

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072821\
 Data File : BF124835.D
 Acq On : 28 Jul 2021 19:21
 Operator : JU/CG
 Sample : M3205-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209MSD

Quant Time: Jul 29 02:10:46 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	5957	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	23580	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	13315	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	23862	20.00	ng	0.00
76) Chrysene-d12	14.039	240	13893	20.00	ng	0.00
86) Perylene-d12	15.515	264	13808	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	40697	115.67	ng	0.01
7) Phenol-d6	6.504	99	49657	112.58	ng	0.00
23) Nitrobenzene-d5	7.439	82	33831	85.39	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	15478	135.39	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	73693	81.29	ng	0.00
79) Terphenyl-d14	12.986	244	72389	89.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	5317	43.23	ng	# 100
3) Pyridine	3.428	79	11098	38.12	ng	95
4) n-Nitrosodimethylamine	3.381	42	10077	43.77	ng	85
6) Aniline	6.534	93	19328	42.64	ng	97
8) 2-Chlorophenol	6.657	128	17762	44.76	ng	93
9) Benzaldehyde	6.422	77	11082	46.67	ng	95
10) Phenol	6.516	94	20936	49.57	ng	93
11) bis(2-Chloroethyl)ether	6.610	93	17060	50.94	ng	98
12) 1,3-Dichlorobenzene	6.816	146	19377	44.93	ng	95
13) 1,4-Dichlorobenzene	6.892	146	20115	46.62	ng	97
14) 1,2-Dichlorobenzene	7.045	146	18876	45.28	ng	98
15) Benzyl Alcohol	7.016	79	14423	49.73	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.145	45	28405	50.39	ng	97
17) 2-Methylphenol	7.122	107	14082	48.71	ng	97
18) Hexachloroethane	7.387	117	8316	50.85	ng	# 89
19) n-Nitroso-di-n-propyla...	7.287	70	12692	53.89	ng	92
20) 3+4-Methylphenols	7.275	107	18279	47.86	ng	89
22) Acetophenone	7.281	105	26734	48.92	ng	# 88
24) Nitrobenzene	7.457	77	18216	46.90	ng	94
25) Isophorone	7.692	82	34022	48.57	ng	# 92
26) 2-Nitrophenol	7.769	139	10135	47.11	ng	# 78
27) 2,4-Dimethylphenol	7.804	122	16578	50.08	ng	90
28) bis(2-Chloroethoxy)met...	7.904	93	22194	54.52	ng	98
29) 2,4-Dichlorophenol	8.010	162	15973	45.56	ng	92
30) 1,2,4-Trichlorobenzene	8.098	180	17719	46.11	ng	99
31) Naphthalene	8.181	128	54750	44.49	ng	97
32) Benzoic acid	7.934	122	10935	42.68	ng	94
33) 4-Chloroaniline	8.222	127	6797	14.69	ng	# 89
34) Hexachlorobutadiene	8.292	225	10576	46.04	ng	98
35) Caprolactam	8.651	113	1448	15.89	ng	96
36) 4-Chloro-3-methylphenol	8.704	107	17938	53.64	ng	88
37) 2-Methylnaphthalene	8.869	142	38089	46.32	ng	99
38) 1-Methylnaphthalene	8.969	142	35347	45.38	ng	98
40) 1,2,4,5-Tetrachloroben...	9.033	216	17667	47.55	ng	97
41) Hexachlorocyclopentadiene	9.022	237	21550	98.04	ng	99
43) 2,4,6-Trichlorophenol	9.145	196	12280	46.56	ng	97

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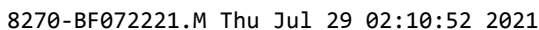
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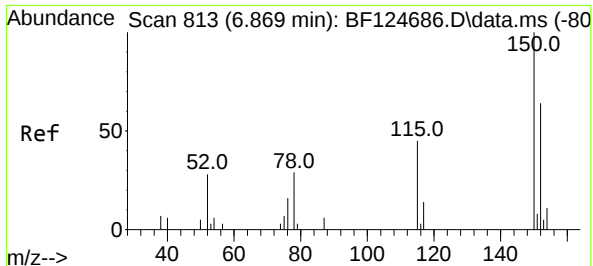
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	12481	46.09	ng	97
46) 1,1'-Biphenyl	9.333	154	46714	47.00	ng	99
47) 2-Chloronaphthalene	9.357	162	36297	46.13	ng	96
48) 2-Nitroaniline	9.457	65	11014	53.46	ng	99
49) Acenaphthylene	9.775	152	57259	47.19	ng	99
50) Dimethylphthalate	9.639	163	47145	51.42	ng	96
51) 2,6-Dinitrotoluene	9.698	165	9830	48.53	ng	# 82
52) Acenaphthene	9.945	154	33799	42.02	ng	95
53) 3-Nitroaniline	9.863	138	6337	29.74	ng	# 82
54) 2,4-Dinitrophenol	9.975	184	10684	91.22	ng	91
55) Dibenzofuran	10.122	168	53334	46.40	ng	99
56) 4-Nitrophenol	10.033	139	15590	92.65	ng	90
57) 2,4-Dinitrotoluene	10.104	165	13918	50.64	ng	# 93
58) Fluorene	10.463	166	41642	47.23	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.233	232	10459	48.91	ng	# 94
60) Diethylphthalate	10.333	149	49508	51.93	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	21152	49.62	ng	98
62) 4-Nitroaniline	10.486	138	9711	46.06	ng	86
63) Azobenzene	10.616	77	44548	52.82	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	6989	45.23	ng	93
66) n-Nitrosodiphenylamine	10.575	169	36702	47.46	ng	96
67) 4-Bromophenyl-phenylether	10.945	248	13042	51.54	ng	96
68) Hexachlorobenzene	11.010	284	13481	51.29	ng	95
69) Atrazine	11.104	200	12682	53.94	ng	88
70) Pentachlorophenol	11.204	266	14656	89.68	ng	93
71) Phenanthrene	11.427	178	64089	49.94	ng	99
72) Anthracene	11.480	178	62057	48.37	ng	99
73) Carbazole	11.633	167	50647	42.11	ng	99
74) Di-n-butylphthalate	11.957	149	81967	51.17	ng	100
75) Fluoranthene	12.616	202	63019	48.12	ng	98
77) Benzidine	12.733	184	23482	59.94	ng	97
78) Pyrene	12.845	202	61736	56.13	ng	98
80) Butylbenzylphthalate	13.457	149	28725	54.53	ng	96
81) Benzo(a)anthracene	14.027	228	43840	48.27	ng	96
82) 3,3'-Dichlorobenzidine	13.992	252	10067	39.94	ng	95
83) Chrysene	14.068	228	42864	48.99	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	42650	54.96	ng	99
85) Di-n-octyl phthalate	14.627	149	67644	53.72	ng	99
87) Indeno(1,2,3-cd)pyrene	17.004	276	47524	59.62	ng	94
88) Benzo(b)fluoranthene	15.086	252	44096	45.36	ng	# 96
89) Benzo(k)fluoranthene	15.115	252	40560	45.66	ng	98
90) Benzo(a)pyrene	15.457	252	42434	52.25	ng	96
91) Dibenzo(a,h)anthracene	17.021	278	39302	56.32	ng	96
92) Benzo(g,h,i)perylene	17.456	276	38051	57.50	ng	# 94

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

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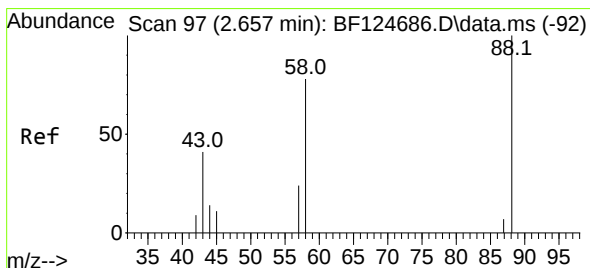
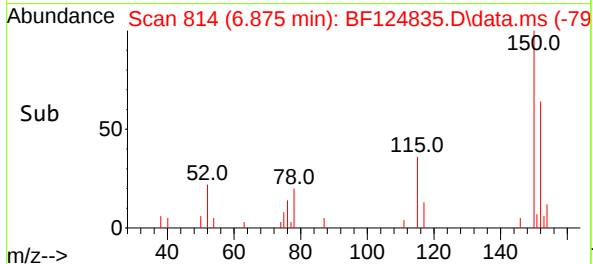
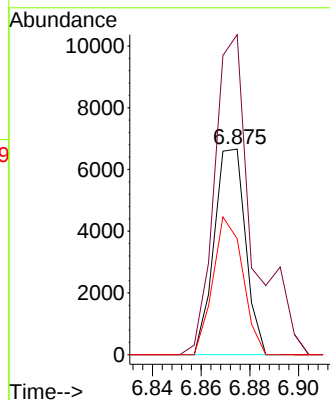
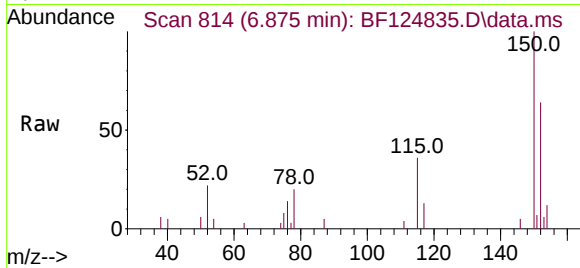




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.875 min Scan# 814
 Delta R.T. 0.006 min
 Lab File: BF124835.D
 Acq: 28 Jul 2021 19:21

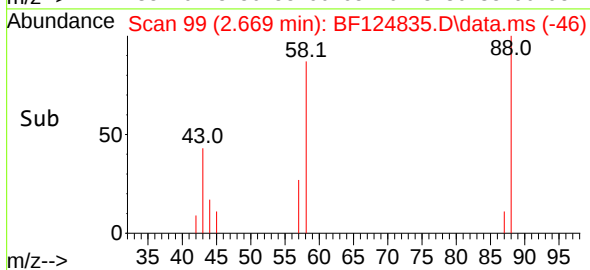
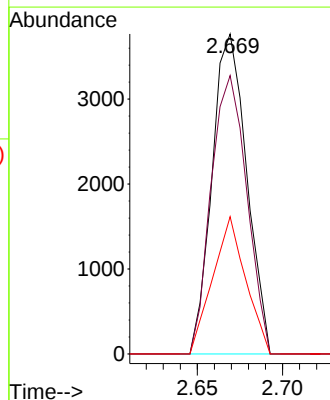
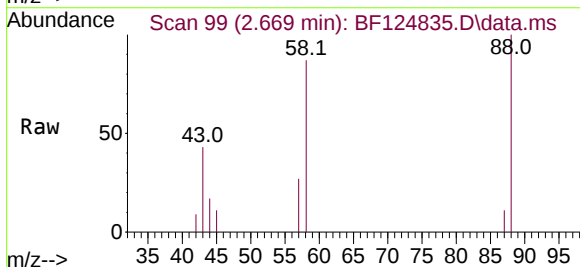
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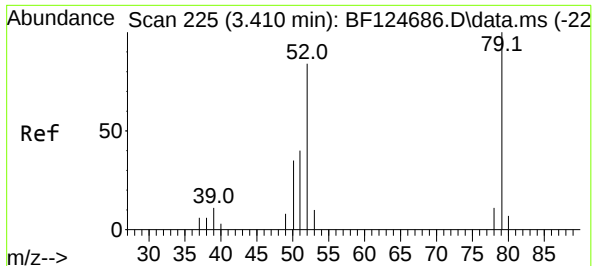
Tgt Ion:152 Resp: 5957
 Ion Ratio Lower Upper
 152 100
 150 155.6 117.6 176.4
 115 56.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 43.23 ng
 RT: 2.669 min Scan# 99
 Delta R.T. 0.012 min
 Lab File: BF124835.D
 Acq: 28 Jul 2021 19:21

Tgt Ion: 88 Resp: 5317
 Ion Ratio Lower Upper
 88 100
 58 89.4 0.0 0.0#
 43 41.0 0.0 0.0#

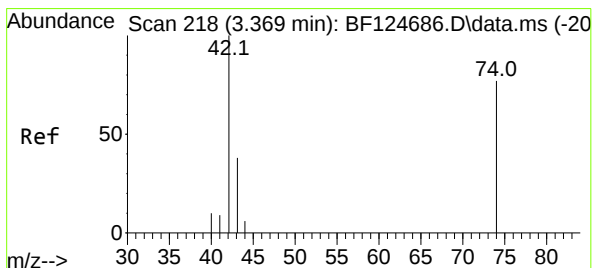
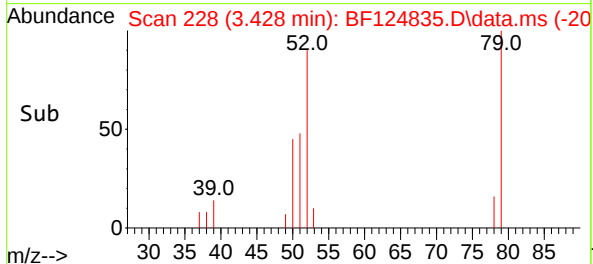
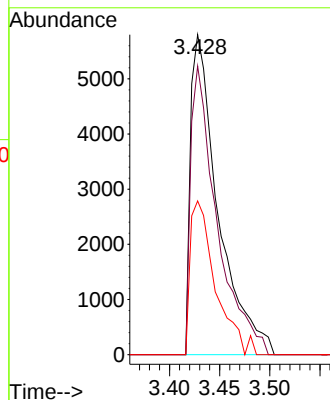
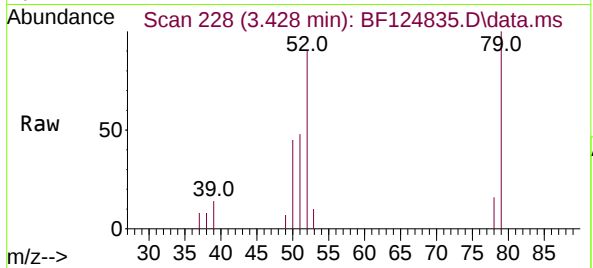




#3
Pyridine
Concen: 38.12 ng
RT: 3.428 min Scan# 228
Delta R.T. 0.018 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

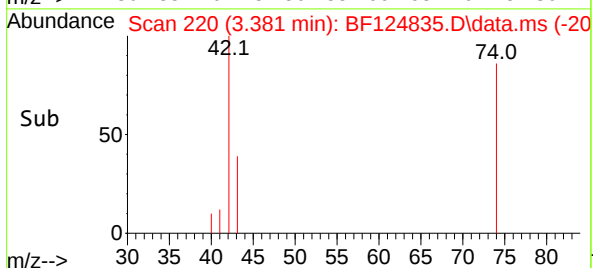
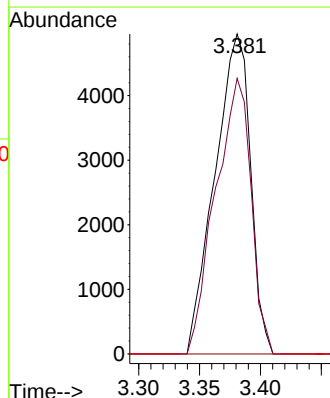
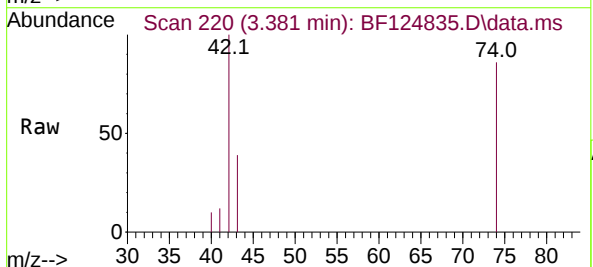
Instrument :
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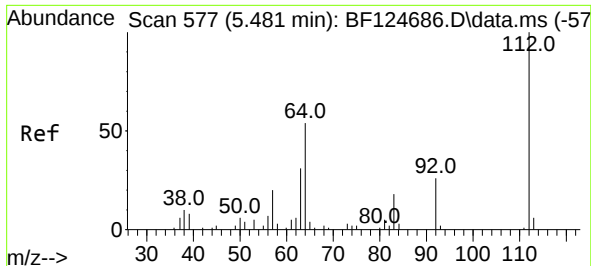
Tgt Ion:	79	Resp:	11098
Ion	Ratio	Lower	Upper
79	100		
52	90.2	70.3	105.5
51	48.1	44.1	66.1



#4
n-Nitrosodimethylamine
Concen: 43.77 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.012 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	42	Resp:	10077
Ion	Ratio	Lower	Upper
42	100		
74	86.1	59.0	88.6
44	0.0	0.0	0.0

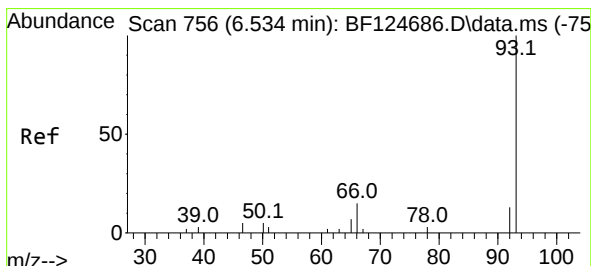
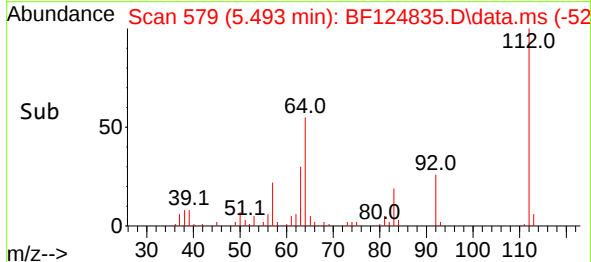
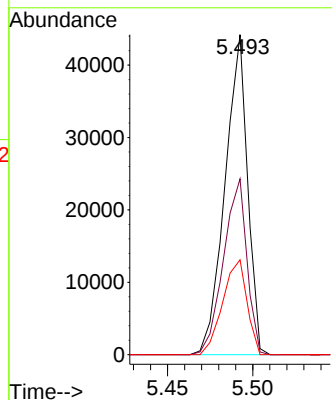
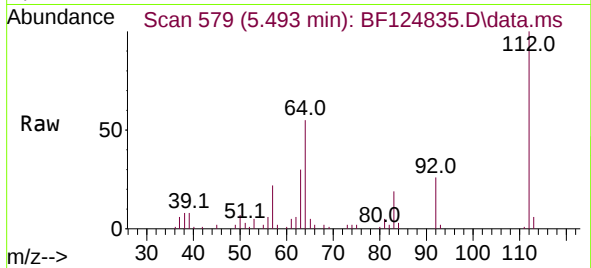




#5
2-Fluorophenol
Concen: 115.67 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

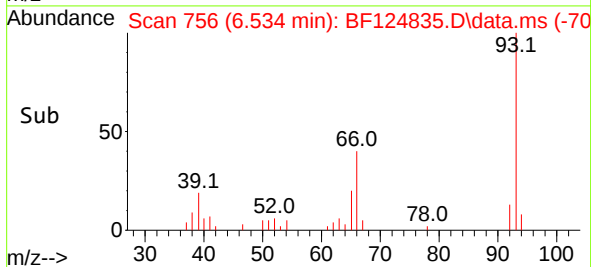
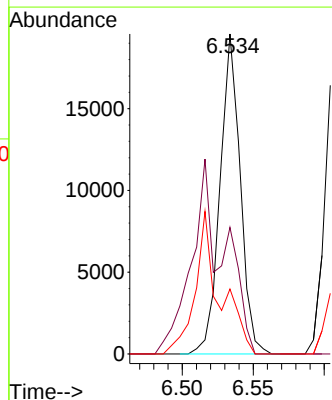
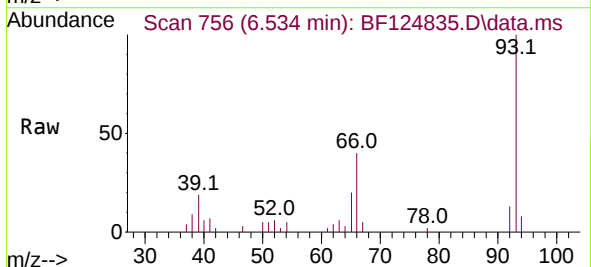
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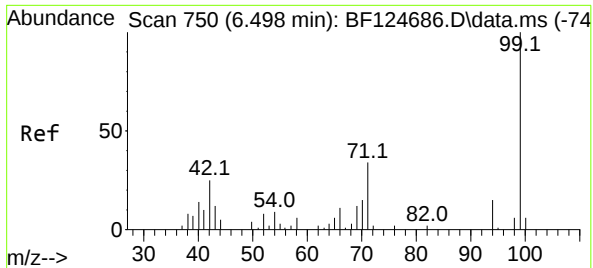
Tgt Ion:112 Resp: 40697
Ion Ratio Lower Upper
112 100
64 54.9 44.2 66.2
63 29.7 26.2 39.2



#6
Aniline
Concen: 42.64 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion: 93 Resp: 19328
Ion Ratio Lower Upper
93 100
66 39.6 32.7 49.1
65 20.3 14.2 21.4

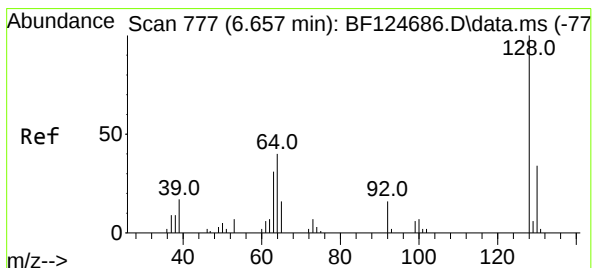
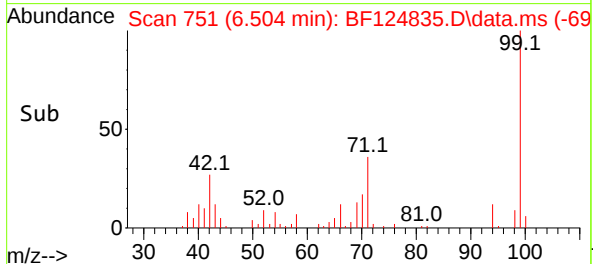
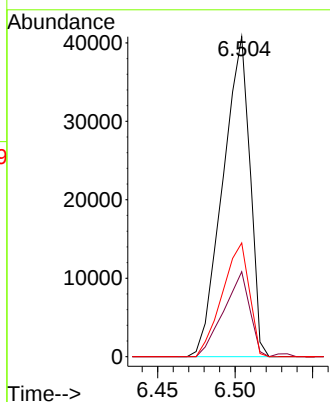
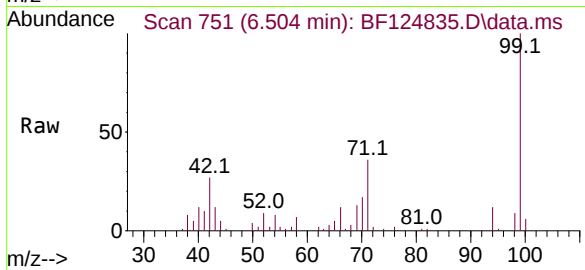




#7
Phenol-d6
Concen: 112.58 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

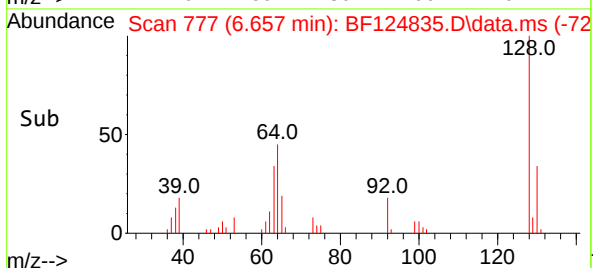
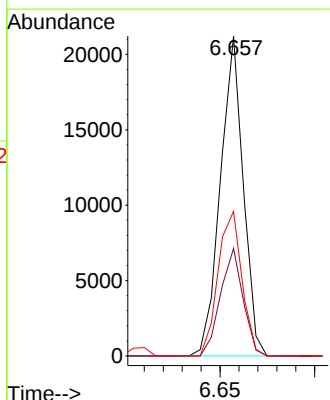
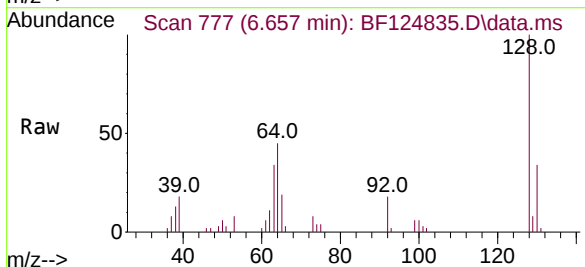
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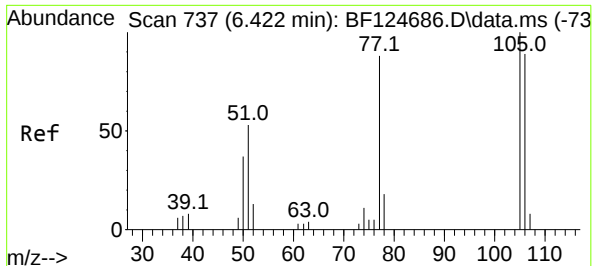
Tgt Ion: 99	Resp: 49657
Ion Ratio	Lower Upper
99 100	
42 26.6	23.5 35.3
71 35.5	25.6 38.4



#8
2-Chlorophenol
Concen: 44.76 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124835.D
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Tgt Ion: 128	Resp: 17762
Ion Ratio	Lower Upper
128 100	
130 33.6	10.5 50.5
64 45.2	20.3 60.3

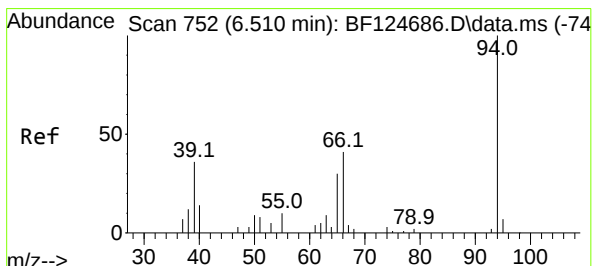
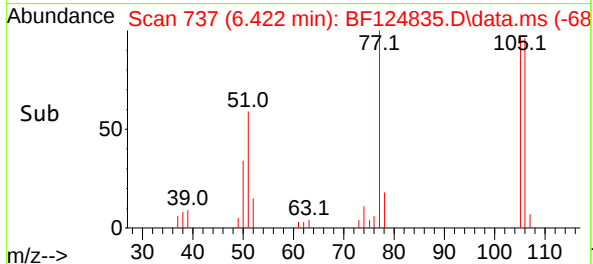
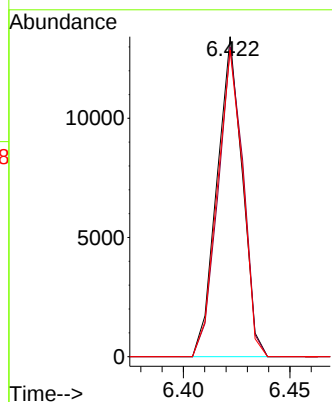
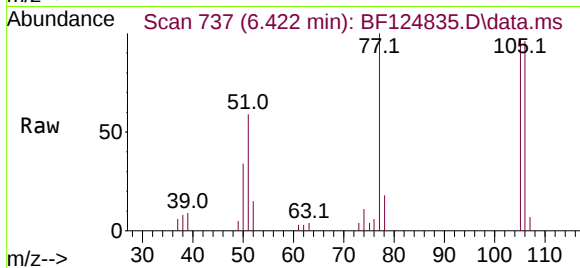




