

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122080.D
 Acq On : 22 Oct 2020 13:26
 Operator : JU/CG
 Sample : L4467-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-240MSD

Quant Time: Oct 22 13:54:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	104308	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	415298	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	216234	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	408580	20.00	ng	0.00
76) Chrysene-d12	13.892	240	272910	20.00	ng	0.00
86) Perylene-d12	15.321	264	239792	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	611264	86.49	ng	0.01
7) Phenol-d6	6.386	99	755762	83.07	ng	0.00
23) Nitrobenzene-d5	7.298	82	536665	66.27	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	237989	88.97	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	908816	61.84	ng	0.00
79) Terphenyl-d14	12.827	244	949808	66.33	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.457	88	99984	32.17	ng	98
3) Pyridine	3.181	79	278134	34.03	ng	97
4) n-Nitrosodimethylamine	3.140	42	141343	35.78	ng	98
6) Aniline	6.392	93	217908	19.45	ng	# 3
8) 2-Chlorophenol	6.522	128	266778	37.35	ng	97
9) Benzaldehyde	6.281	77	115997	19.28	ng	99
10) Phenol	6.398	94	346901	36.95	ng	100
11) bis(2-Chloroethyl)ether	6.469	93	265880	36.63	ng	96
12) 1,3-Dichlorobenzene	6.669	146	289531	36.03	ng	99
13) 1,4-Dichlorobenzene	6.745	146	294078	36.45	ng	99
14) 1,2-Dichlorobenzene	6.898	146	273410	37.07	ng	98
15) Benzyl Alcohol	6.886	79	237740	40.40	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.004	45	406468	36.39	ng	# 23
17) 2-Methylphenol	7.004	107	213767	35.00	ng	# 88
18) Hexachloroethane	7.233	117	108528	37.24	ng	100
19) n-Nitroso-di-n-propyla...	7.151	70	198806	38.38	ng	99
20) 3+4-Methylphenols	7.157	107	287316	39.01	ng	# 65
22) Acetophenone	7.145	105	370037	34.63	ng	# 90
24) Nitrobenzene	7.322	77	297934	34.42	ng	95
25) Isophorone	7.557	82	535380	34.96	ng	100
26) 2-Nitrophenol	7.633	139	142125	35.66	ng	91
27) 2,4-Dimethylphenol	7.681	122	234244	34.47	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	337244	35.20	ng	100
29) 2,4-Dichlorophenol	7.886	162	226002	35.52	ng	98
30) 1,2,4-Trichlorobenzene	7.957	180	232837	34.41	ng	100
31) Naphthalene	8.033	128	764938	34.38	ng	100
32) Benzoic acid	7.839	122	126217	34.98	ng	96
33) 4-Chloroaniline	8.092	127	99339	10.48	ng	99
34) Hexachlorobutadiene	8.145	225	143369	35.74	ng	98
35) Caprolactam	8.469	113	52393	25.93	ng	94
36) 4-Chloro-3-methylphenol	8.592	107	247867	36.27	ng	96
37) 2-Methylnaphthalene	8.722	142	506748	35.17	ng	99
38) 1-Methylnaphthalene	8.822	142	460537	34.51	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	237492	34.03	ng	99
41) Hexachlorocyclopentadiene	8.875	237	94208	54.08	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	153841	35.73	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	161975	34.83	ng	100
46) 1,1'-Biphenyl	9.186	154	605537	34.44	ng	99
47) 2-Chloronaphthalene	9.210	162	472917	34.59	ng	99
48) 2-Nitroaniline	9.322	65	163996	36.36	ng	98
49) Acenaphthylene	9.627	152	715764	34.08	ng	100
50) Dimethylphthalate	9.492	163	681351	43.09	ng	99
51) 2,6-Dinitrotoluene	9.563	165	124328	35.85	ng	94
52) Acenaphthene	9.798	154	436822	34.97	ng	99
53) 3-Nitroaniline	9.733	138	71523	18.13	ng	99
54) 2,4-Dinitrophenol	9.857	184	107479	62.82	ng	90
55) Dibenzofuran	9.969	168	630254	34.50	ng	97
56) 4-Nitrophenol	9.922	139	115437	53.80	ng	84
57) 2,4-Dinitrotoluene	9.974	165	157569	36.90	ng	97
58) Fluorene	10.310	166	525002	35.67	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.098	232	136362	37.90	ng	96
60) Diethylphthalate	10.186	149	571251	37.47	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	259382	36.75	ng	100
62) 4-Nitroaniline	10.351	138	118014	29.95	ng	95
63) Azobenzene	10.463	77	583898	36.21	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	89694	34.17	ng	99
66) n-Nitrosodiphenylamine	10.427	169	488536	34.71	ng	100
67) 4-Bromophenyl-phenylether	10.792	248	167263	35.43	ng	97
68) Hexachlorobenzene	10.863	284	185756	34.77	ng	96
69) Atrazine	10.957	200	136981	39.80	ng	98
70) Pentachlorophenol	11.069	266	130084	63.72	ng	98
71) Phenanthrene	11.274	178	776026	34.64	ng	99
72) Anthracene	11.327	178	802084	34.52	ng	99
73) Carbazole	11.486	167	702727	34.01	ng	100
74) Di-n-butylphthalate	11.804	149	917064	38.58	ng	100
75) Fluoranthene	12.463	202	828753	34.50	ng	98
77) Benzidine	12.586	184	225945	26.85	ng	100
78) Pyrene	12.692	202	821223	39.49	ng	100
80) Butylbenzylphthalate	13.304	149	365714	44.34	ng	96
81) Benzo(a)anthracene	13.880	228	644711	36.05	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	141900	21.39	ng	99
83) Chrysene	13.915	228	624773	35.59	ng	100
84) Bis(2-ethylhexyl)phtha...	13.857	149	526292	47.00	ng	99
85) Di-n-octyl phthalate	14.468	149	786387	43.42	ng	100
87) Indeno(1,2,3-cd)pyrene	16.739	276	656372	42.16	ng	98
88) Benzo(b)fluoranthene	14.909	252	604527	37.30	ng	99
89) Benzo(k)fluoranthene	14.939	252	522692	33.95	ng	99
90) Benzo(a)pyrene	15.262	252	505545	36.11	ng	99
91) Dibenzo(a,h)anthracene	16.739	278	541161	42.21	ng	99
92) Benzo(g,h,i)perylene	17.156	276	561146	43.74	ng	98

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

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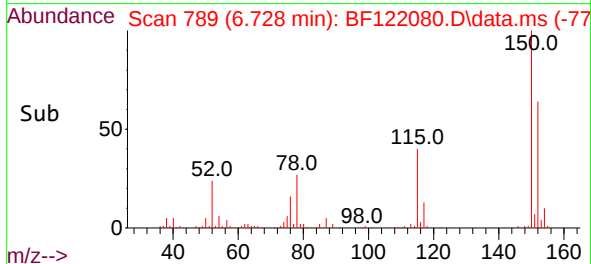
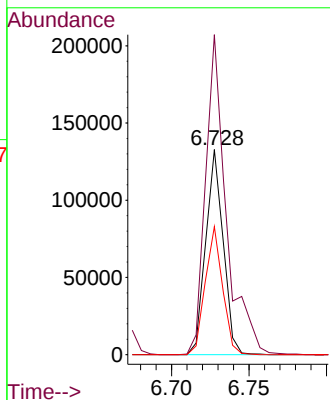
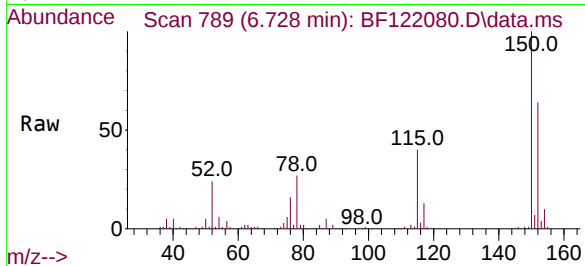




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

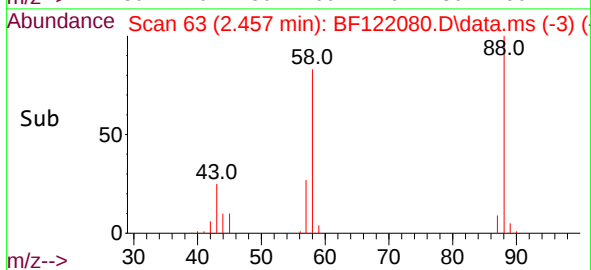
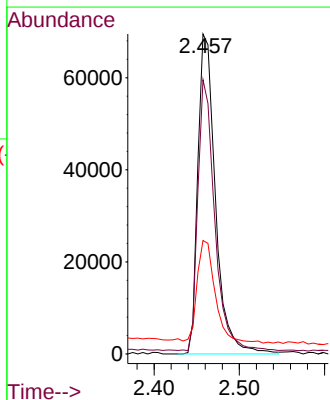
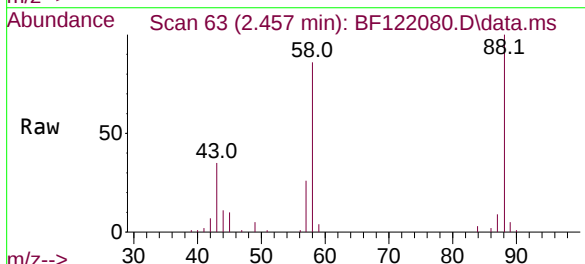
Instrument :
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VNJ-240MSD

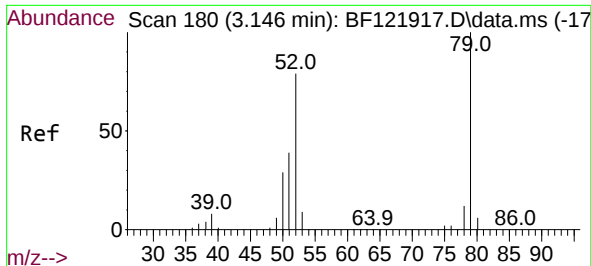
Tgt Ion:152 Resp: 104308
Ion Ratio Lower Upper
152 100
150 156.0 125.3 187.9
115 62.4 51.9 77.9



#2
1,4-Dioxane
Concen: 32.17 ng
RT: 2.457 min Scan# 63
Delta R.T. 0.053 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 88 Resp: 99984
Ion Ratio Lower Upper
88 100
58 80.4 65.8 98.8
43 32.9 25.8 38.8

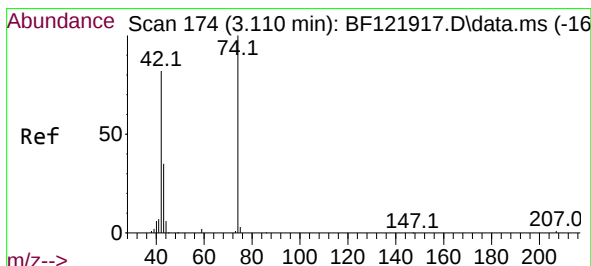
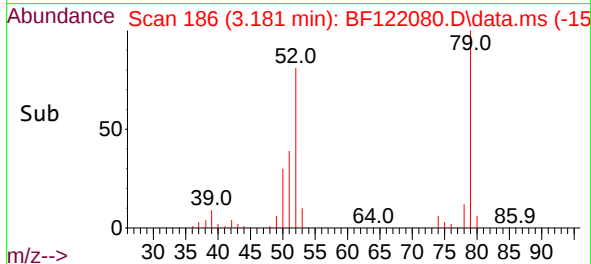
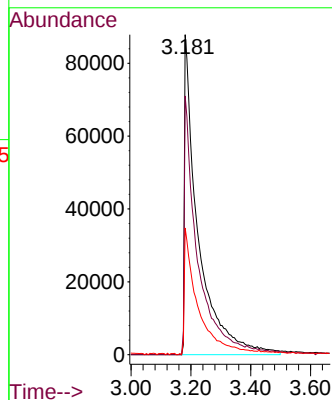
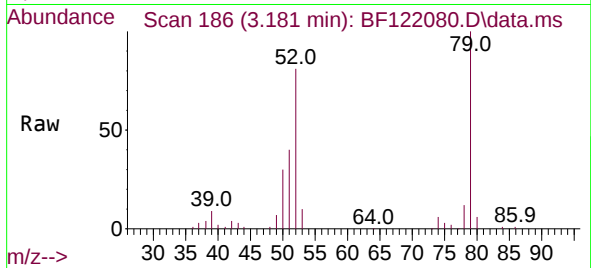




#3
Pyridine
Concen: 34.03 ng
RT: 3.181 min Scan# 186
Delta R.T. 0.059 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

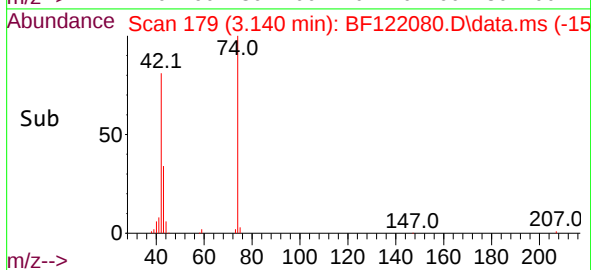
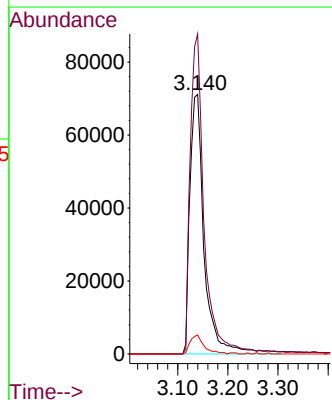
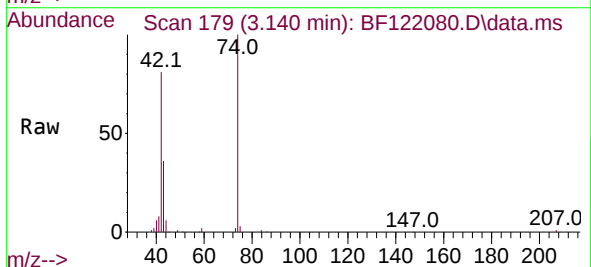
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

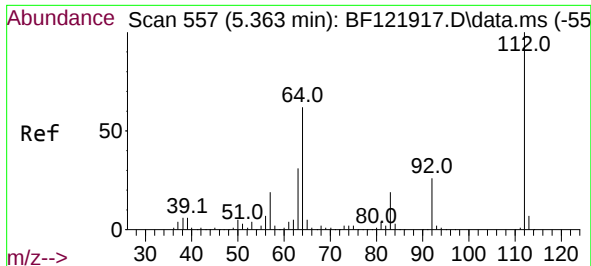
Tgt Ion: 79 Resp: 278134
Ion Ratio Lower Upper
79 100
52 80.8 62.2 93.4
51 39.6 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 35.78 ng
RT: 3.140 min Scan# 179
Delta R.T. 0.047 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 42 Resp: 141343
Ion Ratio Lower Upper
42 100
74 123.3 100.2 150.2
44 7.4 5.8 8.6

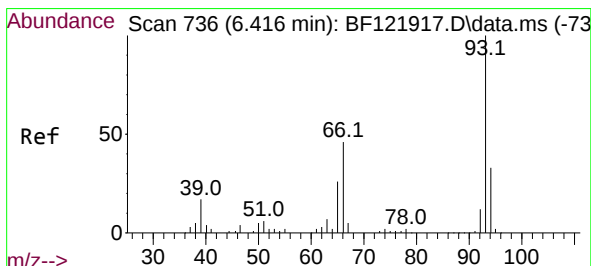
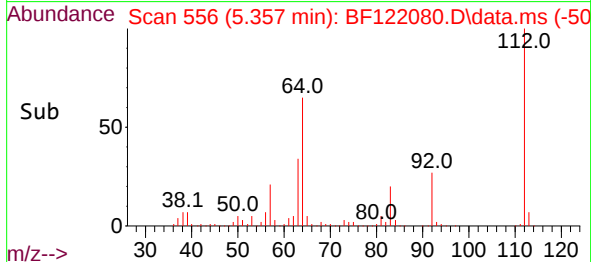
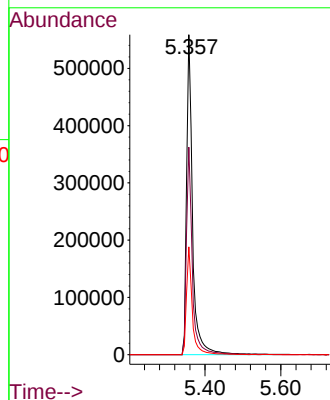
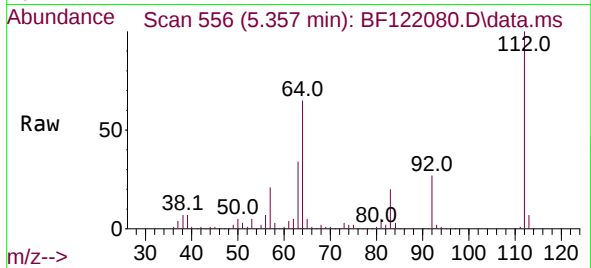




#5
2-Fluorophenol
Concen: 86.49 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

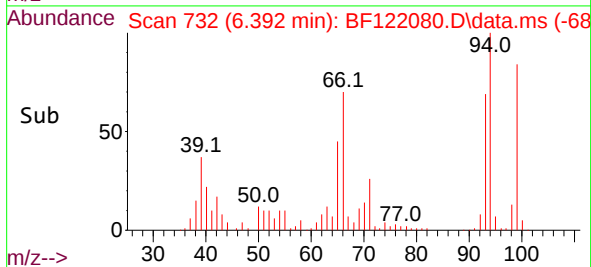
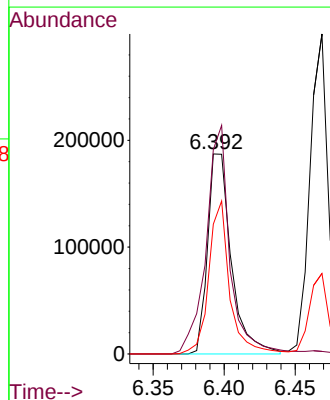
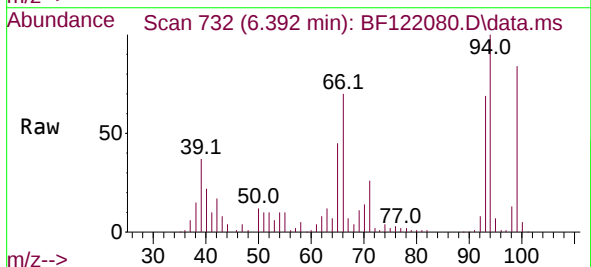
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ClientSampleId :
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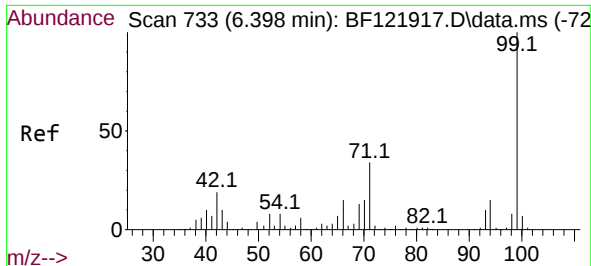
Tgt Ion:112 Resp: 611264
Ion Ratio Lower Upper
112 100
64 64.8 50.4 75.6
63 33.7 25.8 38.6



#6
Aniline
Concen: 19.45 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 93 Resp: 217908
Ion Ratio Lower Upper
93 100
66 102.1 32.7 49.1#
65 64.9 16.6 24.8#

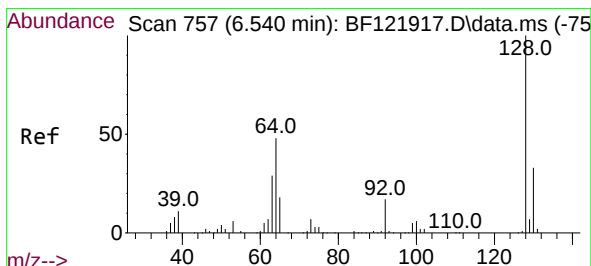
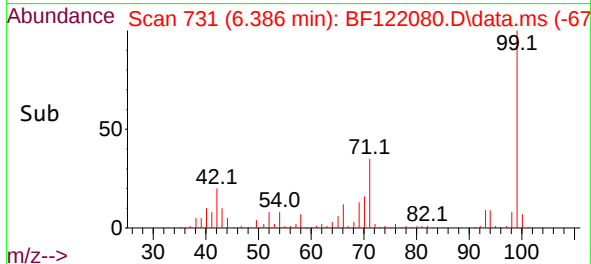
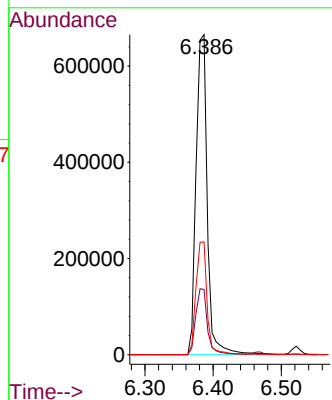
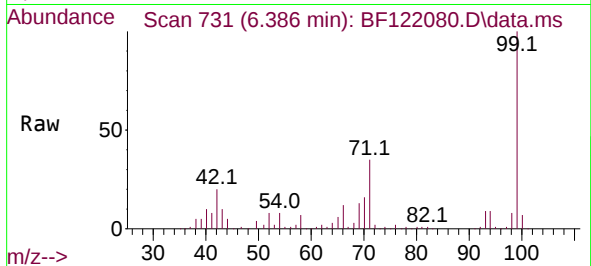




#7
Phenol-d6
Concen: 83.07 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

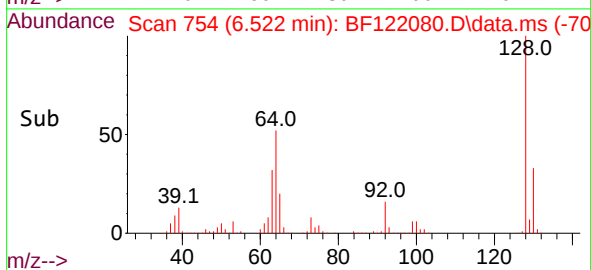
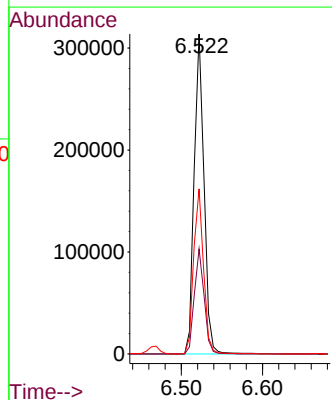
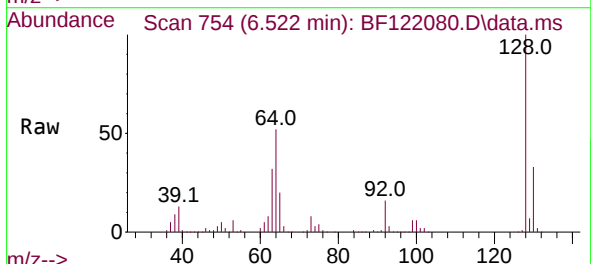
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 755762
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 35.3 27.1 40.7



#8
2-Chlorophenol
Concen: 37.35 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 128 Resp: 266778
Ion Ratio Lower Upper
128 100
130 32.9 12.4 52.4
64 51.6 34.8 74.8



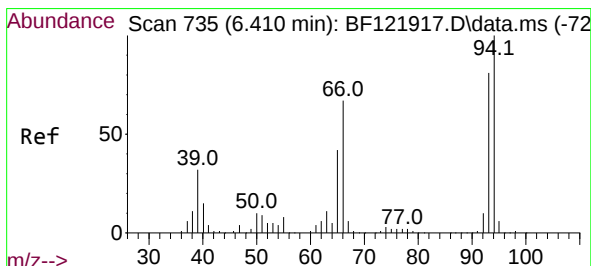
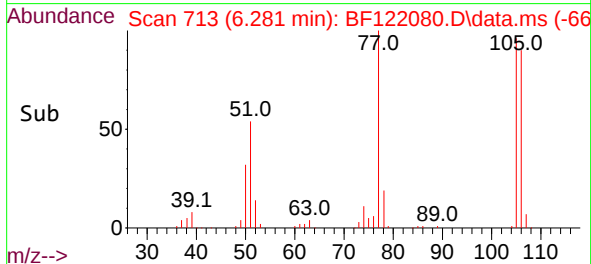
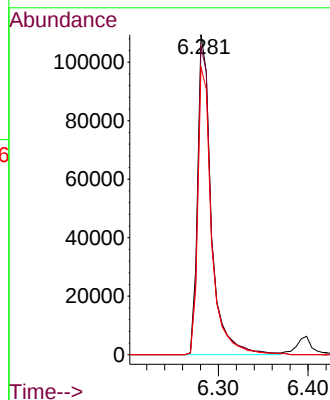
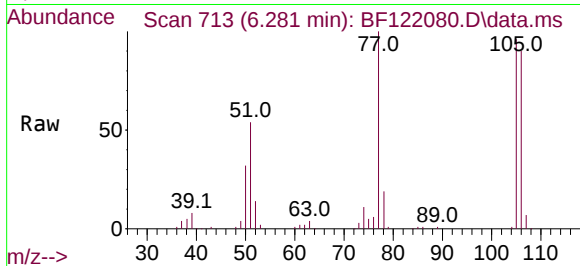


#9
Benzaldehyde
Concen: 19.28 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

