

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122822\
 Data File : BF131854.D
 Acq On : 28 Dec 2022 10:59
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 29 07:03:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	74937	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	256887	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	142859	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	275367	20.000	ng	0.00
76) Chrysene-d12	14.033	240	191632	20.000	ng	0.00
86) Perylene-d12	15.521	264	139942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	378502	83.705	ng	-0.01
7) Phenol-d6	6.463	99	494466	83.231	ng	0.00
23) Nitrobenzene-d5	7.404	82	532039	82.690	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	125178	80.647	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	855905	82.064	ng	0.00
79) Terphenyl-d14	12.974	244	972353	85.829	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.534	88	87103	41.539	ng	96
3) Pyridine	3.275	79	255174	43.287	ng	99
4) n-Nitrosodimethylamine	3.251	42	119933	43.269	ng	99
6) Aniline	6.492	93	300035	41.643	ng	98
8) 2-Chlorophenol	6.610	128	196563	41.260	ng	92
9) Benzaldehyde	6.375	77	137488	36.068	ng	96
10) Phenol	6.475	94	296843	41.958	ng	96
11) bis(2-Chloroethyl)ether	6.569	93	201253	39.780	ng	97
12) 1,3-Dichlorobenzene	6.769	146	222035	40.784	ng	98
13) 1,4-Dichlorobenzene	6.845	146	224186	40.860	ng	97
14) 1,2-Dichlorobenzene	6.998	146	211357	40.997	ng	97
15) Benzyl Alcohol	6.975	79	216535	41.564	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.104	45	255582	39.587	ng	99
17) 2-Methylphenol	7.086	107	182168	41.827	ng	97
18) Hexachloroethane	7.339	117	88056	39.745	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	164911	39.304	ng	96
20) 3+4-Methylphenols	7.245	107	230931	40.638	ng	94
22) Acetophenone	7.245	105	307858	40.878	ng	97
24) Nitrobenzene	7.422	77	270119	41.891	ng	98
25) Isophorone	7.657	82	420257	39.996	ng	99
26) 2-Nitrophenol	7.733	139	104889	41.837	ng	93
27) 2,4-Dimethylphenol	7.775	122	149773	41.881	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	225038	39.921	ng	99
29) 2,4-Dichlorophenol	7.980	162	177204	41.129	ng	98
30) 1,2,4-Trichlorobenzene	8.057	180	205633	40.255	ng	98
31) Naphthalene	8.139	128	574162	40.812	ng	100
32) Benzoic acid	7.904	122	114711	43.886	ng	90
33) 4-Chloroaniline	8.192	127	216026	40.019	ng	96
34) Hexachlorobutadiene	8.251	225	136675	39.107	ng	99
35) Caprolactam	8.580	113	51441	40.325	ng	99
36) 4-Chloro-3-methylphenol	8.680	107	199482	40.966	ng	98
37) 2-Methylnaphthalene	8.833	142	380762	40.326	ng	100
38) 1-Methylnaphthalene	8.933	142	364522	39.746	ng	99
40) 1,2,4,5-Tetrachloroben...	9.004	216	211568	42.178	ng	99
41) Hexachlorocyclopentadiene	8.986	237	75307	36.986	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	136741	42.563	ng	99

