

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124272.D
 Acq On : 11 Jun 2021 21:15
 Operator : JU/CG
 Sample : M2638-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ND-1MS

Quant Time: Jun 11 23:47:02 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	33766	20.00	ng	-0.01
21) Naphthalene-d8	8.127	136	122689	20.00	ng	# 0.00
39) Acenaphthene-d10	9.880	164	74288	20.00	ng	-0.01
64) Phenanthrene-d10	11.368	188	142293	20.00	ng	0.00
76) Chrysene-d12	14.015	240	91878	20.00	ng	0.00
86) Perylene-d12	15.492	264	88543	20.00	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	221978	98.96	ng	-0.01
7) Phenol-d6	6.486	99	280445	93.02	ng	-0.01
23) Nitrobenzene-d5	7.410	82	207570	67.10	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	108468	103.06	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	397746	67.37	ng	0.00
79) Terphenyl-d14	12.957	244	470146	70.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.593	88	33152	33.77	ng	94
3) Pyridine	3.351	79	77740	30.92	ng	# 80
4) n-Nitrosodimethylamine	3.304	42	55142	36.91	ng	92
6) Aniline	6.504	93	124084	36.03	ng	# 40
8) 2-Chlorophenol	6.633	128	104243	41.77	ng	96
9) Benzaldehyde	6.392	77	82696	61.70	ng	95
10) Phenol	6.498	94	132609	40.70	ng	# 65
11) bis(2-Chloroethyl)ether	6.575	93	101716	42.82	ng	96
12) 1,3-Dichlorobenzene	6.781	146	120970	41.46	ng	95
13) 1,4-Dichlorobenzene	6.857	146	122084	41.71	ng	98
14) 1,2-Dichlorobenzene	7.010	146	116495	41.61	ng	96
15) Benzyl Alcohol	6.986	79	110898	40.80	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	7.122	45	143995	38.86	ng	85
17) 2-Methylphenol	7.104	107	84622	41.71	ng	# 89
18) Hexachloroethane	7.351	117	49841	43.24	ng	# 81
19) n-Nitroso-di-n-propyla...	7.257	70	88676	41.66	ng	# 86
20) 3+4-Methylphenols	7.257	107	119691	44.52	ng	90
22) Acetophenone	7.251	105	159866	45.71	ng	# 96
24) Nitrobenzene	7.428	77	132212	42.60	ng	98
25) Isophorone	7.663	82	217119	38.95	ng	# 95
26) 2-Nitrophenol	7.745	139	60846	43.89	ng	# 84
27) 2,4-Dimethylphenol	7.780	122	96730	49.48	ng	92
28) bis(2-Chloroethoxy)met...	7.875	93	123821	44.81	ng	99
29) 2,4-Dichlorophenol	7.986	162	99608	44.04	ng	94
30) 1,2,4-Trichlorobenzene	8.069	180	112121	44.23	ng	94
31) Naphthalene	8.145	128	313077	42.68	ng	97
32) Benzoic acid	7.927	122	54760	45.65	ng	97
33) 4-Chloroaniline	8.198	127	42337	15.52	ng	96
34) Hexachlorobutadiene	8.263	225	73474	41.04	ng	95
35) Caprolactam	8.575	113	16104	25.92	ng	# 73
36) 4-Chloro-3-methylphenol	8.692	107	111828	45.19	ng	# 86
37) 2-Methylnaphthalene	8.839	142	222306	43.22	ng	97
38) 1-Methylnaphthalene	8.939	142	207931	43.26	ng	95
40) 1,2,4,5-Tetrachloroben...	9.010	216	118234	44.92	ng	98
41) Hexachlorocyclopentadiene	8.992	237	78331	57.29	ng	92
43) 2,4,6-Trichlorophenol	9.122	196	75983	44.26	ng	98

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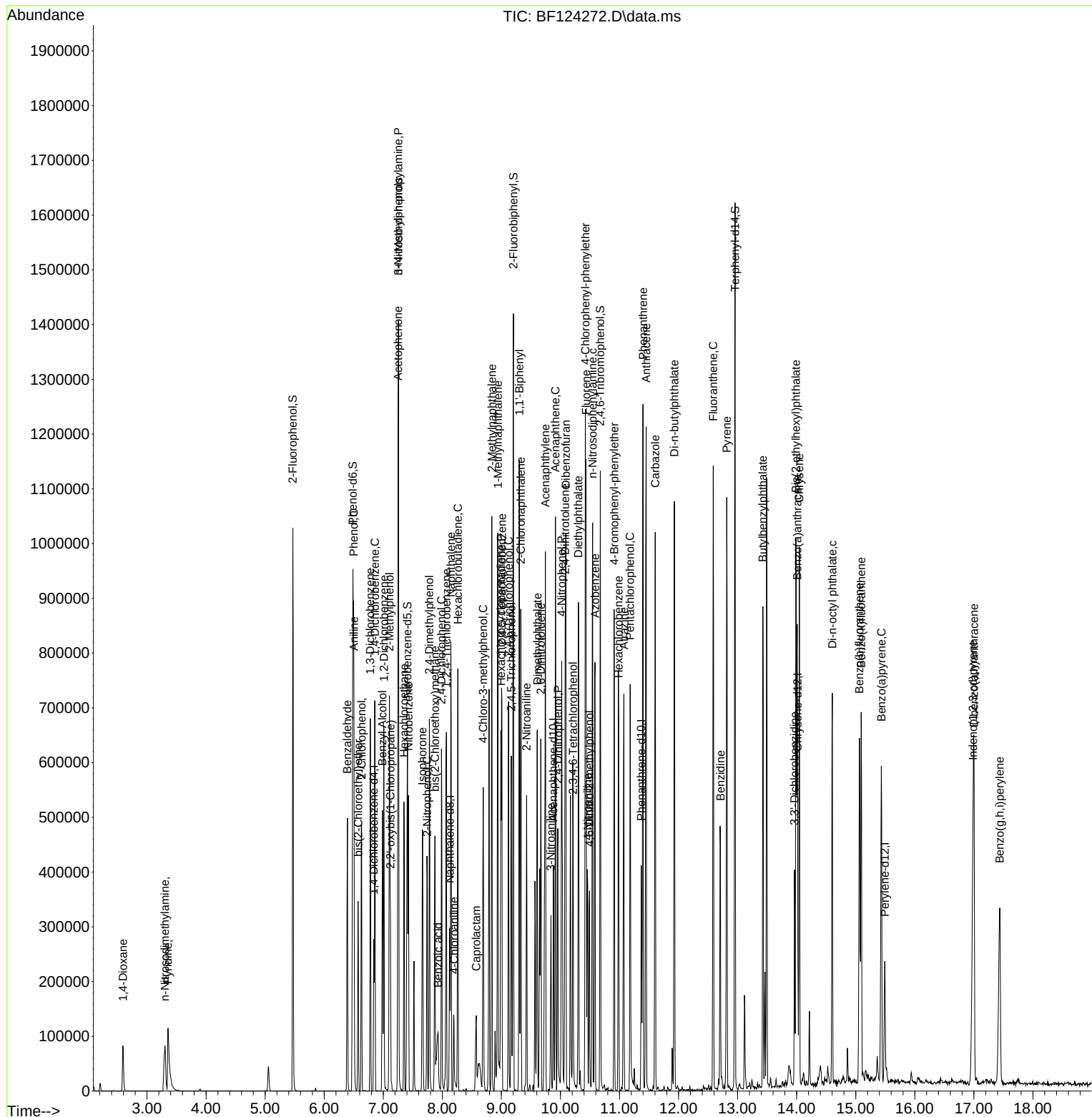
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.169	196	79601	43.20	ng	#	87
46) 1,1'-Biphenyl	9.304	154	282681	45.08	ng		96
47) 2-Chloronaphthalene	9.327	162	217694	42.65	ng		99
48) 2-Nitroaniline	9.427	65	83104	45.11	ng		94
49) Acenaphthylene	9.745	152	336430	45.34	ng		98
50) Dimethylphthalate	9.610	163	285433	46.44	ng		98
51) 2,6-Dinitrotoluene	9.669	165	61409	43.58	ng		95
52) Acenaphthene	9.916	154	208929	43.11	ng		95
53) 3-Nitroaniline	9.839	138	38961	29.54	ng	#	85
54) 2,4-Dinitrophenol	9.957	184	61344	84.91	ng	#	82
55) Dibenzofuran	10.092	168	334329	44.08	ng		99
56) 4-Nitrophenol	10.021	139	80376	85.27	ng		93
57) 2,4-Dinitrotoluene	10.080	165	88128	47.42	ng	#	95
58) Fluorene	10.433	166	262806	45.14	ng		92
59) 2,3,4,6-Tetrachlorophenol	10.216	232	64429	43.14	ng		95
60) Diethylphthalate	10.304	149	296047	47.73	ng		98
61) 4-Chlorophenyl-phenyle...	10.421	204	130537	43.85	ng		96
62) 4-Nitroaniline	10.463	138	64077	48.32	ng		83
63) Azobenzene	10.586	77	275535	42.61	ng		94
65) 4,6-Dinitro-2-methylph...	10.492	198	45544	39.83	ng	#	65
66) n-Nitrosodiphenylamine	10.545	169	237533	43.93	ng		97
67) 4-Bromophenyl-phenylether	10.910	248	84139	43.08	ng	#	91
68) Hexachlorobenzene	10.986	284	95701	43.26	ng	#	91
69) Atrazine	11.074	200	86649	56.62	ng		90
70) Pentachlorophenol	11.180	266	81939	70.86	ng		96
71) Phenanthrene	11.398	178	401537	45.17	ng		99
72) Anthracene	11.451	178	423501	47.31	ng		99
73) Carbazole	11.604	167	344971	44.22	ng		96
74) Di-n-butylphthalate	11.927	149	474953	47.37	ng		99
75) Fluoranthene	12.586	202	444713	47.66	ng		98
77) Benzidine	12.710	184	177848	80.09	ng	#	95
78) Pyrene	12.815	202	453740	51.43	ng		98
80) Butylbenzylphthalate	13.427	149	182651	51.03	ng		98
81) Benzo(a)anthracene	14.009	228	307301	45.91	ng		100
82) 3,3'-Dichlorobenzidine	13.962	252	67005	34.12	ng	#	99
83) Chrysene	14.045	228	299903	46.44	ng		98
84) Bis(2-ethylhexyl)phtha...	13.986	149	239324	56.21	ng		94
85) Di-n-octyl phthalate	14.604	149	328371	57.79	ng	#	89
87) Indeno(1,2,3-cd)pyrene	16.986	276	333235	45.47	ng		96
88) Benzo(b)fluoranthene	15.062	252	327374	47.60	ng		97
89) Benzo(k)fluoranthene	15.092	252	254150	39.03	ng		99
90) Benzo(a)pyrene	15.433	252	283226	47.41	ng		98
91) Dibenzo(a,h)anthracene	17.003	278	275823	44.22	ng		99
92) Benzo(g,h,i)perylene	17.439	276	273755	44.42	ng		99

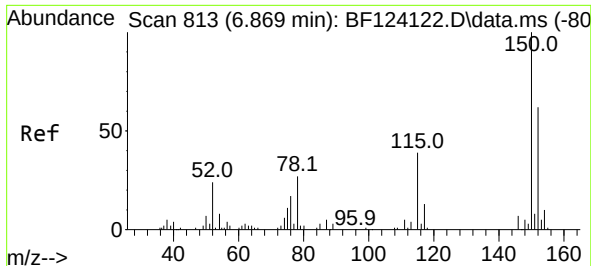
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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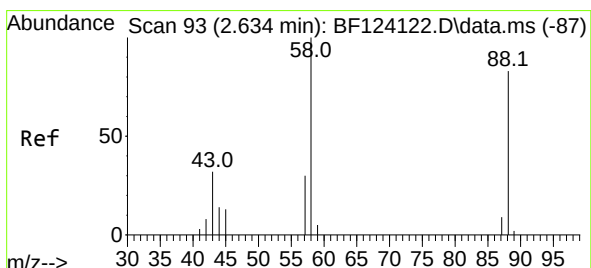
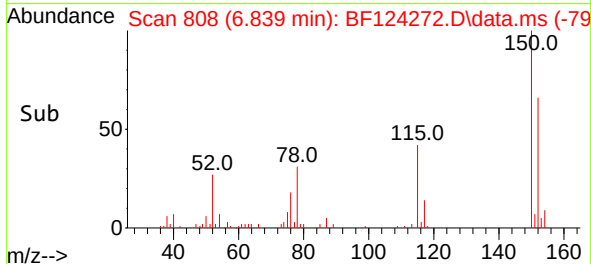
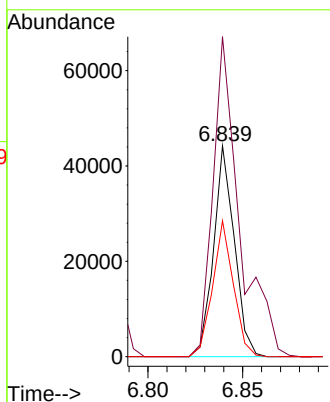
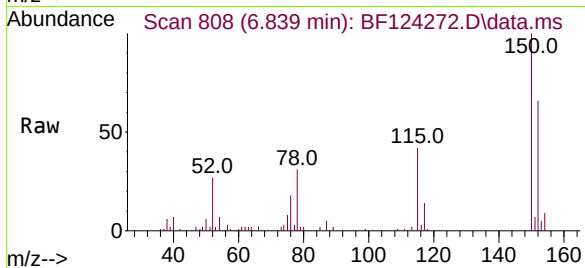




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.012 min
 Lab File: BF124272.D
 Acq: 11 Jun 2021 21:15

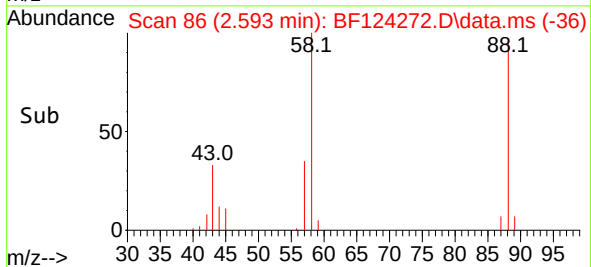
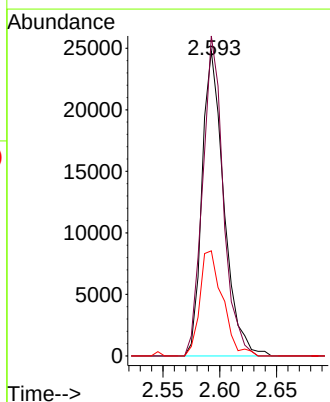
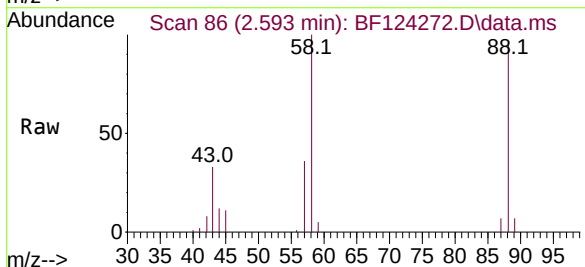
Instrument :
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 ClientSampleID :
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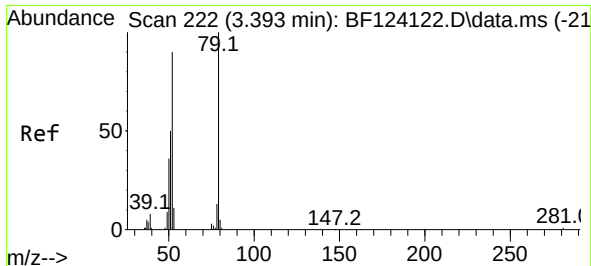
Tgt Ion:152 Resp: 33766
 Ion Ratio Lower Upper
 152 100
 150 151.8 127.0 190.6
 115 64.4 54.3 81.5



#2
 1,4-Dioxane
 Concen: 33.77 ng
 RT: 2.593 min Scan# 86
 Delta R.T. -0.006 min
 Lab File: BF124272.D
 Acq: 11 Jun 2021 21:15

Tgt Ion: 88 Resp: 33152
 Ion Ratio Lower Upper
 88 100
 58 98.7 83.8 125.8
 43 36.1 32.2 48.4

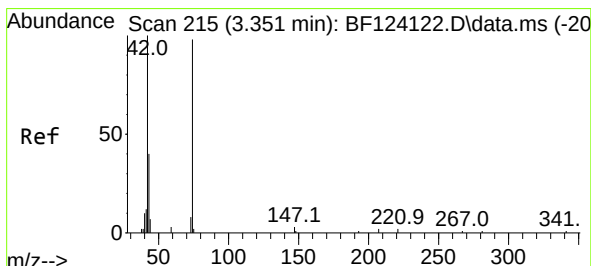
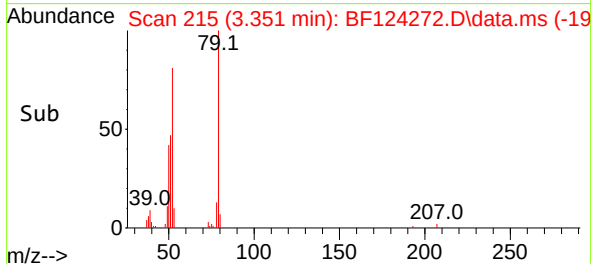
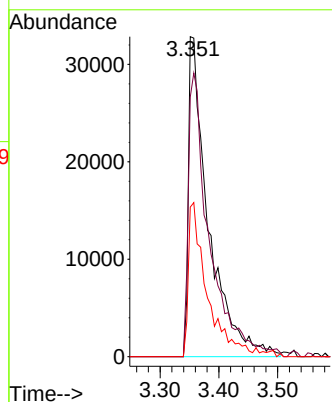
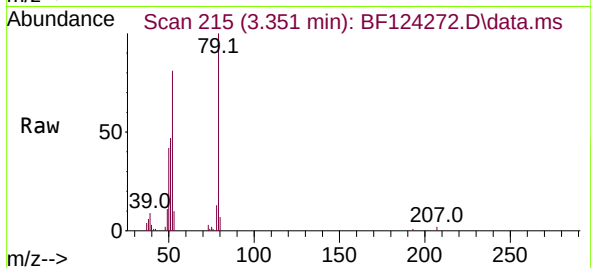




#3
Pyridine
Concen: 30.92 ng
RT: 3.351 min Scan# 215
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

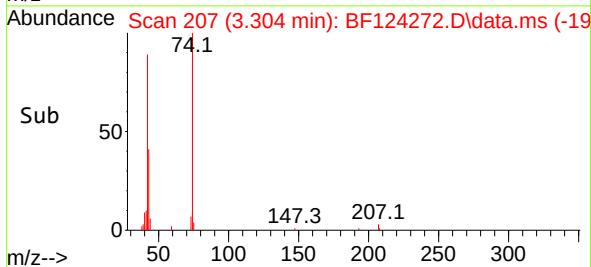
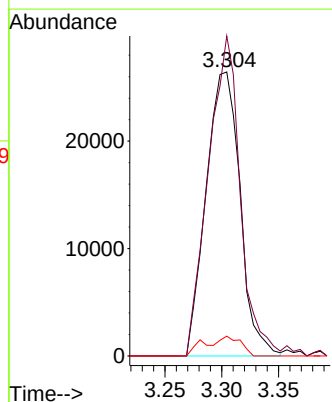
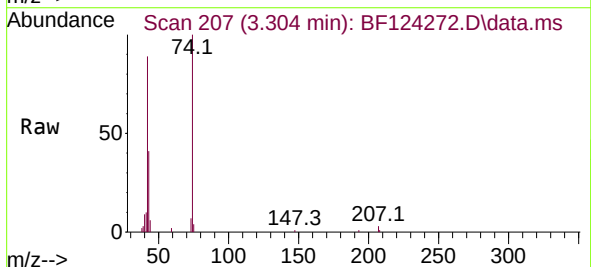
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ClientSampleId :
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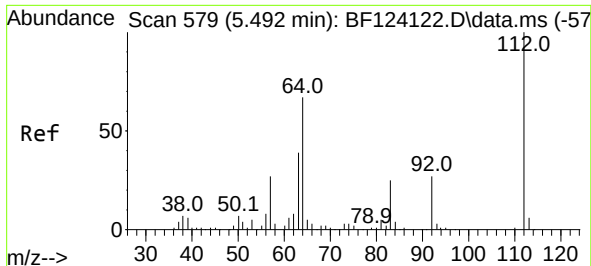
Tgt Ion: 79 Resp: 77740
Ion Ratio Lower Upper
79 100
52 81.1 87.4 131.0#
51 46.7 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.91 ng
RT: 3.304 min Scan# 207
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion: 42 Resp: 55142
Ion Ratio Lower Upper
42 100
74 112.7 83.5 125.3
44 7.0 5.7 8.5

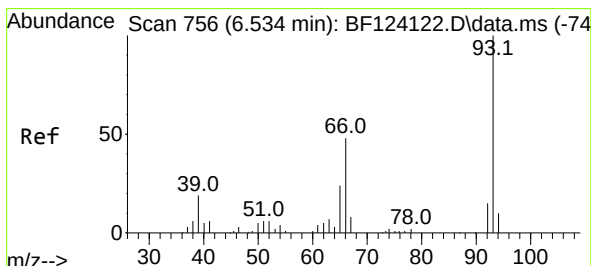
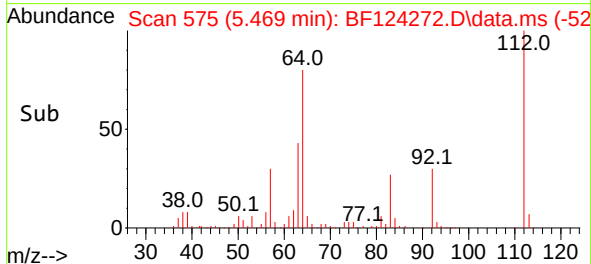
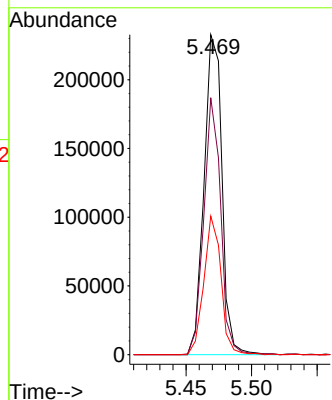
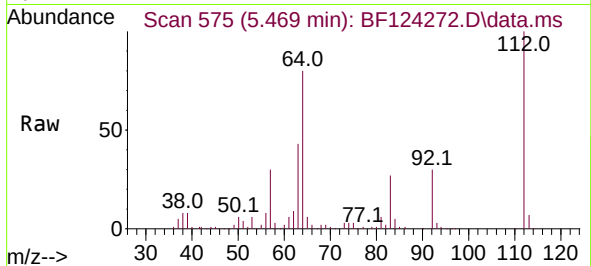




#5
2-Fluorophenol
Concen: 98.96 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

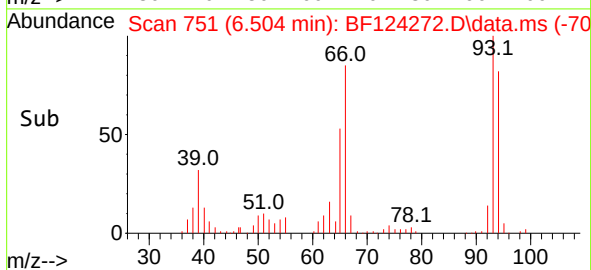
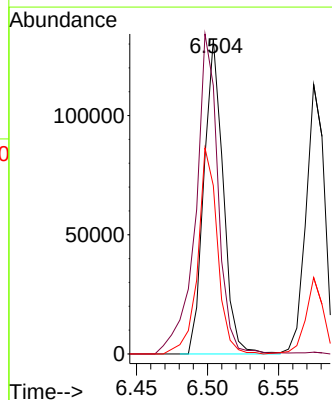
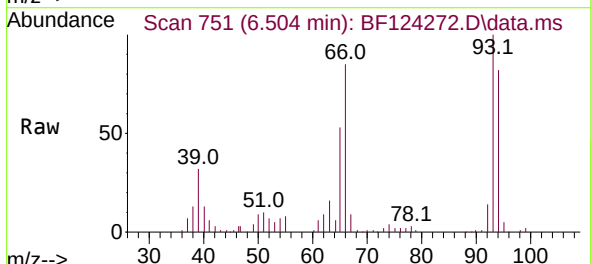
Instrument :
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ClientSampleId :
ND-1MS

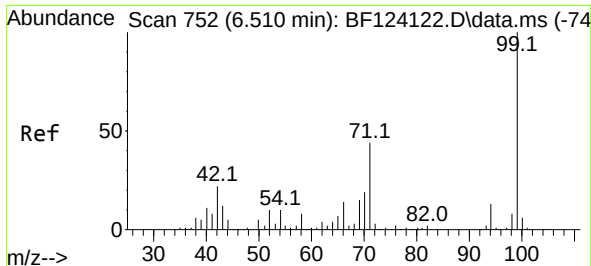
Tgt Ion:112 Resp: 221978
Ion Ratio Lower Upper
112 100
64 80.3 61.4 92.0
63 43.3 33.0 49.4



#6
Aniline
Concen: 36.03 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion: 93 Resp: 124084
Ion Ratio Lower Upper
93 100
66 85.2 36.4 54.6#
65 53.5 19.4 29.0#

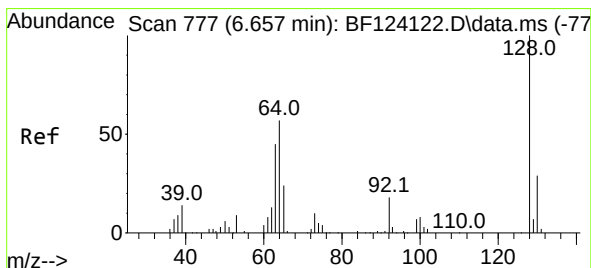
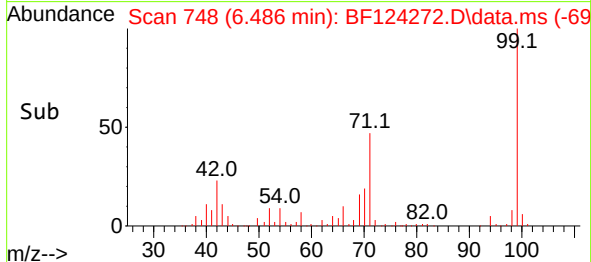
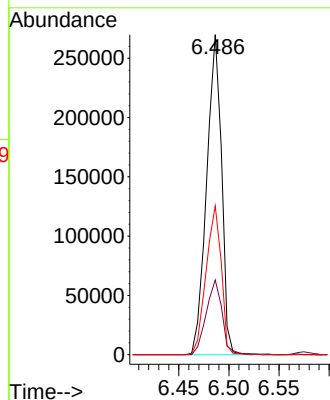
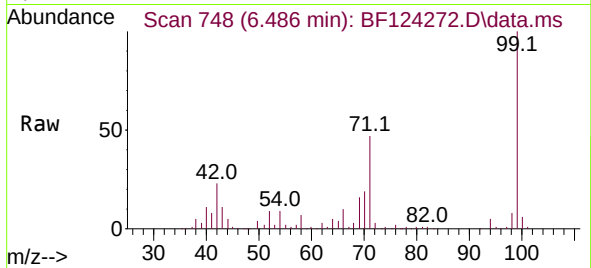




