

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061121\
 Data File : BF124273.D
 Acq On : 11 Jun 2021 21:47
 Operator : JU/CG
 Sample : M2638-02MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ND-1MSD

Quant Time: Jun 11 23:47:20 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	34233	20.00	ng	-0.01
21) Naphthalene-d8	8.128	136	125352	20.00	ng	# 0.00
39) Acenaphthene-d10	9.880	164	77336	20.00	ng	-0.01
64) Phenanthrene-d10	11.369	188	139893	20.00	ng	0.00
76) Chrysene-d12	14.015	240	87725	20.00	ng	0.00
86) Perylene-d12	15.492	264	92676	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	220643	97.02	ng	-0.01
7) Phenol-d6	6.487	99	283588	92.77	ng	-0.01
23) Nitrobenzene-d5	7.404	82	212704	67.30	ng	-0.01
42) 2,4,6-Tribromophenol	10.675	330	108636	99.15	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	407750	66.35	ng	0.00
79) Terphenyl-d14	12.957	244	462292	72.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.599	88	32770	32.93	ng	# 89
3) Pyridine	3.357	79	78443m	30.78	ng	
4) n-Nitrosodimethylamine	3.310	42	59294	39.15	ng	91
6) Aniline	6.504	93	127198	36.43	ng	# 42
8) 2-Chlorophenol	6.634	128	106463	42.07	ng	94
9) Benzaldehyde	6.392	77	81884	60.27	ng	94
10) Phenol	6.498	94	135614	41.05	ng	# 63
11) bis(2-Chloroethyl)ether	6.575	93	98113	40.74	ng	100
12) 1,3-Dichlorobenzene	6.781	146	123917	41.89	ng	95
13) 1,4-Dichlorobenzene	6.857	146	124762	42.05	ng	98
14) 1,2-Dichlorobenzene	7.010	146	122295	43.08	ng	99
15) Benzyl Alcohol	6.987	79	109202	39.63	ng	# 89
16) 2,2'-oxybis(1-Chloropr...	7.116	45	149339	39.75	ng	79
17) 2-Methylphenol	7.104	107	84078	40.87	ng	# 86
18) Hexachloroethane	7.351	117	48020	41.10	ng	# 88
19) n-Nitroso-di-n-propyla...	7.257	70	88063	40.81	ng	92
20) 3+4-Methylphenols	7.257	107	116127	42.61	ng	91
22) Acetophenone	7.251	105	158389	44.32	ng	# 98
24) Nitrobenzene	7.428	77	127143	40.10	ng	98
25) Isophorone	7.663	82	224610	39.44	ng	# 95
26) 2-Nitrophenol	7.739	139	60860	42.97	ng	95
27) 2,4-Dimethylphenol	7.781	122	100846	50.49	ng	94
28) bis(2-Chloroethoxy)met...	7.875	93	132404	46.89	ng	98
29) 2,4-Dichlorophenol	7.986	162	104287	45.13	ng	94
30) 1,2,4-Trichlorobenzene	8.069	180	111139	42.91	ng	94
31) Naphthalene	8.145	128	311407	41.55	ng	98
32) Benzoic acid	7.928	122	55405	45.21	ng	# 84
33) 4-Chloroaniline	8.192	127	46543	16.70	ng	98
34) Hexachlorobutadiene	8.263	225	76762	41.96	ng	96
35) Caprolactam	8.569	113	29083m	45.81	ng	
36) 4-Chloro-3-methylphenol	8.692	107	108405	42.88	ng	# 83
37) 2-Methylnaphthalene	8.839	142	229922	43.75	ng	99
38) 1-Methylnaphthalene	8.939	142	213301	43.43	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	120562	44.00	ng	99
41) Hexachlorocyclopentadiene	8.992	237	80962	56.94	ng	95
43) 2,4,6-Trichlorophenol	9.122	196	77120	43.15	ng	95

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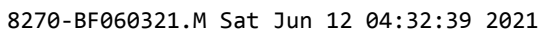
Instrument :
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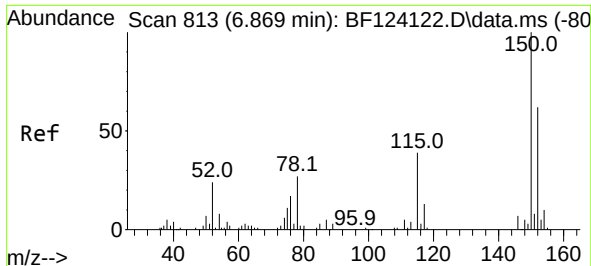
Quant Time: Jun 11 23:47:20 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 10 01:53:56 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	83166	43.35	ng	# 89
46) 1,1'-Biphenyl	9.304	154	281999	43.20	ng	95
47) 2-Chloronaphthalene	9.328	162	217572	40.94	ng	97
48) 2-Nitroaniline	9.428	65	81756	42.63	ng	97
49) Acenaphthylene	9.745	152	339844	44.00	ng	98
50) Dimethylphthalate	9.604	163	290419	45.39	ng	97
51) 2,6-Dinitrotoluene	9.669	165	63104	43.01	ng	95
52) Acenaphthene	9.916	154	208596	41.35	ng	93
53) 3-Nitroaniline	9.839	138	35842	26.10	ng	99
54) 2,4-Dinitrophenol	9.957	184	64272	85.44	ng	85
55) Dibenzofuran	10.092	168	333344	42.22	ng	97
56) 4-Nitrophenol	10.022	139	80033	81.56	ng	90
57) 2,4-Dinitrotoluene	10.080	165	85317	44.10	ng	93
58) Fluorene	10.433	166	267925	44.21	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.210	232	65366	42.05	ng	# 98
60) Diethylphthalate	10.304	149	294837	45.66	ng	97
61) 4-Chlorophenyl-phenyle...	10.422	204	139267	44.94	ng	97
62) 4-Nitroaniline	10.463	138	61877	44.82	ng	# 82
63) Azobenzene	10.580	77	281684	41.85	ng	96
65) 4,6-Dinitro-2-methylph...	10.492	198	45556	40.52	ng	# 62
66) n-Nitrosodiphenylamine	10.545	169	237092	44.61	ng	96
67) 4-Bromophenyl-phenylether	10.910	248	86998	45.31	ng	# 89
68) Hexachlorobenzene	10.986	284	92564	42.56	ng	92
69) Atrazine	11.075	200	84327	56.04	ng	94
70) Pentachlorophenol	11.180	266	86006	75.33	ng	96
71) Phenanthrene	11.398	178	400233	45.80	ng	99
72) Anthracene	11.451	178	419953	47.72	ng	99
73) Carbazole	11.604	167	339469	44.26	ng	94
74) Di-n-butylphthalate	11.927	149	482207	48.92	ng	99
75) Fluoranthene	12.586	202	433041	47.21	ng	98
77) Benzidine	12.710	184	167005	78.83	ng	# 94
78) Pyrene	12.816	202	434697	51.60	ng	98
80) Butylbenzylphthalate	13.427	149	170989	50.04	ng	97
81) Benzo(a)anthracene	14.004	228	297124	46.49	ng	99
82) 3,3'-Dichlorobenzidine	13.963	252	69135	36.88	ng	99
83) Chrysene	14.045	228	287276	46.59	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	223991	55.10	ng	96
85) Di-n-octyl phthalate	14.604	149	324248	59.77	ng	# 91
87) Indeno(1,2,3-cd)pyrene	16.992	276	336630	44.04	ng	97
88) Benzo(b)fluoranthene	15.062	252	329956	45.83	ng	98
89) Benzo(k)fluoranthene	15.092	252	261257	38.33	ng	99
90) Benzo(a)pyrene	15.433	252	293105	46.87	ng	99
91) Dibenzo(a,h)anthracene	17.004	278	282998	43.43	ng	97
92) Benzo(g,h,i)perylene	17.439	276	274972	42.78	ng	96

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

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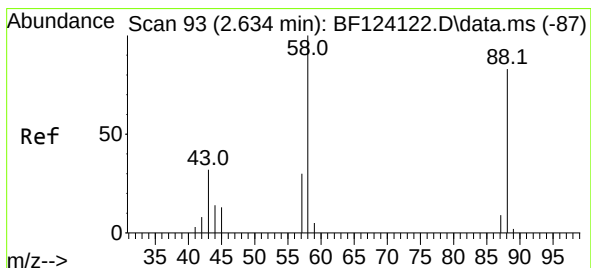
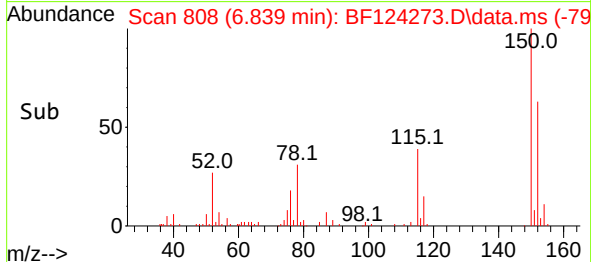
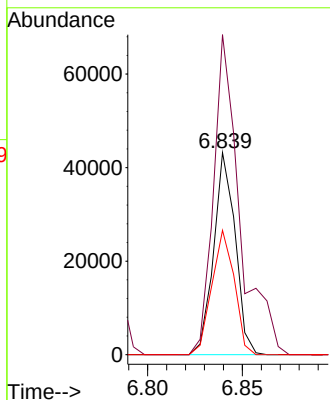
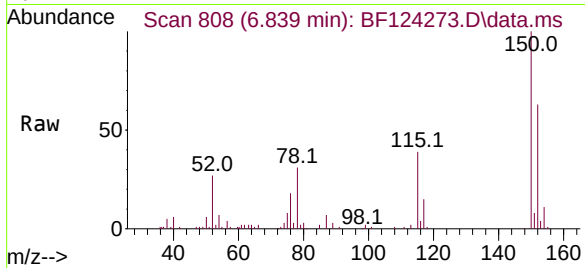




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.839 min Scan# 808
 Delta R.T. -0.012 min
 Lab File: BF124273.D
 Acq: 11 Jun 2021 21:47

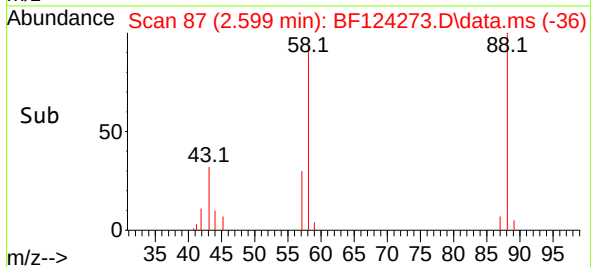
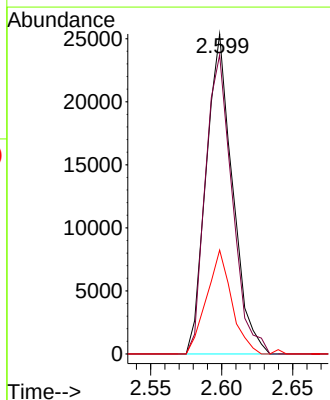
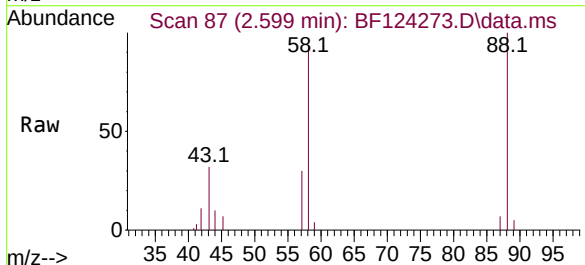
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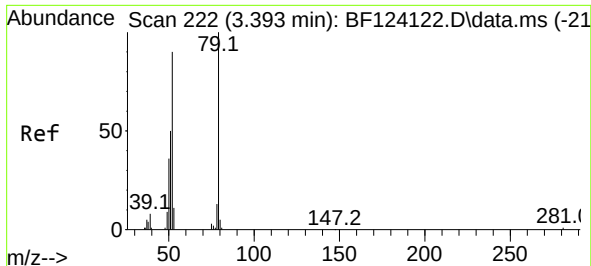
Tgt Ion:152 Resp: 34233
 Ion Ratio Lower Upper
 152 100
 150 158.3 127.0 190.6
 115 61.5 54.3 81.5



#2
 1,4-Dioxane
 Concen: 32.93 ng
 RT: 2.599 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: BF124273.D
 Acq: 11 Jun 2021 21:47

Tgt Ion: 88 Resp: 32770
 Ion Ratio Lower Upper
 88 100
 58 94.6 83.8 125.8
 43 30.9 32.2 48.4#

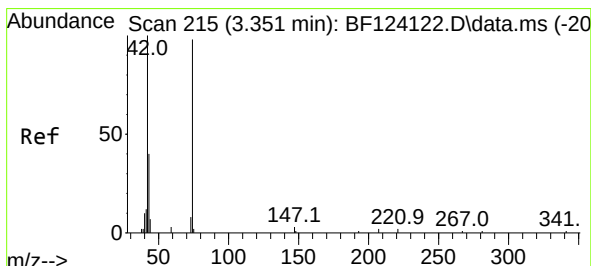
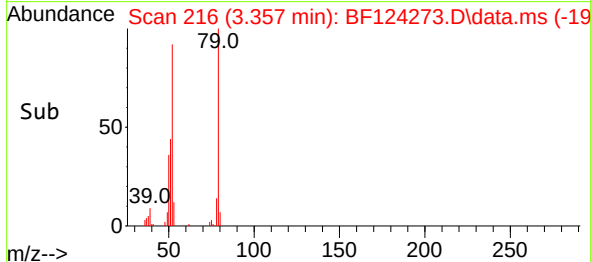
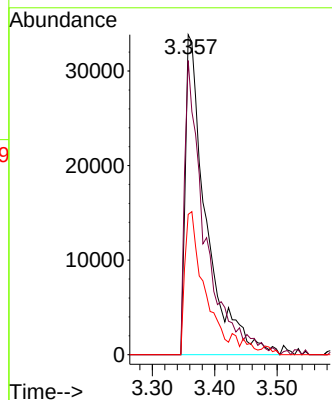
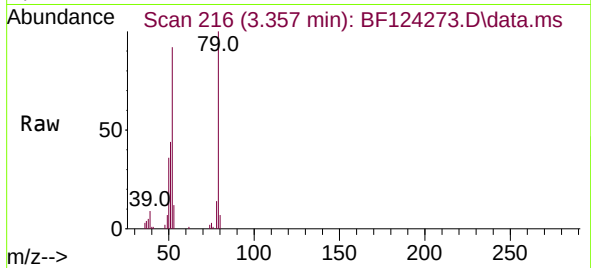




#3
Pyridine
Concen: 30.78 ng m
RT: 3.357 min Scan# 216
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

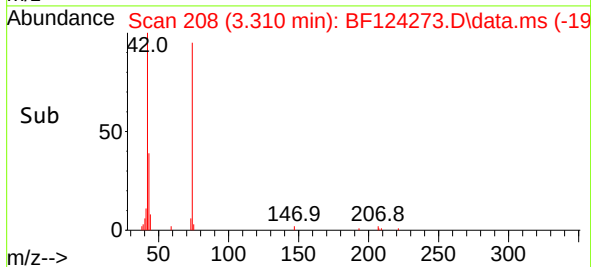
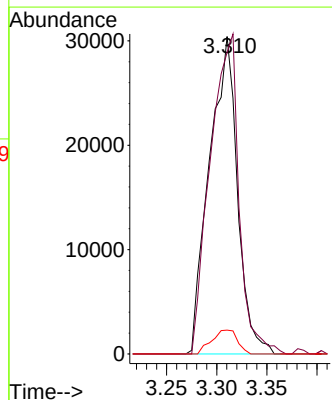
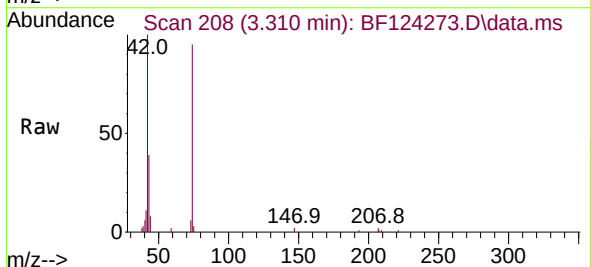
Instrument :
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ND-1MSD

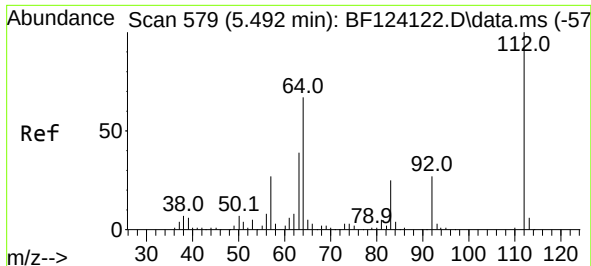
Tgt Ion: 79 Resp: 78443
Ion Ratio Lower Upper
79 100
52 91.9 87.4 131.0
51 43.8 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 39.15 ng
RT: 3.310 min Scan# 208
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion: 42 Resp: 59294
Ion Ratio Lower Upper
42 100
74 95.0 83.5 125.3
44 7.5 5.7 8.5

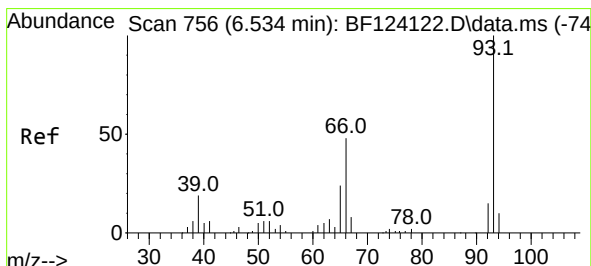
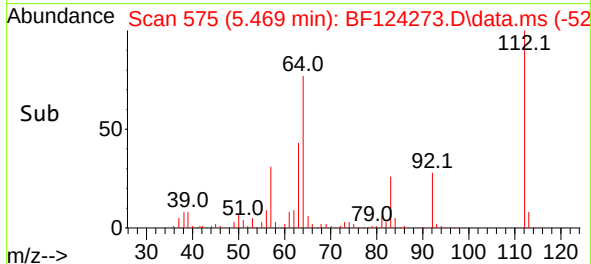
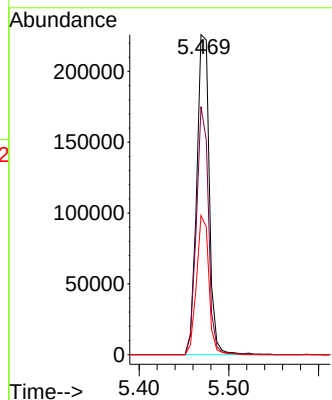
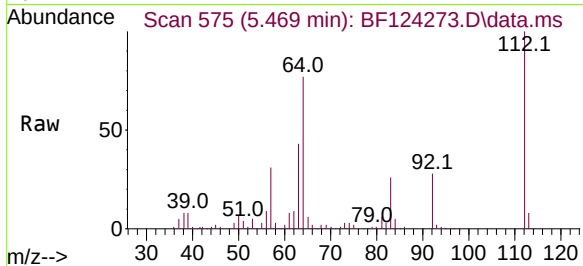




#5
2-Fluorophenol
Concen: 97.02 ng
RT: 5.469 min Scan# 575
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

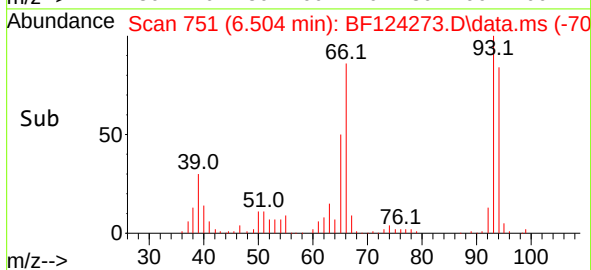
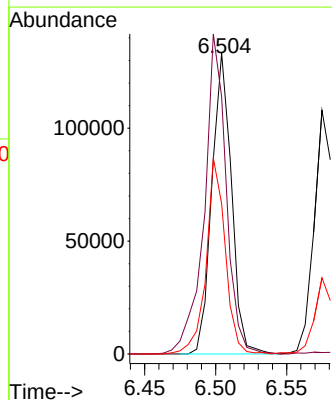
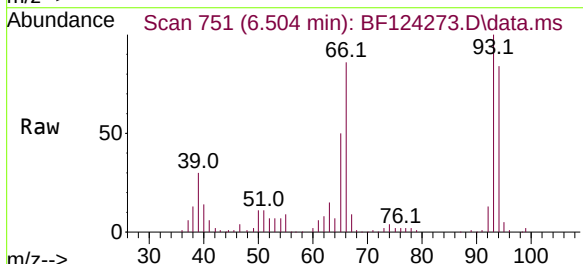
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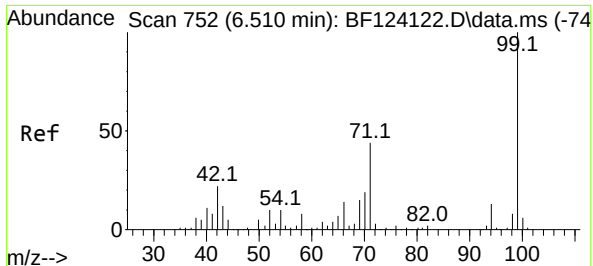
Tgt Ion:112 Resp: 220643
Ion Ratio Lower Upper
112 100
64 77.5 61.4 92.0
63 43.5 33.0 49.4



#6
Aniline
Concen: 36.43 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion: 93 Resp: 127198
Ion Ratio Lower Upper
93 100
66 85.5 36.4 54.6#
65 50.0 19.4 29.0#

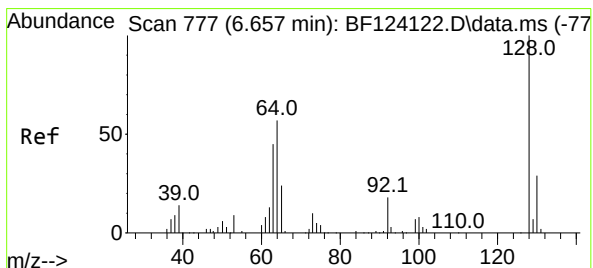
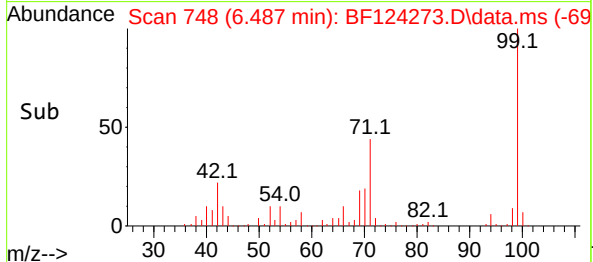
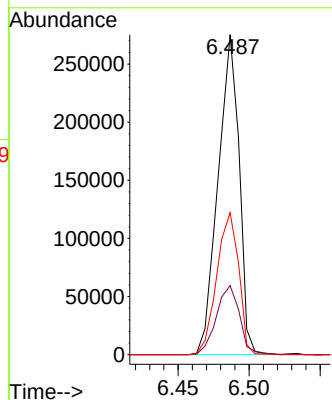
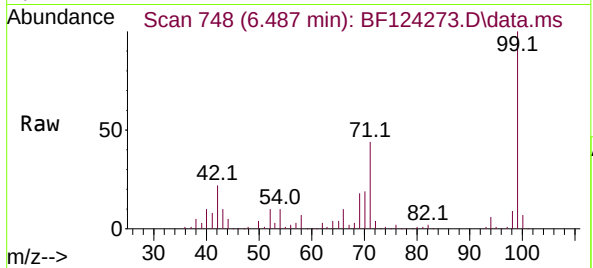




#7
Phenol-d6
Concen: 92.77 ng
RT: 6.487 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

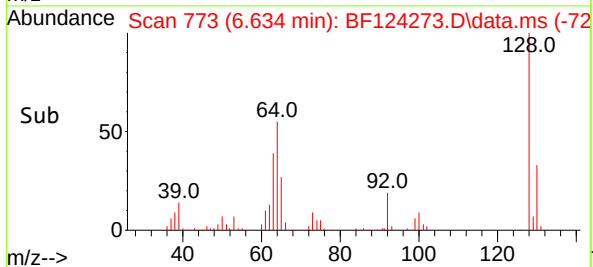
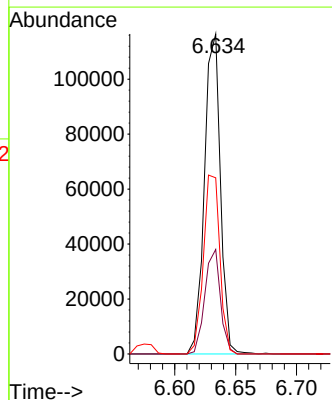
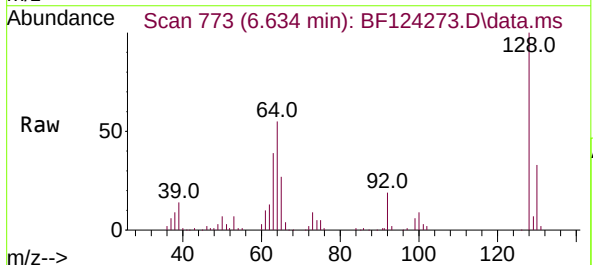
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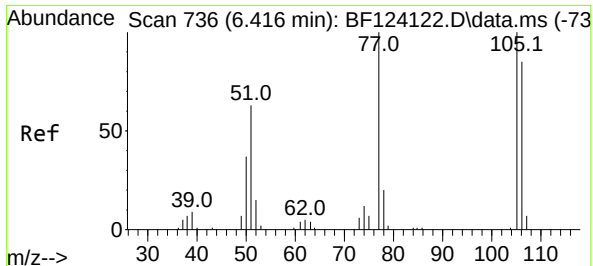
Tgt Ion: 99 Resp: 283588
Ion Ratio Lower Upper
99 100
42 21.6 19.8 29.8
71 44.4 31.1 46.7



#8
2-Chlorophenol
Concen: 42.07 ng
RT: 6.634 min Scan# 773
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion: 128 Resp: 106463
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 55.0 41.5 81.5

