

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124719.D
 Acq On : 23 Jul 2021 18:32
 Operator : JU/CG
 Sample : M3152-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VAULT-BMS

Quant Time: Jul 23 23:28:56 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	6.869	152	7169	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	28954	20.00	ng	# 0.00
39) Acenaphthene-d10	9.910	164	15882	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	28277	20.00	ng	0.00
76) Chrysene-d12	14.039	240	15295	20.00	ng	# 0.00
86) Perylene-d12	15.504	264	13415	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	45113	106.55	ng	0.01
7) Phenol-d6	6.498	99	54896	103.42	ng	0.00
23) Nitrobenzene-d5	7.434	82	33548	68.96	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	14308	104.93	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	74892	69.26	ng	0.00
79) Terphenyl-d14	12.980	244	70342	78.83	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	6834	46.17	ng	# 100
3) Pyridine	3.487	79	14963	42.71	ng	93
4) n-Nitrosodimethylamine	3.451	42	13513	48.77	ng	# 93
6) Aniline	6.534	93	24519	44.95	ng	# 97
8) 2-Chlorophenol	6.657	128	23610	49.44	ng	95
9) Benzaldehyde	6.422	77	13265	46.42	ng	95
10) Phenol	6.510	94	26890	52.90	ng	99
11) bis(2-Chloroethyl)ether	6.610	93	20592	51.09	ng	99
12) 1,3-Dichlorobenzene	6.810	146	25162	48.48	ng	96
13) 1,4-Dichlorobenzene	6.887	146	25796	49.68	ng	96
14) 1,2-Dichlorobenzene	7.040	146	24580	48.99	ng	95
15) Benzyl Alcohol	7.010	79	17485	50.09	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.145	45	34510	50.87	ng	97
17) 2-Methylphenol	7.122	107	18134	52.12	ng	98
18) Hexachloroethane	7.387	117	10020	50.91	ng	# 86
19) n-Nitroso-di-n-propyla...	7.287	70	14447	50.97	ng	98
20) 3+4-Methylphenols	7.275	107	22554	49.07	ng	91
22) Acetophenone	7.281	105	32625	48.62	ng	94
24) Nitrobenzene	7.457	77	21827	45.76	ng	98
25) Isophorone	7.698	82	38613	44.89	ng	97
26) 2-Nitrophenol	7.769	139	12296	46.55	ng	# 90
27) 2,4-Dimethylphenol	7.804	122	21564	53.05	ng	93
28) bis(2-Chloroethoxy)met...	7.904	93	26125	52.26	ng	97
29) 2,4-Dichlorophenol	8.010	162	20017	46.50	ng	95
30) 1,2,4-Trichlorobenzene	8.092	180	21760	46.12	ng	94
31) Naphthalene	8.175	128	69811	46.20	ng	98
32) Benzoic acid	7.939	122	15307	48.65	ng	97
33) 4-Chloroaniline	8.222	127	13278	23.37	ng	97
34) Hexachlorobutadiene	8.292	225	12841	45.53	ng	93
35) Caprolactam	8.604	113	2734	24.43	ng	89
36) 4-Chloro-3-methylphenol	8.704	107	20299	49.44	ng	94
37) 2-Methylnaphthalene	8.869	142	47645	47.19	ng	96
38) 1-Methylnaphthalene	8.969	142	43436	45.41	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	20821	46.99	ng	97
41) Hexachlorocyclopentadiene	9.022	237	31112	118.67	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	14998	47.68	ng	98

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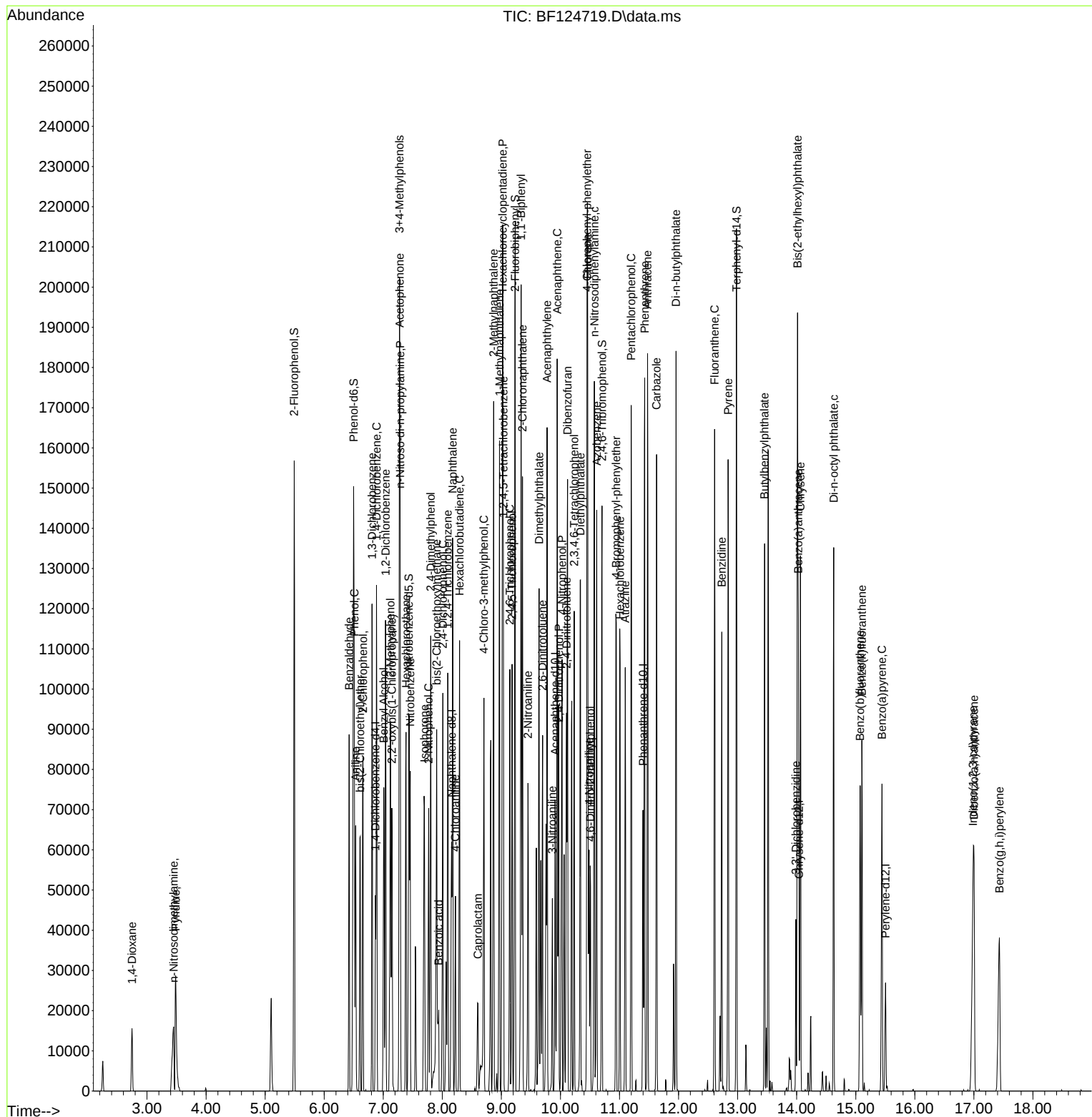
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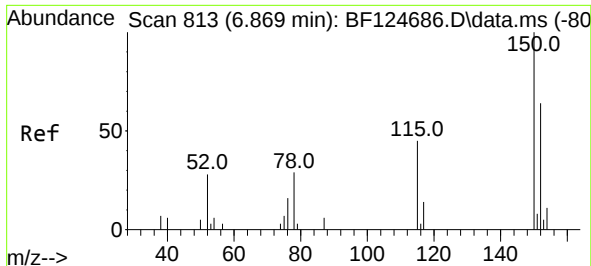
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	15644	48.43	ng	96
46) 1,1'-Biphenyl	9.333	154	55290	46.64	ng	99
47) 2-Chloronaphthalene	9.357	162	44071	46.96	ng	97
48) 2-Nitroaniline	9.451	65	12143	49.41	ng	96
49) Acenaphthylene	9.775	152	70176	48.49	ng	100
50) Dimethylphthalate	9.639	163	53027	48.49	ng	98
51) 2,6-Dinitrotoluene	9.698	165	11231	46.49	ng	95
52) Acenaphthene	9.945	154	41947	43.72	ng	97
53) 3-Nitroaniline	9.863	138	7494	29.48	ng	90
54) 2,4-Dinitrophenol	9.975	184	13423	96.08	ng	# 82
55) Dibenzofuran	10.122	168	64417	46.99	ng	99
56) 4-Nitrophenol	10.028	139	19607	97.68	ng	91
57) 2,4-Dinitrotoluene	10.104	165	15194	46.34	ng	# 87
58) Fluorene	10.463	166	49211	46.79	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.233	232	12344	48.39	ng	# 95
60) Diethylphthalate	10.339	149	54475	47.90	ng	98
61) 4-Chlorophenyl-phenyle...	10.451	204	23358	45.94	ng	96
62) 4-Nitroaniline	10.486	138	11872	47.20	ng	88
63) Azobenzene	10.616	77	47530	47.24	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	7803	42.61	ng	80
66) n-Nitrosodiphenylamine	10.575	169	42488	46.37	ng	95
67) 4-Bromophenyl-phenylether	10.945	248	13946	46.50	ng	89
68) Hexachlorobenzene	11.010	284	14834	47.63	ng	# 88
69) Atrazine	11.098	200	13307	47.76	ng	94
70) Pentachlorophenol	11.198	266	17683	91.30	ng	94
71) Phenanthrene	11.427	178	70453	46.32	ng	99
72) Anthracene	11.475	178	73001	48.01	ng	99
73) Carbazole	11.627	167	61550	43.19	ng	99
74) Di-n-butylphthalate	11.957	149	87939	46.32	ng	98
75) Fluoranthene	12.610	202	67464	43.47	ng	98
77) Benzidine	12.733	184	40034	92.82	ng	98
78) Pyrene	12.839	202	67462	55.71	ng	97
80) Butylbenzylphthalate	13.457	149	29834	51.44	ng	98
81) Benzo(a)anthracene	14.027	228	47481	47.49	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	9096	32.78	ng	97
83) Chrysene	14.063	228	46265	48.03	ng	100
84) Bis(2-ethylhexyl)phtha...	14.016	149	43005	50.34	ng	99
85) Di-n-octyl phthalate	14.627	149	62853	45.34	ng	100
87) Indeno(1,2,3-cd)pyrene	16.986	276	42206	54.50	ng	97
88) Benzo(b)fluoranthene	15.074	252	39452	41.77	ng	99
89) Benzo(k)fluoranthene	15.104	252	39271	45.50	ng	# 98
90) Benzo(a)pyrene	15.445	252	37912	48.05	ng	94
91) Dibenzo(a,h)anthracene	17.004	278	35246	51.98	ng	98
92) Benzo(g,h,i)perylene	17.433	276	35513	55.24	ng	93

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

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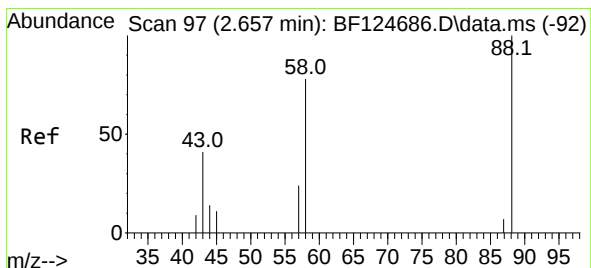
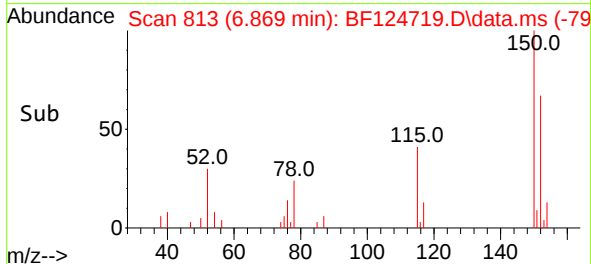
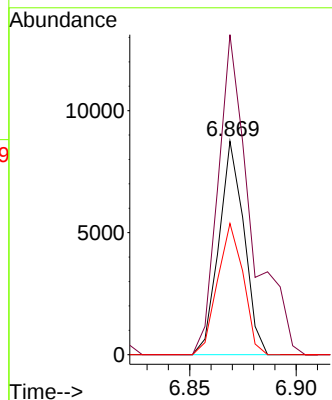
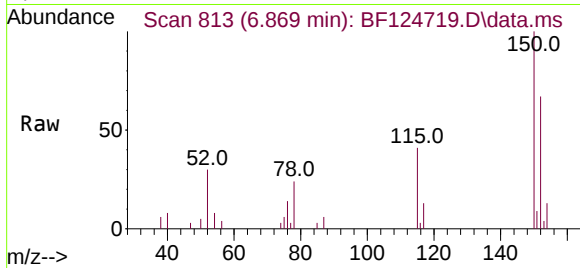




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BF124719.D
 Acq: 23 Jul 2021 18:32

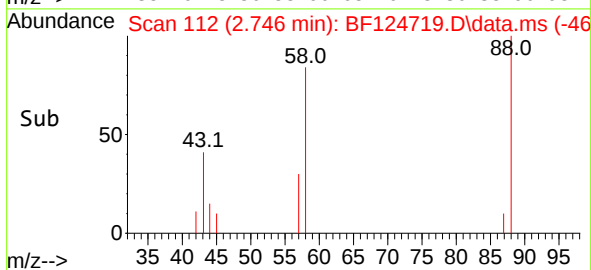
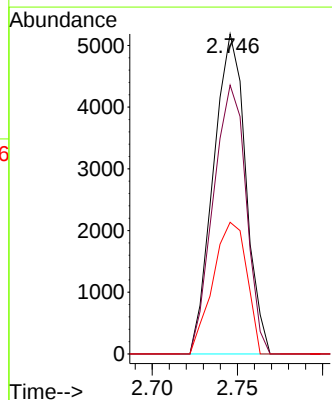
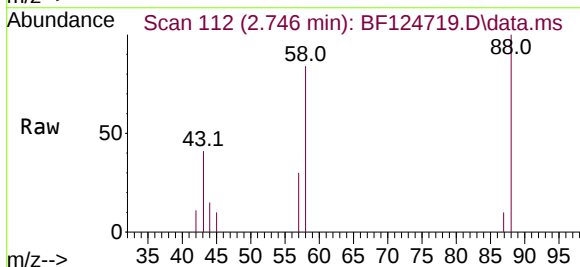
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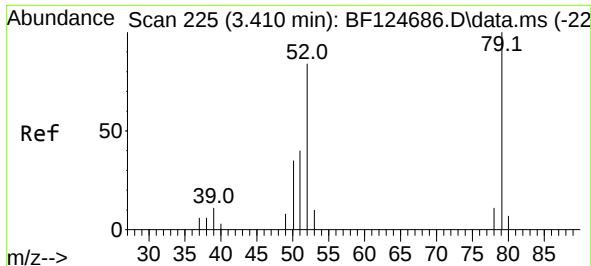
Tgt Ion:152 Resp: 7169
 Ion Ratio Lower Upper
 152 100
 150 149.9 117.6 176.4
 115 61.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 46.17 ng
 RT: 2.746 min Scan# 112
 Delta R.T. 0.088 min
 Lab File: BF124719.D
 Acq: 23 Jul 2021 18:32

Tgt Ion: 88 Resp: 6834
 Ion Ratio Lower Upper
 88 100
 58 85.3 0.0 0.0#
 43 43.1 0.0 0.0#

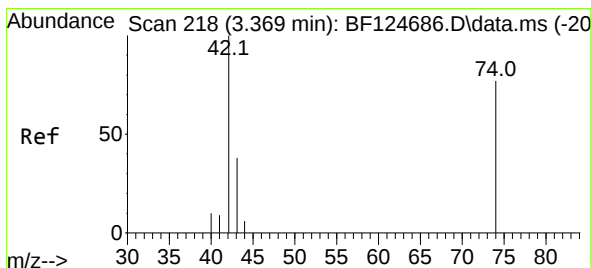
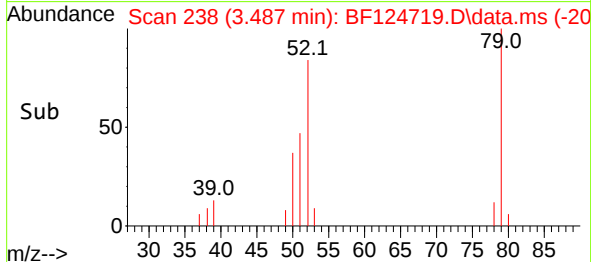
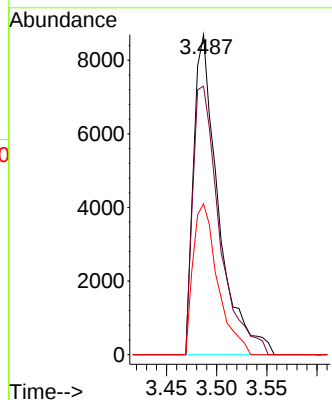
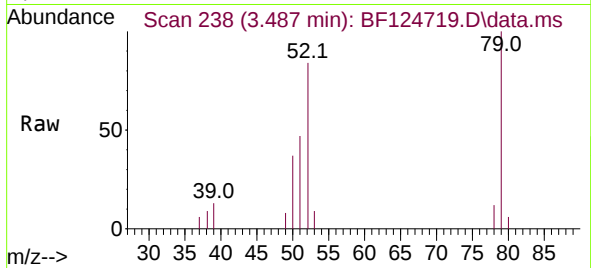




#3
Pyridine
Concen: 42.71 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.076 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

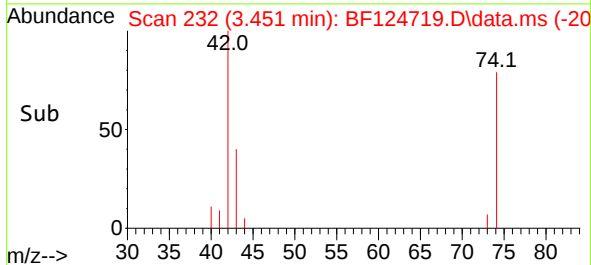
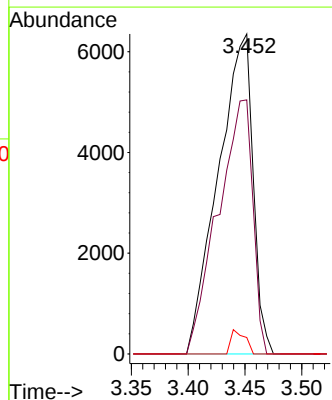
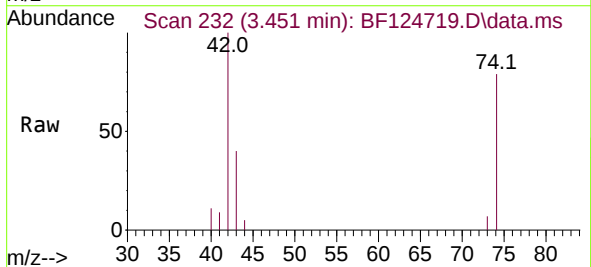
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BNA_F
ClientSampleId :
VAULT-BMS

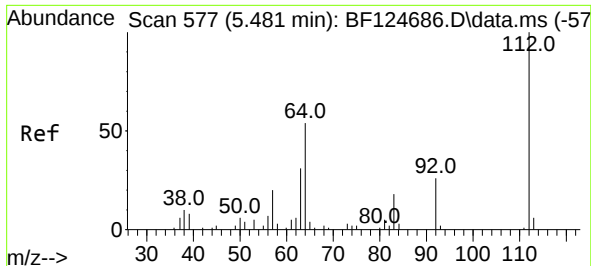
Tgt Ion: 79 Resp: 14963
Ion Ratio Lower Upper
79 100
52 83.9 70.3 105.5
51 47.1 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.77 ng
RT: 3.451 min Scan# 232
Delta R.T. 0.082 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 42 Resp: 13513
Ion Ratio Lower Upper
42 100
74 79.4 59.0 88.6
44 5.1 0.0 0.0#

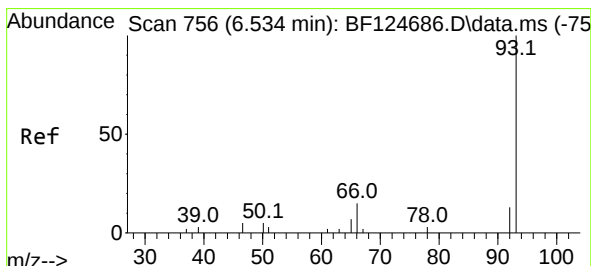
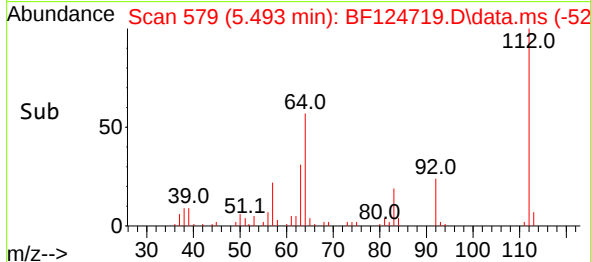
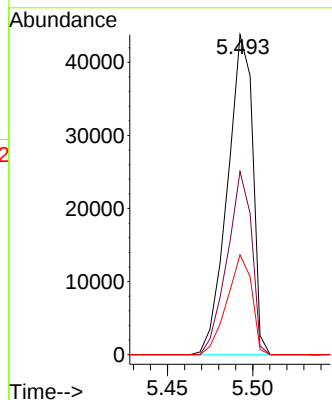
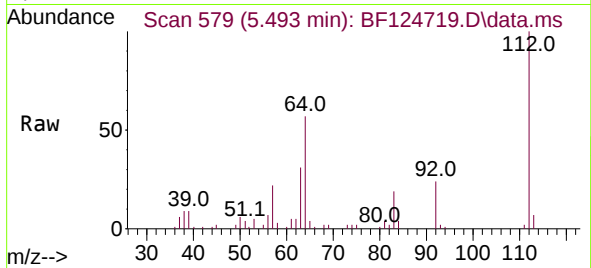




#5
2-Fluorophenol
Concen: 106.55 ng
RT: 5.493 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

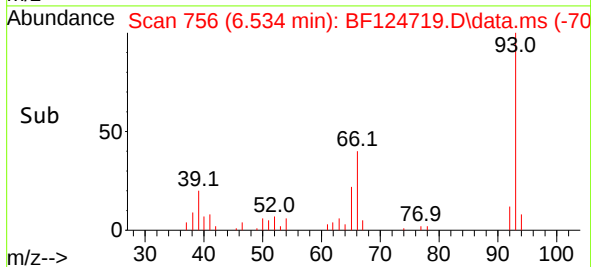
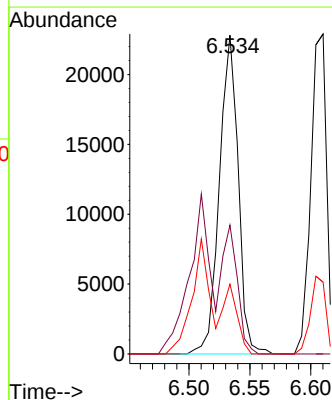
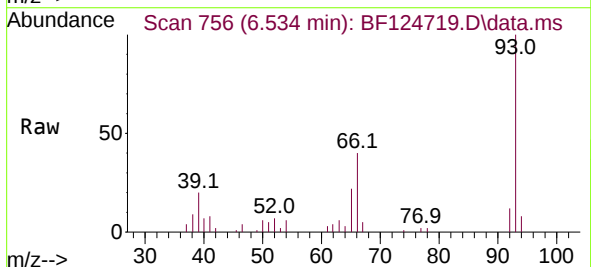
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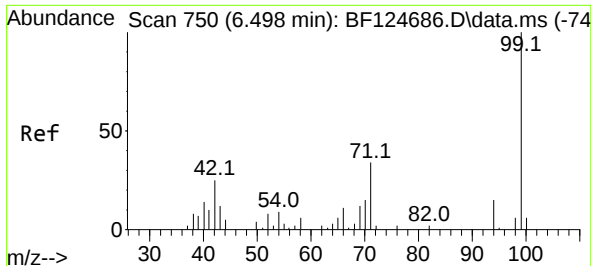
Tgt Ion:112 Resp: 45113
Ion Ratio Lower Upper
112 100
64 57.3 44.2 66.2
63 31.2 26.2 39.2



#6
Aniline
Concen: 44.95 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 93 Resp: 24519
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 21.9 14.2 21.4#

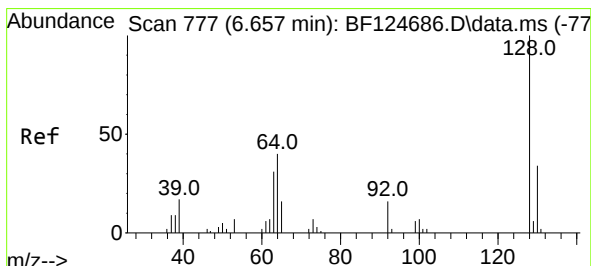
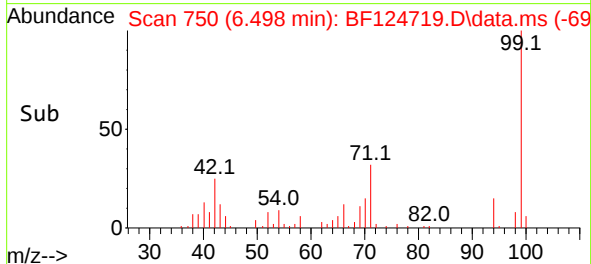
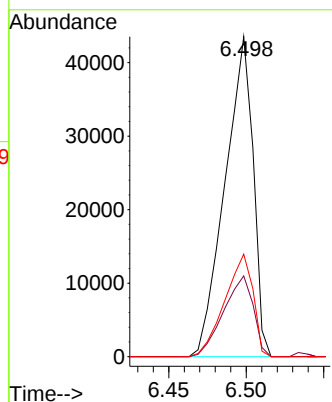
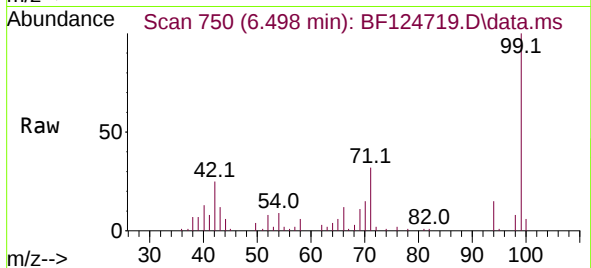




#7
Phenol-d6
Concen: 103.42 ng
RT: 6.498 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