#7
Phenol-d6
Concen: 93.02 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

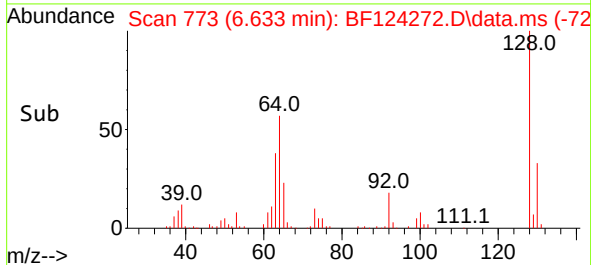
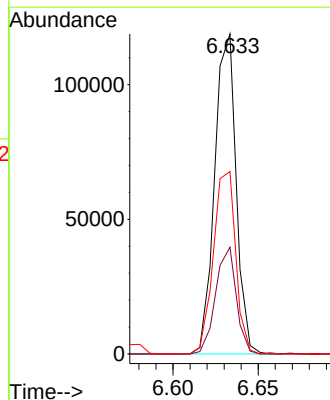
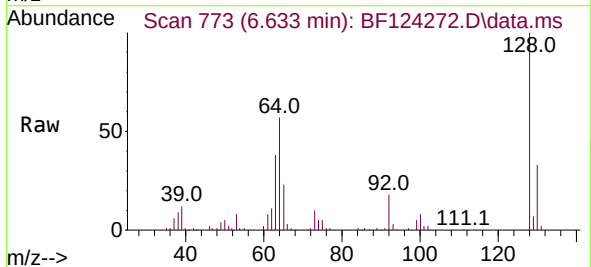
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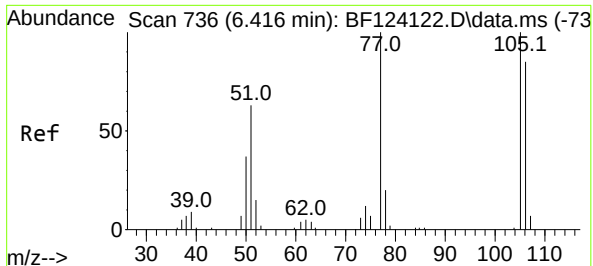
Tgt Ion: 99 Resp: 280445
Ion Ratio Lower Upper
99 100
42 23.3 19.8 29.8
71 46.5 31.1 46.7



#8
2-Chlorophenol
Concen: 41.77 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion: 128 Resp: 104243
Ion Ratio Lower Upper
128 100
130 33.3 12.6 52.6
64 57.0 41.5 81.5

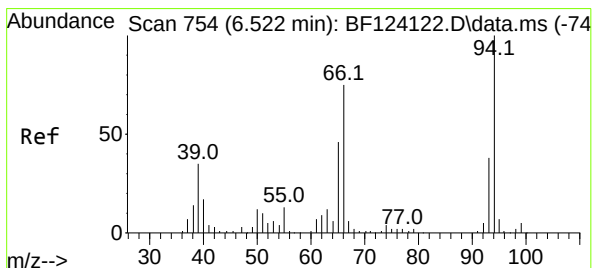
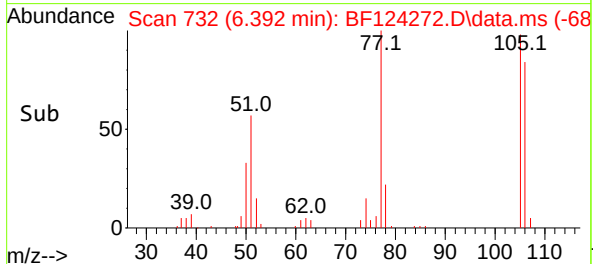
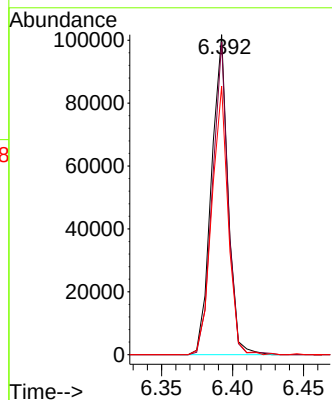
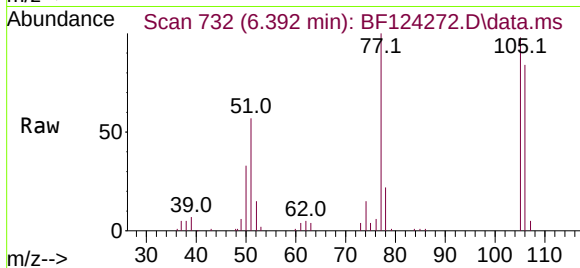




#9
Benzaldehyde
Concen: 61.70 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

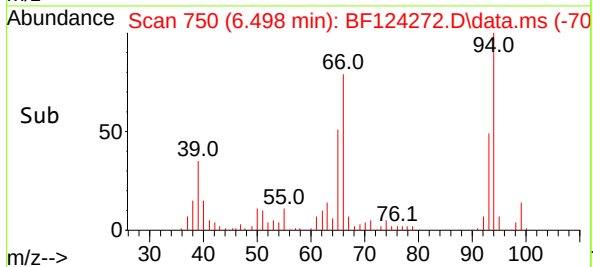
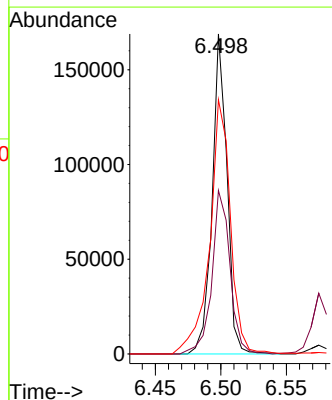
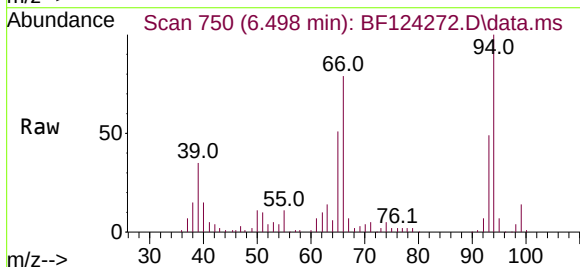
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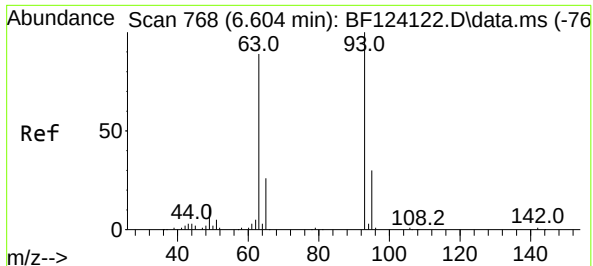
Tgt Ion: 77 Resp: 82696
Ion Ratio Lower Upper
77 100
105 97.7 75.2 115.2
106 83.9 71.6 111.6



#10
Phenol
Concen: 40.70 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion: 94 Resp: 132609
Ion Ratio Lower Upper
94 100
65 51.1 18.1 58.1
66 79.5 29.0 69.0#

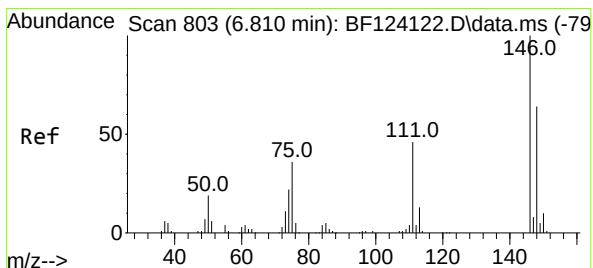
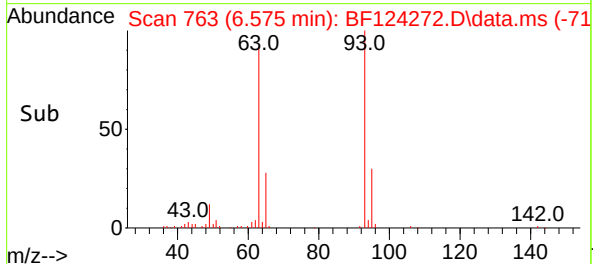
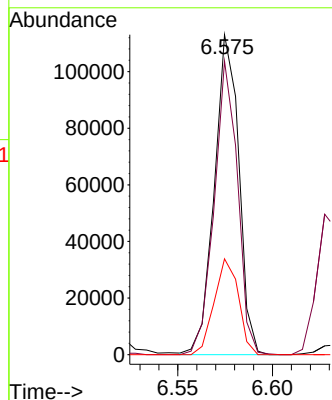
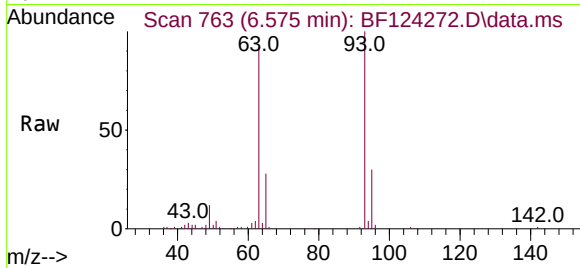




#11
bis(2-Chloroethyl)ether
Concen: 42.82 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

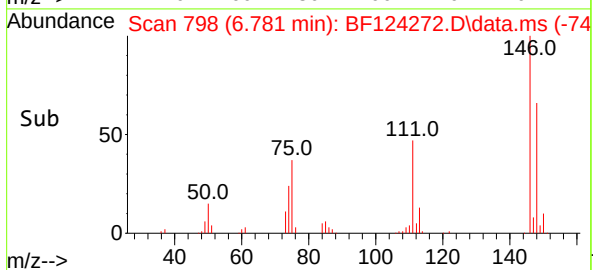
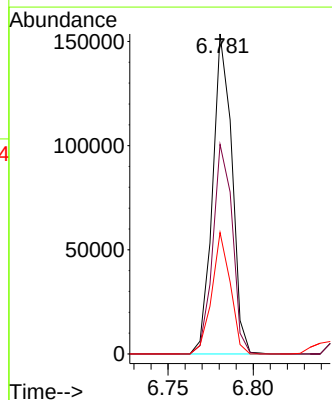
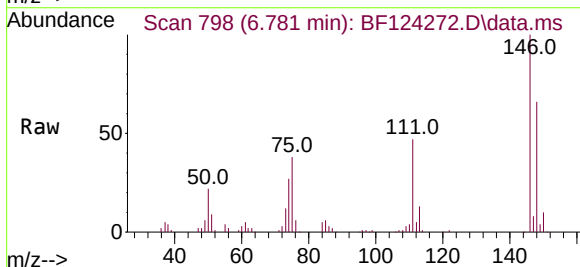
Instrument :
BNA_F
ClientSampleId :
ND-1MS

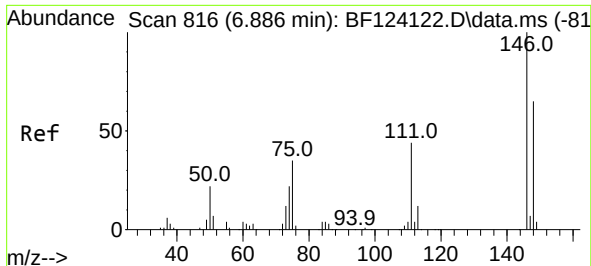
Tgt Ion: 93 Resp: 101716
Ion Ratio Lower Upper
93 100
63 91.7 76.1 116.1
95 30.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.46 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:146 Resp: 120970
Ion Ratio Lower Upper
146 100
148 65.5 50.9 76.3
75 37.9 34.2 51.4

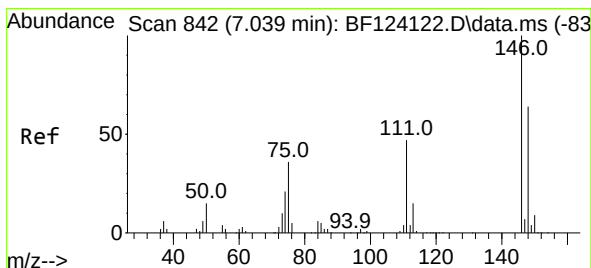
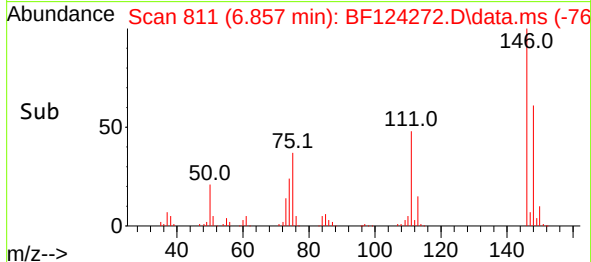
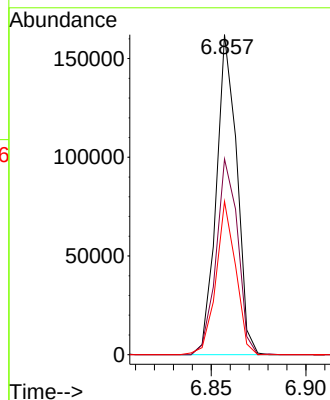
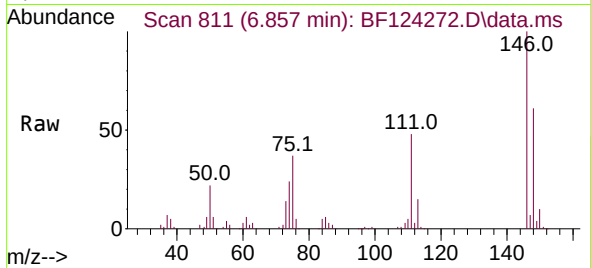




#13
1,4-Dichlorobenzene
Concen: 41.71 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

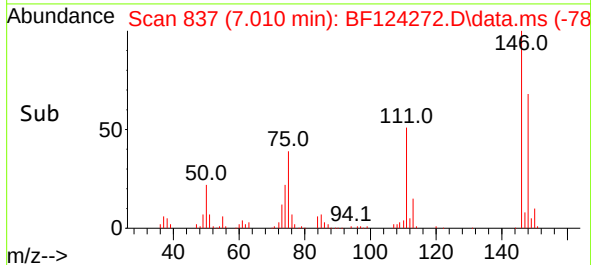
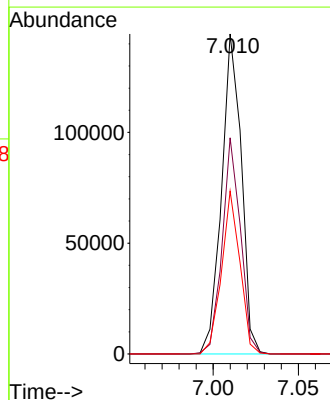
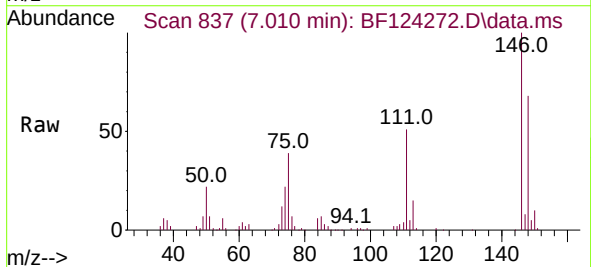
Instrument :
BNA_F
ClientSampleId :
ND-1MS

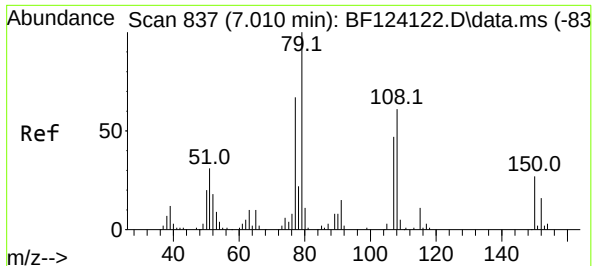
Tgt Ion:146 Resp: 122084
Ion Ratio Lower Upper
146 100
148 61.1 49.9 74.9
111 47.9 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.61 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:146 Resp: 116495
Ion Ratio Lower Upper
146 100
148 67.5 51.6 77.4
111 50.9 38.4 57.6

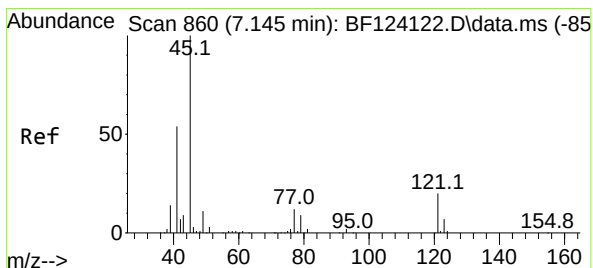
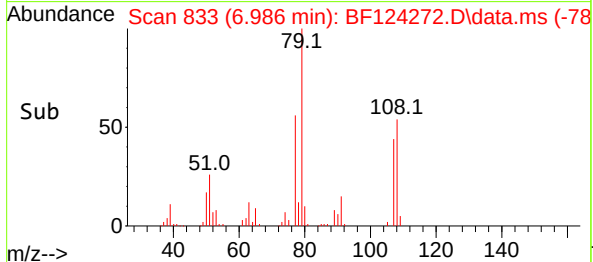
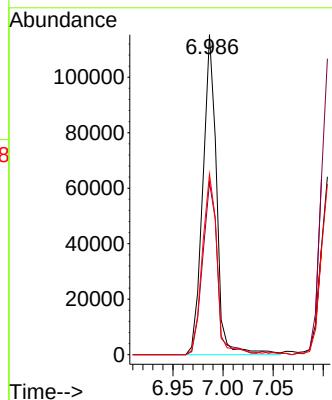
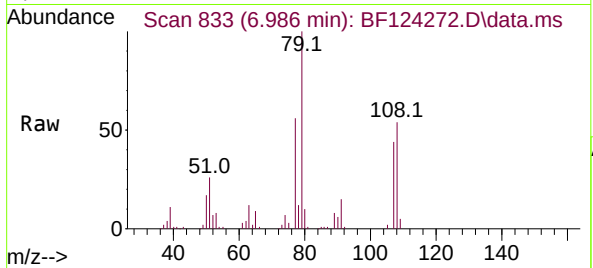




#15
Benzyl Alcohol
Concen: 40.80 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

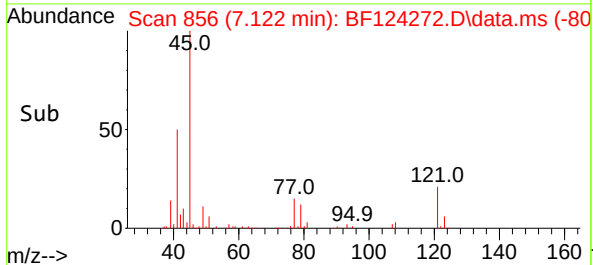
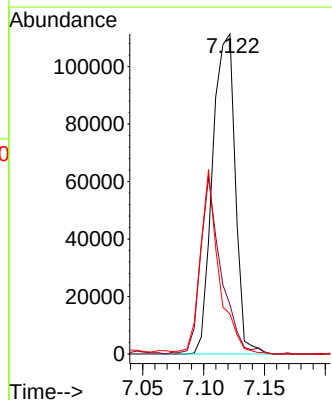
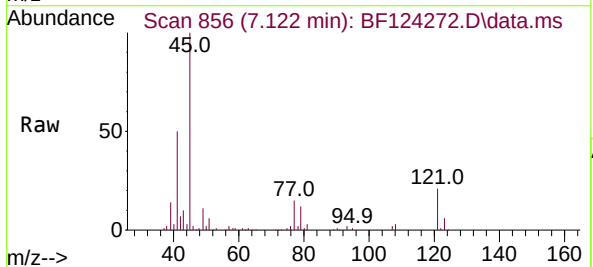
Instrument :
BNA_F
ClientSampleId :
ND-1MS

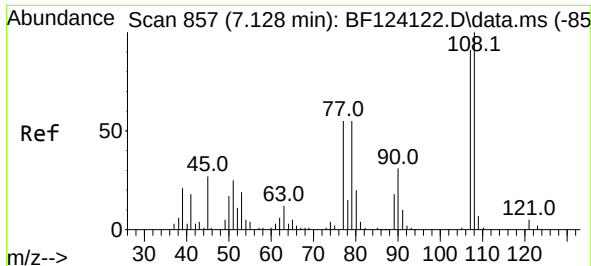
Tgt Ion: 79 Resp: 110898
Ion Ratio Lower Upper
79 100
108 53.9 55.8 83.8#
77 56.5 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.86 ng
RT: 7.122 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion: 45 Resp: 143995
Ion Ratio Lower Upper
45 100
77 15.4 0.0 30.0
79 12.4 0.0 27.3

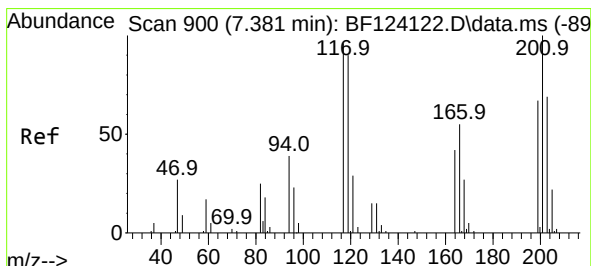
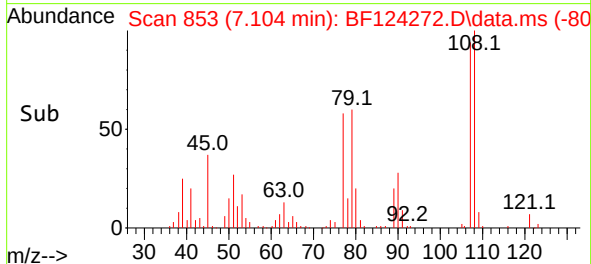
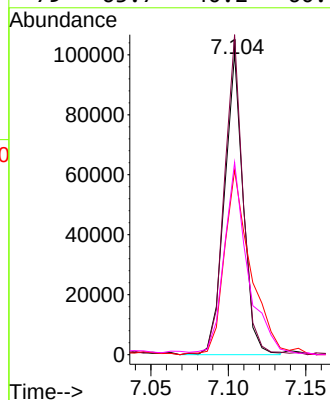
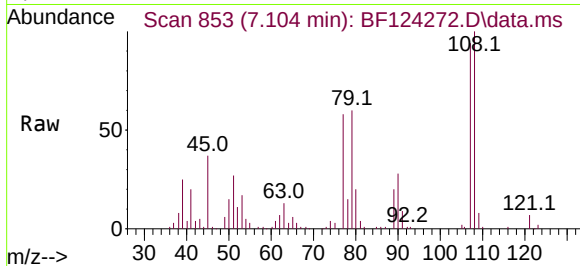




#17
2-Methylphenol
Concen: 41.71 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

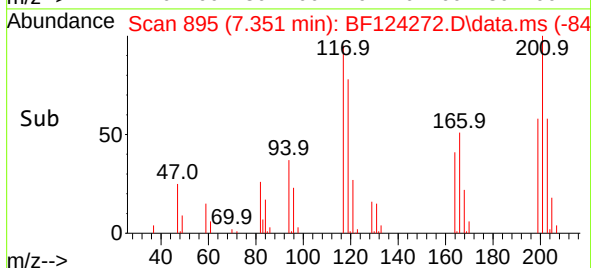
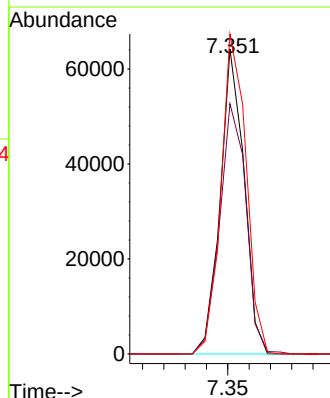
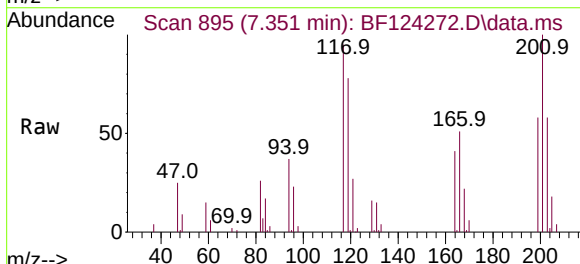
Instrument :
BNA_F
ClientSampleId :
ND-1MS

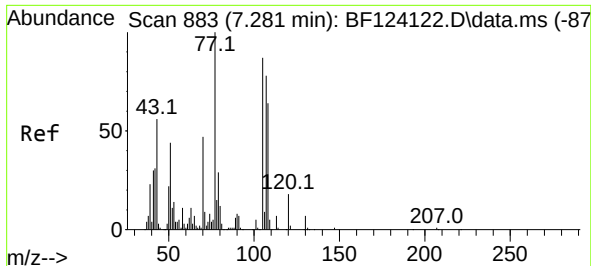
Tgt Ion:	107	Resp:	84622
Ion	Ratio	Lower	Upper
107	100		
108	106.0	89.8	134.8
77	61.1	40.9	61.3
79	63.7	40.2	60.4



#18
Hexachloroethane
Concen: 43.24 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:	117	Resp:	49841
Ion	Ratio	Lower	Upper
117	100		
119	82.0	77.8	116.8
201	104.9	67.8	101.8

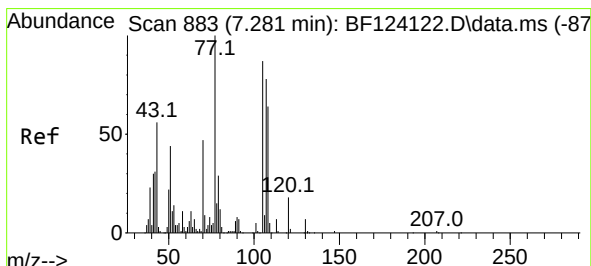
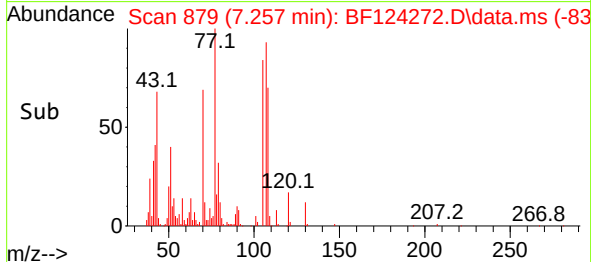
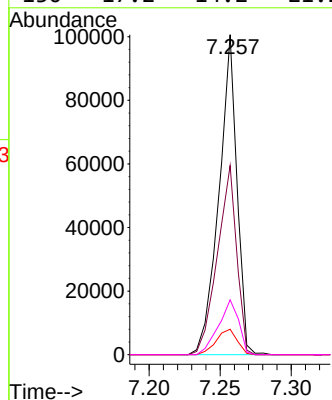
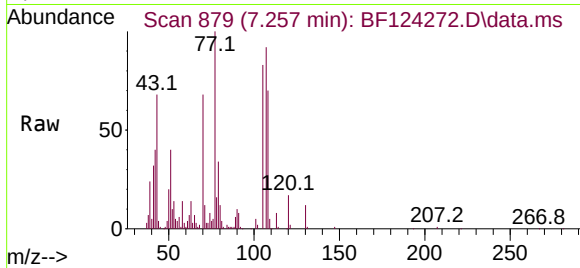




#19
n-Nitroso-di-n-propylamine
Concen: 41.66 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