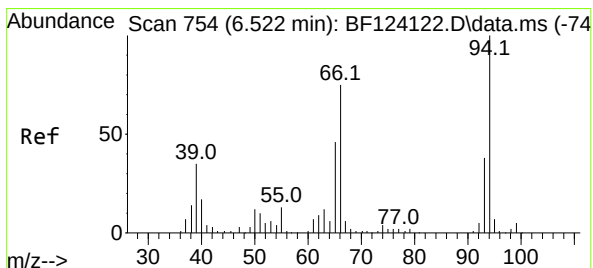
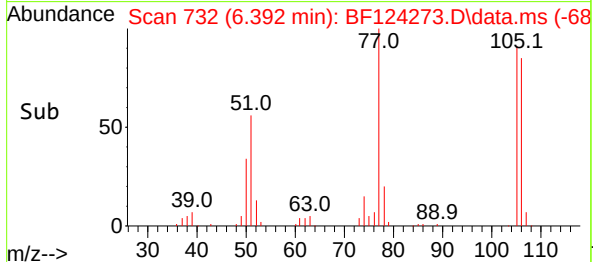
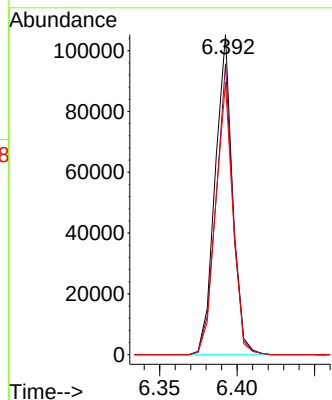
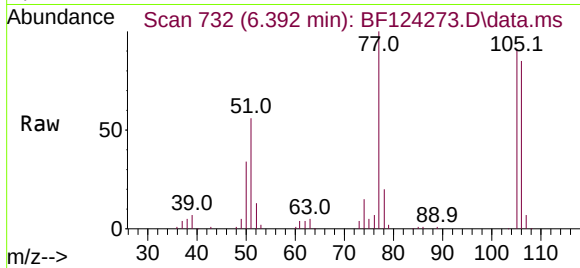




#9
Benzaldehyde
Concen: 60.27 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

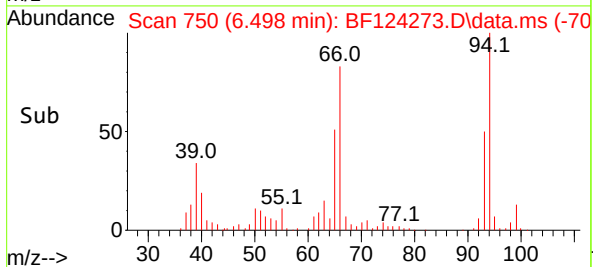
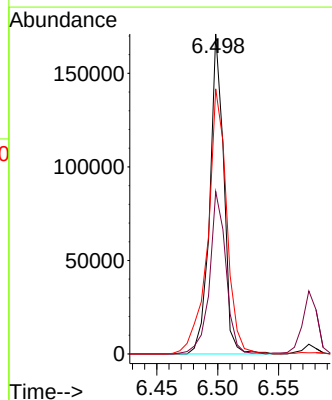
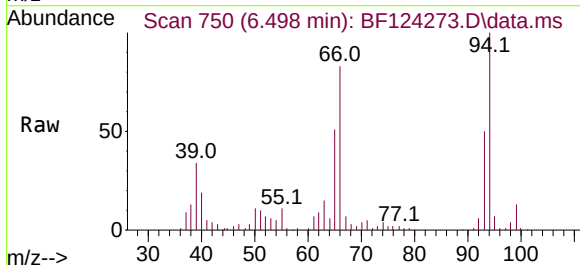
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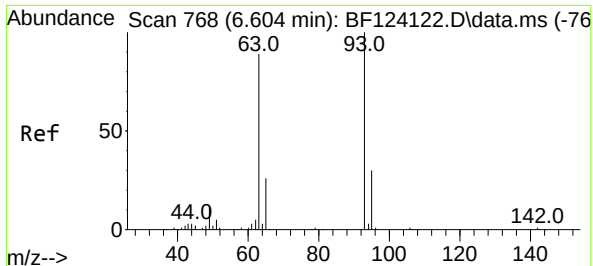
Tgt Ion: 77	Resp: 81884
Ion Ratio	Lower Upper
77 100	
105 90.9	75.2 115.2
106 85.1	71.6 111.6



#10
Phenol
Concen: 41.05 ng
RT: 6.498 min Scan# 750
Delta R.T. -0.012 min
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Acq: 11 Jun 2021 21:47

Tgt Ion: 94	Resp: 135614
Ion Ratio	Lower Upper
94 100	
65 50.8	18.1 58.1
66 82.9	29.0 69.0#

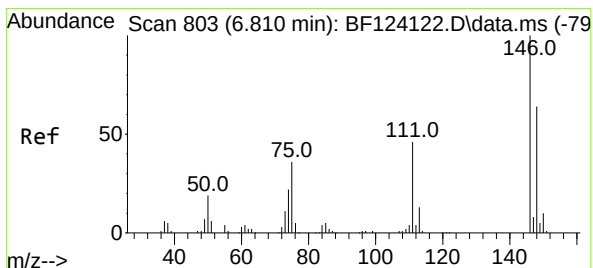
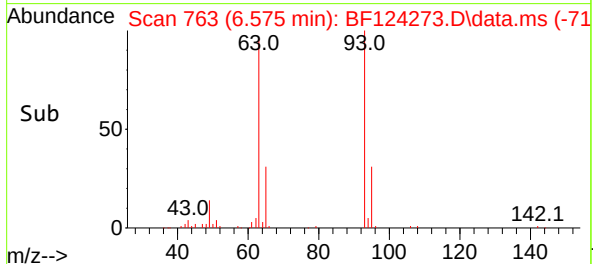
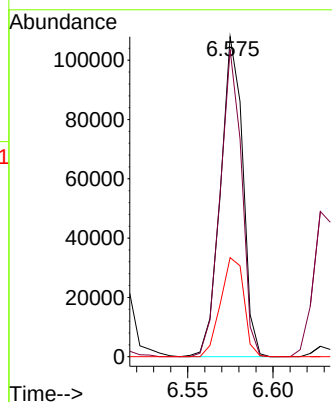
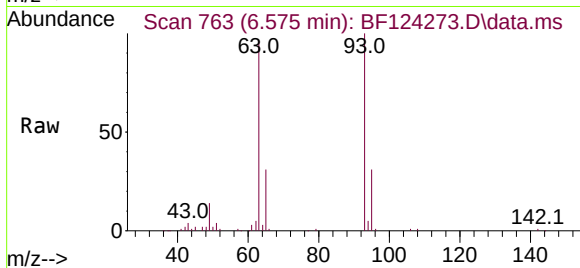




#11
bis(2-Chloroethyl)ether
Concen: 40.74 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

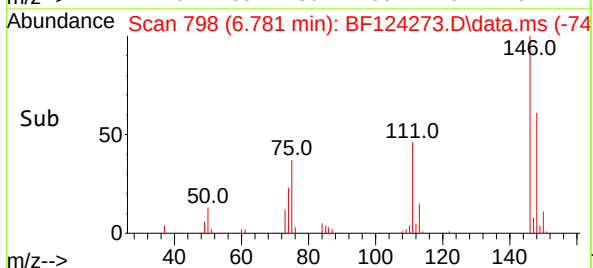
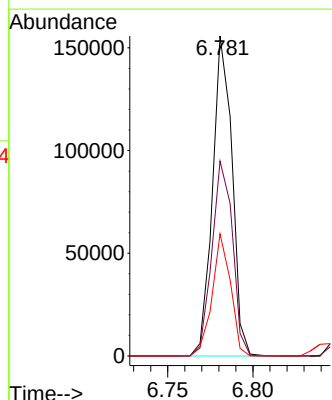
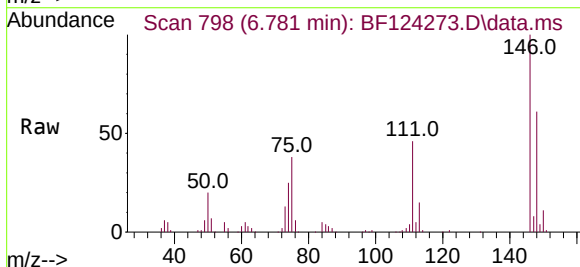
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

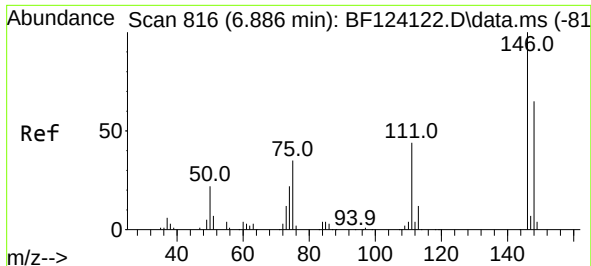
Tgt Ion:	93	Resp:	98113
Ion	Ratio	Lower	Upper
93	100		
63	96.0	76.1	116.1
95	31.0	11.5	51.5



#12
1,3-Dichlorobenzene
Concen: 41.89 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:	146	Resp:	123917
Ion	Ratio	Lower	Upper
146	100		
148	60.9	50.9	76.3
75	38.2	34.2	51.4

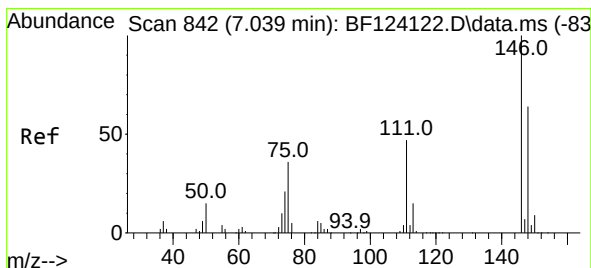
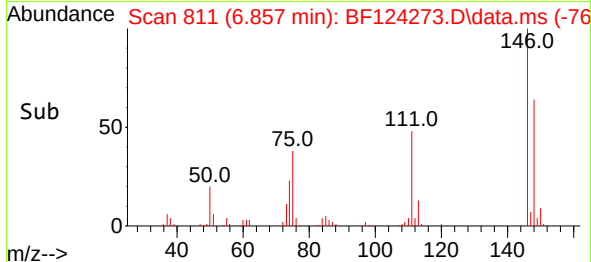
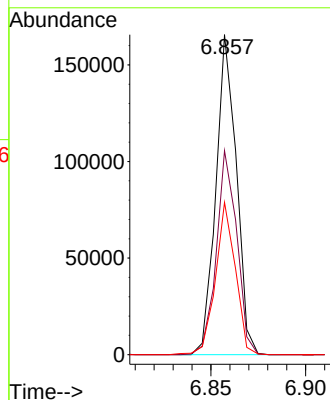
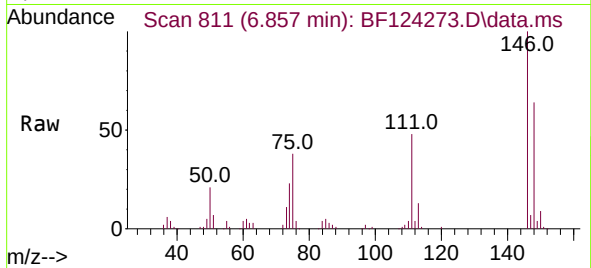




#13
1,4-Dichlorobenzene
Concen: 42.05 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

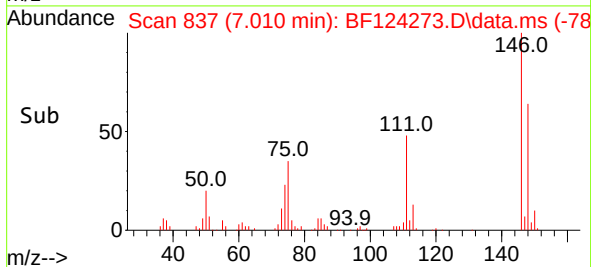
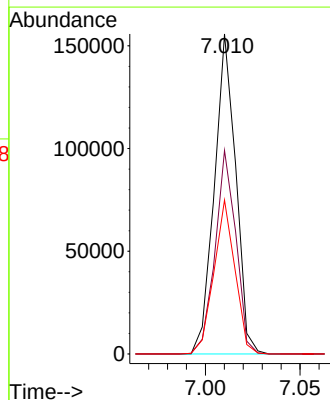
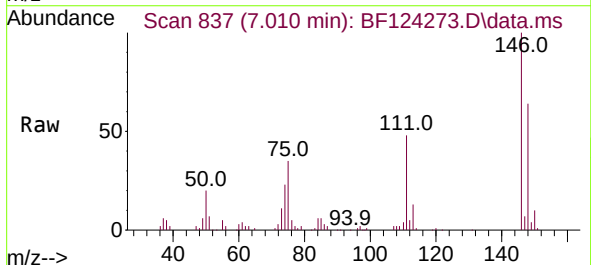
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

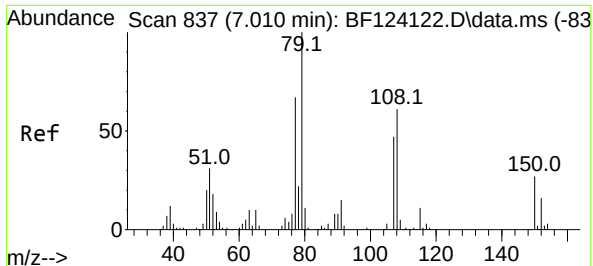
Tgt Ion:146 Resp: 124762
Ion Ratio Lower Upper
146 100
148 63.8 49.9 74.9
111 47.6 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 43.08 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:146 Resp: 122295
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
111 48.1 38.4 57.6





#15

Benzyl Alcohol

Concen: 39.63 ng

RT: 6.987 min Scan# 833

Delta R.T. -0.012 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

Tgt Ion: 79 Resp: 109202

Ion Ratio Lower Upper

79 100

108 53.3 55.8 83.8#

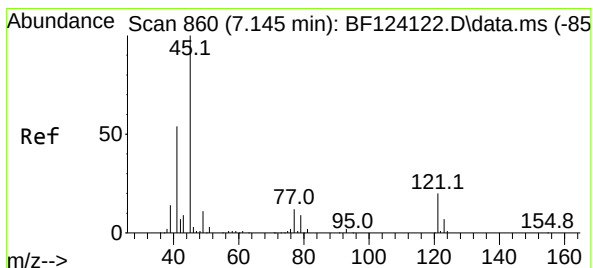
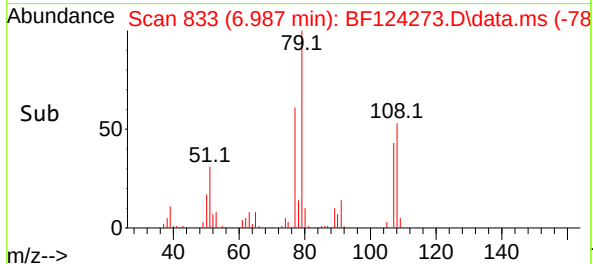
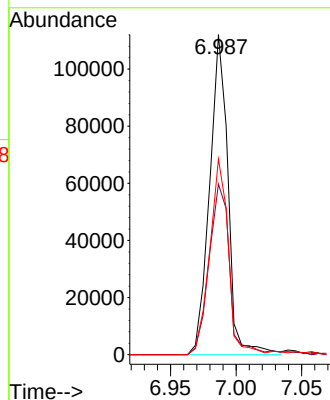
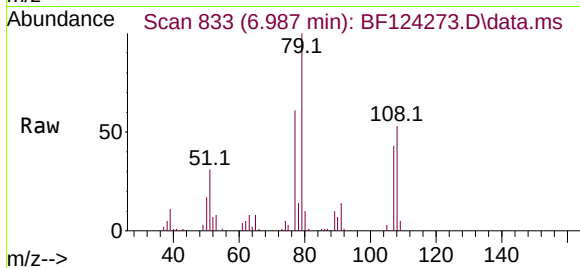
77 61.1 49.9 74.9

Instrument :

BNA_F

ClientSampleId :

ND-1MSD



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.75 ng

RT: 7.116 min Scan# 855

Delta R.T. -0.012 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

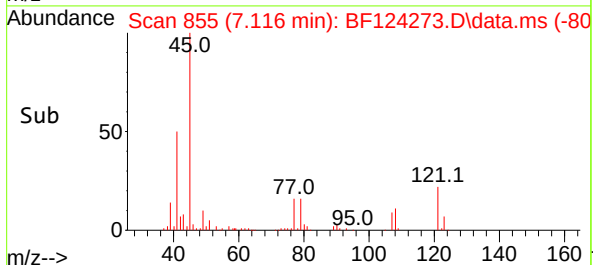
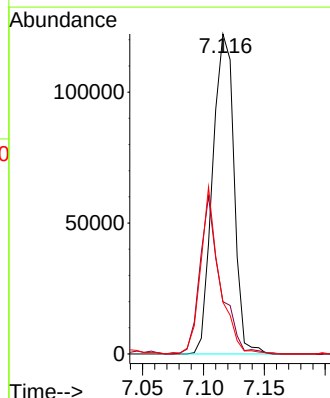
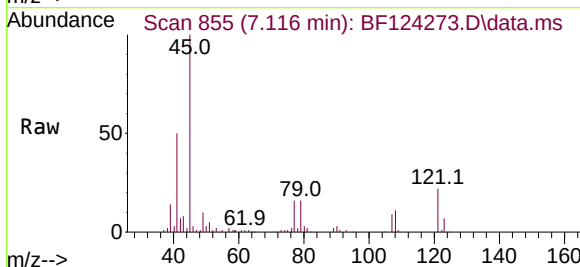
Tgt Ion: 45 Resp: 149339

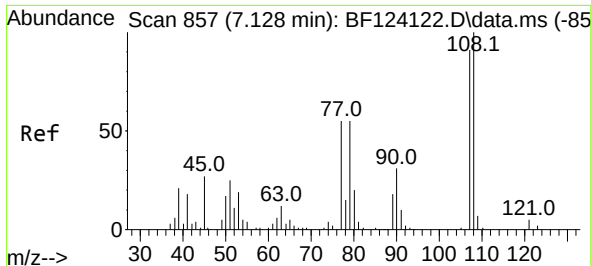
Ion Ratio Lower Upper

45 100

77 16.4 0.0 30.0

79 16.2 0.0 27.3

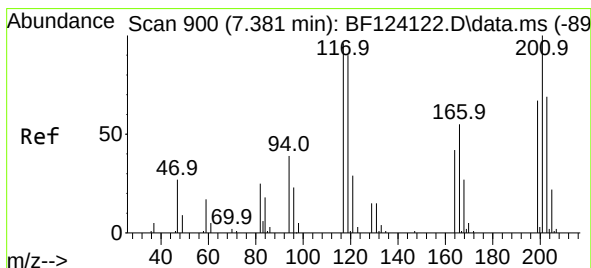
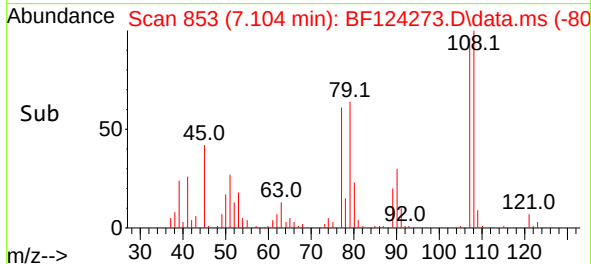
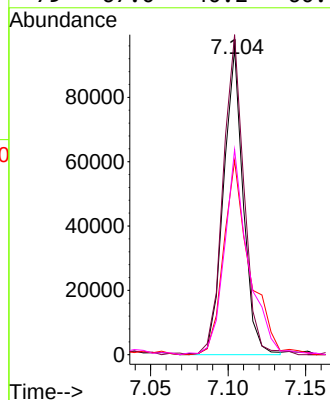
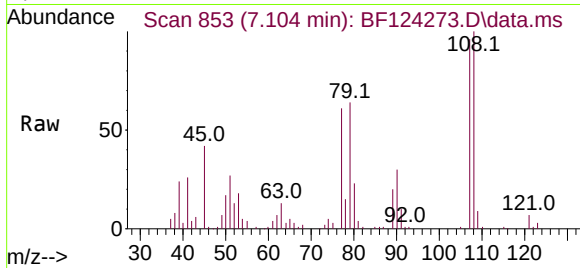




#17
2-Methylphenol
Concen: 40.87 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

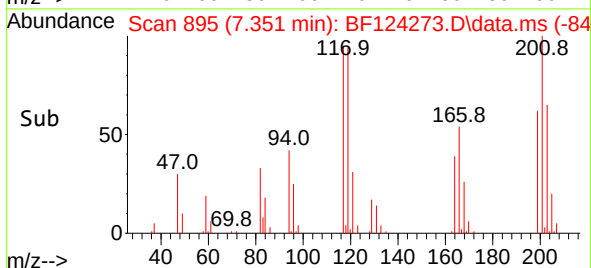
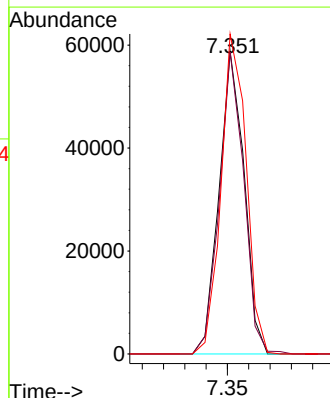
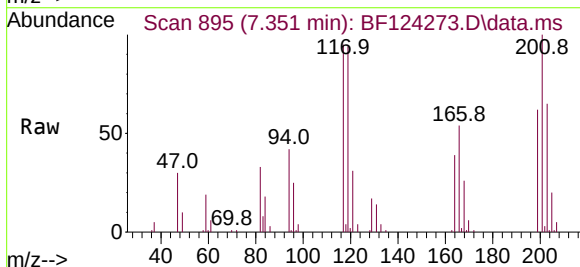
Instrument :
BNA_F
ClientSampled :
ND-1MSD

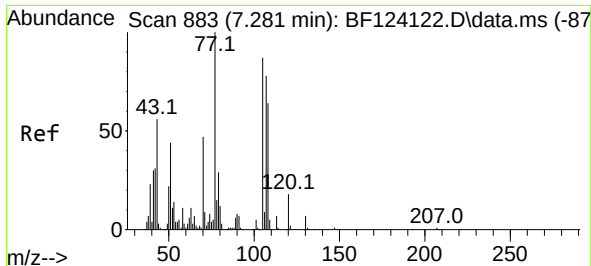
Tgt Ion:	107	Resp:	84078
Ion	Ratio	Lower	Upper
107	100		
108	104.4	89.8	134.8
77	63.3	40.9	61.3#
79	67.0	40.2	60.4#



#18
Hexachloroethane
Concen: 41.10 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:	117	Resp:	48020
Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.8	116.8
201	105.6	67.8	101.8#



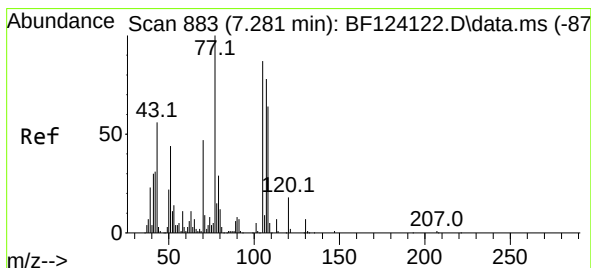
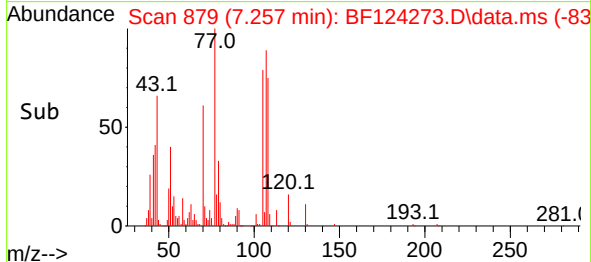
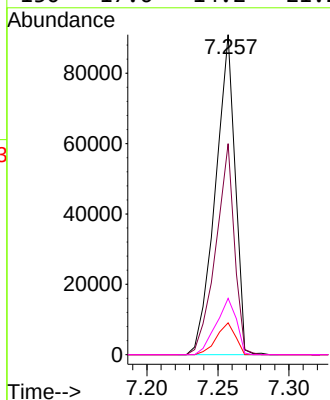
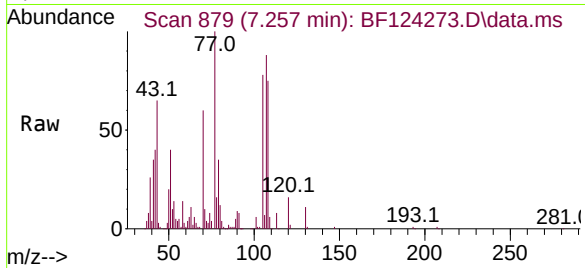


#19
n-Nitroso-di-n-propylamine
Concen: 40.81 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Instrument :
BNA_F
ClientSampleId :
ND-1MSD

Tgt Ion: 70 Resp: 88063

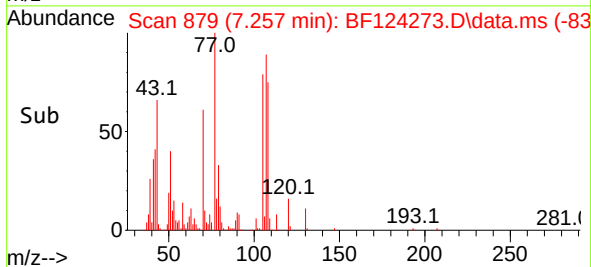
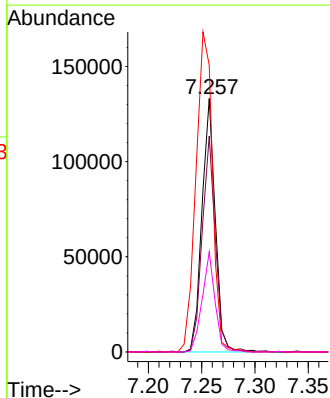
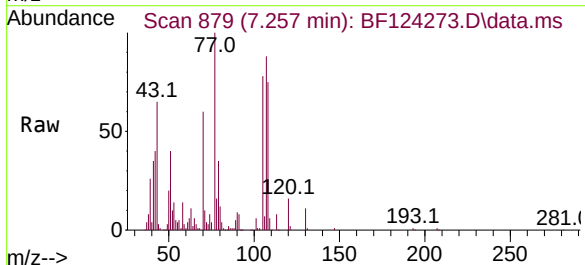
Ion	Ratio	Lower	Upper
70	100		
42	66.0	60.1	90.1
101	9.9	7.4	11.2
130	17.6	14.2	21.2

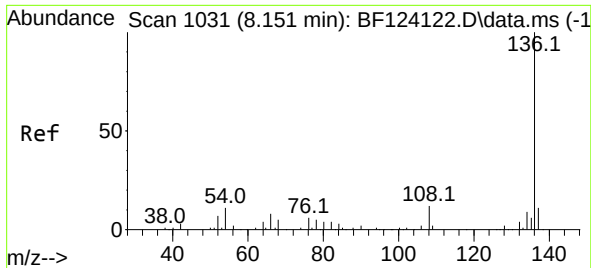


#20
3+4-Methylphenols
Concen: 42.61 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion: 107 Resp: 116127

Ion	Ratio	Lower	Upper
107	100		
108	85.2	71.5	111.5
77	113.1	82.0	122.0
79	39.5	14.1	54.1