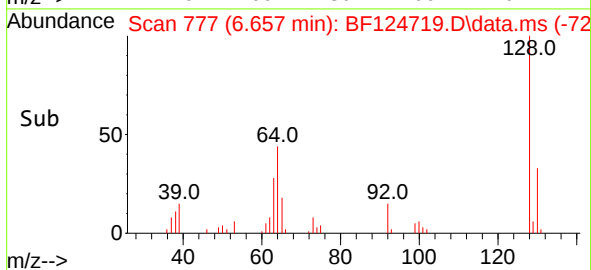
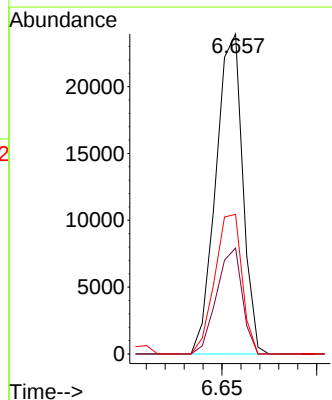
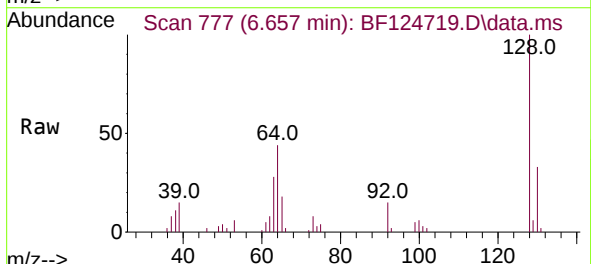
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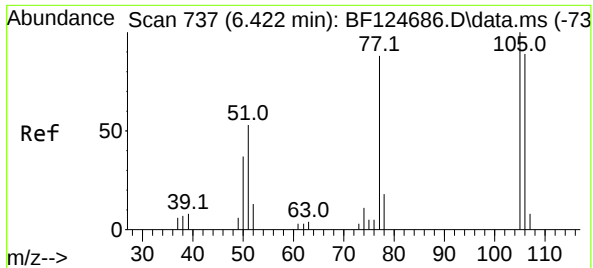
Tgt Ion: 99 Resp: 54896
Ion Ratio Lower Upper
99 100
42 25.2 23.5 35.3
71 32.1 25.6 38.4



#8
2-Chlorophenol
Concen: 49.44 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:128 Resp: 23610
Ion Ratio Lower Upper
128 100
130 33.1 10.5 50.5
64 43.6 20.3 60.3

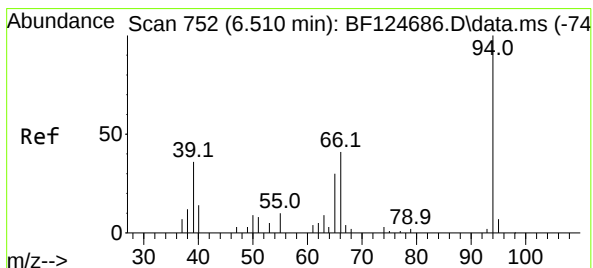
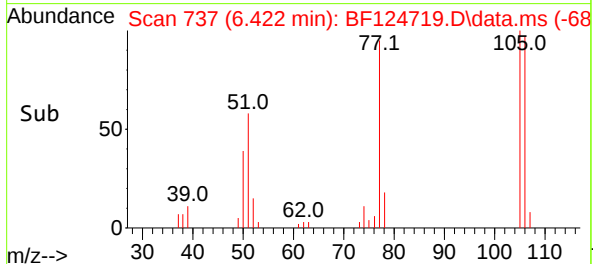
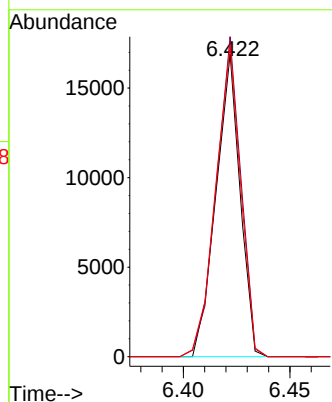
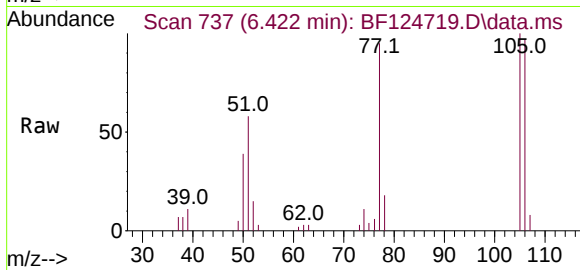




#9
Benzaldehyde
Concen: 46.42 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

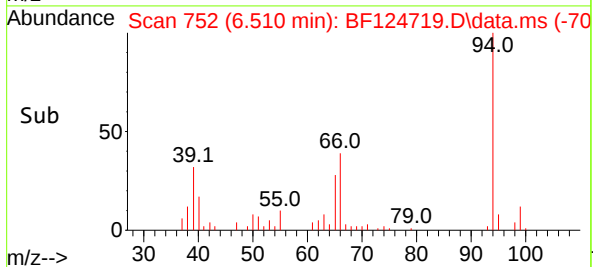
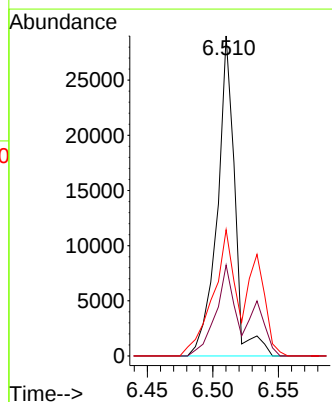
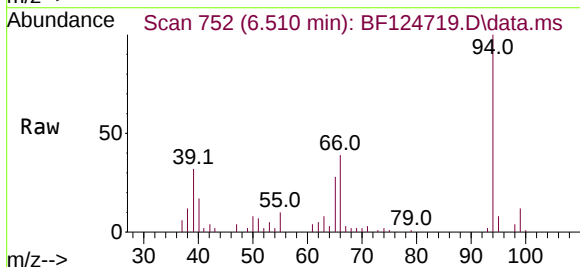
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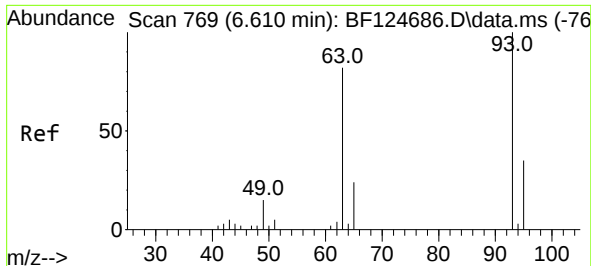
Tgt Ion:	77	Resp:	13265
Ion	Ratio	Lower	Upper
77	100		
105	105.6	75.9	115.9
106	102.8	84.0	124.0



#10
Phenol
Concen: 52.90 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.000 min
Lab File: BF124719.D
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Tgt Ion:	94	Resp:	26890
Ion	Ratio	Lower	Upper
94	100		
65	28.4	9.3	49.3
66	39.5	20.3	60.3

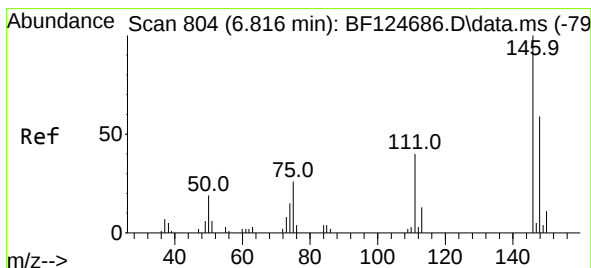
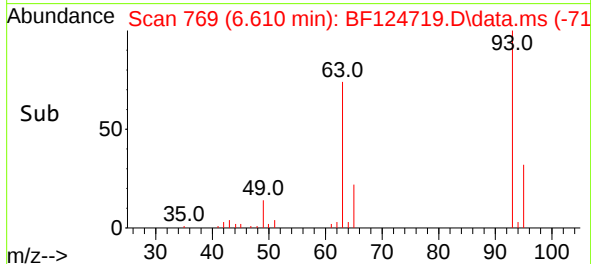
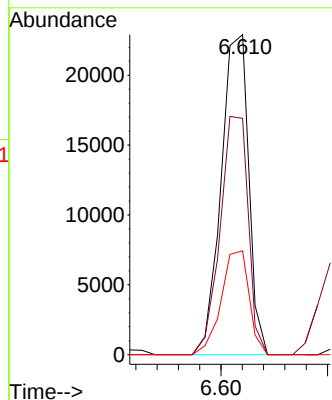
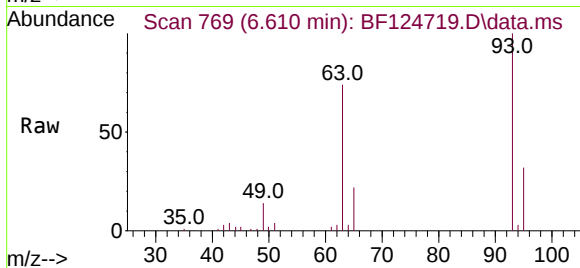




#11
bis(2-Chloroethyl)ether
Concen: 51.09 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

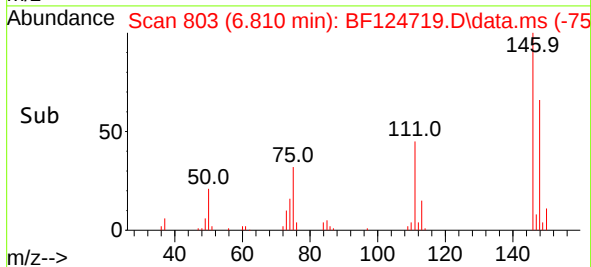
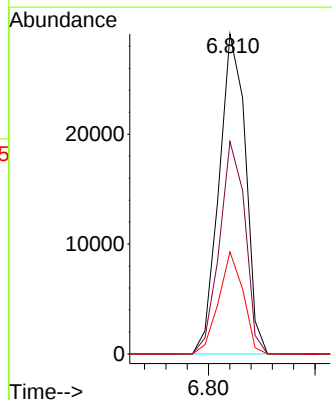
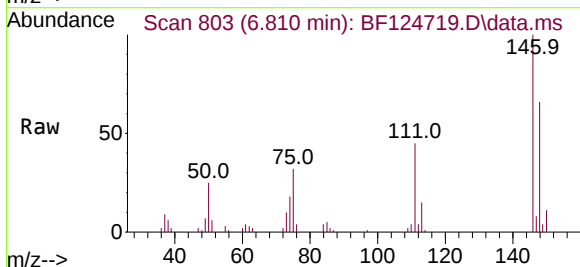
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

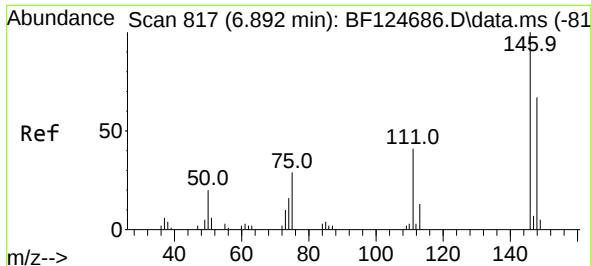
Tgt Ion: 93	Resp:	20592
Ion Ratio	Lower	Upper
93	100	
63	73.9	54.4 94.4
95	32.5	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.48 ng
RT: 6.810 min Scan# 803
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion: 146	Resp:	25162
Ion Ratio	Lower	Upper
146	100	
148	66.4	49.7 74.5
75	31.9	25.2 37.8

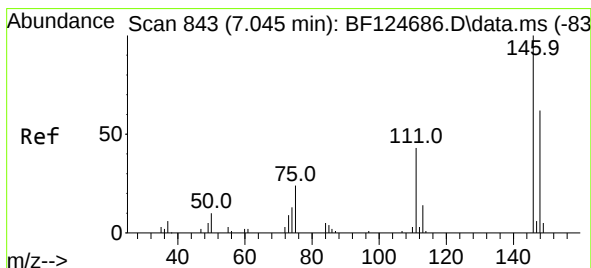
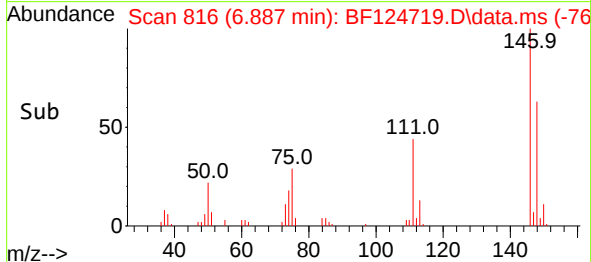
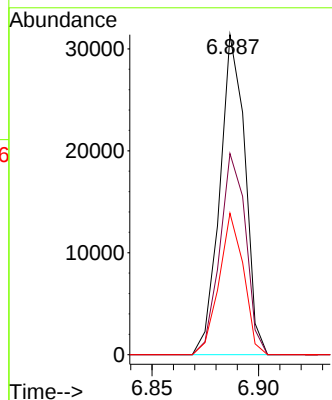
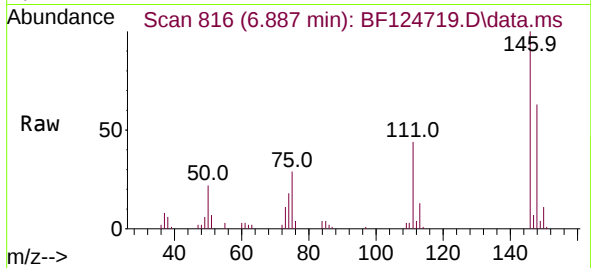




#13
1,4-Dichlorobenzene
Concen: 49.68 ng
RT: 6.887 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

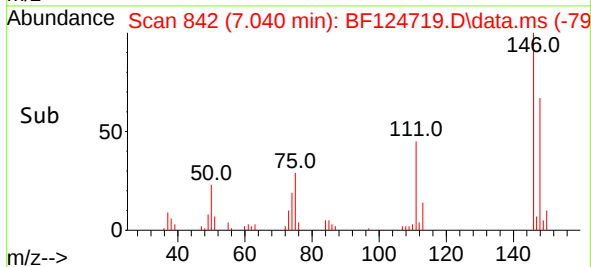
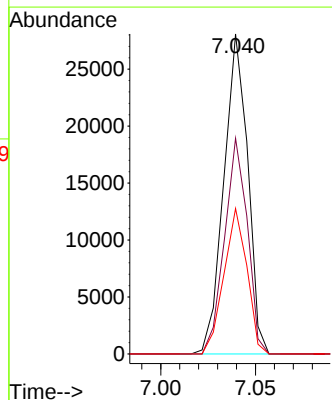
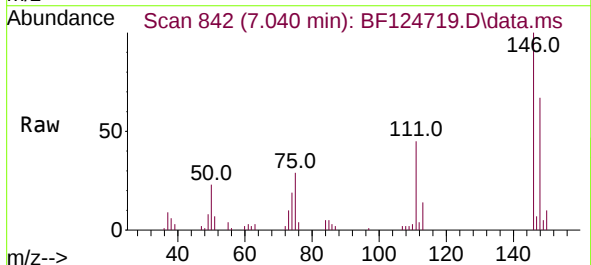
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

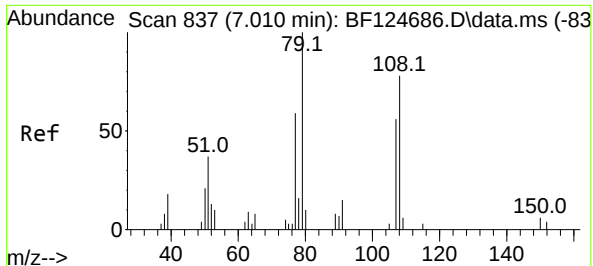
Tgt Ion:146 Resp: 25796
Ion Ratio Lower Upper
146 100
148 62.8 51.9 77.9
111 44.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 48.99 ng
RT: 7.040 min Scan# 842
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:146 Resp: 24580
Ion Ratio Lower Upper
146 100
148 67.4 50.6 75.8
111 45.5 33.5 50.3





#15

Benzyl Alcohol

Concen: 50.09 ng

RT: 7.010 min Scan# 837

Delta R.T. 0.000 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

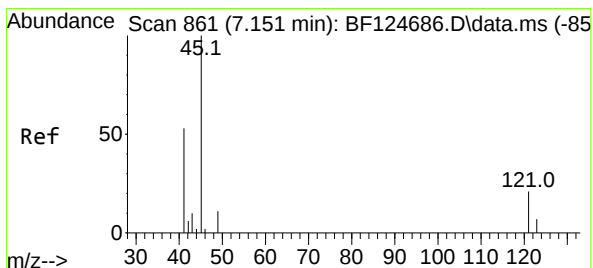
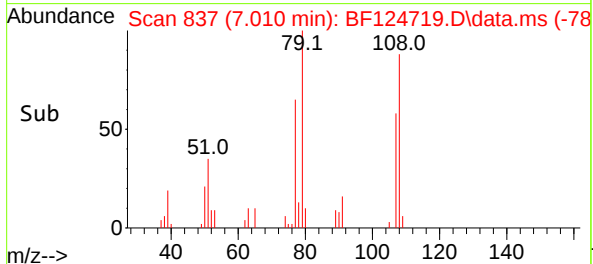
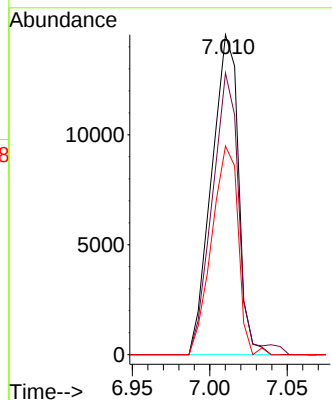
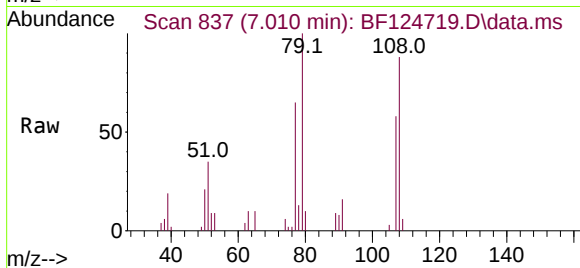
Tgt Ion: 79 Resp: 17485

Ion Ratio Lower Upper

79 100

108 88.1 60.4 90.6

77 65.2 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.87 ng

RT: 7.145 min Scan# 860

Delta R.T. -0.006 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

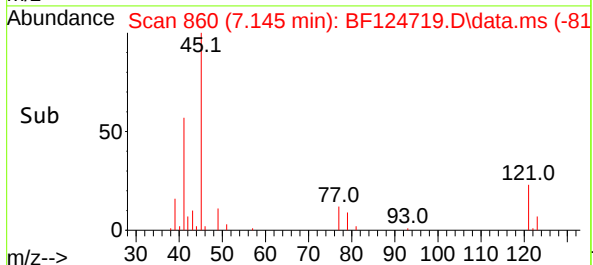
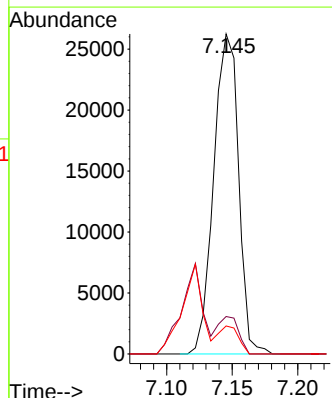
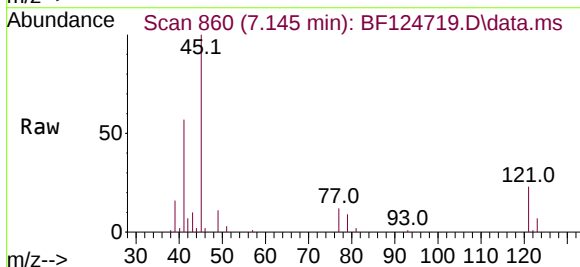
Tgt Ion: 45 Resp: 34510

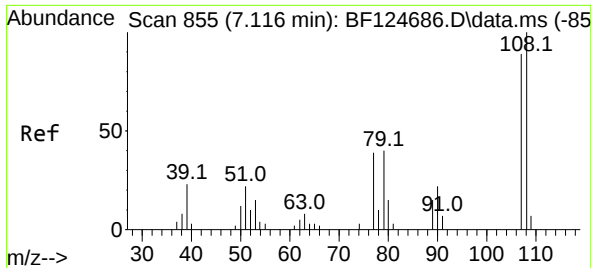
Ion Ratio Lower Upper

45 100

77 11.7 0.0 30.6

79 8.7 0.0 27.5

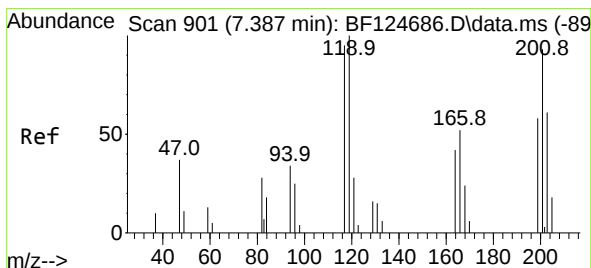
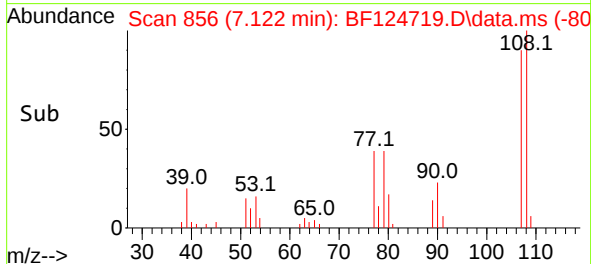
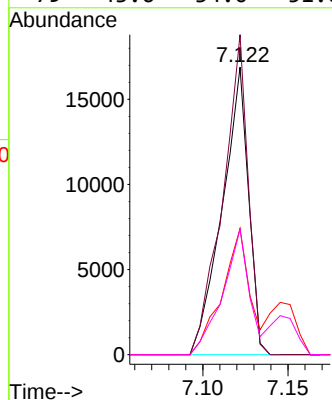
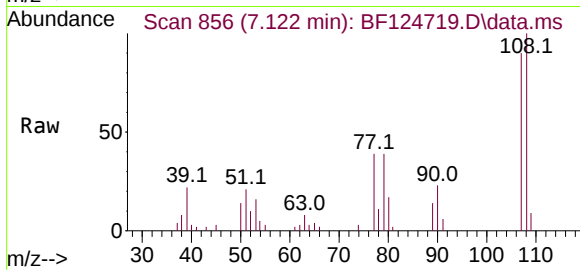




#17
2-Methylphenol
Concen: 52.12 ng
RT: 7.122 min Scan# 856
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

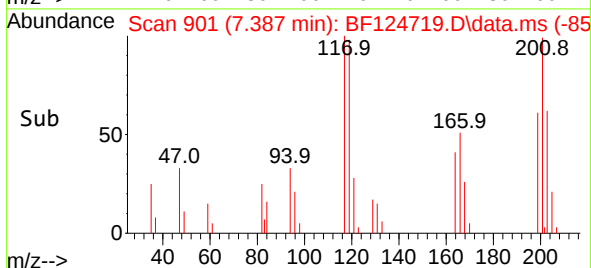
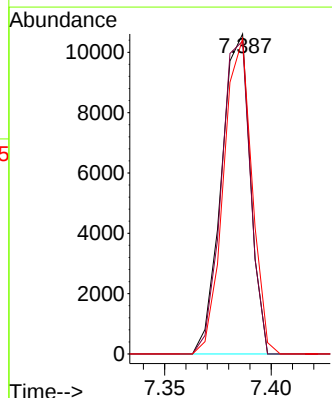
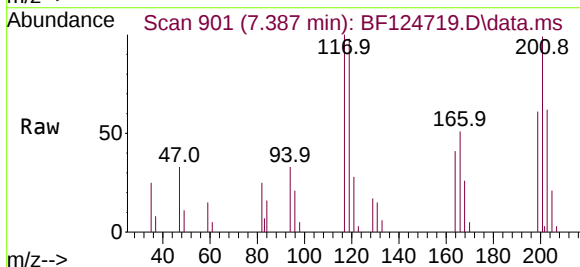
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

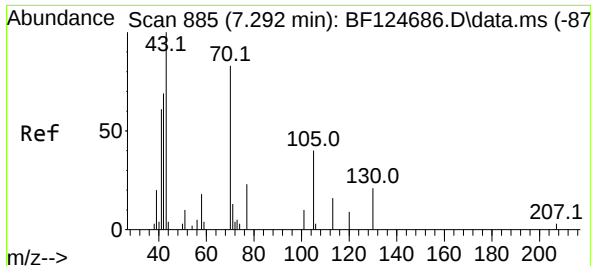
Tgt Ion:	107	Resp:	18134
Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.6	135.8
77	43.9	35.7	53.5
79	43.6	34.0	51.0



#18
Hexachloroethane
Concen: 50.91 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	117	Resp:	10020
Ion	Ratio	Lower	Upper
117	100		
119	97.7	73.4	110.2
201	101.9	64.9	97.3#

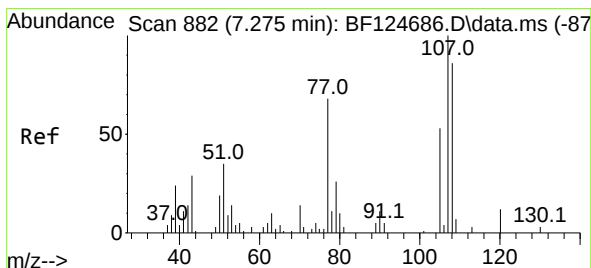
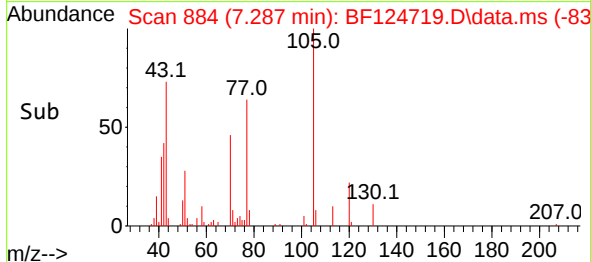
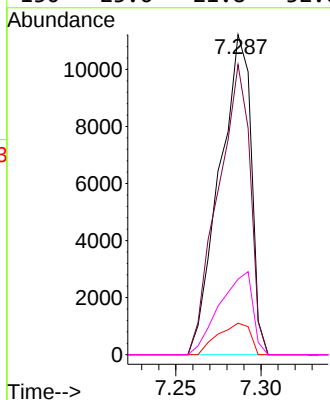
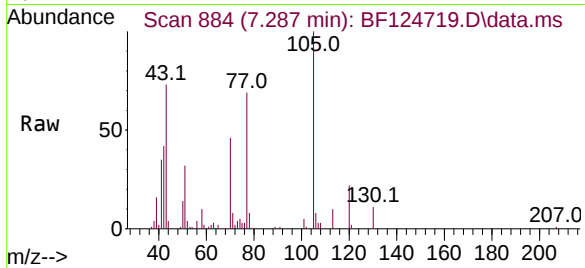




#19
n-Nitroso-di-n-propylamine
Concen: 50.97 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

