

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133238.D
 Acq On : 04 May 2023 19:04
 Operator : CG\JU
 Sample : 02598-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Quant Time: May 05 05:30:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.728	152	204497	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	824339	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	434525	20.000	ng	0.00
64) Phenanthrene-d10	11.245	188	771975	20.000	ng	0.00
76) Chrysene-d12	13.880	240	365594	20.000	ng	0.00
86) Perylene-d12	15.292	264	409111	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1525687	112.702	ng	0.02
7) Phenol-d6	6.375	99	1760240	104.759	ng	0.00
23) Nitrobenzene-d5	7.298	82	1240681	81.238	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	512291	117.230	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	2012415	77.482	ng	0.00
79) Terphenyl-d14	12.833	244	2268672	107.023	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.593	88	257004	40.930	ng	# 82
3) Pyridine	3.263	79	522599	31.336	ng	97
4) n-Nitrosodimethylamine	3.193	42	356699	41.293	ng	99
6) Aniline	6.392	93	324494	14.994	ng	# 61
8) 2-Chlorophenol	6.516	128	626505	45.581	ng	94
9) Benzaldehyde	6.275	77	267584	32.053	ng	98
10) Phenol	6.386	94	668969	36.089	ng	94
11) bis(2-Chloroethyl)ether	6.463	93	623401	44.817	ng	99
12) 1,3-Dichlorobenzene	6.669	146	632001	43.248	ng	99
13) 1,4-Dichlorobenzene	6.745	146	639892	43.691	ng	98
14) 1,2-Dichlorobenzene	6.898	146	621819	46.053	ng	98
15) Benzyl Alcohol	6.875	79	530128	45.674	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.010	45	973928	40.312	ng	96
17) 2-Methylphenol	6.992	107	510428	40.556	ng	99
18) Hexachloroethane	7.239	117	224049	44.002	ng	99
19) n-Nitroso-di-n-propyla...	7.151	70	416990	39.863	ng	97
20) 3+4-Methylphenols	7.145	107	595402	40.170	ng	92
22) Acetophenone	7.139	105	851039	44.567	ng	# 96
24) Nitrobenzene	7.316	77	647288	41.826	ng	97
25) Isophorone	7.551	82	1221747	42.134	ng	97
26) 2-Nitrophenol	7.628	139	353690	47.384	ng	97
27) 2,4-Dimethylphenol	7.675	122	568998	44.455	ng	99
28) bis(2-Chloroethoxy)met...	7.769	93	737134	42.972	ng	99
29) 2,4-Dichlorophenol	7.875	162	517291	44.396	ng	99
30) 1,2,4-Trichlorobenzene	7.957	180	539074	44.658	ng	99
31) Naphthalene	8.033	128	1790603	43.446	ng	99
32) Benzoic acid	7.786	122	195102	24.678	ng	98
33) 4-Chloroaniline	8.080	127	88805	5.333	ng	98
34) Hexachlorobutadiene	8.151	225	289967	43.341	ng	98
35) Caprolactam	8.451	113	107876	27.560	ng	92
36) 4-Chloro-3-methylphenol	8.575	107	576030	45.844	ng	99
37) 2-Methylnaphthalene	8.727	142	1181758	41.940	ng	97
38) 1-Methylnaphthalene	8.822	142	1121152	42.533	ng	100
40) 1,2,4,5-Tetrachloroben...	8.892	216	490149	41.953	ng	99
41) Hexachlorocyclopentadiene	8.880	237	540483	79.323	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	357206	44.210	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133238.D
 Acq On : 04 May 2023 19:04
 Operator : CG\JU
 Sample : 02598-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Quant Time: May 05 05:30:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 2023
 Response via : Initial Calibration

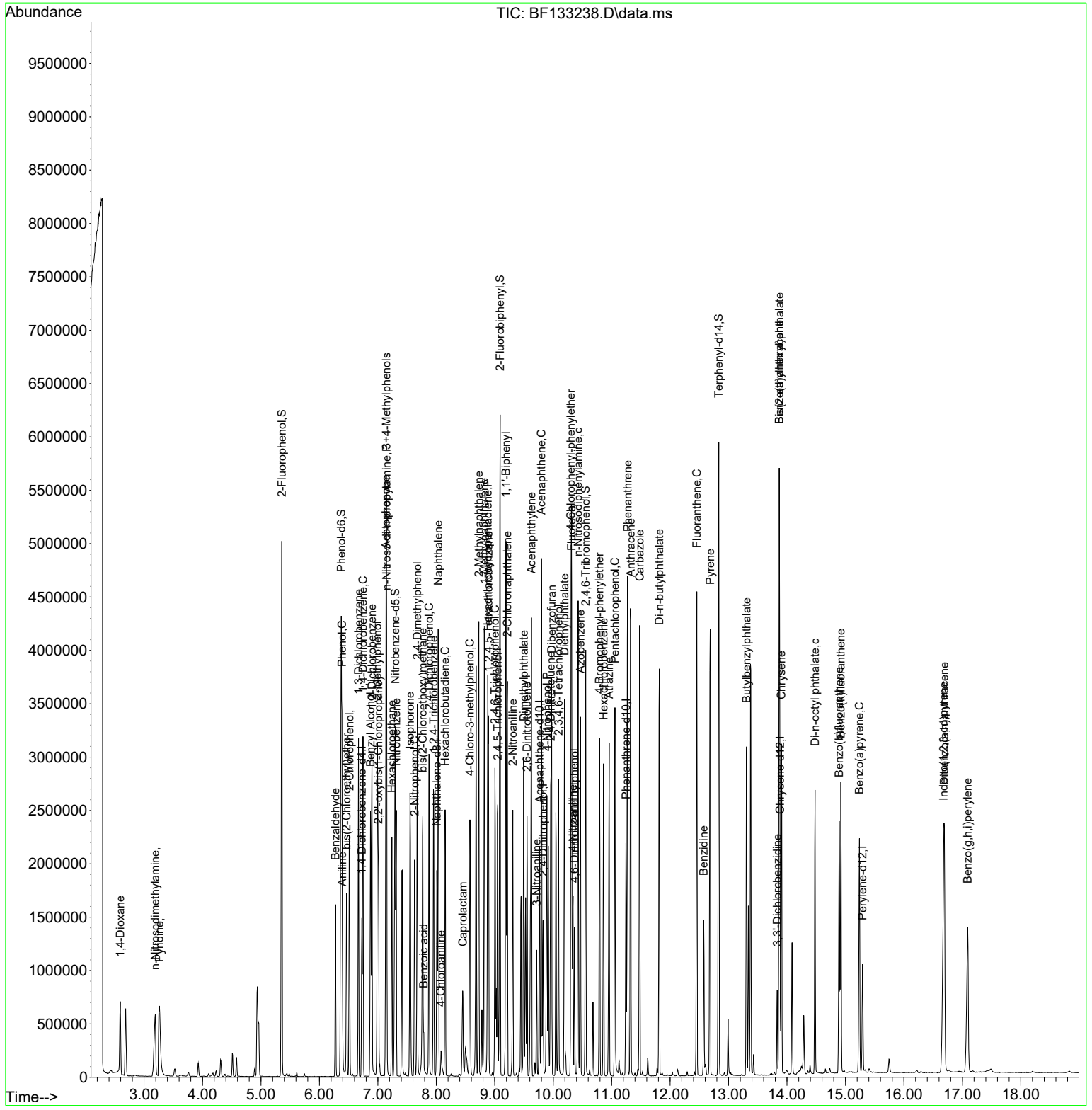
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	384911	41.192	ng	96
46) 1,1'-Biphenyl	9.192	154	1453872	42.195	ng	99
47) 2-Chloronaphthalene	9.216	162	1106418	43.872	ng	99
48) 2-Nitroaniline	9.310	65	359863	43.175	ng	96
49) Acenaphthylene	9.627	152	1710913	42.458	ng	99
50) Dimethylphthalate	9.498	163	1331354	43.941	ng	99
51) 2,6-Dinitrotoluene	9.551	165	315297	46.235	ng	98
52) Acenaphthene	9.798	154	1082299	40.102	ng	99
53) 3-Nitroaniline	9.716	138	171078	21.099	ng	98
54) 2,4-Dinitrophenol	9.827	184	179507	52.368	ng	96
55) Dibenzofuran	9.974	168	1567195	42.569	ng	100
56) 4-Nitrophenol	9.892	139	479121	76.291	ng	89
57) 2,4-Dinitrotoluene	9.957	165	403439	46.390	ng	97
58) Fluorene	10.316	166	1137745	42.182	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	318343	43.944	ng	99
60) Diethylphthalate	10.192	149	1248345	43.620	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	546179	41.553	ng	96
62) 4-Nitroaniline	10.339	138	341027	45.760	ng	97
63) Azobenzene	10.469	77	1244459	41.048	ng	95
65) 4,6-Dinitro-2-methylph...	10.363	198	164834	35.228	ng	74
66) n-Nitrosodiphenylamine	10.427	169	1066087	42.574	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	352907	42.151	ng	93
68) Hexachlorobenzene	10.863	284	380514	44.353	ng	99
69) Atrazine	10.957	200	366355	50.774	ng	99
70) Pentachlorophenol	11.057	266	413899	67.741	ng	98
71) Phenanthrene	11.274	178	1764575	42.529	ng	100
72) Anthracene	11.327	178	1817274	42.798	ng	98
73) Carbazole	11.480	167	1642556	43.443	ng	99
74) Di-n-butylphthalate	11.816	149	1950403	45.584	ng	99
75) Fluoranthene	12.457	202	1726892	41.471	ng	99
77) Benzidine	12.574	184	507853	82.145	ng	# 93
78) Pyrene	12.686	202	1740397	55.533	ng	99
80) Butylbenzylphthalate	13.310	149	722016	65.066	ng	99
81) Benzo(a)anthracene	13.868	228	1083666	43.104	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	155499	22.390	ng	98
83) Chrysene	13.904	228	1078342	42.903	ng	100
84) Bis(2-ethylhexyl)phtha...	13.868	149	778004	55.858	ng	99
85) Di-n-octyl phthalate	14.480	149	1195051	52.620	ng	98
87) Indeno(1,2,3-cd)pyrene	16.680	276	1301315	55.920	ng	98
88) Benzo(b)fluoranthene	14.892	252	1162570	44.668	ng	98
89) Benzo(k)fluoranthene	14.921	252	976701	37.856	ng	99
90) Benzo(a)pyrene	15.239	252	979261	41.336	ng	99
91) Dibenzo(a,h)anthracene	16.692	278	1082205	55.757	ng	98
92) Benzo(g,h,i)perylene	17.092	276	1030827	53.796	ng	97

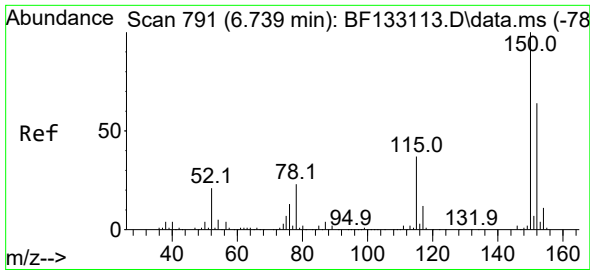
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050423\
 Data File : BF133238.D
 Acq On : 04 May 2023 19:04
 Operator : CG\JU
 Sample : 02598-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Quant Time: May 05 05:30:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 04 12:22:53 2023
 Response via : Initial Calibration

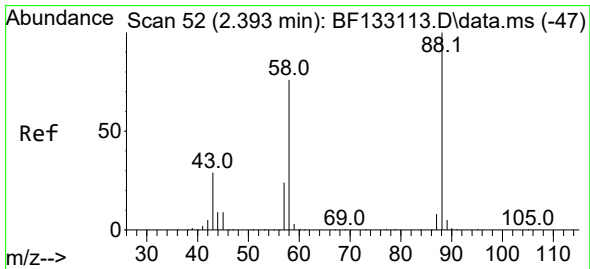
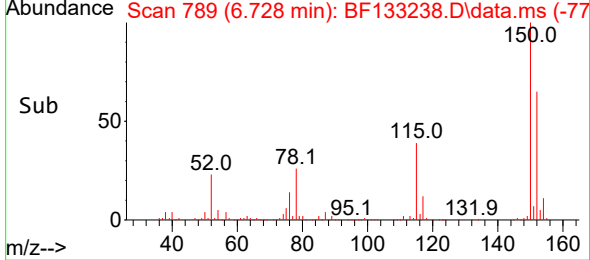
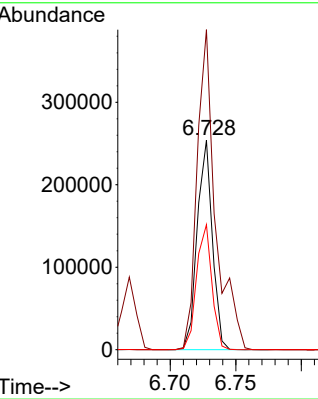
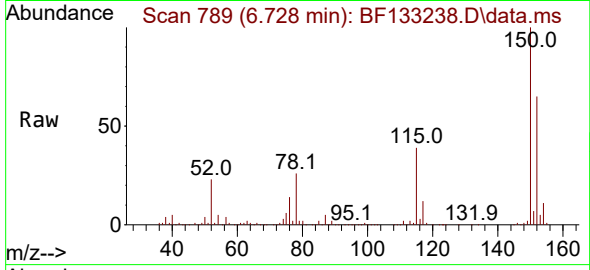




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.728 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

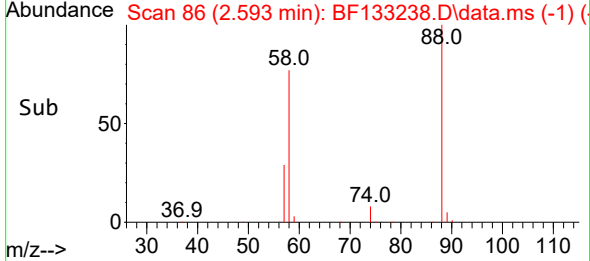
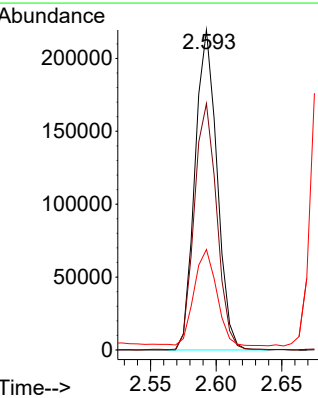
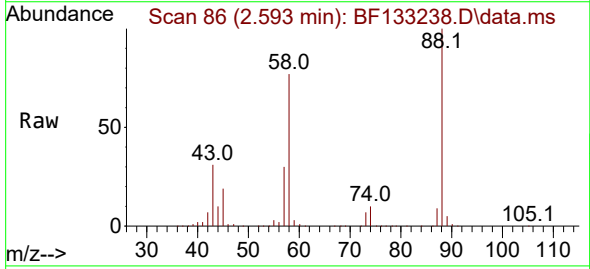
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

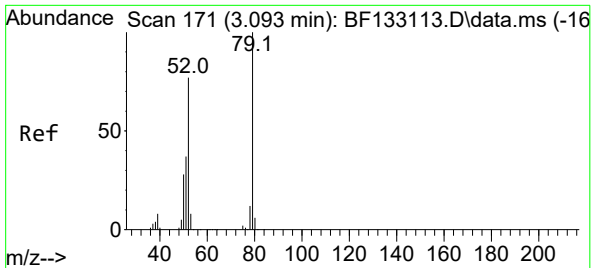
Tgt Ion:152 Resp: 204497
 Ion Ratio Lower Upper
 152 100
 150 152.8 124.8 187.2
 115 59.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 40.930 ng
 RT: 2.593 min Scan# 86
 Delta R.T. 0.200 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

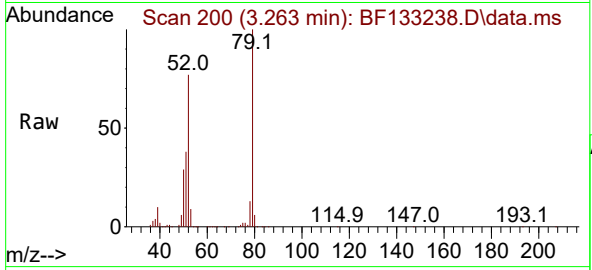
Tgt Ion: 88 Resp: 257004
 Ion Ratio Lower Upper
 88 100
 58 79.1 64.7 97.1
 43 0.0 26.2 39.2#





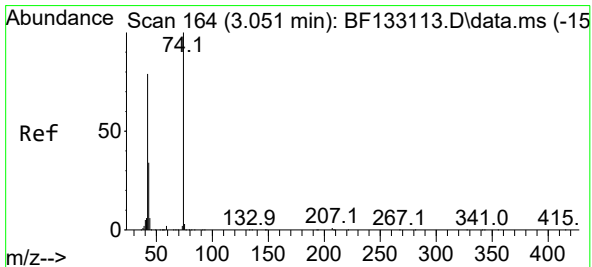
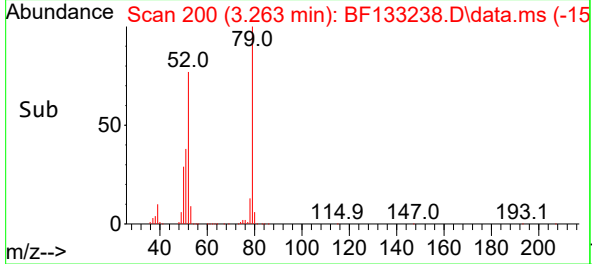
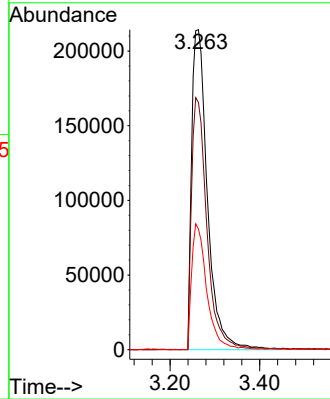
#3
 Pyridine
 Concen: 31.336 ng
 RT: 3.263 min Scan# 20
 Delta R.T. 0.182 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS



Tgt Ion: 79 Resp: 522599

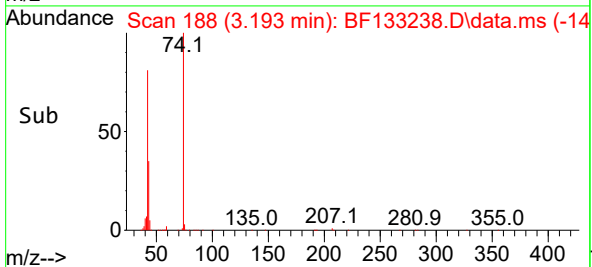
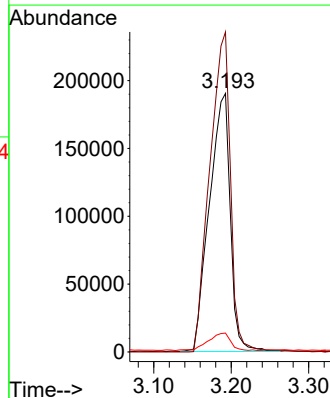
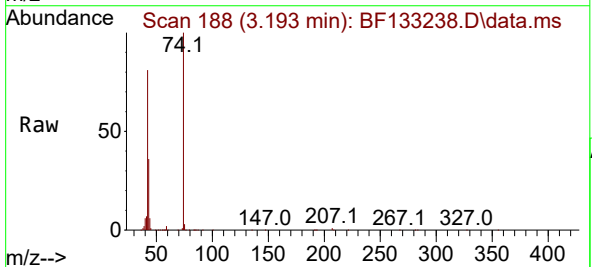
Ion	Ratio	Lower	Upper
79	100		
52	77.3	64.6	96.8
51	37.7	30.0	45.0

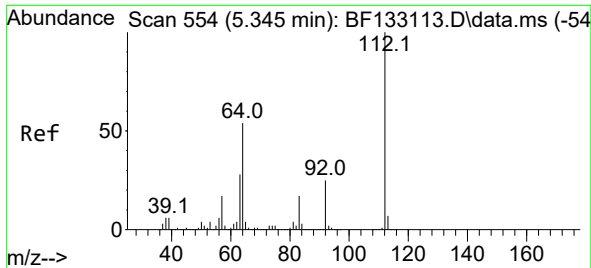


#4
 n-Nitrosodimethylamine
 Concen: 41.293 ng
 RT: 3.193 min Scan# 188
 Delta R.T. 0.141 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 42 Resp: 356699

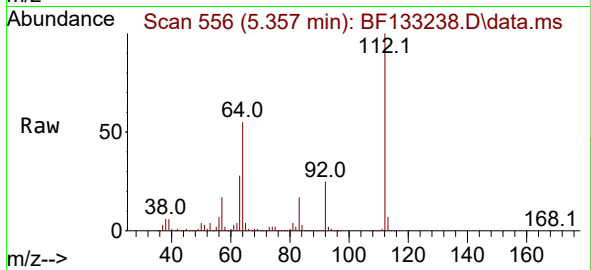
Ion	Ratio	Lower	Upper
42	100		
74	123.7	98.0	147.0
44	7.3	5.8	8.8



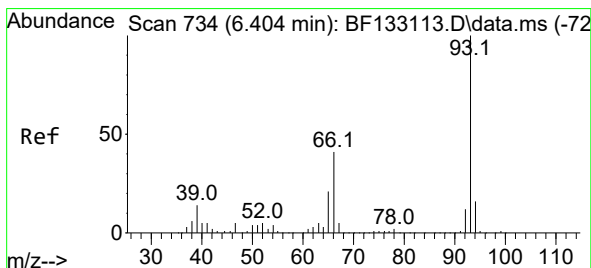
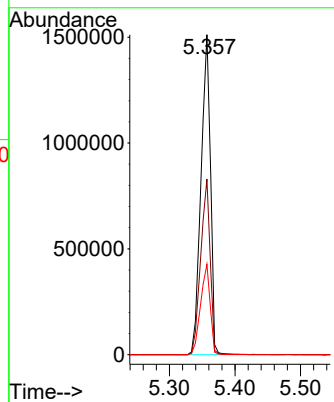
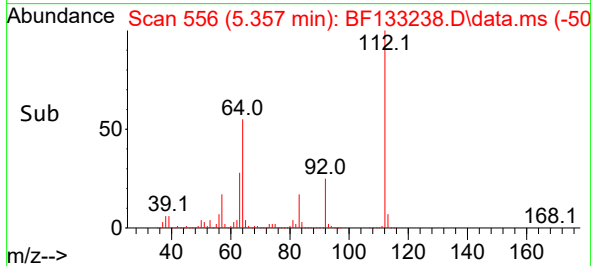


#5
 2-Fluorophenol
 Concen: 112.702 ng
 RT: 5.357 min Scan# 51
 Delta R.T. 0.023 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

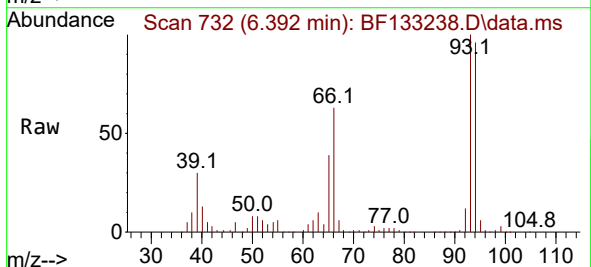
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS



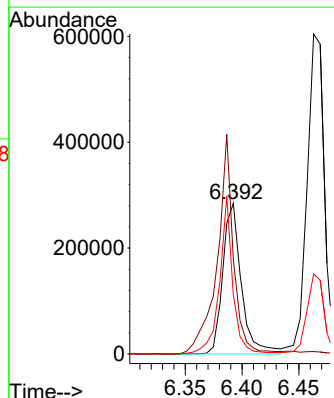
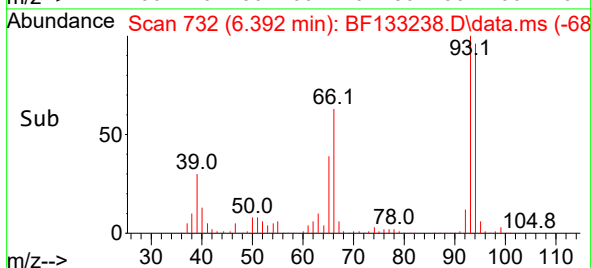
Tgt Ion:112 Resp: 1525687
 Ion Ratio Lower Upper
 112 100
 64 54.9 46.8 70.2
 63 28.2 23.8 35.8

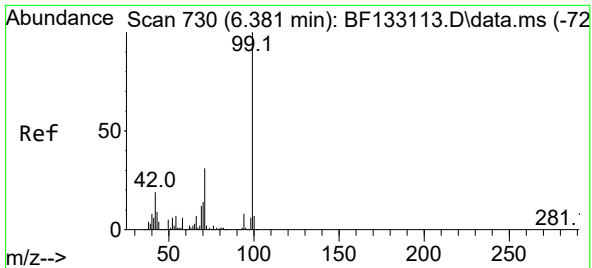


#6
 Aniline
 Concen: 14.994 ng
 RT: 6.392 min Scan# 732
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04



Tgt Ion: 93 Resp: 324494
 Ion Ratio Lower Upper
 93 100
 66 63.0 31.5 47.3#
 65 39.3 16.4 24.6#



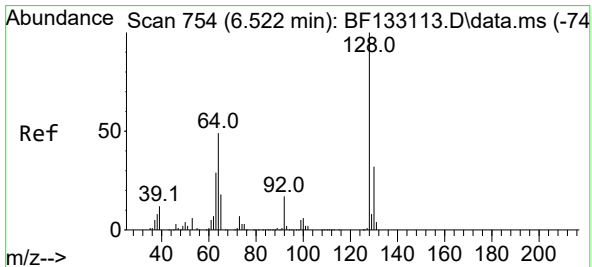
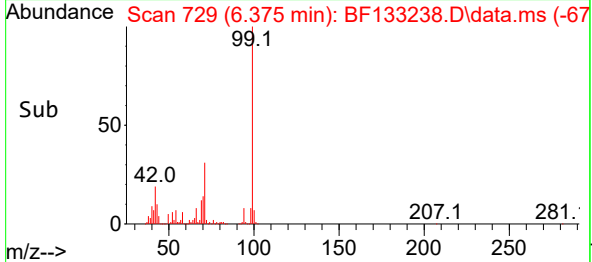
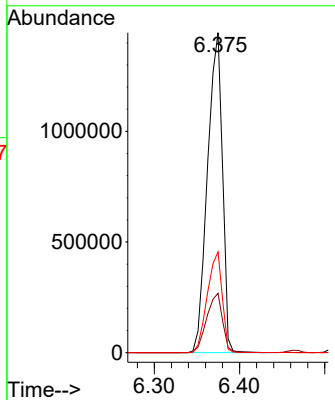
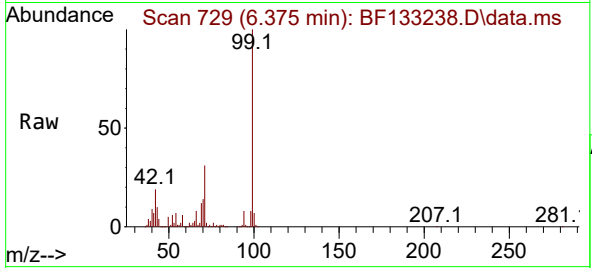


#7
 Phenol-d6
 Concen: 104.759 ng
 RT: 6.375 min Scan# 713
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion: 99 Resp: 1760240