#9
Benzaldehyde
Concen: 46.67 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

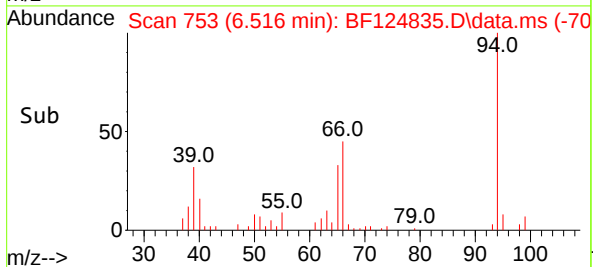
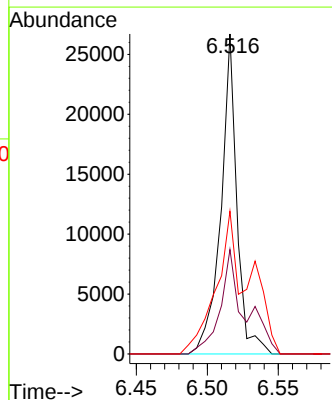
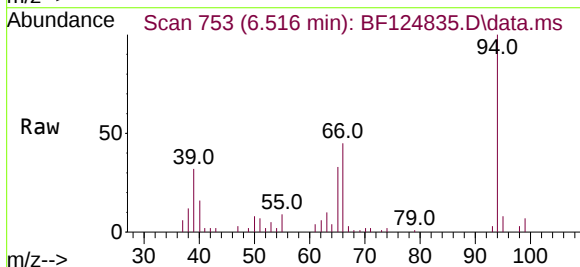
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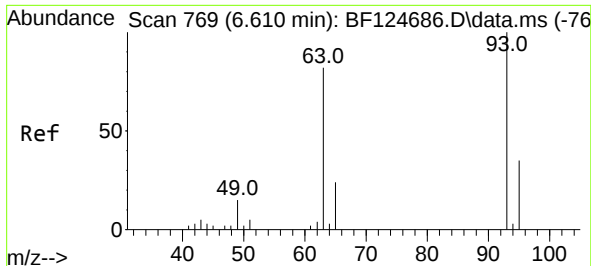
Tgt Ion:	77	Resp:	11082
Ion	Ratio	Lower	Upper
77	100		
105	96.8	75.9	115.9
106	95.8	84.0	124.0



#10
Phenol
Concen: 49.57 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	94	Resp:	20936
Ion	Ratio	Lower	Upper
94	100		
65	32.6	9.3	49.3
66	44.6	20.3	60.3

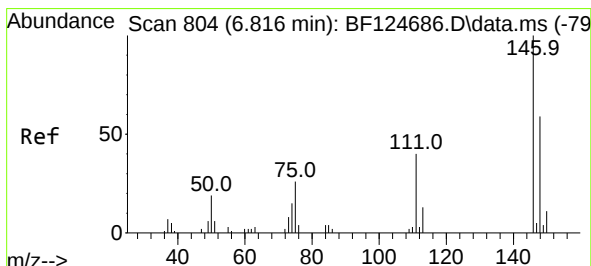
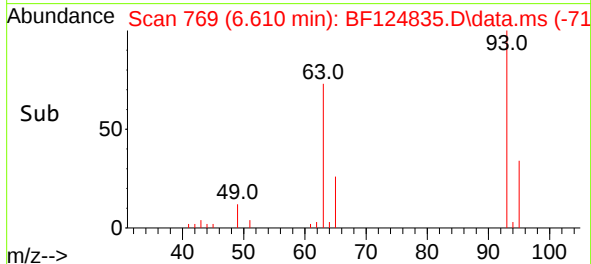
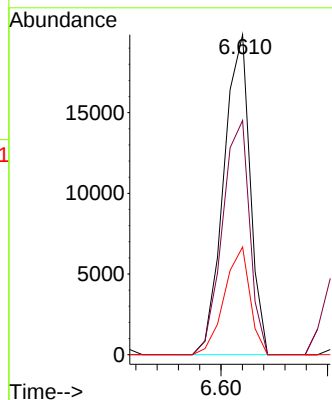
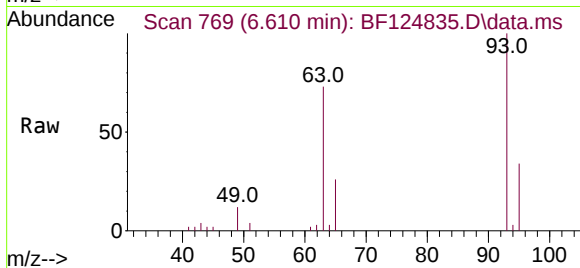




#11
bis(2-Chloroethyl)ether
Concen: 50.94 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

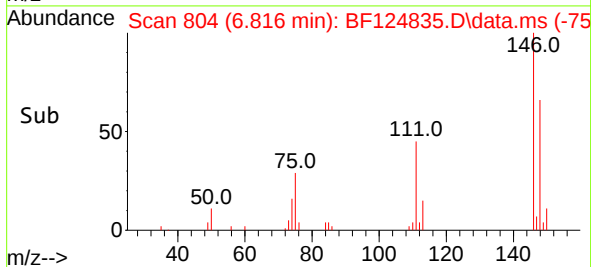
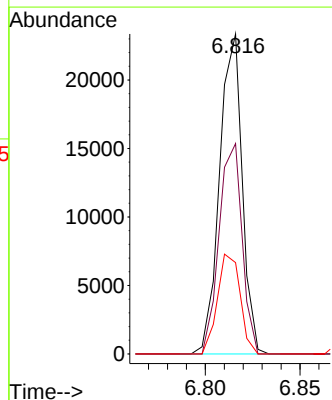
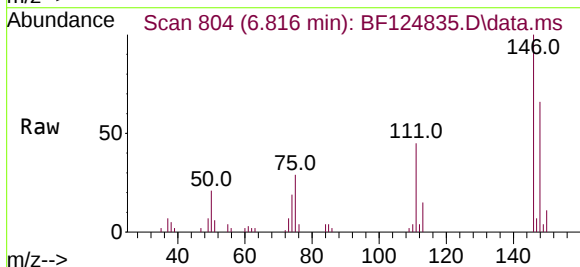
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

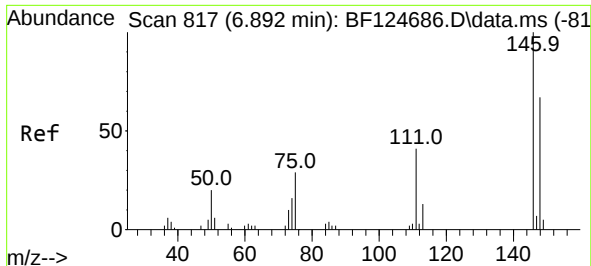
Tgt Ion: 93	Resp:	17060
Ion Ratio	Lower	Upper
93	100	
63	73.2	54.4 94.4
95	33.6	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 44.93 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion: 146	Resp:	19377
Ion Ratio	Lower	Upper
146	100	
148	65.8	49.7 74.5
75	28.5	25.2 37.8

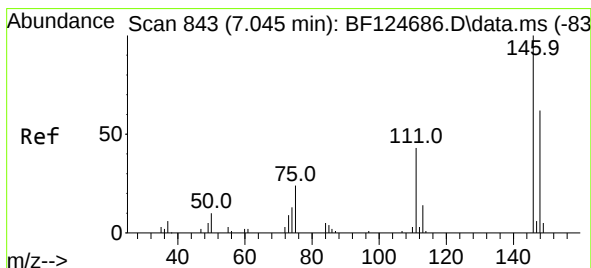
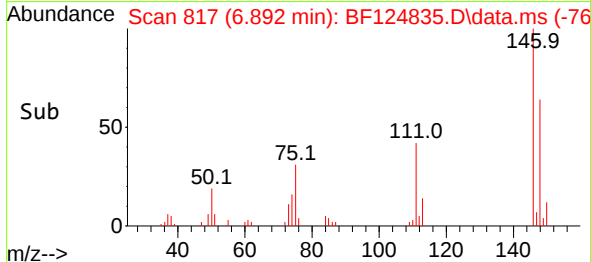
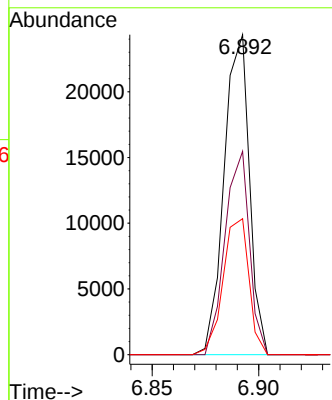
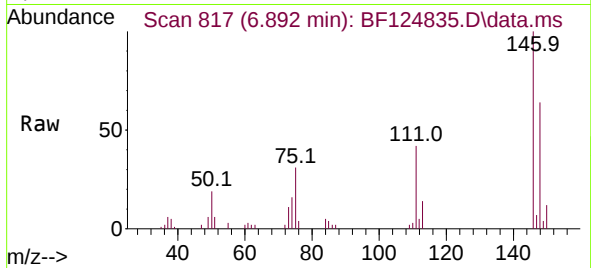




#13
1,4-Dichlorobenzene
Concen: 46.62 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

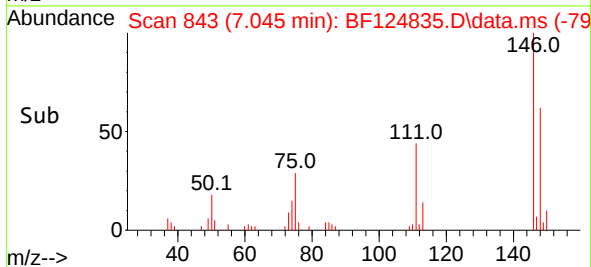
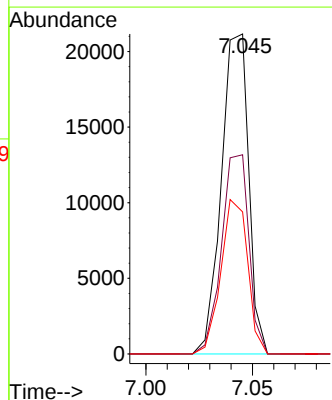
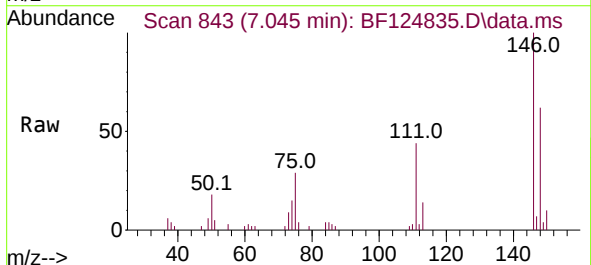
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

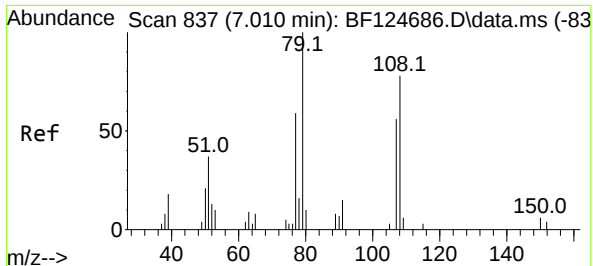
Tgt Ion:146 Resp: 20115
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 42.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.28 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:146 Resp: 18876
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
111 44.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 49.73 ng

RT: 7.016 min Scan# 838

Delta R.T. 0.006 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

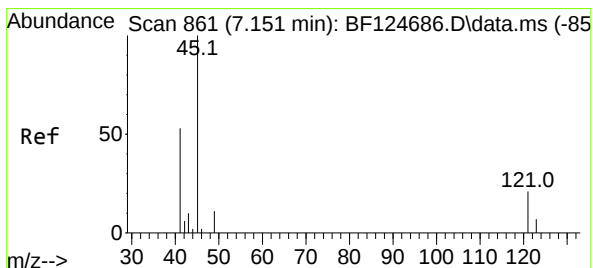
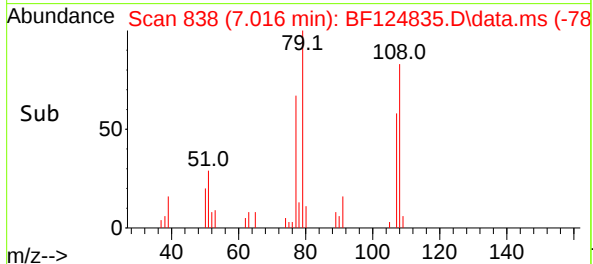
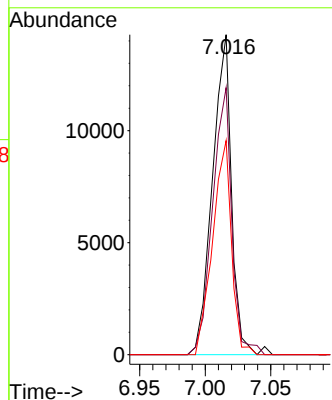
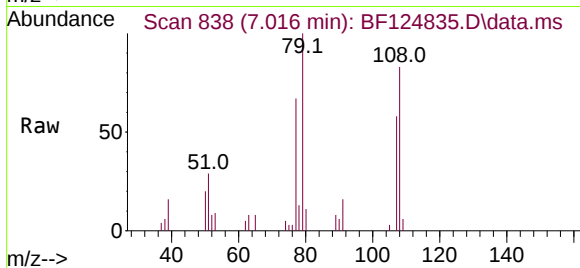
Tgt Ion: 79 Resp: 14423

Ion Ratio Lower Upper

79 100

108 83.4 60.4 90.6

77 66.9 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.39 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

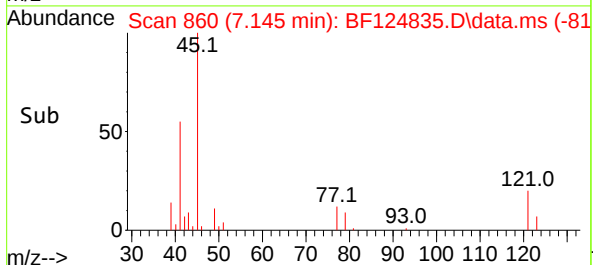
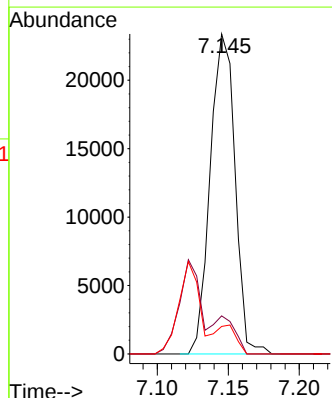
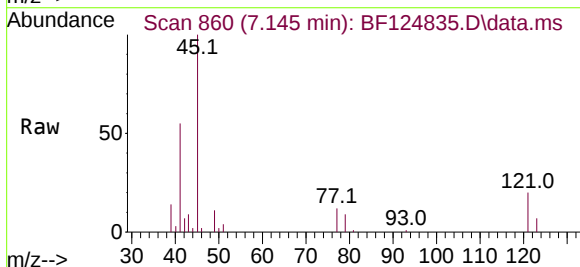
Tgt Ion: 45 Resp: 28405

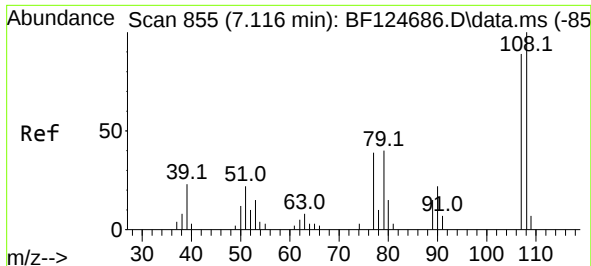
Ion Ratio Lower Upper

45 100

77 11.9 0.0 30.6

79 8.6 0.0 27.5

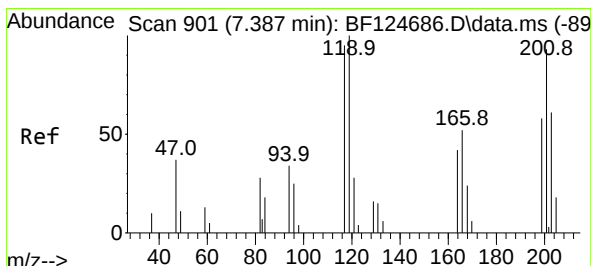
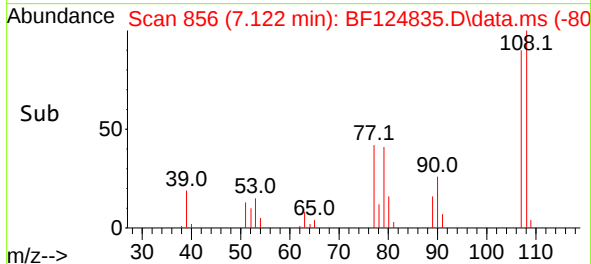
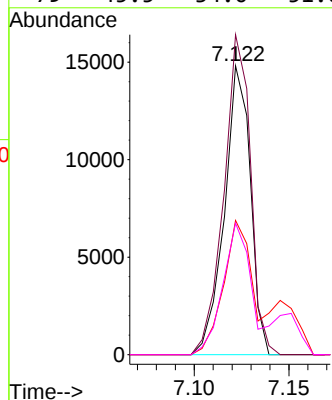
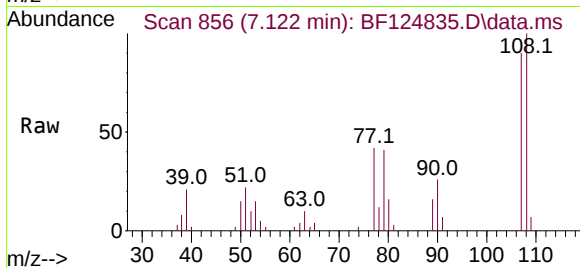




#17
2-Methylphenol
Concen: 48.71 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

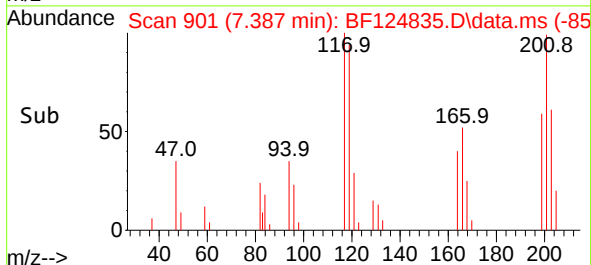
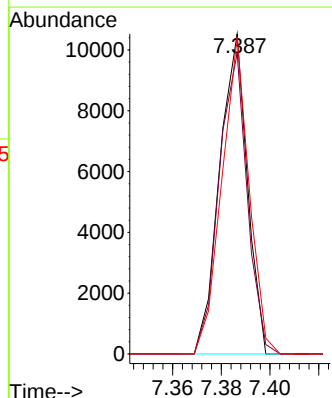
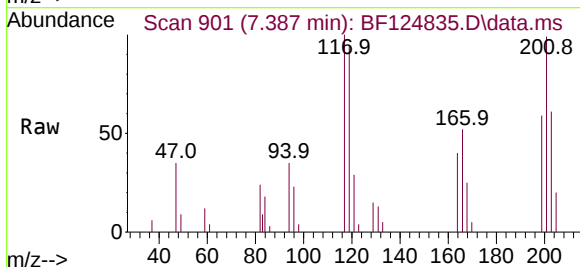
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

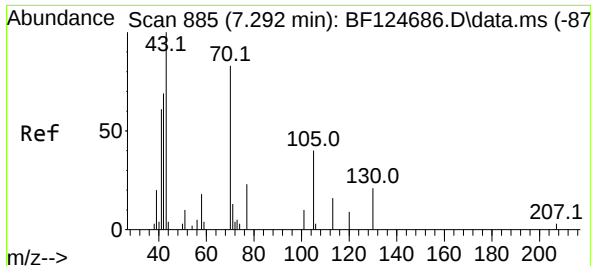
Tgt Ion:	107	Resp:	14082
Ion	Ratio	Lower	Upper
107	100		
108	110.8	90.6	135.8
77	46.5	35.7	53.5
79	45.5	34.0	51.0



#18
Hexachloroethane
Concen: 50.85 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

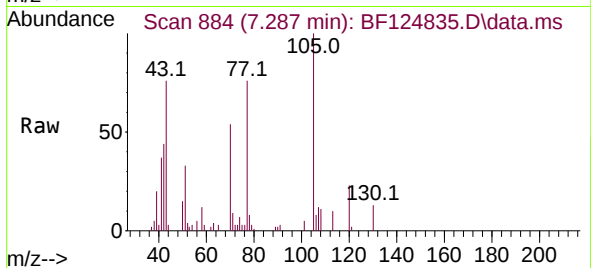
Tgt Ion:	117	Resp:	8316
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.4	110.2
201	99.1	64.9	97.3#





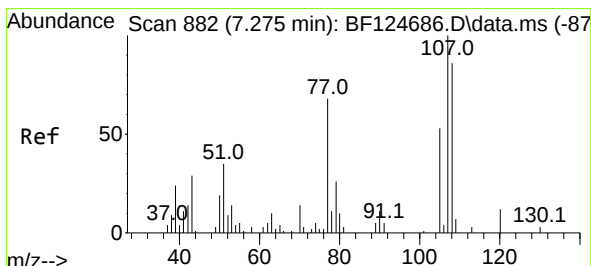
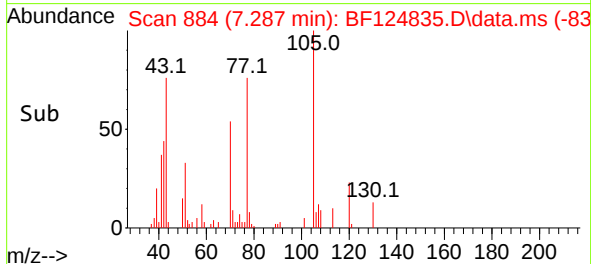
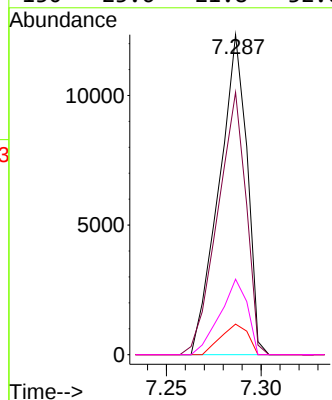
#19
n-Nitroso-di-n-propylamine
Concen: 53.89 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD



Tgt Ion: 70 Resp: 12692

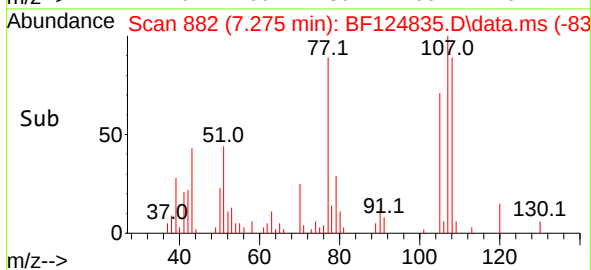
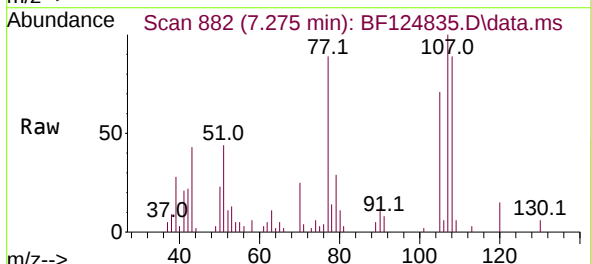
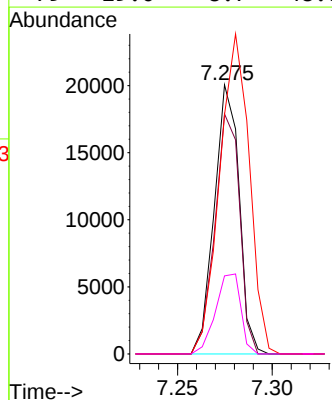
Ion	Ratio	Lower	Upper
70	100		
42	82.0	72.2	108.2
101	9.5	7.8	11.8
130	23.6	21.8	32.6

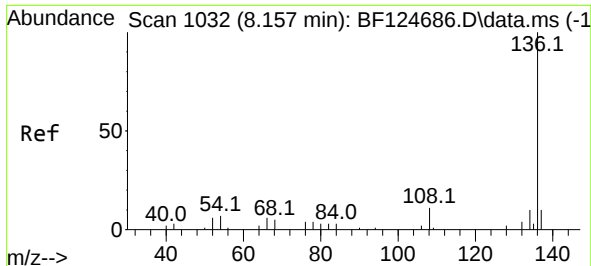


#20
3+4-Methylphenols
Concen: 47.86 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion: 107 Resp: 18279

Ion	Ratio	Lower	Upper
107	100		
108	89.2	76.6	116.6
77	88.9	53.3	93.3
79	29.0	8.7	48.7