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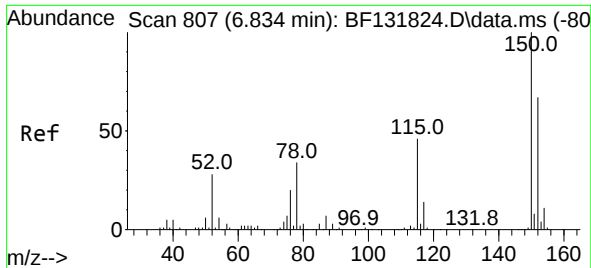
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.157	196	146970	42.320	ng	98
46) 1,1'-Biphenyl	9.304	154	455302	41.628	ng	99
47) 2-Chloronaphthalene	9.327	162	376732	41.634	ng	97
48) 2-Nitroaniline	9.433	65	140275	42.294	ng	95
49) Acenaphthylene	9.745	152	556620	41.312	ng	99
50) Dimethylphthalate	9.610	163	429418	39.732	ng	100
51) 2,6-Dinitrotoluene	9.674	165	95490	40.814	ng	99
52) Acenaphthene	9.922	154	338688	41.651	ng	99
53) 3-Nitroaniline	9.845	138	99904	41.908	ng	99
54) 2,4-Dinitrophenol	9.951	184	54378	40.388	ng	95
55) Dibenzofuran	10.092	168	515573	41.152	ng	99
56) 4-Nitrophenol	10.010	139	69394	41.554	ng	92
57) 2,4-Dinitrotoluene	10.080	165	131092	40.971	ng	98
58) Fluorene	10.433	166	414141	40.491	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	119530	41.942	ng	91
60) Diethylphthalate	10.310	149	403963	38.835	ng	99
61) 4-Chlorophenyl-phenyle...	10.427	204	214111	40.269	ng	98
62) 4-Nitroaniline	10.463	138	103462	41.644	ng	98
63) Azobenzene	10.592	77	462053	40.024	ng	99
65) 4,6-Dinitro-2-methylph...	10.492	198	78876	42.070	ng	97
66) n-Nitrosodiphenylamine	10.551	169	345271	41.104	ng	98
67) 4-Bromophenyl-phenylether	10.921	248	128785	40.352	ng	97
68) Hexachlorobenzene	10.986	284	142882	40.754	ng	# 87
69) Atrazine	11.080	200	112169	40.562	ng	99
70) Pentachlorophenol	11.180	266	73813	42.548	ng	97
71) Phenanthrene	11.404	178	607667	40.129	ng	99
72) Anthracene	11.457	178	604174	40.786	ng	99
73) Carbazole	11.616	167	523864	40.059	ng	99
74) Di-n-butylphthalate	11.939	149	602459	38.114	ng	100
75) Fluoranthene	12.598	202	693685	39.329	ng	99
77) Benzidine	12.721	184	130245	41.358	ng	100
78) Pyrene	12.827	202	709184	44.153	ng	99
80) Butylbenzylphthalate	13.451	149	255590	42.902	ng	98
81) Benzo(a)anthracene	14.027	228	604044	43.536	ng	99
82) 3,3'-Dichlorobenzidine	13.986	252	167911	41.871	ng	98
83) Chrysene	14.062	228	559076	42.881	ng	100
84) Bis(2-ethylhexyl)phtha...	14.009	149	306477	42.250	ng	100
85) Di-n-octyl phthalate	14.627	149	418945	42.903	ng	98
87) Indeno(1,2,3-cd)pyrene	17.015	276	384629	43.262	ng	99
88) Benzo(b)fluoranthene	15.086	252	412084	40.160	ng	98
89) Benzo(k)fluoranthene	15.115	252	410349	41.389	ng	100
90) Benzo(a)pyrene	15.456	252	324360	40.830	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	316314	43.435	ng	99
92) Benzo(g,h,i)perylene	17.468	276	319624	38.298	ng	97

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

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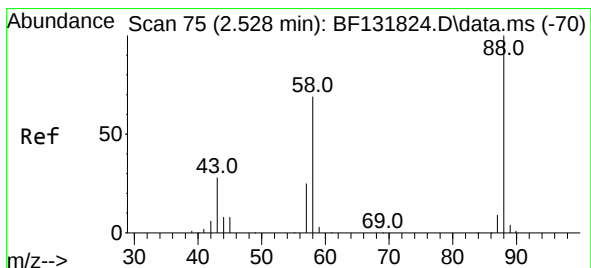
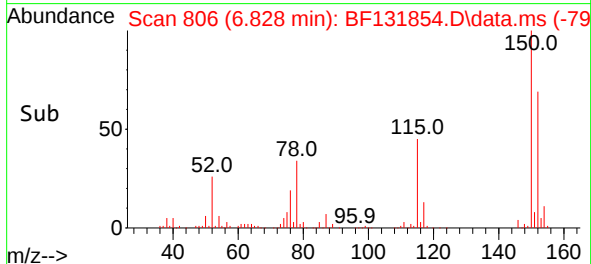
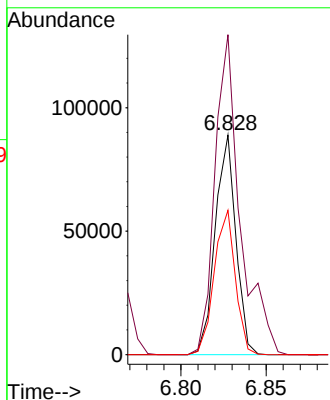
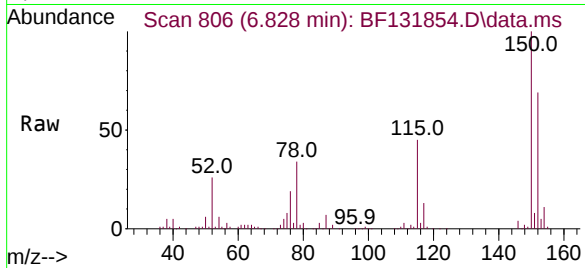




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.828 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BF131854.D
 Acq: 28 Dec 2022 10:59