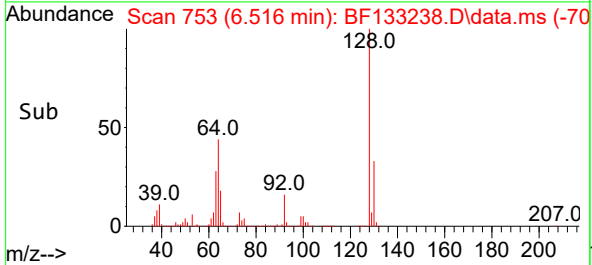
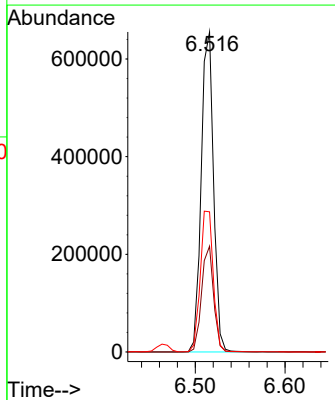
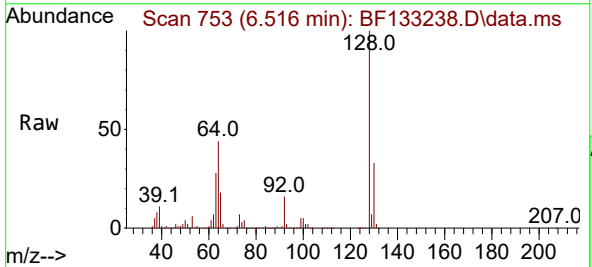
Ion	Ratio	Lower	Upper
99	100		
42	18.6	16.3	24.5
71	31.5	25.6	38.4

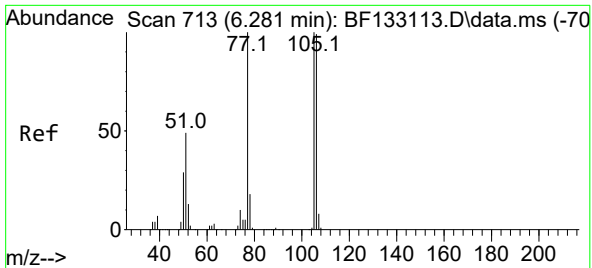


#8
 2-Chlorophenol
 Concen: 45.581 ng
 RT: 6.516 min Scan# 753
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 128 Resp: 626505

Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.2	52.2
64	43.8	30.3	70.3



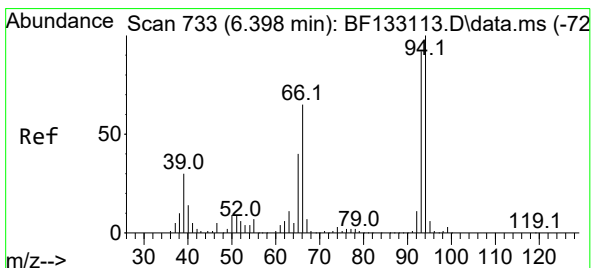
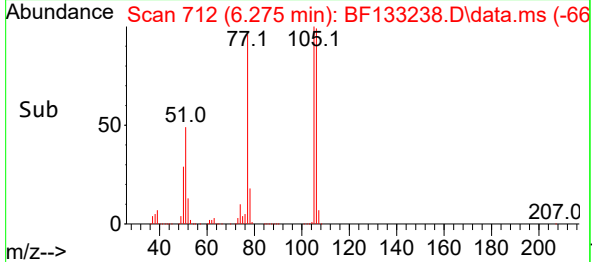
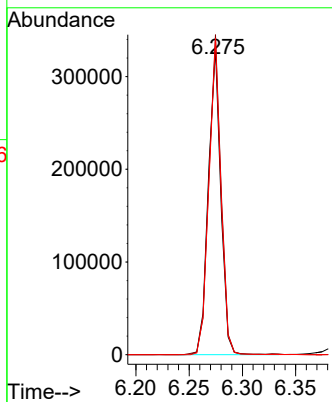
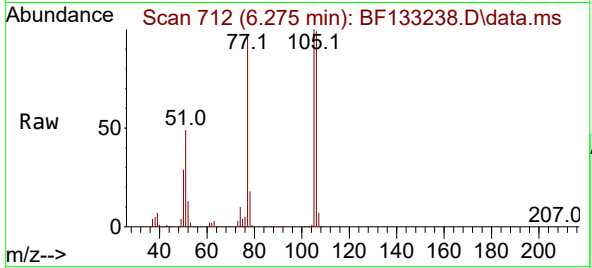


#9
 Benzaldehyde
 Concen: 32.053 ng
 RT: 6.275 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion: 77 Resp: 267584

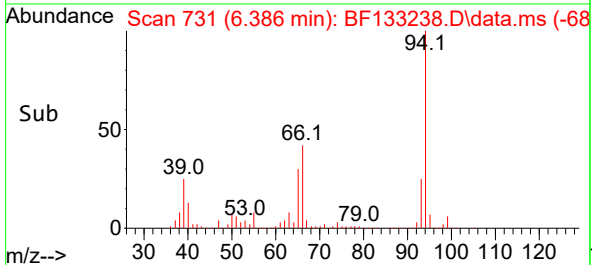
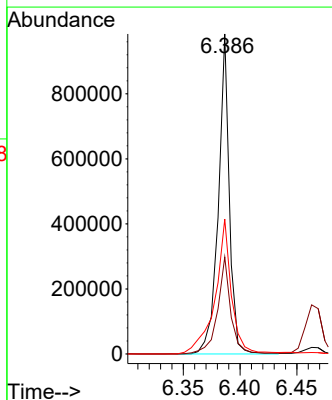
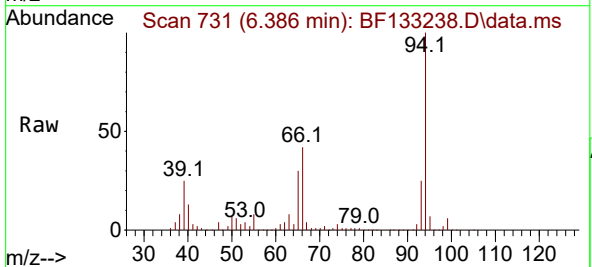
Ion	Ratio	Lower	Upper
77	100		
105	104.6	82.3	122.3
106	103.4	80.8	120.8

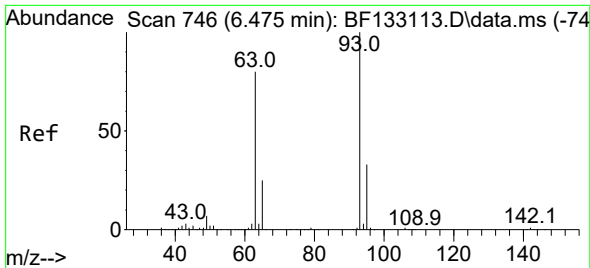


#10
 Phenol
 Concen: 36.089 ng
 RT: 6.386 min Scan# 731
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 94 Resp: 668969

Ion	Ratio	Lower	Upper
94	100		
65	30.3	8.6	48.6
66	42.1	17.3	57.3



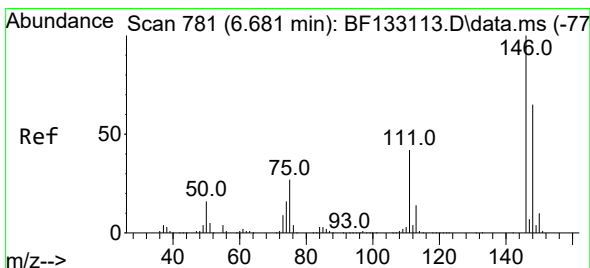
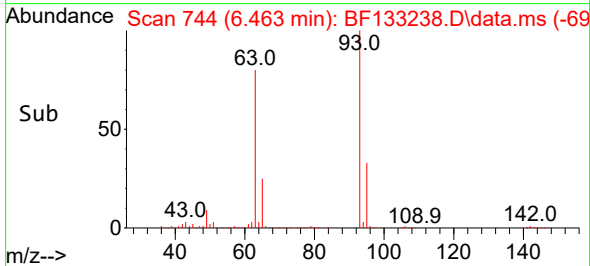
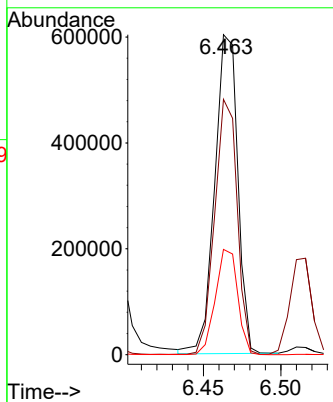
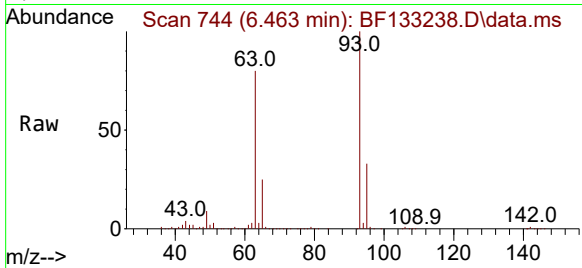


#11
 bis(2-Chloroethyl)ether
 Concen: 44.817 ng
 RT: 6.463 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion: 93 Resp: 623401

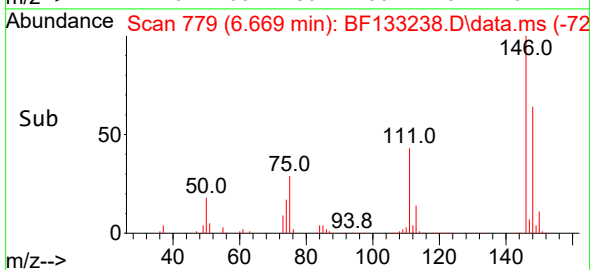
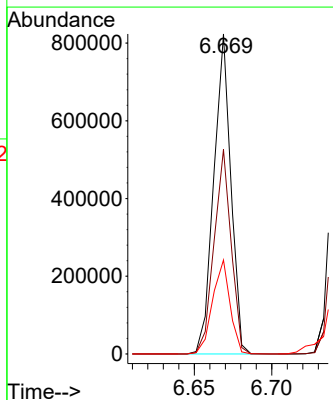
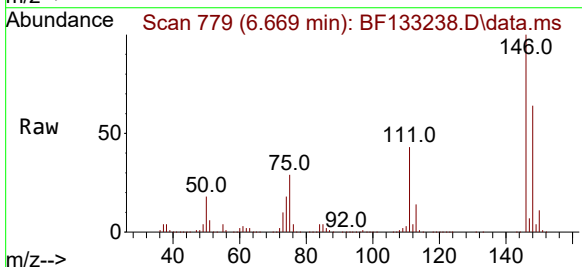
Ion	Ratio	Lower	Upper
93	100		
63	79.8	60.6	100.6
95	32.9	12.9	52.9

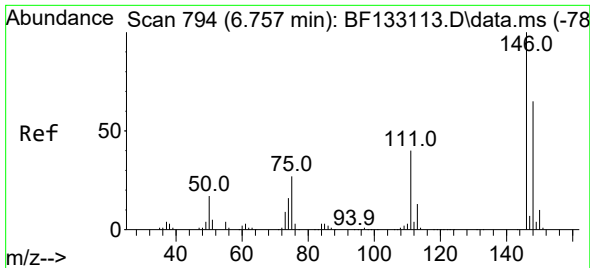


#12
 1,3-Dichlorobenzene
 Concen: 43.248 ng
 RT: 6.669 min Scan# 779
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 146 Resp: 632001

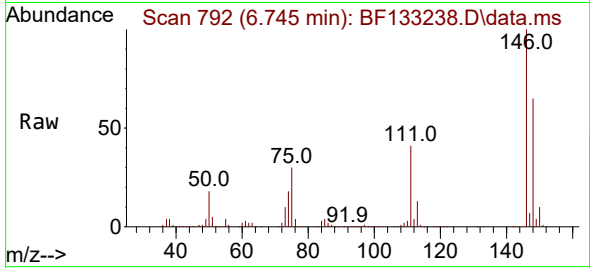
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.0	76.4
75	29.3	24.8	37.2



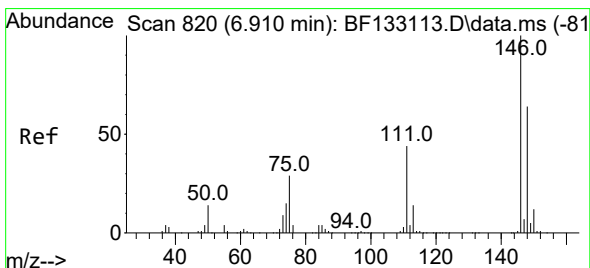
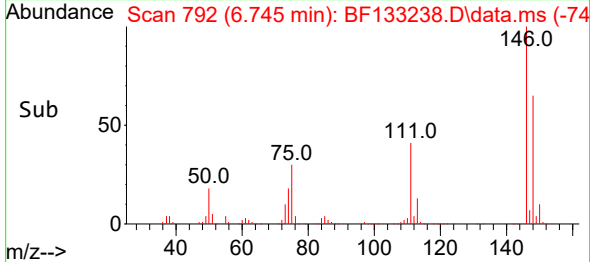
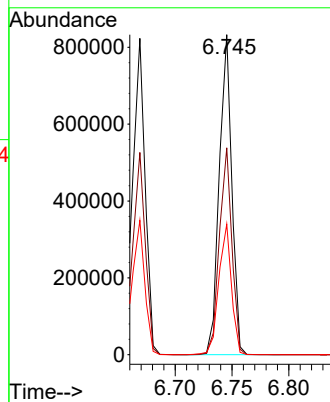


#13
 1,4-Dichlorobenzene
 Concen: 43.691 ng
 RT: 6.745 min Scan# 794
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

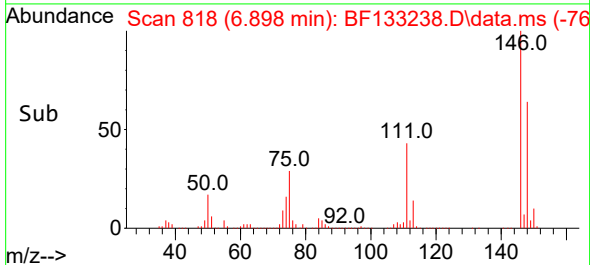
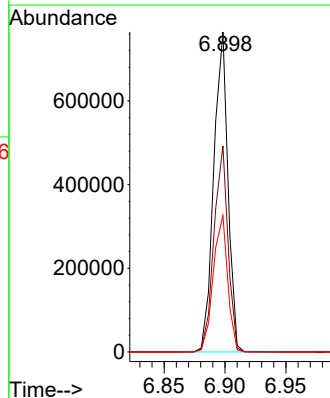
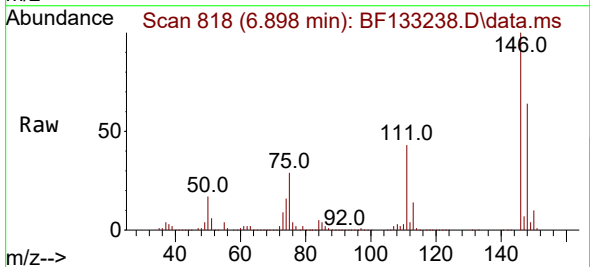


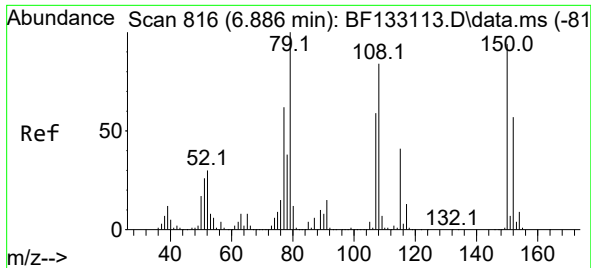
Tgt Ion:146 Resp: 639892
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.3 75.5
 111 40.8 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 46.053 ng
 RT: 6.898 min Scan# 818
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:146 Resp: 621819
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.2 78.2
 111 42.6 32.8 49.2



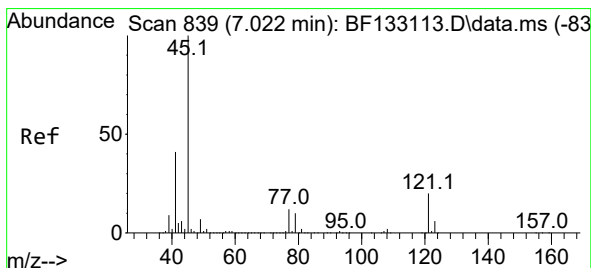
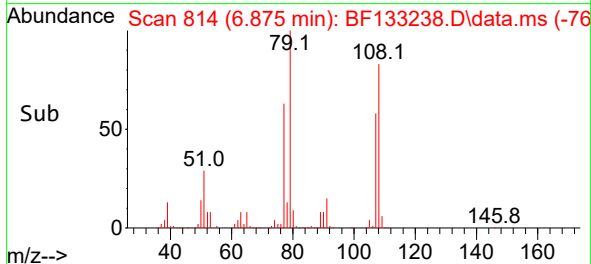
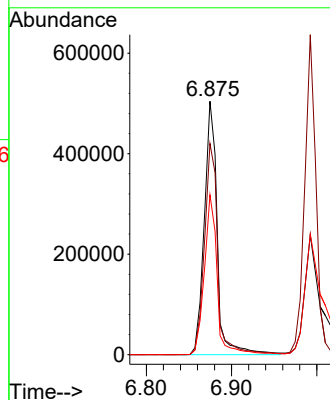
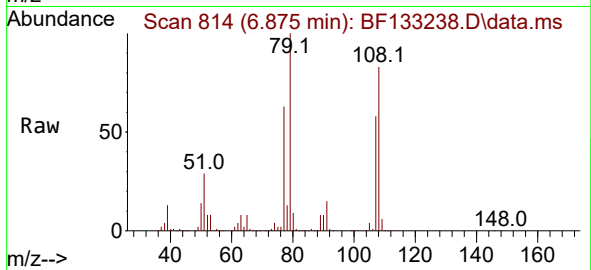


#15
 Benzyl Alcohol
 Concen: 45.674 ng
 RT: 6.875 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion: 79 Resp: 530128

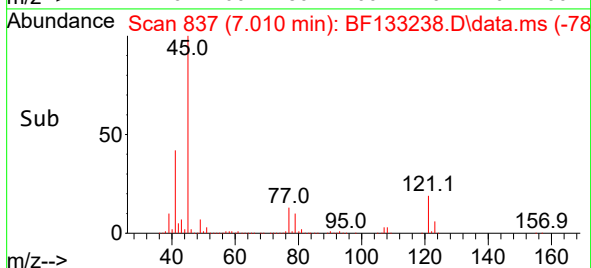
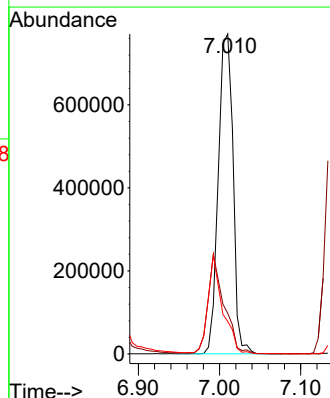
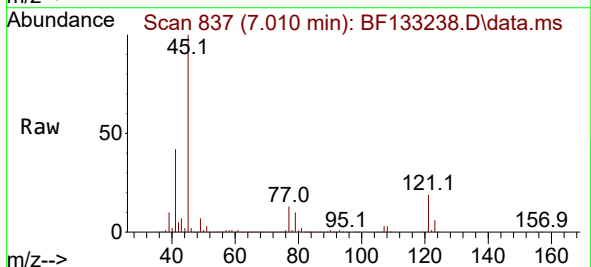
Ion	Ratio	Lower	Upper
79	100		
108	83.3	66.6	99.8
77	63.1	49.2	73.8

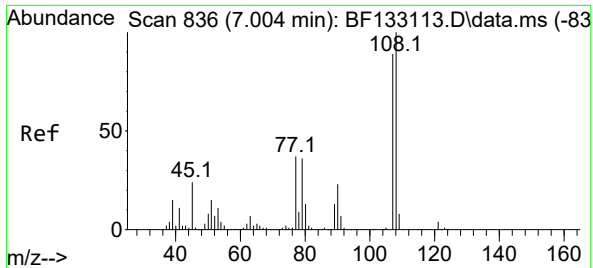


#16
 2,2'-oxybis(1-Chloropropane)
 Concen: 40.312 ng
 RT: 7.010 min Scan# 837
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 45 Resp: 973928

Ion	Ratio	Lower	Upper
45	100		
77	12.7	0.0	31.5
79	10.1	0.0	28.7



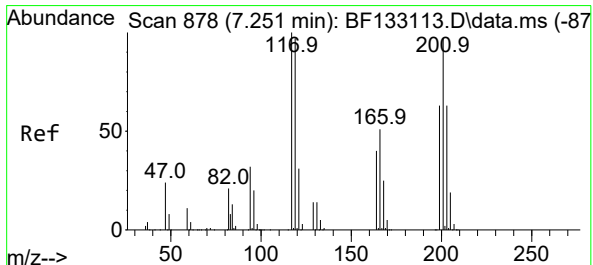
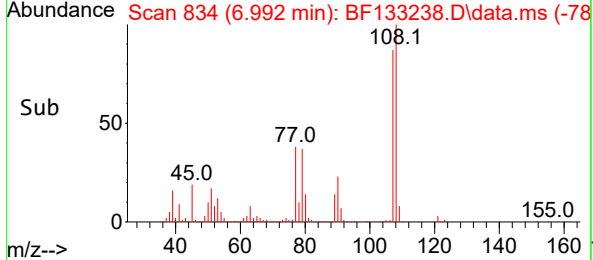
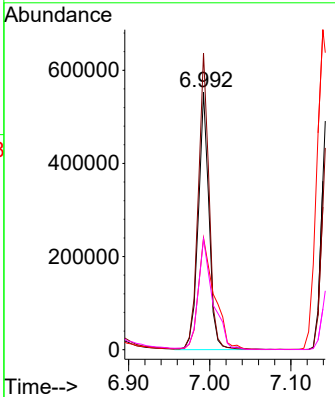
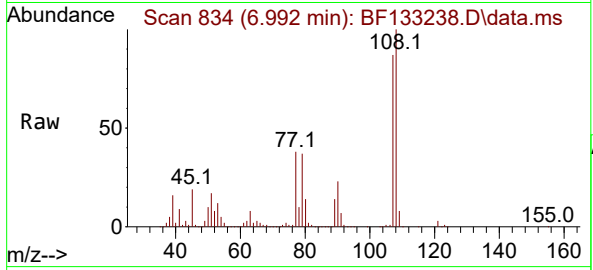


#17
 2-Methylphenol
 Concen: 40.556 ng
 RT: 6.992 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument : BNA_F
 ClientSampleId : VNJ-241MS

Tgt Ion:107 Resp: 510428

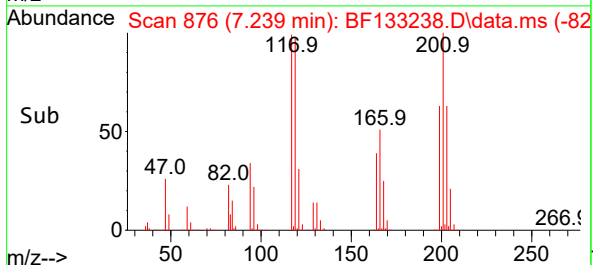
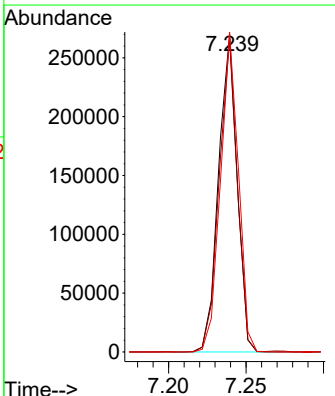
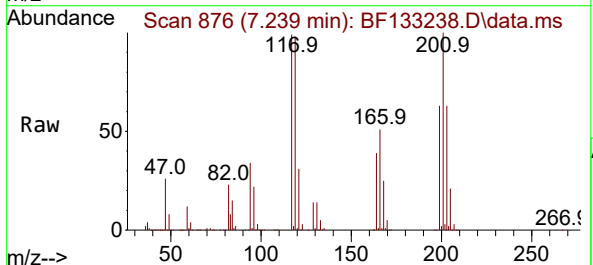
Ion	Ratio	Lower	Upper
107	100		
108	115.2	92.4	138.6
77	43.5	33.8	50.8
79	43.1	33.1	49.7

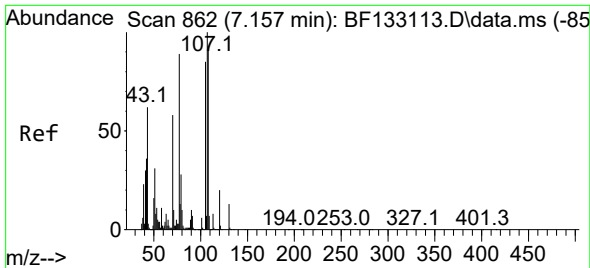


#18
 Hexachloroethane
 Concen: 44.002 ng
 RT: 7.239 min Scan# 876
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:117 Resp: 224049

Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.2	117.4
201	100.7	81.7	122.5



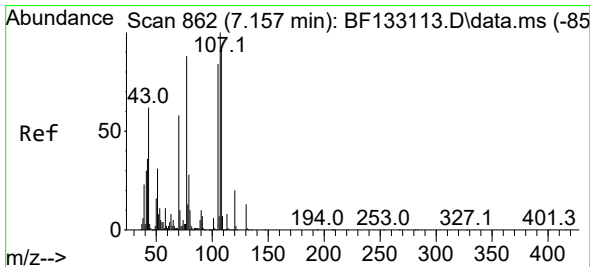
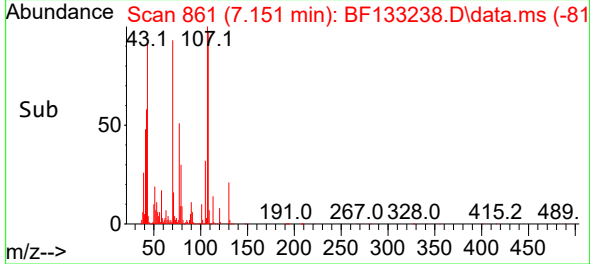
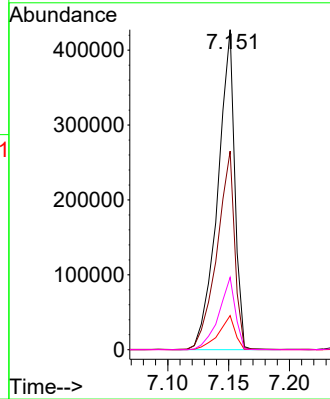
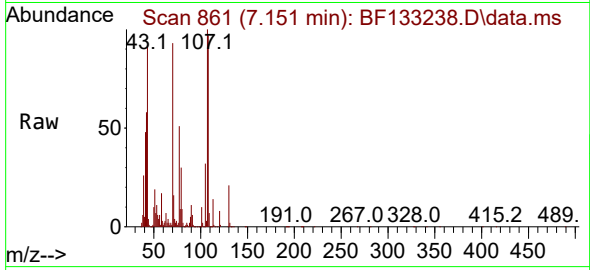


#19
 n-Nitroso-di-n-propylamine
 Concen: 39.863 ng
 RT: 7.151 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion: 70 Resp: 416990