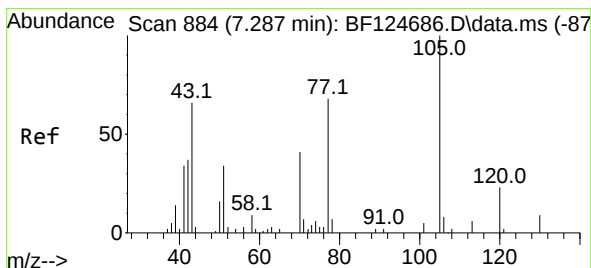
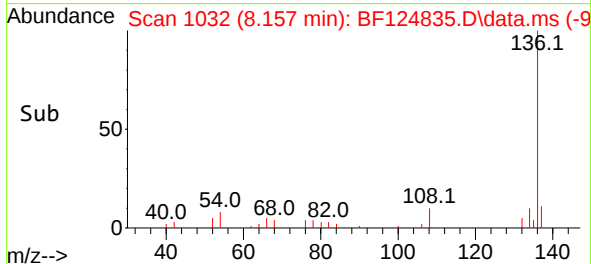
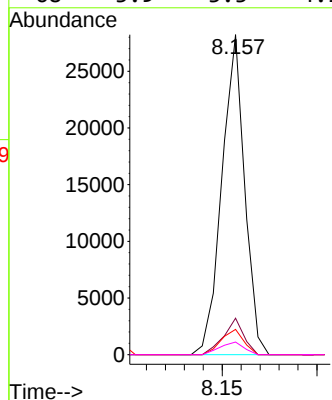
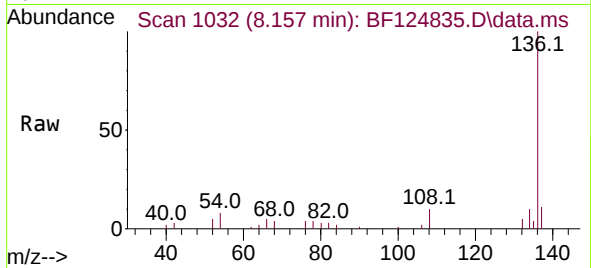




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

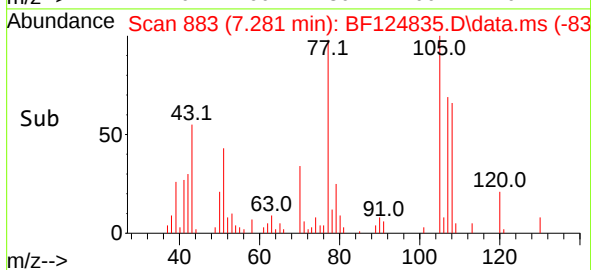
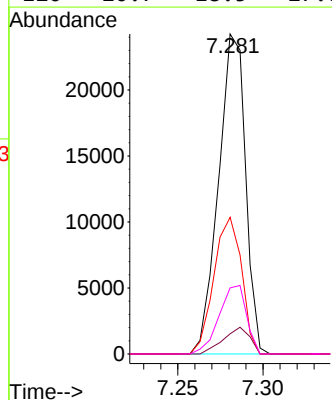
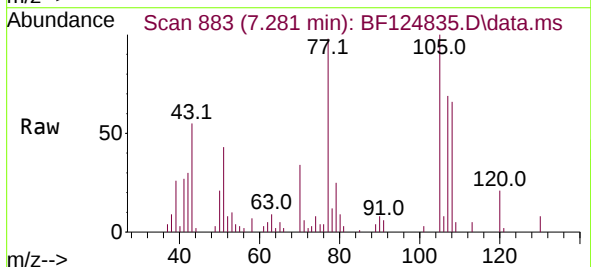
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

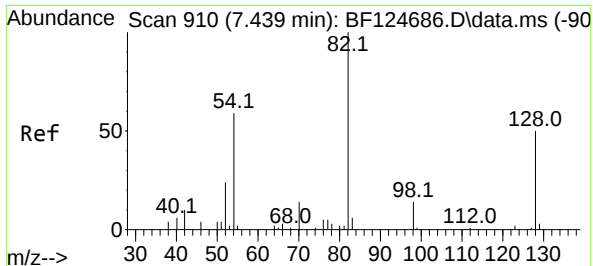
Tgt Ion:136	Resp:	23580
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.8 14.6
54	7.9	6.4 9.6
68	3.9	3.3 4.9



#22
Acetophenone
Concen: 48.92 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:105	Resp:	26734
Ion Ratio	Lower	Upper
105	100	
71	6.3	5.5 8.3
51	42.7	26.0 39.0#
120	20.7	18.5 27.7





#23

Nitrobenzene-d5

Concen: 85.39 ng

RT: 7.439 min Scan# 910

Delta R.T. -0.000 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

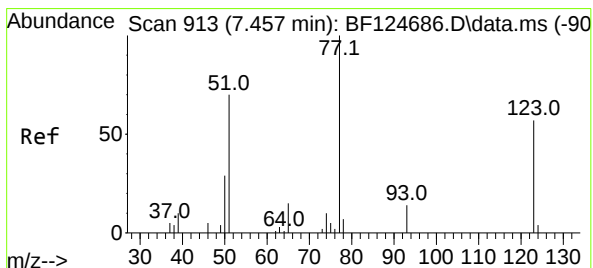
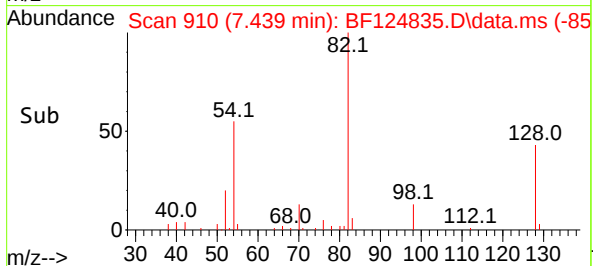
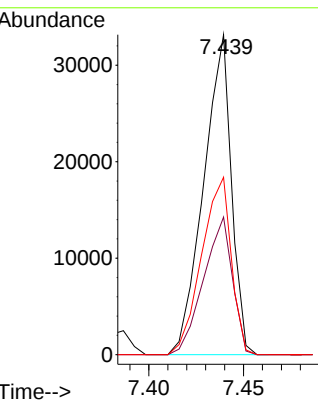
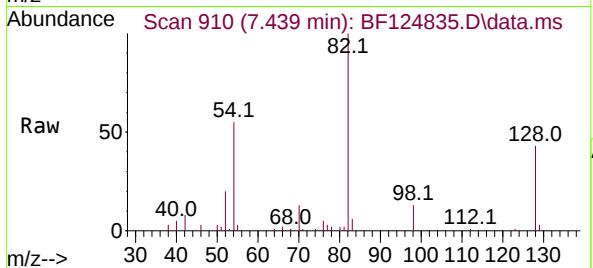
Tgt Ion: 82 Resp: 33831

Ion Ratio Lower Upper

82 100

128 43.0 40.6 60.8

54 55.5 49.6 74.4



#24

Nitrobenzene

Concen: 46.90 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

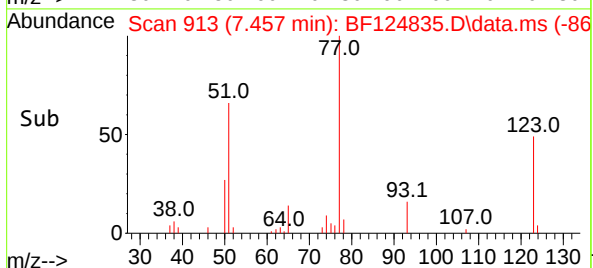
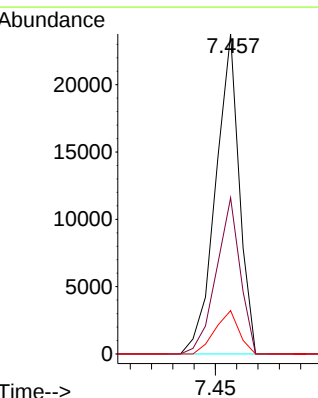
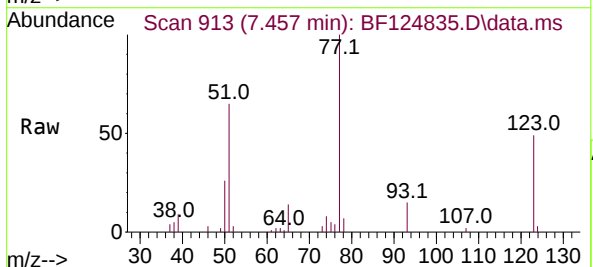
Tgt Ion: 77 Resp: 18216

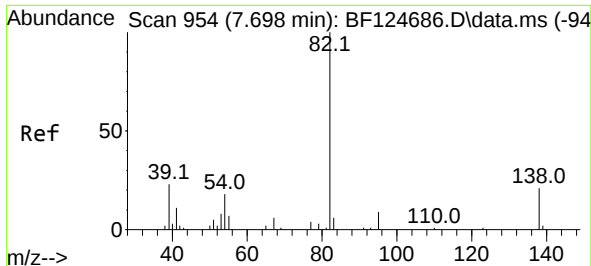
Ion Ratio Lower Upper

77 100

123 48.8 42.3 63.5

65 13.6 12.4 18.6

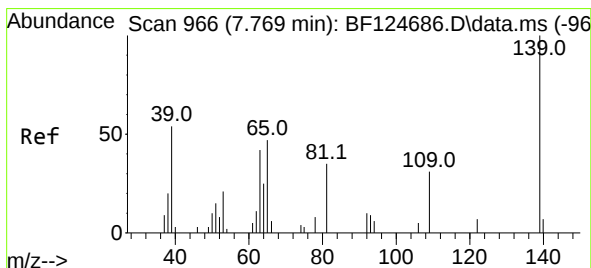
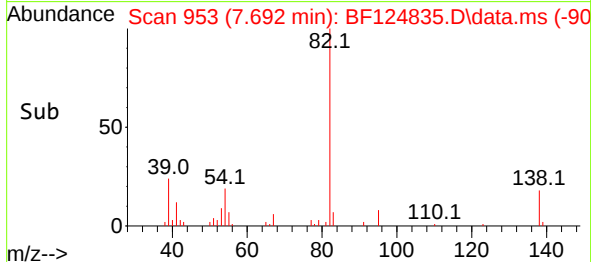
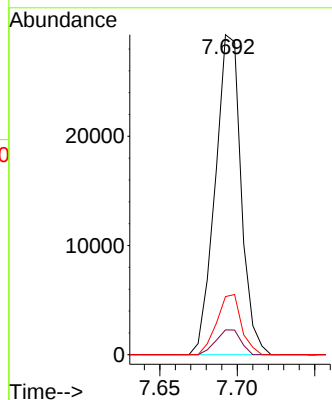
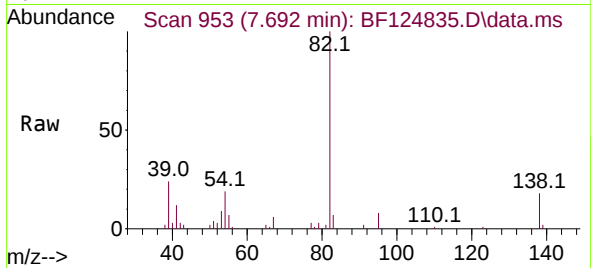




#25
Isophorone
Concen: 48.57 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

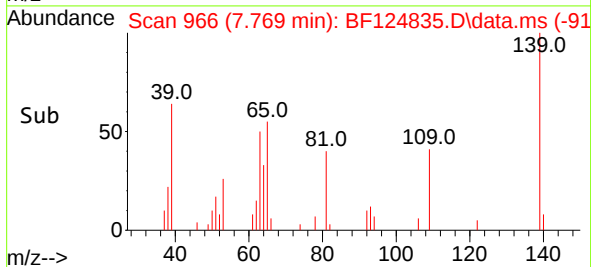
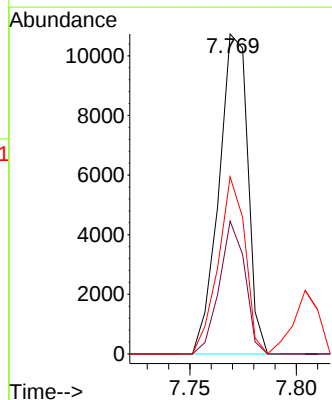
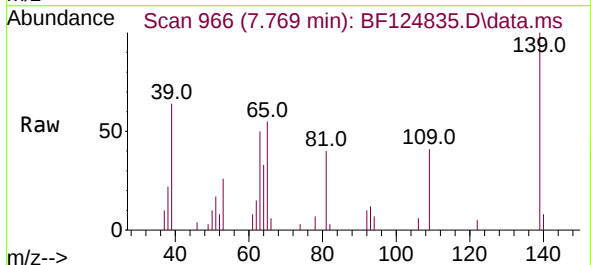
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

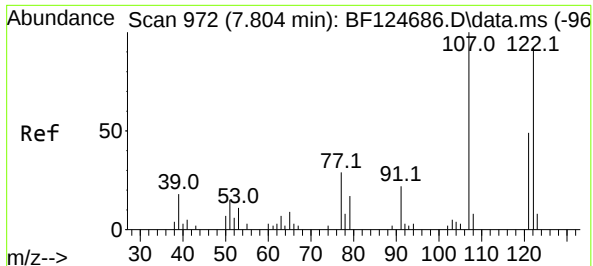
Tgt Ion: 82 Resp: 34022
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 18.2 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.11 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:139 Resp: 10135
Ion Ratio Lower Upper
139 100
109 41.5 26.0 39.0#
65 55.4 31.0 46.4#

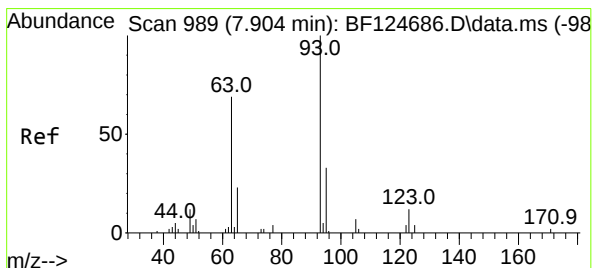
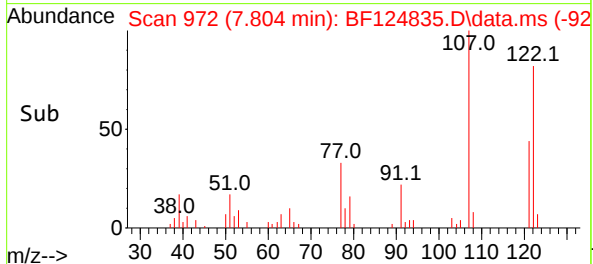
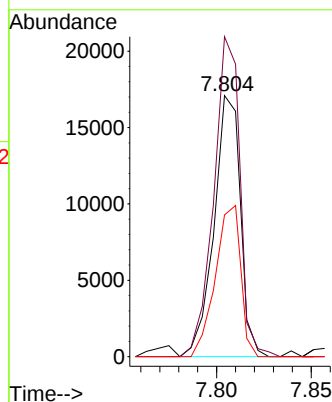
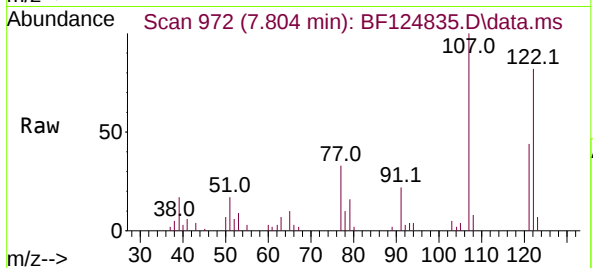




#27
2,4-Dimethylphenol
Concen: 50.08 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

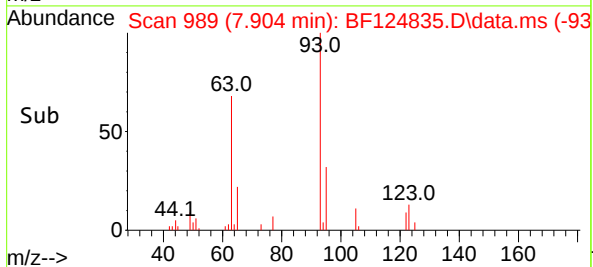
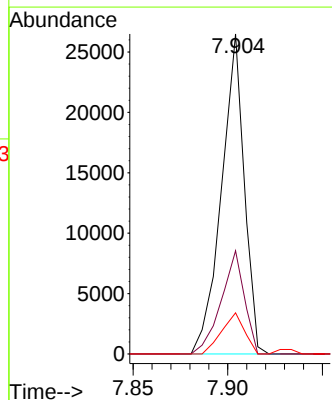
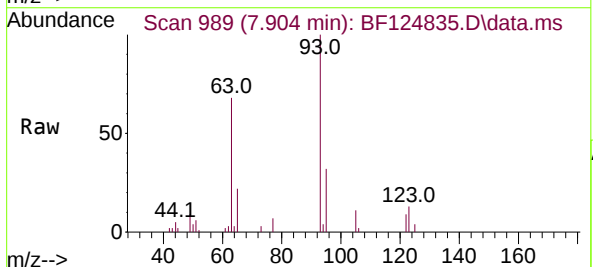
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

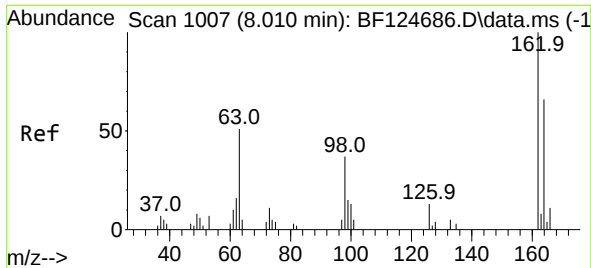
Tgt Ion:122 Resp: 16578
Ion Ratio Lower Upper
122 100
107 122.6 85.0 127.6
121 54.3 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 54.52 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion: 93 Resp: 22194
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 12.8 11.7 17.5

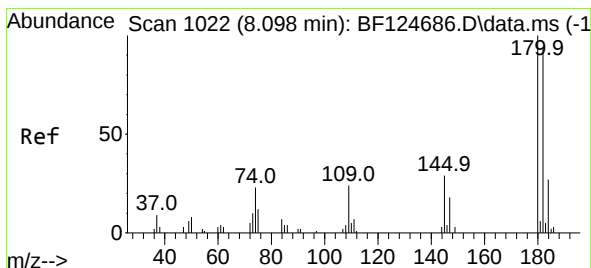
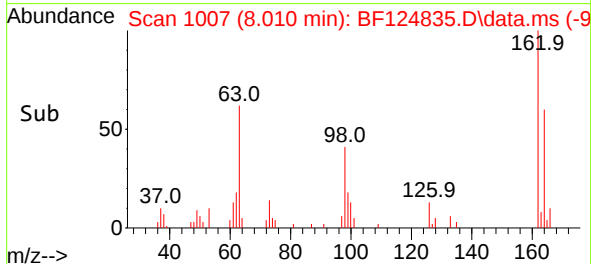
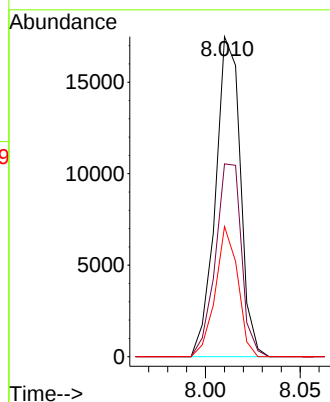
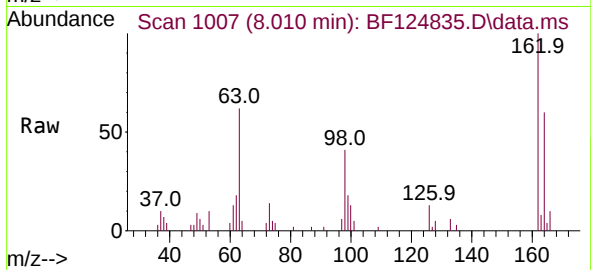




#29
2,4-Dichlorophenol
Concen: 45.56 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

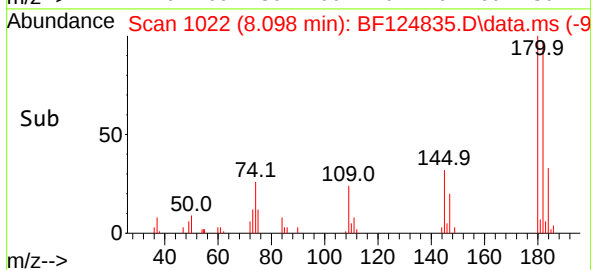
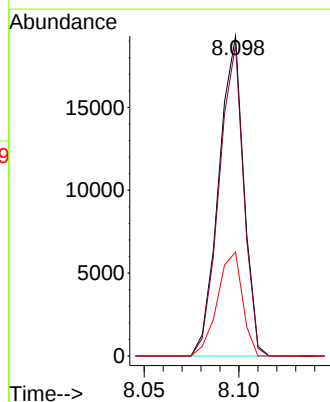
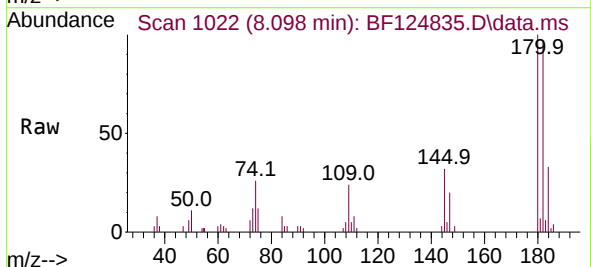
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

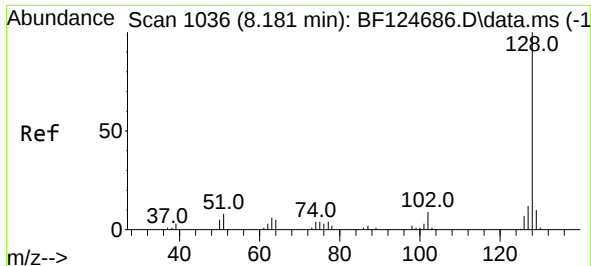
Tgt Ion:162 Resp: 15973
Ion Ratio Lower Upper
162 100
164 60.3 44.5 84.5
98 40.7 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.11 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:180 Resp: 17719
Ion Ratio Lower Upper
180 100
182 97.3 76.8 115.2
145 32.5 26.7 40.1

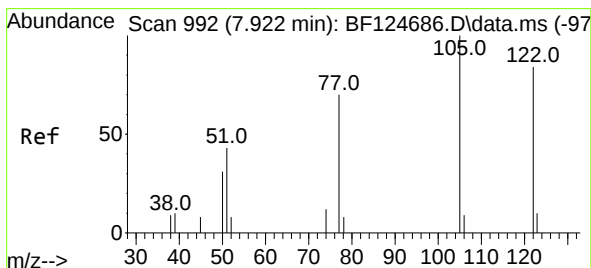
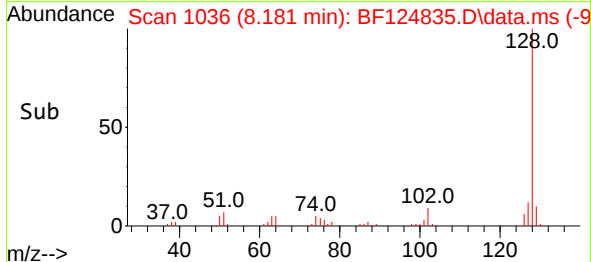
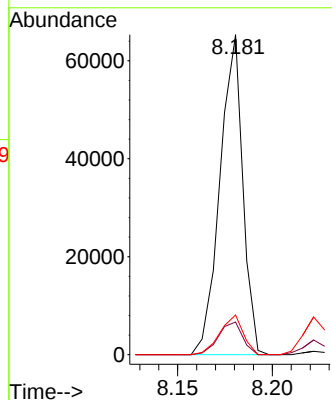
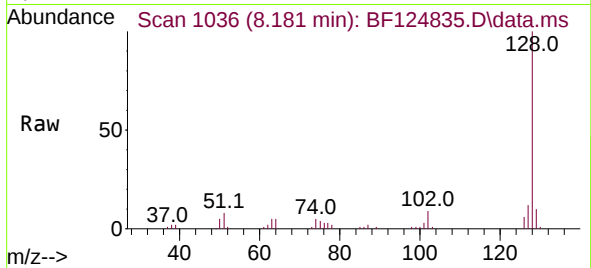




#31
Naphthalene
Concen: 44.49 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

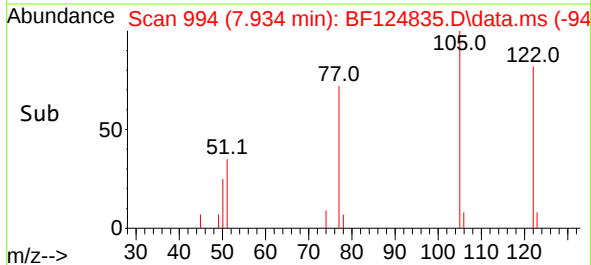
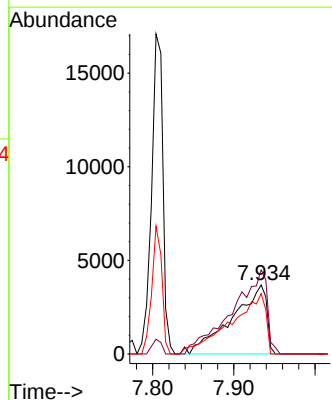
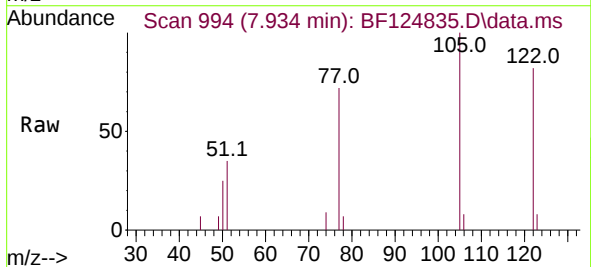
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

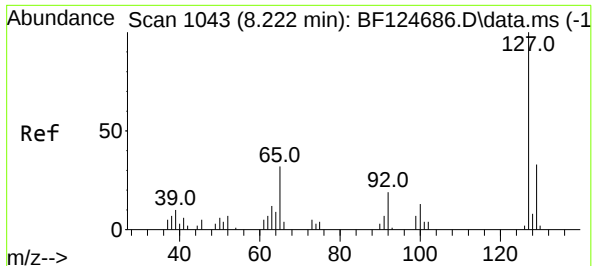
Tgt Ion:128 Resp: 54750
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 12.4 10.9 16.3



#32
Benzoic acid
Concen: 42.68 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.012 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:122 Resp: 10935
Ion Ratio Lower Upper
122 100
105 121.8 97.6 137.6
77 87.4 59.6 99.6