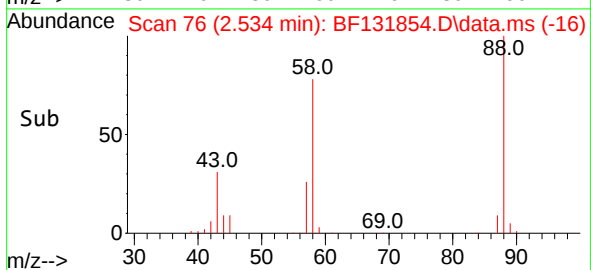
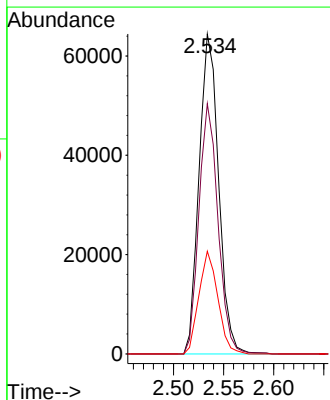
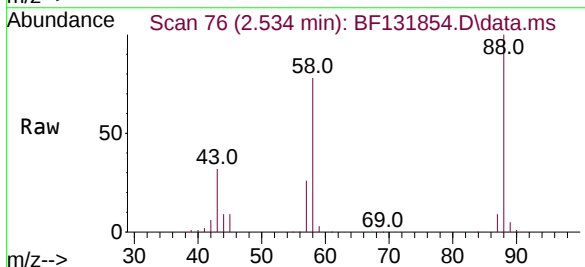
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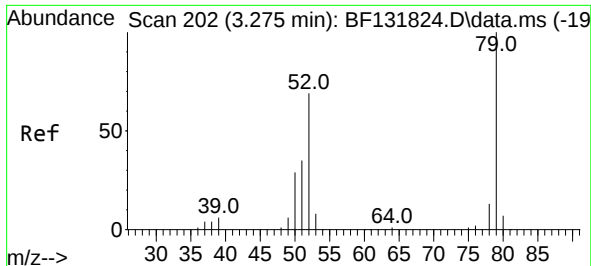
Tgt Ion:152 Resp: 74937
 Ion Ratio Lower Upper
 152 100
 150 145.8 120.0 180.0
 115 65.8 55.1 82.7



#2
 1,4-Dioxane
 Concen: 41.539 ng
 RT: 2.534 min Scan# 76
 Delta R.T. 0.006 min
 Lab File: BF131854.D
 Acq: 28 Dec 2022 10:59

Tgt Ion: 88 Resp: 87103
 Ion Ratio Lower Upper
 88 100
 58 76.5 58.2 87.2
 43 31.2 24.2 36.4





#3

Pyridine

Concen: 43.287 ng

RT: 3.275 min Scan# 202

Delta R.T. -0.000 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

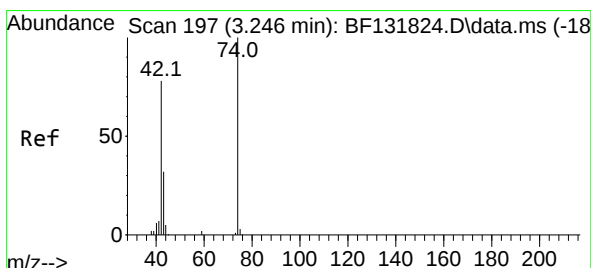
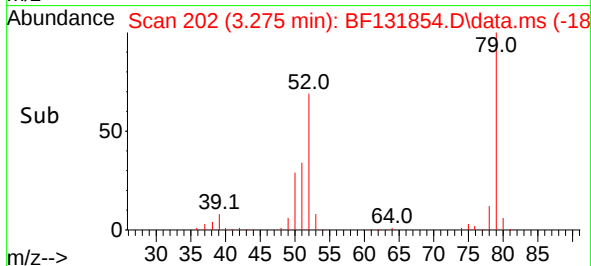
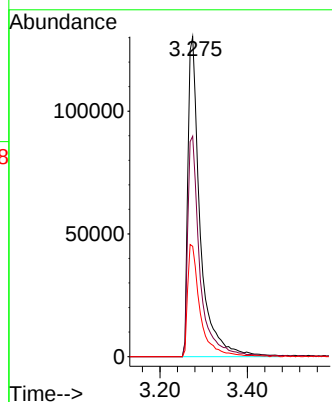
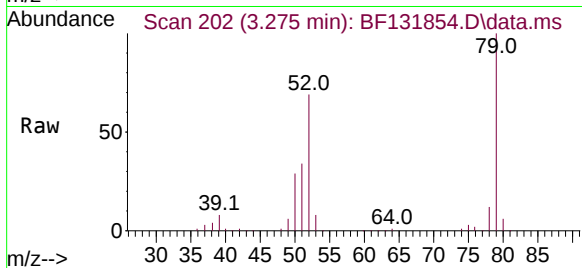
Tgt Ion: 79 Resp: 255174