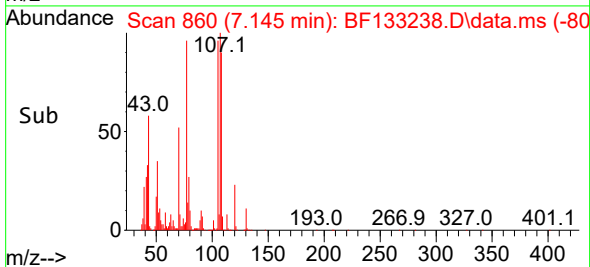
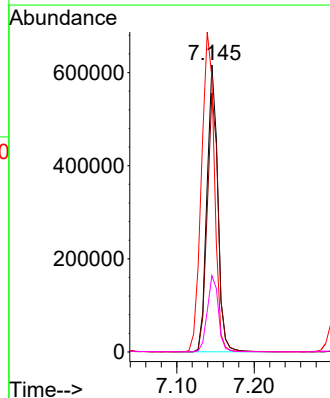
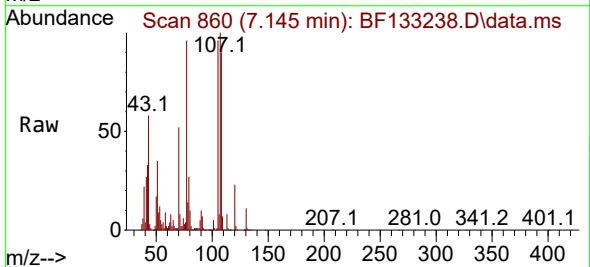
Ion	Ratio	Lower	Upper
70	100		
42	62.0	51.8	77.6
101	10.7	8.0	12.0
130	22.6	16.8	25.2

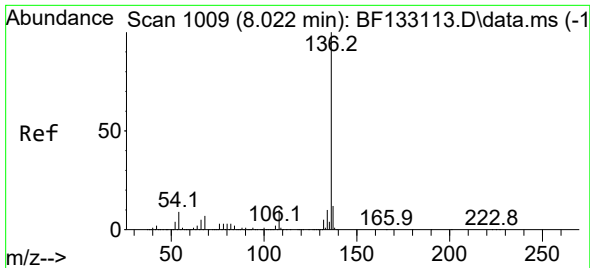


#20
 3+4-Methylphenols
 Concen: 40.170 ng
 RT: 7.145 min Scan# 860
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 107 Resp: 595402

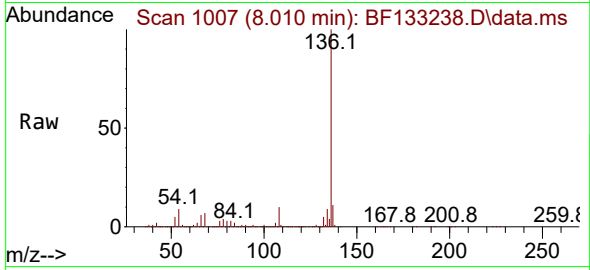
Ion	Ratio	Lower	Upper
107	100		
108	90.2	70.5	110.5
77	95.7	91.7	131.7
79	26.6	7.1	47.1





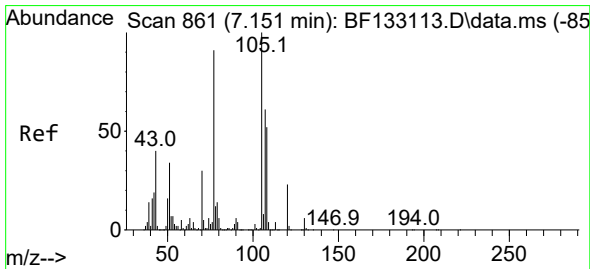
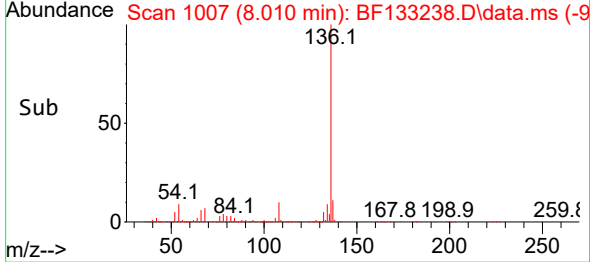
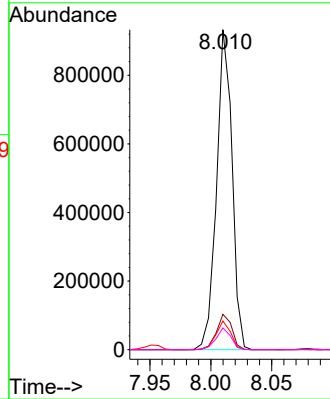
#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 8.010 min Scan# 1007
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS



Tgt Ion:136 Resp: 824339

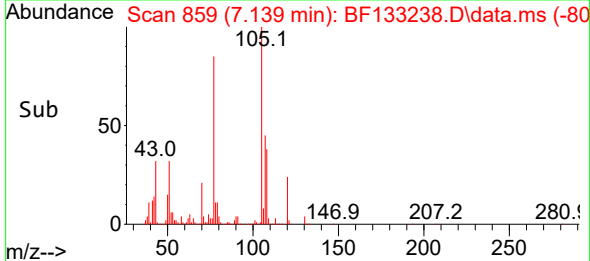
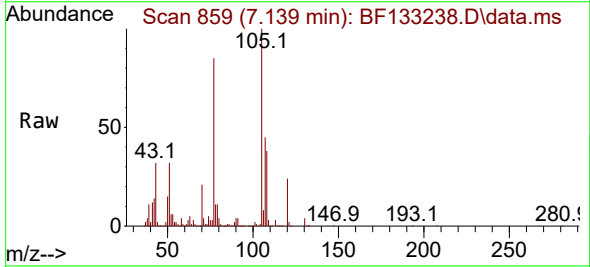
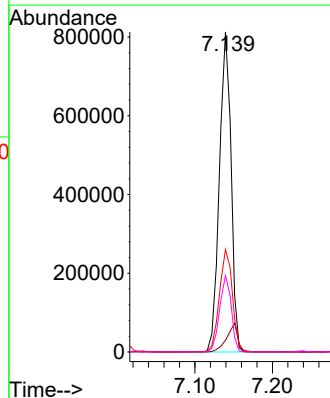
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.9	7.0	10.4
68	6.8	5.4	8.2

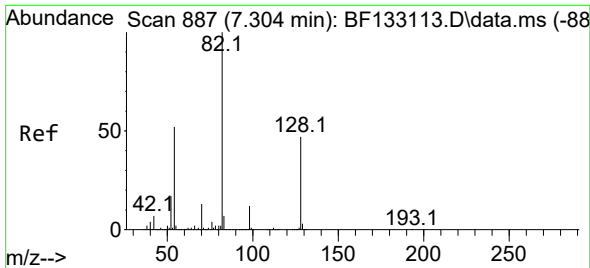


#22
 Acetophenone
 Concen: 44.567 ng
 RT: 7.139 min Scan# 859
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:105 Resp: 851039

Ion	Ratio	Lower	Upper
105	100		
71	3.7	4.6	7.0#
51	32.0	28.2	42.2
120	23.9	18.4	27.6



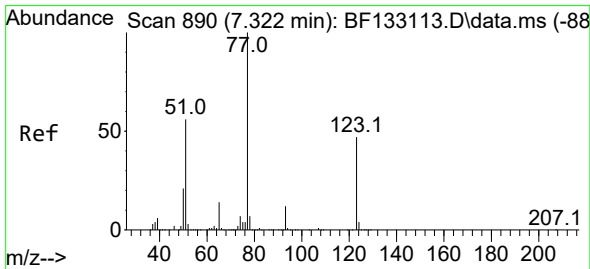
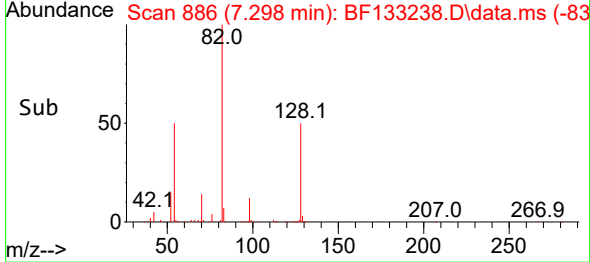
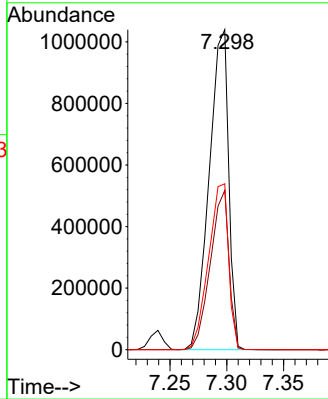
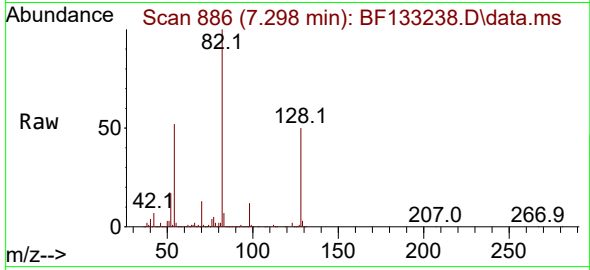


#23
 Nitrobenzene-d5
 Concen: 81.238 ng
 RT: 7.298 min Scan# 886
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion: 82 Resp: 1240681

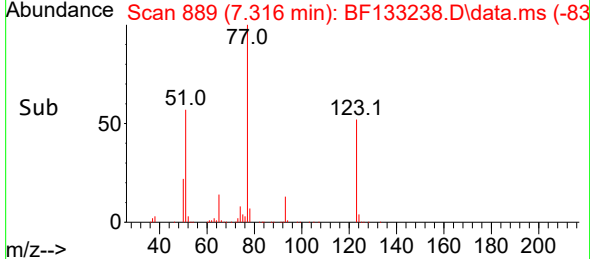
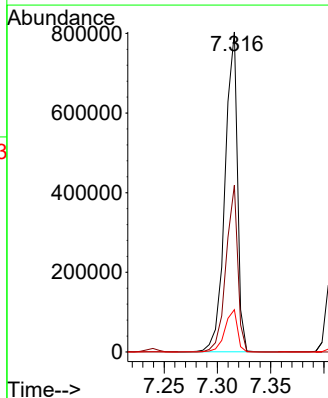
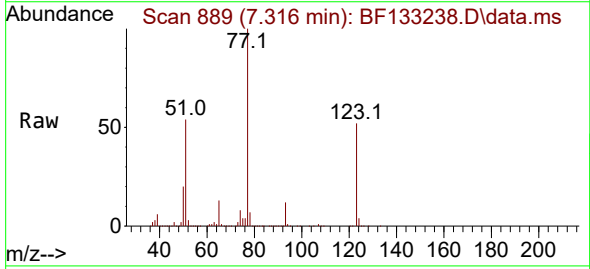
Ion	Ratio	Lower	Upper
82	100		
128	49.7	37.7	56.5
54	51.8	43.0	64.4

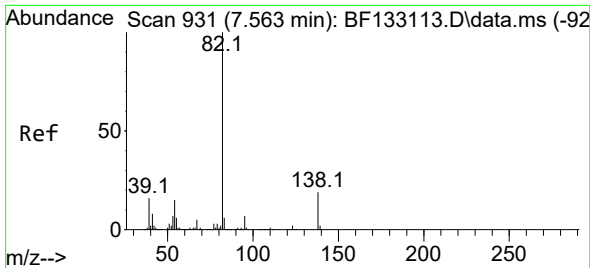


#24
 Nitrobenzene
 Concen: 41.826 ng
 RT: 7.316 min Scan# 889
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 77 Resp: 647288

Ion	Ratio	Lower	Upper
77	100		
123	52.1	39.9	59.9
65	13.2	10.7	16.1

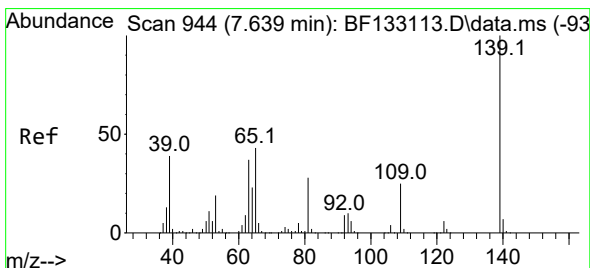
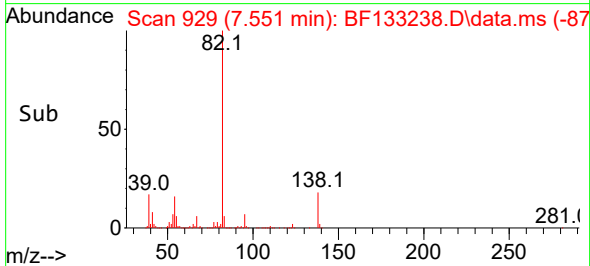
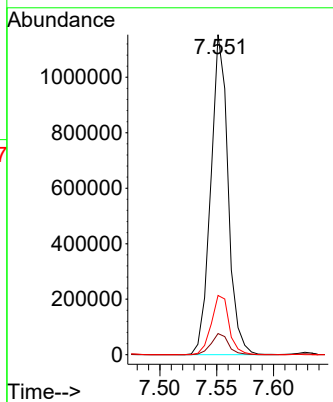
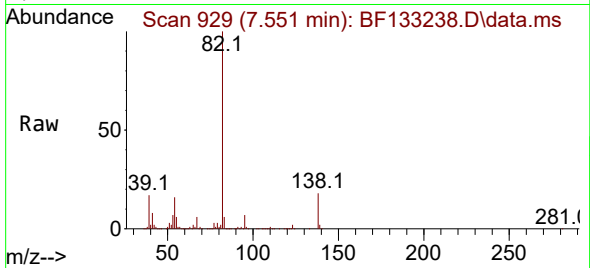




#25
 Isophorone
 Concen: 42.134 ng
 RT: 7.551 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

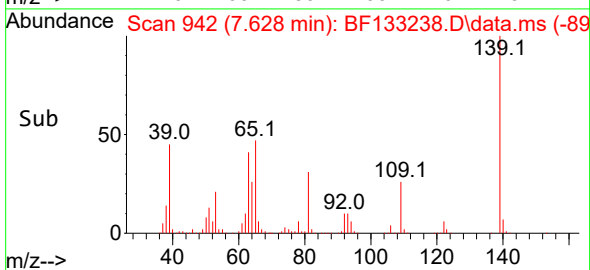
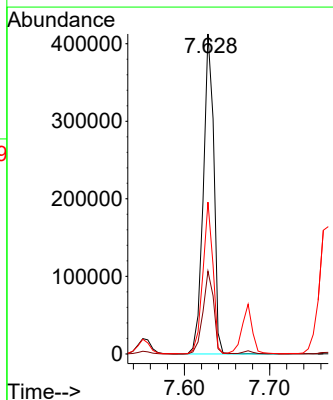
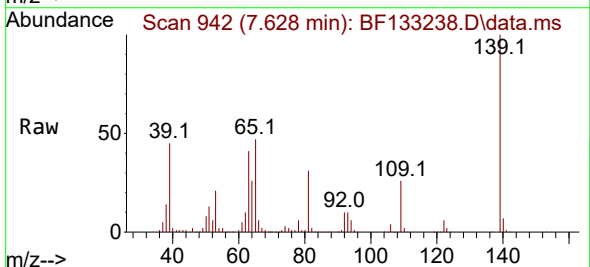
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

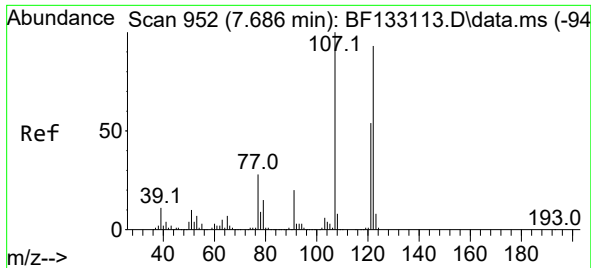
Tgt Ion: 82 Resp: 1221747
 Ion Ratio Lower Upper
 82 100
 95 6.6 5.4 8.0
 138 18.5 16.0 24.0



#26
 2-Nitrophenol
 Concen: 47.384 ng
 RT: 7.628 min Scan# 942
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 139 Resp: 353690
 Ion Ratio Lower Upper
 139 100
 109 25.9 21.6 32.4
 65 47.5 39.8 59.6



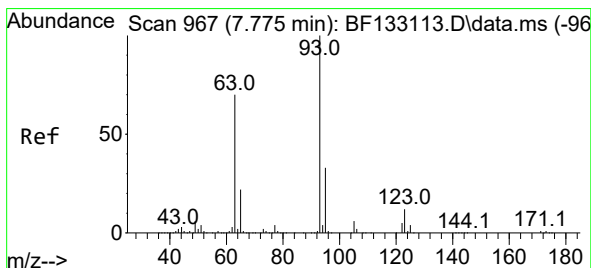
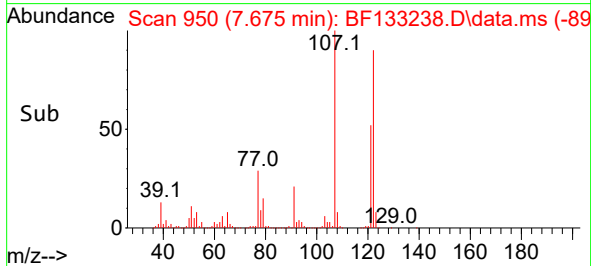
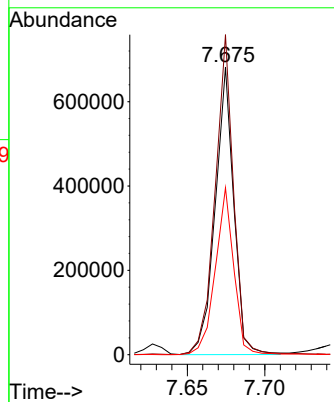
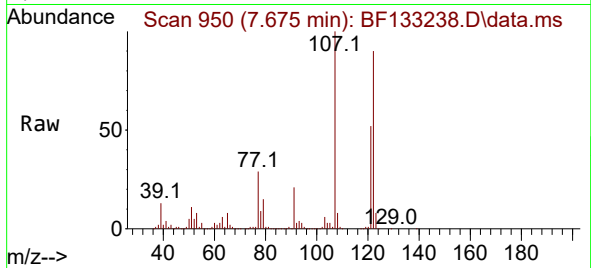


#27
 2,4-Dimethylphenol
 Concen: 44.455 ng
 RT: 7.675 min Scan# 911
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion:122 Resp: 568998

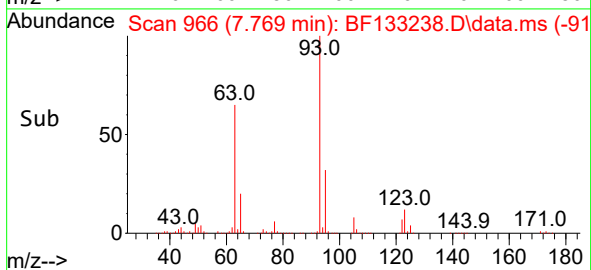
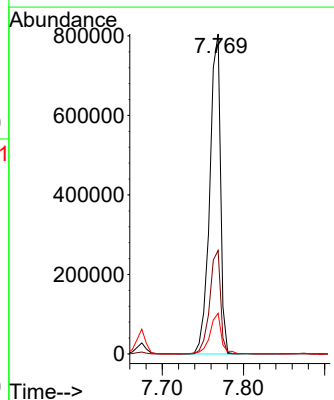
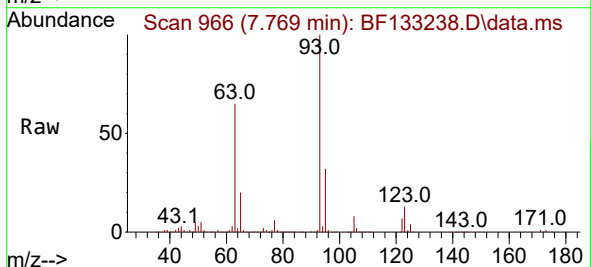
Ion	Ratio	Lower	Upper
122	100		
107	111.2	89.7	134.5
121	58.0	46.0	69.0

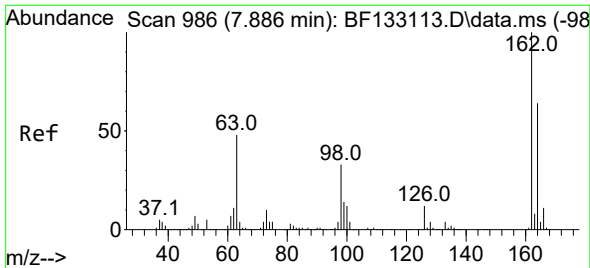


#28
 bis(2-Chloroethoxy)methane
 Concen: 42.972 ng
 RT: 7.769 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 93 Resp: 737134

Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.4	39.6
123	12.7	10.3	15.5

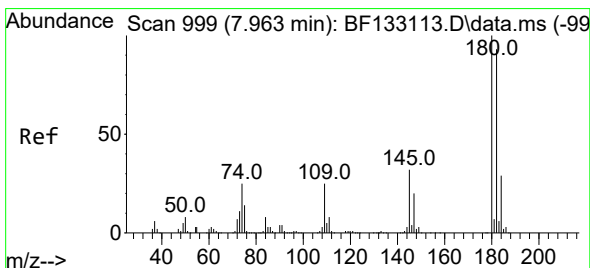
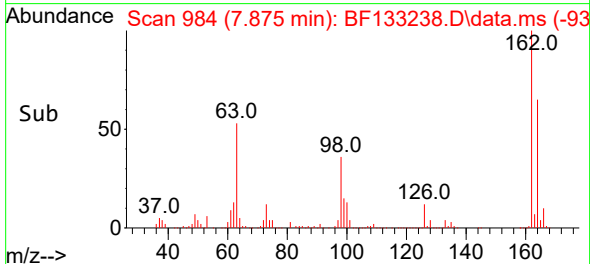
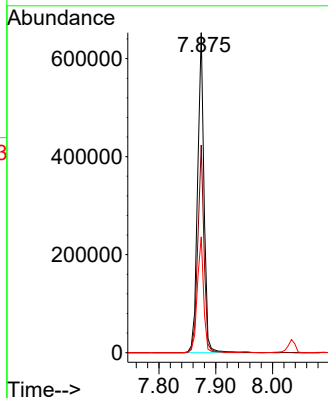
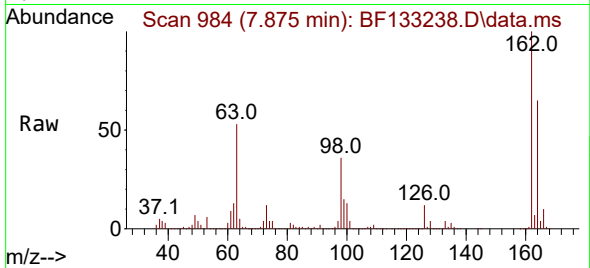




#29
 2,4-Dichlorophenol
 Concen: 44.396 ng
 RT: 7.875 min Scan# 984
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

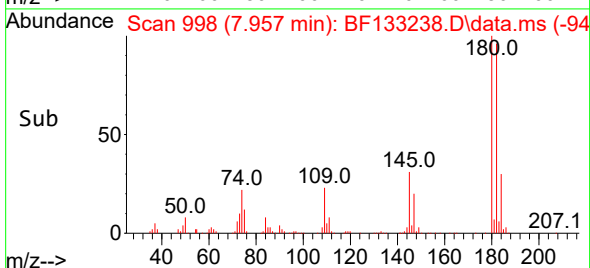
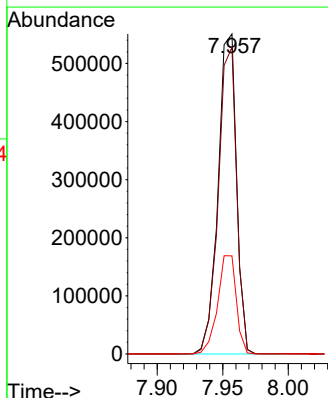
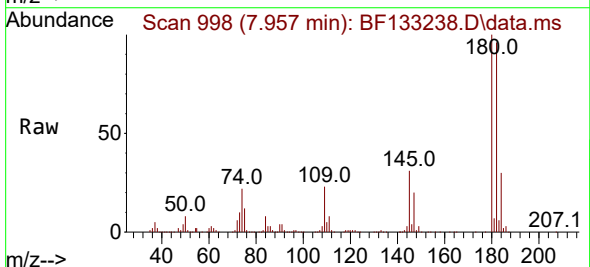
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

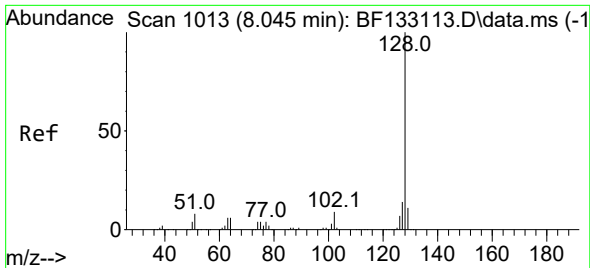
Tgt Ion	Resp	Lower	Upper
162	517291		
162	100		
164	64.9	43.9	83.9
98	36.2	17.0	57.0



#30
 1,2,4-Trichlorobenzene
 Concen: 44.658 ng
 RT: 7.957 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

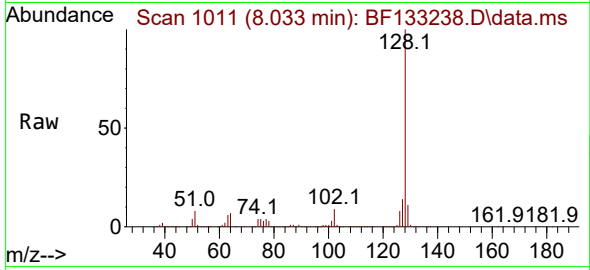
Tgt Ion	Resp	Lower	Upper
180	539074		
180	100		
182	95.8	75.9	113.9
145	30.7	25.3	37.9



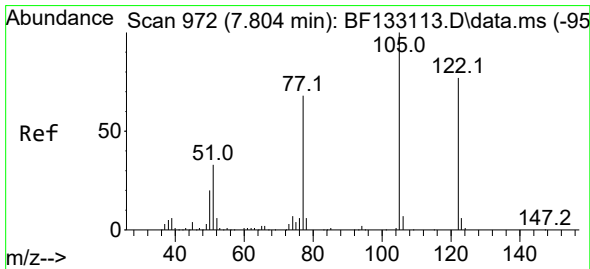
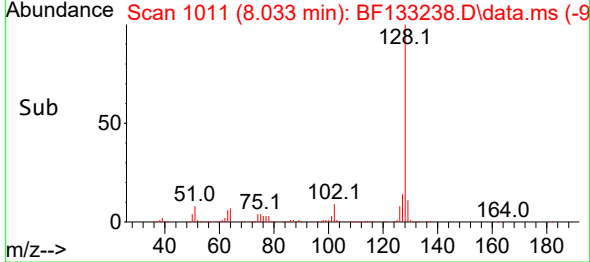
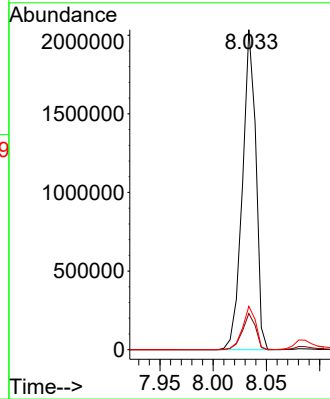


#31
 Naphthalene
 Concen: 43.446 ng
 RT: 8.033 min Scan# 1013
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