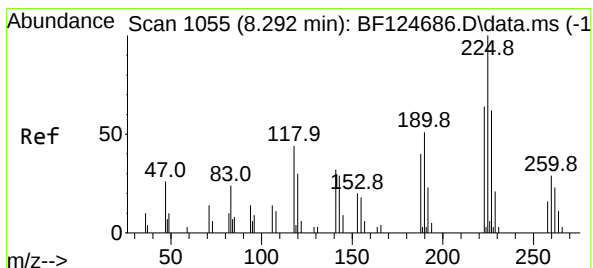
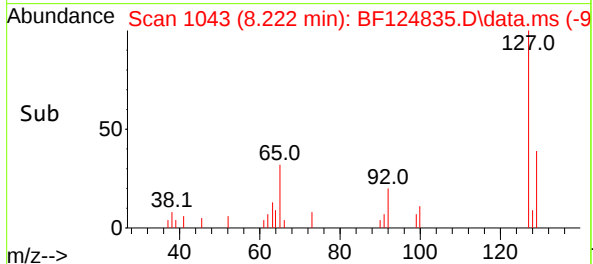
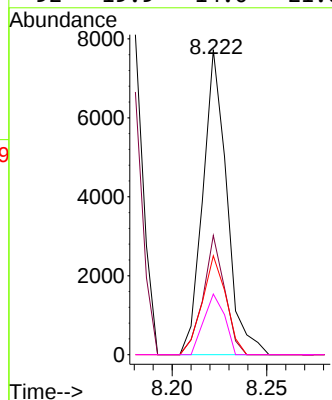
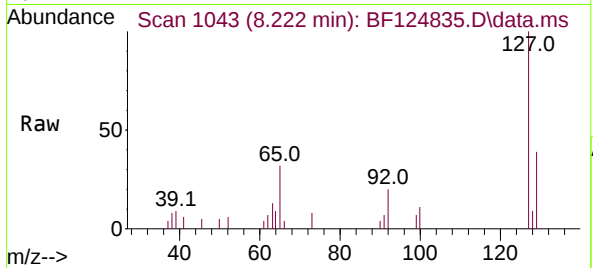




#33
4-Chloroaniline
Concen: 14.69 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

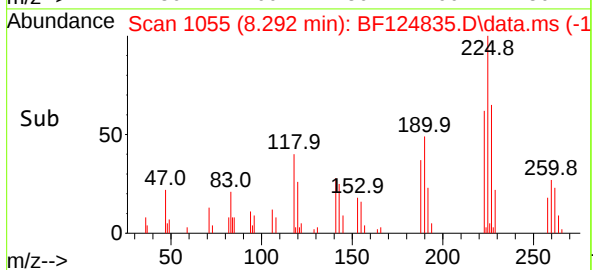
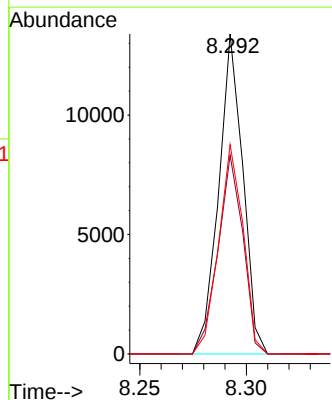
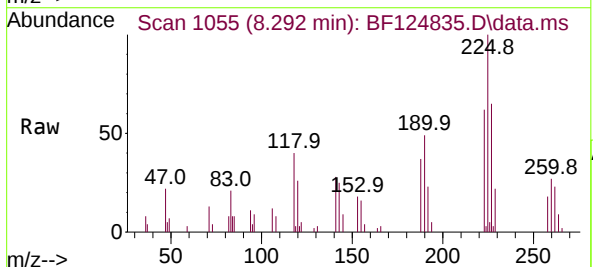
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

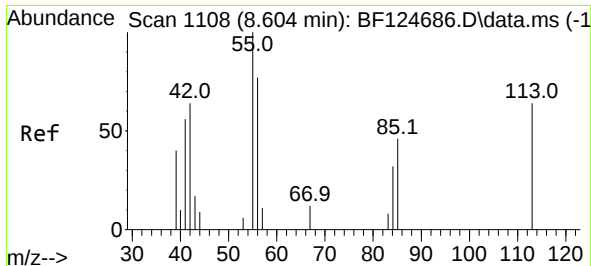
Tgt Ion:	127	Resp:	6797
Ion	Ratio	Lower	Upper
127	100		
129	39.1	25.7	38.5#
65	32.4	21.2	31.8#
92	19.9	14.0	21.0



#34
Hexachlorobutadiene
Concen: 46.04 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	225	Resp:	10576
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.6	76.0
227	65.4	50.6	75.8

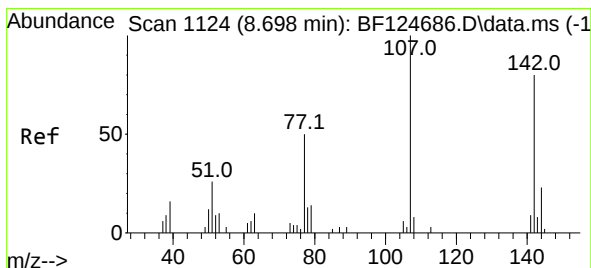
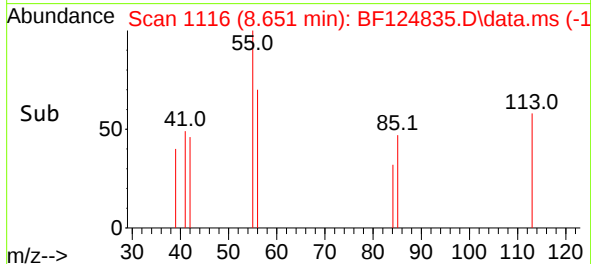
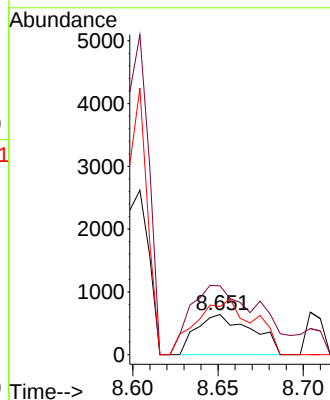
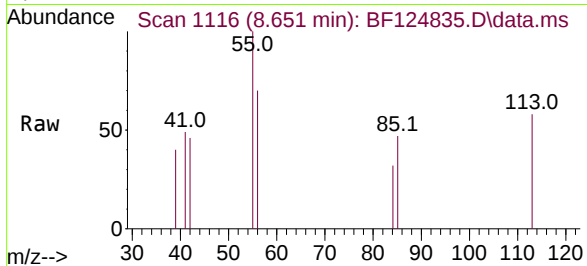




#35
Caprolactam
Concen: 15.89 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.047 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

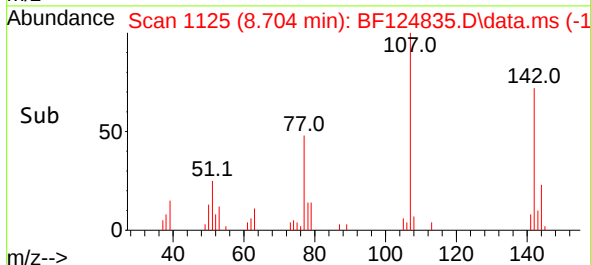
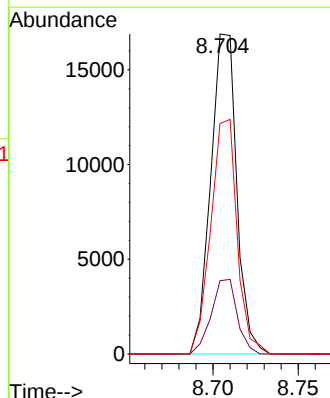
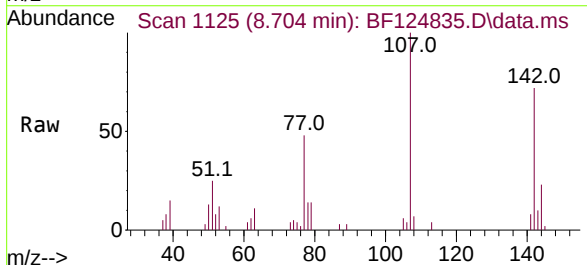
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

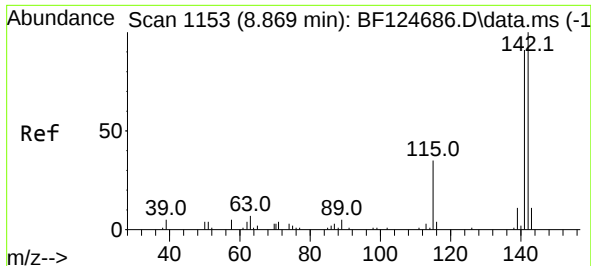
Tgt Ion:113 Resp: 1448
Ion Ratio Lower Upper
113 100
55 171.1 154.1 194.1
56 119.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 53.64 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:107 Resp: 17938
Ion Ratio Lower Upper
107 100
144 22.9 21.9 32.9
142 72.0 67.1 100.7

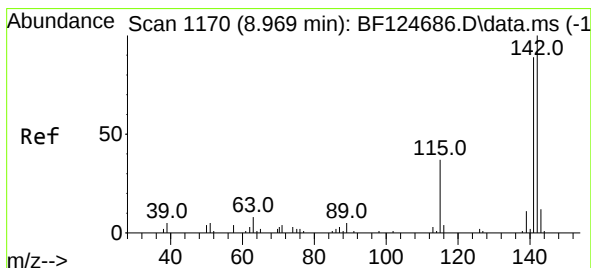
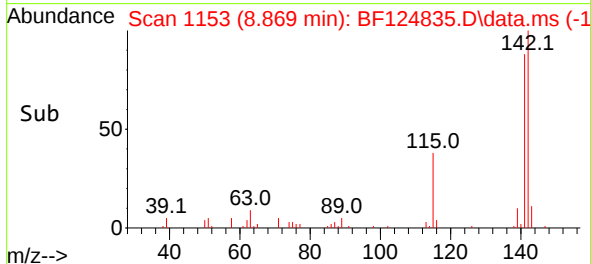
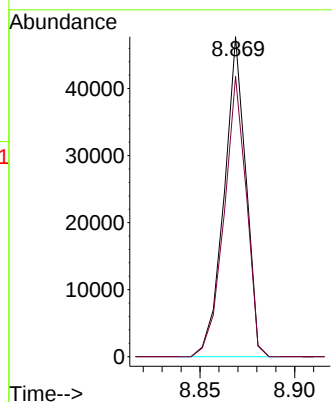
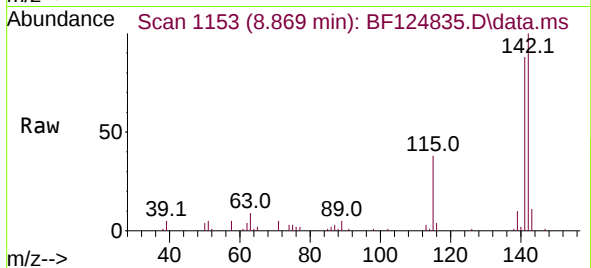




#37
2-Methylnaphthalene
Concen: 46.32 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

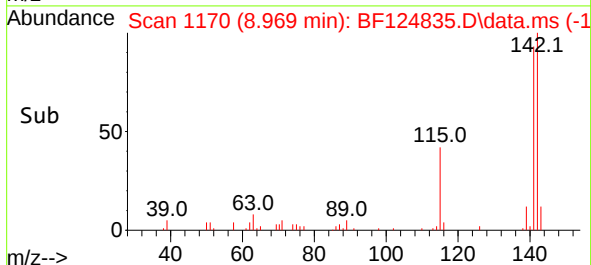
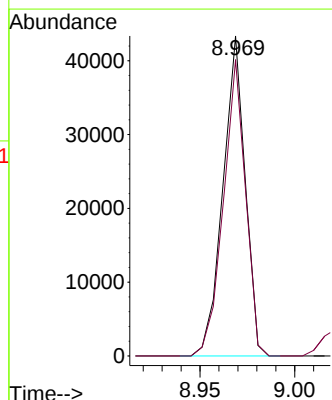
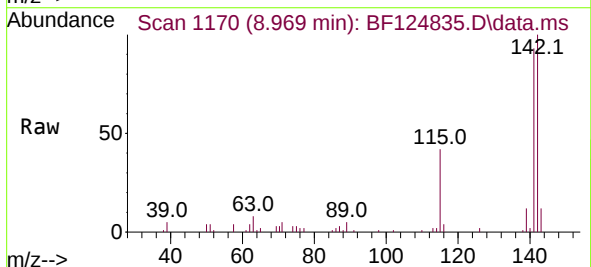
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

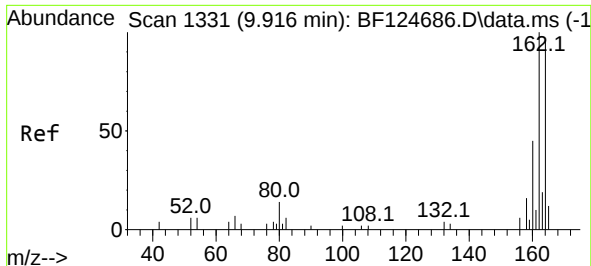
Tgt Ion:142 Resp: 38089
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.38 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:142 Resp: 35347
Ion Ratio Lower Upper
142 100
141 92.6 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.910 min Scan# 1330

Delta R.T. -0.006 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

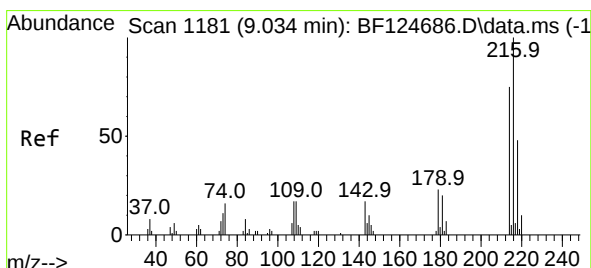
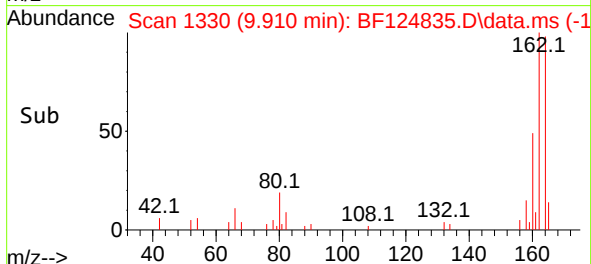
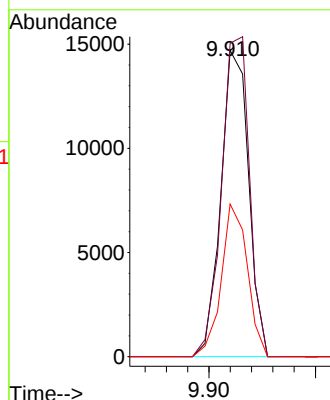
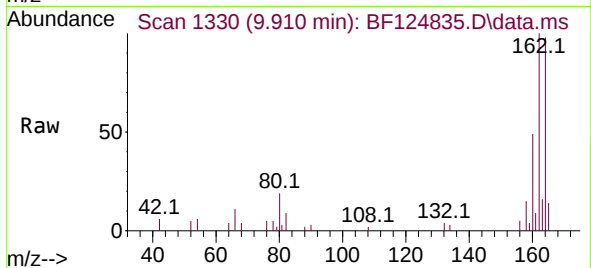
Tgt Ion:164	Resp:	13315
Ion Ratio	Lower	Upper
164	100	
162	102.3	81.3 121.9
160	49.8	38.0 57.0

Instrument :

BNA_F

ClientSampleId :

VNJ-209MSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 47.55 ng

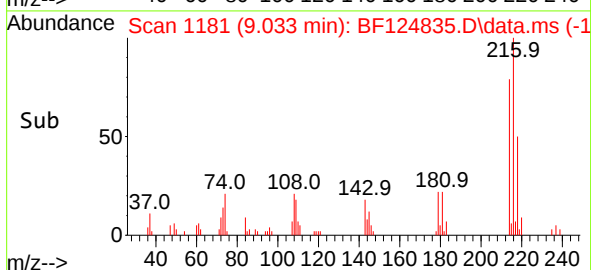
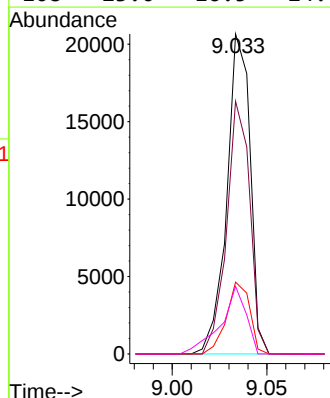
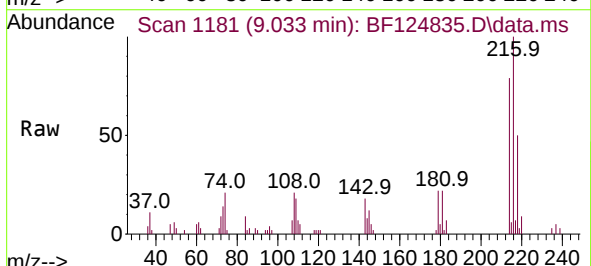
RT: 9.033 min Scan# 1181

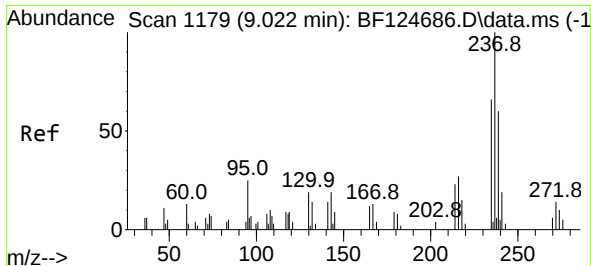
Delta R.T. -0.000 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

Tgt Ion:216	Resp:	17667
Ion Ratio	Lower	Upper
216	100	
214	78.0	64.9 97.3
179	22.5	17.4 26.2
108	23.0	16.5 24.7

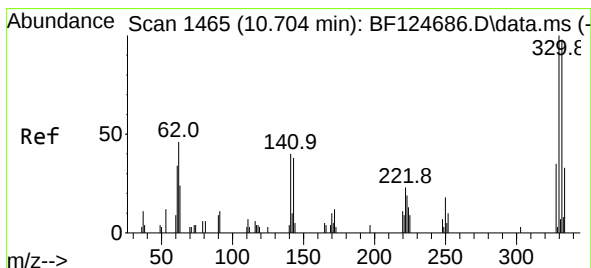
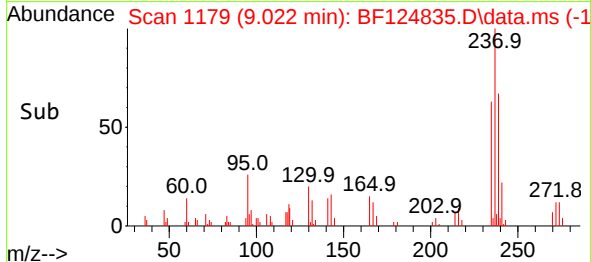
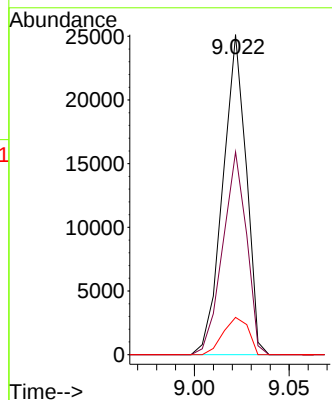
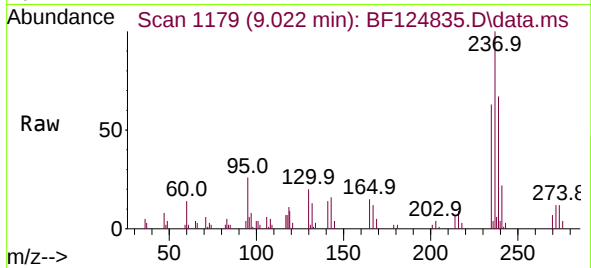




#41
Hexachlorocyclopentadiene
Concen: 98.04 ng
RT: 9.022 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

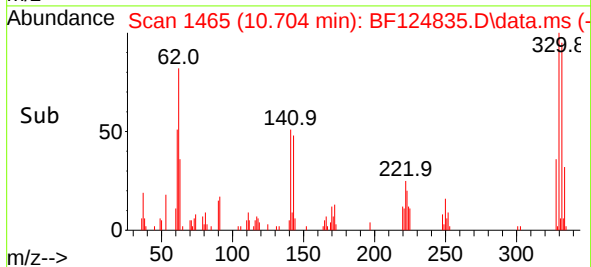
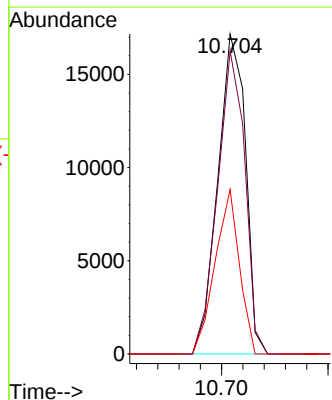
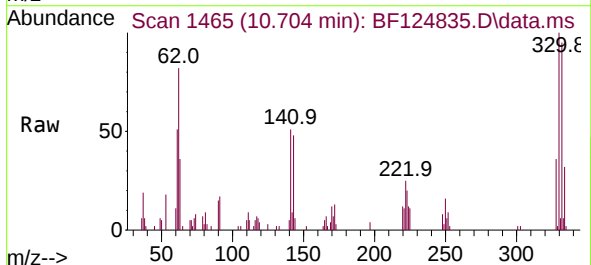
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

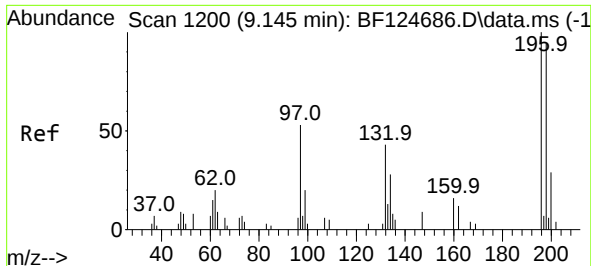
Tgt Ion:237 Resp: 21550
Ion Ratio Lower Upper
237 100
235 63.3 44.7 84.7
272 11.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 135.39 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:330 Resp: 15478
Ion Ratio Lower Upper
330 100
332 93.6 76.2 114.4
141 45.1 44.6 66.8

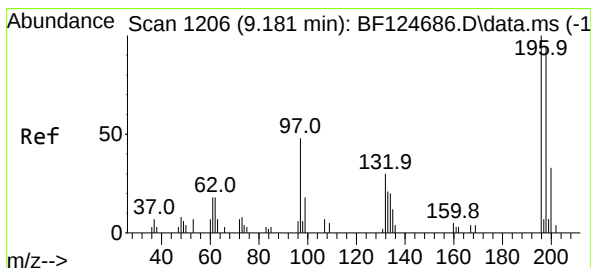
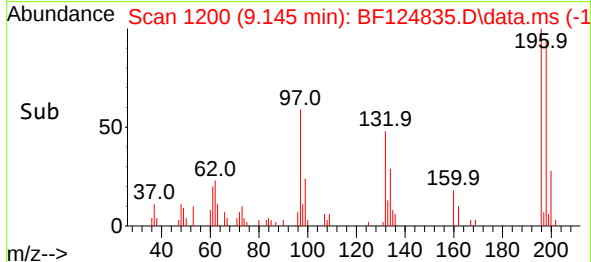
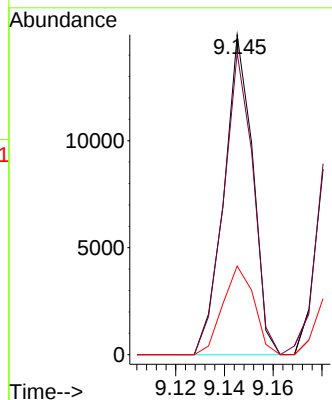
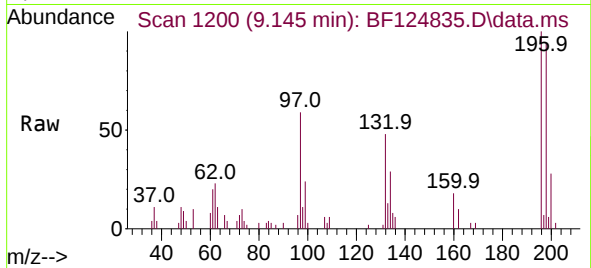




#43
 2,4,6-Trichlorophenol
 Concen: 46.56 ng
 RT: 9.145 min Scan# 1200
 Delta R.T. -0.000 min
 Lab File: BF124835.D
 Acq: 28 Jul 2021 19:21

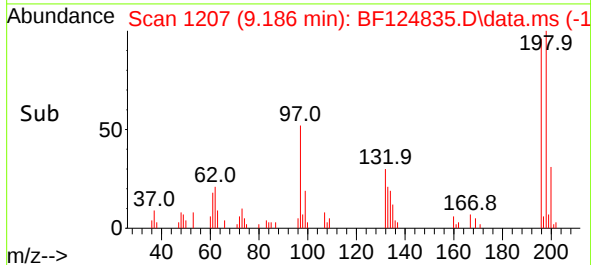
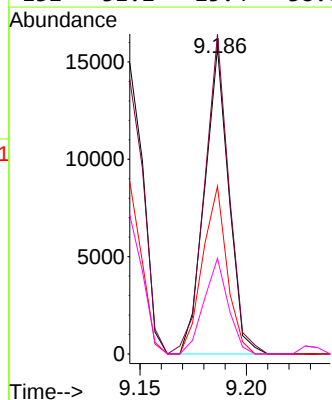
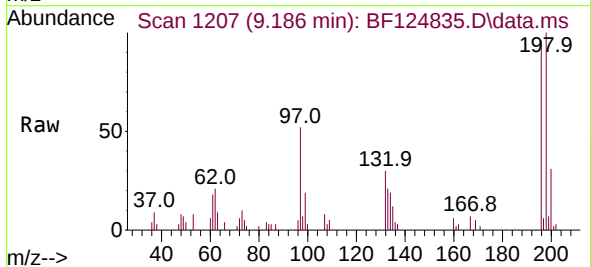
Instrument :
 BNA_F
 ClientSampled :
 VNJ-209MSD

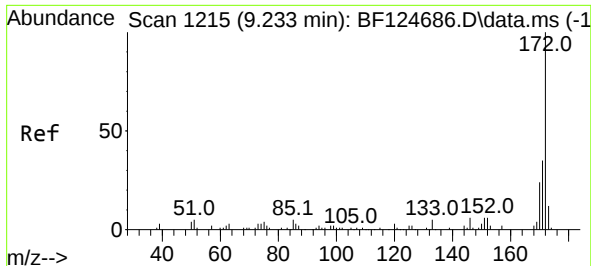
Tgt Ion:196 Resp: 12280
 Ion Ratio Lower Upper
 196 100
 198 94.4 74.9 112.3
 200 27.7 27.0 40.4



#44
 2,4,5-Trichlorophenol
 Concen: 46.09 ng
 RT: 9.186 min Scan# 1207
 Delta R.T. 0.006 min
 Lab File: BF124835.D
 Acq: 28 Jul 2021 19:21