Ion Ratio Lower Upper

79 100

52 68.9 55.4 83.2

51 34.5 27.8 41.8



#4

n-Nitrosodimethylamine

Concen: 43.269 ng

RT: 3.251 min Scan# 198

Delta R.T. 0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

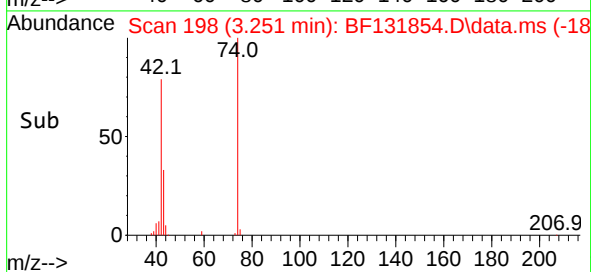
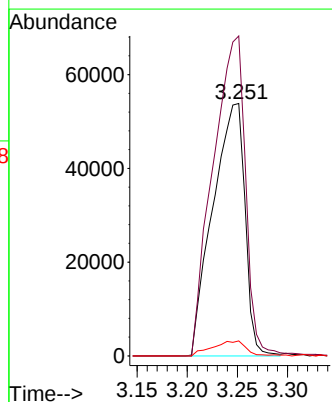
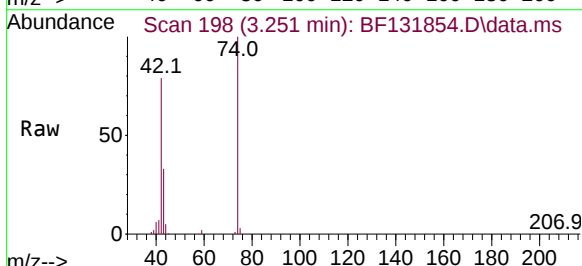
Tgt Ion: 42 Resp: 119933

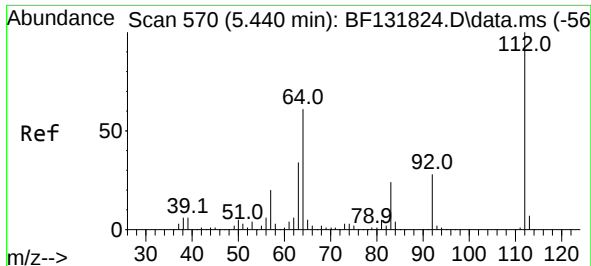
Ion Ratio Lower Upper

42 100

74 126.8 102.0 153.0

44 5.9 4.6 7.0

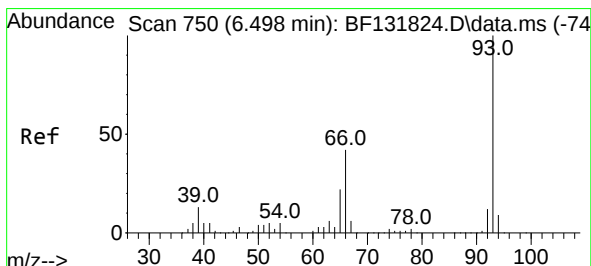
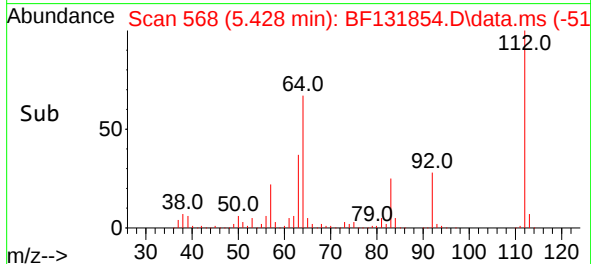
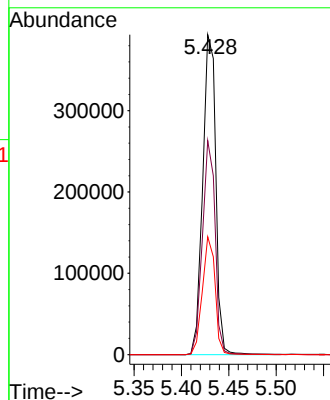
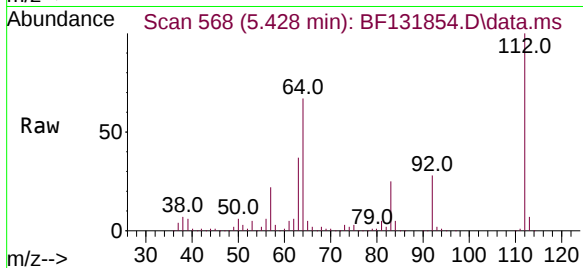




#5
2-Fluorophenol
Concen: 83.705 ng
RT: 5.428 min Scan# 50
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

