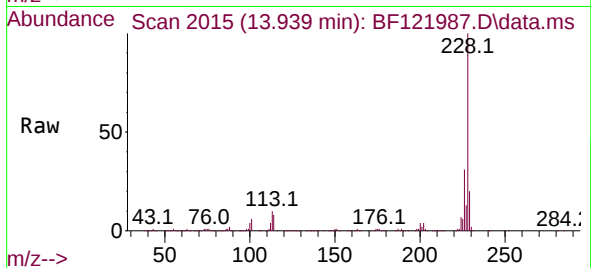
Tgt Ion:228 Resp: 857662

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

229 19.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.99 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF121987.D

Acq: 15 Oct 2020 12:57

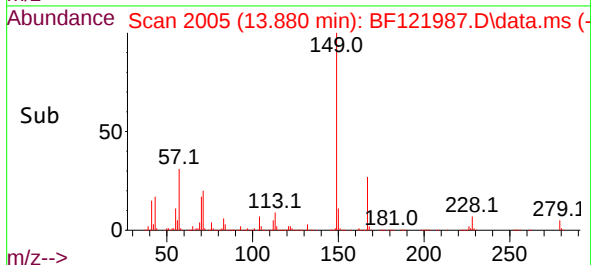
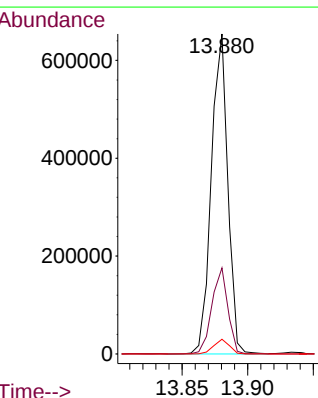
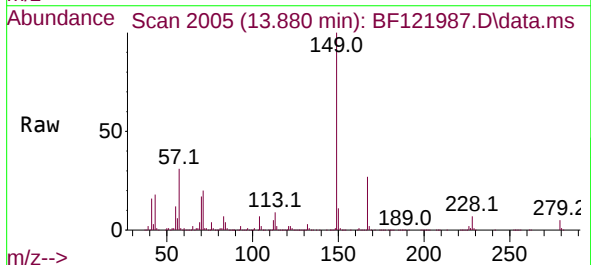
Tgt Ion:149 Resp: 570107

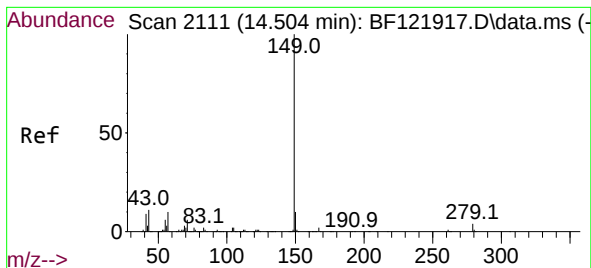
Ion Ratio Lower Upper

149 100

167 26.9 20.9 31.3

279 4.6 3.2 4.8

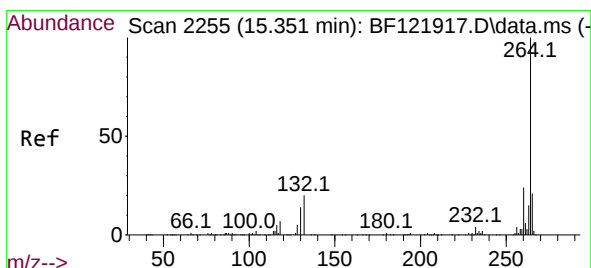
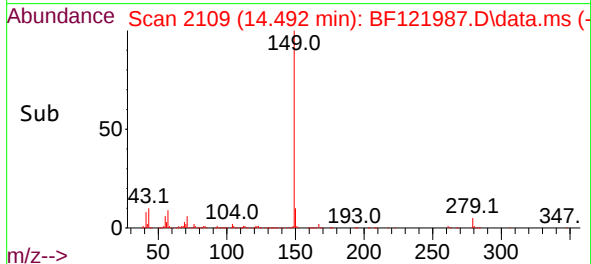
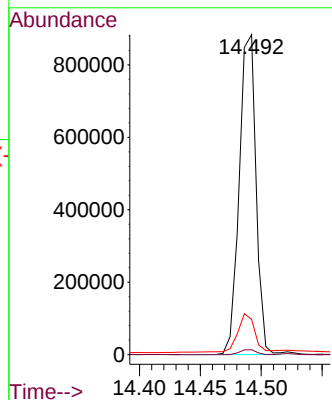
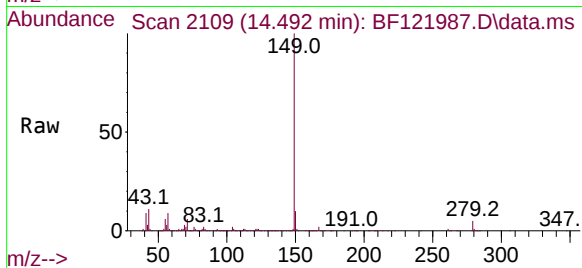