Tgt Ion: 77 Resp: 115997

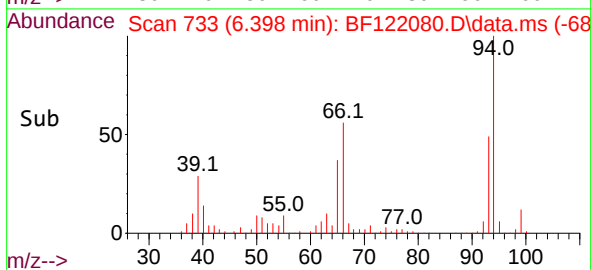
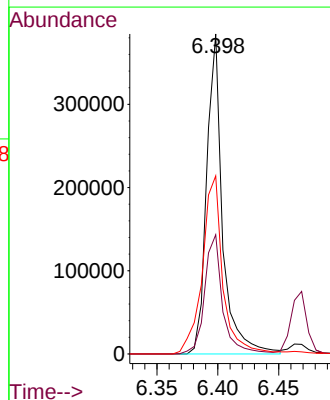
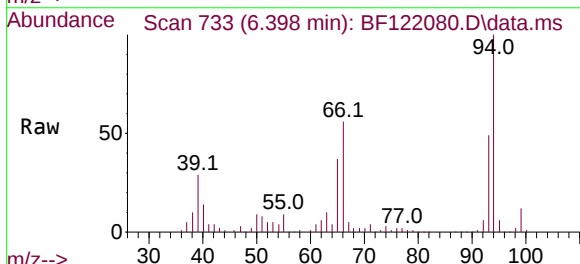
Ion	Ratio	Lower	Upper
77	100		
105	96.4	76.7	116.7
106	89.8	71.3	111.3

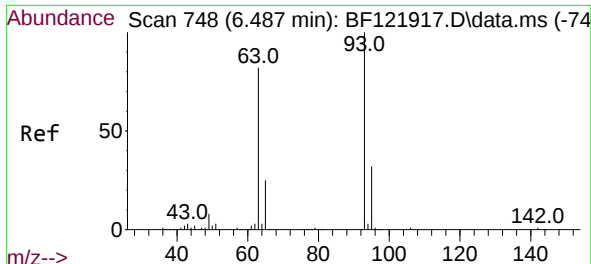


#10
Phenol
Concen: 36.95 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF122080.D
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Tgt Ion: 94 Resp: 346901

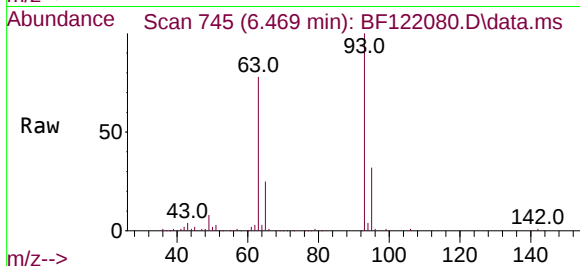
Ion	Ratio	Lower	Upper
94	100		
65	37.2	17.1	57.1
66	55.7	36.0	76.0





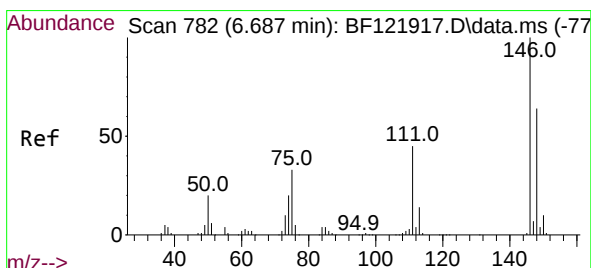
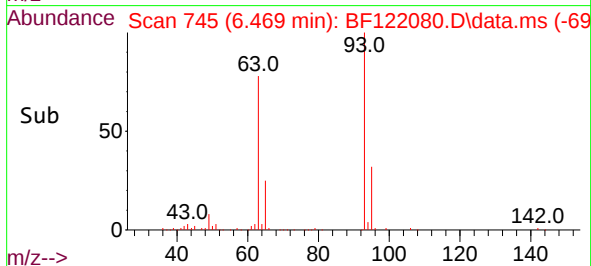
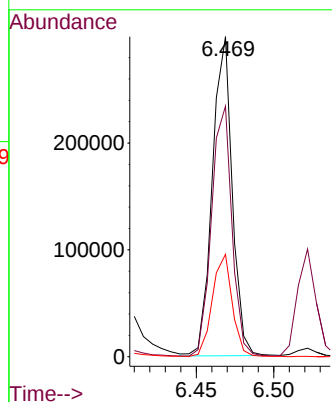
#11
bis(2-Chloroethyl)ether
Concen: 36.63 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD



Tgt Ion: 93 Resp: 265880

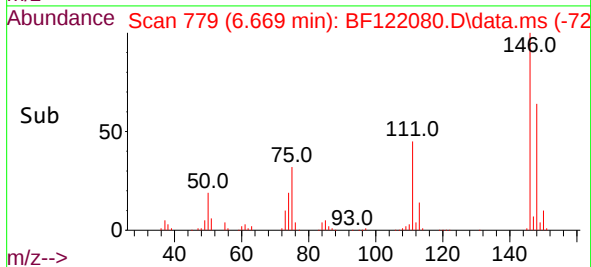
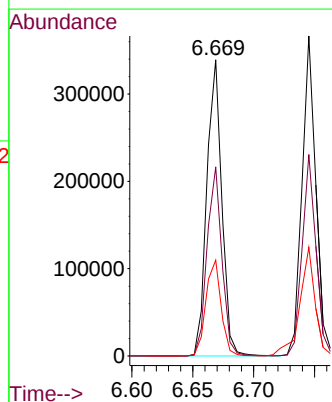
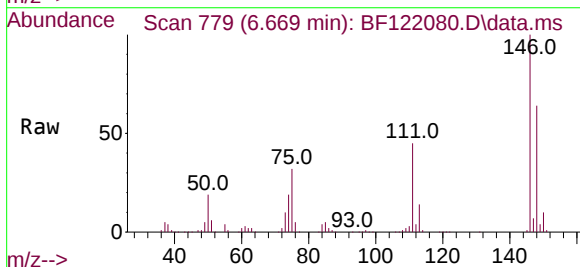
Ion	Ratio	Lower	Upper
93	100		
63	78.3	62.4	102.4
95	32.0	12.6	52.6

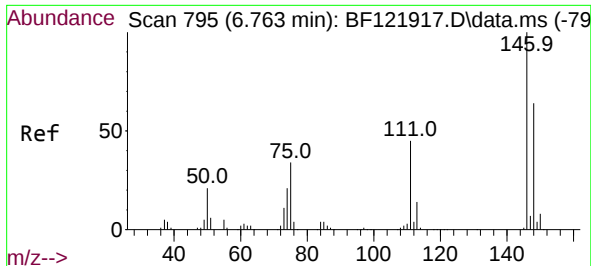


#12
1,3-Dichlorobenzene
Concen: 36.03 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 146 Resp: 289531

Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	32.4	27.6	41.4

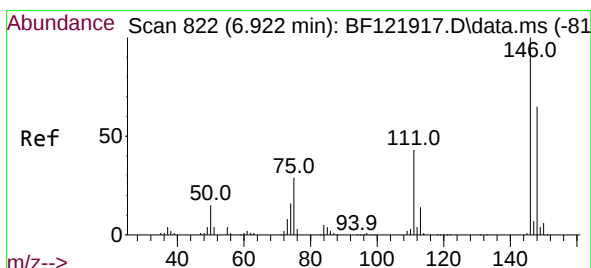
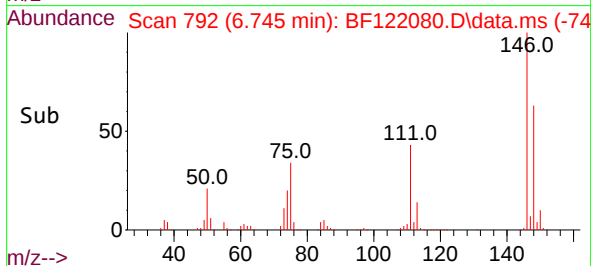
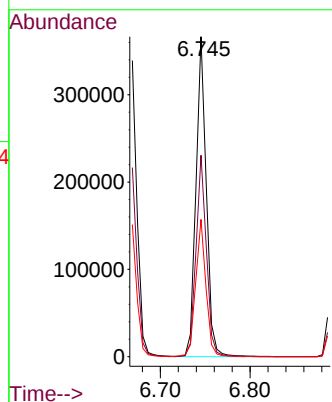
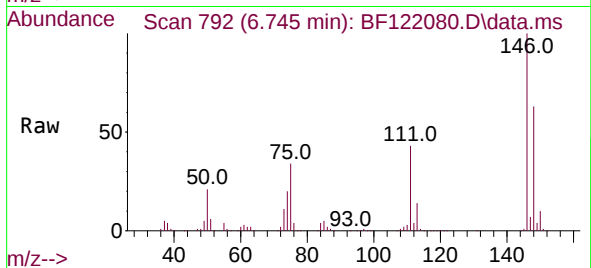




#13
1,4-Dichlorobenzene
Concen: 36.45 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

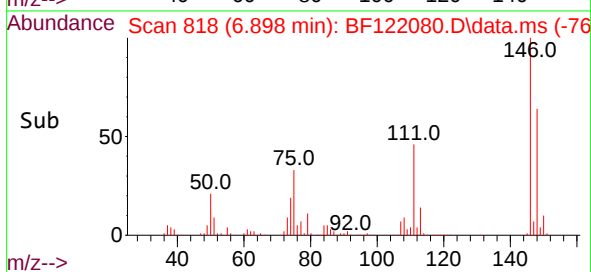
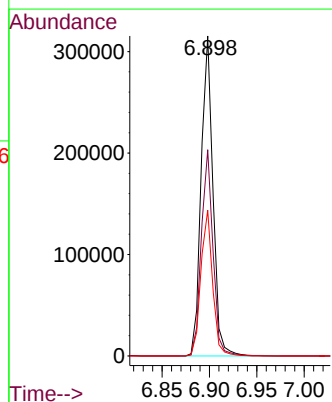
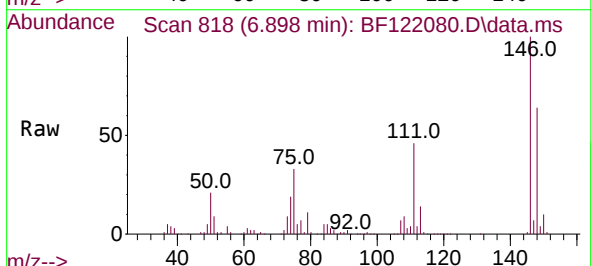
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

Tgt Ion:146 Resp: 294078
Ion Ratio Lower Upper
146 100
148 63.0 50.1 75.1
111 42.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 37.07 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:146 Resp: 273410
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
111 45.6 34.2 51.4

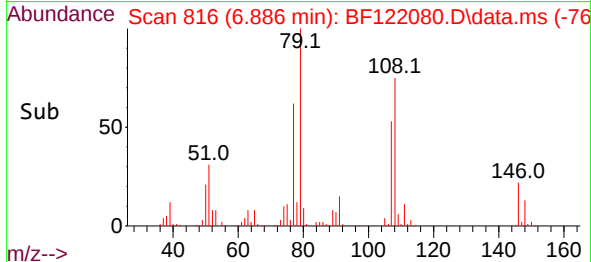
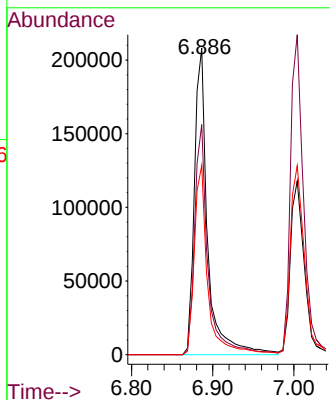
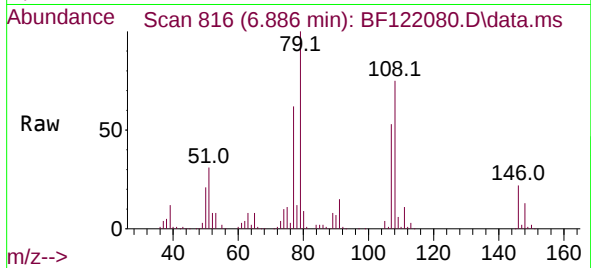




#15
Benzyl Alcohol
Concen: 40.40 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

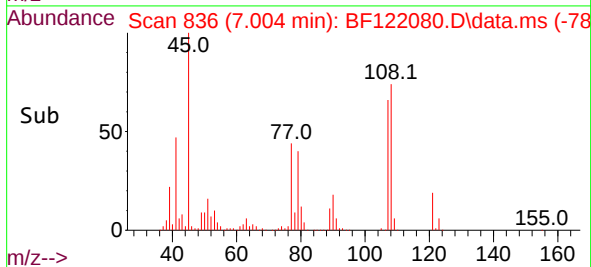
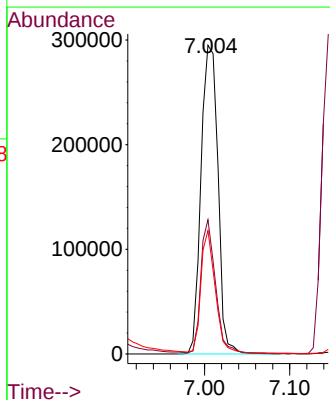
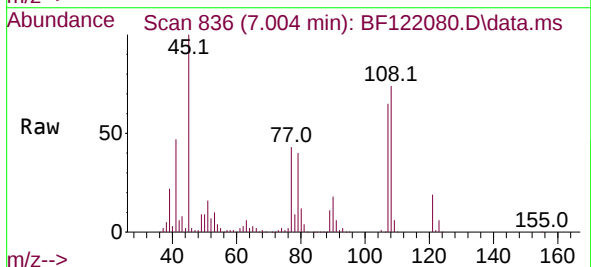
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

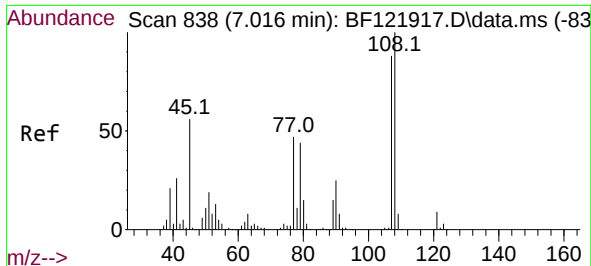
Tgt Ion: 79 Resp: 237740
Ion Ratio Lower Upper
79 100
108 75.0 62.3 93.5
77 61.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.39 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 45 Resp: 406468
Ion Ratio Lower Upper
45 100
77 43.5 0.0 33.3#
79 40.0 0.0 30.4#



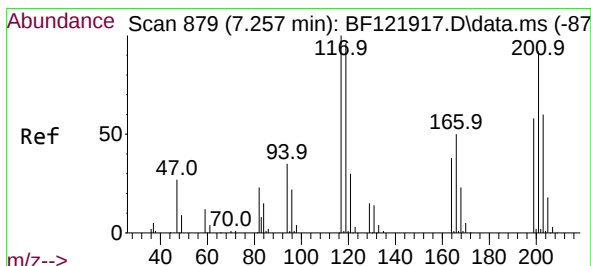
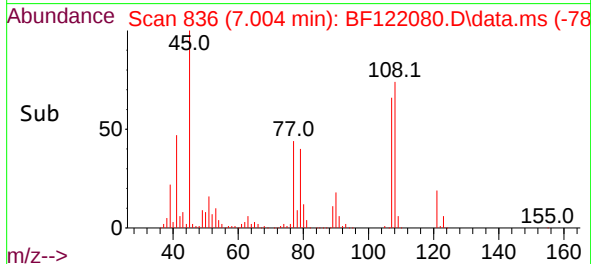
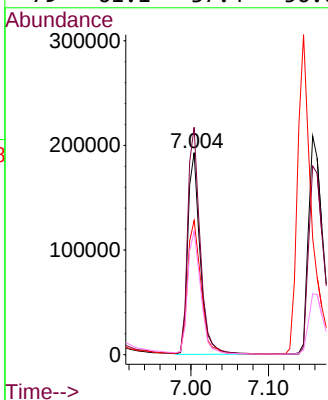
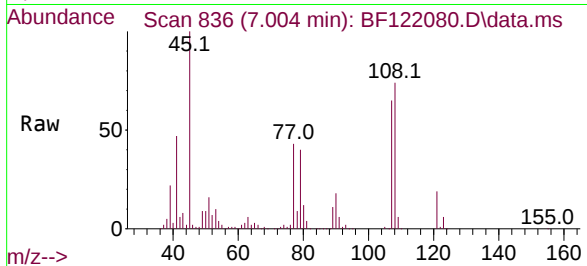


#17
2-Methylphenol
Concen: 35.00 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

Tgt Ion:107 Resp: 213767

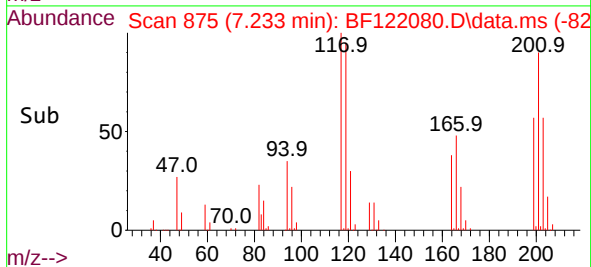
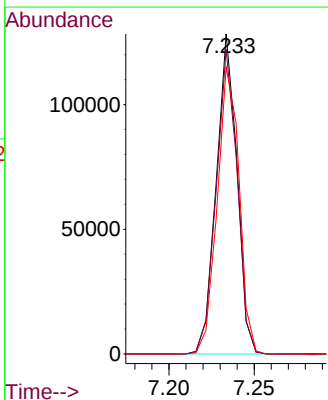
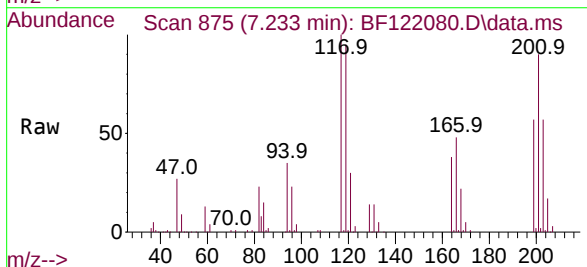
Ion	Ratio	Lower	Upper
107	100		
108	112.5	90.9	136.3
77	66.4	37.5	56.3#
79	61.1	37.4	56.0#

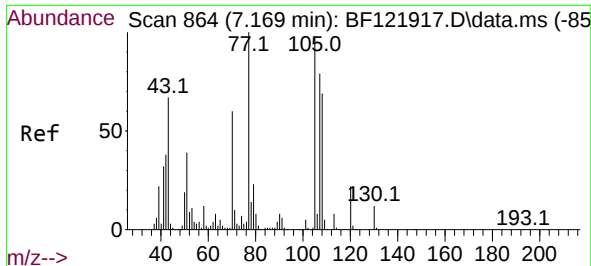


#18
Hexachloroethane
Concen: 37.24 ng
RT: 7.233 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:117 Resp: 108528

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.3	114.5
201	89.5	71.8	107.6





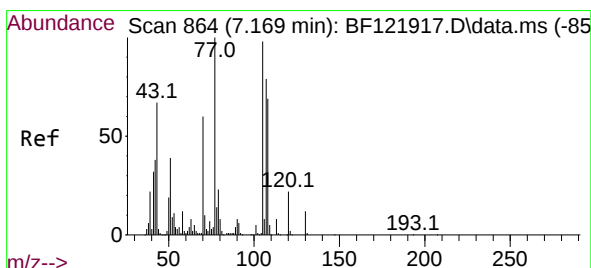
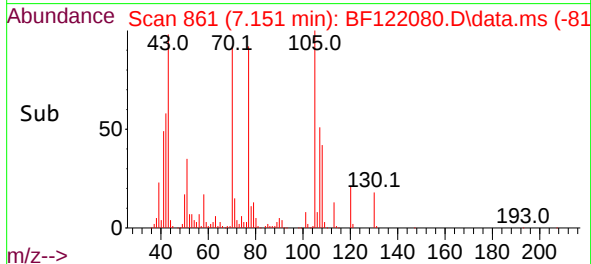
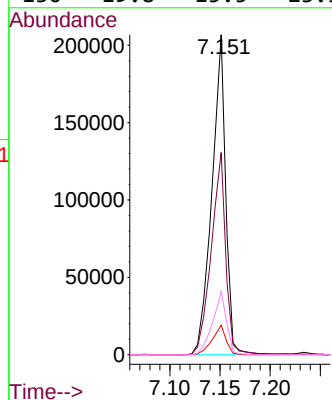
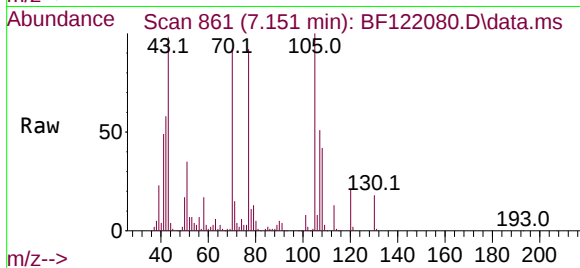
#19

n-Nitroso-di-n-propylamine
 Concen: 38.38 ng
 RT: 7.151 min Scan# 861
 Delta R.T. -0.006 min
 Lab File: BF122080.D
 Acq: 22 Oct 2020 13:26

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-240MSD

Tgt Ion: 70 Resp: 198806

Ion	Ratio	Lower	Upper
70	100		
42	63.2	50.2	75.4
101	9.2	7.5	11.3
130	19.8	15.5	23.3

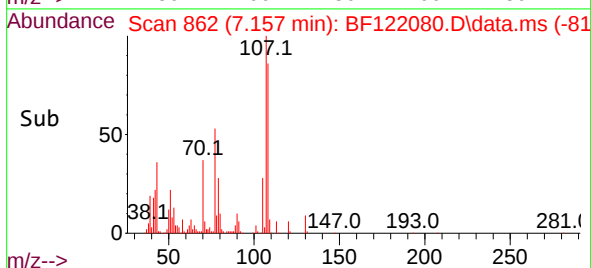
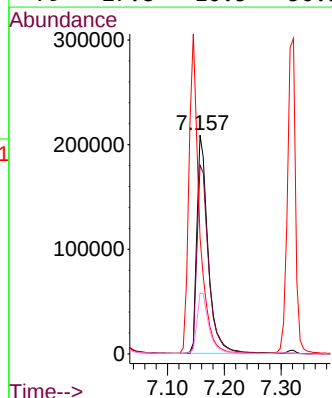
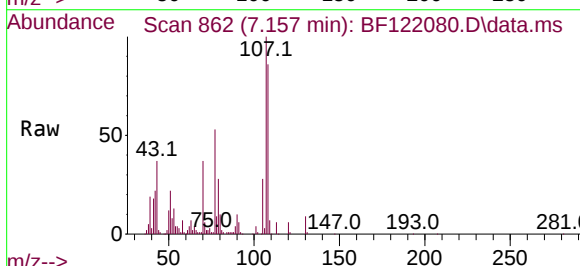


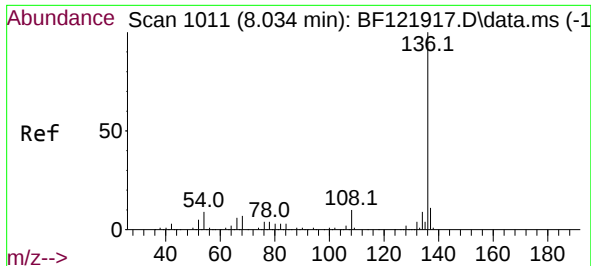
#20

3+4-Methylphenols
 Concen: 39.01 ng
 RT: 7.157 min Scan# 862
 Delta R.T. -0.000 min
 Lab File: BF122080.D
 Acq: 22 Oct 2020 13:26

Tgt Ion: 107 Resp: 287316

Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.9	108.9
77	53.3	108.0	148.0#
79	27.8	10.5	50.5

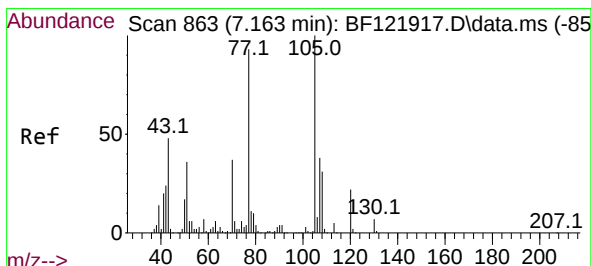
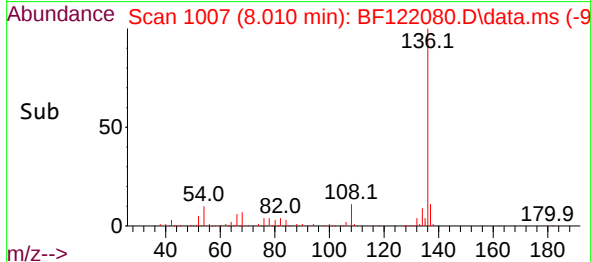
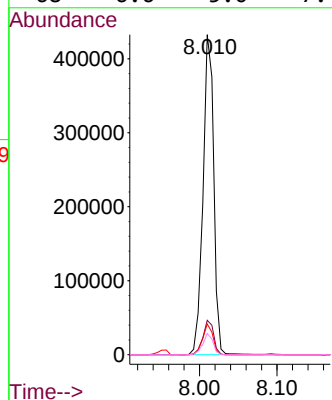
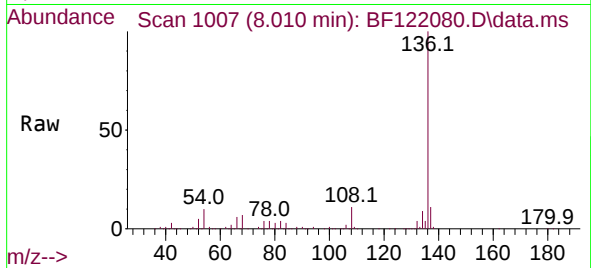