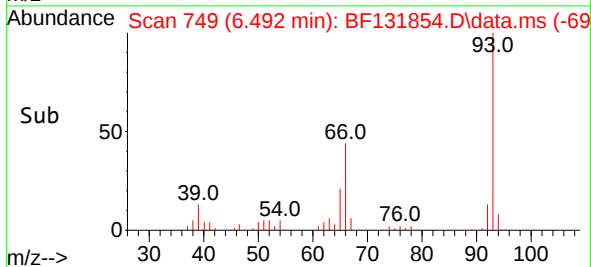
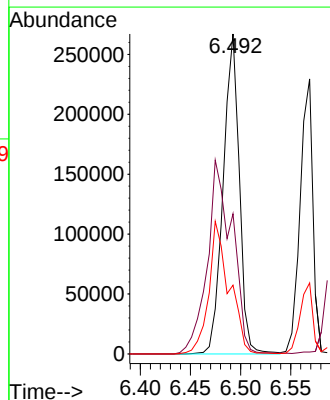
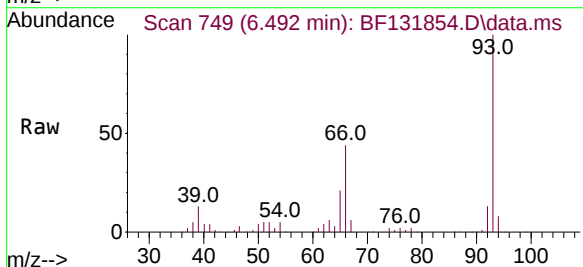
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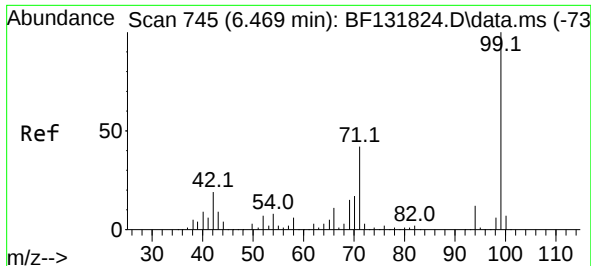
Tgt Ion:112 Resp: 378502
Ion Ratio Lower Upper
112 100
64 66.9 49.2 73.8
63 36.8 27.5 41.3



#6
Aniline
Concen: 41.643 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion: 93 Resp: 300035
Ion Ratio Lower Upper
93 100
66 43.8 33.9 50.9
65 21.5 17.4 26.0

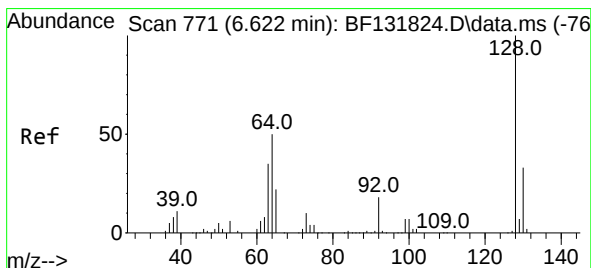
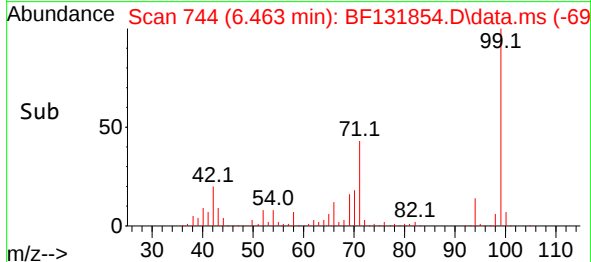
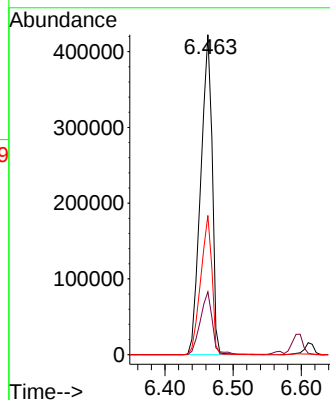
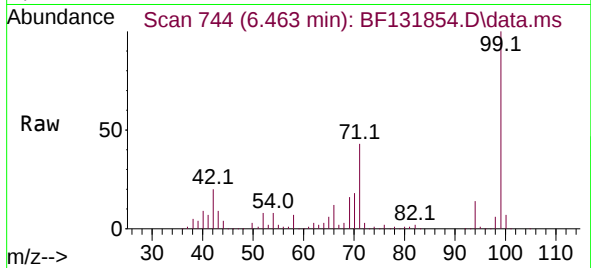




#7
Phenol-d6
Concen: 83.231 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

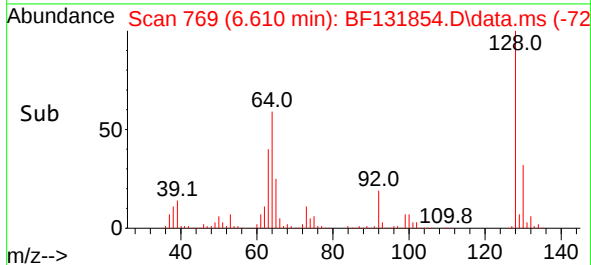
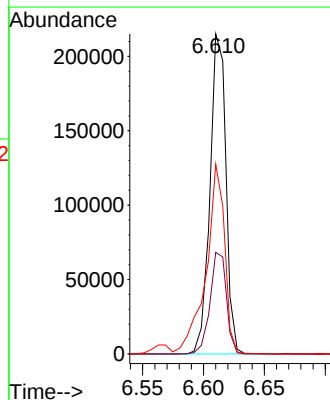
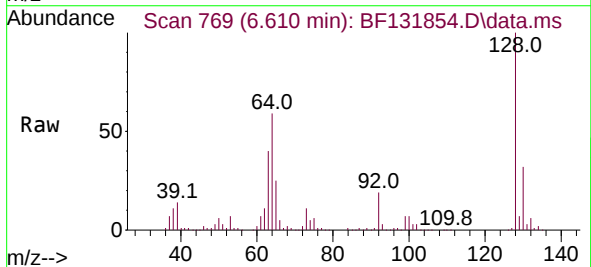
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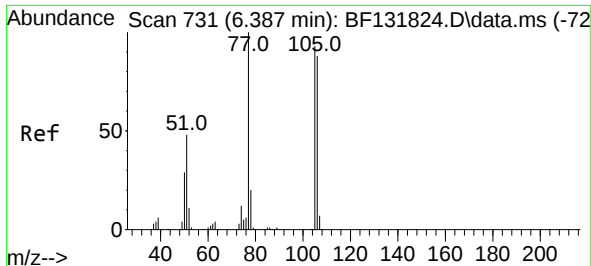
Tgt Ion: 99 Resp: 494466
Ion Ratio Lower Upper
99 100
42 19.6 15.3 22.9
71 43.5 33.5 50.3



