

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124834.D
 Acq On : 28 Jul 2021 18:48
 Operator : JU/CG
 Sample : M3205-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209MS

Quant Time: Jul 29 02:10:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	5480	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	22816	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	13114	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	23705	20.00	ng	0.00
76) Chrysene-d12	14.039	240	13448	20.00	ng	# 0.00
86) Perylene-d12	15.515	264	12990	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	39863	123.16	ng	0.01
7) Phenol-d6	6.504	99	49713	122.52	ng	0.00
23) Nitrobenzene-d5	7.439	82	33148	86.47	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	14416	128.03	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	70845	79.35	ng	0.00
79) Terphenyl-d14	12.986	244	69859	89.05	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	5162	45.63	ng	# 100
3) Pyridine	3.422	79	11499	42.94	ng	# 90
4) n-Nitrosodimethylamine	3.381	42	9883	46.66	ng	# 75
6) Aniline	6.533	93	18685	44.81	ng	99
8) 2-Chlorophenol	6.657	128	17718	48.54	ng	93
9) Benzaldehyde	6.422	77	10369	47.47	ng	93
10) Phenol	6.516	94	21438	55.17	ng	100
11) bis(2-Chloroethyl)ether	6.610	93	15954	51.78	ng	94
12) 1,3-Dichlorobenzene	6.816	146	18831	47.46	ng	94
13) 1,4-Dichlorobenzene	6.892	146	19442	48.98	ng	95
14) 1,2-Dichlorobenzene	7.039	146	18547	48.36	ng	97
15) Benzyl Alcohol	7.016	79	13764	51.59	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	27273	52.60	ng	94
17) 2-Methylphenol	7.122	107	14525	54.62	ng	98
18) Hexachloroethane	7.386	117	7905	52.54	ng	89
19) n-Nitroso-di-n-propyla...	7.286	70	12179	56.21	ng	96
20) 3+4-Methylphenols	7.275	107	17908	50.97	ng	90
22) Acetophenone	7.281	105	25498	48.23	ng	# 87
24) Nitrobenzene	7.457	77	17991	47.87	ng	97
25) Isophorone	7.692	82	32966	48.63	ng	# 92
26) 2-Nitrophenol	7.769	139	9680	46.50	ng	# 77
27) 2,4-Dimethylphenol	7.810	122	16019	50.01	ng	93
28) bis(2-Chloroethoxy)met...	7.904	93	21483	54.54	ng	97
29) 2,4-Dichlorophenol	8.010	162	15577	45.92	ng	91
30) 1,2,4-Trichlorobenzene	8.098	180	17073	45.92	ng	98
31) Naphthalene	8.180	128	52959	44.48	ng	98
32) Benzoic acid	7.933	122	10359	41.78	ng	90
33) 4-Chloroaniline	8.222	127	6304	14.08	ng	96
34) Hexachlorobutadiene	8.292	225	10143	45.64	ng	93
35) Caprolactam	8.604	113	3155	35.78	ng	87
36) 4-Chloro-3-methylphenol	8.704	107	17481	54.03	ng	# 89
37) 2-Methylnaphthalene	8.869	142	37352	46.95	ng	98
38) 1-Methylnaphthalene	8.969	142	34517	45.80	ng	93
40) 1,2,4,5-Tetrachloroben...	9.033	216	17249	47.14	ng	98
41) Hexachlorocyclopentadiene	9.022	237	22332	103.16	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	11920	45.89	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124834.D
 Acq On : 28 Jul 2021 18:48
 Operator : JU/CG
 Sample : M3205-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

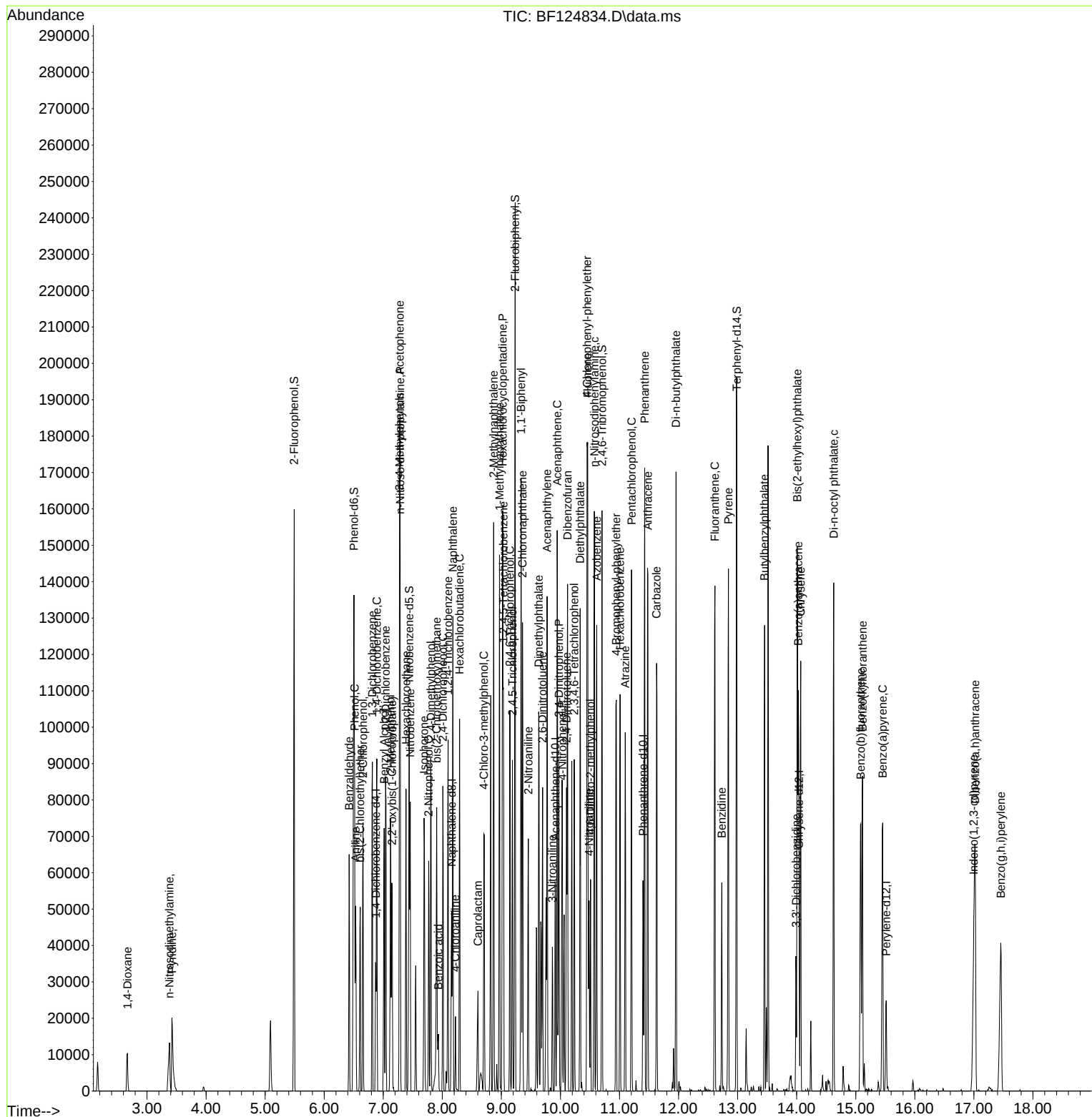
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209MS

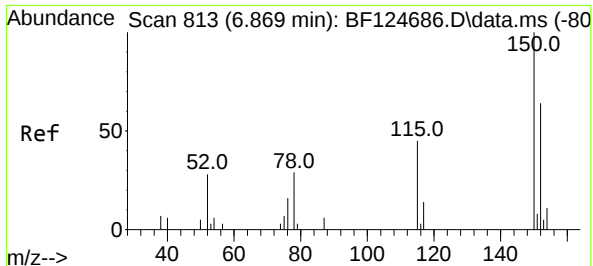
Quant Time: Jul 29 02:10:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 22 15:28:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	12536	47.00	ng	95
46) 1,1'-Biphenyl	9.333	154	44570	45.53	ng	97
47) 2-Chloronaphthalene	9.357	162	36355	46.91	ng	97
48) 2-Nitroaniline	9.457	65	10363	51.07	ng	95
49) Acenaphthylene	9.774	152	56425	47.22	ng	99
50) Dimethylphthalate	9.633	163	45437	50.32	ng	# 97
51) 2,6-Dinitrotoluene	9.698	165	9533	47.79	ng	95
52) Acenaphthene	9.945	154	34117	43.07	ng	98
53) 3-Nitroaniline	9.863	138	6018	28.67	ng	91
54) 2,4-Dinitrophenol	9.974	184	10584	91.75	ng	93
55) Dibenzofuran	10.121	168	52347	46.24	ng	95
56) 4-Nitrophenol	10.033	139	14988	90.43	ng	98
57) 2,4-Dinitrotoluene	10.104	165	13146	48.56	ng	# 90
58) Fluorene	10.463	166	41000	47.21	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	10190	48.38	ng	# 94
60) Diethylphthalate	10.333	149	47704	50.80	ng	100
61) 4-Chlorophenyl-phenyle...	10.451	204	20015	47.68	ng	97
62) 4-Nitroaniline	10.486	138	9184	44.22	ng	92
63) Azobenzene	10.616	77	42280	50.90	ng	94
65) 4,6-Dinitro-2-methylph...	10.510	198	6234	40.61	ng	96
66) n-Nitrosodiphenylamine	10.574	169	35253	45.89	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	12755	50.73	ng	96
68) Hexachlorobenzene	11.010	284	13493	51.68	ng	92
69) Atrazine	11.098	200	12622	54.04	ng	95
70) Pentachlorophenol	11.204	266	14226	87.62	ng	93
71) Phenanthrene	11.427	178	61998	48.63	ng	99
72) Anthracene	11.480	178	60773	47.68	ng	99
73) Carbazole	11.627	167	49100	41.10	ng	98
74) Di-n-butylphthalate	11.957	149	79790	50.14	ng	99
75) Fluoranthene	12.615	202	59430	45.68	ng	99
77) Benzidine	12.733	184	21722	57.28	ng	97
78) Pyrene	12.845	202	58648	55.09	ng	99
80) Butylbenzylphthalate	13.457	149	27286	53.51	ng	98
81) Benzo(a)anthracene	14.027	228	42505	48.35	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	9531	39.07	ng	95
83) Chrysene	14.068	228	41937	49.52	ng	98
84) Bis(2-ethylhexyl)phtha...	14.009	149	40270	53.62	ng	98
85) Di-n-octyl phthalate	14.627	149	64229	52.70	ng	99
87) Indeno(1,2,3-cd)pyrene	16.998	276	46965	62.62	ng	95
88) Benzo(b)fluoranthene	15.086	252	45066	49.27	ng	98
89) Benzo(k)fluoranthene	15.115	252	38340	45.88	ng	99
90) Benzo(a)pyrene	15.456	252	40500	53.01	ng	# 96
91) Dibenzo(a,h)anthracene	17.021	278	39266	59.81	ng	# 93
92) Benzo(g,h,i)perylene	17.456	276	38341	61.59	ng	90

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

Quant Time: Jul 29 02:10:21 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

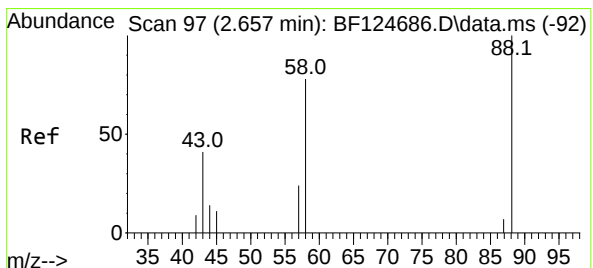
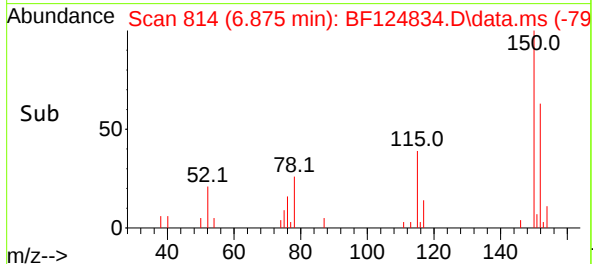
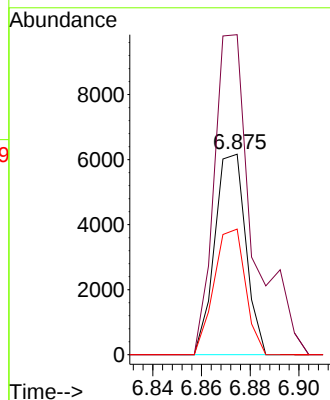
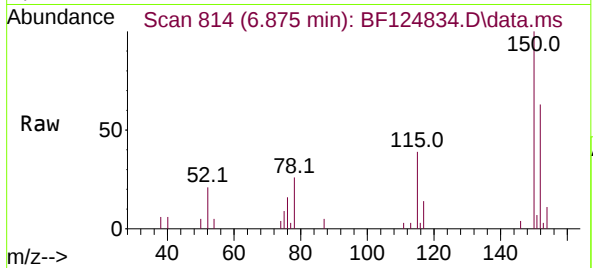




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.875 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

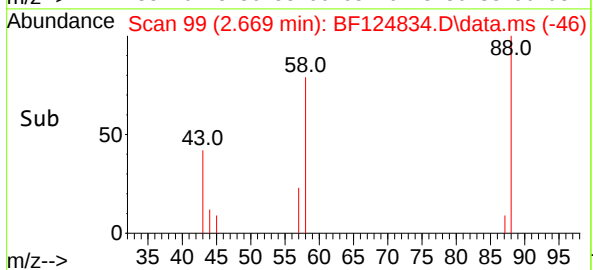
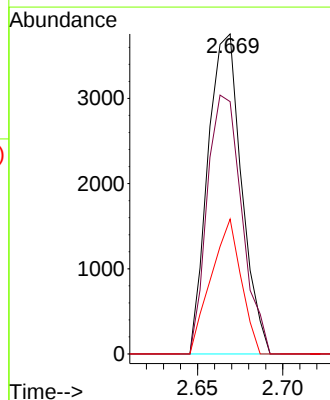
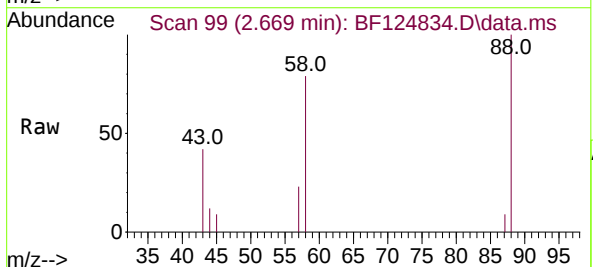
Instrument :
 BNA_F
 ClientSampleID :
 VNJ-209MS

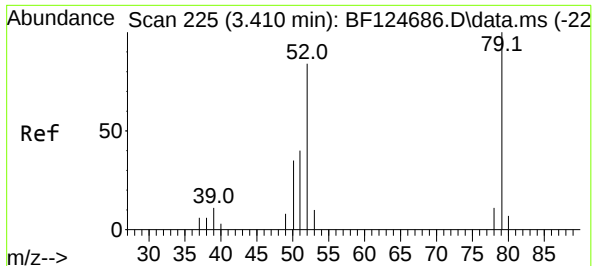
Tgt Ion:152 Resp: 5480
 Ion Ratio Lower Upper
 152 100
 150 159.6 117.6 176.4
 115 62.7 47.1 70.7



#2
 1,4-Dioxane
 Concen: 45.63 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.012 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

Tgt Ion: 88 Resp: 5162
 Ion Ratio Lower Upper
 88 100
 58 83.1 0.0 0.0#
 43 37.5 0.0 0.0#

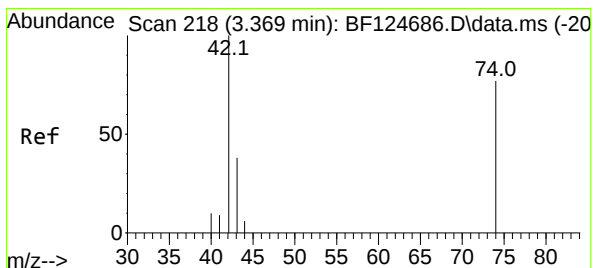
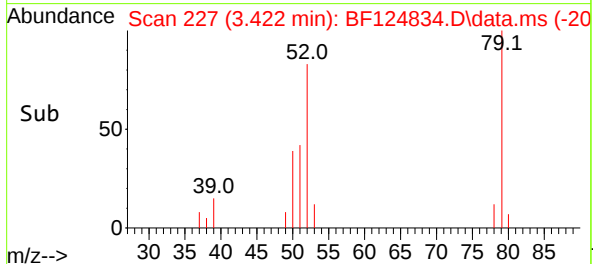
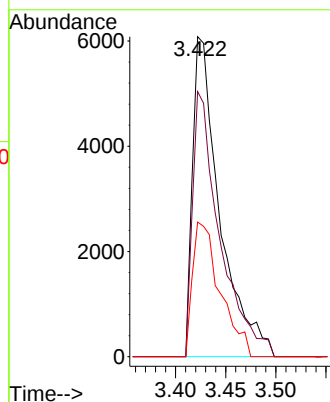
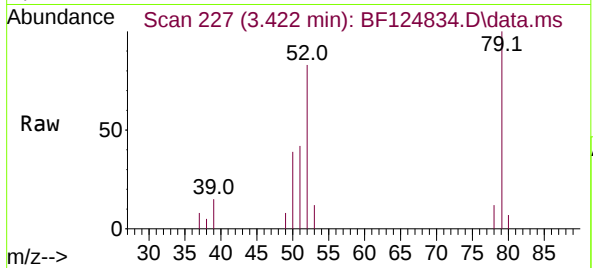




#3
Pyridine
Concen: 42.94 ng
RT: 3.422 min Scan# 227
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

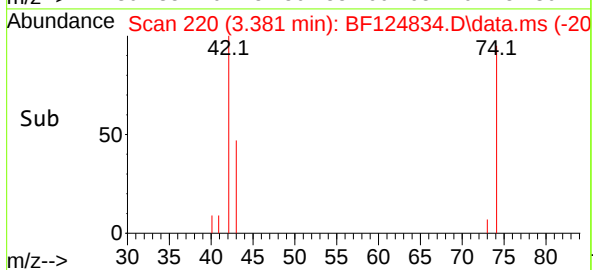
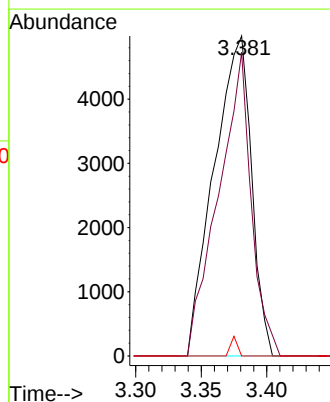
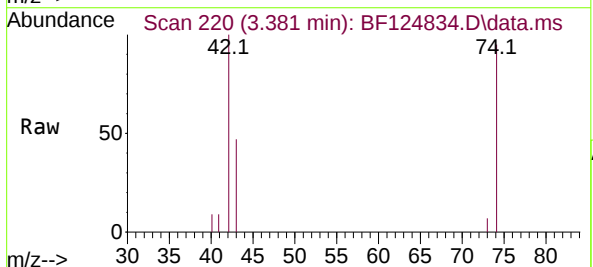
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

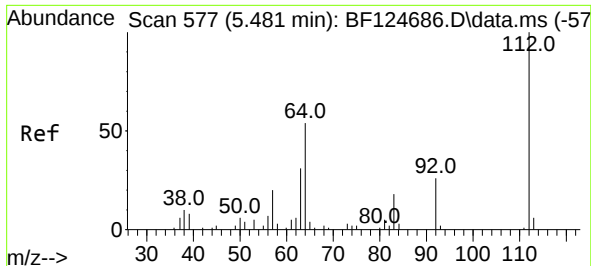
Tgt Ion: 79 Resp: 11499
Ion Ratio Lower Upper
79 100
52 82.9 70.3 105.5
51 42.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 46.66 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion: 42 Resp: 9883
Ion Ratio Lower Upper
42 100
74 94.9 59.0 88.6#
44 0.0 0.0 0.0

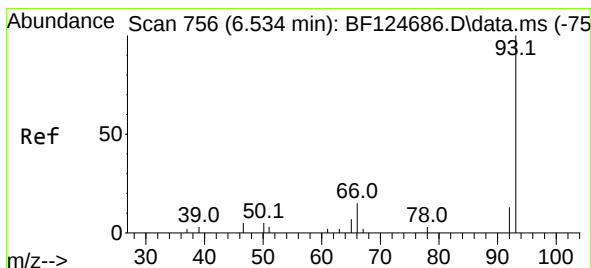
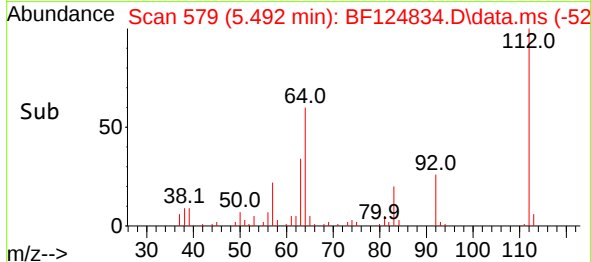
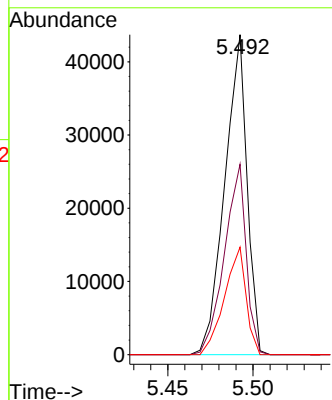
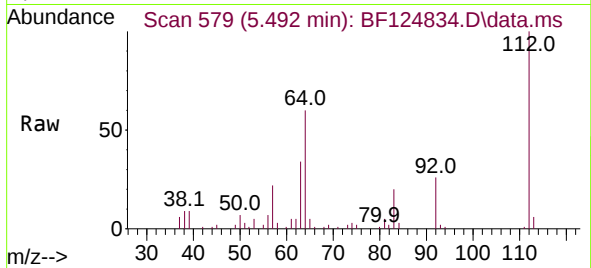




#5
2-Fluorophenol
Concen: 123.16 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

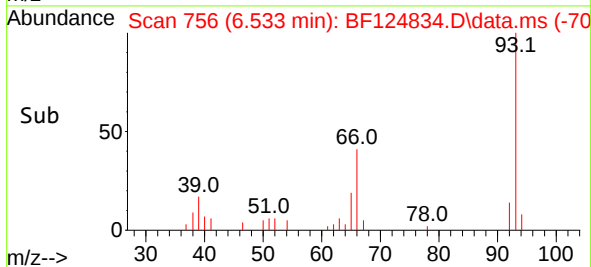
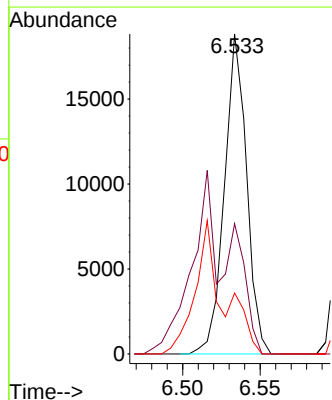
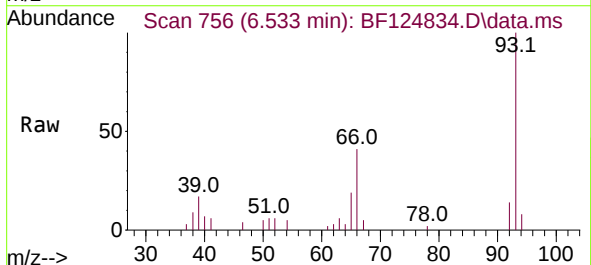
Instrument :
BNA_F
ClientSampled :
VNJ-209MS

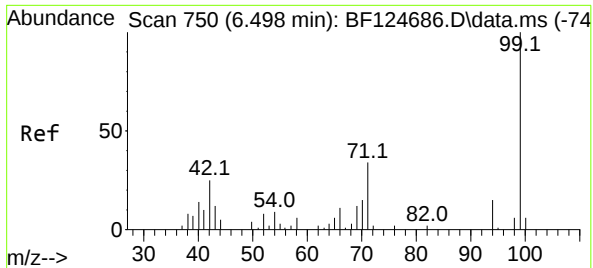
Tgt Ion:112 Resp: 39863
Ion Ratio Lower Upper
112 100
64 59.5 44.2 66.2
63 33.6 26.2 39.2



#6
Aniline
Concen: 44.81 ng
RT: 6.533 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion: 93 Resp: 18685
Ion Ratio Lower Upper
93 100
66 40.7 32.7 49.1
65 19.1 14.2 21.4

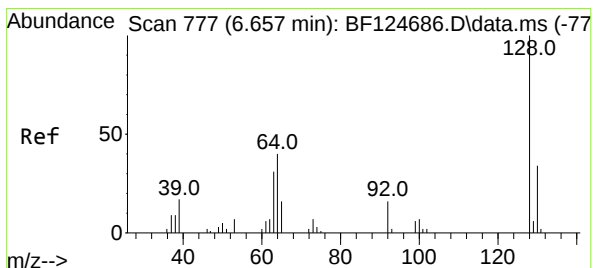
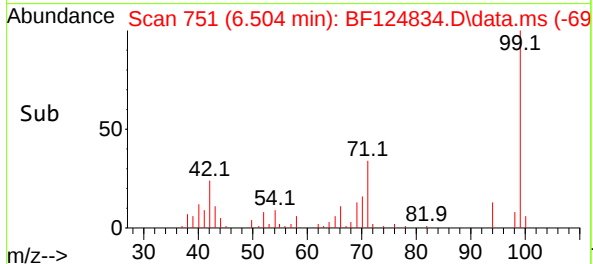
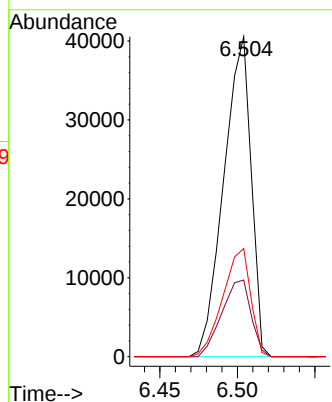
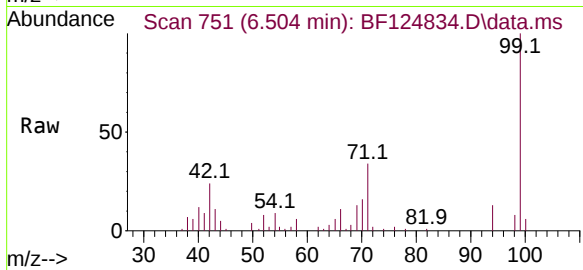




#7
Phenol-d6
Concen: 122.52 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