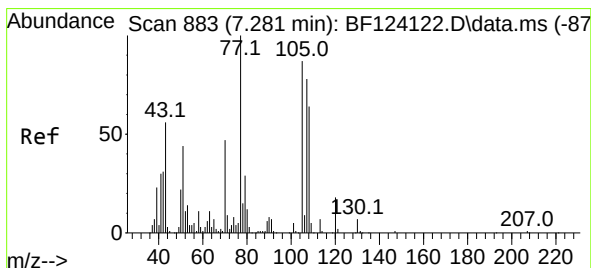
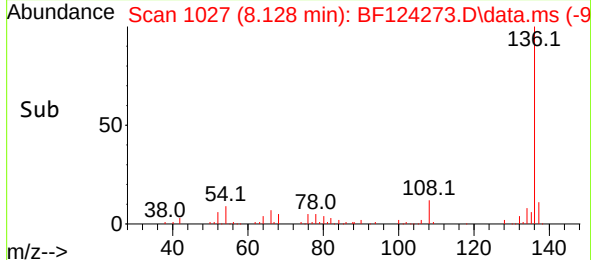
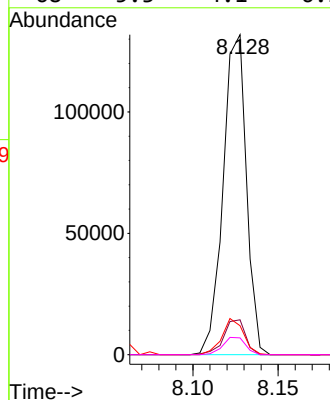
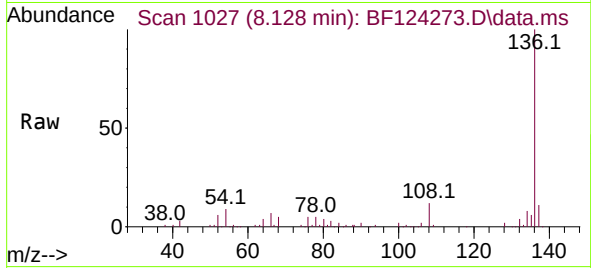




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

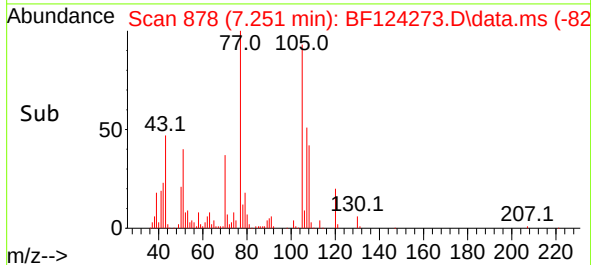
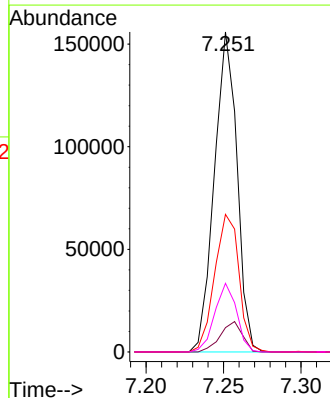
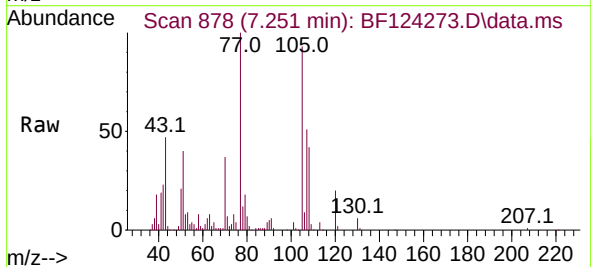
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

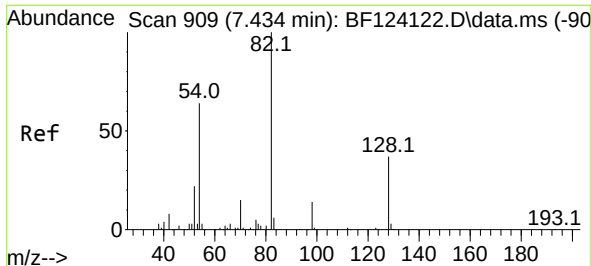
Tgt Ion:136	Resp:	125352
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.7 13.1
54	9.1	9.8 14.6#
68	5.3	4.1 6.1



#22
Acetophenone
Concen: 44.32 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:105	Resp:	158389
Ion Ratio	Lower	Upper
105	100	
71	7.6	4.2 6.4#
51	43.0	33.6 50.4
120	21.5	16.3 24.5





#23

Nitrobenzene-d5

Concen: 67.30 ng

RT: 7.404 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

Tgt Ion: 82 Resp: 212704

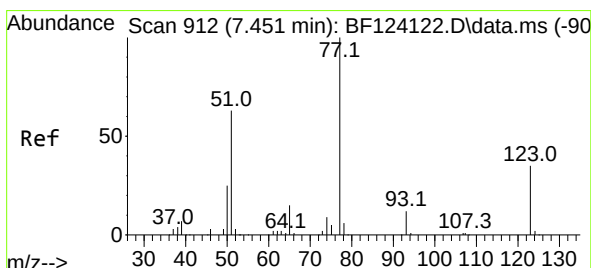
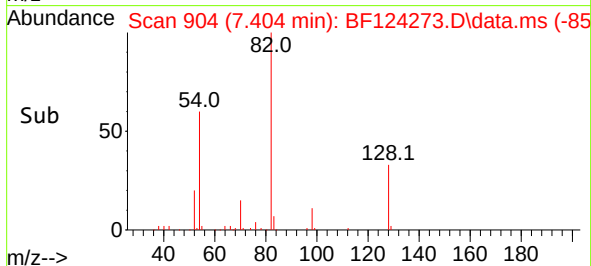
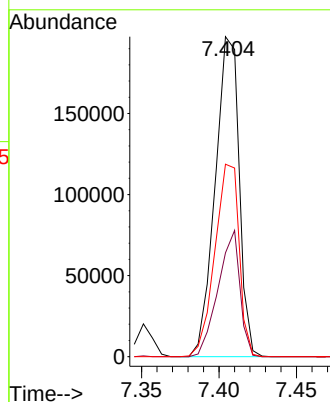
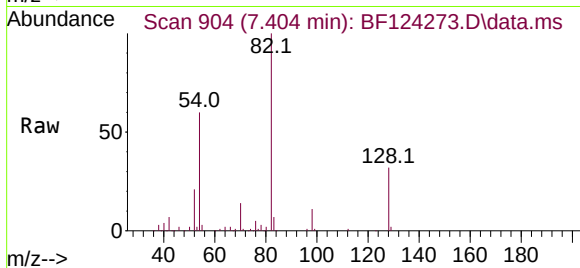
Ion	Ratio	Lower	Upper
82	100		
128	32.4	29.4	44.2
54	60.2	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

ND-1MSD



#24

Nitrobenzene

Concen: 40.10 ng

RT: 7.428 min Scan# 908

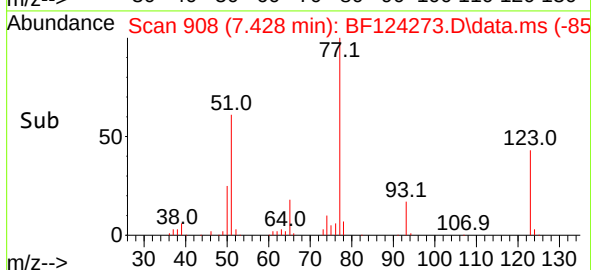
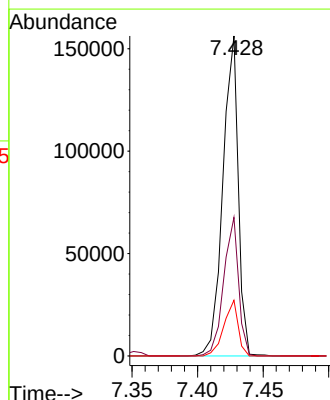
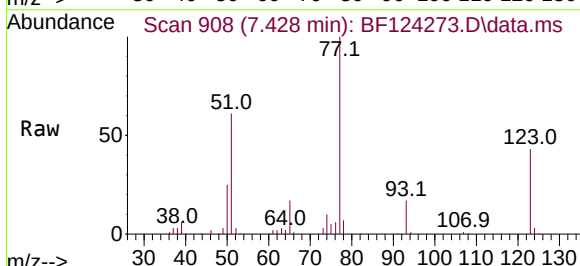
Delta R.T. -0.006 min

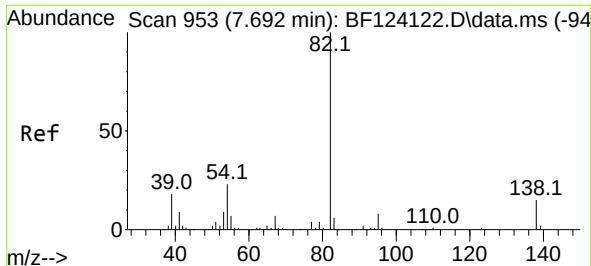
Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

Tgt Ion: 77 Resp: 127143

Ion	Ratio	Lower	Upper
77	100		
123	43.3	34.5	51.7
65	17.4	12.2	18.2

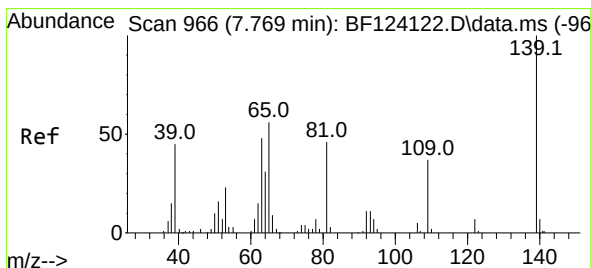
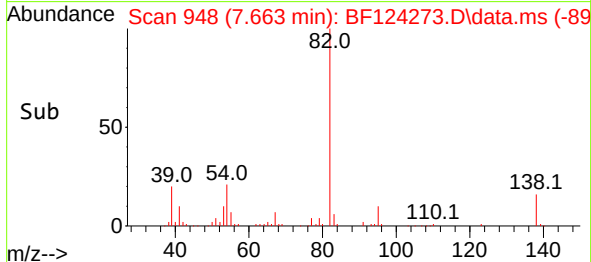
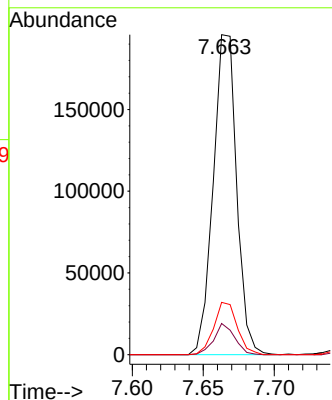
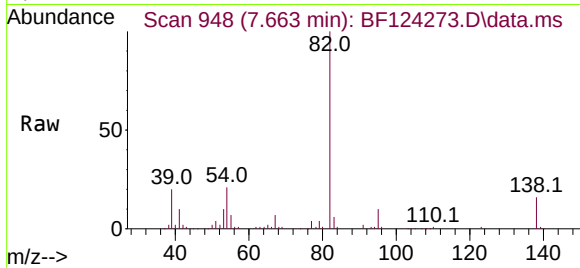




#25
Isophorone
Concen: 39.44 ng
RT: 7.663 min Scan# 948
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

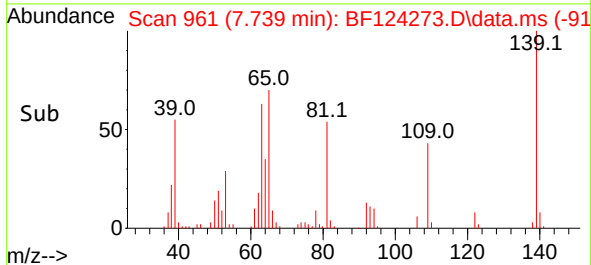
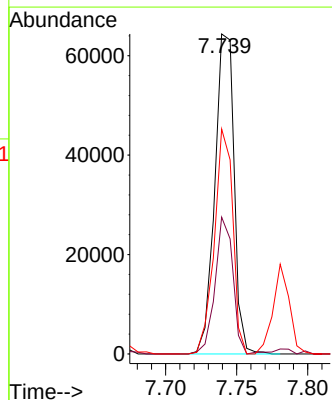
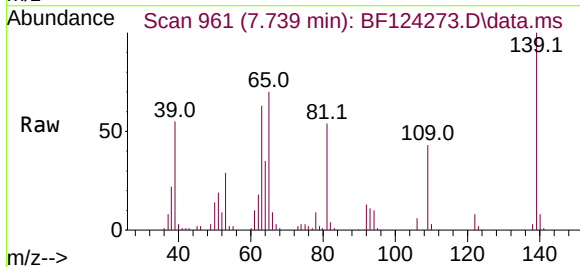
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

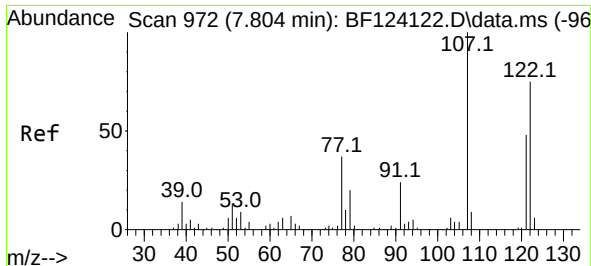
Tgt Ion: 82 Resp: 224610
Ion Ratio Lower Upper
82 100
95 9.8 5.8 8.6#
138 16.3 11.8 17.8



#26
2-Nitrophenol
Concen: 42.97 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:139 Resp: 60860
Ion Ratio Lower Upper
139 100
109 42.8 28.6 43.0
65 70.3 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 50.49 ng

RT: 7.781 min Scan# 968

Delta R.T. -0.012 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

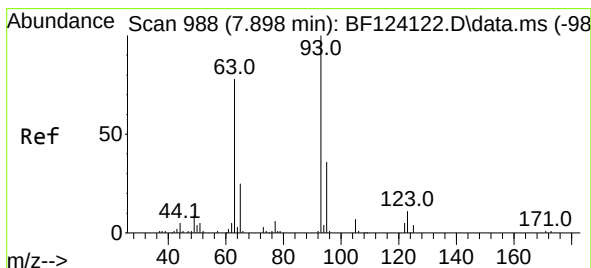
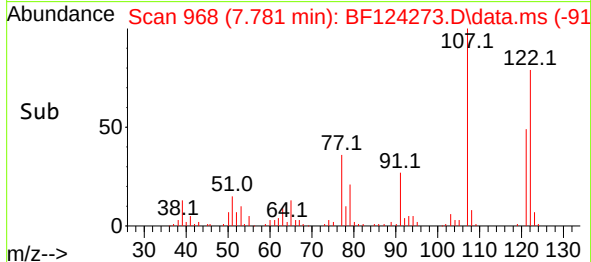
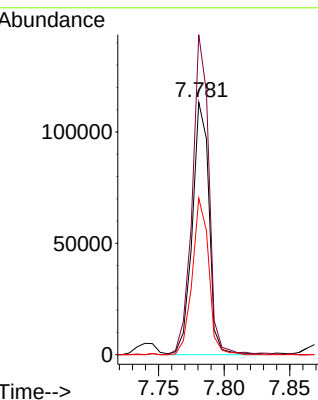
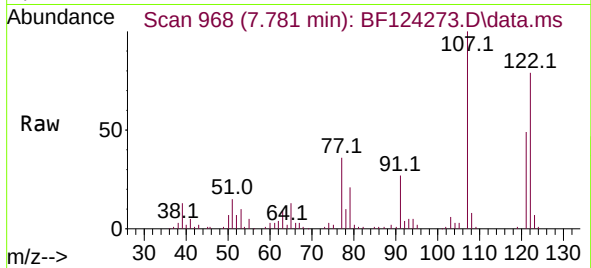
Tgt Ion:122 Resp: 100846

Ion Ratio Lower Upper

122 100

107 126.7 106.3 159.5

121 62.0 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 46.89 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

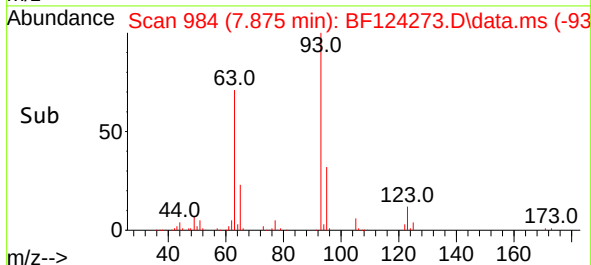
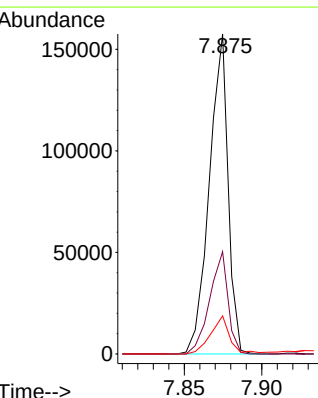
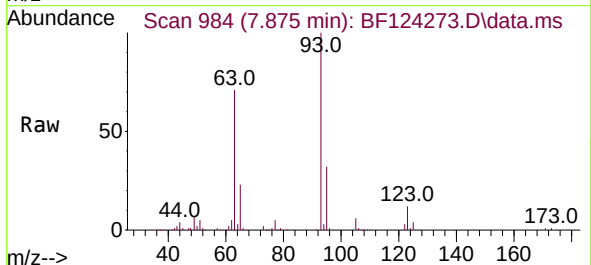
Tgt Ion: 93 Resp: 132404

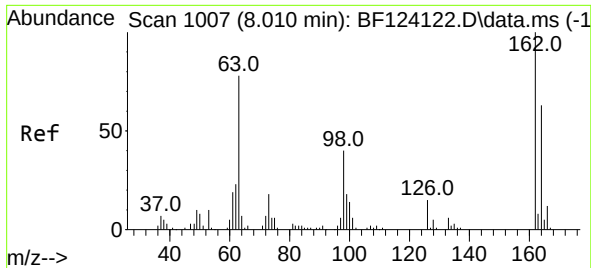
Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

123 11.9 8.4 12.6

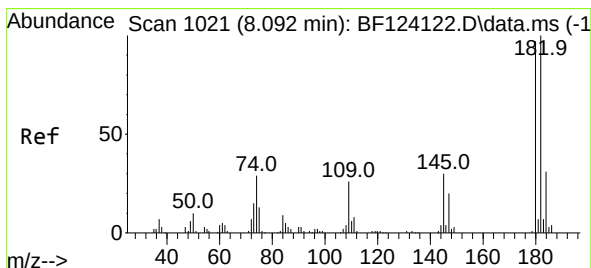
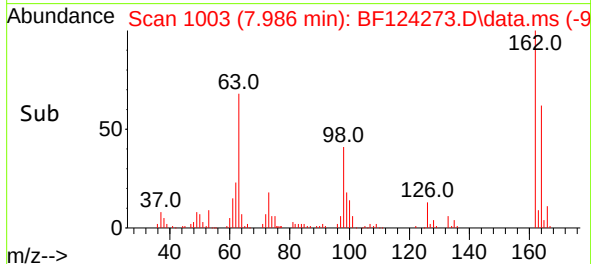
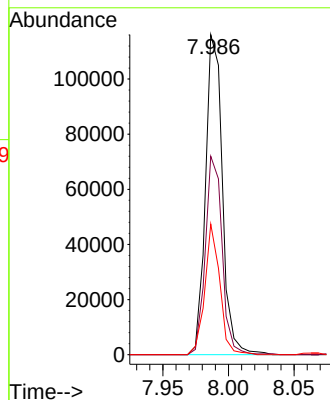
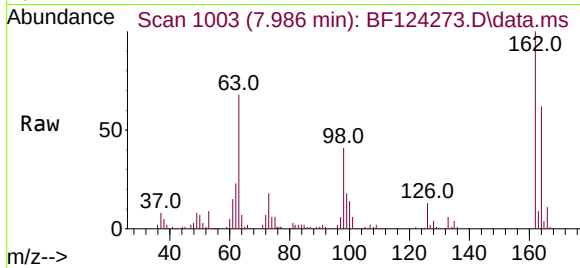




#29
2,4-Dichlorophenol
Concen: 45.13 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

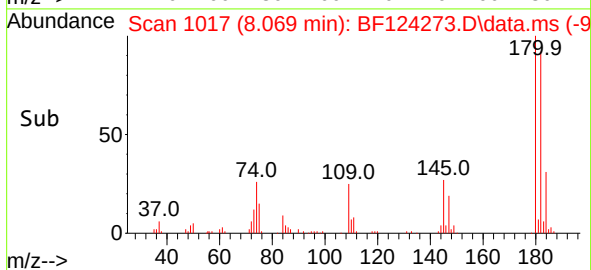
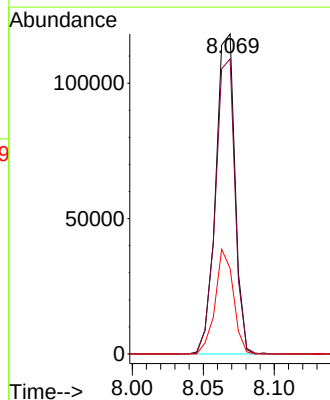
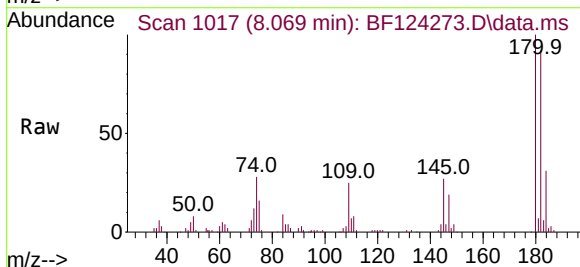
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

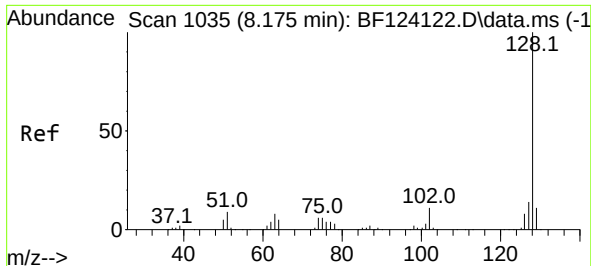
Tgt Ion:162 Resp: 104287
Ion Ratio Lower Upper
162 100
164 62.0 44.1 84.1
98 40.8 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 42.91 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:180 Resp: 111139
Ion Ratio Lower Upper
180 100
182 92.2 77.2 115.8
145 26.7 26.0 39.0

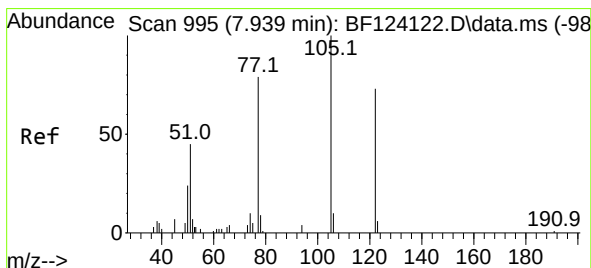
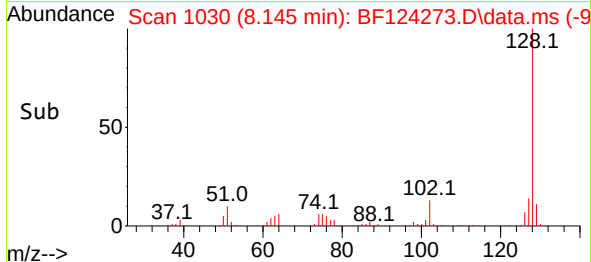
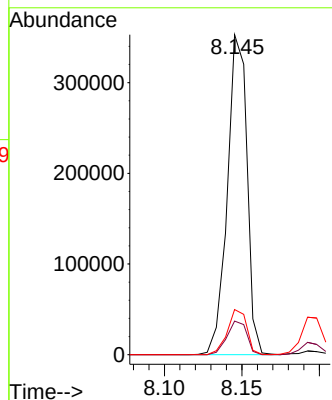
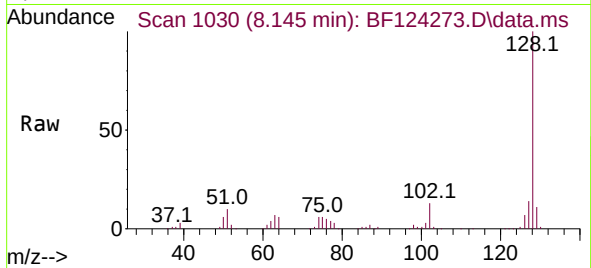




#31
Naphthalene
Concen: 41.55 ng
RT: 8.145 min Scan# 1030
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

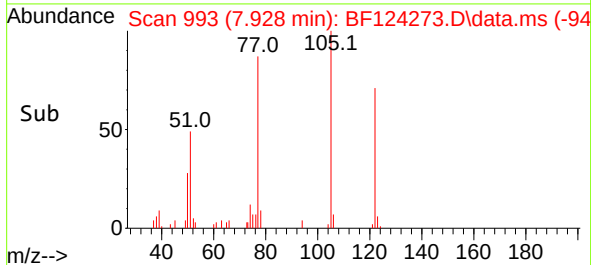
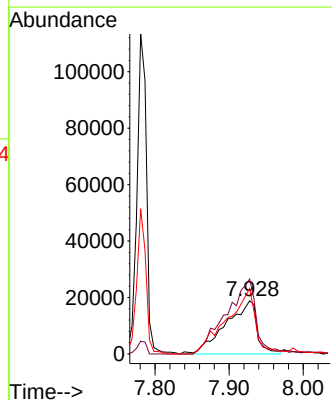
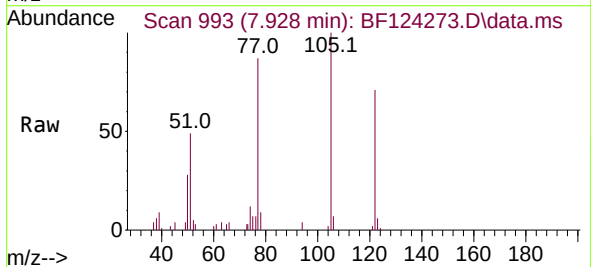
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

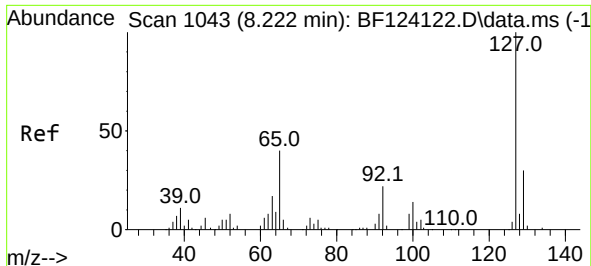
Tgt Ion:128 Resp: 311407
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 45.21 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:122 Resp: 55405
Ion Ratio Lower Upper
122 100
105 140.7 107.8 147.8
77 122.9 81.6 121.6#