#8
2-Chlorophenol
Concen: 41.260 ng
RT: 6.610 min Scan# 769
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:128 Resp: 196563
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 59.3 30.7 70.7

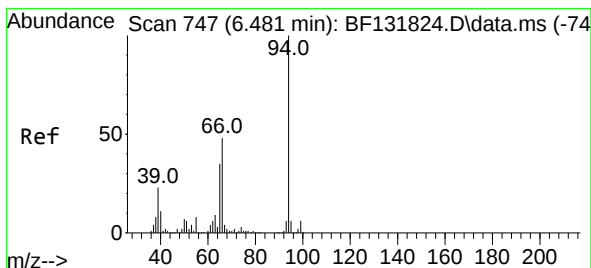
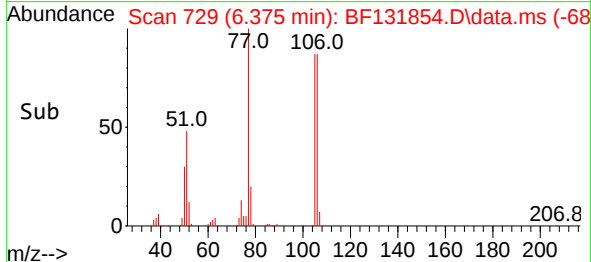
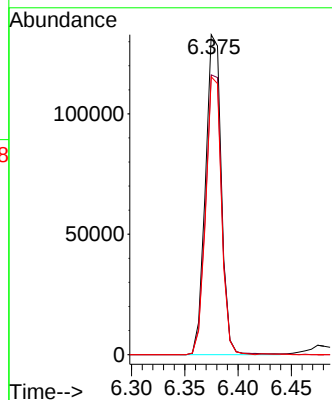
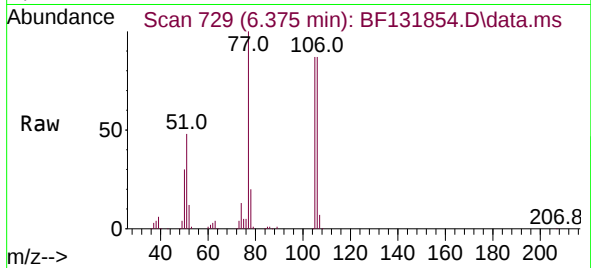




#9
Benzaldehyde
Concen: 36.068 ng
RT: 6.375 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

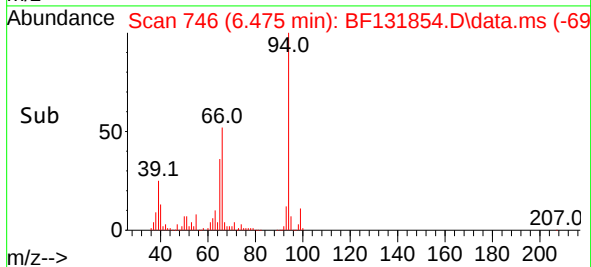
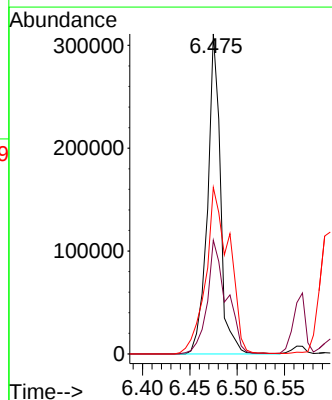
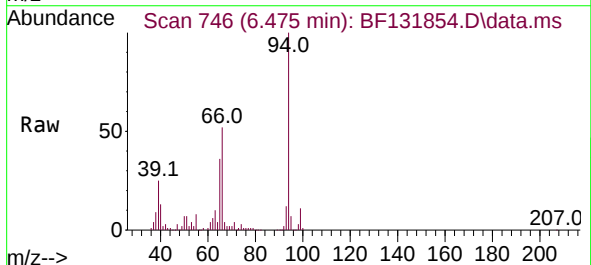
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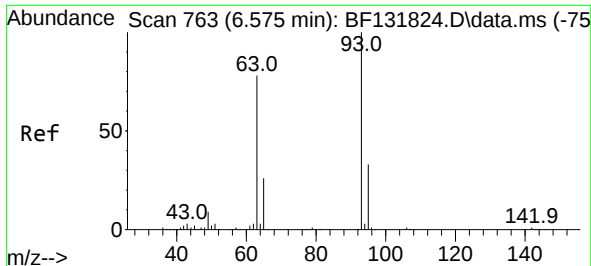
Tgt Ion: 77 Resp: 137488
Ion Ratio Lower Upper
77 100
105 87.4 72.9 112.9
106 86.8 68.5 108.5