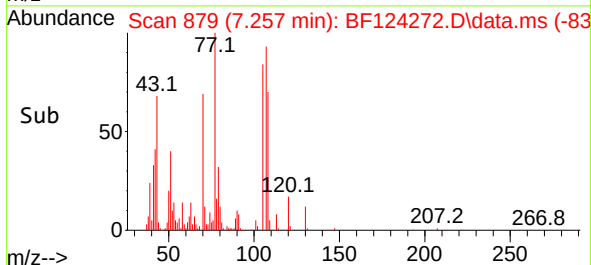
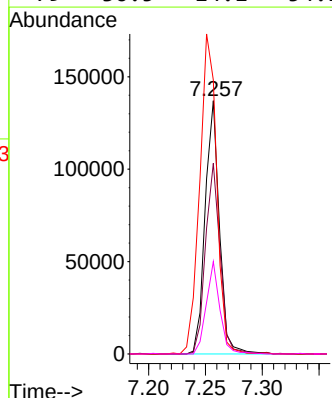
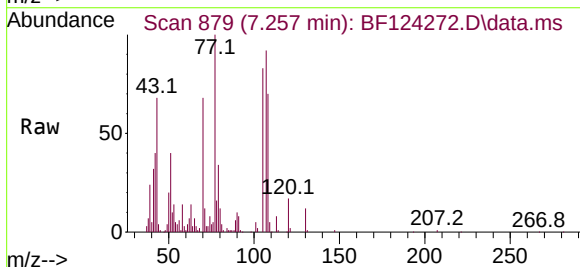
Instrument :
BNA_F
ClientSampleId :
ND-1MS

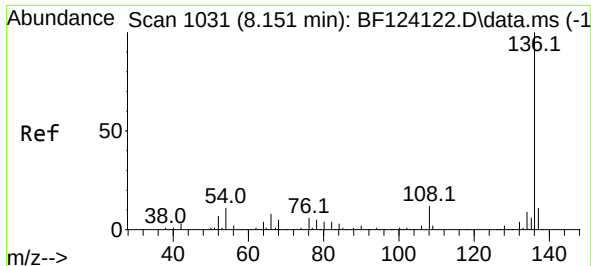
Tgt Ion:	70	Resp:	88676
Ion	Ratio	Lower	Upper
70	100		
42	59.1	60.1	90.1#
101	7.9	7.4	11.2
130	17.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 44.52 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:	107	Resp:	119691
Ion	Ratio	Lower	Upper
107	100		
108	75.3	71.5	111.5
77	108.1	82.0	122.0
79	36.5	14.1	54.1



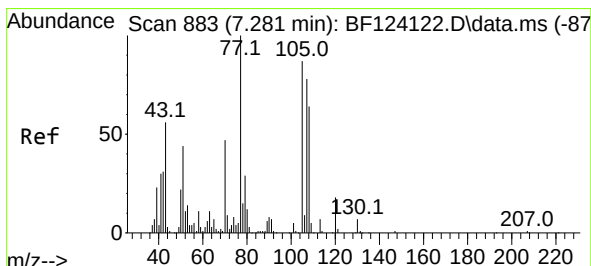
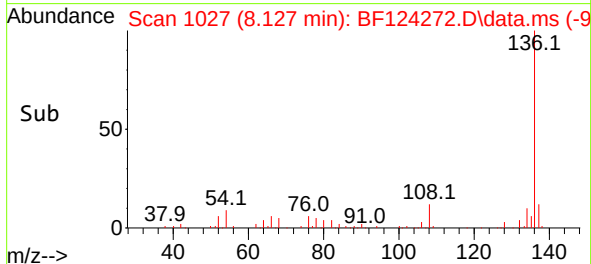
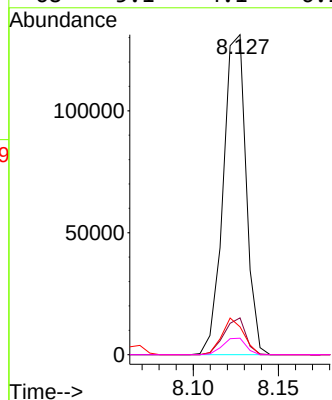
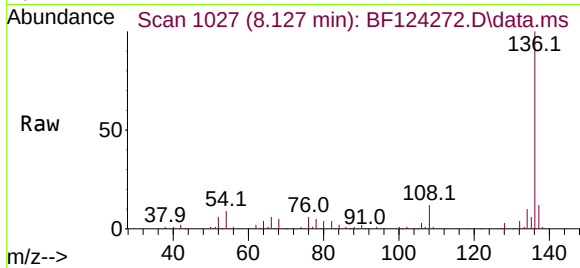


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Instrument :
BNA_F
ClientSampleId :
ND-1MS

Tgt Ion:136 Resp: 122689

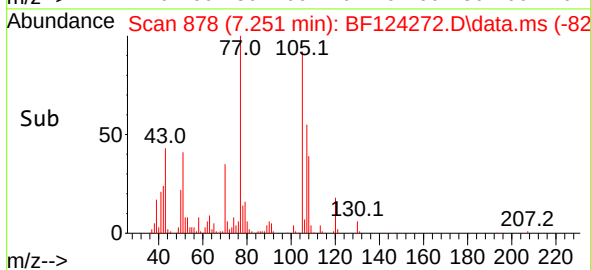
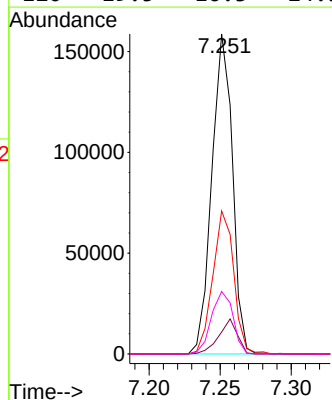
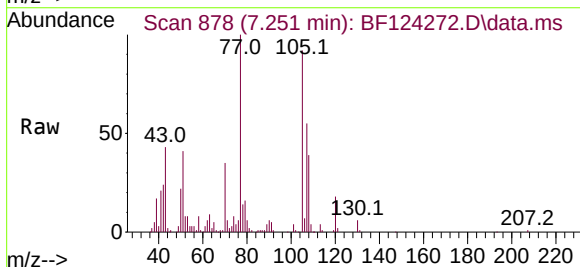
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.7	13.1
54	8.7	9.8	14.6#
68	5.1	4.1	6.1

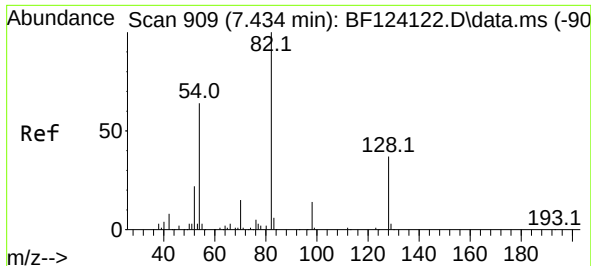


#22
Acetophenone
Concen: 45.71 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:105 Resp: 159866

Ion	Ratio	Lower	Upper
105	100		
71	6.9	4.2	6.4#
51	44.7	33.6	50.4
120	19.5	16.3	24.5

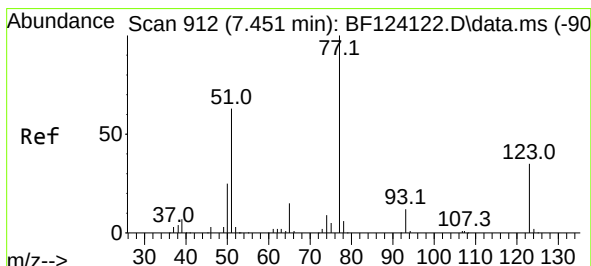
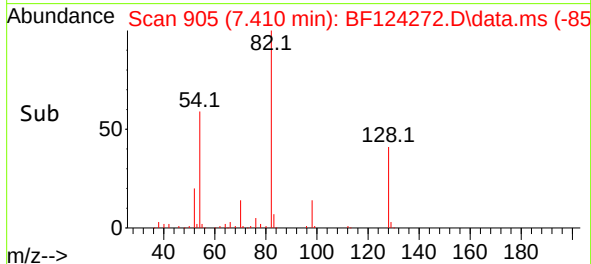
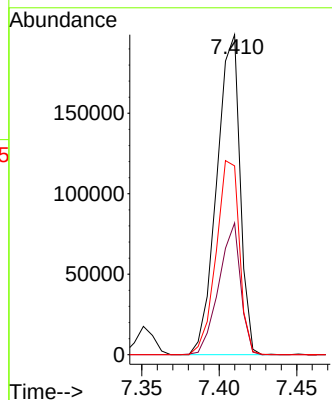
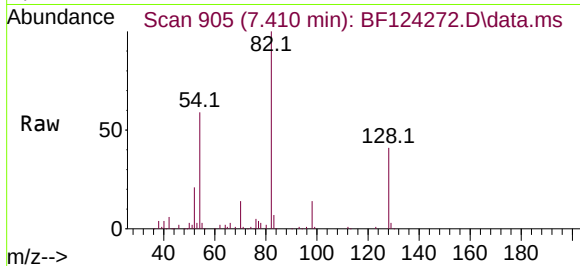




#23
Nitrobenzene-d5
Concen: 67.10 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

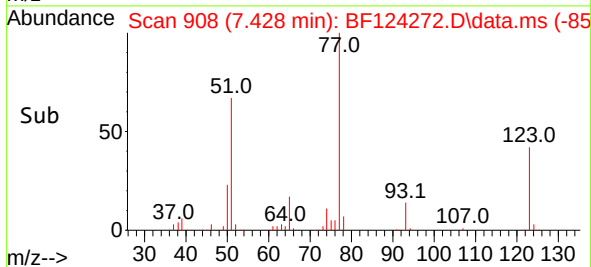
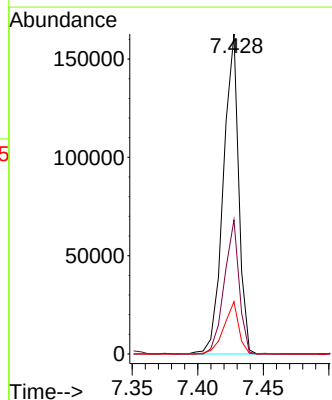
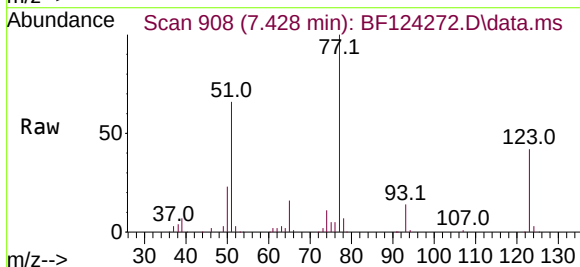
Instrument :
BNA_F
ClientSampleId :
ND-1MS

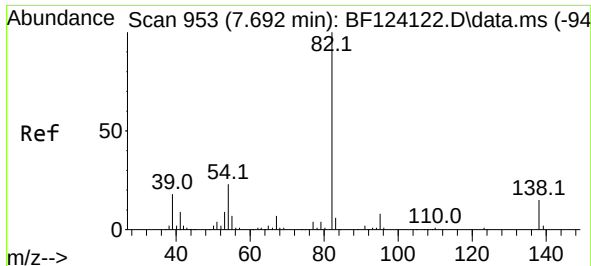
Tgt Ion: 82 Resp: 207570
Ion Ratio Lower Upper
82 100
128 41.2 29.4 44.2
54 59.0 54.1 81.1



#24
Nitrobenzene
Concen: 42.60 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion: 77 Resp: 132212
Ion Ratio Lower Upper
77 100
123 41.9 34.5 51.7
65 16.3 12.2 18.2

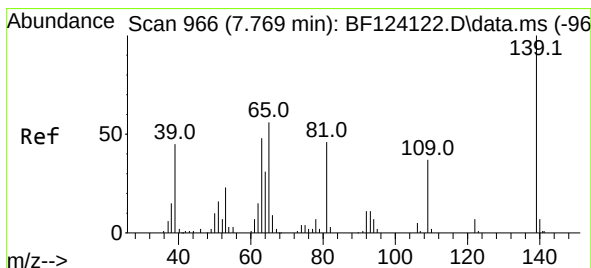
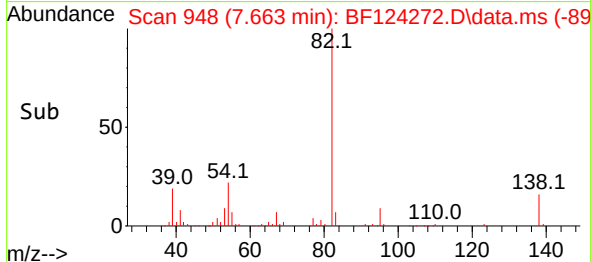
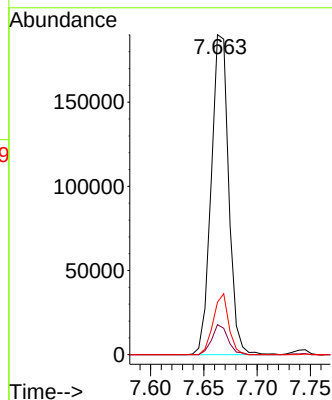
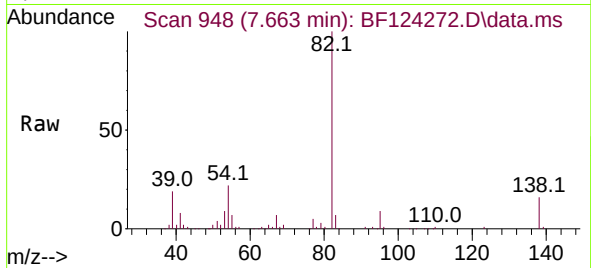




#25
Isophorone
Concen: 38.95 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

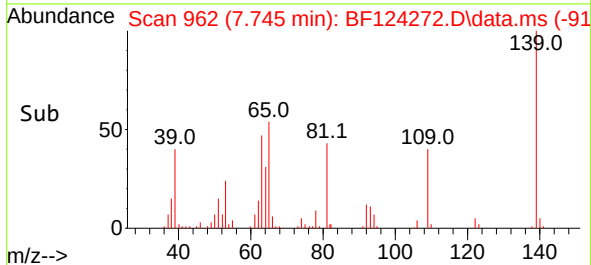
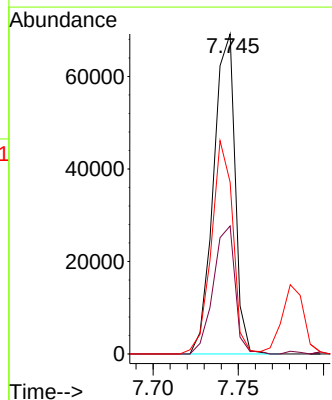
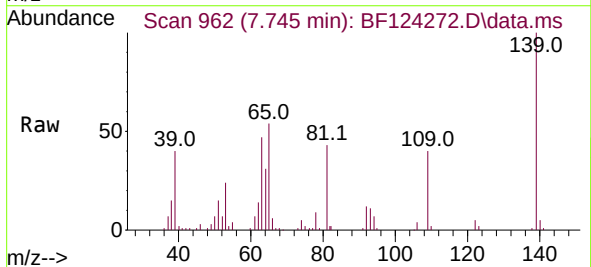
Instrument :
BNA_F
ClientSampleId :
ND-1MS

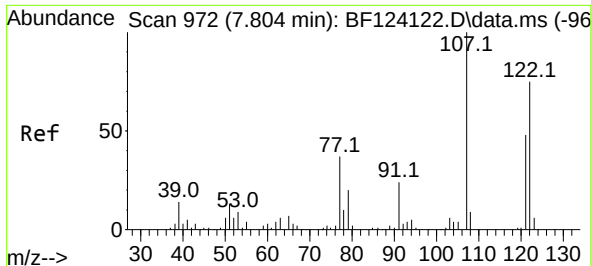
Tgt Ion: 82 Resp: 217119
Ion Ratio Lower Upper
82 100
95 9.4 5.8 8.6#
138 16.4 11.8 17.8



#26
2-Nitrophenol
Concen: 43.89 ng
RT: 7.745 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:139 Resp: 60846
Ion Ratio Lower Upper
139 100
109 40.0 28.6 43.0
65 53.7 56.8 85.2#





#27

2,4-Dimethylphenol

Concen: 49.48 ng

RT: 7.780 min Scan# 968

Delta R.T. -0.012 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

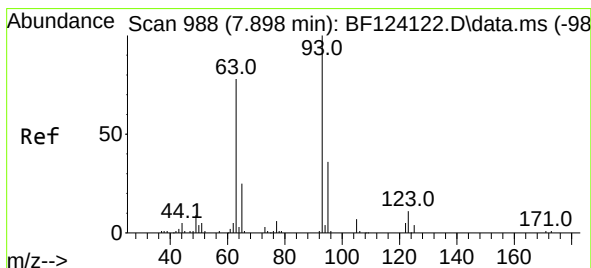
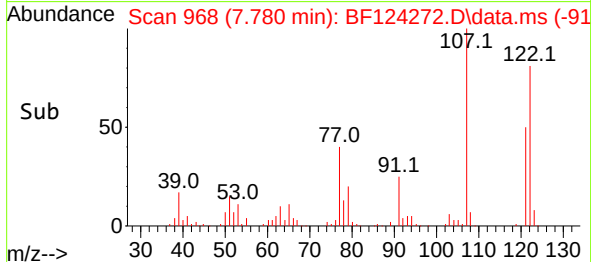
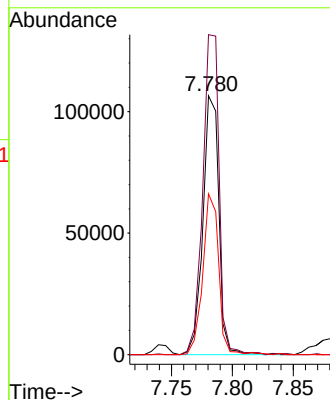
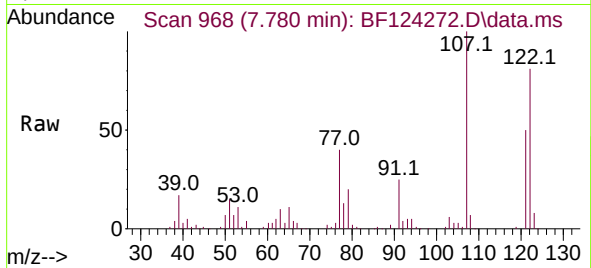
Tgt Ion:122 Resp: 96730

Ion Ratio Lower Upper

122 100

107 123.6 106.3 159.5

121 62.1 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.81 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

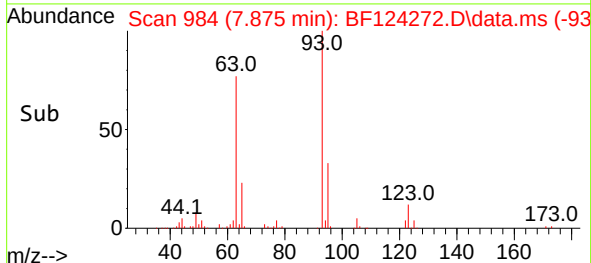
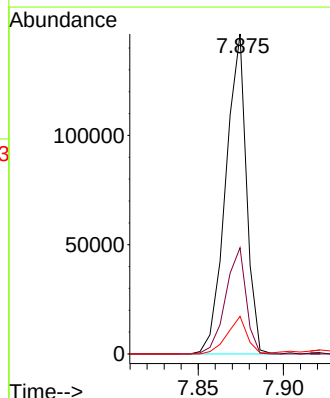
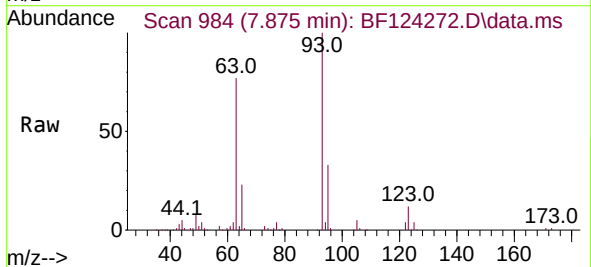
Tgt Ion: 93 Resp: 123821

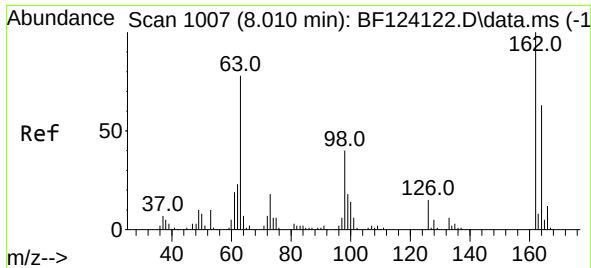
Ion Ratio Lower Upper

93 100

95 33.2 26.5 39.7

123 11.7 8.4 12.6

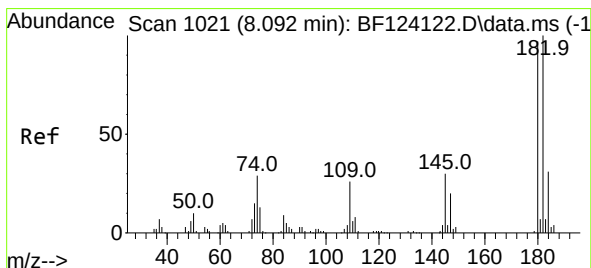
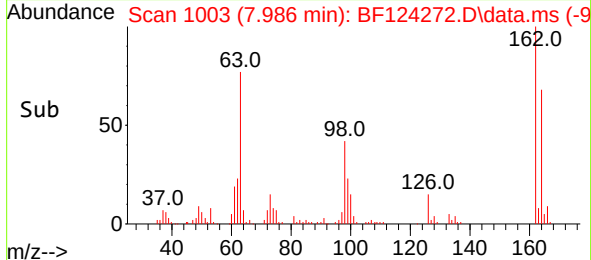
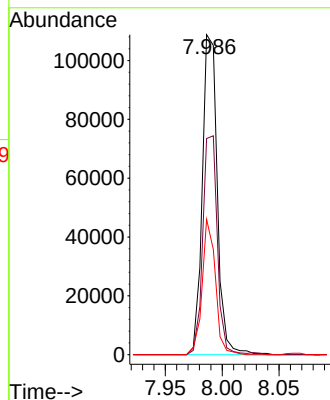
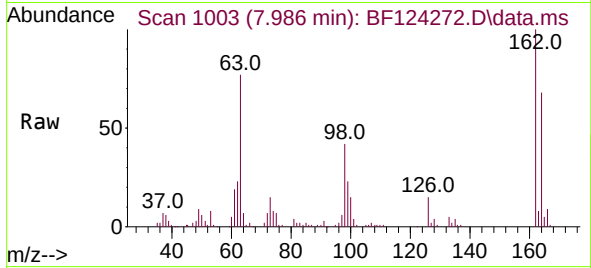




#29
2,4-Dichlorophenol
Concen: 44.04 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

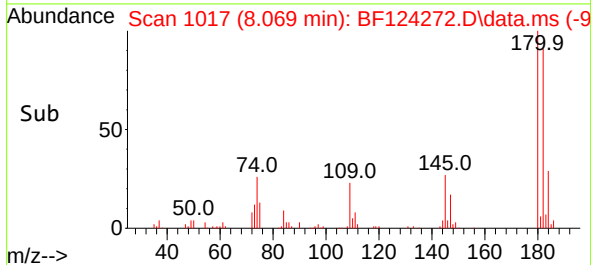
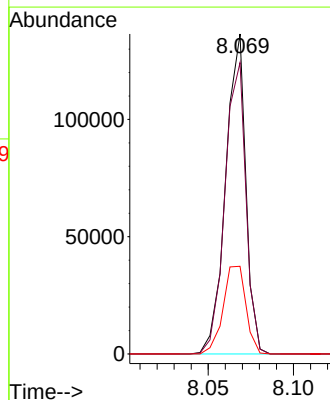
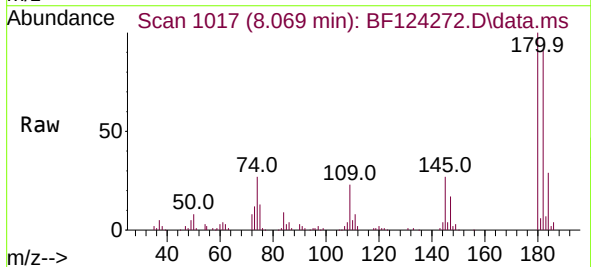
Instrument :
BNA_F
ClientSampleId :
ND-1MS

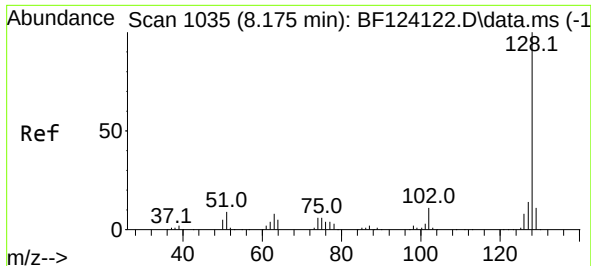
Tgt Ion:162 Resp: 99608
Ion Ratio Lower Upper
162 100
164 67.6 44.1 84.1
98 42.3 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 44.23 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:180 Resp: 112121
Ion Ratio Lower Upper
180 100
182 91.1 77.2 115.8
145 27.4 26.0 39.0

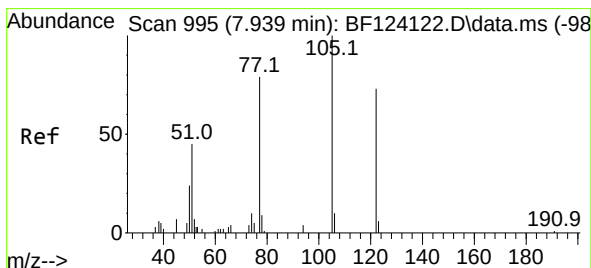
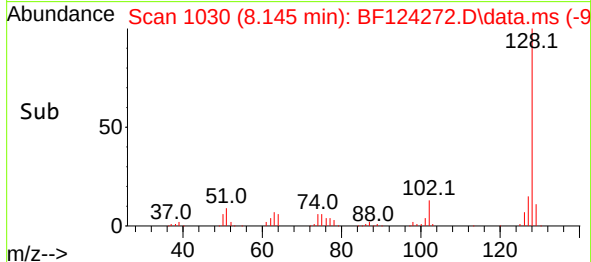
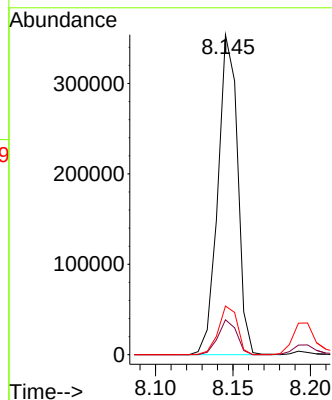
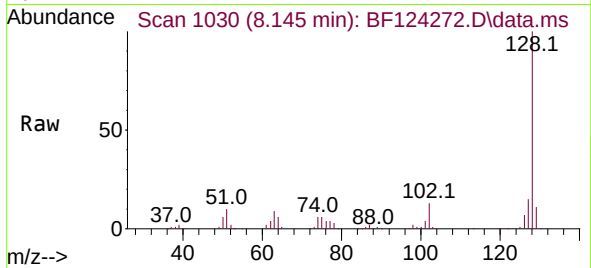




#31
Naphthalene
Concen: 42.68 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