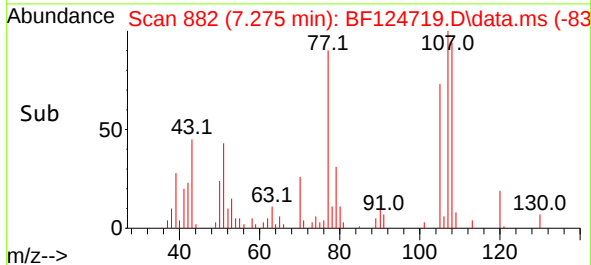
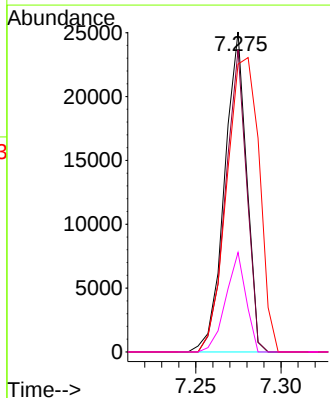
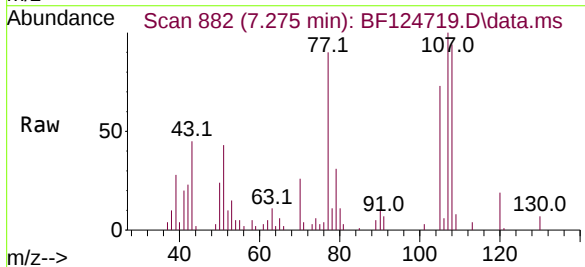
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

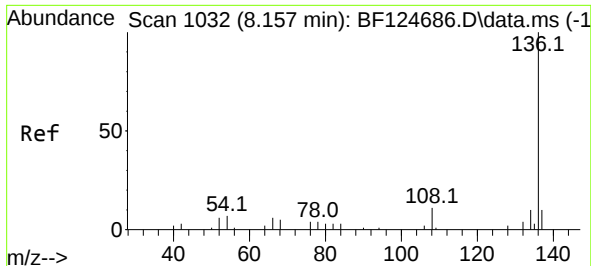
Tgt Ion:	70	Resp:	14447
Ion	Ratio	Lower	Upper
70	100		
42	90.6	72.2	108.2
101	9.8	7.8	11.8
130	23.6	21.8	32.6



#20
3+4-Methylphenols
Concen: 49.07 ng
RT: 7.275 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	107	Resp:	22554
Ion	Ratio	Lower	Upper
107	100		
108	94.4	76.6	116.6
77	89.9	53.3	93.3
79	31.1	8.7	48.7

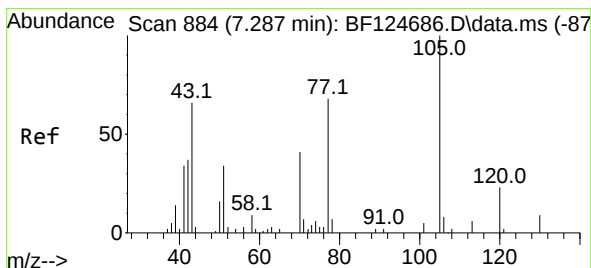
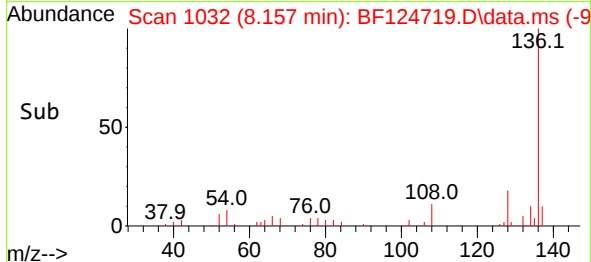
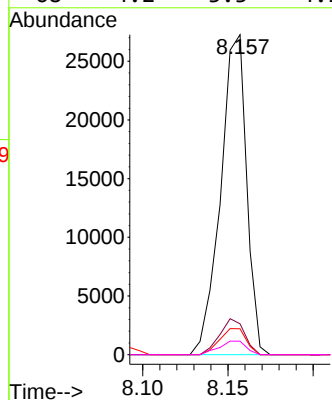
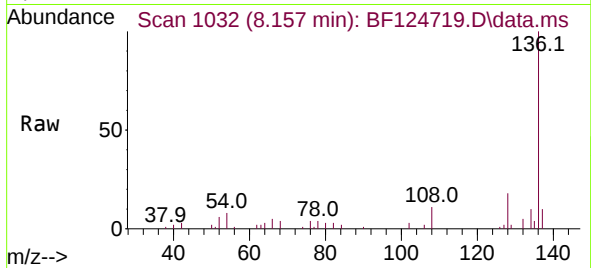




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

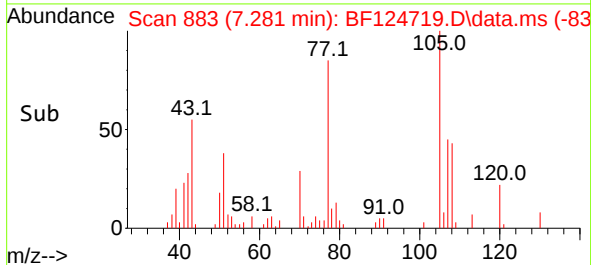
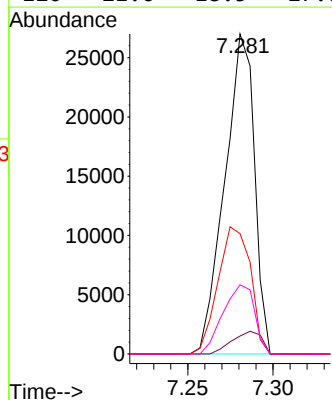
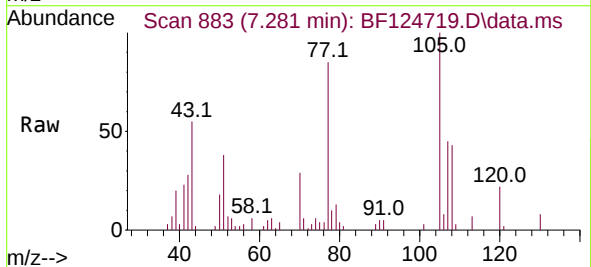
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

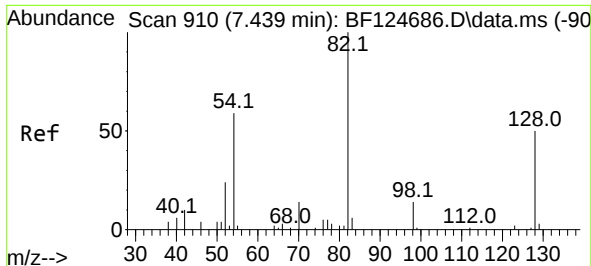
Tgt Ion:	136	Resp:	28954
Ion	Ratio	Lower	Upper
136	100		
137	9.6	9.8	14.6#
54	8.1	6.4	9.6
68	4.2	3.3	4.9



#22
Acetophenone
Concen: 48.62 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	105	Resp:	32625
Ion	Ratio	Lower	Upper
105	100		
71	5.6	5.5	8.3
51	37.6	26.0	39.0
120	21.6	18.5	27.7





#23

Nitrobenzene-d5

Concen: 68.96 ng

RT: 7.434 min Scan# 909

Delta R.T. -0.006 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

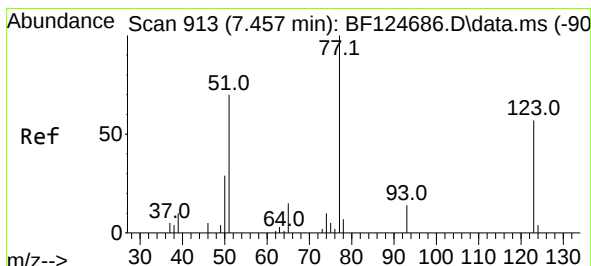
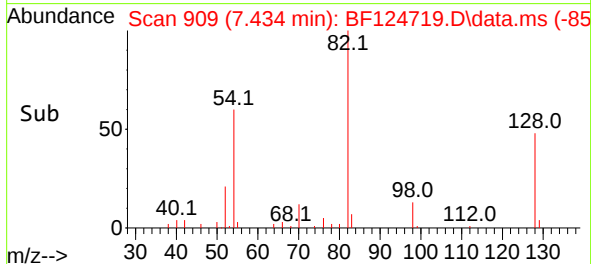
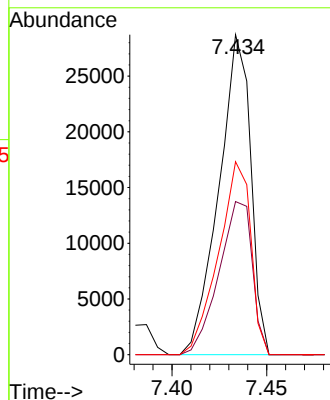
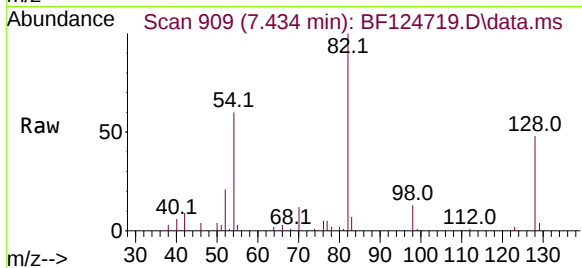
Tgt Ion: 82 Resp: 33548

Ion Ratio Lower Upper

82 100

128 47.9 40.6 60.8

54 60.3 49.6 74.4



#24

Nitrobenzene

Concen: 45.76 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

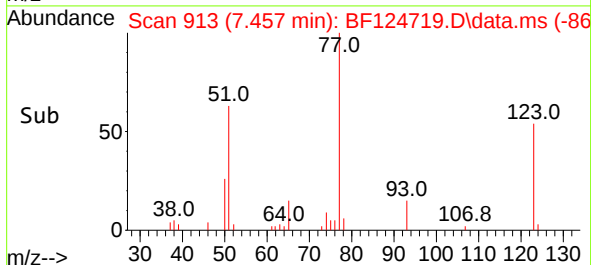
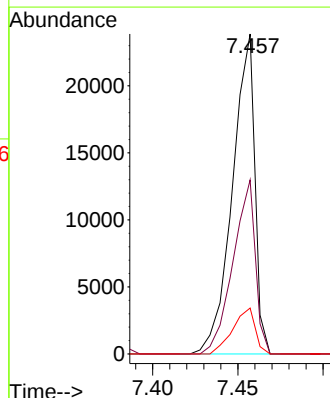
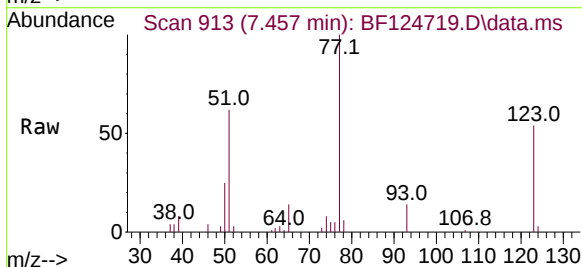
Tgt Ion: 77 Resp: 21827

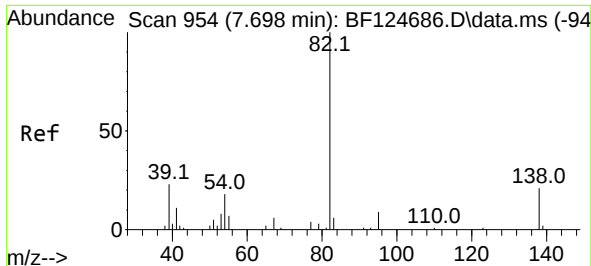
Ion Ratio Lower Upper

77 100

123 54.4 42.3 63.5

65 14.3 12.4 18.6

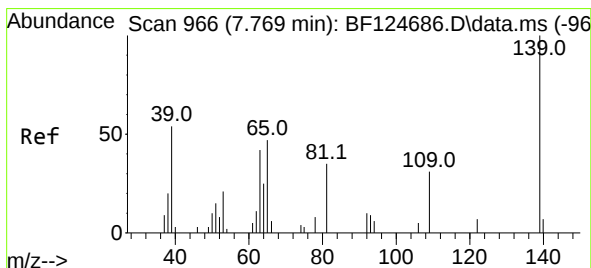
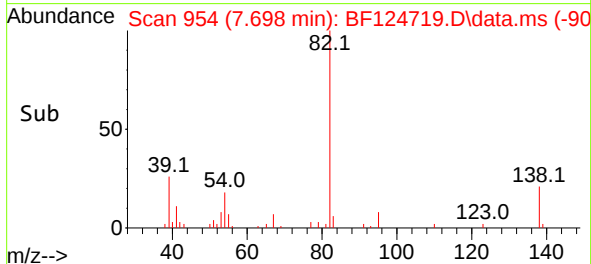
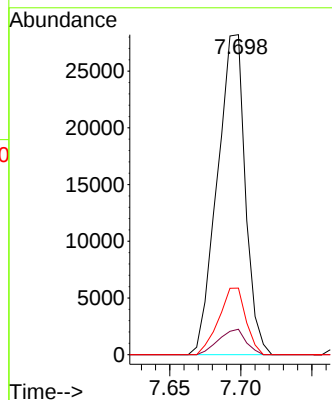
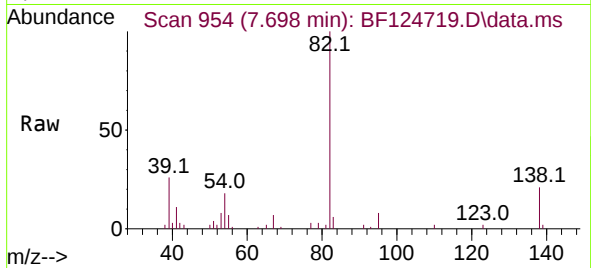




#25
Isophorone
Concen: 44.89 ng
RT: 7.698 min Scan# 954
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

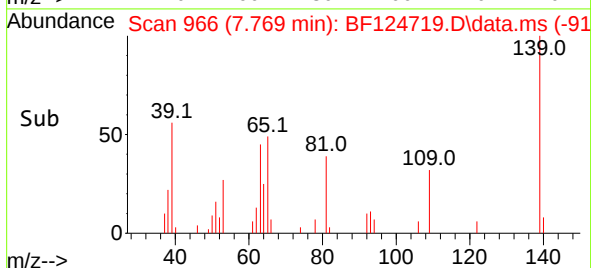
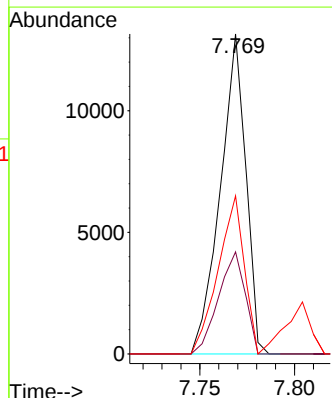
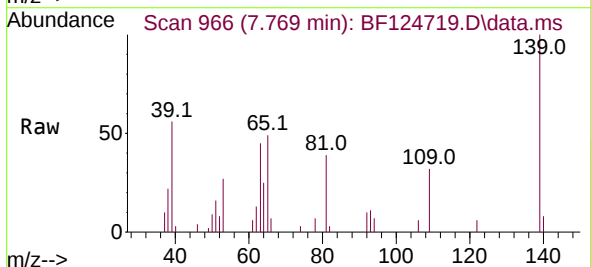
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

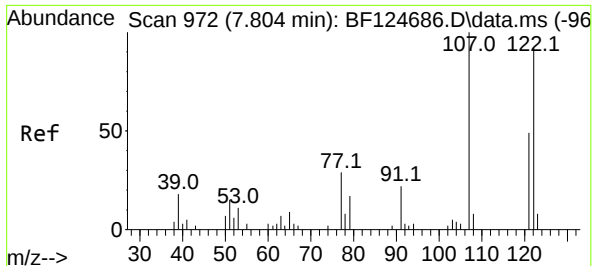
Tgt Ion: 82 Resp: 38613
Ion Ratio Lower Upper
82 100
95 7.9 6.5 9.7
138 20.8 18.4 27.6



#26
2-Nitrophenol
Concen: 46.55 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:139 Resp: 12296
Ion Ratio Lower Upper
139 100
109 31.9 26.0 39.0
65 49.4 31.0 46.4#

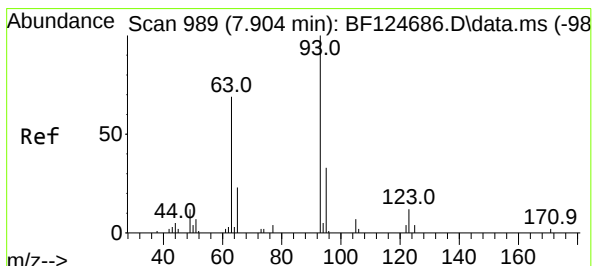
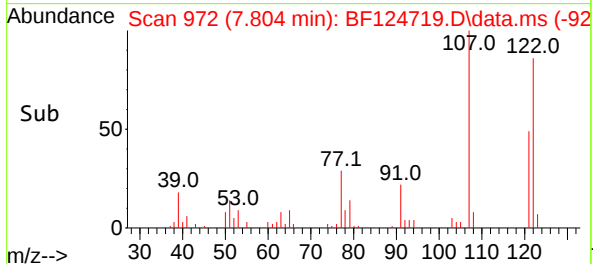
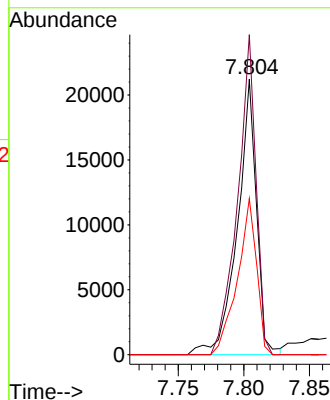
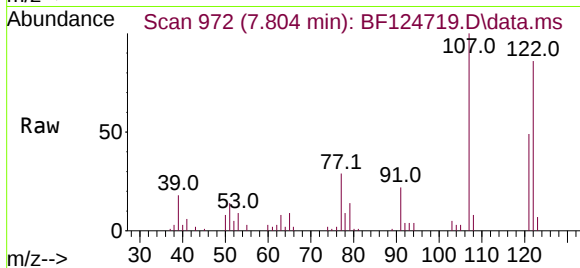




#27
2,4-Dimethylphenol
Concen: 53.05 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

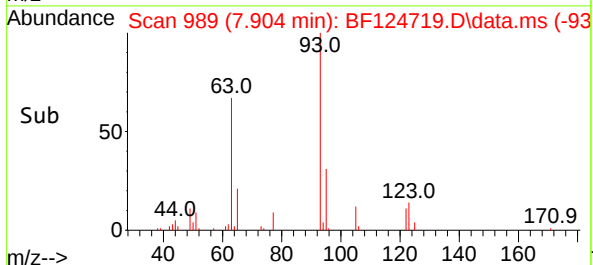
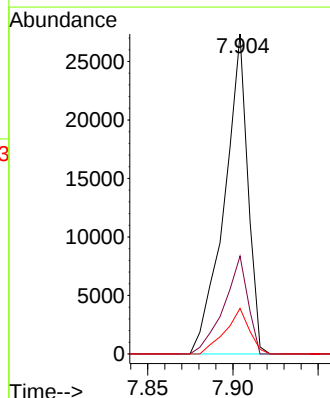
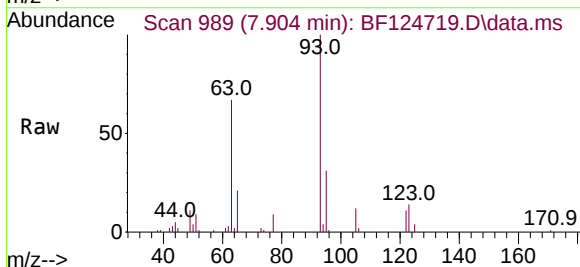
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

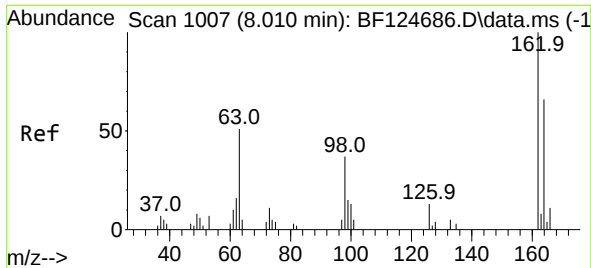
Tgt Ion:	122	Resp:	21564
Ion	Ratio	Lower	Upper
122	100		
107	116.1	85.0	127.6
121	56.6	43.3	64.9



#28
bis(2-Chloroethoxy)methane
Concen: 52.26 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	93	Resp:	26125
Ion	Ratio	Lower	Upper
93	100		
95	30.6	26.1	39.1
123	14.3	11.7	17.5

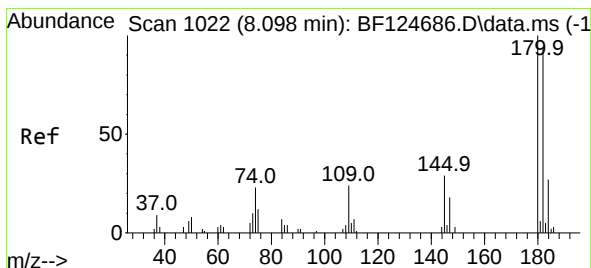
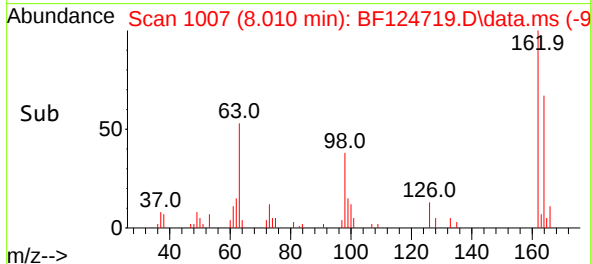
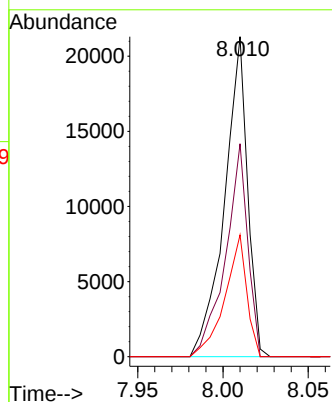
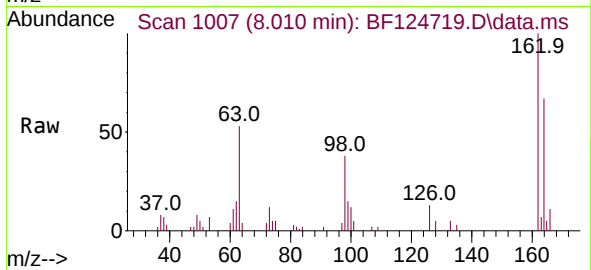




#29
2,4-Dichlorophenol
Concen: 46.50 ng
RT: 8.010 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

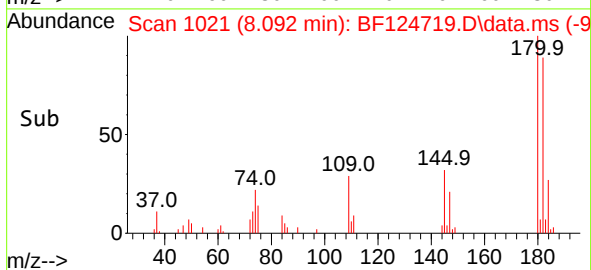
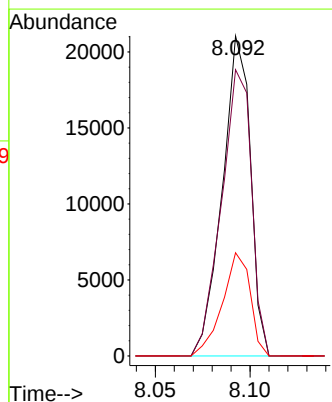
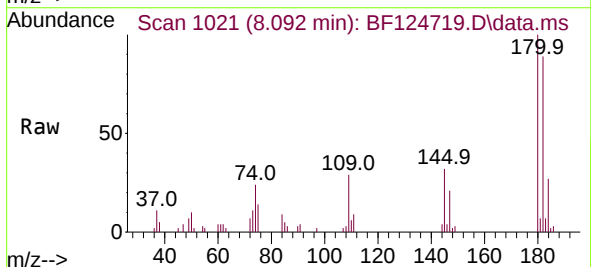
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

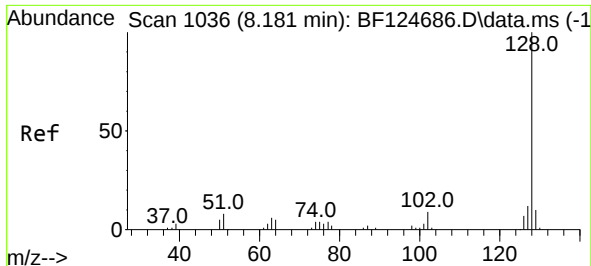
Tgt Ion:162 Resp: 20017
Ion Ratio Lower Upper
162 100
164 66.5 44.5 84.5
98 38.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 46.12 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:180 Resp: 21760
Ion Ratio Lower Upper
180 100
182 89.4 76.8 115.2
145 32.2 26.7 40.1

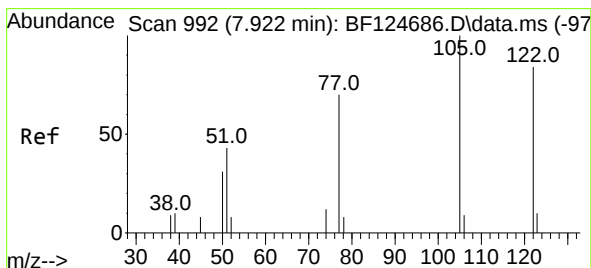
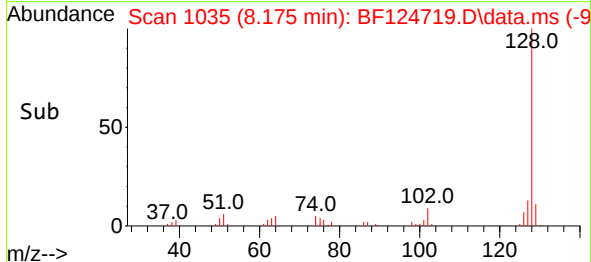
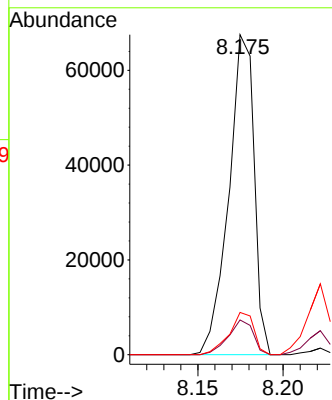
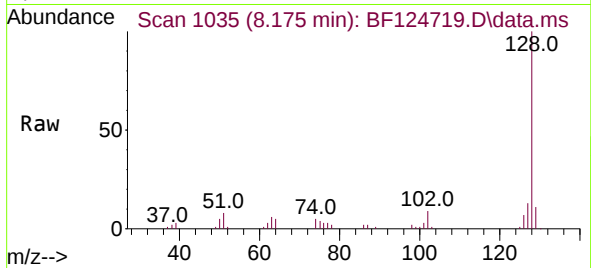




#31
Naphthalene
Concen: 46.20 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