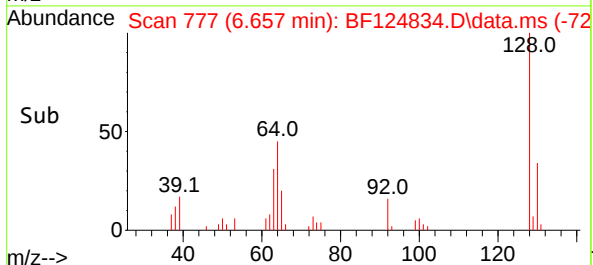
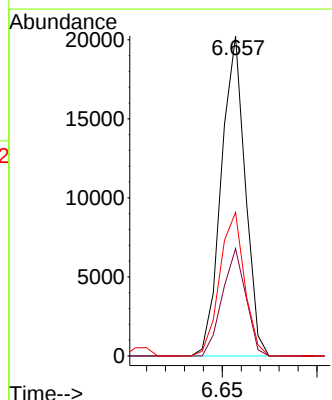
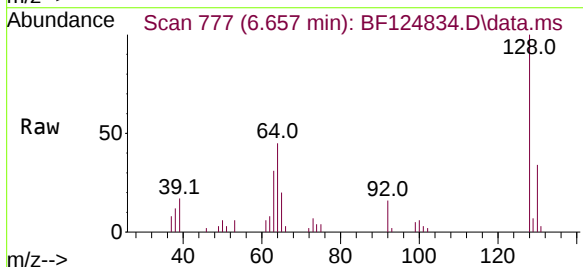
Instrument :
BNA_F
ClientSampled :
VNJ-209MS

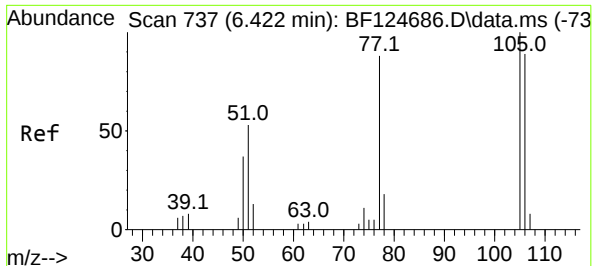
Tgt Ion:	99	Resp:	49713
Ion	Ratio	Lower	Upper
99	100		
42	24.0	23.5	35.3
71	33.8	25.6	38.4



#8
2-Chlorophenol
Concen: 48.54 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	128	Resp:	17718
Ion	Ratio	Lower	Upper
128	100		
130	33.5	10.5	50.5
64	44.9	20.3	60.3

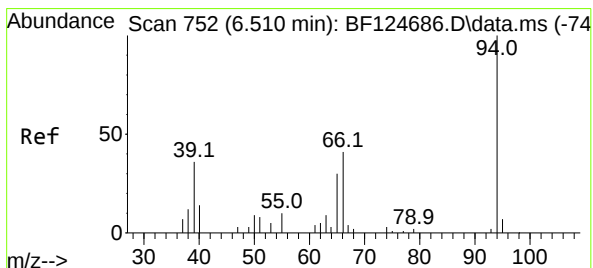
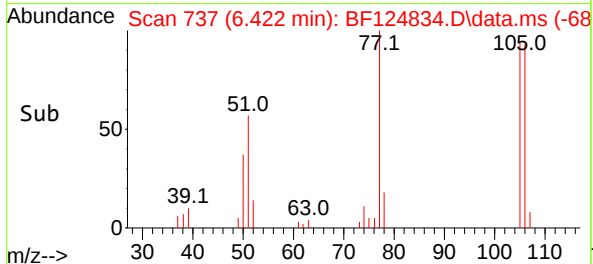
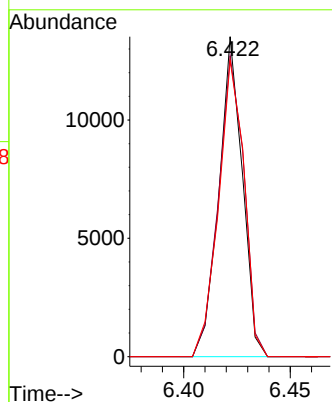
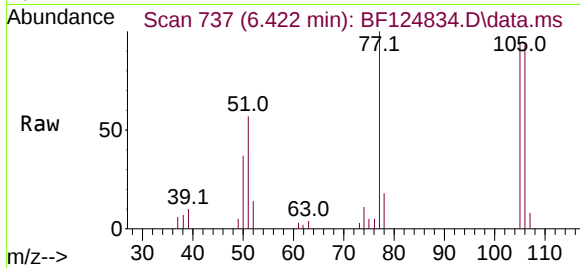




#9
Benzaldehyde
Concen: 47.47 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

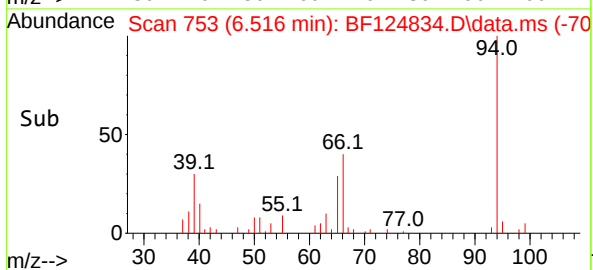
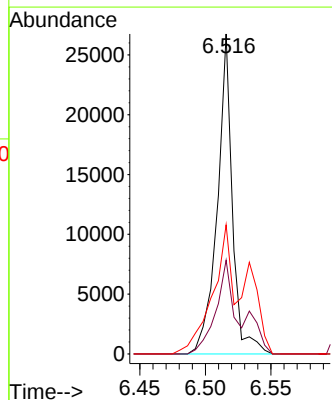
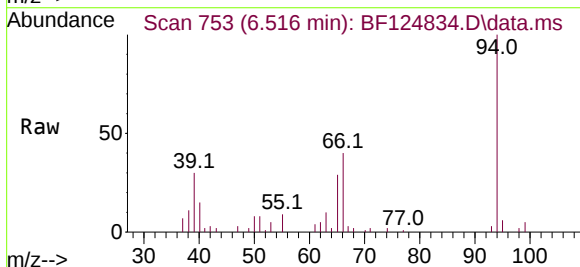
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

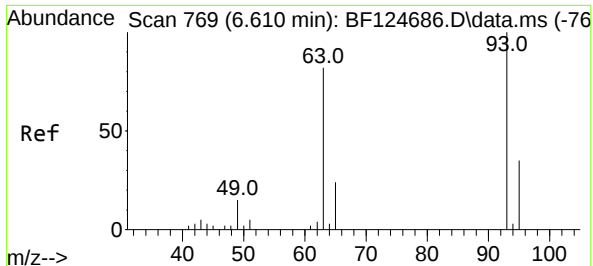
Tgt Ion:	77	Resp:	10369
Ion	Ratio	Lower	Upper
77	100		
105	94.1	75.9	115.9
106	92.6	84.0	124.0



#10
Phenol
Concen: 55.17 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	94	Resp:	21438
Ion	Ratio	Lower	Upper
94	100		
65	29.3	9.3	49.3
66	40.4	20.3	60.3

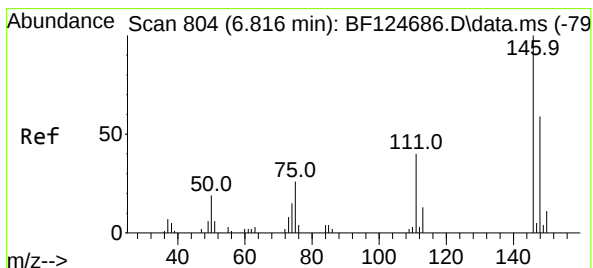
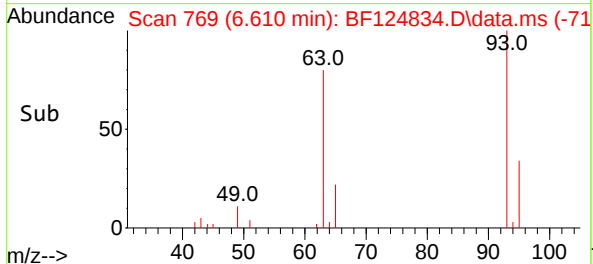
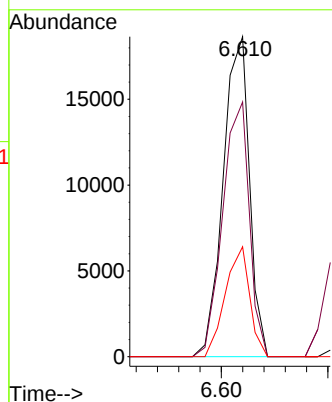
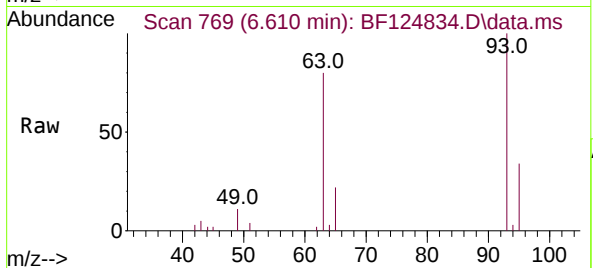




#11
bis(2-Chloroethyl)ether
Concen: 51.78 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

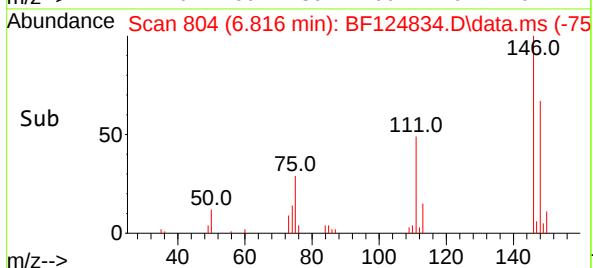
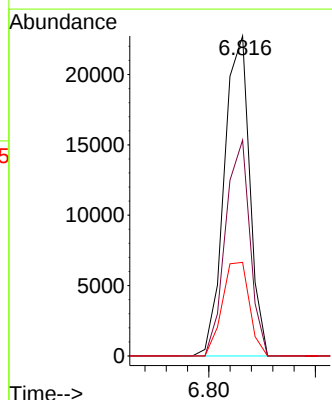
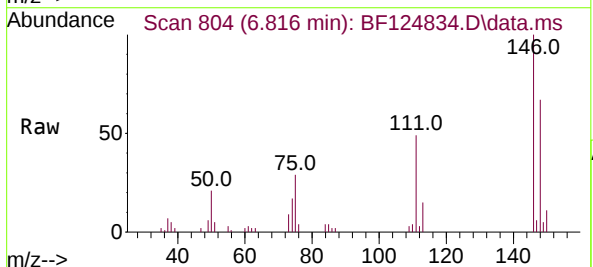
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

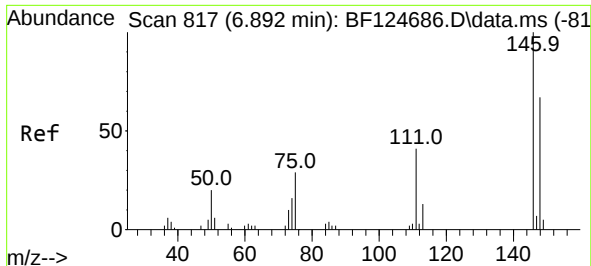
Tgt Ion: 93	Resp: 15954
Ion Ratio	Lower Upper
93 100	
63 79.6	54.4 94.4
95 34.3	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 47.46 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:146	Resp: 18831
Ion Ratio	Lower Upper
146 100	
148 67.5	49.7 74.5
75 29.3	25.2 37.8

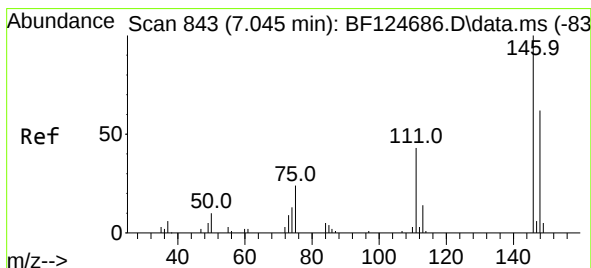
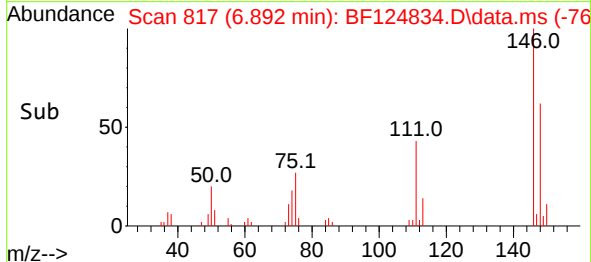
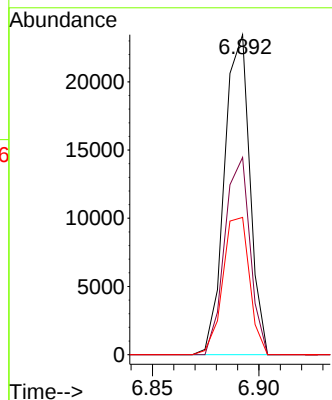
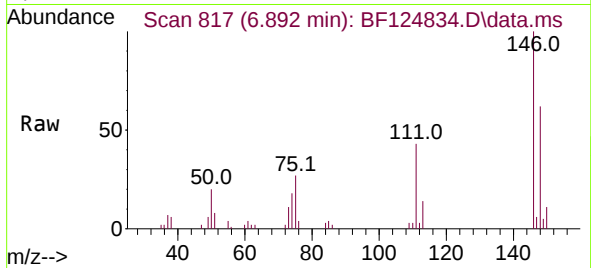




#13
1,4-Dichlorobenzene
Concen: 48.98 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

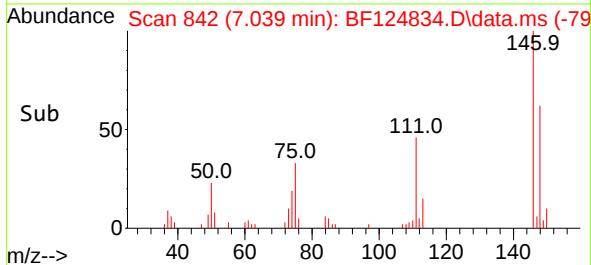
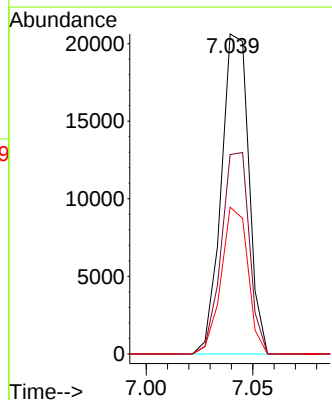
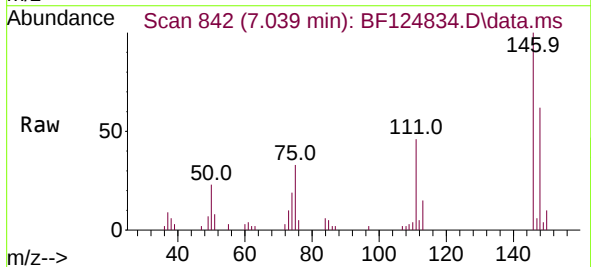
Instrument :
BNA_F
ClientSampled :
VNJ-209MS

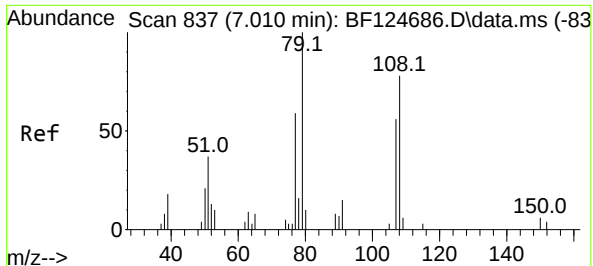
Tgt Ion:146 Resp: 19442
Ion Ratio Lower Upper
146 100
148 61.7 51.9 77.9
111 42.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 48.36 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:146 Resp: 18547
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 45.9 33.5 50.3





#15

Benzyl Alcohol

Concen: 51.59 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

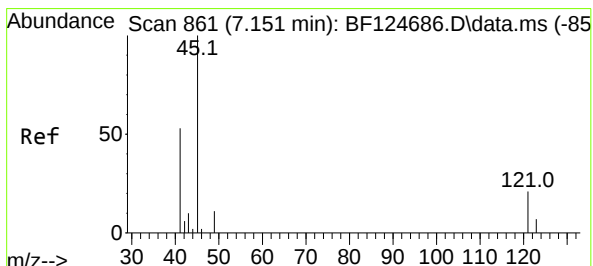
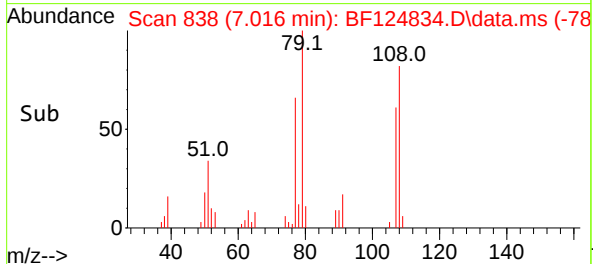
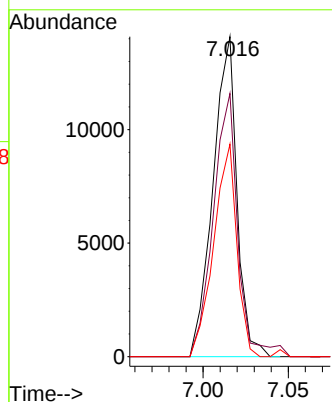
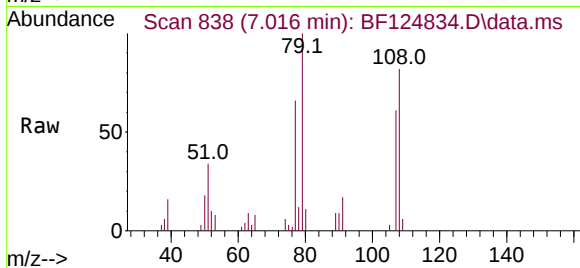
Tgt Ion: 79 Resp: 13764

Ion Ratio Lower Upper

79 100

108 82.3 60.4 90.6

77 66.4 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 52.60 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.000 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

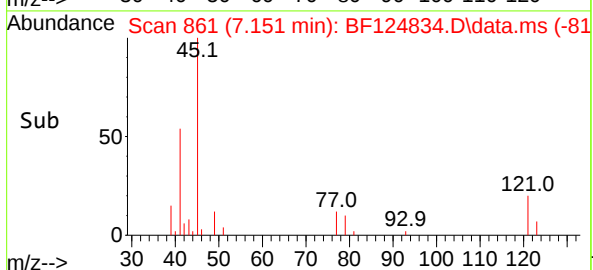
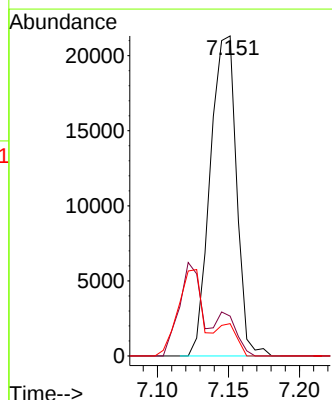
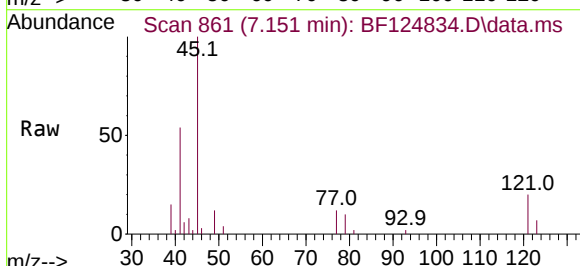
Tgt Ion: 45 Resp: 27273

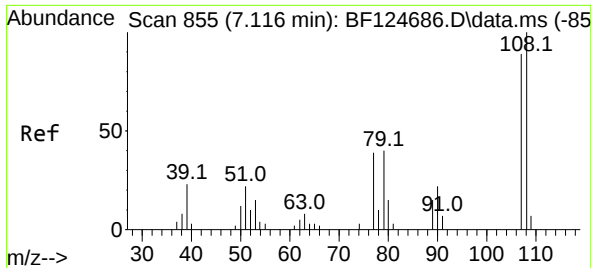
Ion Ratio Lower Upper

45 100

77 12.5 0.0 30.6

79 10.1 0.0 27.5

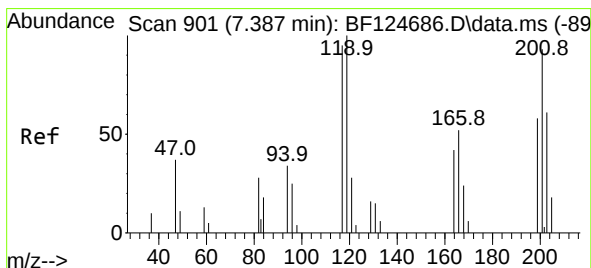
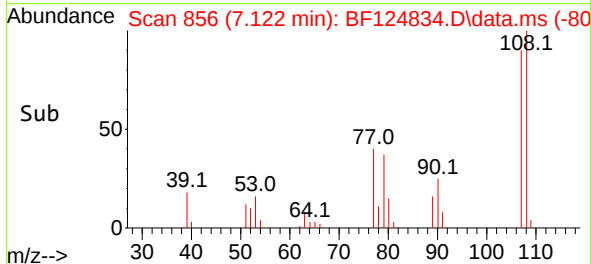
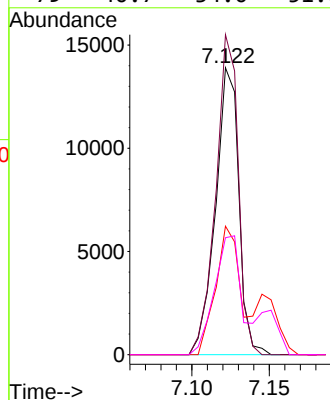
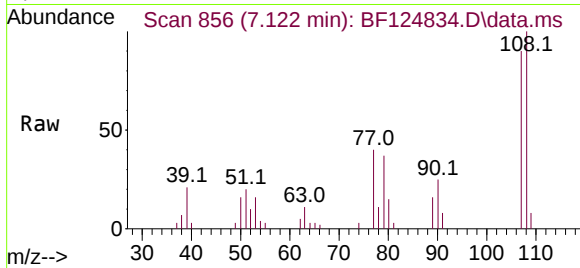




#17
2-Methylphenol
Concen: 54.62 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

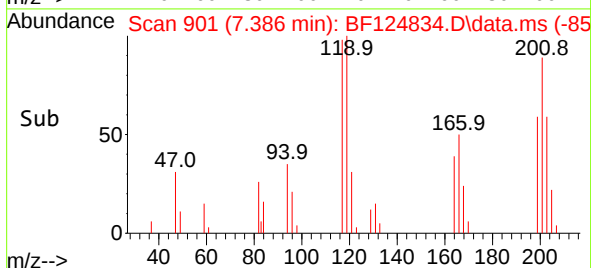
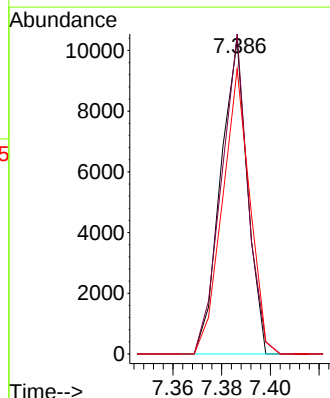
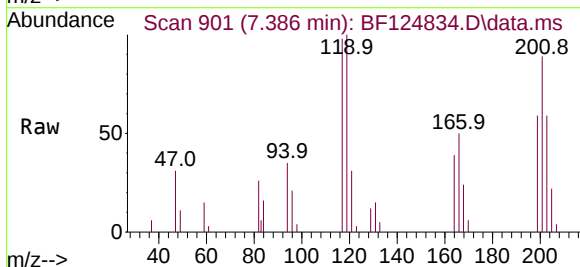
Instrument :
BNA_F
ClientSampled :
VNJ-209MS

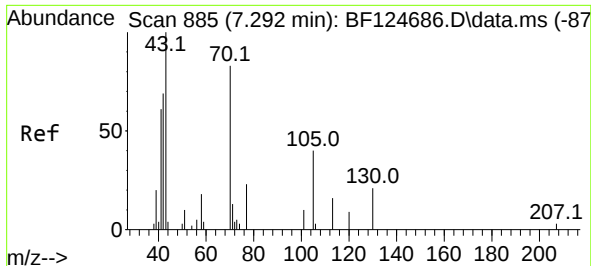
Tgt Ion:	107	Resp:	14525
Ion	Ratio	Lower	Upper
107	100		
108	111.5	90.6	135.8
77	44.8	35.7	53.5
79	40.7	34.0	51.0



#18
Hexachloroethane
Concen: 52.54 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	117	Resp:	7905
Ion	Ratio	Lower	Upper
117	100		
119	102.2	73.4	110.2
201	91.0	64.9	97.3





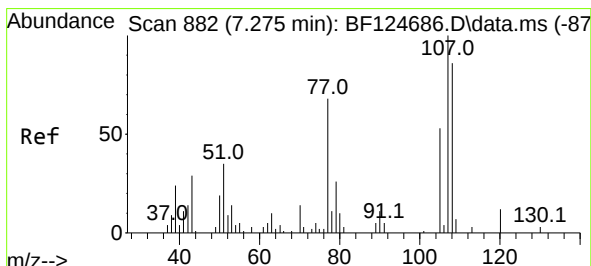
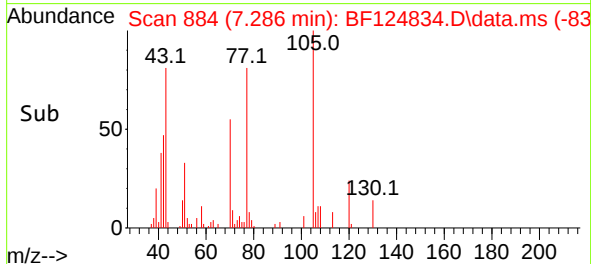
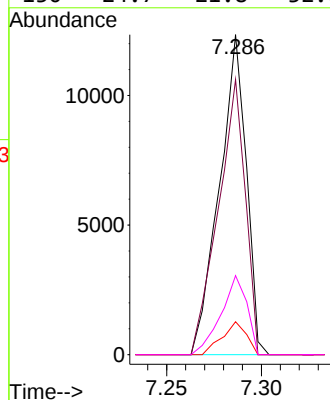
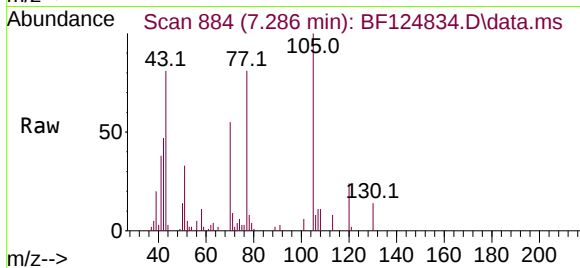
#19

n-Nitroso-di-n-propylamine
Concen: 56.21 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

Tgt Ion: 70 Resp: 12179

Ion	Ratio	Lower	Upper
70	100		
42	86.0	72.2	108.2
101	10.3	7.8	11.8
130	24.7	21.8	32.6