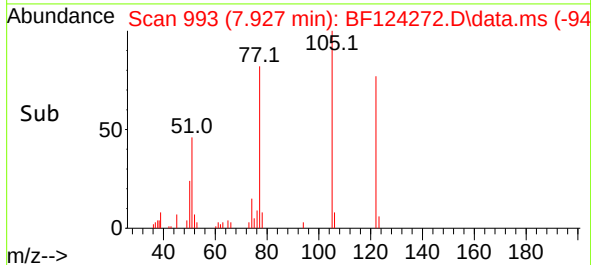
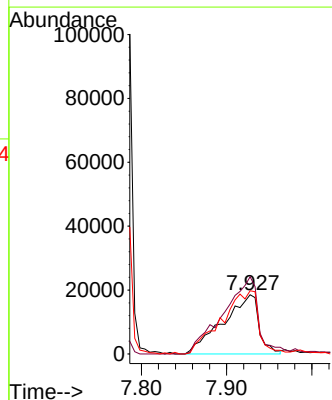
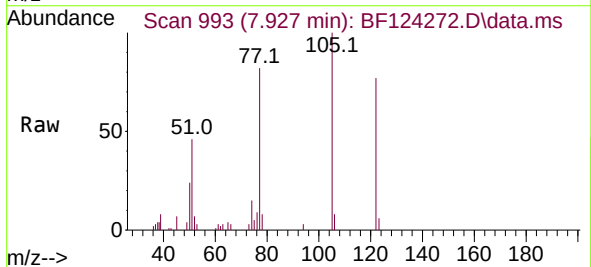
Instrument :
BNA_F
ClientSampleId :
ND-1MS

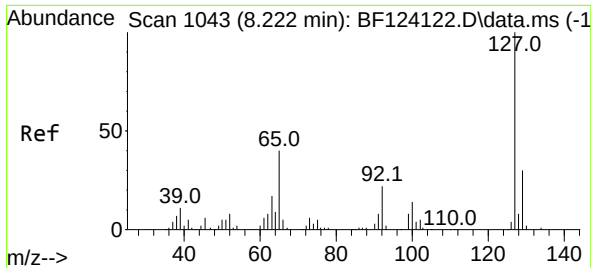
Tgt Ion:128 Resp: 313077
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 15.2 10.8 16.2



#32
Benzoic acid
Concen: 45.65 ng
RT: 7.927 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:122 Resp: 54760
Ion Ratio Lower Upper
122 100
105 130.1 107.8 147.8
77 106.6 81.6 121.6

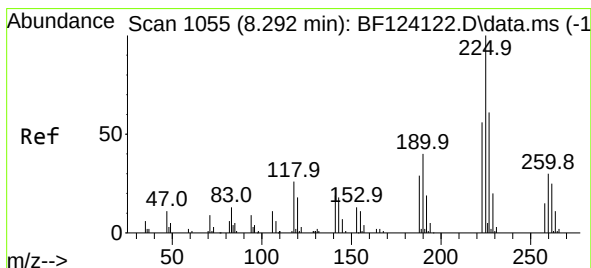
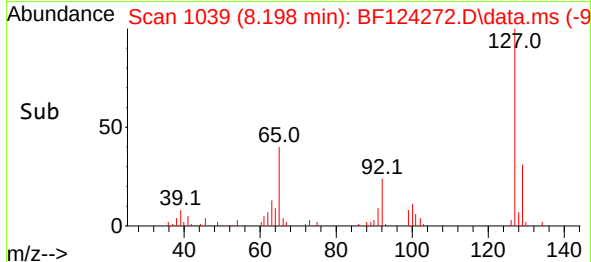
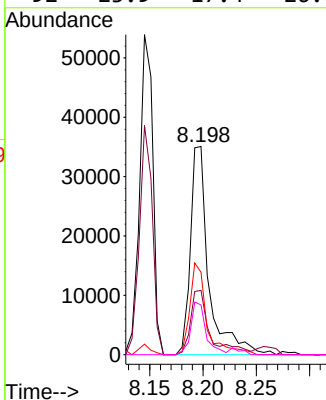
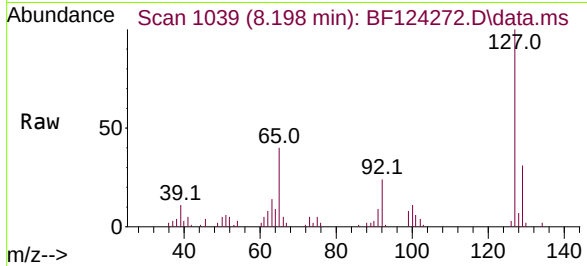




#33
4-Chloroaniline
Concen: 15.52 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

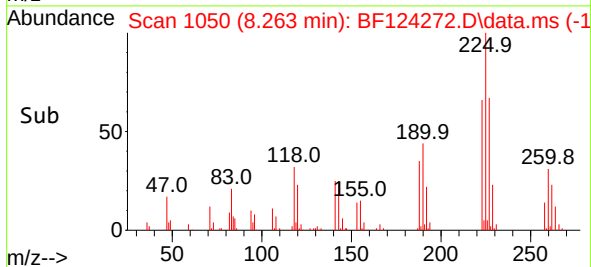
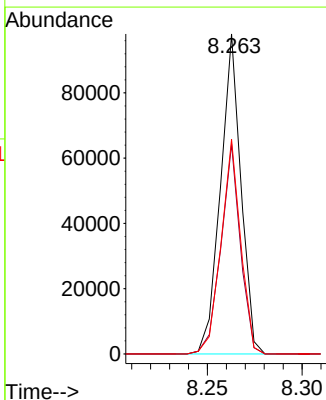
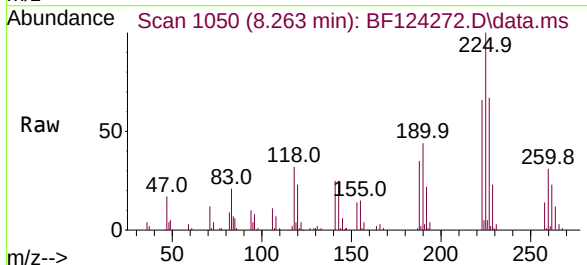
Instrument :
BNA_F
ClientSampleId :
ND-1MS

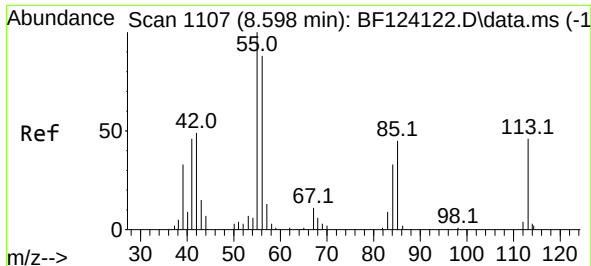
Tgt Ion:127	Resp:	42337
Ion Ratio	Lower	Upper
127	100	
129	30.9	25.7 38.5
65	39.6	34.5 51.7
92	23.9	17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.04 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:225	Resp:	73474
Ion Ratio	Lower	Upper
225	100	
223	65.6	50.4 75.6
227	69.5	51.4 77.0

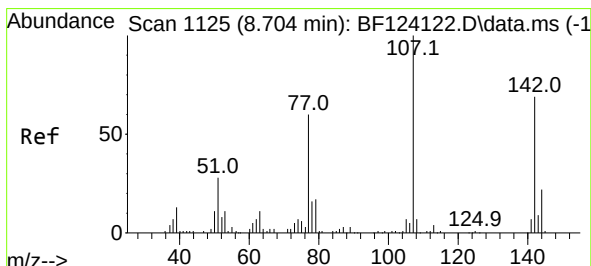
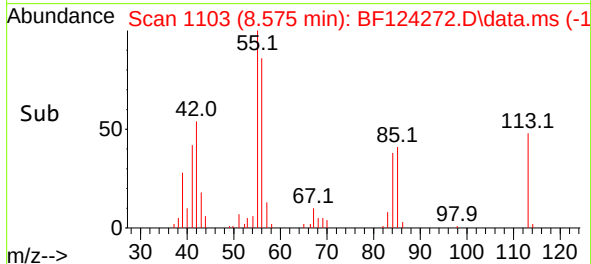
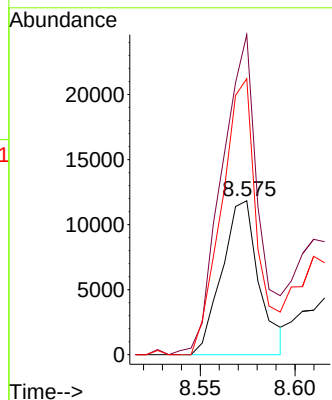
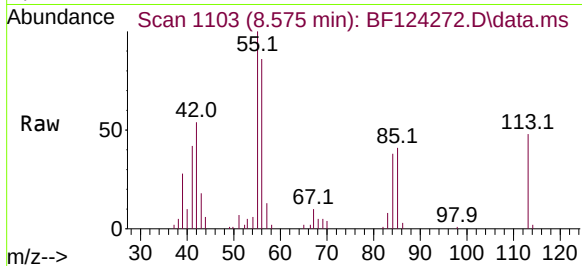




#35
 Caprolactam
 Concen: 25.92 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF124272.D
 Acq: 11 Jun 2021 21:15

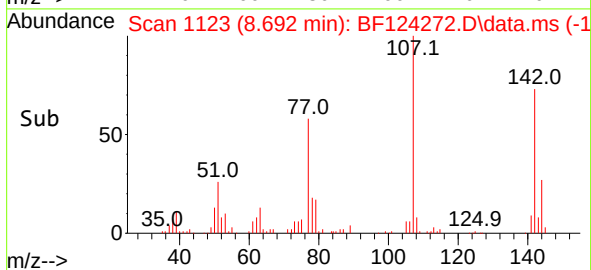
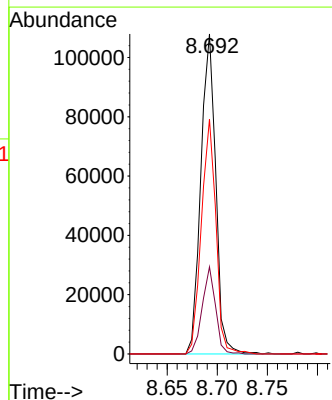
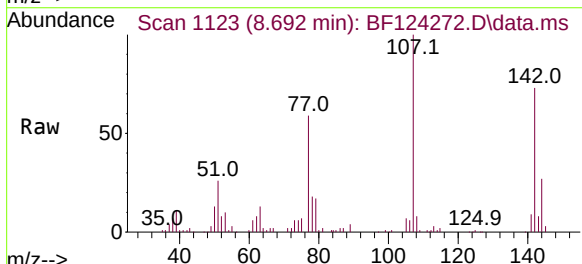
Instrument :
 BNA_F
 ClientSampleId :
 ND-1MS

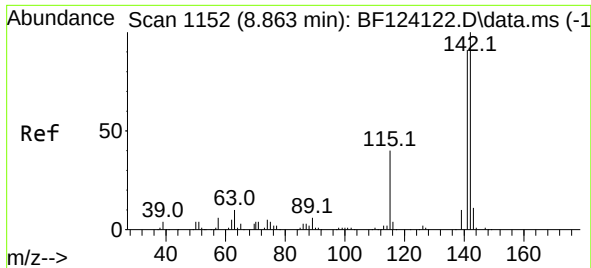
Tgt Ion:113 Resp: 16104
 Ion Ratio Lower Upper
 113 100
 55 207.9 254.9 294.9#
 56 179.3 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 45.19 ng
 RT: 8.692 min Scan# 1123
 Delta R.T. -0.006 min
 Lab File: BF124272.D
 Acq: 11 Jun 2021 21:15

Tgt Ion:107 Resp: 111828
 Ion Ratio Lower Upper
 107 100
 144 27.2 16.3 24.5#
 142 73.4 50.1 75.1

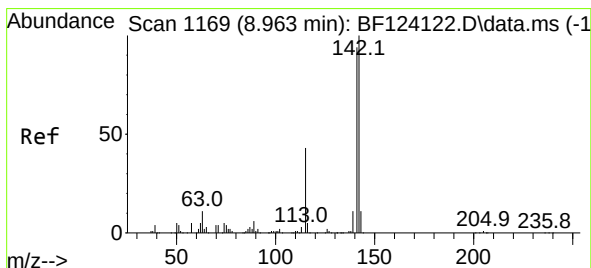
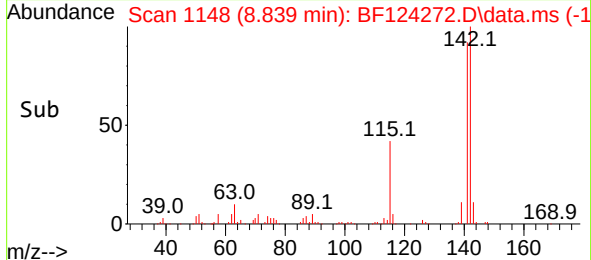
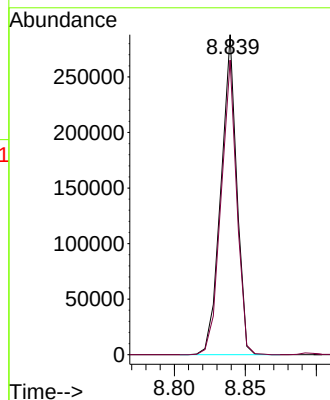
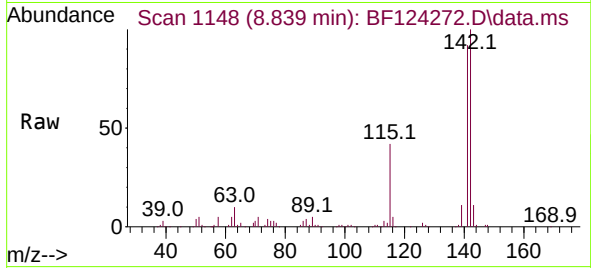




#37
2-Methylnaphthalene
Concen: 43.22 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

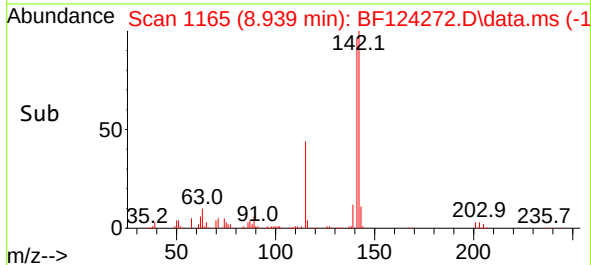
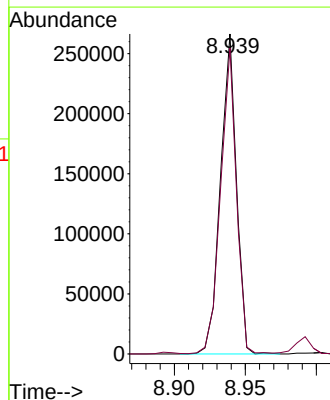
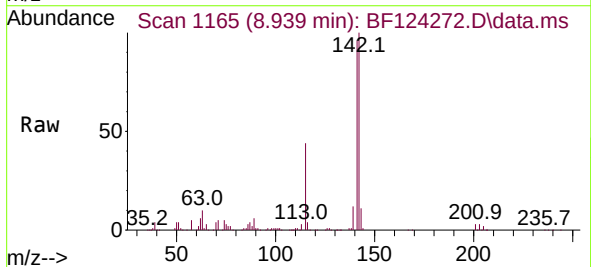
Instrument :
BNA_F
ClientSampleId :
ND-1MS

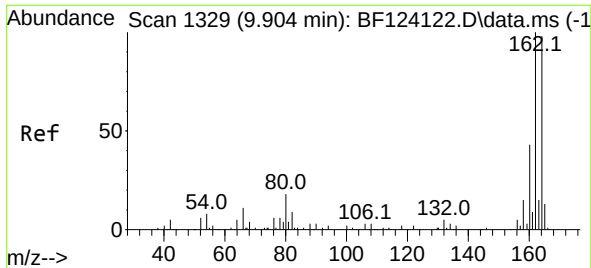
Tgt Ion:142 Resp: 222306
Ion Ratio Lower Upper
142 100
141 92.1 71.8 107.6



#38
1-Methylnaphthalene
Concen: 43.26 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:142 Resp: 207931
Ion Ratio Lower Upper
142 100
141 95.6 72.8 109.2

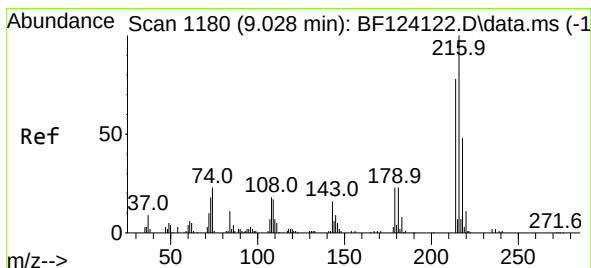
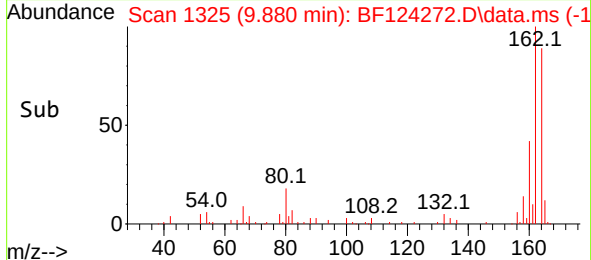
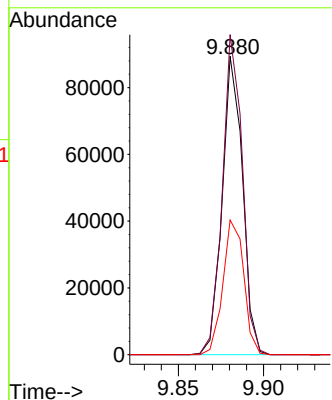
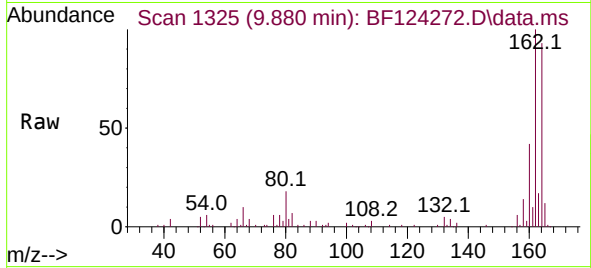




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

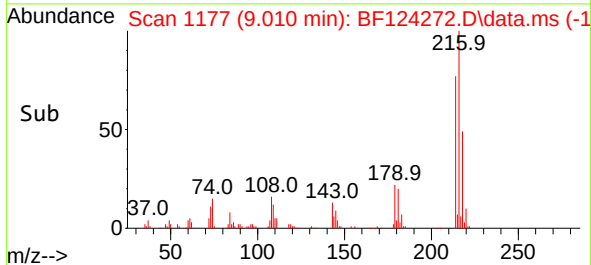
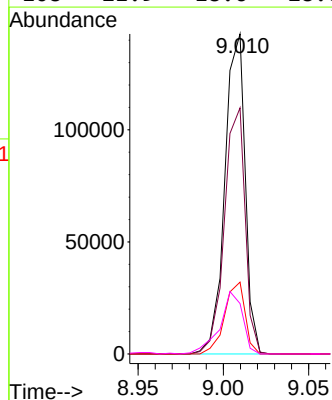
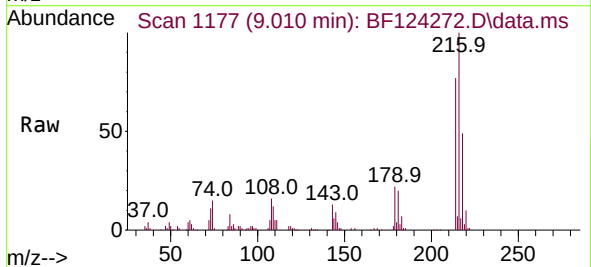
Instrument :
BNA_F
ClientSampleId :
ND-1MS

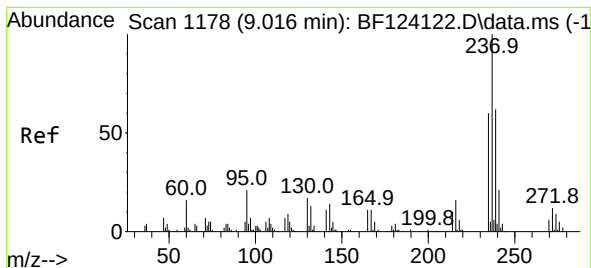
Tgt Ion:164 Resp: 74288
Ion Ratio Lower Upper
164 100
162 107.3 80.7 121.1
160 45.2 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.92 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:216 Resp: 118234
Ion Ratio Lower Upper
216 100
214 78.4 63.8 95.8
179 22.6 17.9 26.9
108 21.9 18.6 28.0



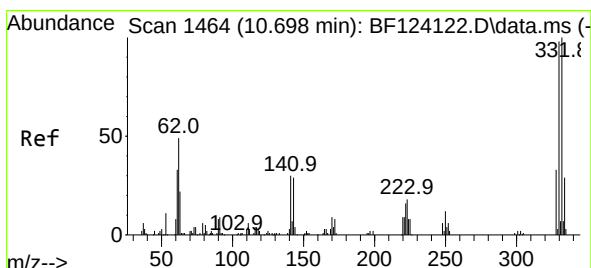
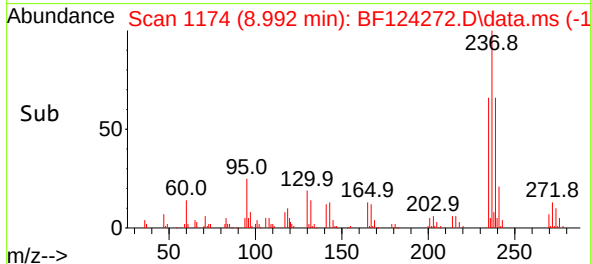
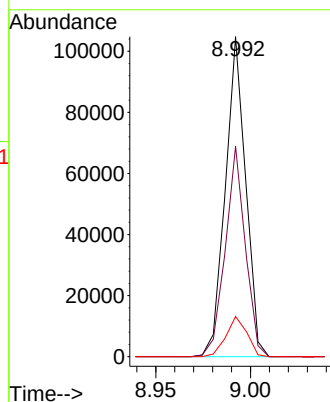
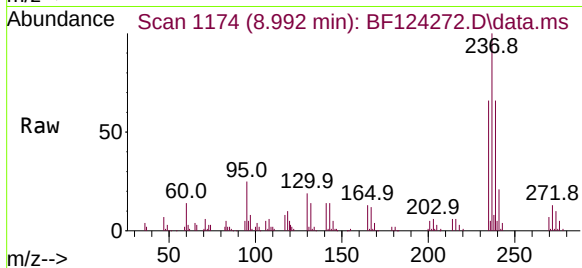


#41

Hexachlorocyclopentadiene
 Concen: 57.29 ng
 RT: 8.992 min Scan# 1174
 Delta R.T. -0.012 min
 Lab File: BF124272.D
 Acq: 11 Jun 2021 21:15

Instrument :
 BNA_F
 ClientSampleId :
 ND-1MS

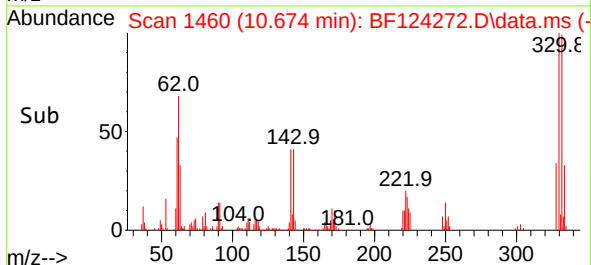
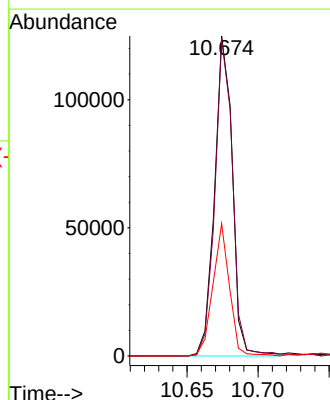
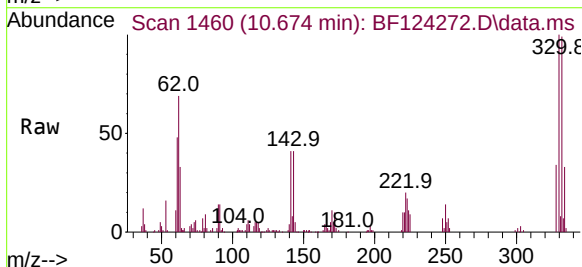
Tgt Ion:	237	Resp:	78331
Ion	Ratio	Lower	Upper
237	100		
235	65.8	38.8	78.8
272	12.6	0.0	32.4

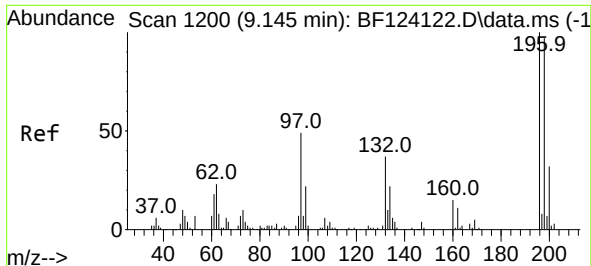


#42

2,4,6-Tribromophenol
 Concen: 103.06 ng
 RT: 10.674 min Scan# 1460
 Delta R.T. -0.006 min
 Lab File: BF124272.D
 Acq: 11 Jun 2021 21:15

Tgt Ion:	330	Resp:	108468
Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.1	115.7
141	38.5	27.9	41.9

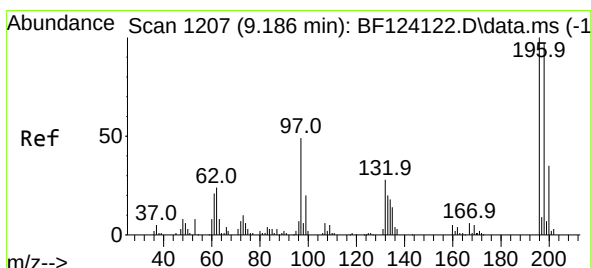
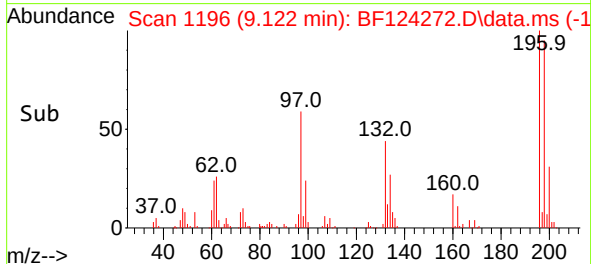
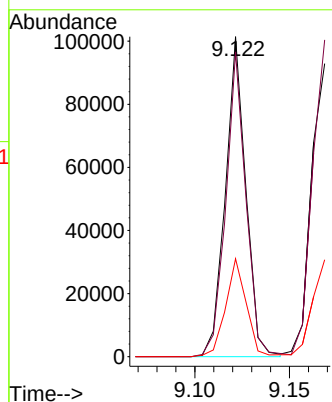
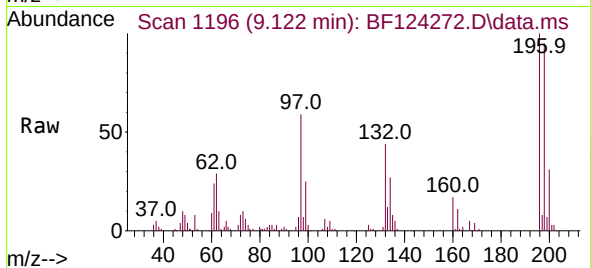