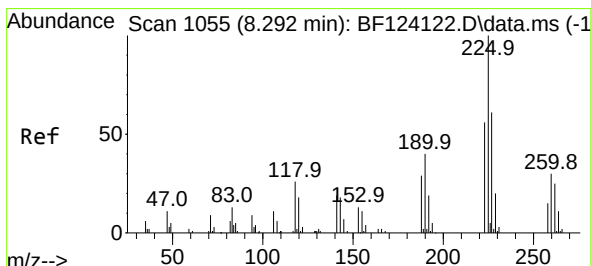
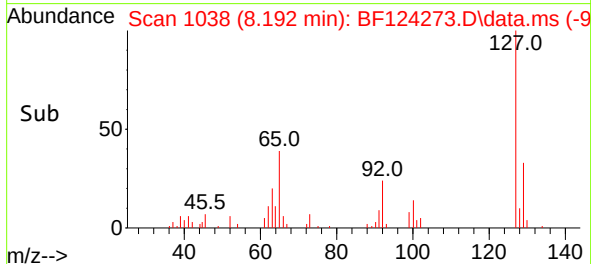
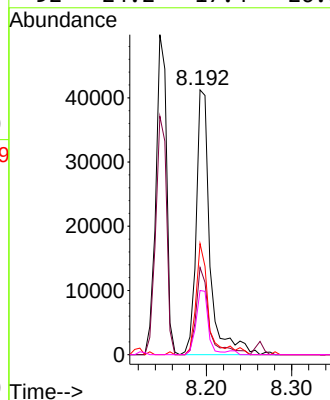
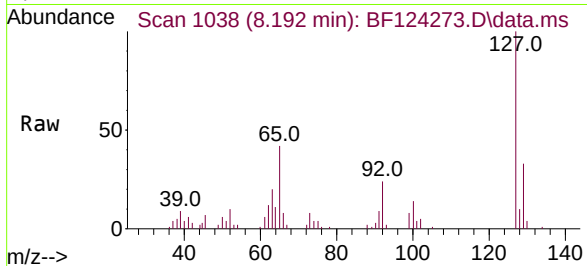




#33
4-Chloroaniline
Concen: 16.70 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.018 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

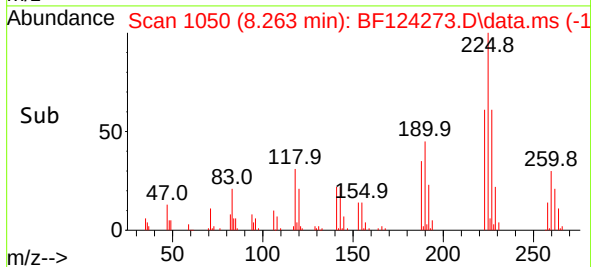
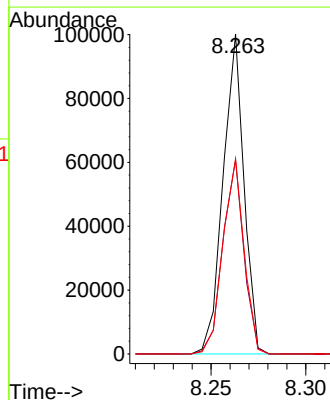
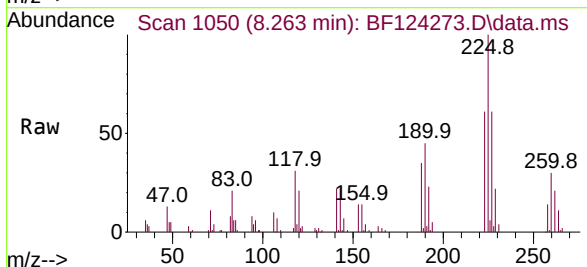
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

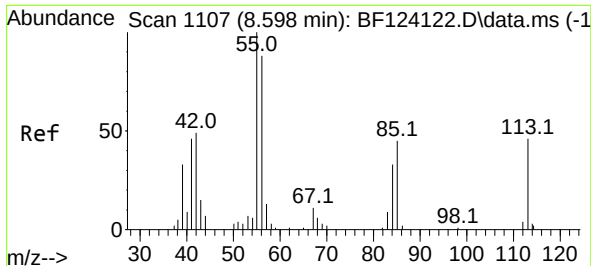
Tgt Ion:127	Resp:	46543
Ion Ratio	Lower	Upper
127	100	
129	32.9	25.7 38.5
65	42.0	34.5 51.7
92	24.2	17.4 26.0



#34
Hexachlorobutadiene
Concen: 41.96 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:225	Resp:	76762
Ion Ratio	Lower	Upper
225	100	
223	60.7	50.4 75.6
227	60.9	51.4 77.0

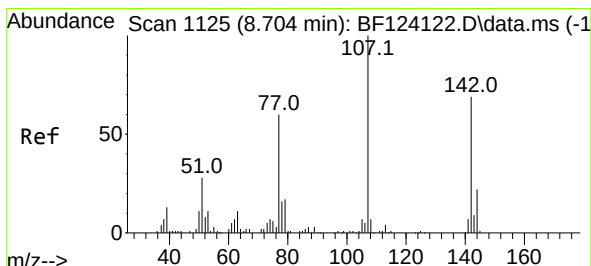
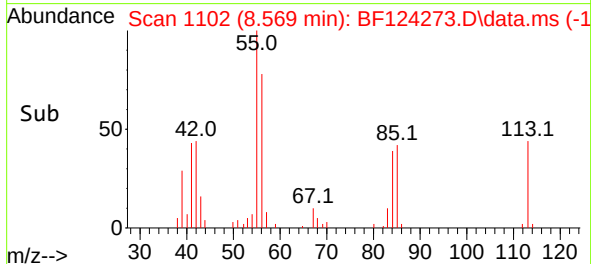
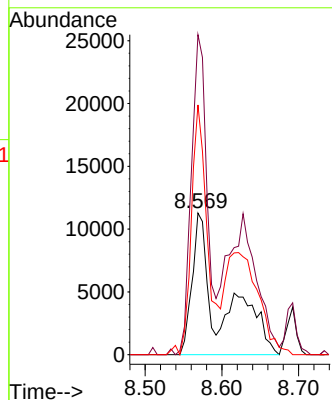
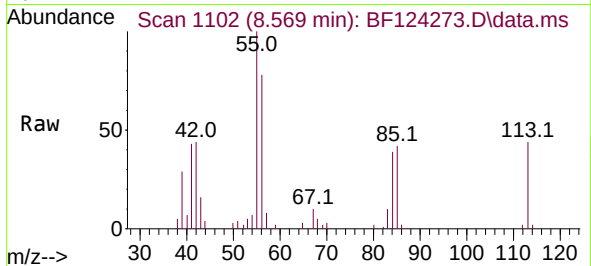




#35
Caprolactam
Concen: 45.81 ng m
RT: 8.569 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

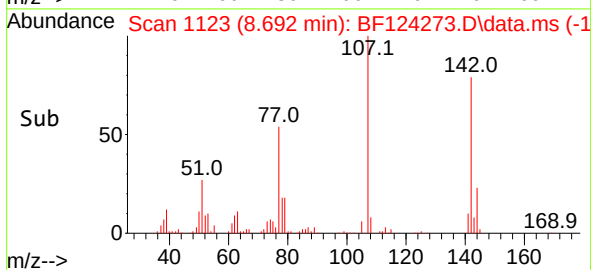
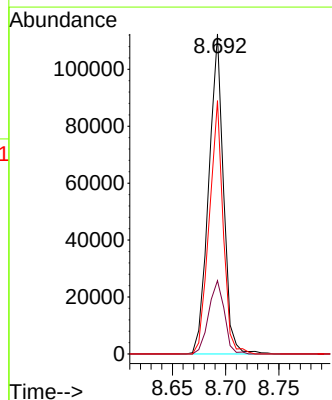
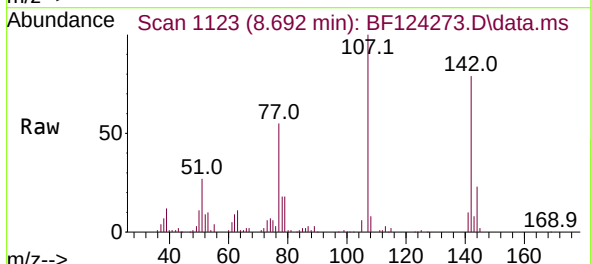
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

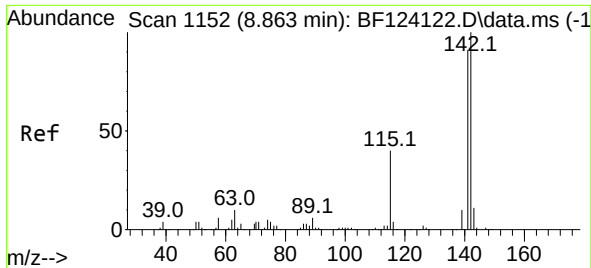
Tgt Ion:113 Resp: 29083
Ion Ratio Lower Upper
113 100
55 226.1 254.9 294.9#
56 176.5 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 42.88 ng
RT: 8.692 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:107 Resp: 108405
Ion Ratio Lower Upper
107 100
144 22.9 16.3 24.5
142 79.1 50.1 75.1#

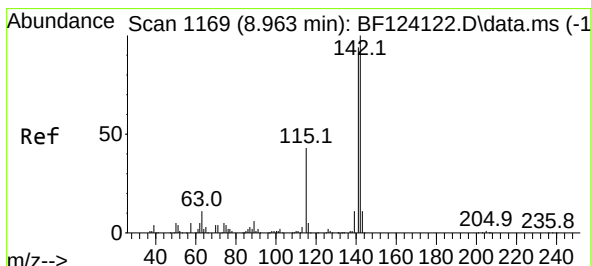
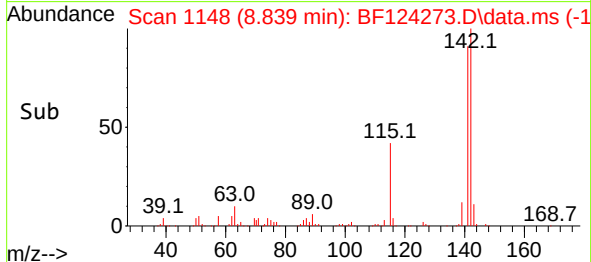
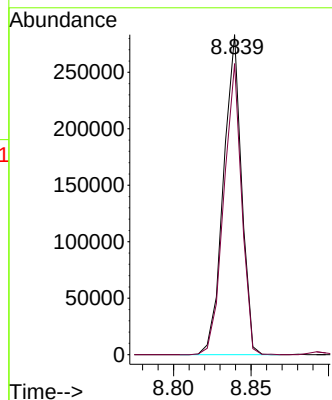
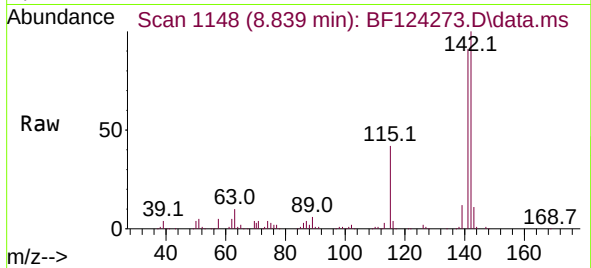




#37
2-Methylnaphthalene
Concen: 43.75 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

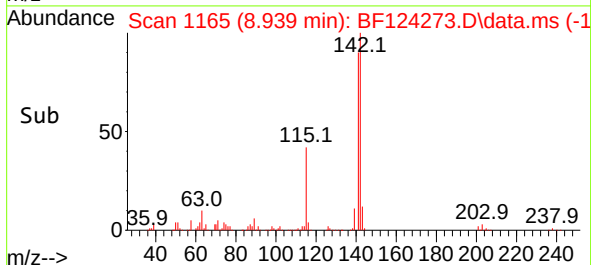
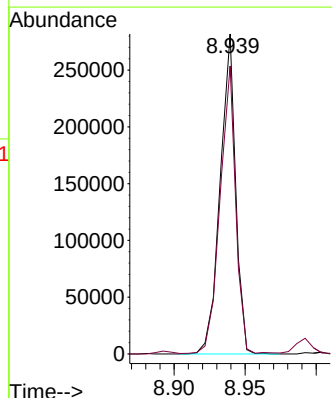
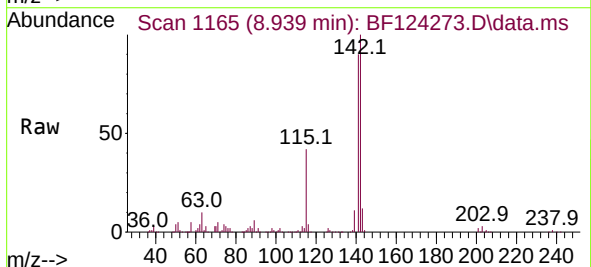
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

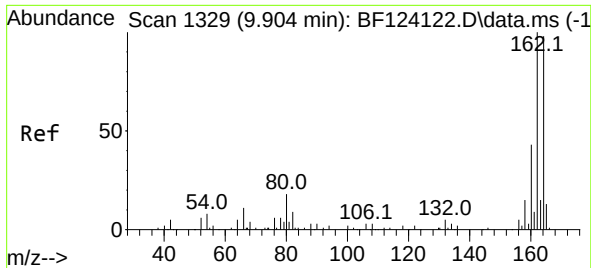
Tgt Ion:142 Resp: 229922
Ion Ratio Lower Upper
142 100
141 90.9 71.8 107.6



#38
1-Methylnaphthalene
Concen: 43.43 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:142 Resp: 213301
Ion Ratio Lower Upper
142 100
141 90.0 72.8 109.2

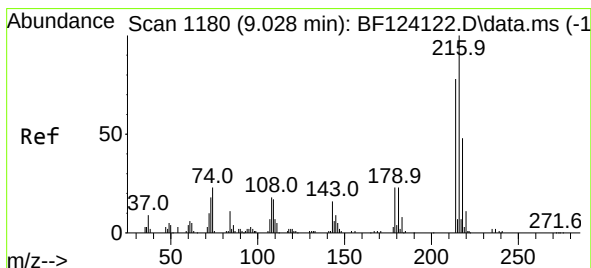
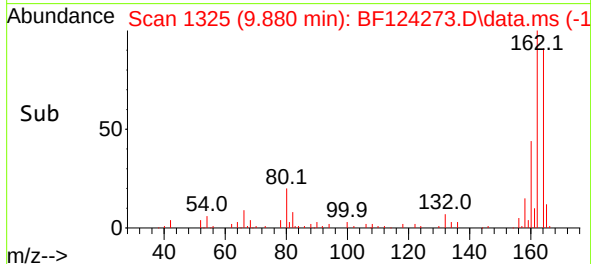
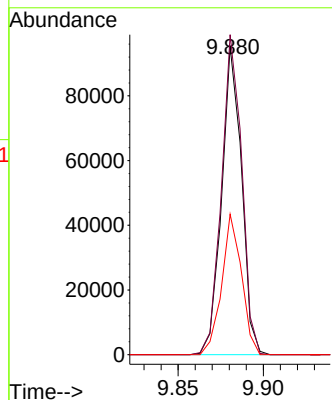
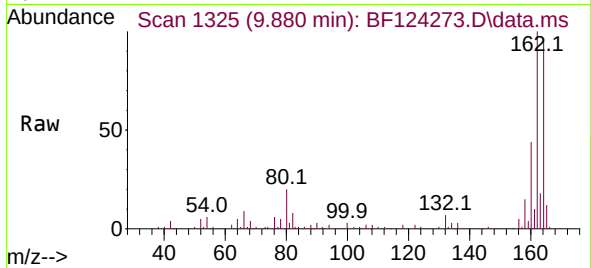




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

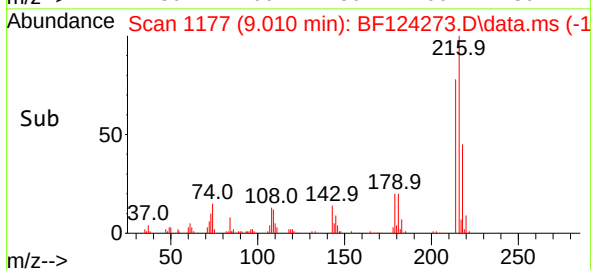
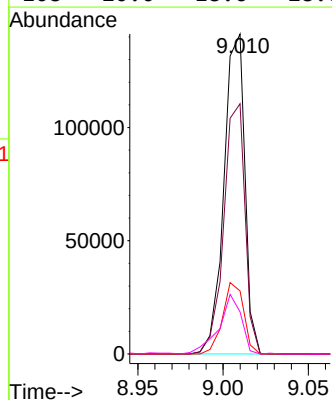
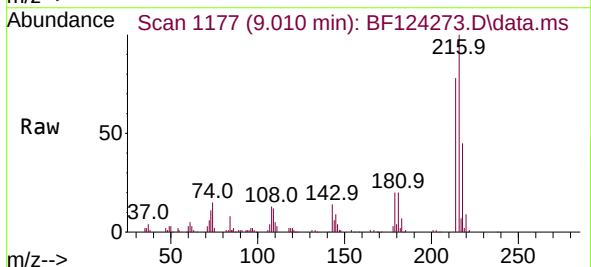
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

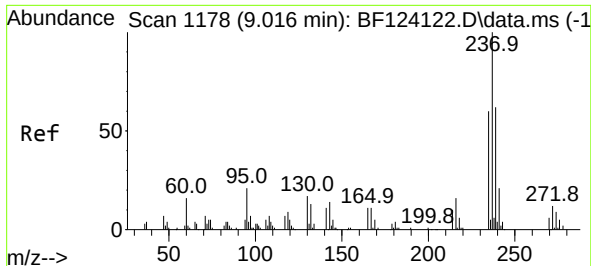
Tgt Ion:164 Resp: 77336
Ion Ratio Lower Upper
164 100
162 103.8 80.7 121.1
160 45.5 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.00 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:216 Resp: 120562
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.8
179 22.4 17.9 26.9
108 20.0 18.6 28.0

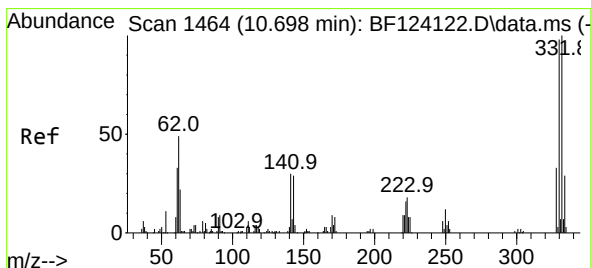
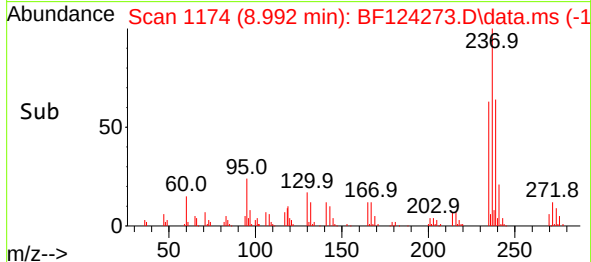
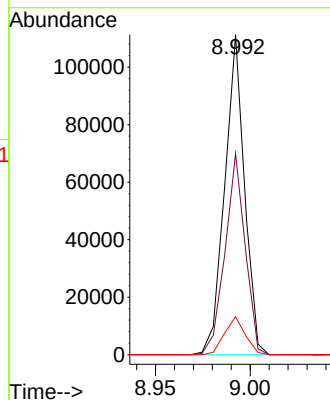
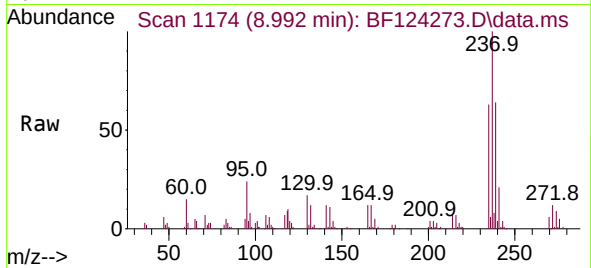




#41
Hexachlorocyclopentadiene
Concen: 56.94 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

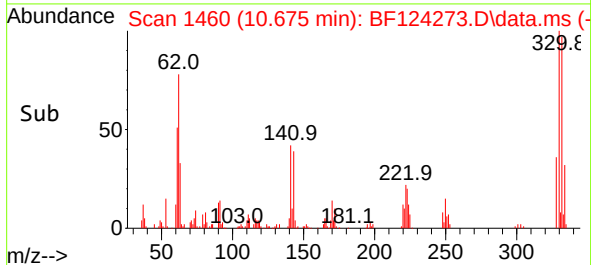
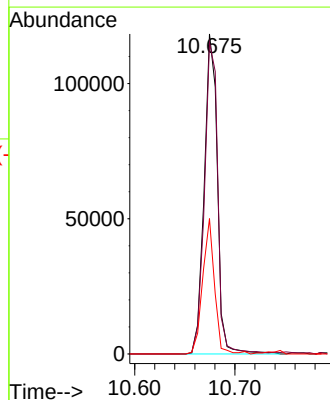
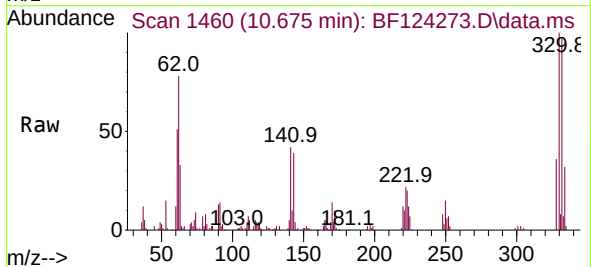
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

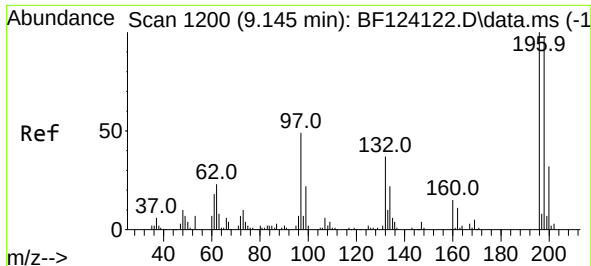
Tgt Ion:237 Resp: 80962
Ion Ratio Lower Upper
237 100
235 62.9 38.8 78.8
272 11.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 99.15 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:330 Resp: 108636
Ion Ratio Lower Upper
330 100
332 98.6 77.1 115.7
141 38.1 27.9 41.9

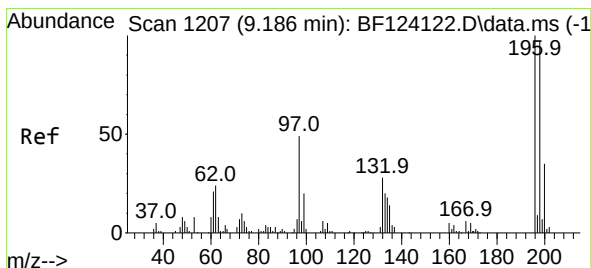
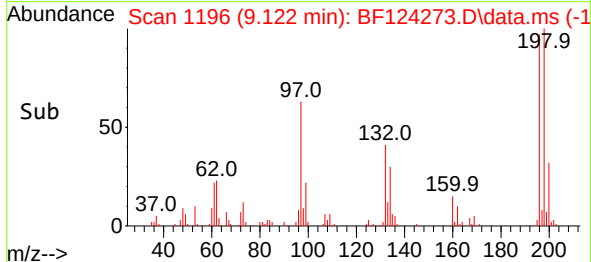
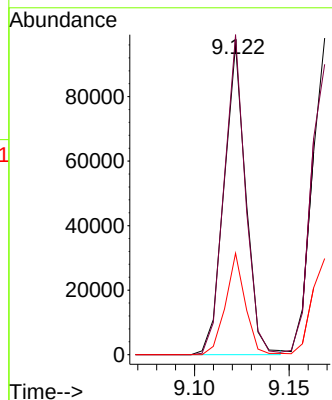
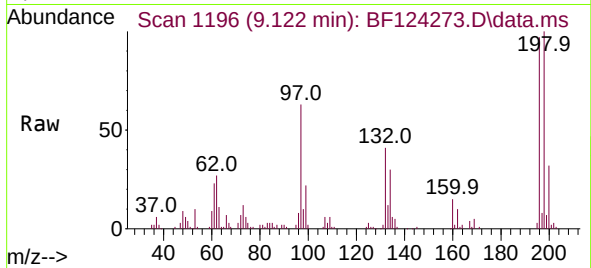




#43
2,4,6-Trichlorophenol
Concen: 43.15 ng
RT: 9.122 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

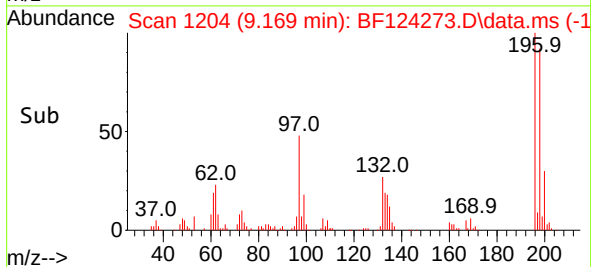
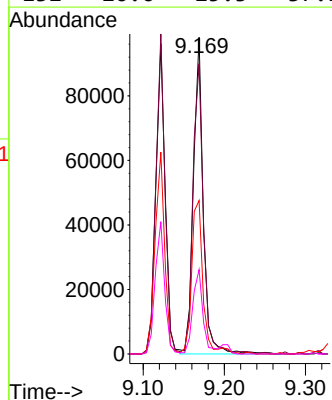
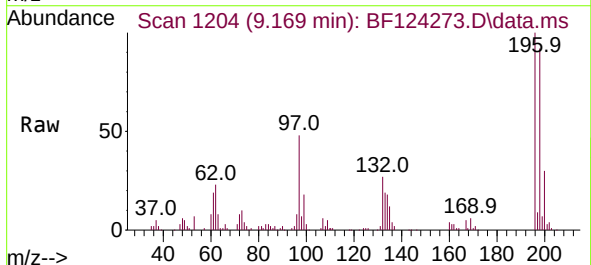
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

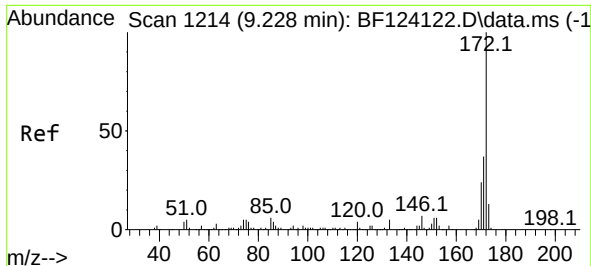
Tgt Ion:196 Resp: 77120
Ion Ratio Lower Upper
196 100
198 103.1 78.2 117.2
200 32.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.35 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:196 Resp: 83166
Ion Ratio Lower Upper
196 100
198 91.7 76.5 114.7
97 48.5 52.9 79.3#
132 26.6 25.3 37.9

