

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102220\
 Data File : BF122079.D
 Acq On : 22 Oct 2020 12:56
 Operator : JU/CG
 Sample : L4467-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-240MS

Quant Time: Oct 22 13:21:53 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	99612	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	393244	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	206427	20.00	ng	0.00
64) Phenanthrene-d10	11.251	188	387985	20.00	ng	0.00
76) Chrysene-d12	13.892	240	275994	20.00	ng	0.00
86) Perylene-d12	15.321	264	235605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	591231	87.60	ng	0.01
7) Phenol-d6	6.386	99	730800	84.11	ng	0.00
23) Nitrobenzene-d5	7.298	82	512781	66.87	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	230721	90.35	ng	0.00
45) 2-Fluorobiphenyl	9.086	172	870454	62.04	ng	0.00
79) Terphenyl-d14	12.827	244	912210	62.99	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	98250	33.10	ng	99
3) Pyridine	3.175	79	271802	34.82	ng	100
4) n-Nitrosodimethylamine	3.128	42	137106	36.35	ng	97
6) Aniline	6.392	93	183622	17.16	ng	# 1
8) 2-Chlorophenol	6.522	128	258481	37.89	ng	97
9) Benzaldehyde	6.281	77	110529	19.23	ng	99
10) Phenol	6.398	94	332792	37.12	ng	95
11) bis(2-Chloroethyl)ether	6.469	93	255696	36.89	ng	97
12) 1,3-Dichlorobenzene	6.669	146	278598	36.31	ng	98
13) 1,4-Dichlorobenzene	6.745	146	278833	36.19	ng	98
14) 1,2-Dichlorobenzene	6.898	146	262523	37.28	ng	99
15) Benzyl Alcohol	6.886	79	228052	40.58	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.004	45	388222	36.40	ng	# 26
17) 2-Methylphenol	7.004	107	206654	35.43	ng	# 87
18) Hexachloroethane	7.234	117	105137	37.78	ng	99
19) n-Nitroso-di-n-propyla...	7.151	70	192311	38.88	ng	98
20) 3+4-Methylphenols	7.163	107	279038	39.67	ng	# 59
22) Acetophenone	7.145	105	361679	35.75	ng	# 89
24) Nitrobenzene	7.316	77	285042	34.78	ng	99
25) Isophorone	7.557	82	505285	34.85	ng	99
26) 2-Nitrophenol	7.633	139	135661	35.94	ng	92
27) 2,4-Dimethylphenol	7.681	122	225322	35.02	ng	99
28) bis(2-Chloroethoxy)met...	7.763	93	321412	35.43	ng	99
29) 2,4-Dichlorophenol	7.886	162	217800	36.15	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	220164	34.37	ng	97
31) Naphthalene	8.033	128	733537	34.82	ng	99
32) Benzoic acid	7.839	122	138309	39.27	ng	94
33) 4-Chloroaniline	8.092	127	85651	9.55	ng	98
34) Hexachlorobutadiene	8.145	225	135587	35.69	ng	100
35) Caprolactam	8.475	113	50920	26.61	ng	99
36) 4-Chloro-3-methylphenol	8.592	107	235626	36.41	ng	98
37) 2-Methylnaphthalene	8.722	142	479471	35.14	ng	99
38) 1-Methylnaphthalene	8.822	142	444393	35.17	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	227456	34.14	ng	100
41) Hexachlorocyclopentadiene	8.869	237	103383	58.76	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	149822	36.45	ng	99

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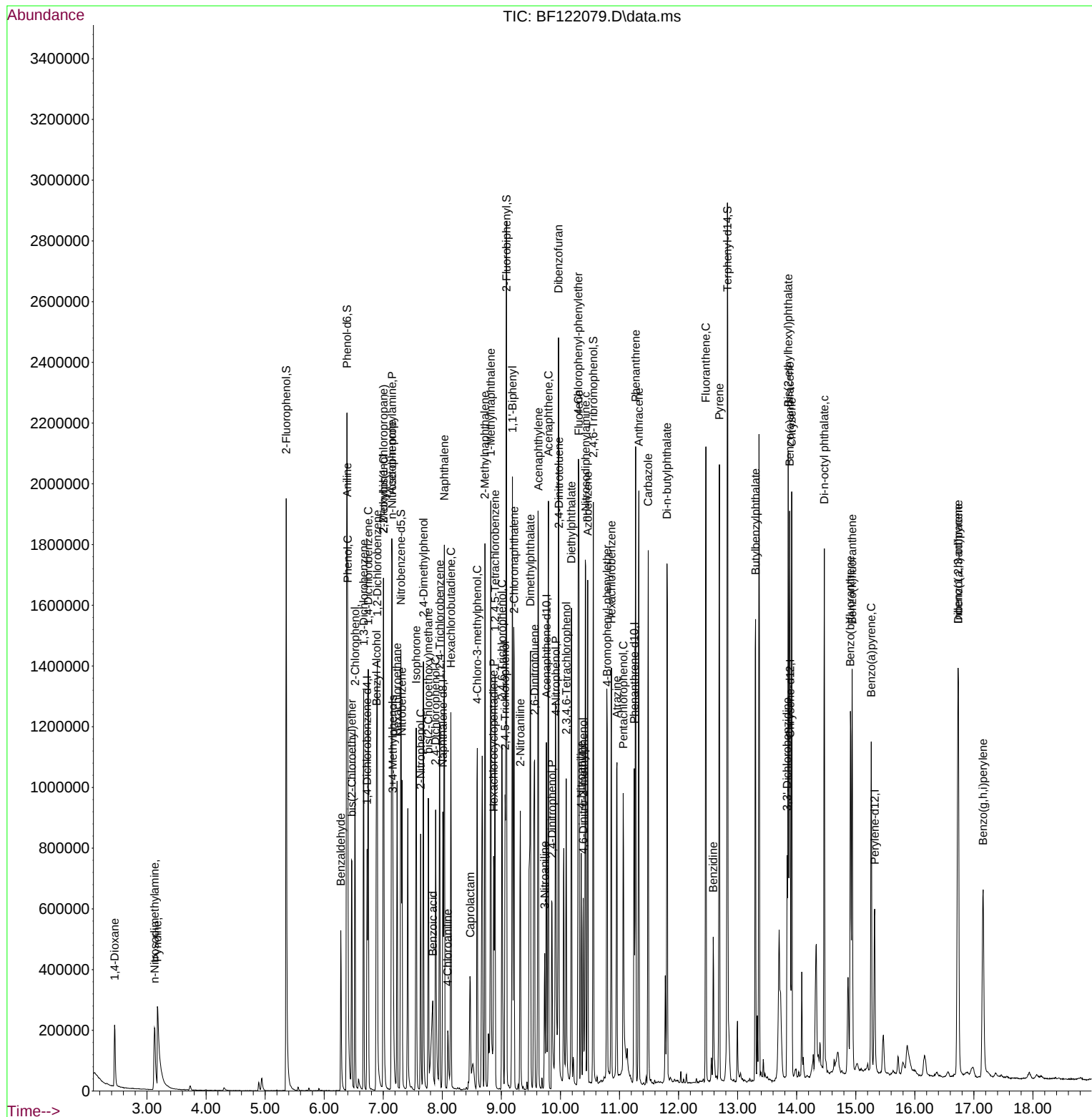
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	156346	35.22	ng	99
46) 1,1'-Biphenyl	9.186	154	583041	34.74	ng	98
47) 2-Chloronaphthalene	9.216	162	454451	34.82	ng	97
48) 2-Nitroaniline	9.322	65	156400	36.33	ng	98
49) Acenaphthylene	9.627	152	690828	34.46	ng	99
50) Dimethylphthalate	9.492	163	646228	42.81	ng	99
51) 2,6-Dinitrotoluene	9.563	165	120429	36.37	ng	90
52) Acenaphthene	9.798	154	416654	34.94	ng	100
53) 3-Nitroaniline	9.733	138	67775	18.00	ng	98
54) 2,4-Dinitrophenol	9.857	184	108845	66.11	ng	93
55) Dibenzofuran	9.969	168	602758	34.56	ng	98
56) 4-Nitrophenol	9.922	139	114703	55.99	ng	84
57) 2,4-Dinitrotoluene	9.975	165	152110	37.32	ng	97
58) Fluorene	10.310	166	505311	35.96	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.098	232	126771	36.91	ng	98
60) Diethylphthalate	10.186	149	542821	37.29	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	245505	36.44	ng	100
62) 4-Nitroaniline	10.351	138	112276	29.84	ng	93
63) Azobenzene	10.463	77	564727	36.69	ng	99
65) 4,6-Dinitro-2-methylph...	10.386	198	86675	34.69	ng	97
66) n-Nitrosodiphenylamine	10.427	169	465353	34.82	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	160467	35.80	ng	98
68) Hexachlorobenzene	10.863	284	178847	35.25	ng	93
69) Atrazine	10.957	200	131453	40.23	ng	98
70) Pentachlorophenol	11.063	266	132041	67.56	ng	98
71) Phenanthrene	11.274	178	741914	34.87	ng	99
72) Anthracene	11.327	178	769981	34.90	ng	99
73) Carbazole	11.486	167	666719	33.98	ng	100
74) Di-n-butylphthalate	11.804	149	868655	38.49	ng	100
75) Fluoranthene	12.463	202	804718	35.28	ng	98
77) Benzidine	12.586	184	194544	22.86	ng	100
78) Pyrene	12.692	202	803859	38.22	ng	99
80) Butylbenzylphthalate	13.304	149	351572	42.15	ng	94
81) Benzo(a)anthracene	13.880	228	640225	35.40	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	140845	20.99	ng	99
83) Chrysene	13.915	228	622898	35.08	ng	100
84) Bis(2-ethylhexyl)phtha...	13.857	149	501815	44.32	ng	100
85) Di-n-octyl phthalate	14.468	149	762960	41.65	ng	99
87) Indeno(1,2,3-cd)pyrene	16.733	276	638845	41.76	ng	98
88) Benzo(b)fluoranthene	14.909	252	603126	37.87	ng	99
89) Benzo(k)fluoranthene	14.939	252	503744	33.30	ng	99
90) Benzo(a)pyrene	15.262	252	501357	36.45	ng	99
91) Dibenzo(a,h)anthracene	16.733	278	525079	41.69	ng	99
92) Benzo(g,h,i)perylene	17.156	276	546521	43.35	ng	97

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

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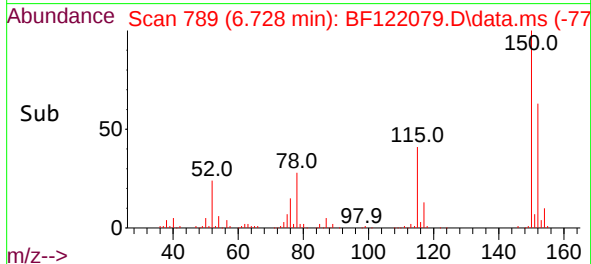
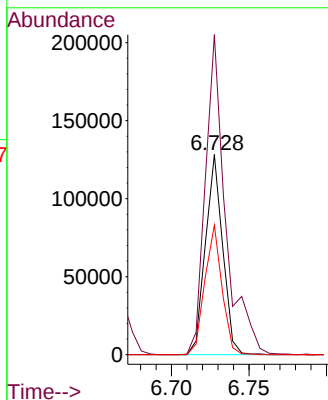
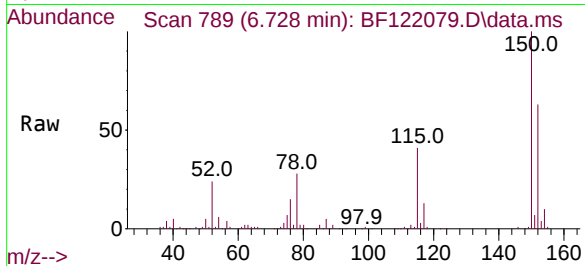




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.728 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

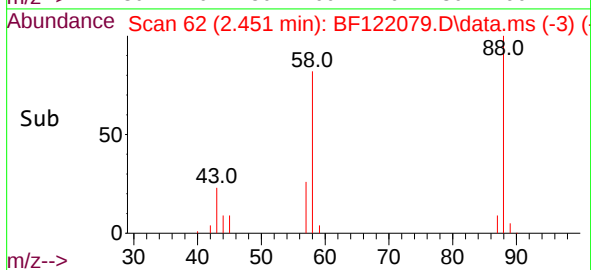
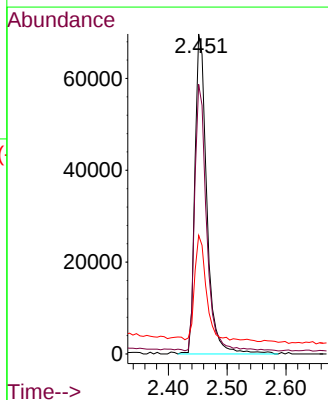
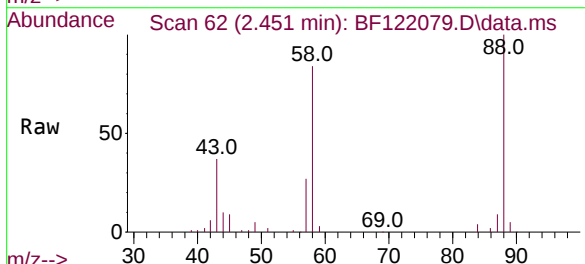
Instrument :
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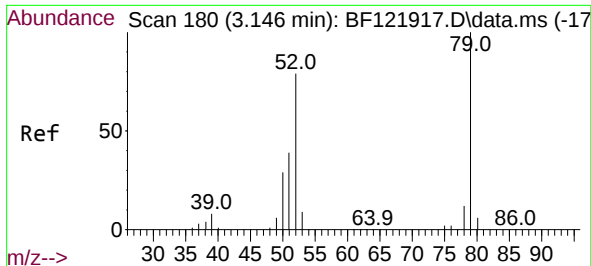
Tgt Ion:152 Resp: 99612
Ion Ratio Lower Upper
152 100
150 159.9 125.3 187.9
115 64.8 51.9 77.9



#2
1,4-Dioxane
Concen: 33.10 ng
RT: 2.451 min Scan# 62
Delta R.T. 0.047 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion: 88 Resp: 98250
Ion Ratio Lower Upper
88 100
58 82.9 65.8 98.8
43 31.0 25.8 38.8

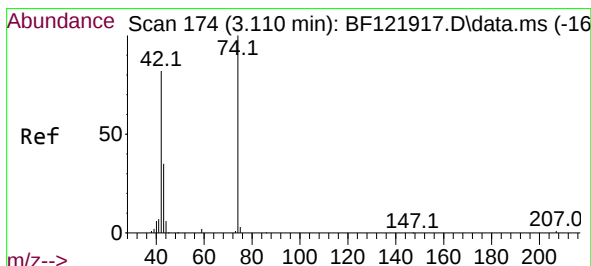
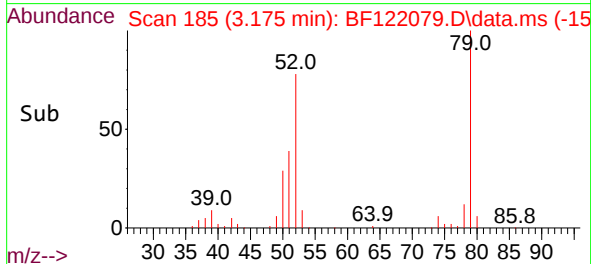
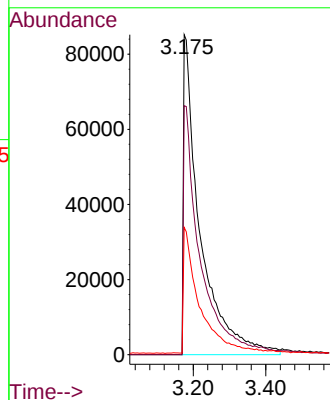
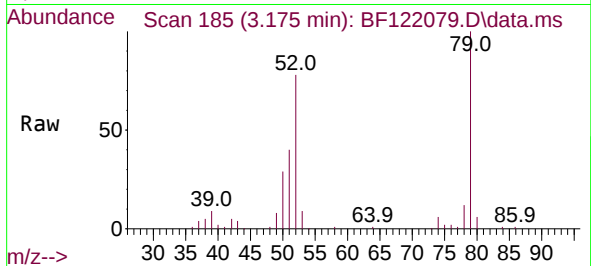




#3
Pyridine
Concen: 34.82 ng
RT: 3.175 min Scan# 185
Delta R.T. 0.053 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

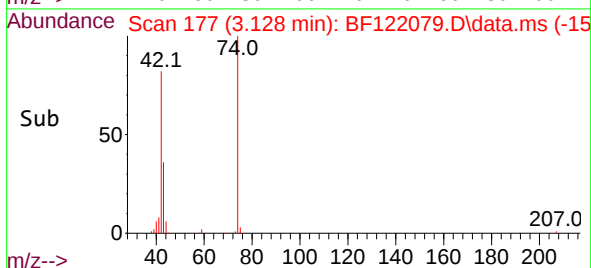
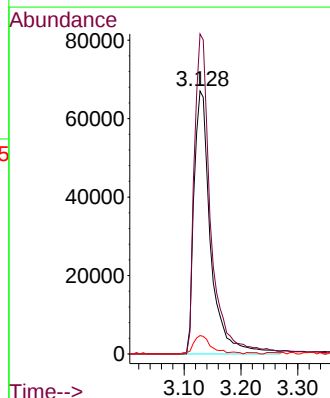
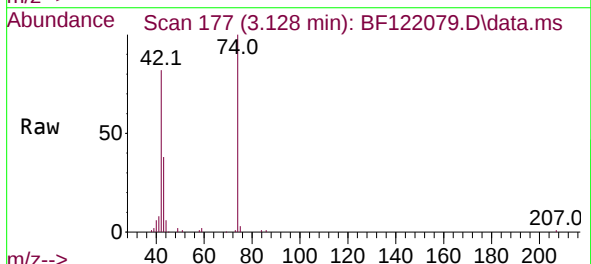
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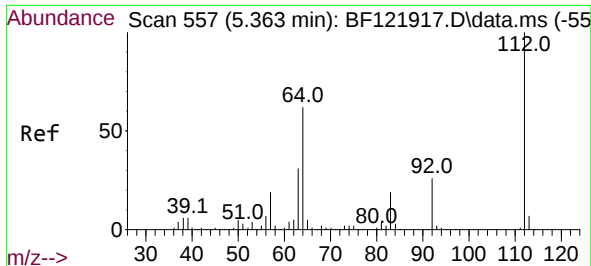
Tgt Ion: 79 Resp: 271802
Ion Ratio Lower Upper
79 100
52 77.8 62.2 93.4
51 39.7 31.1 46.7



#4
n-Nitrosodimethylamine
Concen: 36.35 ng
RT: 3.128 min Scan# 177
Delta R.T. 0.035 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion: 42 Resp: 137106
Ion Ratio Lower Upper
42 100
74 121.8 100.2 150.2
44 7.0 5.8 8.6

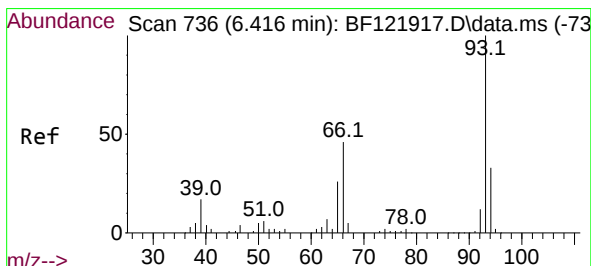
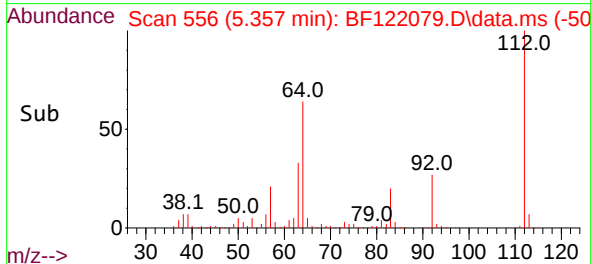
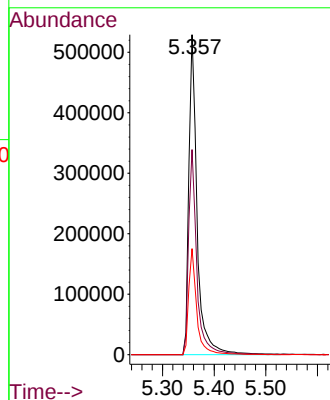
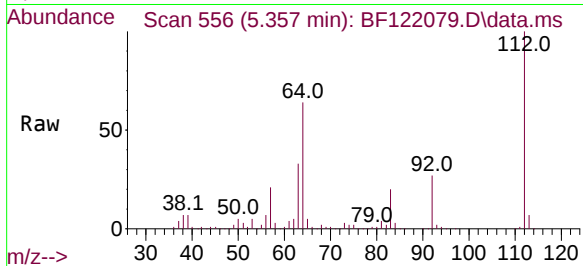




#5
2-Fluorophenol
Concen: 87.60 ng
RT: 5.357 min Scan# 556
Delta R.T. 0.012 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

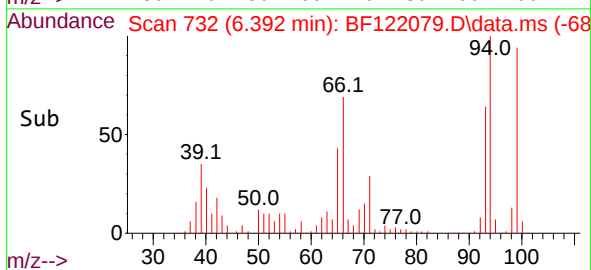
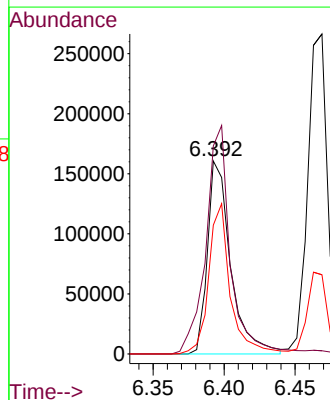
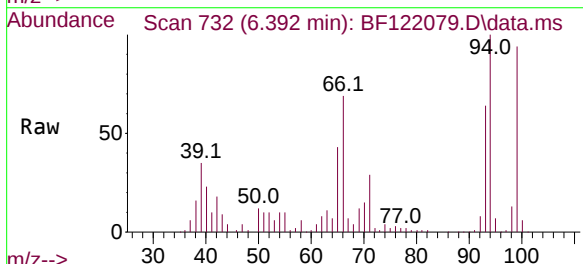
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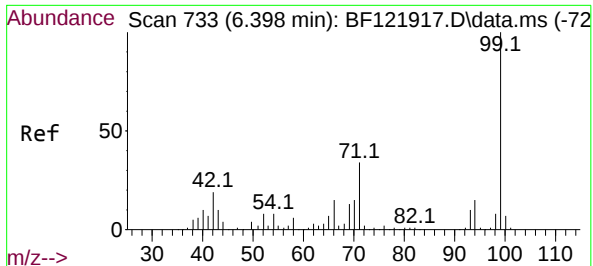
Tgt Ion:112 Resp: 591231
Ion Ratio Lower Upper
112 100
64 64.1 50.4 75.6
63 33.2 25.8 38.6



#6
Aniline
Concen: 17.16 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion: 93 Resp: 183622
Ion Ratio Lower Upper
93 100
66 107.8 32.7 49.1#
65 66.8 16.6 24.8#

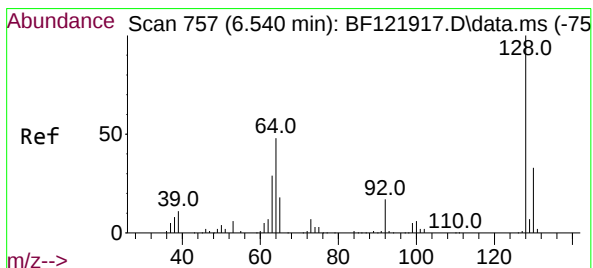
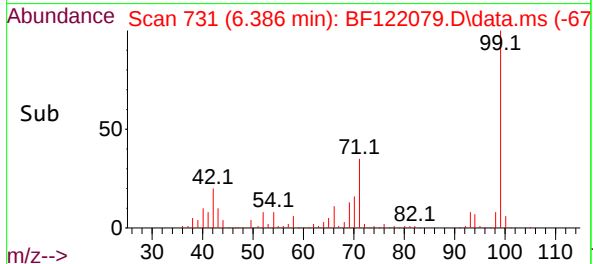
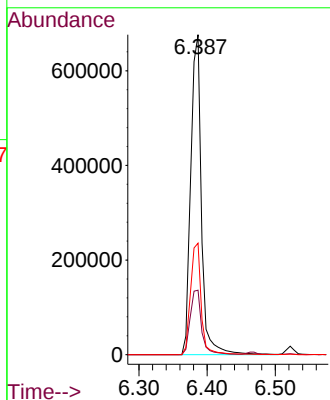
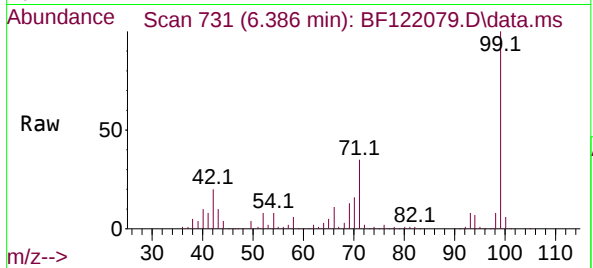




#7
Phenol-d6
Concen: 84.11 ng
RT: 6.386 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

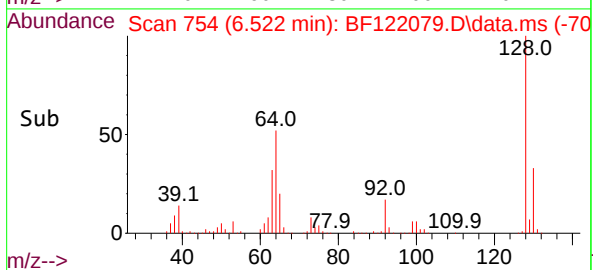
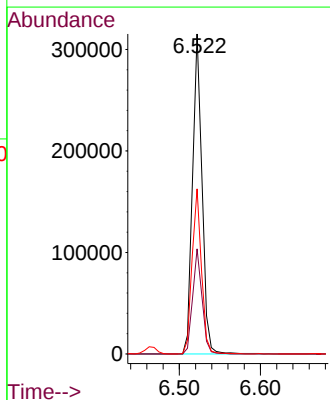
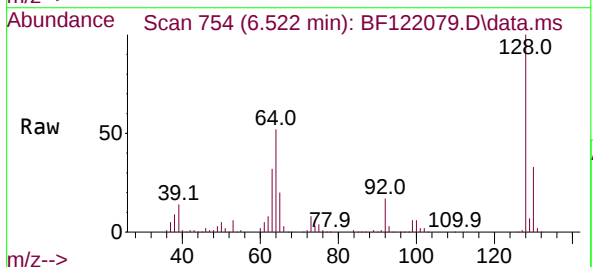
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Tgt Ion: 99 Resp: 730800
Ion Ratio Lower Upper
99 100
42 20.1 15.9 23.9
71 34.8 27.1 40.7