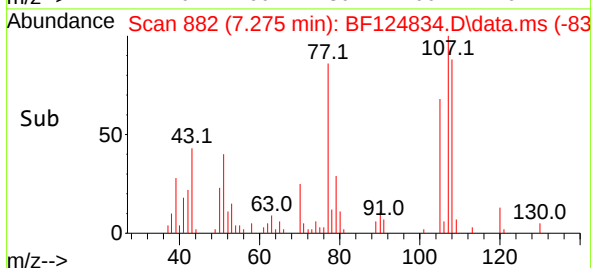
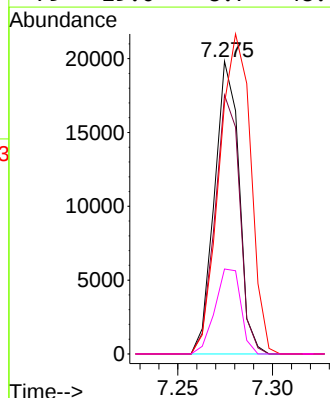
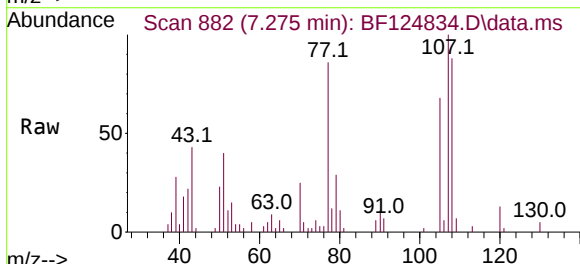


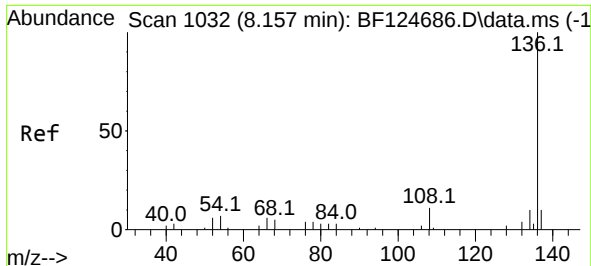
#20

3+4-Methylphenols
Concen: 50.97 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion: 107 Resp: 17908

Ion	Ratio	Lower	Upper
107	100		
108	88.5	76.6	116.6
77	85.7	53.3	93.3
79	29.0	8.7	48.7

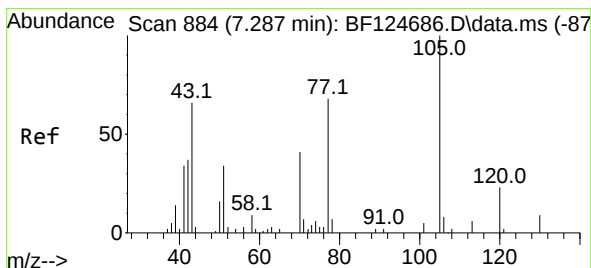
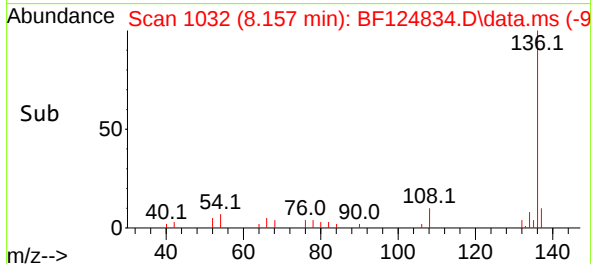
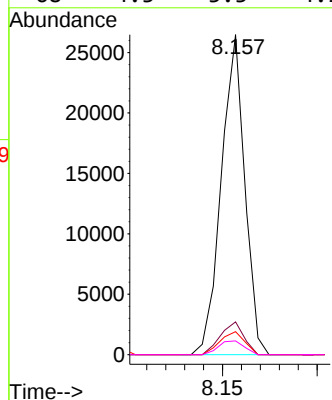
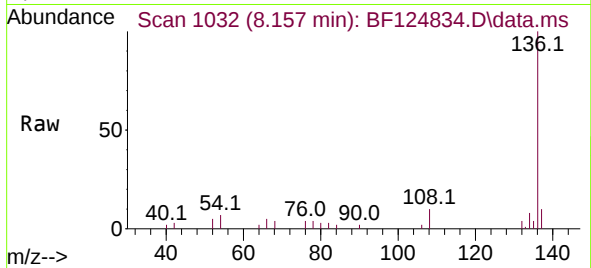




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

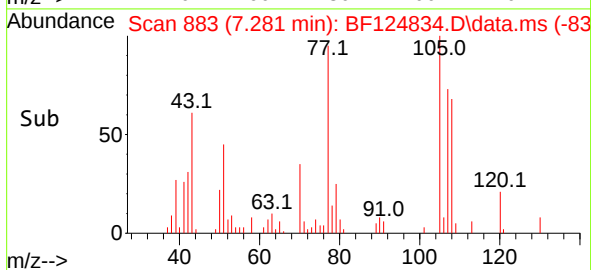
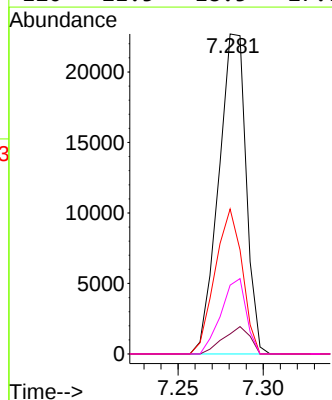
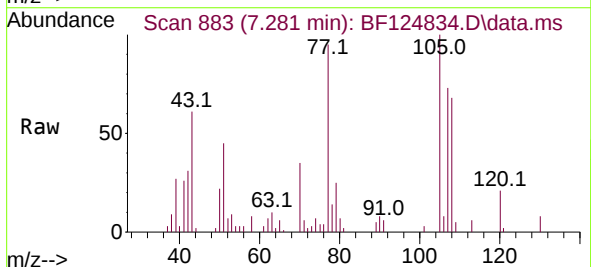
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

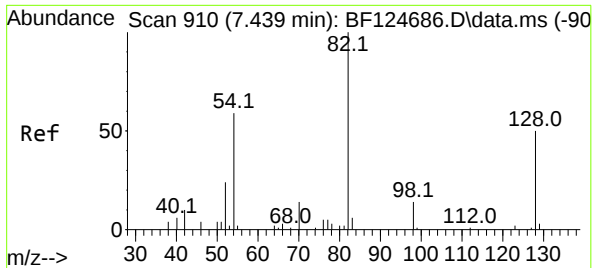
Tgt Ion:	136	Resp:	22816
Ion Ratio	Lower	Upper	
136	100		
137	10.2	9.8	14.6
54	7.2	6.4	9.6
68	4.3	3.3	4.9



#22
Acetophenone
Concen: 48.23 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	105	Resp:	25498
Ion Ratio	Lower	Upper	
105	100		
71	6.2	5.5	8.3
51	45.3	26.0	39.0#
120	21.5	18.5	27.7





#23

Nitrobenzene-d5

Concen: 86.47 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

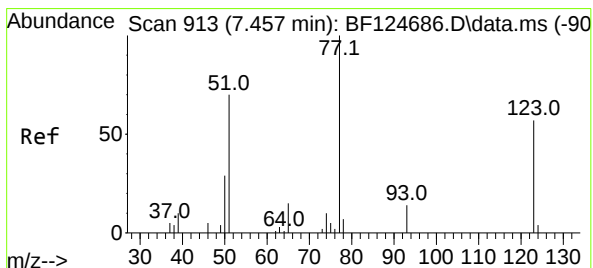
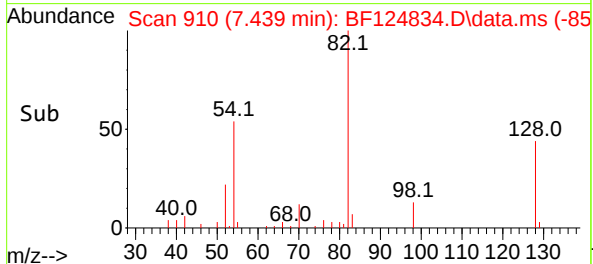
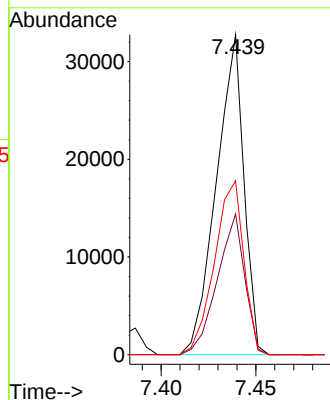
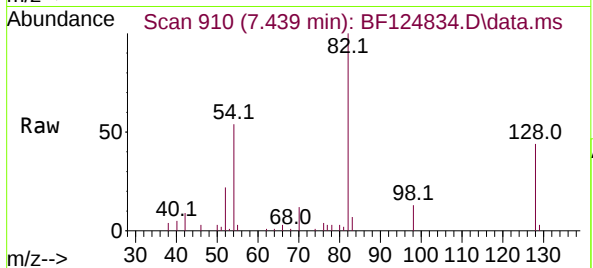
Tgt Ion:	82	Resp:	33148
Ion	Ratio	Lower	Upper
82	100		
128	44.0	40.6	60.8
54	54.3	49.6	74.4

Instrument :

BNA_F

ClientSampleId :

VNJ-209MS



#24

Nitrobenzene

Concen: 47.87 ng

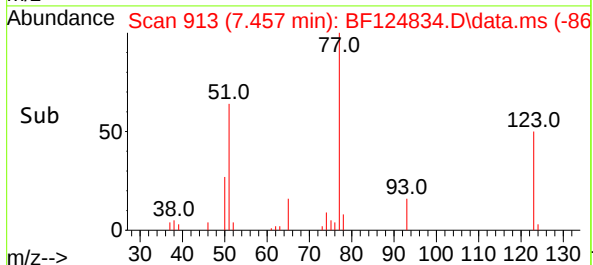
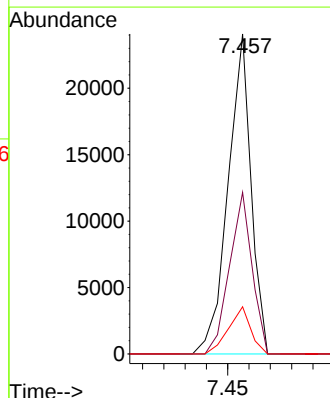
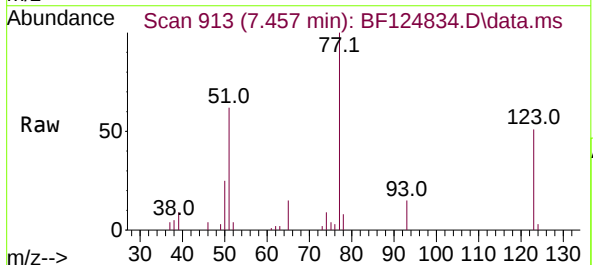
RT: 7.457 min Scan# 913

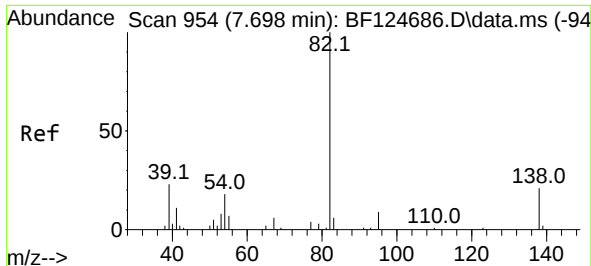
Delta R.T. -0.000 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

Tgt Ion:	77	Resp:	17991
Ion	Ratio	Lower	Upper
77	100		
123	50.5	42.3	63.5
65	14.8	12.4	18.6

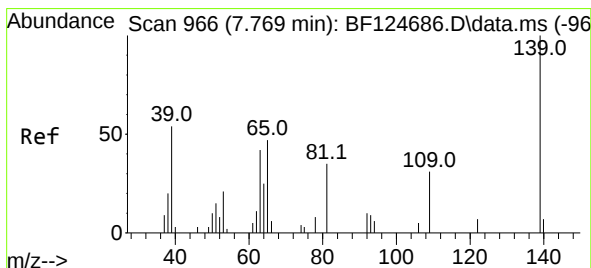
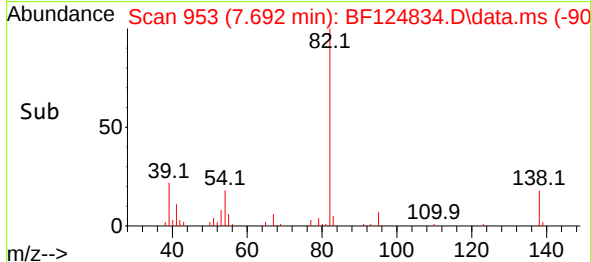
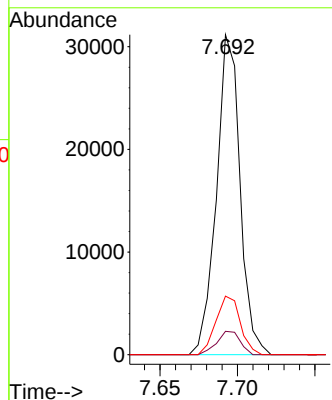
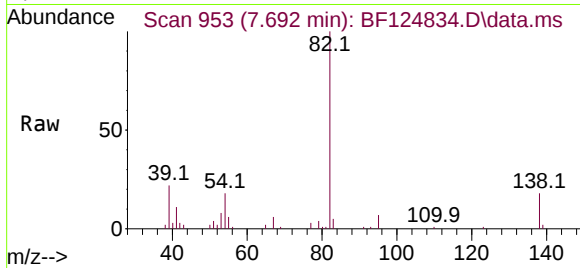




#25
Isophorone
Concen: 48.63 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

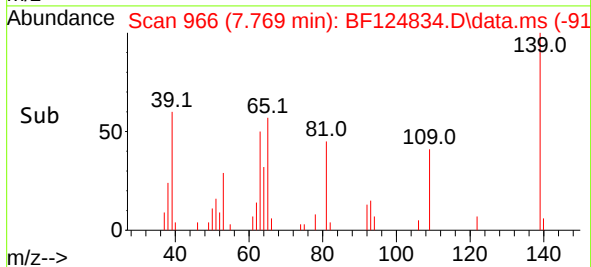
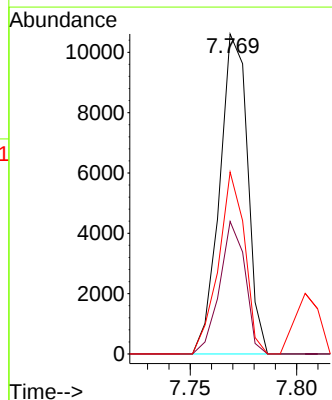
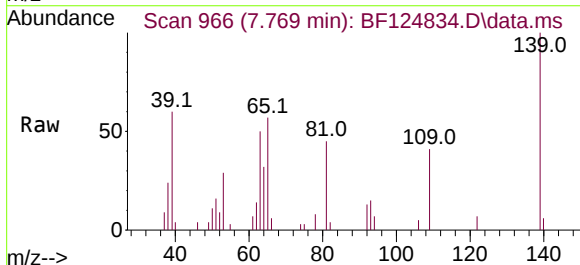
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

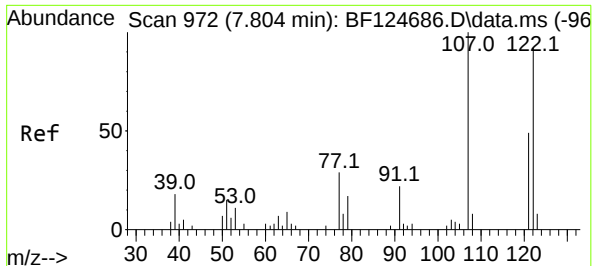
Tgt Ion: 82 Resp: 32966
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 18.3 18.4 27.6#



#26
2-Nitrophenol
Concen: 46.50 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:139 Resp: 9680
Ion Ratio Lower Upper
139 100
109 41.4 26.0 39.0#
65 56.9 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 50.01 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

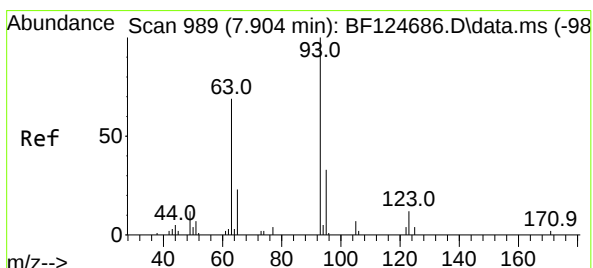
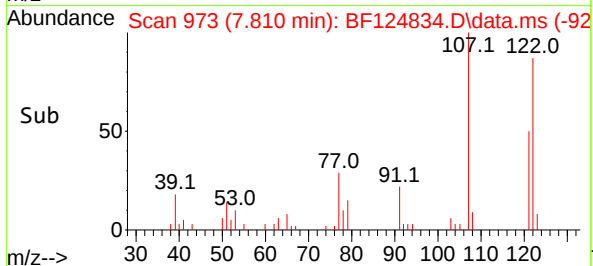
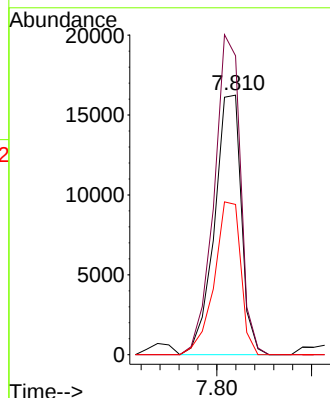
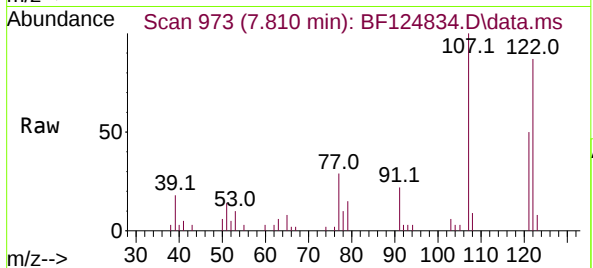
Tgt Ion:	122	Resp:	16019
Ion	Ratio	Lower	Upper
122	100		
107	115.2	85.0	127.6
121	57.9	43.3	64.9

Instrument :

BNA_F

ClientSampleId :

VNJ-209MS



#28

bis(2-Chloroethoxy)methane

Concen: 54.54 ng

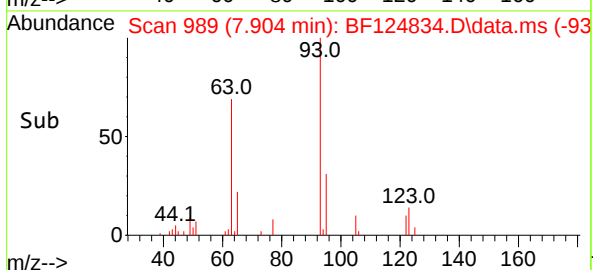
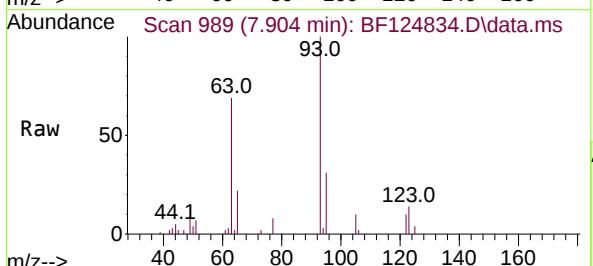
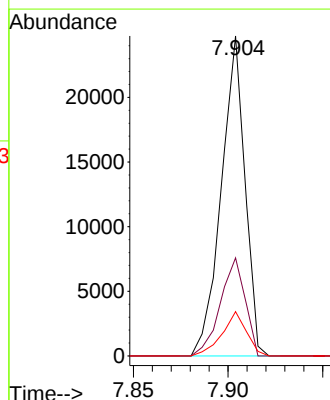
RT: 7.904 min Scan# 989

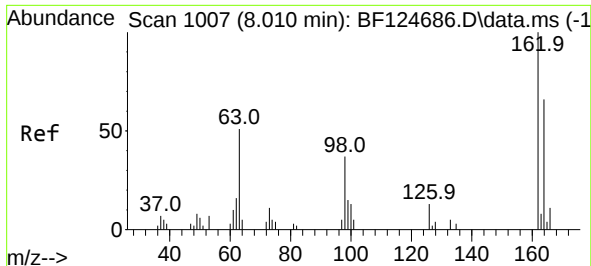
Delta R.T. -0.000 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

Tgt Ion:	93	Resp:	21483
Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.1	39.1
123	13.9	11.7	17.5

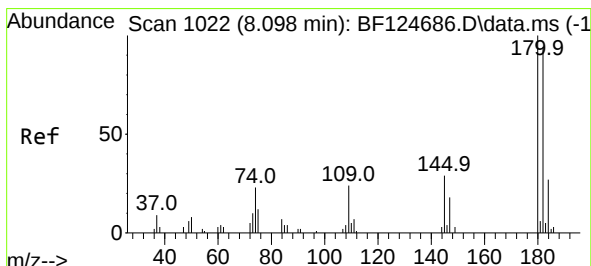
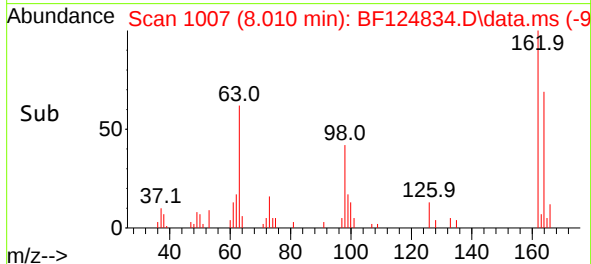
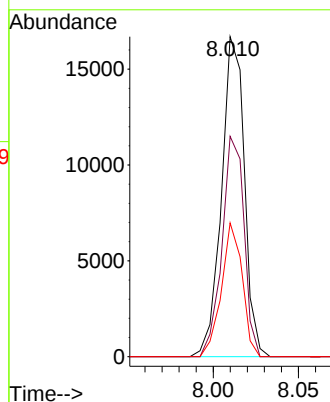
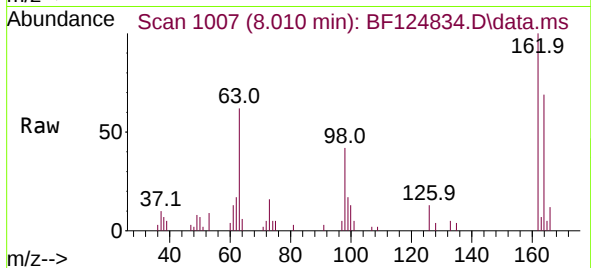




#29
2,4-Dichlorophenol
Concen: 45.92 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

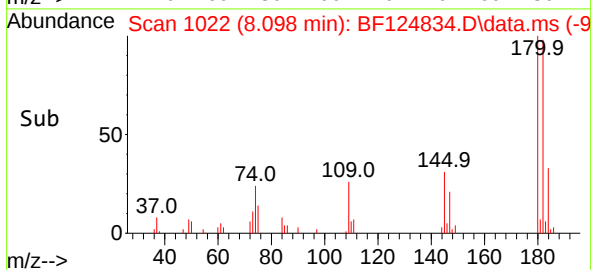
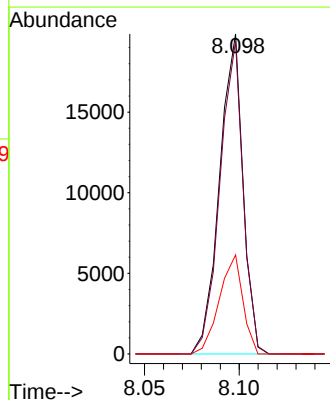
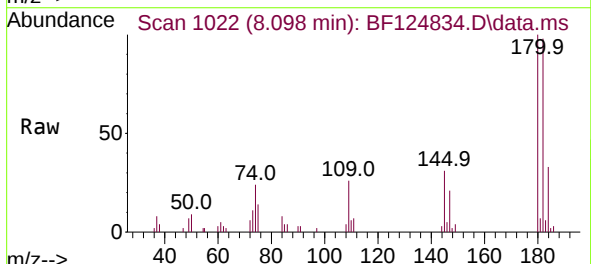
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

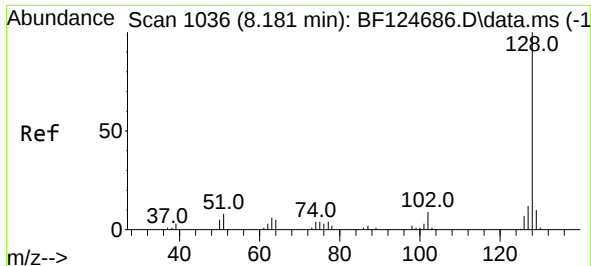
Tgt Ion:	162	Resp:	15577
Ion Ratio	Lower	Upper	
162	100		
164	68.8	44.5	84.5
98	41.8	13.0	53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.92 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	180	Resp:	17073
Ion Ratio	Lower	Upper	
180	100		
182	97.8	76.8	115.2
145	30.9	26.7	40.1

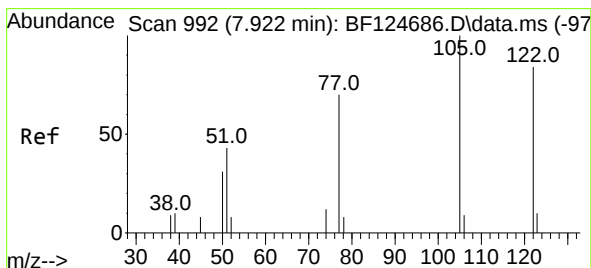
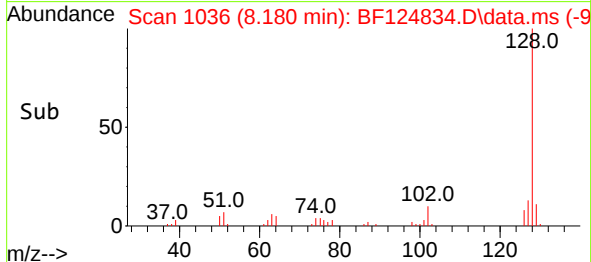
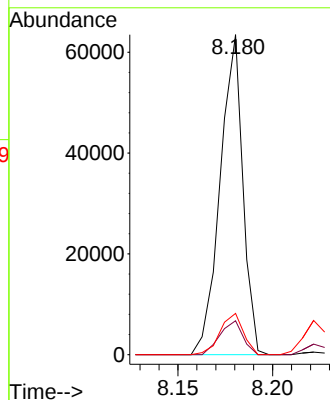
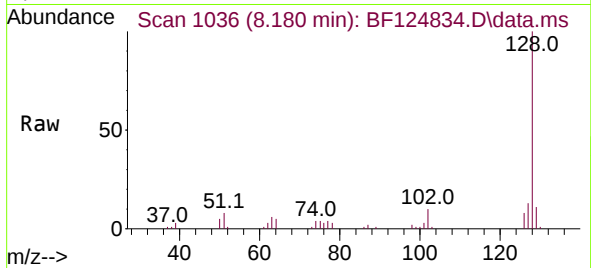




#31
Naphthalene
Concen: 44.48 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