Tgt Ion:196 Resp: 12481
 Ion Ratio Lower Upper
 196 100
 198 104.5 80.2 120.2
 97 54.7 44.0 66.0
 132 31.2 25.4 38.0

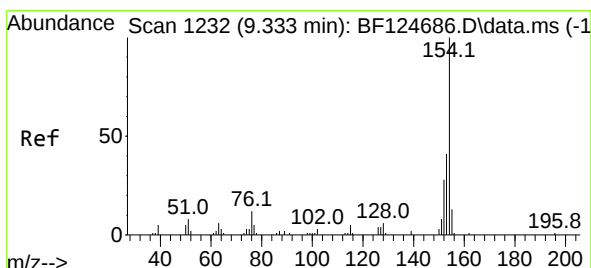
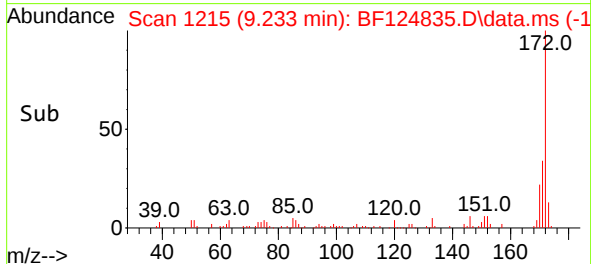
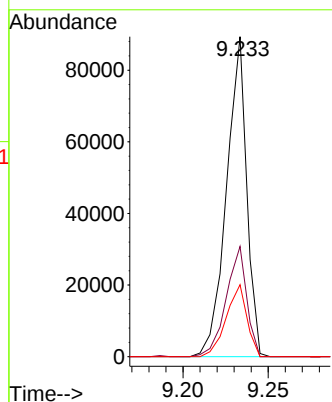
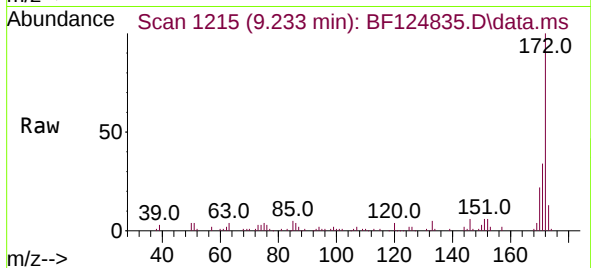




#45
2-Fluorobiphenyl
Concen: 81.29 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

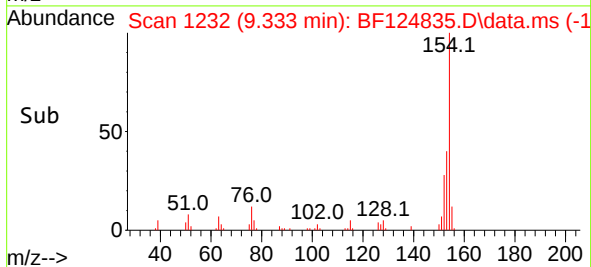
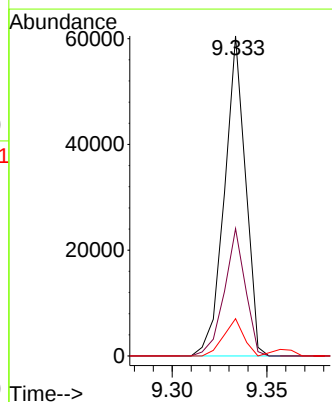
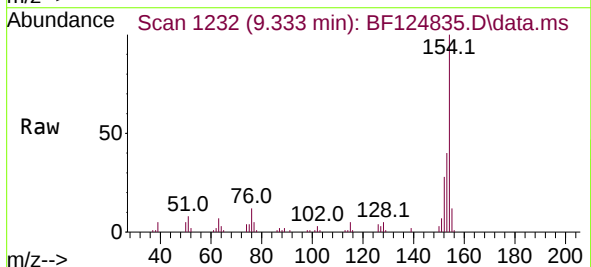
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

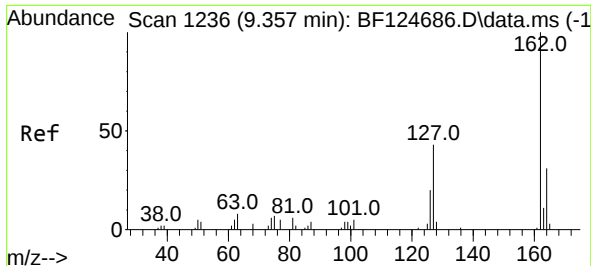
Tgt Ion:	172	Resp:	73693
Ion Ratio	Lower	Upper	
172	100		
171	34.5	26.5	39.7
170	22.5	18.8	28.2



#46
1,1'-Biphenyl
Concen: 47.00 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	154	Resp:	46714
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.0	60.0
76	11.6	0.0	30.3

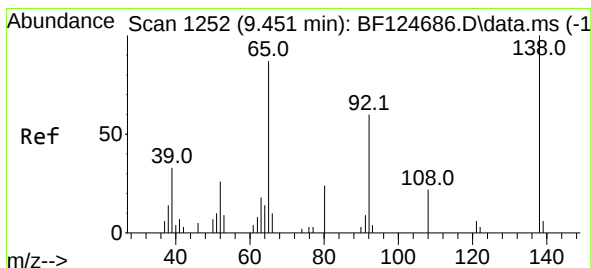
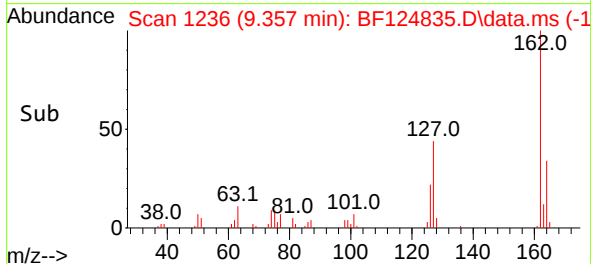
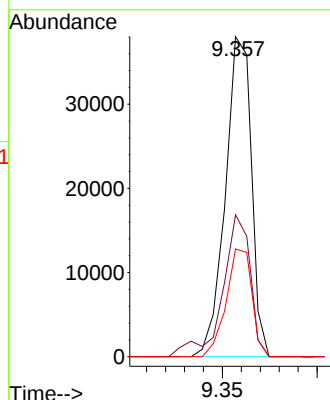
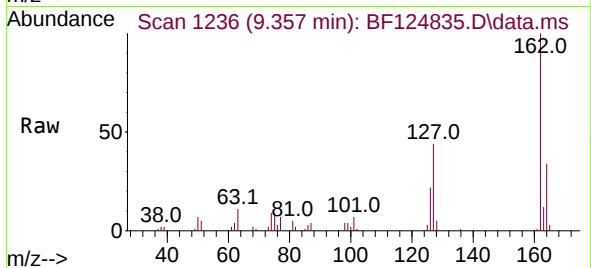




#47
2-Chloronaphthalene
Concen: 46.13 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

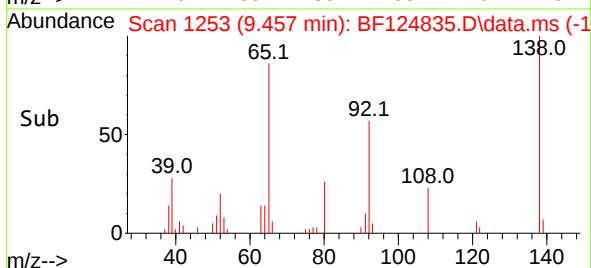
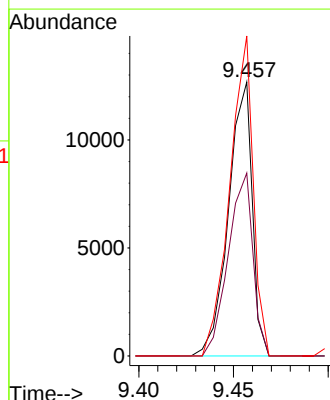
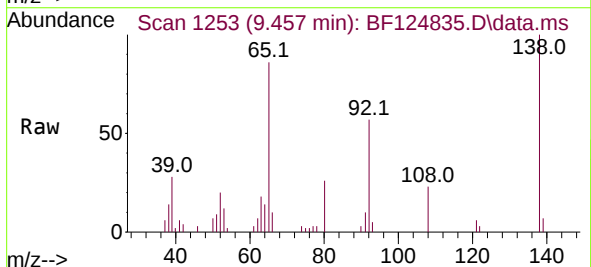
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

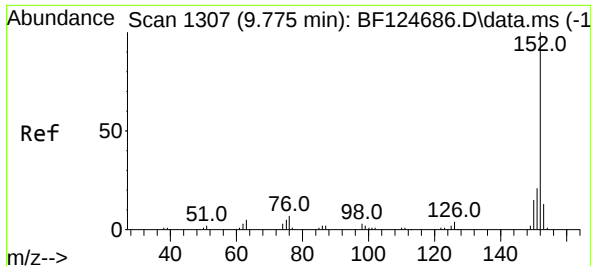
Tgt Ion:	162	Resp:	36297
Ion Ratio	Lower	Upper	
162	100		
127	44.4	33.0	49.4
164	33.6	25.8	38.8



#48
2-Nitroaniline
Concen: 53.46 ng
RT: 9.457 min Scan# 1253
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	65	Resp:	11014
Ion Ratio	Lower	Upper	
65	100		
92	66.8	55.5	83.3
138	116.8	93.5	140.3





#49

Acenaphthylene

Concen: 47.19 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.000 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

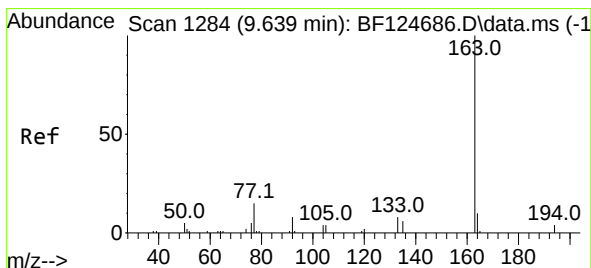
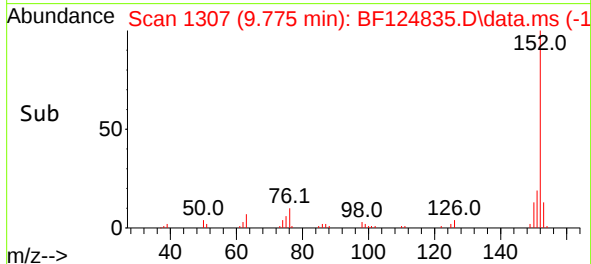
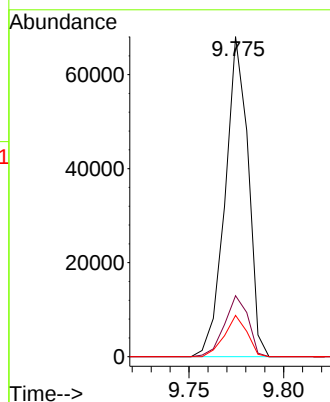
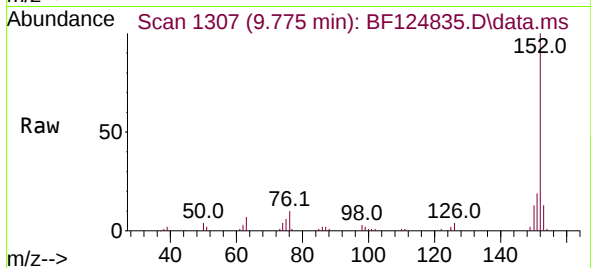
Instrument :

BNA_F

ClientSampleId :

VNJ-209MSD

Tgt Ion:152	Resp:	57259
Ion Ratio	Lower	Upper
152	100	
151	19.0	15.7 23.5
153	12.9	9.8 14.8



#50

Dimethylphthalate

Concen: 51.42 ng

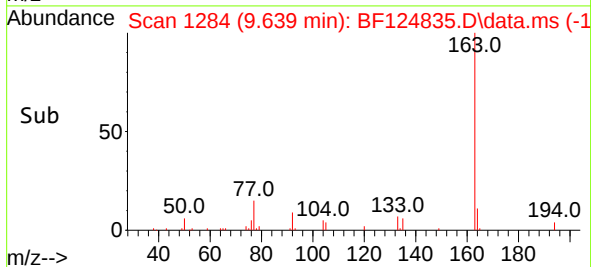
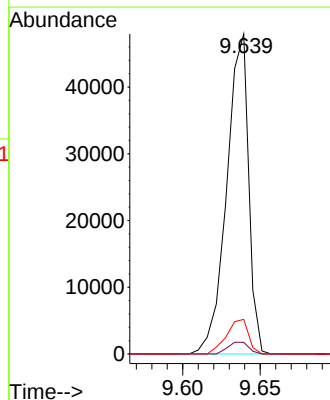
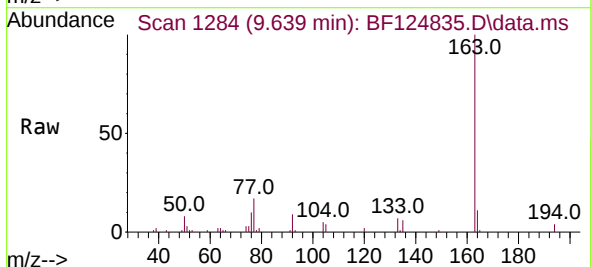
RT: 9.639 min Scan# 1284

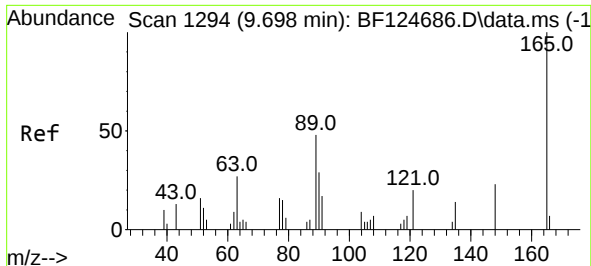
Delta R.T. -0.000 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

Tgt Ion:163	Resp:	47145
Ion Ratio	Lower	Upper
163	100	
194	3.7	2.6 3.8
164	10.8	7.4 11.0

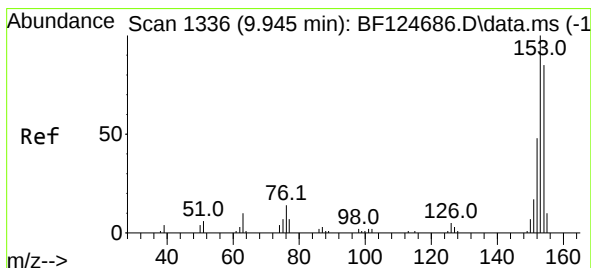
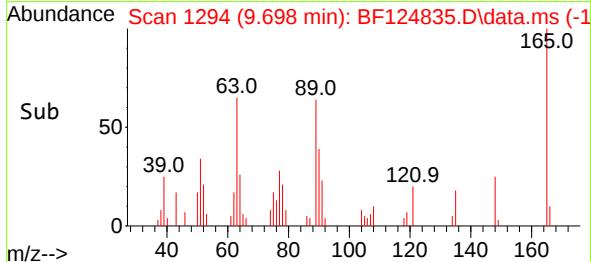
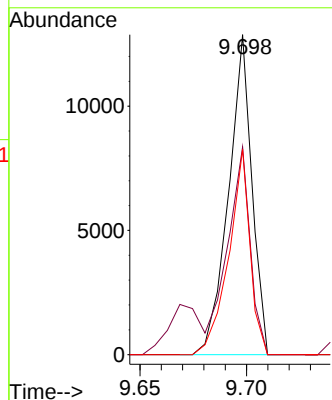
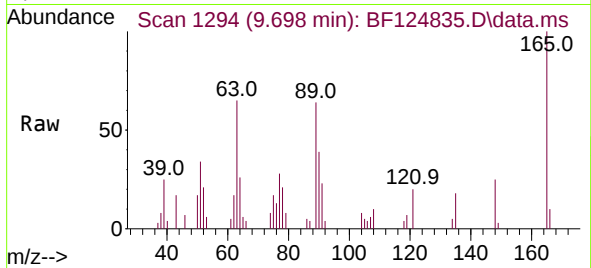




#51
2,6-Dinitrotoluene
Concen: 48.53 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

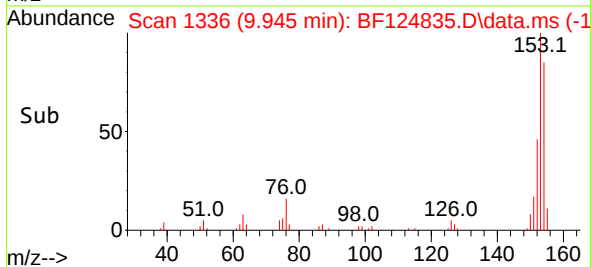
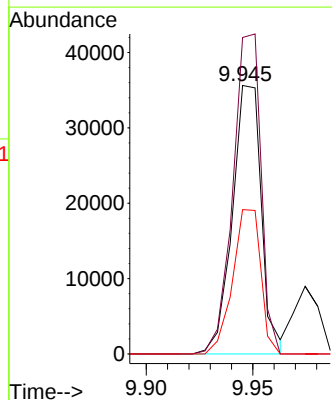
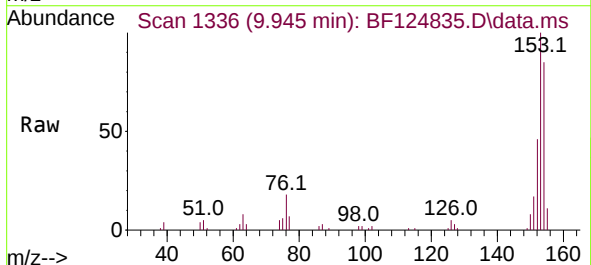
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

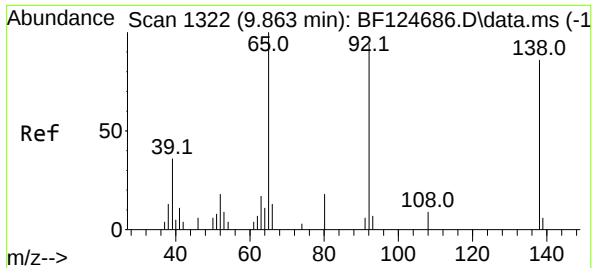
Tgt Ion:165 Resp: 9830
Ion Ratio Lower Upper
165 100
63 65.0 42.6 63.8#
89 64.2 40.6 60.8#



#52
Acenaphthene
Concen: 42.02 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:154 Resp: 33799
Ion Ratio Lower Upper
154 100
153 117.9 89.4 134.2
152 53.8 40.5 60.7

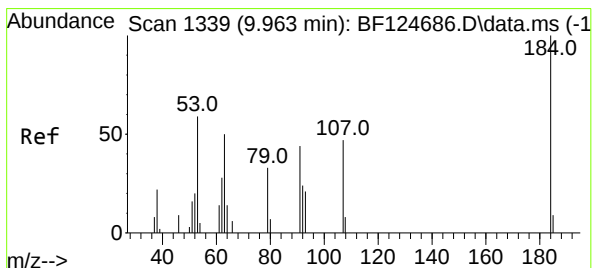
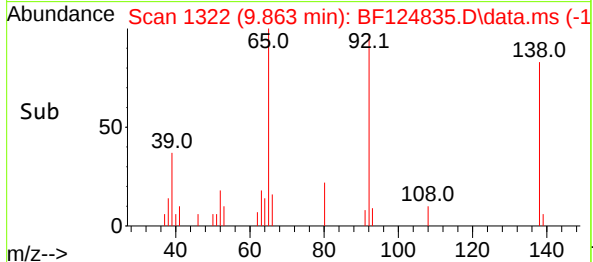
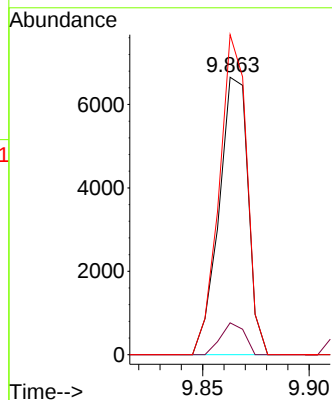
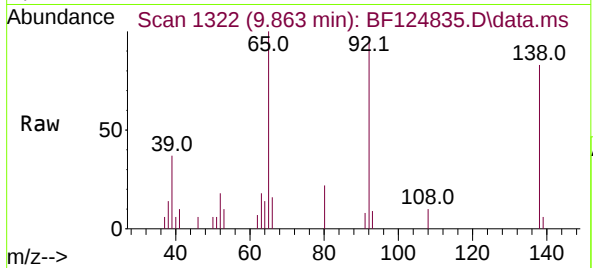




#53
3-Nitroaniline
Concen: 29.74 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

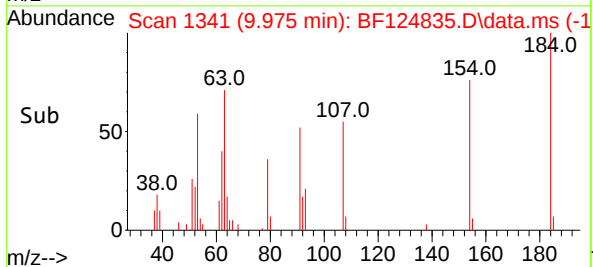
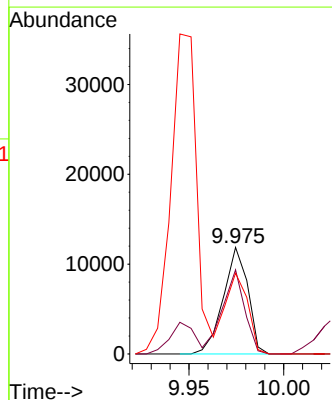
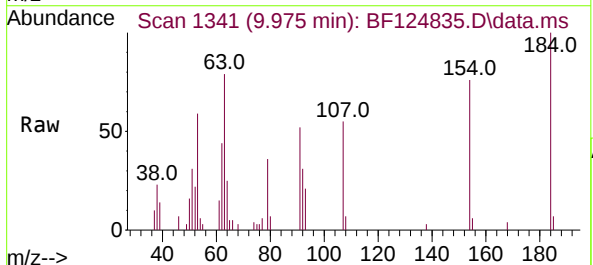
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

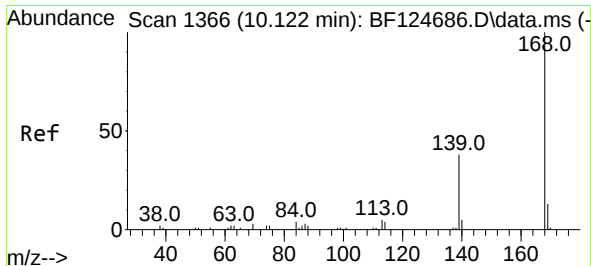
Tgt Ion:138 Resp: 6337
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 115.4 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 91.22 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:184 Resp: 10684
Ion Ratio Lower Upper
184 100
63 79.1 59.3 88.9
154 75.8 68.6 102.8

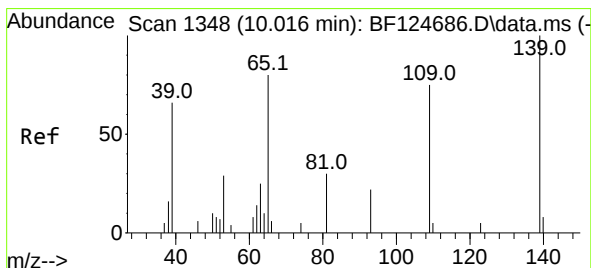
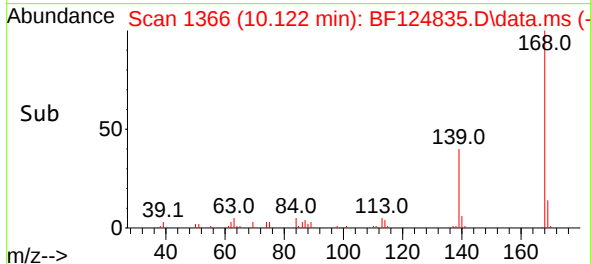
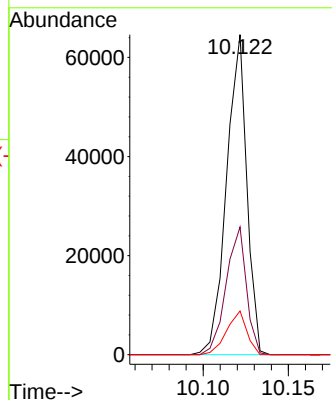
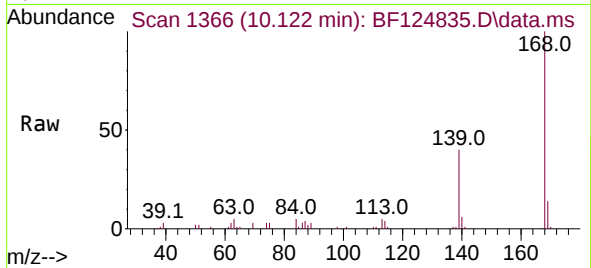




#55
Dibenzenofuran
Concen: 46.40 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

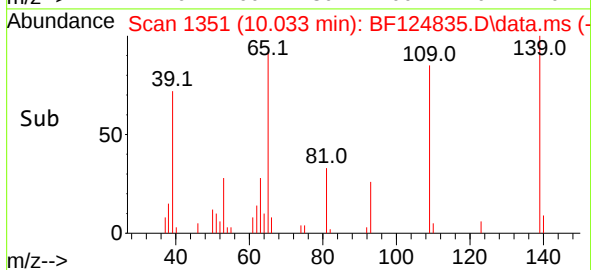
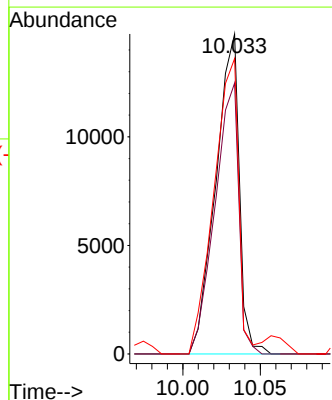
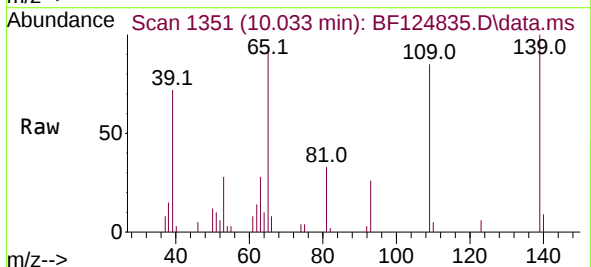
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