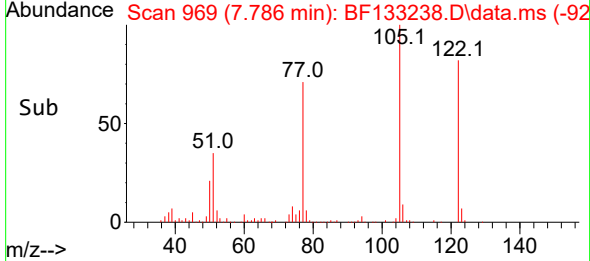
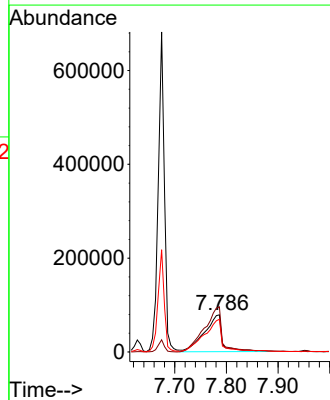
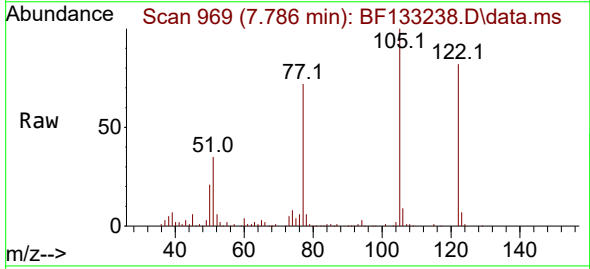


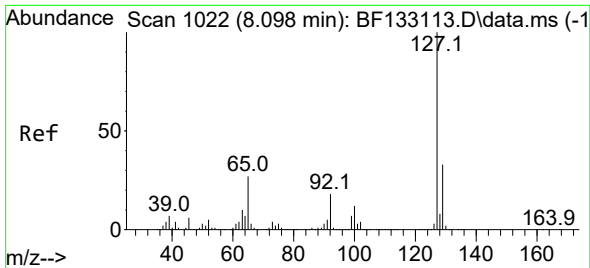
Tgt Ion:128 Resp: 1790603
 Ion Ratio Lower Upper
 128 100
 129 11.3 8.8 13.2
 127 13.6 10.7 16.1



#32
 Benzoic acid
 Concen: 24.678 ng
 RT: 7.786 min Scan# 969
 Delta R.T. -0.018 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:122 Resp: 195102
 Ion Ratio Lower Upper
 122 100
 105 121.5 104.2 144.2
 77 87.9 69.7 109.7



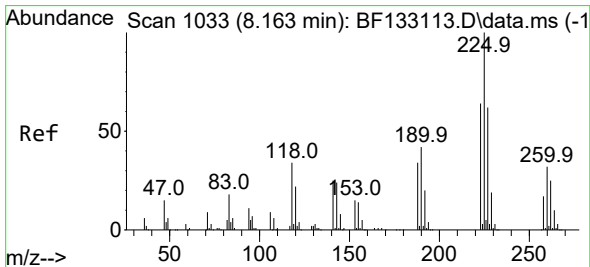
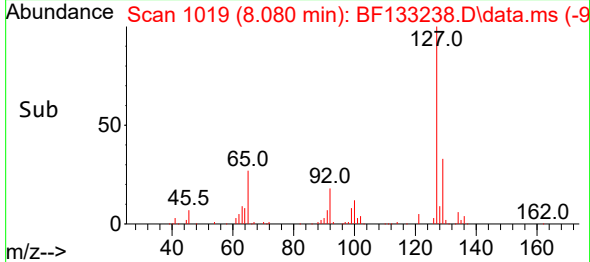
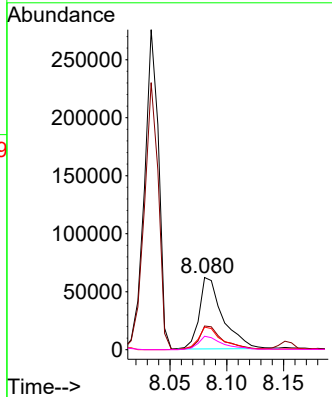
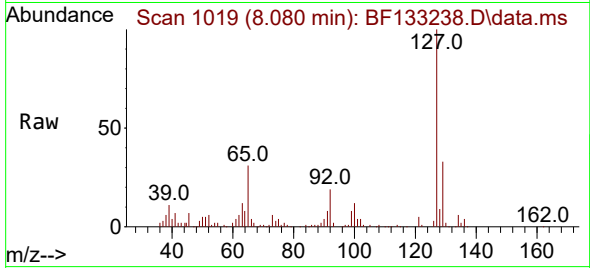


#33
 4-Chloroaniline
 Concen: 5.333 ng
 RT: 8.080 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument : BNA_F
 ClientSampleId : VNJ-241MS

Tgt Ion:127 Resp: 88805

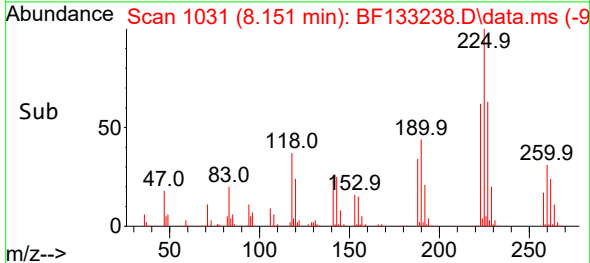
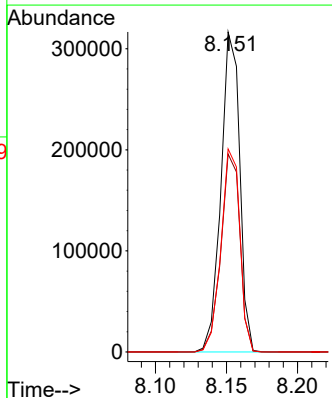
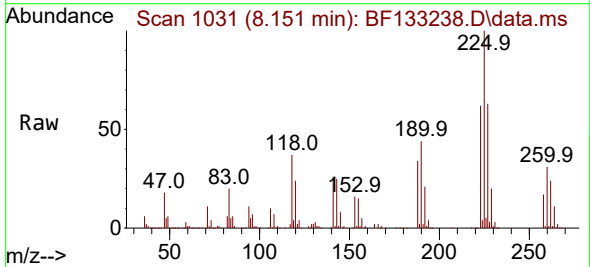
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.8
65	31.2	23.6	35.4
92	18.7	15.3	22.9

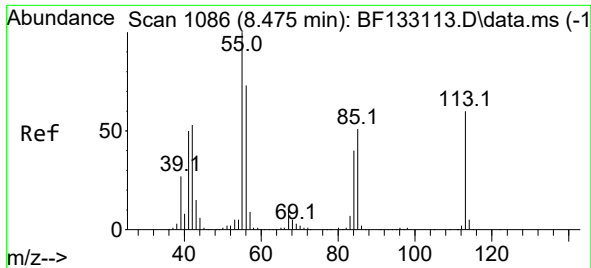


#34
 Hexachlorobutadiene
 Concen: 43.341 ng
 RT: 8.151 min Scan# 1031
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:225 Resp: 289967

Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.9	76.3
227	63.5	50.3	75.5



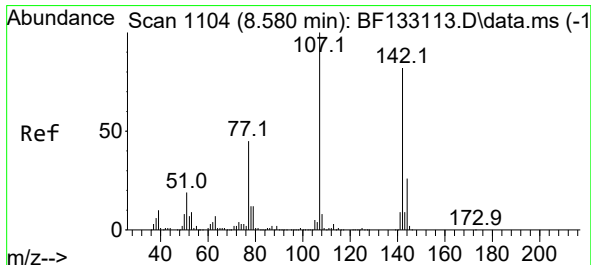
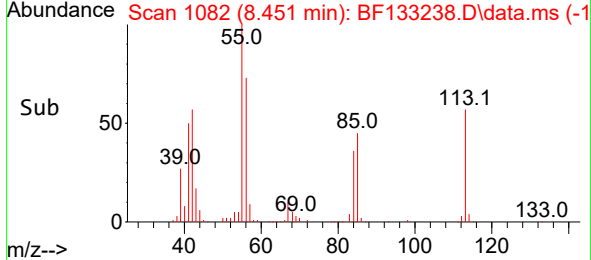
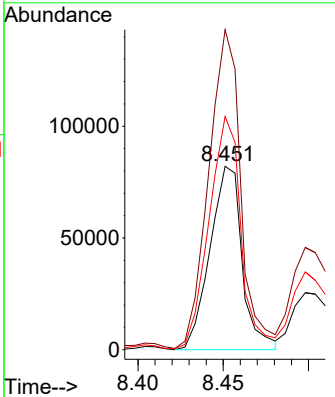
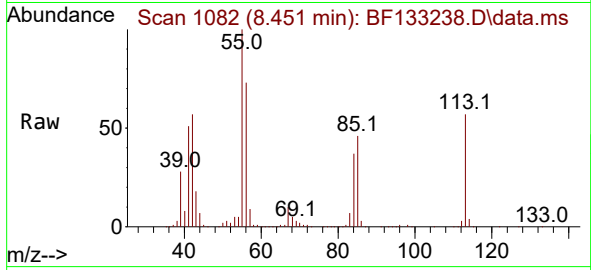


#35
 Caprolactam
 Concen: 27.560 ng
 RT: 8.451 min Scan# 1103
 Delta R.T. -0.012 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument : BNA_F
 ClientSampleId : VNJ-241MS

Tgt Ion:113 Resp: 107876

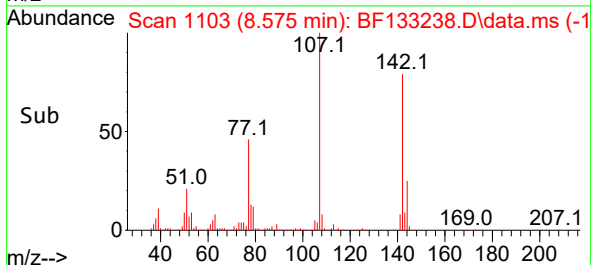
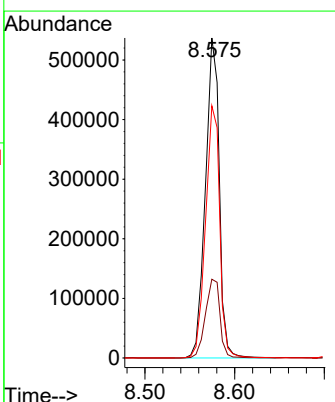
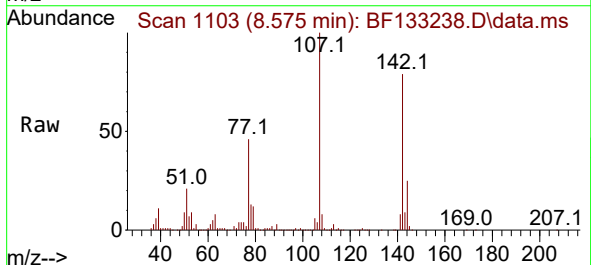
Ion	Ratio	Lower	Upper
113	100		
55	174.5	167.1	207.1
56	127.2	114.5	154.5

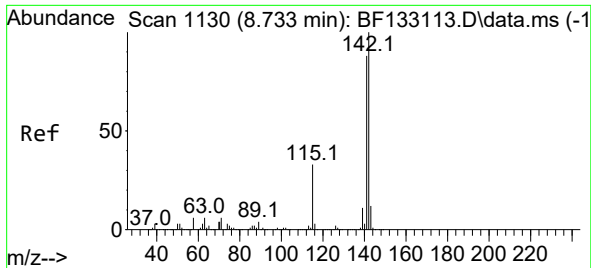


#36
 4-Chloro-3-methylphenol
 Concen: 45.844 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. 0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:107 Resp: 576030

Ion	Ratio	Lower	Upper
107	100		
144	24.6	20.6	30.8
142	78.8	62.8	94.2

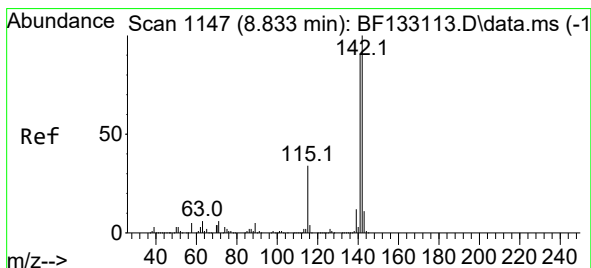
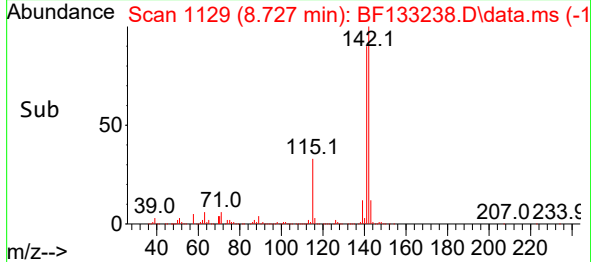
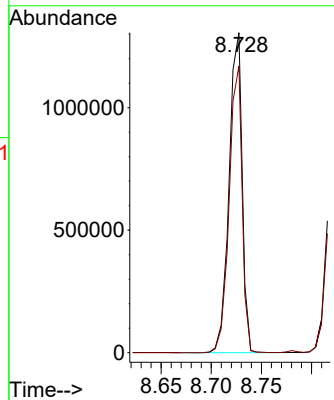
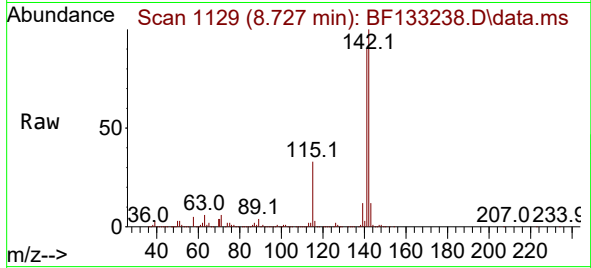




#37
 2-Methylnaphthalene
 Concen: 41.940 ng
 RT: 8.727 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

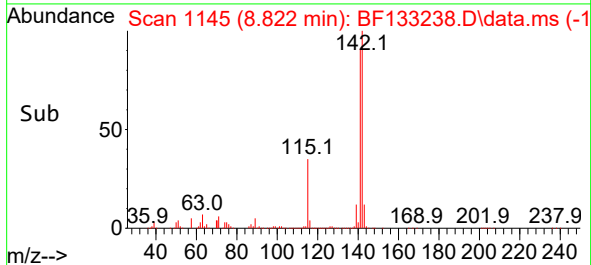
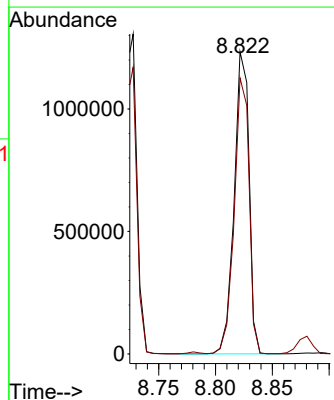
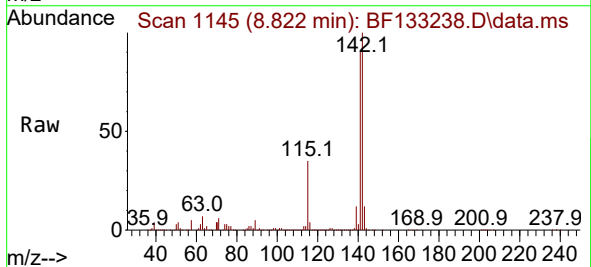
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

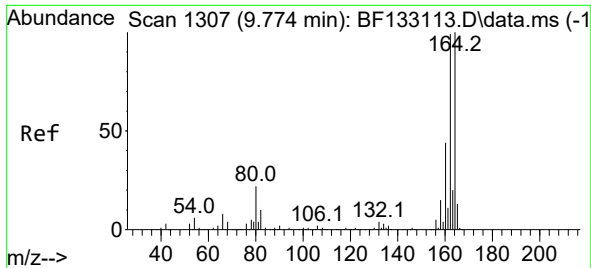
Tgt Ion:142 Resp: 1181758
 Ion Ratio Lower Upper
 142 100
 141 89.6 69.4 104.0



#38
 1-Methylnaphthalene
 Concen: 42.533 ng
 RT: 8.822 min Scan# 1145
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:142 Resp: 1121152
 Ion Ratio Lower Upper
 142 100
 141 91.3 73.1 109.7

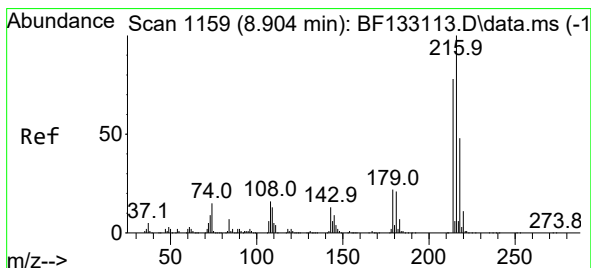
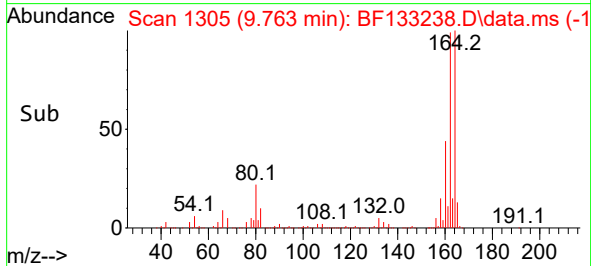
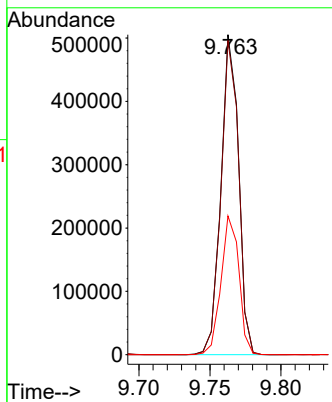
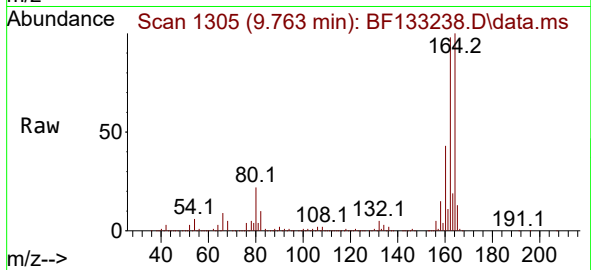




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.763 min Scan# 1115
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

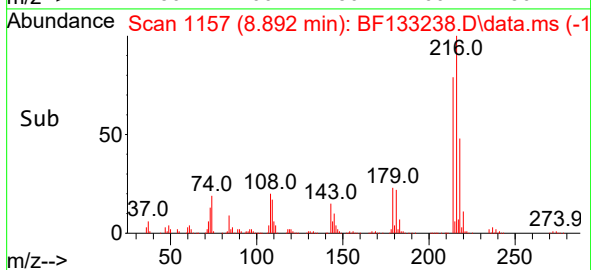
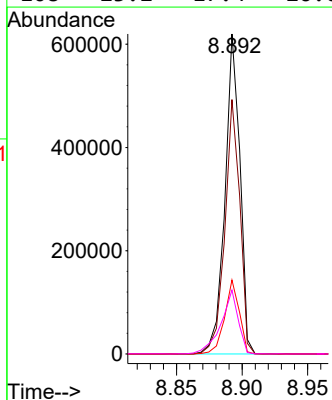
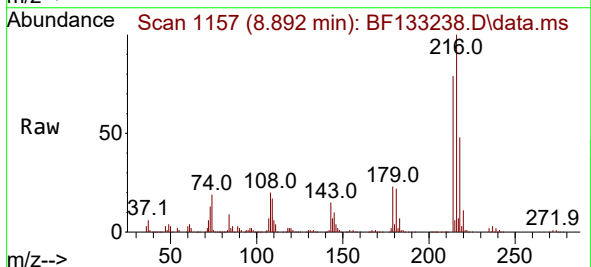
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

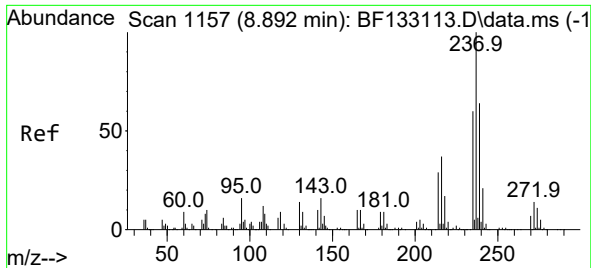
Tgt Ion	Resp	Lower	Upper
164	434525		
162	98.2	78.7	118.1
160	43.4	35.8	53.6



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.953 ng
 RT: 8.892 min Scan# 1157
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion	Resp	Lower	Upper
216	490149		
214	79.3	63.5	95.3
179	22.6	17.4	26.2
108	23.2	17.4	26.0



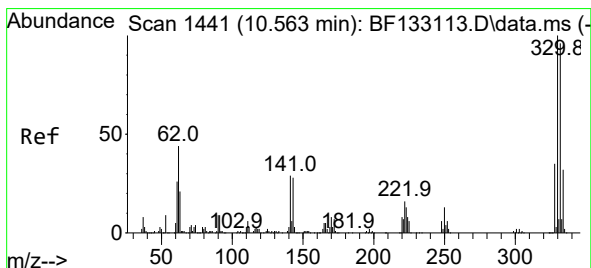
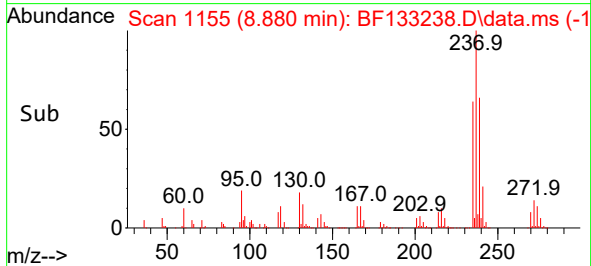
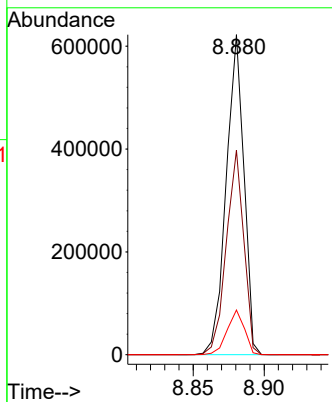
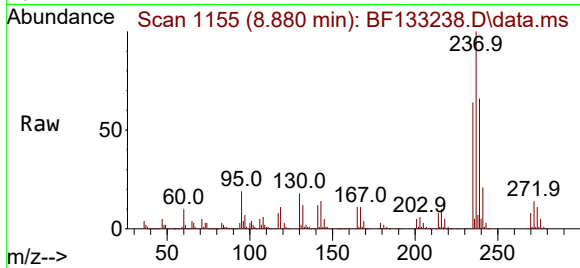


#41
 Hexachlorocyclopentadiene
 Concen: 79.323 ng
 RT: 8.880 min Scan# 1155
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion: 237 Resp: 540483

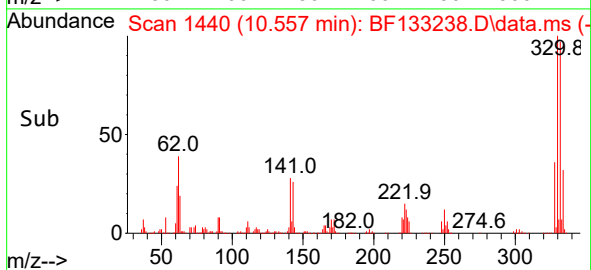
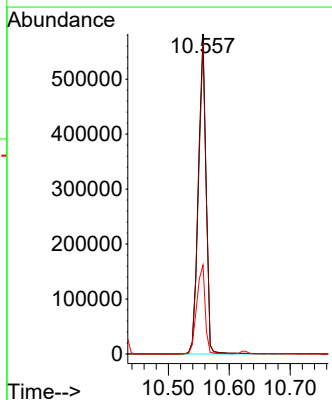
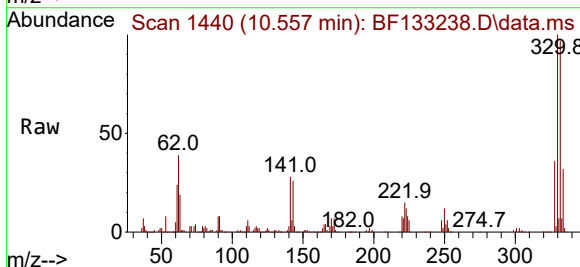
Ion	Ratio	Lower	Upper
237	100		
235	63.9	43.5	83.5
272	14.0	0.0	32.7

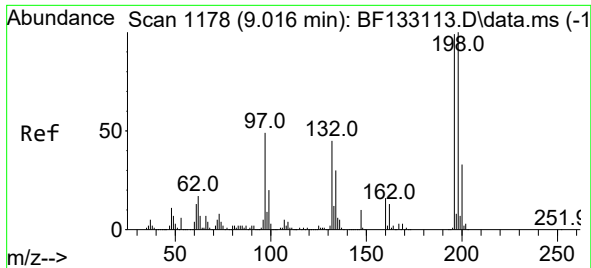


#42
 2,4,6-Tribromophenol
 Concen: 117.230 ng
 RT: 10.557 min Scan# 1440
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 330 Resp: 512291

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	30.3	25.8	38.8

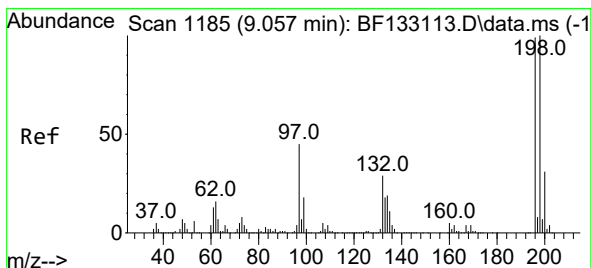
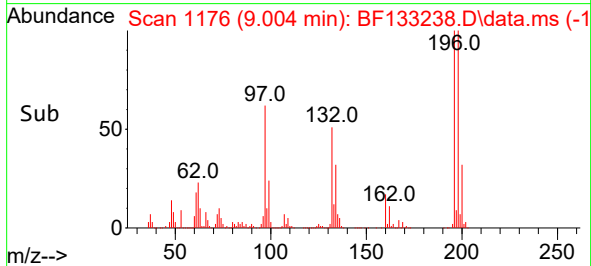
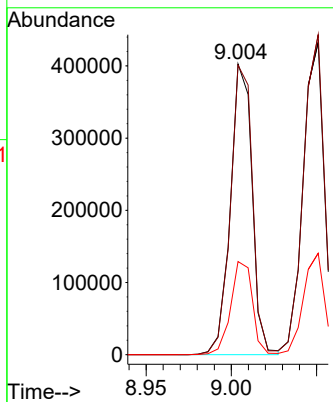
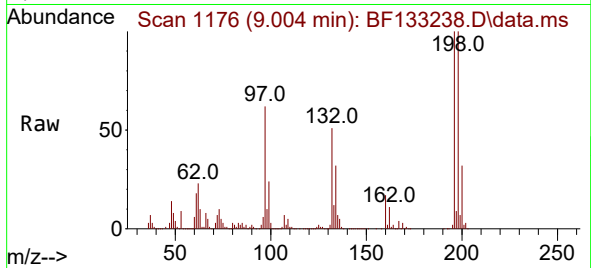




#43
 2,4,6-Trichlorophenol
 Concen: 44.210 ng
 RT: 9.004 min Scan# 1176
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