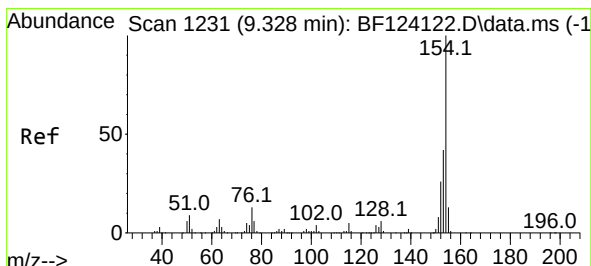
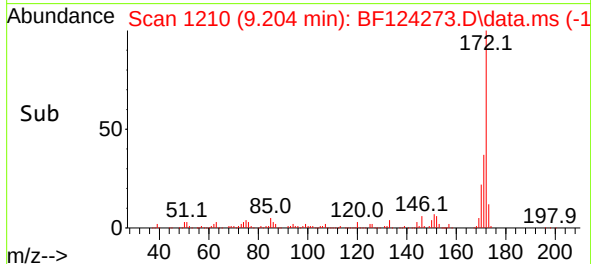
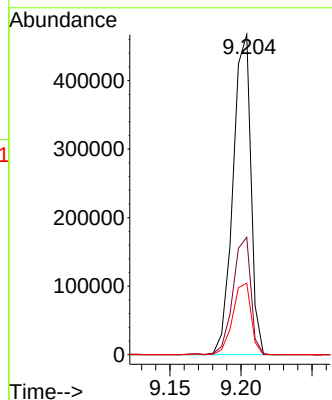
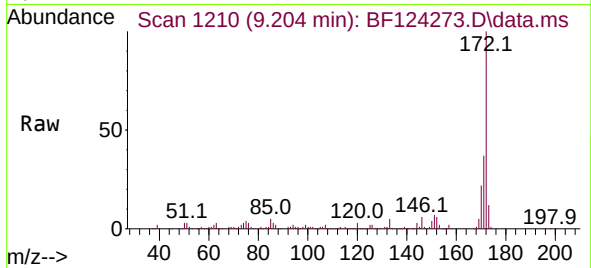




#45
2-Fluorobiphenyl
Concen: 66.35 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

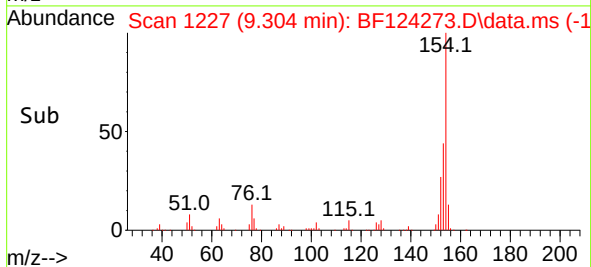
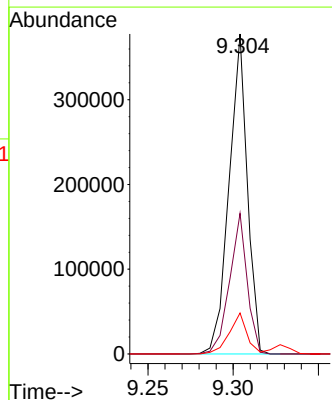
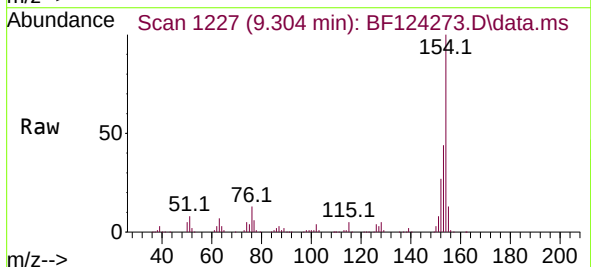
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

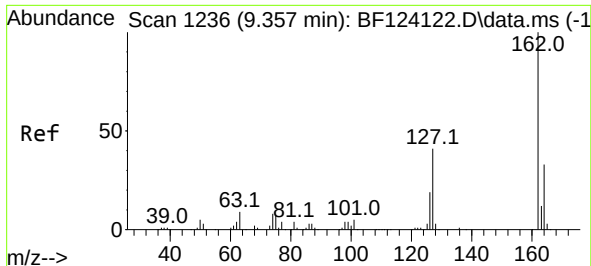
Tgt Ion:172 Resp: 407750
Ion Ratio Lower Upper
172 100
171 36.7 28.1 42.1
170 22.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.20 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:154 Resp: 281999
Ion Ratio Lower Upper
154 100
153 43.9 20.7 60.7
76 12.8 0.0 31.7

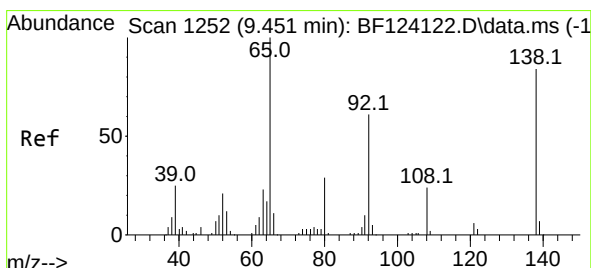
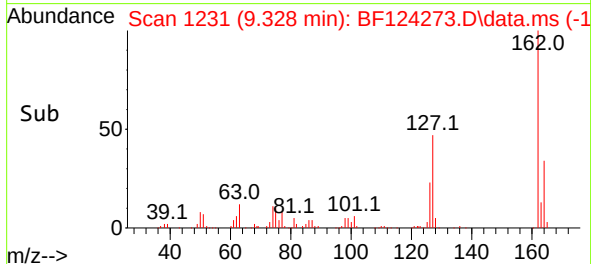
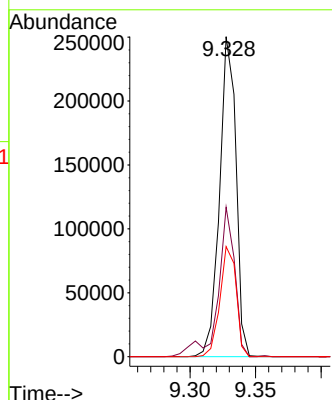
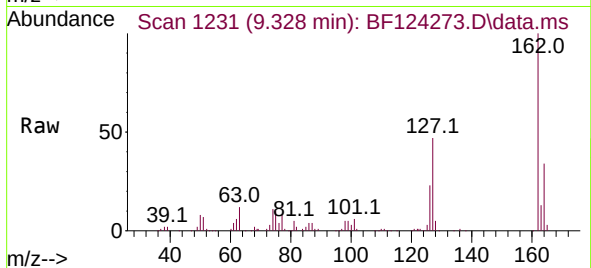




#47
2-Chloronaphthalene
Concen: 40.94 ng
RT: 9.328 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

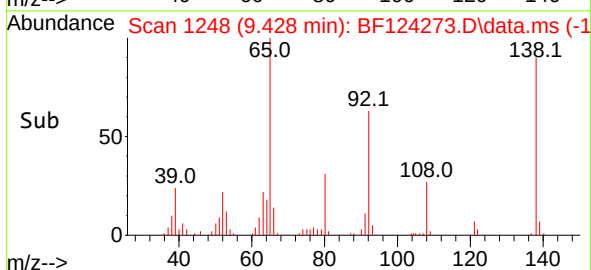
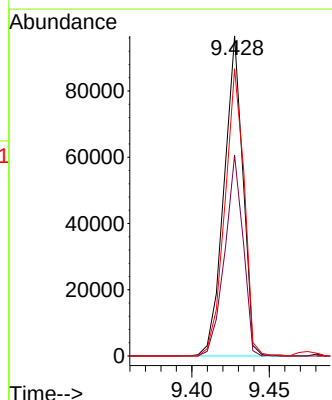
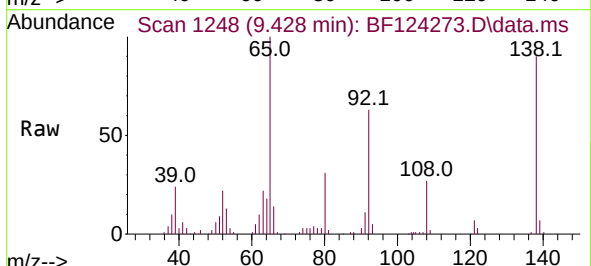
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

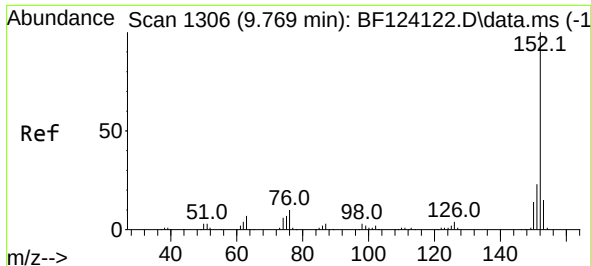
Tgt Ion:162 Resp: 217572
Ion Ratio Lower Upper
162 100
127 46.7 36.2 54.2
164 34.4 25.4 38.2



#48
2-Nitroaniline
Concen: 42.63 ng
RT: 9.428 min Scan# 1248
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion: 65 Resp: 81756
Ion Ratio Lower Upper
65 100
92 62.8 47.1 70.7
138 89.8 70.2 105.2





#49

Acenaphthylene

Concen: 44.00 ng

RT: 9.745 min Scan# 1302

Delta R.T. -0.006 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

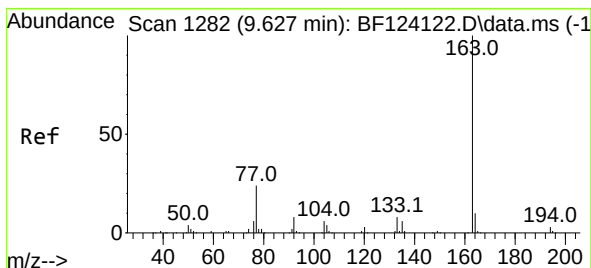
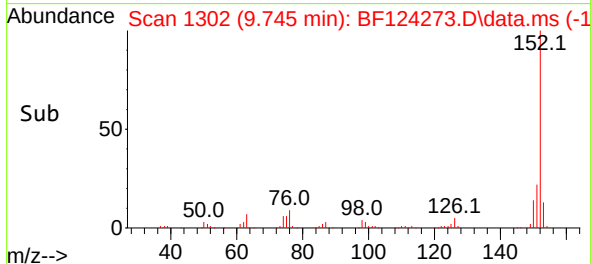
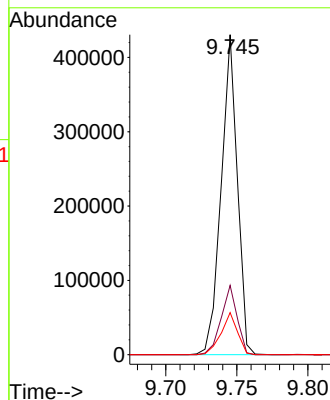
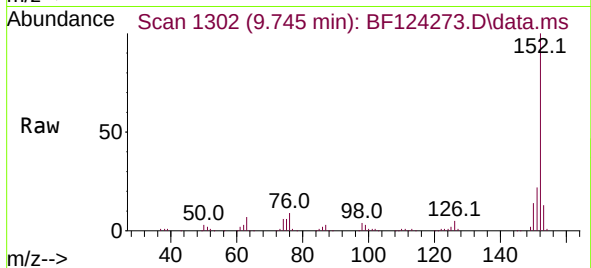
Tgt Ion:152 Resp: 339844

Ion Ratio Lower Upper

152 100

151 21.7 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 45.39 ng

RT: 9.604 min Scan# 1278

Delta R.T. -0.012 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

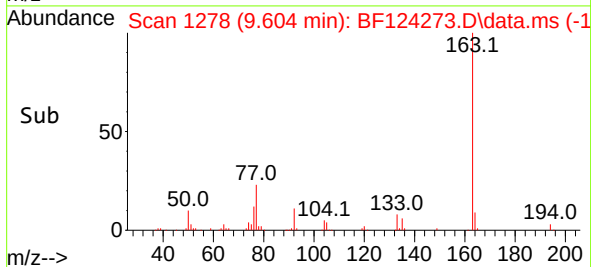
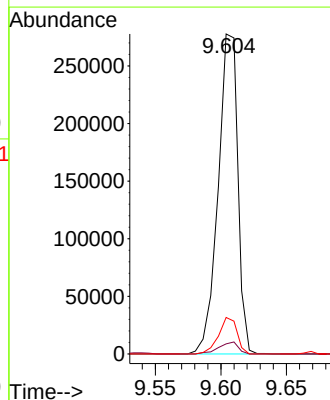
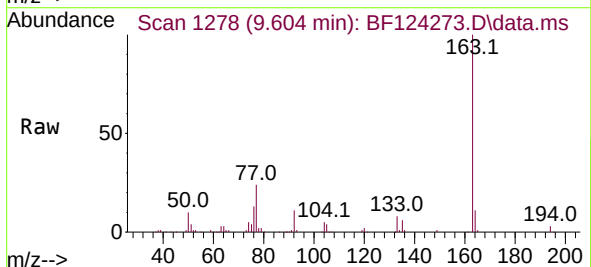
Tgt Ion:163 Resp: 290419

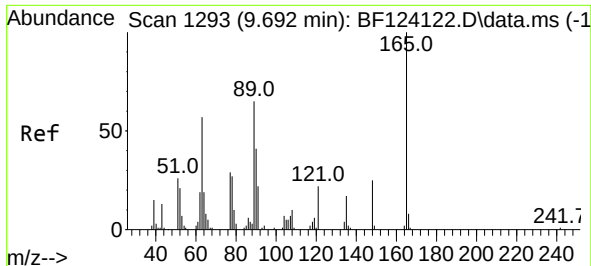
Ion Ratio Lower Upper

163 100

194 3.2 3.1 4.7

164 11.4 8.2 12.2

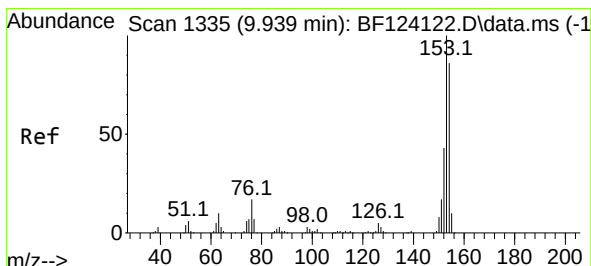
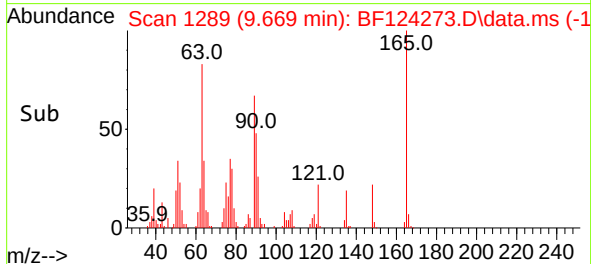
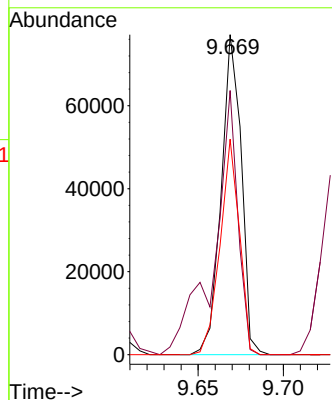
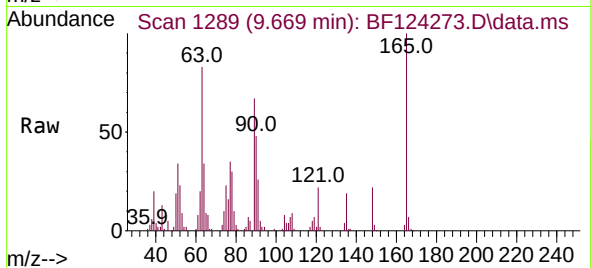




#51
2,6-Dinitrotoluene
Concen: 43.01 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

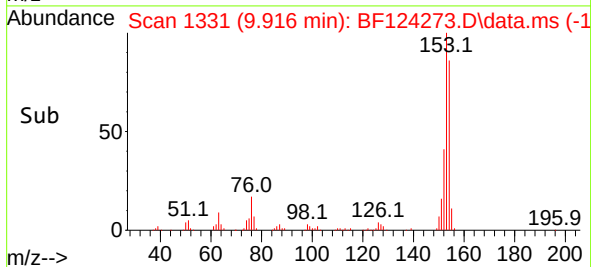
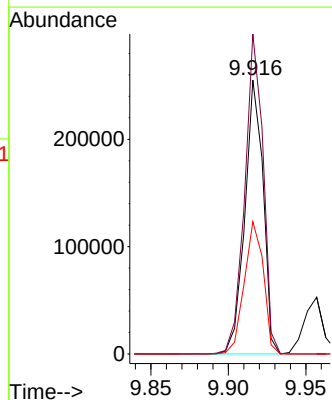
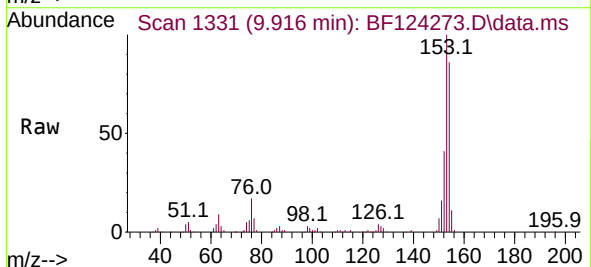
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

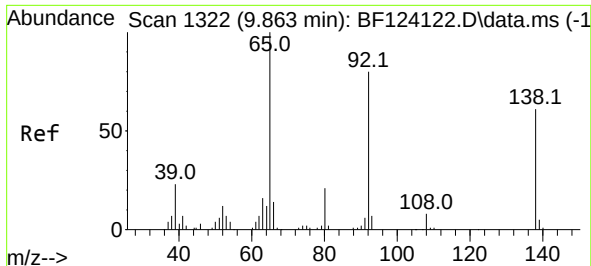
Tgt Ion:165 Resp: 63104
Ion Ratio Lower Upper
165 100
63 82.6 67.7 101.5
89 67.4 58.8 88.2



#52
Acenaphthene
Concen: 41.35 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:154 Resp: 208596
Ion Ratio Lower Upper
154 100
153 116.8 88.1 132.1
152 48.3 43.4 65.0

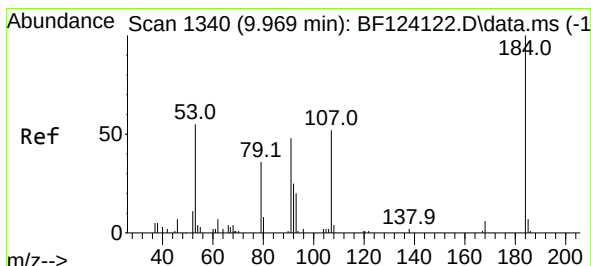
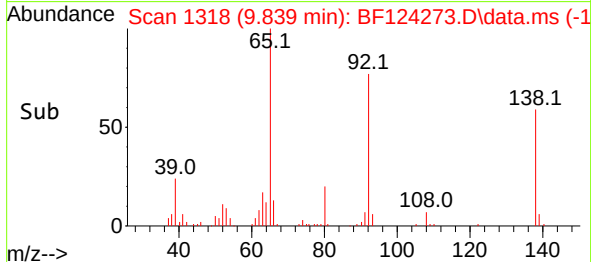
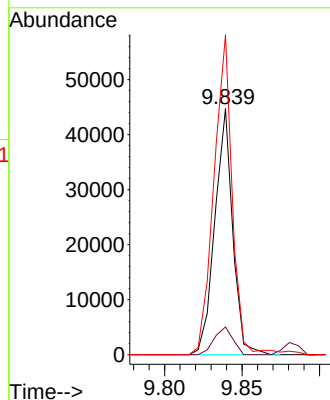
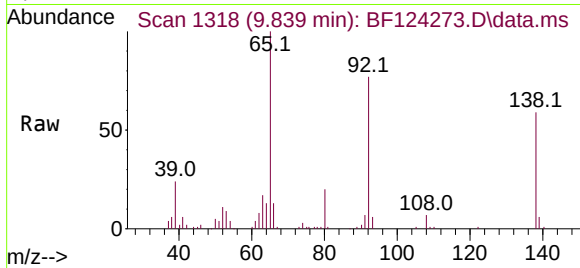




#53
3-Nitroaniline
Concen: 26.10 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

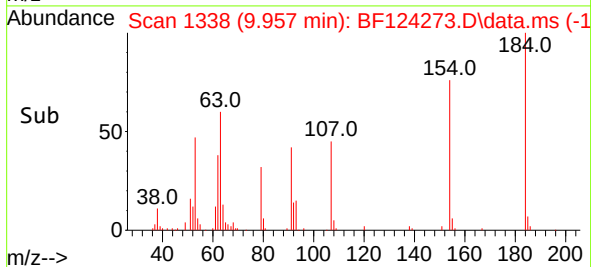
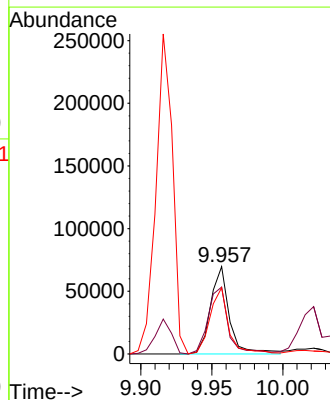
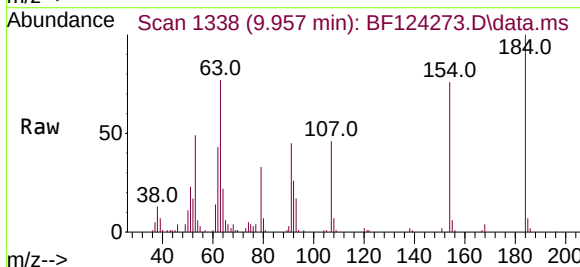
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

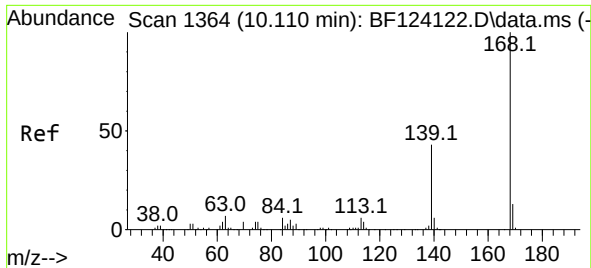
Tgt Ion:138 Resp: 35842
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 130.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 85.44 ng
RT: 9.957 min Scan# 1338
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:184 Resp: 64272
Ion Ratio Lower Upper
184 100
63 76.6 73.5 110.3
154 75.9 52.5 78.7

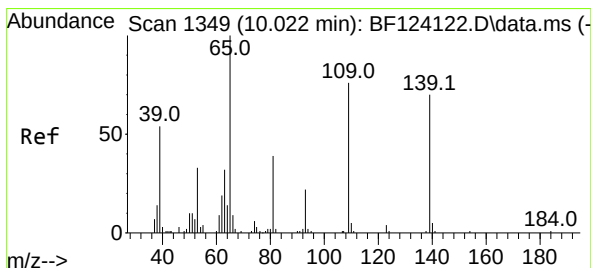
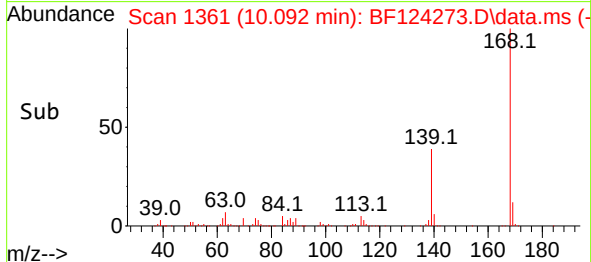
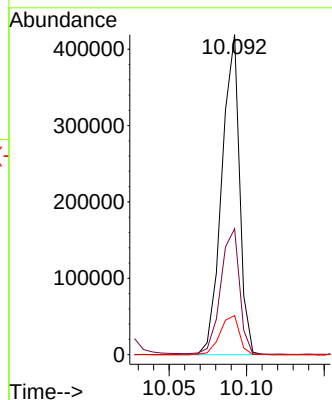
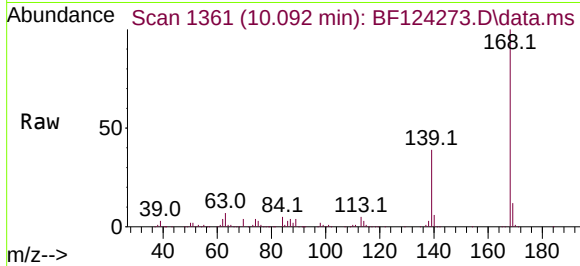




#55
Dibenzofuran
Concen: 42.22 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

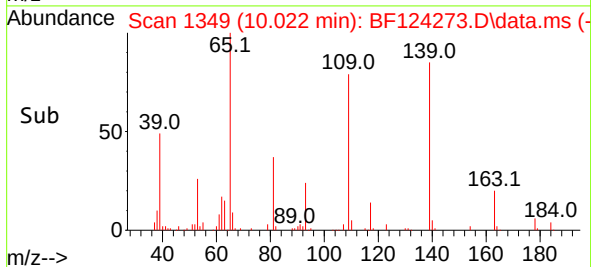
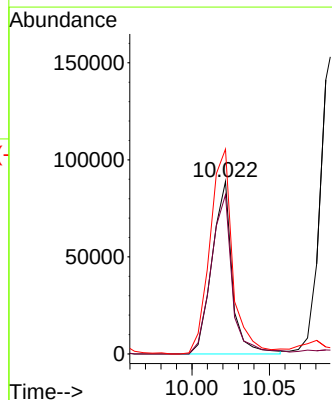
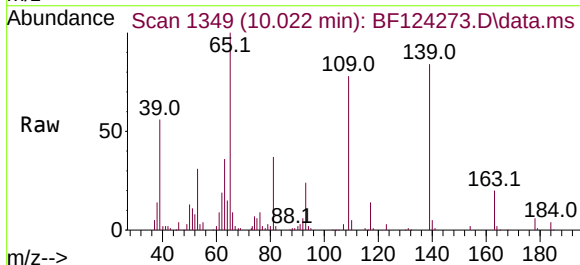
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