#8
2-Chlorophenol
Concen: 37.89 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 258481
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 51.6 34.8 74.8

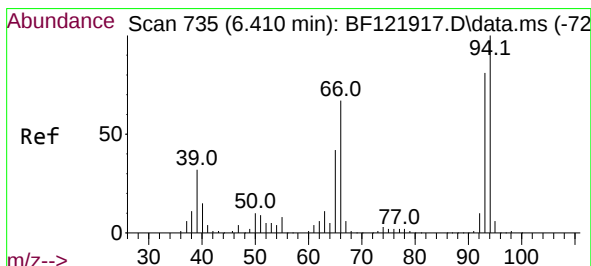
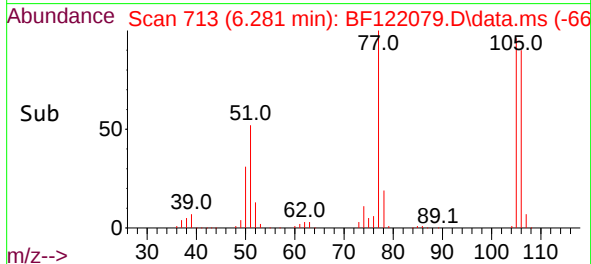
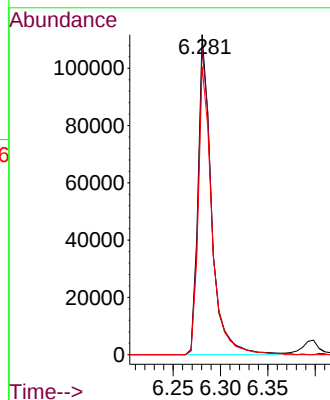
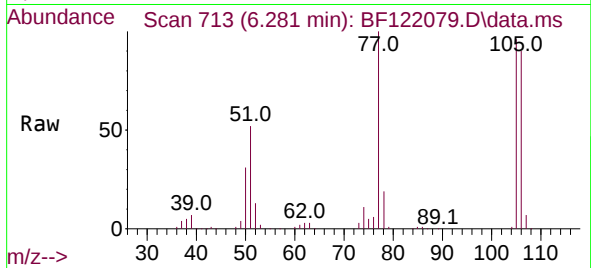




#9
Benzaldehyde
Concen: 19.23 ng
RT: 6.281 min Scan# 713
Delta R.T. -0.000 min
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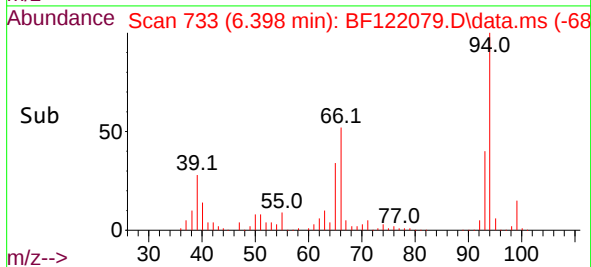
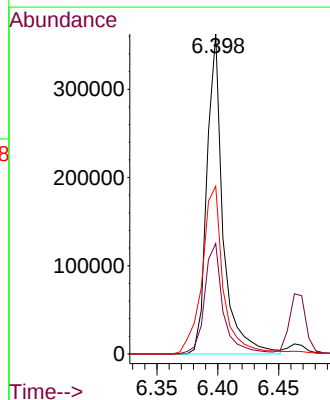
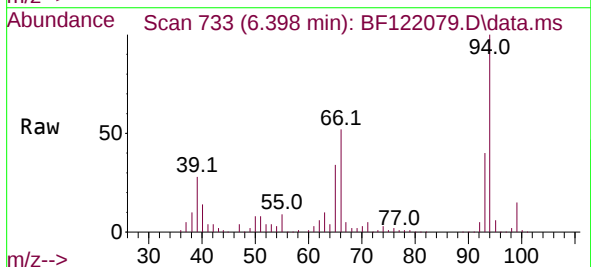
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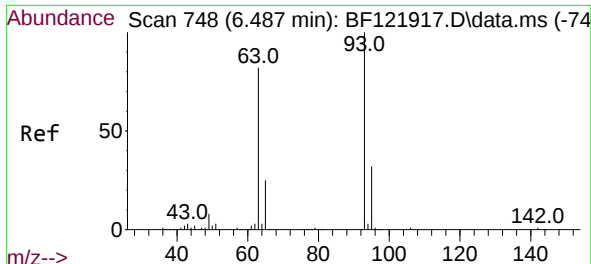
Tgt Ion: 77 Resp: 110529
Ion Ratio Lower Upper
77 100
105 95.5 76.7 116.7
106 90.0 71.3 111.3



#10
Phenol
Concen: 37.12 ng
RT: 6.398 min Scan# 733
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 332792
Ion Ratio Lower Upper
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65 34.5 17.1 57.1
66 52.5 36.0 76.0

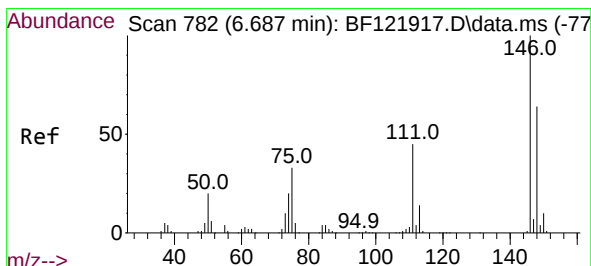
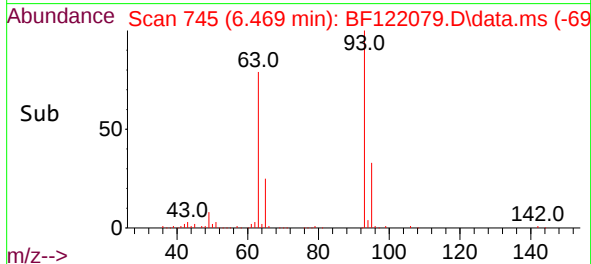
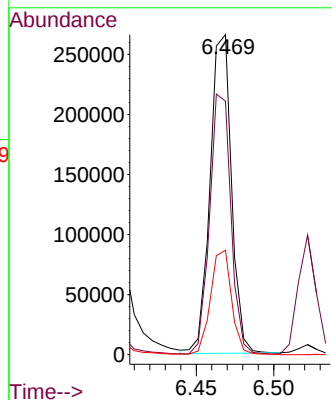
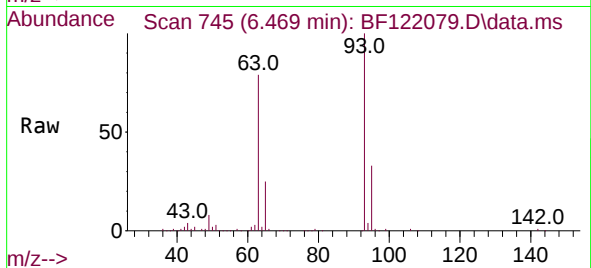




#11
bis(2-Chloroethyl)ether
Concen: 36.89 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

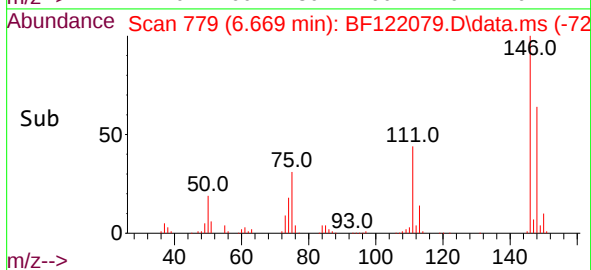
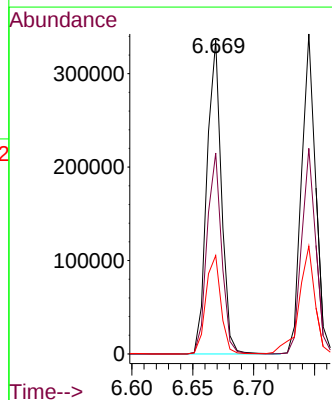
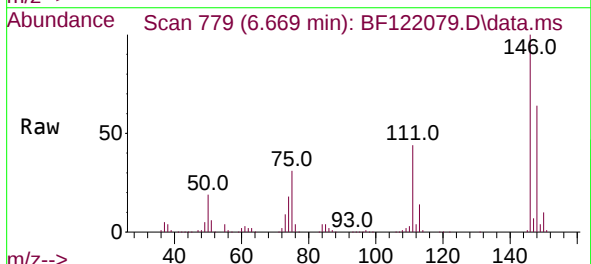
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

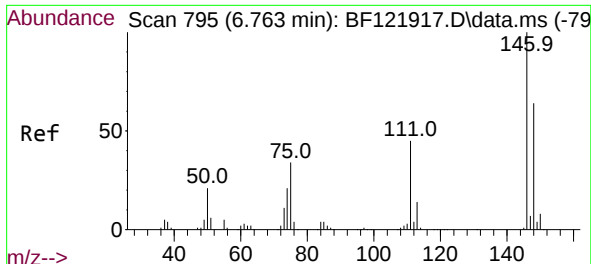
Tgt Ion: 93 Resp: 255696
Ion Ratio Lower Upper
93 100
63 79.2 62.4 102.4
95 32.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.31 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:146 Resp: 278598
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.4
75 31.4 27.6 41.4

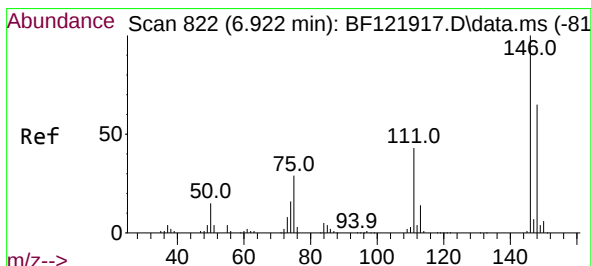
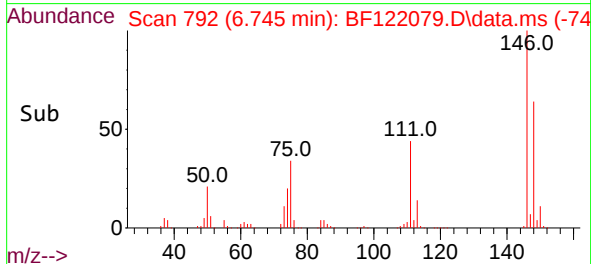
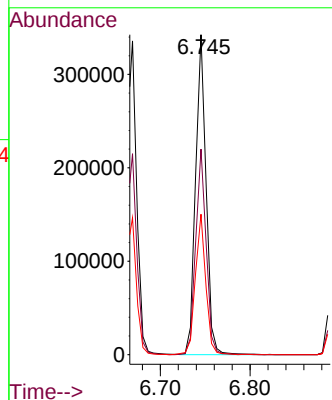
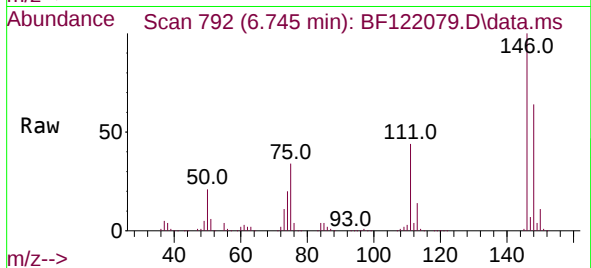




#13
1,4-Dichlorobenzene
Concen: 36.19 ng
RT: 6.745 min Scan# 792
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

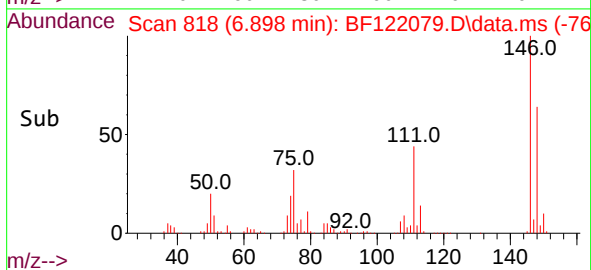
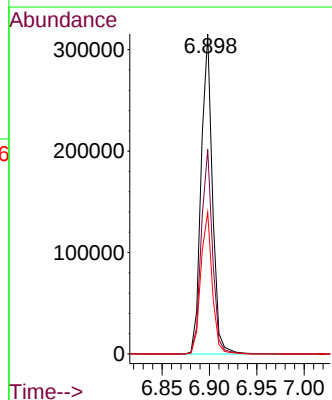
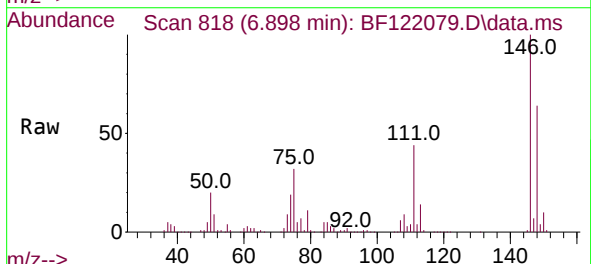
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

Tgt Ion:146 Resp: 278833
Ion Ratio Lower Upper
146 100
148 64.3 50.1 75.1
111 43.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 37.28 ng
RT: 6.898 min Scan# 818
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:146 Resp: 262523
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 44.2 34.2 51.4

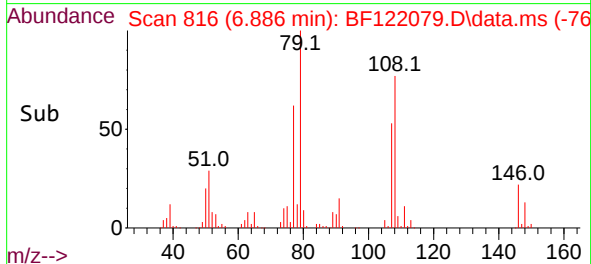
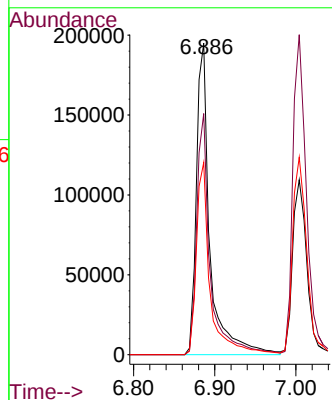
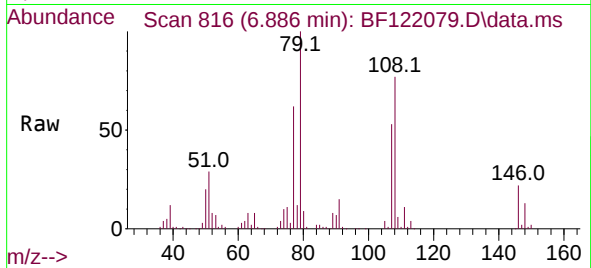




#15
Benzyl Alcohol
Concen: 40.58 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

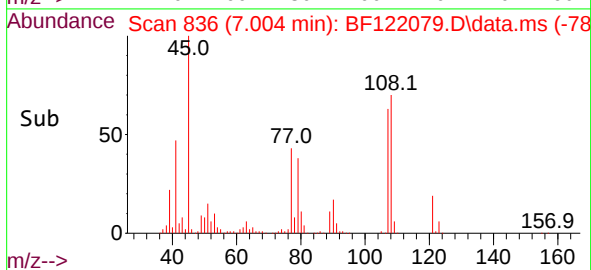
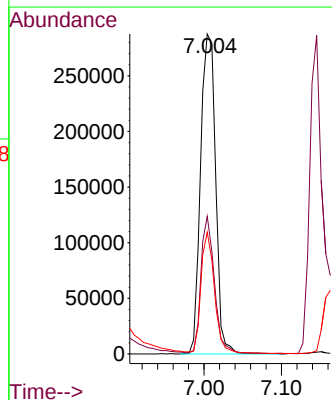
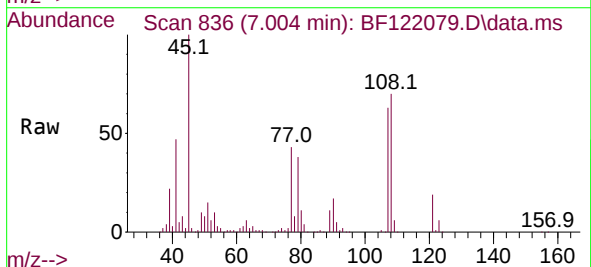
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

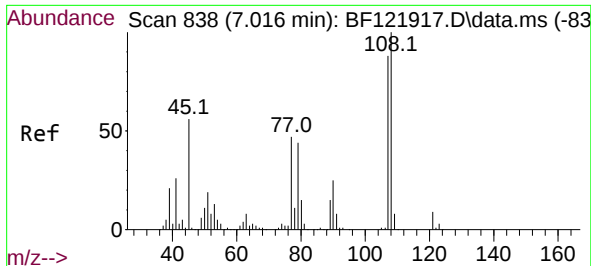
Tgt Ion: 79 Resp: 228052
Ion Ratio Lower Upper
79 100
108 77.4 62.3 93.5
77 61.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.40 ng
RT: 7.004 min Scan# 836
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion: 45 Resp: 388222
Ion Ratio Lower Upper
45 100
77 43.0 0.0 33.3#
79 38.0 0.0 30.4#

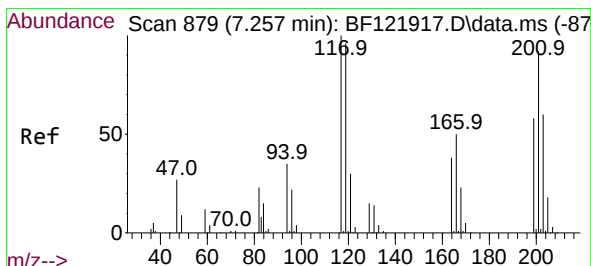
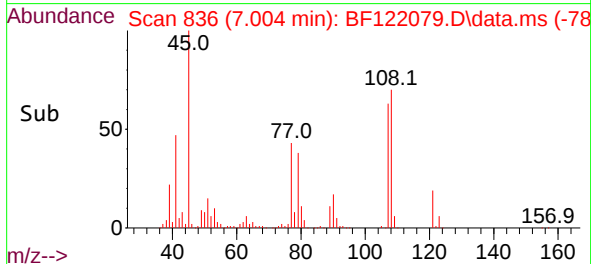
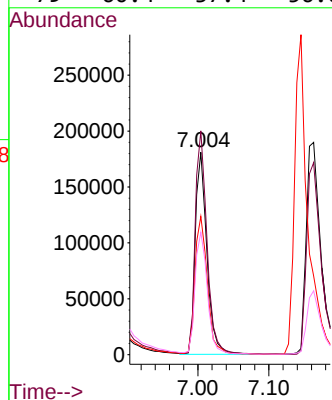
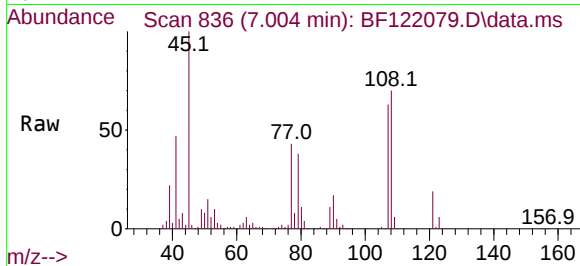




#17
2-Methylphenol
Concen: 35.43 ng
RT: 7.004 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

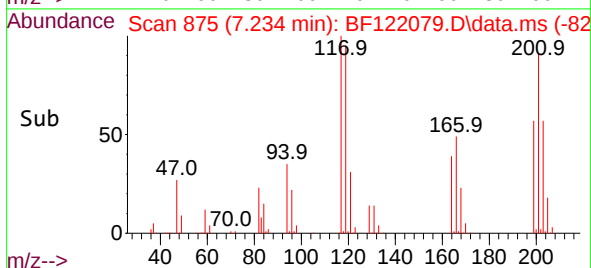
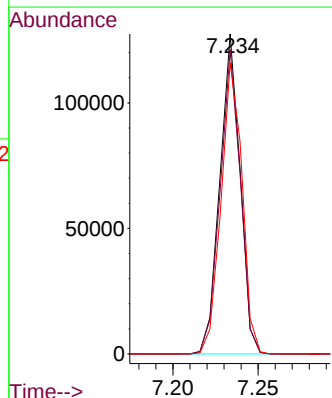
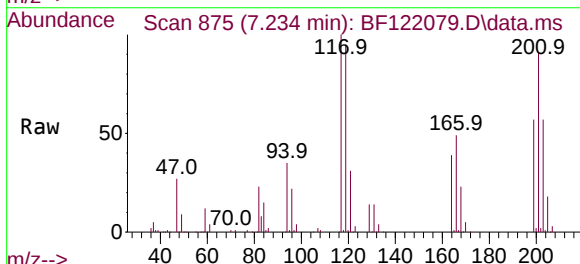
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

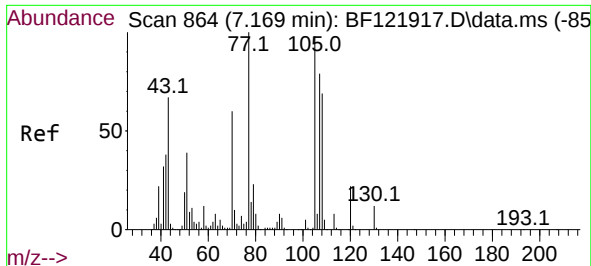
Tgt Ion:107 Resp: 206654
Ion Ratio Lower Upper
107 100
108 110.6 90.9 136.3
77 68.3 37.5 56.3#
79 60.4 37.4 56.0#



#18
Hexachloroethane
Concen: 37.78 ng
RT: 7.234 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:117 Resp: 105137
Ion Ratio Lower Upper
117 100
119 95.2 76.3 114.5
201 91.1 71.8 107.6

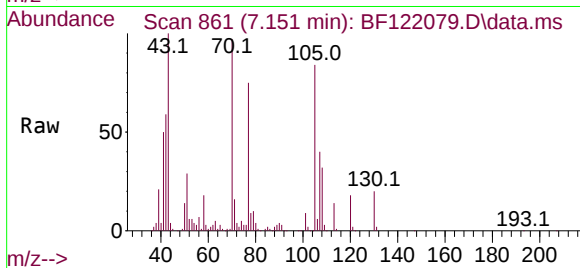




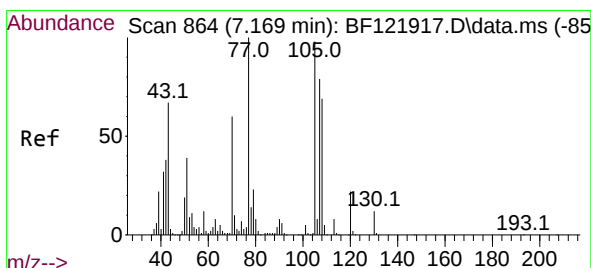
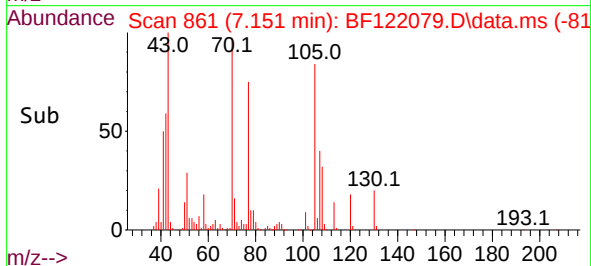
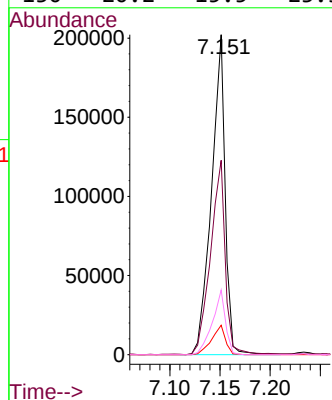
#19

n-Nitroso-di-n-propylamine
Concen: 38.88 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

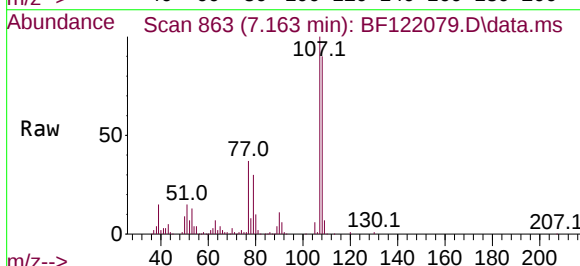


Tgt Ion:	70	Resp:	192311
Ion	Ratio	Lower	Upper
70	100		
42	60.7	50.2	75.4
101	9.2	7.5	11.3
130	20.2	15.5	23.3

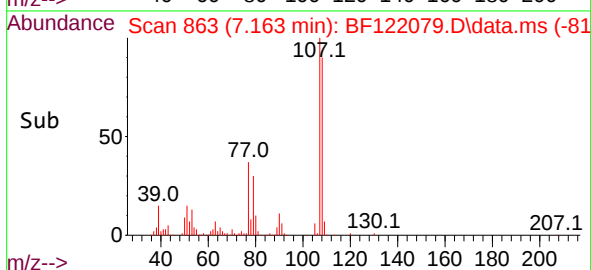
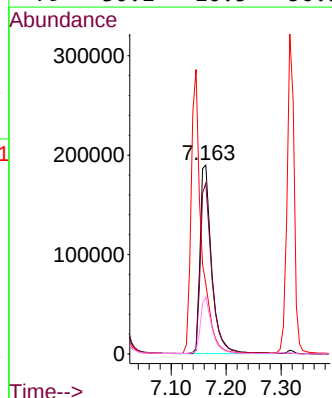


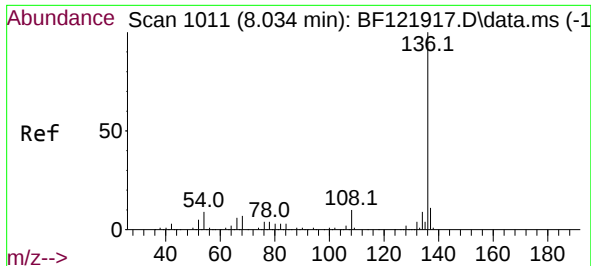
#20

3+4-Methylphenols
Concen: 39.67 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56