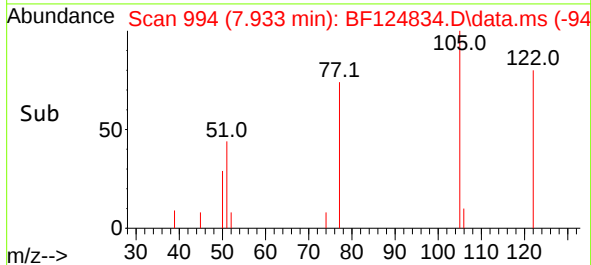
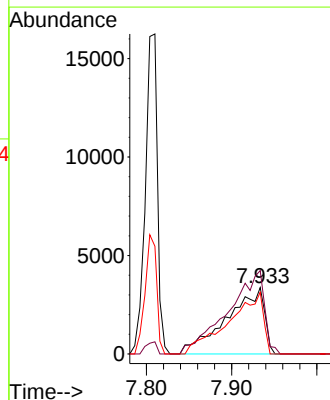
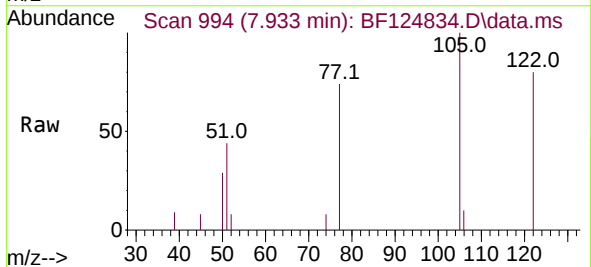
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

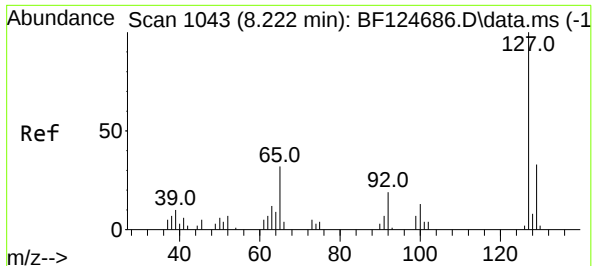
Tgt Ion:128	Resp:	52959
Ion Ratio	Lower	Upper
128	100	
129	10.6	9.4 14.0
127	12.9	10.9 16.3



#32
Benzoic acid
Concen: 41.78 ng
RT: 7.933 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:122	Resp:	10359
Ion Ratio	Lower	Upper
122	100	
105	125.5	97.6 137.6
77	92.9	59.6 99.6

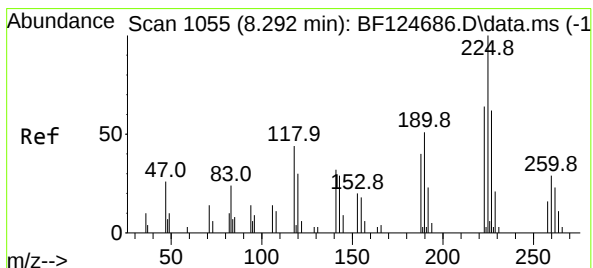
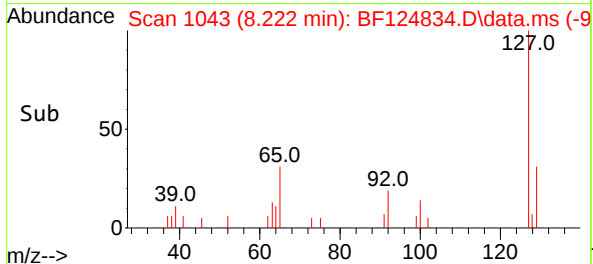
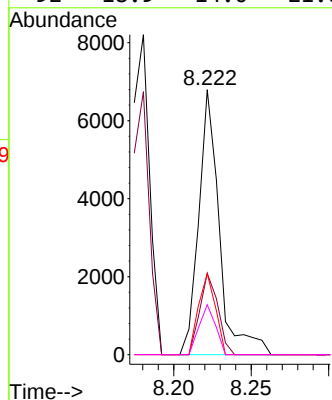
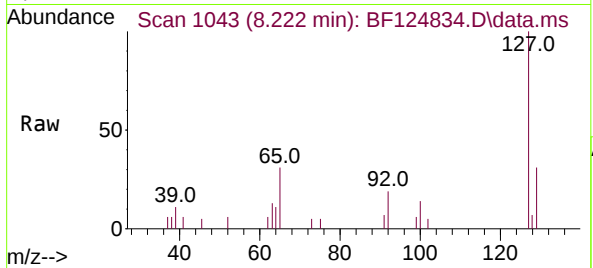




#33
4-Chloroaniline
Concen: 14.08 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

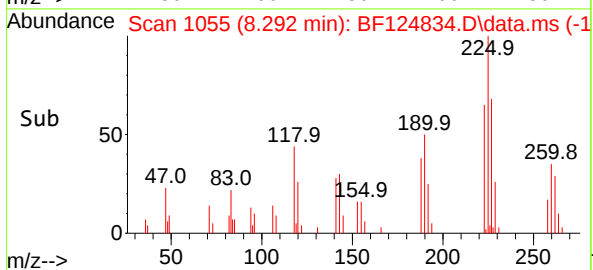
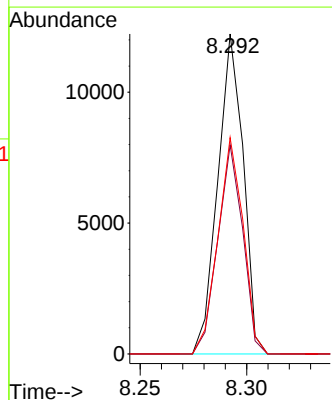
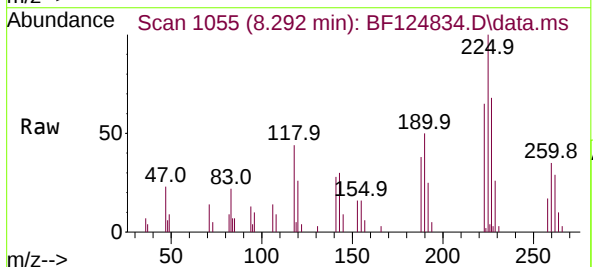
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

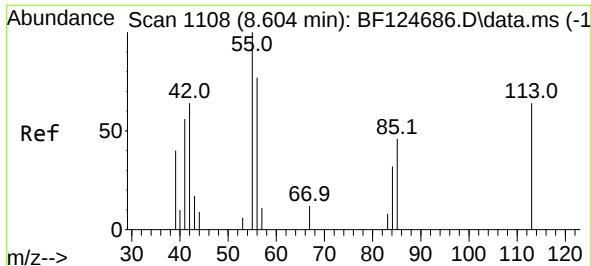
Tgt Ion:	127	Resp:	6304
Ion	Ratio	Lower	Upper
127	100		
129	30.7	25.7	38.5
65	30.5	21.2	31.8
92	18.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.64 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	225	Resp:	10143
Ion	Ratio	Lower	Upper
225	100		
223	67.8	50.6	76.0
227	70.3	50.6	75.8

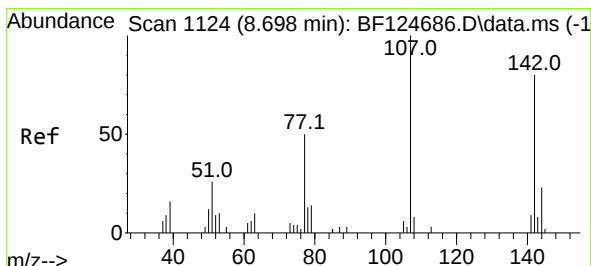
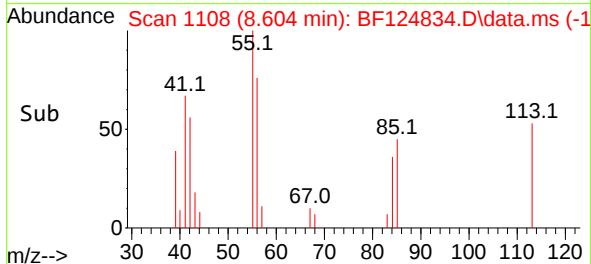
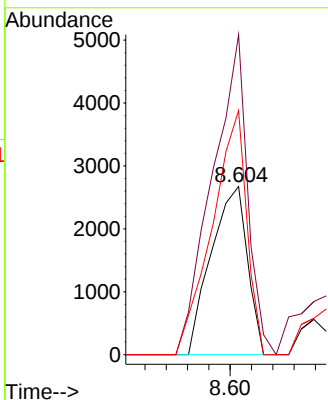
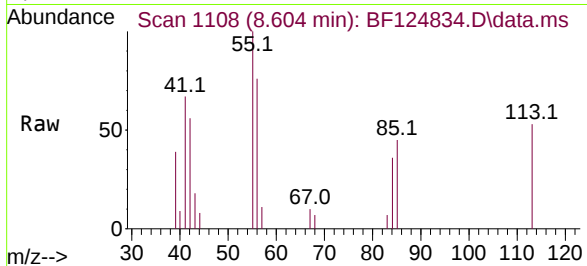




#35
 Caprolactam
 Concen: 35.78 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.000 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

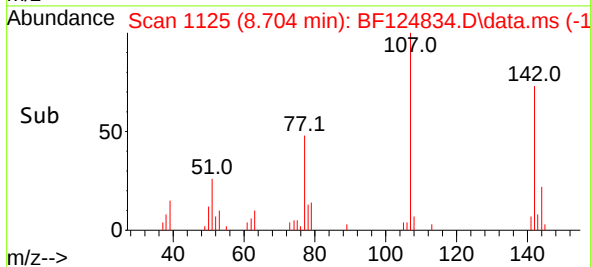
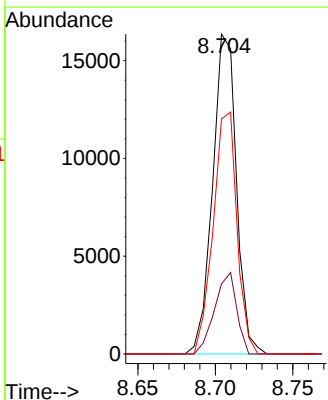
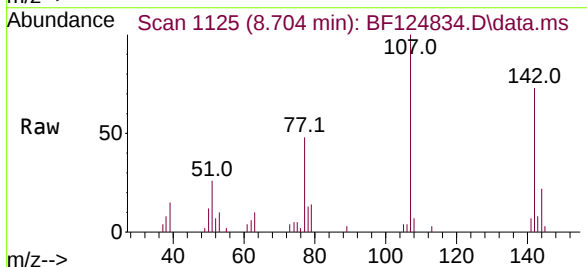
Instrument :
 BNA_F
 ClientSampled :
 VNJ-209MS

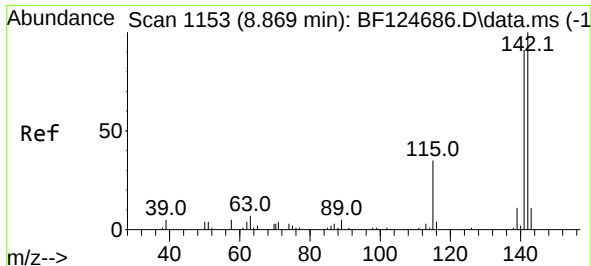
Tgt Ion:113 Resp: 3155
 Ion Ratio Lower Upper
 113 100
 55 190.2 154.1 194.1
 56 145.1 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 54.03 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.006 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

Tgt Ion:107 Resp: 17481
 Ion Ratio Lower Upper
 107 100
 144 21.9 21.9 32.9#
 142 73.4 67.1 100.7

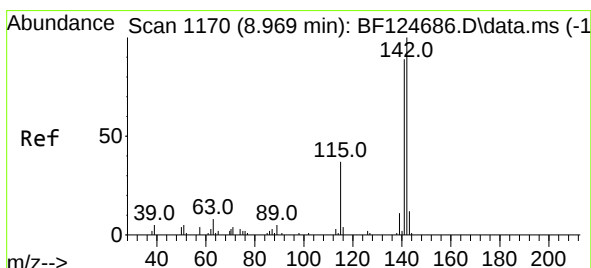
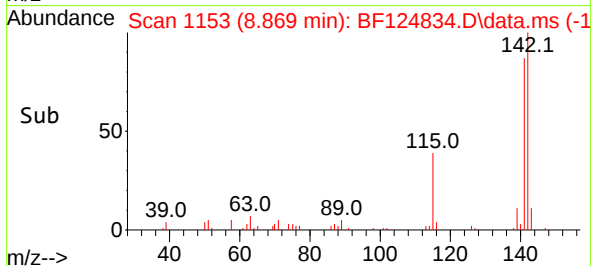
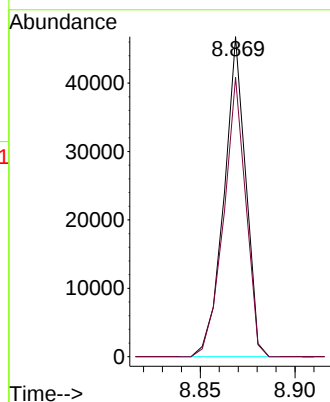
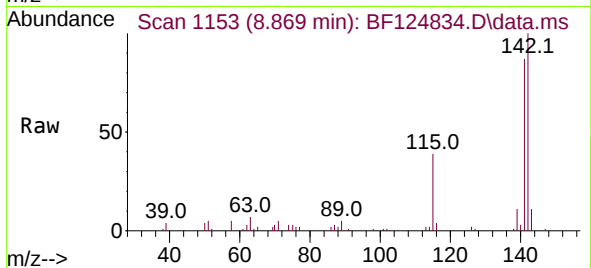




#37
2-Methylnaphthalene
Concen: 46.95 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

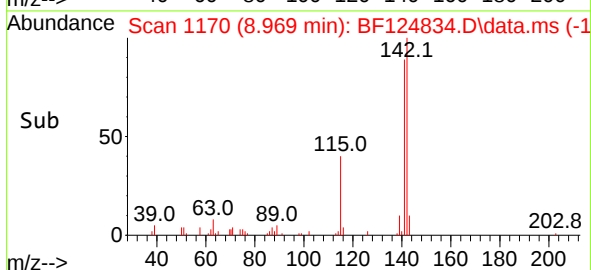
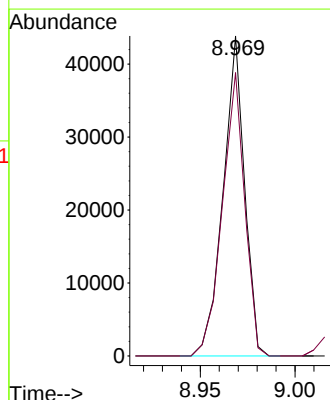
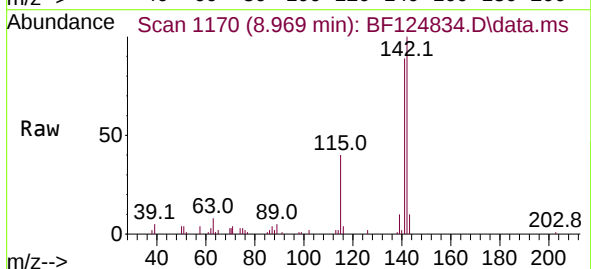
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

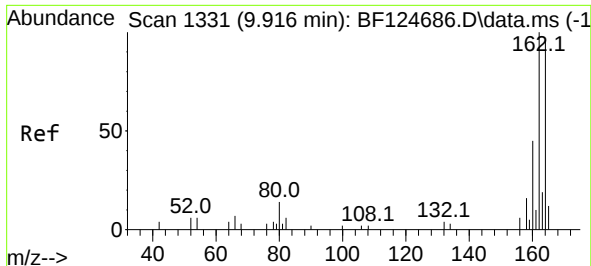
Tgt Ion:142 Resp: 37352
Ion Ratio Lower Upper
142 100
141 87.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.80 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:142 Resp: 34517
Ion Ratio Lower Upper
142 100
141 88.5 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.916 min Scan# 1331

Delta R.T. -0.000 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

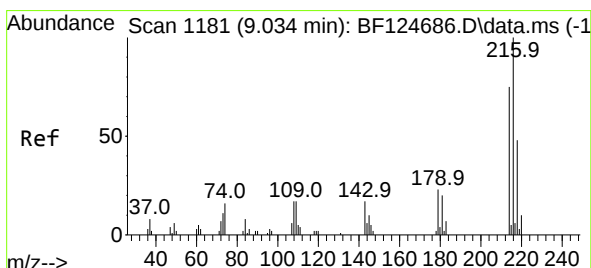
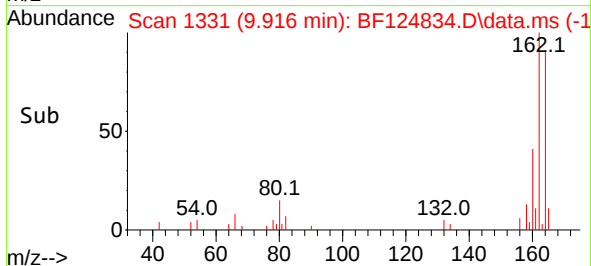
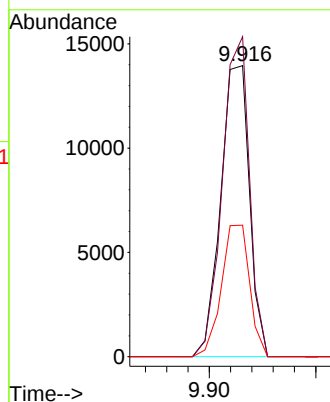
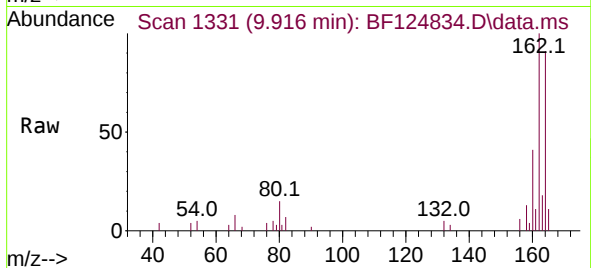
Instrument :

BNA_F

ClientSampleId :

VNJ-209MS

Tgt Ion:164	Resp:	13114
Ion Ratio	Lower	Upper
164	100	
162	110.0	81.3 121.9
160	45.2	38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.14 ng

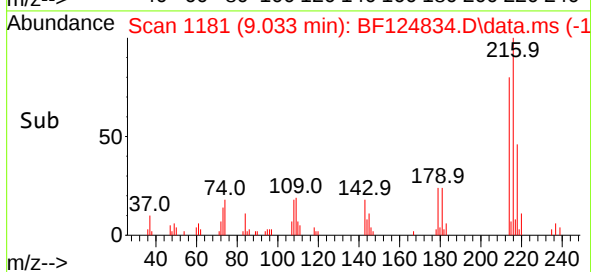
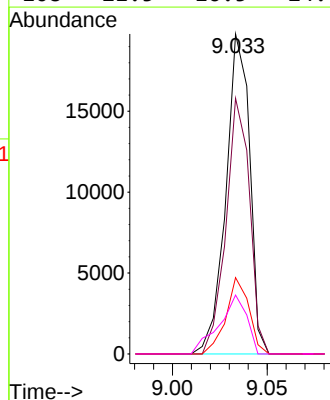
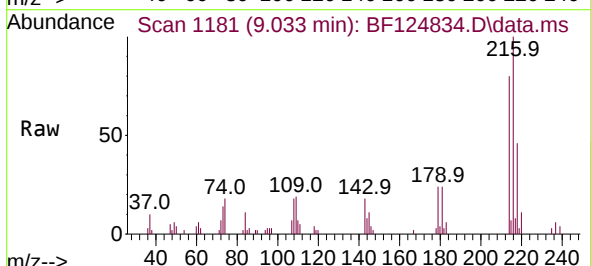
RT: 9.033 min Scan# 1181

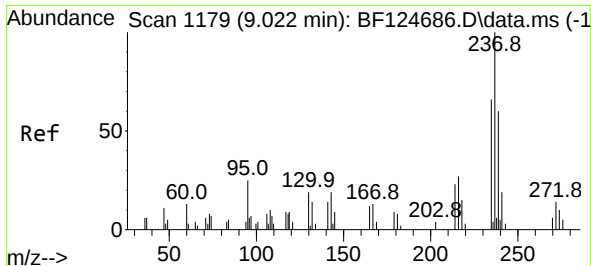
Delta R.T. -0.000 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

Tgt Ion:216	Resp:	17249
Ion Ratio	Lower	Upper
216	100	
214	79.0	64.9 97.3
179	23.1	17.4 26.2
108	21.5	16.5 24.7

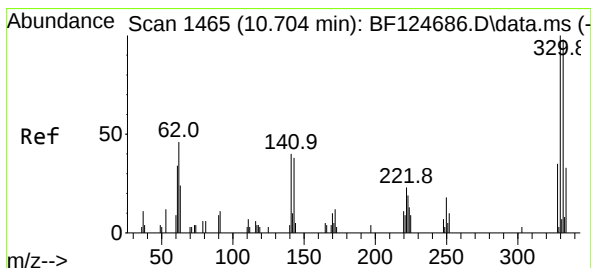
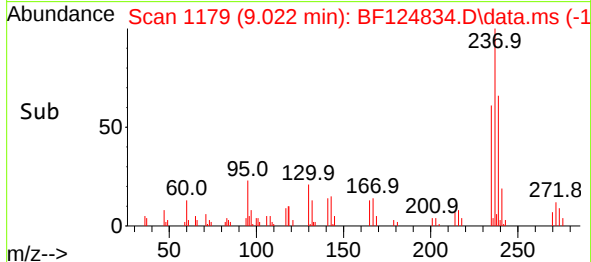
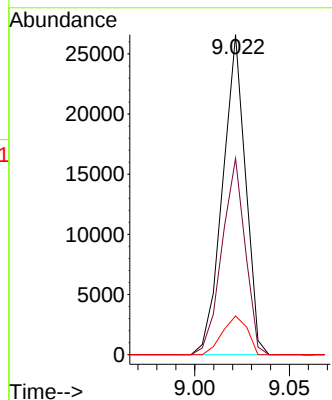
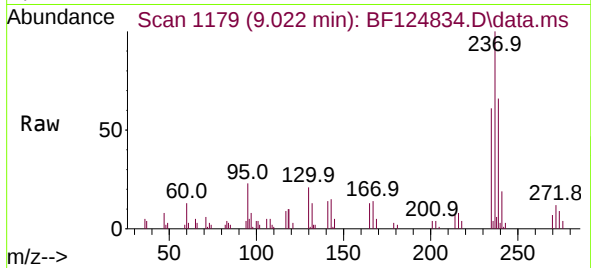




#41
Hexachlorocyclopentadiene
Concen: 103.16 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

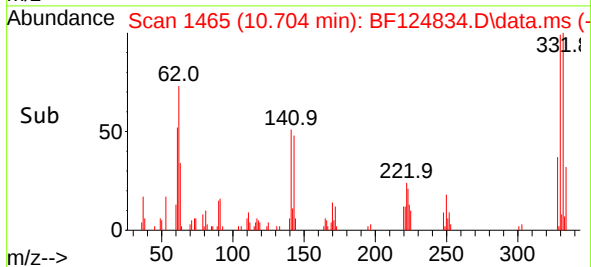
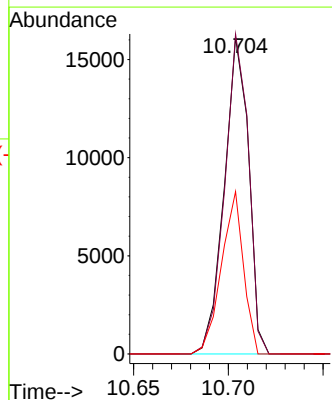
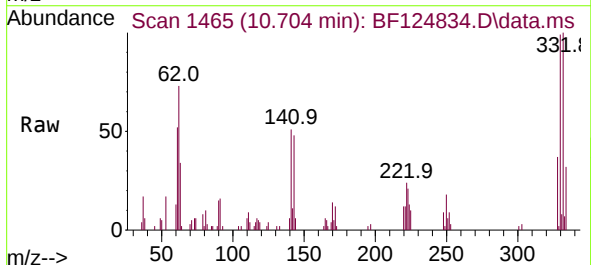
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

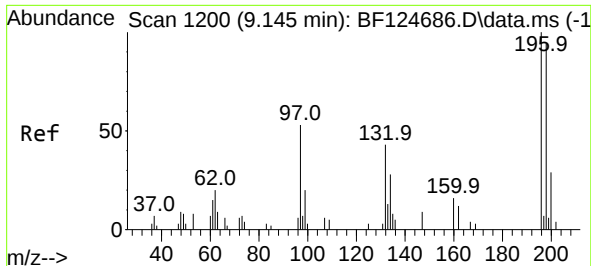
Tgt Ion:237 Resp: 22332
Ion Ratio Lower Upper
237 100
235 61.3 44.7 84.7
272 12.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 128.03 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:330 Resp: 14416
Ion Ratio Lower Upper
330 100
332 99.4 76.2 114.4
141 46.5 44.6 66.8

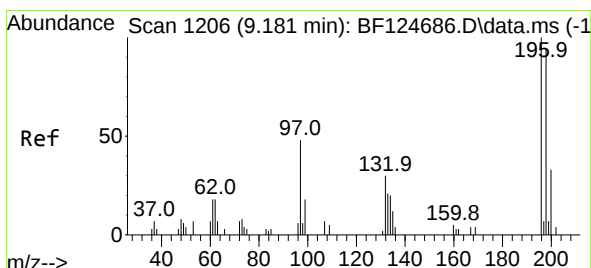
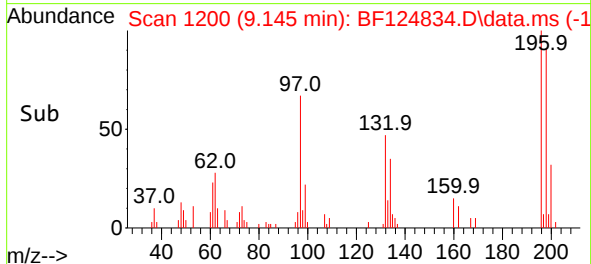
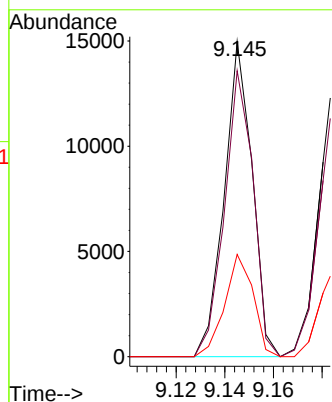
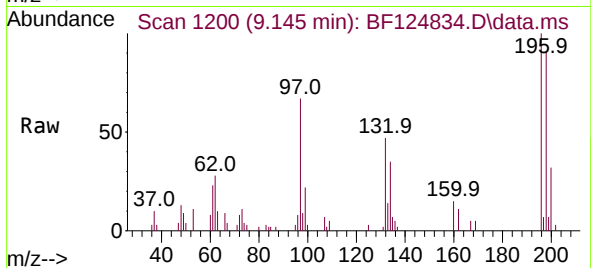




#43
2,4,6-Trichlorophenol
Concen: 45.89 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