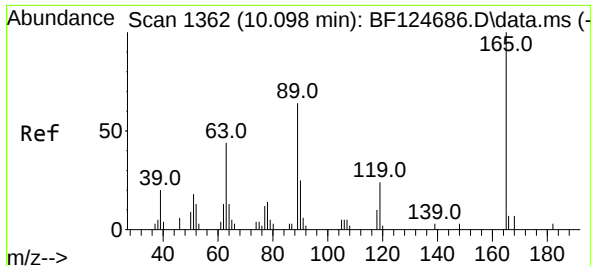
Tgt Ion:168 Resp: 53334
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 92.65 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.018 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:139 Resp: 15590
Ion Ratio Lower Upper
139 100
109 84.7 60.4 100.4
65 92.3 58.4 98.4

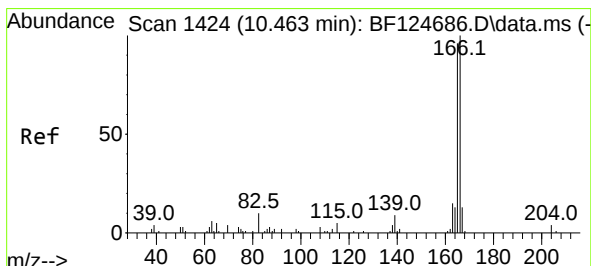
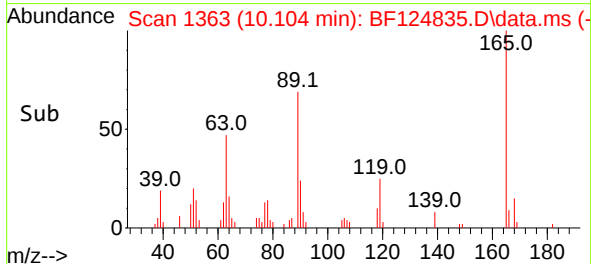
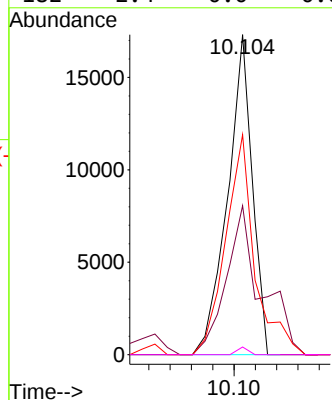
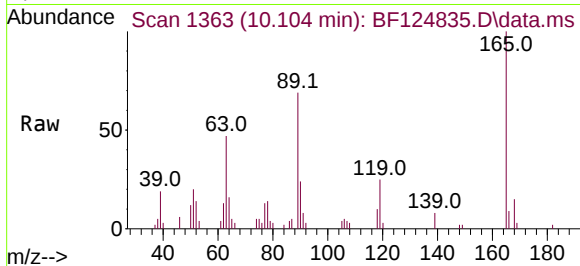




#57
2,4-Dinitrotoluene
Concen: 50.64 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

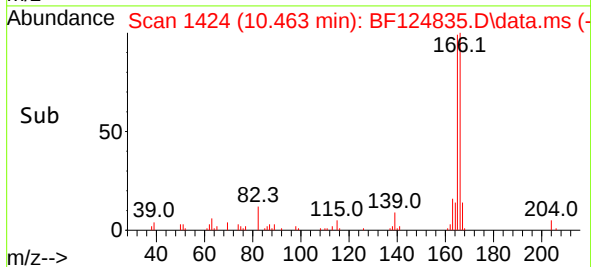
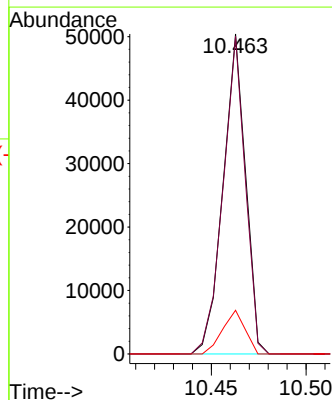
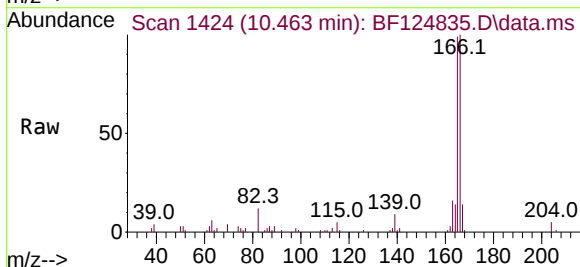
Instrument :
BNA_F
ClientSampleID :
VNJ-209MSD

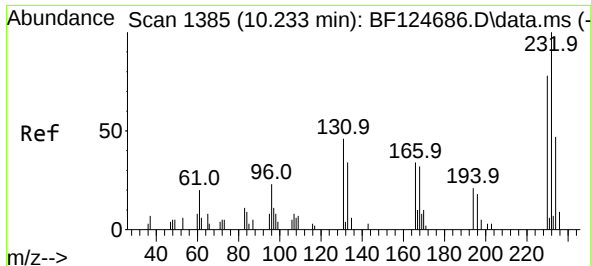
Tgt Ion:165 Resp: 13918
Ion Ratio Lower Upper
165 100
63 46.5 40.9 61.3
89 68.8 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 47.23 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:166 Resp: 41642
Ion Ratio Lower Upper
166 100
165 99.2 78.1 117.1
167 13.7 11.1 16.7

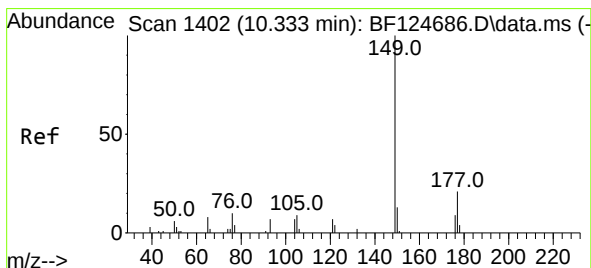
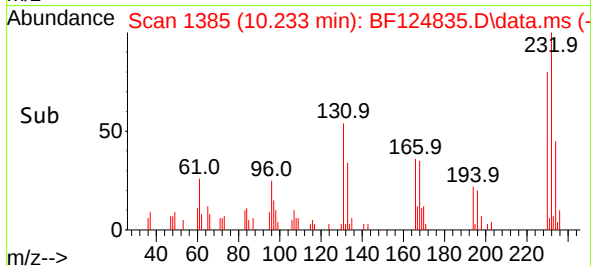
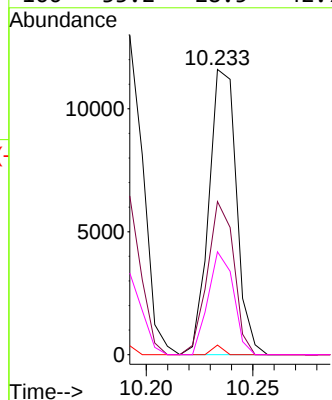
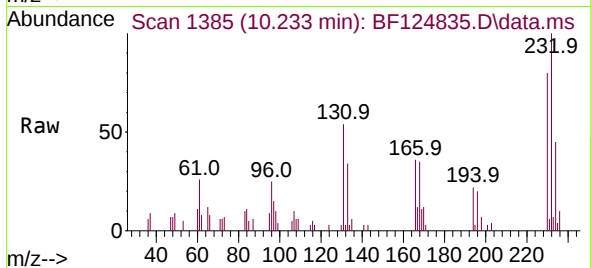




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.91 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

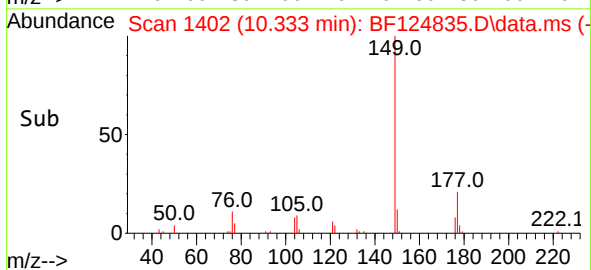
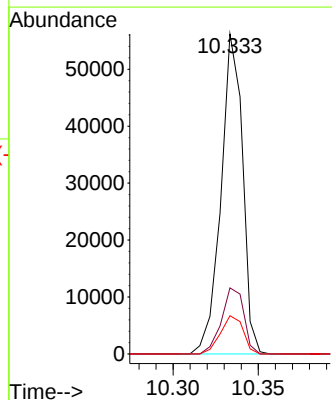
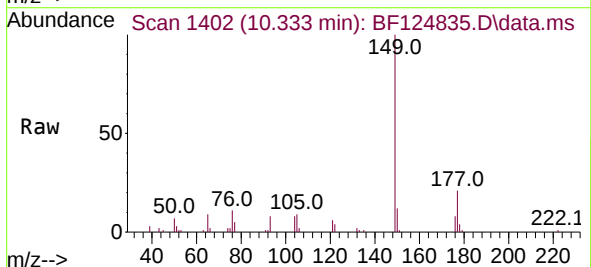
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

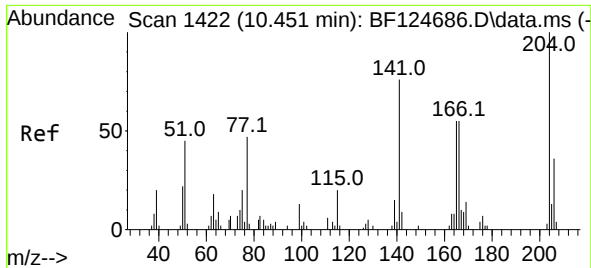
Tgt Ion:232	Resp:	10459
Ion Ratio	Lower	Upper
232	100	
131	51.5	45.4 68.0
130	1.3	0.0 0.0#
166	33.2	28.5 42.7



#60
Diethylphthalate
Concen: 51.93 ng
RT: 10.333 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:149	Resp:	49508
Ion Ratio	Lower	Upper
149	100	
177	20.7	16.5 24.7
150	11.9	10.1 15.1

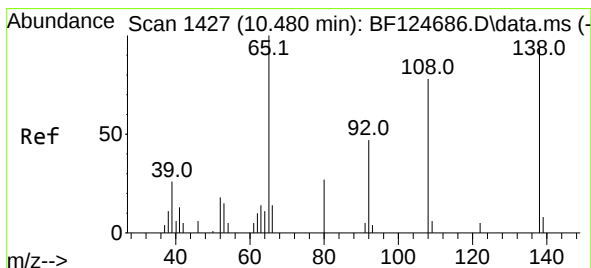
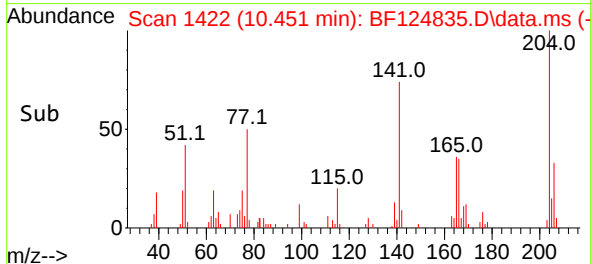
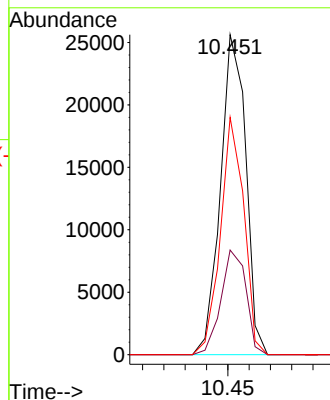
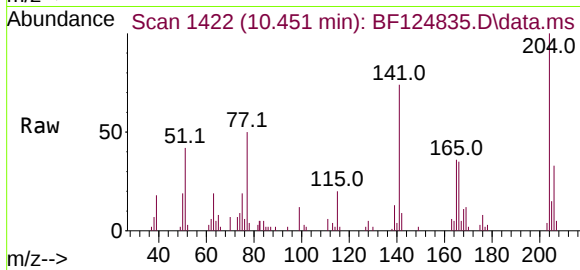




#61
4-Chlorophenyl-phenylether
Concen: 49.62 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

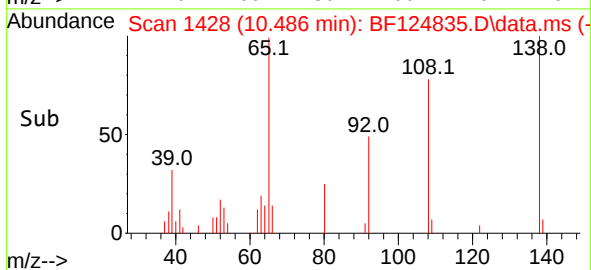
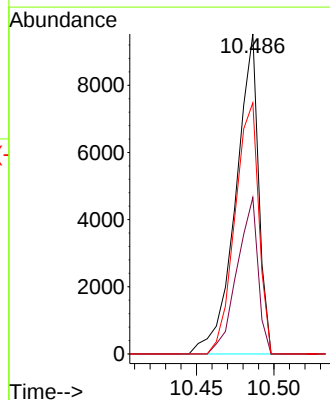
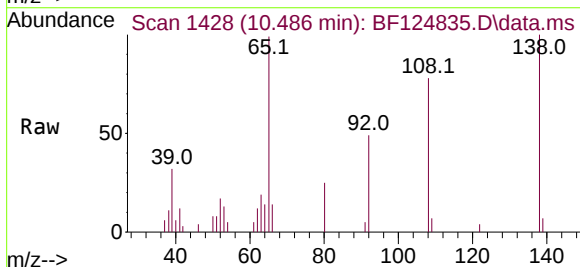
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

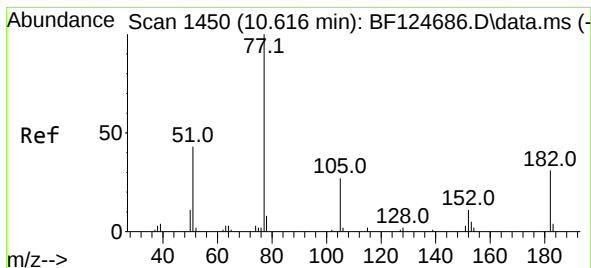
Tgt Ion:	204	Resp:	21152
Ion Ratio	Lower	Upper	
204	100		
206	32.7	27.6	41.4
141	74.1	58.6	88.0



#62
4-Nitroaniline
Concen: 46.06 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:	138	Resp:	9711
Ion Ratio	Lower	Upper	
138	100		
92	48.9	29.6	69.6
108	78.5	78.1	118.1

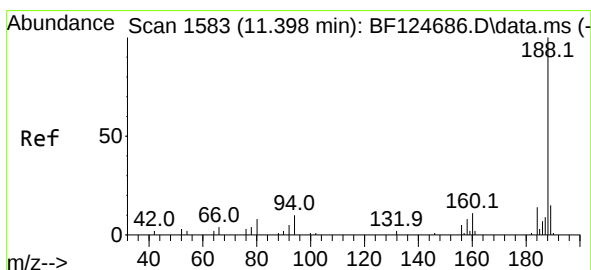
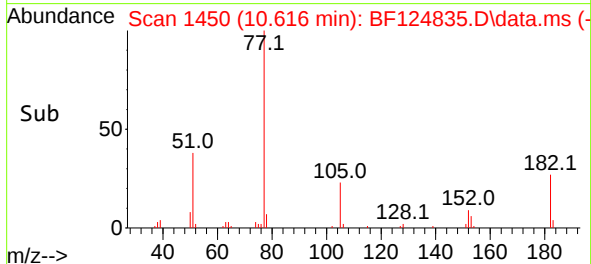
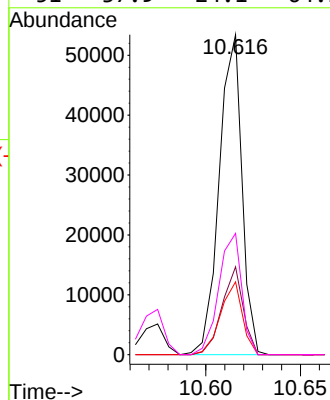
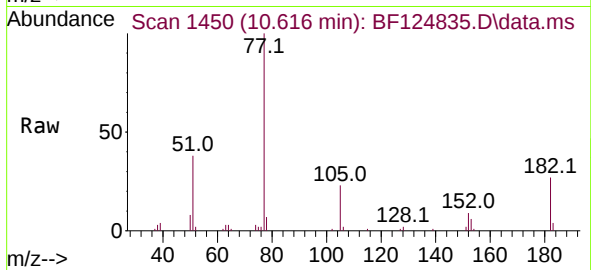




#63
Azobenzene
Concen: 52.82 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

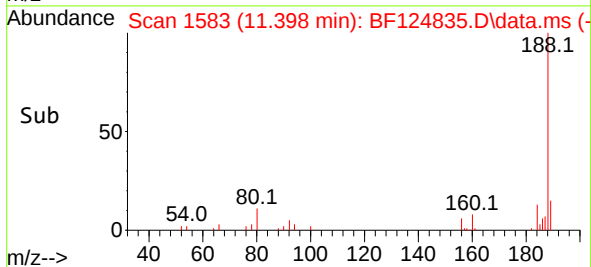
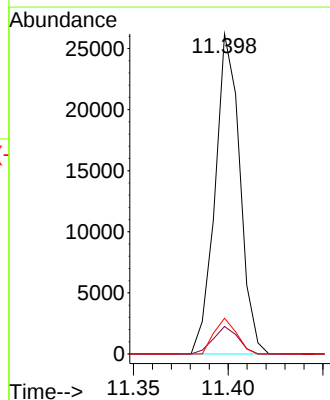
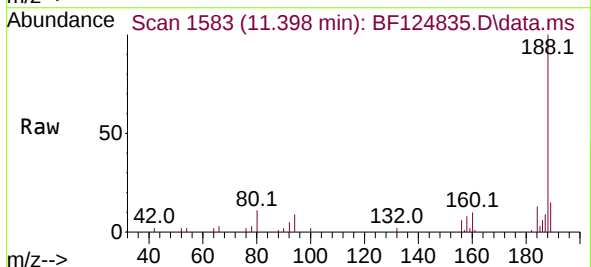
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

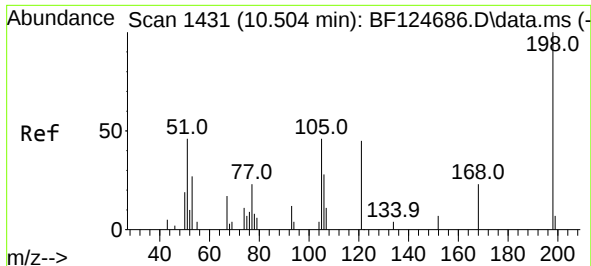
Tgt Ion: 77	Resp: 44548
Ion Ratio	Lower Upper
77 100	
182 27.5	6.3 46.3
105 22.8	2.9 42.9
51 37.9	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion: 188	Resp: 23862
Ion Ratio	Lower Upper
188 100	
94 8.6	6.7 10.1
80 11.1	7.5 11.3

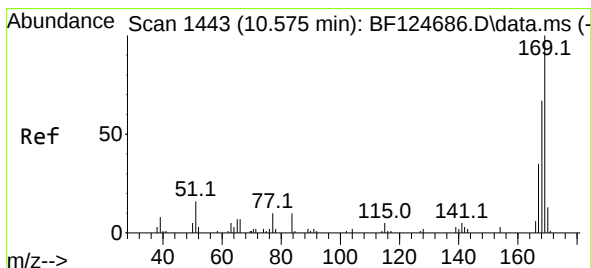
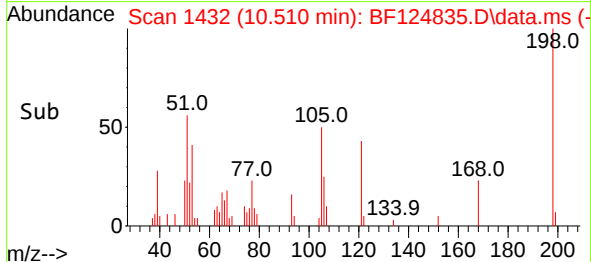
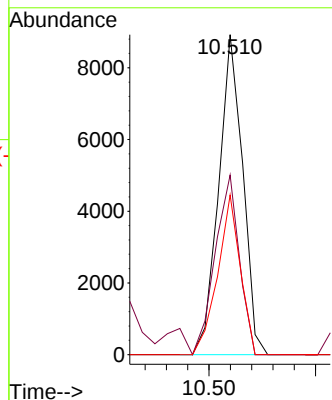
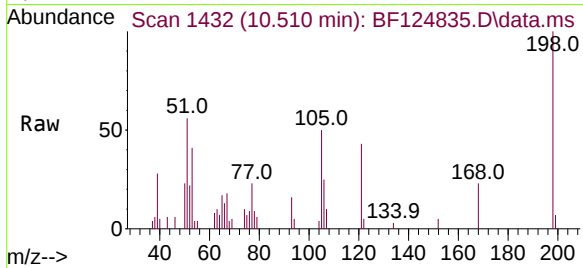




#65
4,6-Dinitro-2-methylphenol
Concen: 45.23 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

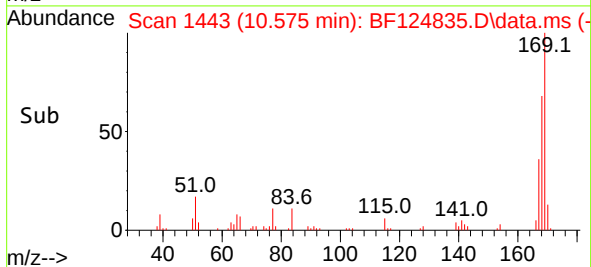
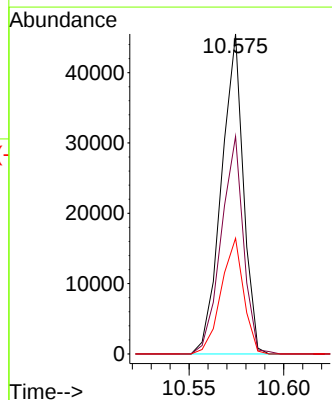
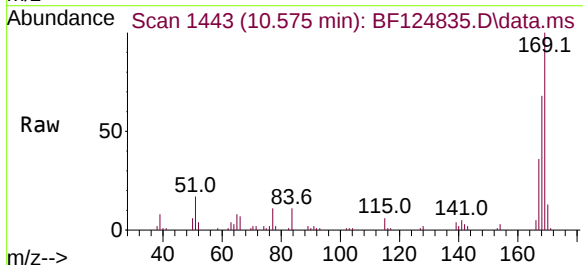
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

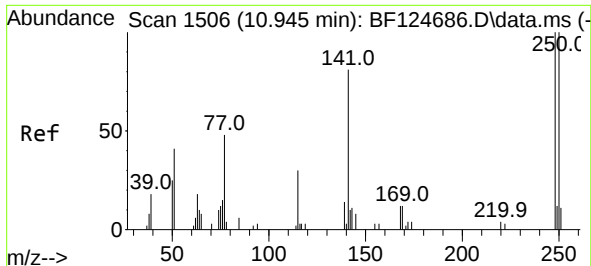
Tgt Ion:198 Resp: 6989
Ion Ratio Lower Upper
198 100
51 56.1 45.3 85.3
105 49.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 47.46 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:169 Resp: 36702
Ion Ratio Lower Upper
169 100
168 68.0 50.8 76.2
167 36.2 28.8 43.2

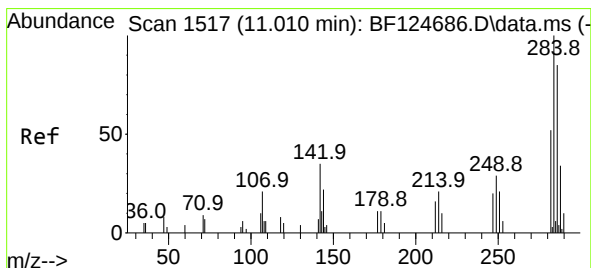
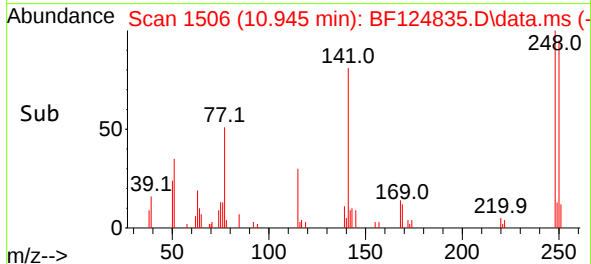
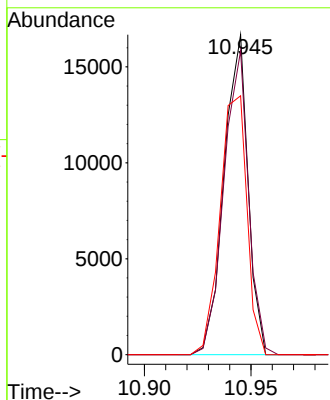
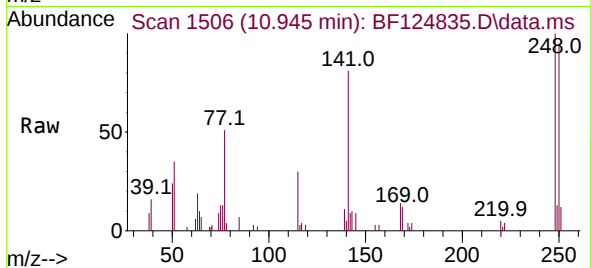




#67
4-Bromophenyl-phenylether
Concen: 51.54 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

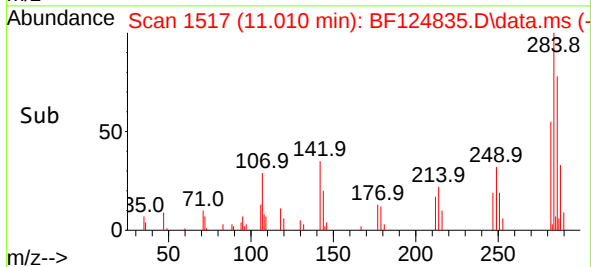
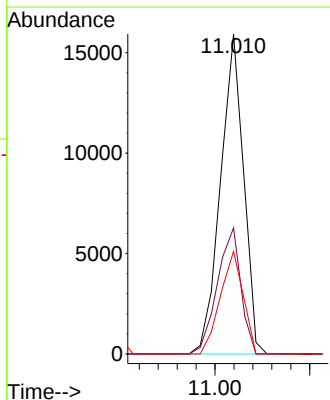
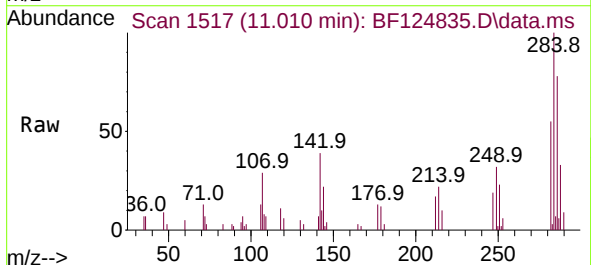
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