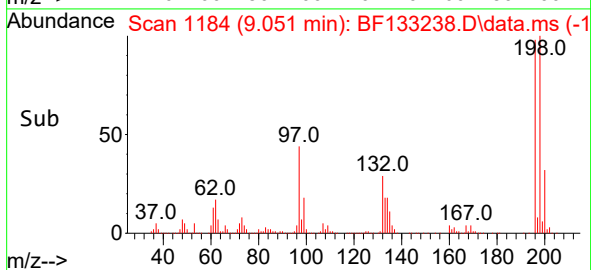
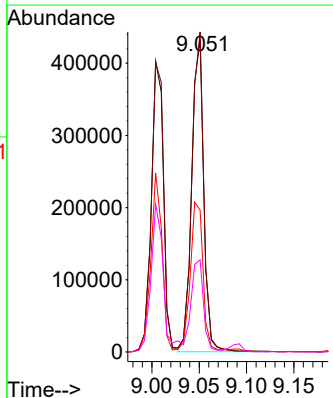
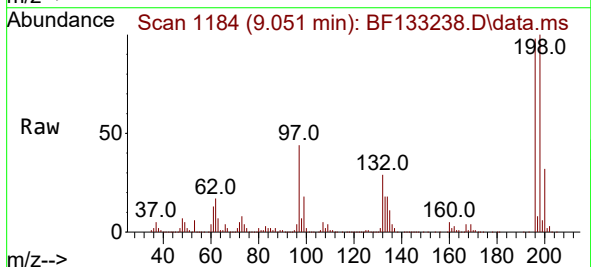
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

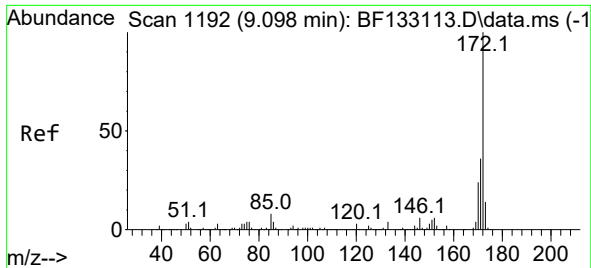
Tgt Ion	Resp	Lower	Upper
196	100		
198	99.5	81.0	121.6
200	32.0	26.1	39.1



#44
 2,4,5-Trichlorophenol
 Concen: 41.192 ng
 RT: 9.051 min Scan# 1184
 Delta R.T. 0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion	Resp	Lower	Upper
196	100		
198	102.4	80.9	121.3
97	45.4	41.3	61.9
132	29.5	24.7	37.1



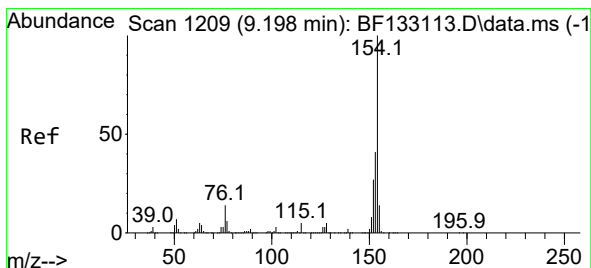
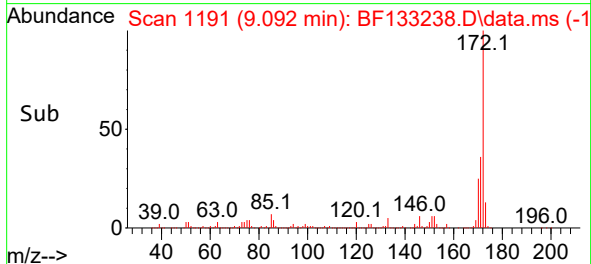
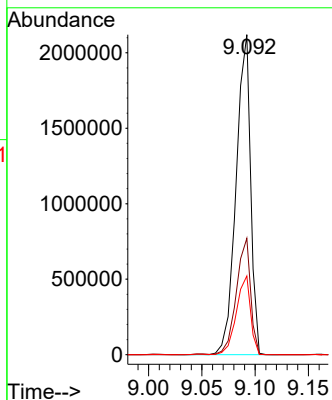
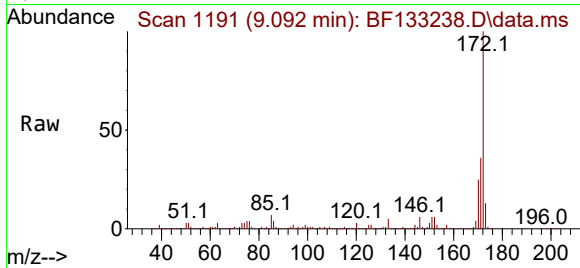


#45
 2-Fluorobiphenyl
 Concen: 77.482 ng
 RT: 9.092 min Scan# 1191
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion:172 Resp: 2012415

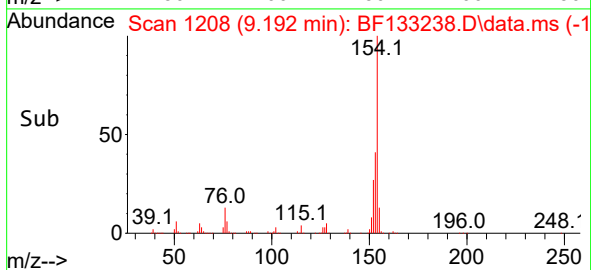
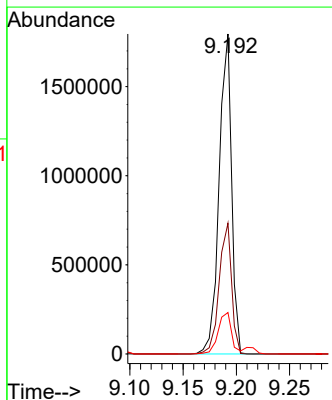
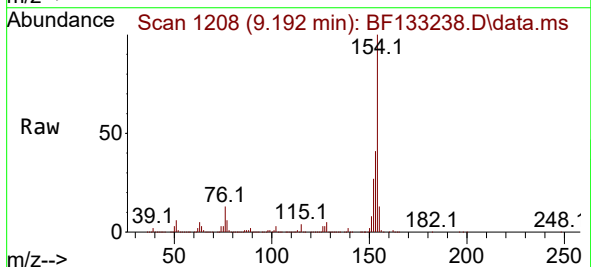
Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.8	43.2
170	24.6	19.4	29.2

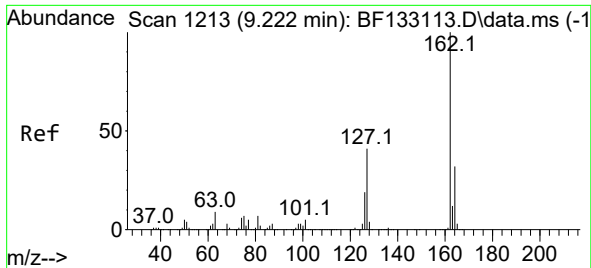


#46
 1,1'-Biphenyl
 Concen: 42.195 ng
 RT: 9.192 min Scan# 1208
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:154 Resp: 1453872

Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.0	61.0
76	13.0	0.0	34.5



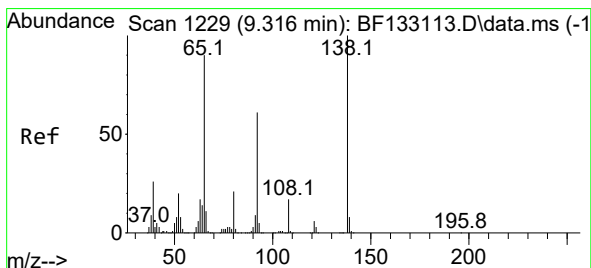
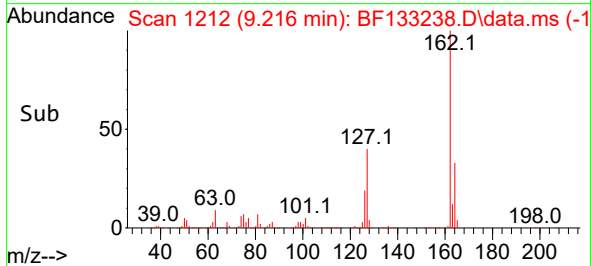
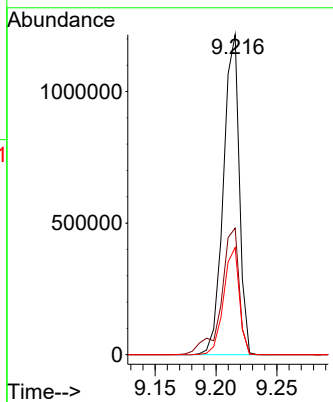
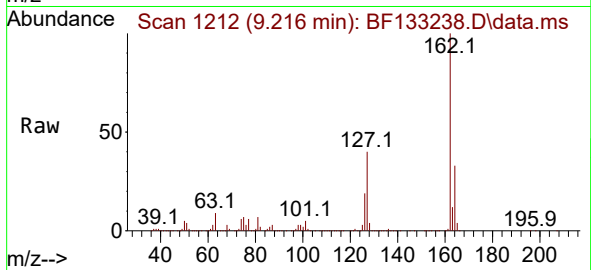


#47
 2-Chloronaphthalene
 Concen: 43.872 ng
 RT: 9.216 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion:162 Resp: 1106418

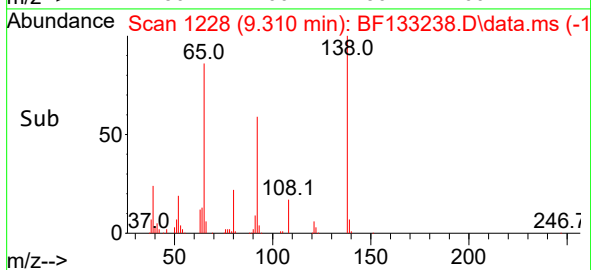
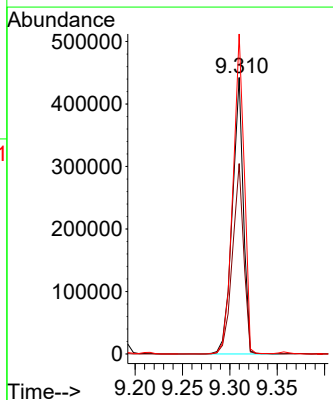
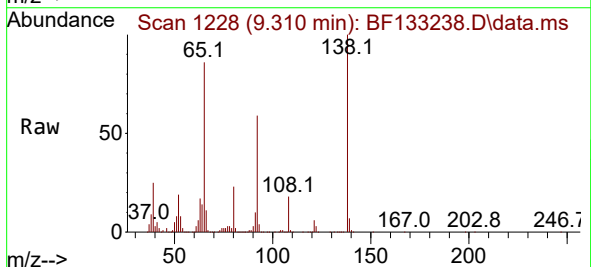
Ion	Ratio	Lower	Upper
162	100		
127	39.5	32.3	48.5
164	33.5	26.8	40.2

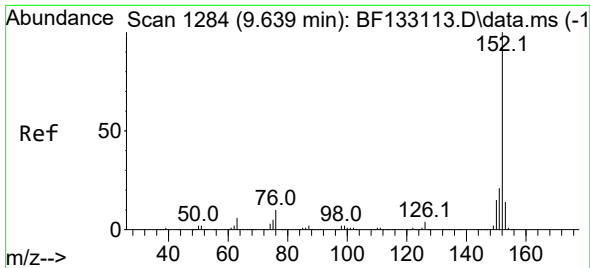


#48
 2-Nitroaniline
 Concen: 43.175 ng
 RT: 9.310 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 65 Resp: 359863

Ion	Ratio	Lower	Upper
65	100		
92	68.9	55.4	83.0
138	115.7	98.2	147.2



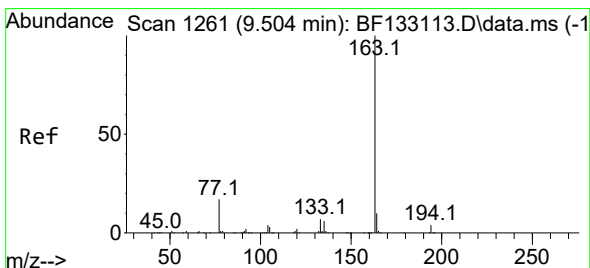
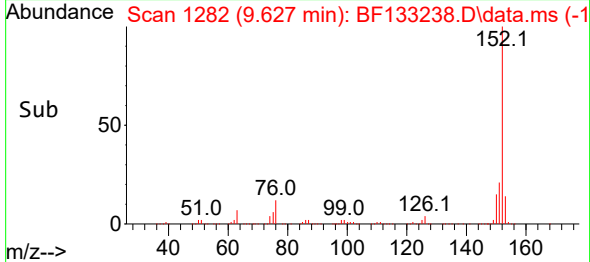
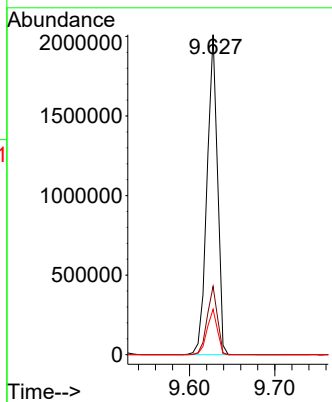
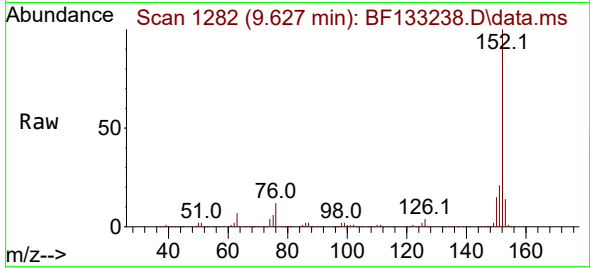


#49
 Acenaphthylene
 Concen: 42.458 ng
 RT: 9.627 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion:152 Resp: 1710913

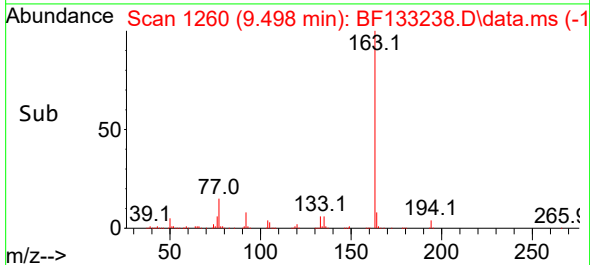
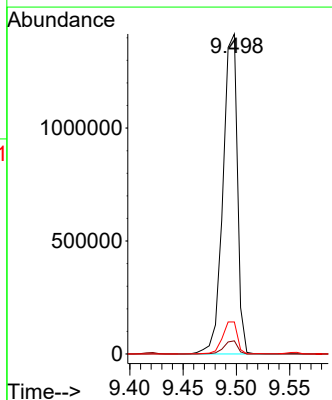
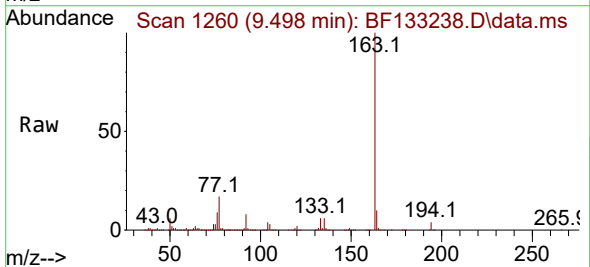
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.6	24.8
153	14.2	11.5	17.3

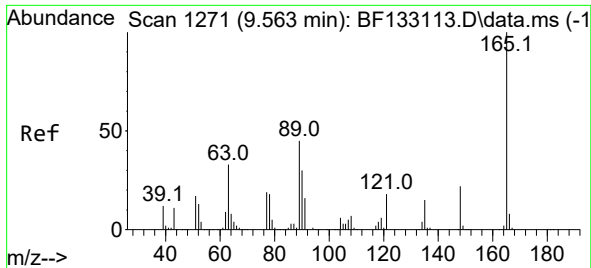


#50
 Dimethylphthalate
 Concen: 43.941 ng
 RT: 9.498 min Scan# 1260
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:163 Resp: 1331354

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.0	8.5	12.7





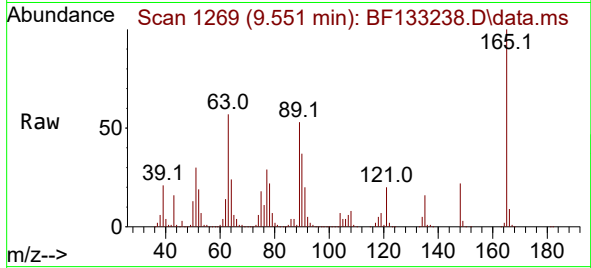
#51
 2,6-Dinitrotoluene
 Concen: 46.235 ng
 RT: 9.551 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :

BNA_F

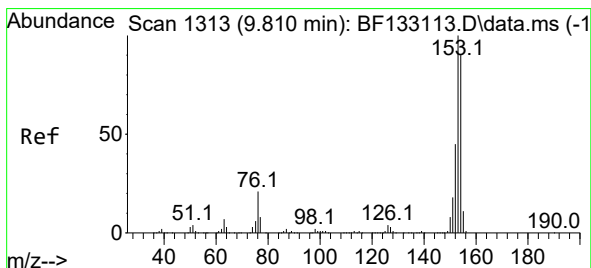
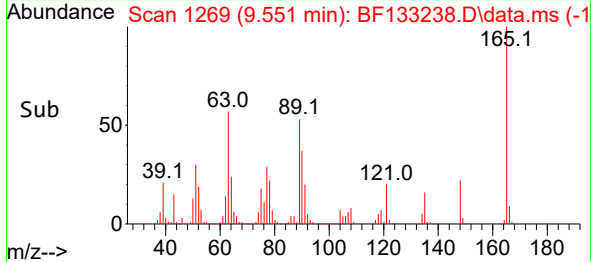
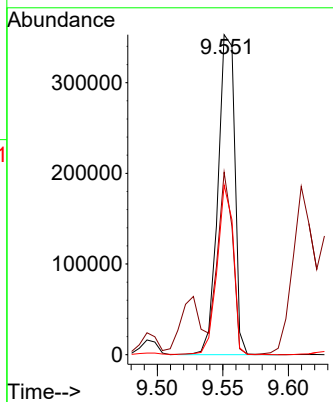
ClientSampleId :

VNJ-241MS



Tgt Ion:165 Resp: 315297

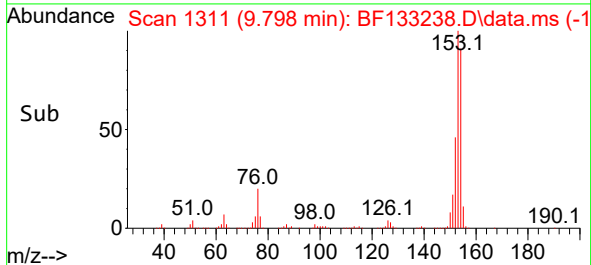
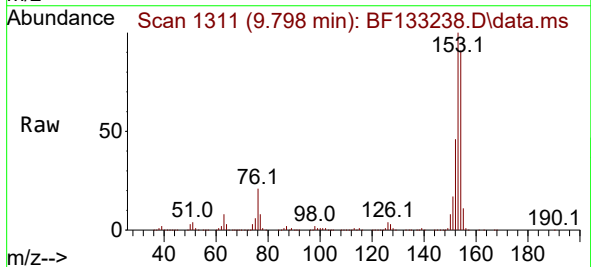
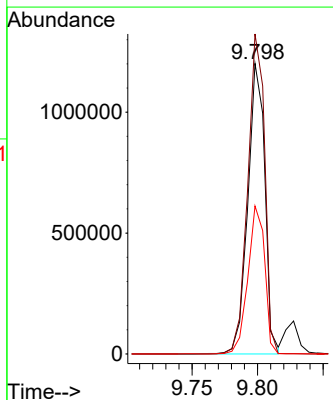
Ion	Ratio	Lower	Upper
165	100		
63	57.0	45.9	68.9
89	53.0	44.0	66.0

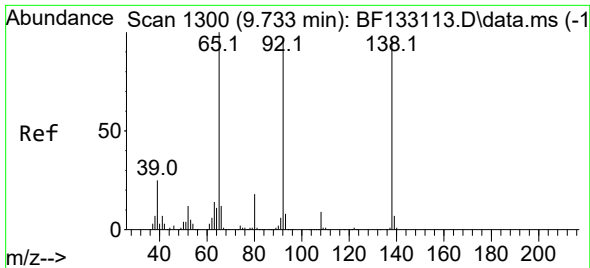


#52
 Acenaphthene
 Concen: 40.102 ng
 RT: 9.798 min Scan# 1311
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:154 Resp: 1082299

Ion	Ratio	Lower	Upper
154	100		
153	110.1	89.0	133.6
152	51.0	40.4	60.6



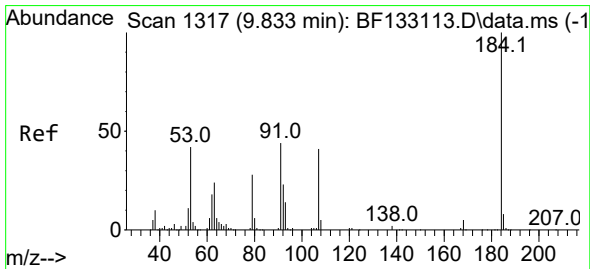
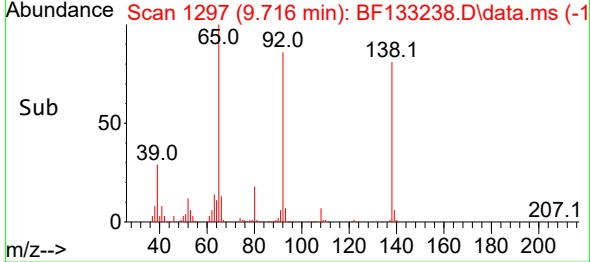
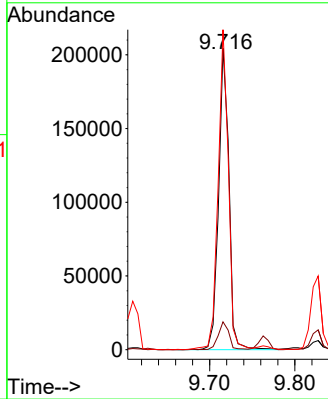
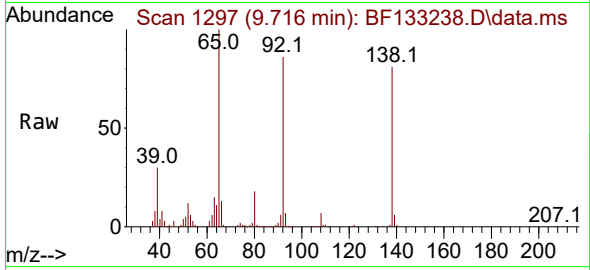


#53
 3-Nitroaniline
 Concen: 21.099 ng
 RT: 9.716 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument : BNA_F
 ClientSampleId : VNJ-241MS

Tgt Ion:138 Resp: 171078

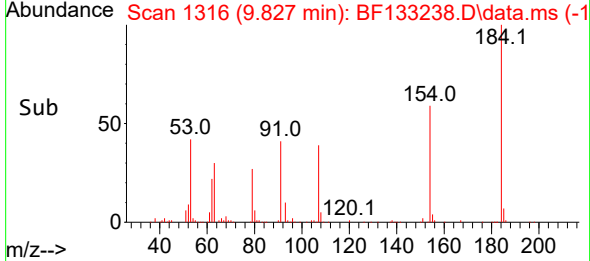
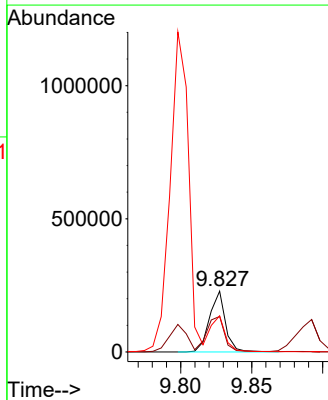
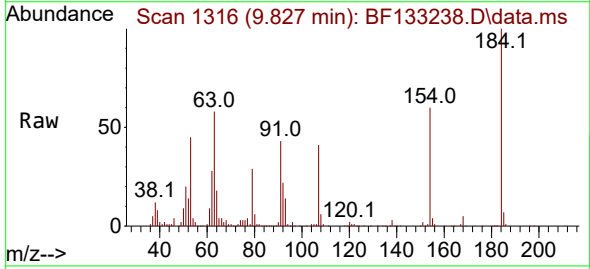
Ion	Ratio	Lower	Upper
138	100		
108	9.2	8.0	12.0
92	106.2	83.6	125.4

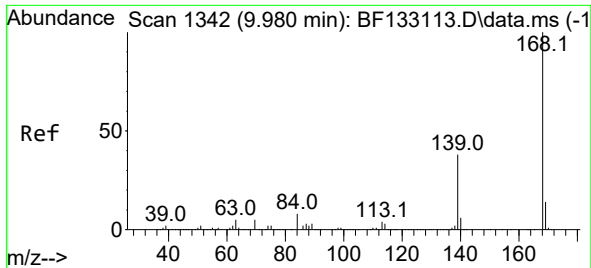


#54
 2,4-Dinitrophenol
 Concen: 52.368 ng
 RT: 9.827 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:184 Resp: 179507

Ion	Ratio	Lower	Upper
184	100		
63	58.4	49.8	74.8
154	59.6	49.5	74.3

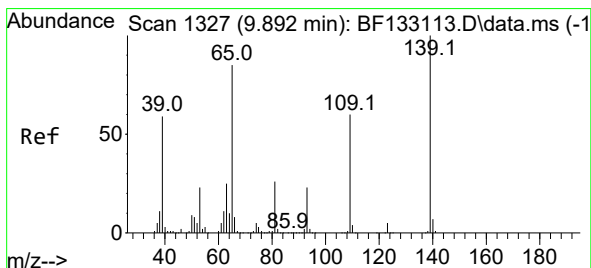
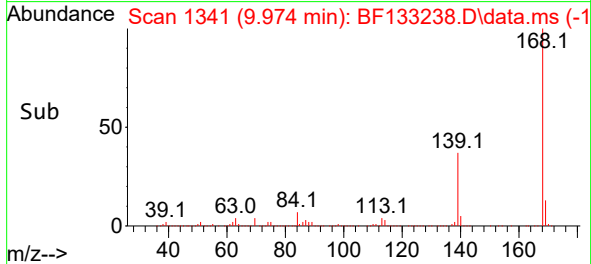
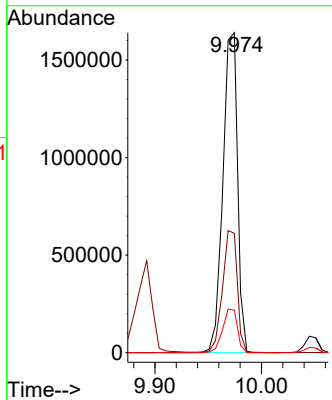
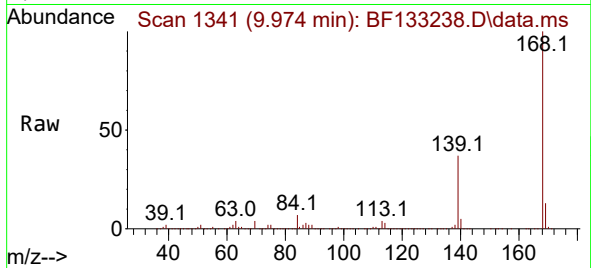




#55
 Dibenzofuran
 Concen: 42.569 ng
 RT: 9.974 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