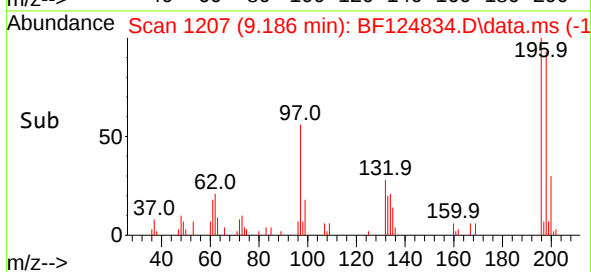
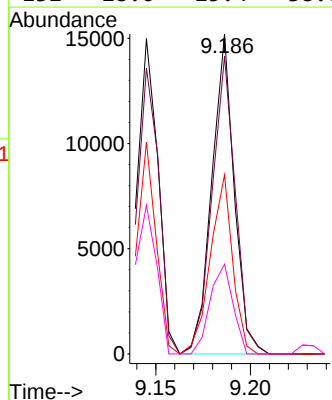
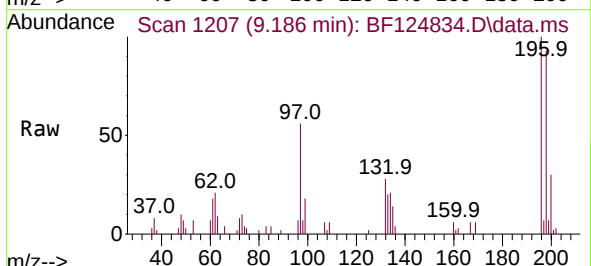
Instrument :
BNA_F
ClientSampled :
VNJ-209MS

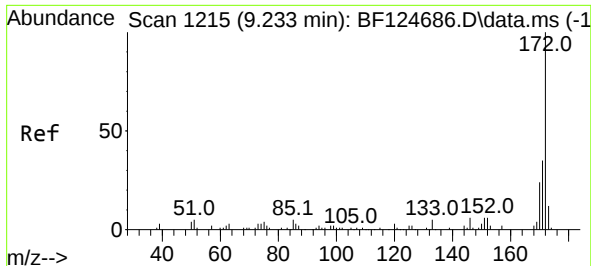
Tgt Ion:196 Resp: 11920
Ion Ratio Lower Upper
196 100
198 90.7 74.9 112.3
200 32.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 47.00 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:196 Resp: 12536
Ion Ratio Lower Upper
196 100
198 93.0 80.2 120.2
97 56.0 44.0 66.0
132 28.0 25.4 38.0

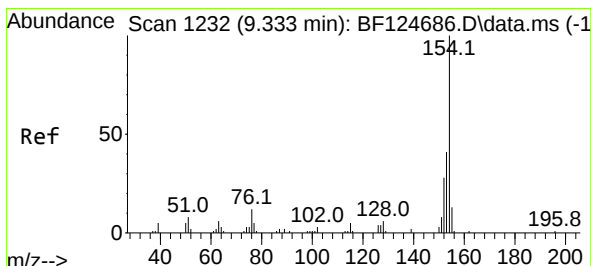
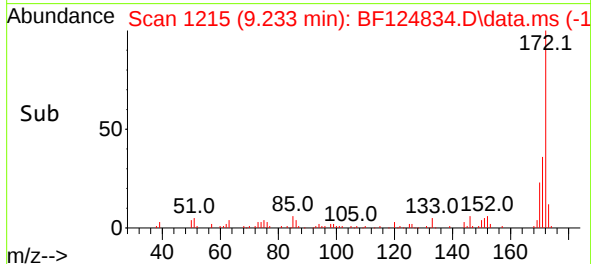
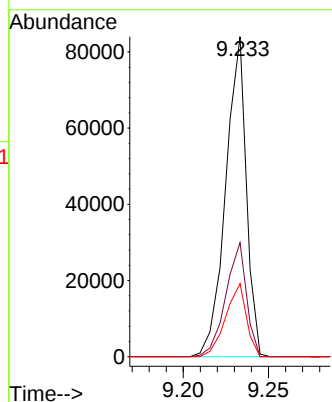
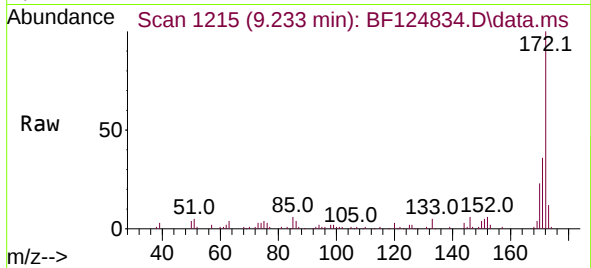




#45
2-Fluorobiphenyl
Concen: 79.35 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

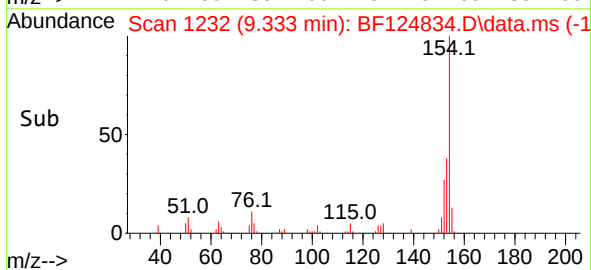
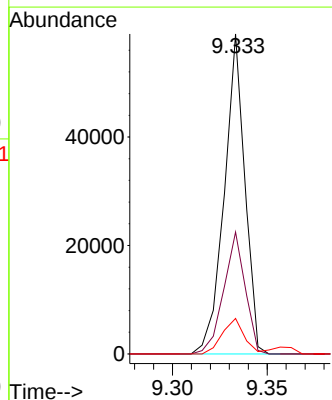
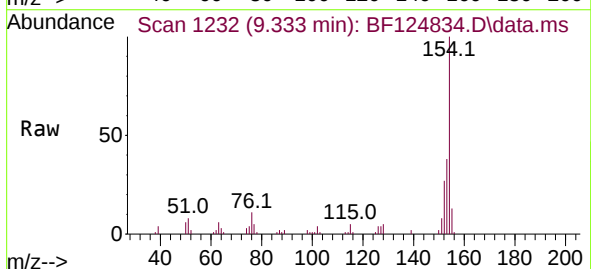
Instrument :
BNA_F
ClientSampleID :
VNJ-209MS

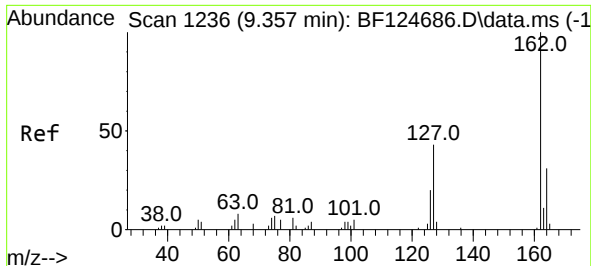
Tgt Ion:172	Resp:	70845
Ion Ratio	Lower	Upper
172	100	
171	35.6	26.5 39.7
170	22.9	18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.53 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:154	Resp:	44570
Ion Ratio	Lower	Upper
154	100	
153	38.1	20.0 60.0
76	11.1	0.0 30.3

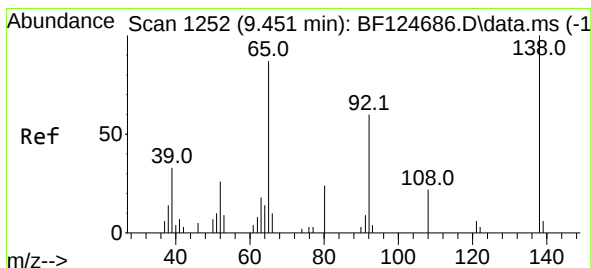
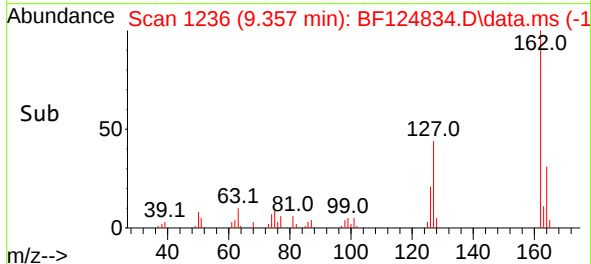
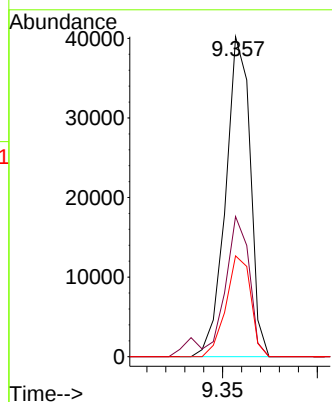
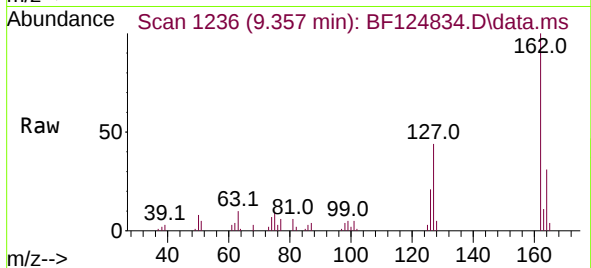




#47
2-Chloronaphthalene
Concen: 46.91 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

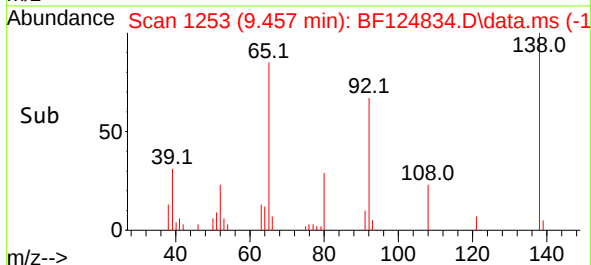
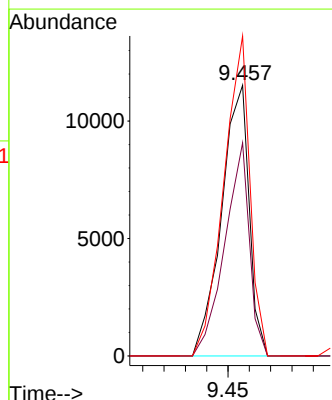
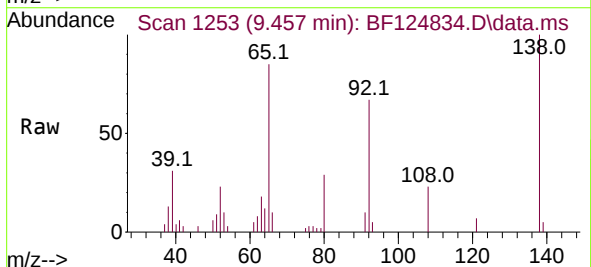
Instrument :
BNA_F
ClientSampled :
VNJ-209MS

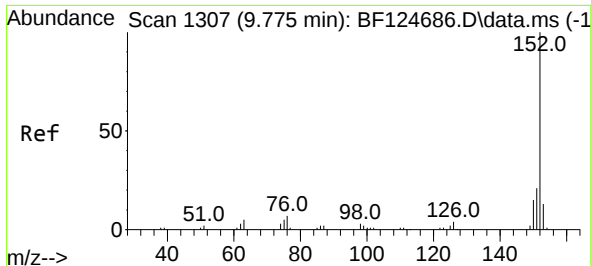
Tgt Ion:162 Resp: 36355
Ion Ratio Lower Upper
162 100
127 43.8 33.0 49.4
164 31.5 25.8 38.8



#48
2-Nitroaniline
Concen: 51.07 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion: 65 Resp: 10363
Ion Ratio Lower Upper
65 100
92 78.7 55.5 83.3
138 118.2 93.5 140.3

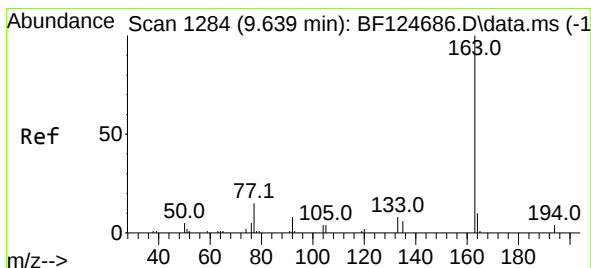
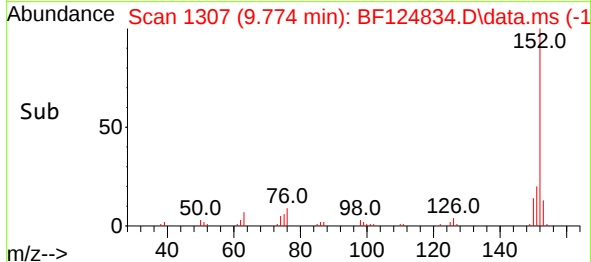
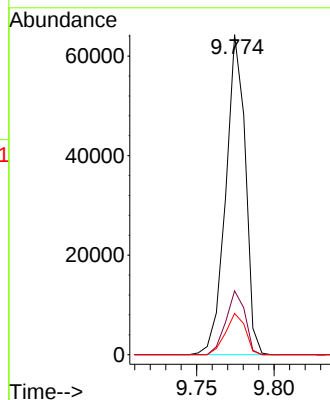
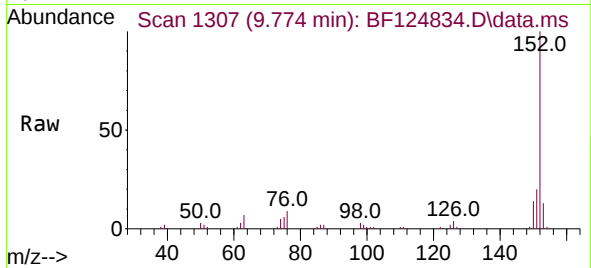




#49
Acenaphthylene
Concen: 47.22 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

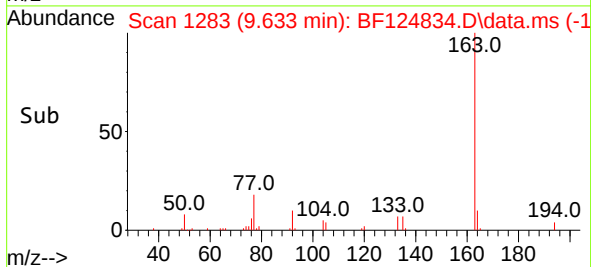
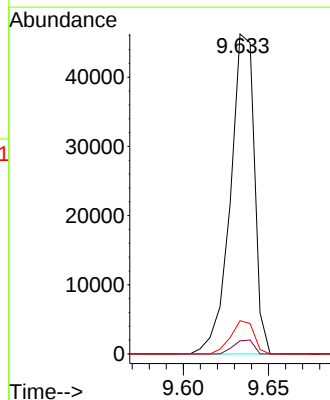
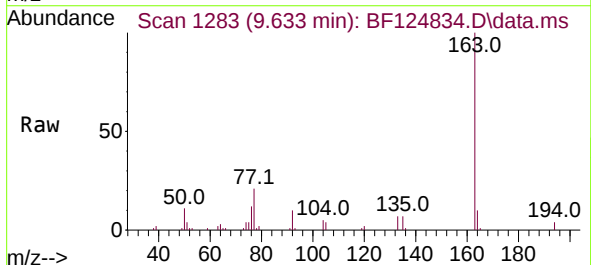
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

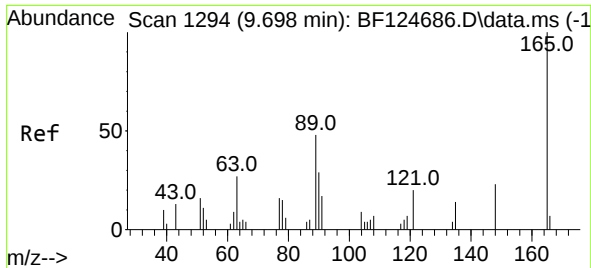
Tgt Ion:	152	Resp:	56425
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.7	23.5
153	12.9	9.8	14.8



#50
Dimethylphthalate
Concen: 50.32 ng
RT: 9.633 min Scan# 1283
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	163	Resp:	45437
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.6	3.8#
164	10.4	7.4	11.0

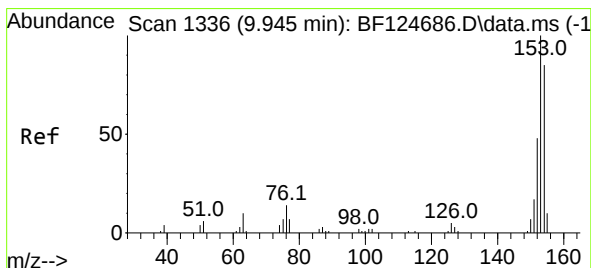
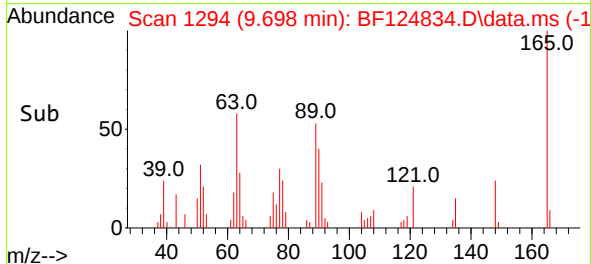
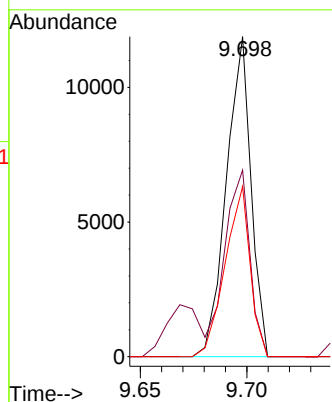
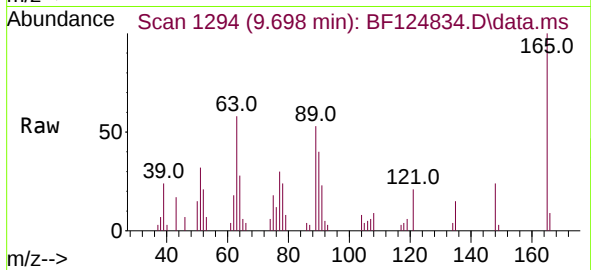




#51
2,6-Dinitrotoluene
Concen: 47.79 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

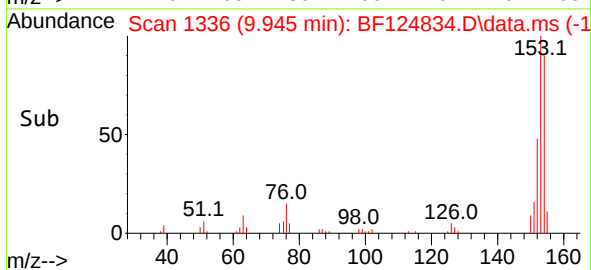
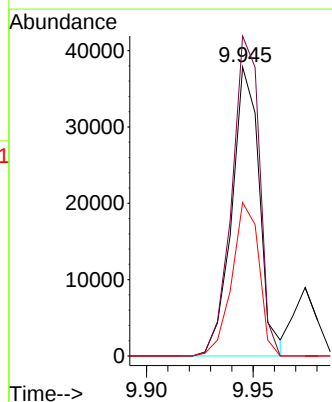
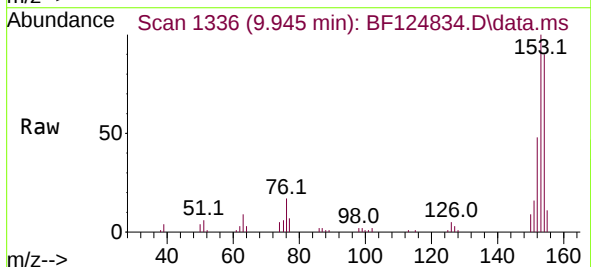
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

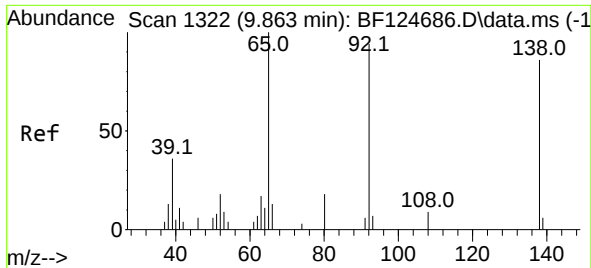
Tgt Ion:165 Resp: 9533
Ion Ratio Lower Upper
165 100
63 58.3 42.6 63.8
89 53.2 40.6 60.8



#52
Acenaphthene
Concen: 43.07 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:154 Resp: 34117
Ion Ratio Lower Upper
154 100
153 110.7 89.4 134.2
152 53.1 40.5 60.7

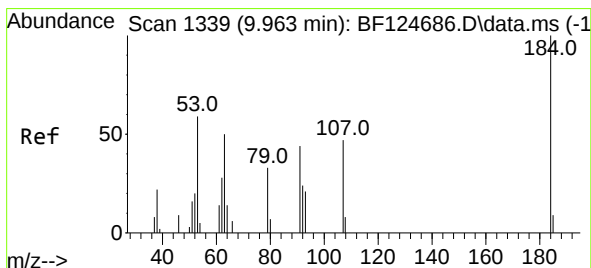
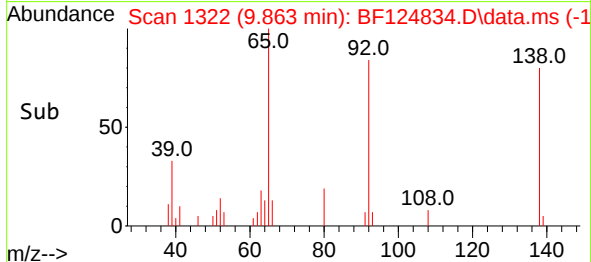
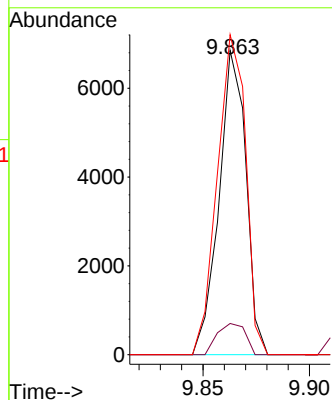
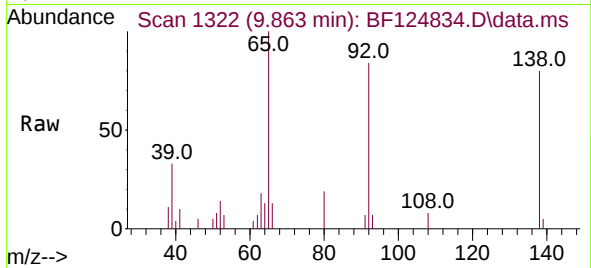




#53
3-Nitroaniline
Concen: 28.67 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

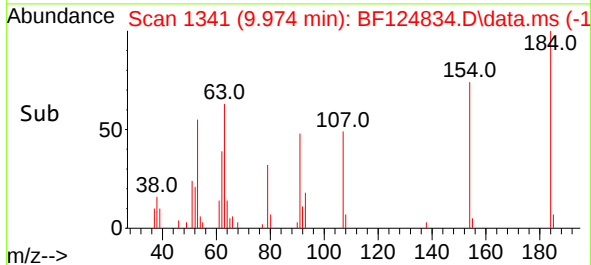
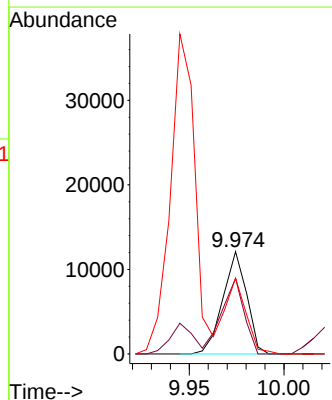
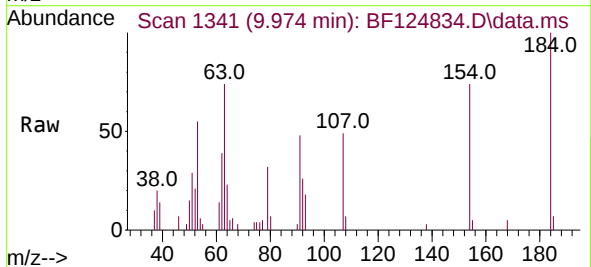
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

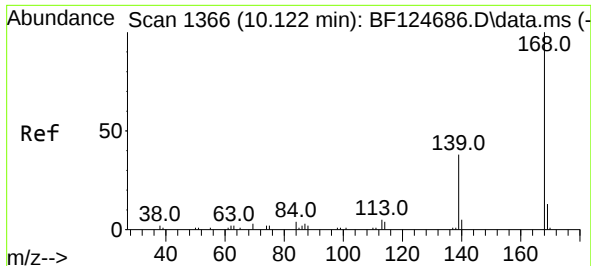
Tgt Ion:138	Resp:	6018
Ion Ratio	Lower	Upper
138	100	
108	10.3	9.3 13.9
92	105.2	76.5 114.7



#54
2,4-Dinitrophenol
Concen: 91.75 ng
RT: 9.974 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:184	Resp:	10584
Ion Ratio	Lower	Upper
184	100	
63	73.7	59.3 88.9
154	74.1	68.6 102.8

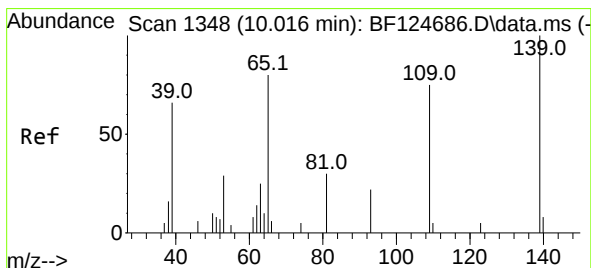
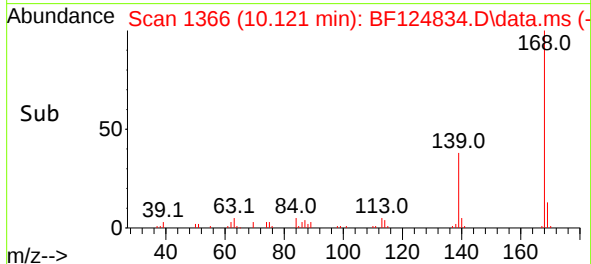
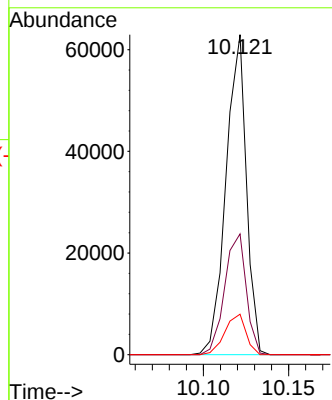
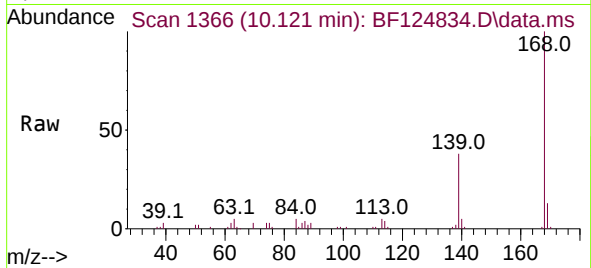