#10
Phenol
Concen: 41.958 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion: 94 Resp: 296843
Ion Ratio Lower Upper
94 100
65 35.5 14.6 54.6
66 52.0 28.2 68.2

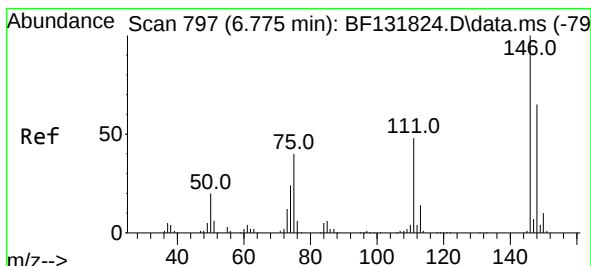
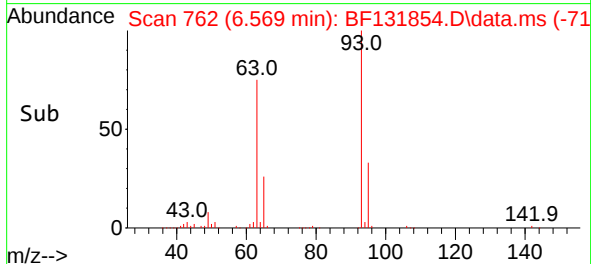
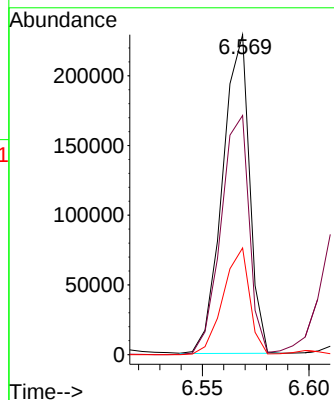
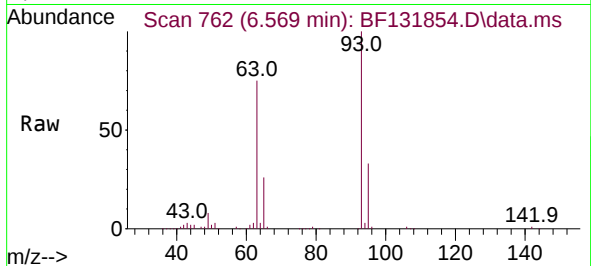




#11
bis(2-Chloroethyl)ether
Concen: 39.780 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

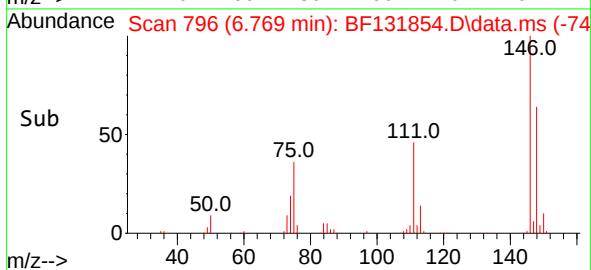
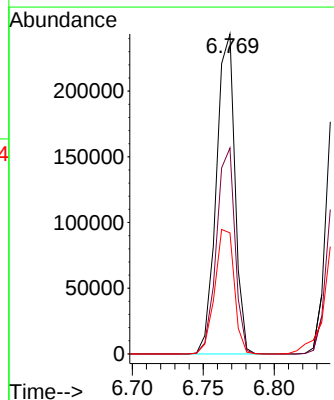
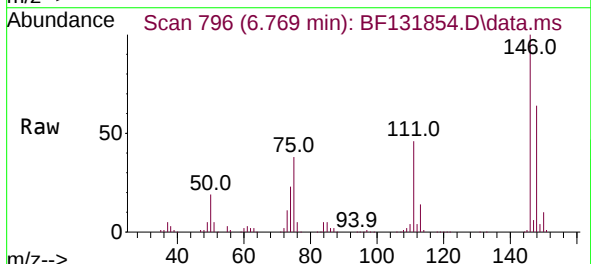
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