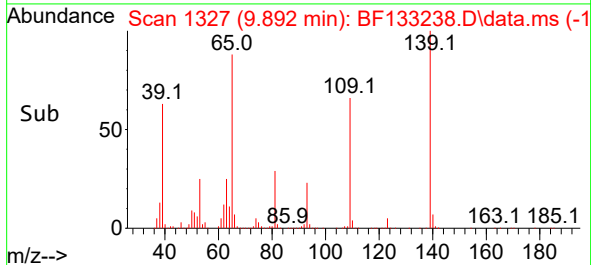
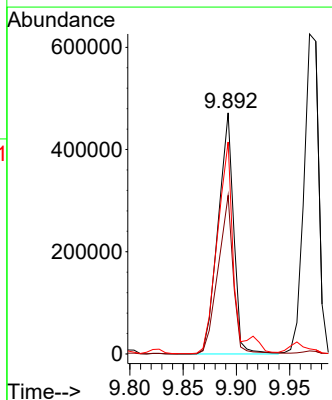
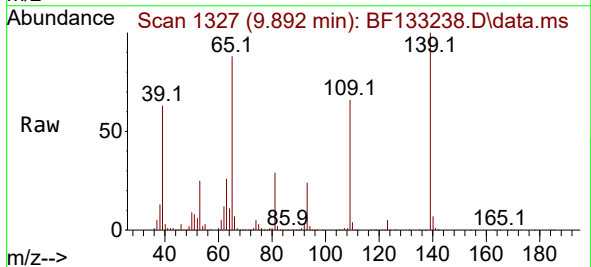
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

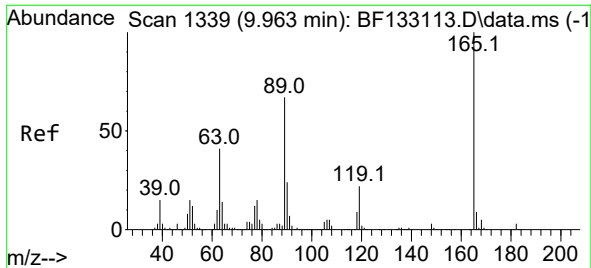
Tgt Ion:168 Resp: 1567195
 Ion Ratio Lower Upper
 168 100
 139 37.3 29.8 44.8
 169 13.3 10.8 16.2



#56
 4-Nitrophenol
 Concen: 76.291 ng
 RT: 9.892 min Scan# 1327
 Delta R.T. 0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:139 Resp: 479121
 Ion Ratio Lower Upper
 139 100
 109 65.8 39.4 79.4
 65 88.0 57.5 97.5

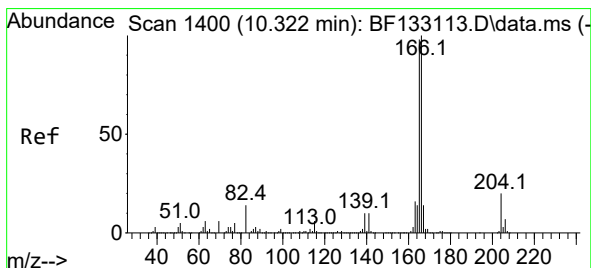
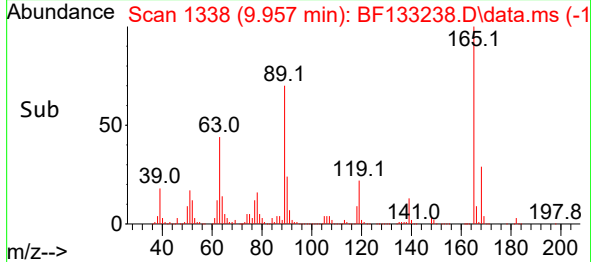
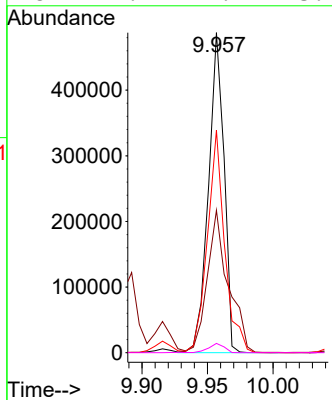
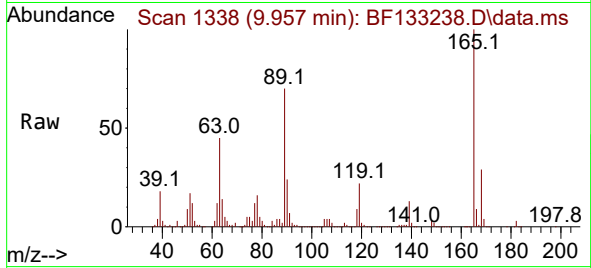




#57
 2,4-Dinitrotoluene
 Concen: 46.390 ng
 RT: 9.957 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

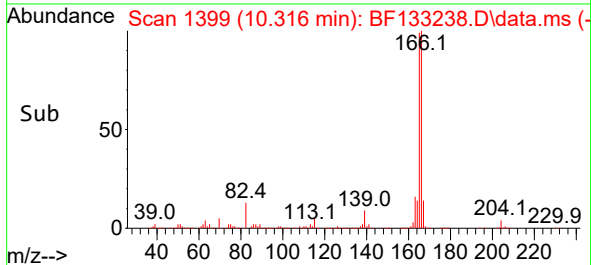
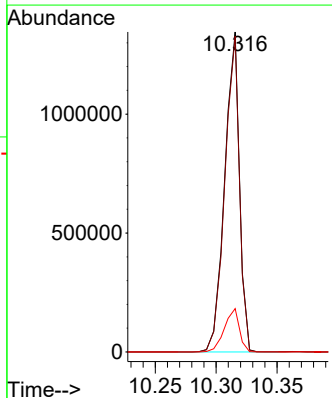
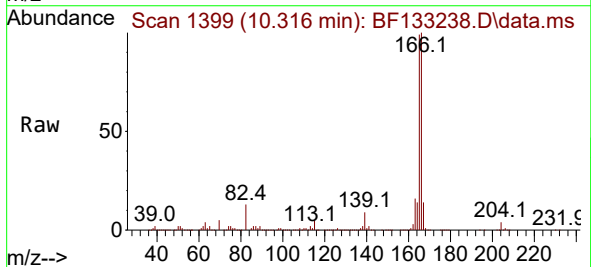
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

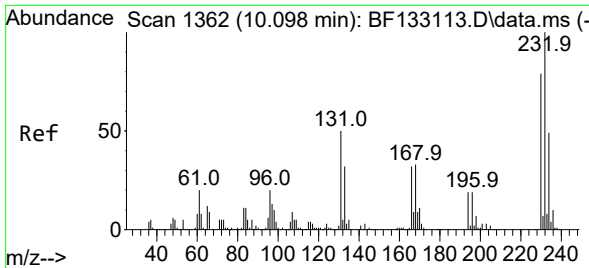
Tgt Ion	Resp	Lower	Upper
165	403439		
165	100		
63	44.5	37.7	56.5
89	69.6	57.0	85.4
182	2.9	2.1	3.1



#58
 Fluorene
 Concen: 42.182 ng
 RT: 10.316 min Scan# 1399
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion	Resp	Lower	Upper
166	1137745		
166	100		
165	98.7	78.6	117.8
167	13.5	11.0	16.4



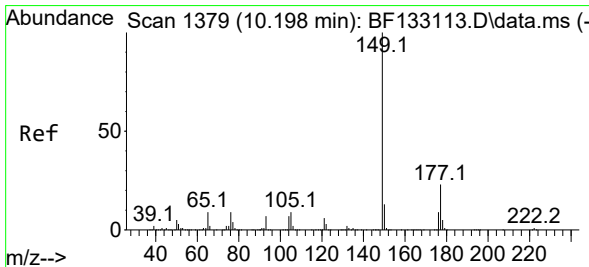
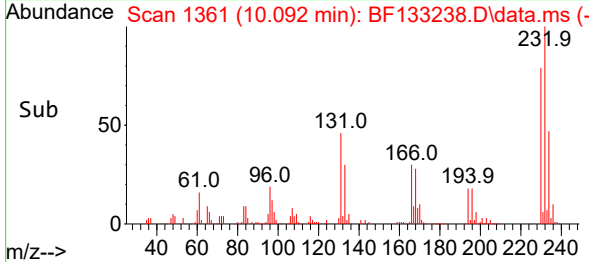
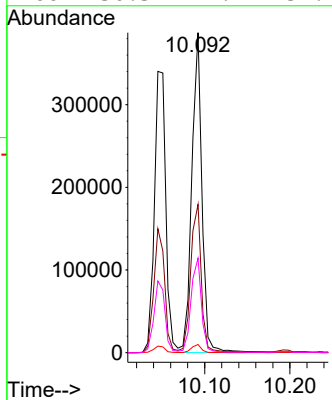
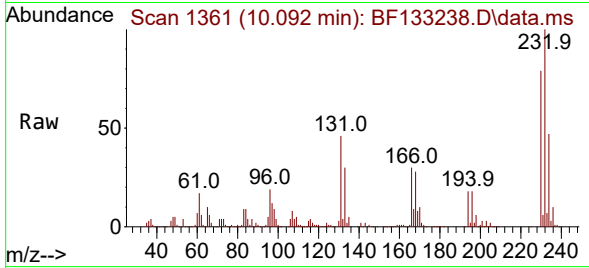


#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.944 ng
 RT: 10.092 min Scan# 1361
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion:232 Resp: 318343

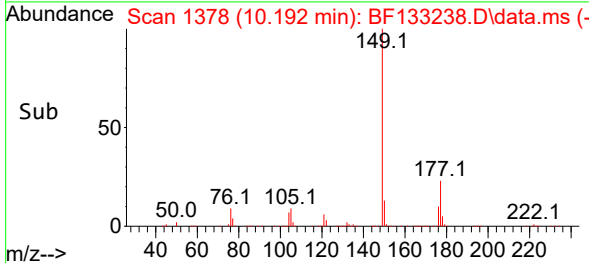
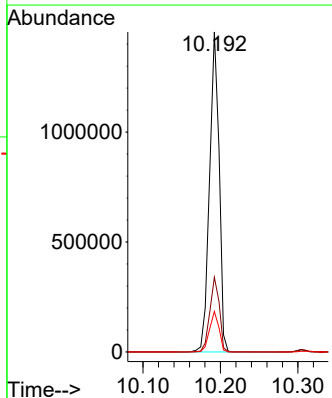
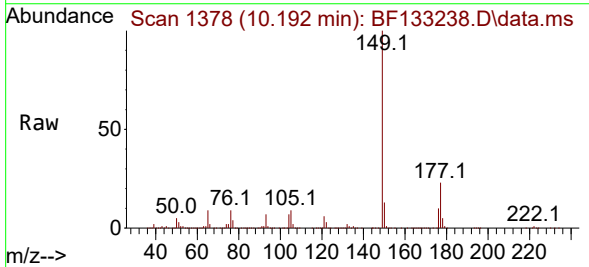
Ion	Ratio	Lower	Upper
232	100		
131	48.4	38.0	57.0
130	2.5	1.8	2.8
166	30.5	24.7	37.1

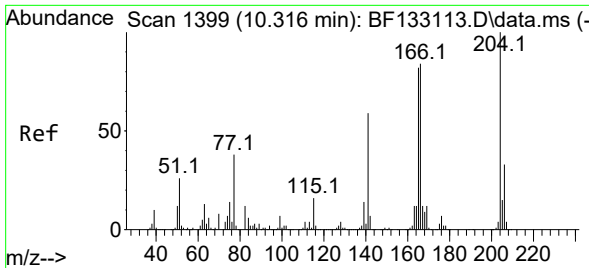


#60
 Diethylphthalate
 Concen: 43.620 ng
 RT: 10.192 min Scan# 1378
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:149 Resp: 1248345

Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.2	27.4
150	12.7	10.2	15.4



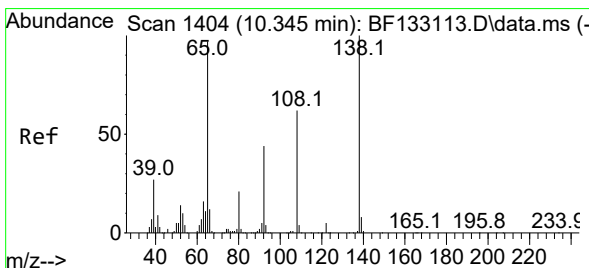
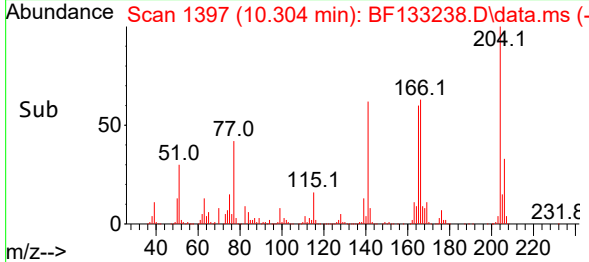
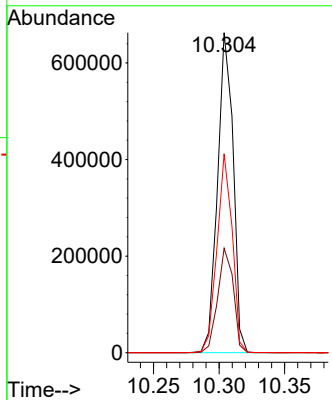
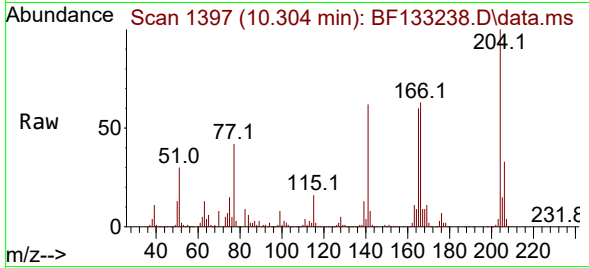


#61
 4-Chlorophenyl-phenylether
 Concen: 41.553 ng
 RT: 10.304 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion:204 Resp: 546179

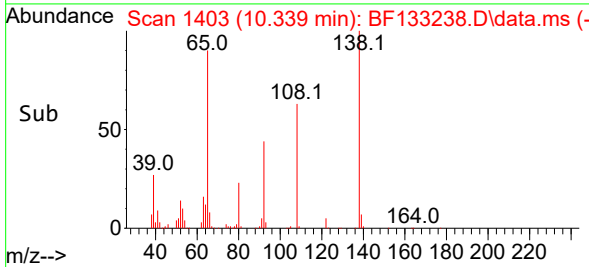
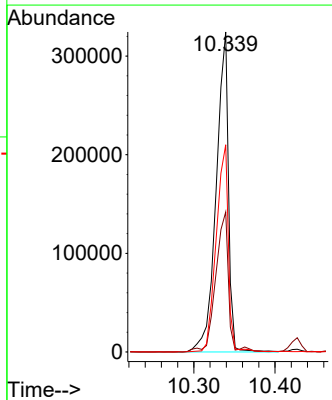
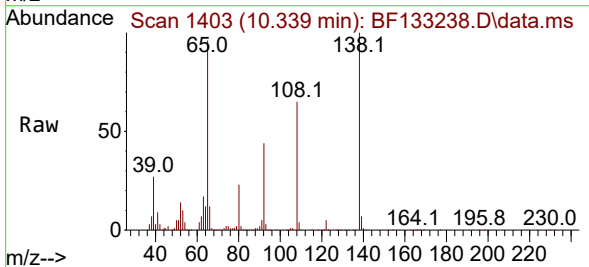
Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.1	39.1
141	62.2	46.1	69.1

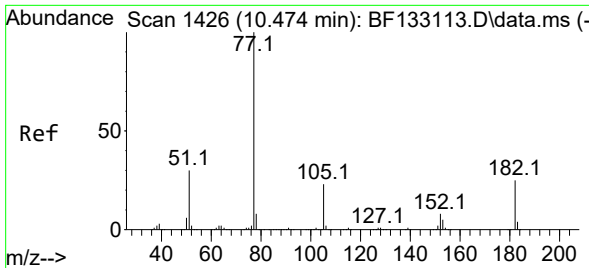


#62
 4-Nitroaniline
 Concen: 45.760 ng
 RT: 10.339 min Scan# 1403
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:138 Resp: 341027

Ion	Ratio	Lower	Upper
138	100		
92	43.7	27.7	67.7
108	64.8	45.2	85.2



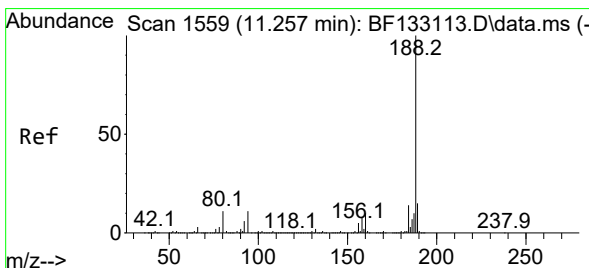
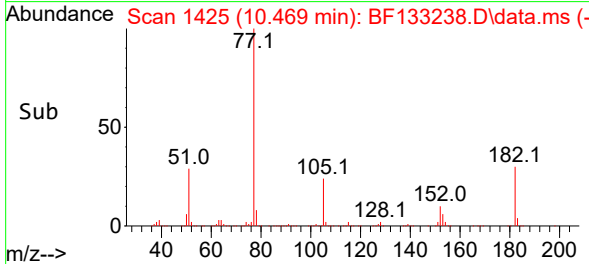
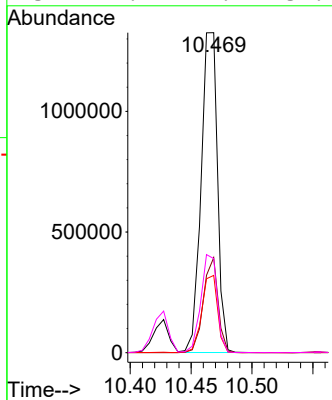
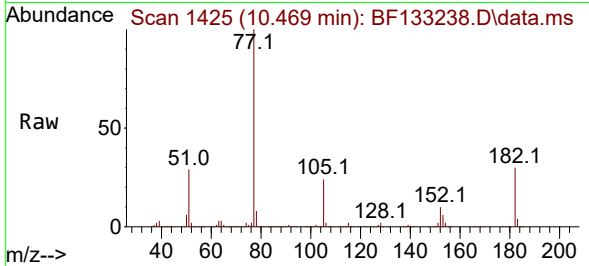


#63
 Azobenzene
 Concen: 41.048 ng
 RT: 10.469 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument : BNA_F
 ClientSampleId : VNJ-241MS

Tgt Ion: 77 Resp: 1244459

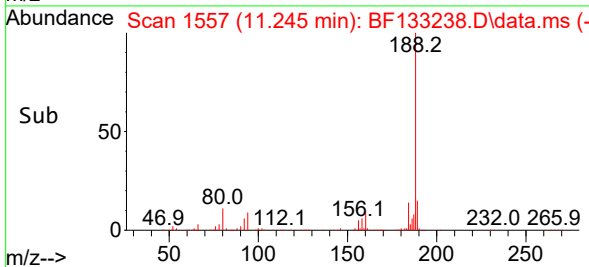
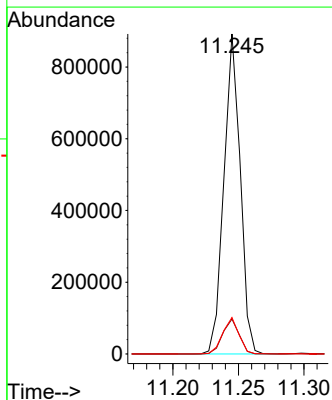
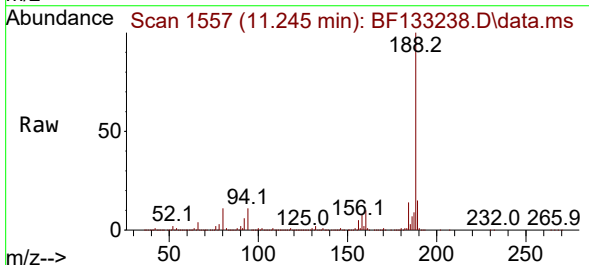
Ion	Ratio	Lower	Upper
77	100		
182	29.7	5.9	45.9
105	24.1	2.3	42.3
51	29.4	11.1	51.1

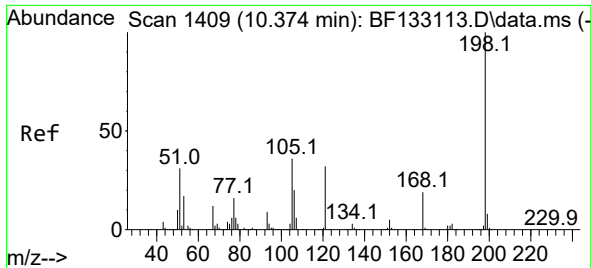


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.245 min Scan# 1557
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 188 Resp: 771975

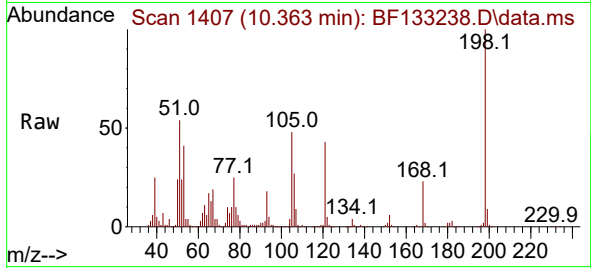
Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.7	14.5
80	11.4	10.4	15.6



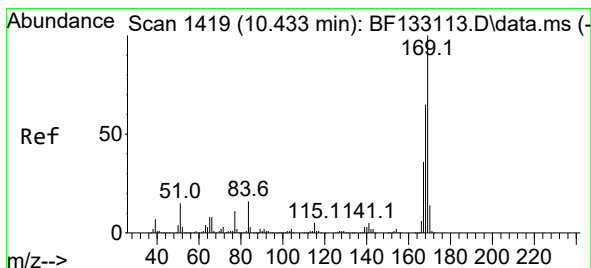
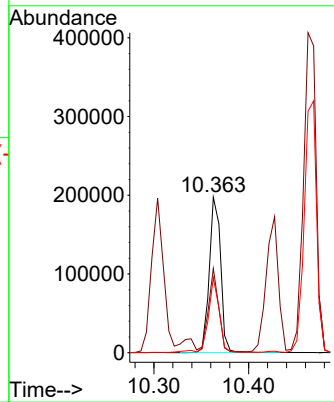
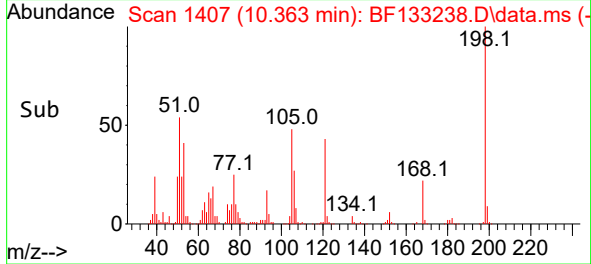


#65
 4,6-Dinitro-2-methylphenol
 Concen: 35.228 ng
 RT: 10.363 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

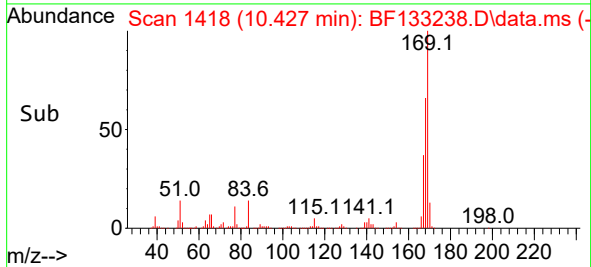
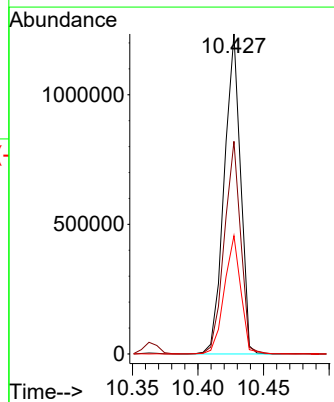
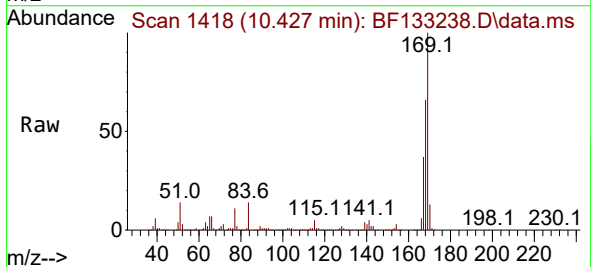


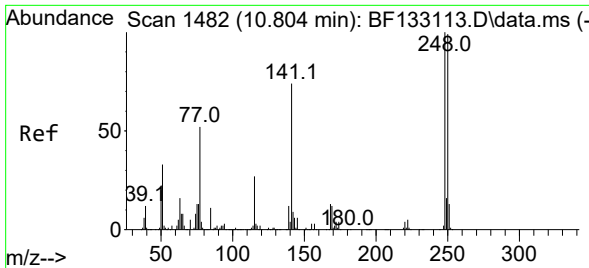
Tgt Ion:198 Resp: 164834
 Ion Ratio Lower Upper
 198 100
 51 54.1 15.5 55.5
 105 48.3 16.7 56.7



#66
 n-Nitrosodiphenylamine
 Concen: 42.574 ng
 RT: 10.427 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:169 Resp: 1066087
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.8 80.8
 167 37.0 29.7 44.5



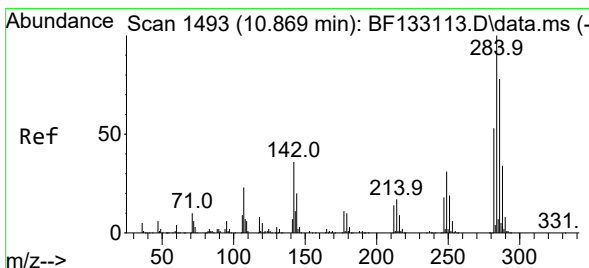
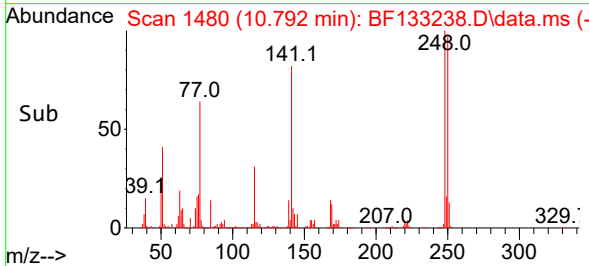
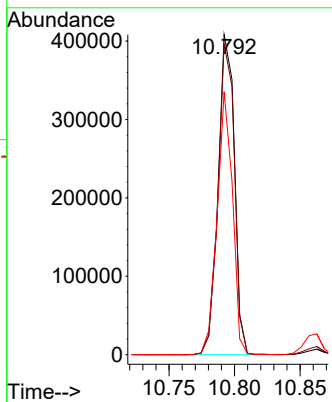
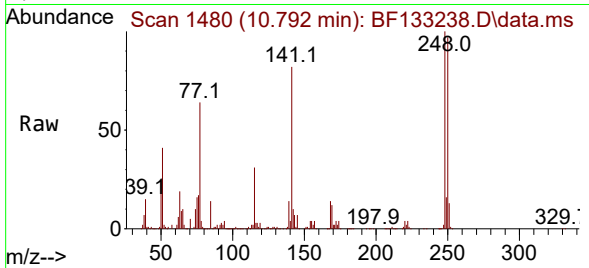


#67
 4-Bromophenyl-phenylether
 Concen: 42.151 ng
 RT: 10.792 min Scan# 1480
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion:248 Resp: 352907