#55
Dibenzenofuran
Concen: 46.24 ng
RT: 10.121 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

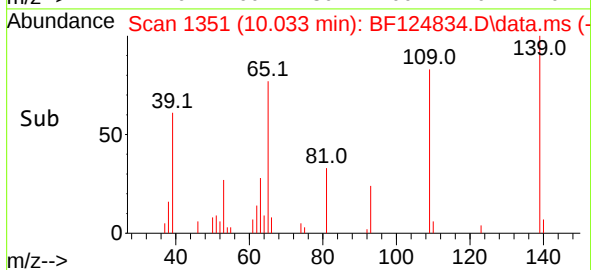
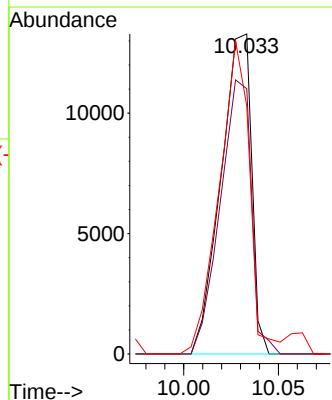
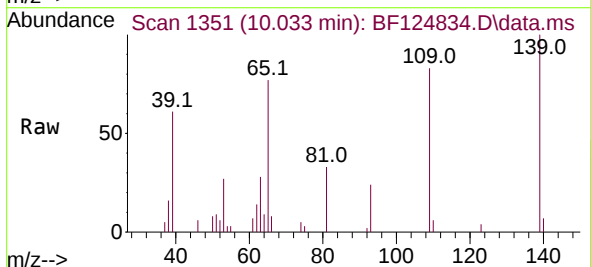
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

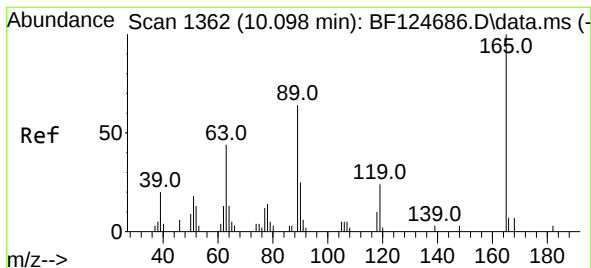
Tgt Ion:168 Resp: 52347
Ion Ratio Lower Upper
168 100
139 37.7 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 90.43 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.017 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:139 Resp: 14988
Ion Ratio Lower Upper
139 100
109 82.9 60.4 100.4
65 77.4 58.4 98.4

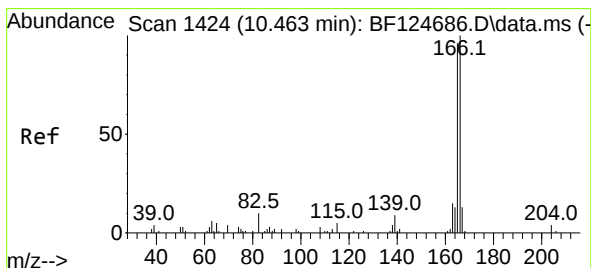
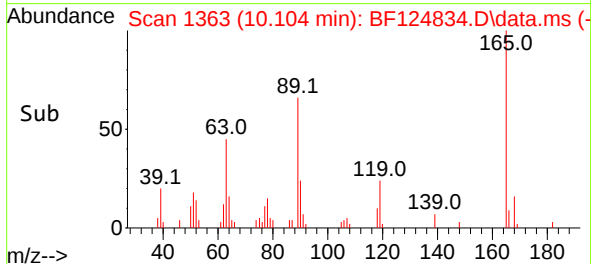
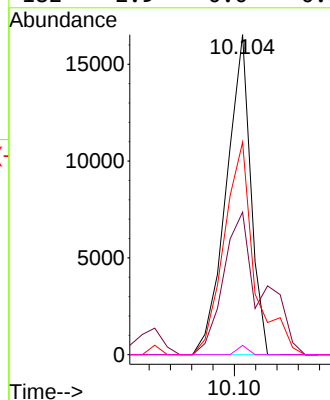
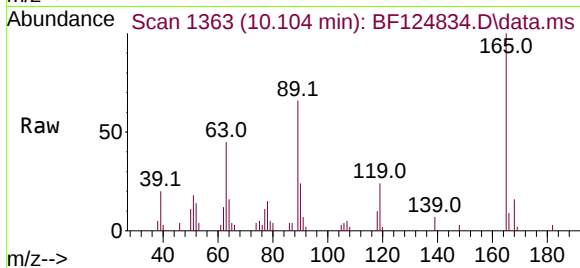




#57
2,4-Dinitrotoluene
Concen: 48.56 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

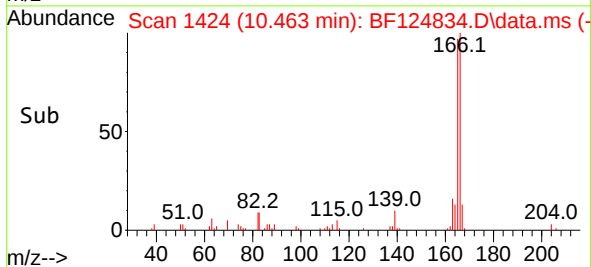
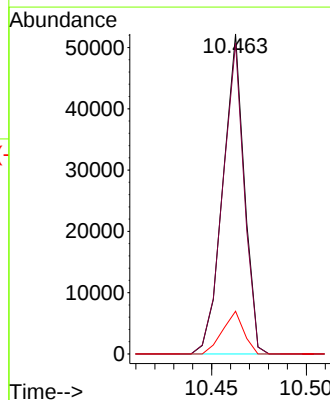
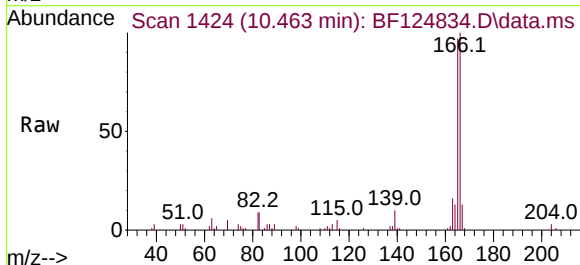
Instrument :
BNA_F
ClientSampled :
VNJ-209MS

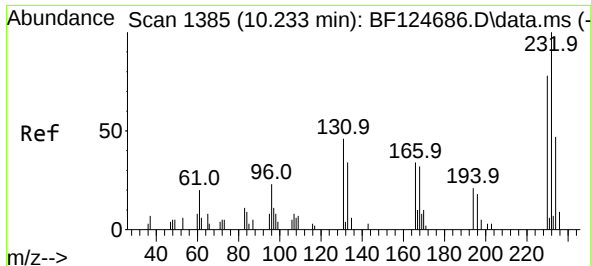
Tgt Ion:165 Resp: 13146
Ion Ratio Lower Upper
165 100
63 44.6 40.9 61.3
89 66.4 59.7 89.5
182 2.9 0.0 0.0#



#58
Fluorene
Concen: 47.21 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:166 Resp: 41000
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.3 11.1 16.7

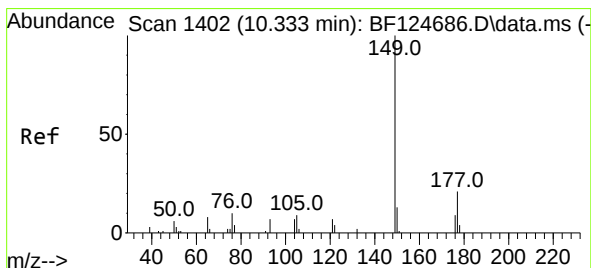
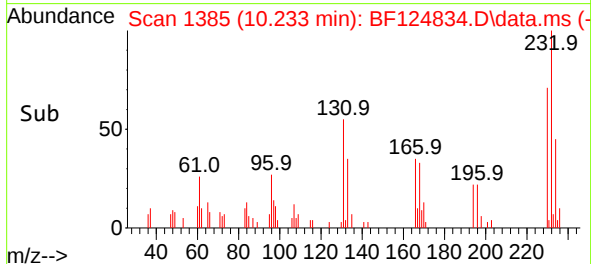
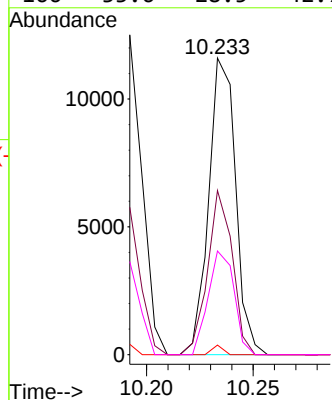
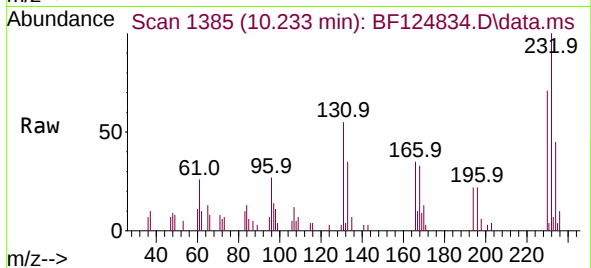




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.38 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

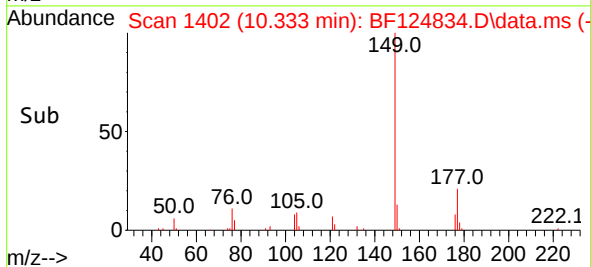
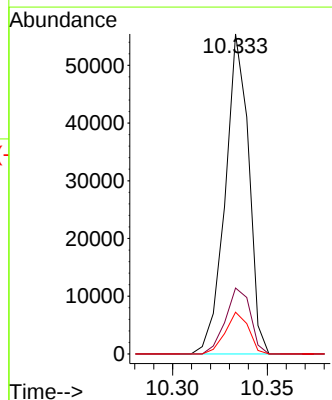
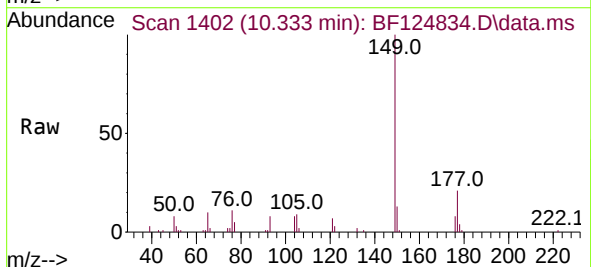
Instrument :
BNA_F
ClientSampled :
VNJ-209MS

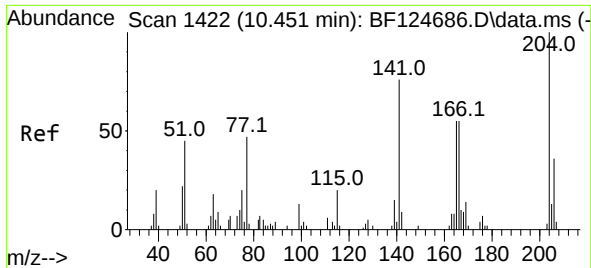
Tgt Ion:232	Resp:	10190
Ion Ratio	Lower	Upper
232	100	
131	51.0	45.4 68.0
130	1.3	0.0 0.0#
166	33.6	28.5 42.7



#60
Diethylphthalate
Concen: 50.80 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:149	Resp:	47704
Ion Ratio	Lower	Upper
149	100	
177	20.6	16.5 24.7
150	13.1	10.1 15.1

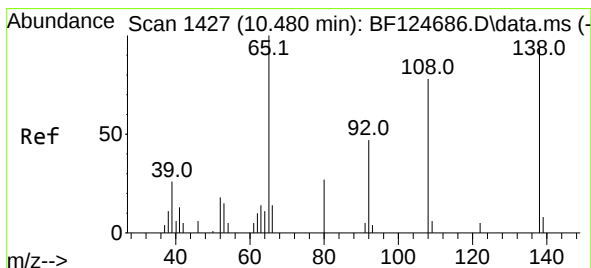
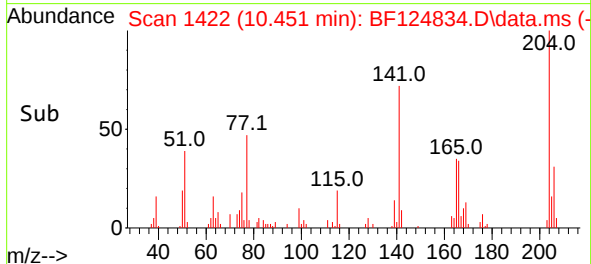
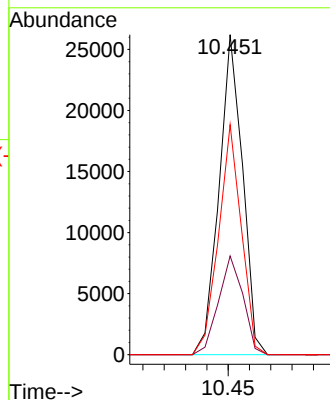
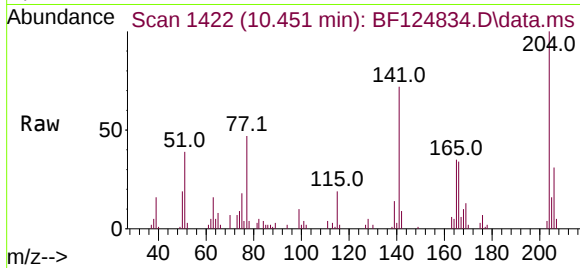




#61
4-Chlorophenyl-phenylether
Concen: 47.68 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

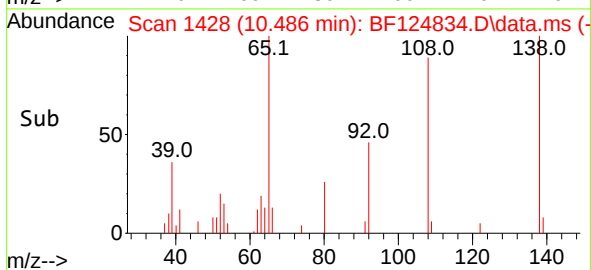
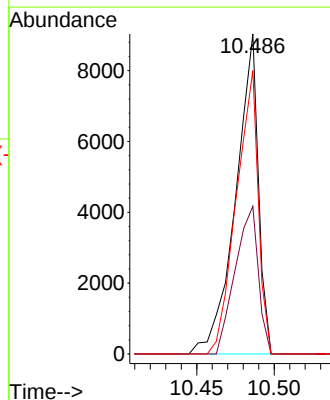
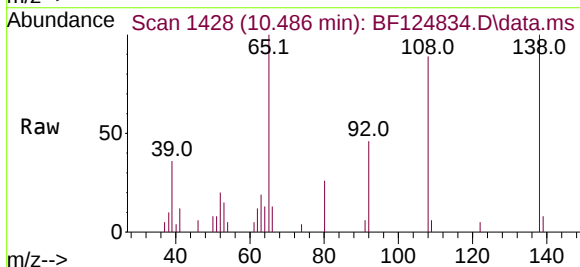
Instrument :
BNA_F
ClientSampleID :
VNJ-209MS

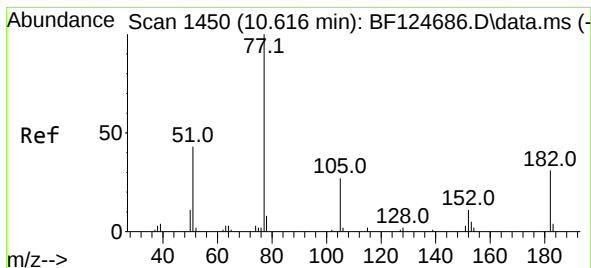
Tgt Ion:	204	Resp:	20015
Ion Ratio	Lower	Upper	
204	100		
206	30.9	27.6	41.4
141	71.9	58.6	88.0



#62
4-Nitroaniline
Concen: 44.22 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:	138	Resp:	9184
Ion Ratio	Lower	Upper	
138	100		
92	46.2	29.6	69.6
108	88.5	78.1	118.1

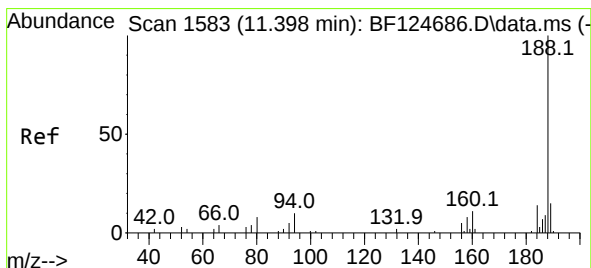
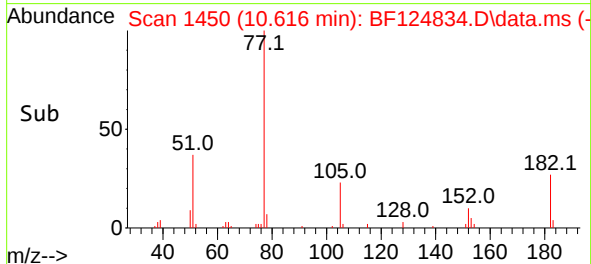
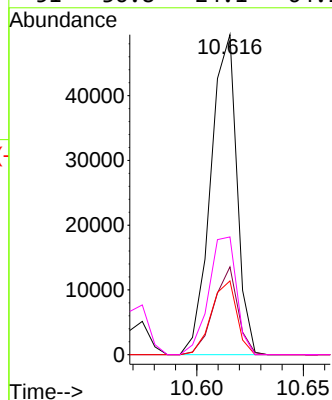
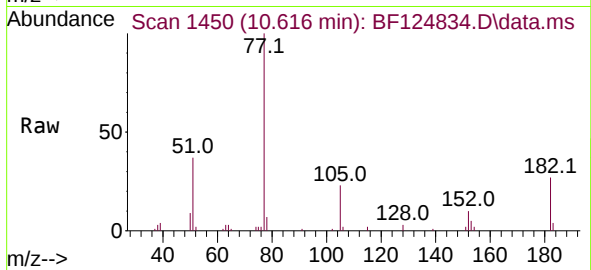




#63
Azobenzene
Concen: 50.90 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

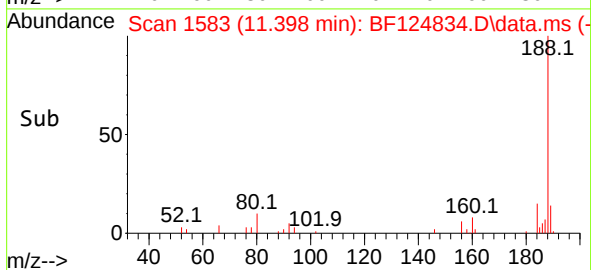
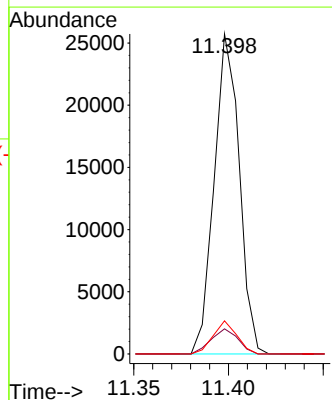
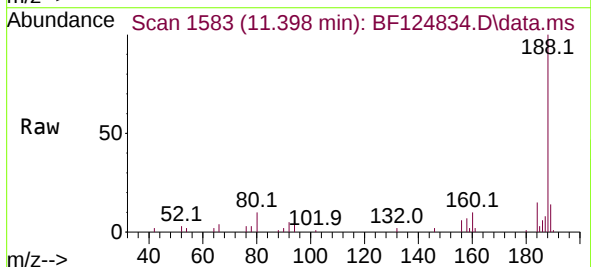
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

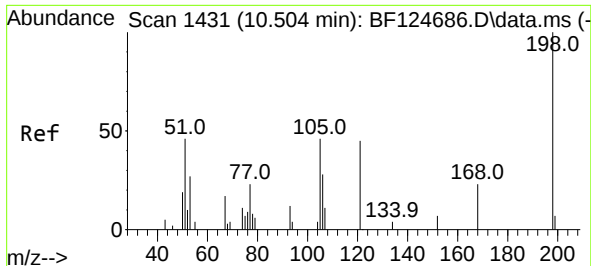
Tgt Ion: 77	Resp: 42280
Ion Ratio	Lower Upper
77 100	
182 27.4	6.3 46.3
105 23.1	2.9 42.9
51 36.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:188	Resp: 23705		
Ion Ratio	Lower	Upper	
188 100			
94 7.9	6.7	10.1	
80 10.4	7.5	11.3	

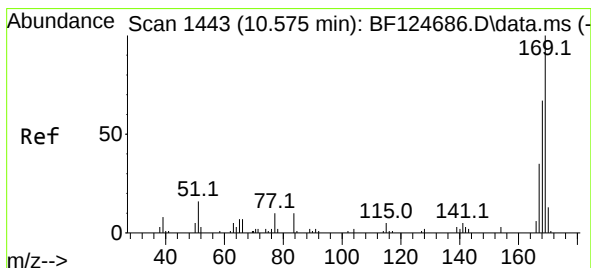
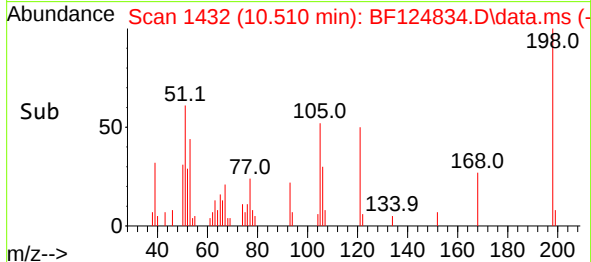
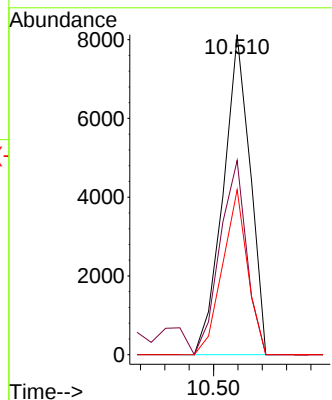
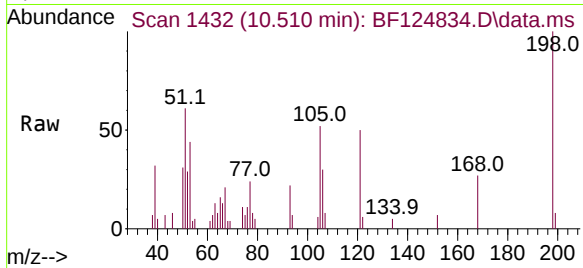




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.61 ng
 RT: 10.510 min Scan# 1432
 Delta R.T. 0.006 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

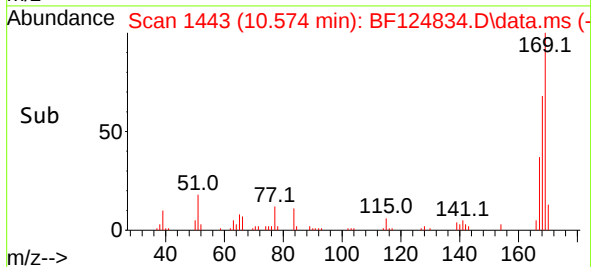
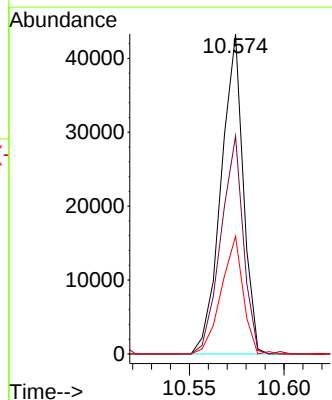
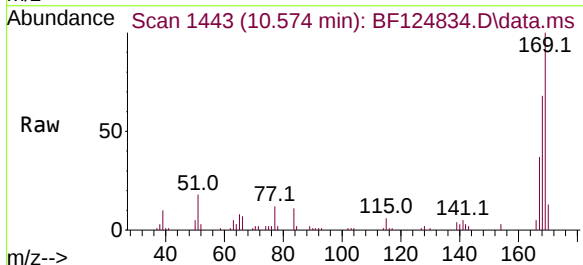
Instrument :
 BNA_F
 ClientSampled :
 VNJ-209MS

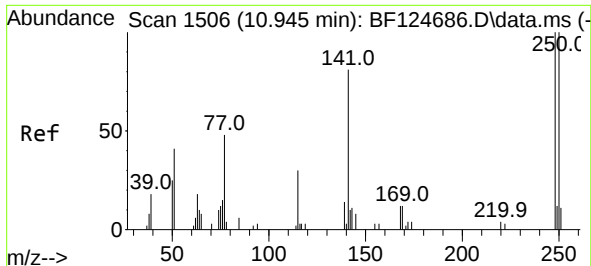
Tgt Ion:198 Resp: 6234
 Ion Ratio Lower Upper
 198 100
 51 60.7 45.3 85.3
 105 51.5 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 45.89 ng
 RT: 10.574 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

Tgt Ion:169 Resp: 35253
 Ion Ratio Lower Upper
 169 100
 168 68.1 50.8 76.2
 167 36.8 28.8 43.2

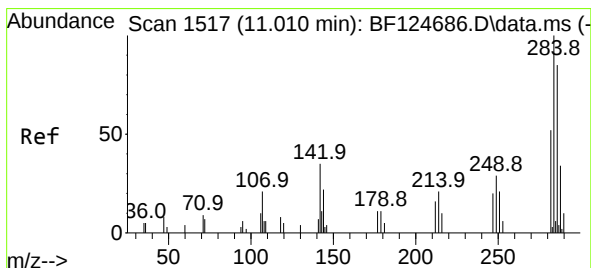
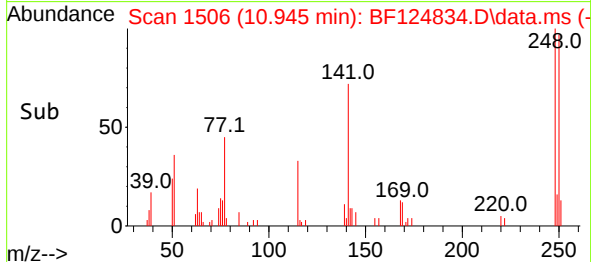
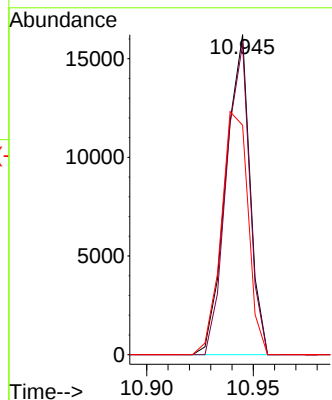
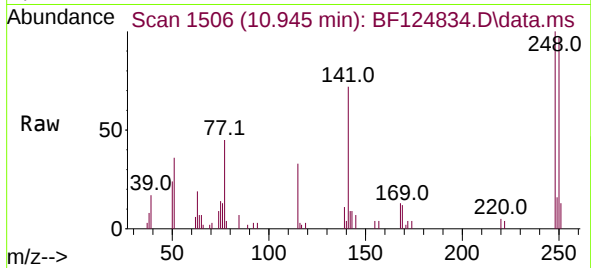