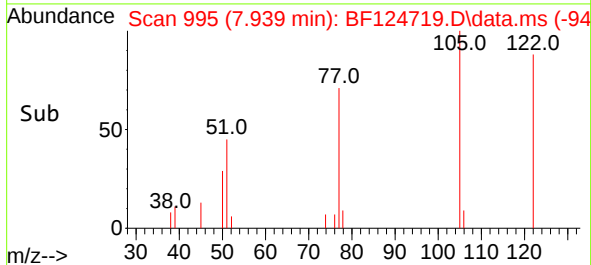
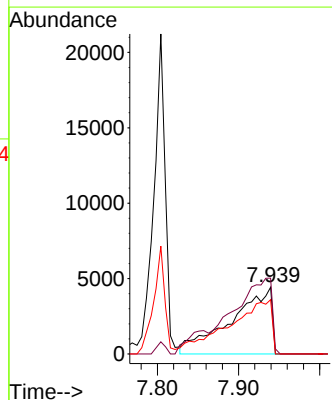
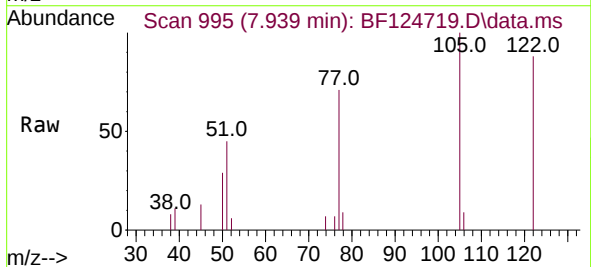
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

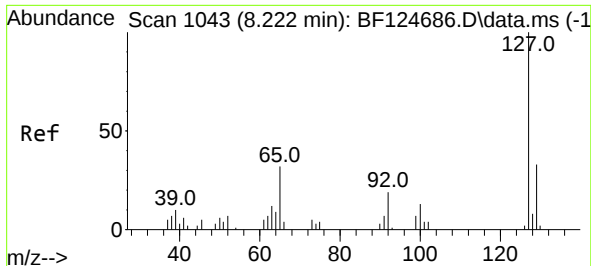
Tgt Ion:128 Resp: 69811
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 48.65 ng
RT: 7.939 min Scan# 995
Delta R.T. 0.018 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:122 Resp: 15307
Ion Ratio Lower Upper
122 100
105 113.9 97.6 137.6
77 81.3 59.6 99.6

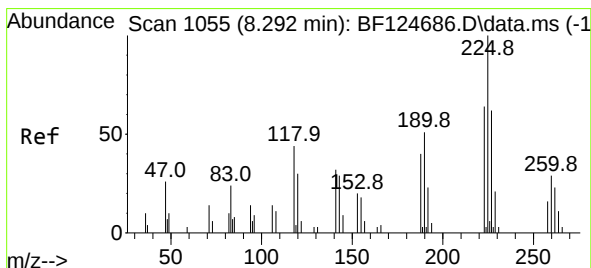
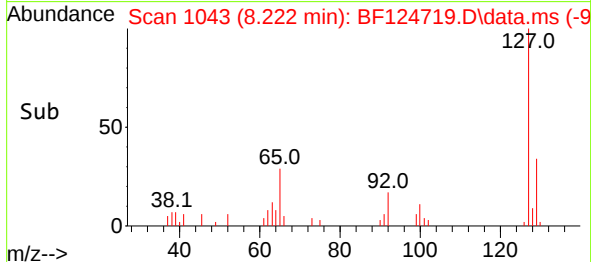
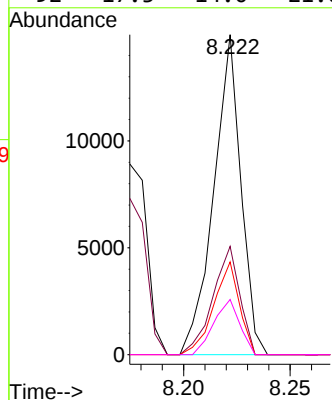
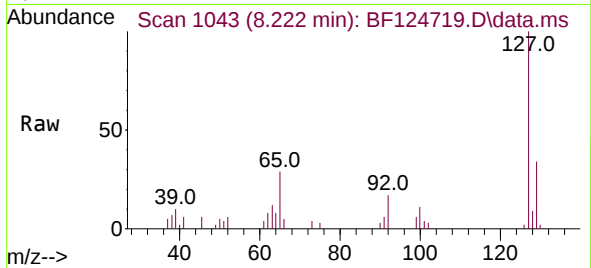




#33
4-Chloroaniline
Concen: 23.37 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

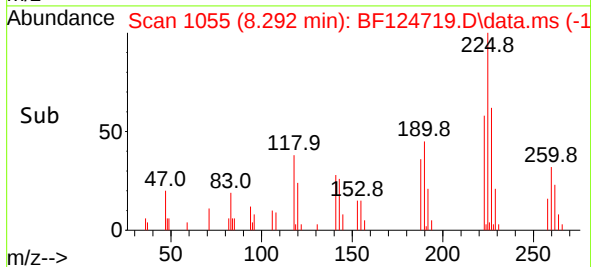
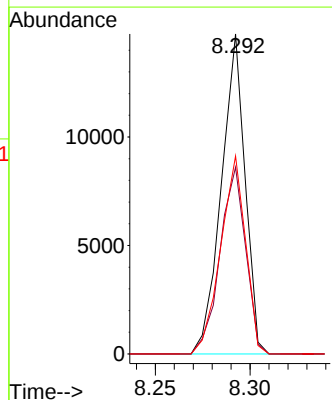
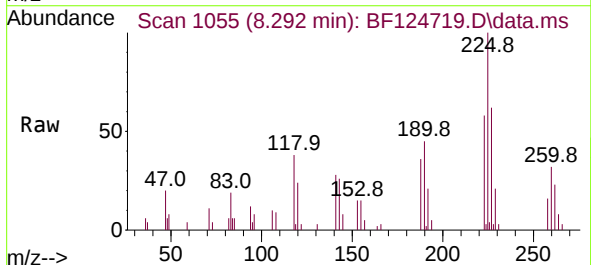
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

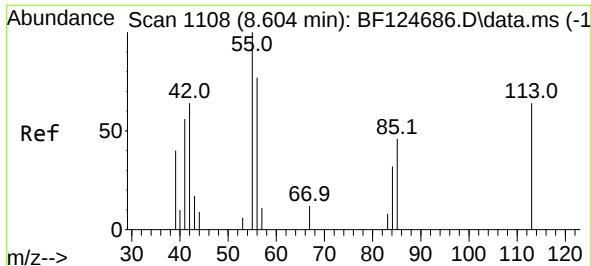
Tgt Ion:	127	Resp:	13278
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.7	38.5
65	29.0	21.2	31.8
92	17.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 45.53 ng
RT: 8.292 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	225	Resp:	12841
Ion	Ratio	Lower	Upper
225	100		
223	56.2	50.6	76.0
227	59.5	50.6	75.8

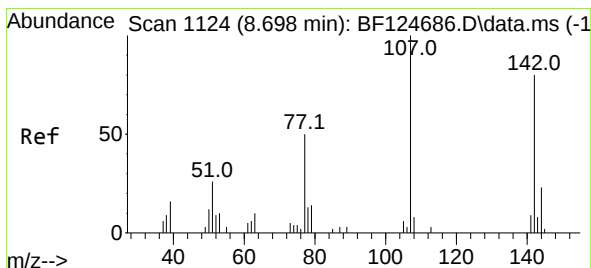
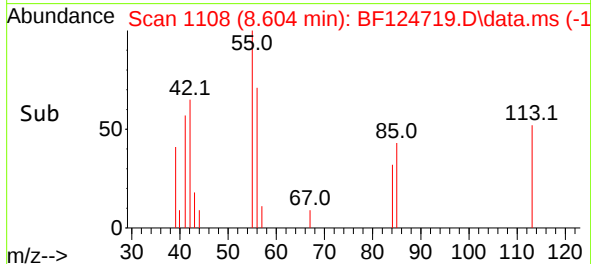
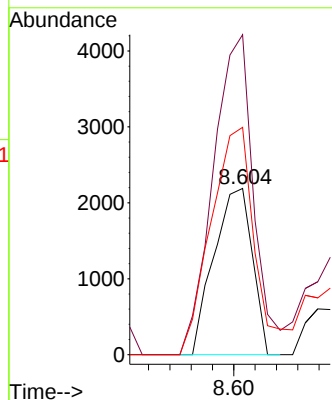
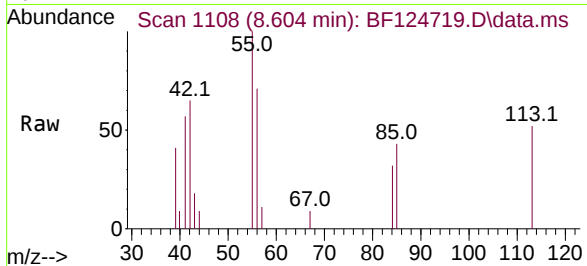




#35
Caprolactam
Concen: 24.43 ng
RT: 8.604 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

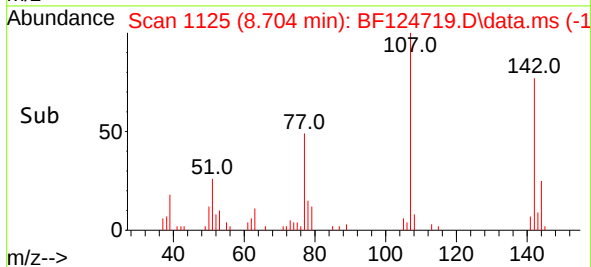
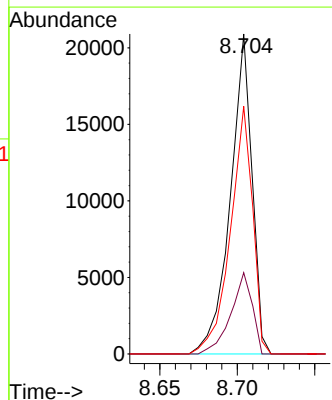
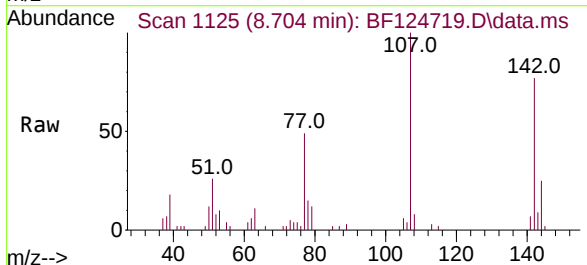
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

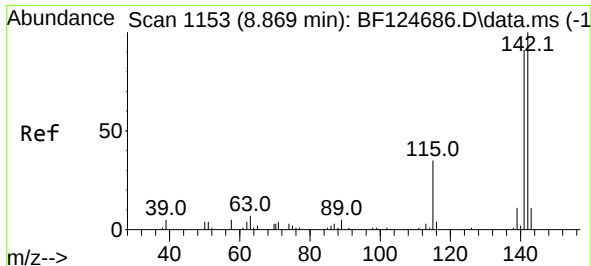
Tgt Ion:113 Resp: 2734
Ion Ratio Lower Upper
113 100
55 192.5 154.1 194.1
56 136.8 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 49.44 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:107 Resp: 20299
Ion Ratio Lower Upper
107 100
144 25.4 21.9 32.9
142 77.4 67.1 100.7

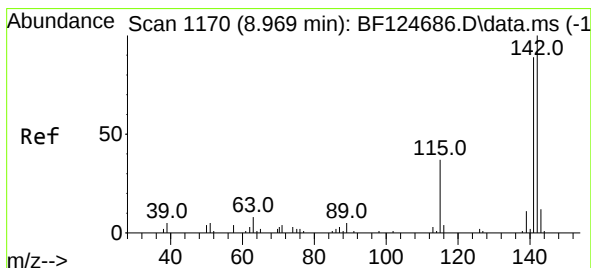
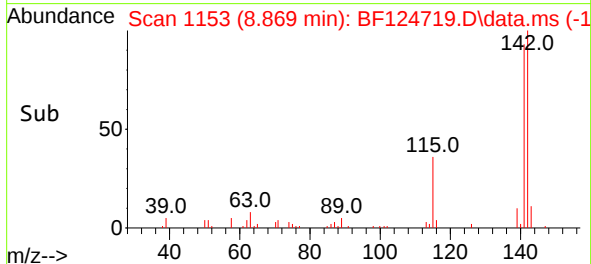
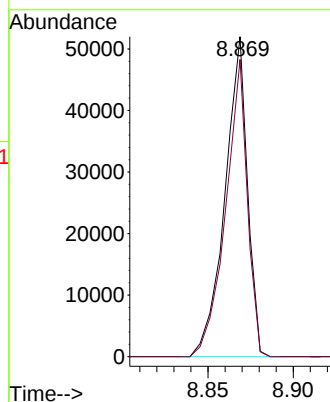
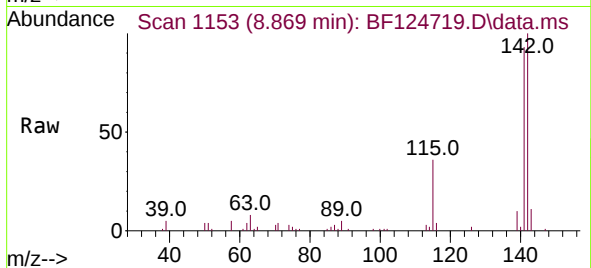




#37
2-Methylnaphthalene
Concen: 47.19 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

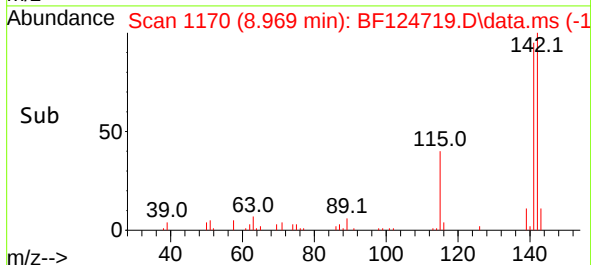
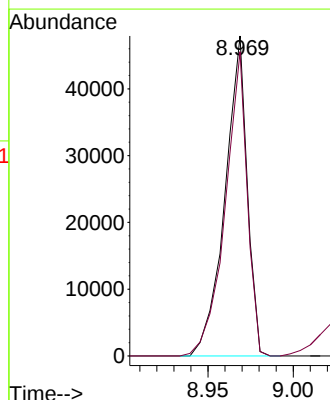
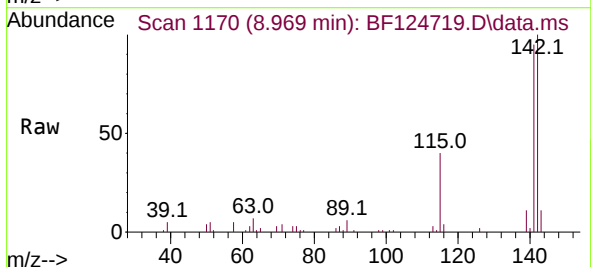
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

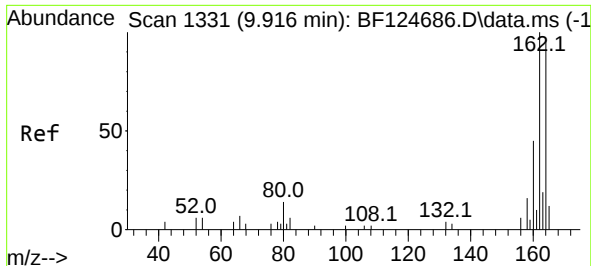
Tgt Ion:142 Resp: 47645
Ion Ratio Lower Upper
142 100
141 92.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 45.41 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:142 Resp: 43436
Ion Ratio Lower Upper
142 100
141 95.1 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: BF124719.D

Acq: 23 Jul 2021 18:32

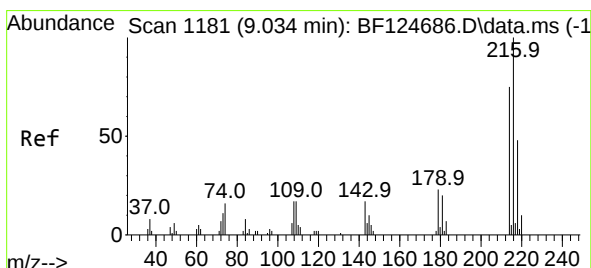
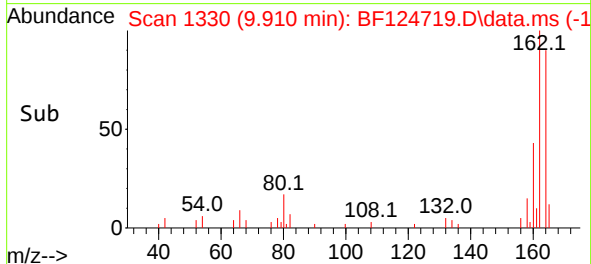
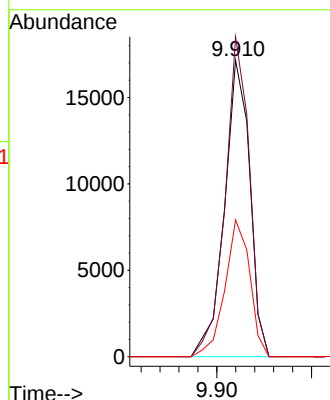
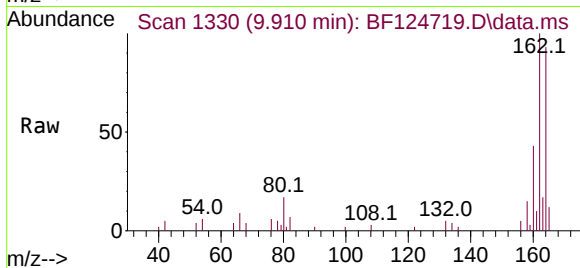
Tgt Ion:164 Resp: 15882

Ion Ratio Lower Upper

164 100

162 107.9 81.3 121.9

160 46.1 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.99 ng

RT: 9.033 min Scan# 1181

Delta R.T. -0.000 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

Tgt Ion:216 Resp: 20821

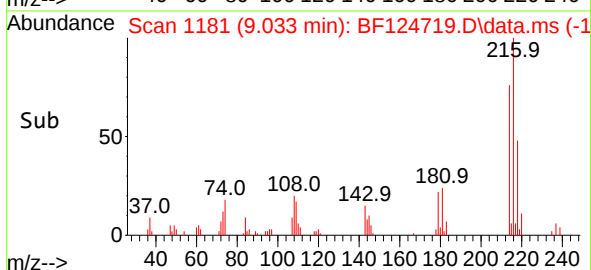
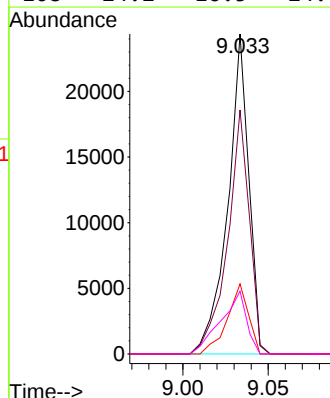
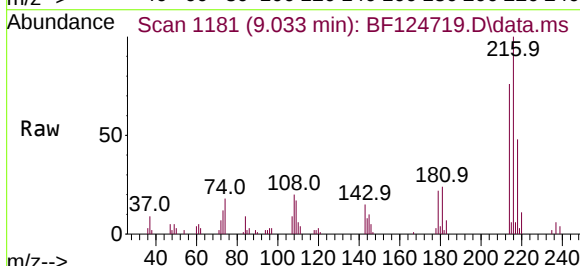
Ion Ratio Lower Upper

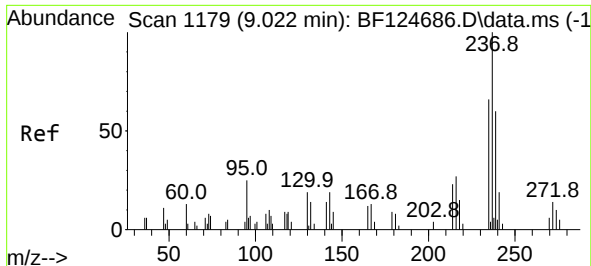
216 100

214 78.7 64.9 97.3

179 22.2 17.4 26.2

108 24.2 16.5 24.7

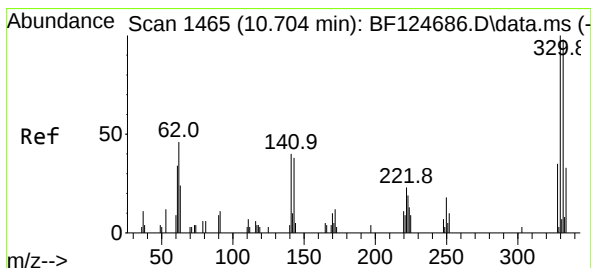
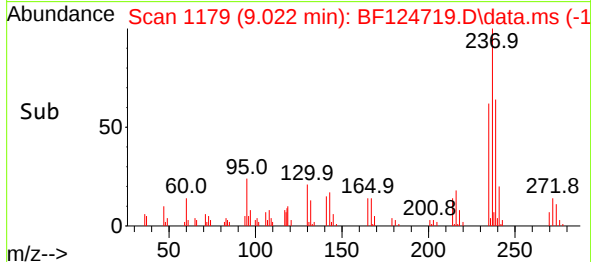
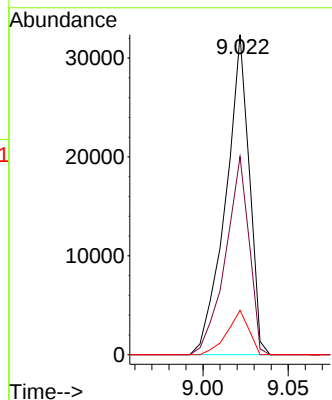
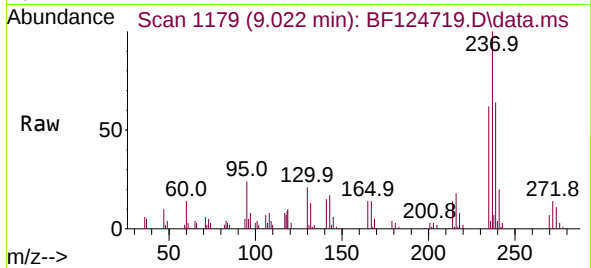




#41
Hexachlorocyclopentadiene
Concen: 118.67 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

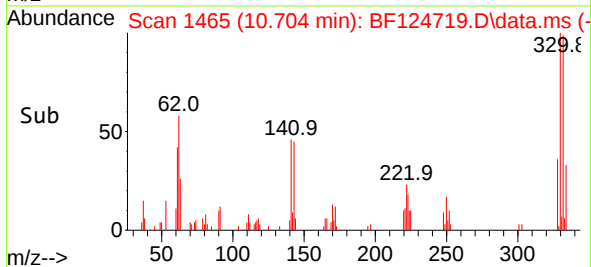
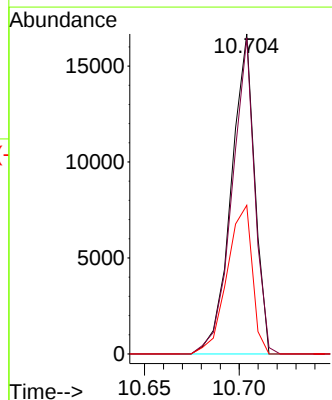
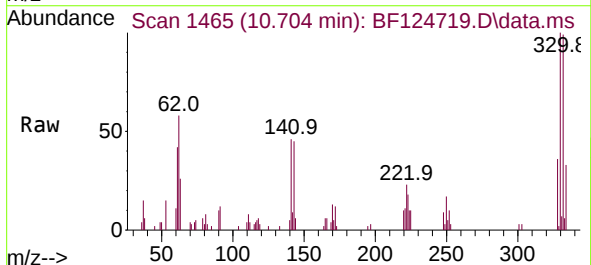
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

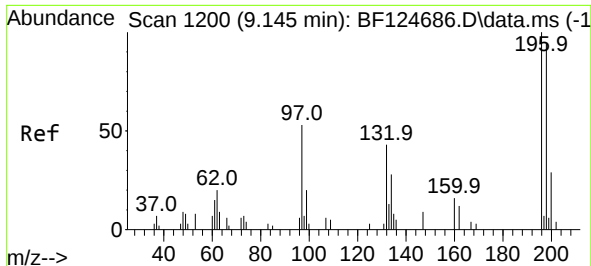
Tgt Ion:237 Resp: 31112
Ion Ratio Lower Upper
237 100
235 61.9 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 104.93 ng
RT: 10.704 min Scan# 1465
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:330 Resp: 14308
Ion Ratio Lower Upper
330 100
332 96.0 76.2 114.4
141 50.1 44.6 66.8

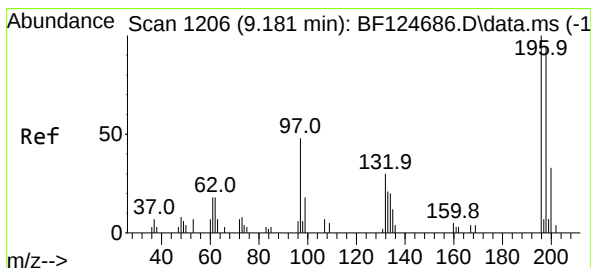
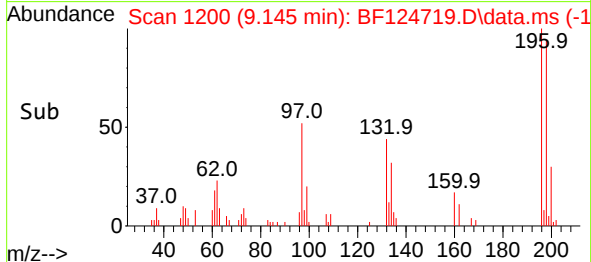
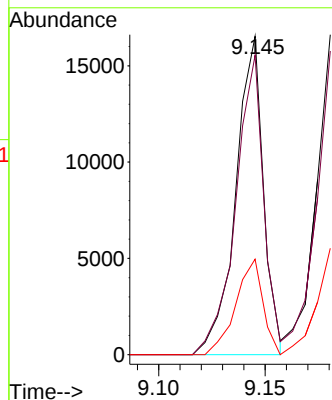
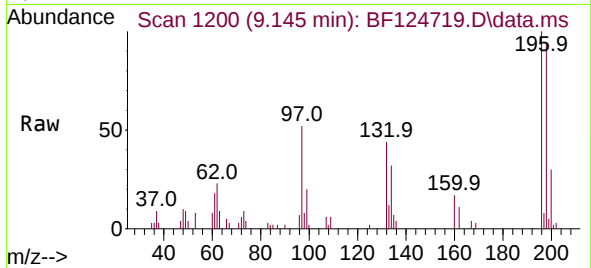




#43
2,4,6-Trichlorophenol
Concen: 47.68 ng
RT: 9.145 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