#43
2,4,6-Trichlorophenol
Concen: 44.26 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

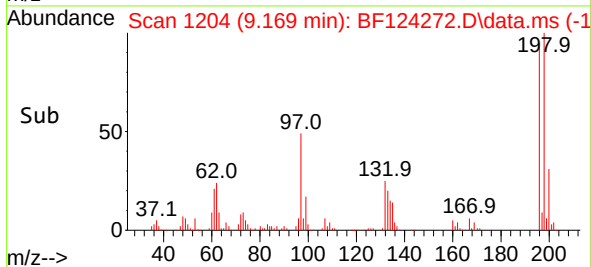
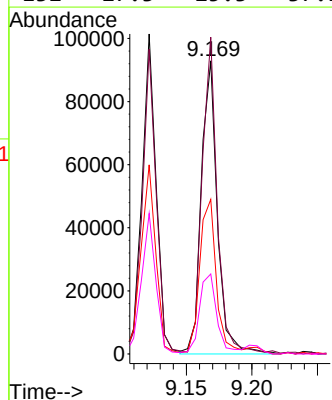
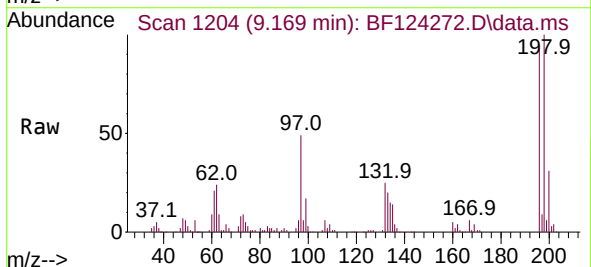
Instrument :
BNA_F
ClientSampleId :
ND-1MS

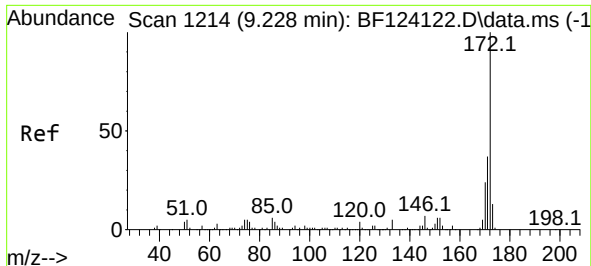
Tgt Ion:196 Resp: 75983
Ion Ratio Lower Upper
196 100
198 95.2 78.2 117.2
200 30.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.20 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:196 Resp: 79601
Ion Ratio Lower Upper
196 100
198 108.0 76.5 114.7
97 52.7 52.9 79.3#
132 27.3 25.3 37.9

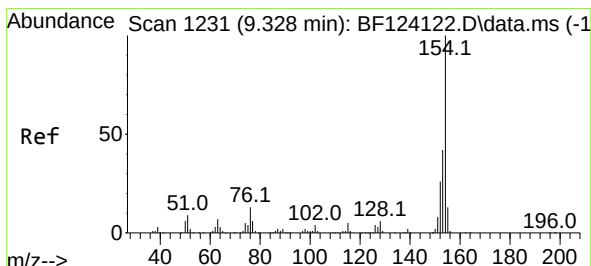
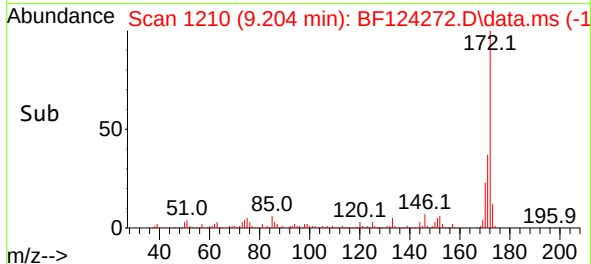
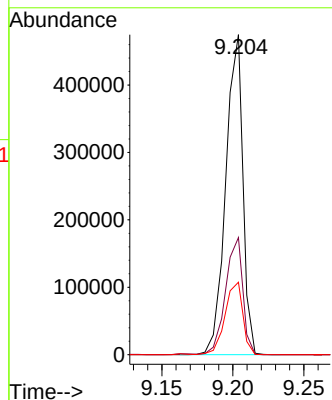
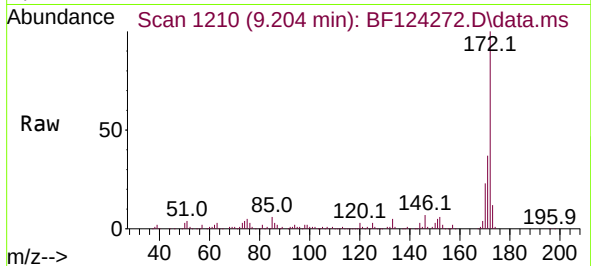




#45
2-Fluorobiphenyl
Concen: 67.37 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

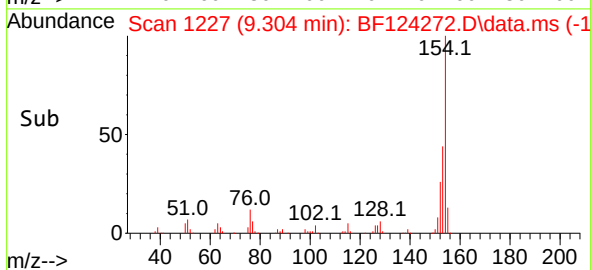
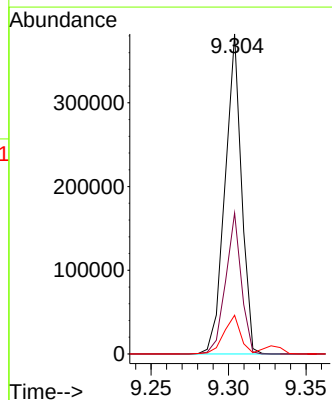
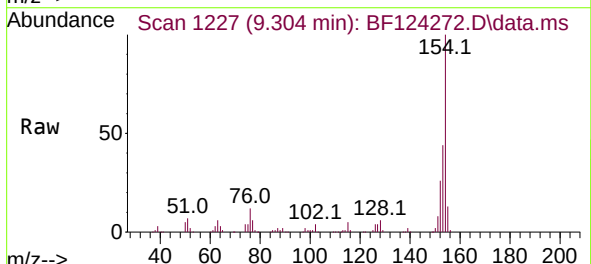
Instrument :
BNA_F
ClientSampleId :
ND-1MS

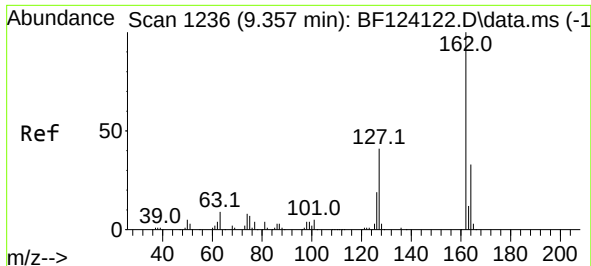
Tgt Ion:172 Resp: 397746
Ion Ratio Lower Upper
172 100
171 36.6 28.1 42.1
170 22.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 45.08 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:154 Resp: 282681
Ion Ratio Lower Upper
154 100
153 44.0 20.7 60.7
76 12.1 0.0 31.7

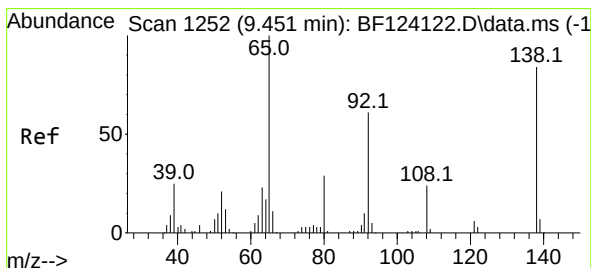
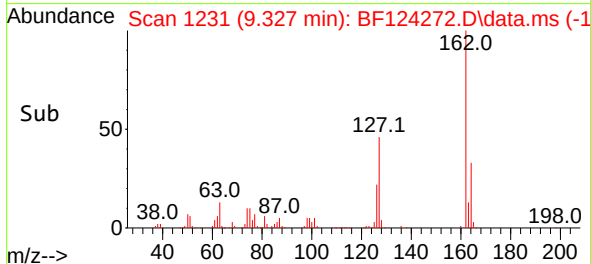
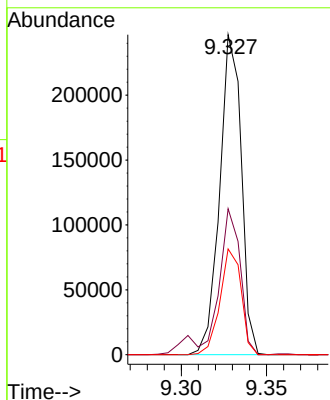
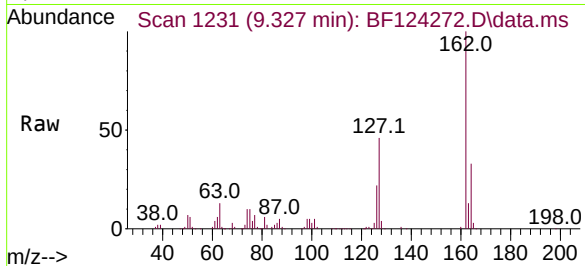




#47
2-Chloronaphthalene
Concen: 42.65 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

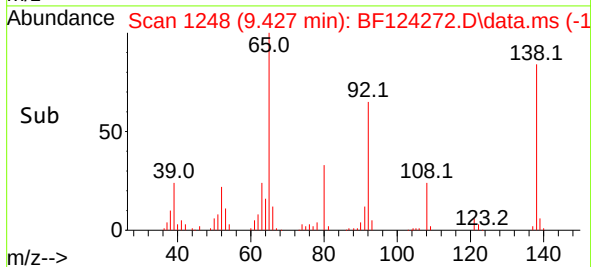
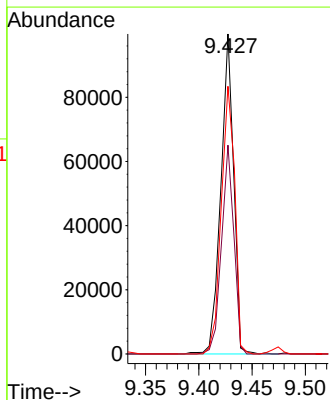
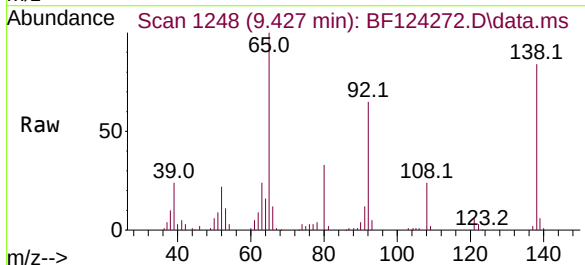
Instrument :
BNA_F
ClientSampleId :
ND-1MS

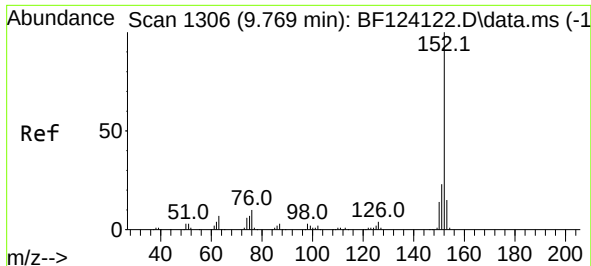
Tgt Ion:162 Resp: 217694
Ion Ratio Lower Upper
162 100
127 45.6 36.2 54.2
164 33.1 25.4 38.2



#48
2-Nitroaniline
Concen: 45.11 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion: 65 Resp: 83104
Ion Ratio Lower Upper
65 100
92 65.3 47.1 70.7
138 83.6 70.2 105.2

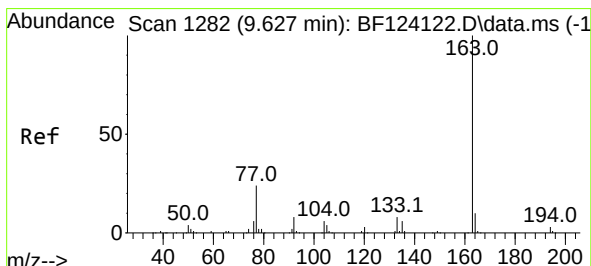
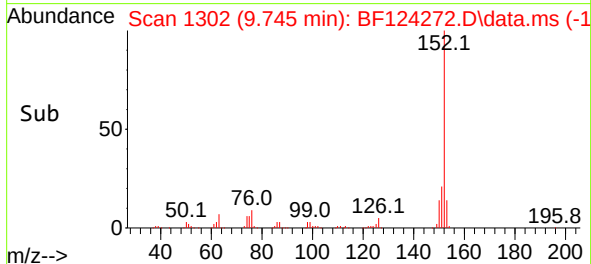
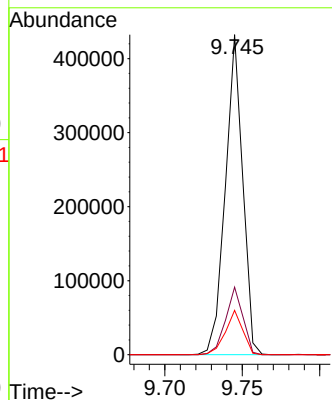
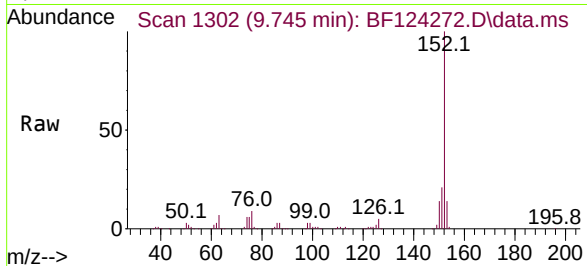




#49
Acenaphthylene
Concen: 45.34 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

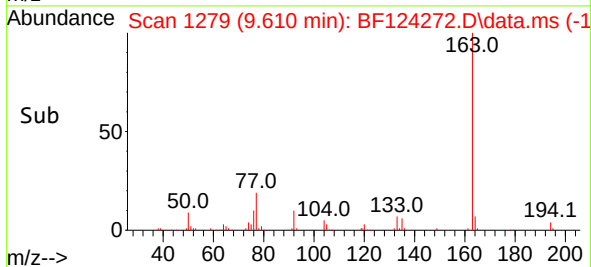
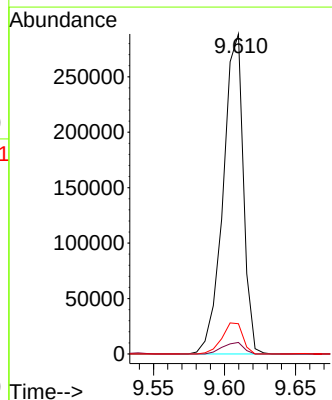
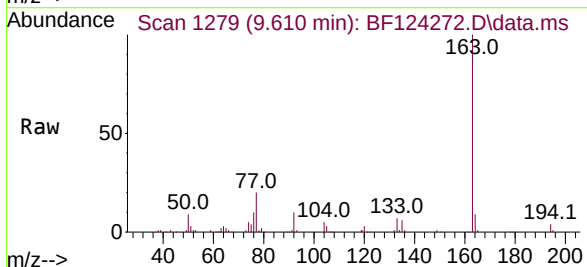
Instrument :
BNA_F
ClientSampleId :
ND-1MS

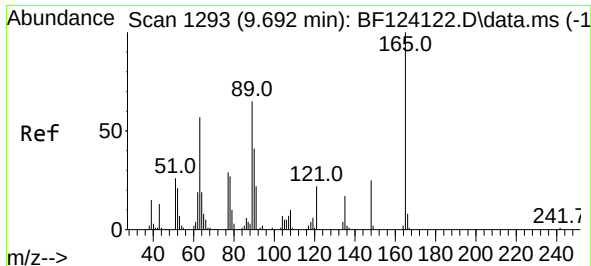
Tgt Ion:152 Resp: 336430
Ion Ratio Lower Upper
152 100
151 21.1 16.0 24.0
153 13.8 10.4 15.6



#50
Dimethylphthalate
Concen: 46.44 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:163 Resp: 285433
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.4 8.2 12.2

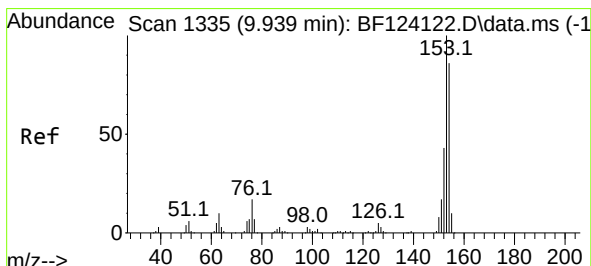
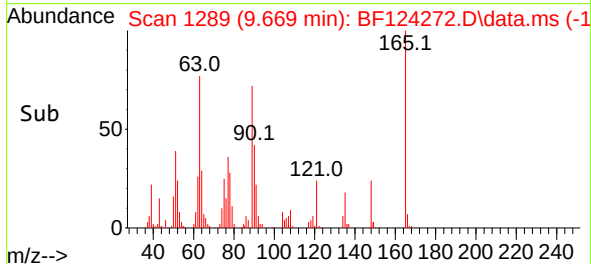
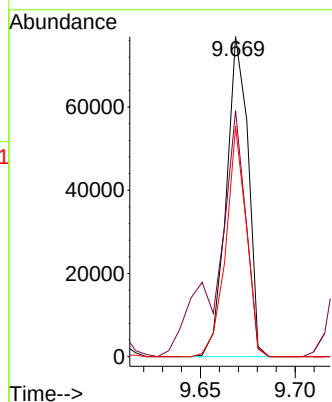
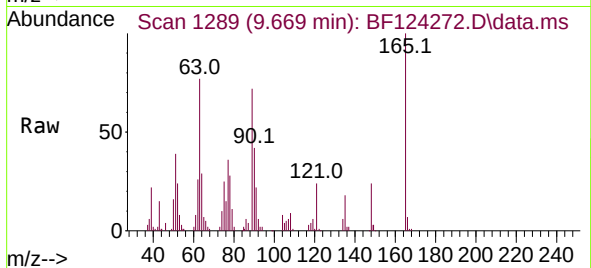




#51
2,6-Dinitrotoluene
Concen: 43.58 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

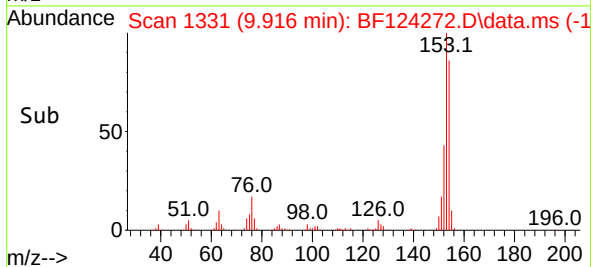
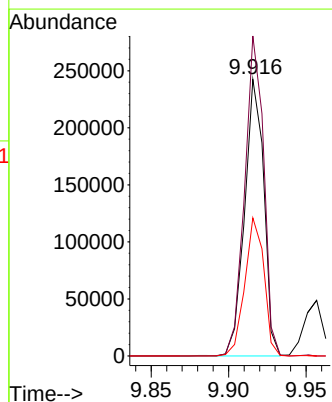
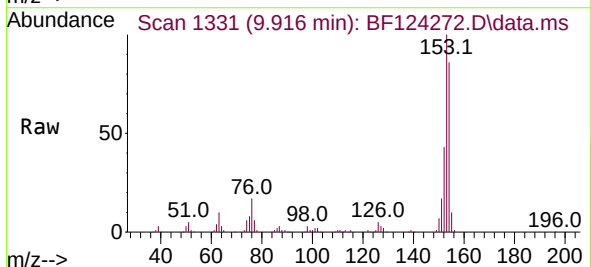
Instrument :
BNA_F
ClientSampleId :
ND-1MS

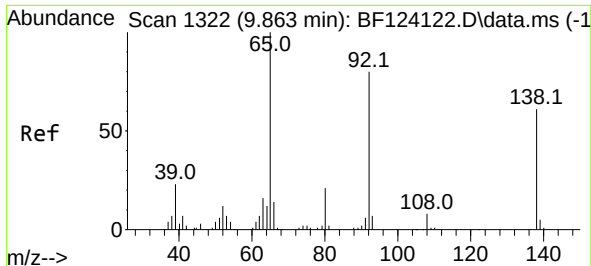
Tgt Ion:165 Resp: 61409
Ion Ratio Lower Upper
165 100
63 76.9 67.7 101.5
89 72.0 58.8 88.2



#52
Acenaphthene
Concen: 43.11 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:154 Resp: 208929
Ion Ratio Lower Upper
154 100
153 115.6 88.1 132.1
152 49.9 43.4 65.0

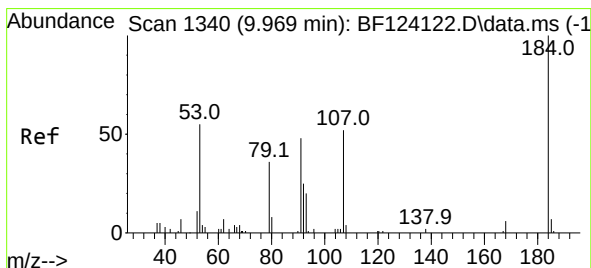
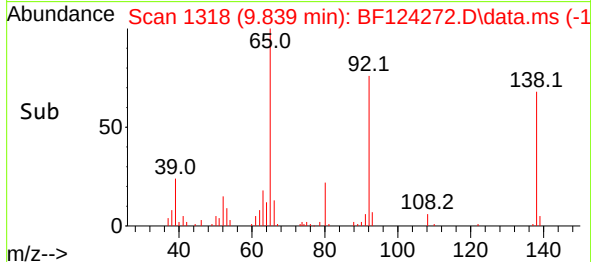
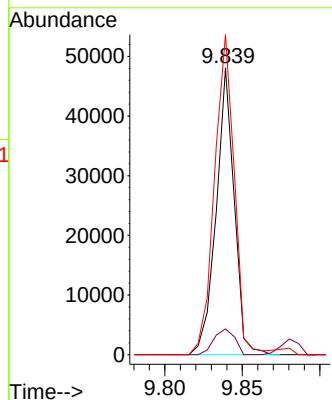
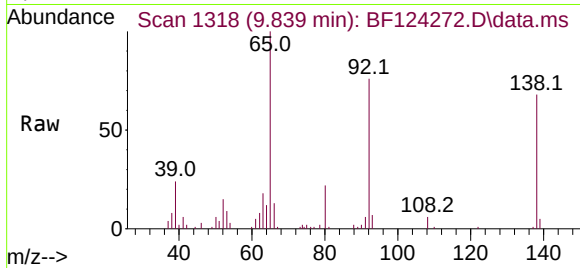




#53
3-Nitroaniline
Concen: 29.54 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

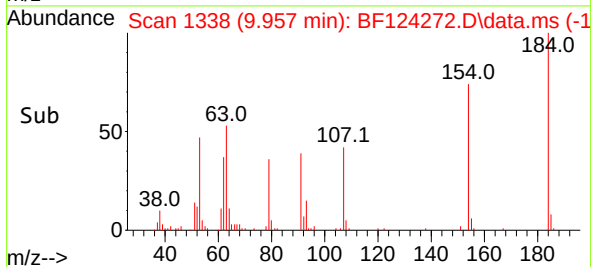
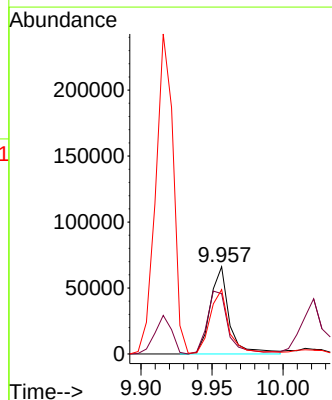
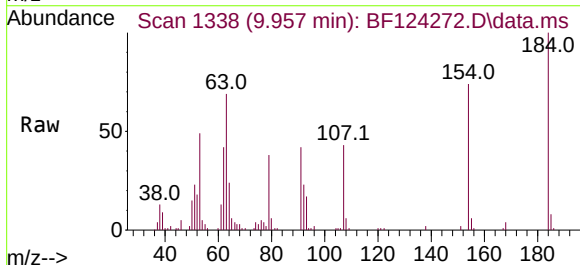
Instrument :
BNA_F
ClientSampled :
ND-1MS

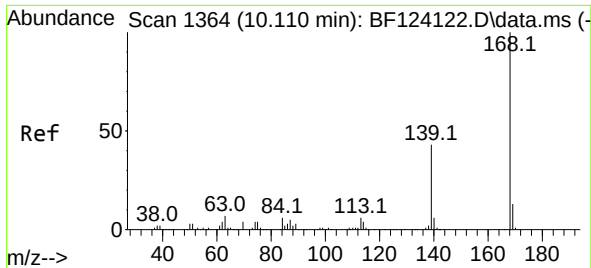
Tgt Ion:138 Resp: 38961
Ion Ratio Lower Upper
138 100
108 9.0 10.2 15.4#
92 111.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 84.91 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:184 Resp: 61344
Ion Ratio Lower Upper
184 100
63 69.2 73.5 110.3#
154 73.9 52.5 78.7

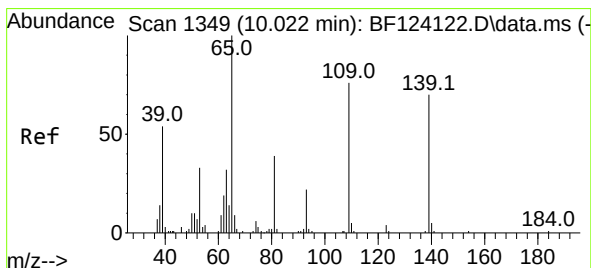
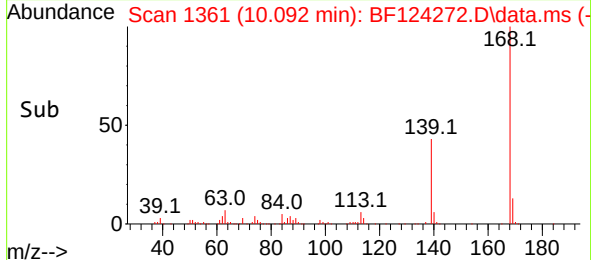
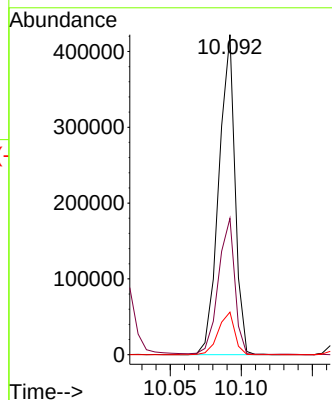
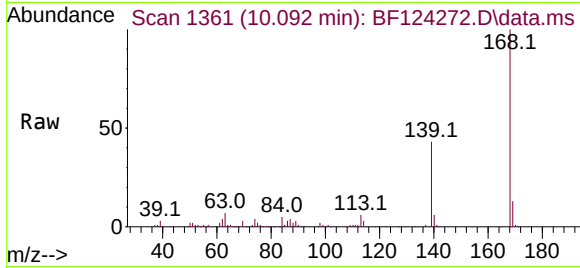




#55
Dibenzofuran
Concen: 44.08 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