#67
4-Bromophenyl-phenylether
Concen: 50.73 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

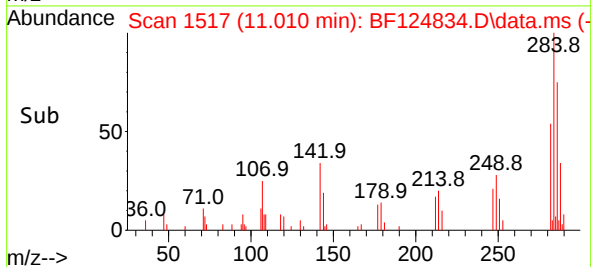
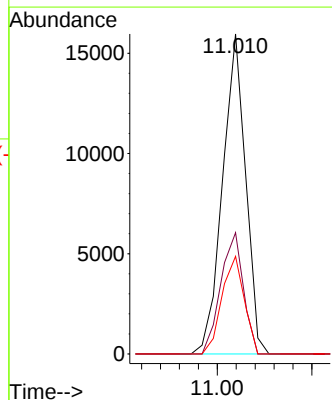
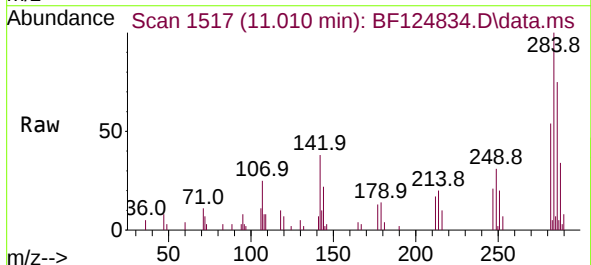
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

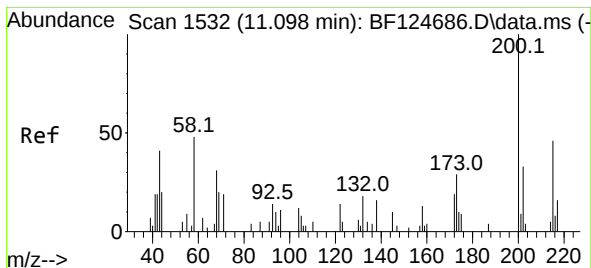
Tgt Ion:248 Resp: 12755
Ion Ratio Lower Upper
248 100
250 97.1 74.2 111.4
141 71.7 60.4 90.6



#68
Hexachlorobenzene
Concen: 51.68 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:284 Resp: 13493
Ion Ratio Lower Upper
284 100
142 37.9 36.4 54.6
249 30.5 25.6 38.4





#69

Atrazine

Concen: 54.04 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

Tgt Ion:200 Resp: 12622

Ion Ratio Lower Upper

200 100

173 29.0 11.1 51.1

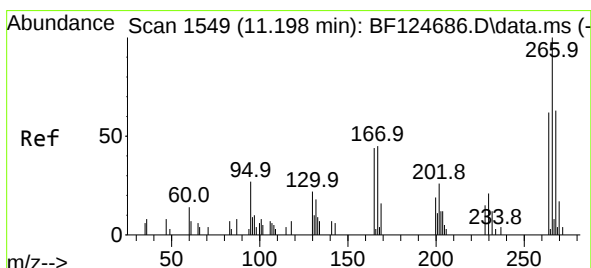
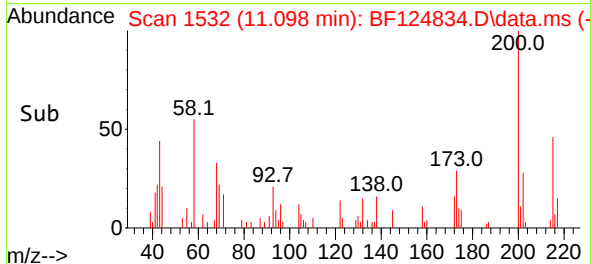
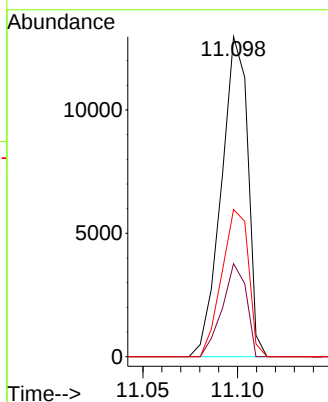
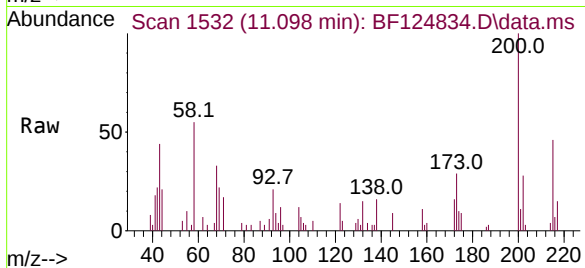
215 46.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

VNJ-209MS



#70

Pentachlorophenol

Concen: 87.62 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

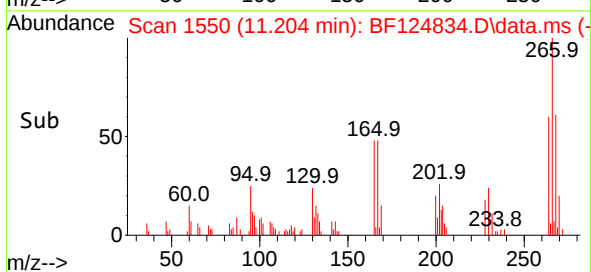
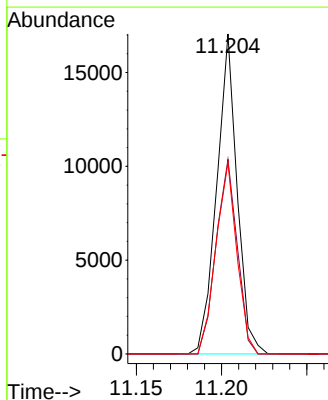
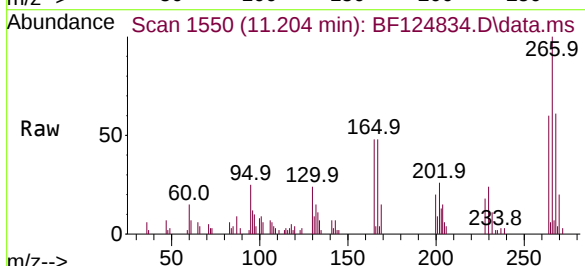
Tgt Ion:266 Resp: 14226

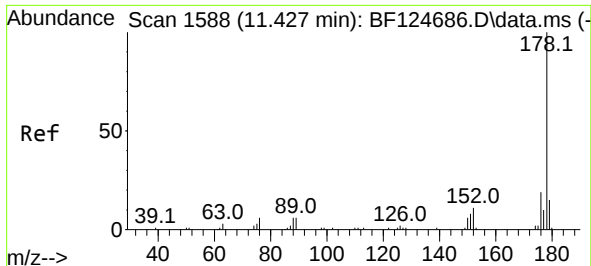
Ion Ratio Lower Upper

266 100

268 60.8 48.9 73.3

264 59.7 55.9 83.9

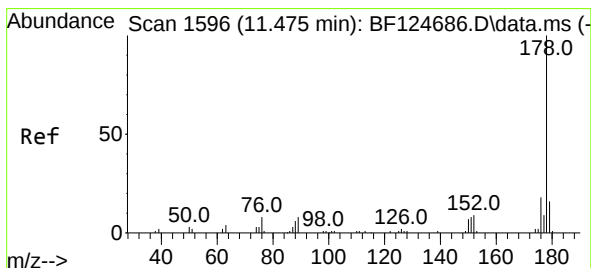
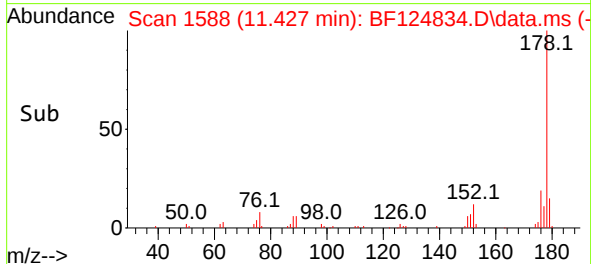
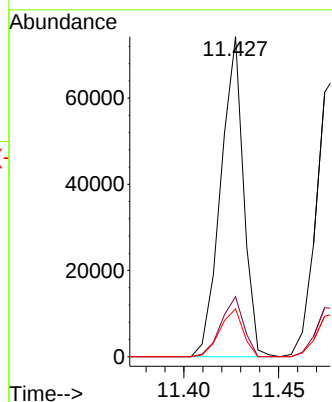
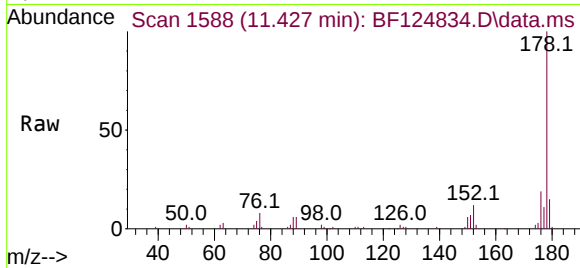




#71
Phenanthrene
Concen: 48.63 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

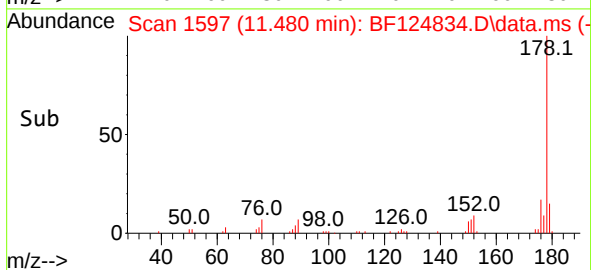
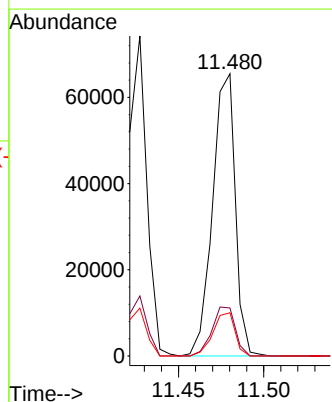
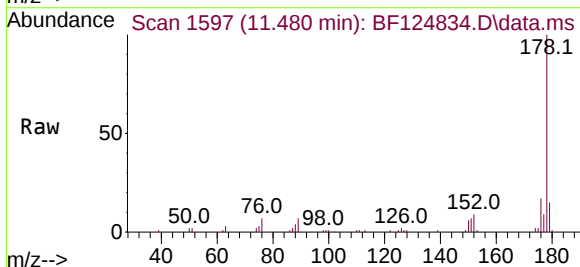
Instrument :
BNA_F
ClientSampleID :
VNJ-209MS

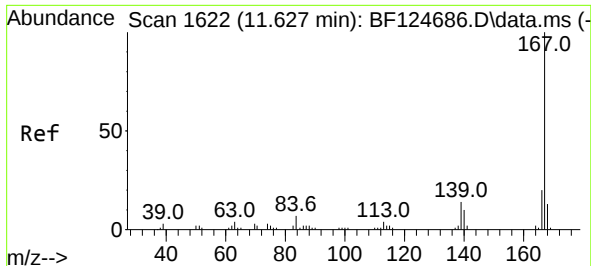
Tgt Ion:178 Resp: 61998
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 47.68 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:178 Resp: 60773
Ion Ratio Lower Upper
178 100
176 17.0 14.3 21.5
179 15.3 12.2 18.4

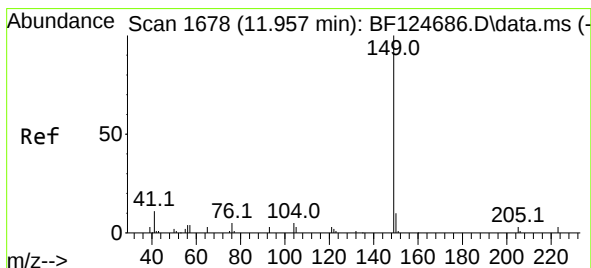
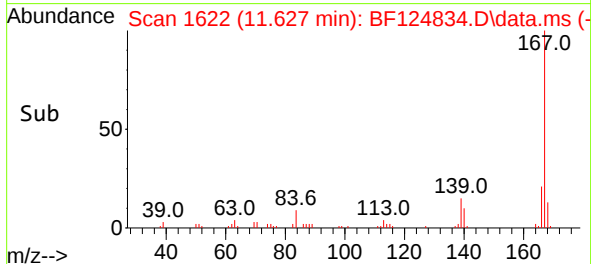
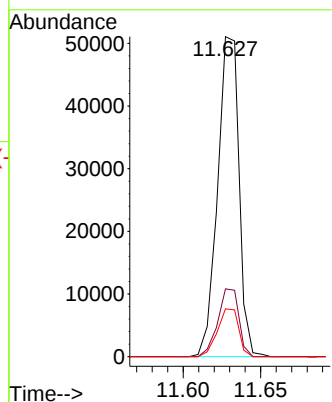
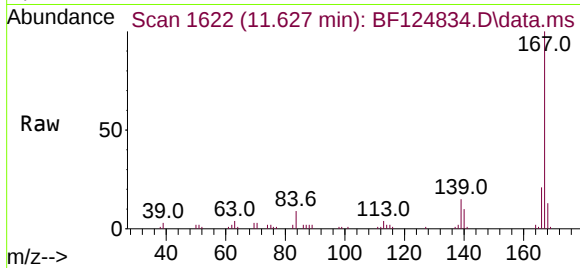




#73
 Carbazole
 Concen: 41.10 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

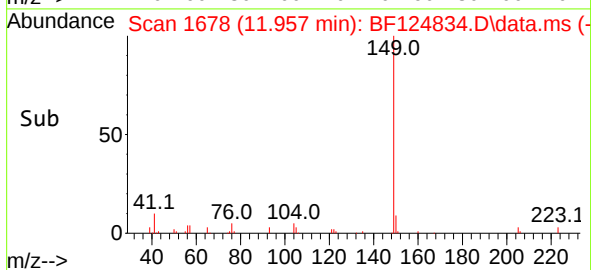
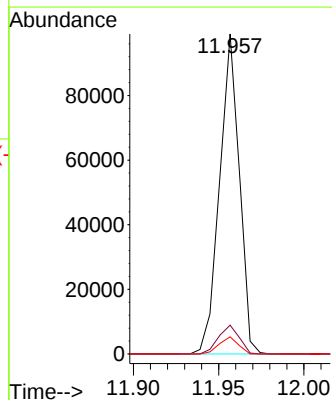
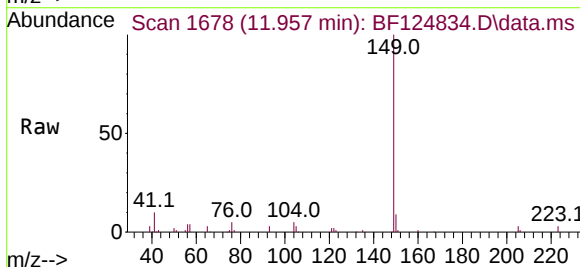
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209MS

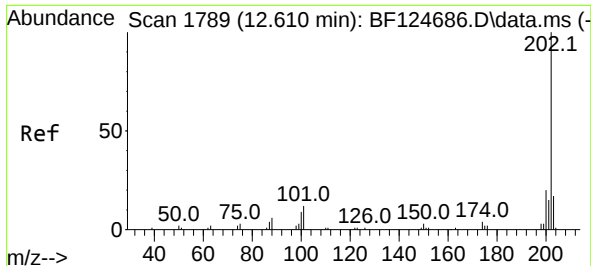
Tgt Ion:167	Resp:	49100
Ion Ratio	Lower	Upper
167	100	
166	21.2	17.4 26.0
139	14.9	11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 50.14 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

Tgt Ion:149	Resp:	79790
Ion Ratio	Lower	Upper
149	100	
150	9.0	7.4 11.2
104	5.4	4.1 6.1

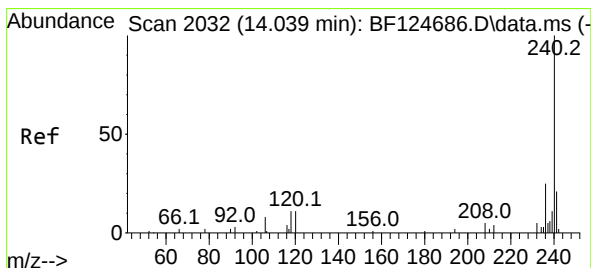
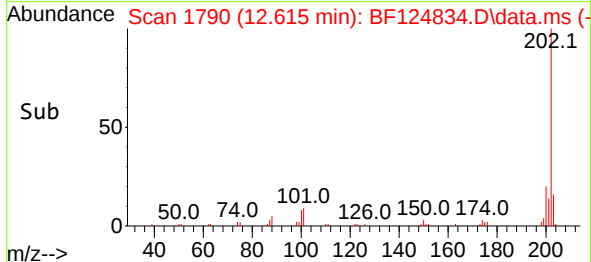
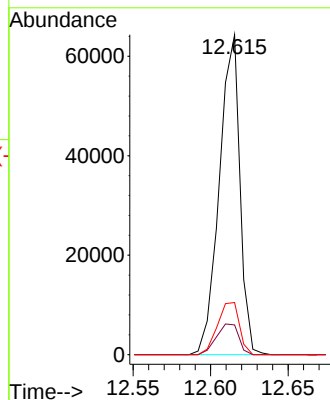
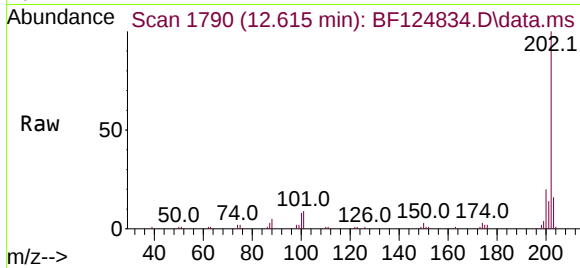




#75
Fluoranthene
Concen: 45.68 ng
RT: 12.615 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

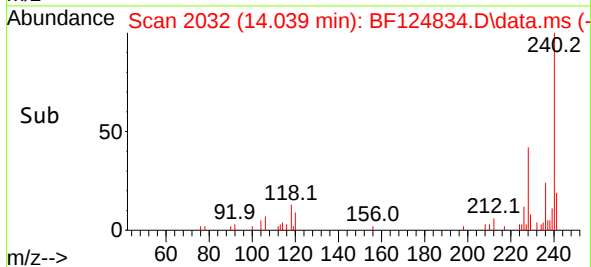
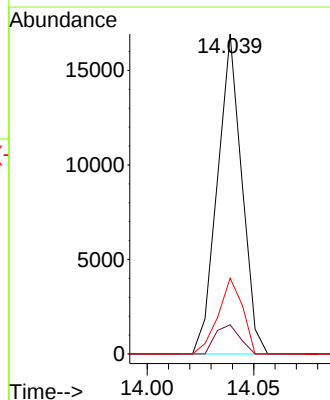
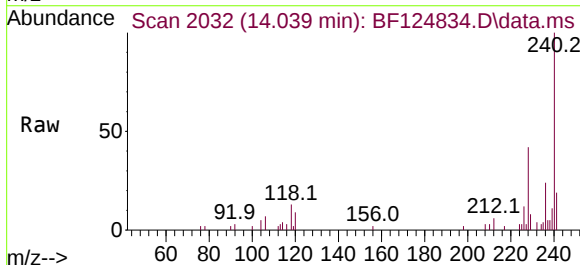
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

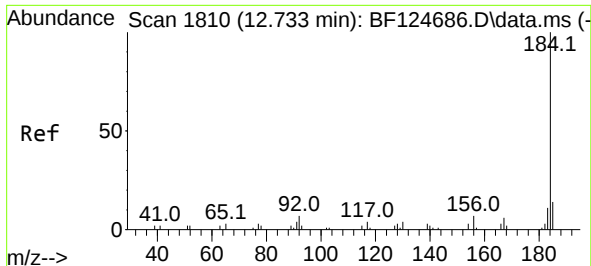
Tgt Ion:202 Resp: 59430
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.7
203 16.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:240 Resp: 13448
Ion Ratio Lower Upper
240 100
120 9.1 10.8 16.2#
236 23.7 21.6 32.4

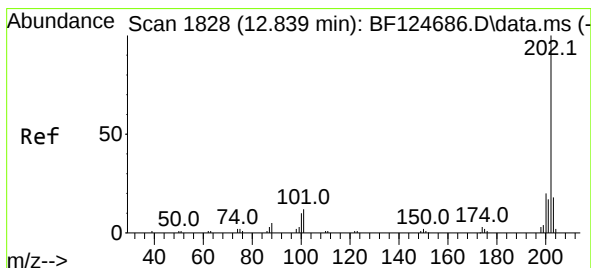
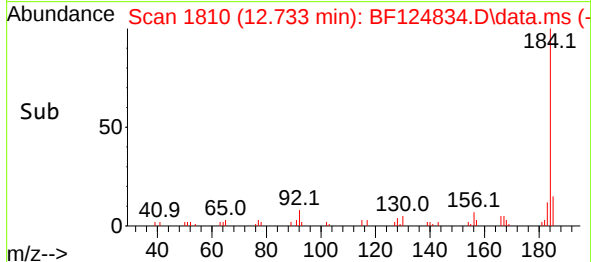
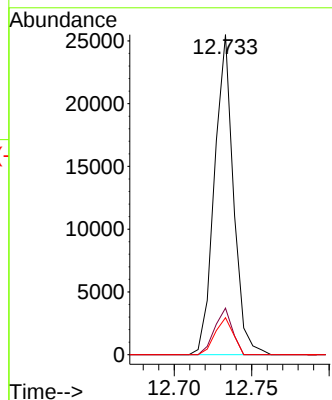
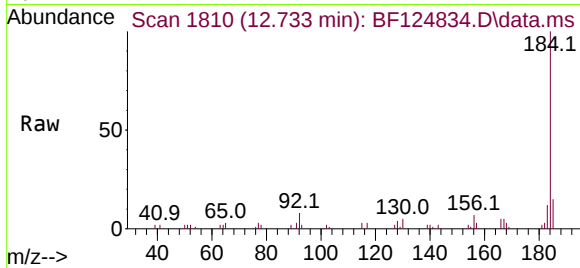




#77
Benzidine
Concen: 57.28 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

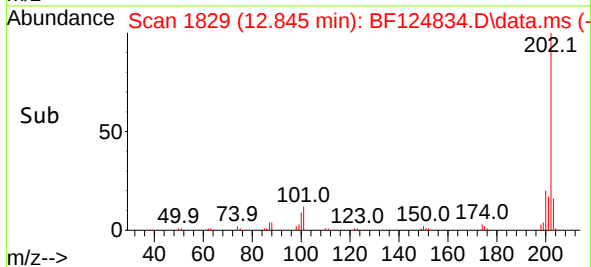
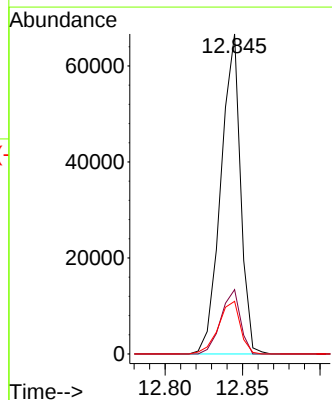
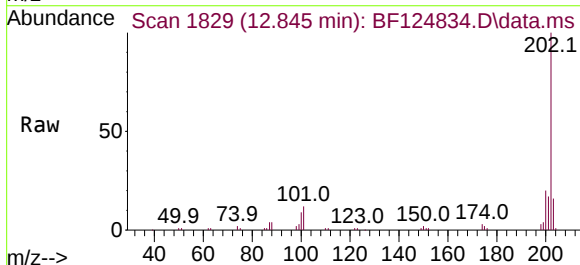
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

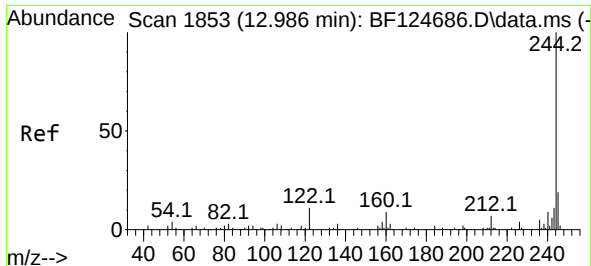
Tgt Ion:184 Resp: 21722
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 55.09 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:202 Resp: 58648
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 16.5 13.4 20.0

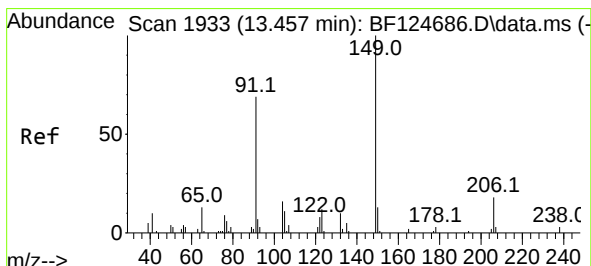
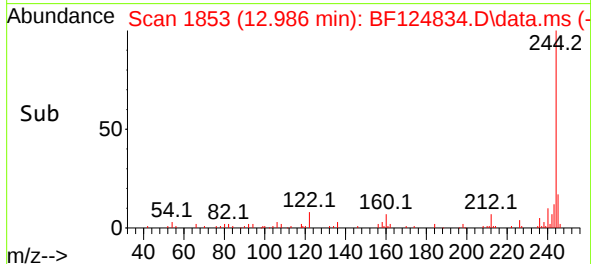
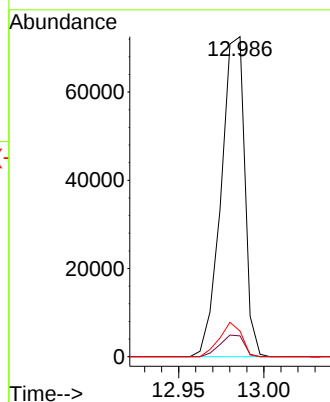
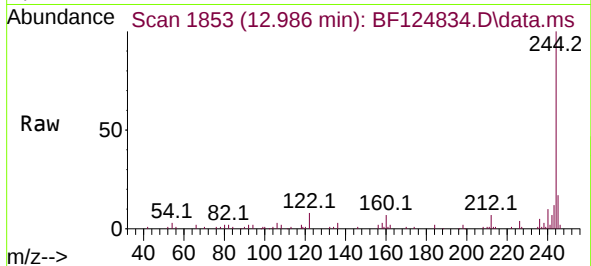




#79
 Terphenyl-d14
 Concen: 89.05 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