Tgt Ion:	107	Resp:	279038
Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.9	108.9
77	37.1	108.0	148.0#
79	30.1	10.5	50.5

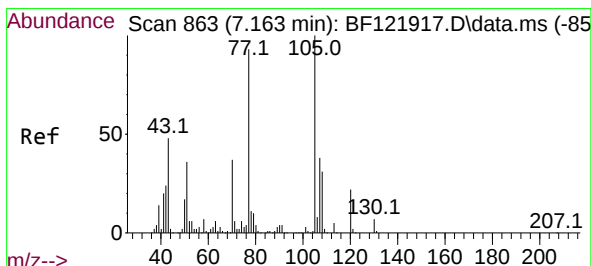
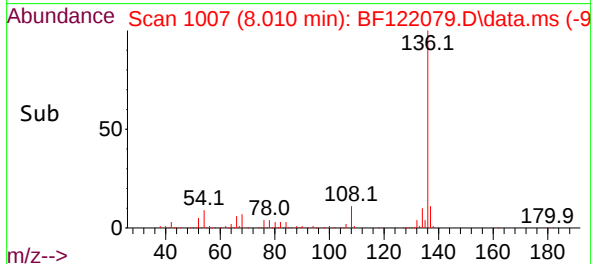
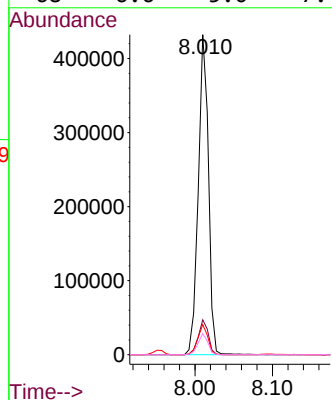
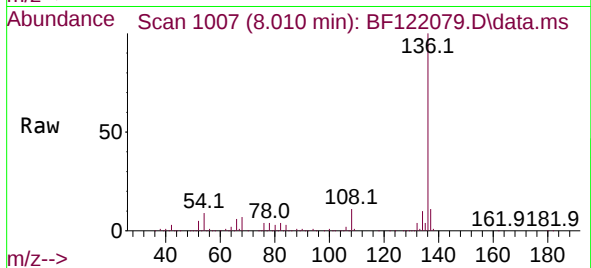




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

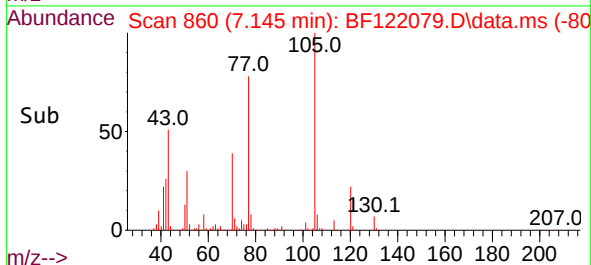
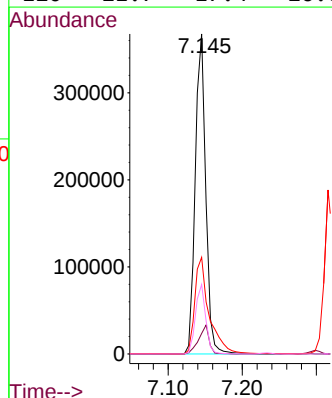
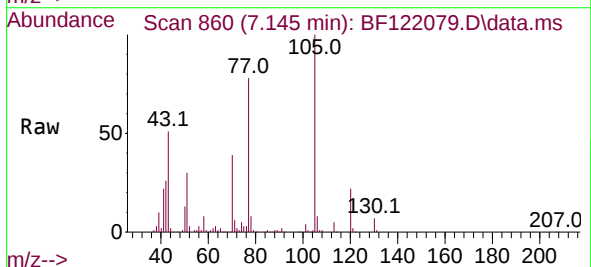
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

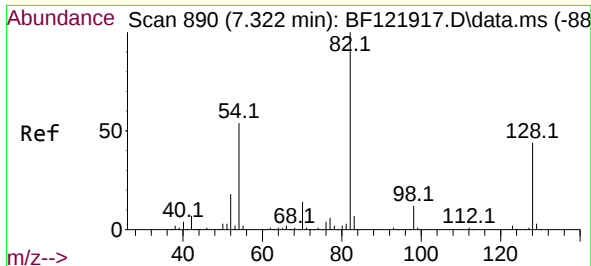
Tgt Ion:136 Resp: 393244
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.4 7.1 10.7
68 6.6 5.0 7.4



#22
Acetophenone
Concen: 35.75 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:105 Resp: 361679
Ion Ratio Lower Upper
105 100
71 6.4 5.3 7.9
51 30.2 33.2 49.8#
120 21.7 17.4 26.0





#23

Nitrobenzene-d5

Concen: 66.87 ng

RT: 7.298 min Scan# 886

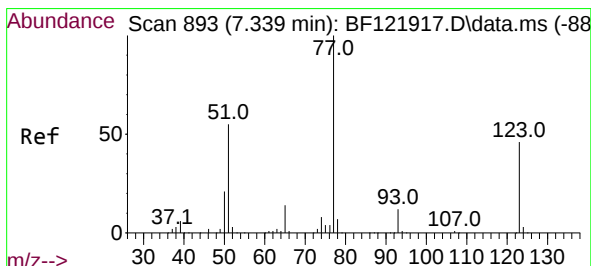
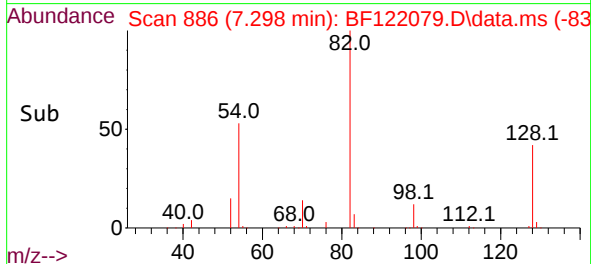
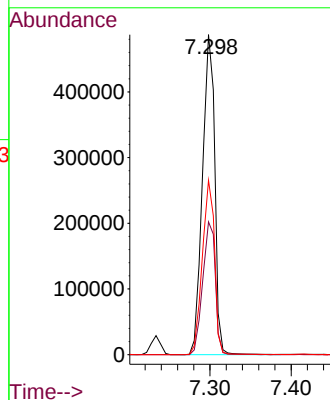
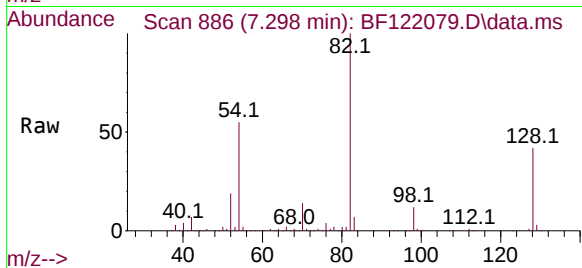
Delta R.T. -0.006 min

Lab File: BF122079.D

Acq: 22 Oct 2020 12:56

Tgt Ion: 82 Resp: 512781

Ion	Ratio	Lower	Upper
82	100		
128	41.5	35.0	52.4
54	54.5	43.9	65.9



#24

Nitrobenzene

Concen: 34.78 ng

RT: 7.316 min Scan# 889

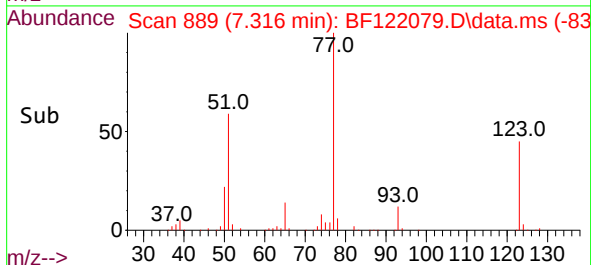
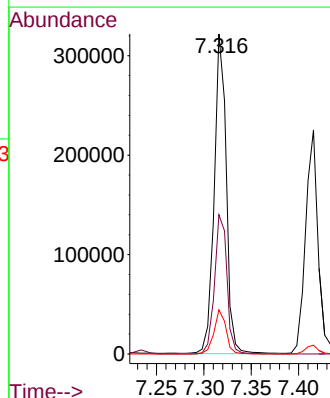
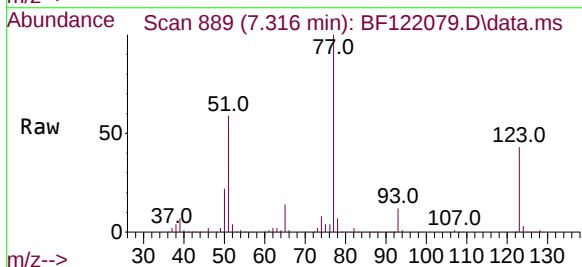
Delta R.T. -0.006 min

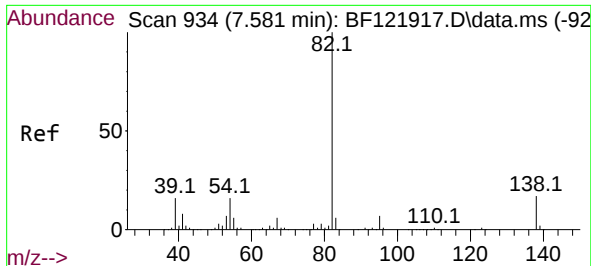
Lab File: BF122079.D

Acq: 22 Oct 2020 12:56

Tgt Ion: 77 Resp: 285042

Ion	Ratio	Lower	Upper
77	100		
123	43.5	35.6	53.4
65	13.8	11.2	16.8

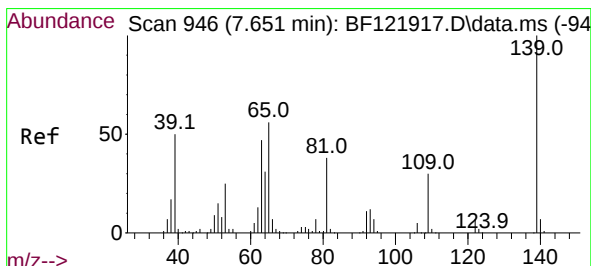
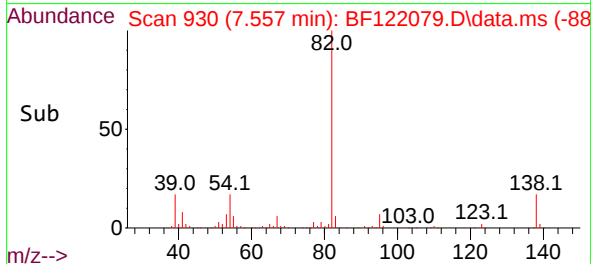
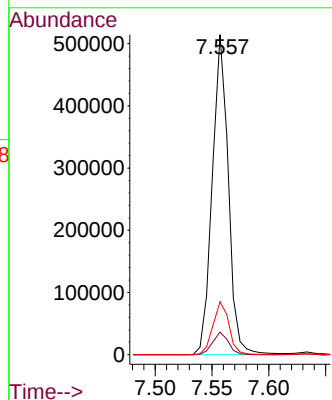
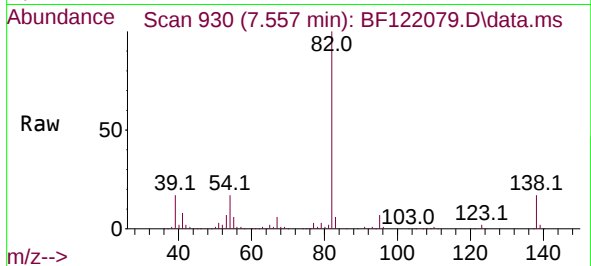




#25
Isophorone
Concen: 34.85 ng
RT: 7.557 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

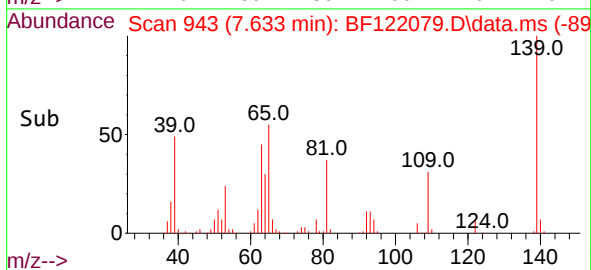
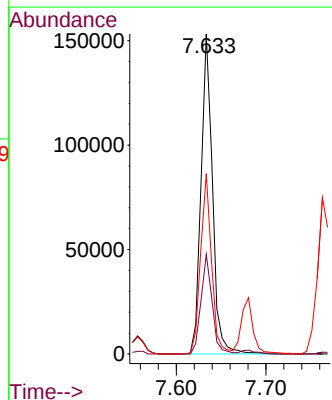
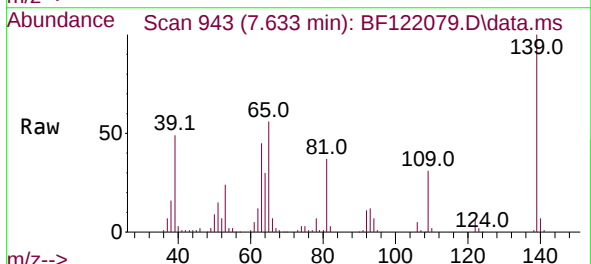
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

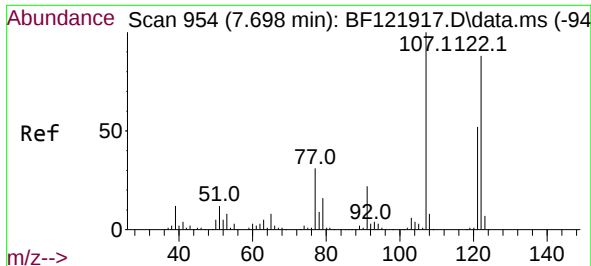
Tgt Ion: 82 Resp: 505285
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 16.5 13.4 20.0



#26
2-Nitrophenol
Concen: 35.94 ng
RT: 7.633 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion: 139 Resp: 135661
Ion Ratio Lower Upper
139 100
109 31.2 23.0 34.4
65 56.3 39.9 59.9

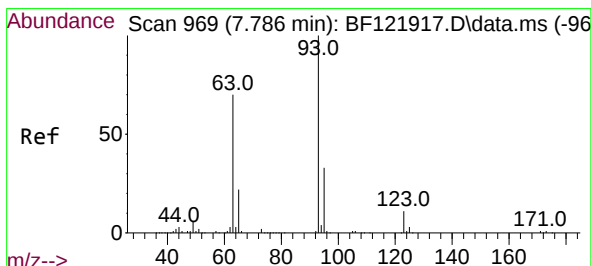
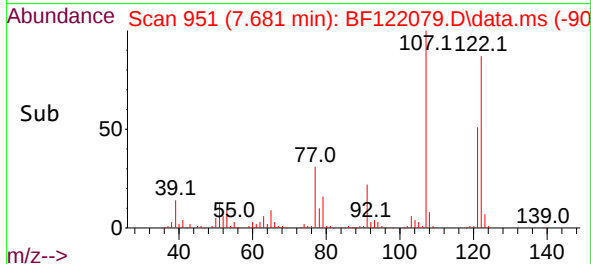
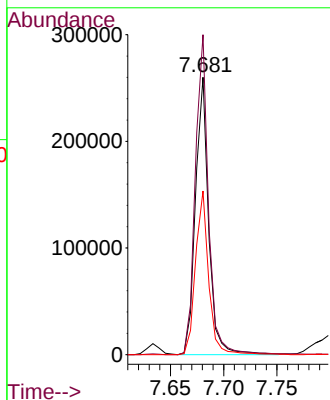
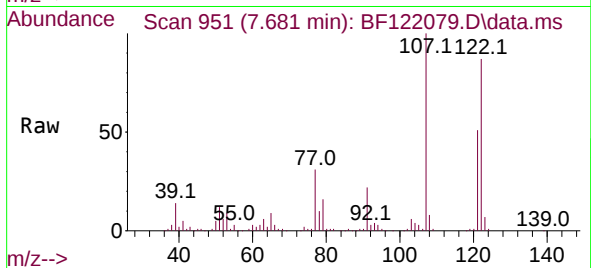




#27
2,4-Dimethylphenol
Concen: 35.02 ng
RT: 7.681 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

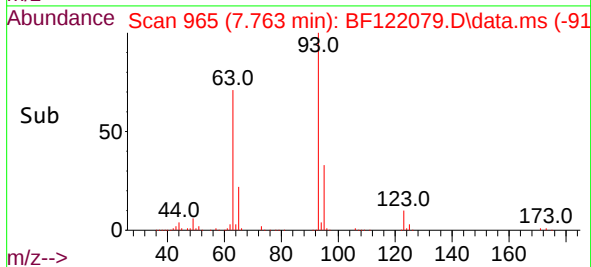
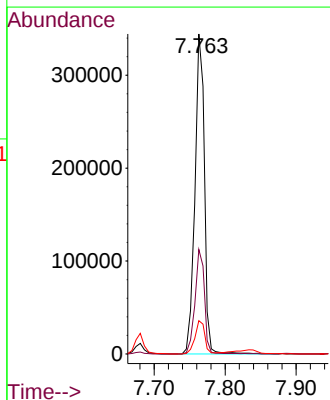
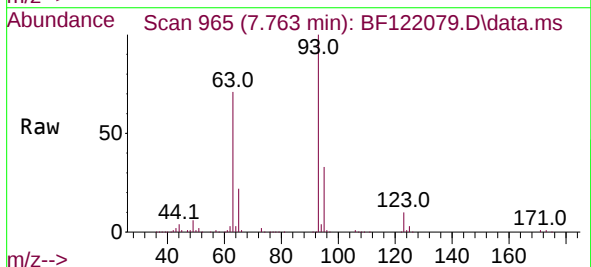
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

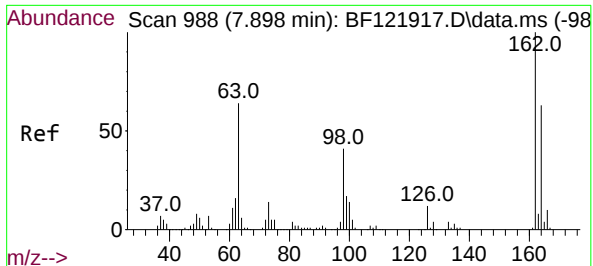
Tgt Ion:122 Resp: 225322
Ion Ratio Lower Upper
122 100
107 115.3 90.8 136.2
121 59.0 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.43 ng
RT: 7.763 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion: 93 Resp: 321412
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.4
123 10.4 8.8 13.2



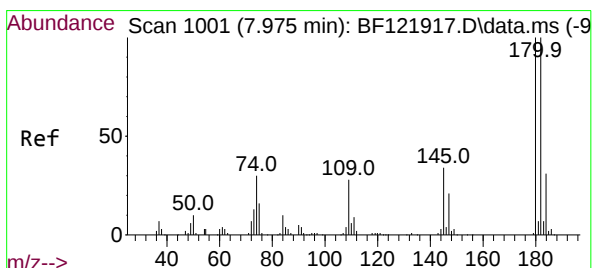
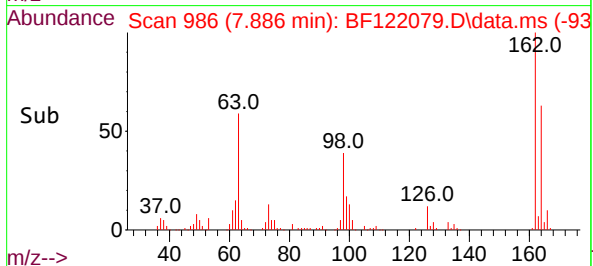
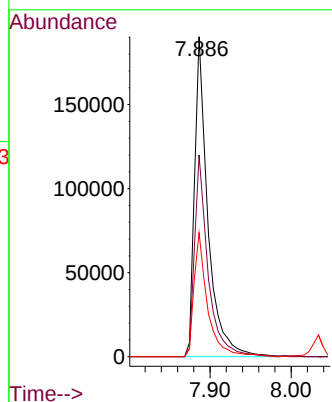
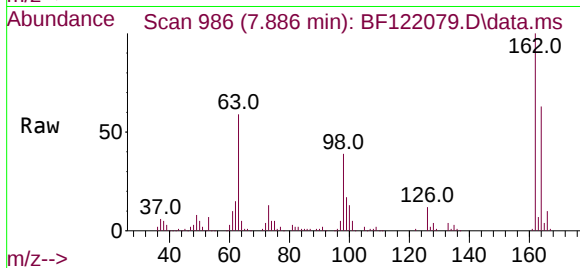


#29
2,4-Dichlorophenol
Concen: 36.15 ng
RT: 7.886 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

Tgt Ion:162 Resp: 217800

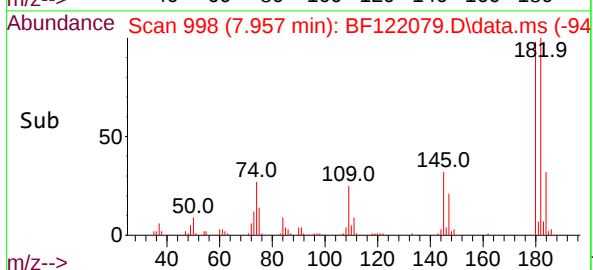
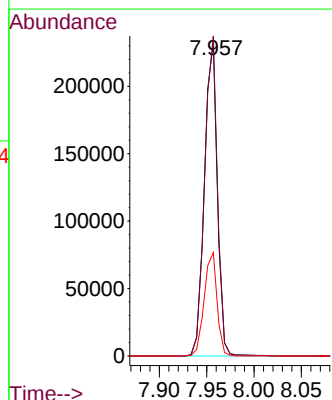
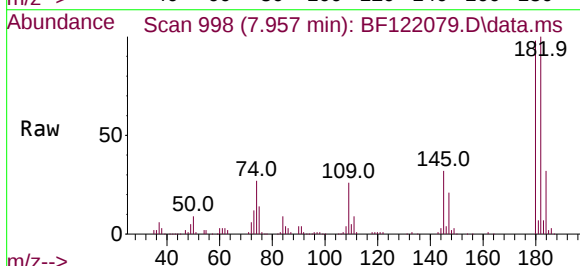
Ion	Ratio	Lower	Upper
162	100		
164	63.1	42.5	82.5
98	38.8	20.1	60.1

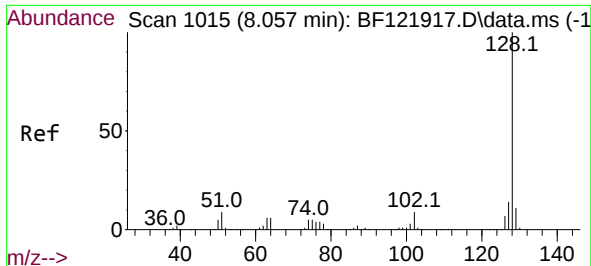


#30
1,2,4-Trichlorobenzene
Concen: 34.37 ng
RT: 7.957 min Scan# 998
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:180 Resp: 220164

Ion	Ratio	Lower	Upper
180	100		
182	102.1	79.4	119.2
145	33.0	25.5	38.3

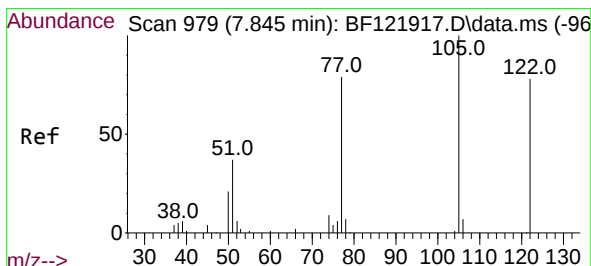
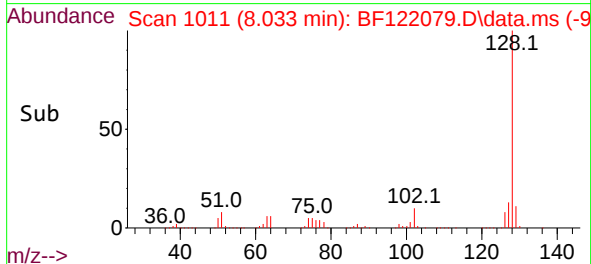
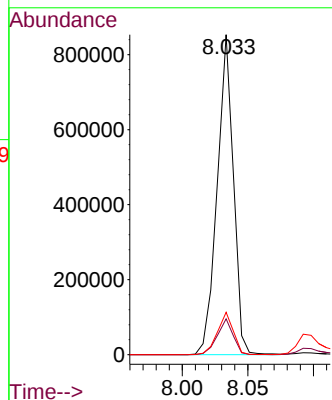
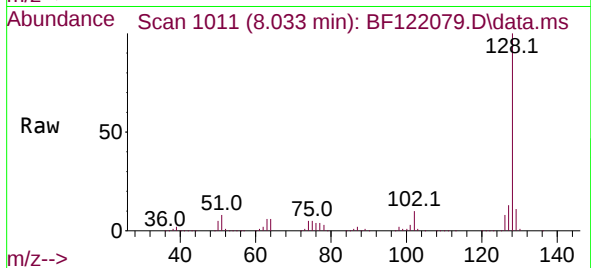




#31
Naphthalene
Concen: 34.82 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

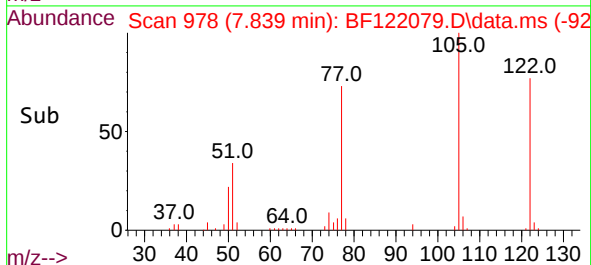
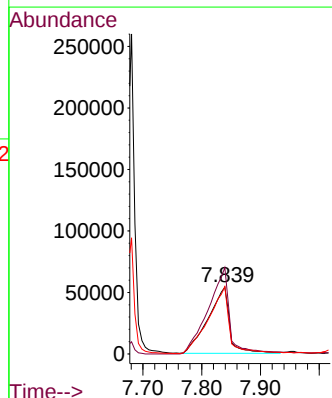
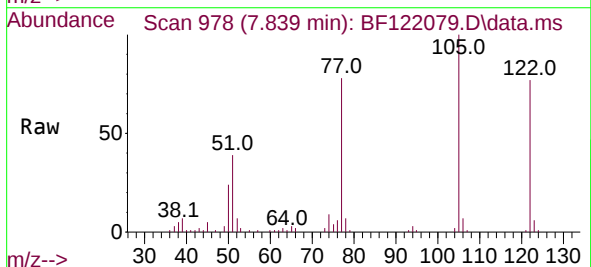
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