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

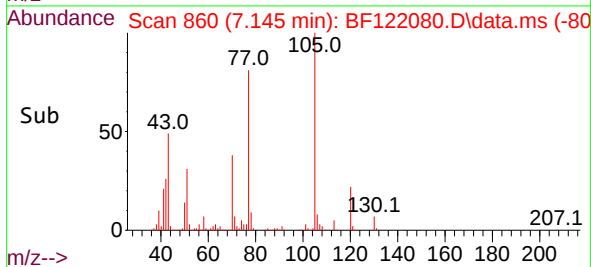
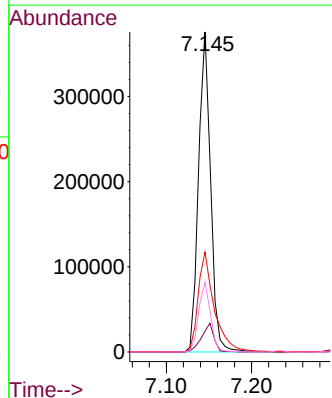
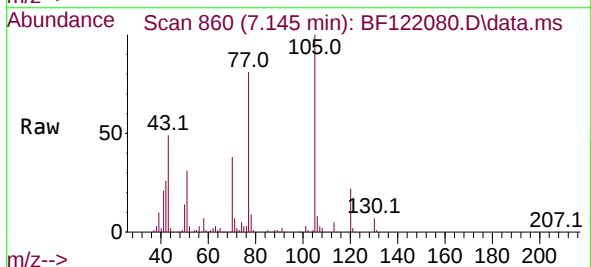
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

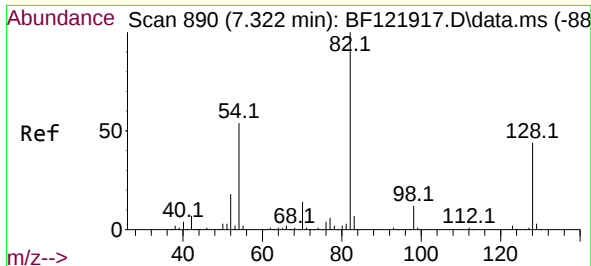
Tgt Ion:	136	Resp:	415298
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	9.6	7.1	10.7
68	6.6	5.0	7.4



#22
Acetophenone
Concen: 34.63 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:	105	Resp:	370037
Ion	Ratio	Lower	Upper
105	100		
71	6.5	5.3	7.9
51	31.2	33.2	49.8#
120	21.9	17.4	26.0





#23

Nitrobenzene-d5

Concen: 66.27 ng

RT: 7.298 min Scan# 886

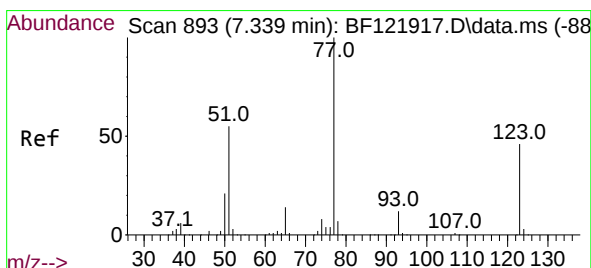
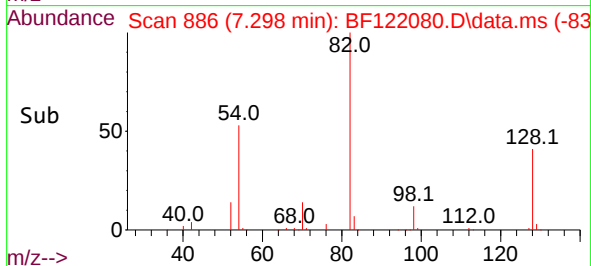
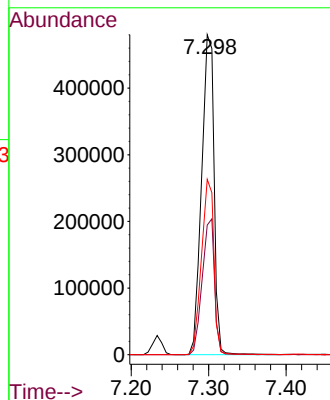
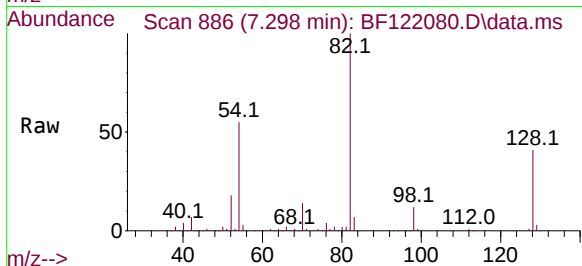
Delta R.T. -0.006 min

Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

Tgt Ion: 82 Resp: 536665

Ion	Ratio	Lower	Upper
82	100		
128	40.5	35.0	52.4
54	54.8	43.9	65.9



#24

Nitrobenzene

Concen: 34.42 ng

RT: 7.322 min Scan# 890

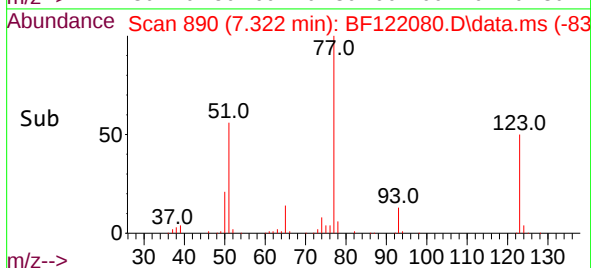
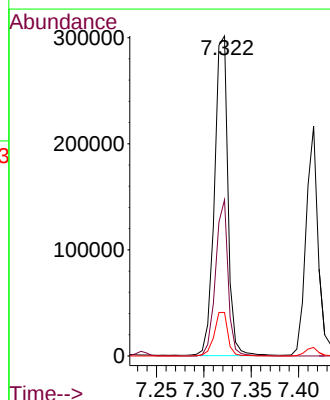
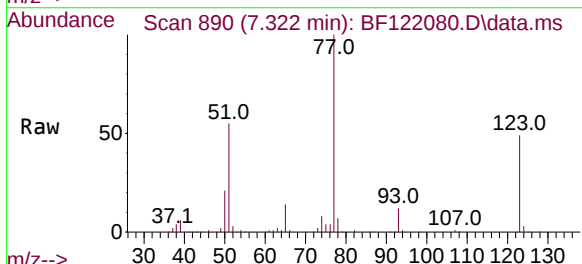
Delta R.T. -0.000 min

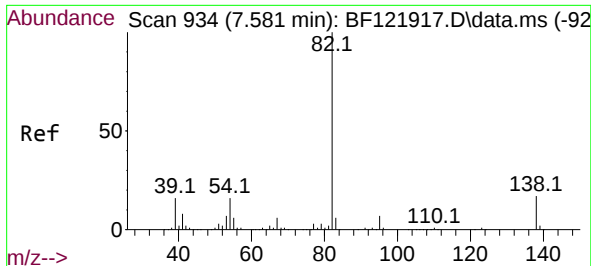
Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

Tgt Ion: 77 Resp: 297934

Ion	Ratio	Lower	Upper
77	100		
123	48.8	35.6	53.4
65	13.6	11.2	16.8

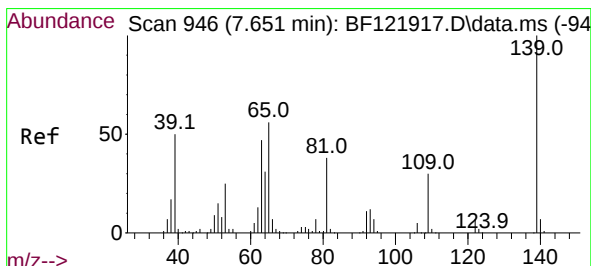
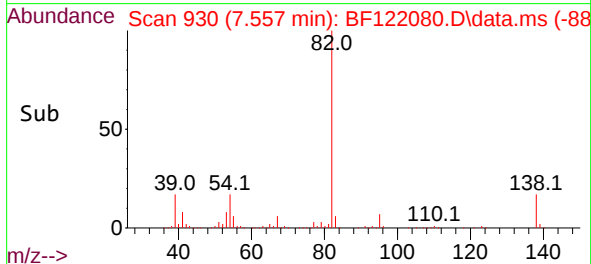
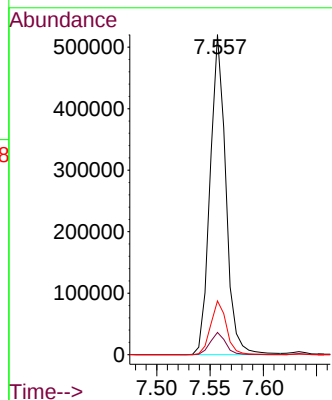
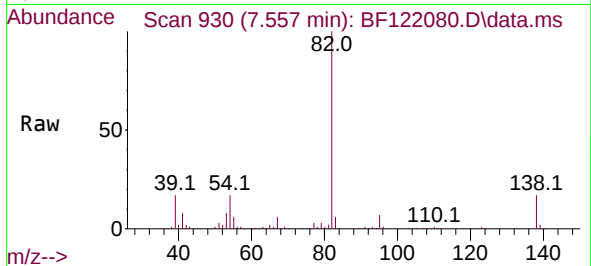




#25
Isophorone
Concen: 34.96 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

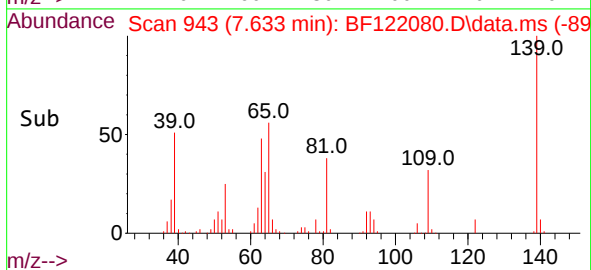
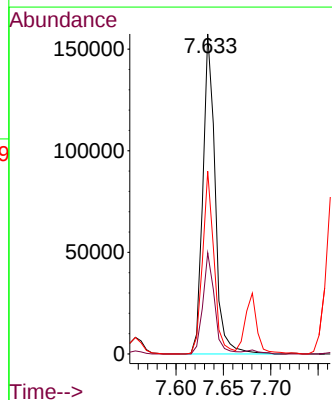
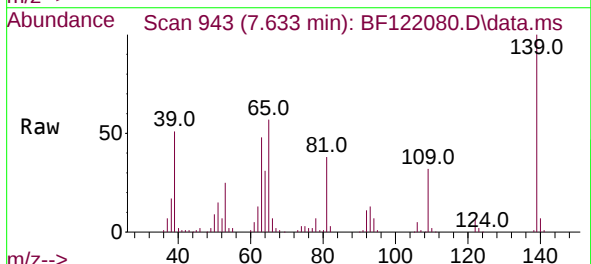
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

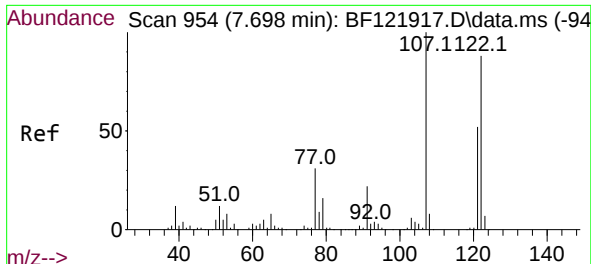
Tgt Ion: 82 Resp: 535380
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 35.66 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 139 Resp: 142125
Ion Ratio Lower Upper
139 100
109 31.6 23.0 34.4
65 57.1 39.9 59.9

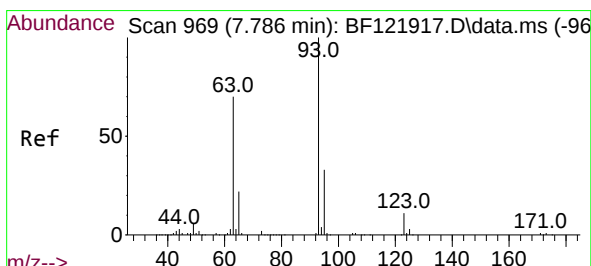
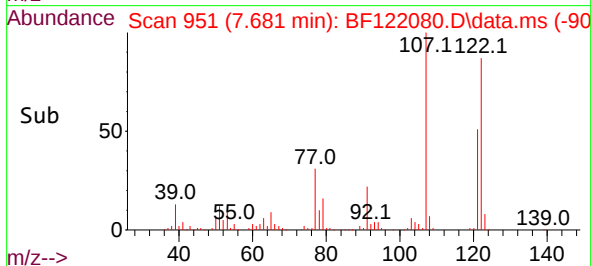
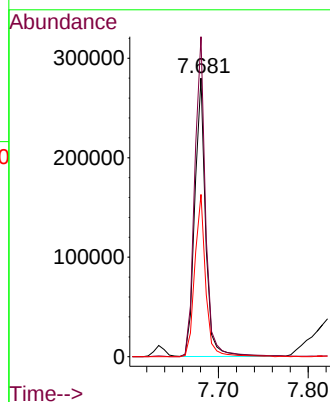
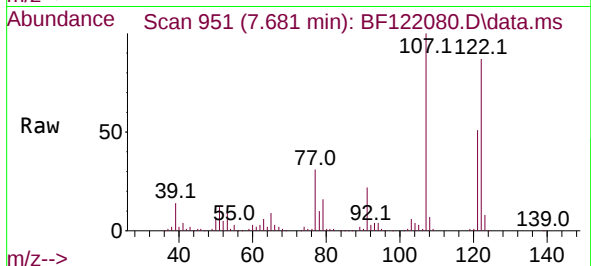




#27
2,4-Dimethylphenol
Concen: 34.47 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

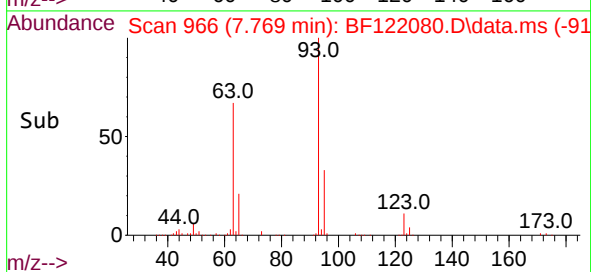
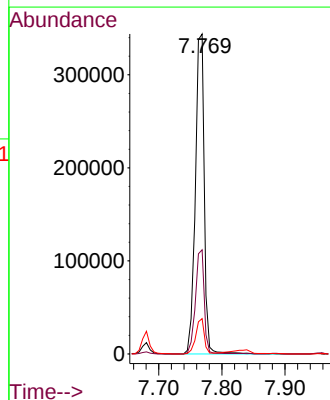
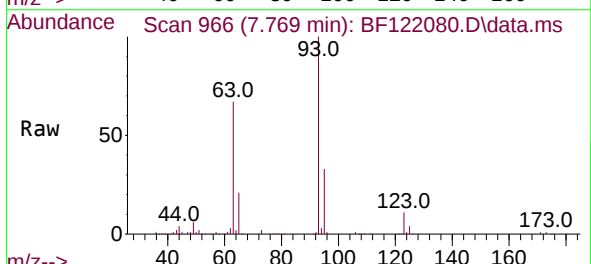
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

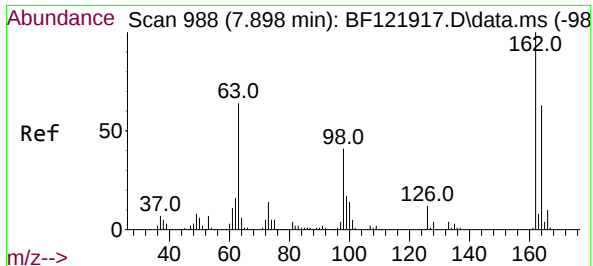
Tgt Ion:122 Resp: 234244
Ion Ratio Lower Upper
122 100
107 114.9 90.8 136.2
121 58.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.20 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 93 Resp: 337244
Ion Ratio Lower Upper
93 100
95 32.5 26.2 39.4
123 11.0 8.8 13.2

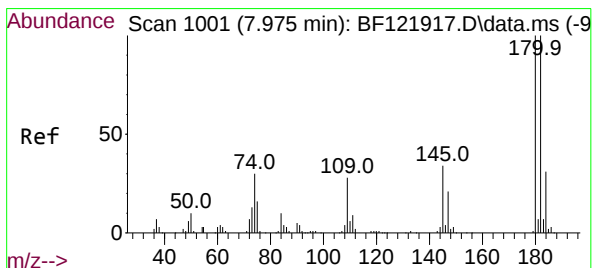
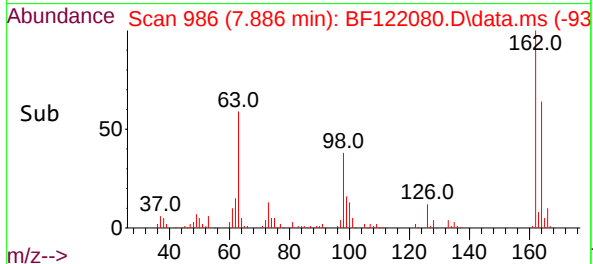
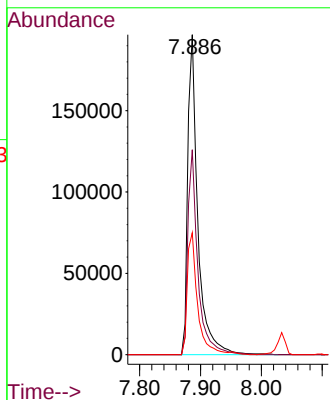
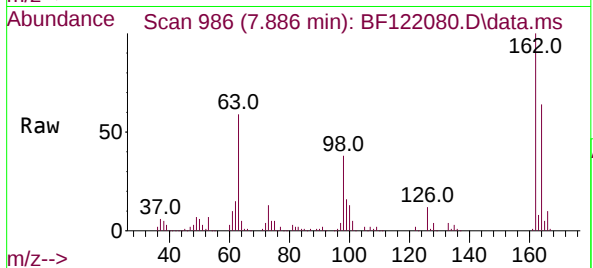




#29
2,4-Dichlorophenol
Concen: 35.52 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

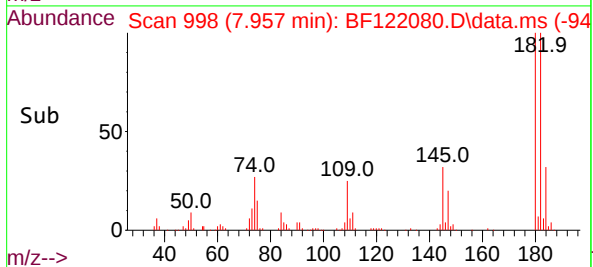
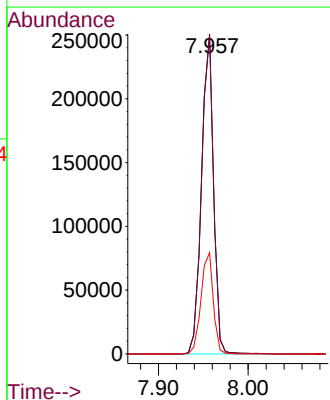
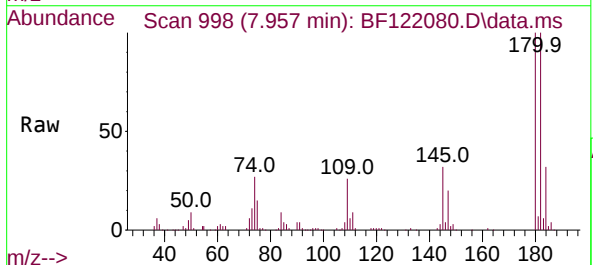
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

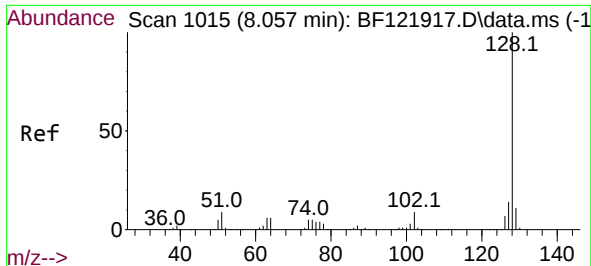
Tgt Ion:162 Resp: 226002
Ion Ratio Lower Upper
162 100
164 64.0 42.5 82.5
98 38.1 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 34.41 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:180 Resp: 232837
Ion Ratio Lower Upper
180 100
182 99.6 79.4 119.2
145 31.7 25.5 38.3

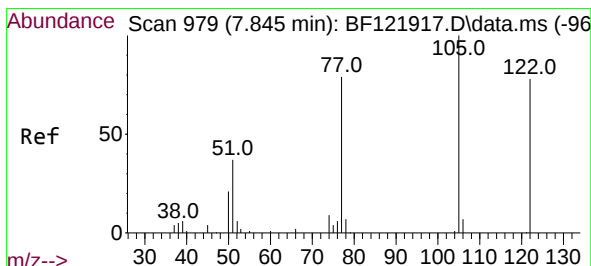
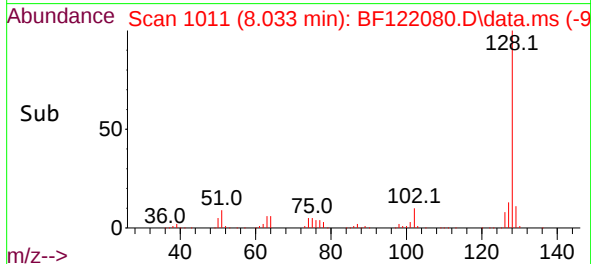
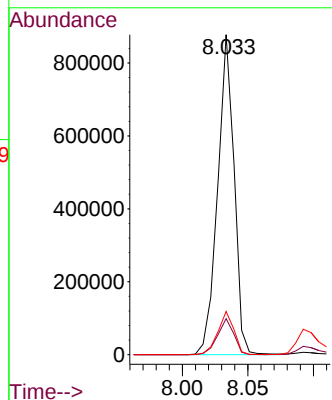
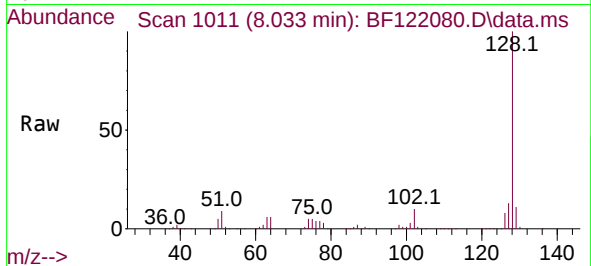




#31
Naphthalene
Concen: 34.38 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

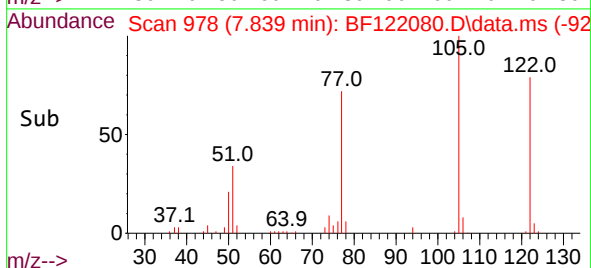
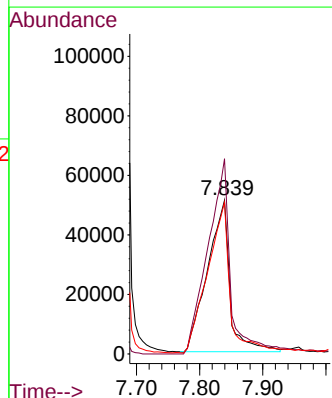
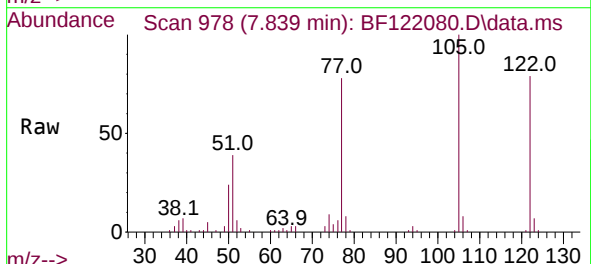
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

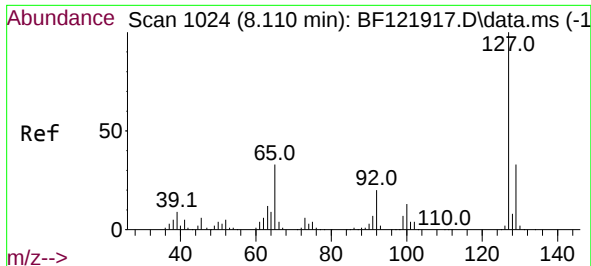
Tgt Ion:128 Resp: 764938
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 34.98 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:122 Resp: 126217
Ion Ratio Lower Upper
122 100
105 127.0 103.3 143.3
77 98.8 73.9 113.9

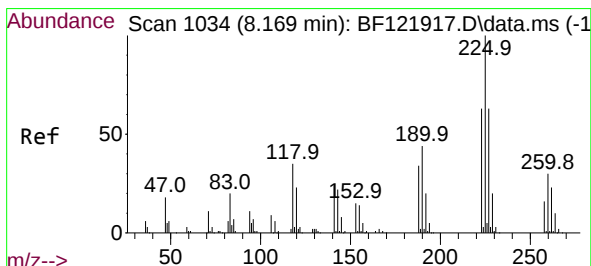
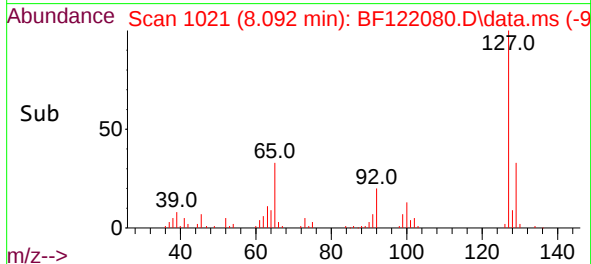
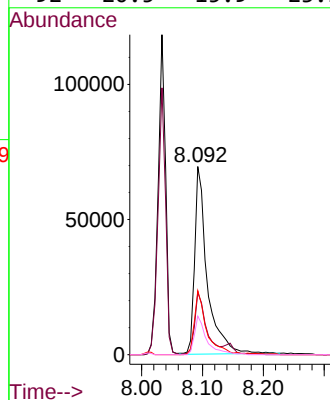
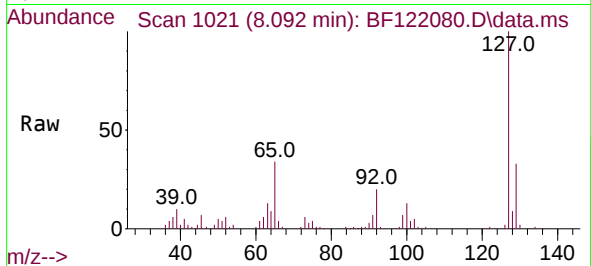