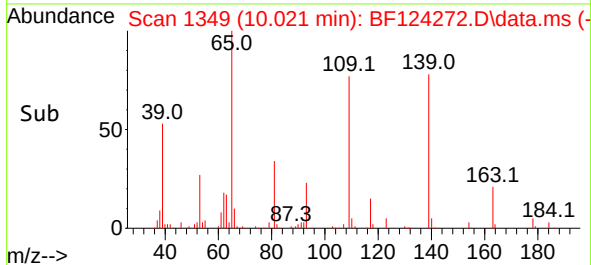
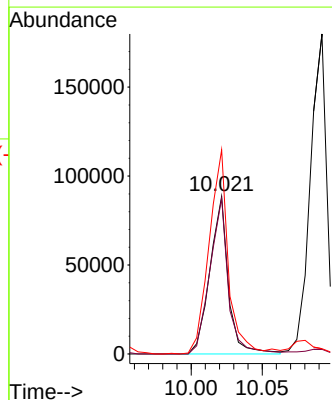
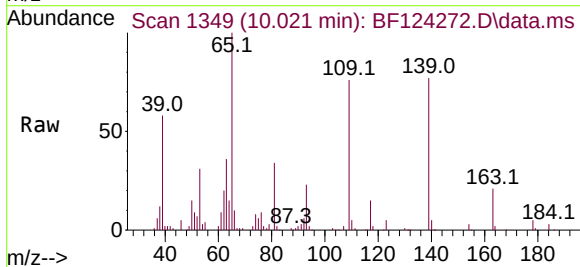
Instrument :
BNA_F
ClientSampleId :
ND-1MS

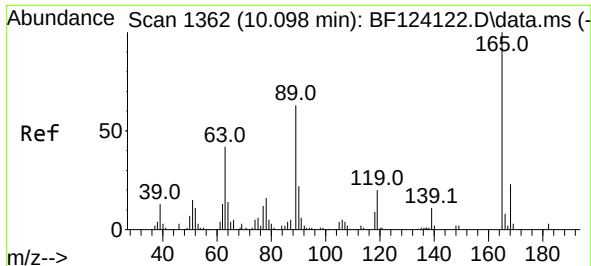
Tgt Ion:168 Resp: 334329
Ion Ratio Lower Upper
168 100
139 42.6 33.2 49.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 85.27 ng
RT: 10.021 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:139 Resp: 80376
Ion Ratio Lower Upper
139 100
109 98.8 63.2 103.2
65 129.5 110.0 150.0

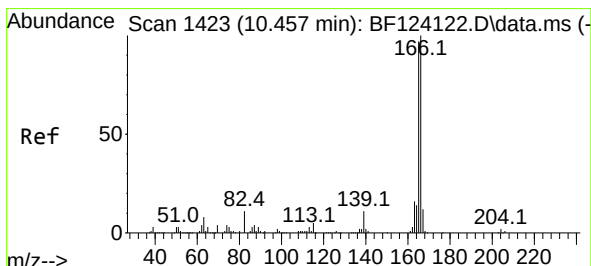
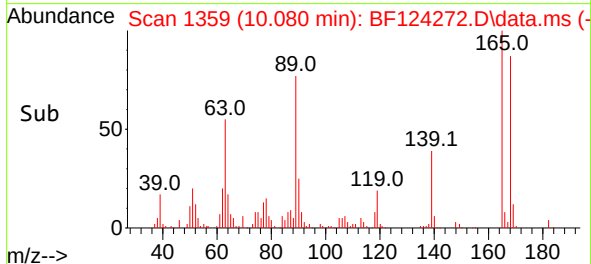
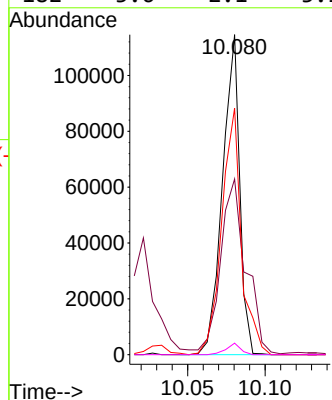
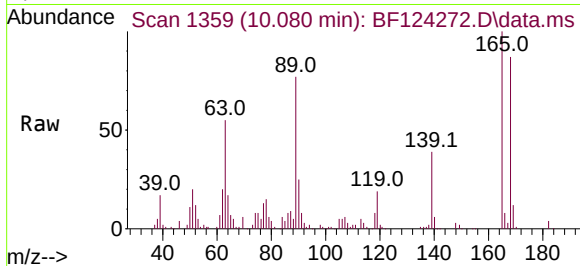




#57
2,4-Dinitrotoluene
Concen: 47.42 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

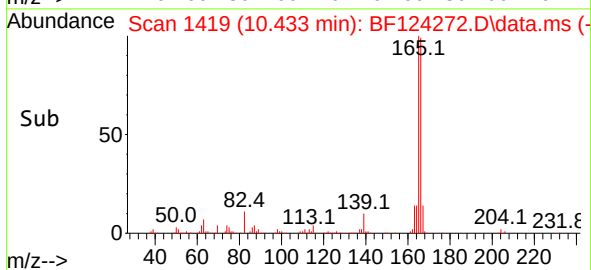
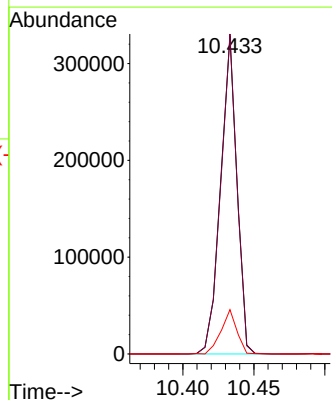
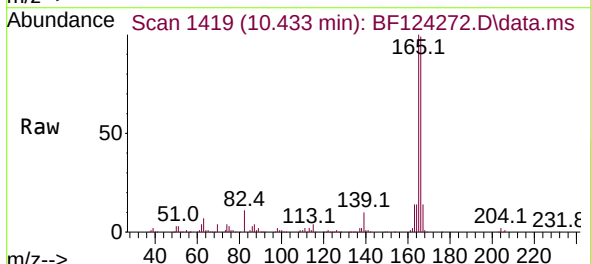
Instrument :
BNA_F
ClientSampleId :
ND-1MS

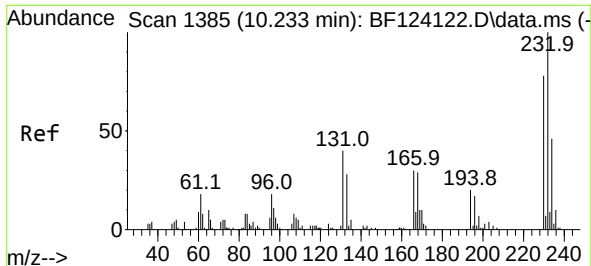
Tgt Ion:165 Resp: 88128
Ion Ratio Lower Upper
165 100
63 54.9 43.5 65.3
89 77.0 67.7 101.5
182 3.6 2.1 3.1#



#58
Fluorene
Concen: 45.14 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:166 Resp: 262806
Ion Ratio Lower Upper
166 100
165 100.6 73.5 110.3
167 13.9 10.7 16.1

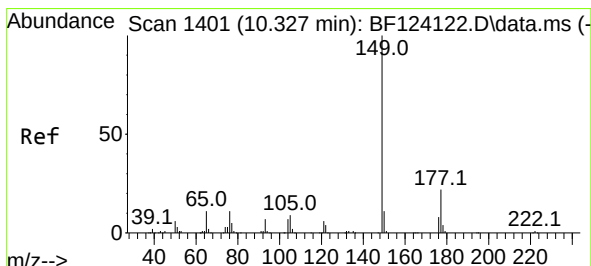
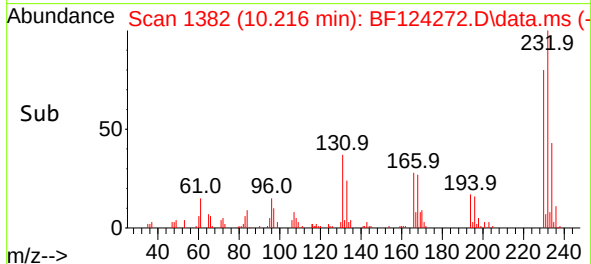
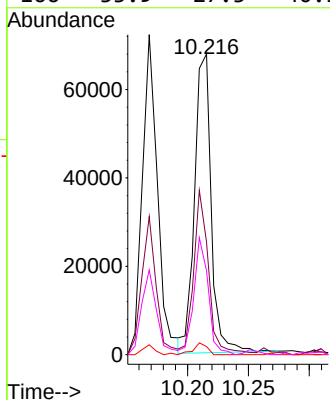
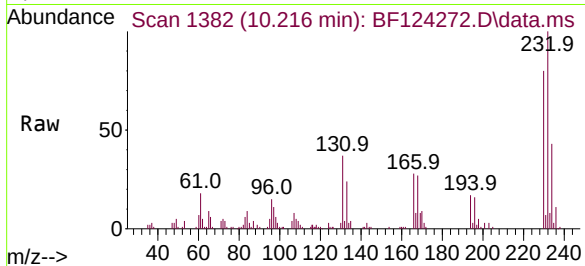




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.14 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

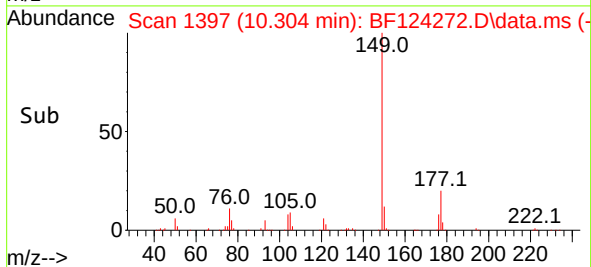
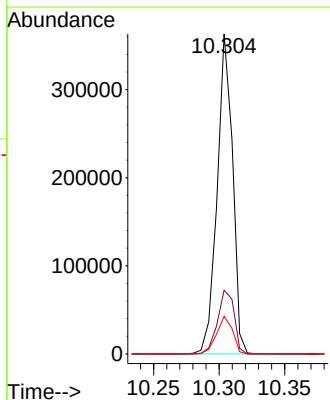
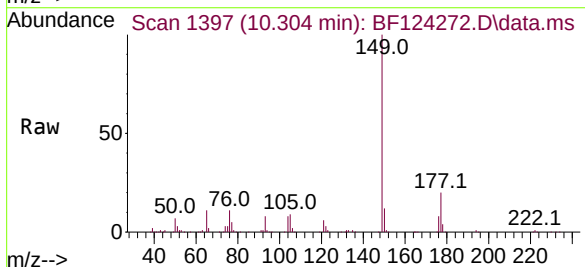
Instrument :
BNA_F
ClientSampleId :
ND-1MS

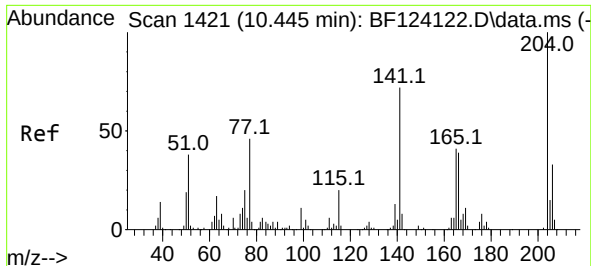
Tgt Ion:232 Resp: 64429
Ion Ratio Lower Upper
232 100
131 48.6 43.2 64.8
130 3.2 2.2 3.2
166 33.9 27.3 40.9



#60
Diethylphthalate
Concen: 47.73 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:149 Resp: 296047
Ion Ratio Lower Upper
149 100
177 20.0 15.4 23.2
150 11.7 9.9 14.9

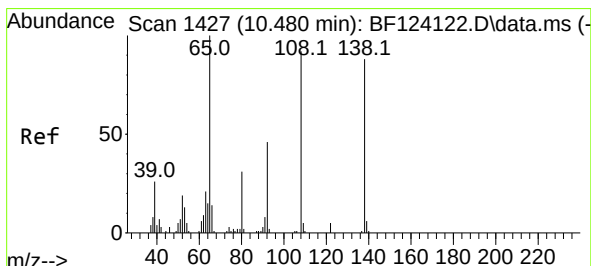
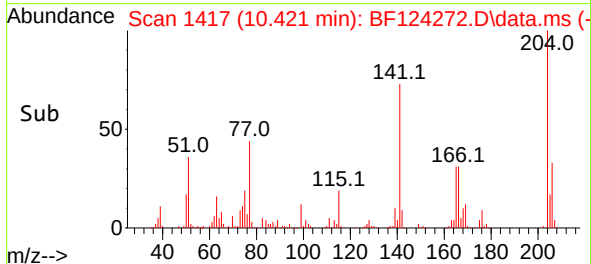
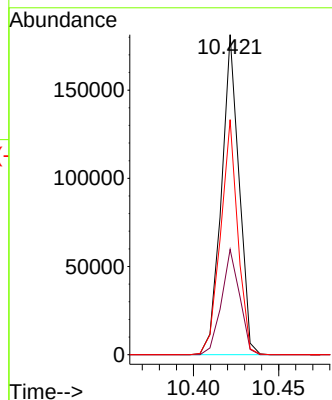
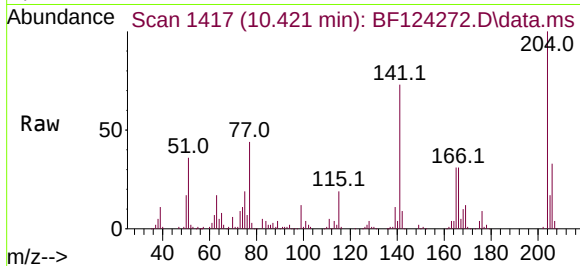




#61
4-Chlorophenyl-phenylether
Concen: 43.85 ng
RT: 10.421 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

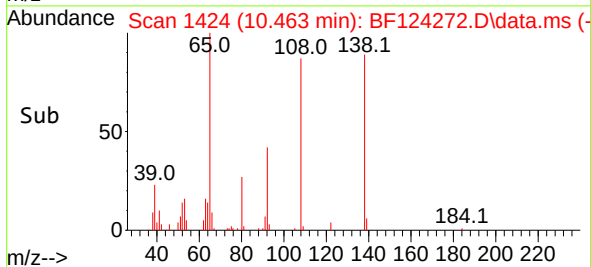
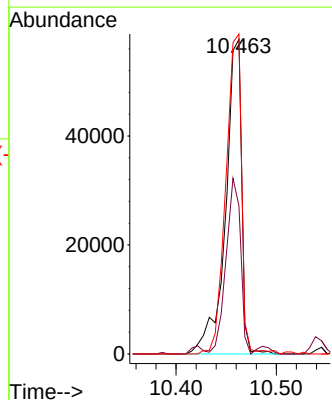
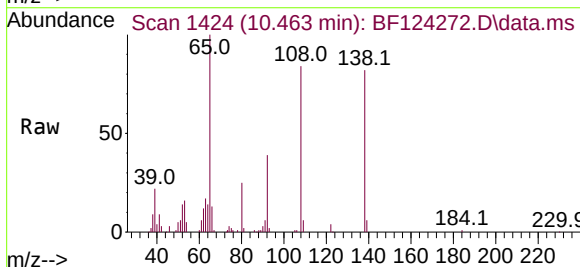
Instrument :
BNA_F
ClientSampleId :
ND-1MS

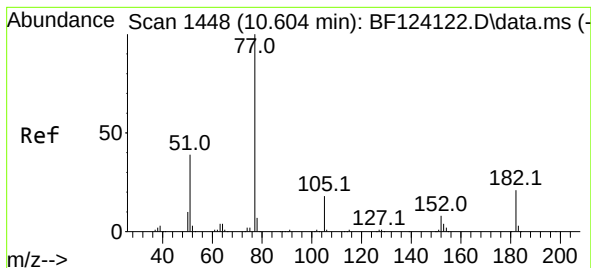
Tgt Ion:204 Resp: 130537
Ion Ratio Lower Upper
204 100
206 32.9 25.7 38.5
141 73.5 55.5 83.3



#62
4-Nitroaniline
Concen: 48.32 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:138 Resp: 64077
Ion Ratio Lower Upper
138 100
92 47.2 35.8 75.8
108 101.7 63.6 103.6



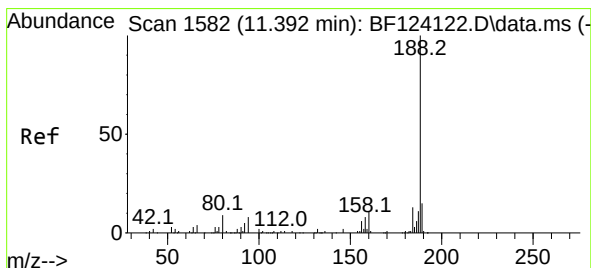
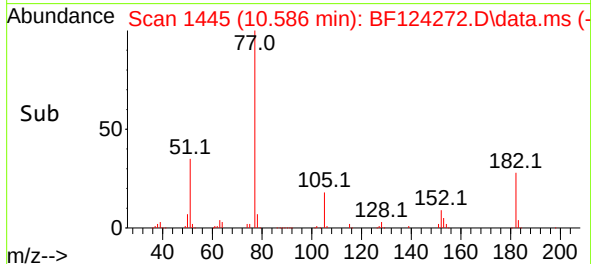
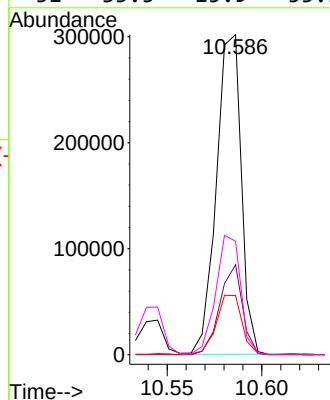
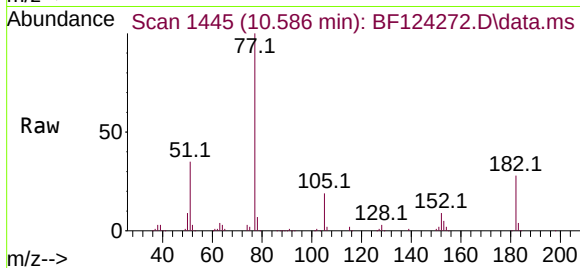


#63
Azobenzene
Concen: 42.61 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Instrument :
BNA_F
ClientSampleId :
ND-1MS

Tgt Ion: 77 Resp: 275535

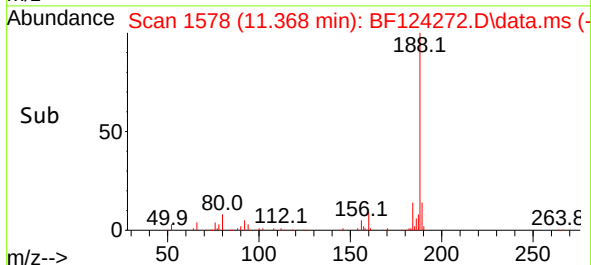
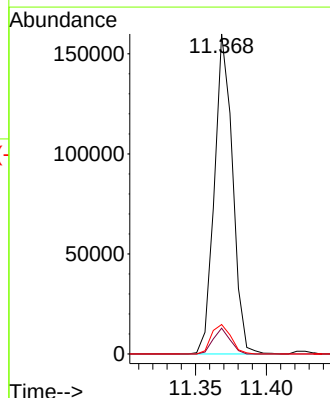
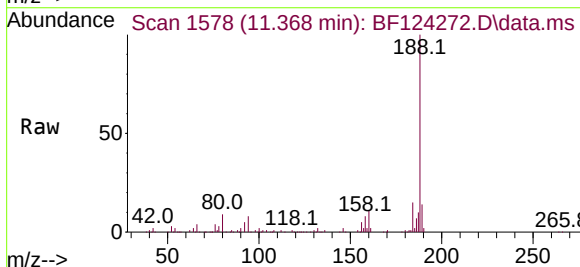
Ion	Ratio	Lower	Upper
77	100		
182	28.1	1.7	41.7
105	18.5	1.7	41.7
51	35.5	15.9	55.9

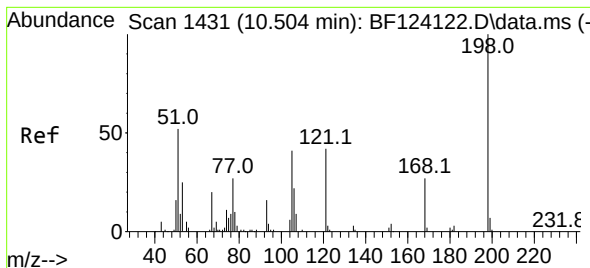


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion: 188 Resp: 142293

Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.9	10.3
80	9.2	8.2	12.2

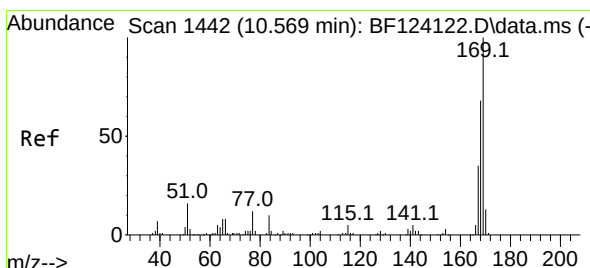
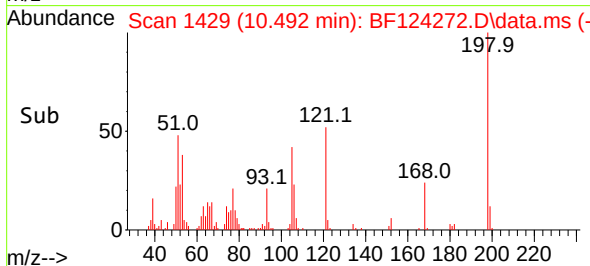
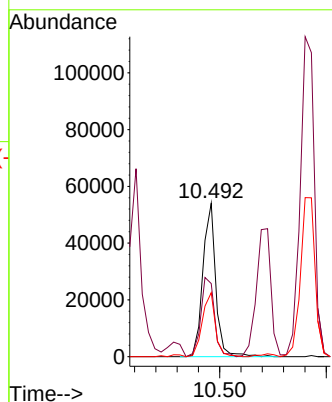
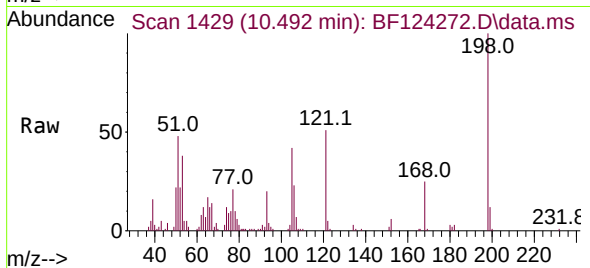




#65
4,6-Dinitro-2-methylphenol
Concen: 39.83 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

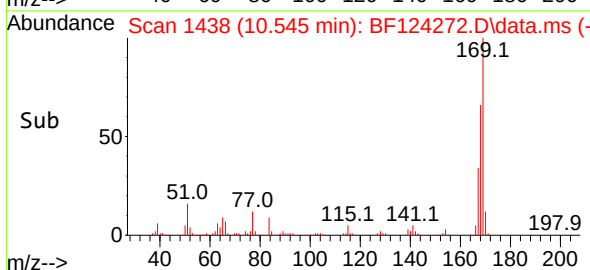
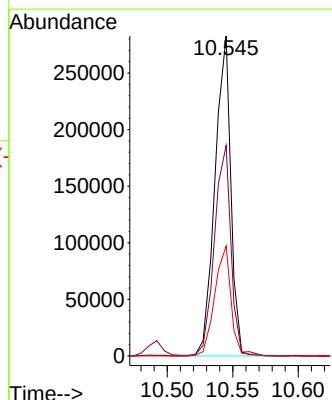
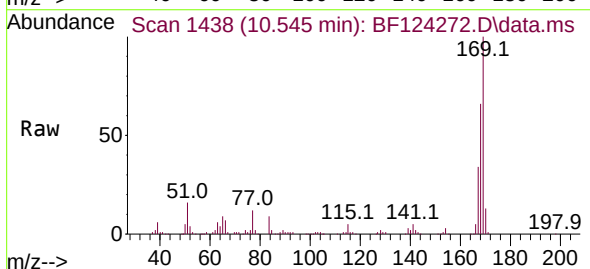
Instrument :
BNA_F
ClientSampleId :
ND-1MS

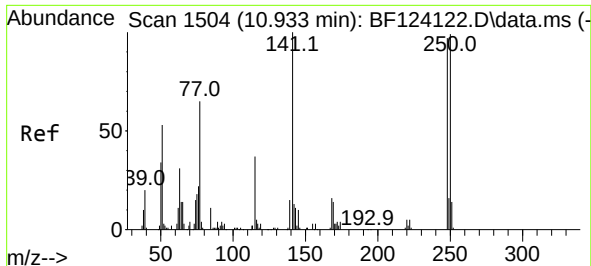
Tgt Ion:198 Resp: 45544
Ion Ratio Lower Upper
198 100
51 47.6 64.8 104.8#
105 41.7 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 43.93 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:169 Resp: 237533
Ion Ratio Lower Upper
169 100
168 65.8 53.3 79.9
167 34.3 29.9 44.9

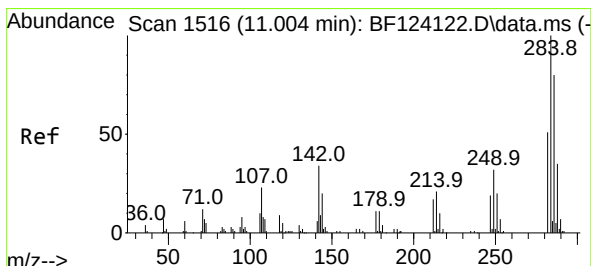
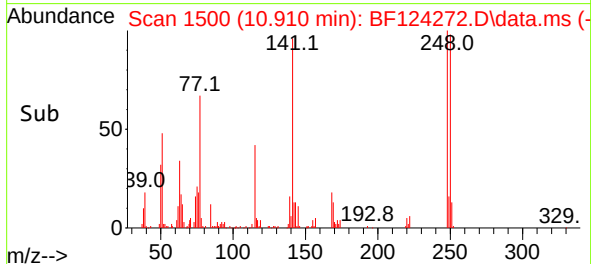
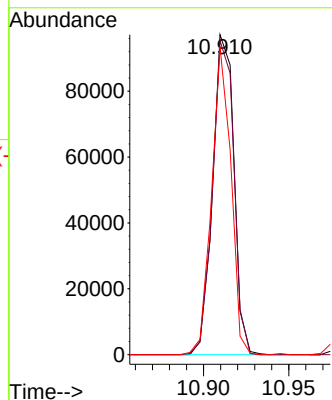
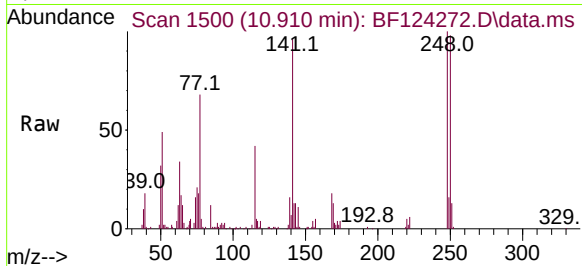




#67
4-Bromophenyl-phenylether
Concen: 43.08 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