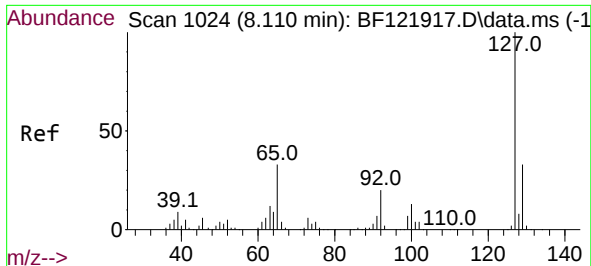
Tgt Ion:128 Resp: 733537
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.2 10.8 16.2



#32
Benzoic acid
Concen: 39.27 ng
RT: 7.839 min Scan# 978
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:122 Resp: 138309
Ion Ratio Lower Upper
122 100
105 129.4 103.3 143.3
77 100.9 73.9 113.9

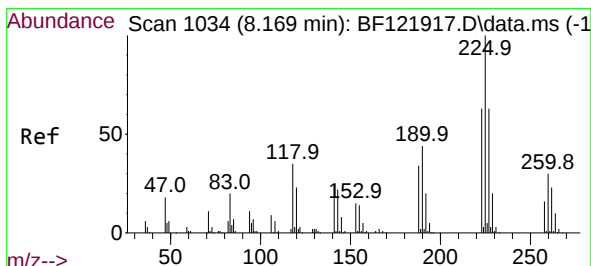
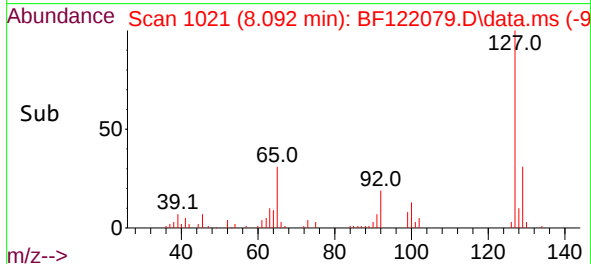
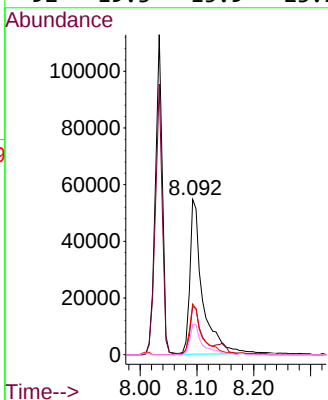
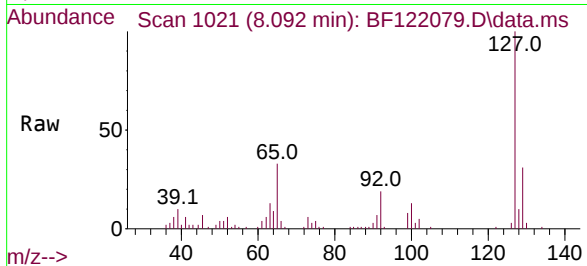




#33
4-Chloroaniline
Concen: 9.55 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

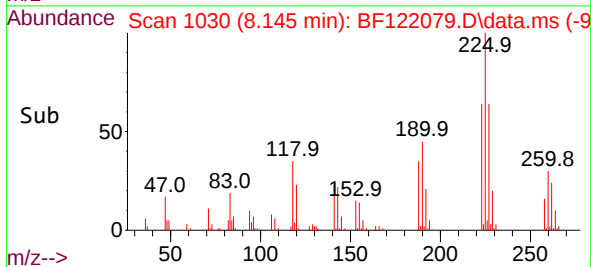
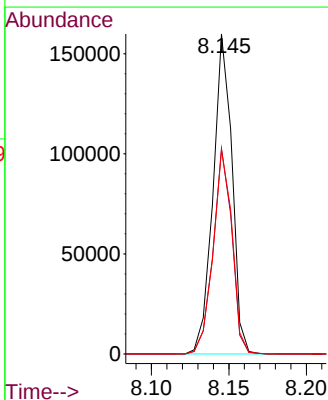
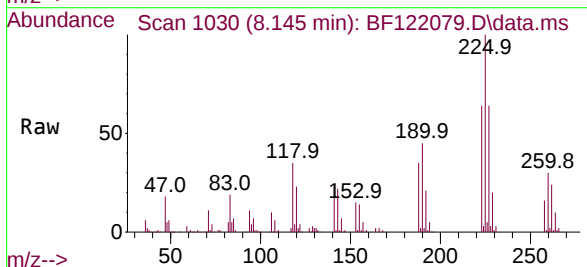
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

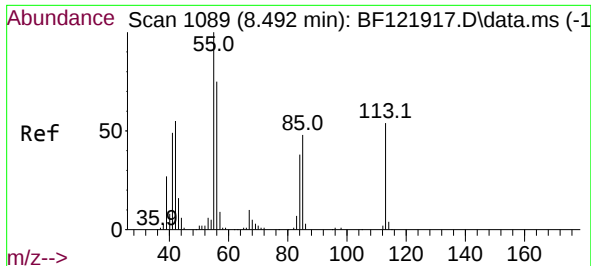
Tgt Ion:127	Resp:	85651
Ion Ratio	Lower	Upper
127	100	
129	31.0	26.3 39.5
65	32.7	26.2 39.2
92	19.3	15.9 23.9



#34
Hexachlorobutadiene
Concen: 35.69 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:225	Resp:	135587
Ion Ratio	Lower	Upper
225	100	
223	64.3	51.1 76.7
227	63.8	51.0 76.6

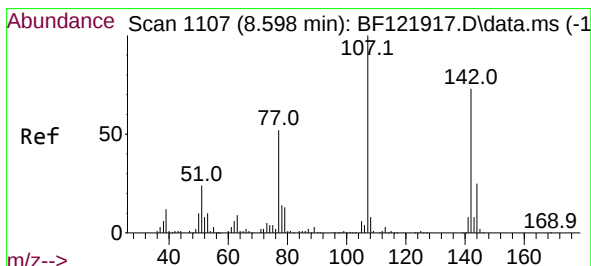
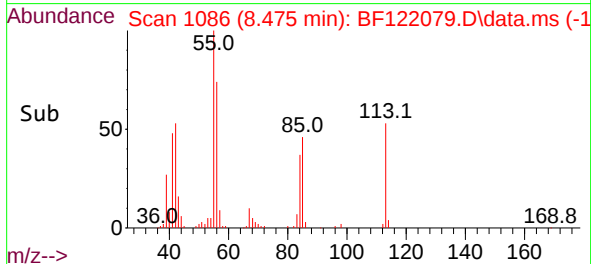
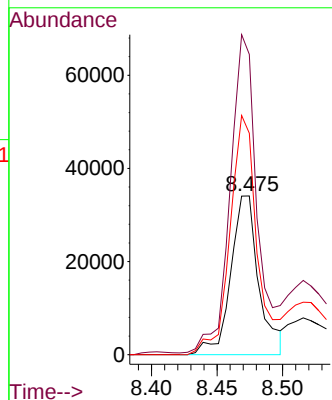
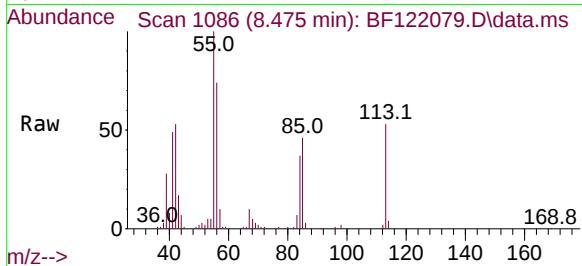




#35
Caprolactam
Concen: 26.61 ng
RT: 8.475 min Scan# 1086
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

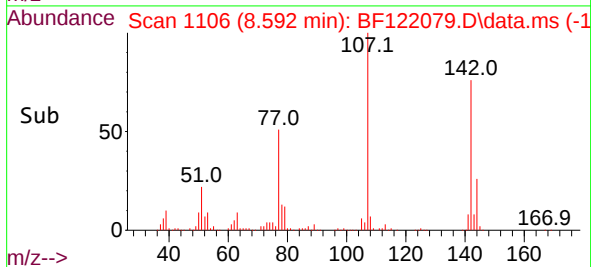
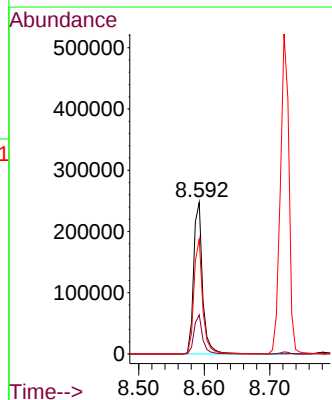
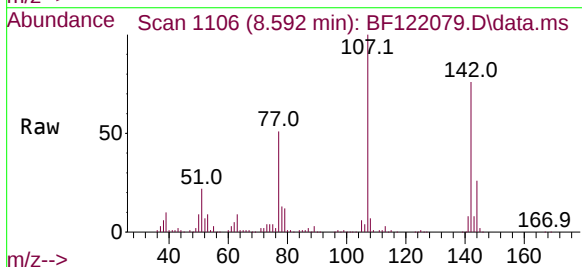
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

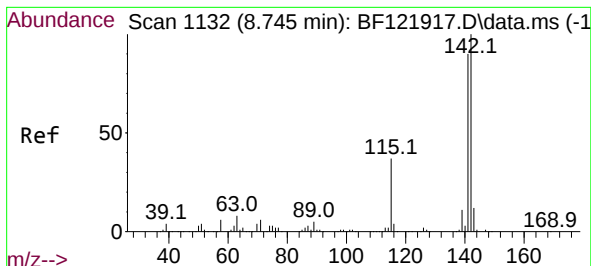
Tgt Ion:113 Resp: 50920
Ion Ratio Lower Upper
113 100
55 189.2 167.5 207.5
56 139.5 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 36.41 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.012 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:107 Resp: 235626
Ion Ratio Lower Upper
107 100
144 25.8 20.1 30.1
142 75.9 59.3 88.9

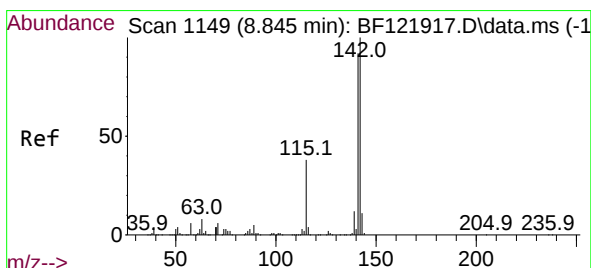
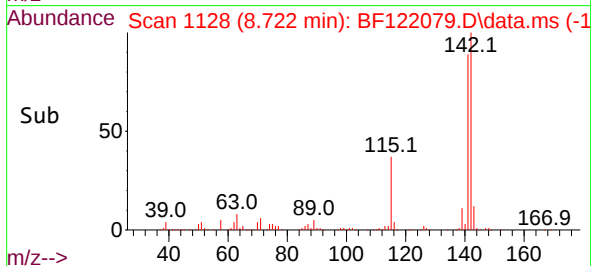
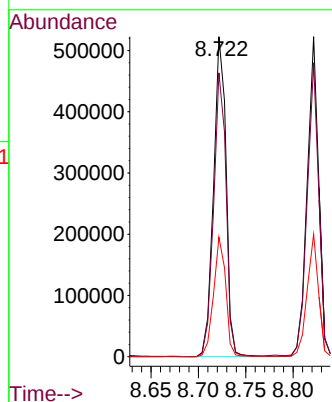
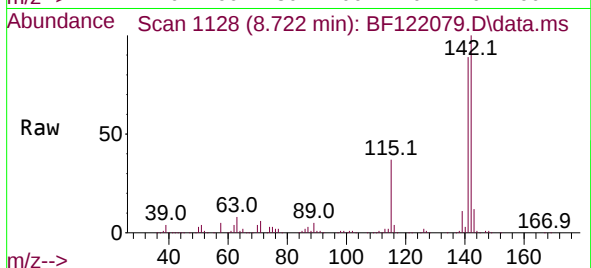




#37
2-Methylnaphthalene
Concen: 35.14 ng
RT: 8.722 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

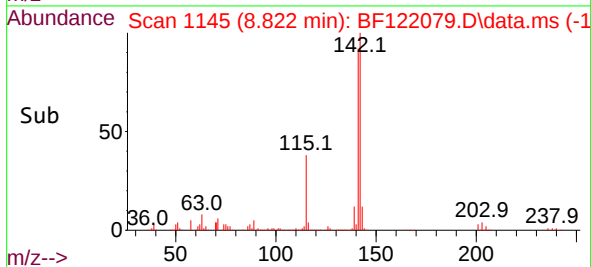
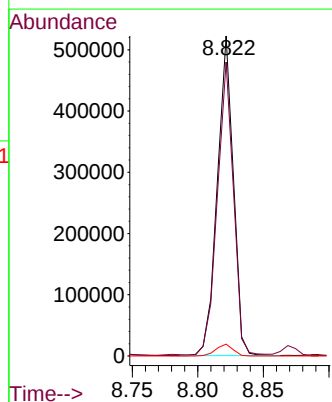
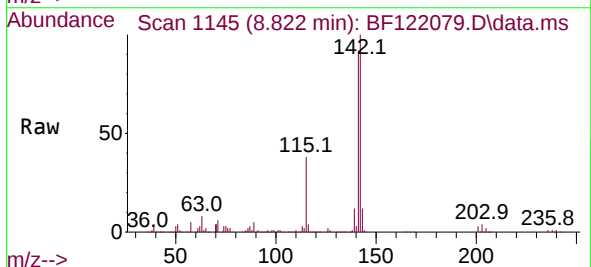
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

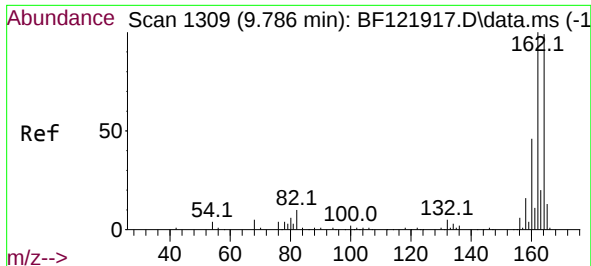
Tgt Ion:142 Resp: 479471
Ion Ratio Lower Upper
142 100
141 88.7 70.2 105.4
115 37.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 35.17 ng
RT: 8.822 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:142 Resp: 444393
Ion Ratio Lower Upper
142 100
141 91.9 74.5 111.7
116 3.7 3.2 4.8

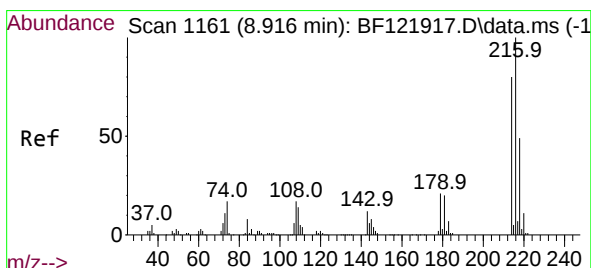
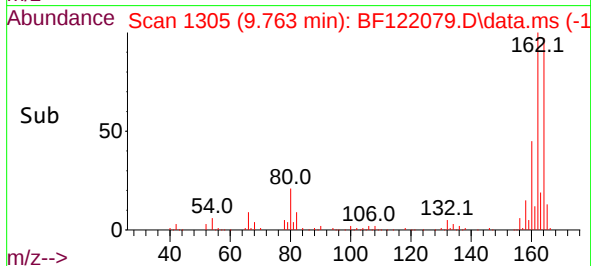
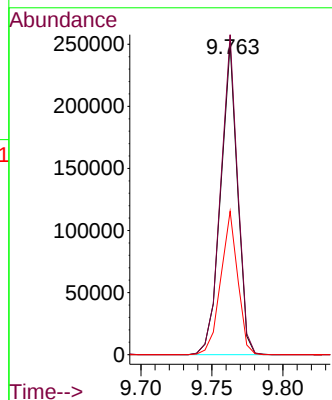
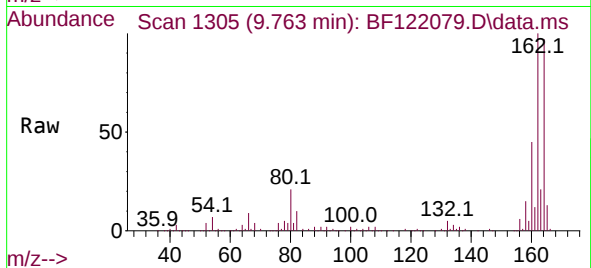




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

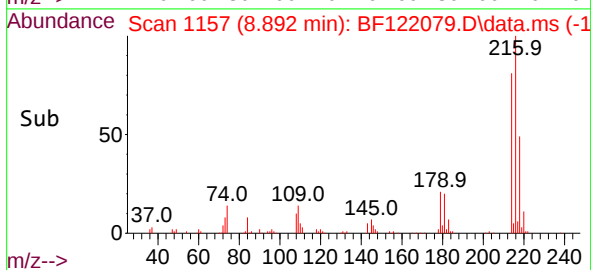
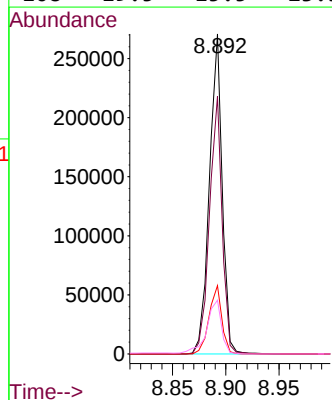
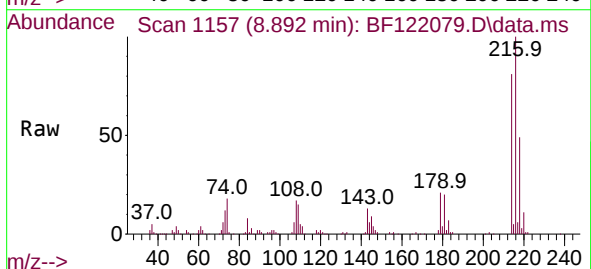
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

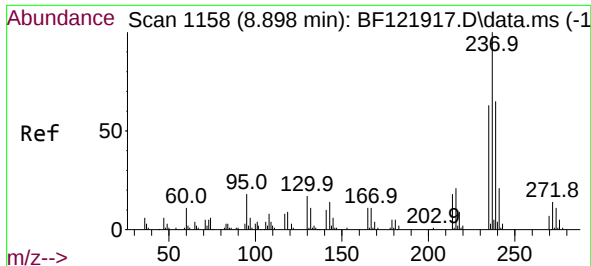
Tgt Ion:164 Resp: 206427
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 46.1 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.14 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:216 Resp: 227456
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.2
179 21.2 17.0 25.6
108 19.5 15.5 23.3

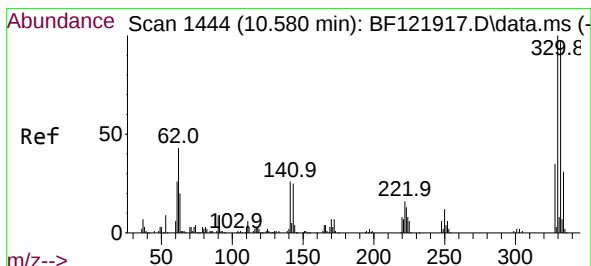
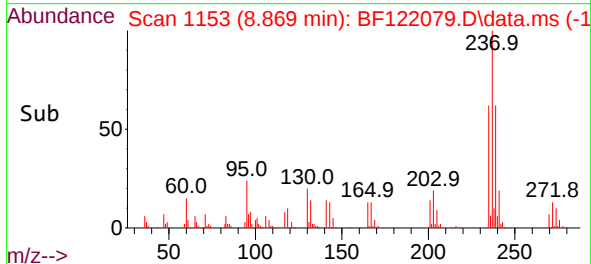
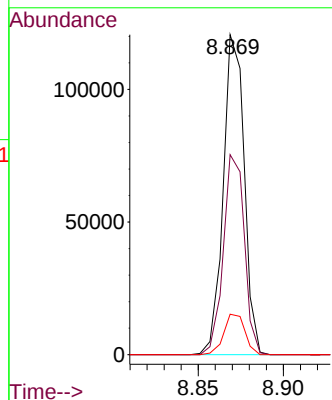
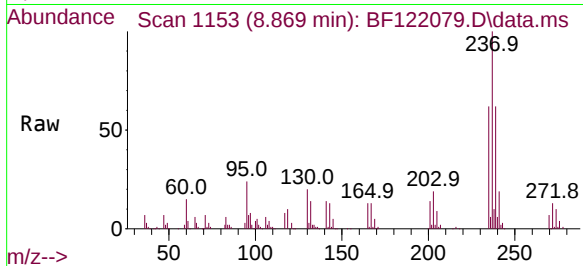




#41
Hexachlorocyclopentadiene
Concen: 58.76 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

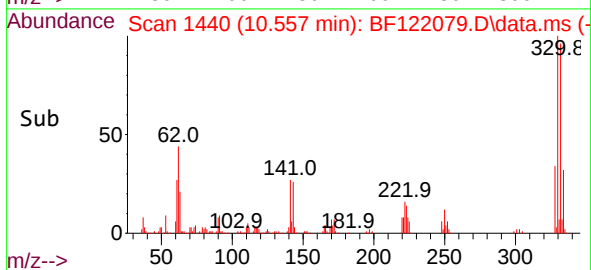
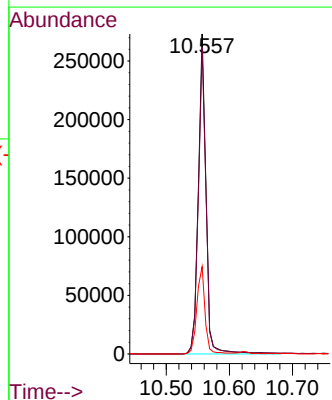
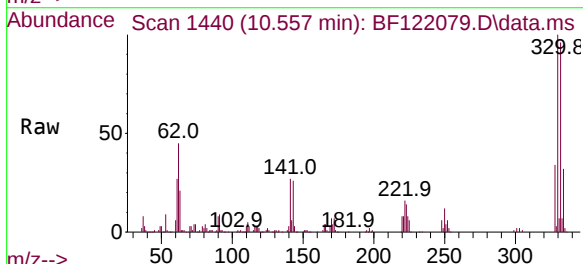
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

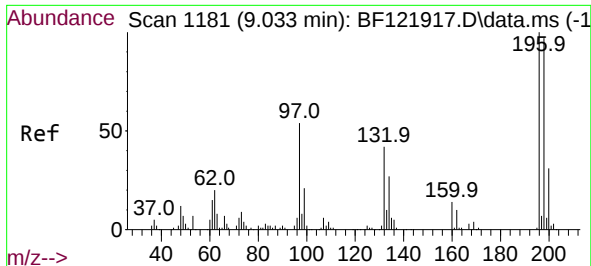
Tgt Ion:237 Resp: 103383
Ion Ratio Lower Upper
237 100
235 62.5 41.8 81.8
272 12.6 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 90.35 ng
RT: 10.557 min Scan# 1440
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:330 Resp: 230721
Ion Ratio Lower Upper
330 100
332 95.4 77.3 115.9
141 29.1 22.3 33.5

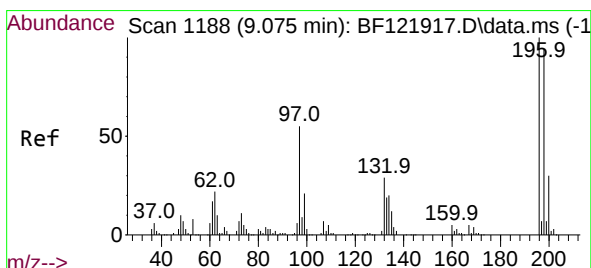
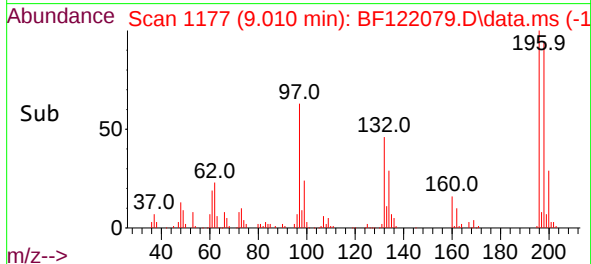
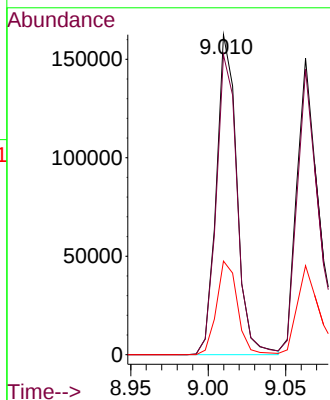
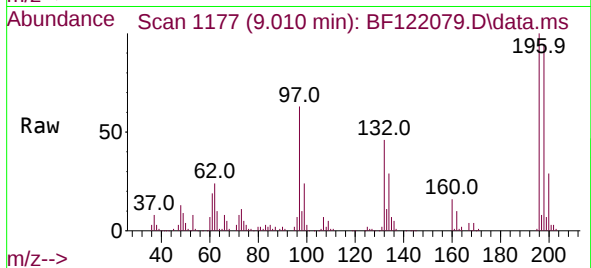




#43
2,4,6-Trichlorophenol
Concen: 36.45 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

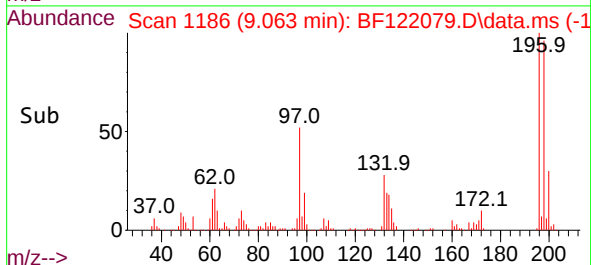
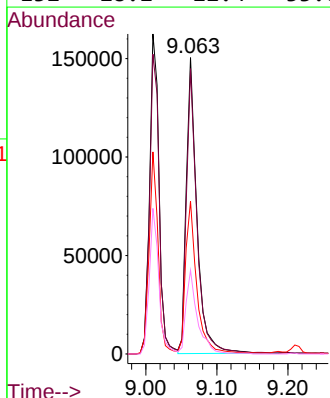
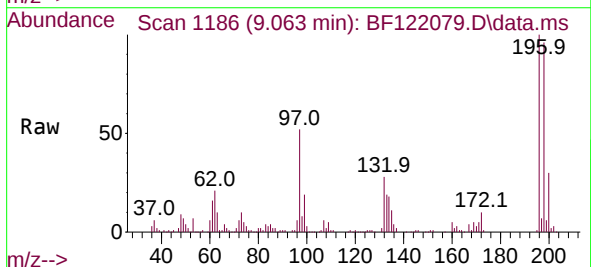
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