#33
4-Chloroaniline
Concen: 10.48 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

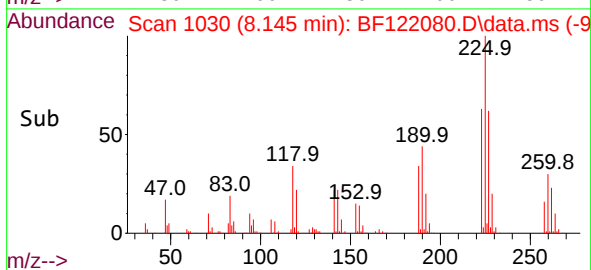
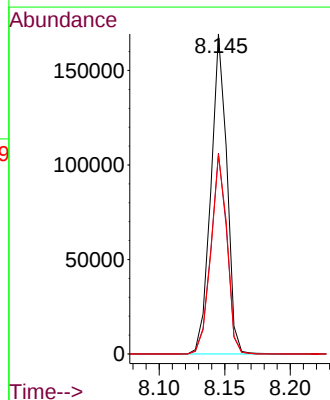
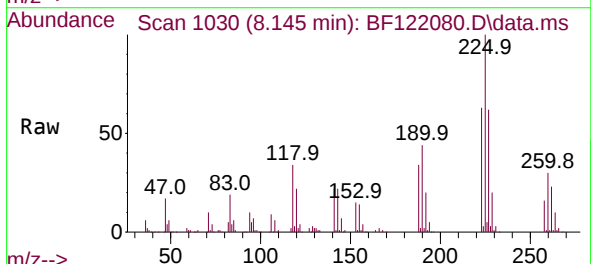
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

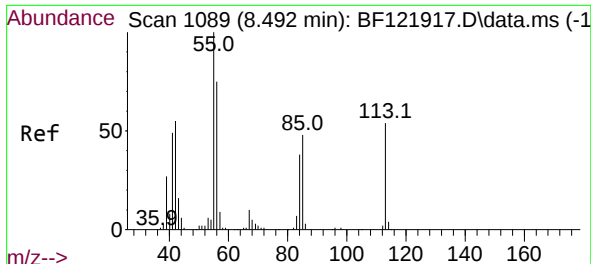
Tgt Ion:	127	Resp:	99339
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	34.0	26.2	39.2
92	20.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:	225	Resp:	143369
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.1	76.7
227	62.3	51.0	76.6





#35

Caprolactam

Concen: 25.93 ng

RT: 8.469 min Scan# 1085

Delta R.T. -0.012 min

Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

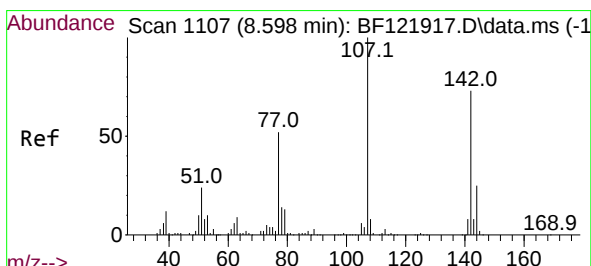
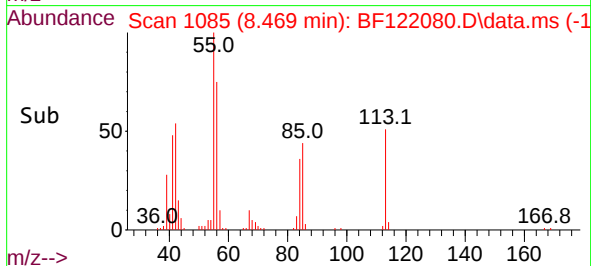
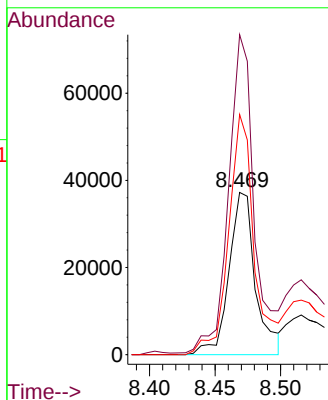
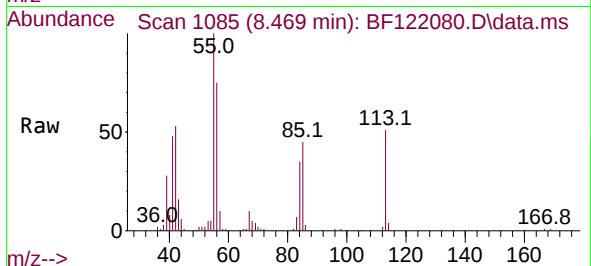
Tgt Ion:	113	Resp:	52393
Ion	Ratio	Lower	Upper
113	100		
55	197.2	167.5	207.5
56	148.0	121.2	161.2

Instrument :

BNA_F

ClientSampleId :

VNJ-240MSD



#36

4-Chloro-3-methylphenol

Concen: 36.27 ng

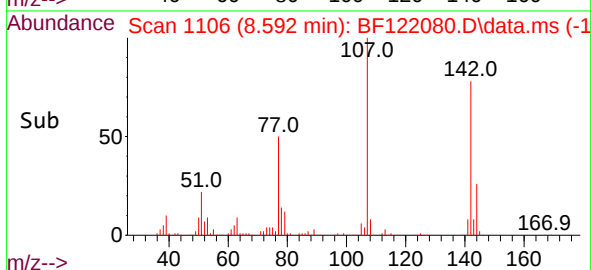
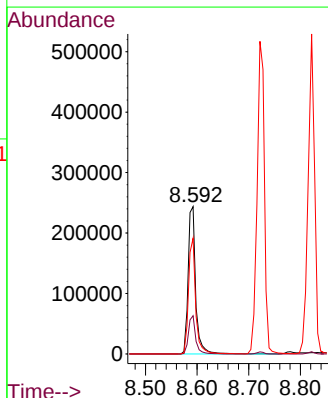
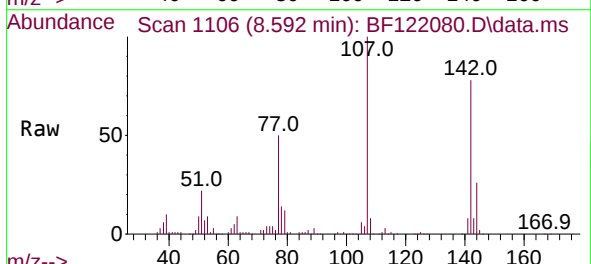
RT: 8.592 min Scan# 1106

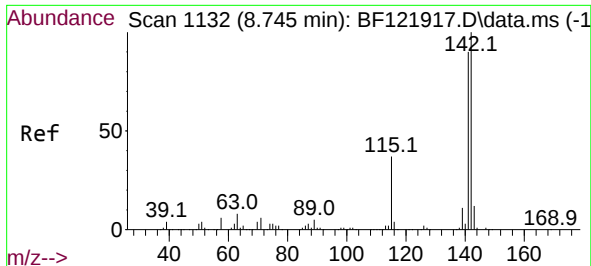
Delta R.T. 0.012 min

Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

Tgt Ion:	107	Resp:	247867
Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.1	30.1
142	78.4	59.3	88.9

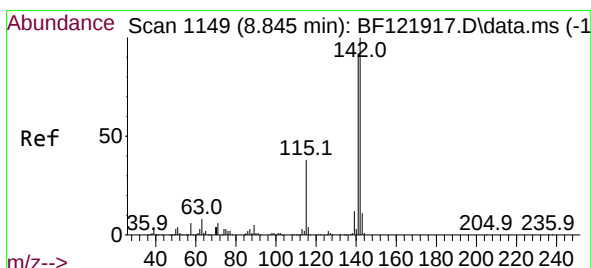
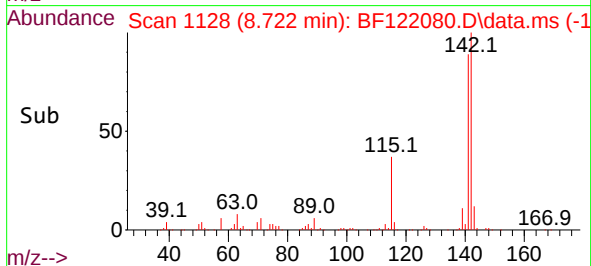
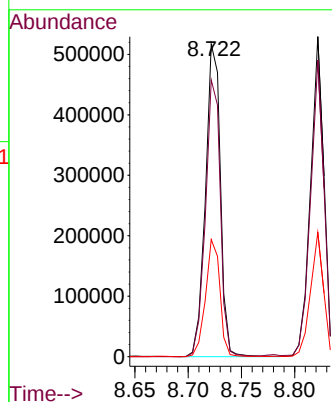
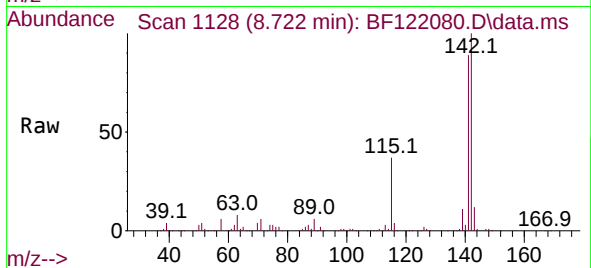




#37
2-Methylnaphthalene
Concen: 35.17 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

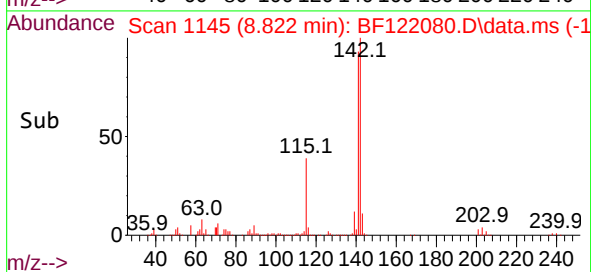
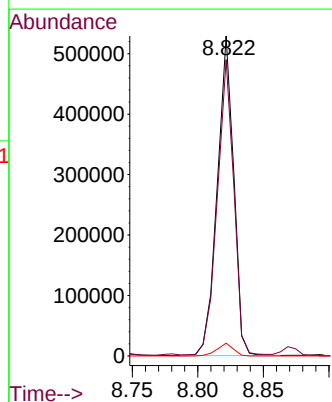
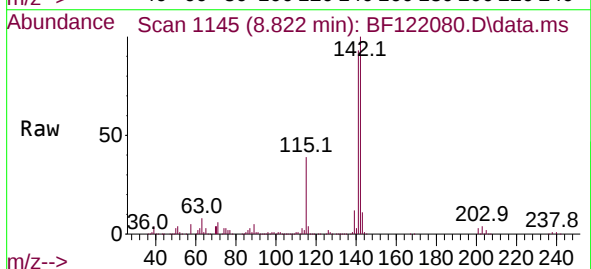
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

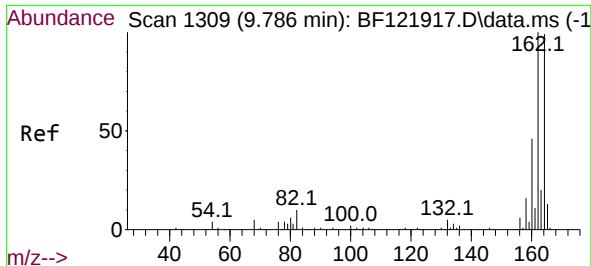
Tgt Ion:142 Resp: 506748
Ion Ratio Lower Upper
142 100
141 88.6 70.2 105.4
115 37.5 28.6 43.0



#38
1-Methylnaphthalene
Concen: 34.51 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:142 Resp: 460537
Ion Ratio Lower Upper
142 100
141 92.6 74.5 111.7
116 4.0 3.2 4.8

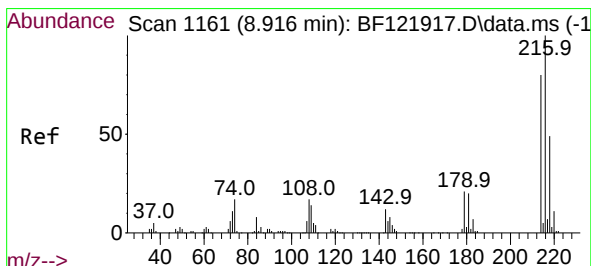
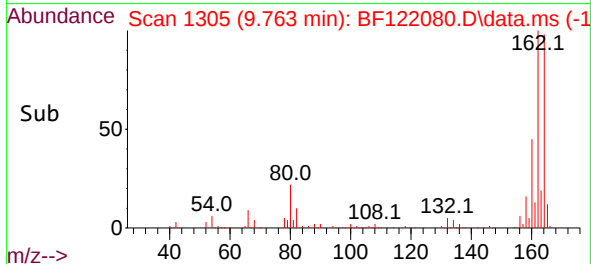
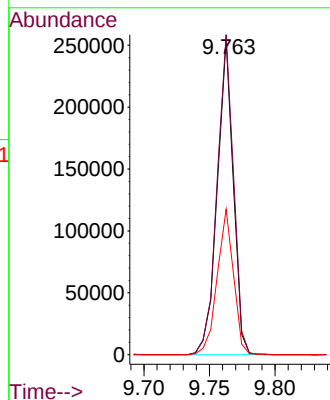
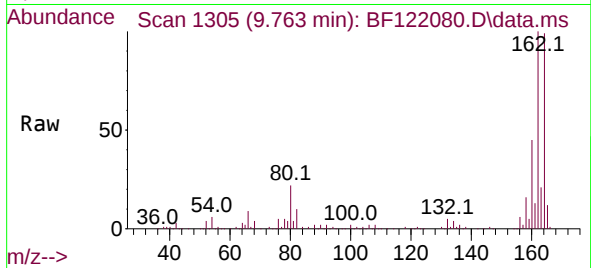




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

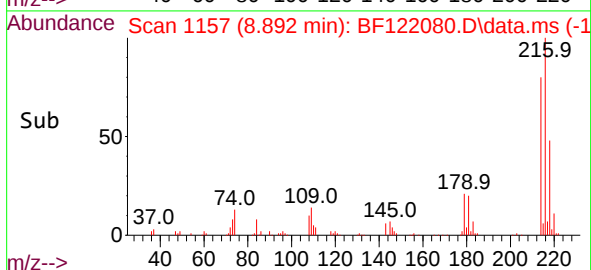
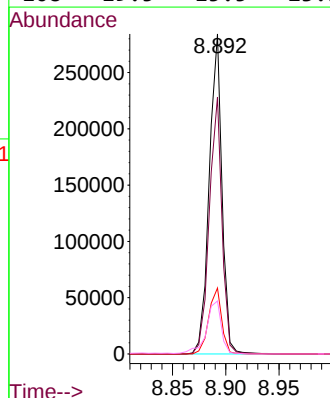
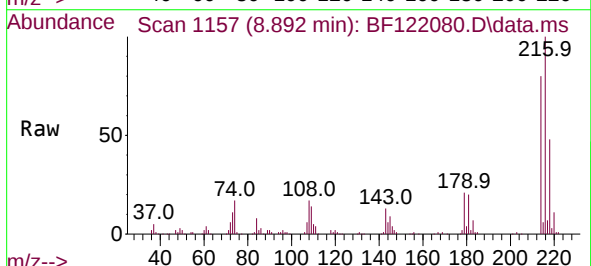
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

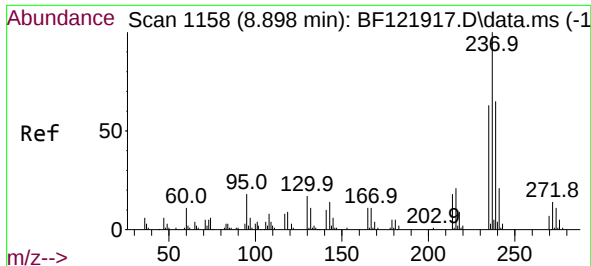
Tgt Ion:164 Resp: 216234
Ion Ratio Lower Upper
164 100
162 101.5 83.2 124.8
160 46.1 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.03 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:216 Resp: 237492
Ion Ratio Lower Upper
216 100
214 79.8 63.4 95.2
179 21.0 17.0 25.6
108 19.5 15.5 23.3

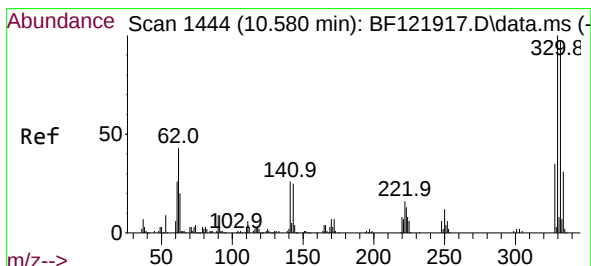
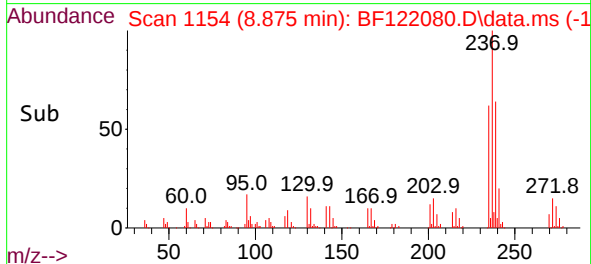
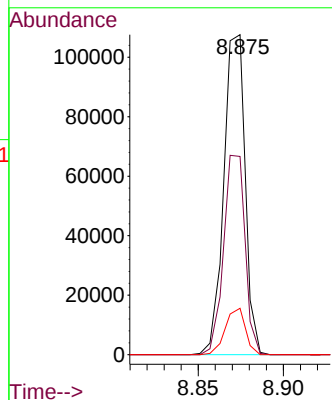
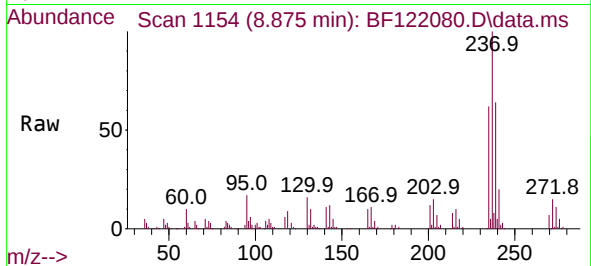




#41
Hexachlorocyclopentadiene
Concen: 54.08 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

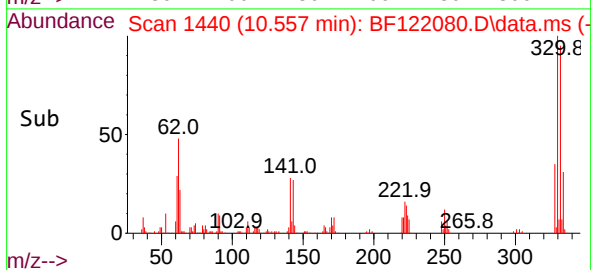
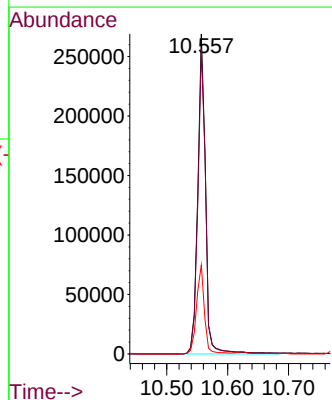
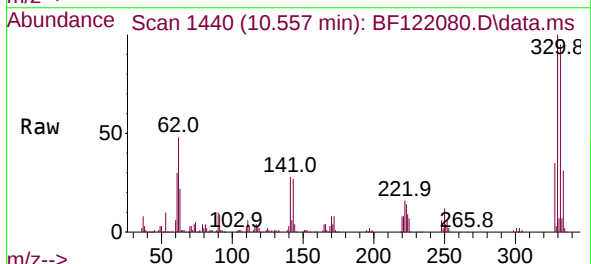
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

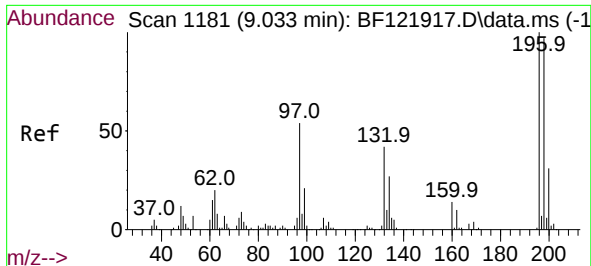
Tgt Ion:237 Resp: 94208
Ion Ratio Lower Upper
237 100
235 62.0 41.8 81.8
272 14.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 88.97 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:330 Resp: 237989
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 28.4 22.3 33.5

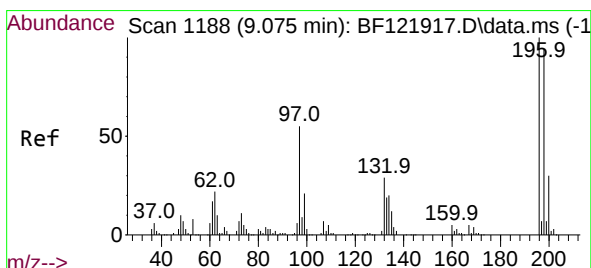
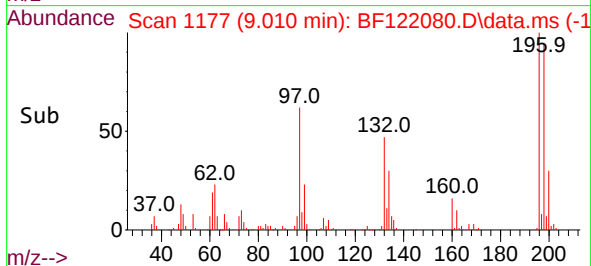
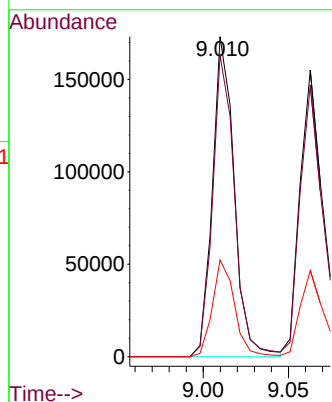
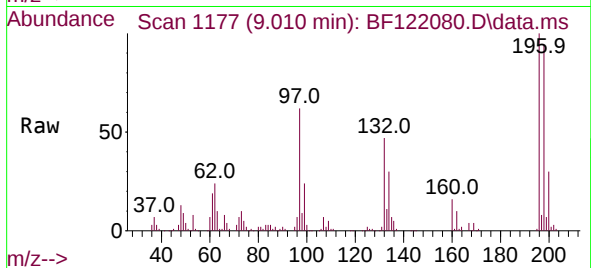




#43
2,4,6-Trichlorophenol
Concen: 35.73 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

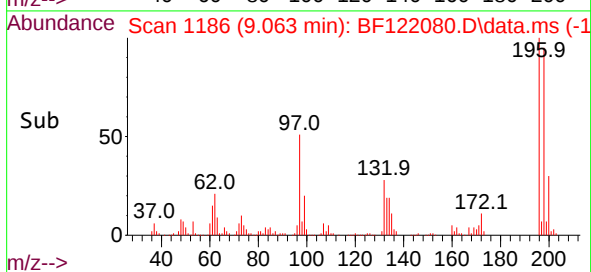
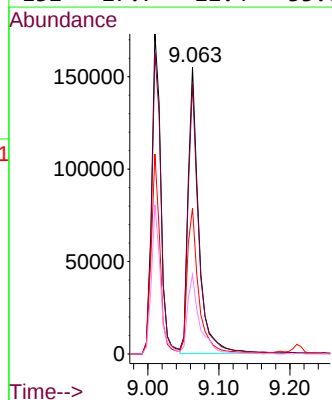
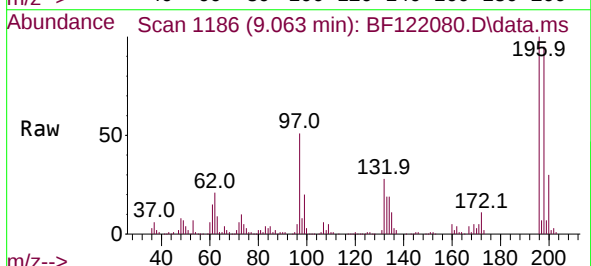
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

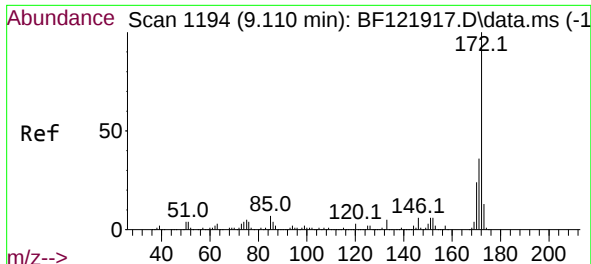
Tgt Ion:196 Resp: 153841
Ion Ratio Lower Upper
196 100
198 94.2 75.8 113.6
200 30.2 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 34.83 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:196 Resp: 161975
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 50.9 41.0 61.6
132 27.7 22.4 33.6