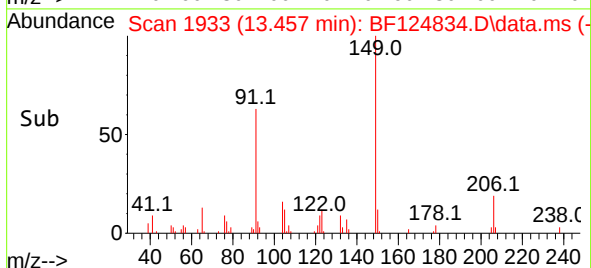
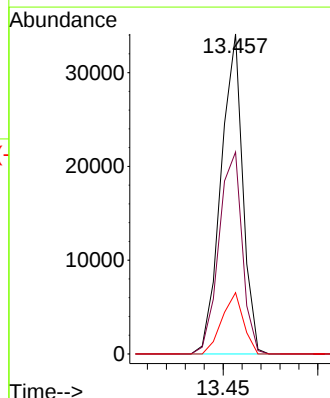
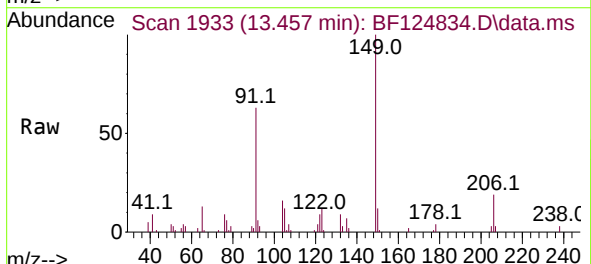
Instrument :
 BNA_F
 ClientSampleID :
 VNJ-209MS

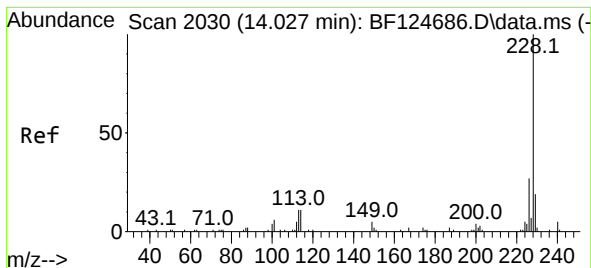
Tgt Ion:244 Resp: 69859
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.9 8.9
 122 8.0 9.0 13.4#



#80
 Butylbenzylphthalate
 Concen: 53.51 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124834.D
 Acq: 28 Jul 2021 18:48

Tgt Ion:149 Resp: 27286
 Ion Ratio Lower Upper
 149 100
 91 63.1 51.8 77.8
 206 19.1 14.5 21.7

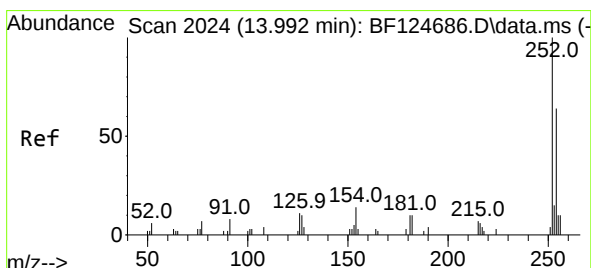
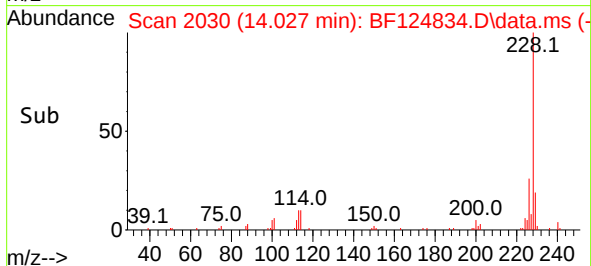
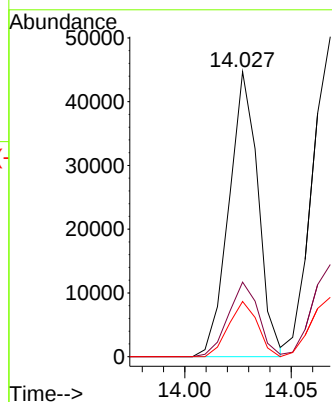
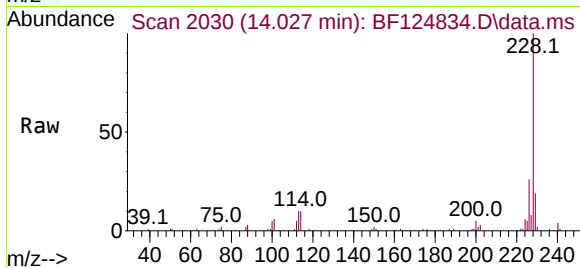




#81
Benzo(a)anthracene
Concen: 48.35 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

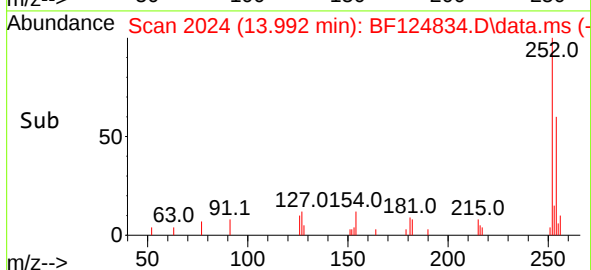
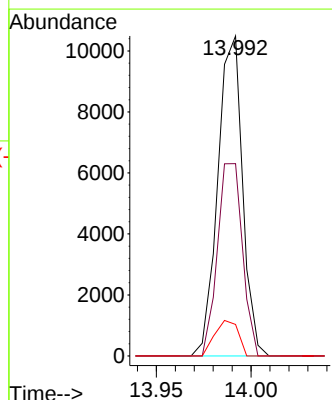
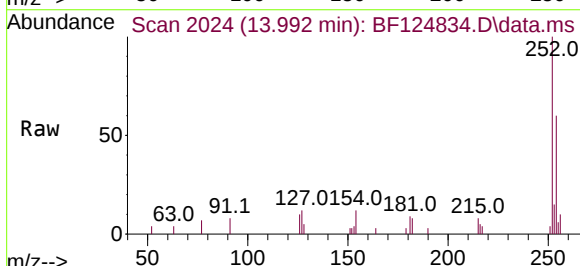
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

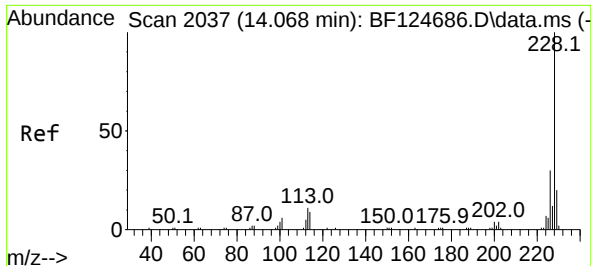
Tgt Ion:228	Resp:	42505
Ion Ratio	Lower	Upper
228	100	
226	26.1	21.6 32.4
229	19.4	15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.07 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:252	Resp:	9531
Ion Ratio	Lower	Upper
252	100	
254	60.1	51.4 77.0
126	9.9	9.5 14.3

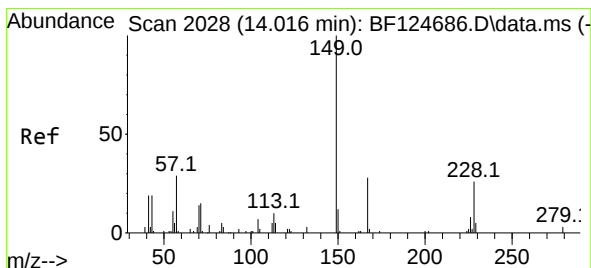
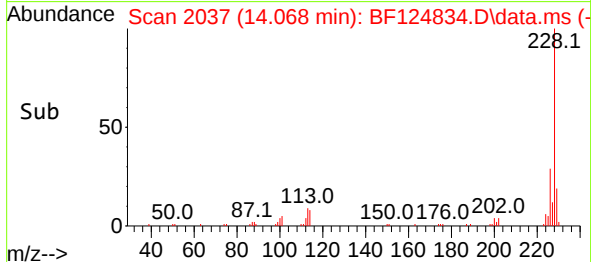
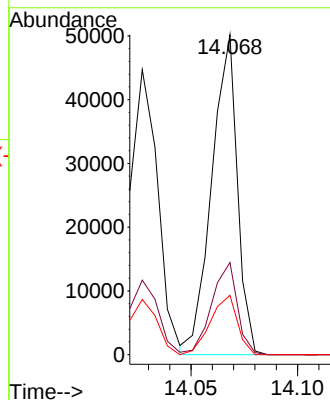
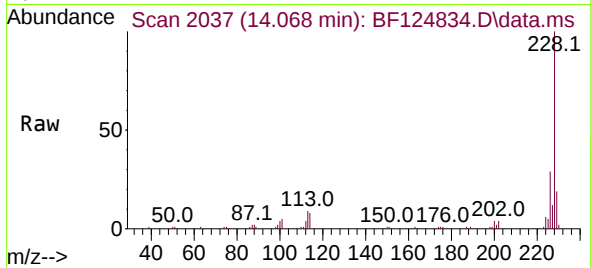




#83
Chrysene
Concen: 49.52 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

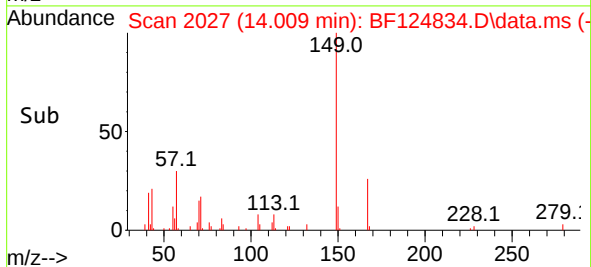
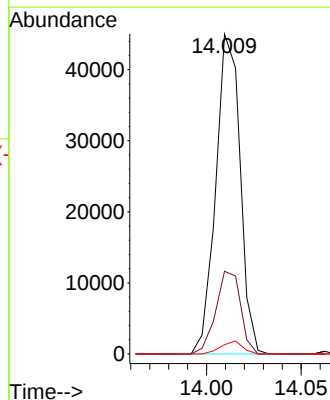
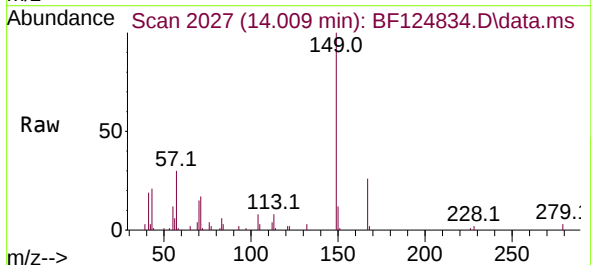
Instrument :
BNA_F
ClientSampleID :
VNJ-209MS

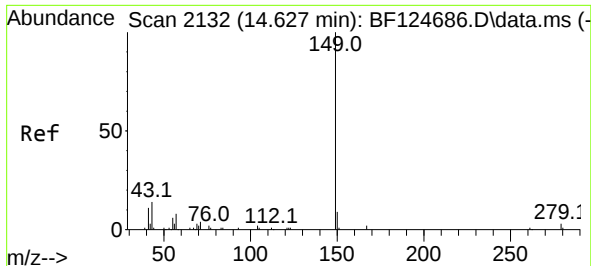
Tgt Ion:228	Resp:	41937
Ion Ratio	Lower	Upper
228	100	
226	28.8	22.6 34.0
229	18.5	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.62 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:149	Resp:	40270
Ion Ratio	Lower	Upper
149	100	
167	25.8	21.4 32.0
279	2.9	2.6 4.0

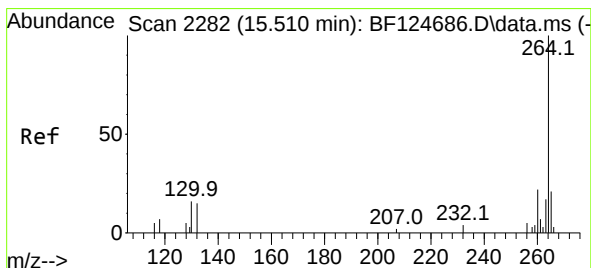
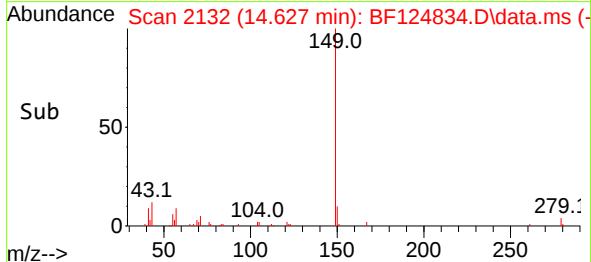
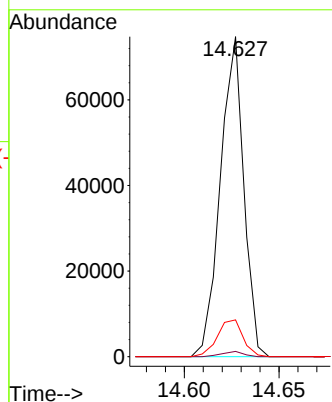
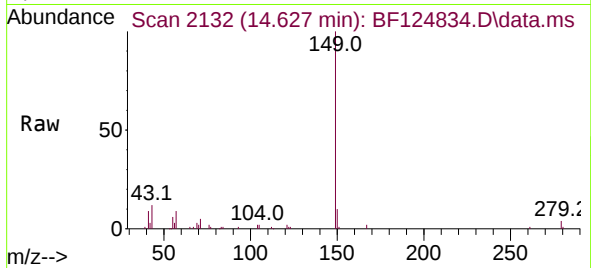




#85
Di-n-octyl phthalate
Concen: 52.70 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

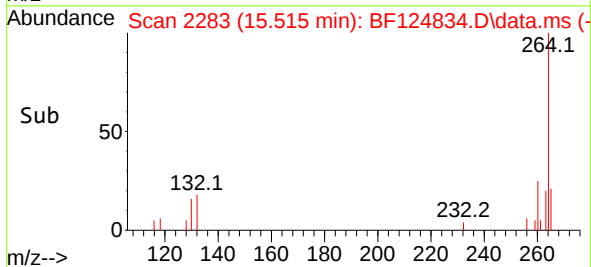
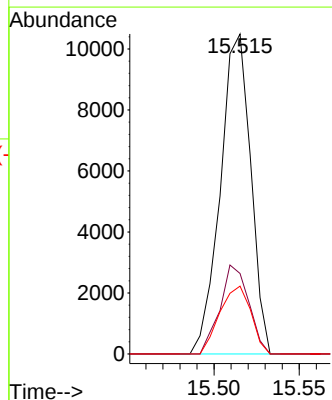
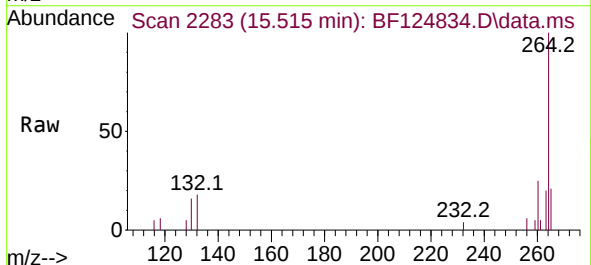
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

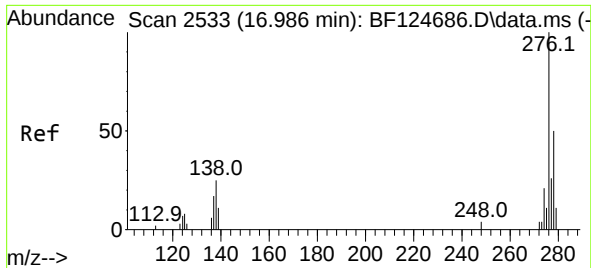
Tgt Ion:149 Resp: 64229
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.7 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:264 Resp: 12990
Ion Ratio Lower Upper
264 100
260 25.1 19.6 29.4
265 21.2 17.2 25.8

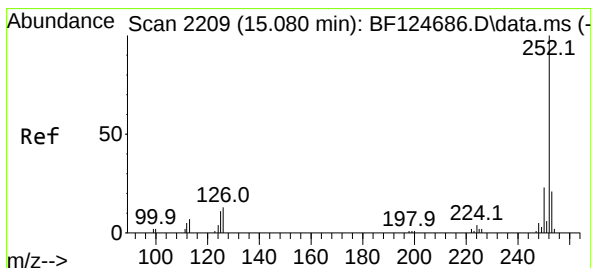
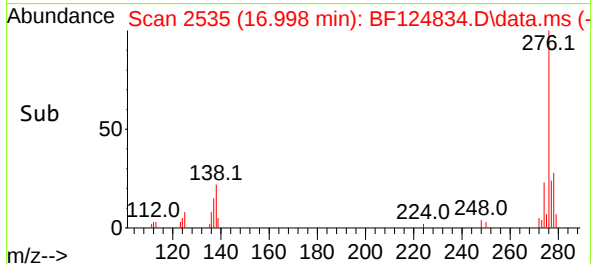
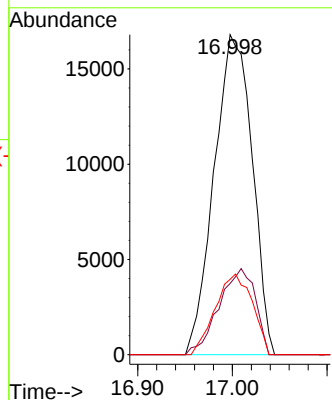
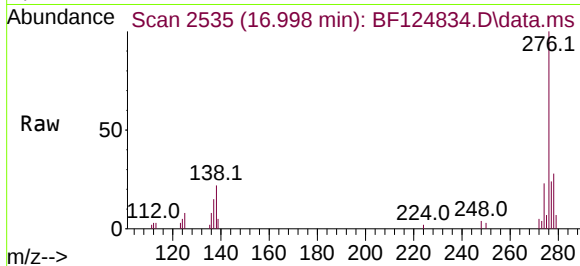




#87
Indeno(1,2,3-cd)pyrene
Concen: 62.62 ng
RT: 16.998 min Scan# 2535
Delta R.T. 0.012 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

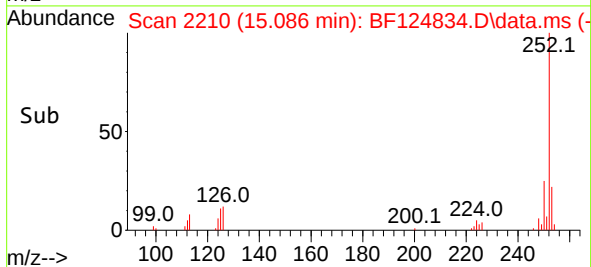
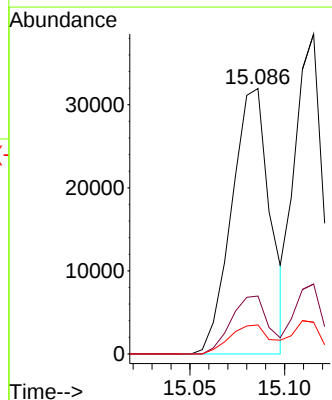
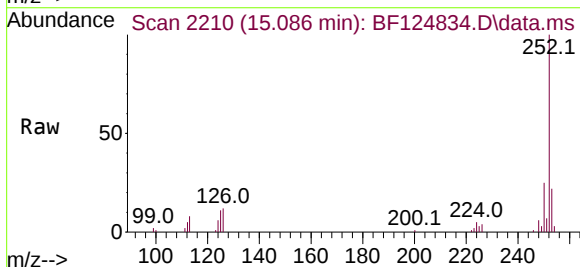
Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

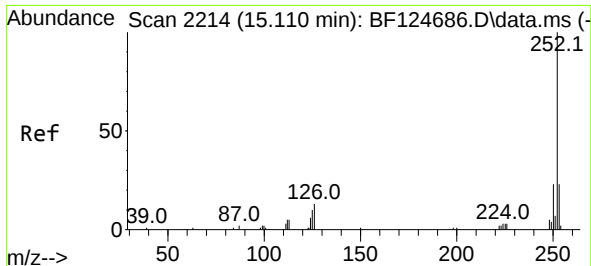
Tgt Ion:276 Resp: 46965
Ion Ratio Lower Upper
276 100
138 25.7 24.1 36.1
277 24.5 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 49.27 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:252 Resp: 45066
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 10.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.88 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

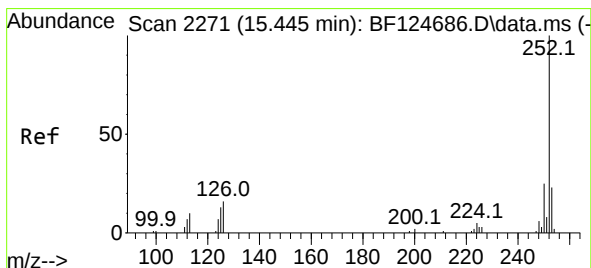
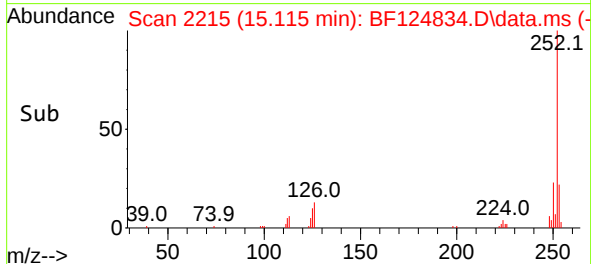
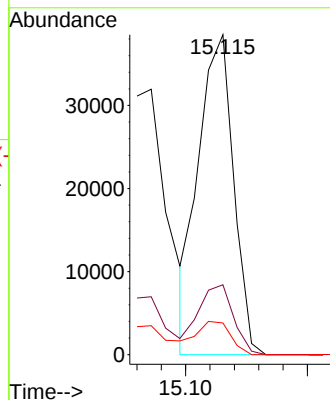
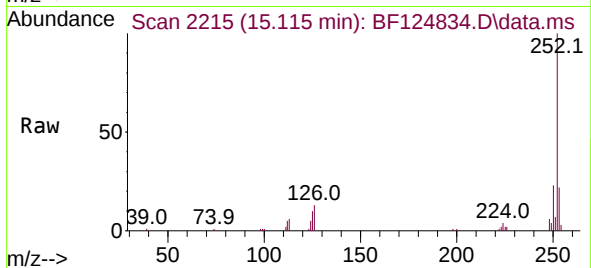
Instrument :

BNA_F

ClientSampleId :

VNJ-209MS

Tgt Ion:252	Resp:	38340
Ion Ratio	Lower	Upper
252	100	
253	21.9	17.8 26.8
125	9.9	7.2 10.8



#90

Benzo(a)pyrene

Concen: 53.01 ng

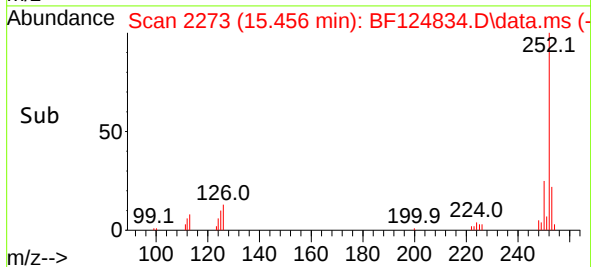
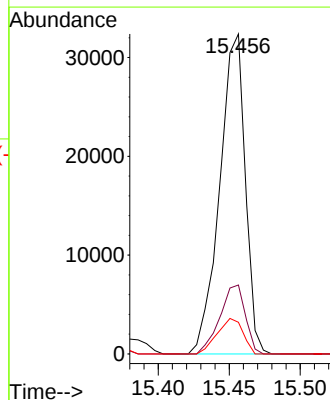
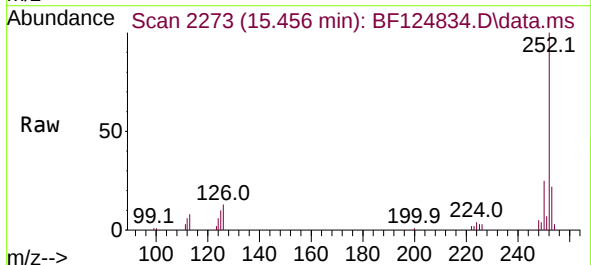
RT: 15.456 min Scan# 2273

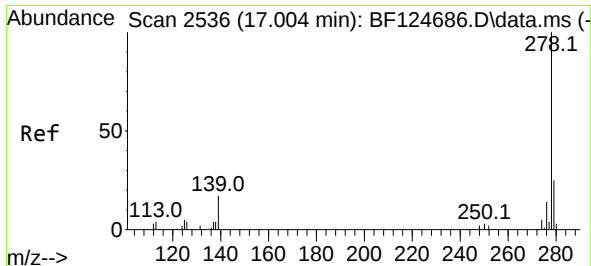
Delta R.T. 0.012 min

Lab File: BF124834.D

Acq: 28 Jul 2021 18:48

Tgt Ion:252	Resp:	40500
Ion Ratio	Lower	Upper
252	100	
253	21.6	18.4 27.6
125	9.9	9.9 14.9#

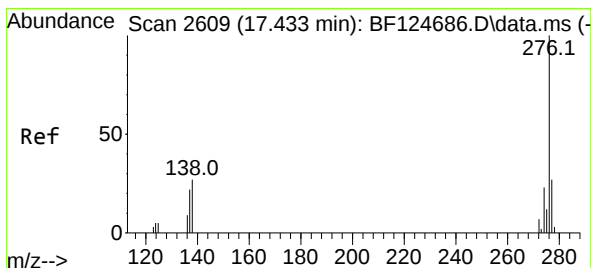
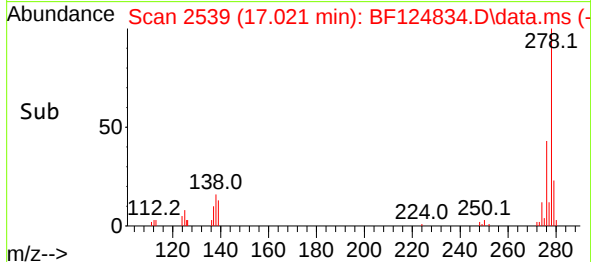
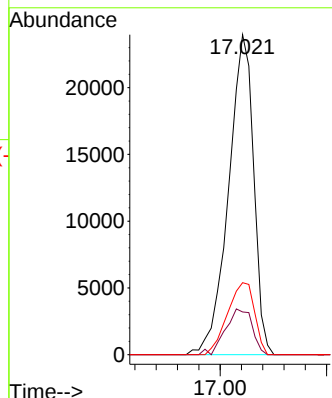
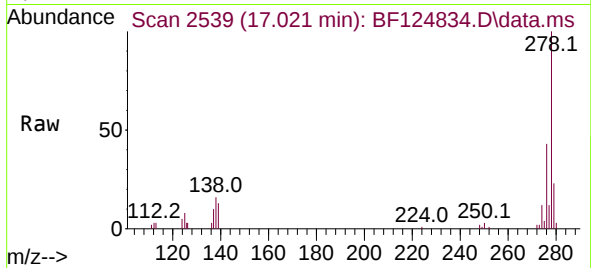




#91
Dibenzo(a,h)anthracene
Concen: 59.81 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.017 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Instrument :
BNA_F
ClientSampleId :
VNJ-209MS

Tgt Ion:278 Resp: 39266
Ion Ratio Lower Upper
278 100
139 13.4 14.9 22.3#
279 22.5 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 61.59 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124834.D
Acq: 28 Jul 2021 18:48

Tgt Ion:276 Resp: 38341
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 22.3 22.2 33.4