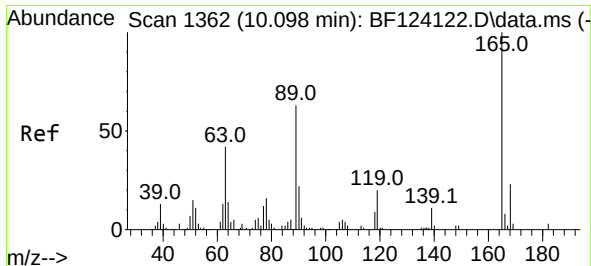
Tgt Ion:168 Resp: 333344
Ion Ratio Lower Upper
168 100
139 39.3 33.2 49.8
169 12.2 10.8 16.2



#56
4-Nitrophenol
Concen: 81.56 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:139 Resp: 80033
Ion Ratio Lower Upper
139 100
109 92.3 63.2 103.2
65 118.8 110.0 150.0

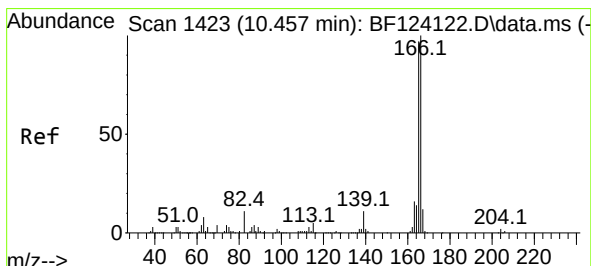
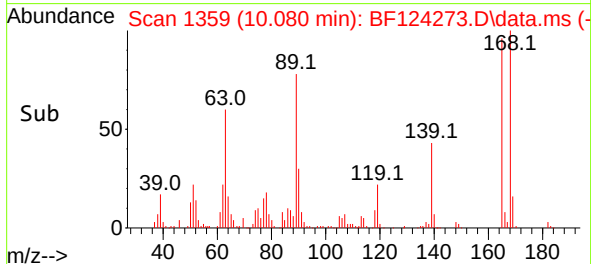
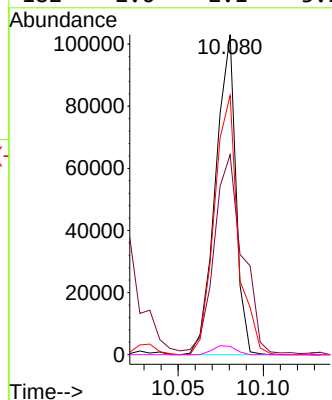
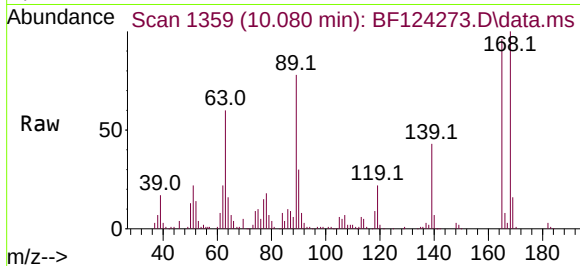




#57
2,4-Dinitrotoluene
Concen: 44.10 ng
RT: 10.080 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

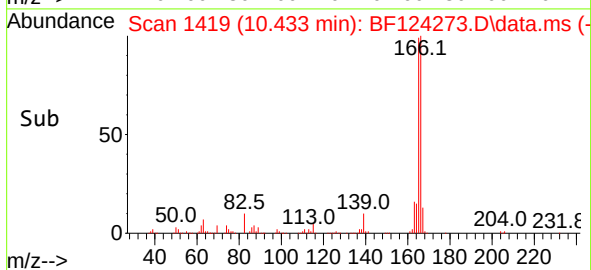
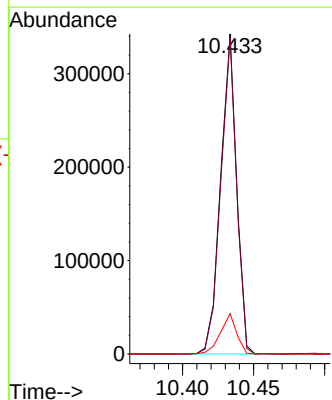
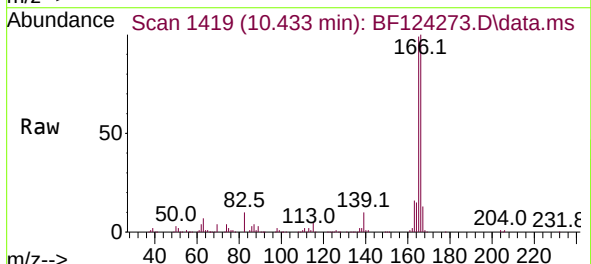
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

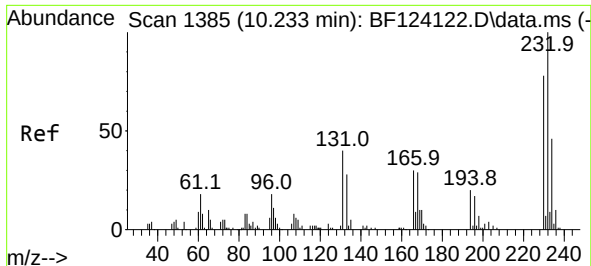
Tgt Ion:165	Resp:	85317
Ion Ratio	Lower	Upper
165	100	
63	62.5	43.5 65.3
89	81.0	67.7 101.5
182	2.6	2.1 3.1



#58
Fluorene
Concen: 44.21 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:166	Resp:	267925
Ion Ratio	Lower	Upper
166	100	
165	98.9	73.5 110.3
167	12.6	10.7 16.1

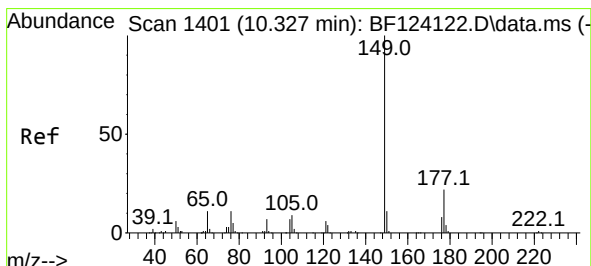
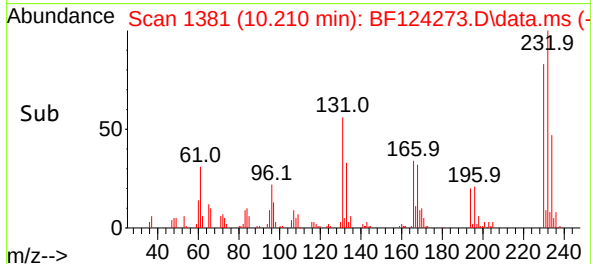
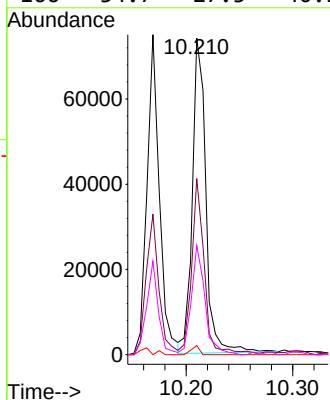
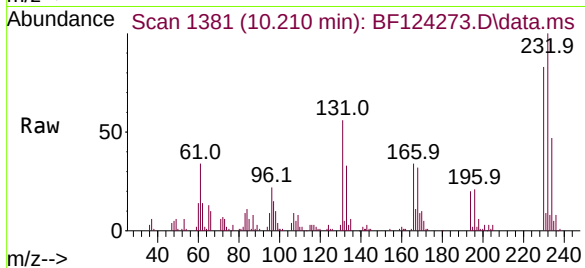




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.05 ng
RT: 10.210 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

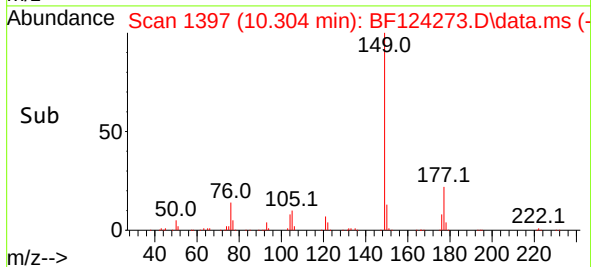
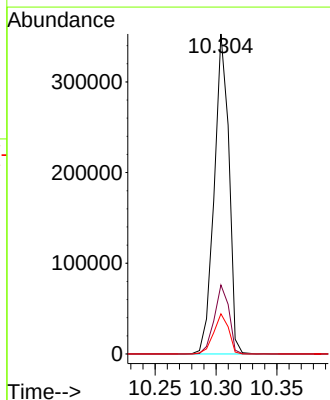
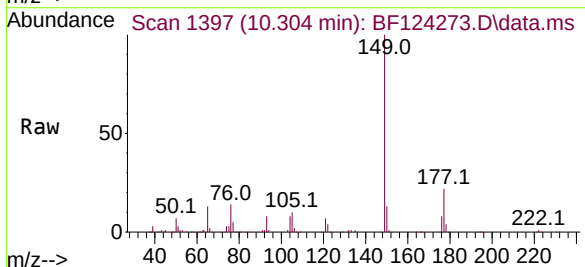
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

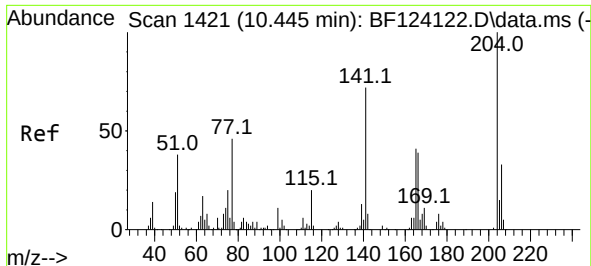
Tgt Ion:232 Resp: 65366
Ion Ratio Lower Upper
232 100
131 52.4 43.2 64.8
130 1.7 2.2 3.2#
166 34.7 27.3 40.9



#60
Diethylphthalate
Concen: 45.66 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:149 Resp: 294837
Ion Ratio Lower Upper
149 100
177 21.6 15.4 23.2
150 12.5 9.9 14.9

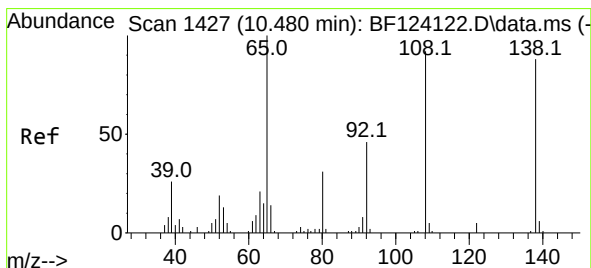
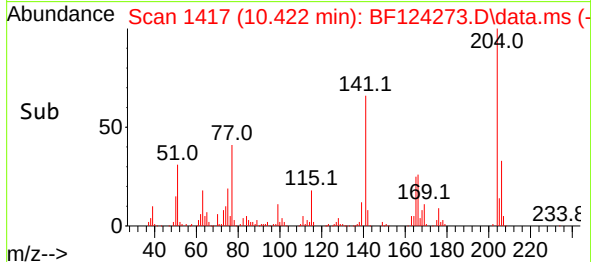
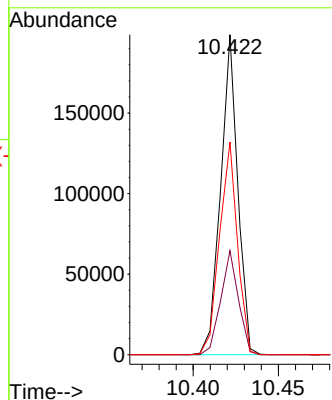
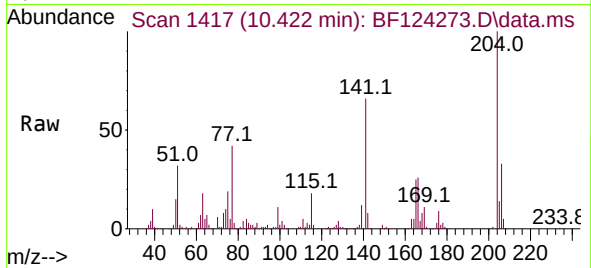




#61
4-Chlorophenyl-phenylether
Concen: 44.94 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

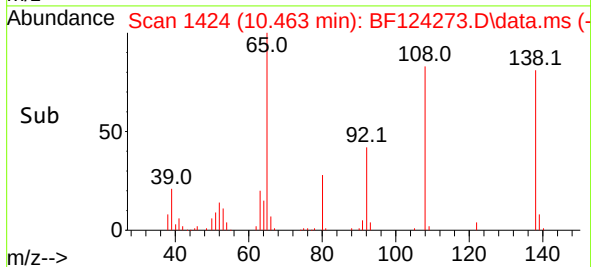
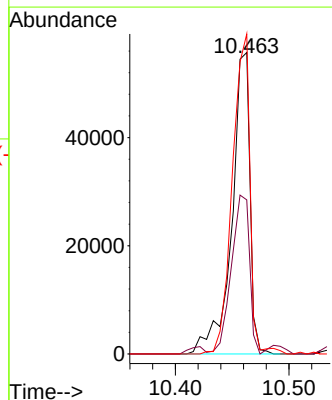
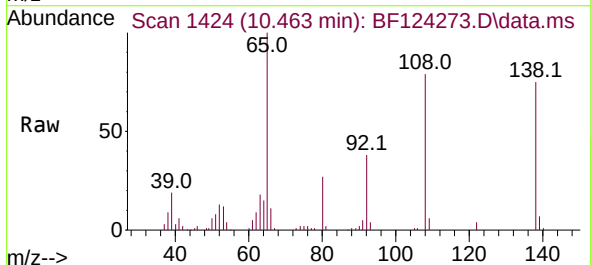
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

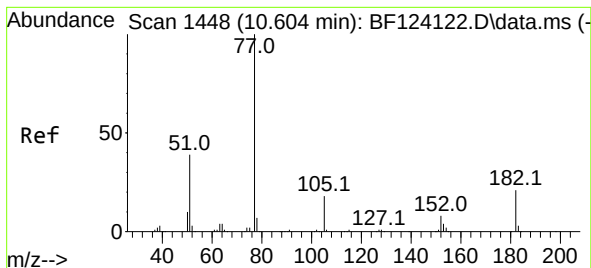
Tgt Ion:204 Resp: 139267
Ion Ratio Lower Upper
204 100
206 32.5 25.7 38.5
141 66.5 55.5 83.3



#62
4-Nitroaniline
Concen: 44.82 ng
RT: 10.463 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:138 Resp: 61877
Ion Ratio Lower Upper
138 100
92 51.1 35.8 75.8
108 106.2 63.6 103.6#

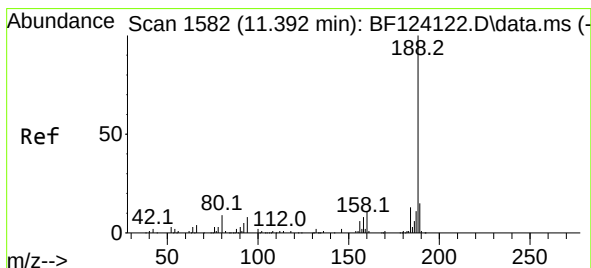
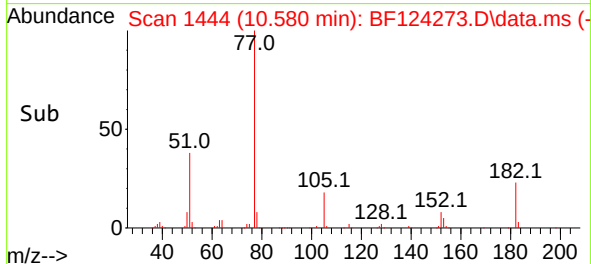
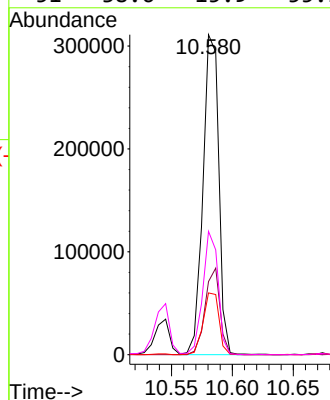
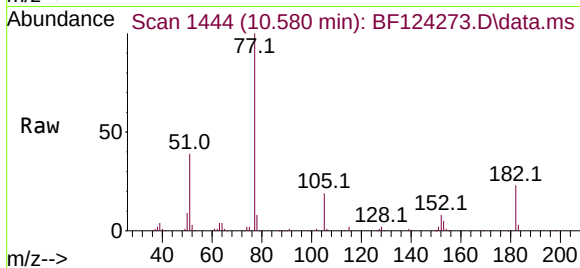




#63
Azobenzene
Concen: 41.85 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

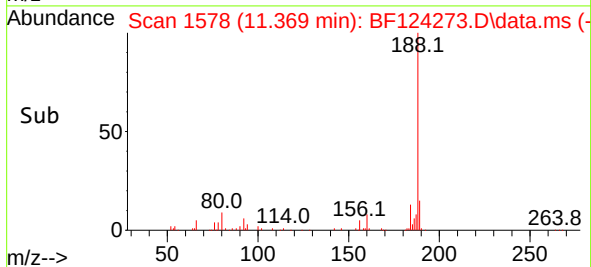
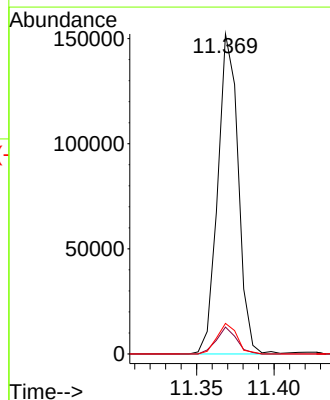
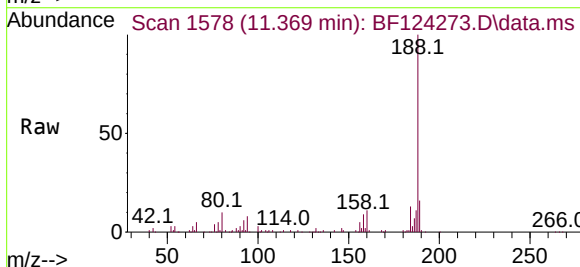
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

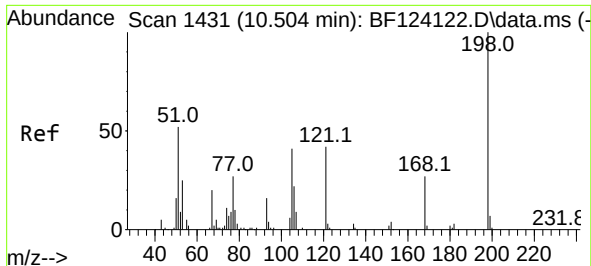
Tgt Ion:	77	Resp:	281684
Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.7	41.7
105	19.3	1.7	41.7
51	38.6	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.369 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:	188	Resp:	139893
Ion	Ratio	Lower	Upper
188	100		
94	8.4	6.9	10.3
80	9.5	8.2	12.2

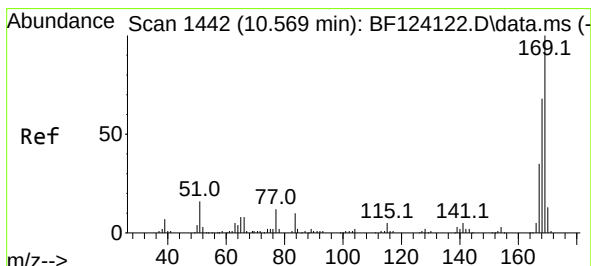
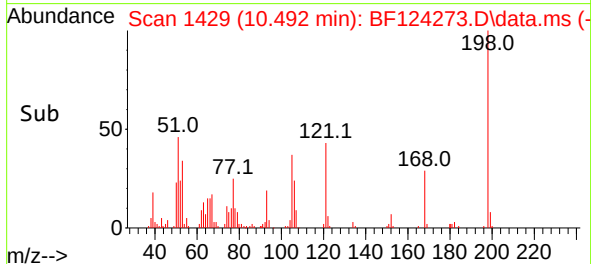
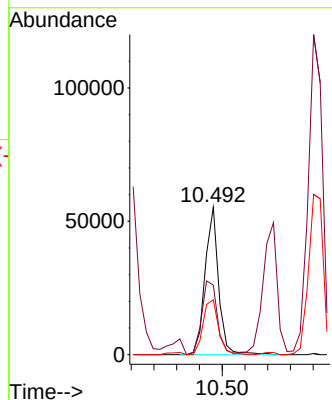
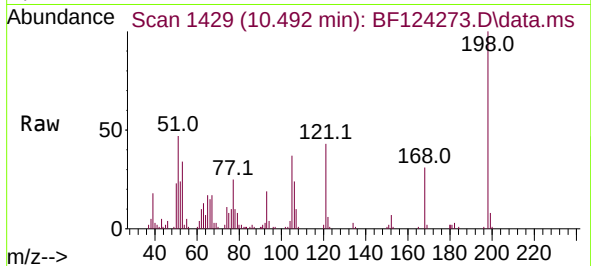




#65
4,6-Dinitro-2-methylphenol
Concen: 40.52 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

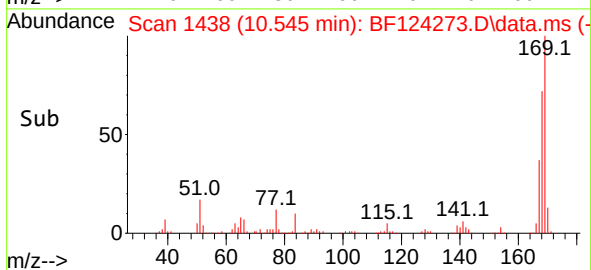
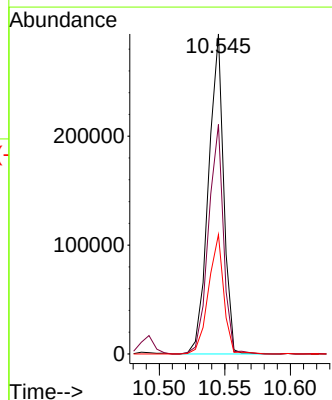
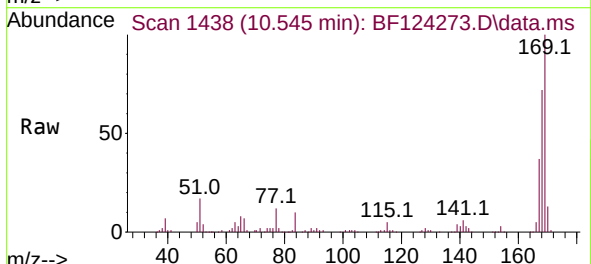
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

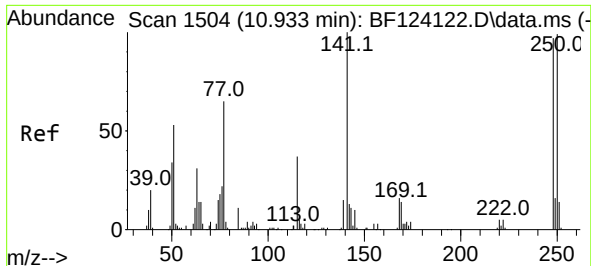
Tgt Ion	Ratio	Lower	Upper
198	100		
51	47.2	64.8	104.8#
105	37.2	42.6	82.6#



#66
n-Nitrosodiphenylamine
Concen: 44.61 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.7	53.3	79.9
167	37.3	29.9	44.9

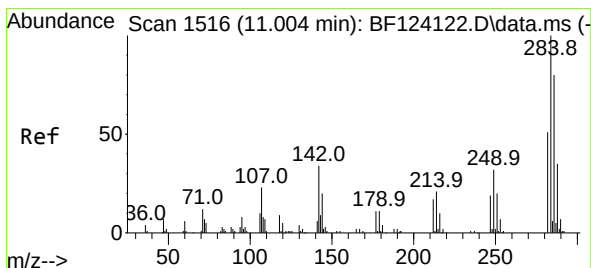
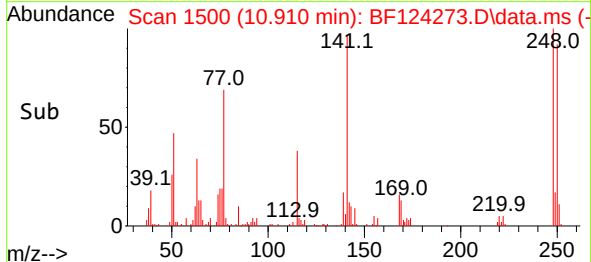
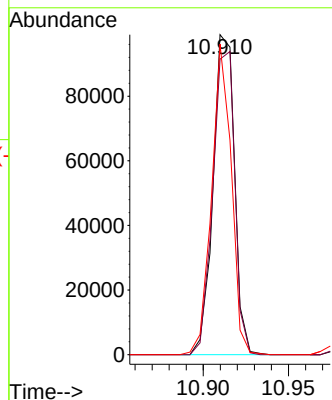
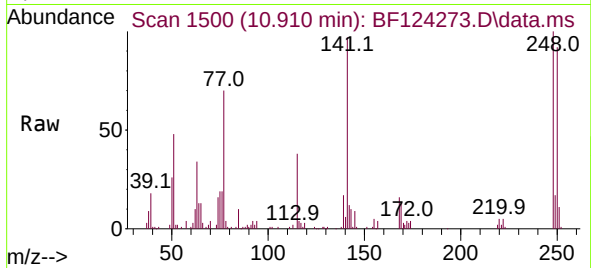




#67
4-Bromophenyl-phenylether
Concen: 45.31 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

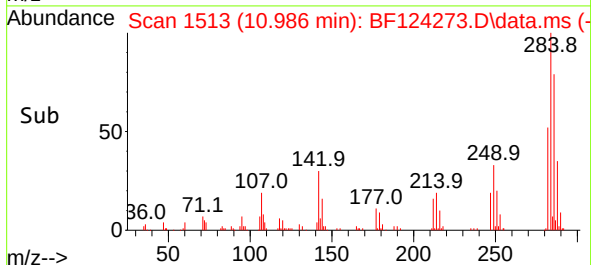
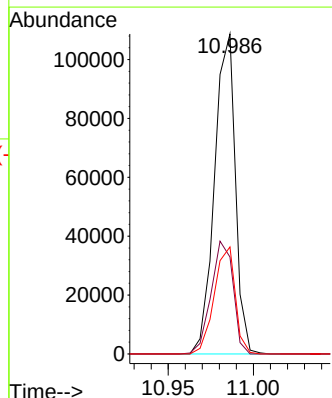
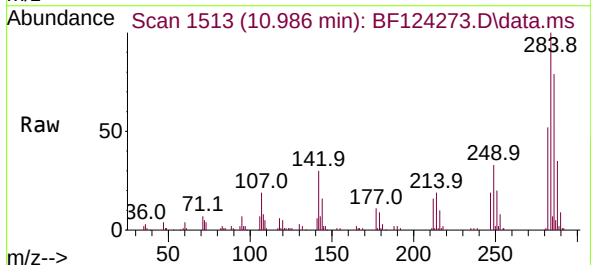
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