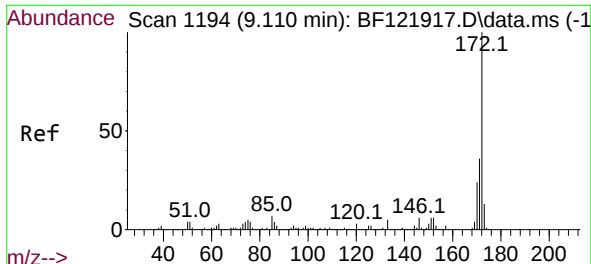
Tgt Ion:196 Resp: 149822
Ion Ratio Lower Upper
196 100
198 93.7 75.8 113.6
200 29.3 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 35.22 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:196 Resp: 156346
Ion Ratio Lower Upper
196 100
198 96.3 76.1 114.1
97 51.6 41.0 61.6
132 28.2 22.4 33.6

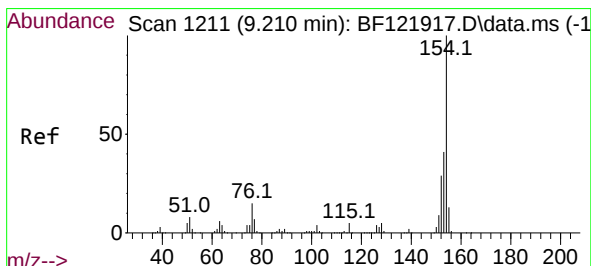
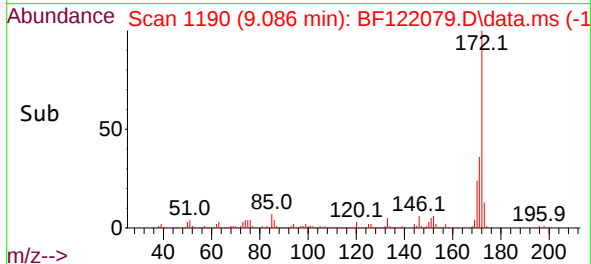
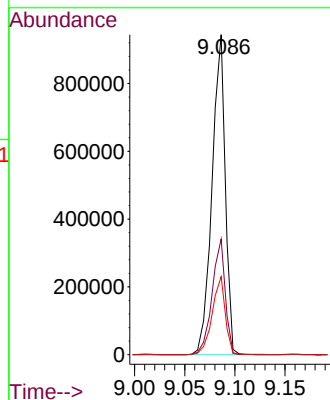
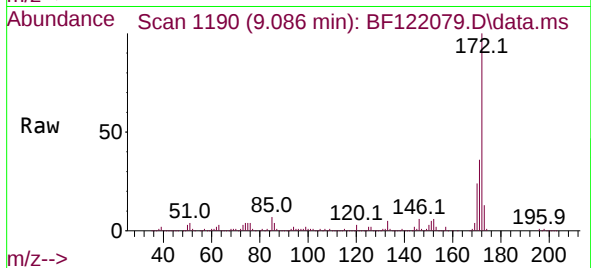




#45
2-Fluorobiphenyl
Concen: 62.04 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

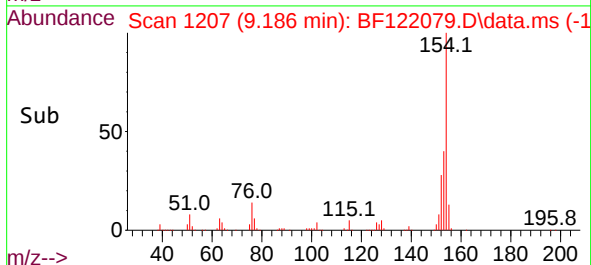
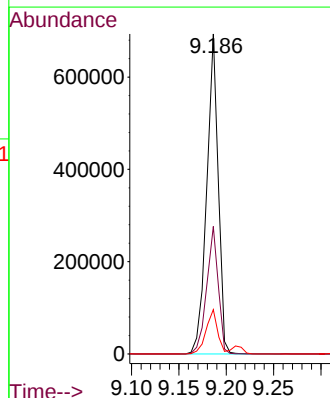
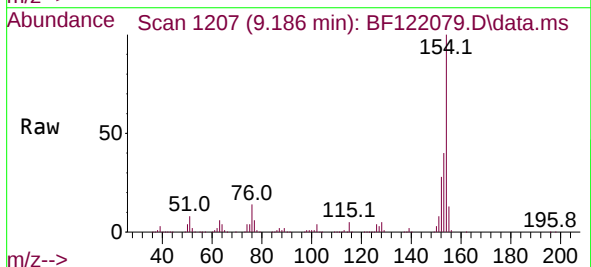
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

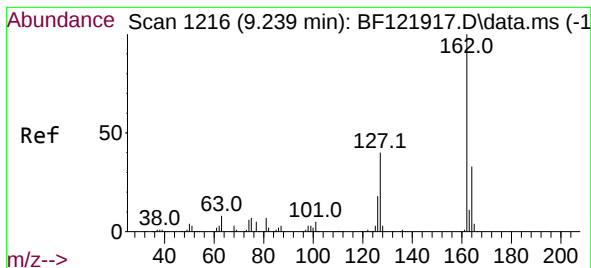
Tgt Ion:172 Resp: 870454
Ion Ratio Lower Upper
172 100
171 36.2 29.1 43.7
170 24.4 19.8 29.6



#46
1,1'-Biphenyl
Concen: 34.74 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:154 Resp: 583041
Ion Ratio Lower Upper
154 100
153 39.9 21.3 61.3
76 13.9 0.0 34.7

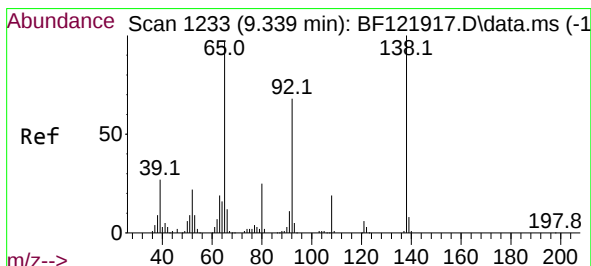
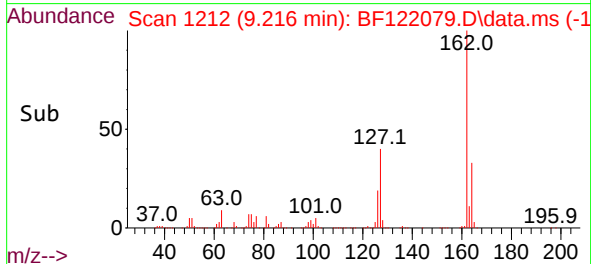
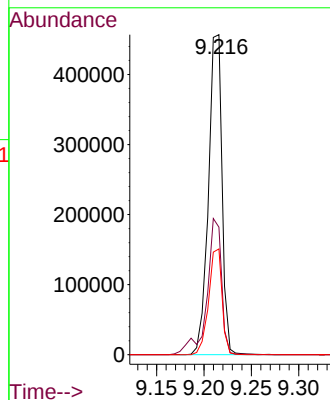
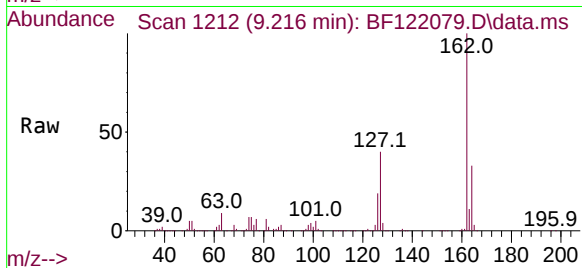




#47
2-Chloronaphthalene
Concen: 34.82 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

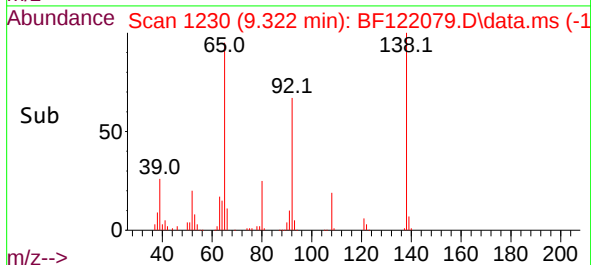
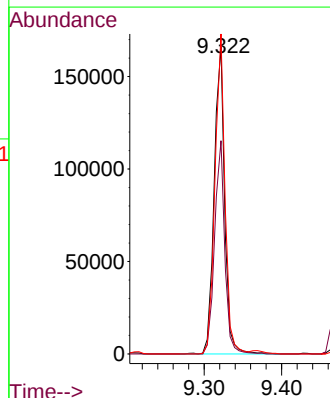
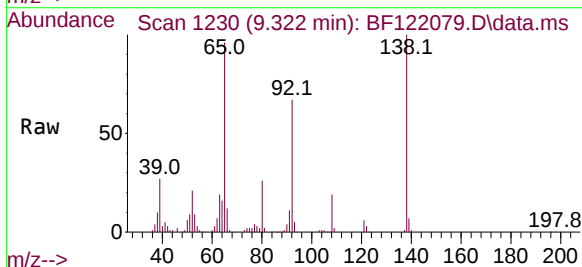
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

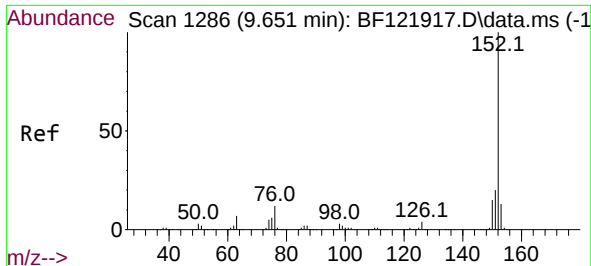
Tgt Ion:162 Resp: 454451
Ion Ratio Lower Upper
162 100
127 39.8 34.4 51.6
164 33.0 26.3 39.5



#48
2-Nitroaniline
Concen: 36.33 ng
RT: 9.322 min Scan# 1230
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion: 65 Resp: 156400
Ion Ratio Lower Upper
65 100
92 69.4 55.1 82.7
138 104.2 80.5 120.7

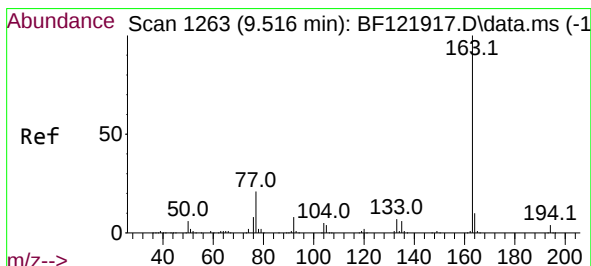
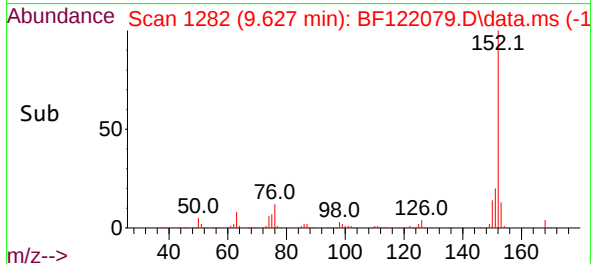
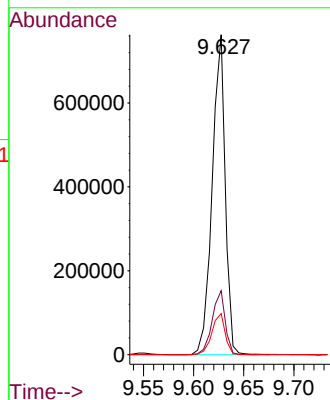
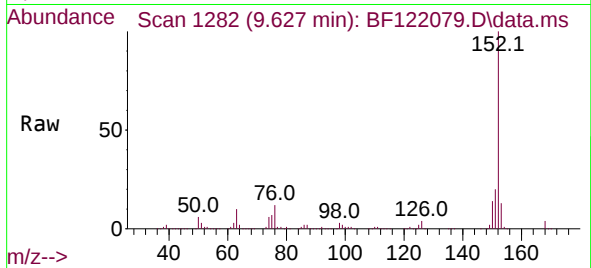




#49
Acenaphthylene
Concen: 34.46 ng
RT: 9.627 min Scan# 1282
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

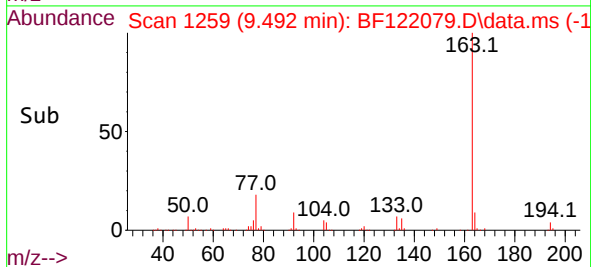
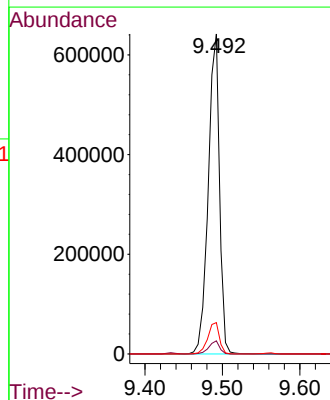
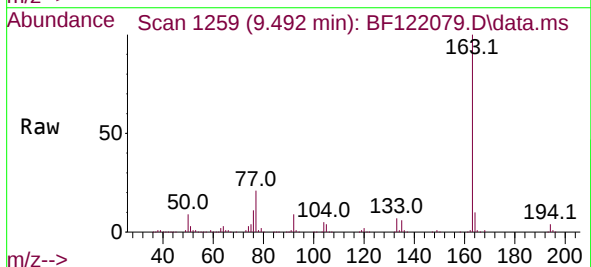
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

Tgt Ion:152 Resp: 690828
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 42.81 ng
RT: 9.492 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:163 Resp: 646228
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.2 12.4

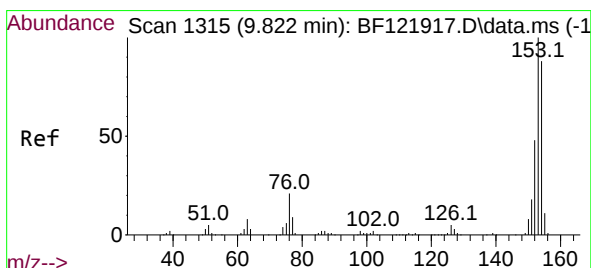
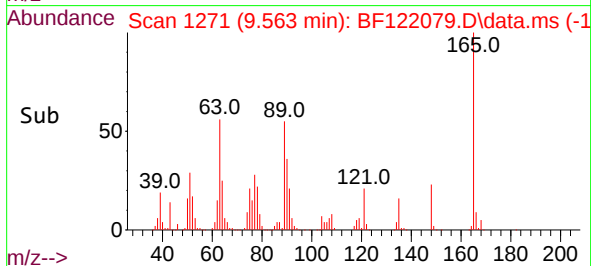
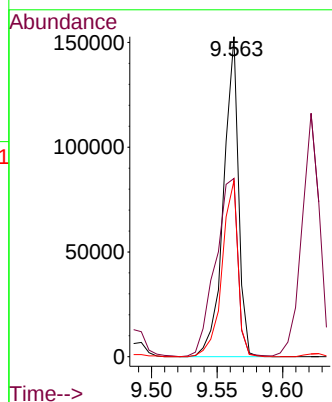
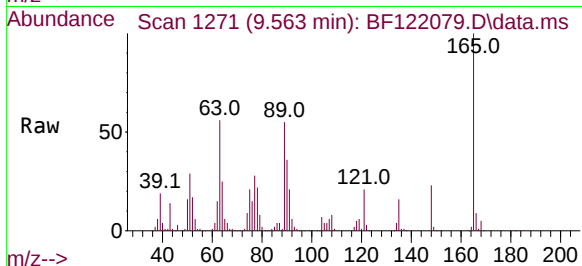




#51
2,6-Dinitrotoluene
Concen: 36.37 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

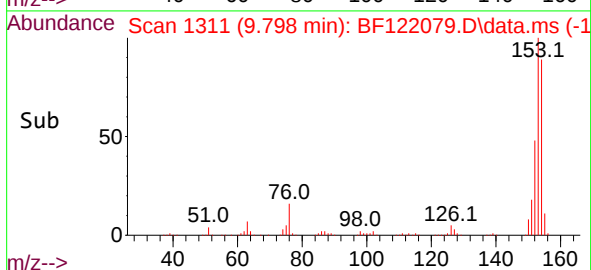
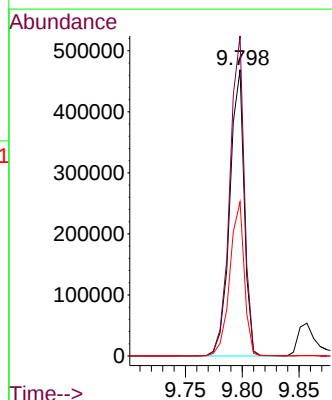
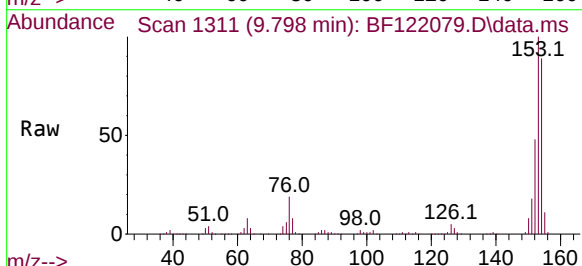
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

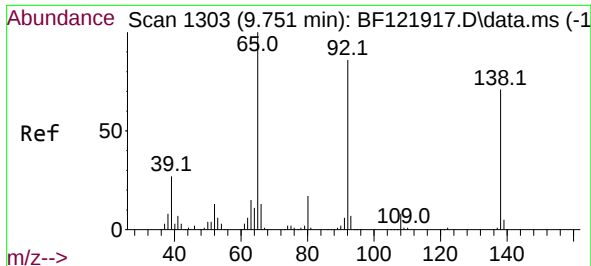
Tgt Ion:165 Resp: 120429
Ion Ratio Lower Upper
165 100
63 55.7 51.8 77.6
89 55.0 49.0 73.6



#52
Acenaphthene
Concen: 34.94 ng
RT: 9.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:154 Resp: 416654
Ion Ratio Lower Upper
154 100
153 111.8 89.8 134.8
152 53.9 43.2 64.8

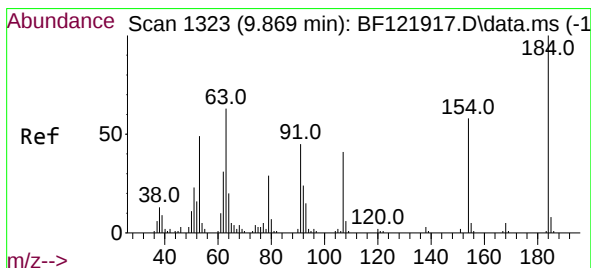
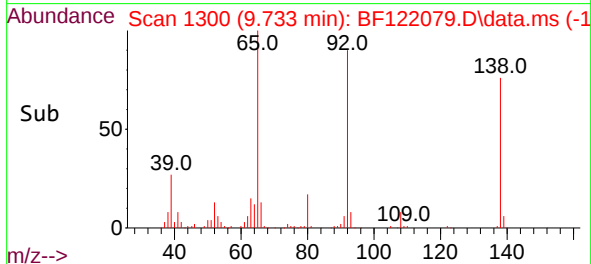
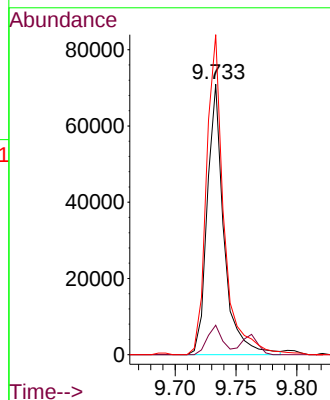
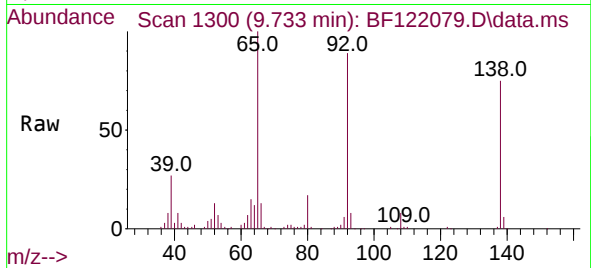




#53
3-Nitroaniline
Concen: 18.00 ng
RT: 9.733 min Scan# 1300
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

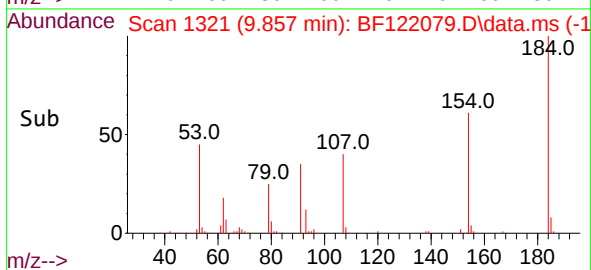
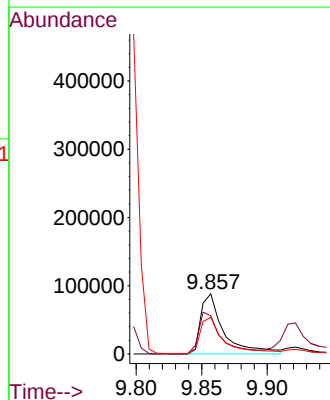
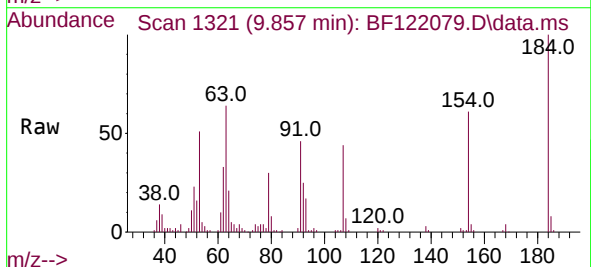
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

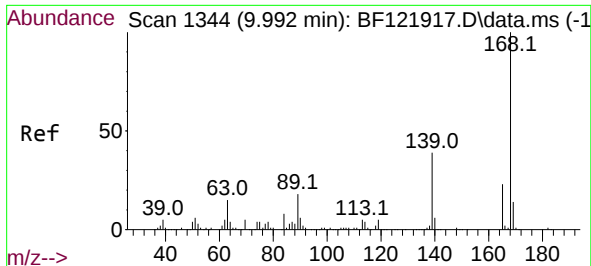
Tgt Ion:138 Resp: 67775
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 118.4 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 66.11 ng
RT: 9.857 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:184 Resp: 108845
Ion Ratio Lower Upper
184 100
63 63.6 45.9 68.9
154 61.0 45.8 68.6

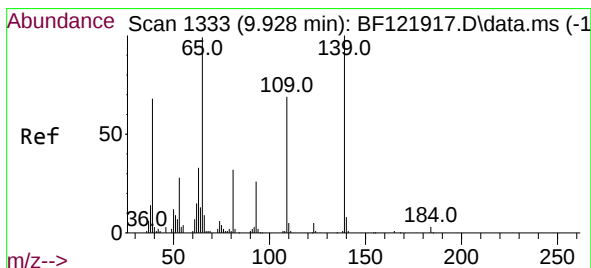
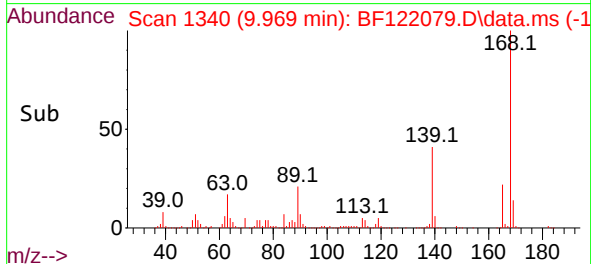
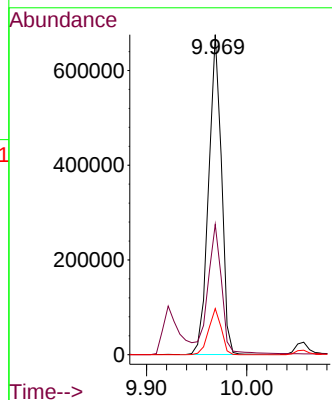
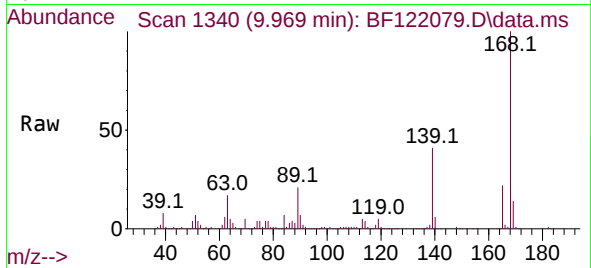




#55
Dibenzofuran
Concen: 34.56 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

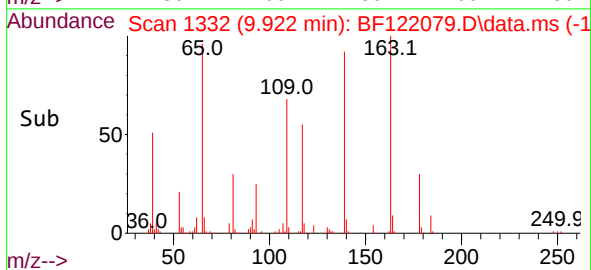
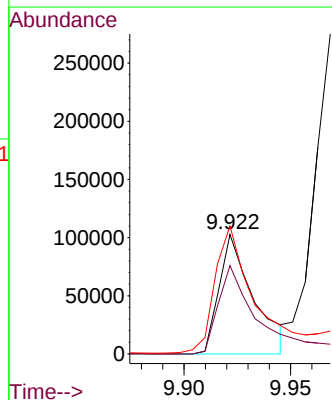
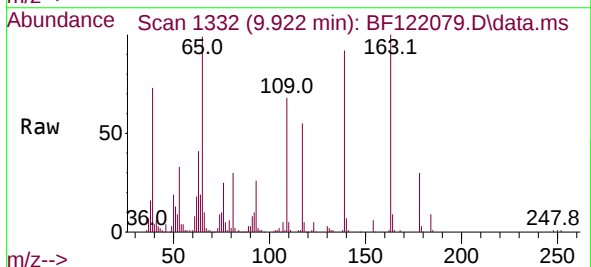
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