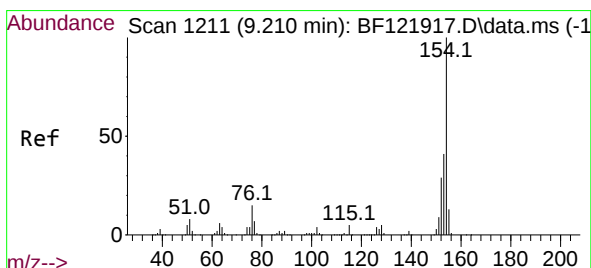
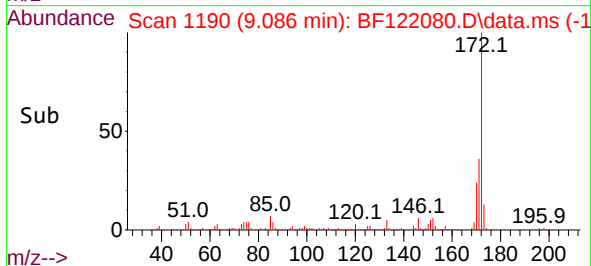
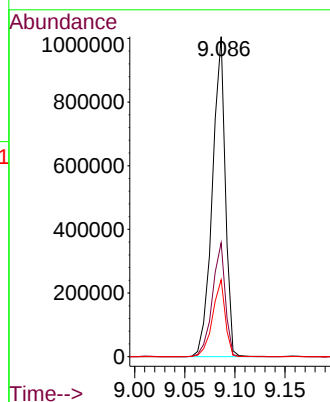
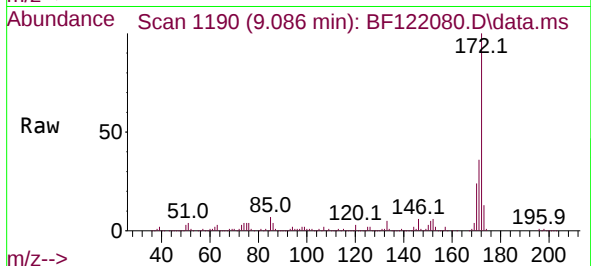




#45
2-Fluorobiphenyl
Concen: 61.84 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

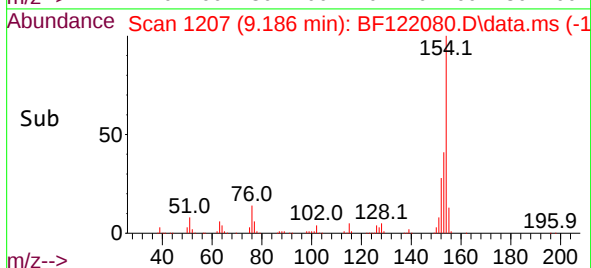
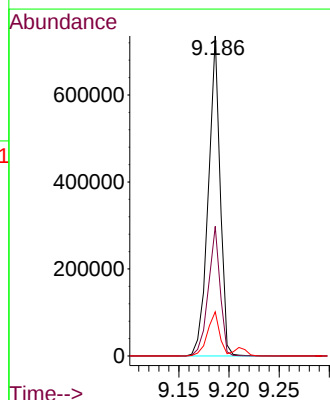
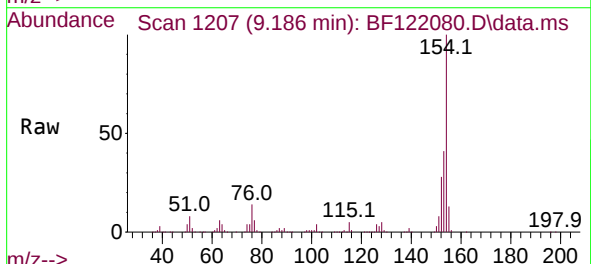
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

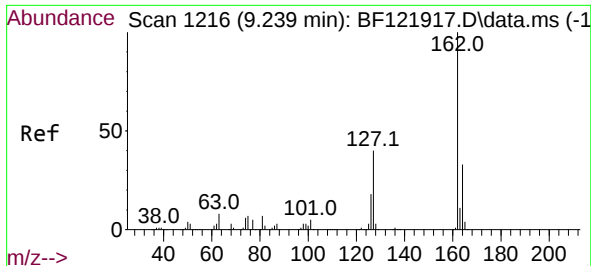
Tgt Ion:172 Resp: 908816
Ion Ratio Lower Upper
172 100
171 35.6 29.1 43.7
170 24.1 19.8 29.6



#46
1,1'-Biphenyl
Concen: 34.44 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:154 Resp: 605537
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 13.8 0.0 34.7



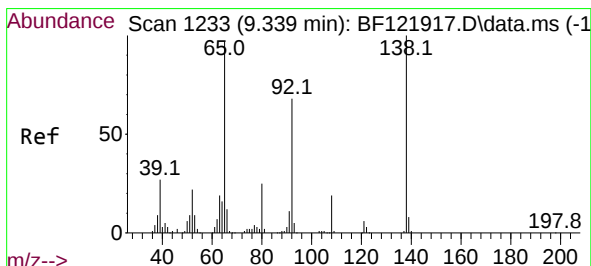
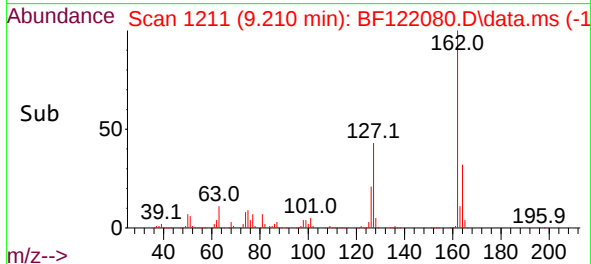
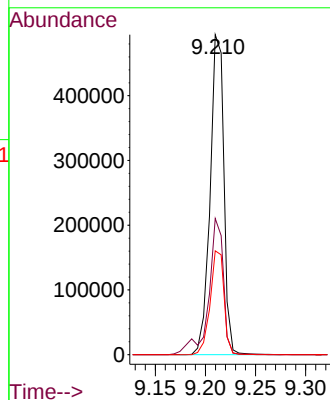
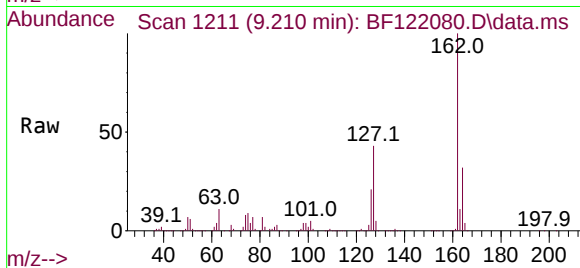


#47
2-Chloronaphthalene
Concen: 34.59 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

Tgt Ion:162 Resp: 472917

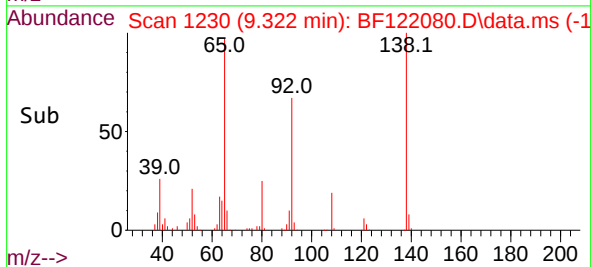
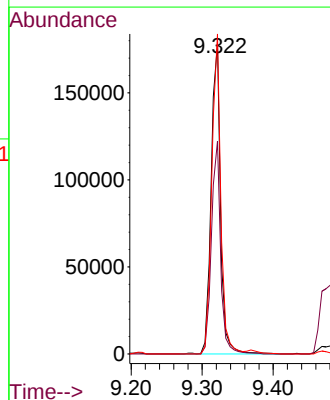
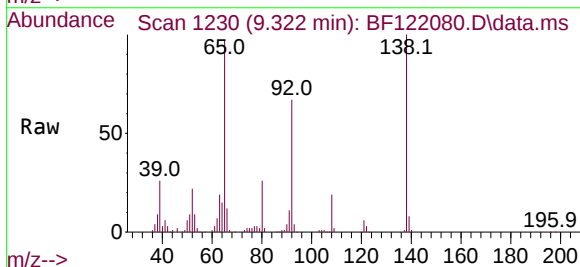
Ion	Ratio	Lower	Upper
162	100		
127	42.6	34.4	51.6
164	32.4	26.3	39.5

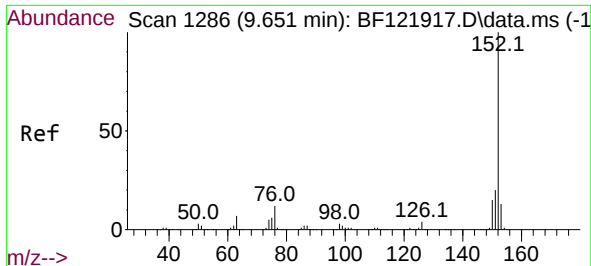


#48
2-Nitroaniline
Concen: 36.36 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 65 Resp: 163996

Ion	Ratio	Lower	Upper
65	100		
92	68.6	55.1	82.7
138	103.1	80.5	120.7





#49

Acenaphthylene

Concen: 34.08 ng

RT: 9.627 min Scan# 1282

Delta R.T. -0.000 min

Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

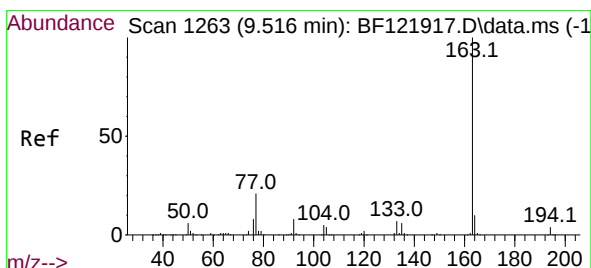
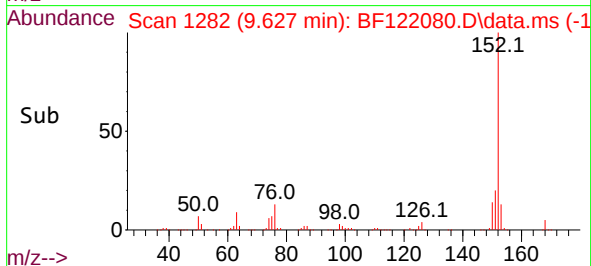
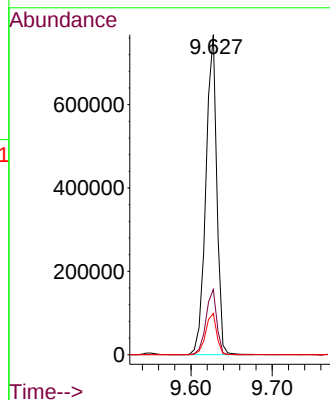
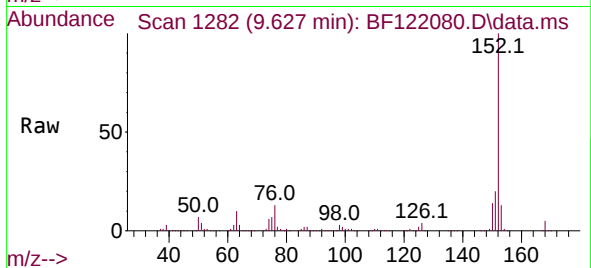
Tgt Ion:152 Resp: 715764

Ion Ratio Lower Upper

152 100

151 20.4 16.4 24.6

153 12.9 10.6 15.8



#50

Dimethylphthalate

Concen: 43.09 ng

RT: 9.492 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

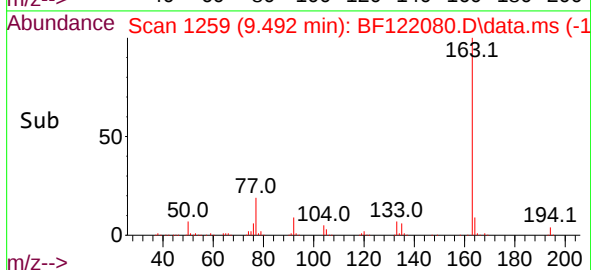
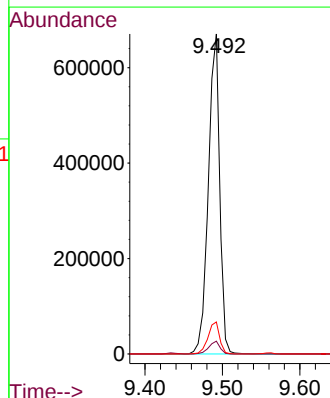
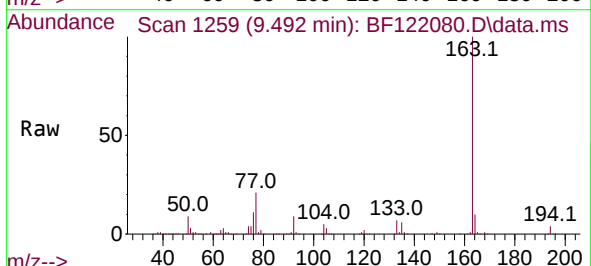
Tgt Ion:163 Resp: 681351

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.0 8.2 12.4

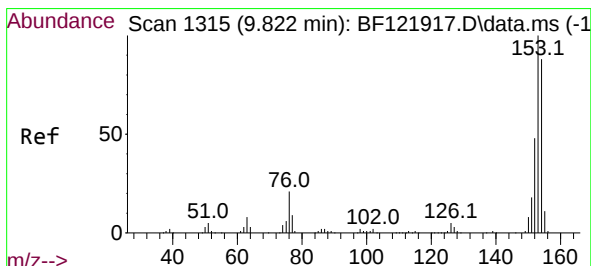
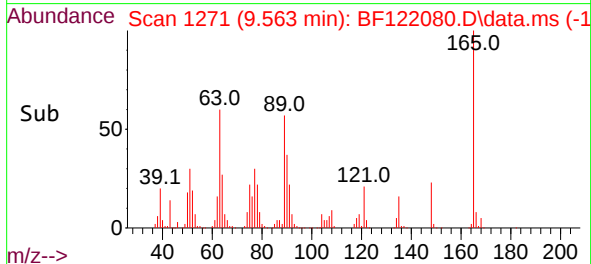
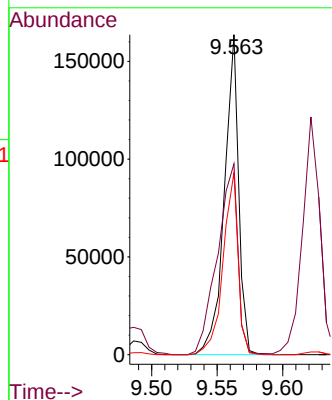
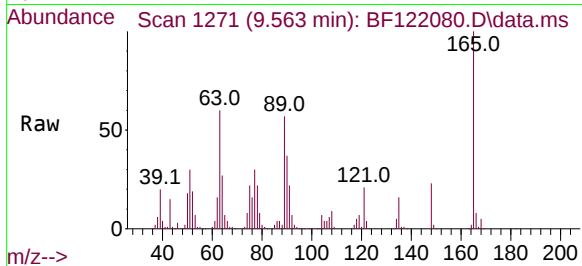




#51
2,6-Dinitrotoluene
Concen: 35.85 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

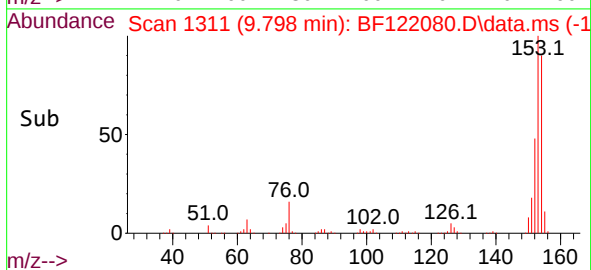
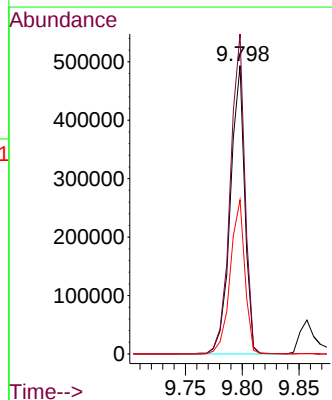
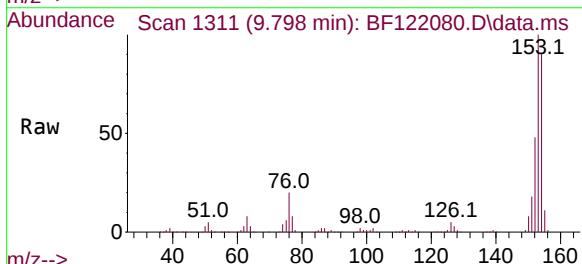
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

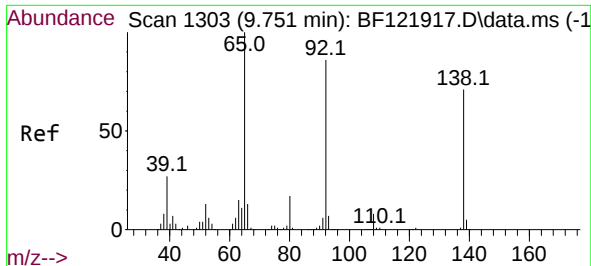
Tgt Ion:165 Resp: 124328
Ion Ratio Lower Upper
165 100
63 59.7 51.8 77.6
89 56.9 49.0 73.6



#52
Acenaphthene
Concen: 34.97 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:154 Resp: 436822
Ion Ratio Lower Upper
154 100
153 111.0 89.8 134.8
152 53.4 43.2 64.8

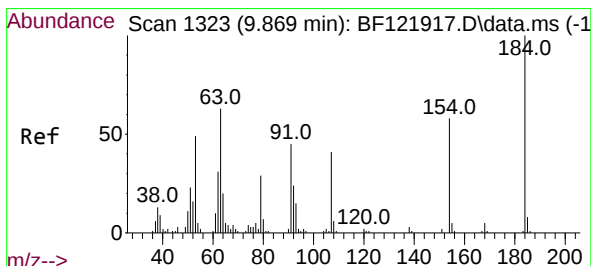
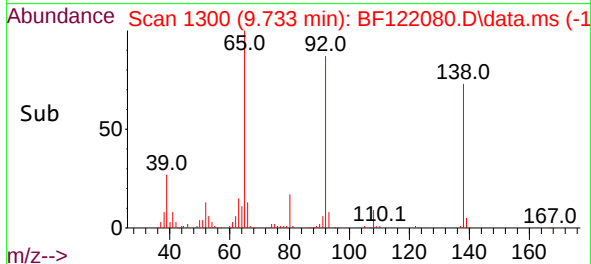
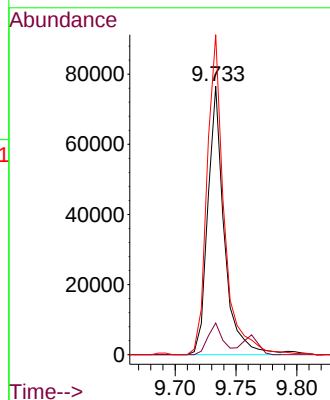
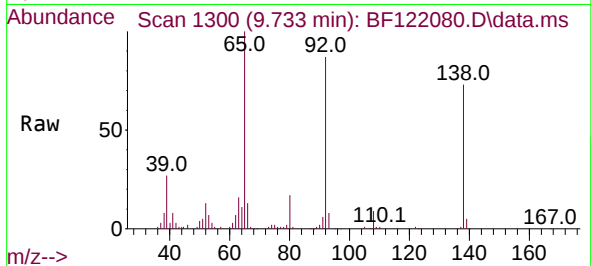




#53
3-Nitroaniline
Concen: 18.13 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

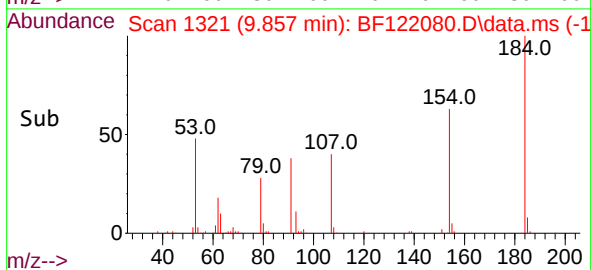
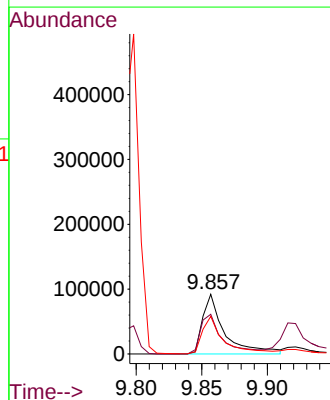
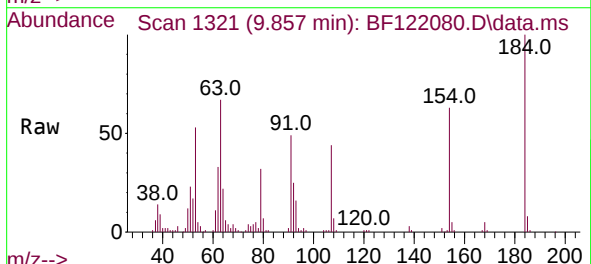
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

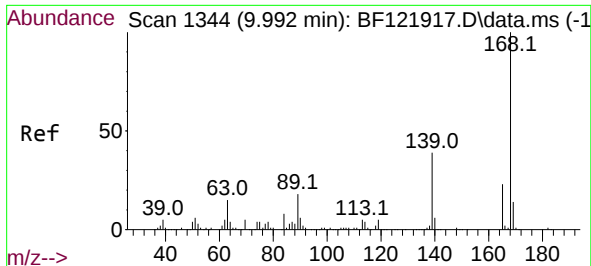
Tgt Ion:138 Resp: 71523
Ion Ratio Lower Upper
138 100
108 11.8 8.6 13.0
92 119.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 62.82 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:184 Resp: 107479
Ion Ratio Lower Upper
184 100
63 66.6 45.9 68.9
154 63.0 45.8 68.6

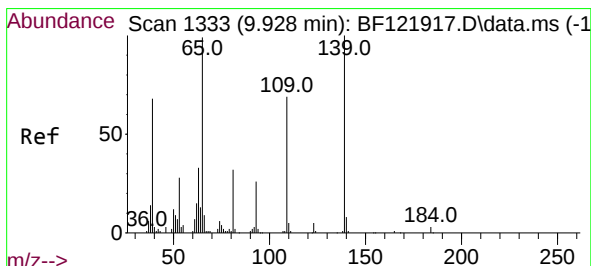
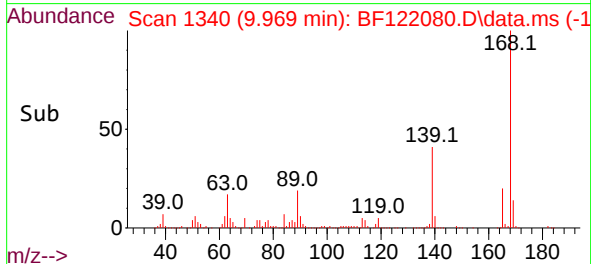
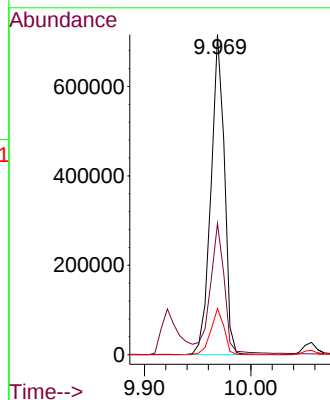
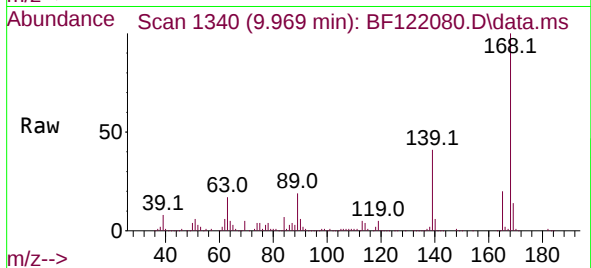




#55
Dibenzofuran
Concen: 34.50 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

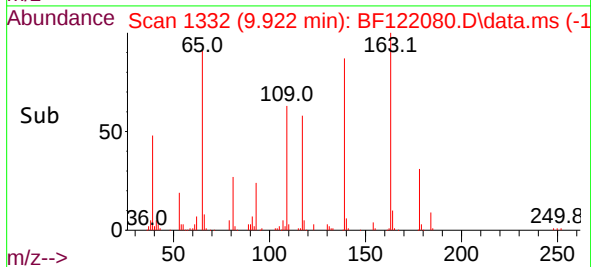
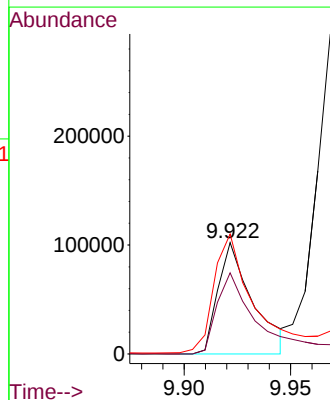
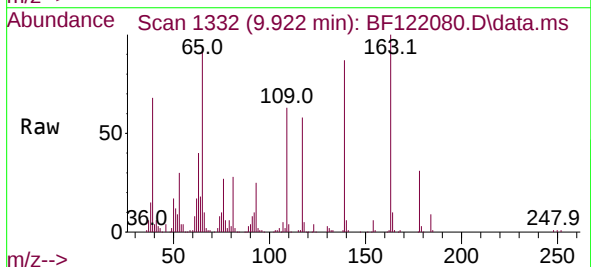
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

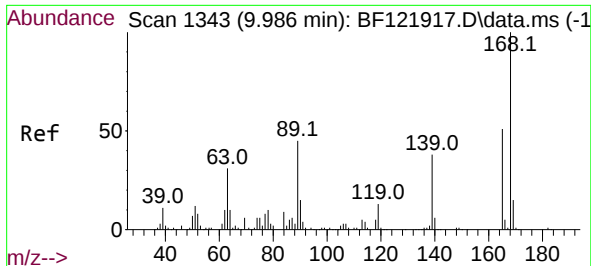
Tgt Ion:168 Resp: 630254
Ion Ratio Lower Upper
168 100
139 41.0 31.0 46.6
169 14.5 11.3 16.9