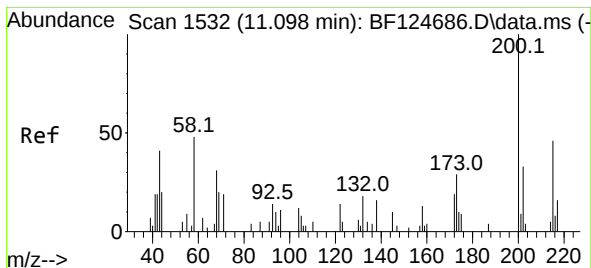
Tgt Ion:248 Resp: 13042
Ion Ratio Lower Upper
248 100
250 95.0 74.2 111.4
141 80.9 60.4 90.6



#68
Hexachlorobenzene
Concen: 51.29 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:284 Resp: 13481
Ion Ratio Lower Upper
284 100
142 39.4 36.4 54.6
249 32.0 25.6 38.4





#69

Atrazine

Concen: 53.94 ng

RT: 11.104 min Scan# 1533

Delta R.T. 0.006 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

Tgt Ion:200 Resp: 12682

Ion Ratio Lower Upper

200 100

173 27.4 11.1 51.1

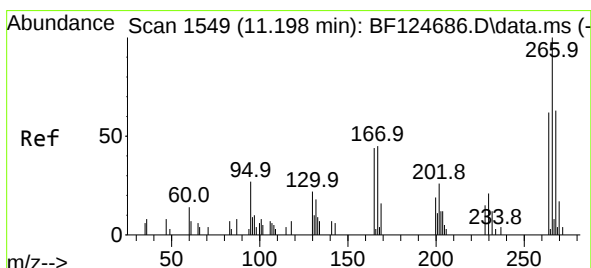
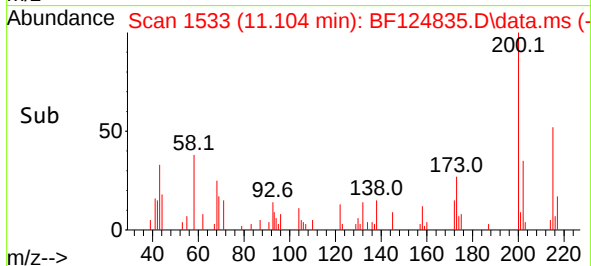
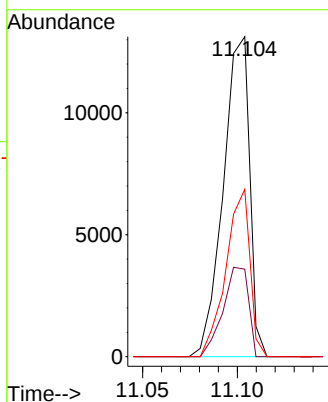
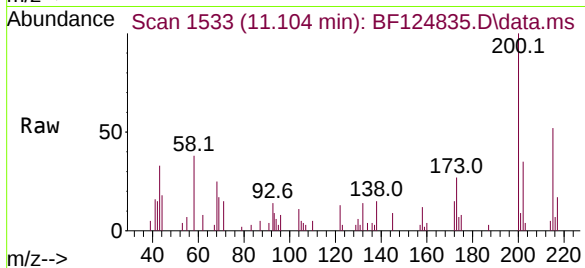
215 52.3 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

VNJ-209MSD



#70

Pentachlorophenol

Concen: 89.68 ng

RT: 11.204 min Scan# 1550

Delta R.T. 0.006 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

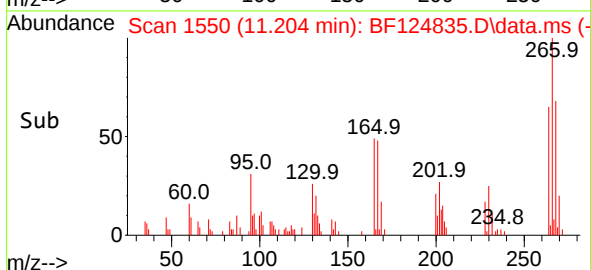
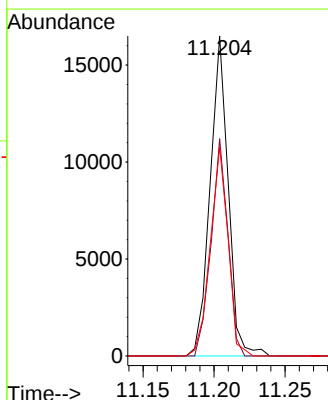
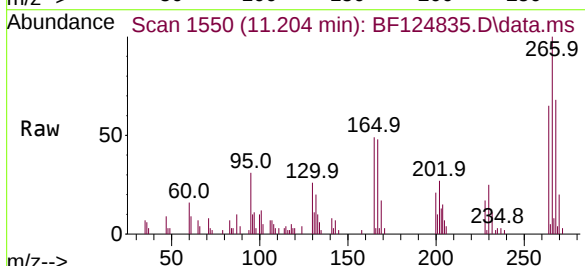
Tgt Ion:266 Resp: 14656

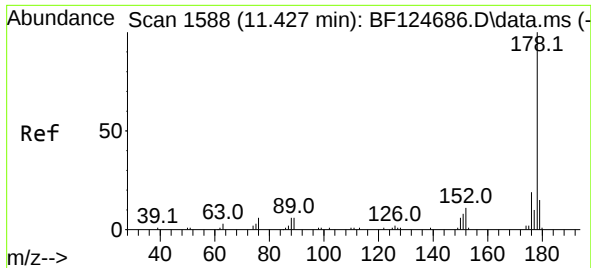
Ion Ratio Lower Upper

266 100

268 67.9 48.9 73.3

264 65.4 55.9 83.9

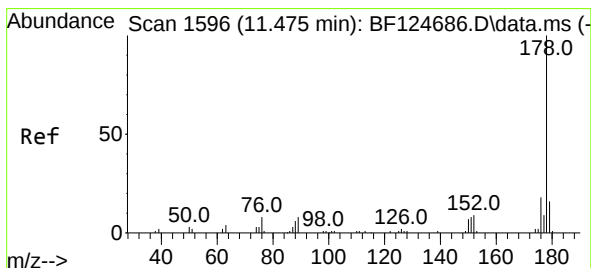
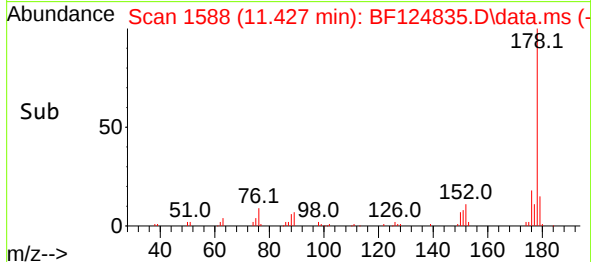
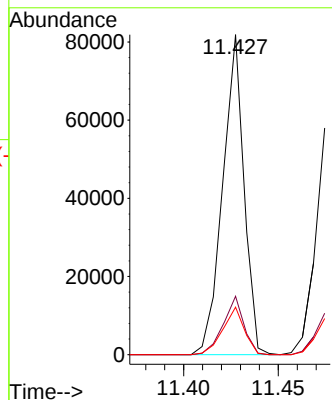
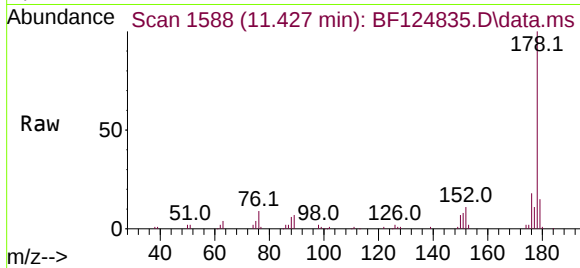




#71
Phenanthrene
Concen: 49.94 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

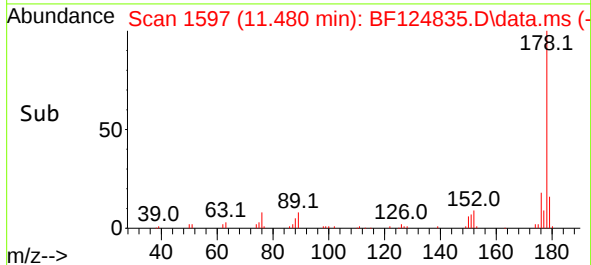
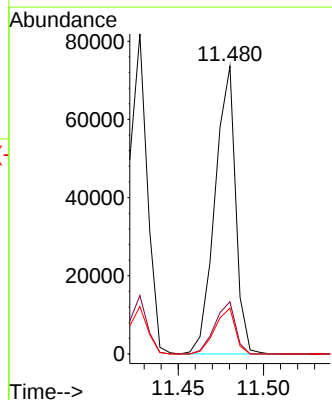
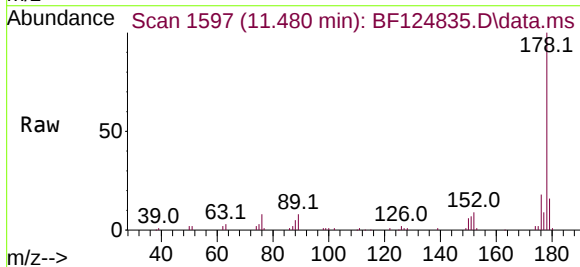
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

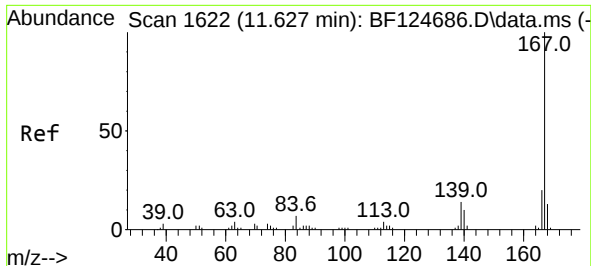
Tgt Ion:178 Resp: 64089
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 48.37 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

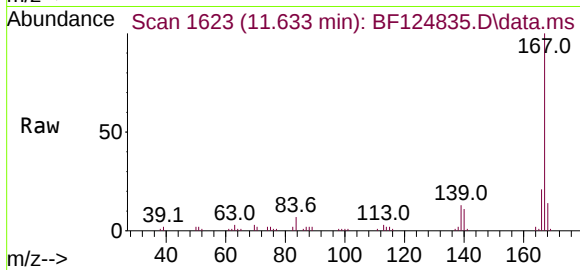
Tgt Ion:178 Resp: 62057
Ion Ratio Lower Upper
178 100
176 18.1 14.3 21.5
179 15.9 12.2 18.4



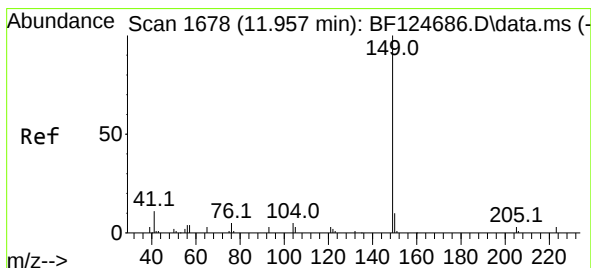
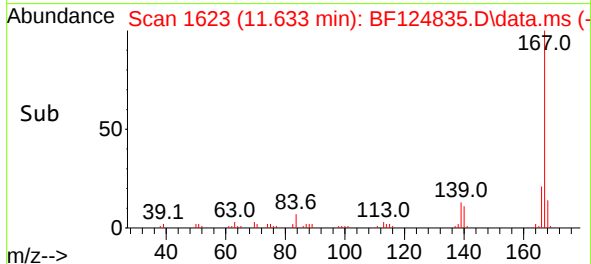
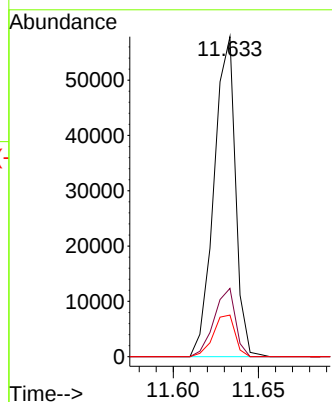


#73
Carbazole
Concen: 42.11 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

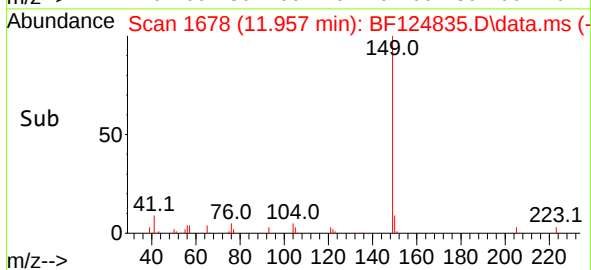
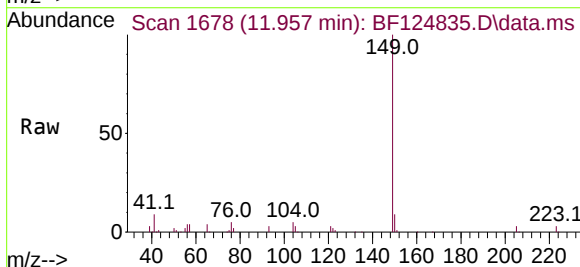
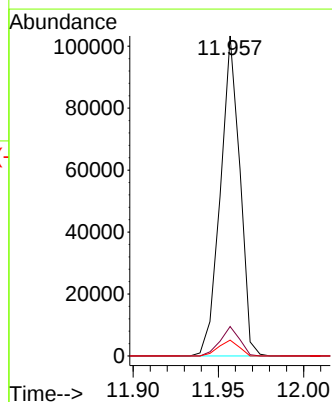


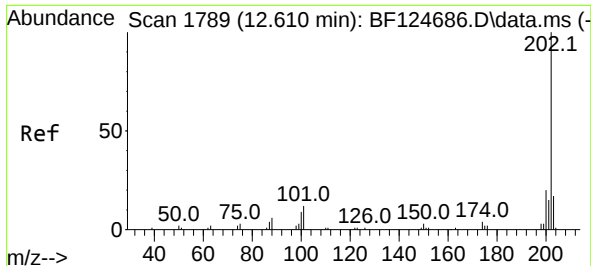
Tgt Ion:167 Resp: 50647
Ion Ratio Lower Upper
167 100
166 21.4 17.4 26.0
139 13.0 11.0 16.4



#74
Di-n-butylphthalate
Concen: 51.17 ng
RT: 11.957 min Scan# 1678
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:149 Resp: 81967
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.0 4.1 6.1

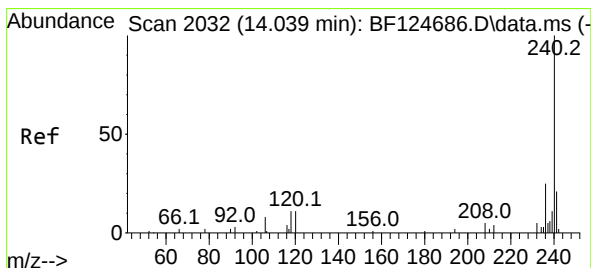
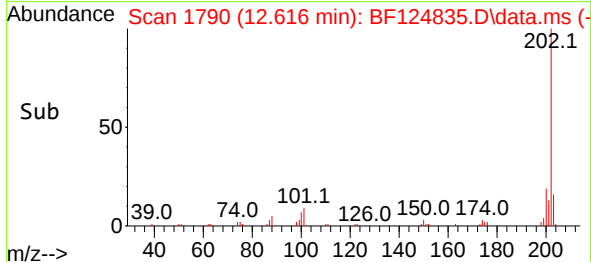
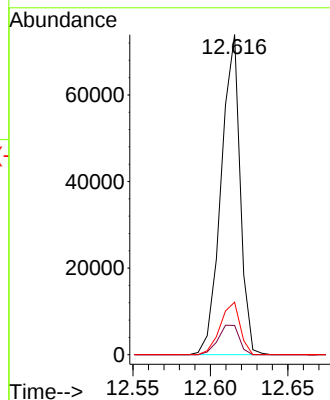
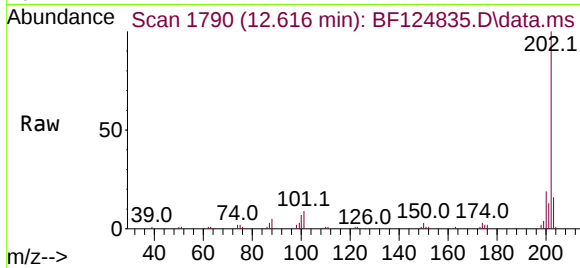




#75
Fluoranthene
Concen: 48.12 ng
RT: 12.616 min Scan# 1790
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

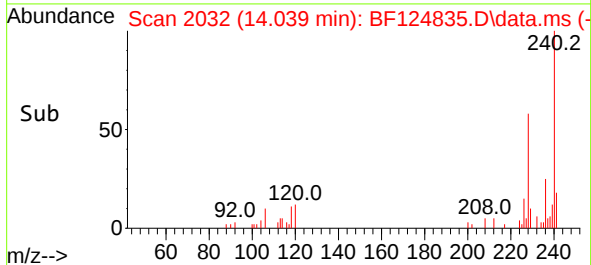
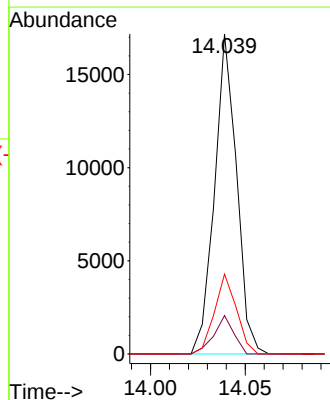
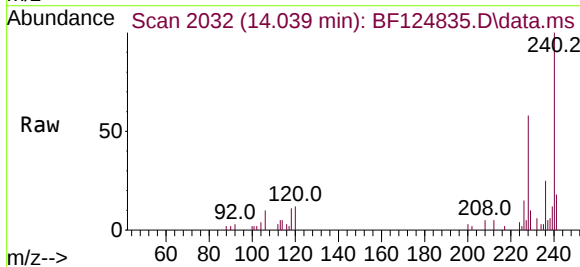
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

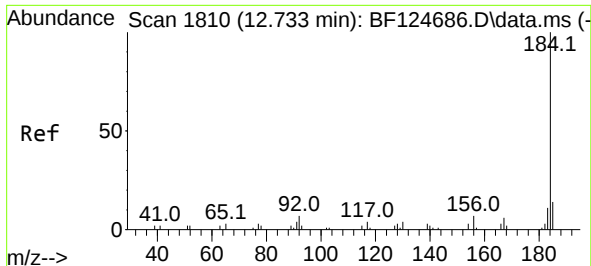
Tgt Ion:202	Resp:	63019
Ion Ratio	Lower	Upper
202	100	
101	9.2	0.0 30.7
203	16.4	0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:240	Resp:	13893
Ion Ratio	Lower	Upper
240	100	
120	12.0	10.8 16.2
236	25.0	21.6 32.4

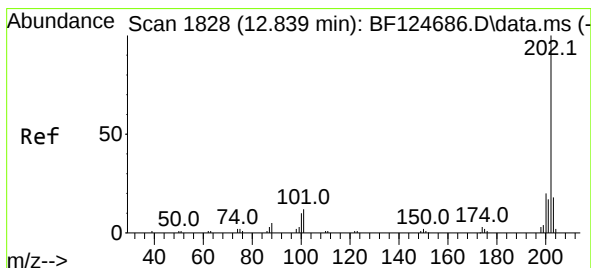
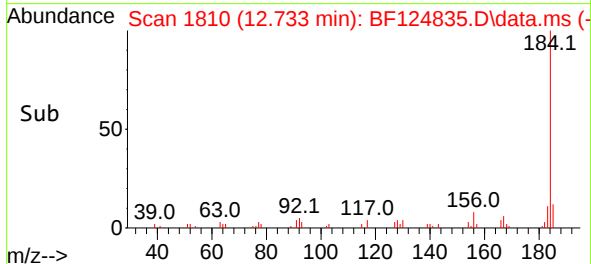
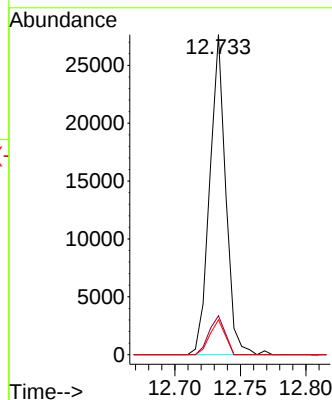
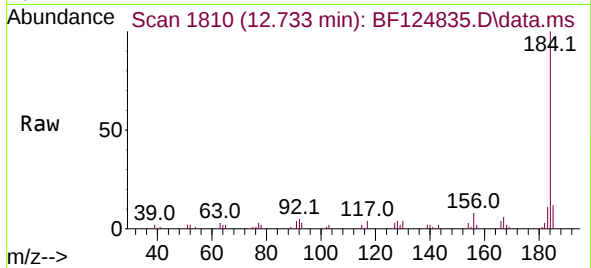




#77
Benzidine
Concen: 59.94 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

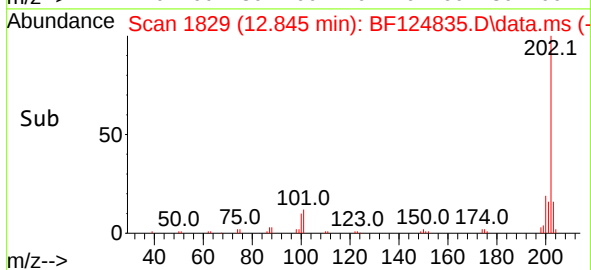
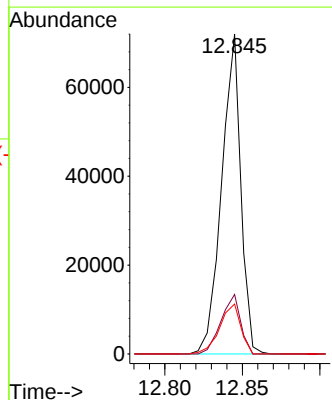
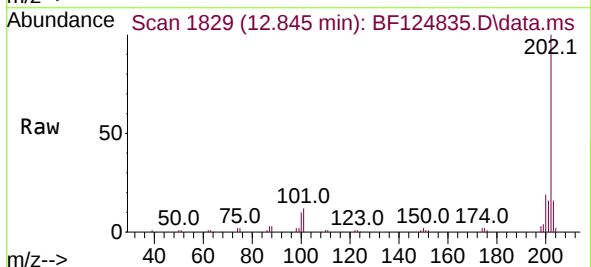
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

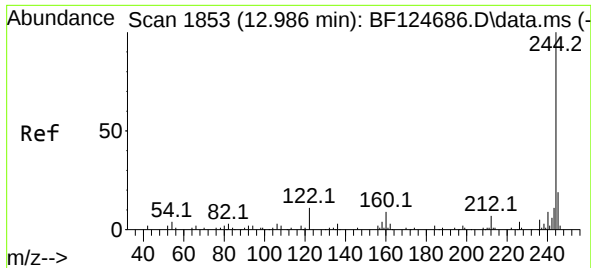
Tgt Ion:184	Resp:	23482
Ion Ratio	Lower	Upper
184	100	
185	12.2	10.8 16.2
183	10.9	8.1 12.1



#78
Pyrene
Concen: 56.13 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:202	Resp:	61736
Ion Ratio	Lower	Upper
202	100	
200	18.6	15.3 22.9
203	15.6	13.4 20.0

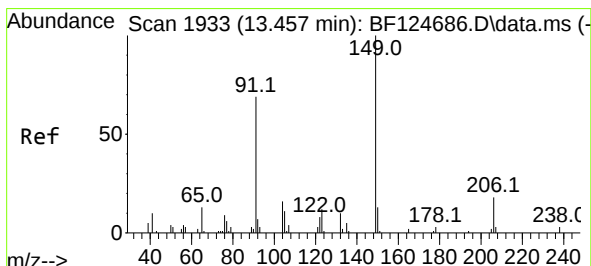
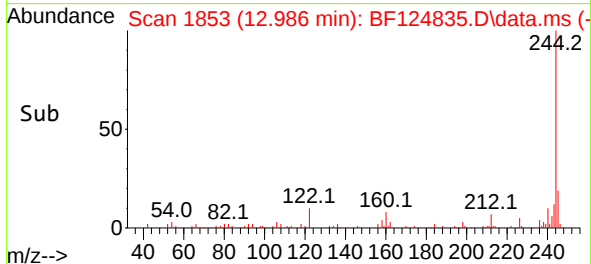
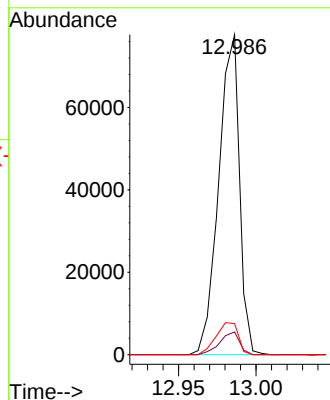
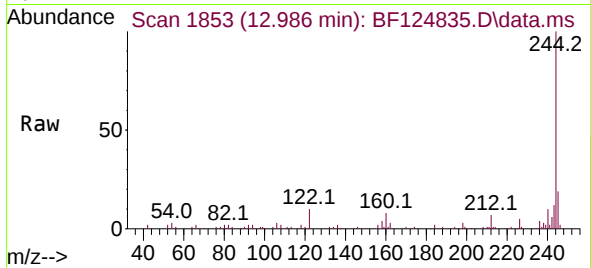




#79
 Terphenyl-d14
 Concen: 89.32 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: BF124835.D
 Acq: 28 Jul 2021 19:21

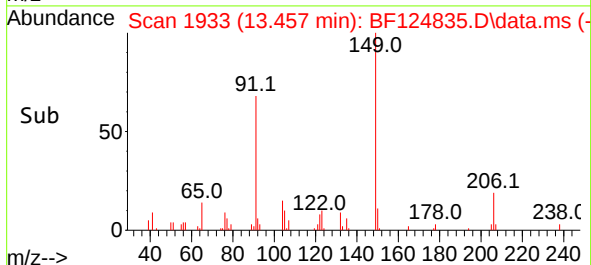
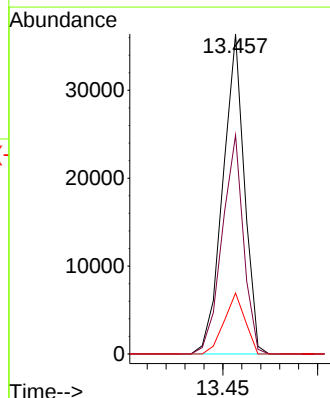
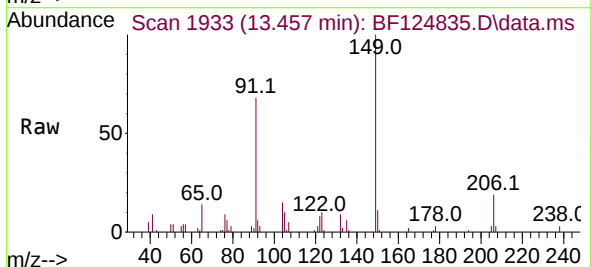
Instrument :
 BNA_F
 ClientSampleId :
 VNJ-209MSD