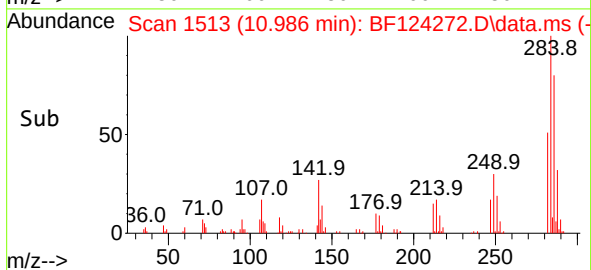
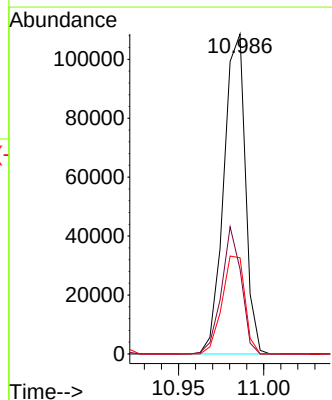
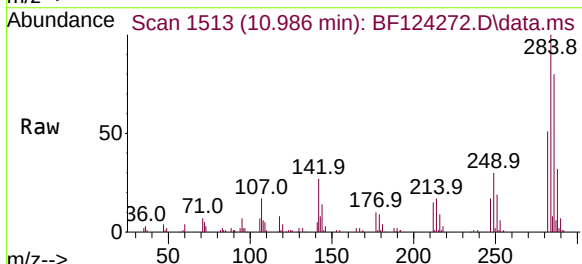
Instrument :
BNA_F
ClientSampleId :
ND-1MS

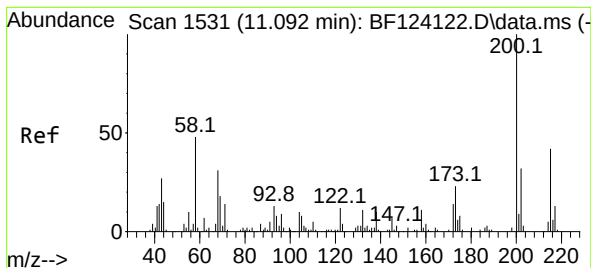
Tgt Ion:248 Resp: 84139
Ion Ratio Lower Upper
248 100
250 98.1 77.4 116.2
141 96.2 63.7 95.5#



#68
Hexachlorobenzene
Concen: 43.26 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:284 Resp: 95701
Ion Ratio Lower Upper
284 100
142 26.5 28.3 42.5#
249 30.1 23.5 35.3





#69

Atrazine

Concen: 56.62 ng

RT: 11.074 min Scan# 1528

Delta R.T. -0.006 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

Tgt Ion:200 Resp: 86649

Ion Ratio Lower Upper

200 100

173 21.9 6.9 46.9

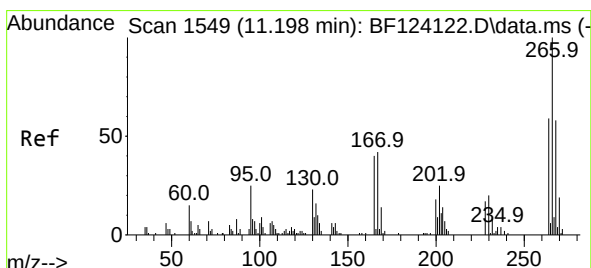
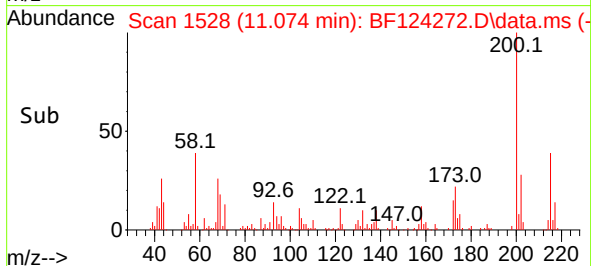
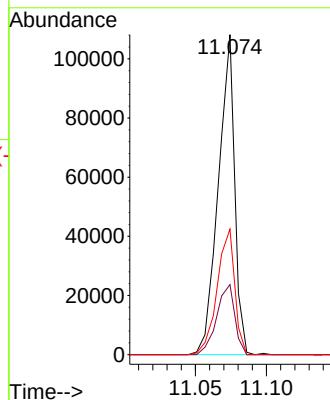
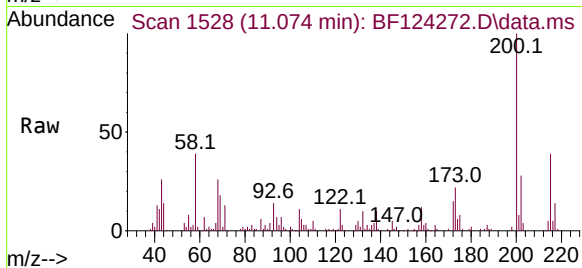
215 39.3 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

ND-1MS



#70

Pentachlorophenol

Concen: 70.86 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

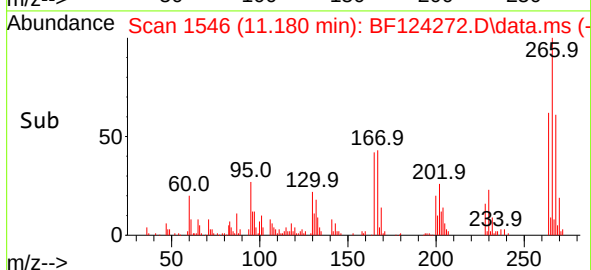
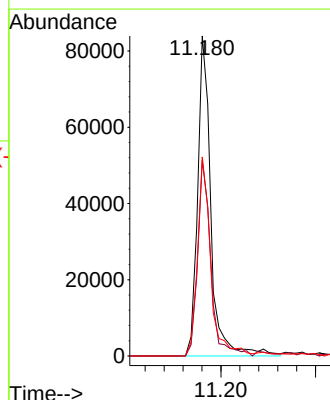
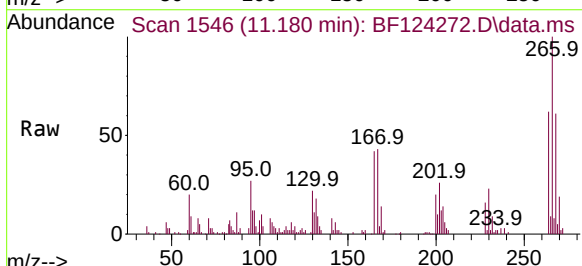
Tgt Ion:266 Resp: 81939

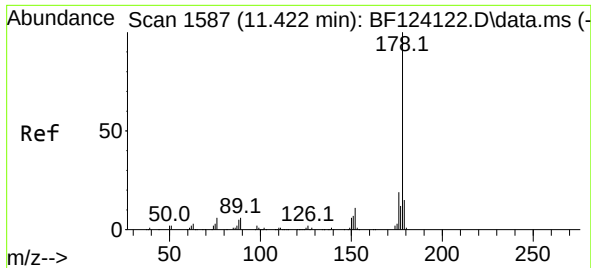
Ion Ratio Lower Upper

266 100

268 61.2 51.6 77.4

264 62.2 52.6 78.8

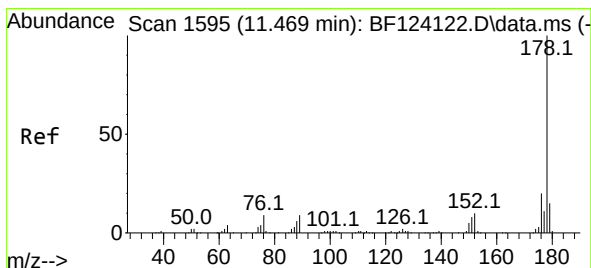
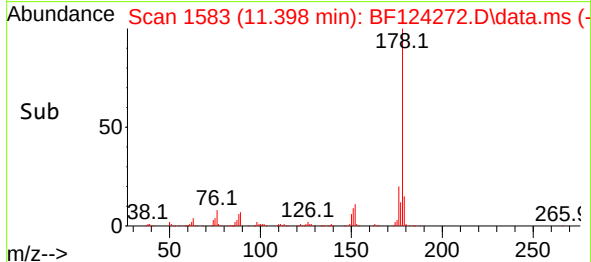
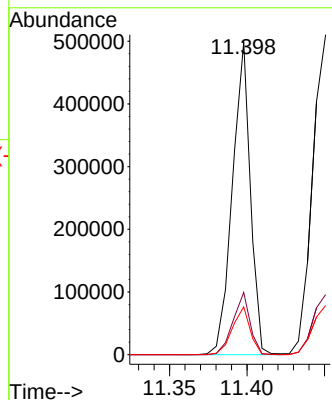
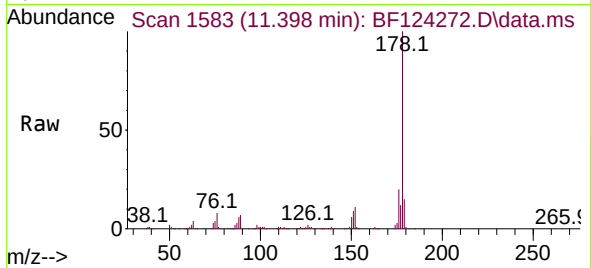




#71
Phenanthrene
Concen: 45.17 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

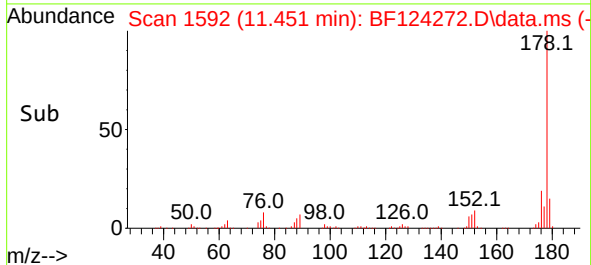
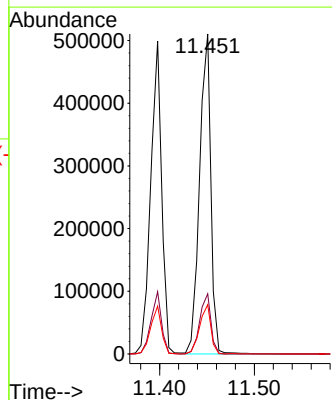
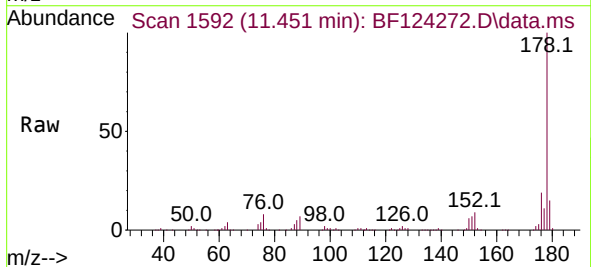
Instrument :
BNA_F
ClientSampleId :
ND-1MS

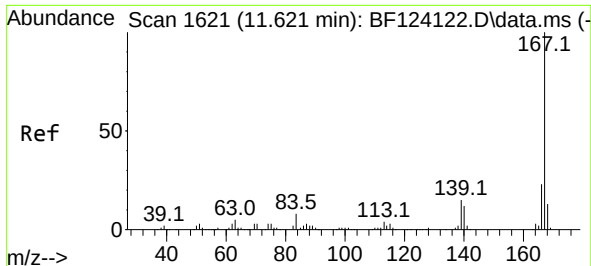
Tgt Ion:178 Resp: 401537
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 47.31 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:178 Resp: 423501
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.0
179 15.4 12.6 18.8

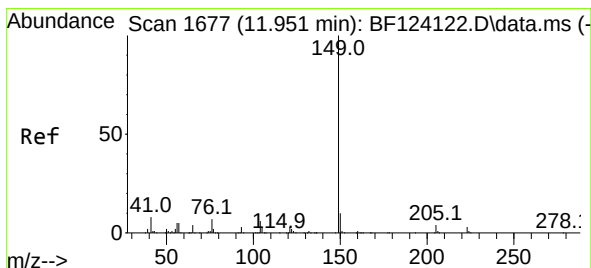
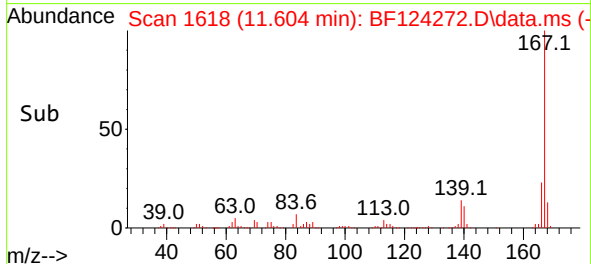
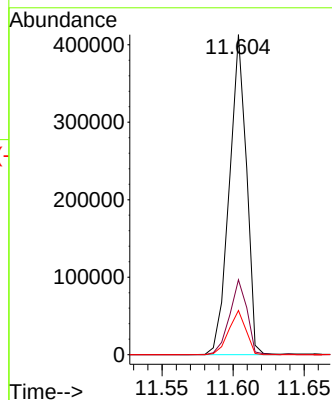
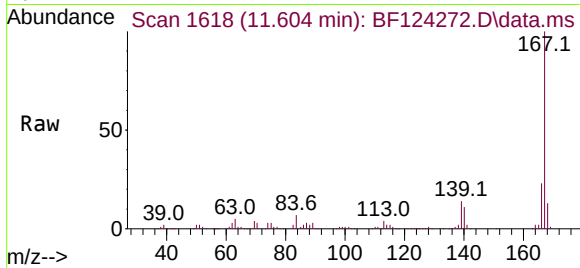




#73
Carbazole
Concen: 44.22 ng
RT: 11.604 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

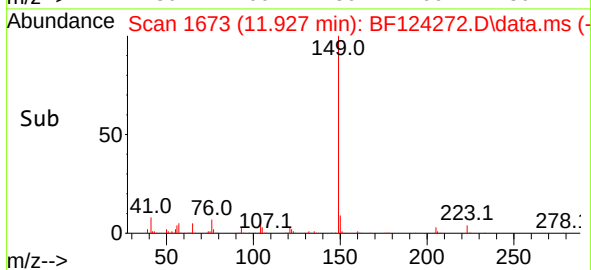
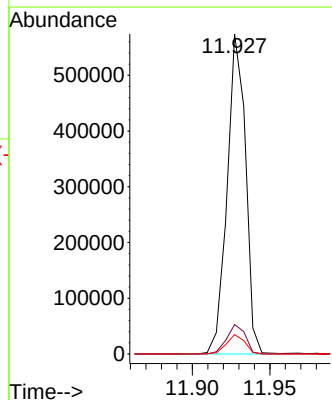
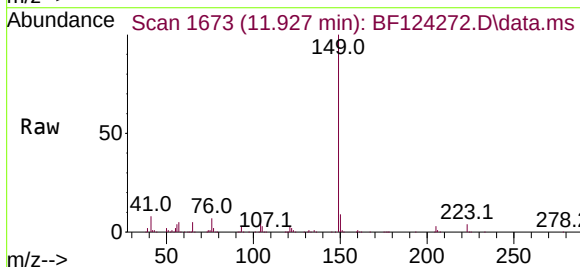
Instrument :
BNA_F
ClientSampleId :
ND-1MS

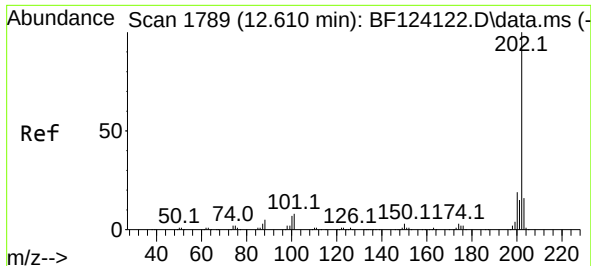
Tgt Ion:167	Resp: 344971
Ion Ratio	Lower Upper
167 100	
166 23.4	17.0 25.6
139 13.8	10.4 15.6



#74
Di-n-butylphthalate
Concen: 47.37 ng
RT: 11.927 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:149	Resp: 474953
Ion Ratio	Lower Upper
149 100	
150 9.2	7.8 11.8
104 6.0	4.6 6.8

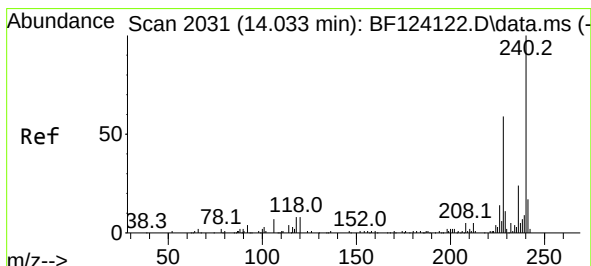
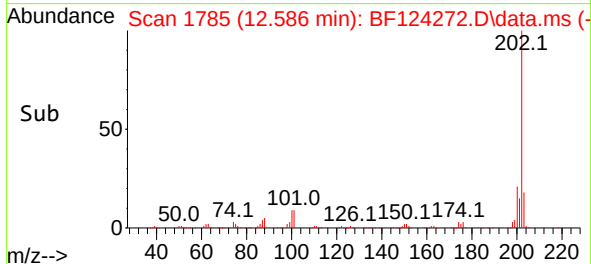
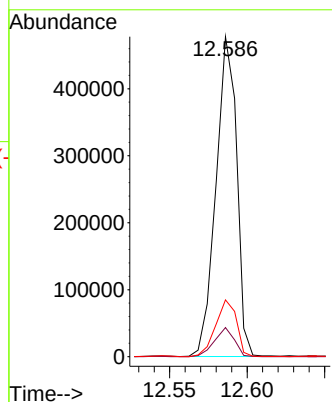
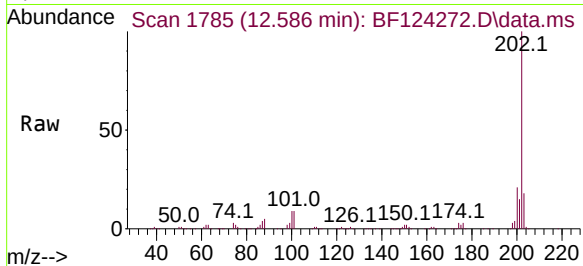




#75
Fluoranthene
Concen: 47.66 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

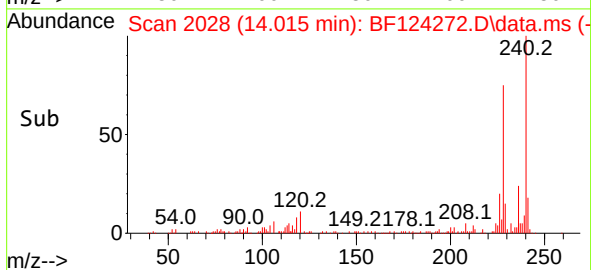
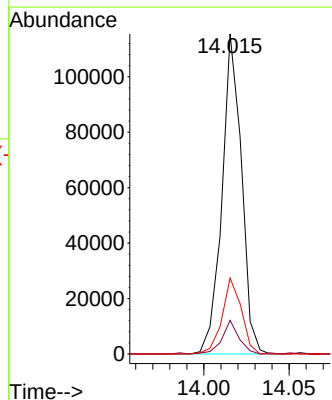
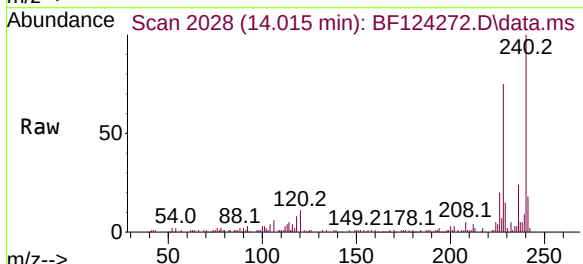
Instrument :
BNA_F
ClientSampleId :
ND-1MS

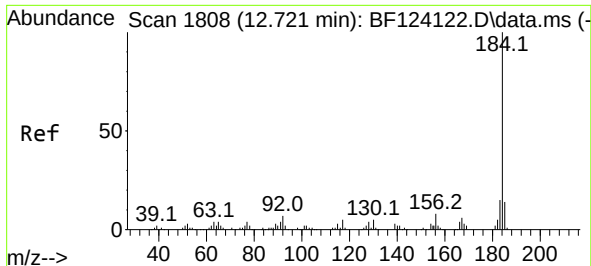
Tgt Ion:202	Resp: 444713
Ion Ratio	Lower Upper
202 100	
101 9.1	0.0 30.9
203 17.7	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:240	Resp: 91878
Ion Ratio	Lower Upper
240 100	
120 10.5	7.2 10.8
236 23.7	19.0 28.4

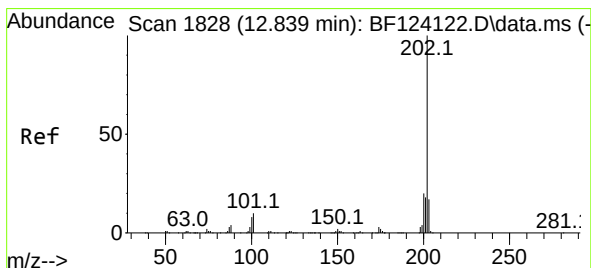
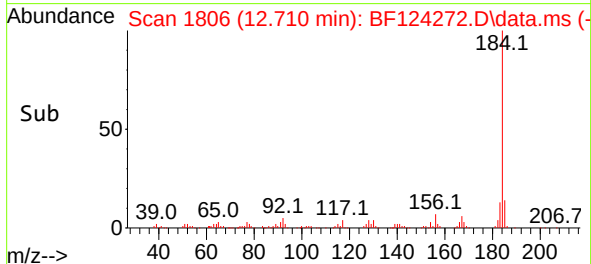
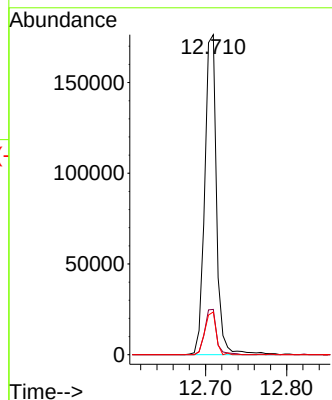
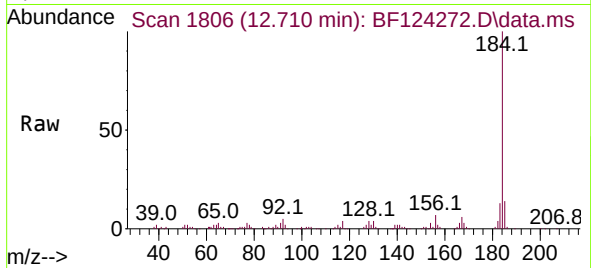




#77
Benzidine
Concen: 80.09 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

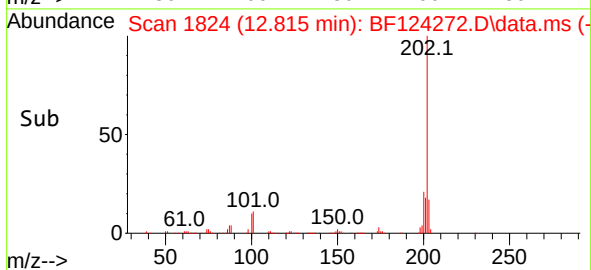
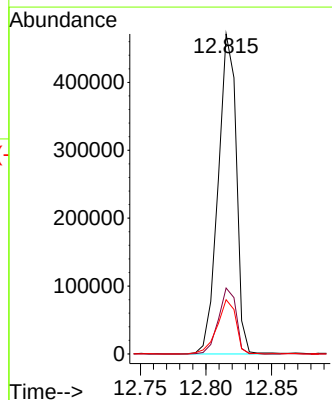
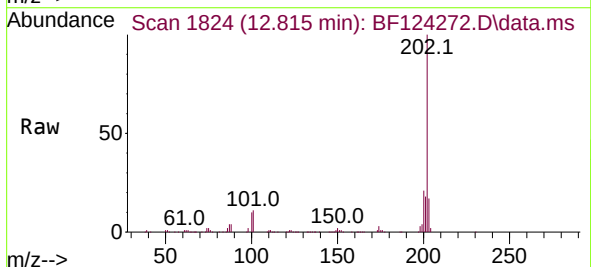
Instrument :
BNA_F
ClientSampleId :
ND-1MS

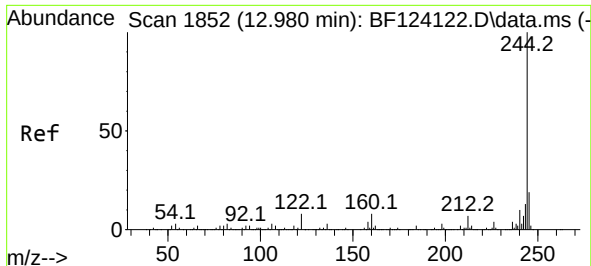
Tgt Ion:184 Resp: 177848
Ion Ratio Lower Upper
184 100
185 14.2 12.1 18.1
183 13.4 7.8 11.8#



#78
Pyrene
Concen: 51.43 ng
RT: 12.815 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:202 Resp: 453740
Ion Ratio Lower Upper
202 100
200 20.6 16.1 24.1
203 16.9 14.8 22.2

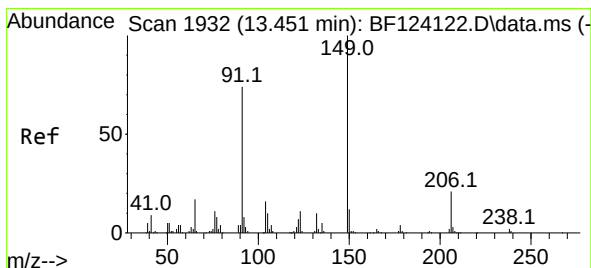
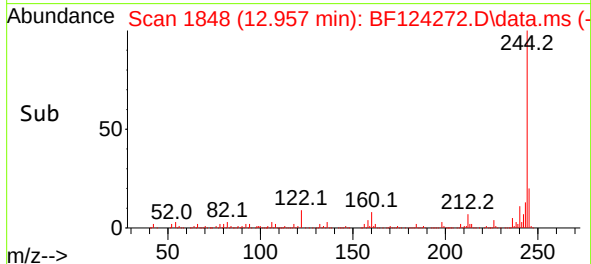
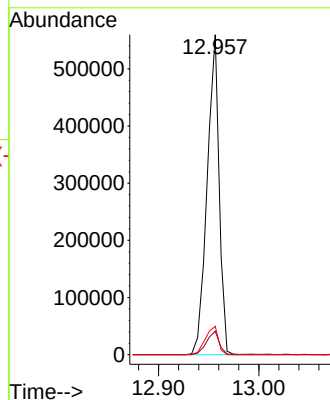
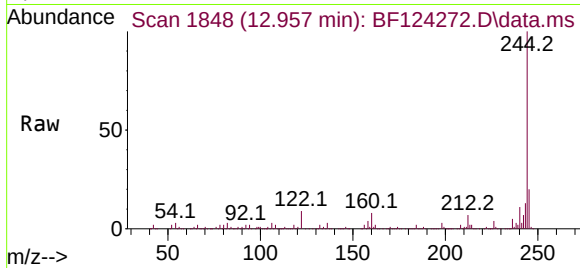




#79
 Terphenyl-d14
 Concen: 70.26 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124272.D
 Acq: 11 Jun 2021 21:15