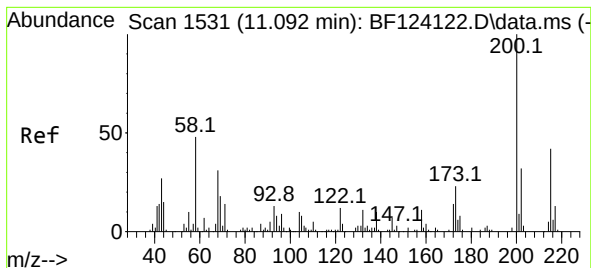
Tgt Ion:248 Resp: 86998
Ion Ratio Lower Upper
248 100
250 92.4 77.4 116.2
141 97.0 63.7 95.5#



#68
Hexachlorobenzene
Concen: 42.56 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:284 Resp: 92564
Ion Ratio Lower Upper
284 100
142 30.3 28.3 42.5
249 33.5 23.5 35.3





#69

Atrazine

Concen: 56.04 ng

RT: 11.075 min Scan# 1528

Delta R.T. -0.006 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

Tgt Ion:200 Resp: 84327

Ion Ratio Lower Upper

200 100

173 21.4 6.9 46.9

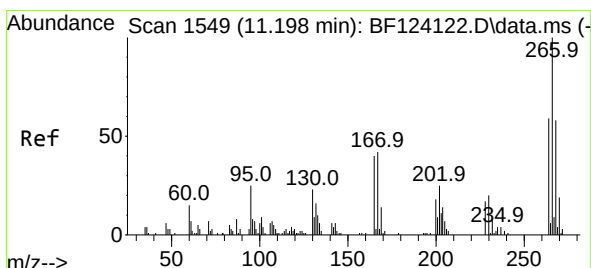
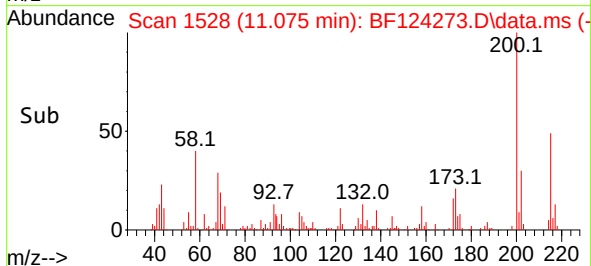
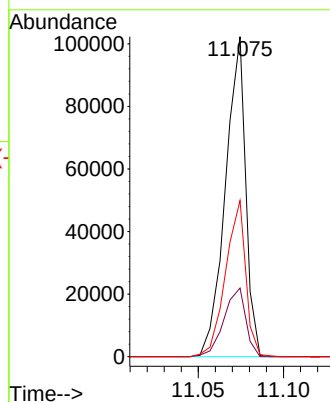
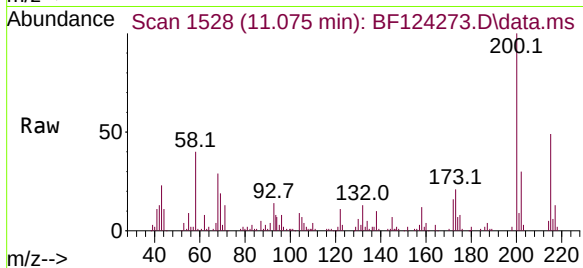
215 48.8 26.5 66.5

Instrument :

BNA_F

ClientSampleId :

ND-1MSD



#70

Pentachlorophenol

Concen: 75.33 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

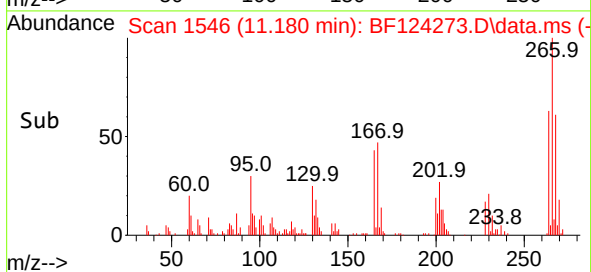
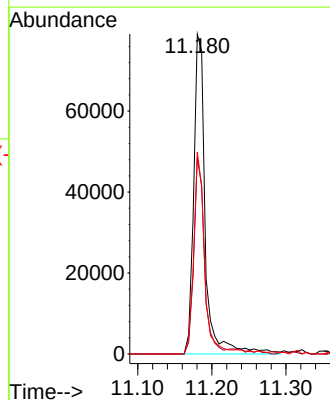
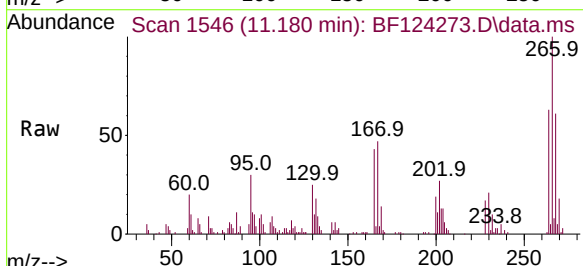
Tgt Ion:266 Resp: 86006

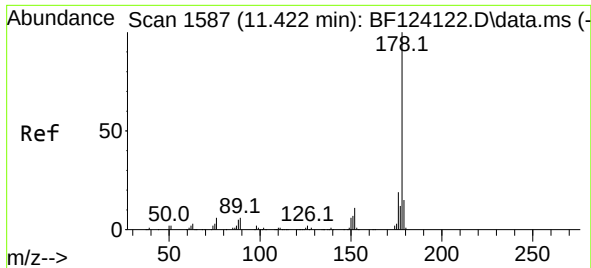
Ion Ratio Lower Upper

266 100

268 61.3 51.6 77.4

264 63.1 52.6 78.8

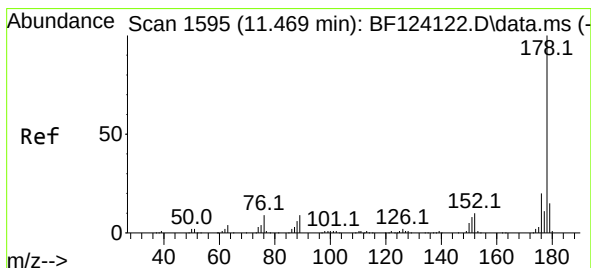
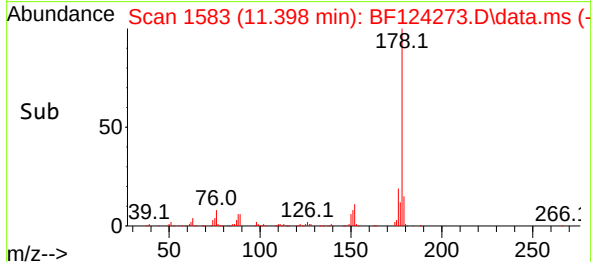
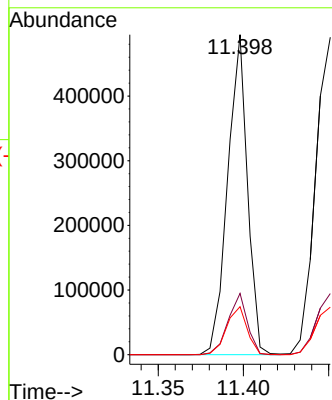
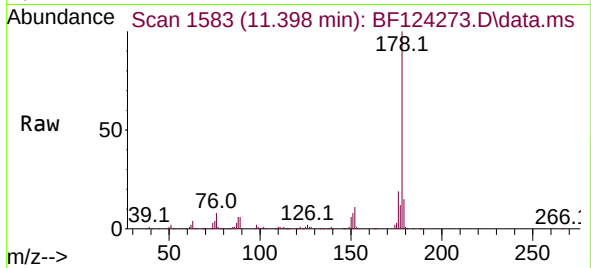




#71
Phenanthrene
Concen: 45.80 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

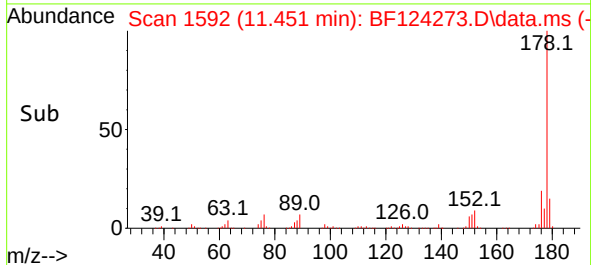
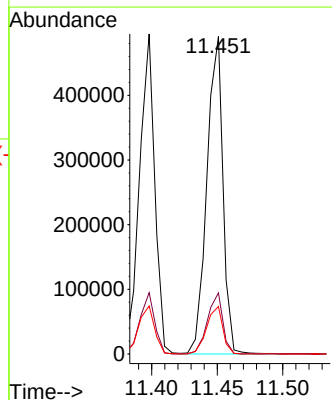
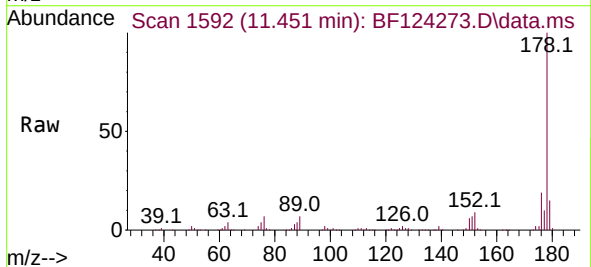
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

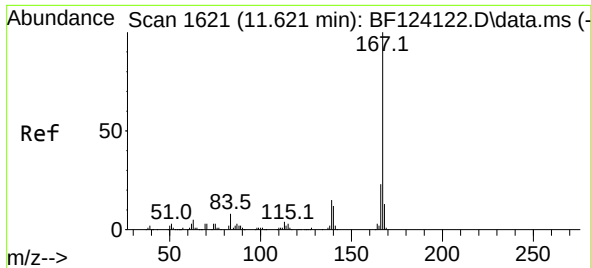
Tgt Ion:178 Resp: 400233
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.0 12.5 18.7



#72
Anthracene
Concen: 47.72 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:178 Resp: 419953
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.0 12.6 18.8

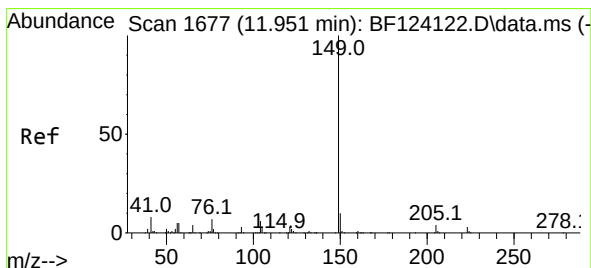
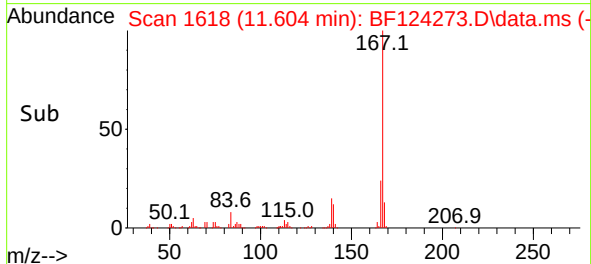
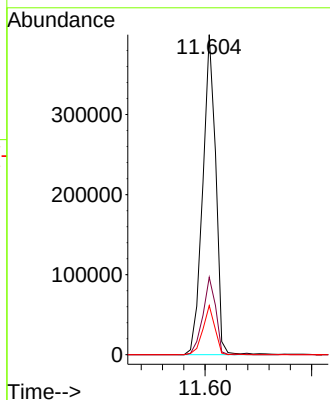
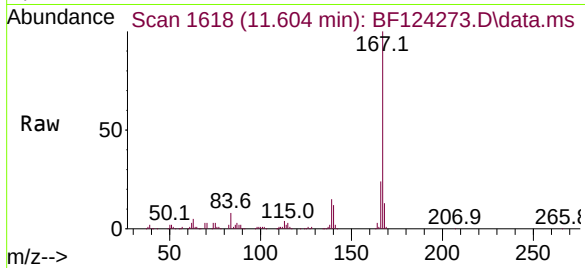




#73
 Carbazole
 Concen: 44.26 ng
 RT: 11.604 min Scan# 1618
 Delta R.T. -0.006 min
 Lab File: BF124273.D
 Acq: 11 Jun 2021 21:47

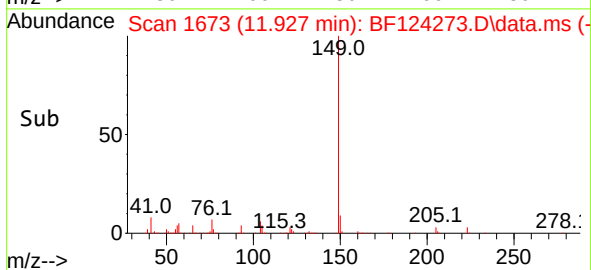
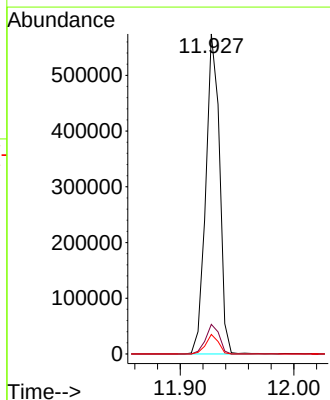
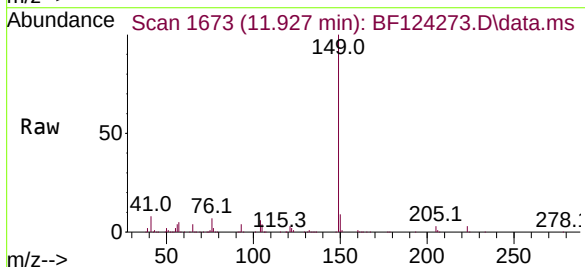
Instrument :
 BNA_F
 ClientSampleId :
 ND-1MSD

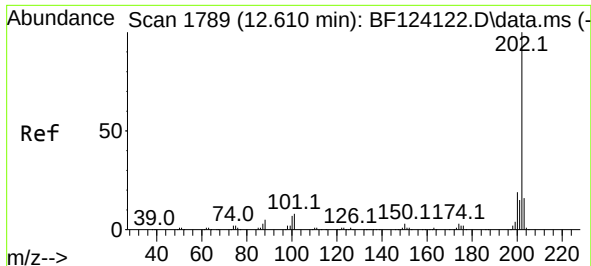
Tgt Ion:	167	Resp:	339469
Ion Ratio	Lower	Upper	
167	100		
166	24.2	17.0	25.6
139	15.4	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 48.92 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BF124273.D
 Acq: 11 Jun 2021 21:47

Tgt Ion:	149	Resp:	482207
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.8
104	6.1	4.6	6.8

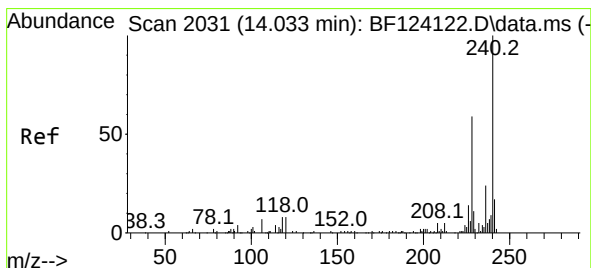
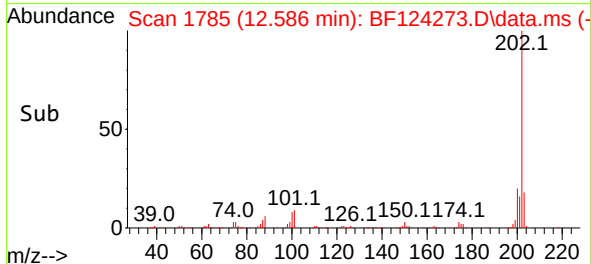
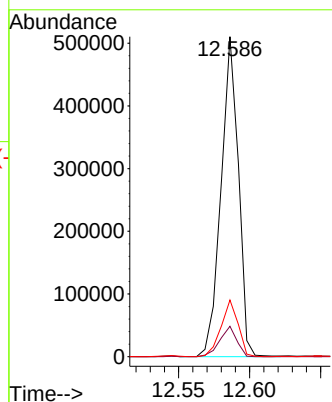
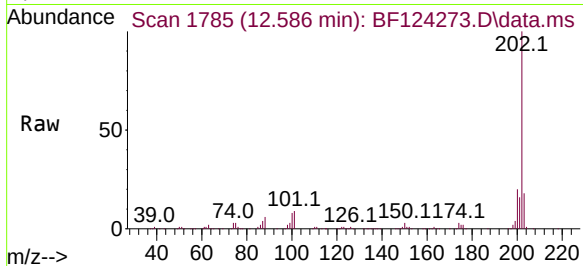




#75
Fluoranthene
Concen: 47.21 ng
RT: 12.586 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

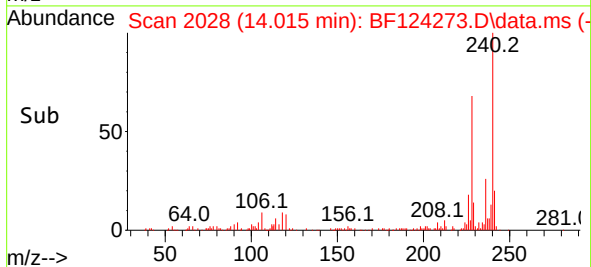
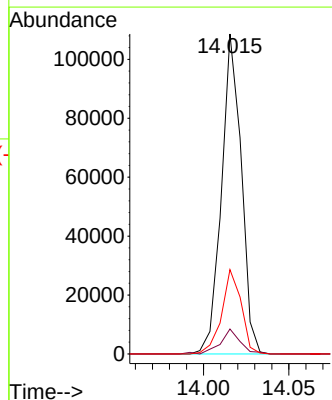
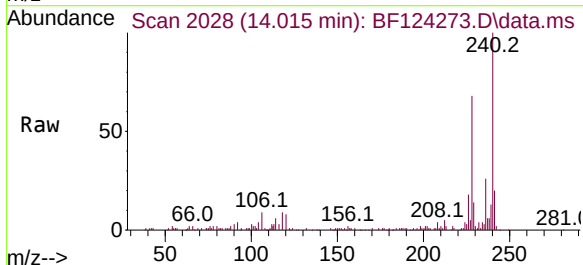
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

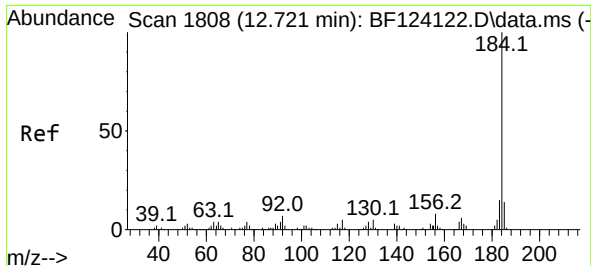
Tgt Ion:202 Resp: 433041
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:240 Resp: 87725
Ion Ratio Lower Upper
240 100
120 7.8 7.2 10.8
236 26.3 19.0 28.4

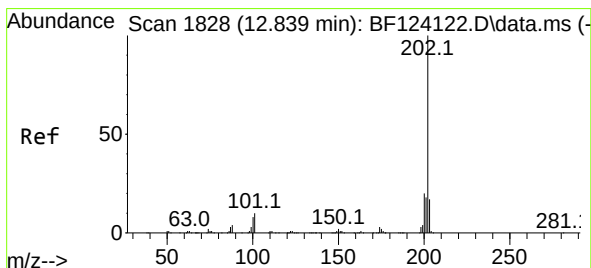
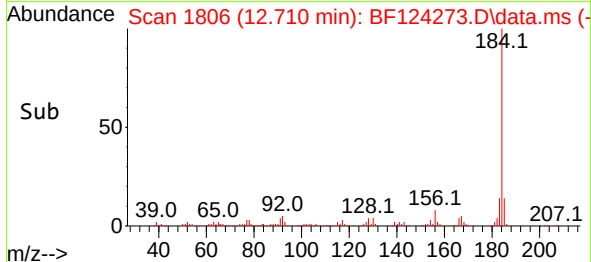
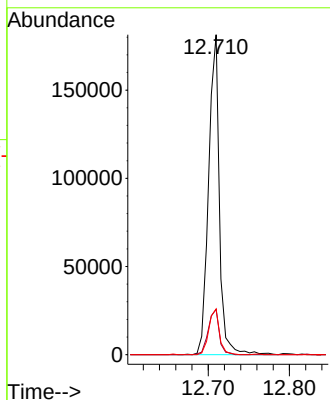
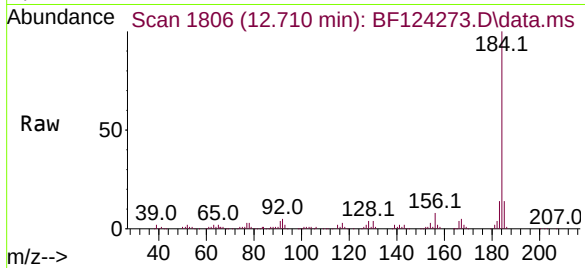




#77
Benzidine
Concen: 78.83 ng
RT: 12.710 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

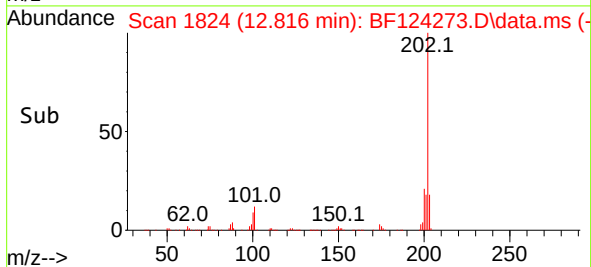
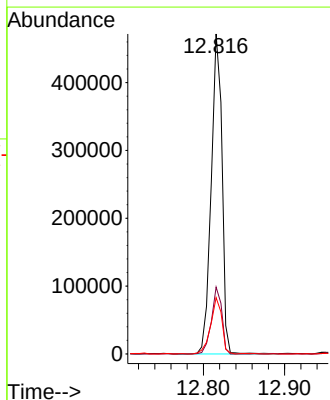
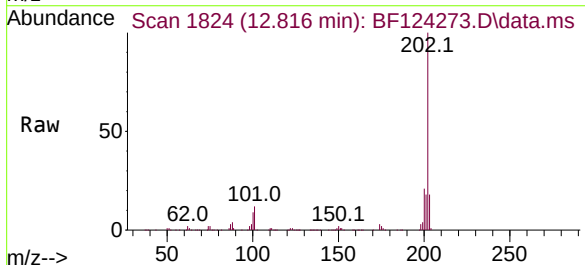
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

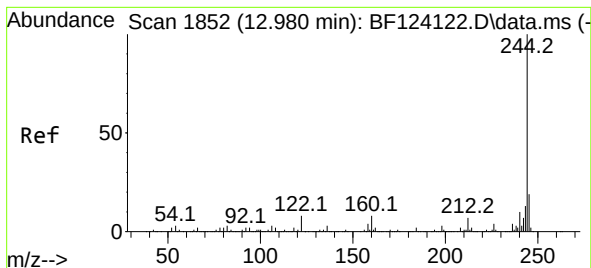
Tgt Ion:184 Resp: 167005
Ion Ratio Lower Upper
184 100
185 14.1 12.1 18.1
183 14.3 7.8 11.8#



#78
Pyrene
Concen: 51.60 ng
RT: 12.816 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:202 Resp: 434697
Ion Ratio Lower Upper
202 100
200 20.9 16.1 24.1
203 17.6 14.8 22.2





#79

Terphenyl-d14

Concen: 72.35 ng

RT: 12.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

Tgt Ion:244 Resp: 462292

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

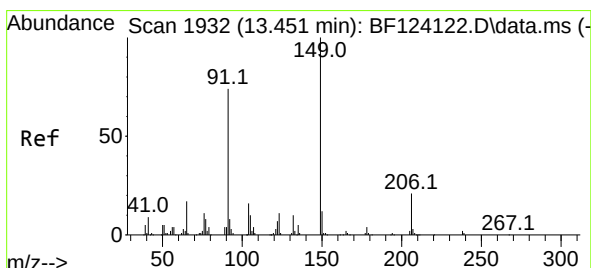
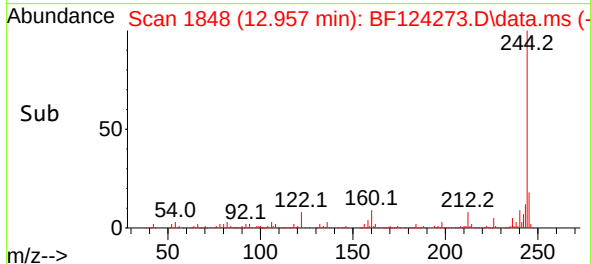
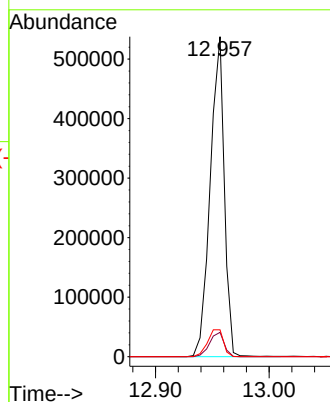
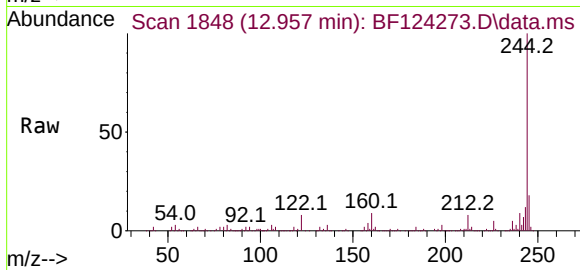
122 8.4 9.7 14.5#

Instrument :

BNA_F

ClientSampleId :

ND-1MSD



#80

Butylbenzylphthalate

Concen: 50.04 ng

RT: 13.427 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

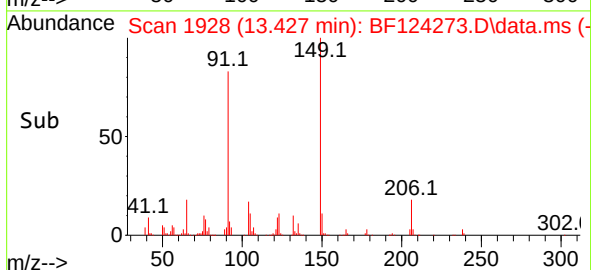
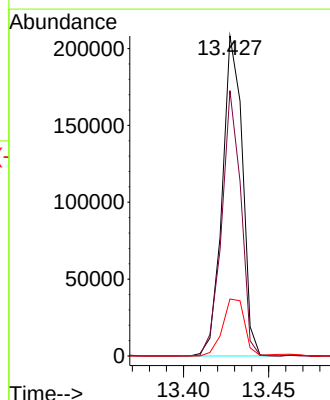
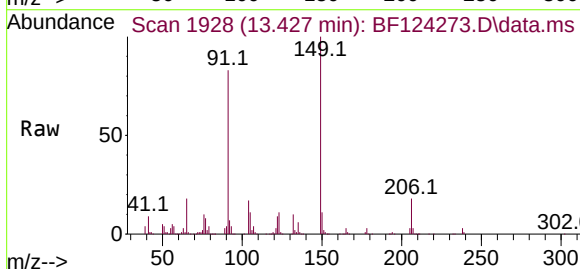
Tgt Ion:149 Resp: 170989