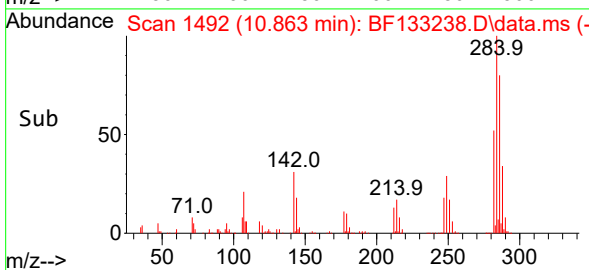
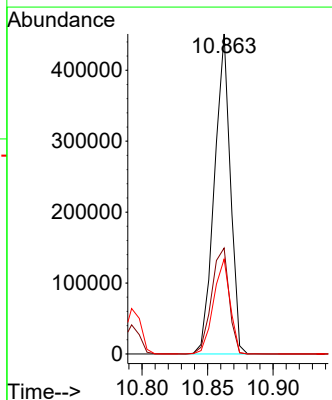
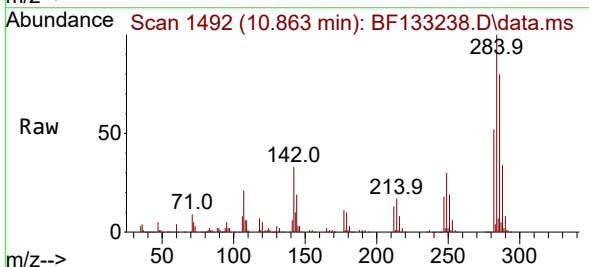
Ion	Ratio	Lower	Upper
248	100		
250	97.1	78.7	118.1
141	82.2	56.3	84.5

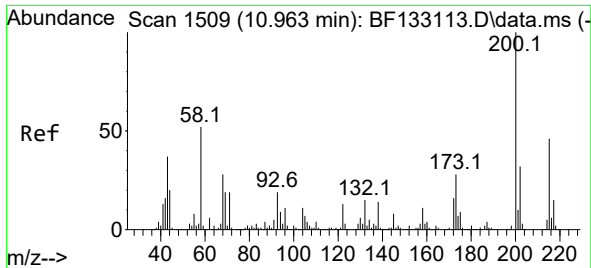


#68
 Hexachlorobenzene
 Concen: 44.353 ng
 RT: 10.863 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:284 Resp: 380514

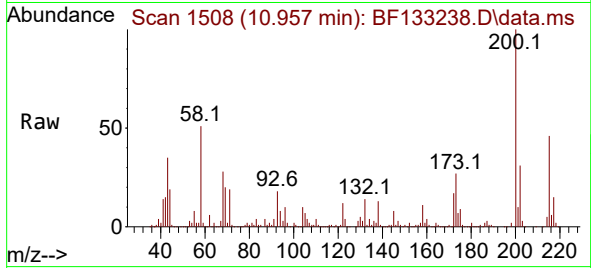
Ion	Ratio	Lower	Upper
284	100		
142	33.1	26.0	39.0
249	29.7	23.7	35.5



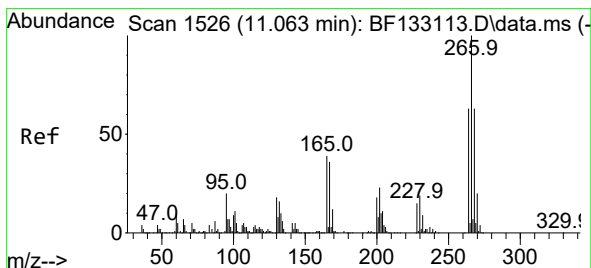
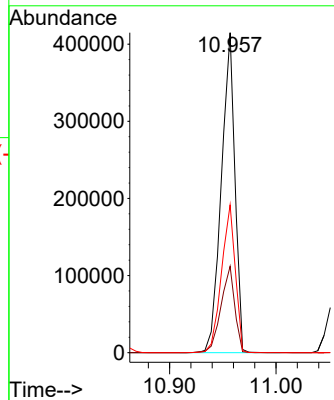
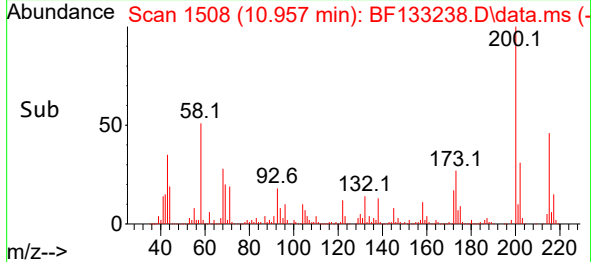


#69
 Atrazine
 Concen: 50.774 ng
 RT: 10.957 min Scan# 1508
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

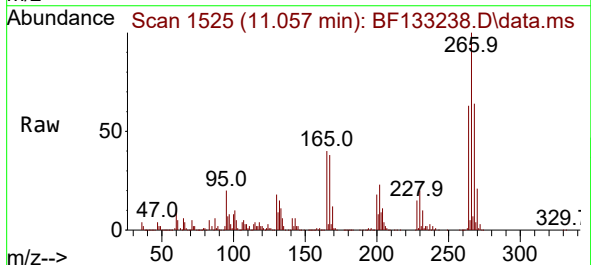
Instrument :
 BNA_F
 Client Sample Id :
 VNJ-241MS



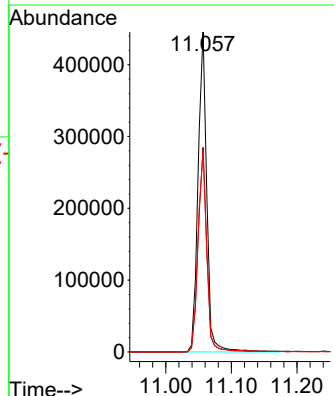
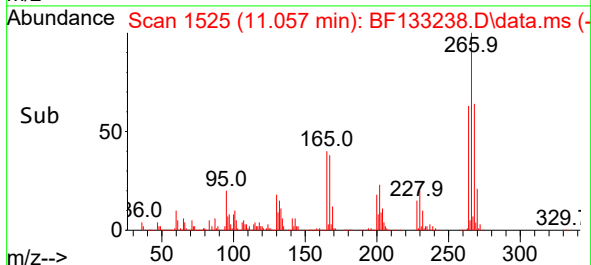
Tgt Ion: 200 Resp: 366355
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.2 46.2
 215 46.2 26.3 66.3

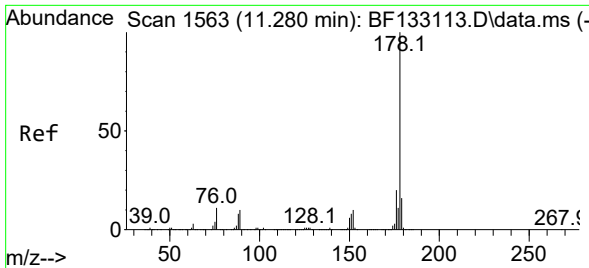


#70
 Pentachlorophenol
 Concen: 67.741 ng
 RT: 11.057 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04



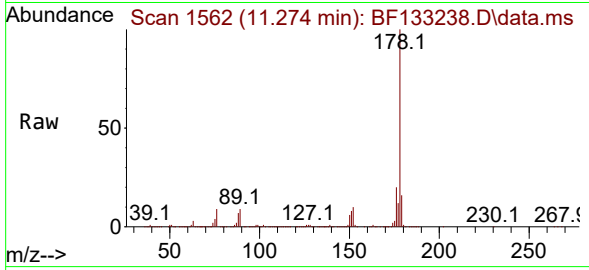
Tgt Ion: 266 Resp: 413899
 Ion Ratio Lower Upper
 266 100
 268 63.9 48.8 73.2
 264 62.9 50.6 76.0



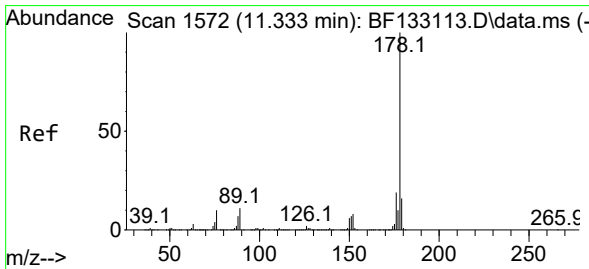
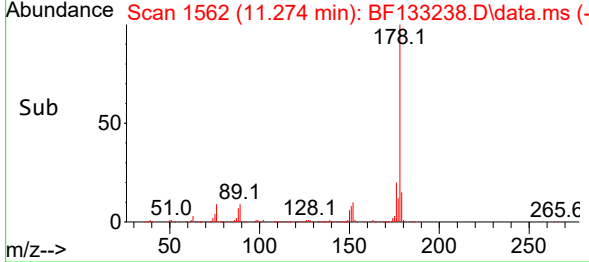
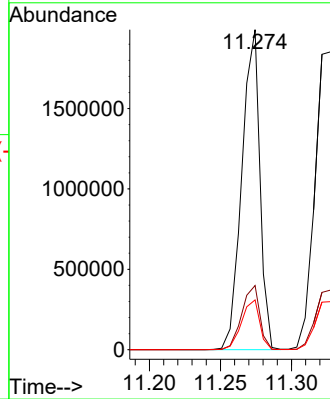


#71
 Phenanthrene
 Concen: 42.529 ng
 RT: 11.274 min Scan# 1562
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument : BNA_F
 Client Sample Id : VNJ-241MS

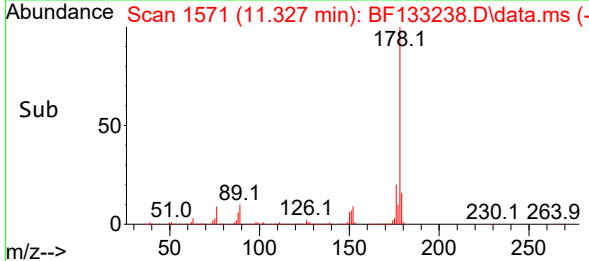
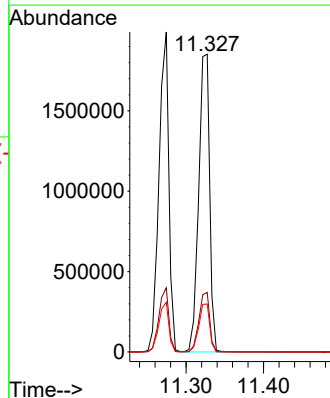
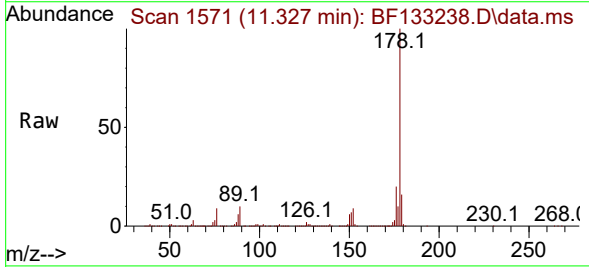


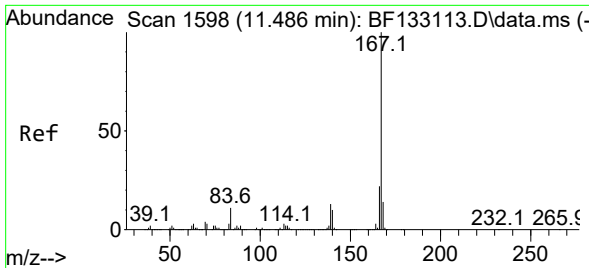
Tgt Ion:178 Resp: 1764575
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.9 23.9
 179 15.5 12.5 18.7



#72
 Anthracene
 Concen: 42.798 ng
 RT: 11.327 min Scan# 1571
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:178 Resp: 1817274
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.0
 179 16.1 12.4 18.6



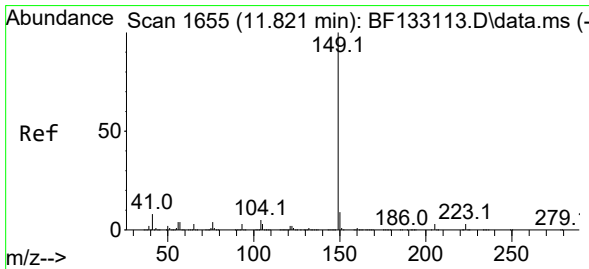
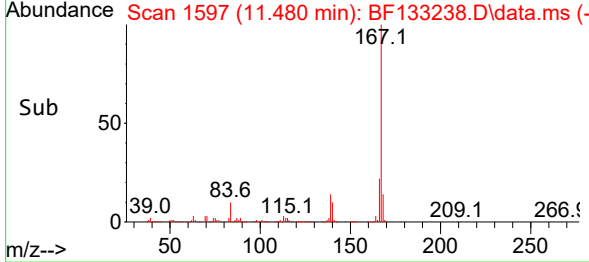
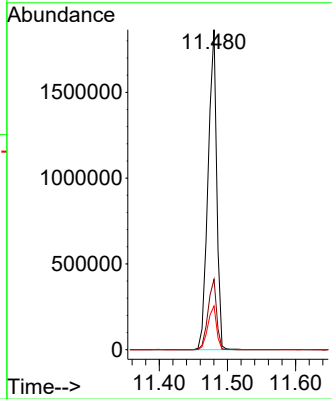
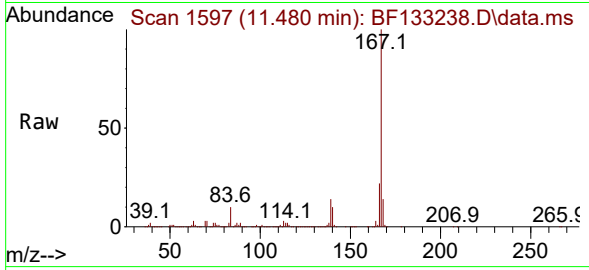


#73
 Carbazole
 Concen: 43.443 ng
 RT: 11.480 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument : BNA_F
 ClientSampleId : VNJ-241MS

Tgt Ion:167 Resp: 1642556

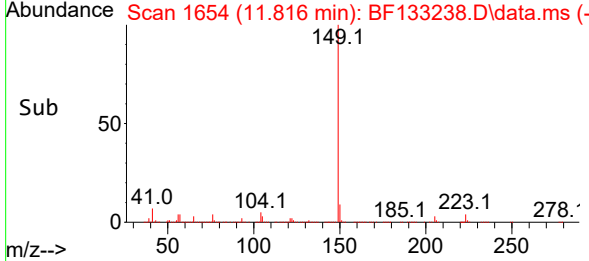
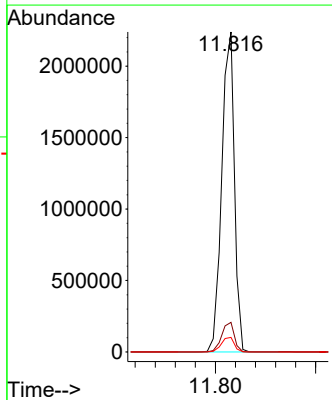
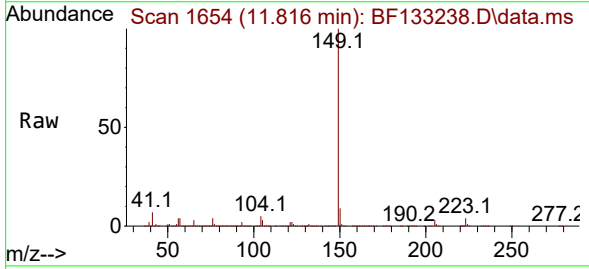
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.7	10.6	16.0

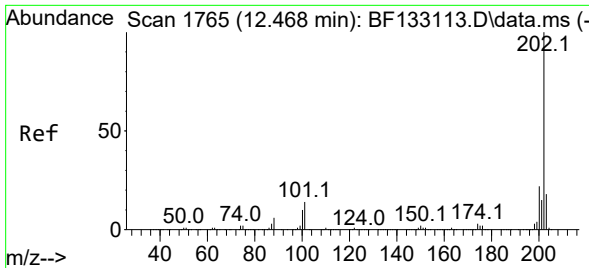


#74
 Di-n-butylphthalate
 Concen: 45.584 ng
 RT: 11.816 min Scan# 1654
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:149 Resp: 1950403

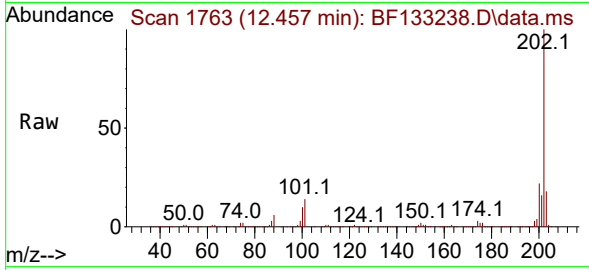
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.6	4.0	6.0



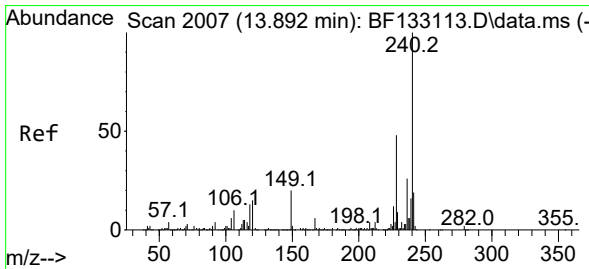
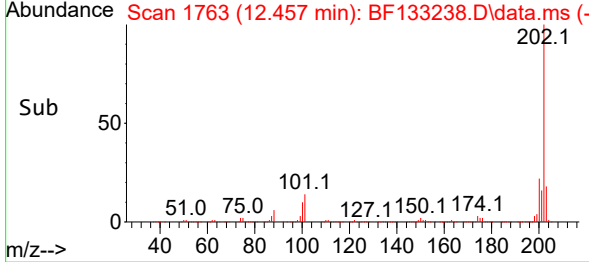
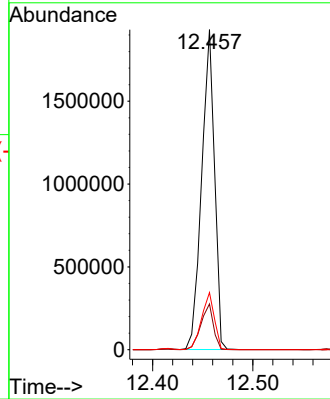


#75
 Fluoranthene
 Concen: 41.471 ng
 RT: 12.457 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

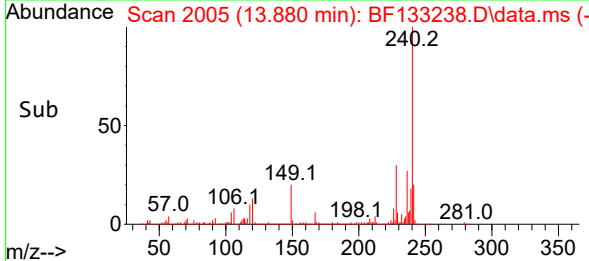
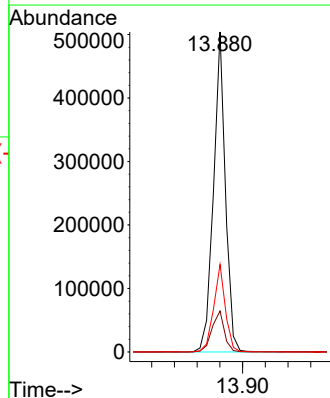
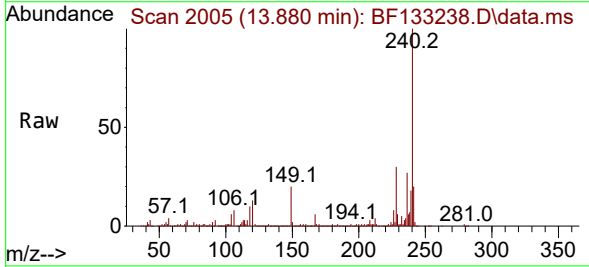


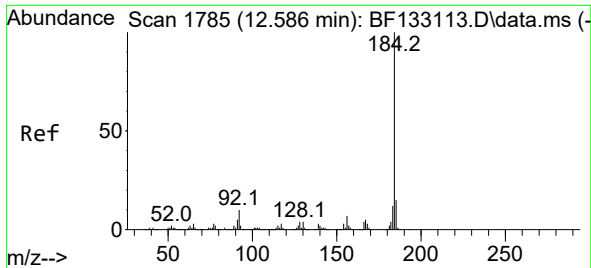
Tgt Ion:202 Resp: 1726892
 Ion Ratio Lower Upper
 202 100
 101 14.3 0.0 35.3
 203 17.9 0.0 38.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.880 min Scan# 2005
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:240 Resp: 365594
 Ion Ratio Lower Upper
 240 100
 120 12.8 10.5 15.7
 236 27.4 21.5 32.3



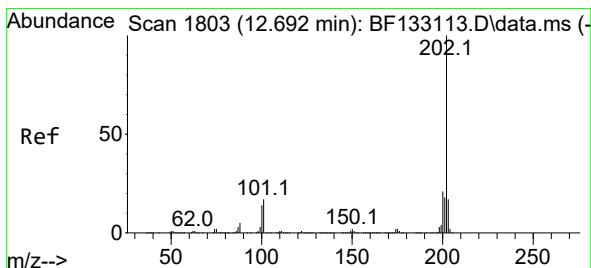
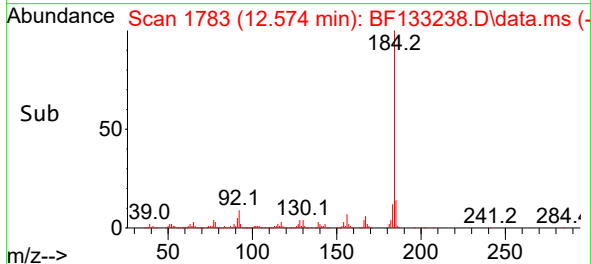
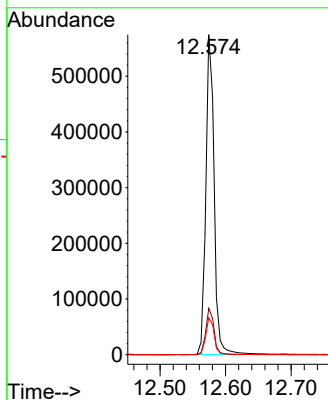
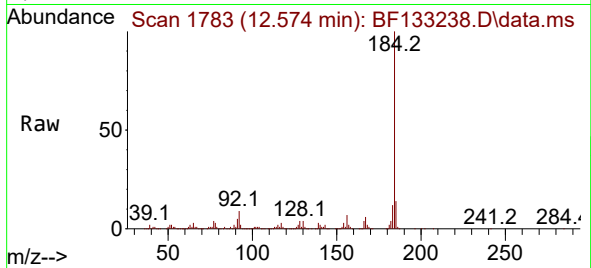


#77
 Benzidine
 Concen: 82.145 ng
 RT: 12.574 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion:184 Resp: 507853

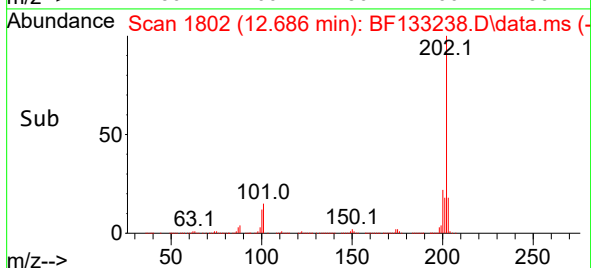
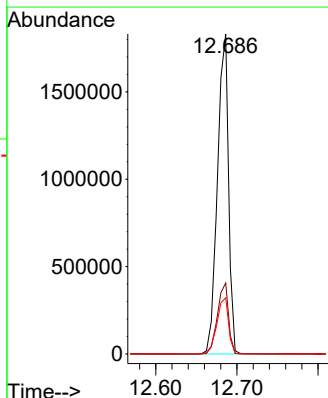
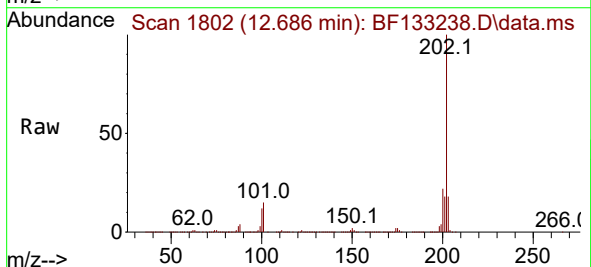
Ion	Ratio	Lower	Upper
184	100		
185	14.5	15.4	23.2#
183	11.6	9.4	14.0

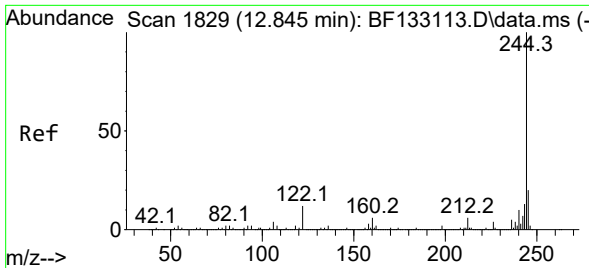


#78
 Pyrene
 Concen: 55.533 ng
 RT: 12.686 min Scan# 1802
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:202 Resp: 1740397

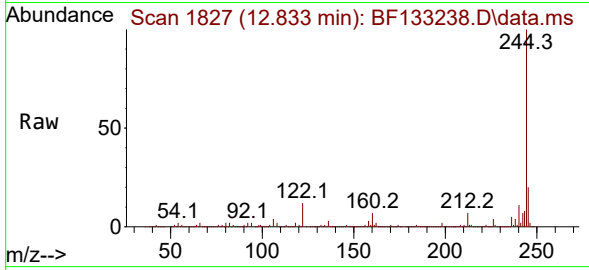
Ion	Ratio	Lower	Upper
202	100		
200	22.2	17.1	25.7
203	17.5	14.1	21.1



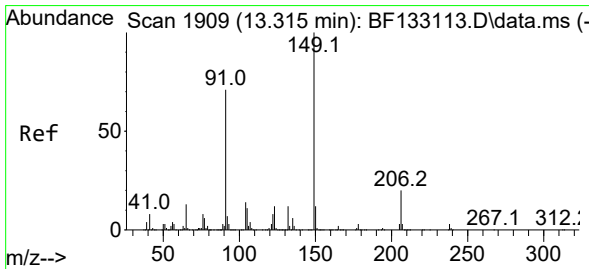
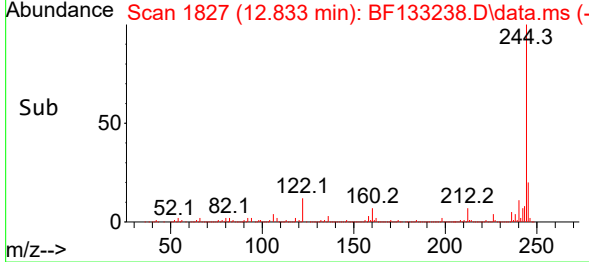
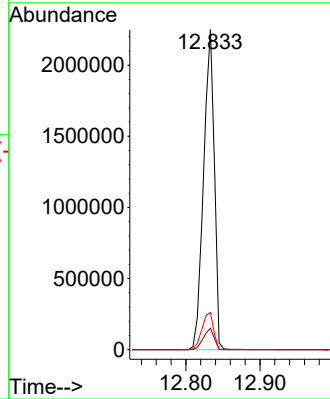


#79
 Terphenyl-d14
 Concen: 107.023 ng
 RT: 12.833 min Scan# 1827
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