#85
Di-n-octyl phthalate
Concen: 43.29 ng
RT: 14.492 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

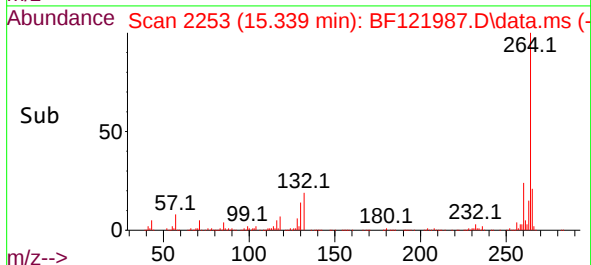
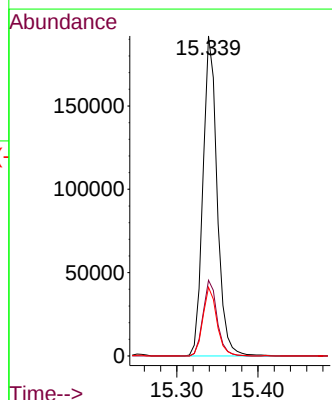
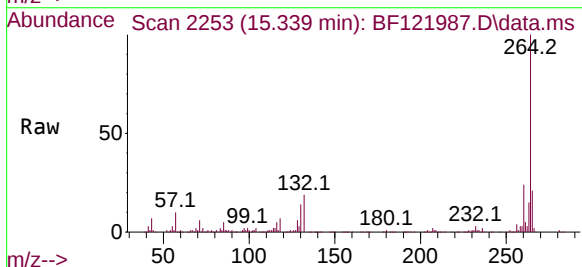
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

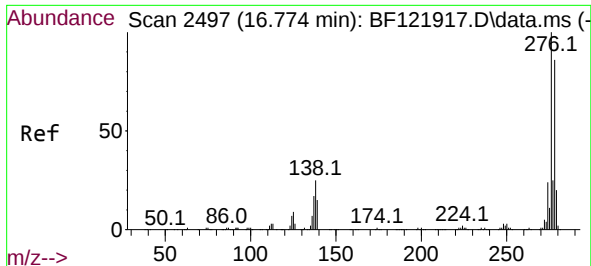
Tgt Ion:149 Resp: 849433
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.8 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:264 Resp: 232896
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.4 17.3 25.9

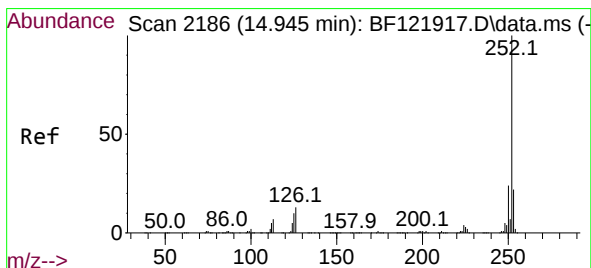
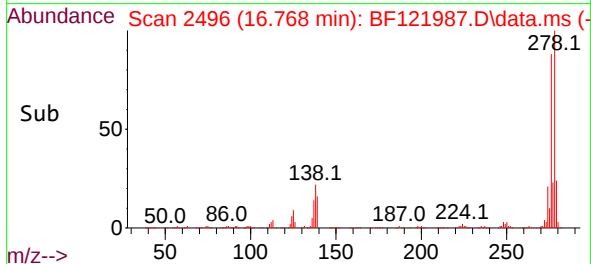
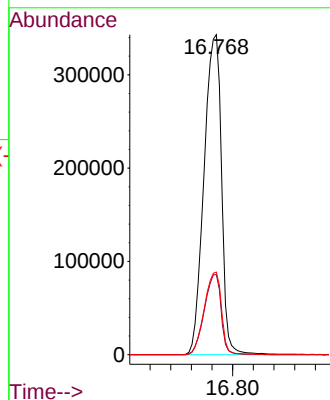
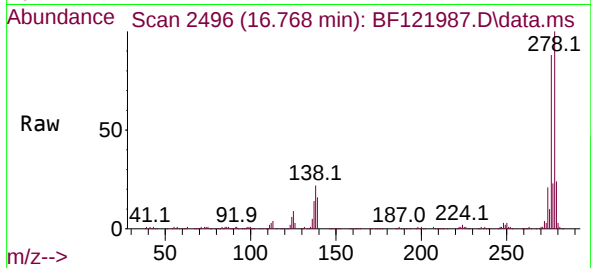