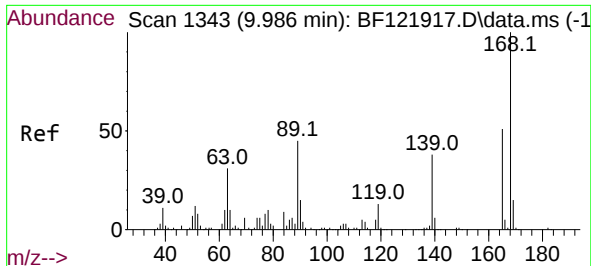
Tgt Ion:168 Resp: 602758
Ion Ratio Lower Upper
168 100
139 40.7 31.0 46.6
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 55.99 ng
RT: 9.922 min Scan# 1332
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:139 Resp: 114703
Ion Ratio Lower Upper
139 100
109 73.8 45.4 85.4
65 107.0 68.4 108.4



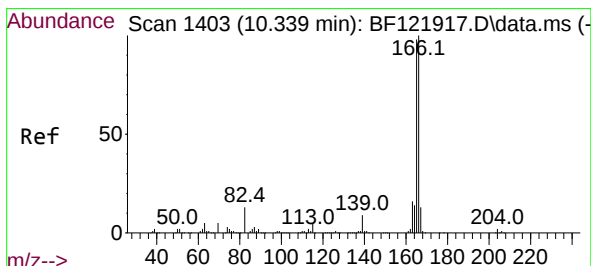
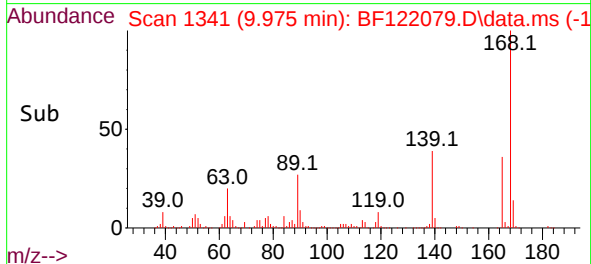
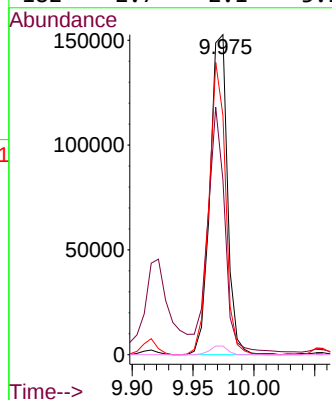
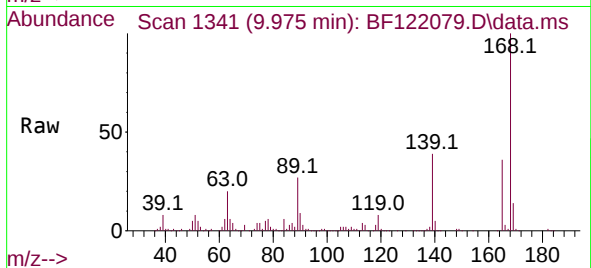


#57
2,4-Dinitrotoluene
Concen: 37.32 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

Tgt Ion:165 Resp: 152110

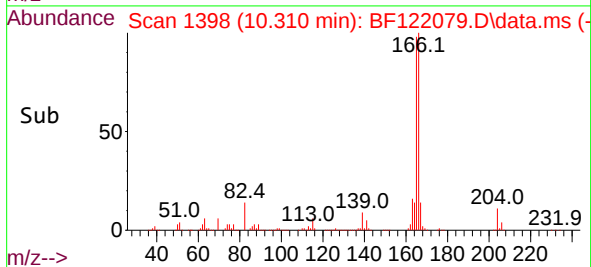
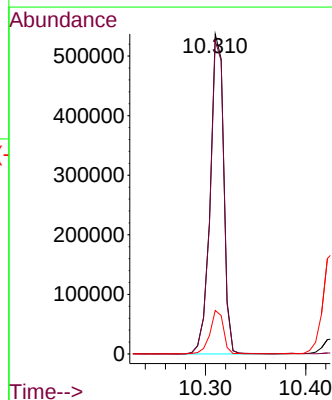
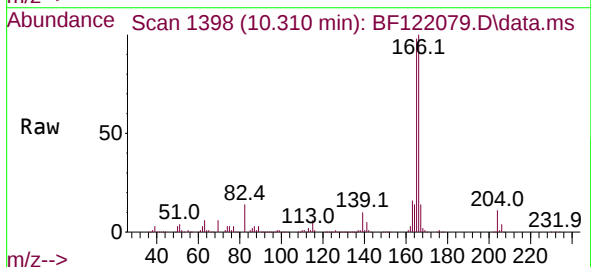
Ion	Ratio	Lower	Upper
165	100		
63	54.6	41.3	61.9
89	74.8	61.8	92.8
182	2.7	2.1	3.1



#58
Fluorene
Concen: 35.96 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:166 Resp: 505311

Ion	Ratio	Lower	Upper
166	100		
165	98.0	79.1	118.7
167	13.6	11.0	16.6

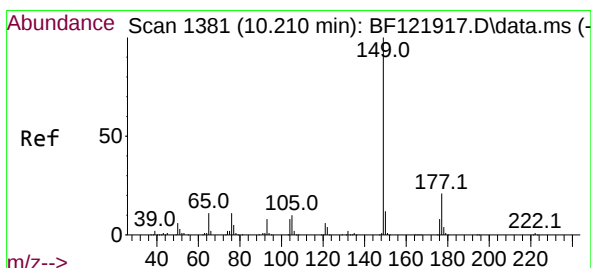
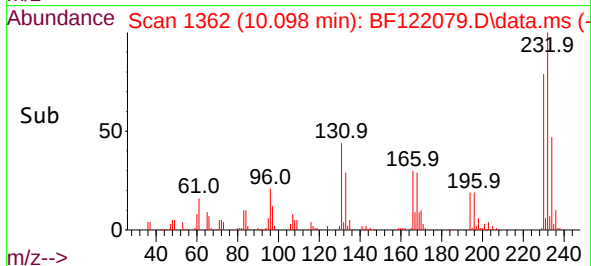
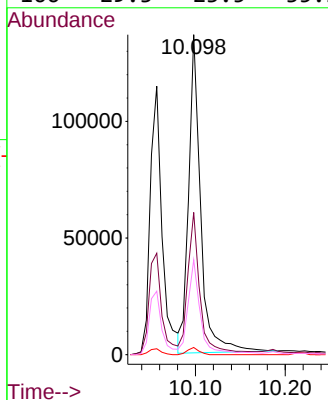
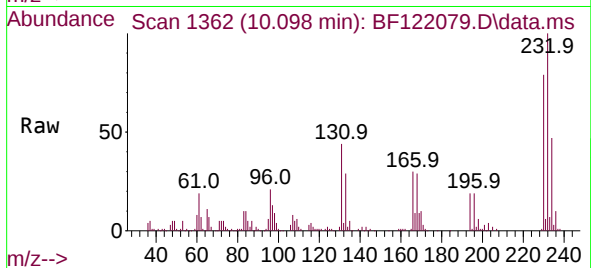




#59
2,3,4,6-Tetrachlorophenol
Concen: 36.91 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

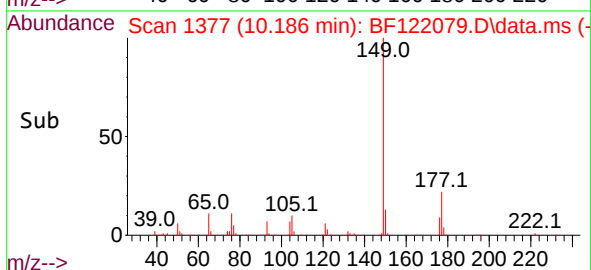
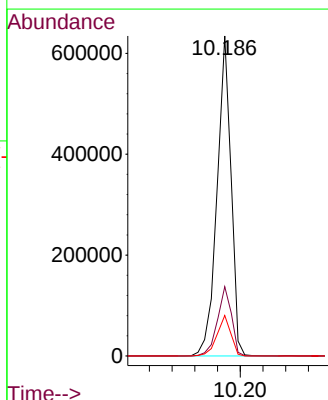
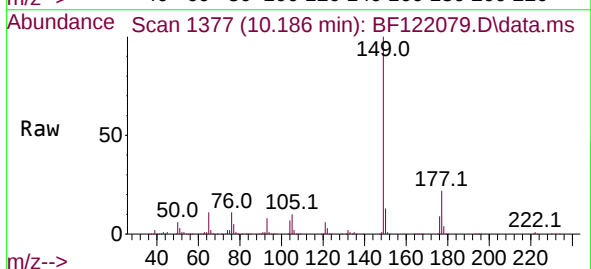
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

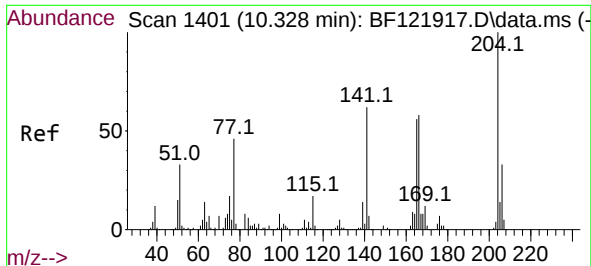
Tgt Ion:232 Resp: 126771
Ion Ratio Lower Upper
232 100
131 42.8 35.9 53.9
130 2.2 1.8 2.6
166 29.3 23.5 35.3



#60
Diethylphthalate
Concen: 37.29 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:149 Resp: 542821
Ion Ratio Lower Upper
149 100
177 21.7 18.1 27.1
150 12.7 10.3 15.5

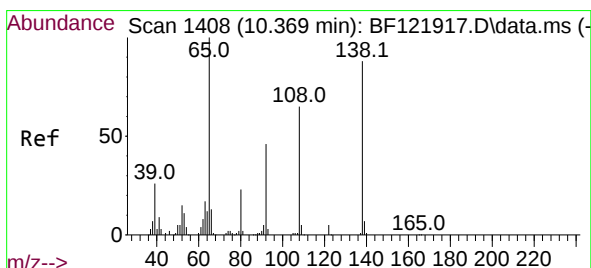
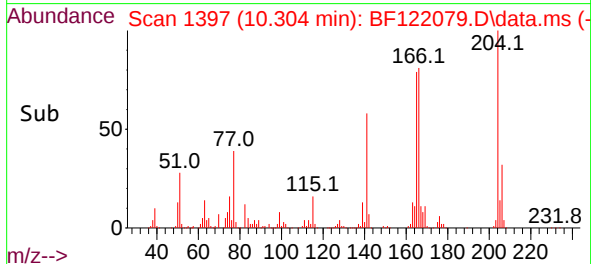
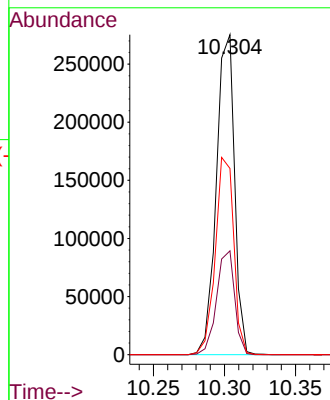
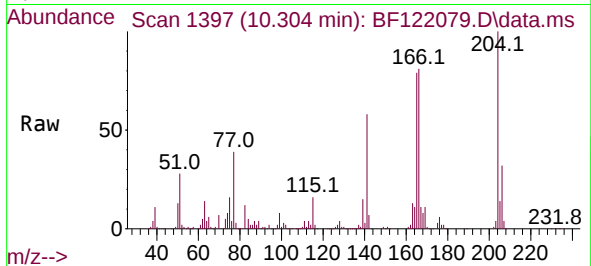




#61
4-Chlorophenyl-phenylether
Concen: 36.44 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

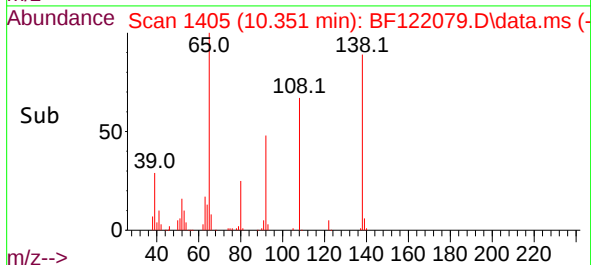
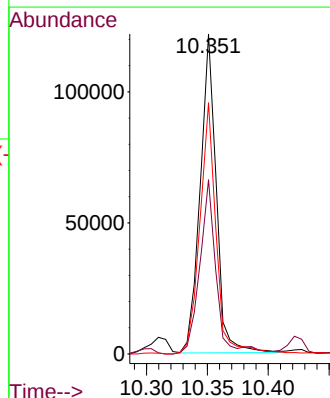
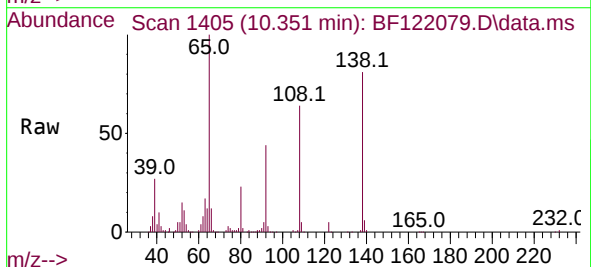
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

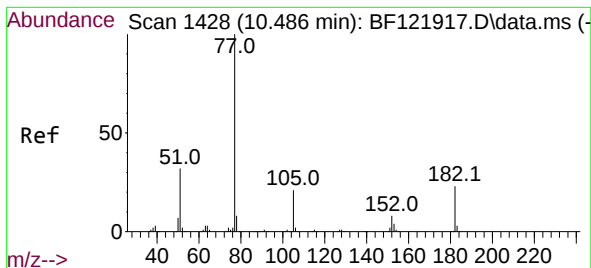
Tgt Ion:204 Resp: 245505
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 58.2 46.2 69.4



#62
4-Nitroaniline
Concen: 29.84 ng
RT: 10.351 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:138 Resp: 112276
Ion Ratio Lower Upper
138 100
92 54.4 31.0 71.0
108 78.5 51.5 91.5

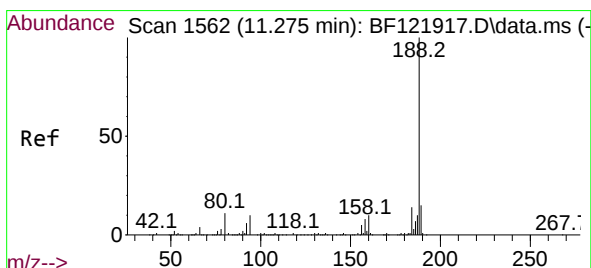
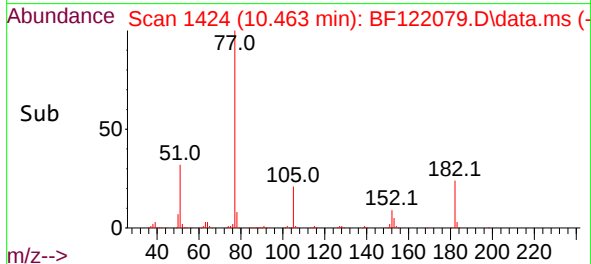
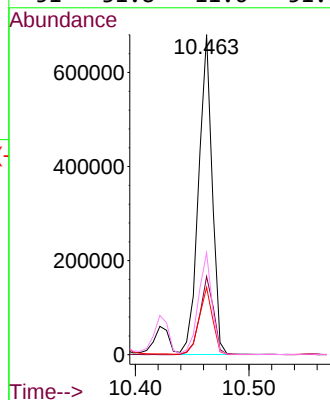
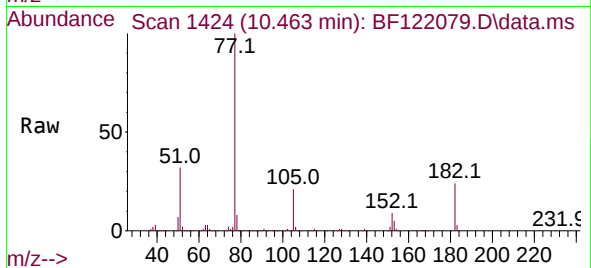




#63
Azobenzene
Concen: 36.69 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

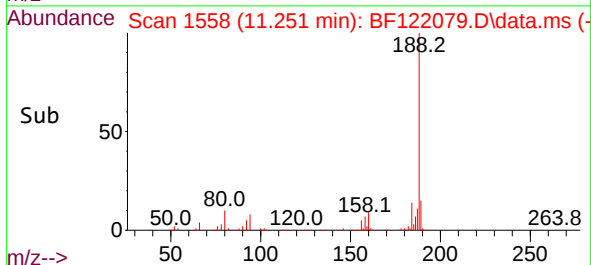
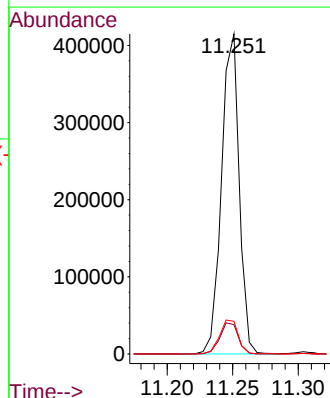
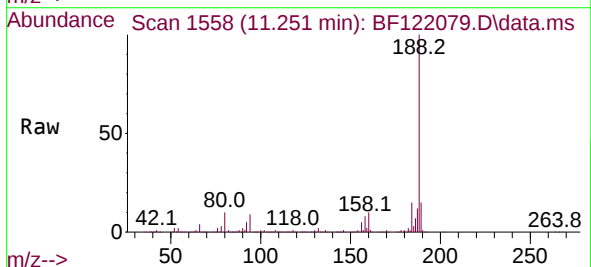
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

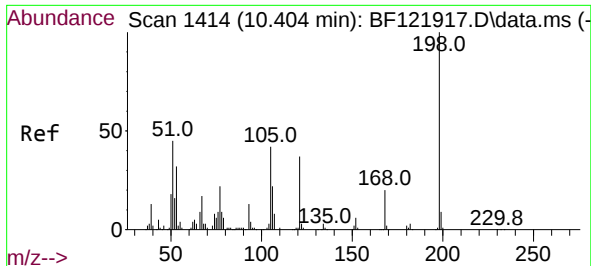
Tgt Ion: 77	Resp: 564727
Ion Ratio	Lower Upper
77 100	
182 24.4	3.4 43.4
105 21.1	1.7 41.7
51 31.8	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion: 188	Resp: 387985
Ion Ratio	Lower Upper
188 100	
94 9.2	8.3 12.5
80 10.2	9.1 13.7

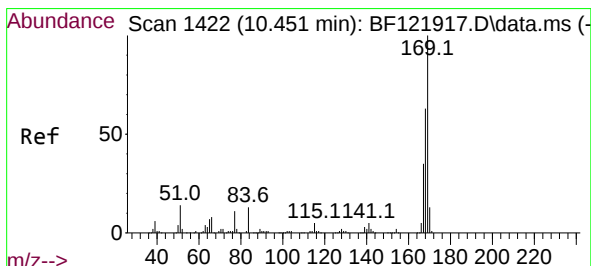
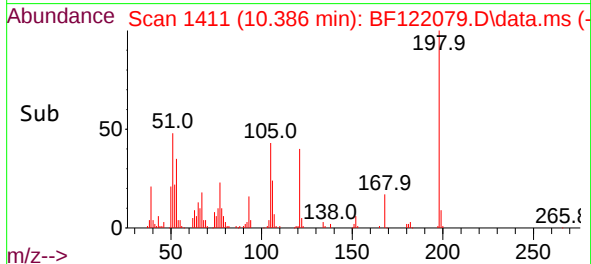
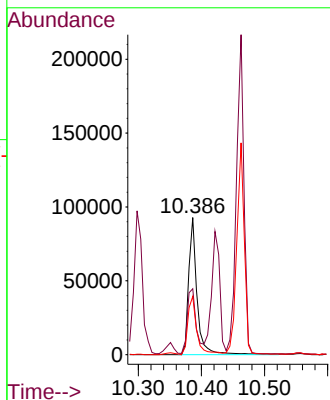
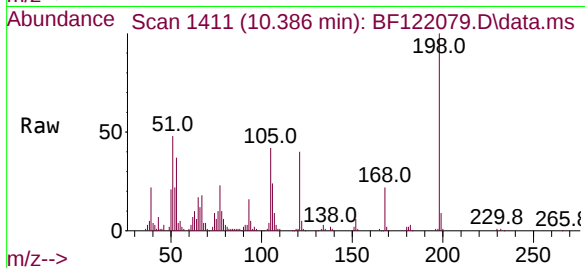




#65
4,6-Dinitro-2-methylphenol
Concen: 34.69 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

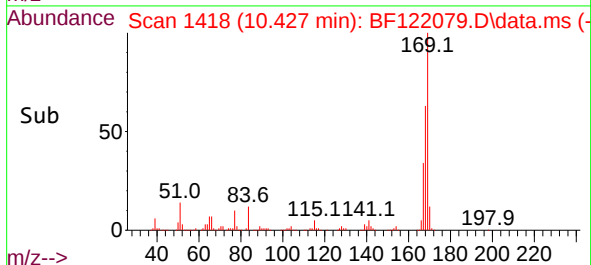
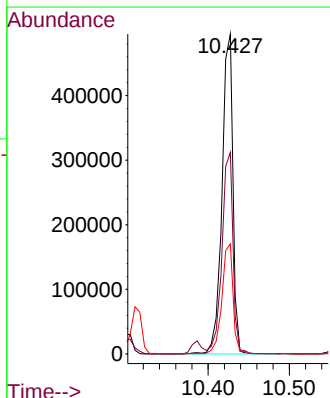
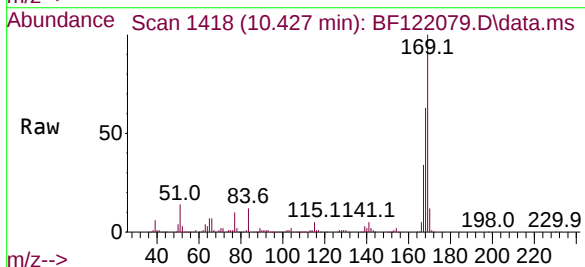
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

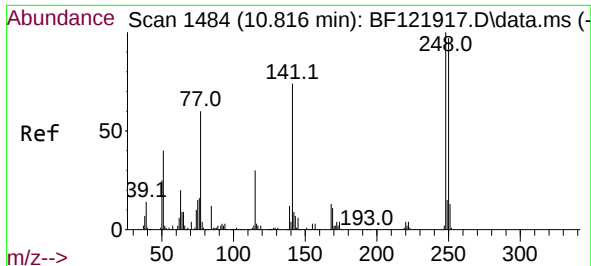
Tgt Ion:198 Resp: 86675
Ion Ratio Lower Upper
198 100
51 48.1 29.6 69.6
105 42.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 34.82 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:169 Resp: 465353
Ion Ratio Lower Upper
169 100
168 63.0 50.0 75.0
167 34.4 27.8 41.6

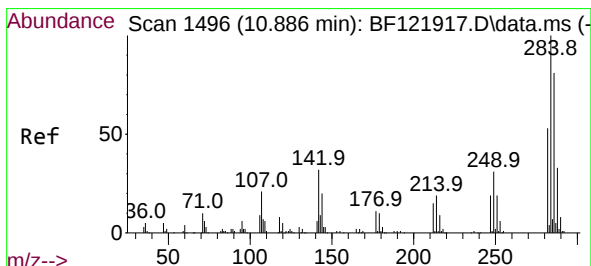
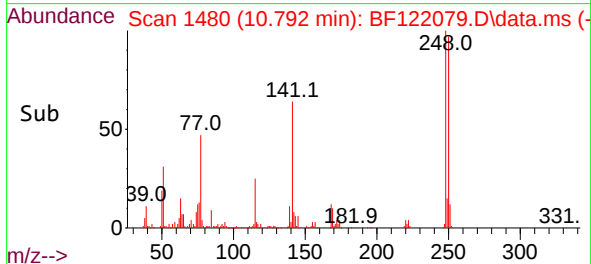
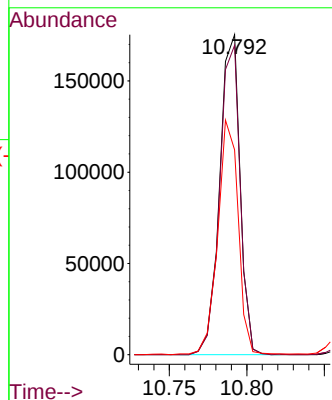
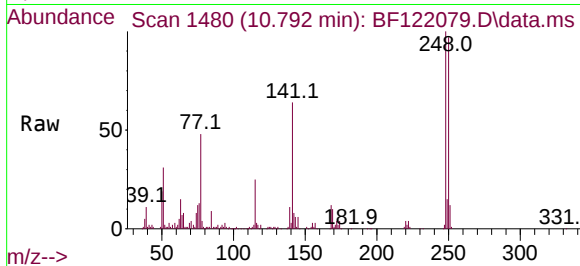




#67
4-Bromophenyl-phenylether
Concen: 35.80 ng
RT: 10.792 min Scan# 1480
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

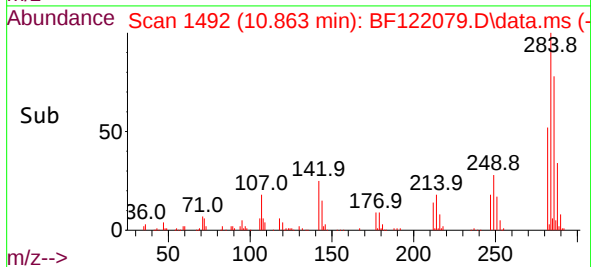
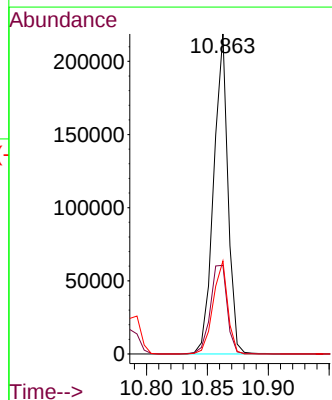
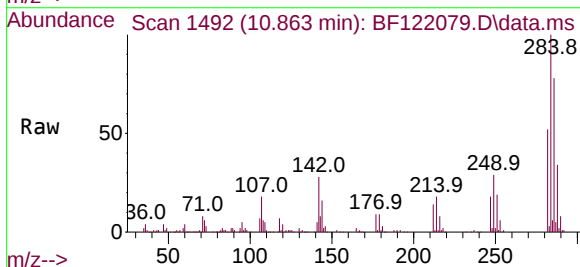
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