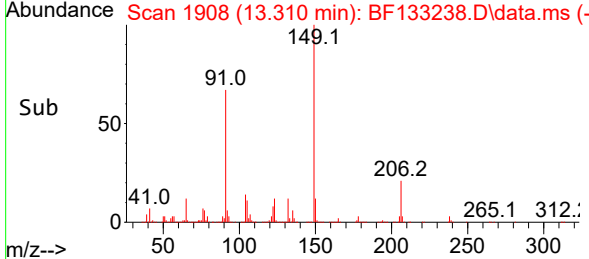
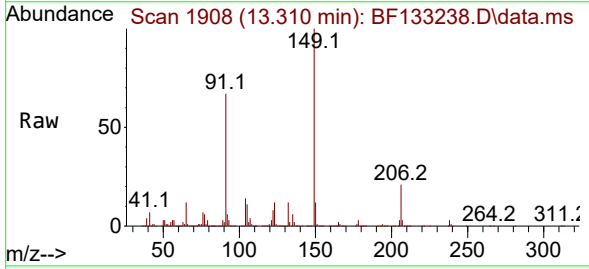
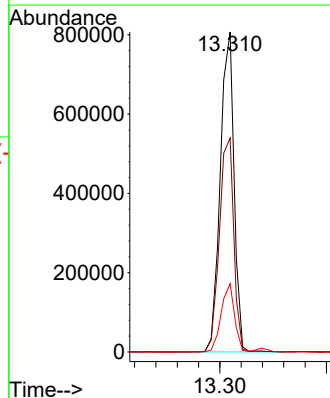


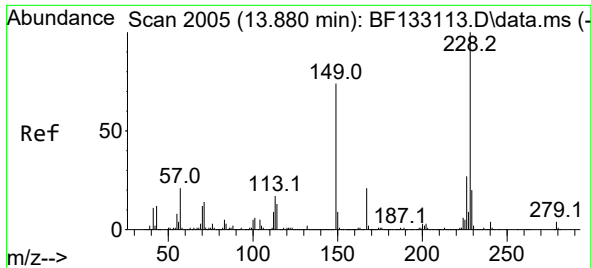
Tgt Ion:244 Resp: 2268672
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.1 7.7
 122 11.6 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 65.066 ng
 RT: 13.310 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

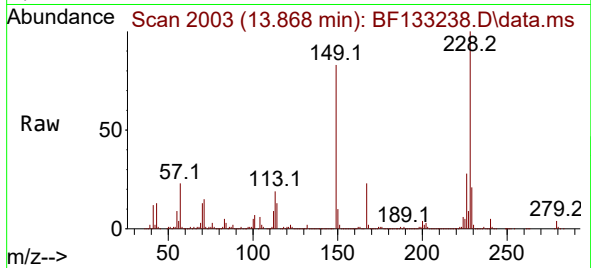
Tgt Ion:149 Resp: 722016
 Ion Ratio Lower Upper
 149 100
 91 66.9 53.8 80.6
 206 21.4 17.5 26.3



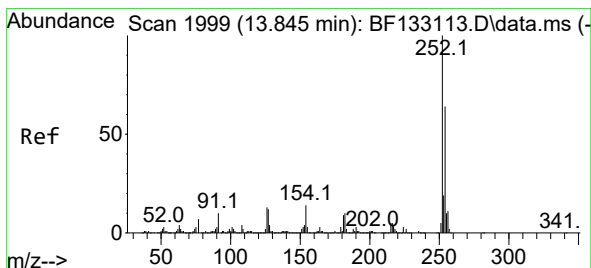
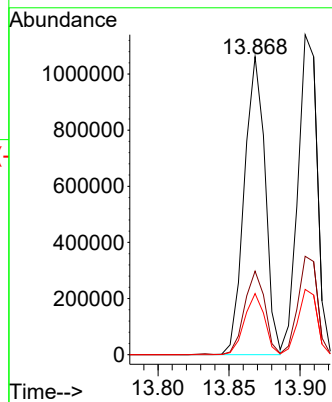
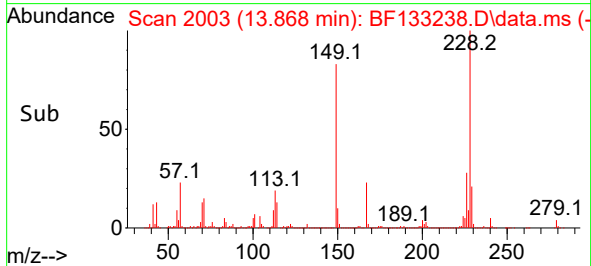


#81
 Benzo(a)anthracene
 Concen: 43.104 ng
 RT: 13.868 min Scan# 2003
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

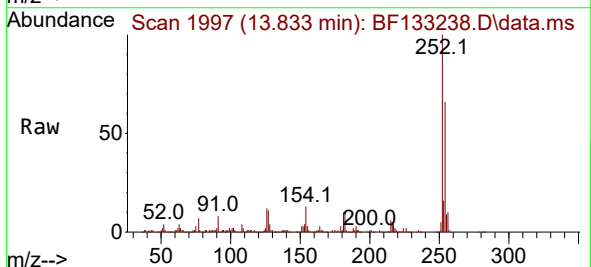
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS



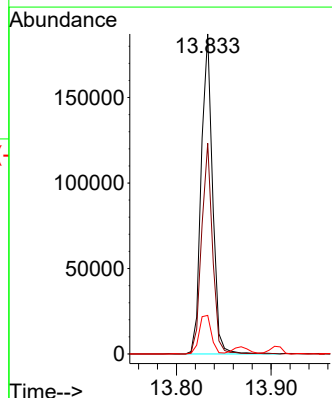
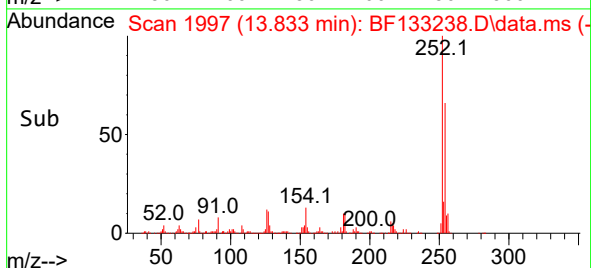
Tgt Ion:228 Resp: 1083666
 Ion Ratio Lower Upper
 228 100
 226 28.0 22.2 33.4
 229 20.5 16.0 24.0

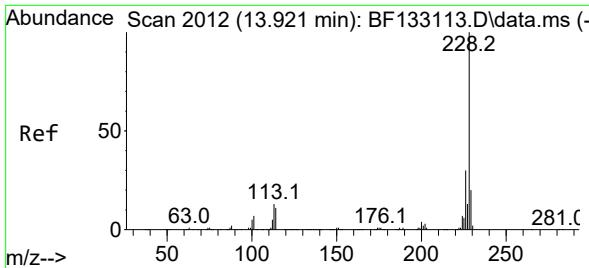


#82
 3,3'-Dichlorobenzidine
 Concen: 22.390 ng
 RT: 13.833 min Scan# 1997
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04



Tgt Ion:252 Resp: 155499
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.5 77.3
 126 12.1 9.5 14.3



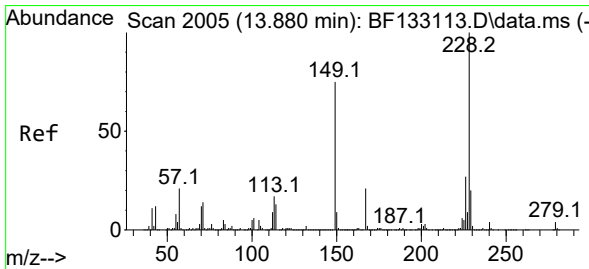
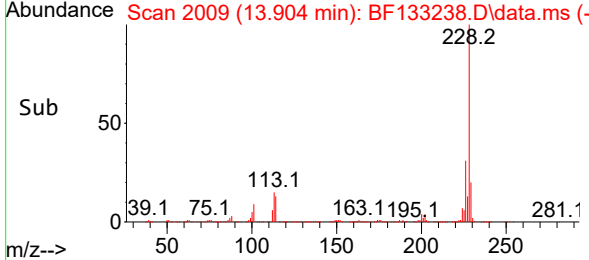
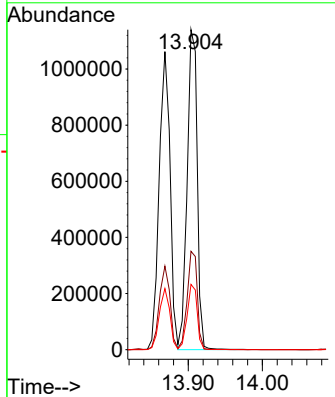
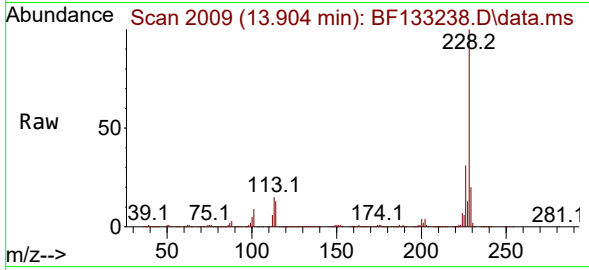


#83
 Chrysene
 Concen: 42.903 ng
 RT: 13.904 min Scan# 2000
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument : BNA_F
 Client Sample Id : VNJ-241MS

Tgt Ion: 228 Resp: 1078342

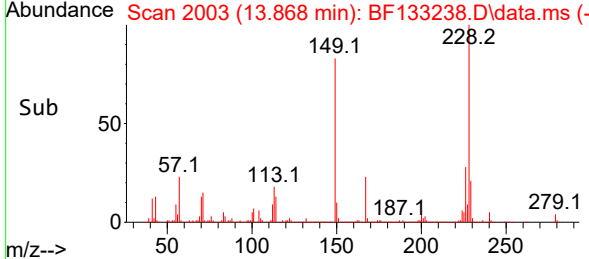
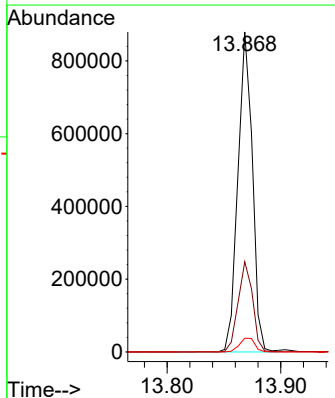
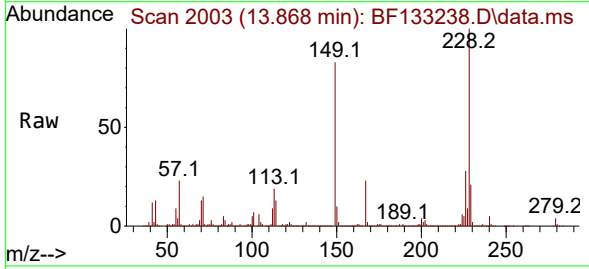
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.7	37.1
229	20.4	16.1	24.1

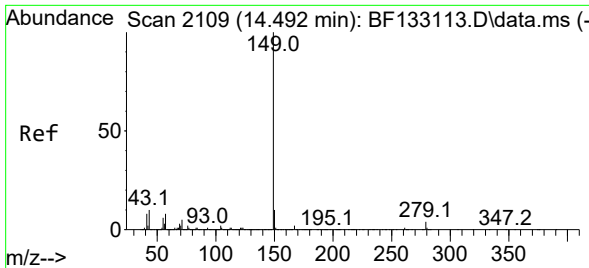


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 55.858 ng
 RT: 13.868 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion: 149 Resp: 778004

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	4.3	4.2	6.4



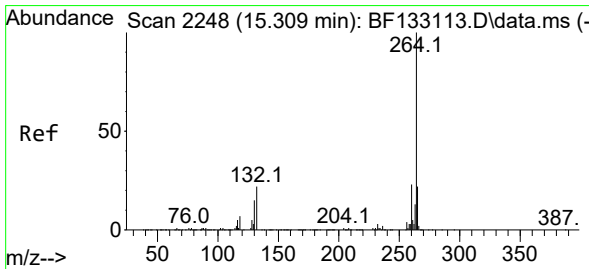
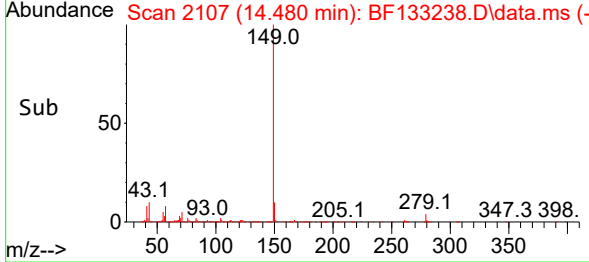
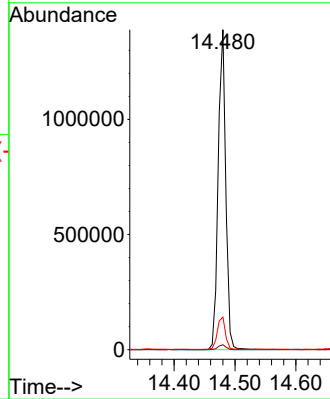
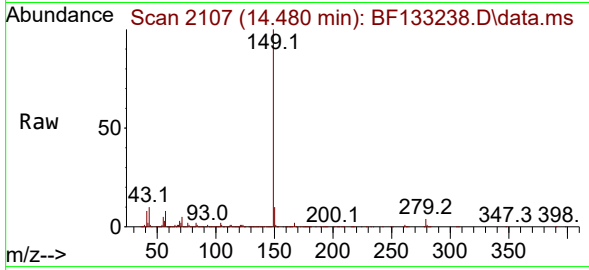


#85
 Di-n-octyl phthalate
 Concen: 52.620 ng
 RT: 14.480 min Scan# 2107
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS

Tgt Ion:149 Resp: 1195051

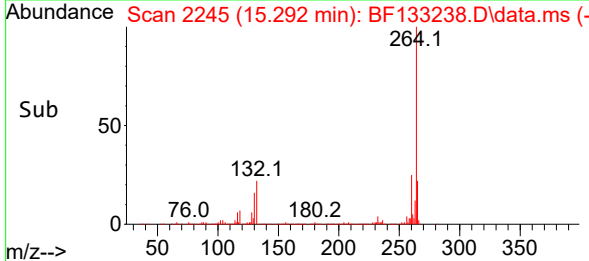
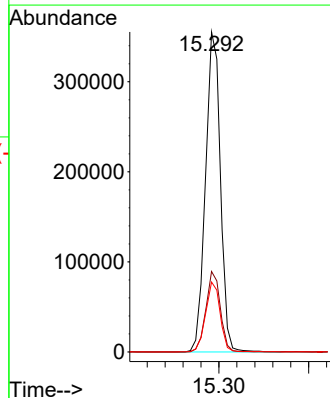
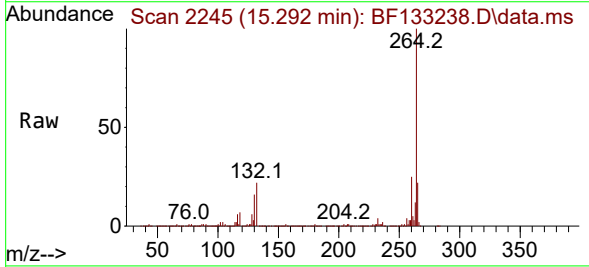
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.8	9.5	14.3

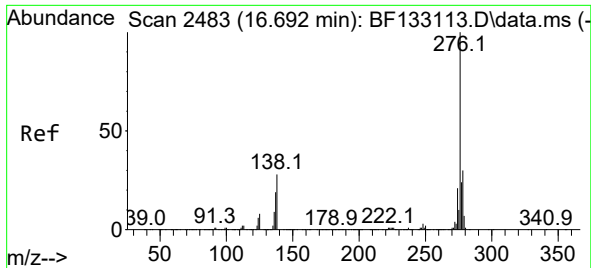


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.292 min Scan# 2245
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:264 Resp: 409111

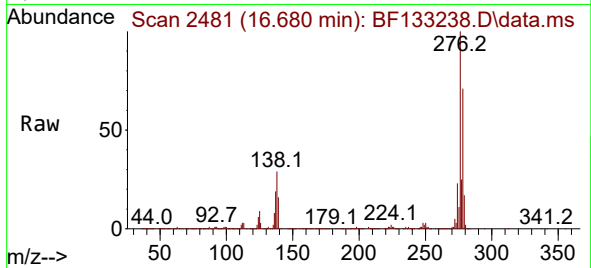
Ion	Ratio	Lower	Upper
264	100		
260	25.2	18.8	28.2
265	21.9	17.0	25.4



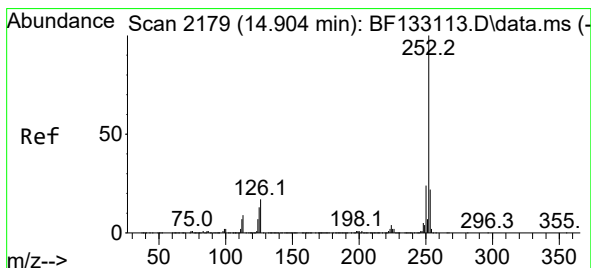
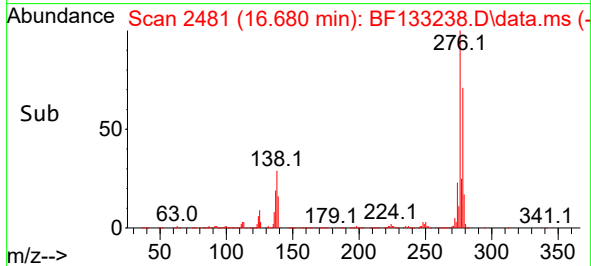
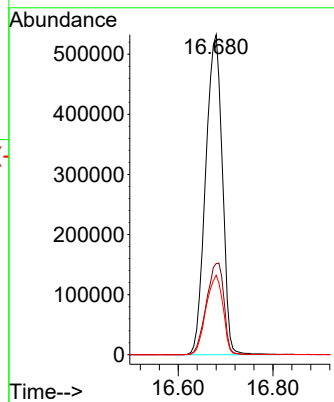


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 55.920 ng
 RT: 16.680 min Scan# 2481
 Delta R.T. 0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Instrument :
 BNA_F
 Client Sample Id :
 VNJ-241MS

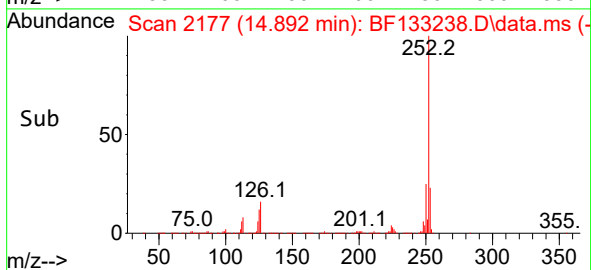
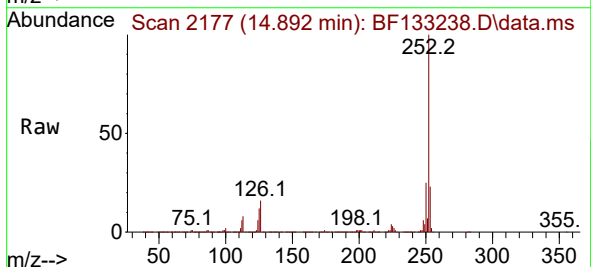
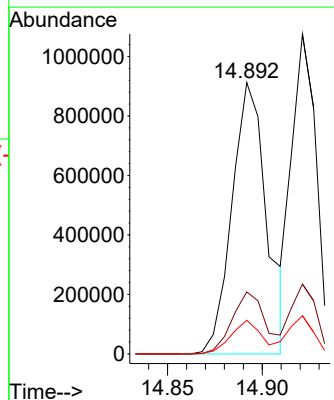


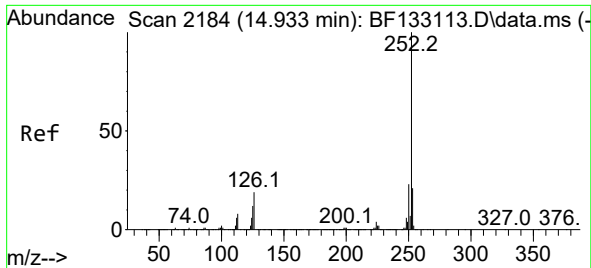
Tgt Ion: 276 Resp: 1301315
 Ion Ratio Lower Upper
 276 100
 138 30.2 25.5 38.3
 277 25.3 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 44.668 ng
 RT: 14.892 min Scan# 2177
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

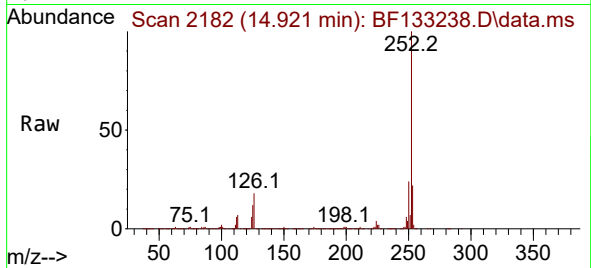
Tgt Ion: 252 Resp: 1162570
 Ion Ratio Lower Upper
 252 100
 253 22.9 17.6 26.4
 125 12.4 8.9 13.3



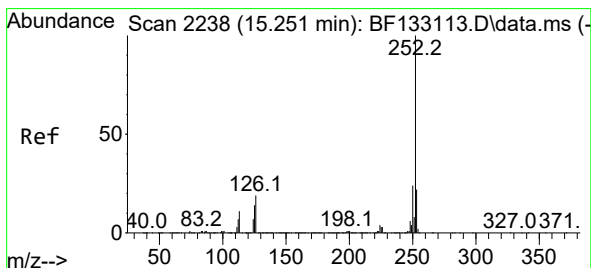
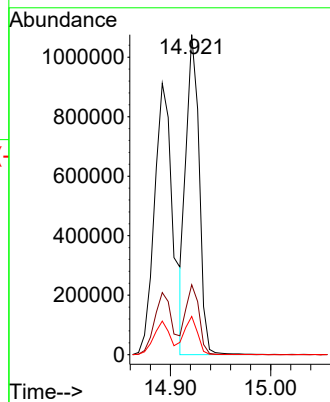
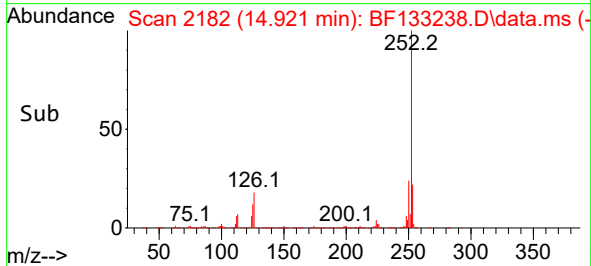


#89
 Benzo(k)fluoranthene
 Concen: 37.856 ng
 RT: 14.921 min Scan# 2184
 Delta R.T. -0.006 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

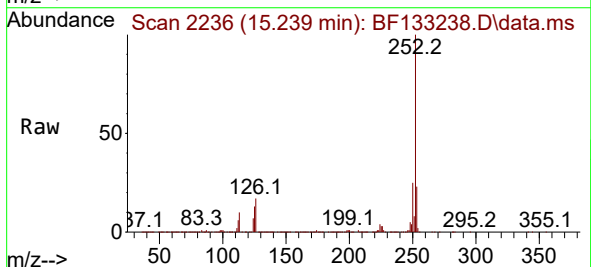
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-241MS



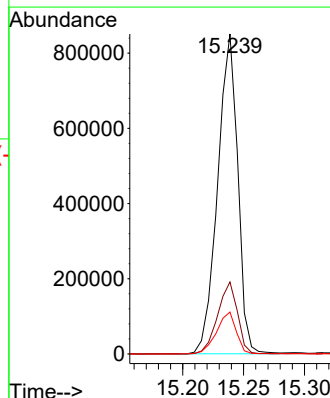
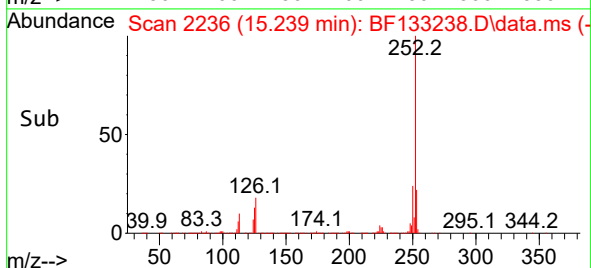
Tgt Ion:252 Resp: 976701
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.7 26.5
 125 12.0 9.0 13.4

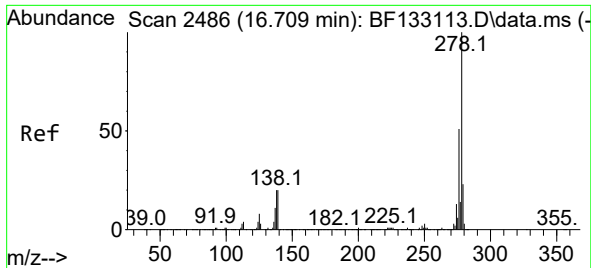


#90
 Benzo(a)pyrene
 Concen: 41.336 ng
 RT: 15.239 min Scan# 2236
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04



Tgt Ion:252 Resp: 979261
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 13.1 10.5 15.7





#91
 Dibenzo(a,h)anthracene
 Concen: 55.757 ng
 RT: 16.692 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

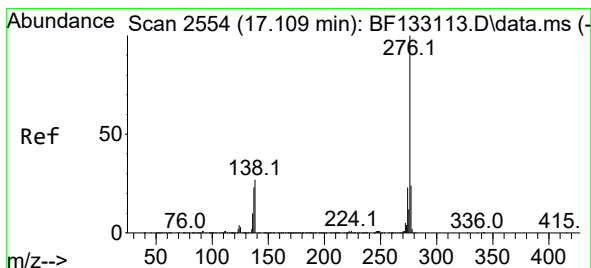
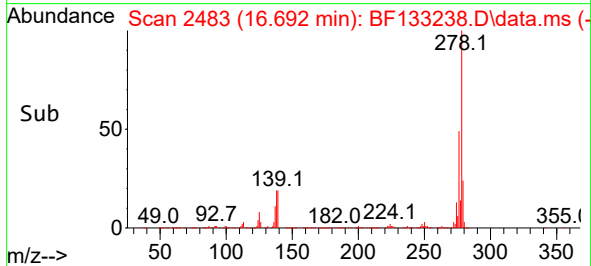
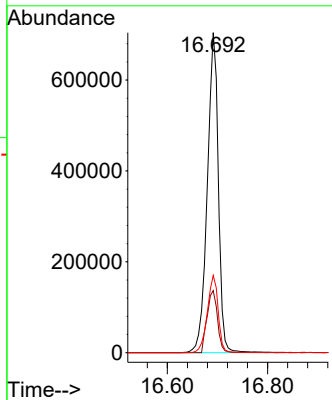
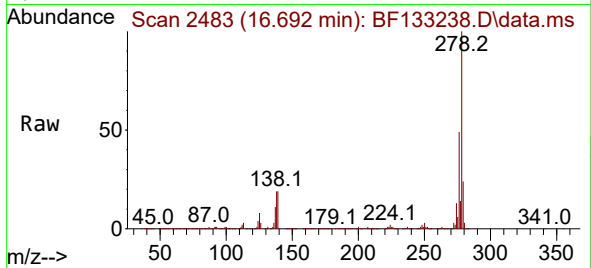
Instrument :

BNA_F

ClientSampleId :

VNJ-241MS

Tgt Ion:278 Resp: 1082205
 Ion Ratio Lower Upper
 278 100
 139 19.4 16.6 24.8
 279 24.2 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 53.796 ng
 RT: 17.092 min Scan# 2551
 Delta R.T. -0.000 min
 Lab File: BF133238.D
 Acq: 04 May 2023 19:04

Tgt Ion:276 Resp: 1030827
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.4 29.0
 138 25.6 22.7 34.1