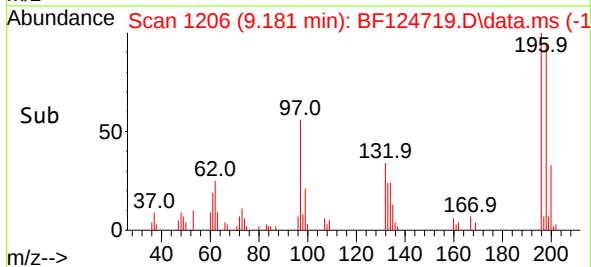
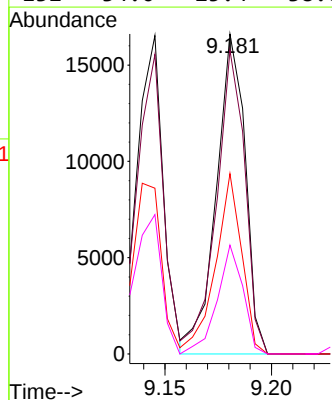
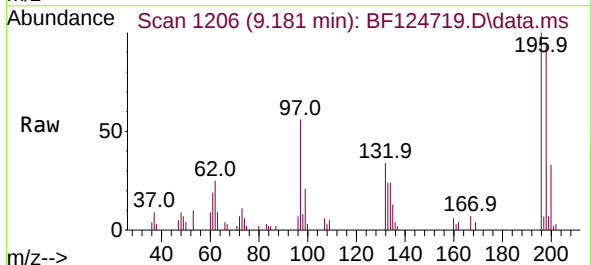
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

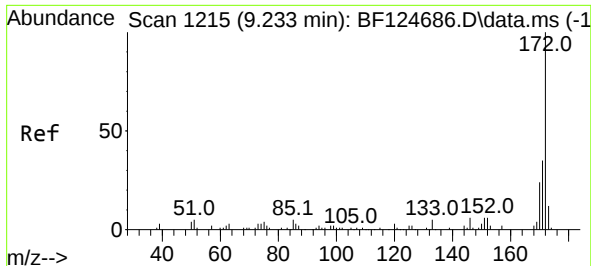
Tgt Ion:196 Resp: 14998
Ion Ratio Lower Upper
196 100
198 94.1 74.9 112.3
200 30.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 48.43 ng
RT: 9.181 min Scan# 1206
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:196 Resp: 15644
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 56.3 44.0 66.0
132 34.0 25.4 38.0

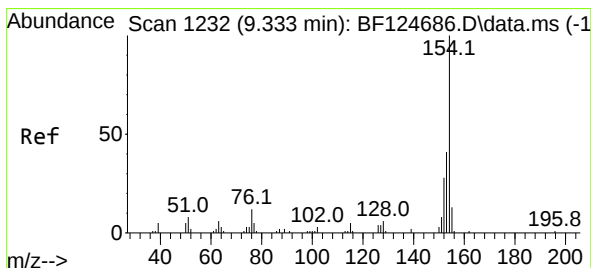
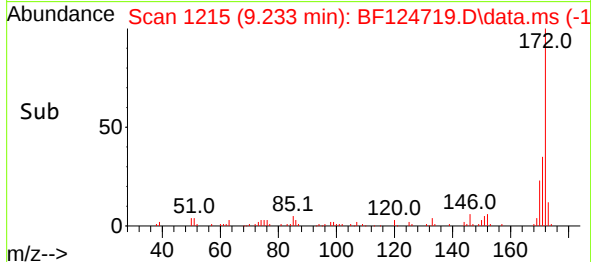
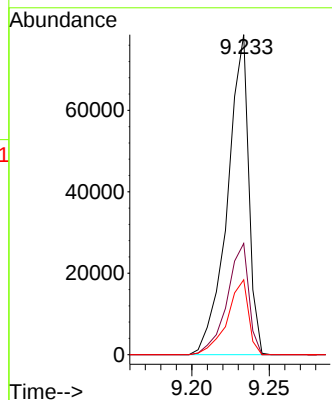
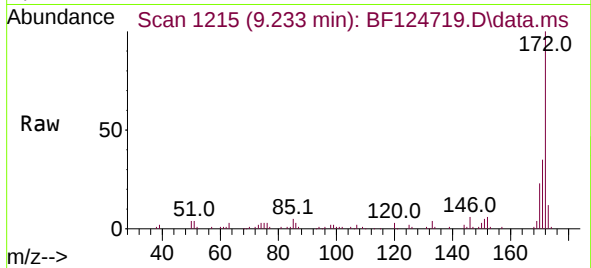




#45
2-Fluorobiphenyl
Concen: 69.26 ng
RT: 9.233 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

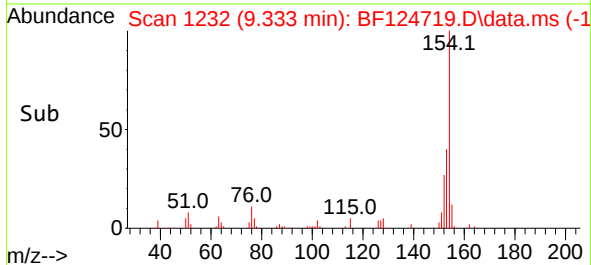
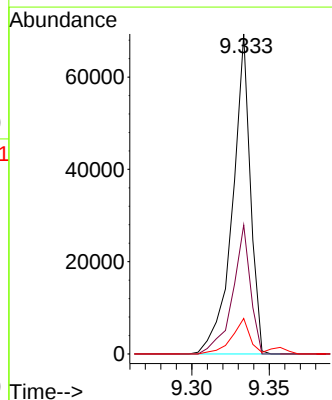
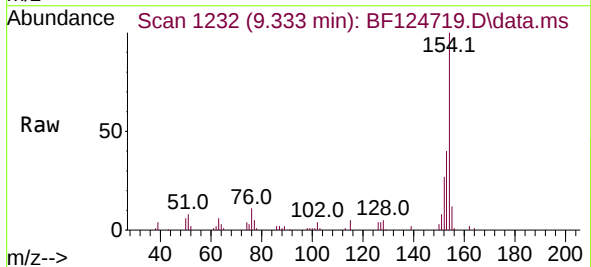
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

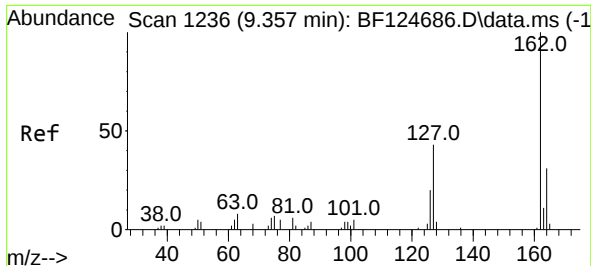
Tgt Ion:172	Resp:	74892
Ion Ratio	Lower	Upper
172	100	
171	34.7	26.5 39.7
170	23.4	18.8 28.2



#46
1,1'-Biphenyl
Concen: 46.64 ng
RT: 9.333 min Scan# 1232
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:154	Resp:	55290
Ion Ratio	Lower	Upper
154	100	
153	40.3	20.0 60.0
76	11.1	0.0 30.3

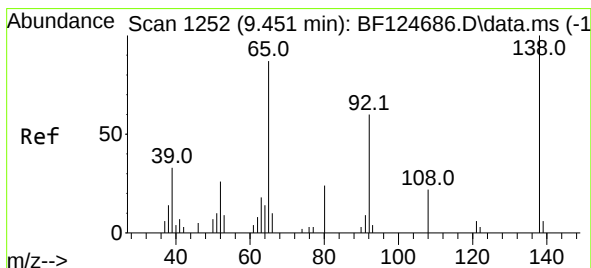
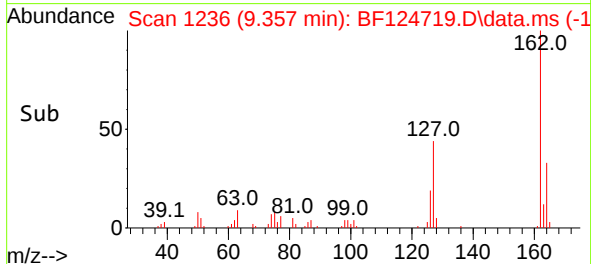
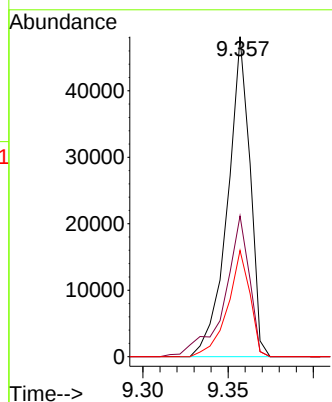
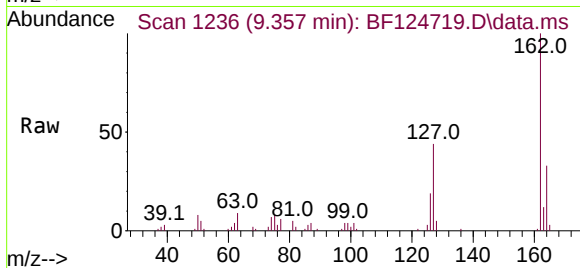




#47
2-Chloronaphthalene
Concen: 46.96 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

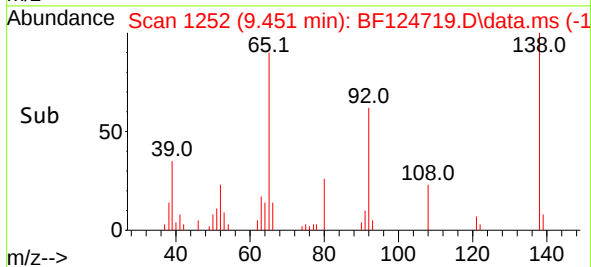
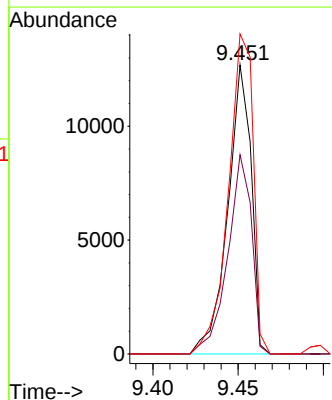
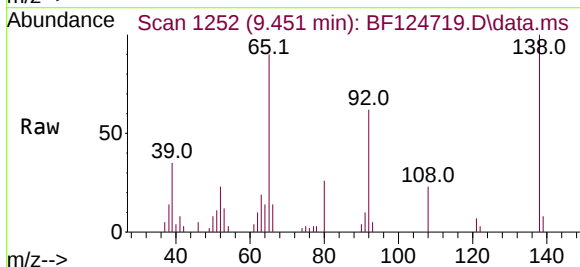
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

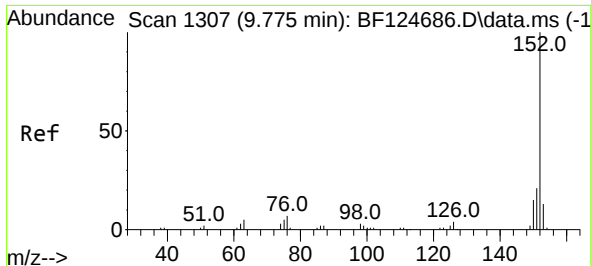
Tgt Ion:	162	Resp:	44071
Ion	Ratio	Lower	Upper
162	100		
127	44.0	33.0	49.4
164	33.2	25.8	38.8



#48
2-Nitroaniline
Concen: 49.41 ng
RT: 9.451 min Scan# 1252
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:	65	Resp:	12143
Ion	Ratio	Lower	Upper
65	100		
92	68.9	55.5	83.3
138	110.7	93.5	140.3

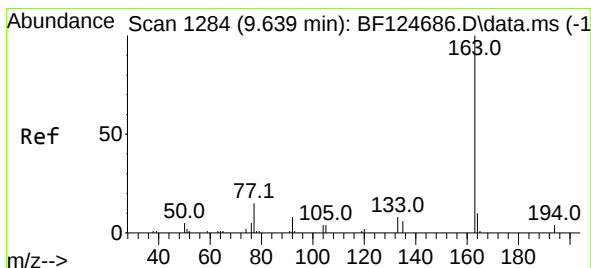
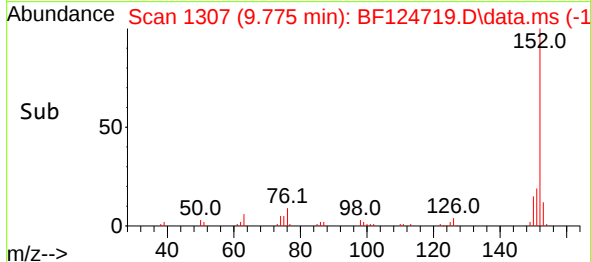
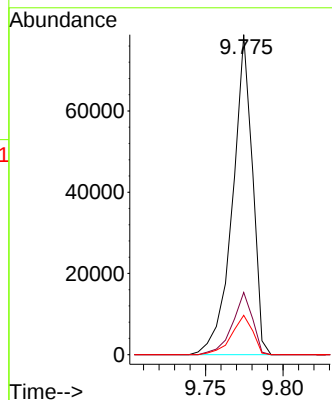
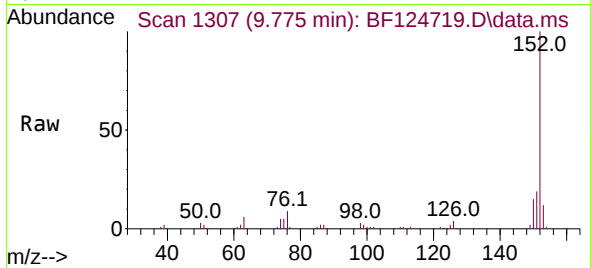




#49
Acenaphthylene
Concen: 48.49 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

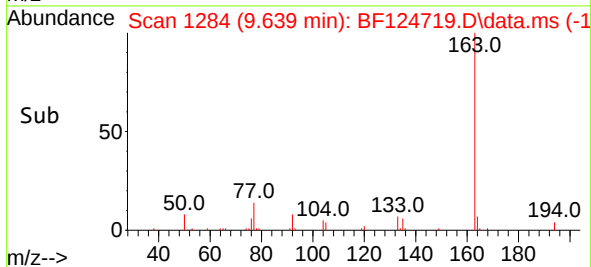
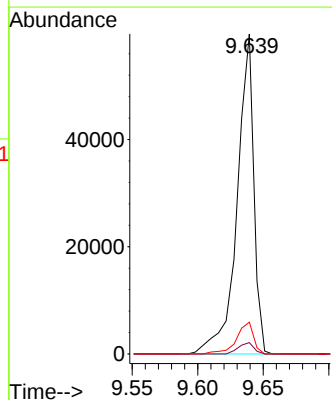
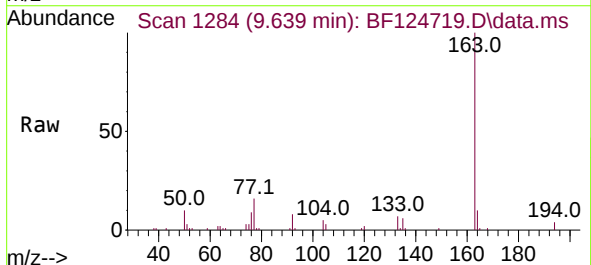
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

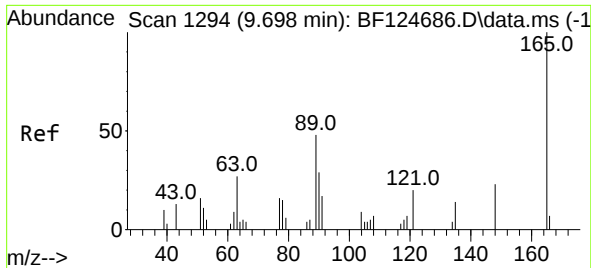
Tgt Ion:152 Resp: 70176
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.3 9.8 14.8



#50
Dimethylphthalate
Concen: 48.49 ng
RT: 9.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:163 Resp: 53027
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.0 7.4 11.0

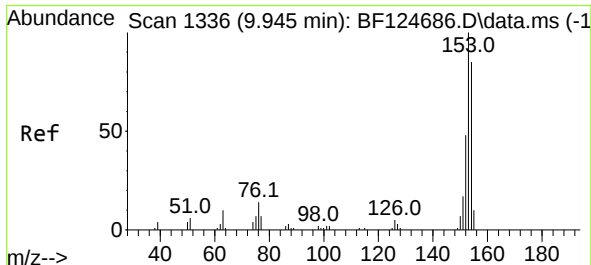
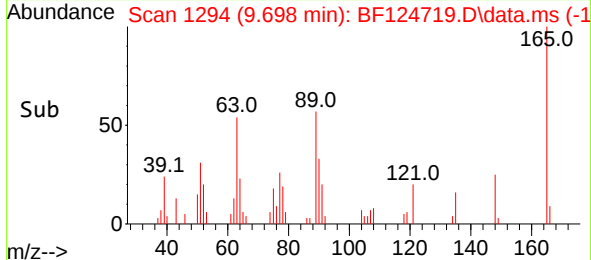
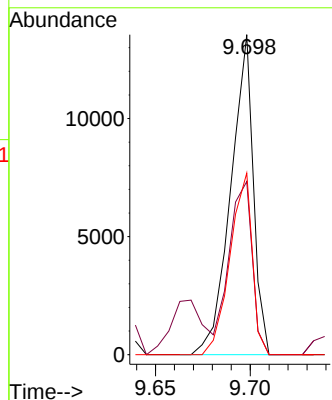
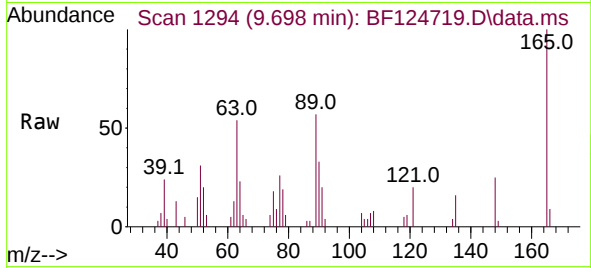




#51
2,6-Dinitrotoluene
Concen: 46.49 ng
RT: 9.698 min Scan# 1294
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

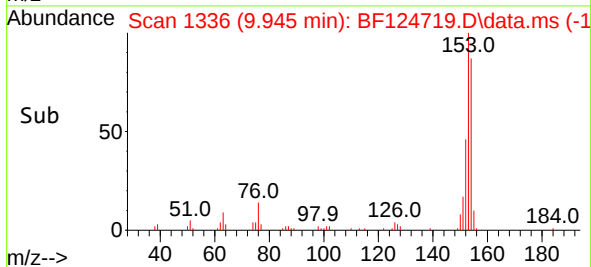
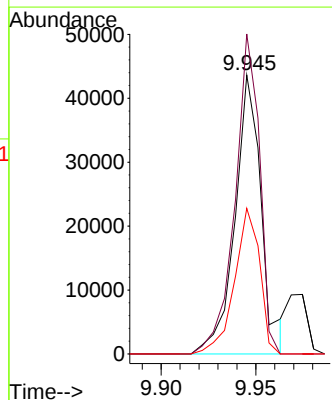
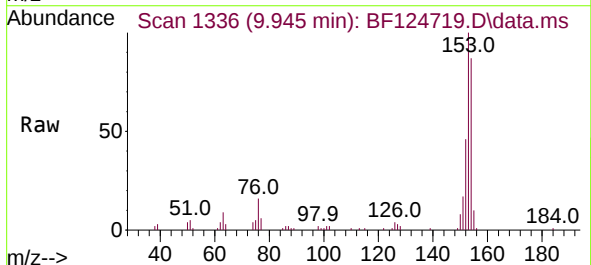
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

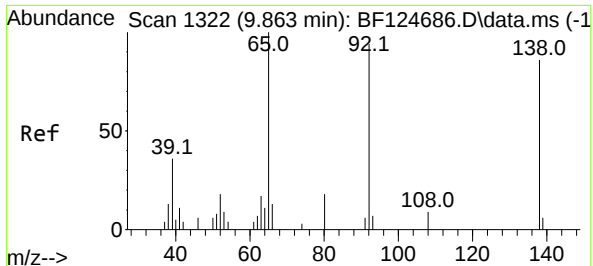
Tgt Ion:165 Resp: 11231
Ion Ratio Lower Upper
165 100
63 54.1 42.6 63.8
89 56.7 40.6 60.8



#52
Acenaphthene
Concen: 43.72 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:154 Resp: 41947
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 52.2 40.5 60.7

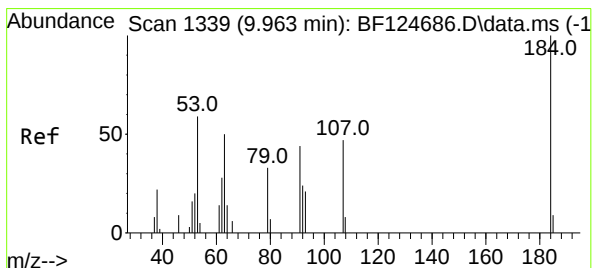
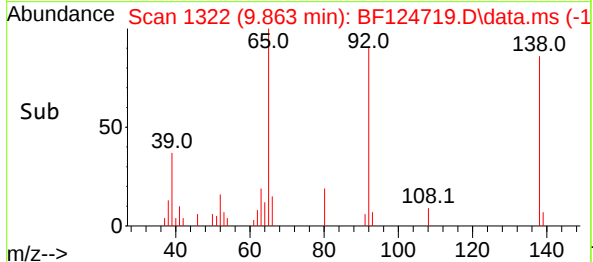
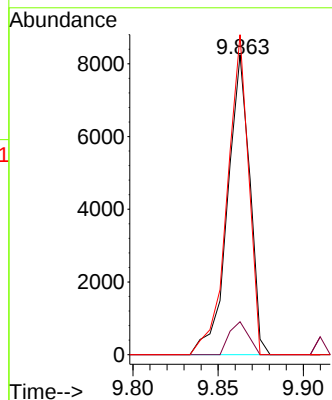
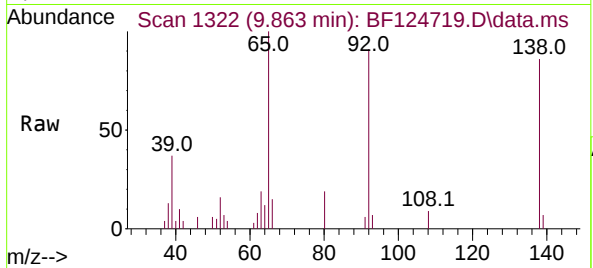




#53
3-Nitroaniline
Concen: 29.48 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

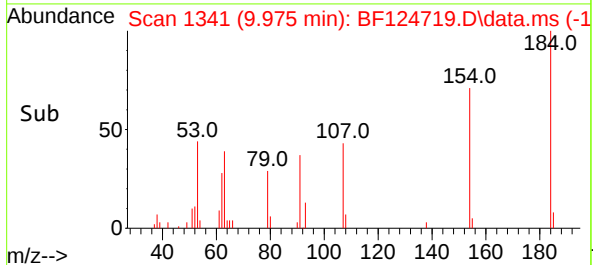
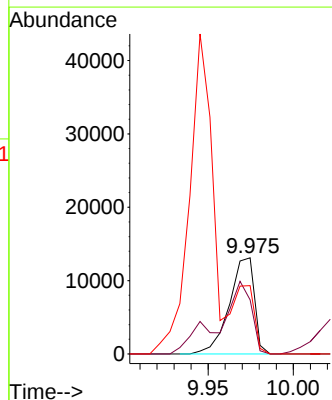
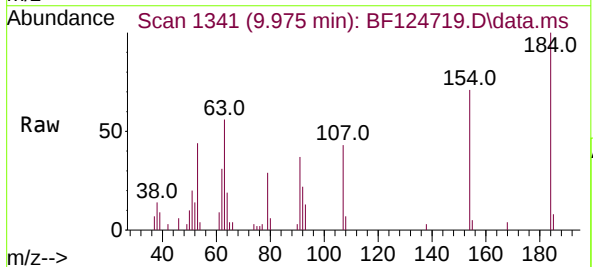
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

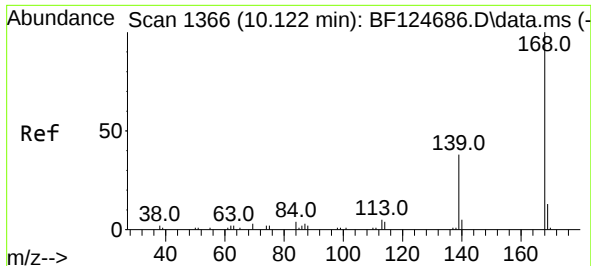
Tgt Ion:138 Resp: 7494
Ion Ratio Lower Upper
138 100
108 11.0 9.3 13.9
92 106.7 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 96.08 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:184 Resp: 13423
Ion Ratio Lower Upper
184 100
63 56.3 59.3 88.9#
154 71.1 68.6 102.8

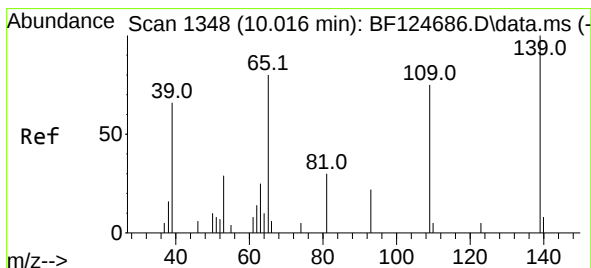
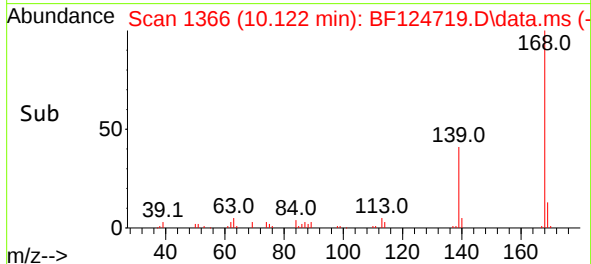
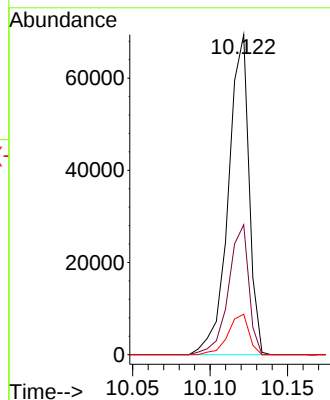
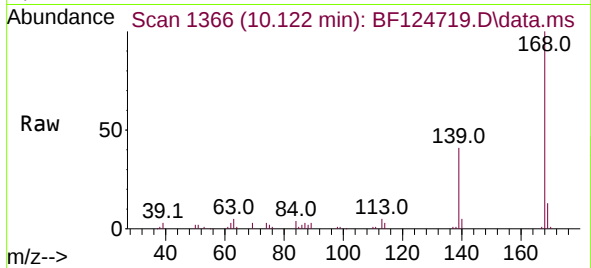




#55
Dibenzofuran
Concen: 46.99 ng
RT: 10.122 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