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.25 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.006 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

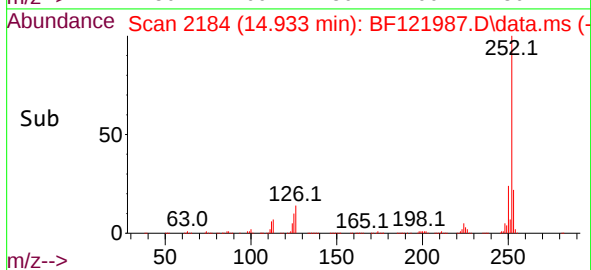
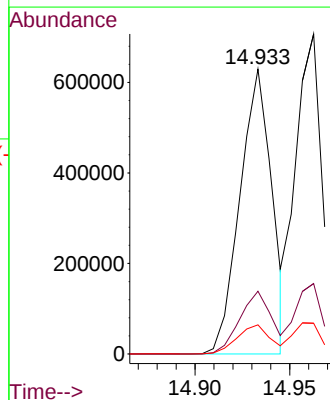
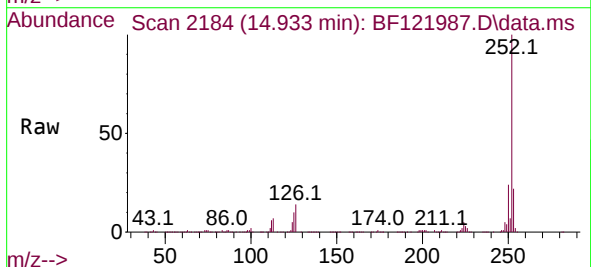
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

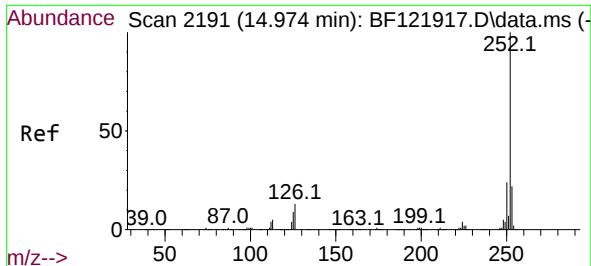
Tgt Ion:276 Resp: 805255
Ion Ratio Lower Upper
276 100
138 24.1 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 46.91 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:252 Resp: 738515
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 10.3 8.0 12.0

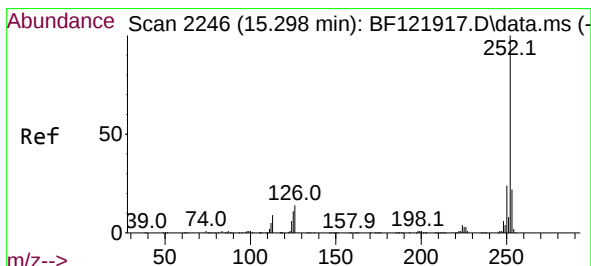
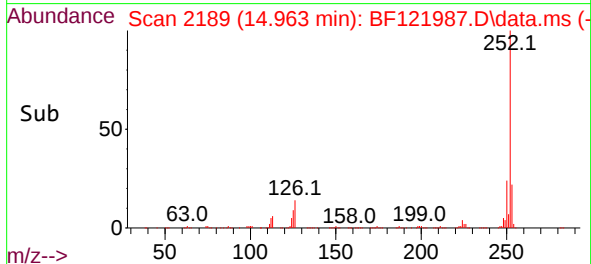
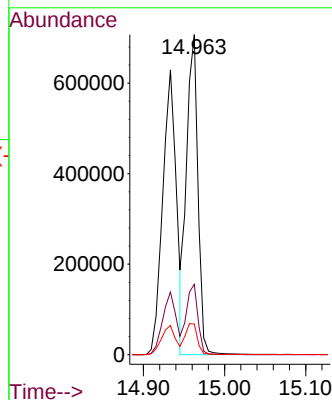
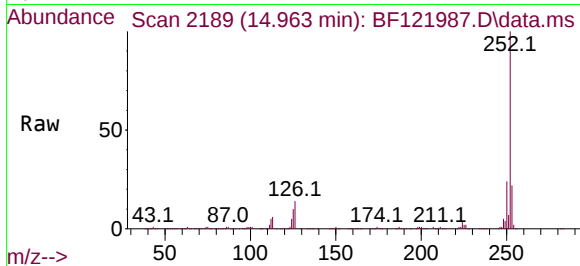




#89
Benzo(k)fluoranthene
Concen: 46.27 ng
RT: 14.963 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