#56
4-Nitrophenol
Concen: 53.80 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:139 Resp: 115437
Ion Ratio Lower Upper
139 100
109 72.8 45.4 85.4
65 107.7 68.4 108.4

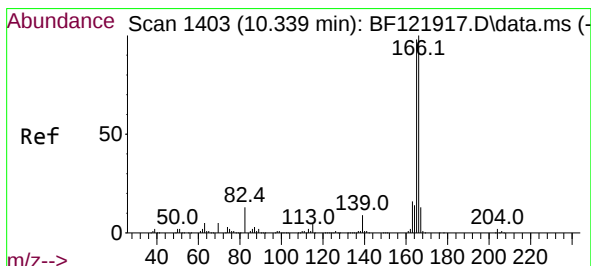
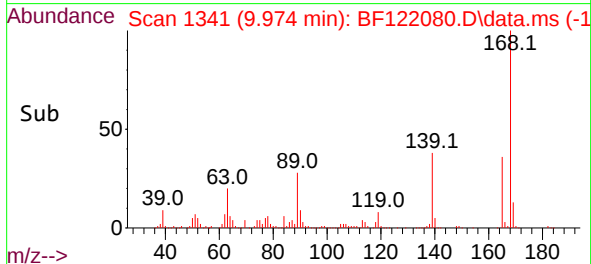
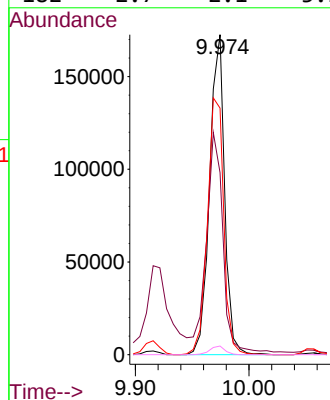
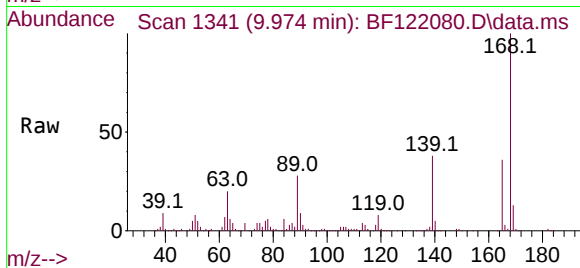




#57
2,4-Dinitrotoluene
Concen: 36.90 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

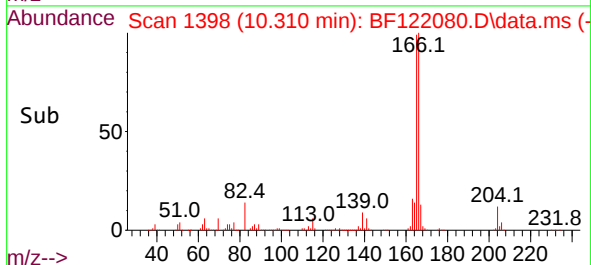
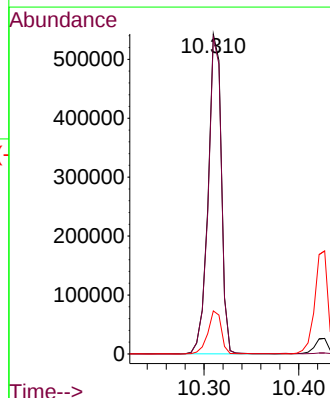
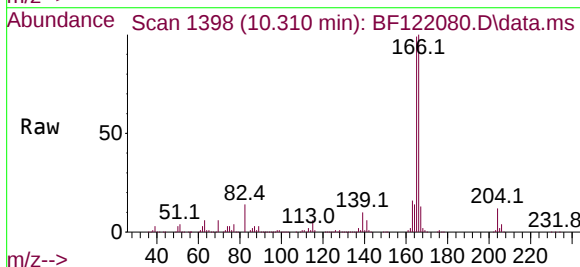
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

Tgt Ion:165 Resp: 157569
Ion Ratio Lower Upper
165 100
63 56.9 41.3 61.9
89 77.0 61.8 92.8
182 2.7 2.1 3.1



#58
Fluorene
Concen: 35.67 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:166 Resp: 525002
Ion Ratio Lower Upper
166 100
165 98.9 79.1 118.7
167 13.5 11.0 16.6

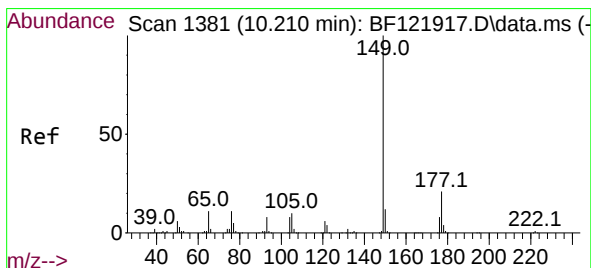
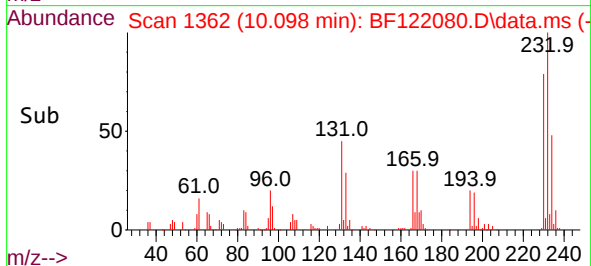
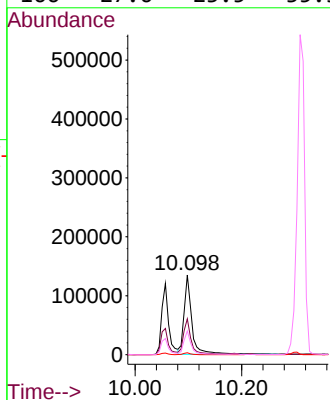
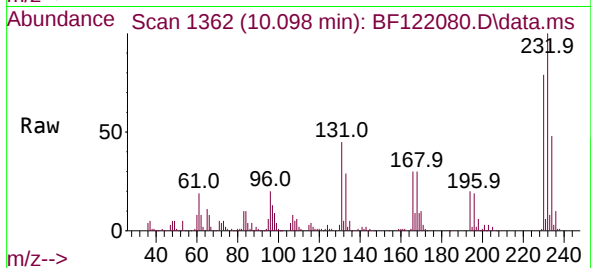




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.90 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

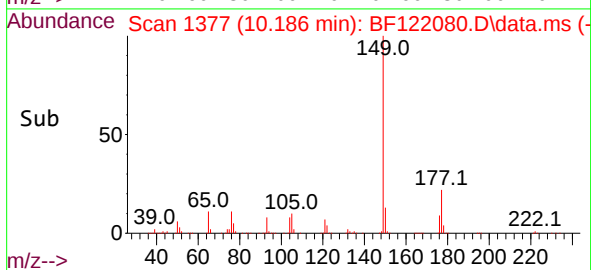
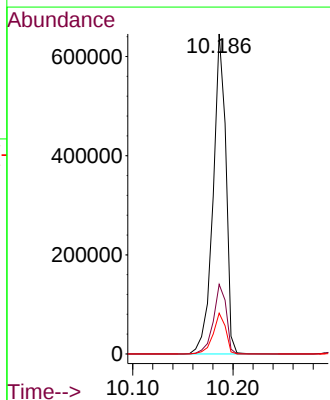
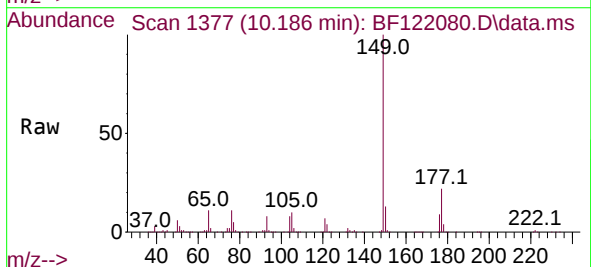
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

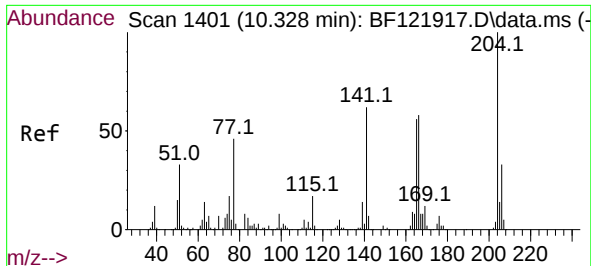
Tgt Ion:232 Resp: 136362
Ion Ratio Lower Upper
232 100
131 41.5 35.9 53.9
130 2.3 1.8 2.6
166 27.6 23.5 35.3



#60
Diethylphthalate
Concen: 37.47 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:149 Resp: 571251
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.8 10.3 15.5

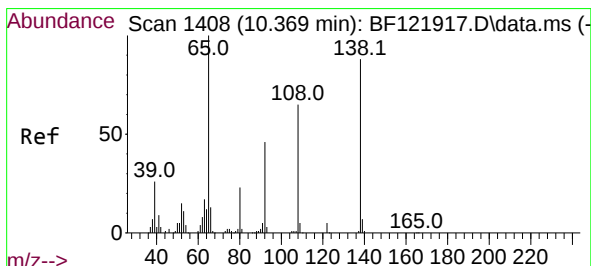
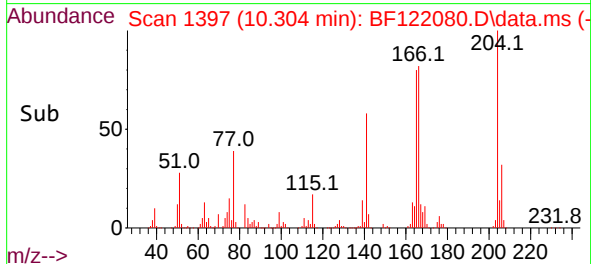
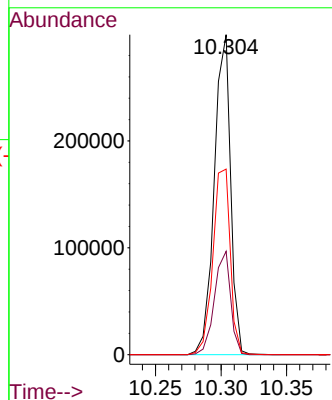
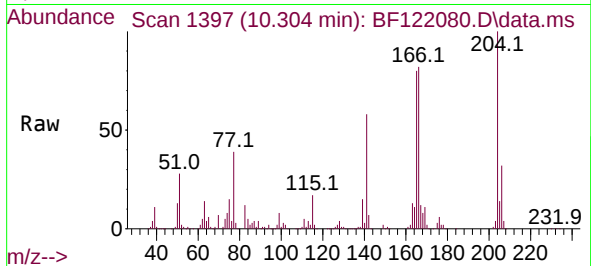




#61
4-Chlorophenyl-phenylether
Concen: 36.75 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

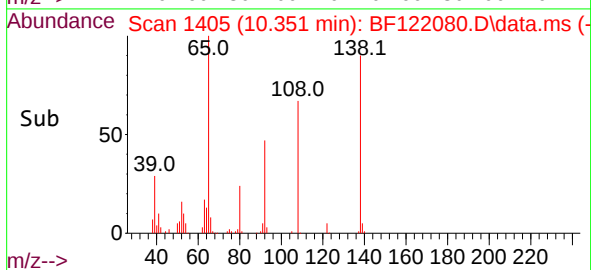
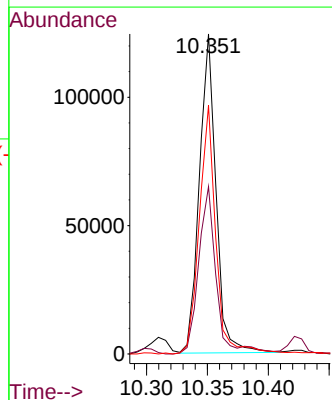
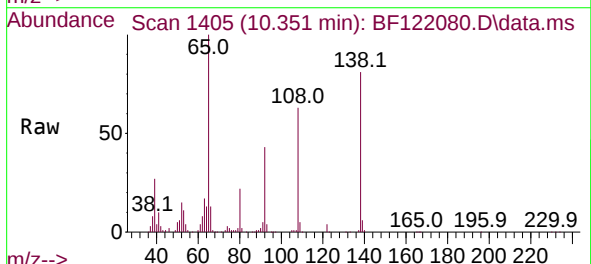
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

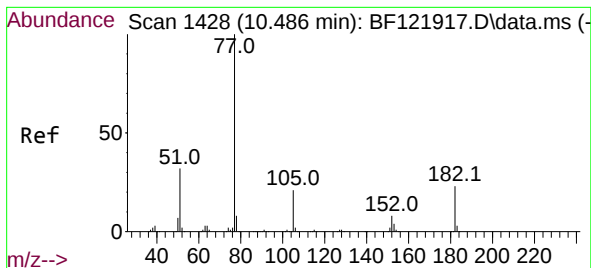
Tgt Ion:204 Resp: 259382
Ion Ratio Lower Upper
204 100
206 32.3 26.0 39.0
141 58.0 46.2 69.4



#62
4-Nitroaniline
Concen: 29.95 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:138 Resp: 118014
Ion Ratio Lower Upper
138 100
92 52.3 31.0 71.0
108 77.7 51.5 91.5

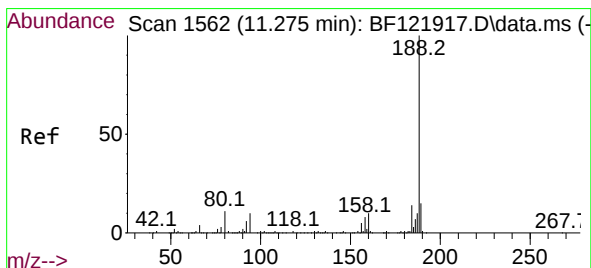
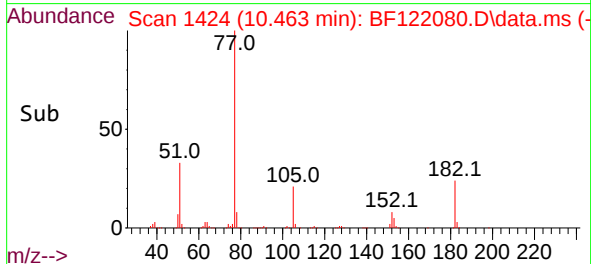
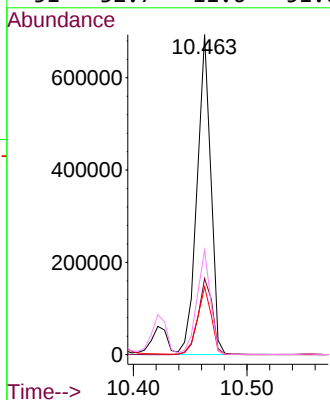
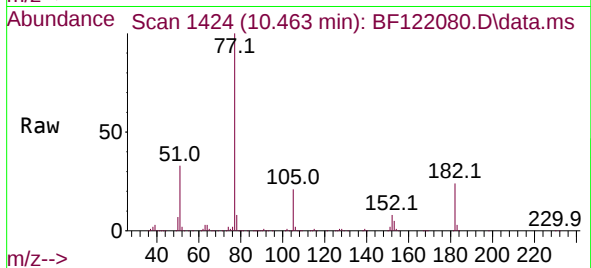




#63
Azobenzene
Concen: 36.21 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

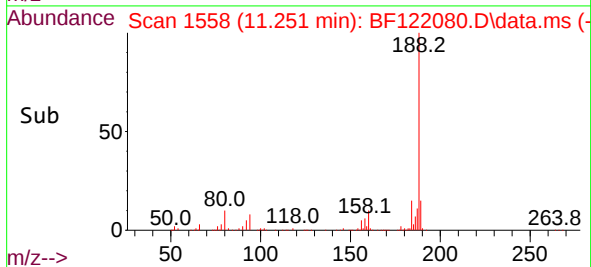
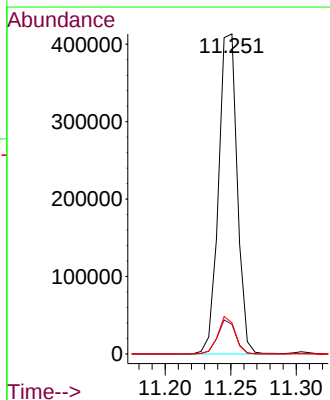
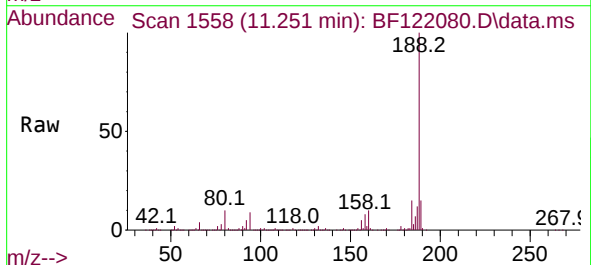
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

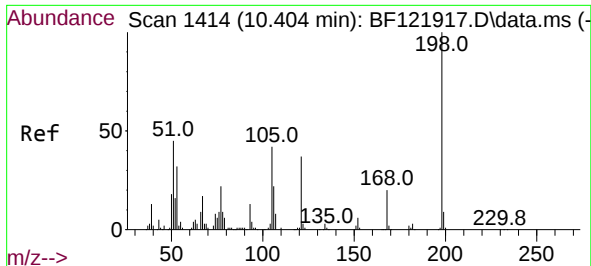
Tgt Ion: 77	Resp: 583898
Ion Ratio	Lower Upper
77 100	
182 23.8	3.4 43.4
105 21.2	1.7 41.7
51 32.7	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion: 188	Resp: 408580
Ion Ratio	Lower Upper
188 100	
94 9.2	8.3 12.5
80 9.7	9.1 13.7

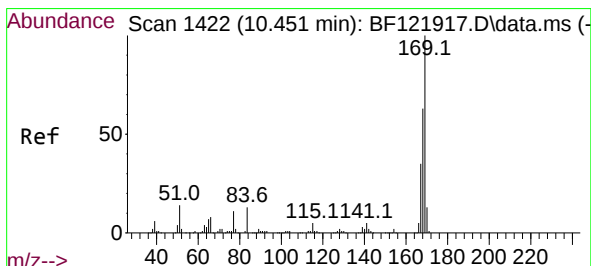
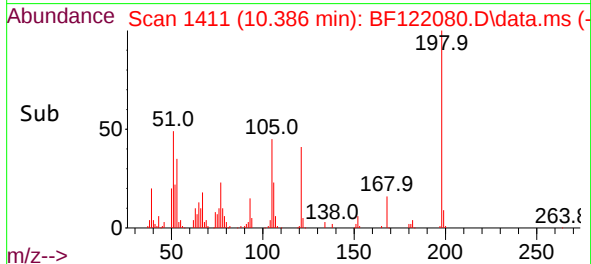
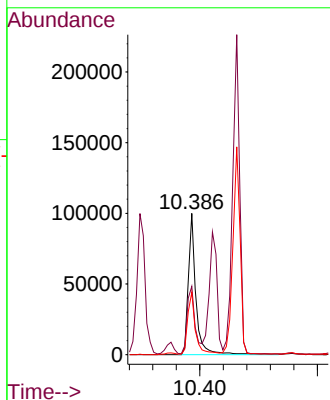
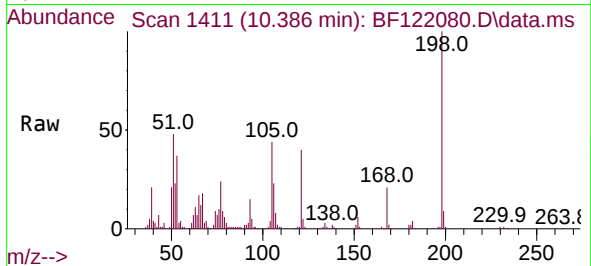




#65
4,6-Dinitro-2-methylphenol
Concen: 34.17 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

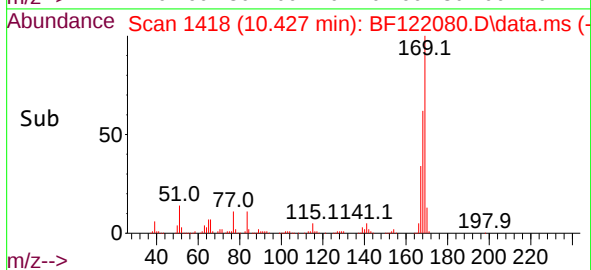
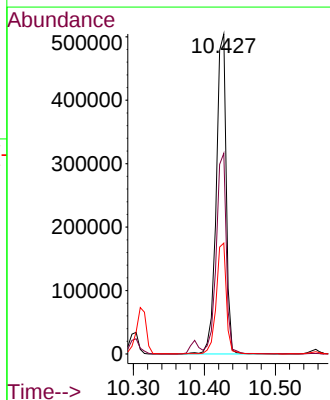
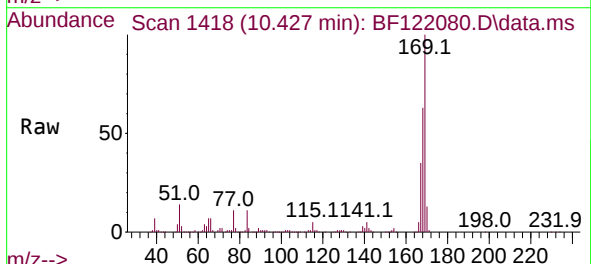
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

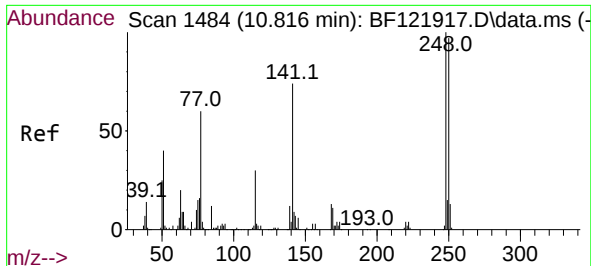
Tgt Ion:198 Resp: 89694
Ion Ratio Lower Upper
198 100
51 48.4 29.6 69.6
105 44.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 34.71 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:169 Resp: 488536
Ion Ratio Lower Upper
169 100
168 62.7 50.0 75.0
167 34.7 27.8 41.6

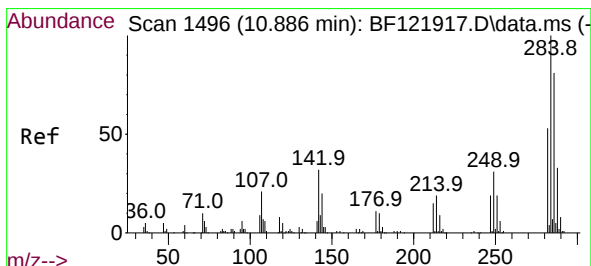
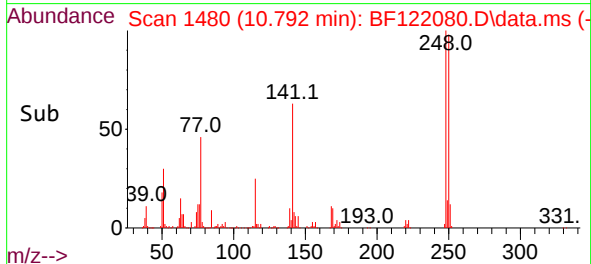
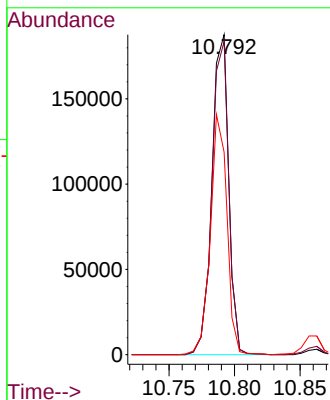
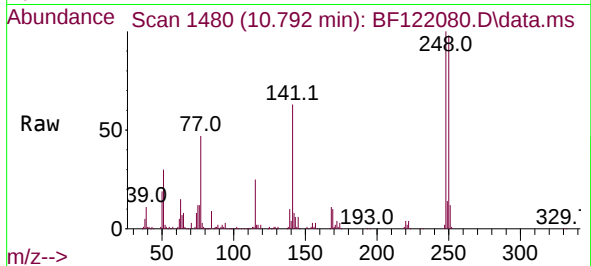




#67
4-Bromophenyl-phenylether
Concen: 35.43 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

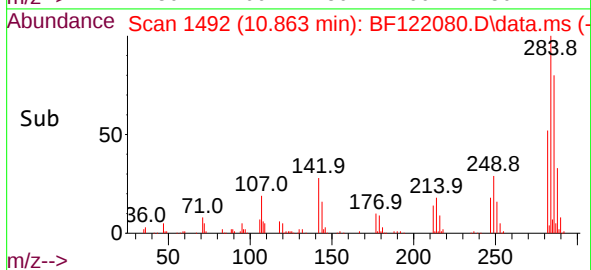
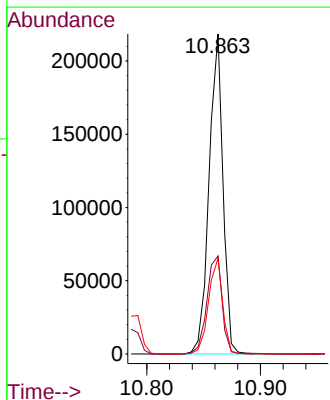
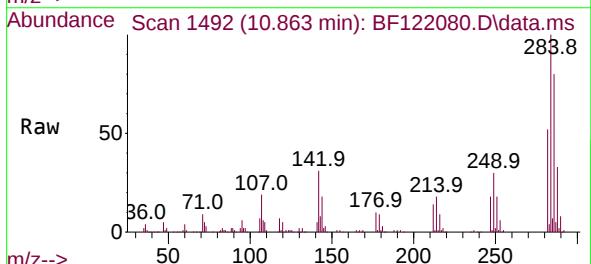
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