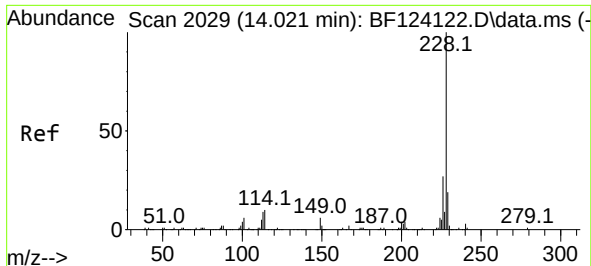
Ion Ratio Lower Upper

149 100

91 82.9 63.6 95.4

206 17.8 14.5 21.7

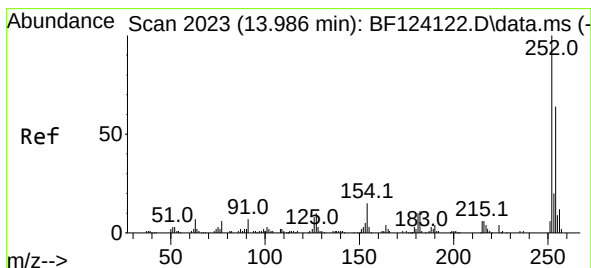
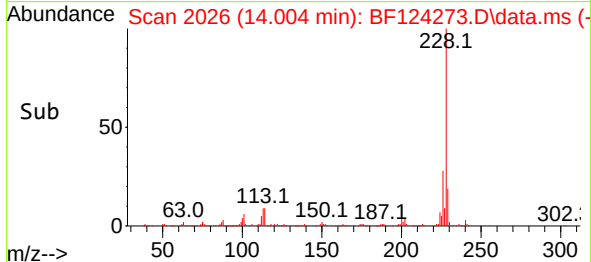
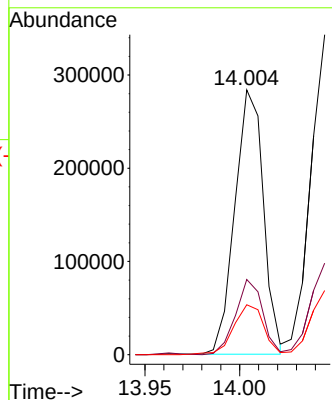
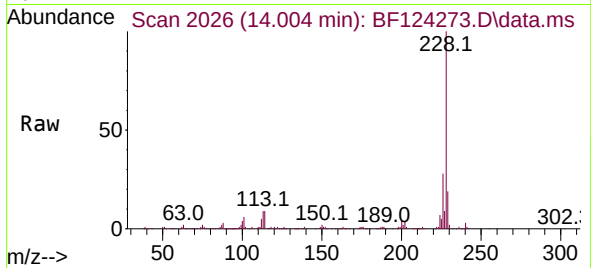




#81
Benzo(a)anthracene
Concen: 46.49 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

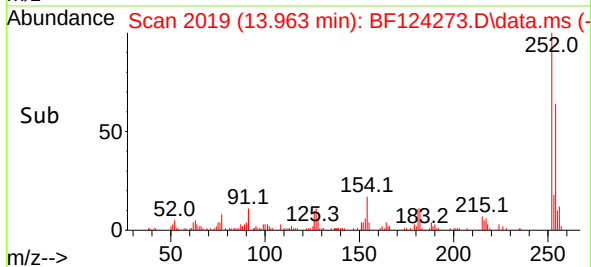
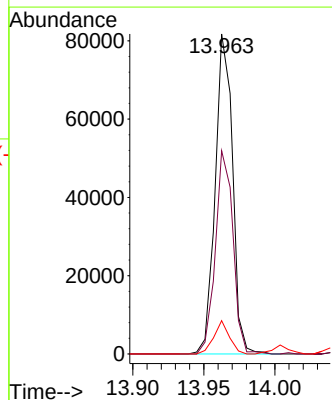
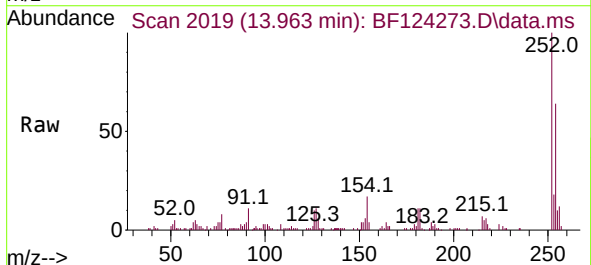
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

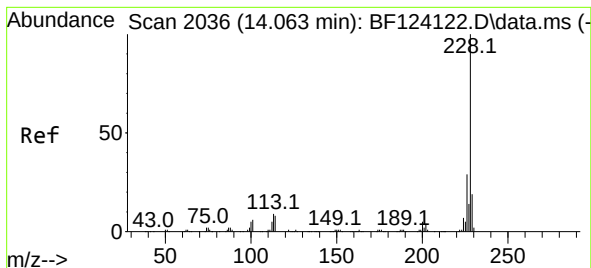
Tgt Ion:228	Resp: 297124
Ion Ratio	Lower Upper
228	100
226	28.4 22.4 33.6
229	18.9 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 36.88 ng
RT: 13.963 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:252	Resp: 69135
Ion Ratio	Lower Upper
252	100
254	63.5 51.1 76.7
126	10.4 7.7 11.5





#83

Chrysene

Concen: 46.59 ng

RT: 14.045 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

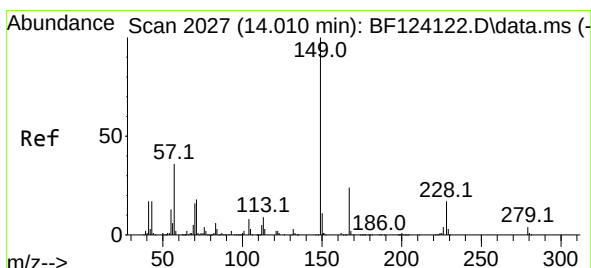
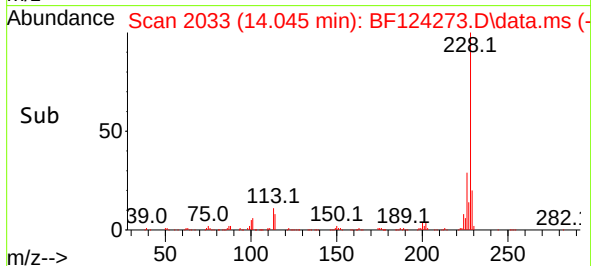
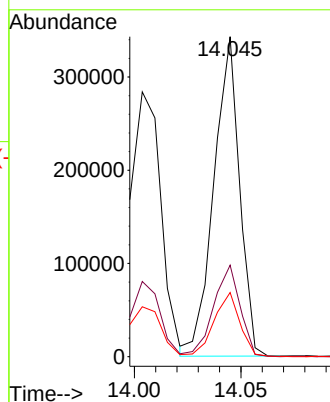
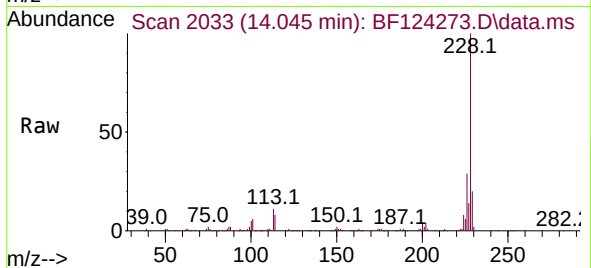
Tgt Ion:228 Resp: 287276

Ion Ratio Lower Upper

228 100

226 28.6 24.3 36.5

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.10 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

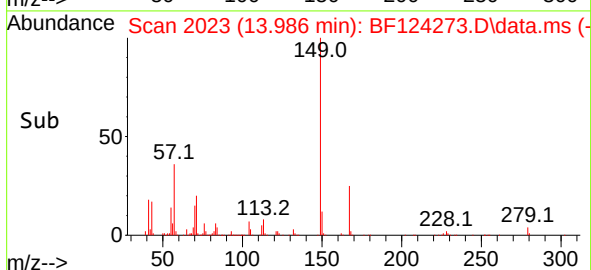
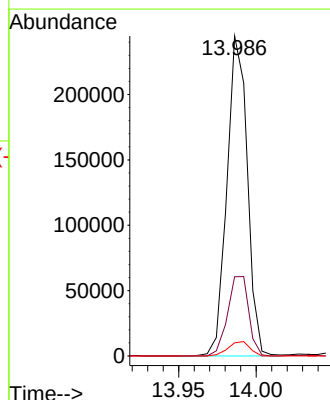
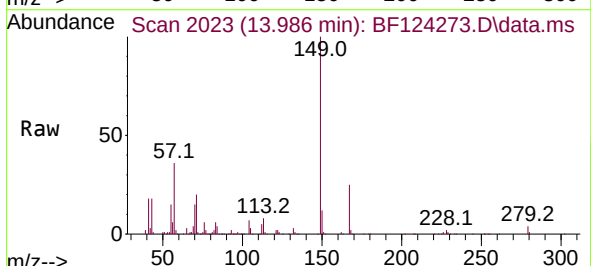
Tgt Ion:149 Resp: 223991

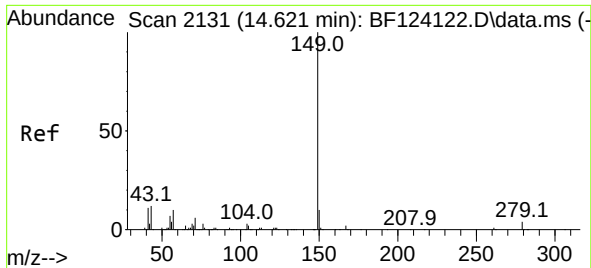
Ion Ratio Lower Upper

149 100

167 24.8 21.8 32.6

279 4.1 3.3 4.9

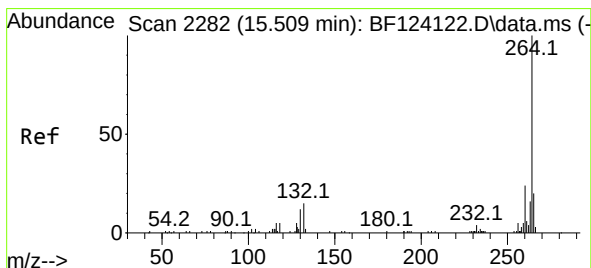
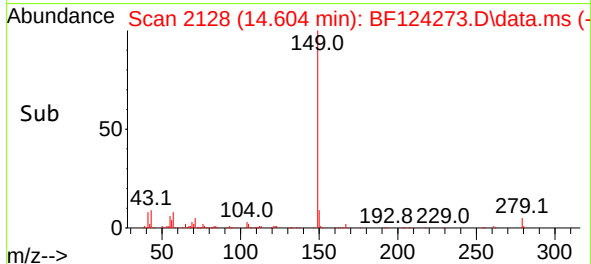
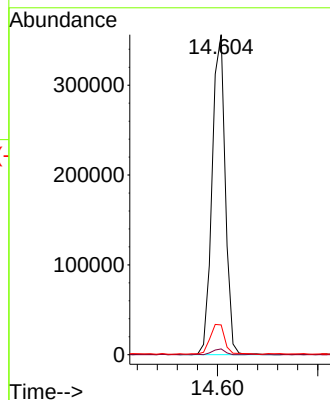
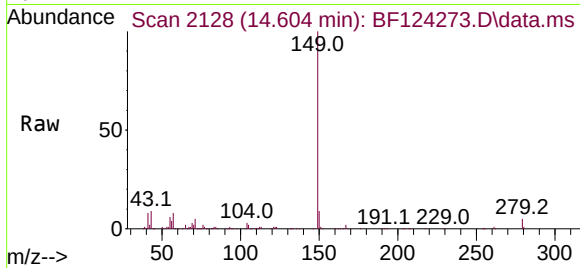




#85
Di-n-octyl phthalate
Concen: 59.77 ng
RT: 14.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

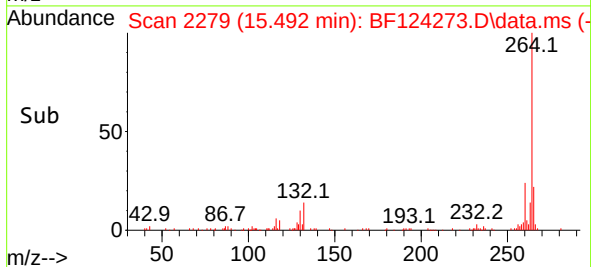
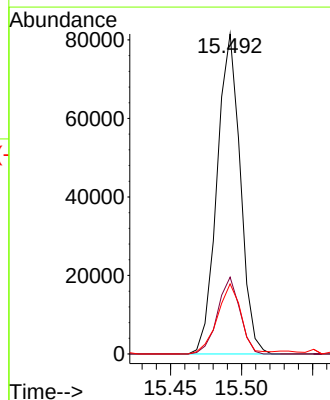
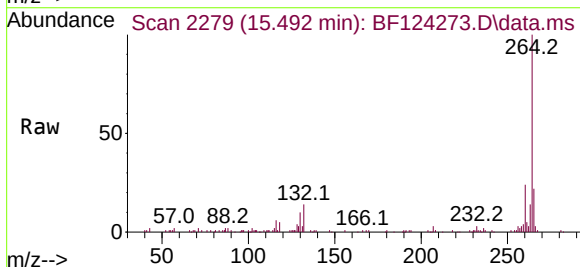
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

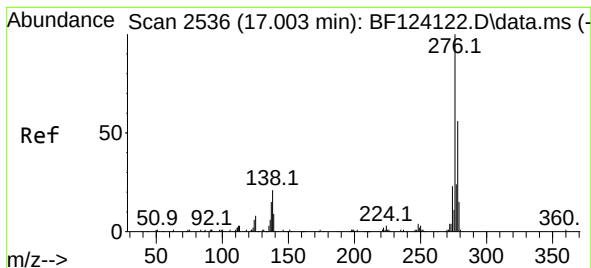
Tgt Ion:149 Resp: 324248
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.6 11.8 17.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.492 min Scan# 2279
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:264 Resp: 92676
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.9 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.04 ng

RT: 16.992 min Scan# 2534

Delta R.T. 0.012 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

Tgt Ion:276 Resp: 336630

Ion Ratio Lower Upper

276 100

138 22.1 16.2 24.2

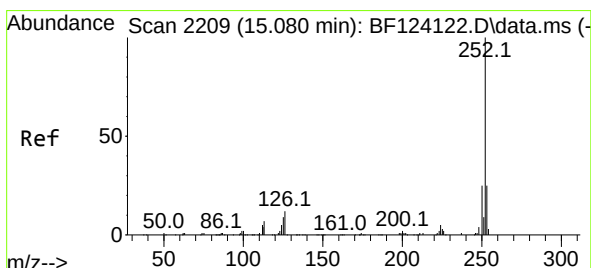
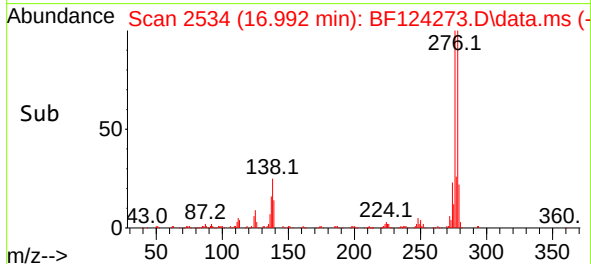
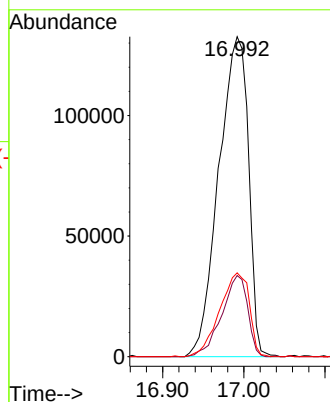
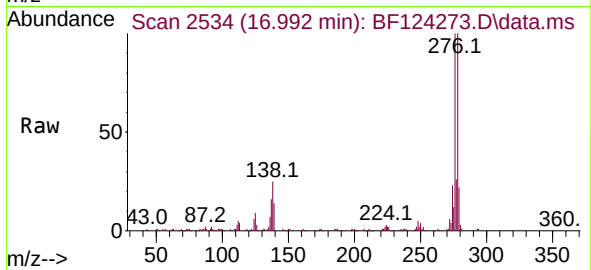
277 26.1 20.1 30.1

Instrument :

BNA_F

ClientSampleId :

ND-1MSD



#88

Benzo(b)fluoranthene

Concen: 45.83 ng

RT: 15.062 min Scan# 2206

Delta R.T. 0.000 min

Lab File: BF124273.D

Acq: 11 Jun 2021 21:47

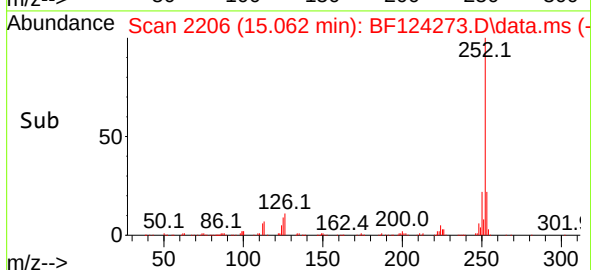
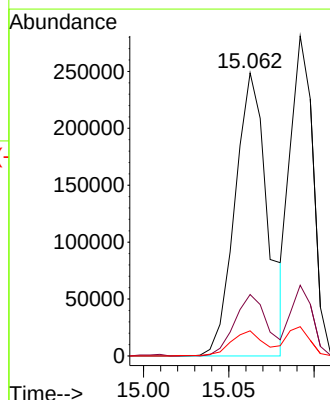
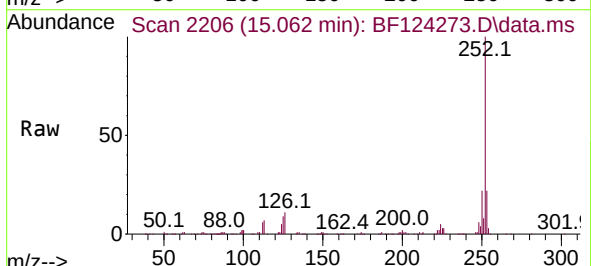
Tgt Ion:252 Resp: 329956

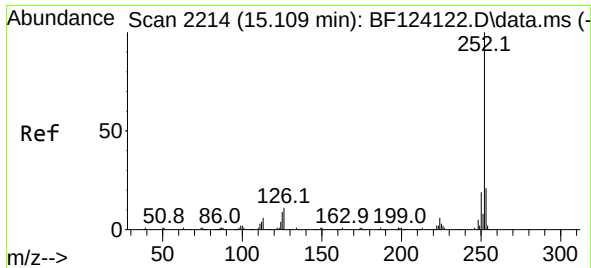
Ion Ratio Lower Upper

252 100

253 21.7 18.1 27.1

125 8.9 6.2 9.4

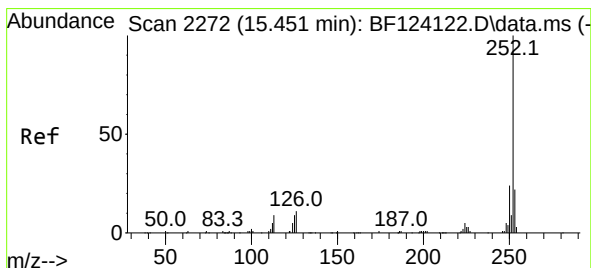
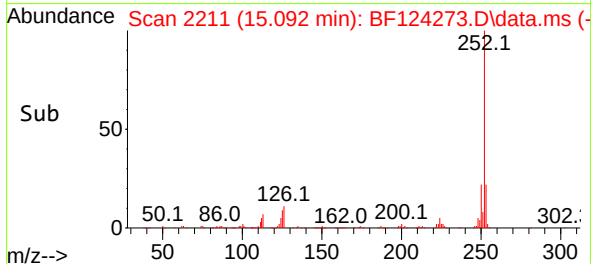
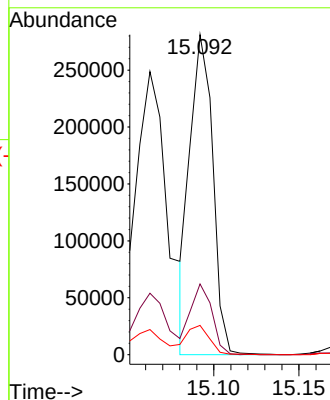
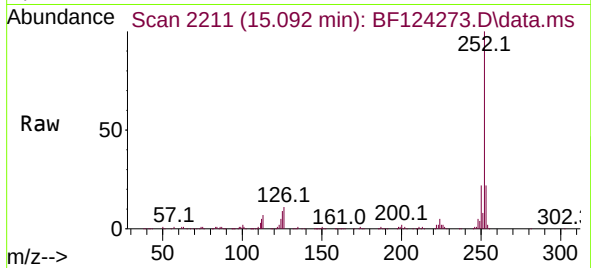




#89
Benzo(k)fluoranthene
Concen: 38.33 ng
RT: 15.092 min Scan# 2211
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

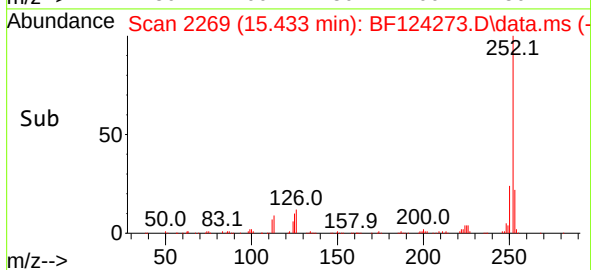
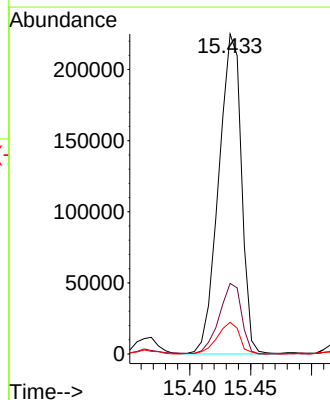
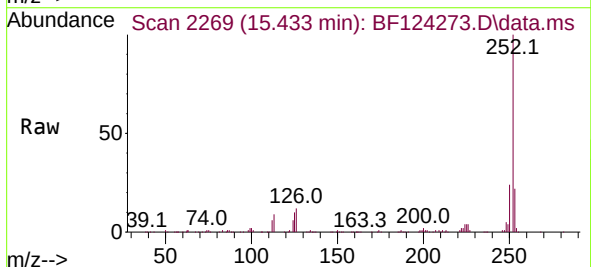
Instrument :
BNA_F
ClientSampleId :
ND-1MSD

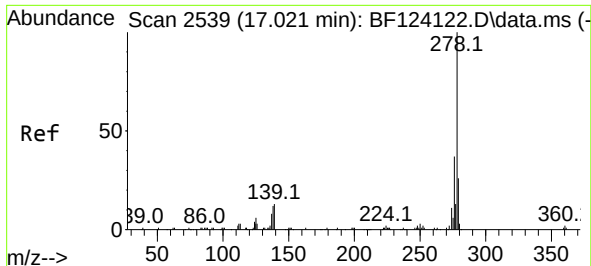
Tgt Ion:252 Resp: 261257
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.2 7.0 10.6



#90
Benzo(a)pyrene
Concen: 46.87 ng
RT: 15.433 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:252 Resp: 293105
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 9.9 8.0 12.0

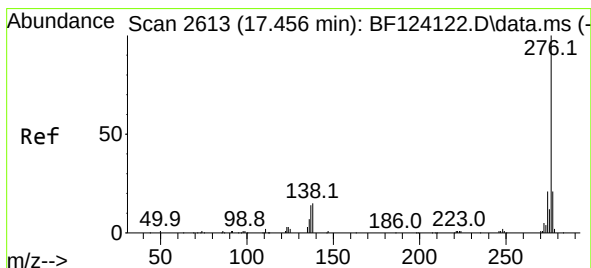
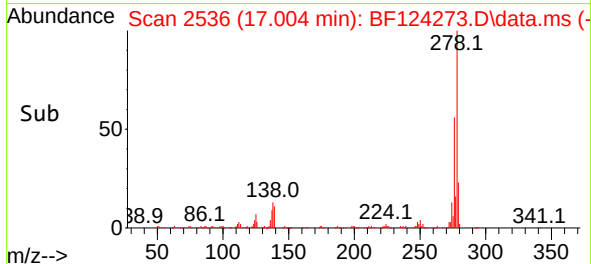
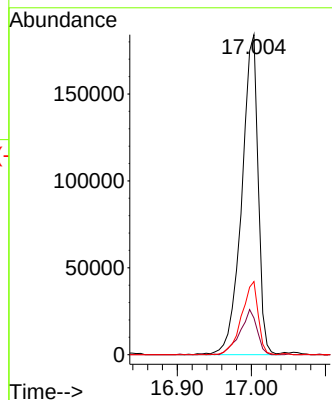
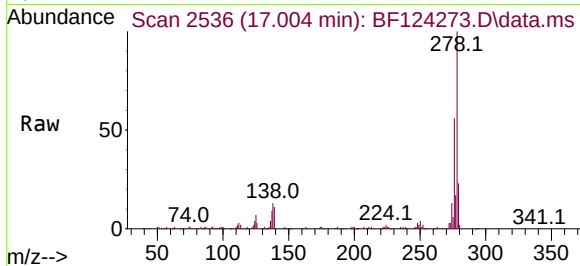




#91
Dibenzo(a,h)anthracene
Concen: 43.43 ng
RT: 17.004 min Scan# 2536
Delta R.T. 0.012 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Instrument :
BNA_F
ClientSampleId :
ND-1MSD

Tgt Ion:278 Resp: 282998
Ion Ratio Lower Upper
278 100
139 11.4 10.2 15.2
279 22.8 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.78 ng
RT: 17.439 min Scan# 2610
Delta R.T. 0.006 min
Lab File: BF124273.D
Acq: 11 Jun 2021 21:47

Tgt Ion:276 Resp: 274972
Ion Ratio Lower Upper
276 100
277 24.7 18.2 27.2
138 18.8 13.8 20.6