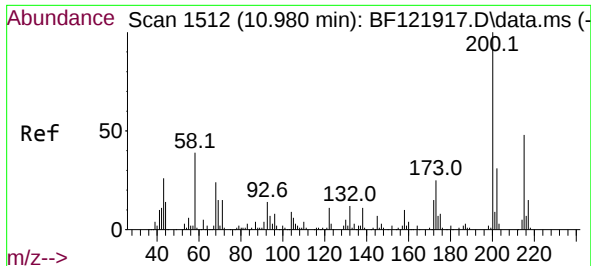
Tgt Ion:248 Resp: 160467
Ion Ratio Lower Upper
248 100
250 96.7 77.0 115.6
141 64.0 53.7 80.5



#68
Hexachlorobenzene
Concen: 35.25 ng
RT: 10.863 min Scan# 1492
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:284 Resp: 178847
Ion Ratio Lower Upper
284 100
142 27.7 27.4 41.2
249 29.1 24.2 36.4

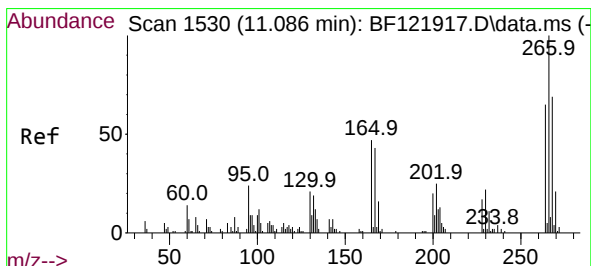
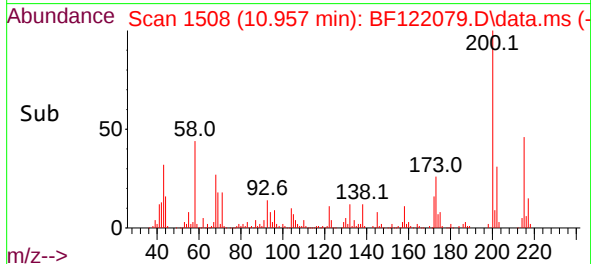
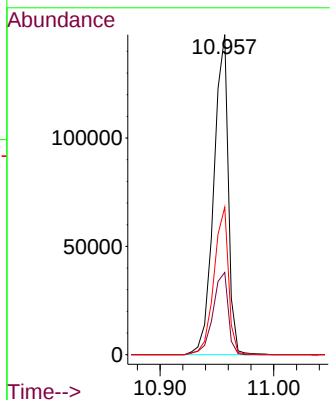
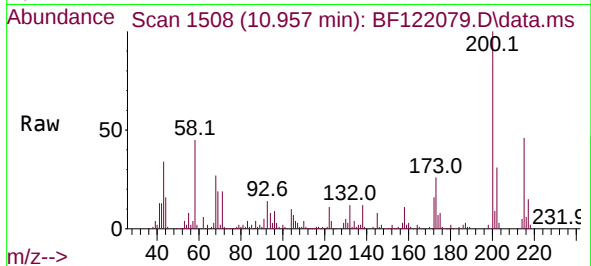




#69
Atrazine
Concen: 40.23 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

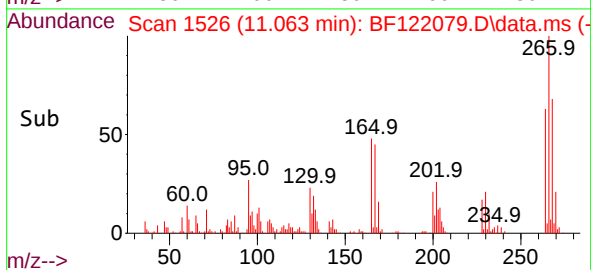
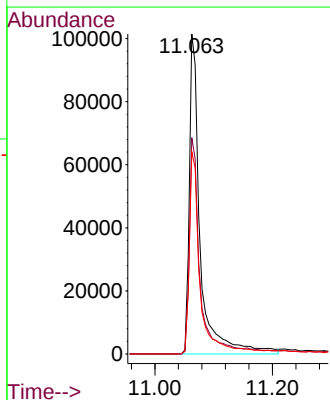
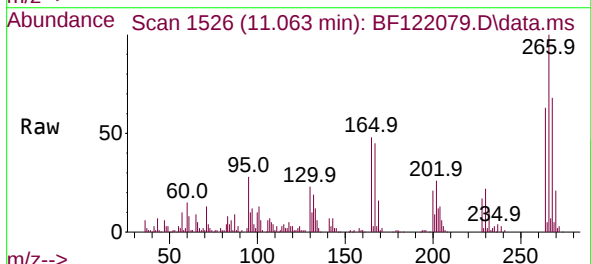
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

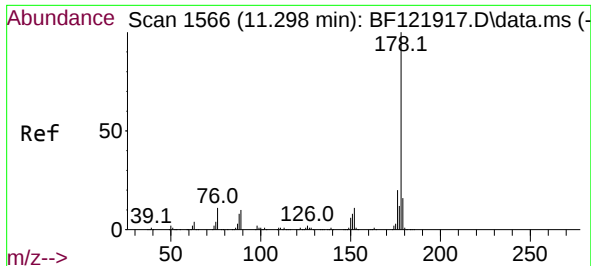
Tgt Ion:200 Resp: 131453
Ion Ratio Lower Upper
200 100
173 25.7 7.5 47.5
215 46.1 27.1 67.1



#70
Pentachlorophenol
Concen: 67.56 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:266 Resp: 132041
Ion Ratio Lower Upper
266 100
268 67.6 52.4 78.6
264 63.2 49.9 74.9

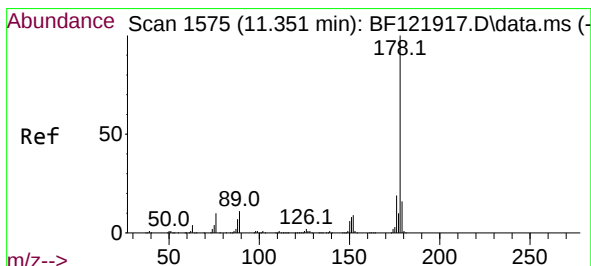
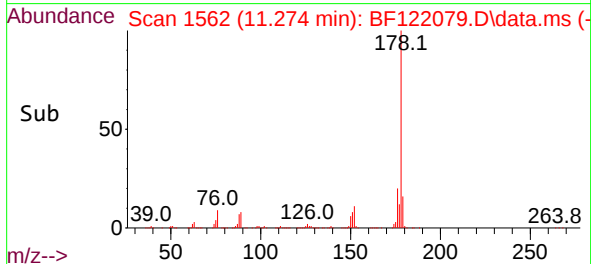
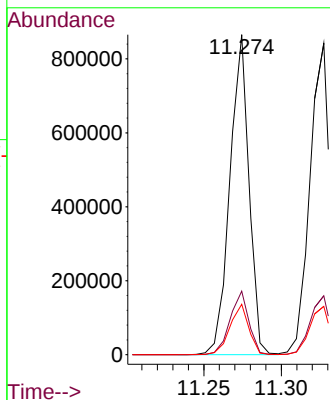
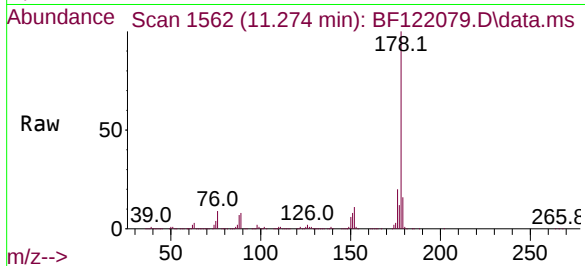




#71
Phenanthrene
Concen: 34.87 ng
RT: 11.274 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

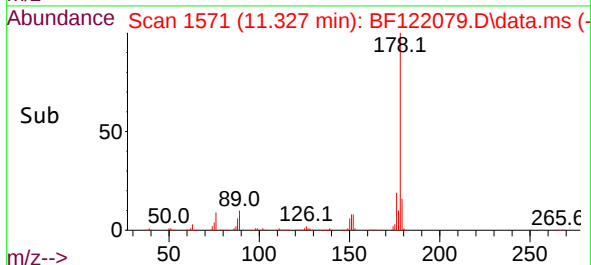
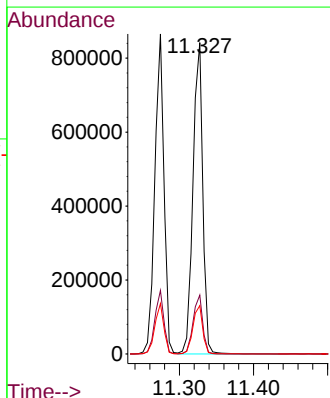
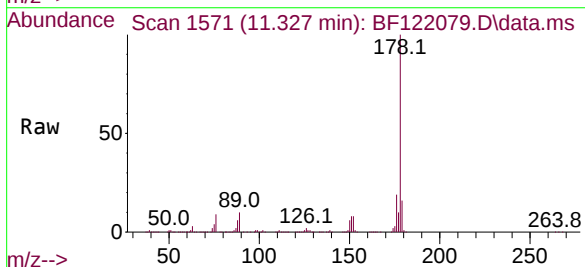
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

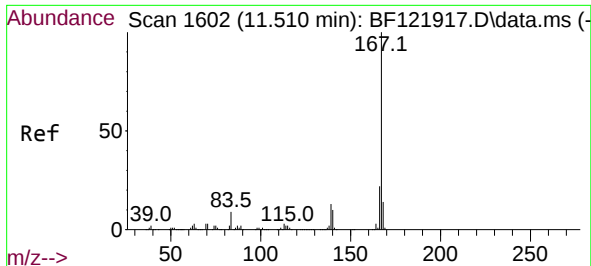
Tgt Ion:178 Resp: 741914
Ion Ratio Lower Upper
178 100
176 19.8 15.9 23.9
179 15.8 12.2 18.4



#72
Anthracene
Concen: 34.90 ng
RT: 11.327 min Scan# 1571
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:178 Resp: 769981
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.5 12.7 19.1



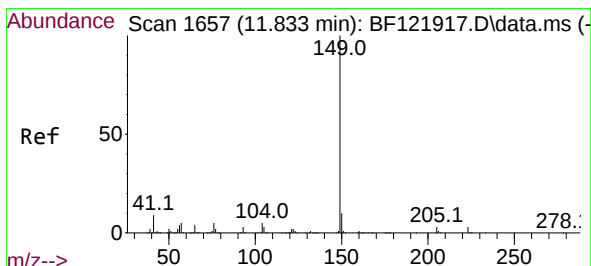
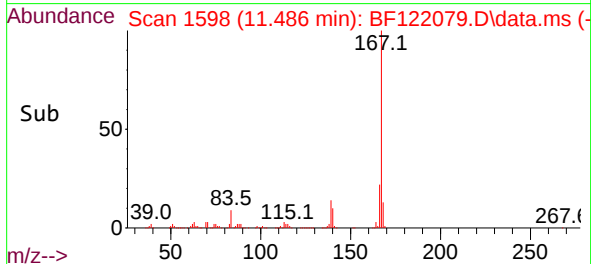
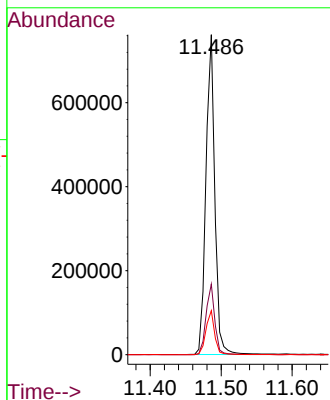
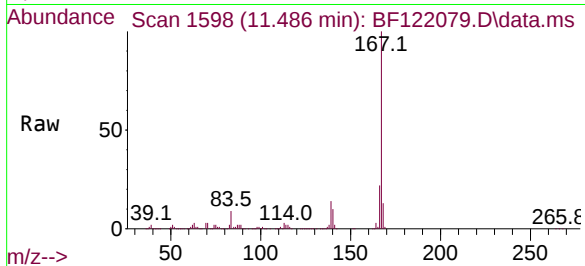


#73
 Carbazole
 Concen: 33.98 ng
 RT: 11.486 min Scan# 1598
 Delta R.T. -0.000 min
 Lab File: BF122079.D
 Acq: 22 Oct 2020 12:56

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-240MS

Tgt Ion:167 Resp: 666719

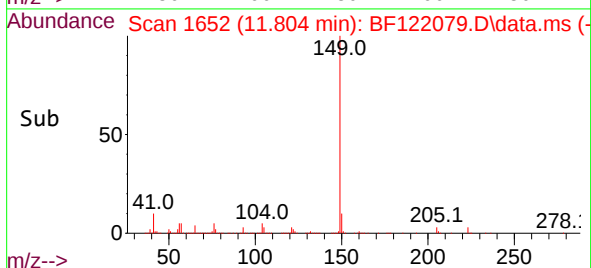
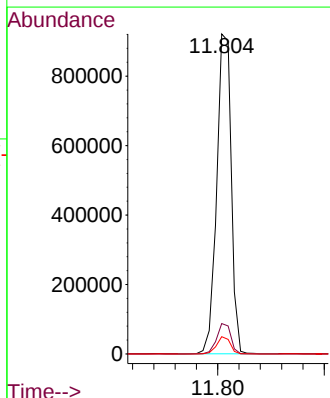
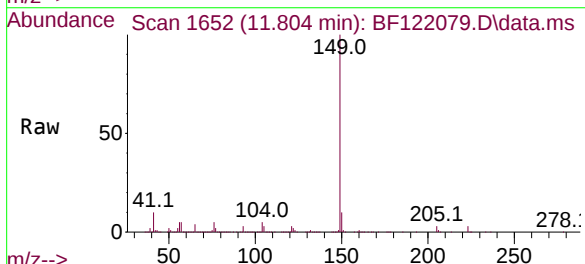
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.6
139	13.7	10.8	16.2

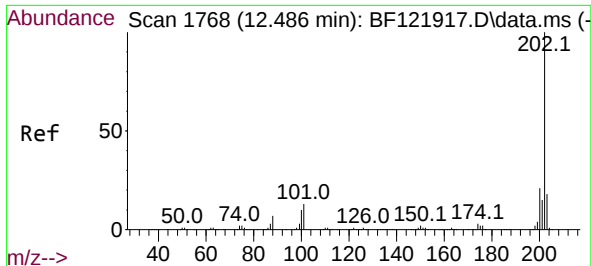


#74
 Di-n-butylphthalate
 Concen: 38.49 ng
 RT: 11.804 min Scan# 1652
 Delta R.T. -0.006 min
 Lab File: BF122079.D
 Acq: 22 Oct 2020 12:56

Tgt Ion:149 Resp: 868655

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.4	4.2	6.2

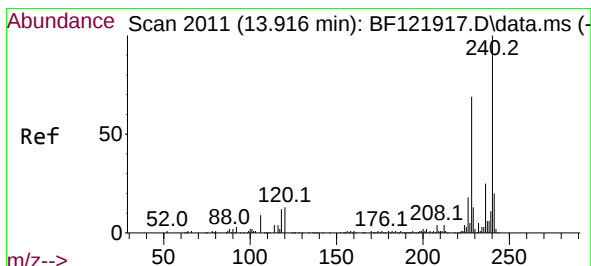
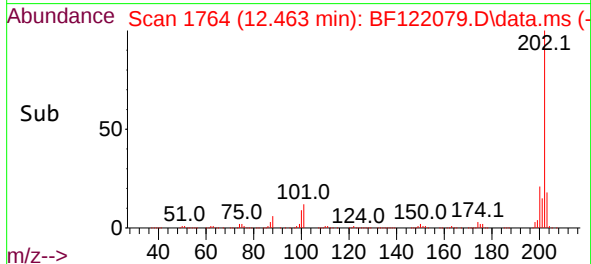
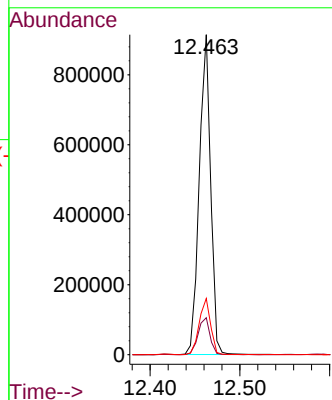
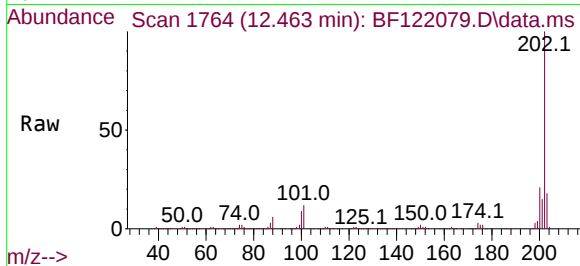




#75
Fluoranthene
Concen: 35.28 ng
RT: 12.463 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

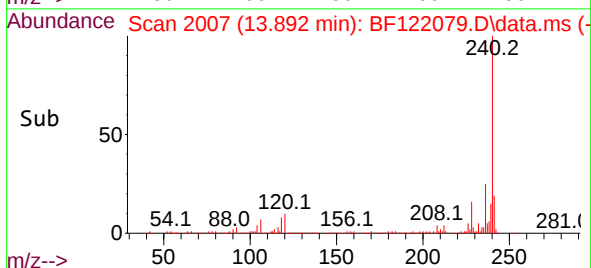
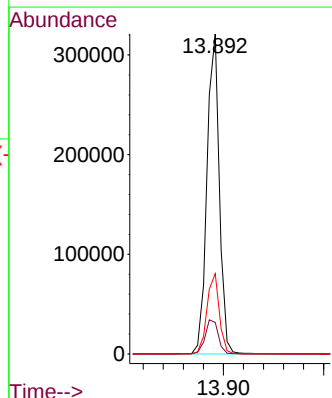
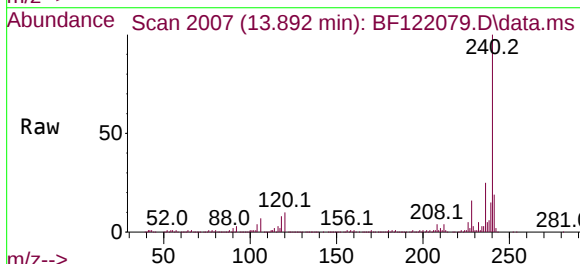
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

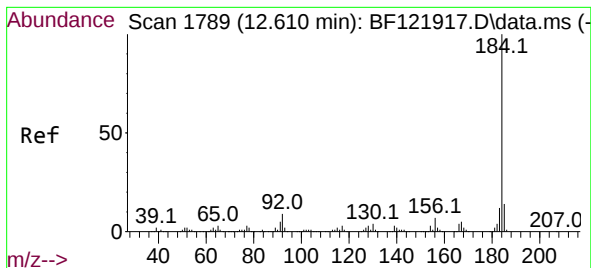
Tgt Ion:202 Resp: 804718
Ion Ratio Lower Upper
202 100
101 11.6 0.0 33.4
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:240 Resp: 275994
Ion Ratio Lower Upper
240 100
120 9.8 9.2 13.8
236 25.1 20.9 31.3

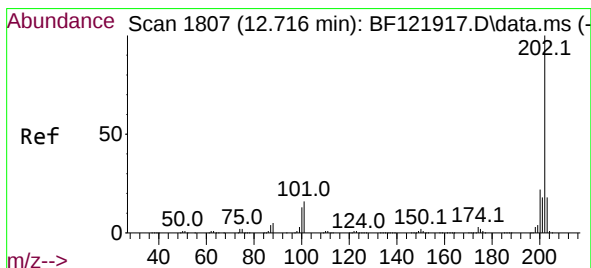
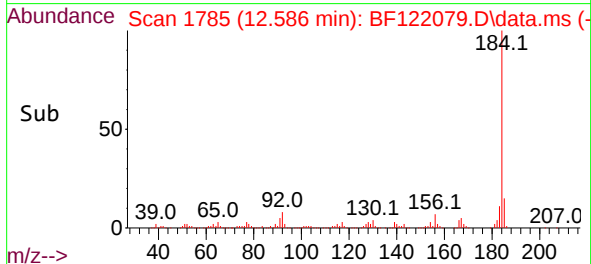
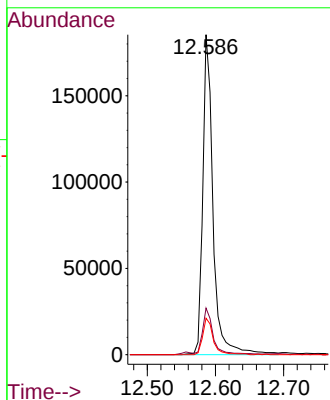
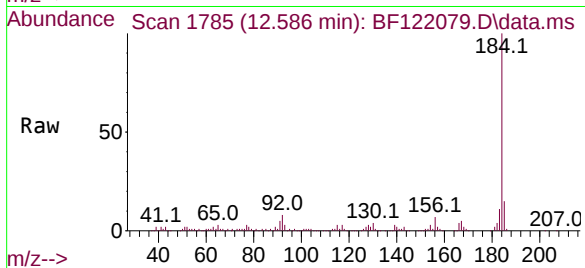




#77
Benzidine
Concen: 22.86 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

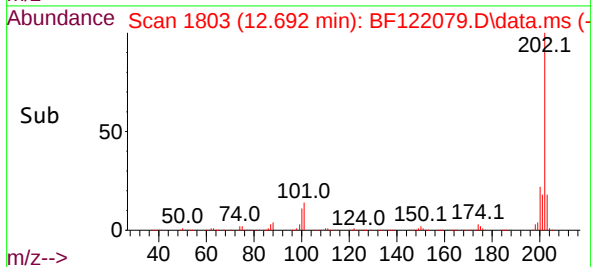
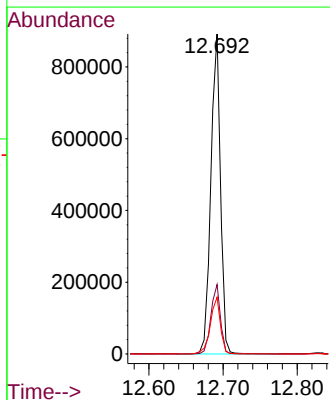
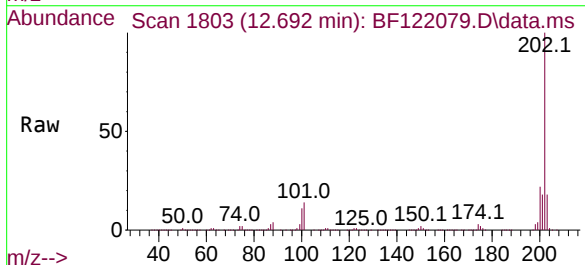
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

Tgt Ion:184 Resp: 194544
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.4 9.4 14.0



#78
Pyrene
Concen: 38.22 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:202 Resp: 803859
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.8 14.6 21.8

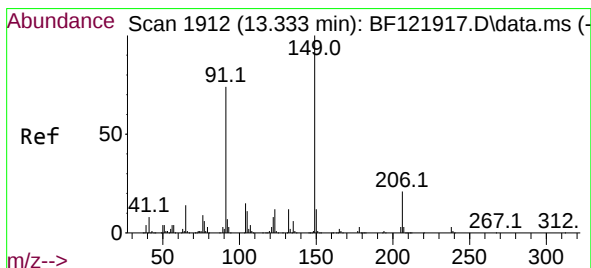
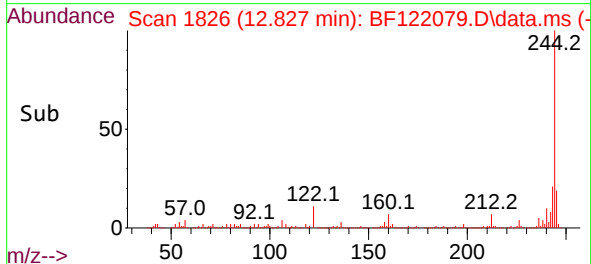
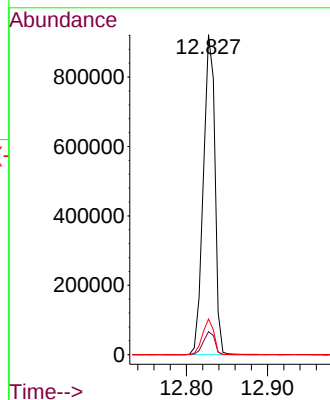
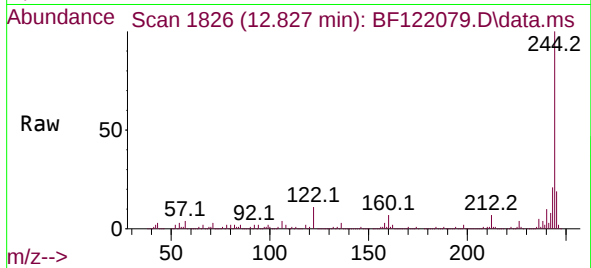




#79
Terphenyl-d14
Concen: 62.99 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

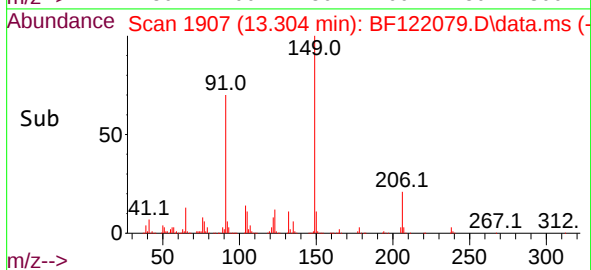
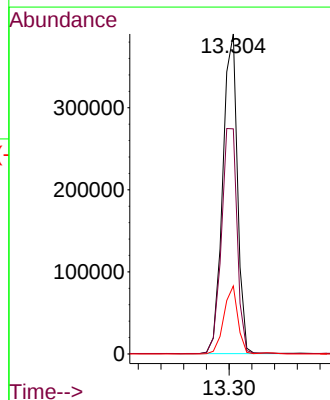
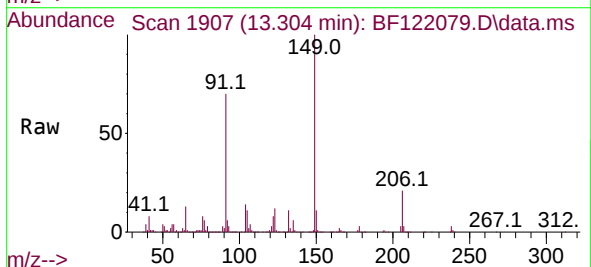
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