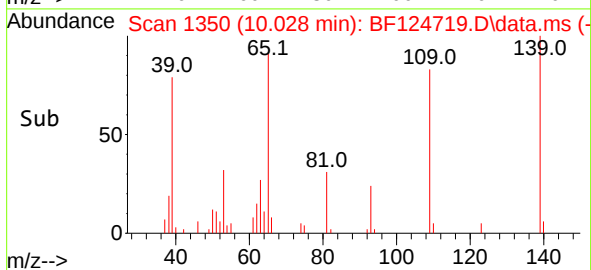
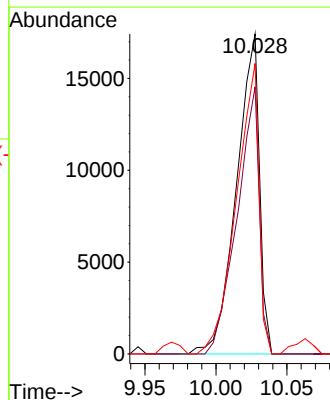
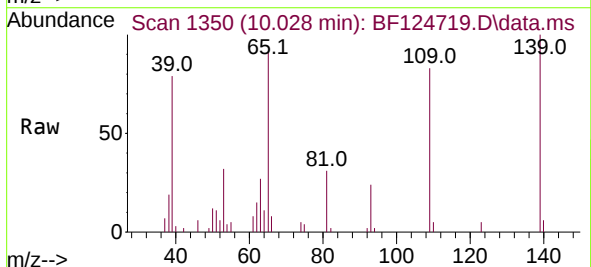
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

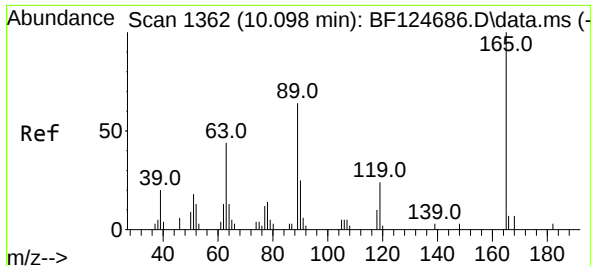
Tgt Ion:168 Resp: 64417
Ion Ratio Lower Upper
168 100
139 40.6 32.7 49.1
169 12.7 11.2 16.8



#56
4-Nitrophenol
Concen: 97.68 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.012 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:139 Resp: 19607
Ion Ratio Lower Upper
139 100
109 83.5 60.4 100.4
65 90.8 58.4 98.4

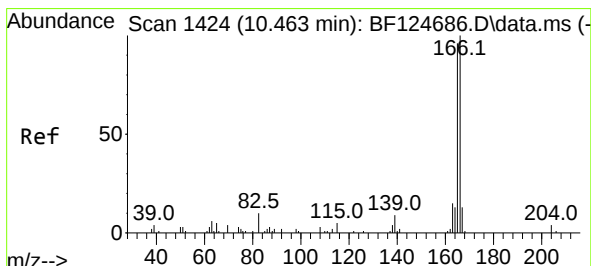
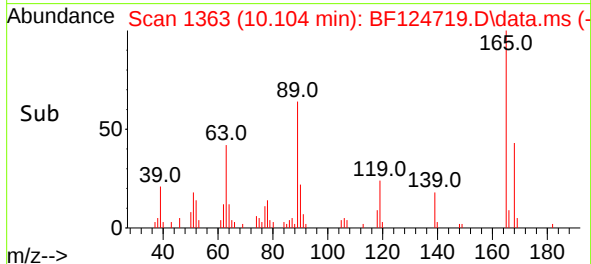
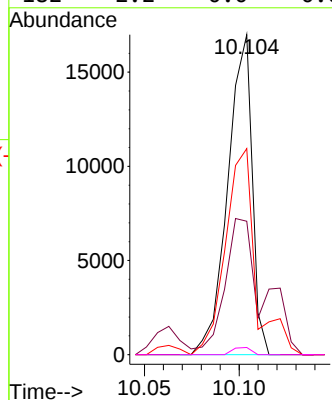
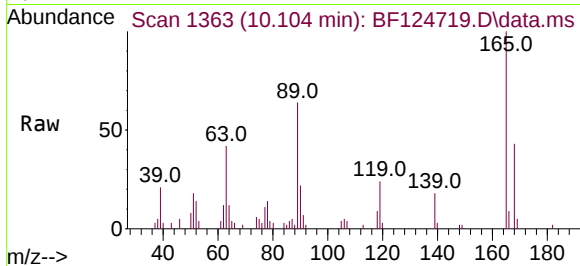




#57
2,4-Dinitrotoluene
Concen: 46.34 ng
RT: 10.104 min Scan# 1363
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

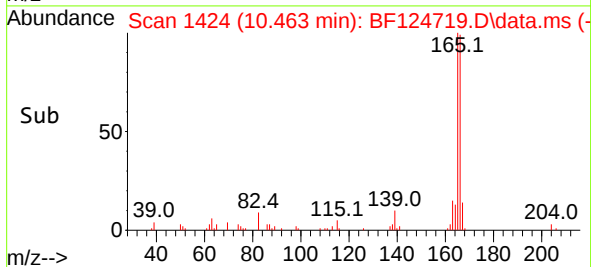
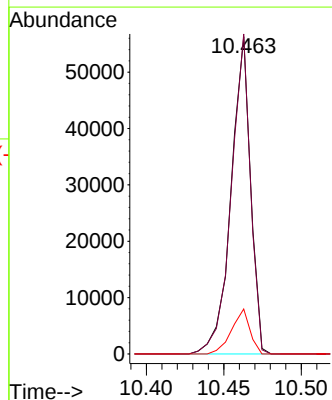
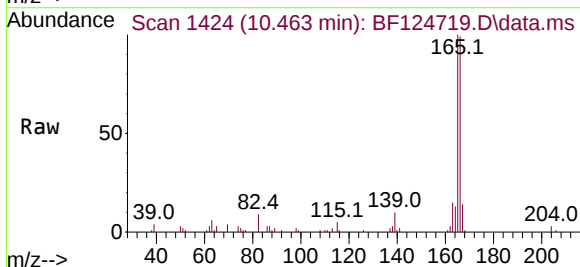
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

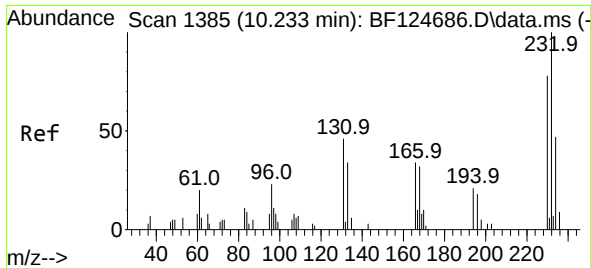
Tgt Ion:165 Resp: 15194
Ion Ratio Lower Upper
165 100
63 41.7 40.9 61.3
89 64.4 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 46.79 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:166 Resp: 49211
Ion Ratio Lower Upper
166 100
165 100.8 78.1 117.1
167 14.2 11.1 16.7

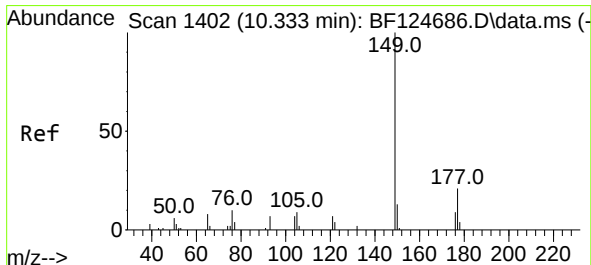
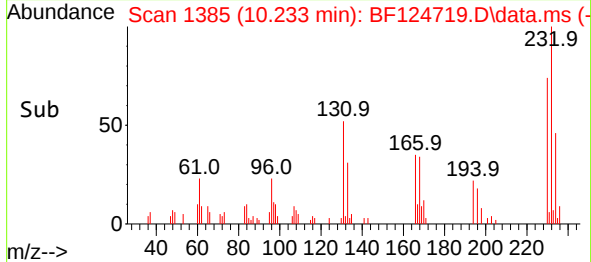
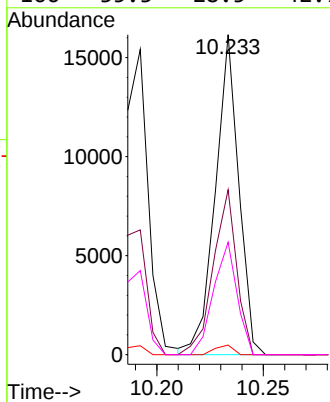
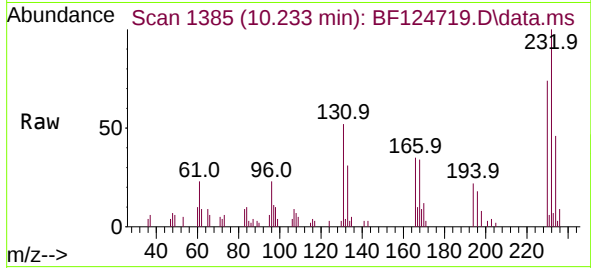




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.39 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

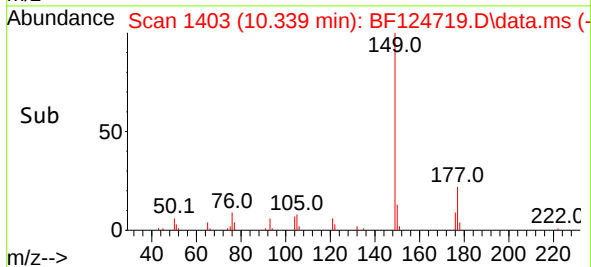
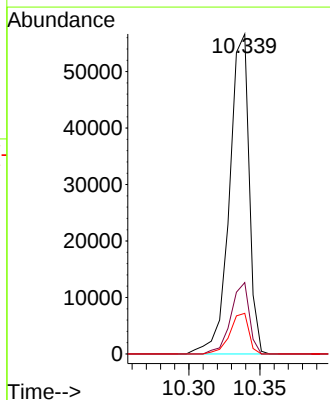
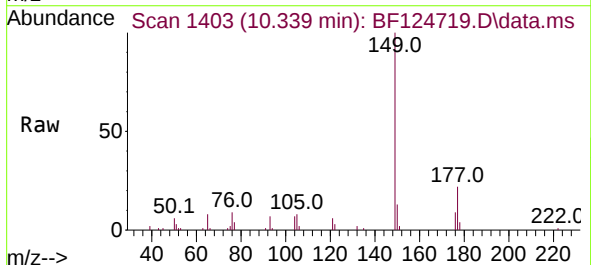
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

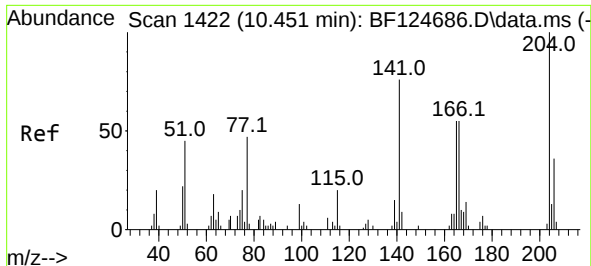
Tgt Ion:232	Resp:	12344
Ion Ratio	Lower	Upper
232	100	
131	51.5	45.4 68.0
130	2.3	0.0 0.0#
166	35.3	28.5 42.7



#60
Diethylphthalate
Concen: 47.90 ng
RT: 10.339 min Scan# 1403
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:149	Resp:	54475
Ion Ratio	Lower	Upper
149	100	
177	22.3	16.5 24.7
150	12.7	10.1 15.1

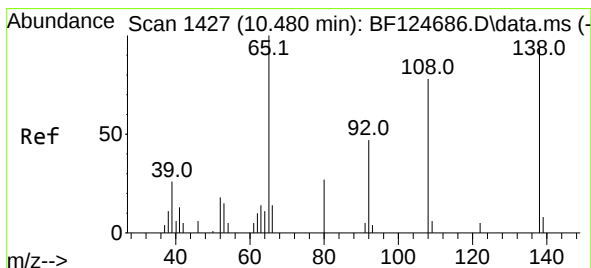
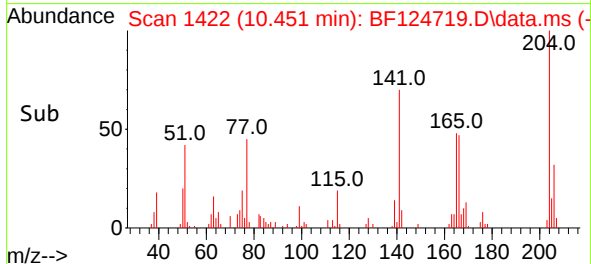
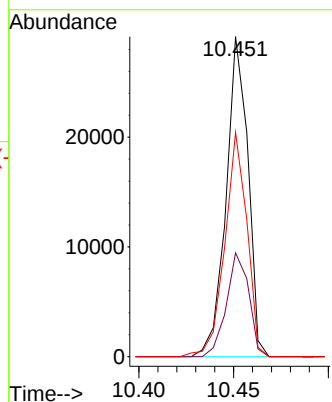
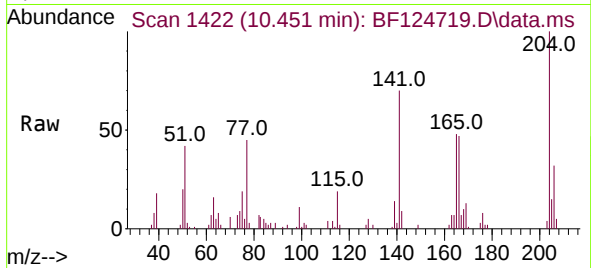




#61
4-Chlorophenyl-phenylether
Concen: 45.94 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

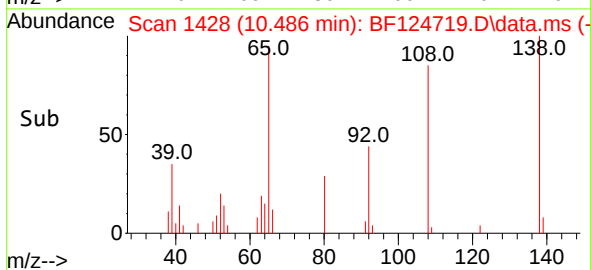
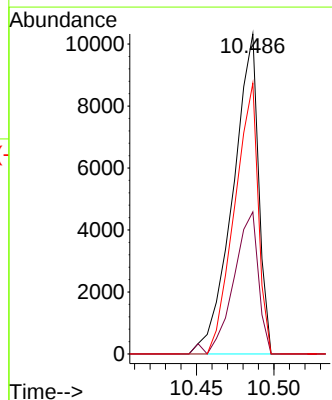
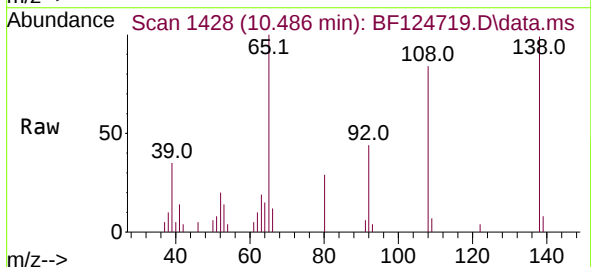
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

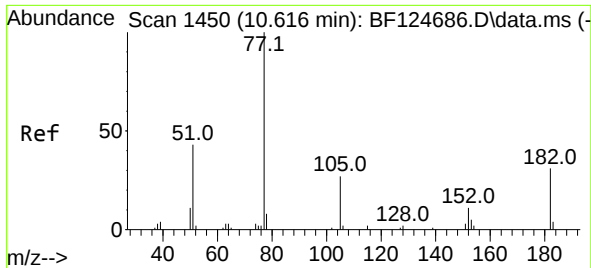
Tgt Ion:204 Resp: 23358
Ion Ratio Lower Upper
204 100
206 32.5 27.6 41.4
141 70.1 58.6 88.0



#62
4-Nitroaniline
Concen: 47.20 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:138 Resp: 11872
Ion Ratio Lower Upper
138 100
92 44.4 29.6 69.6
108 84.6 78.1 118.1

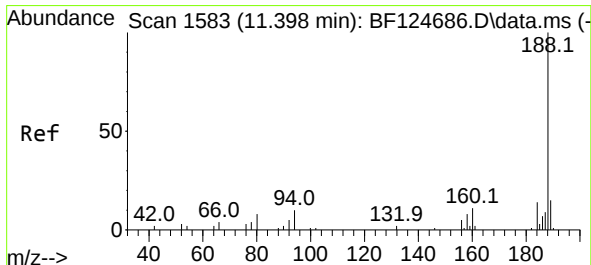
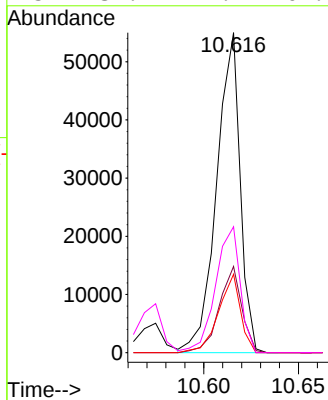
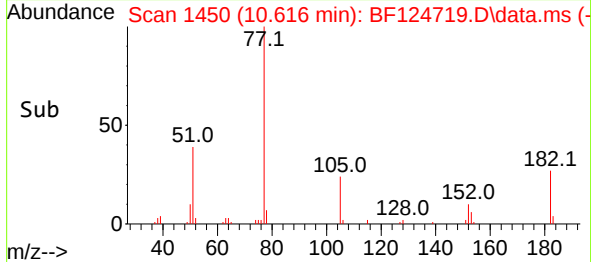
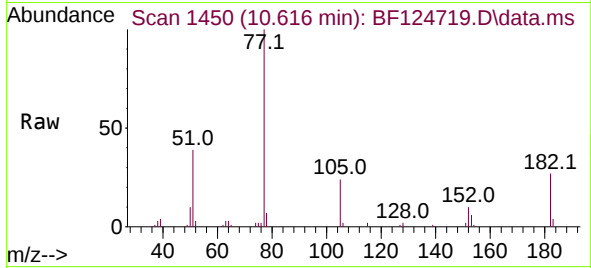




#63
Azobenzene
Concen: 47.24 ng
RT: 10.616 min Scan# 1450
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

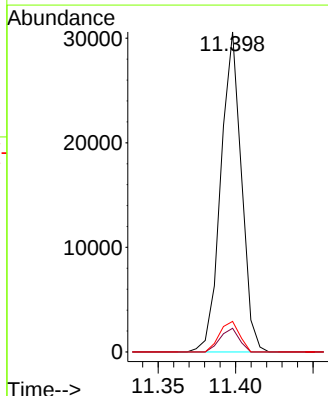
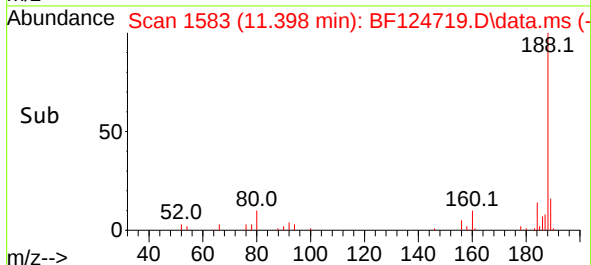
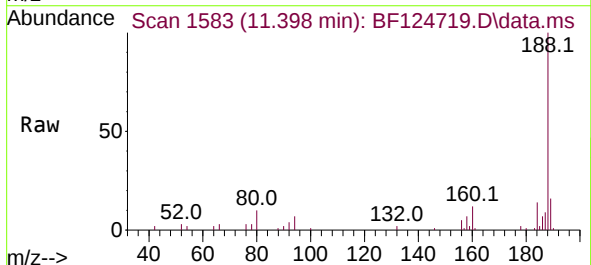
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

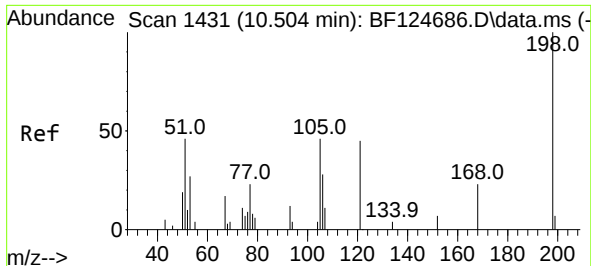
Tgt Ion: 77	Resp: 47530
Ion Ratio	Lower Upper
77 100	
182 26.9	6.3 46.3
105 24.5	2.9 42.9
51 39.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:188	Resp: 28277
Ion Ratio	Lower Upper
188 100	
94 7.4	6.7 10.1
80 9.6	7.5 11.3

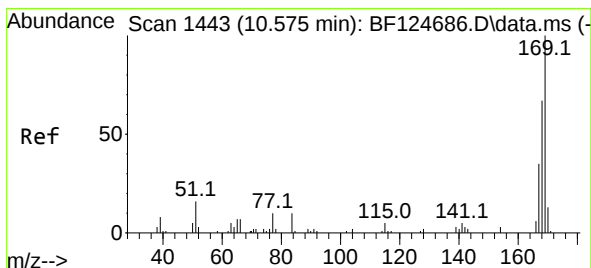
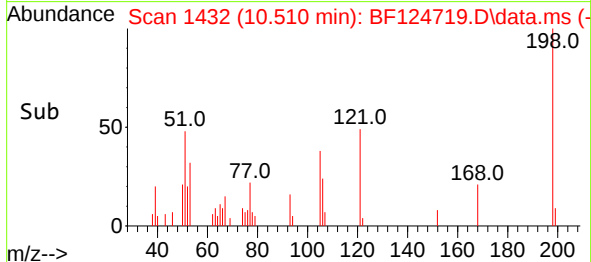
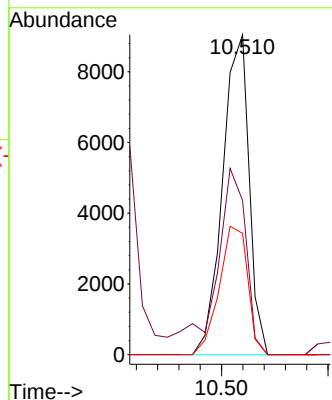
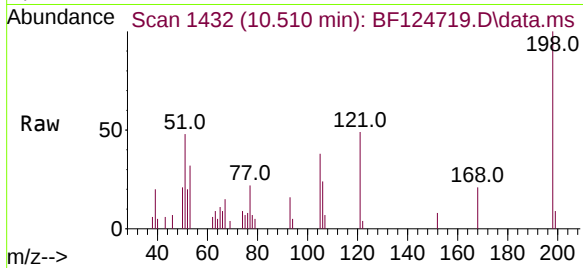




#65
4,6-Dinitro-2-methylphenol
Concen: 42.61 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

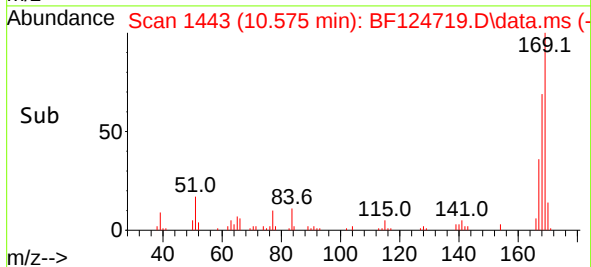
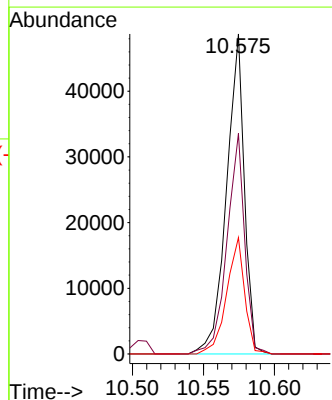
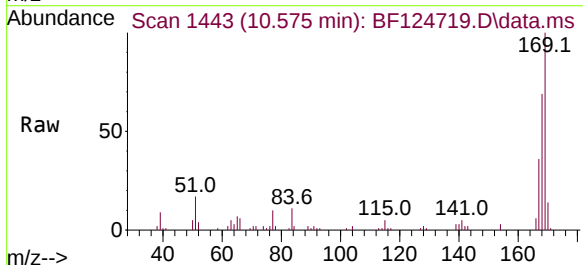
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

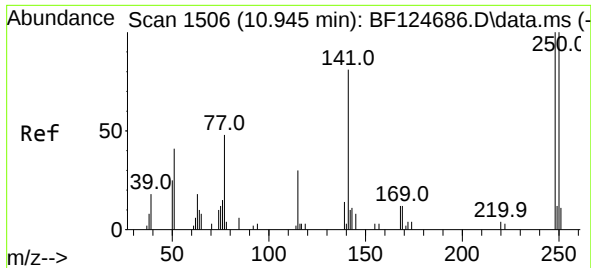
Tgt Ion:198 Resp: 7803
Ion Ratio Lower Upper
198 100
51 48.1 45.3 85.3
105 37.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 46.37 ng
RT: 10.575 min Scan# 1443
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:169 Resp: 42488
Ion Ratio Lower Upper
169 100
168 68.9 50.8 76.2
167 36.4 28.8 43.2

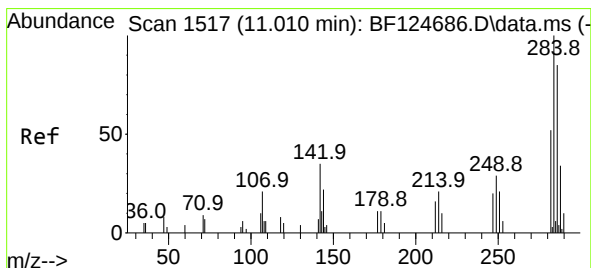
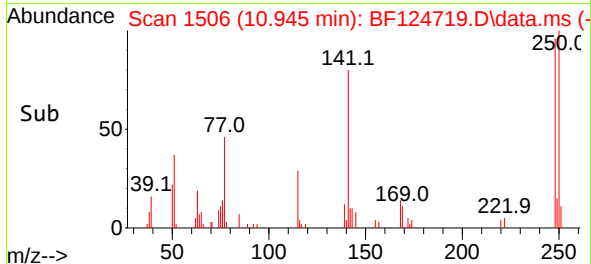
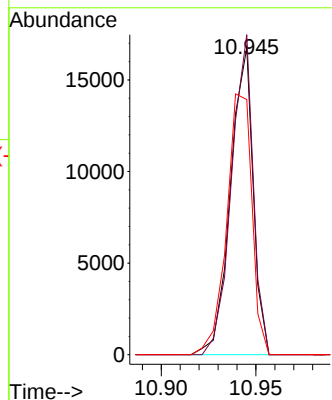
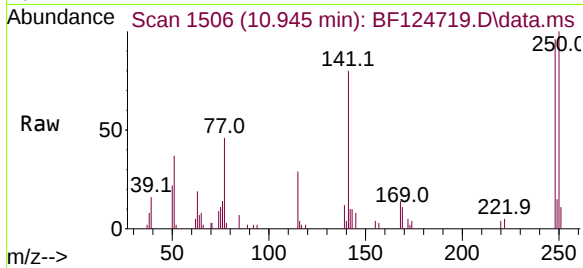




#67
4-Bromophenyl-phenylether
Concen: 46.50 ng
RT: 10.945 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