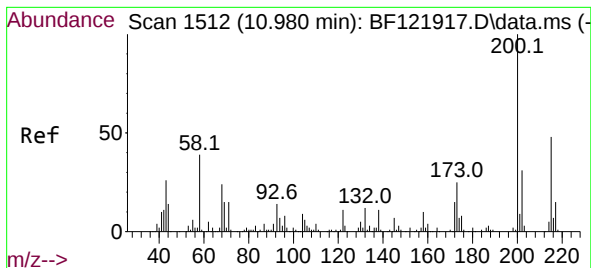
Tgt Ion:248 Resp: 167263
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.6
141 63.3 53.7 80.5



#68
Hexachlorobenzene
Concen: 34.77 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:284 Resp: 185756
Ion Ratio Lower Upper
284 100
142 30.6 27.4 41.2
249 29.9 24.2 36.4





#69

Atrazine

Concen: 39.80 ng

RT: 10.957 min Scan# 1508

Delta R.T. -0.000 min

Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

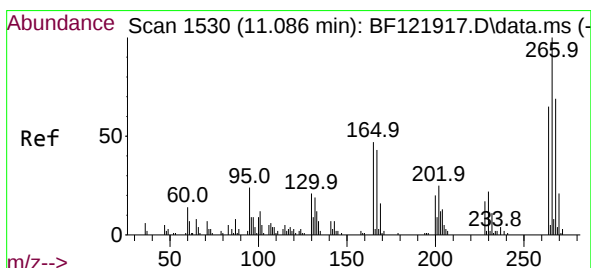
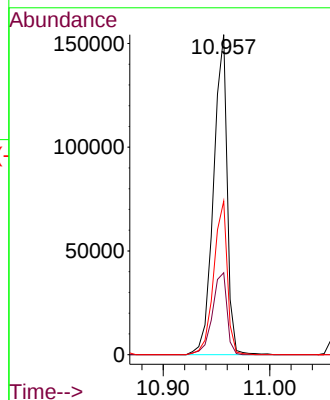
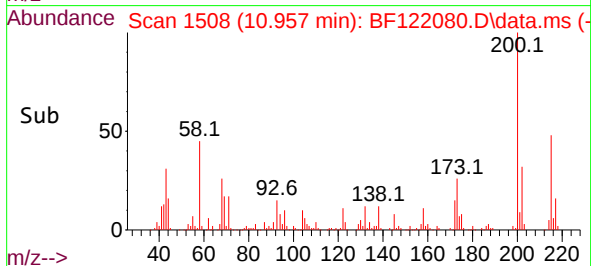
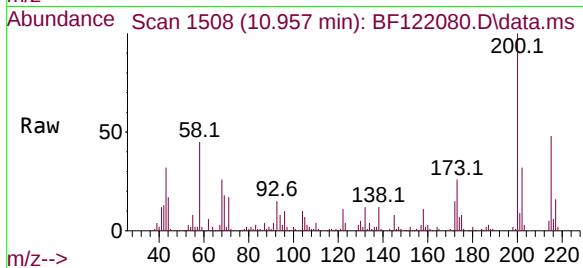
Tgt Ion:200 Resp: 136981

Ion Ratio Lower Upper

200 100

173 25.6 7.5 47.5

215 48.0 27.1 67.1



#70

Pentachlorophenol

Concen: 63.72 ng

RT: 11.069 min Scan# 1527

Delta R.T. 0.006 min

Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

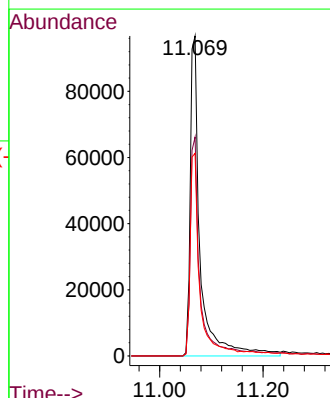
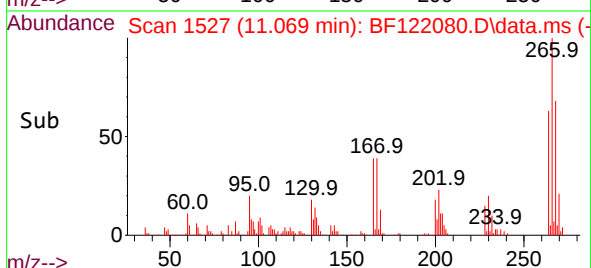
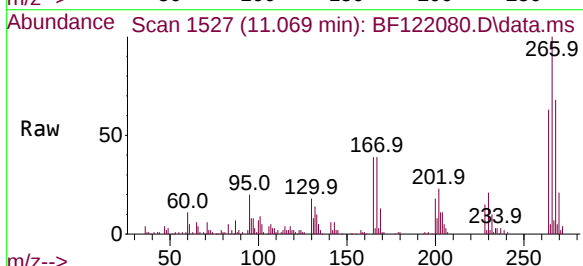
Tgt Ion:266 Resp: 130084

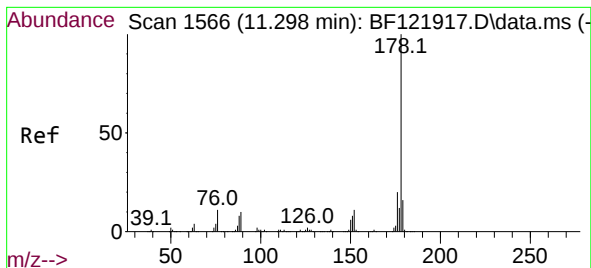
Ion Ratio Lower Upper

266 100

268 68.4 52.4 78.6

264 63.3 49.9 74.9

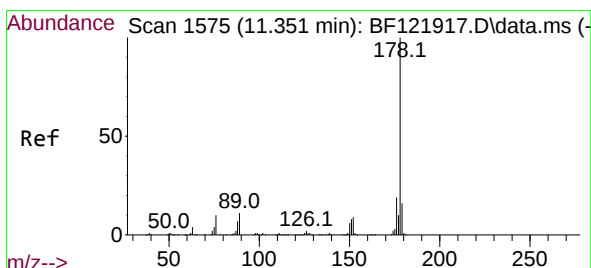
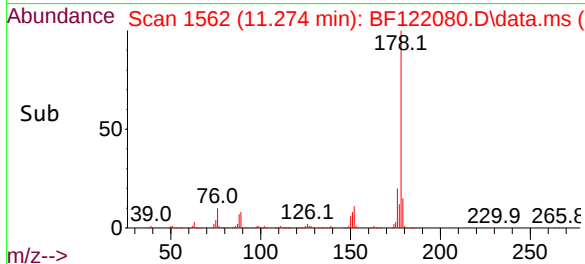
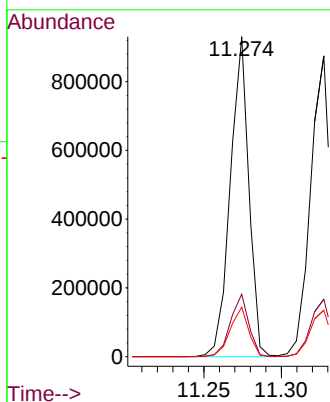
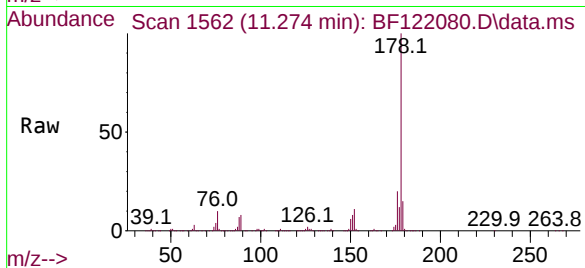




#71
Phenanthrene
Concen: 34.64 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

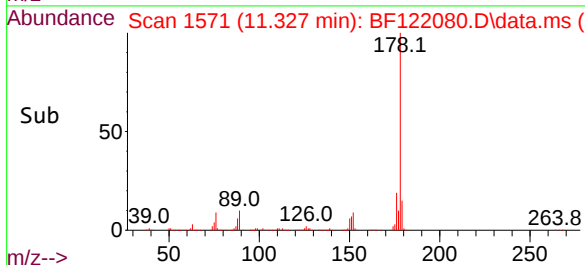
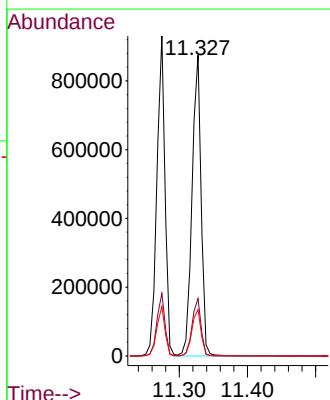
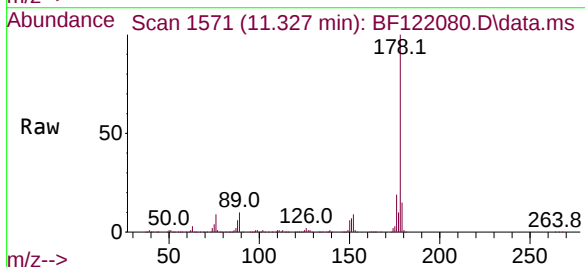
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

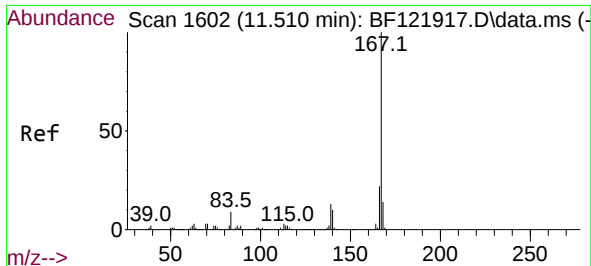
Tgt Ion:178 Resp: 776026
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.5 12.2 18.4



#72
Anthracene
Concen: 34.52 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:178 Resp: 802084
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 15.4 12.7 19.1

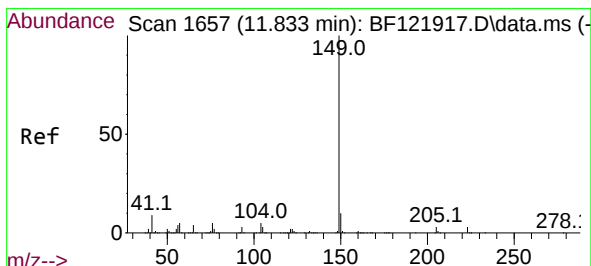
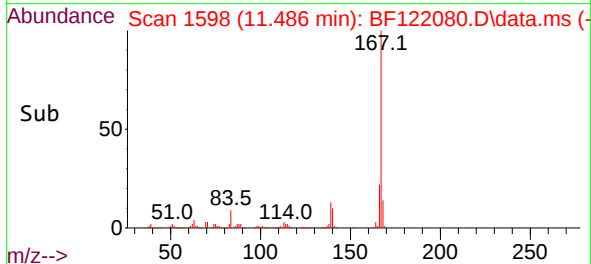
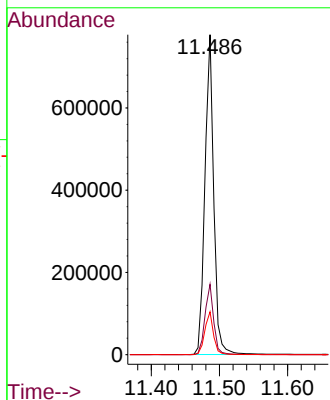
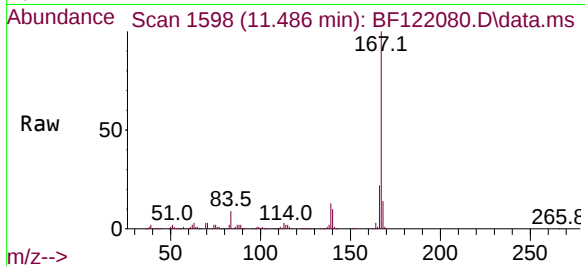




#73
Carbazole
Concen: 34.01 ng
RT: 11.486 min Scan# 1598
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

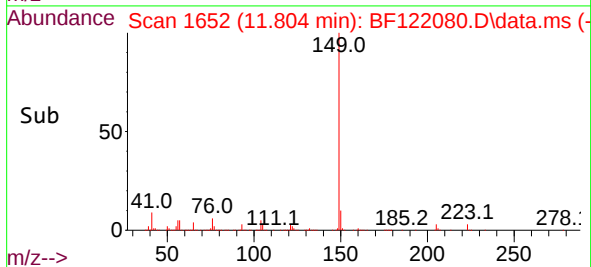
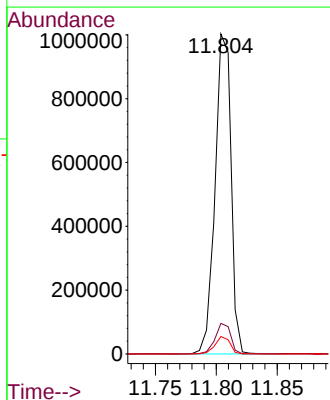
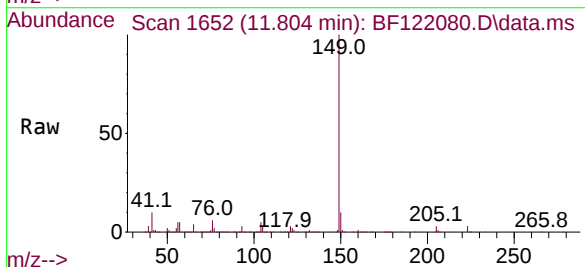
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

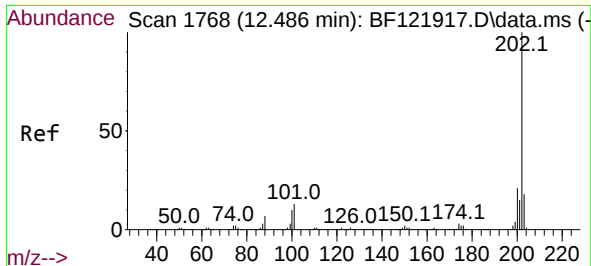
Tgt Ion:167 Resp: 702727
Ion Ratio Lower Upper
167 100
166 22.0 17.8 26.6
139 13.4 10.8 16.2



#74
Di-n-butylphthalate
Concen: 38.58 ng
RT: 11.804 min Scan# 1652
Delta R.T. -0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:149 Resp: 917064
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 5.4 4.2 6.2

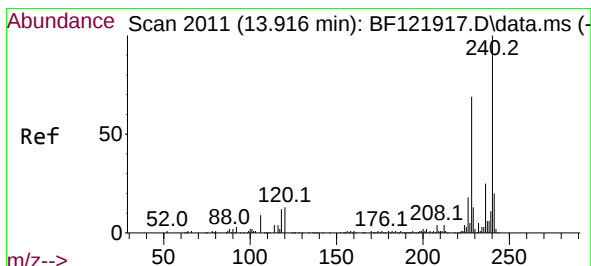
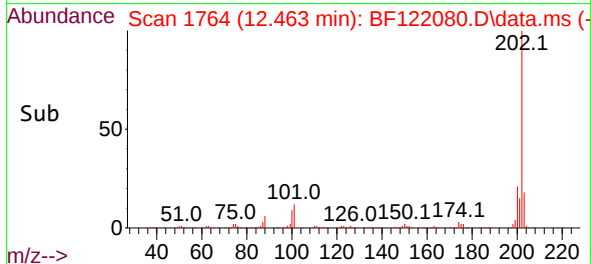
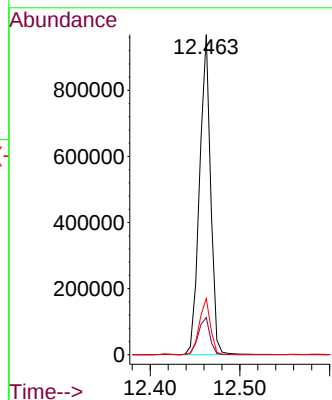
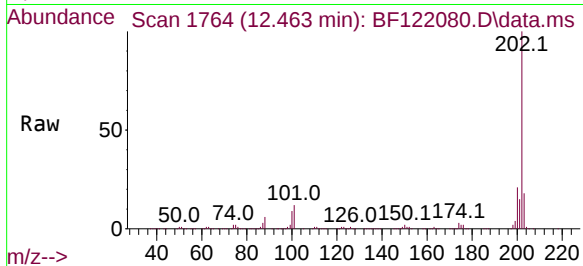




#75
Fluoranthene
Concen: 34.50 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

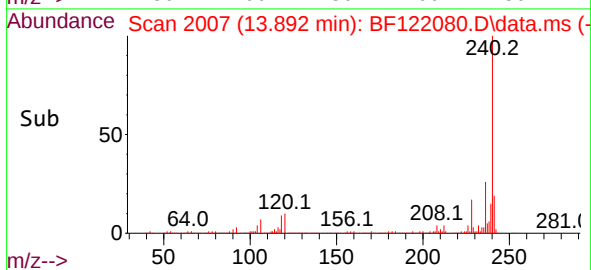
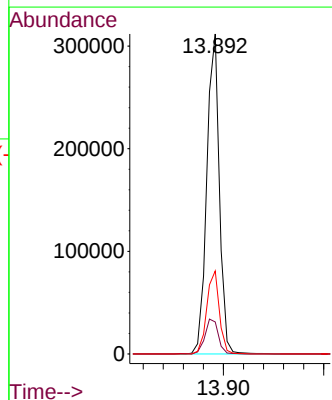
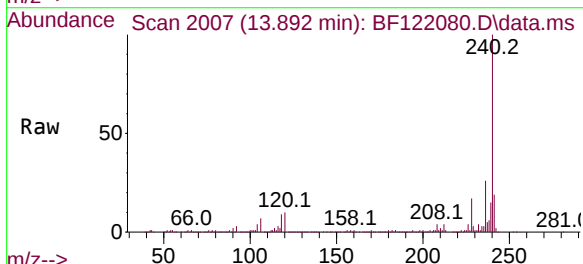
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

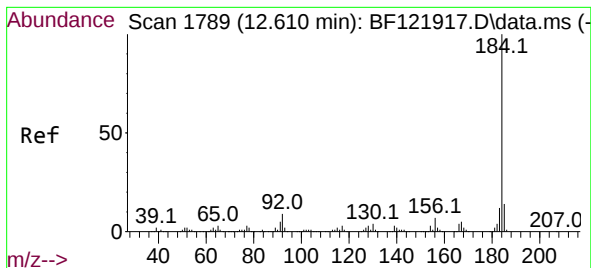
Tgt Ion:202 Resp: 828753
Ion Ratio Lower Upper
202 100
101 11.6 0.0 33.4
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

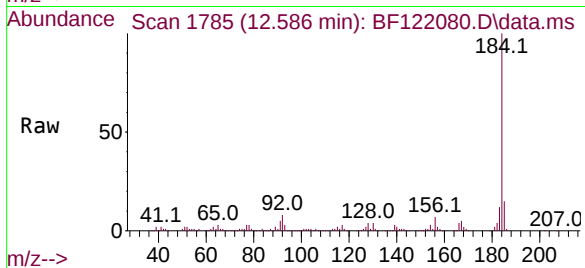
Tgt Ion:240 Resp: 272910
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 25.9 20.9 31.3



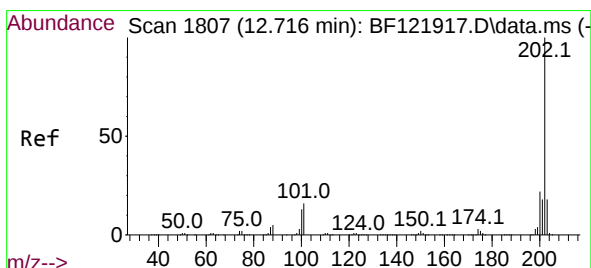
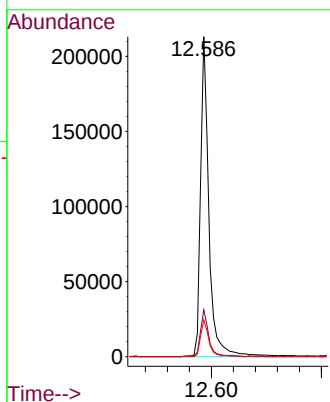
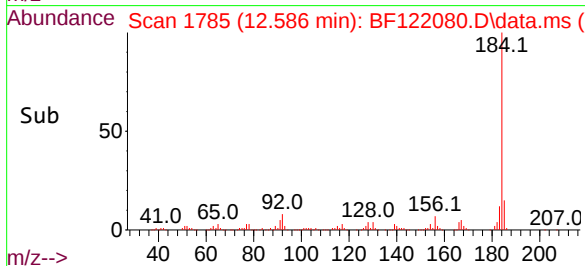


#77
Benzidine
Concen: 26.85 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

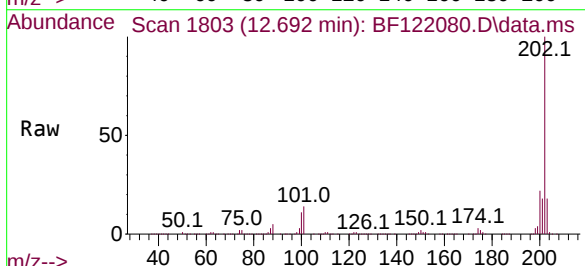
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD



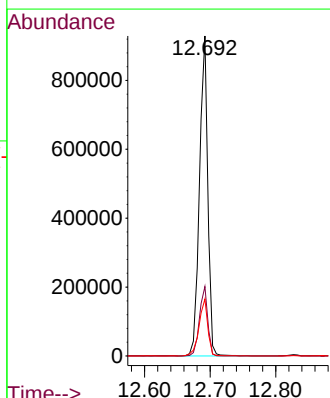
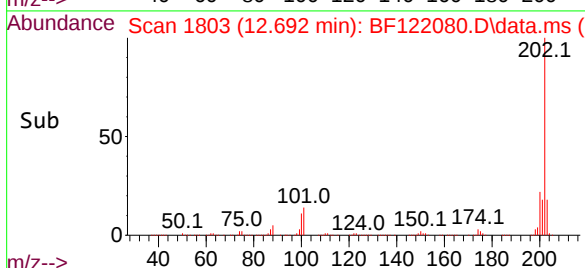
Tgt Ion:184 Resp: 225945
Ion Ratio Lower Upper
184 100
185 14.6 11.6 17.4
183 11.5 9.4 14.0



#78
Pyrene
Concen: 39.49 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26



Tgt Ion:202 Resp: 821223
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.8 14.6 21.8

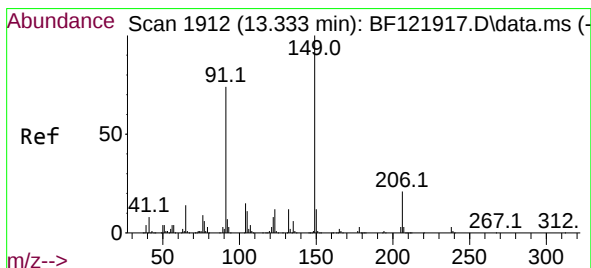
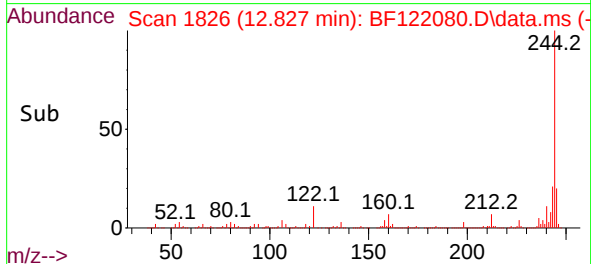
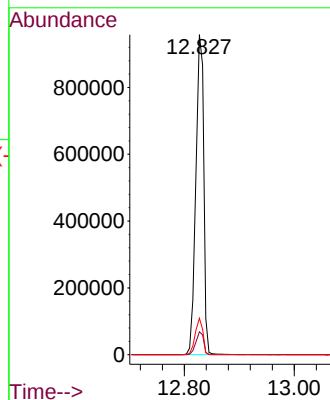
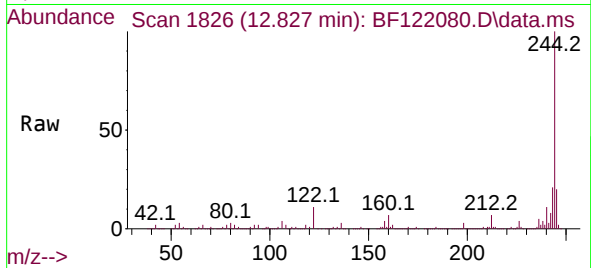




#79
 Terphenyl-d14
 Concen: 66.33 ng
 RT: 12.827 min Scan# 1826
 Delta R.T. -0.006 min
 Lab File: BF122080.D
 Acq: 22 Oct 2020 13:26

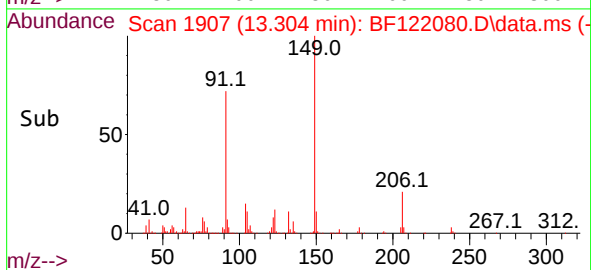
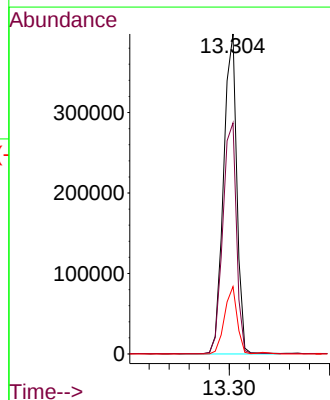
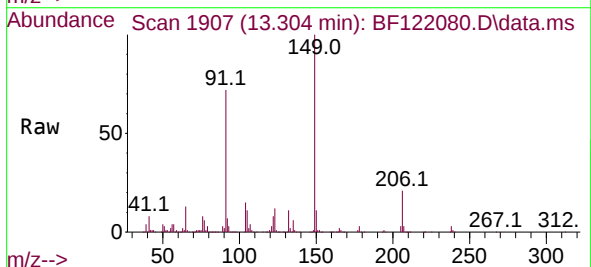
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-240MSD