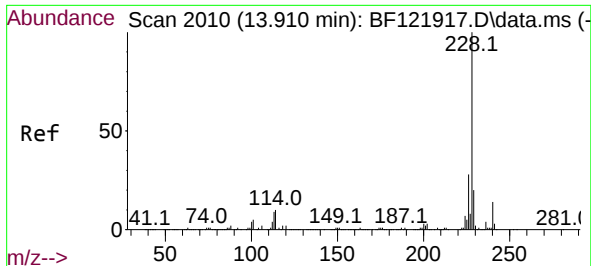
Tgt Ion:244 Resp: 912210
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.2
122 11.1 8.1 12.1



#80
Butylbenzylphthalate
Concen: 42.15 ng
RT: 13.304 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:149 Resp: 351572
Ion Ratio Lower Upper
149 100
91 70.3 61.0 91.4
206 21.3 16.7 25.1

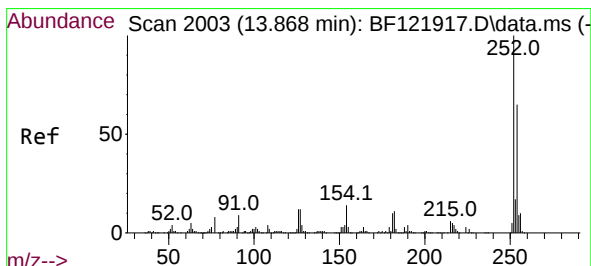
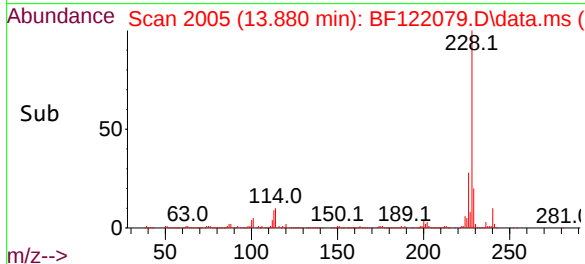
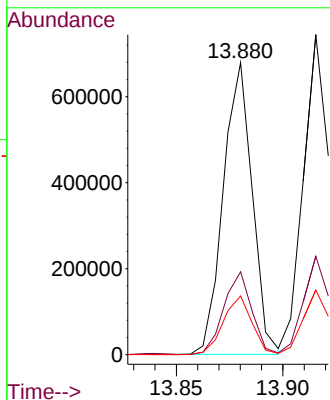
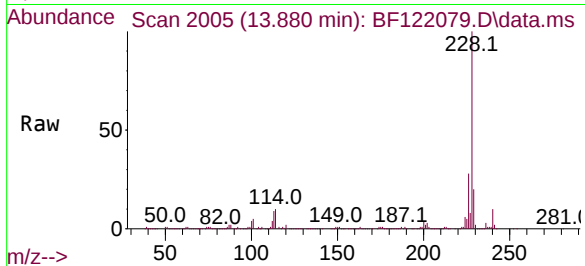




#81
Benzo(a)anthracene
Concen: 35.40 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

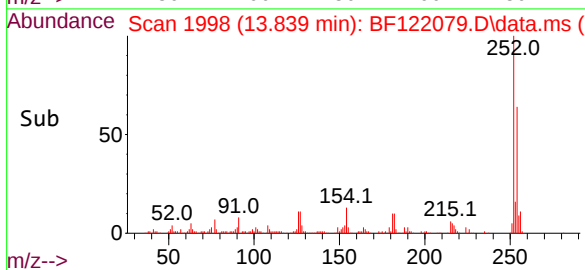
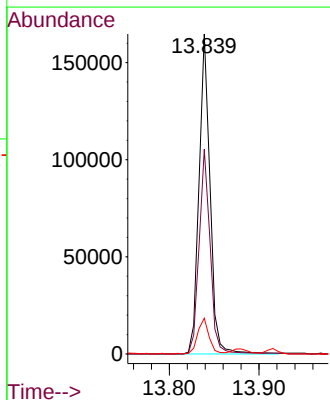
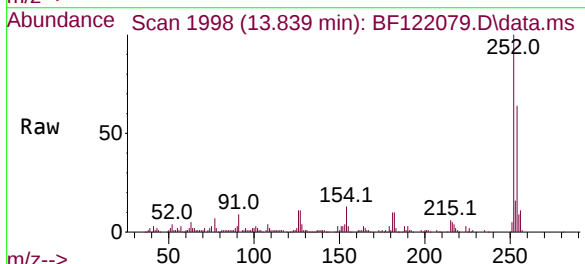
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

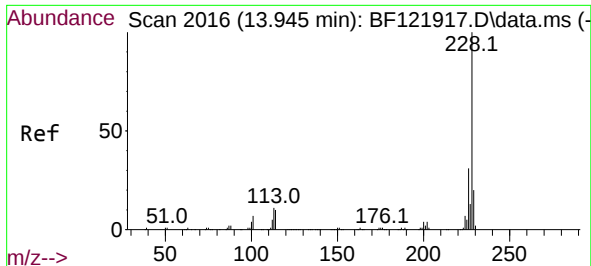
Tgt Ion:228 Resp: 640225
Ion Ratio Lower Upper
228 100
226 28.4 22.3 33.5
229 20.1 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 20.99 ng
RT: 13.839 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:252 Resp: 140845
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 11.1 8.8 13.2

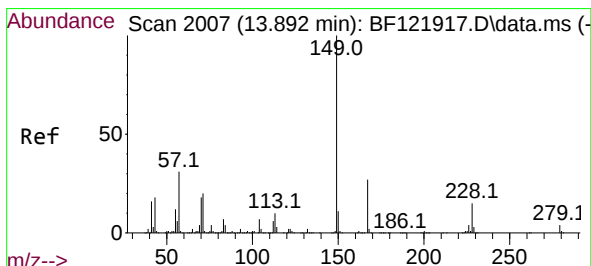
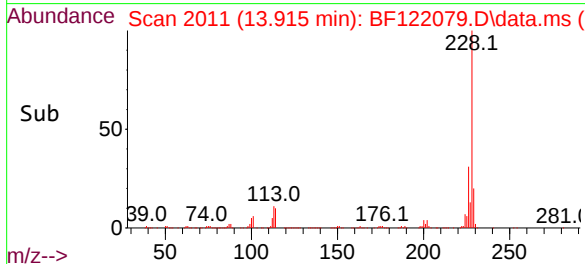
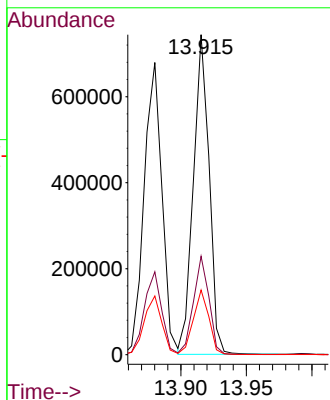
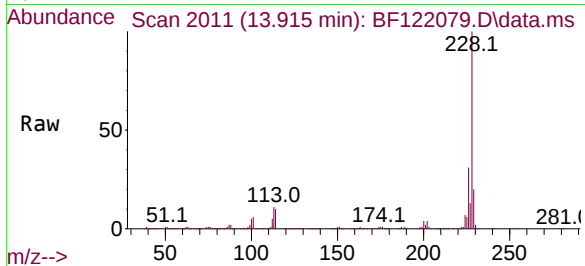




#83
Chrysene
Concen: 35.08 ng
RT: 13.915 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

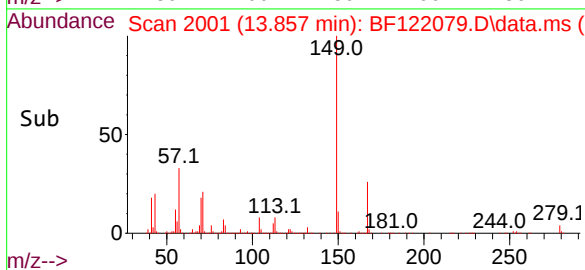
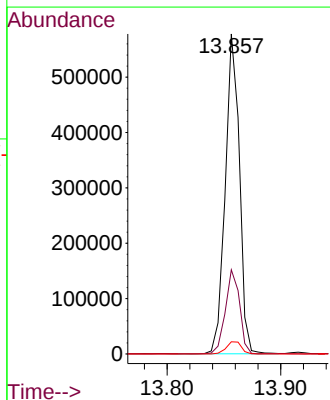
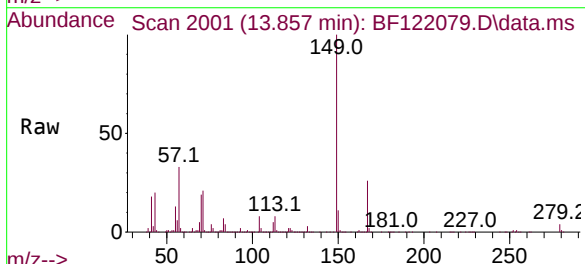
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

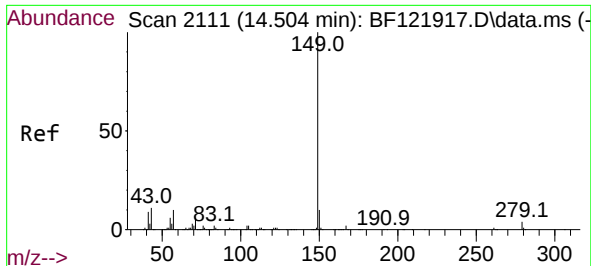
Tgt Ion:228 Resp: 622898
Ion Ratio Lower Upper
228 100
226 30.8 24.6 37.0
229 20.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.32 ng
RT: 13.857 min Scan# 2001
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:149 Resp: 501815
Ion Ratio Lower Upper
149 100
167 26.3 20.9 31.3
279 3.8 3.2 4.8

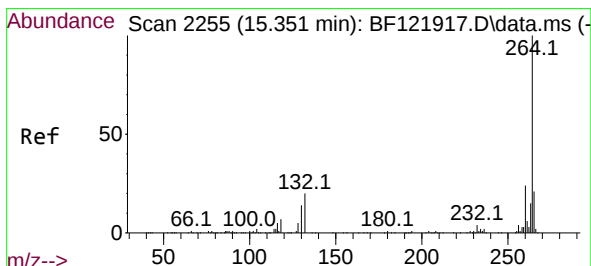
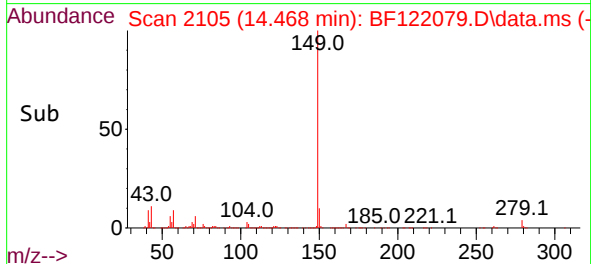
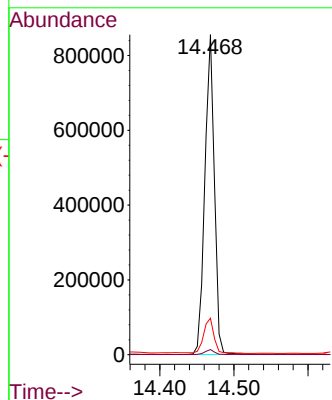
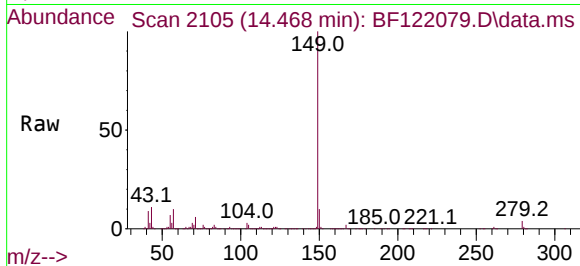




#85
Di-n-octyl phthalate
Concen: 41.65 ng
RT: 14.468 min Scan# 2105
Delta R.T. -0.000 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

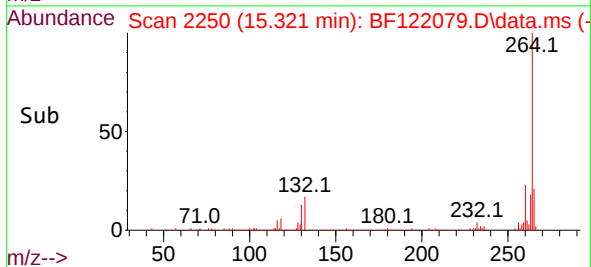
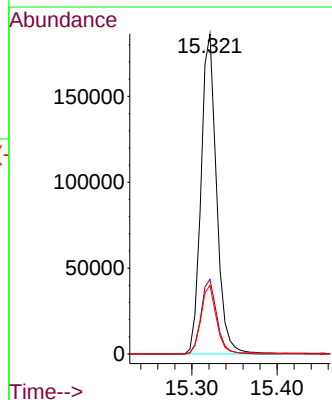
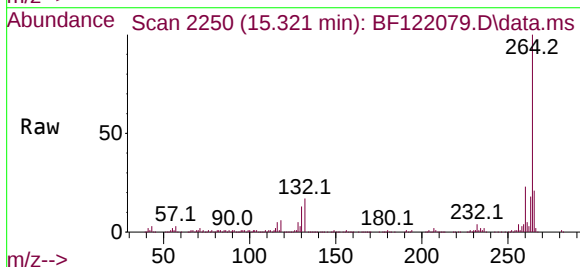
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

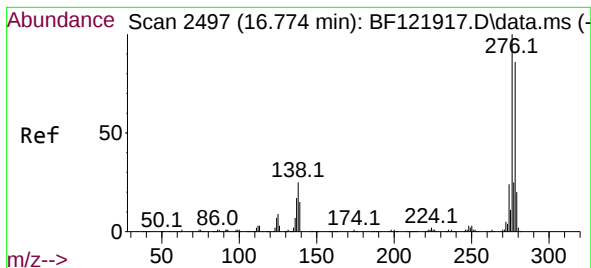
Tgt Ion:149 Resp: 762960
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.9 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:264 Resp: 235605
Ion Ratio Lower Upper
264 100
260 23.3 18.7 28.1
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.76 ng

RT: 16.733 min Scan# 2490

Delta R.T. 0.006 min

Lab File: BF122079.D

Acq: 22 Oct 2020 12:56

Tgt Ion:276 Resp: 638845

Ion Ratio Lower Upper

276 100

138 23.5 19.9 29.9

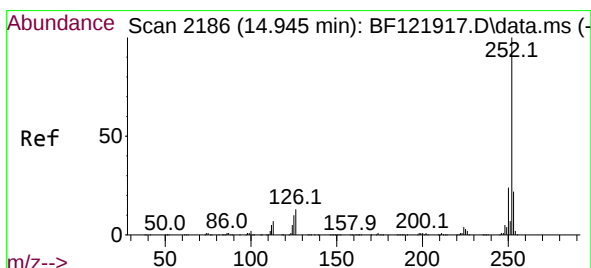
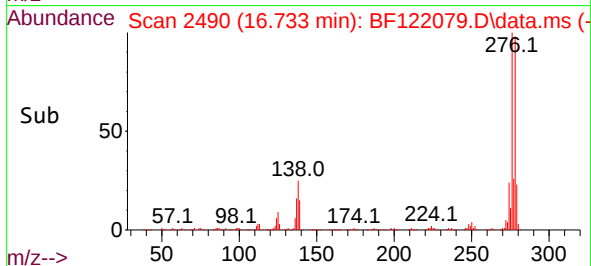
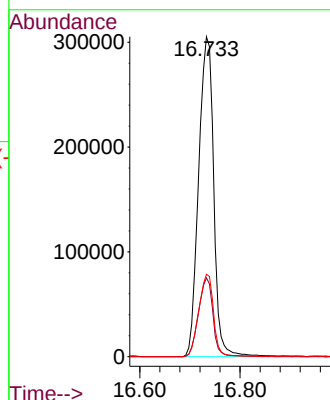
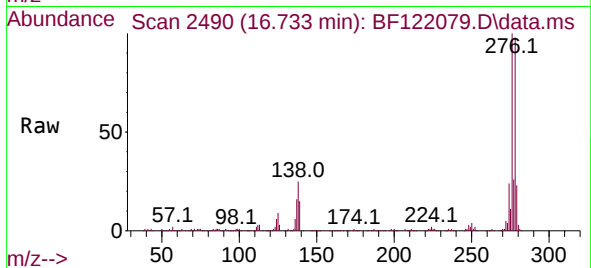
277 25.2 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

VNJ-240MS



#88

Benzo(b)fluoranthene

Concen: 37.87 ng

RT: 14.909 min Scan# 2180

Delta R.T. -0.000 min

Lab File: BF122079.D

Acq: 22 Oct 2020 12:56

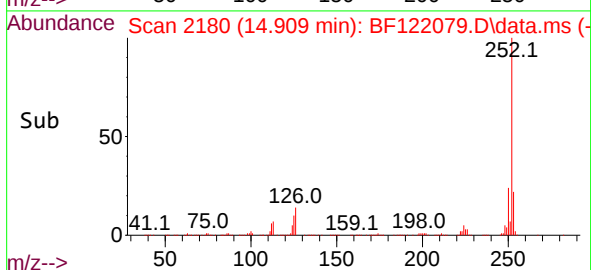
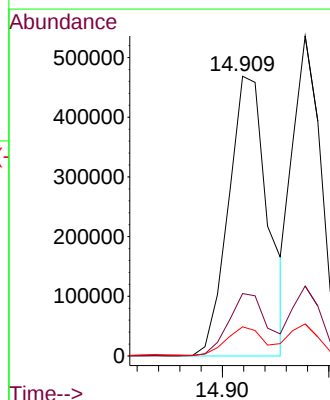
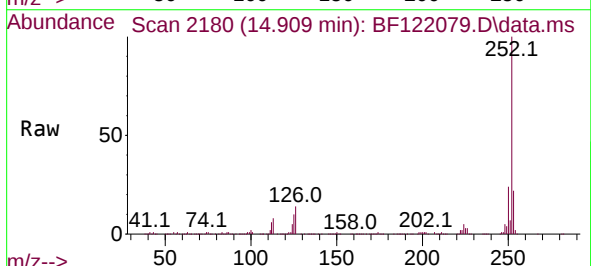
Tgt Ion:252 Resp: 603126

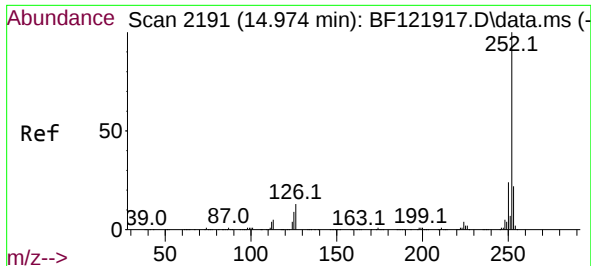
Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.2

125 10.4 8.0 12.0

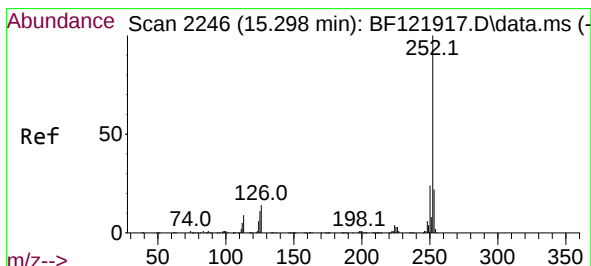
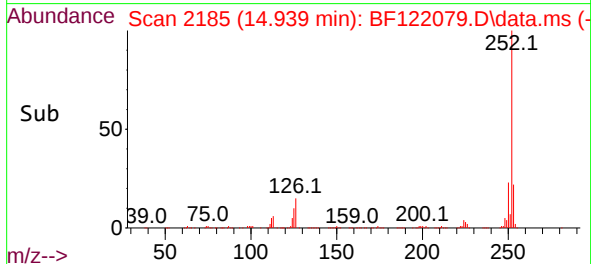
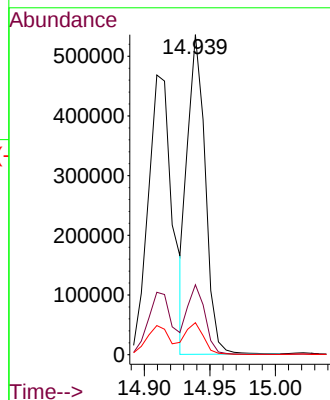
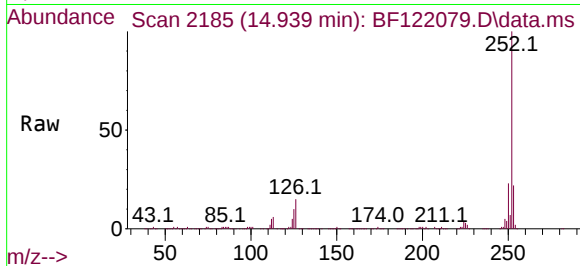




#89
Benzo(k)fluoranthene
Concen: 33.30 ng
RT: 14.939 min Scan# 2185
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

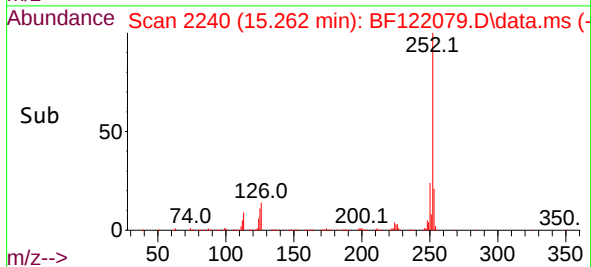
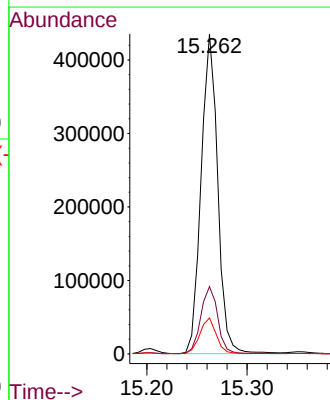
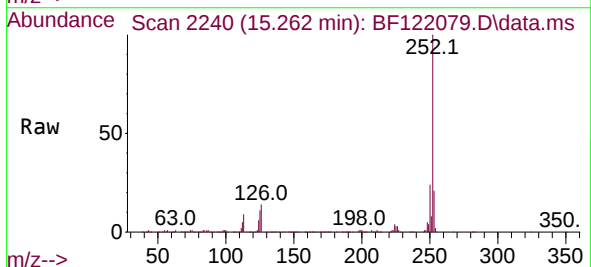
Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

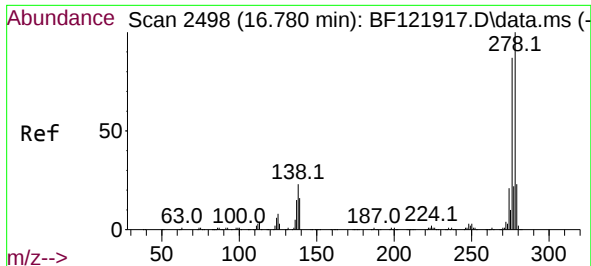
Tgt Ion:252 Resp: 503744
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.0 7.7 11.5



#90
Benzo(a)pyrene
Concen: 36.45 ng
RT: 15.262 min Scan# 2240
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:252 Resp: 501357
Ion Ratio Lower Upper
252 100
253 21.0 17.3 25.9
125 11.3 8.6 13.0

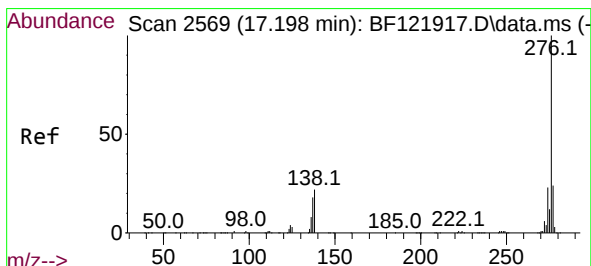
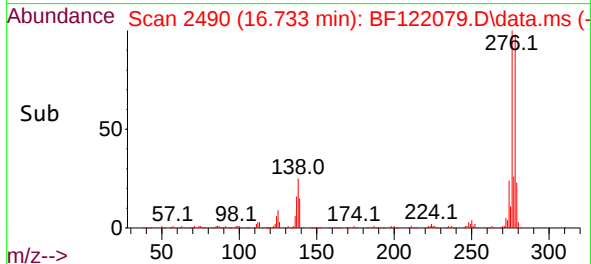
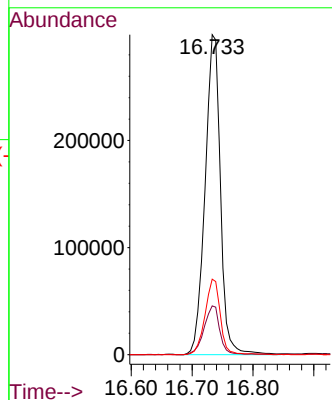
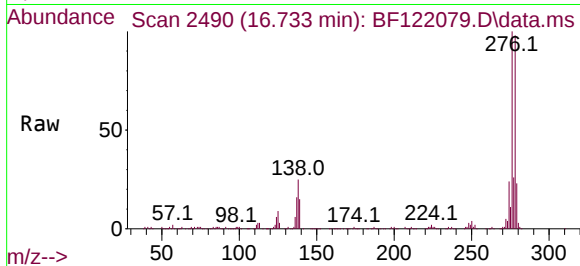




#91
Dibenzo(a,h)anthracene
Concen: 41.69 ng
RT: 16.733 min Scan# 2490
Delta R.T. 0.006 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Instrument :
BNA_F
ClientSampleId :
VNJ-240MS

Tgt Ion:278 Resp: 525079
Ion Ratio Lower Upper
278 100
139 15.2 13.0 19.4
279 23.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.35 ng
RT: 17.156 min Scan# 2562
Delta R.T. 0.017 min
Lab File: BF122079.D
Acq: 22 Oct 2020 12:56

Tgt Ion:276 Resp: 546521
Ion Ratio Lower Upper
276 100
277 23.1 19.4 29.2
138 20.0 17.8 26.6