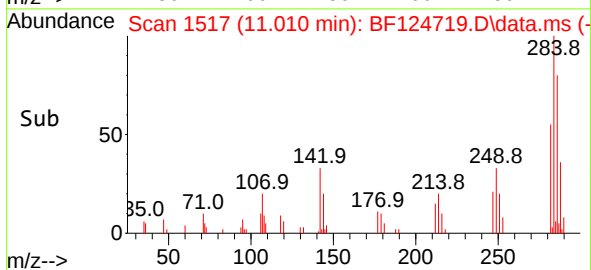
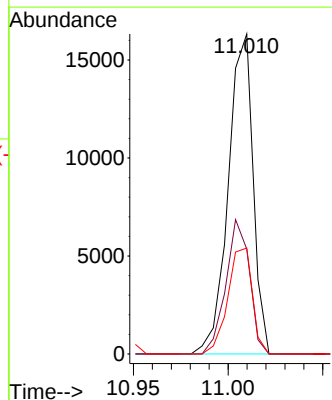
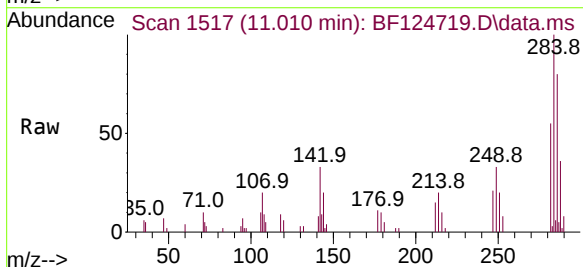
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

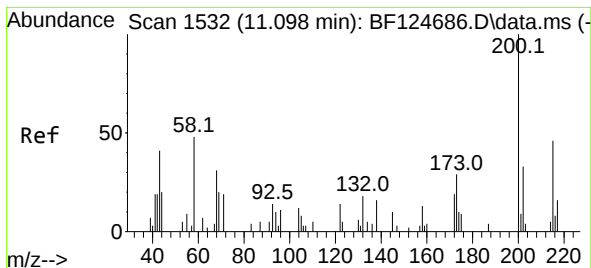
Tgt Ion:248 Resp: 13946
Ion Ratio Lower Upper
248 100
250 104.3 74.2 111.4
141 83.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 47.63 ng
RT: 11.010 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:284 Resp: 14834
Ion Ratio Lower Upper
284 100
142 32.8 36.4 54.6#
249 33.1 25.6 38.4





#69

Atrazine

Concen: 47.76 ng

RT: 11.098 min Scan# 1532

Delta R.T. -0.000 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

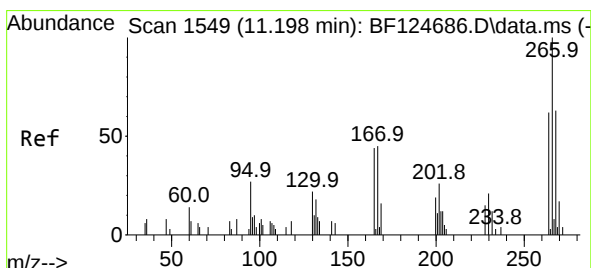
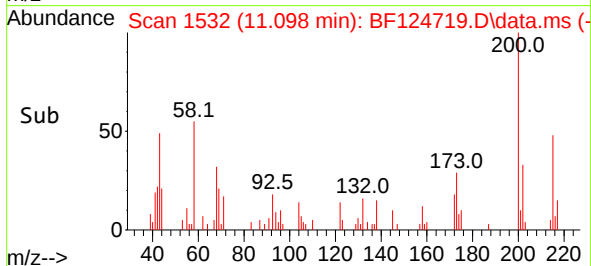
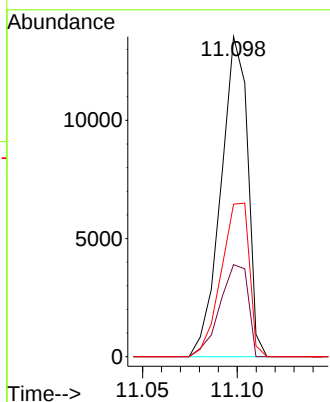
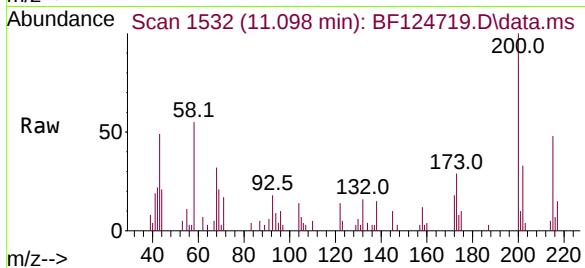
Tgt Ion:200 Resp: 13307

Ion Ratio Lower Upper

200 100

173 28.7 11.1 51.1

215 47.7 22.7 62.7



#70

Pentachlorophenol

Concen: 91.30 ng

RT: 11.198 min Scan# 1549

Delta R.T. -0.000 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

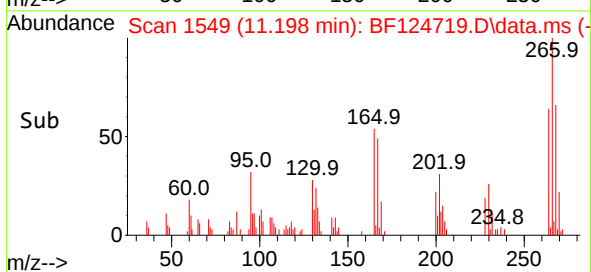
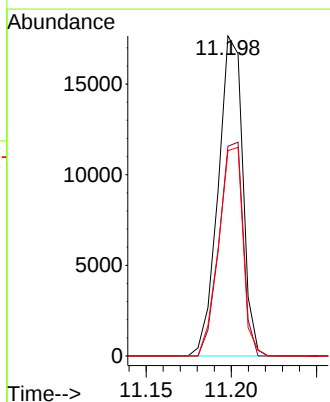
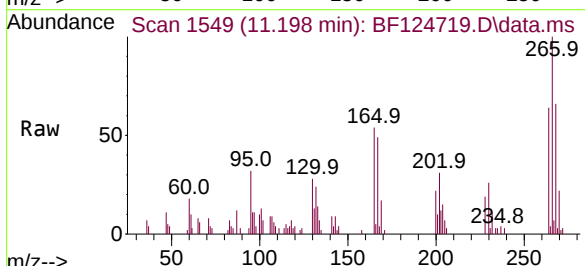
Tgt Ion:266 Resp: 17683

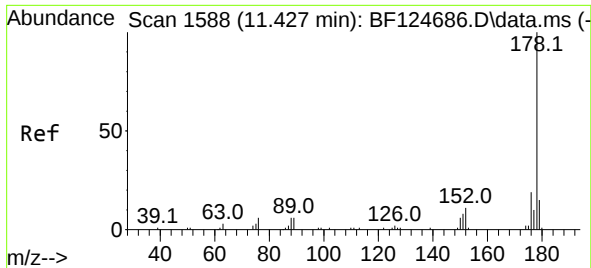
Ion Ratio Lower Upper

266 100

268 65.6 48.9 73.3

264 64.2 55.9 83.9

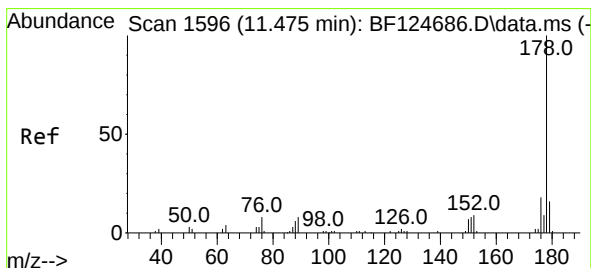
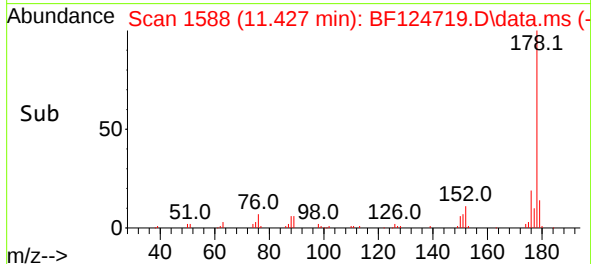
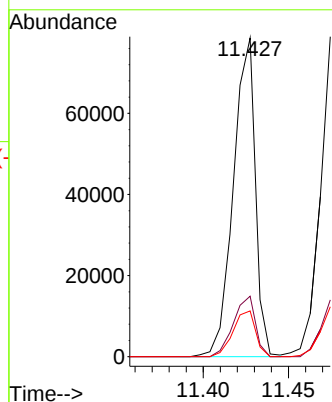
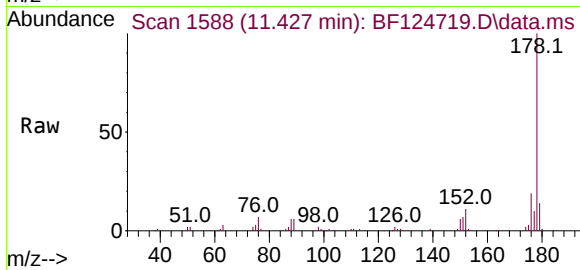




#71
Phenanthrene
Concen: 46.32 ng
RT: 11.427 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

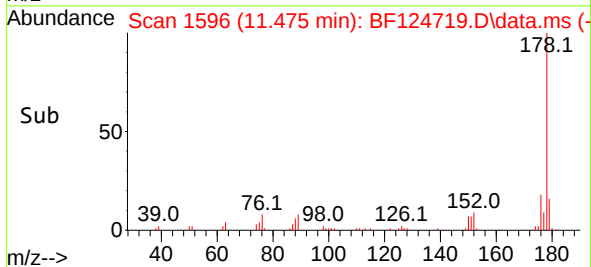
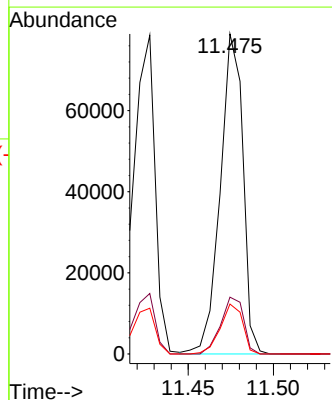
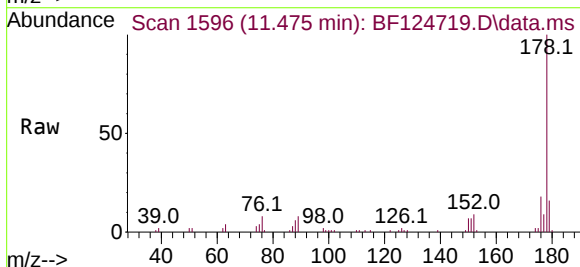
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

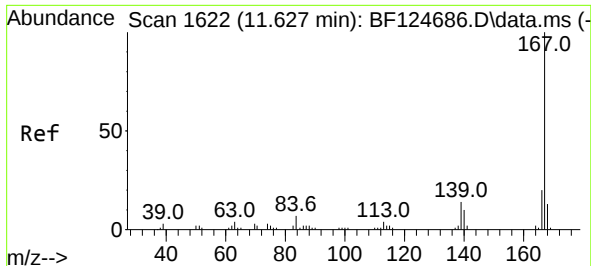
Tgt Ion:178 Resp: 70453
Ion Ratio Lower Upper
178 100
176 19.0 14.7 22.1
179 14.4 11.5 17.3



#72
Anthracene
Concen: 48.01 ng
RT: 11.475 min Scan# 1596
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:178 Resp: 73001
Ion Ratio Lower Upper
178 100
176 17.8 14.3 21.5
179 15.6 12.2 18.4

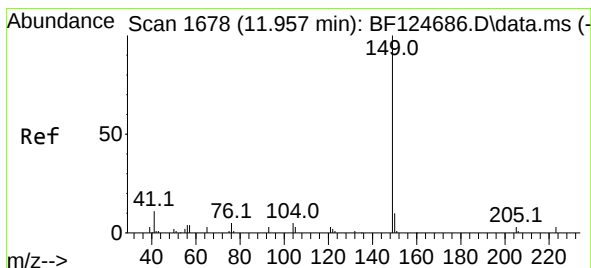
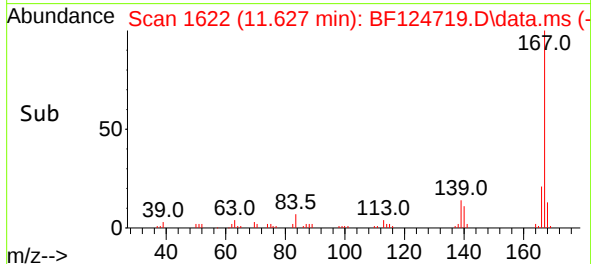
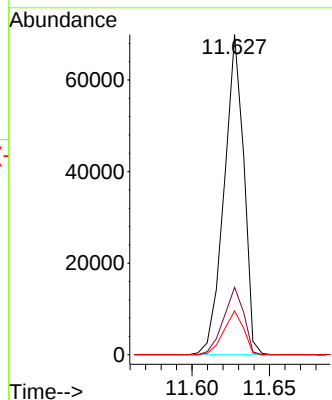
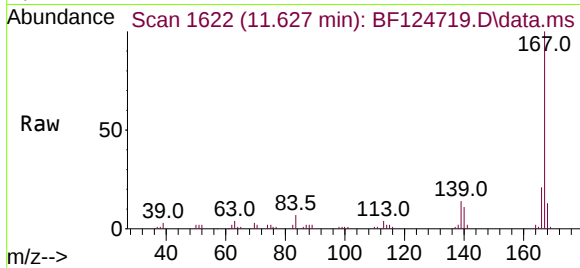




#73
 Carbazole
 Concen: 43.19 ng
 RT: 11.627 min Scan# 1622
 Delta R.T. -0.000 min
 Lab File: BF124719.D
 Acq: 23 Jul 2021 18:32

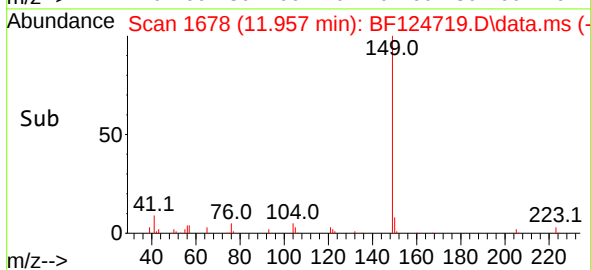
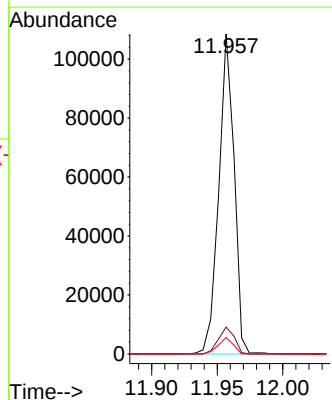
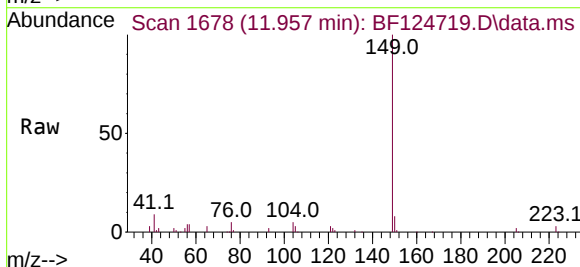
Instrument :
 BNA_F
 ClientSampleId :
 VAULT-BMS

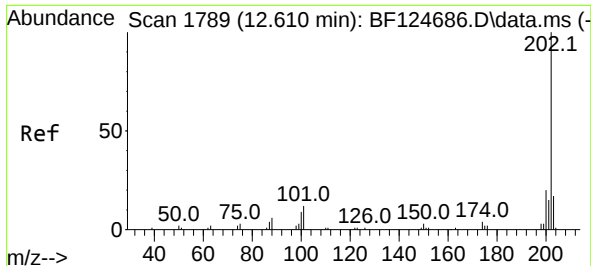
Tgt Ion:167 Resp: 61550
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 46.32 ng
 RT: 11.957 min Scan# 1678
 Delta R.T. -0.000 min
 Lab File: BF124719.D
 Acq: 23 Jul 2021 18:32

Tgt Ion:149 Resp: 87939
 Ion Ratio Lower Upper
 149 100
 150 8.4 7.4 11.2
 104 5.1 4.1 6.1

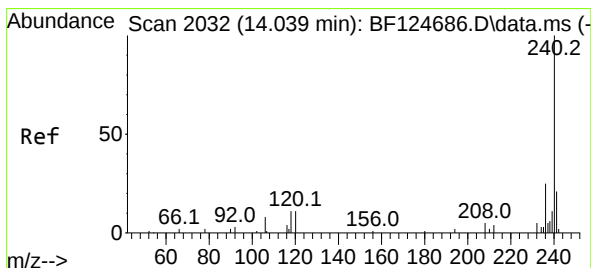
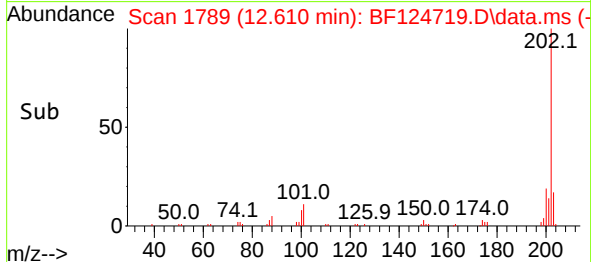
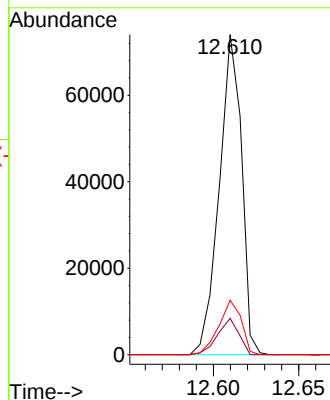
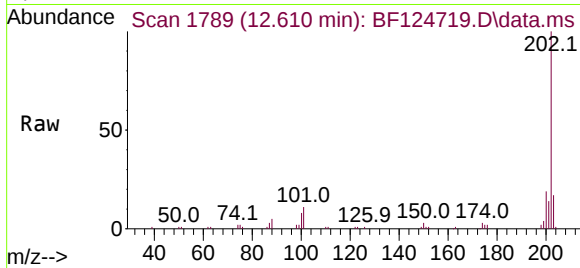




#75
Fluoranthene
Concen: 43.47 ng
RT: 12.610 min Scan# 1789
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

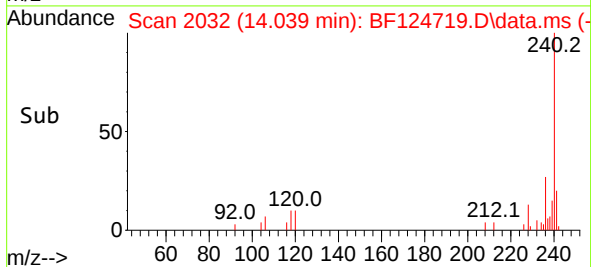
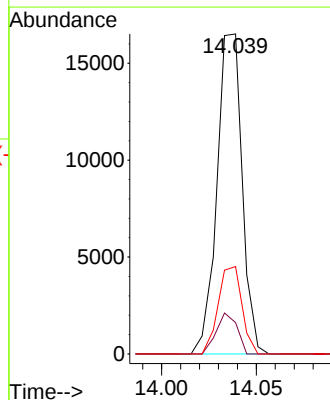
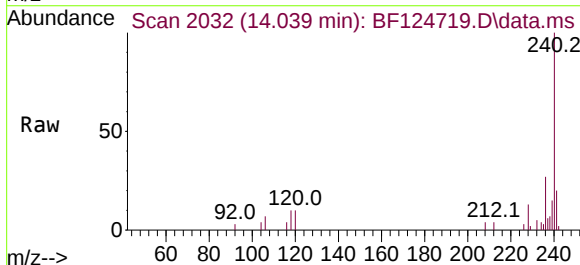
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

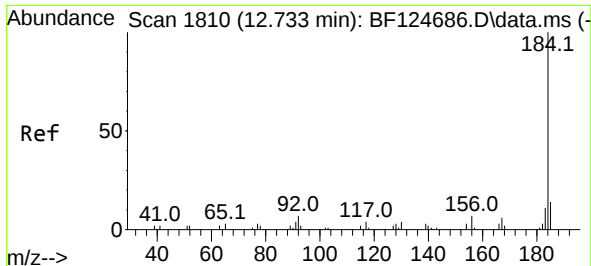
Tgt Ion:202 Resp: 67464
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:240 Resp: 15295
Ion Ratio Lower Upper
240 100
120 9.8 10.8 16.2#
236 27.3 21.6 32.4

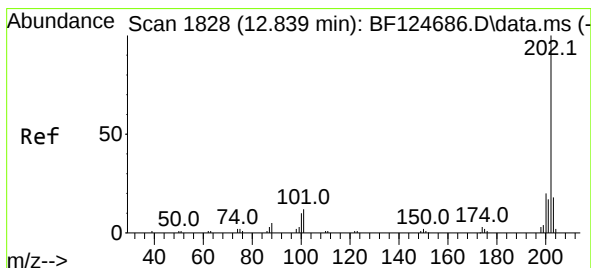
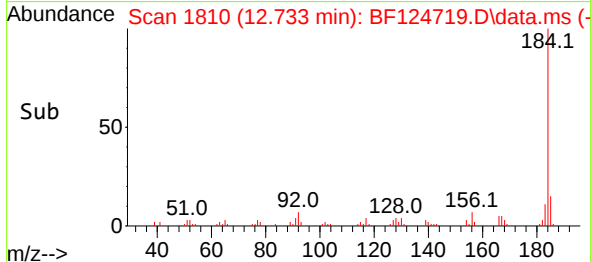
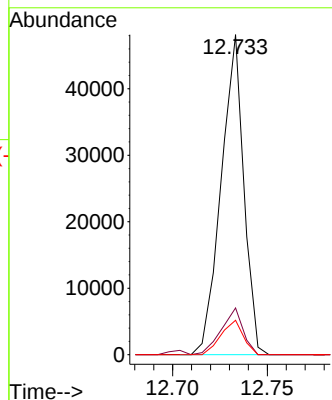
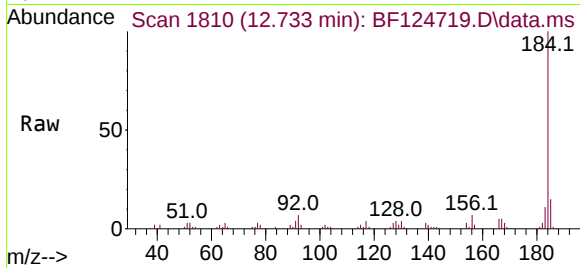




#77
Benzidine
Concen: 92.82 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

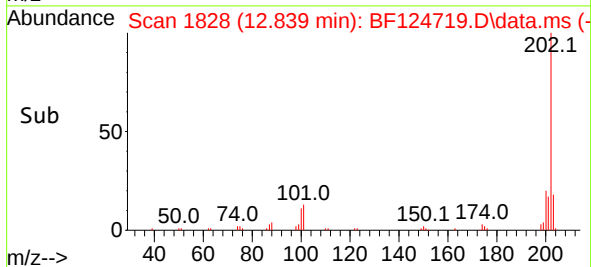
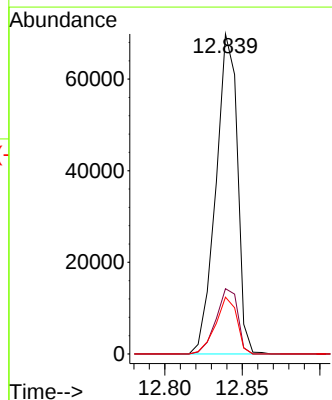
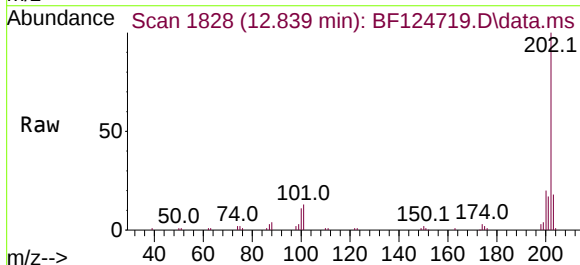
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

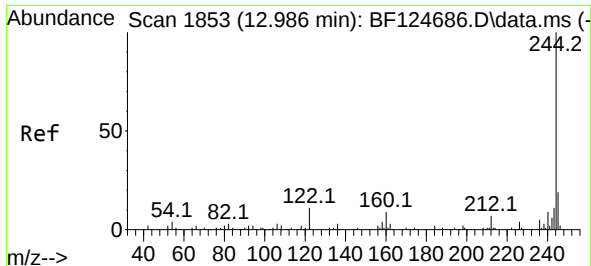
Tgt Ion:184 Resp: 40034
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 10.8 8.1 12.1



#78
Pyrene
Concen: 55.71 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:202 Resp: 67462
Ion Ratio Lower Upper
202 100
200 20.4 15.3 22.9
203 17.7 13.4 20.0

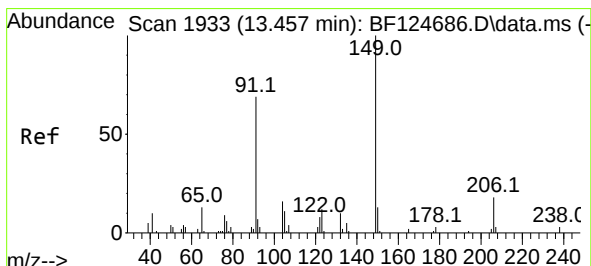
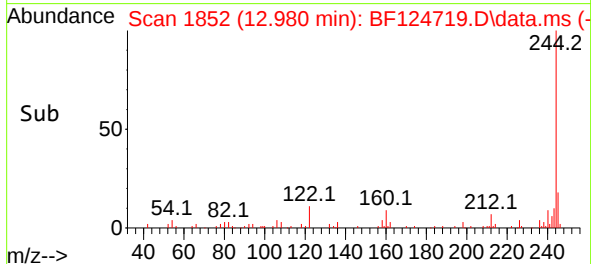
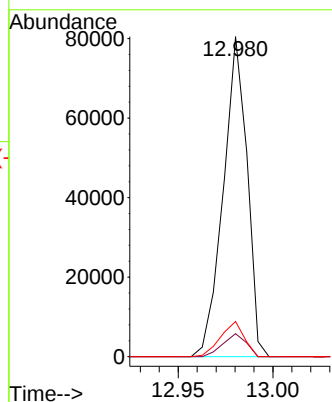
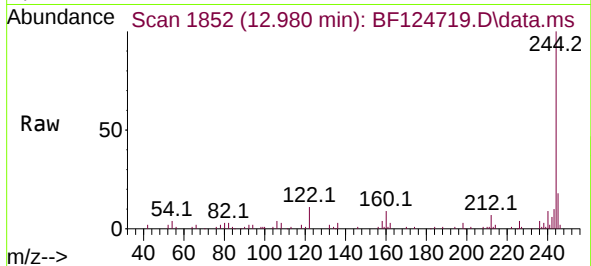




#79
 Terphenyl-d14
 Concen: 78.83 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF124719.D
 Acq: 23 Jul 2021 18:32