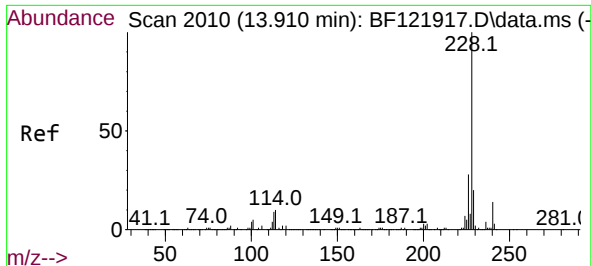
Tgt Ion:244 Resp: 949808
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 11.4 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 44.34 ng
 RT: 13.304 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: BF122080.D
 Acq: 22 Oct 2020 13:26

Tgt Ion:149 Resp: 365714
 Ion Ratio Lower Upper
 149 100
 91 72.2 61.0 91.4
 206 21.0 16.7 25.1

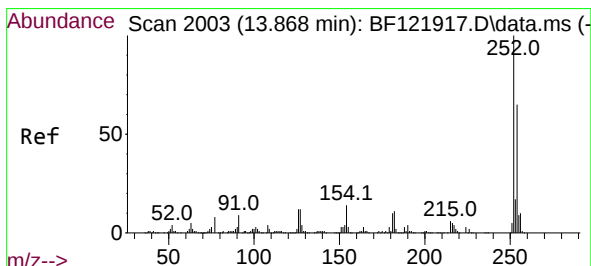
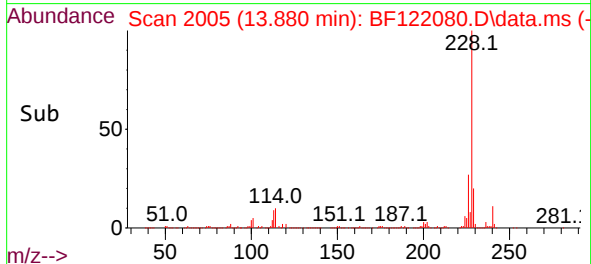
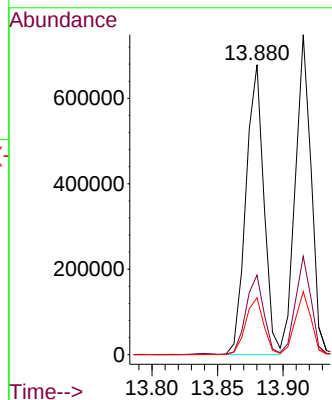
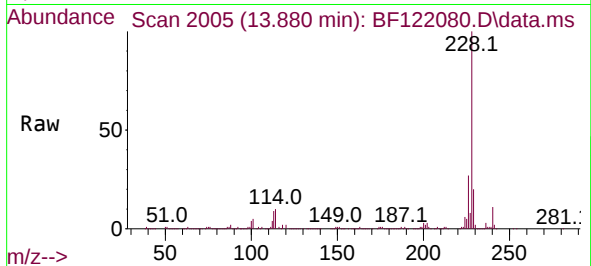




#81
Benzo(a)anthracene
Concen: 36.05 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

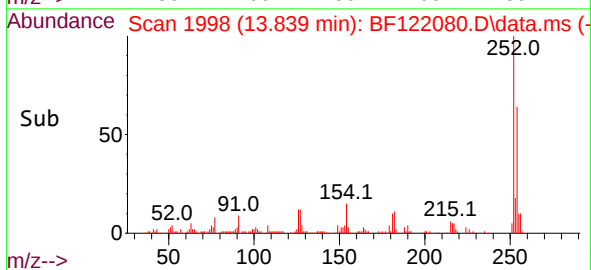
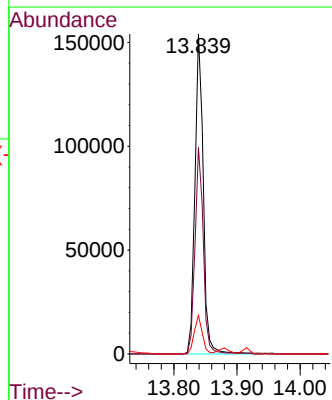
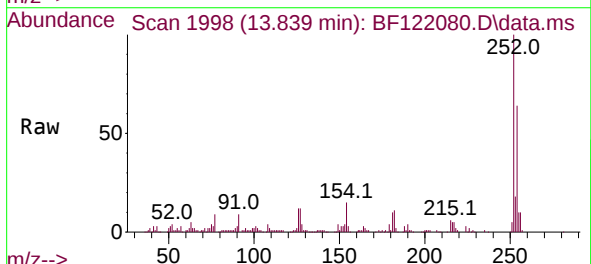
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

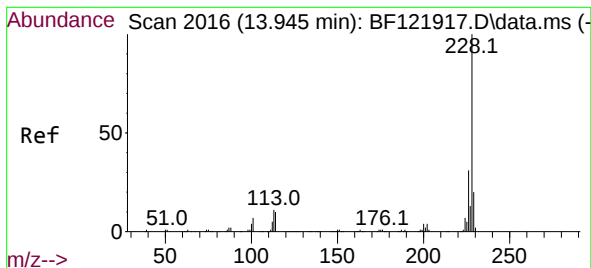
Tgt Ion:228 Resp: 644711
Ion Ratio Lower Upper
228 100
226 27.4 22.3 33.5
229 19.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 21.39 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:252 Resp: 141900
Ion Ratio Lower Upper
252 100
254 64.5 51.8 77.6
126 12.1 8.8 13.2





#83

Chrysene

Concen: 35.59 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

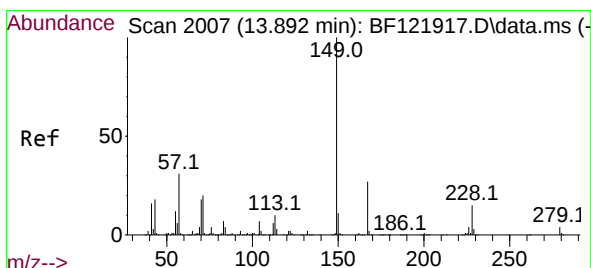
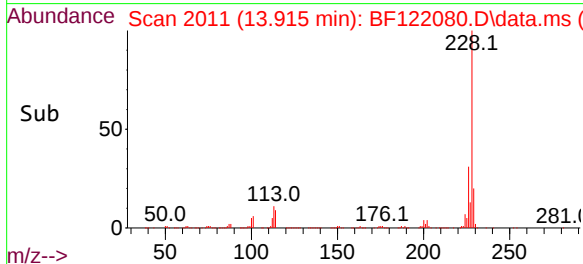
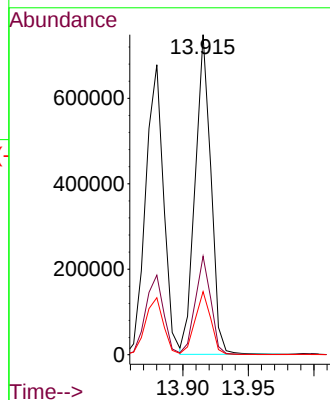
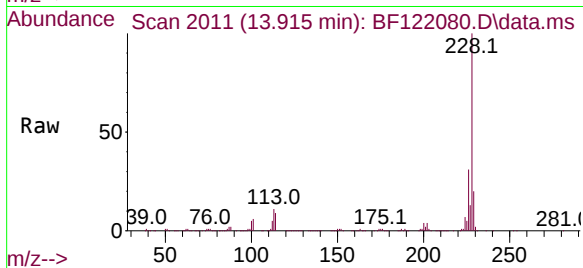
Tgt Ion:228 Resp: 624773

Ion Ratio Lower Upper

228 100

226 30.7 24.6 37.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.00 ng

RT: 13.857 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BF122080.D

Acq: 22 Oct 2020 13:26

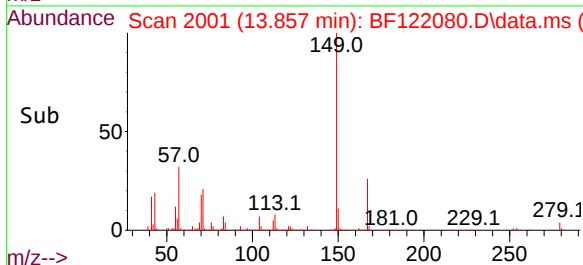
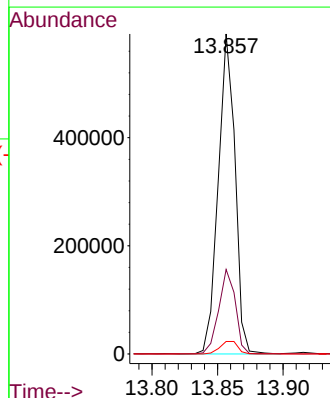
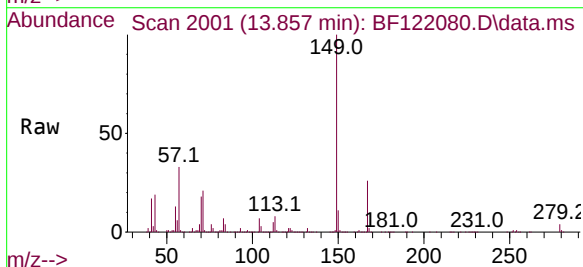
Tgt Ion:149 Resp: 526292

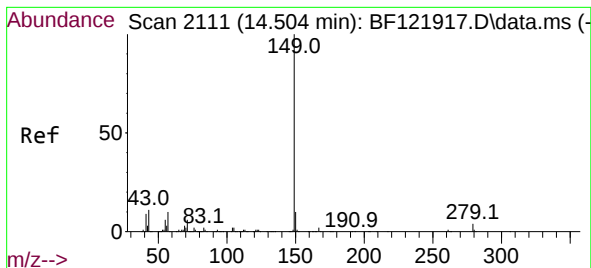
Ion Ratio Lower Upper

149 100

167 26.4 20.9 31.3

279 3.9 3.2 4.8

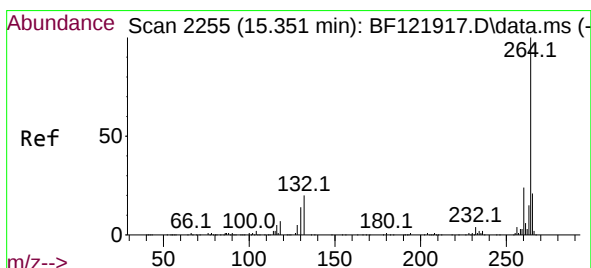
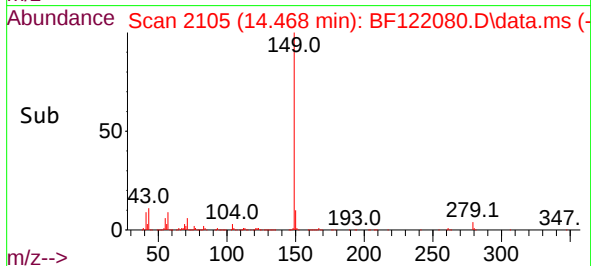
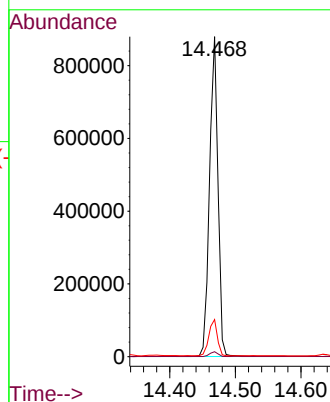
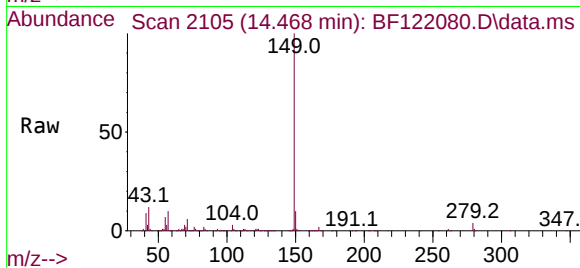




#85
Di-n-octyl phthalate
Concen: 43.42 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

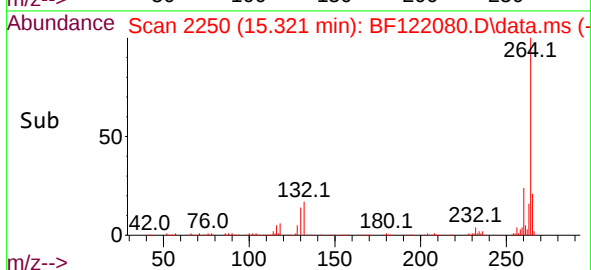
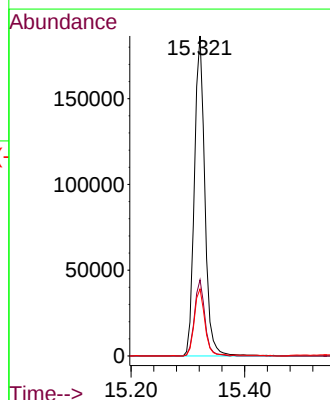
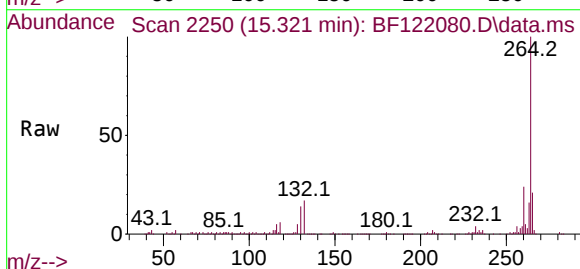
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

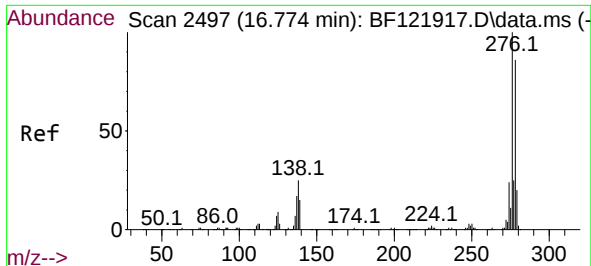
Tgt Ion:149 Resp: 786387
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:264 Resp: 239792
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 20.9 17.3 25.9

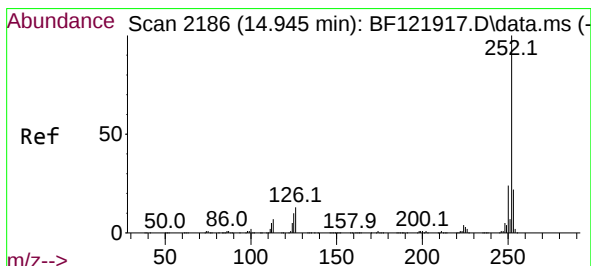
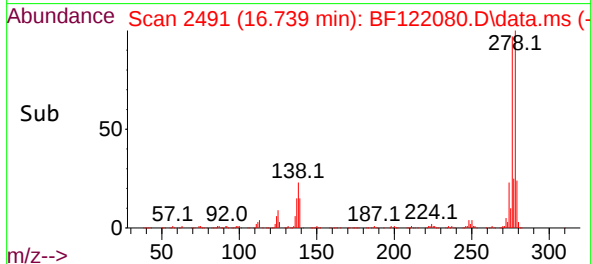
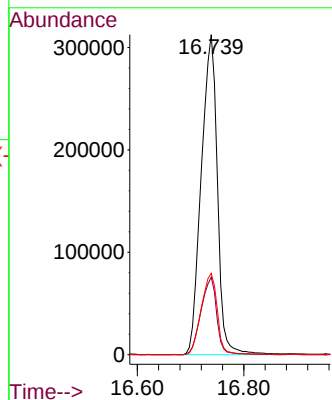
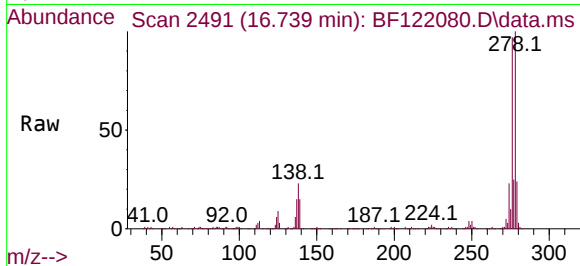




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.16 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

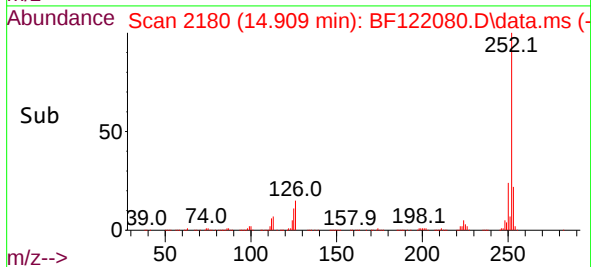
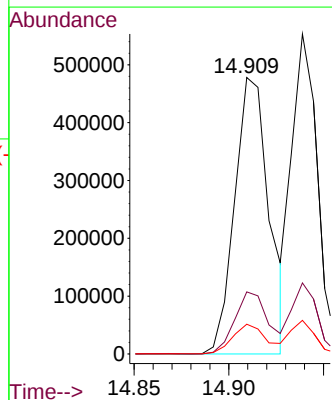
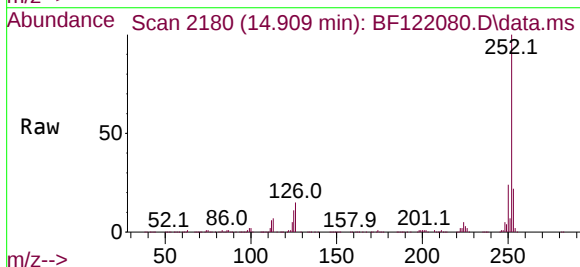
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

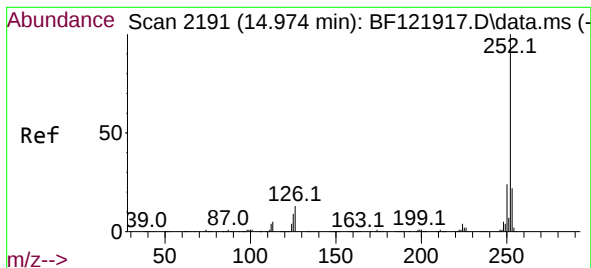
Tgt Ion:276 Resp: 656372
Ion Ratio Lower Upper
276 100
138 23.5 19.9 29.9
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 37.30 ng
RT: 14.909 min Scan# 2180
Delta R.T. -0.000 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:252 Resp: 604527
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 10.8 8.0 12.0

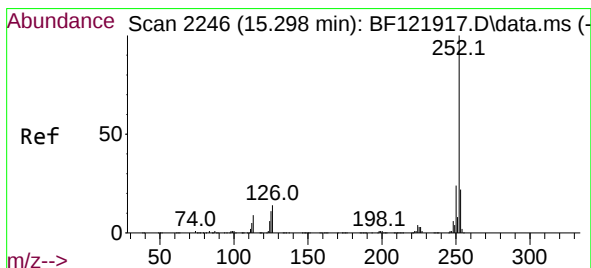
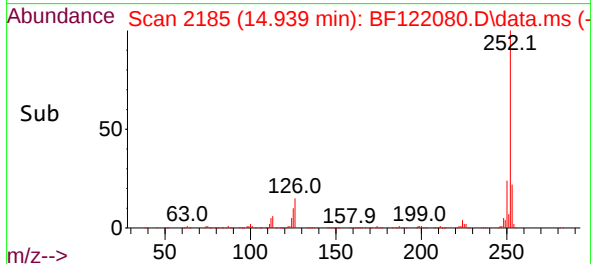
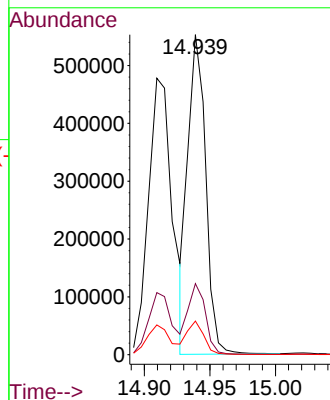
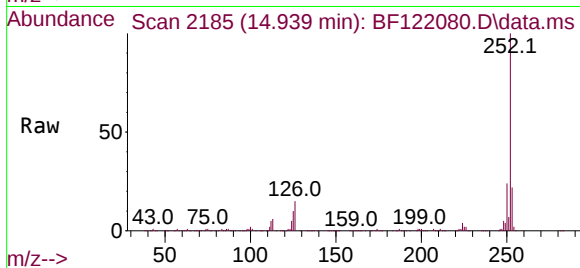




#89
Benzo(k)fluoranthene
Concen: 33.95 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

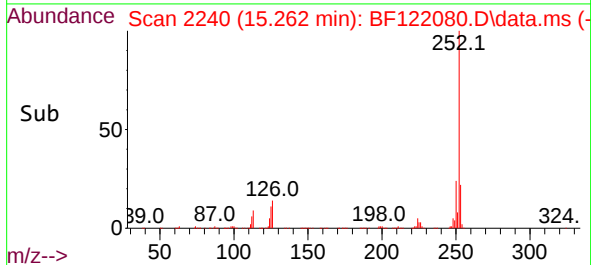
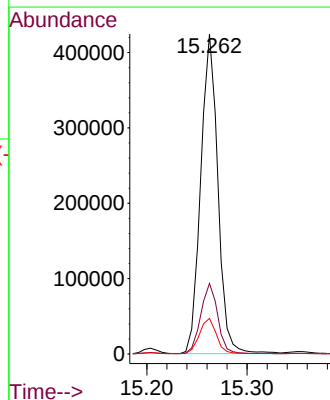
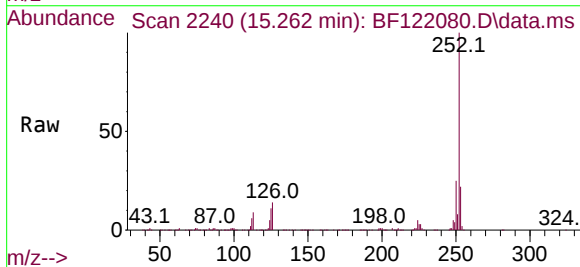
Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

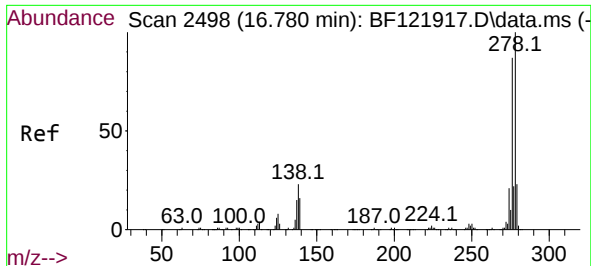
Tgt Ion:252 Resp: 522692
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.5 7.7 11.5



#90
Benzo(a)pyrene
Concen: 36.11 ng
RT: 15.262 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:252 Resp: 505545
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 11.1 8.6 13.0

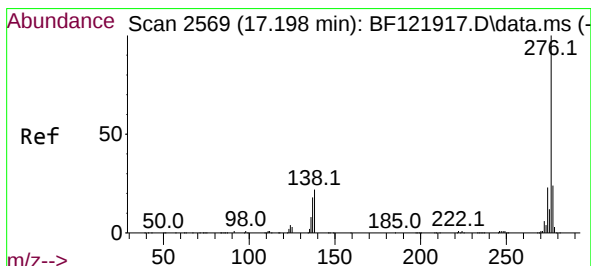
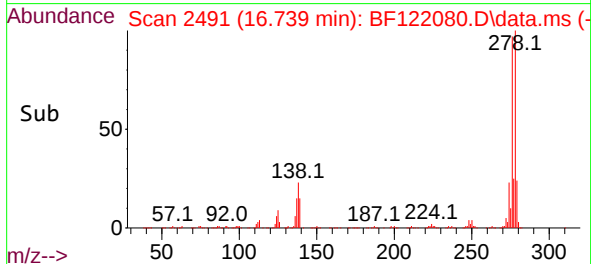
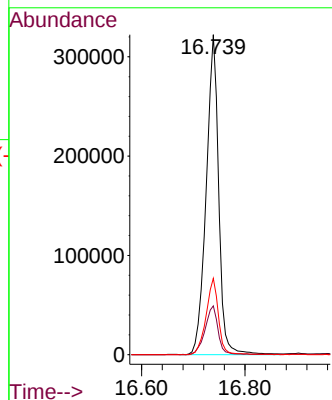
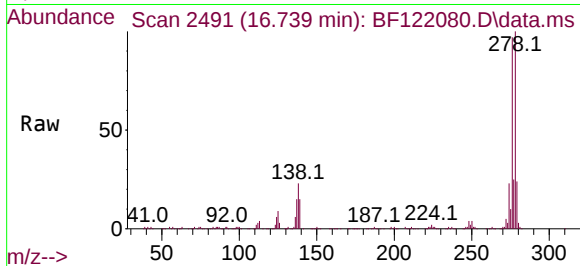




#91
Dibenzo(a,h)anthracene
Concen: 42.21 ng
RT: 16.739 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Instrument :
BNA_F
ClientSampleId :
VNJ-240MSD

Tgt Ion:278 Resp: 541161
Ion Ratio Lower Upper
278 100
139 15.3 13.0 19.4
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.74 ng
RT: 17.156 min Scan# 2562
Delta R.T. 0.017 min
Lab File: BF122080.D
Acq: 22 Oct 2020 13:26

Tgt Ion:276 Resp: 561146
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.2
138 20.3 17.8 26.6