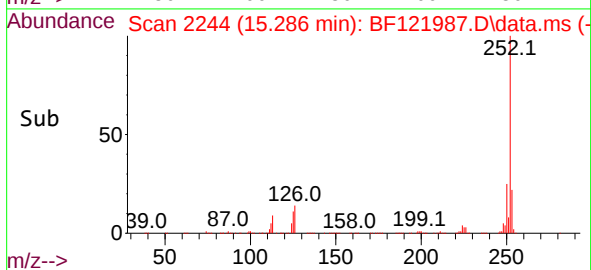
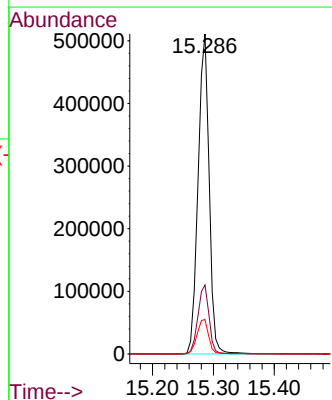
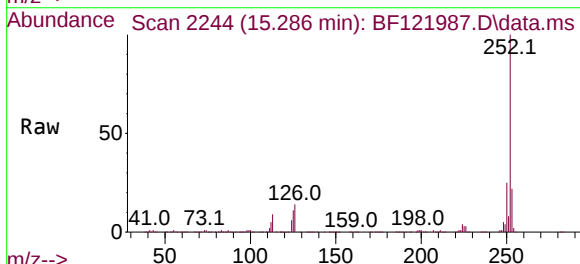
Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

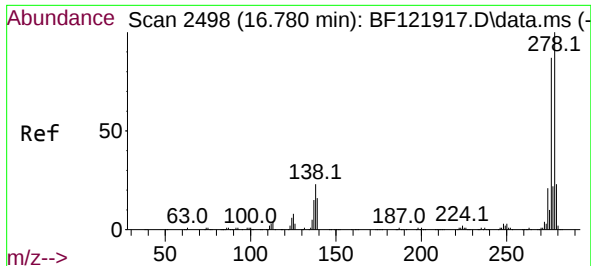
Tgt Ion:252 Resp: 691922
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 47.40 ng
RT: 15.286 min Scan# 2244
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:252 Resp: 644502
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 10.7 8.6 13.0

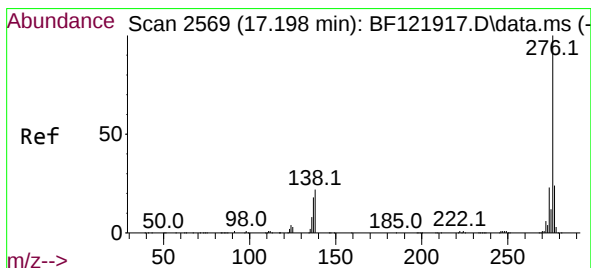
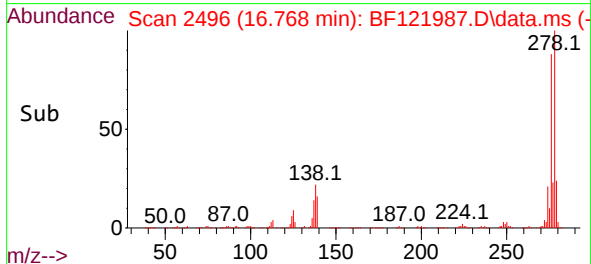
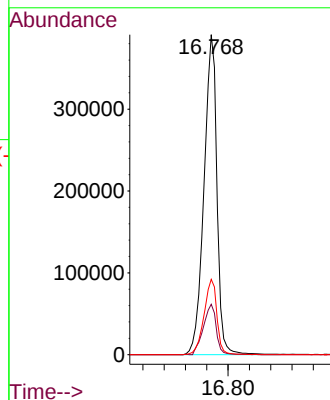
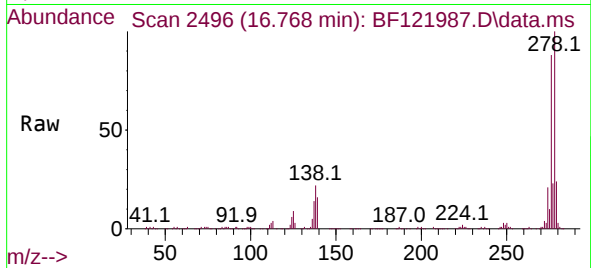




#91
Dibenzo(a,h)anthracene
Concen: 53.02 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Instrument :
BNA_F
ClientSampleId :
SU-01-100920MSD

Tgt Ion:278 Resp: 660191
Ion Ratio Lower Upper
278 100
139 15.8 13.0 19.4
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 56.78 ng
RT: 17.186 min Scan# 2567
Delta R.T. 0.000 min
Lab File: BF121987.D
Acq: 15 Oct 2020 12:57

Tgt Ion:276 Resp: 707570
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 21.9 17.8 26.6