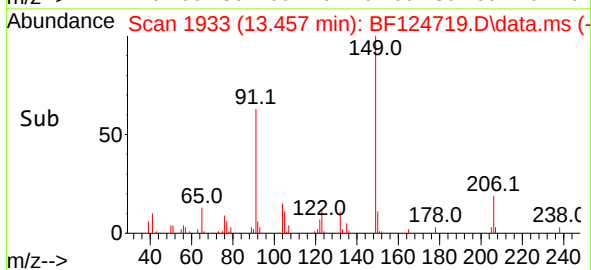
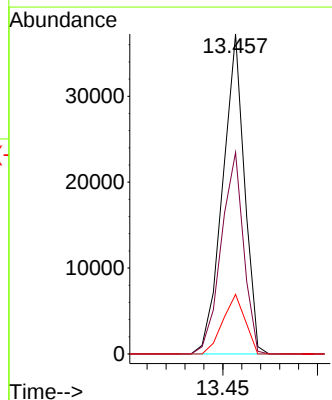
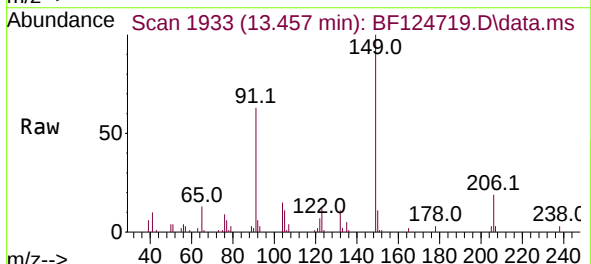
Instrument :
 BNA_F
 ClientSampleId :
 VAULT-BMS

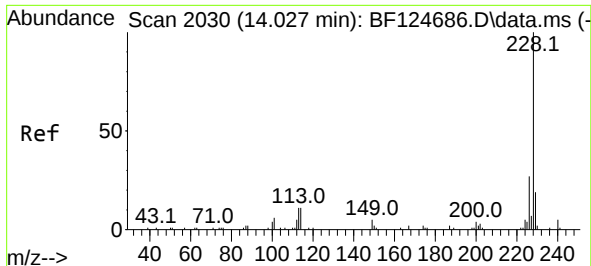
Tgt Ion:244 Resp: 70342
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 11.0 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 51.44 ng
 RT: 13.457 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: BF124719.D
 Acq: 23 Jul 2021 18:32

Tgt Ion:149 Resp: 29834
 Ion Ratio Lower Upper
 149 100
 91 63.0 51.8 77.8
 206 18.6 14.5 21.7

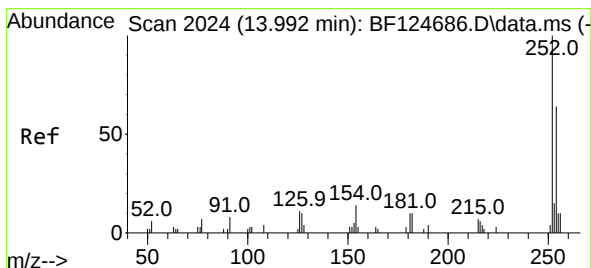
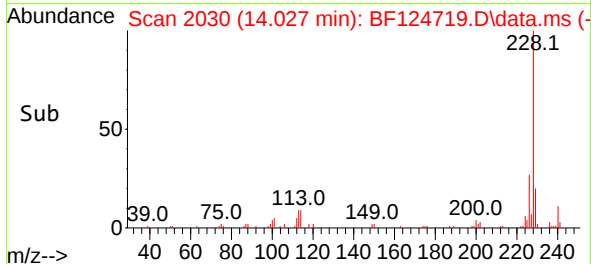
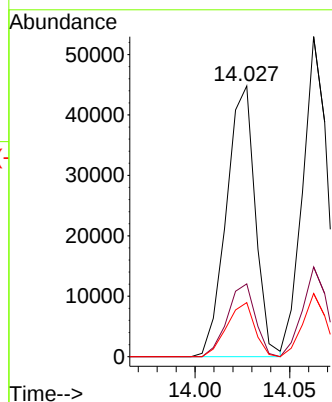
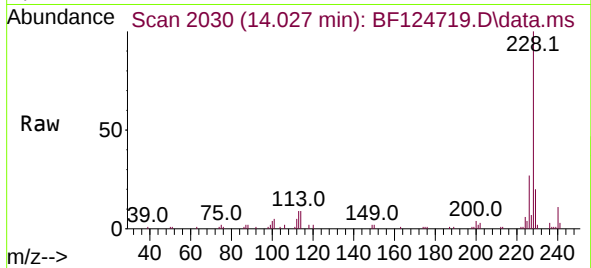




#81
Benzo(a)anthracene
Concen: 47.49 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

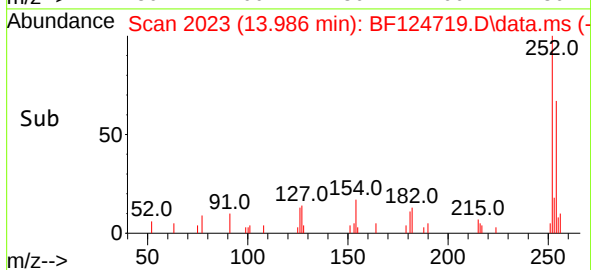
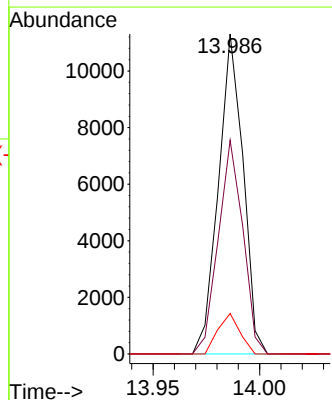
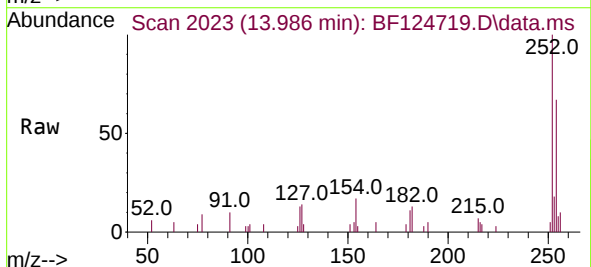
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

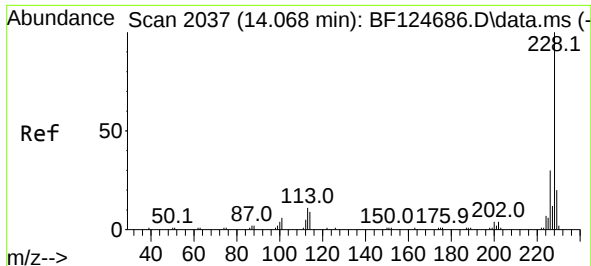
Tgt Ion:228 Resp: 47481
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 32.78 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:252 Resp: 9096
Ion Ratio Lower Upper
252 100
254 66.8 51.4 77.0
126 12.7 9.5 14.3

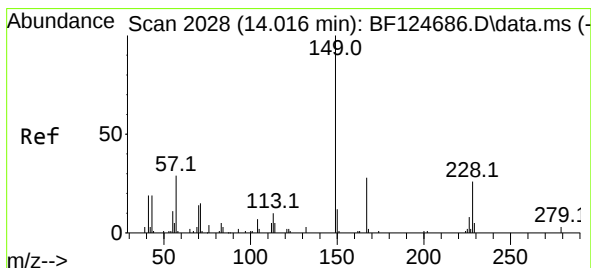
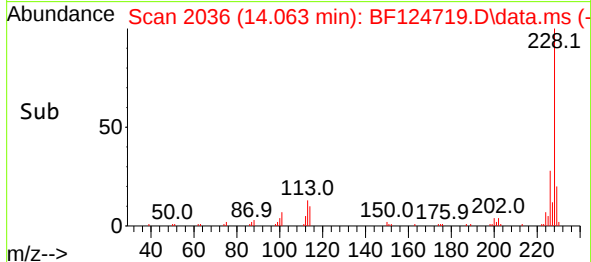
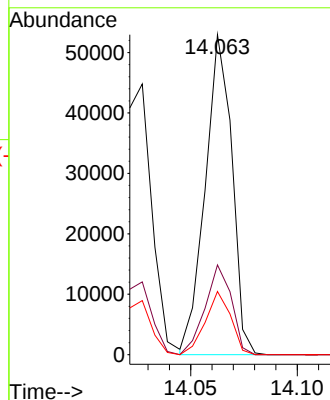
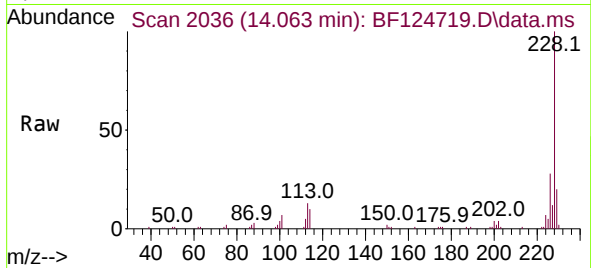




#83
Chrysene
Concen: 48.03 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

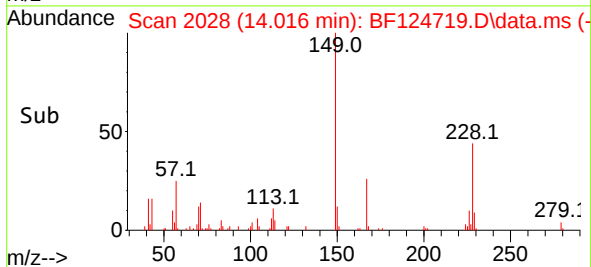
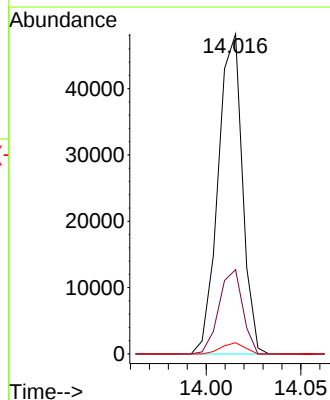
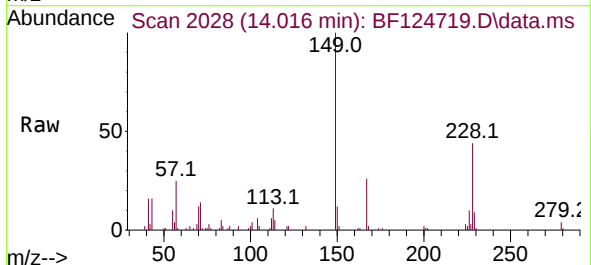
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

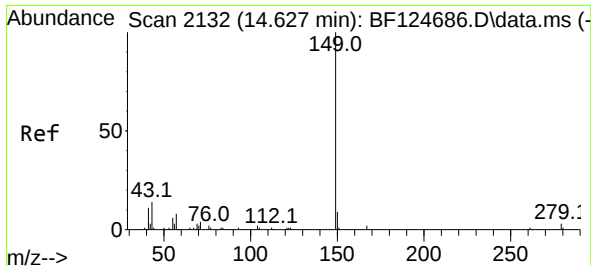
Tgt Ion:228	Resp:	46265
Ion Ratio	Lower	Upper
228	100	
226	28.1	22.6 34.0
229	19.8	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.34 ng
RT: 14.016 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:149	Resp:	43005
Ion Ratio	Lower	Upper
149	100	
167	26.3	21.4 32.0
279	3.5	2.6 4.0

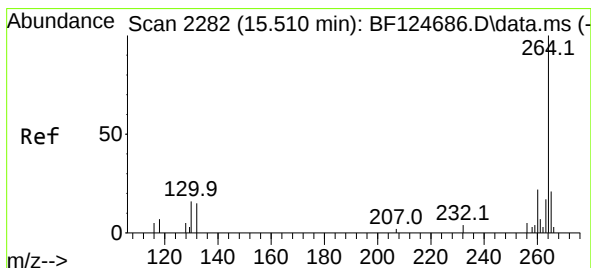
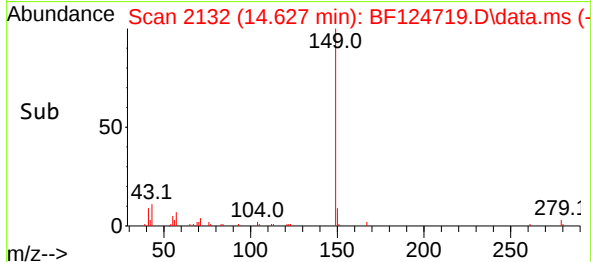
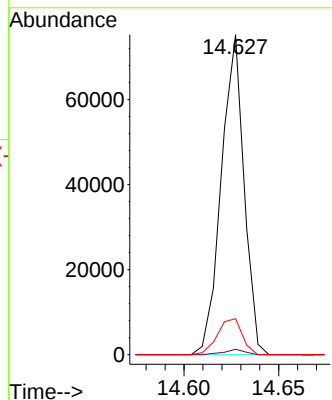
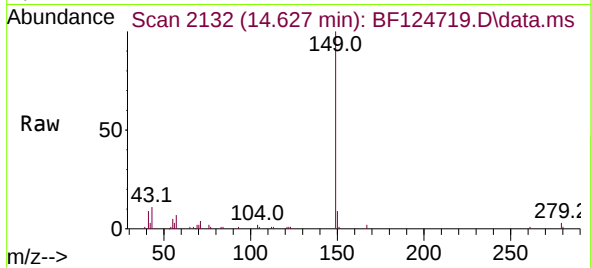




#85
Di-n-octyl phthalate
Concen: 45.34 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

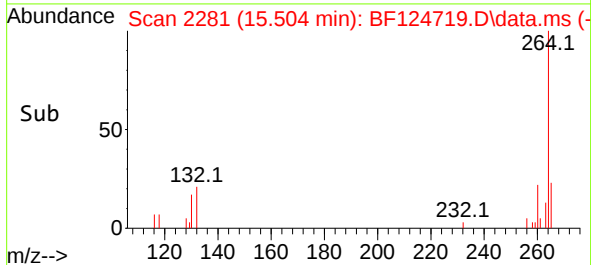
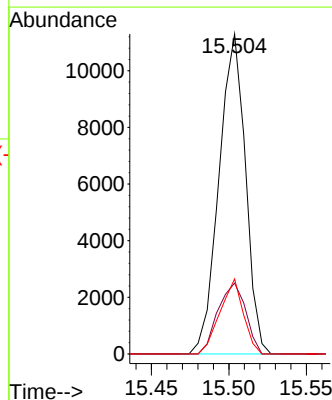
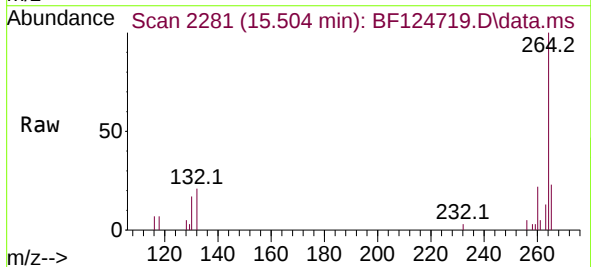
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

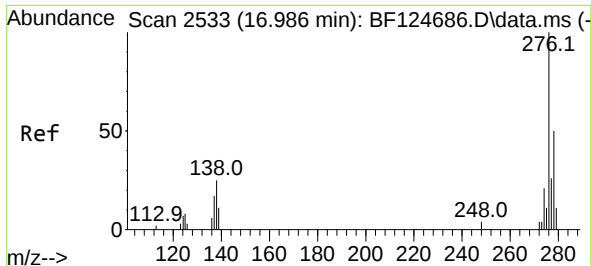
Tgt Ion:149 Resp: 62853
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:264 Resp: 13415
Ion Ratio Lower Upper
264 100
260 22.1 19.6 29.4
265 23.5 17.2 25.8

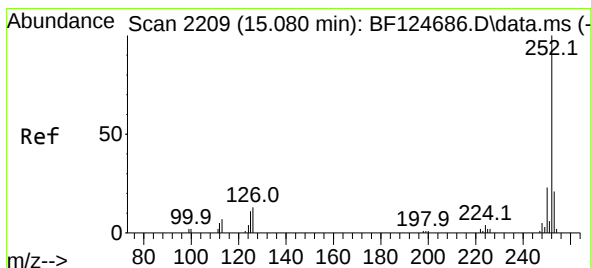
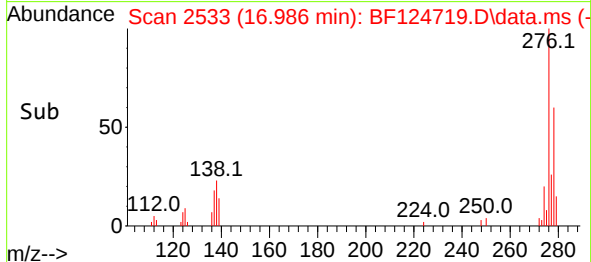
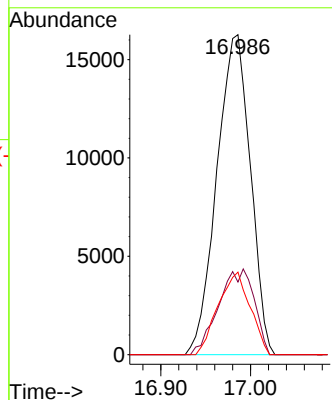
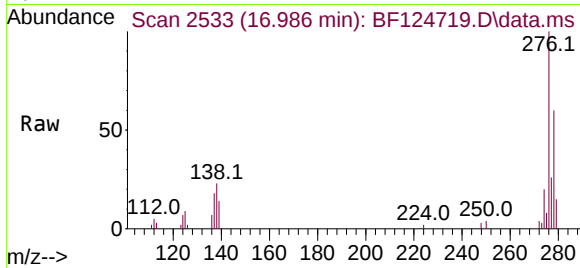




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.50 ng
RT: 16.986 min Scan# 2533
Delta R.T. -0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

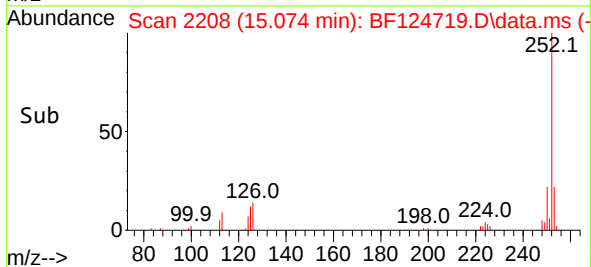
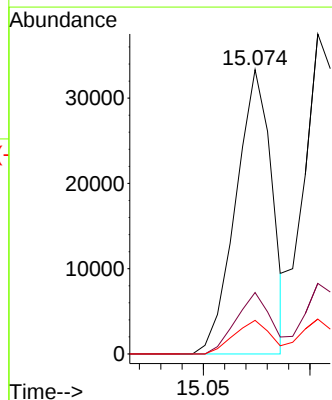
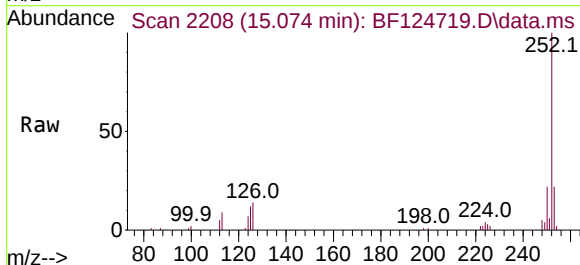
Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

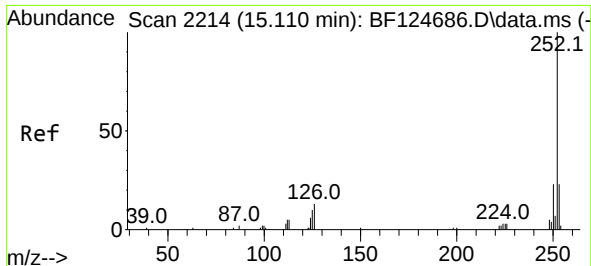
Tgt Ion:276 Resp: 42206
Ion Ratio Lower Upper
276 100
138 28.6 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.77 ng
RT: 15.074 min Scan# 2208
Delta R.T. -0.006 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:252 Resp: 39452
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 11.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 45.50 ng

RT: 15.104 min Scan# 2213

Delta R.T. -0.006 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

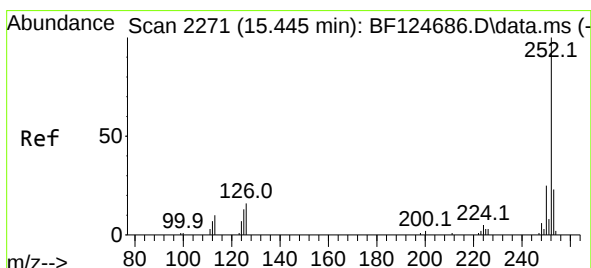
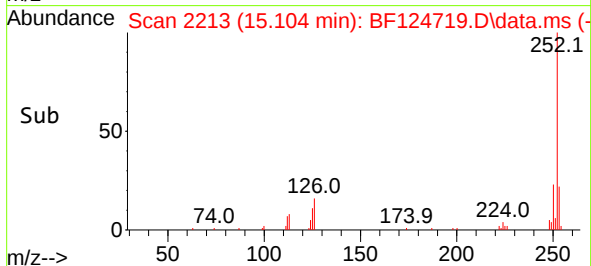
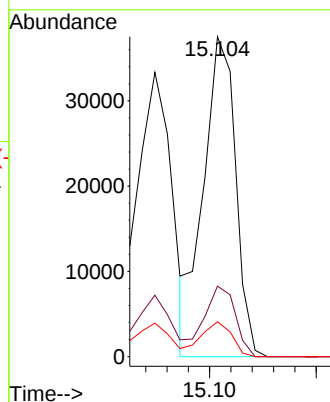
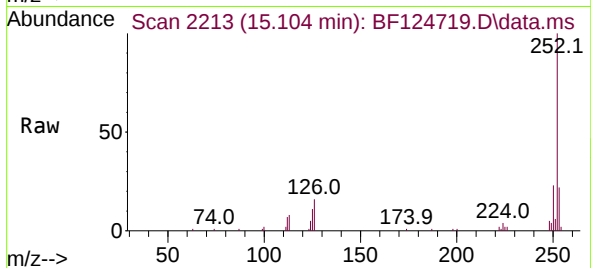
Tgt Ion:252	Resp:	39271
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.8 26.8
125	10.9	7.2 10.8#

Instrument :

BNA_F

ClientSampleId :

VAULT-BMS



#90

Benzo(a)pyrene

Concen: 48.05 ng

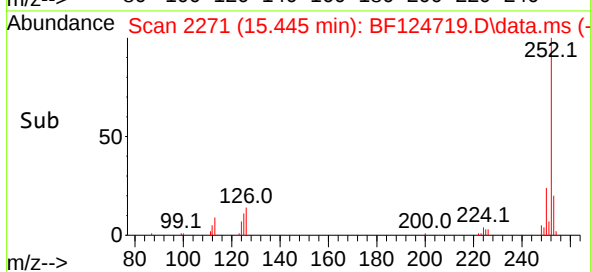
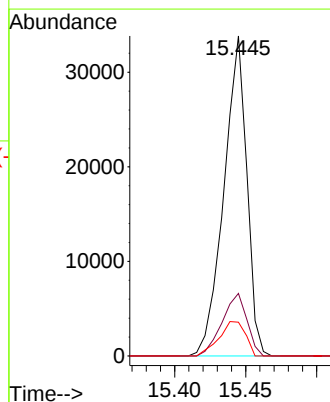
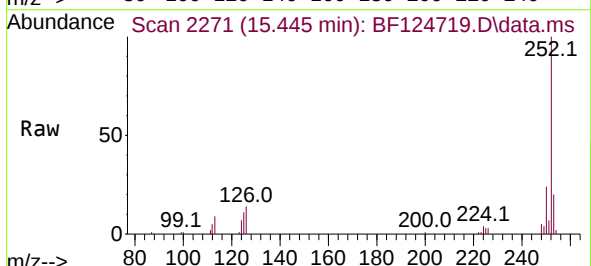
RT: 15.445 min Scan# 2271

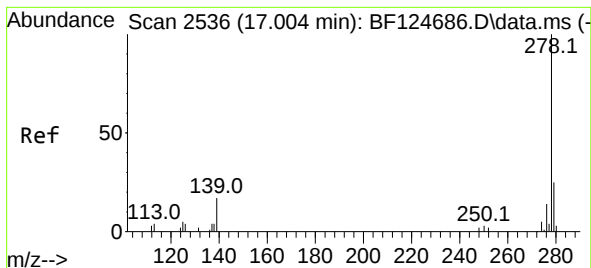
Delta R.T. -0.000 min

Lab File: BF124719.D

Acq: 23 Jul 2021 18:32

Tgt Ion:252	Resp:	37912
Ion Ratio	Lower	Upper
252	100	
253	19.6	18.4 27.6
125	10.6	9.9 14.9

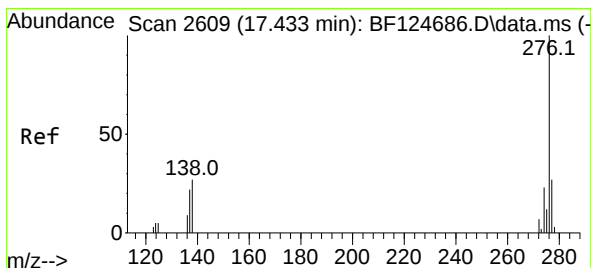
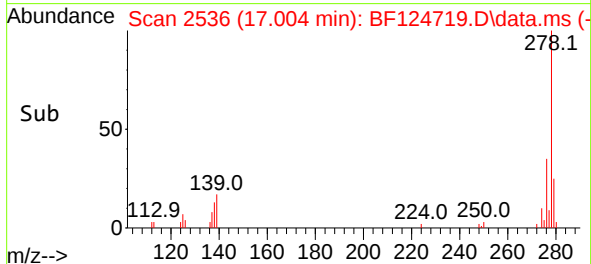
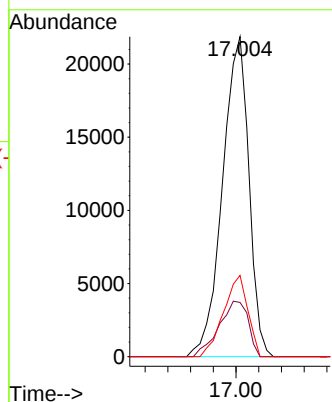
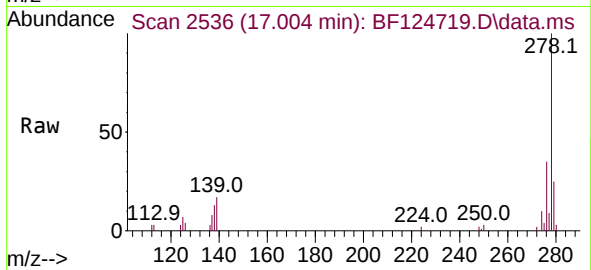




#91
Dibenzo(a,h)anthracene
Concen: 51.98 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Instrument :
BNA_F
ClientSampleId :
VAULT-BMS

Tgt Ion:278 Resp: 35246
Ion Ratio Lower Upper
278 100
139 17.0 14.9 22.3
279 25.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 55.24 ng
RT: 17.433 min Scan# 2609
Delta R.T. 0.000 min
Lab File: BF124719.D
Acq: 23 Jul 2021 18:32

Tgt Ion:276 Resp: 35513
Ion Ratio Lower Upper
276 100
277 22.2 22.0 33.0
138 25.2 22.2 33.4