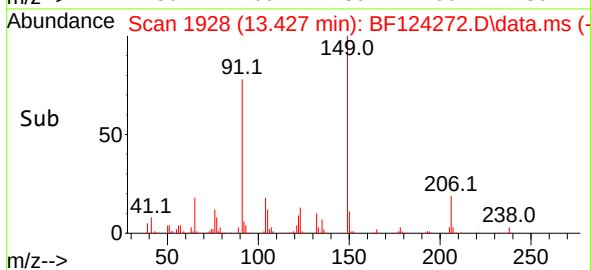
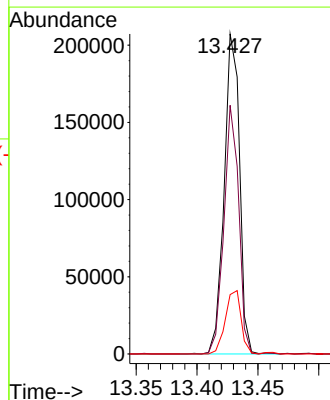
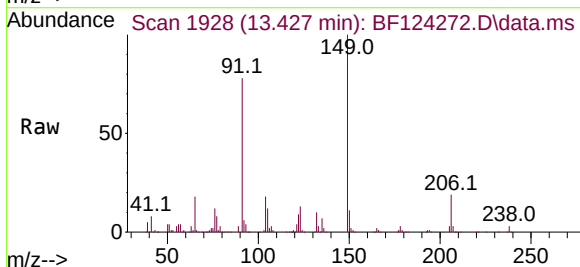
Instrument :
 BNA_F
 ClientSampleId :
 ND-1MS

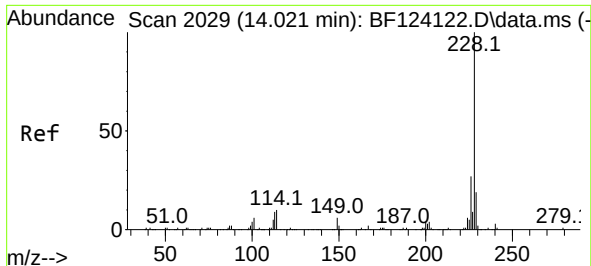
Tgt Ion:244 Resp: 470146
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 8.8 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 51.03 ng
 RT: 13.427 min Scan# 1928
 Delta R.T. -0.006 min
 Lab File: BF124272.D
 Acq: 11 Jun 2021 21:15

Tgt Ion:149 Resp: 182651
 Ion Ratio Lower Upper
 149 100
 91 77.7 63.6 95.4
 206 18.5 14.5 21.7

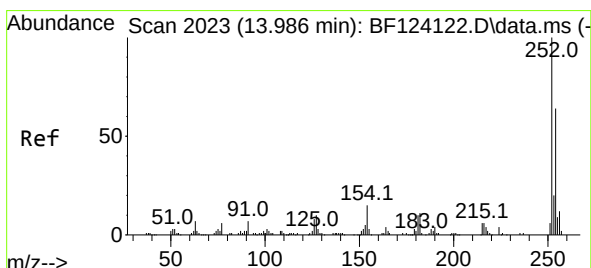
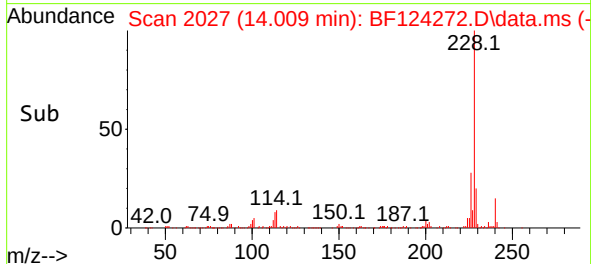
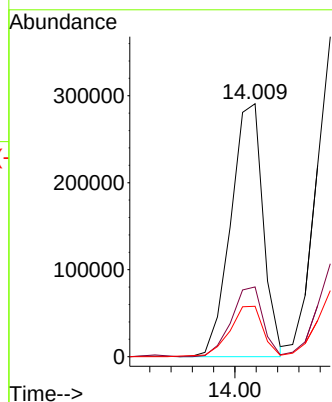
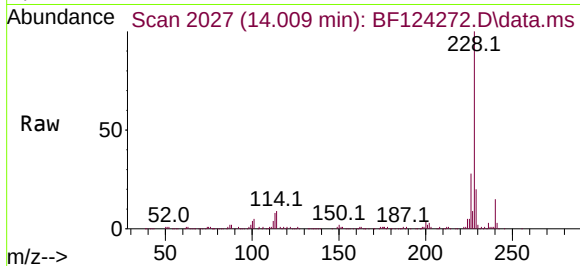




#81
Benzo(a)anthracene
Concen: 45.91 ng
RT: 14.009 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

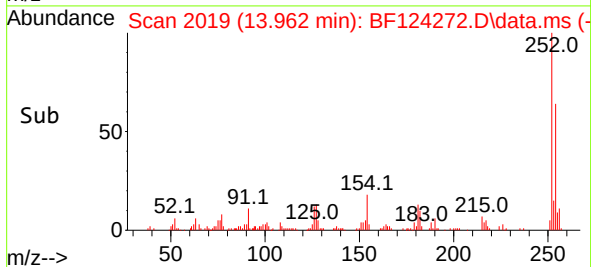
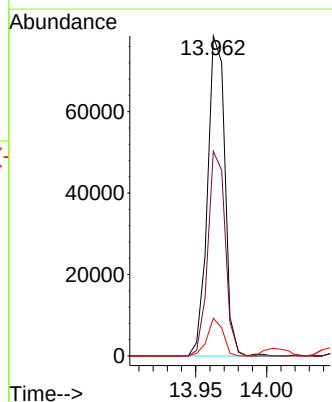
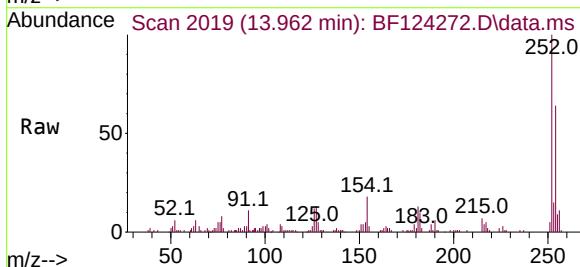
Instrument :
BNA_F
ClientSampleId :
ND-1MS

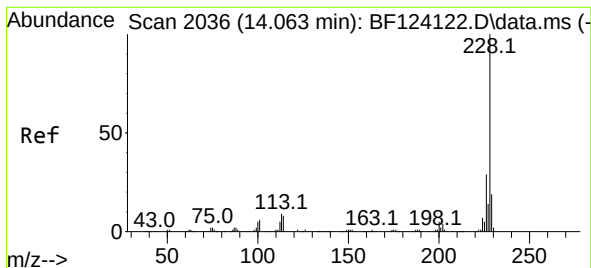
Tgt Ion:228 Resp: 307301
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.12 ng
RT: 13.962 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:252 Resp: 67005
Ion Ratio Lower Upper
252 100
254 64.0 51.1 76.7
126 11.8 7.7 11.5#





#83

Chrysene

Concen: 46.44 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

Tgt Ion:228 Resp: 299903

Ion Ratio Lower Upper

228 100

226 29.1 24.3 36.5

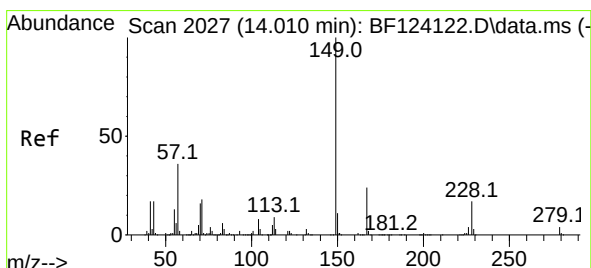
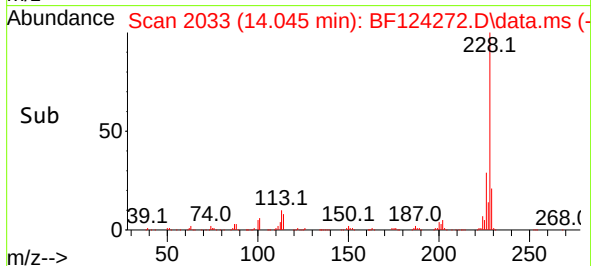
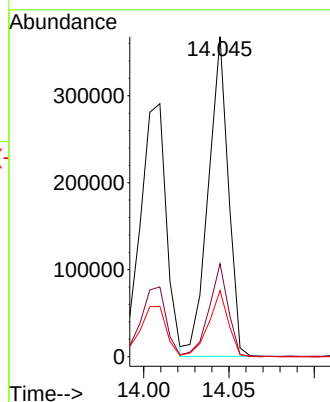
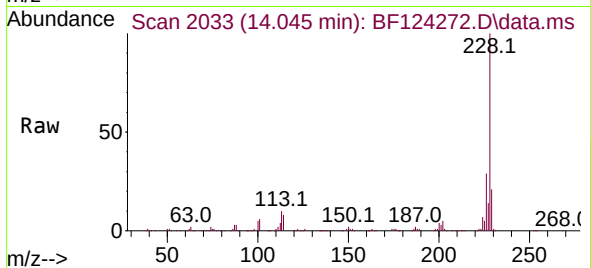
229 20.6 16.2 24.2

Instrument :

BNA_F

ClientSampleId :

ND-1MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 56.21 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

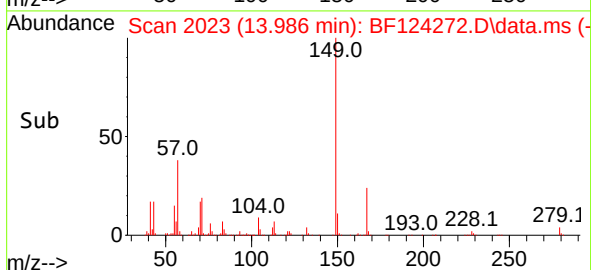
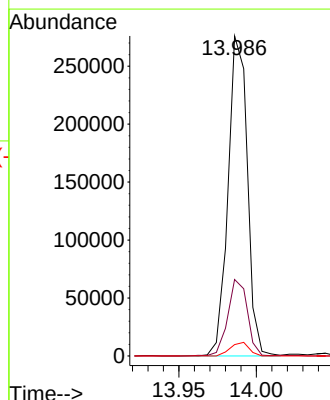
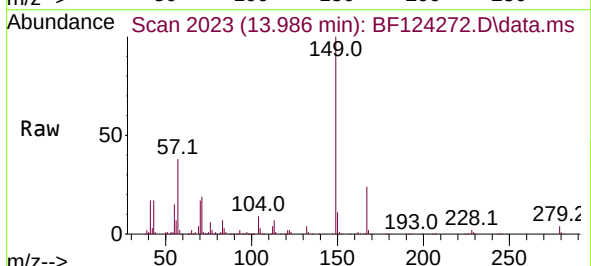
Tgt Ion:149 Resp: 239324

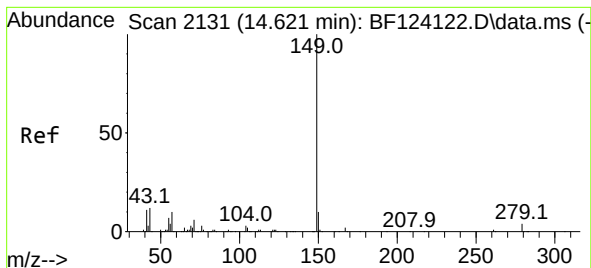
Ion Ratio Lower Upper

149 100

167 23.9 21.8 32.6

279 3.6 3.3 4.9

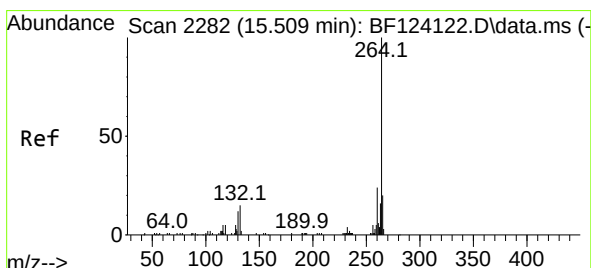
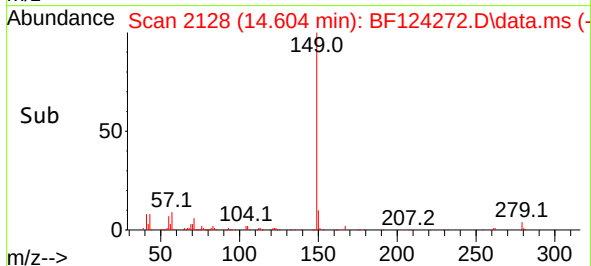
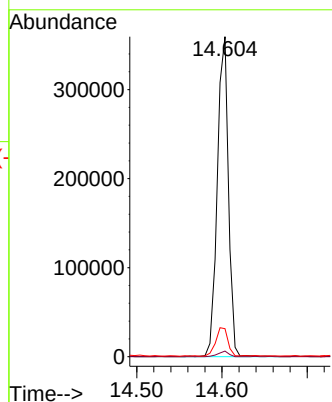
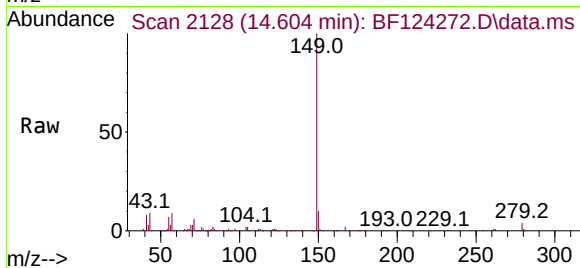




#85
Di-n-octyl phthalate
Concen: 57.79 ng
RT: 14.604 min Scan# 2128
Delta R.T. -0.000 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

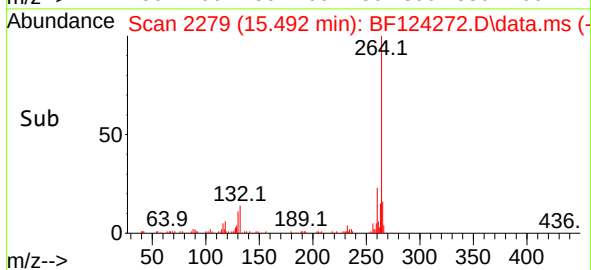
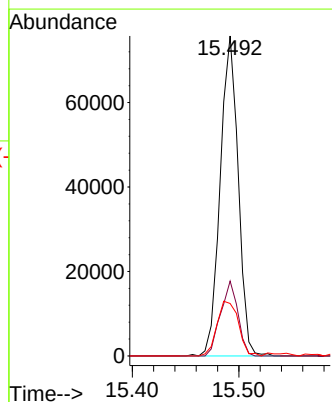
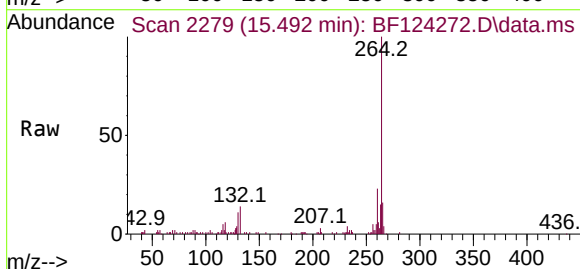
Instrument :
BNA_F
ClientSampleId :
ND-1MS

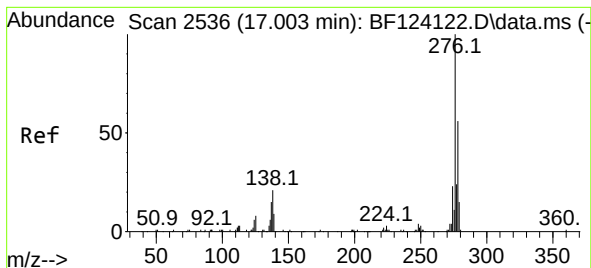
Tgt Ion:149 Resp: 328371
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:264 Resp: 88543
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 16.4 17.8 26.8#





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.47 ng

RT: 16.986 min Scan# 2533

Delta R.T. 0.006 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

Tgt Ion:276 Resp: 333235

Ion Ratio Lower Upper

276 100

138 23.0 16.2 24.2

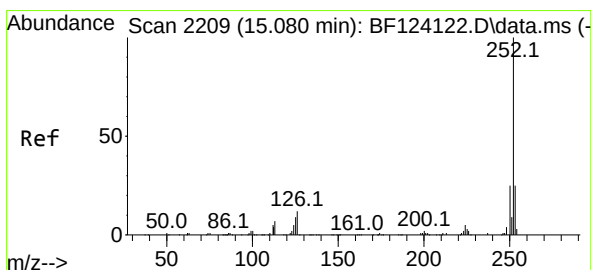
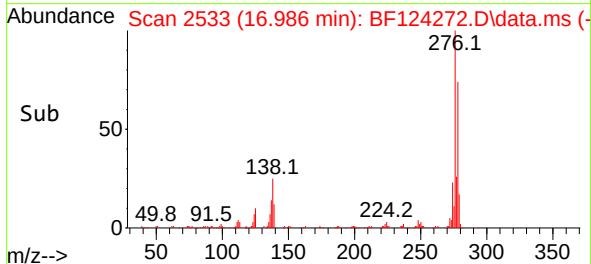
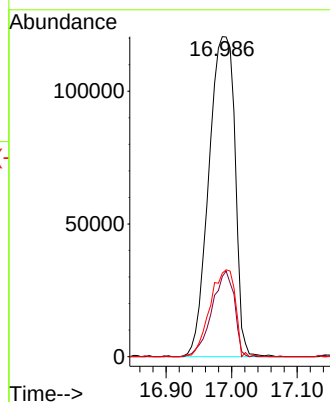
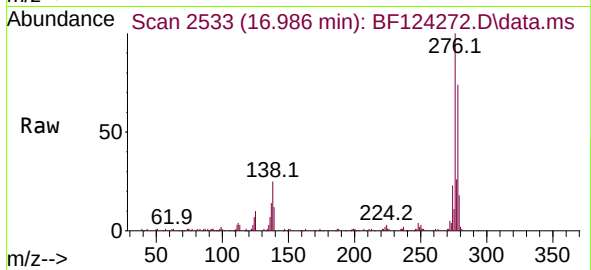
277 26.2 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

ND-1MS



#88

Benzo(b)fluoranthene

Concen: 47.60 ng

RT: 15.062 min Scan# 2206

Delta R.T. -0.000 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

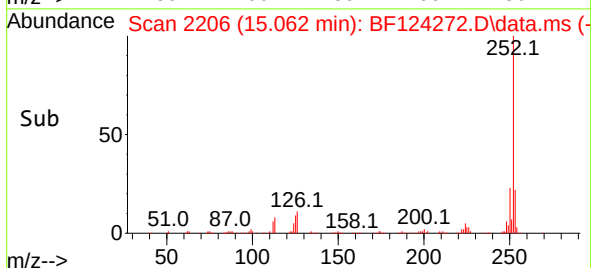
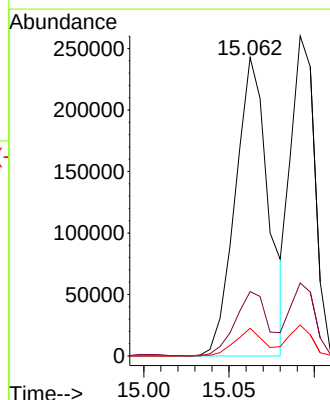
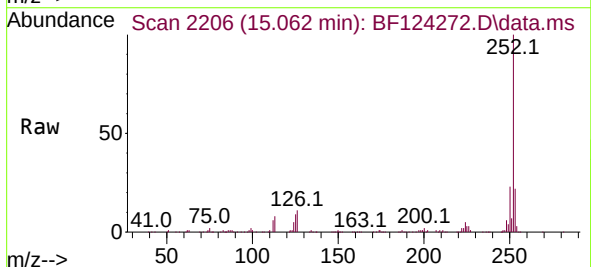
Tgt Ion:252 Resp: 327374

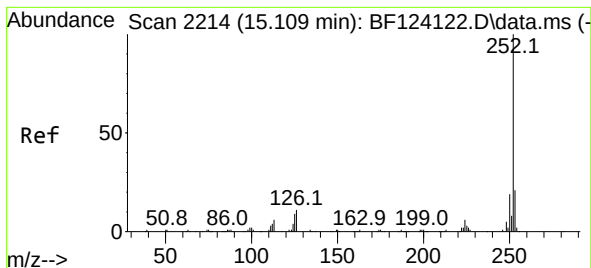
Ion Ratio Lower Upper

252 100

253 21.6 18.1 27.1

125 9.3 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 39.03 ng

RT: 15.092 min Scan# 2211

Delta R.T. 0.000 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

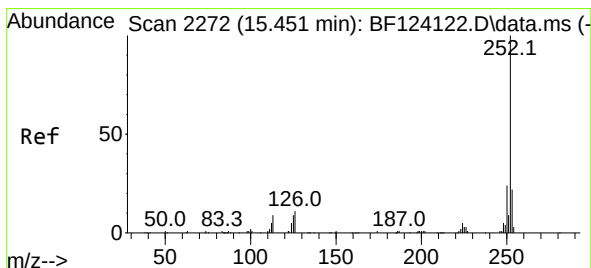
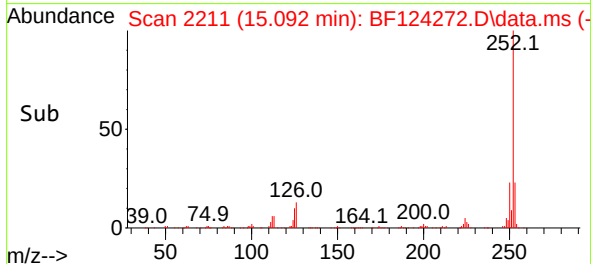
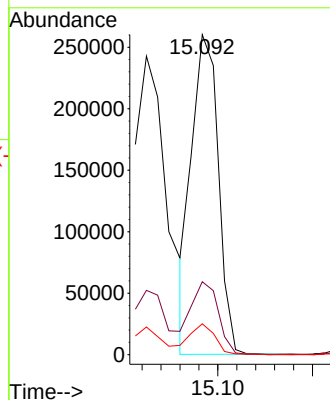
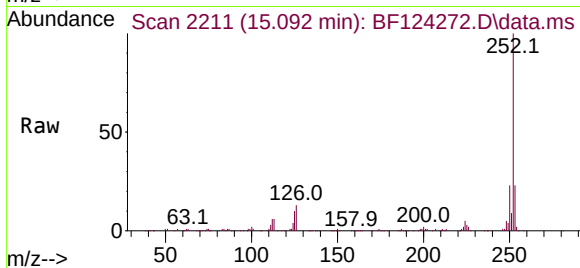
Tgt Ion:252 Resp: 254150

Ion Ratio Lower Upper

252 100

253 22.8 17.9 26.9

125 9.7 7.0 10.6



#90

Benzo(a)pyrene

Concen: 47.41 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF124272.D

Acq: 11 Jun 2021 21:15

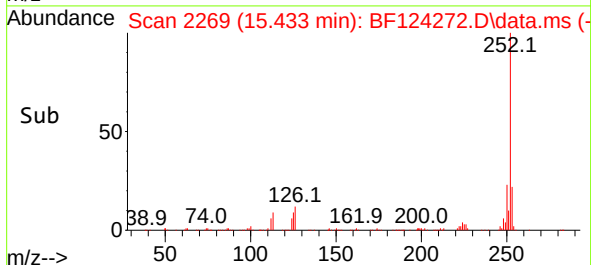
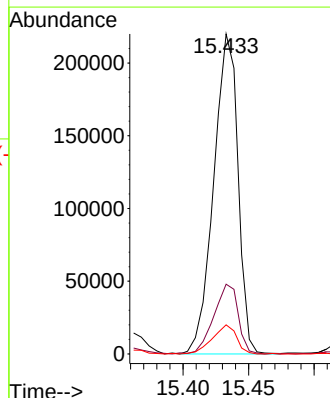
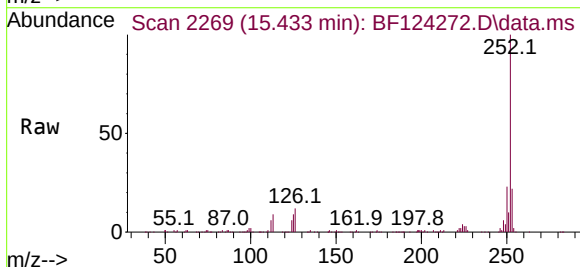
Tgt Ion:252 Resp: 283226

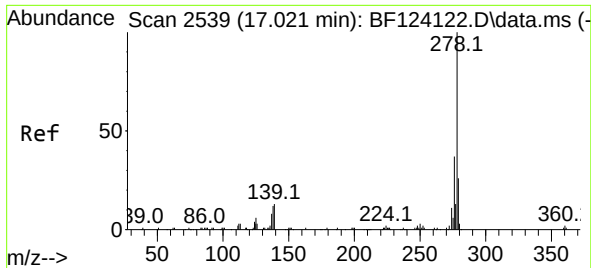
Ion Ratio Lower Upper

252 100

253 21.8 18.4 27.6

125 9.1 8.0 12.0

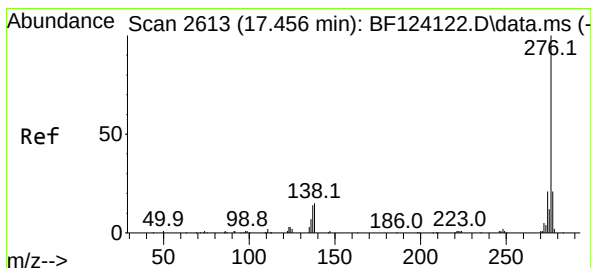
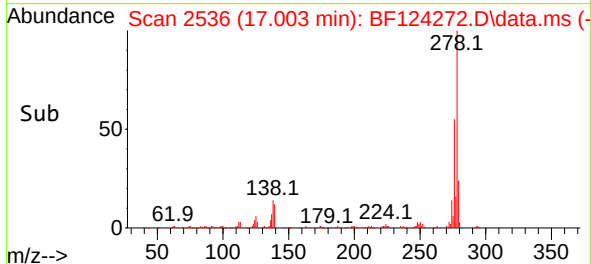
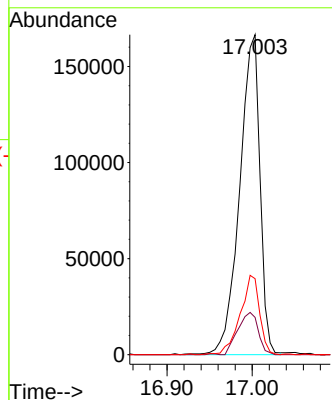
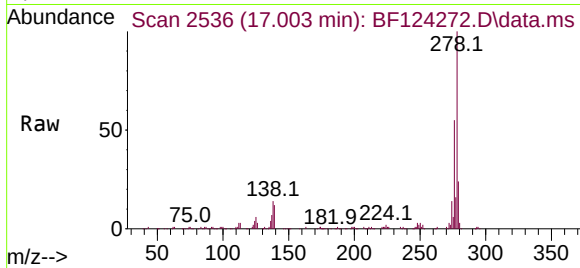




#91
Dibenzo(a,h)anthracene
Concen: 44.22 ng
RT: 17.003 min Scan# 2536
Delta R.T. 0.012 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Instrument :
BNA_F
ClientSampleId :
ND-1MS

Tgt Ion:278 Resp: 275823
Ion Ratio Lower Upper
278 100
139 11.7 10.2 15.2
279 23.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.42 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.006 min
Lab File: BF124272.D
Acq: 11 Jun 2021 21:15

Tgt Ion:276 Resp: 273755
Ion Ratio Lower Upper
276 100
277 22.3 18.2 27.2
138 18.0 13.8 20.6