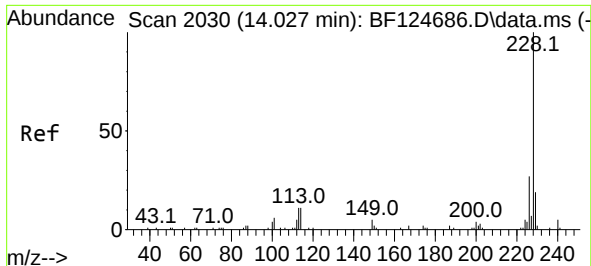
Tgt Ion:244	Resp:	72389
Ion Ratio	Lower	Upper
244	100	
212	7.1	5.9 8.9
122	9.8	9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 54.53 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124835.D
 Acq: 28 Jul 2021 19:21

Tgt Ion:149	Resp:	28725
Ion Ratio	Lower	Upper
149	100	
91	68.4	51.8 77.8
206	19.1	14.5 21.7

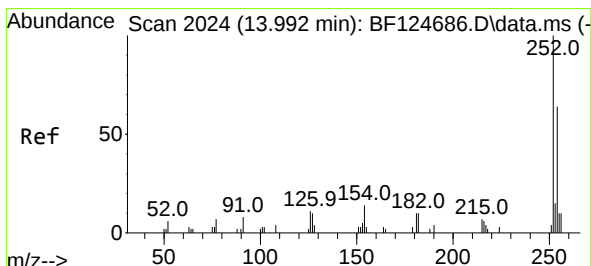
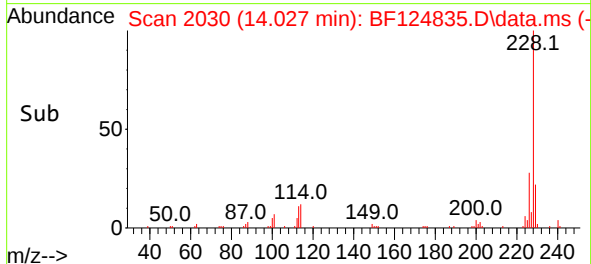
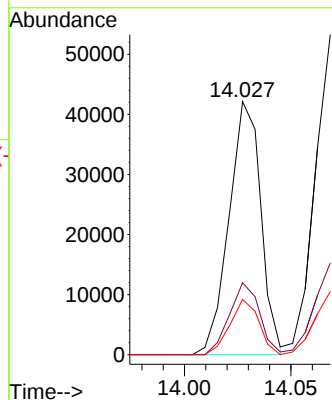
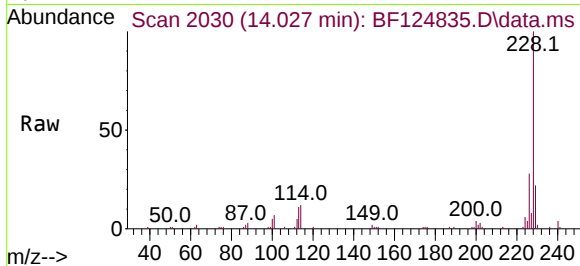




#81
Benzo(a)anthracene
Concen: 48.27 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

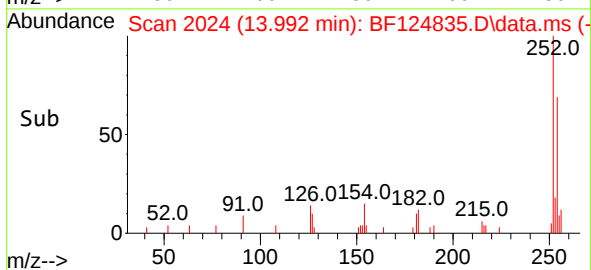
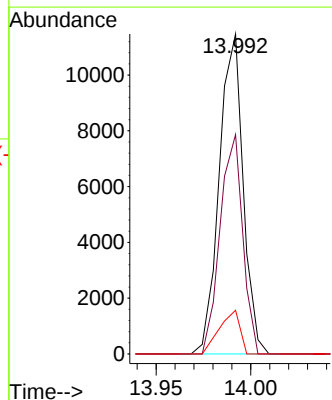
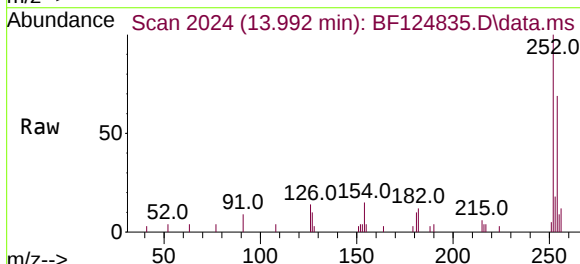
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

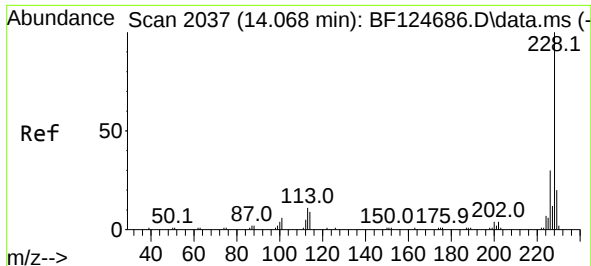
Tgt Ion:228	Resp:	43840
Ion Ratio	Lower	Upper
228	100	
226	28.5	21.6 32.4
229	21.8	15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.94 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:252	Resp:	10067
Ion Ratio	Lower	Upper
252	100	
254	68.5	51.4 77.0
126	13.7	9.5 14.3

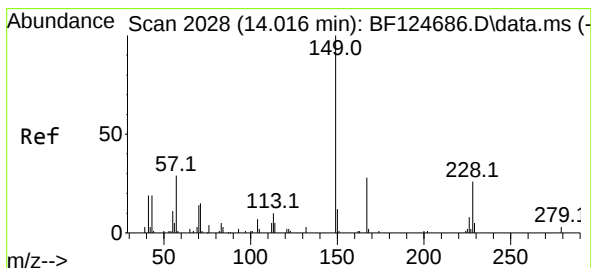
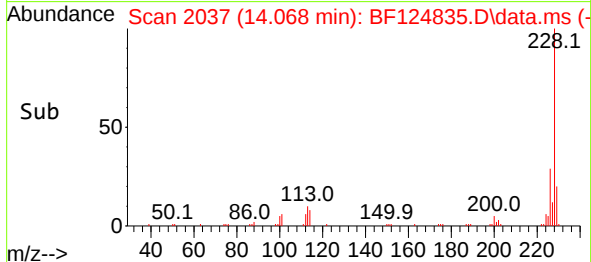
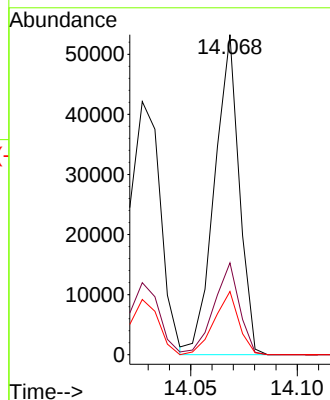
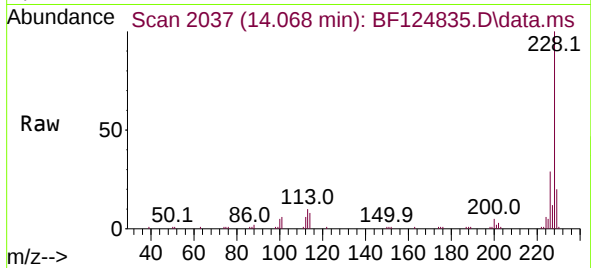




#83
Chrysene
Concen: 48.99 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

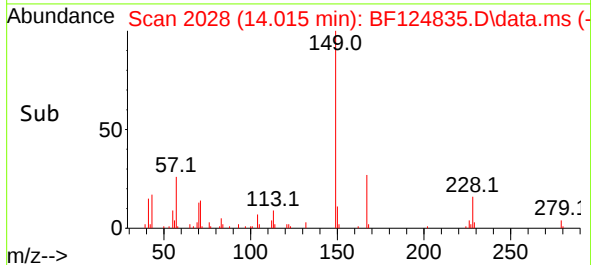
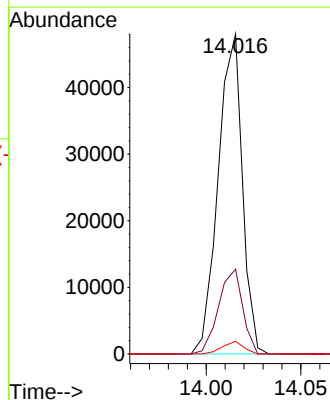
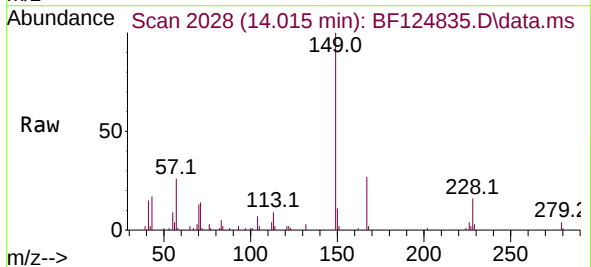
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

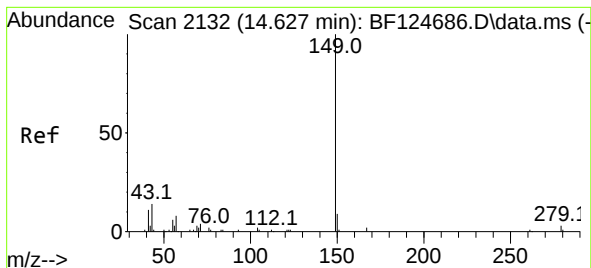
Tgt Ion:228	Resp:	42864
Ion Ratio	Lower	Upper
228	100	
226	28.7	22.6 34.0
229	19.7	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.96 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:149	Resp:	42650
Ion Ratio	Lower	Upper
149	100	
167	26.5	21.4 32.0
279	3.9	2.6 4.0

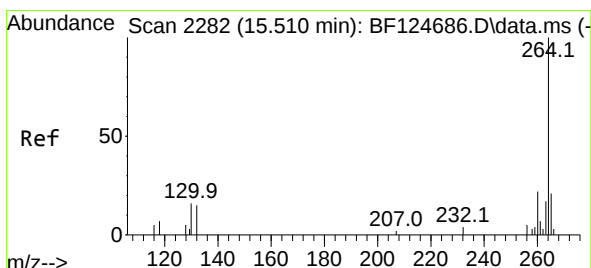
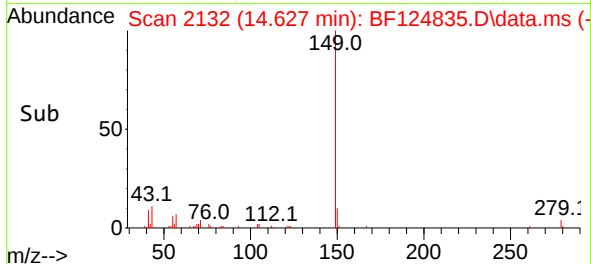
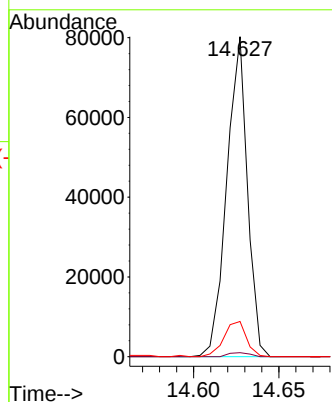
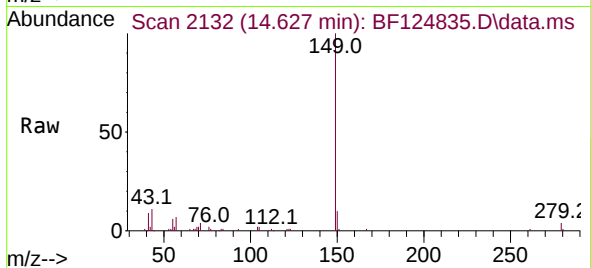




#85
Di-n-octyl phthalate
Concen: 53.72 ng
RT: 14.627 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

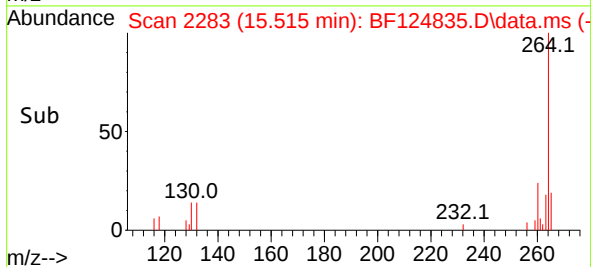
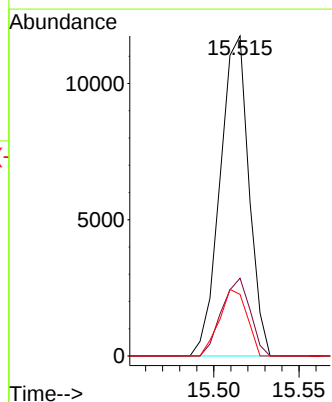
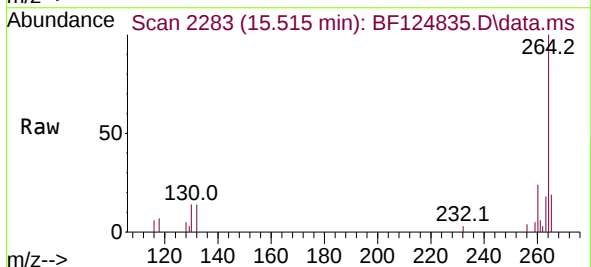
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

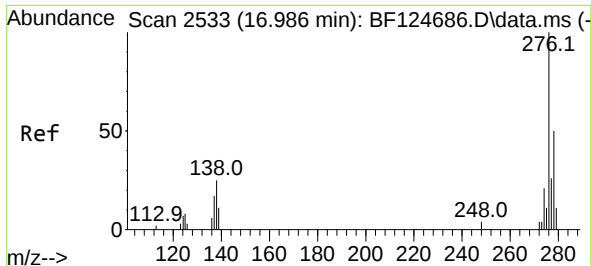
Tgt Ion:149 Resp: 67644
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.515 min Scan# 2283
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:264 Resp: 13808
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 19.2 17.2 25.8

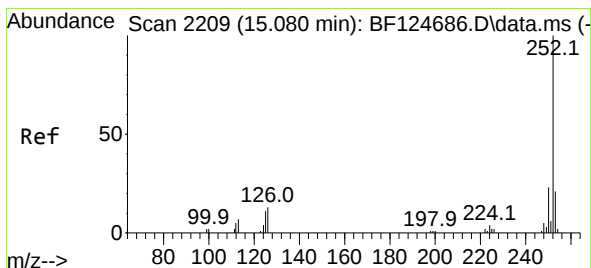
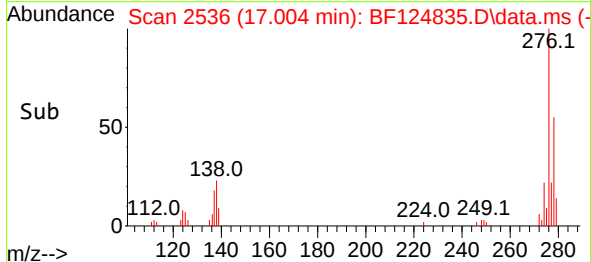
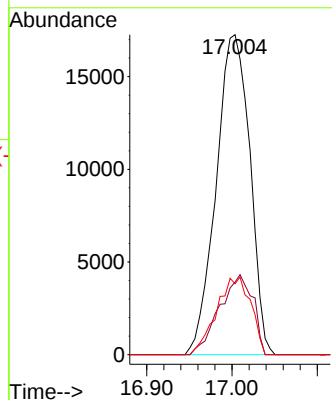
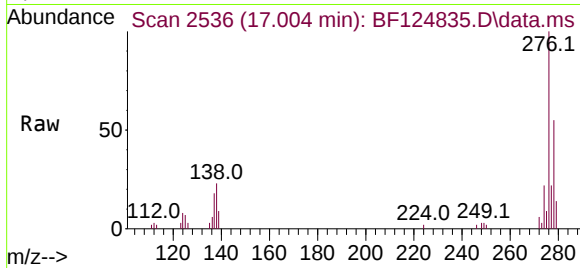




#87
Indeno(1,2,3-cd)pyrene
Concen: 59.62 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.018 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

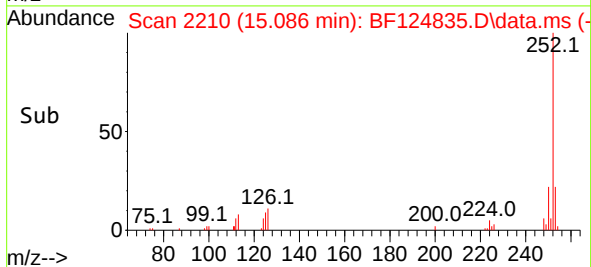
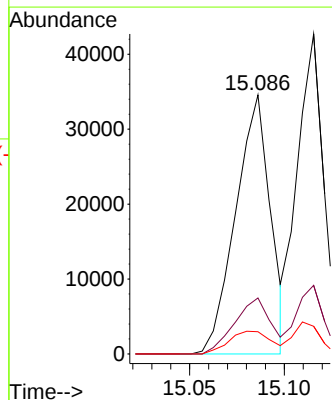
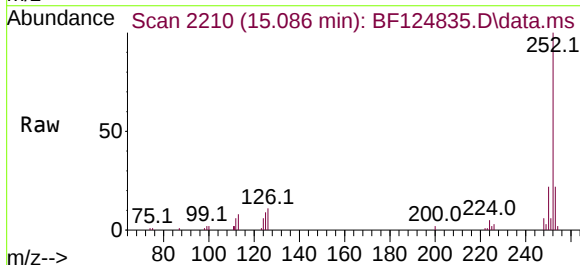
Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

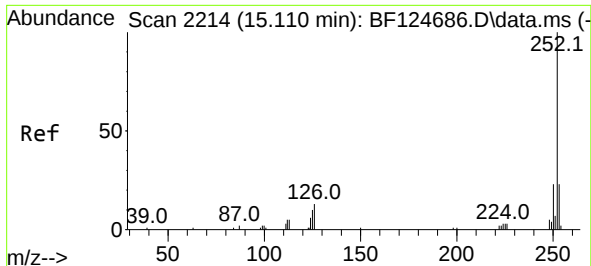
Tgt Ion:276 Resp: 47524
Ion Ratio Lower Upper
276 100
138 24.9 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 45.36 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.006 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:252 Resp: 44096
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 8.6 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 45.66 ng

RT: 15.115 min Scan# 2215

Delta R.T. 0.006 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

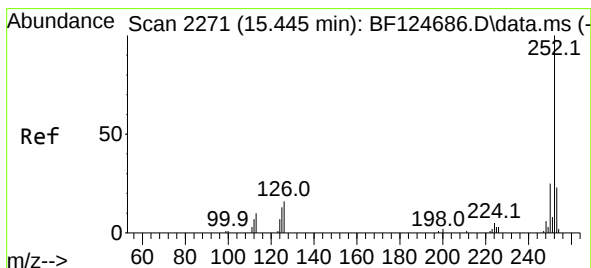
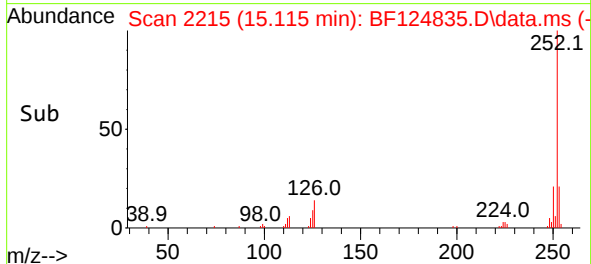
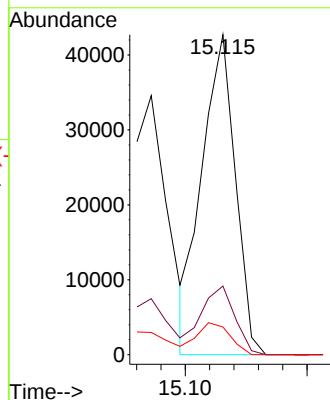
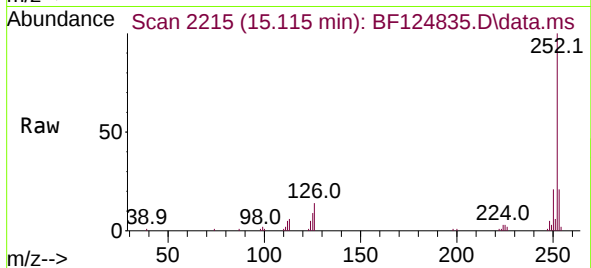
Instrument :

BNA_F

ClientSampleId :

VNJ-209MSD

Tgt Ion:252	Resp:	40560
Ion Ratio	Lower	Upper
252	100	
253	21.5	17.8 26.8
125	8.7	7.2 10.8



#90

Benzo(a)pyrene

Concen: 52.25 ng

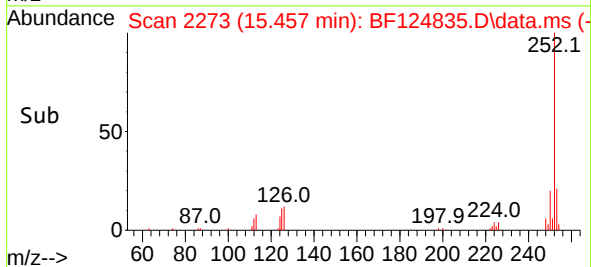
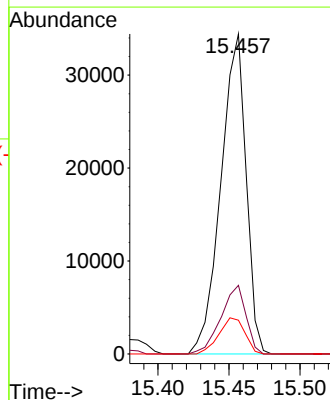
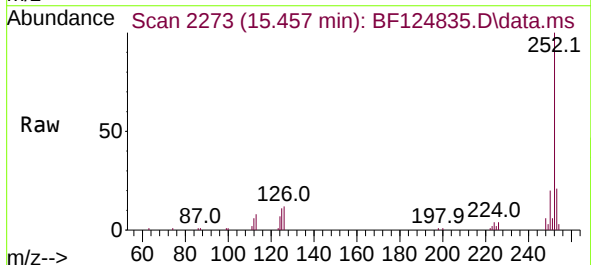
RT: 15.457 min Scan# 2273

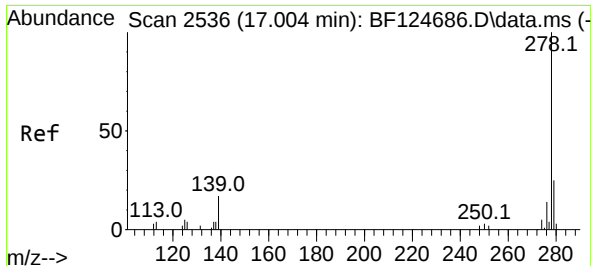
Delta R.T. 0.012 min

Lab File: BF124835.D

Acq: 28 Jul 2021 19:21

Tgt Ion:252	Resp:	42434
Ion Ratio	Lower	Upper
252	100	
253	21.5	18.4 27.6
125	10.6	9.9 14.9

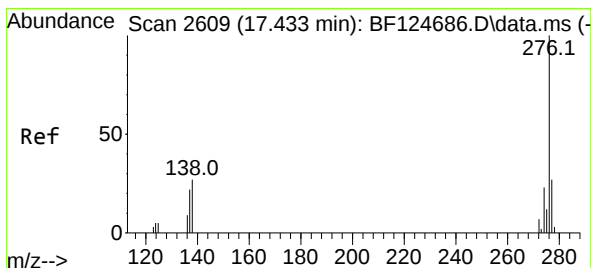
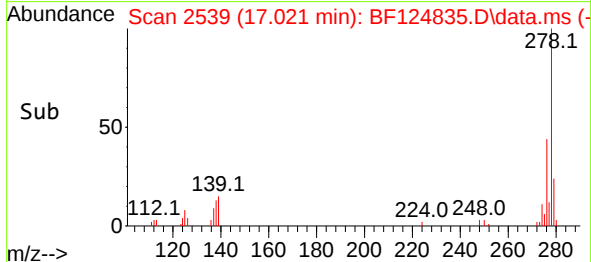
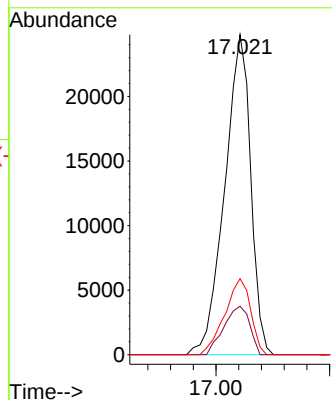
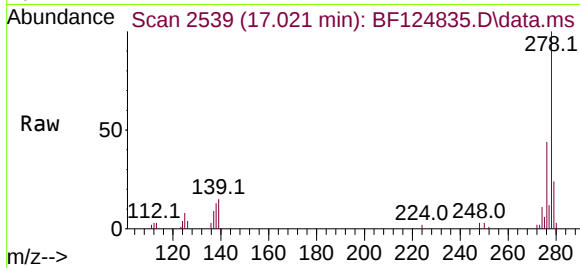




#91
Dibenzo(a,h)anthracene
Concen: 56.32 ng
RT: 17.021 min Scan# 2539
Delta R.T. 0.018 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Instrument :
BNA_F
ClientSampleId :
VNJ-209MSD

Tgt Ion:278 Resp: 39302
Ion Ratio Lower Upper
278 100
139 15.2 14.9 22.3
279 23.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 57.50 ng
RT: 17.456 min Scan# 2613
Delta R.T. 0.023 min
Lab File: BF124835.D
Acq: 28 Jul 2021 19:21

Tgt Ion:276 Resp: 38051
Ion Ratio Lower Upper
276 100
277 27.2 22.0 33.0
138 22.2 22.2 33.4#