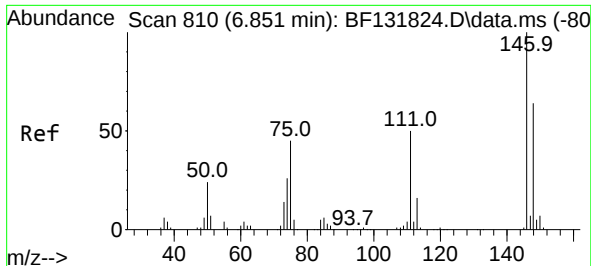
Tgt Ion: 93 Resp: 201253
Ion Ratio Lower Upper
93 100
63 74.7 57.6 97.6
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 40.784 ng
RT: 6.769 min Scan# 796
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:146 Resp: 222035
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.6
75 37.8 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 40.860 ng

RT: 6.845 min Scan# 809

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

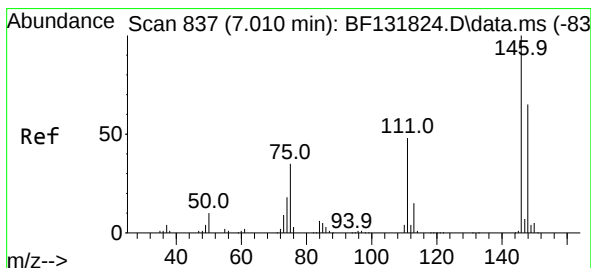
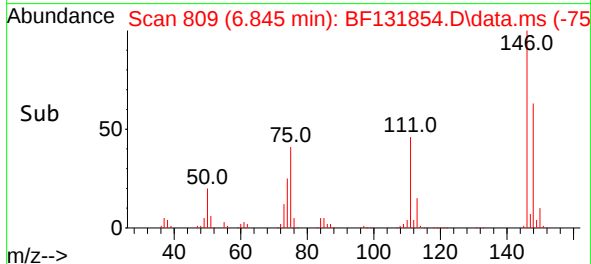
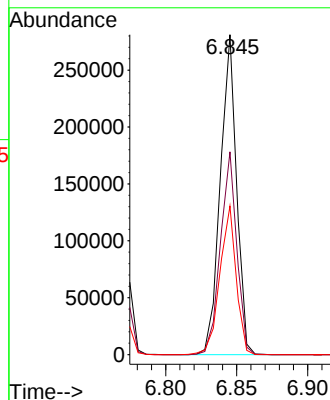
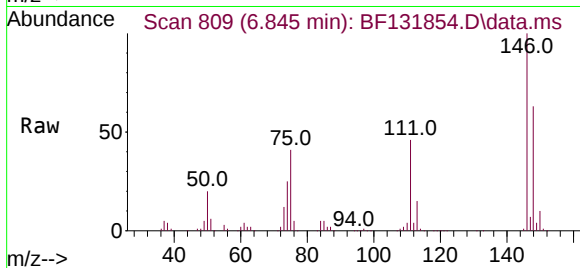
Tgt Ion:146 Resp: 224186

Ion Ratio Lower Upper

146 100

148 63.4 51.3 76.9

111 46.4 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 40.997 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.012 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

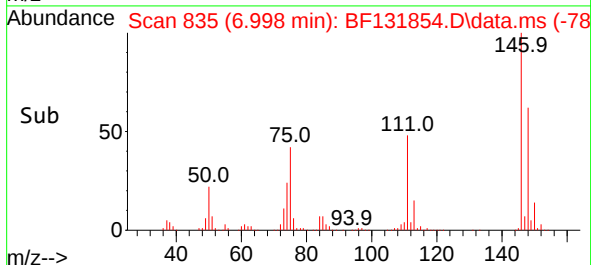
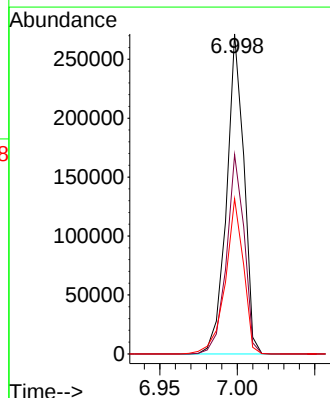
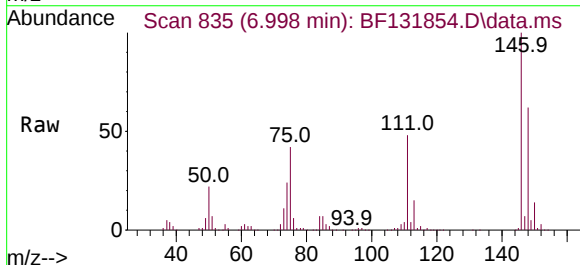
Tgt Ion:146 Resp: 211357

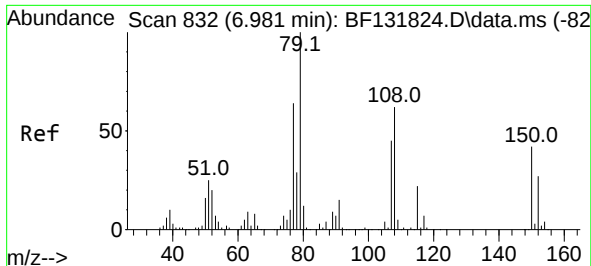
Ion Ratio Lower Upper

146 100

148 62.3 52.2 78.4

111 48.5 38.2 57.4

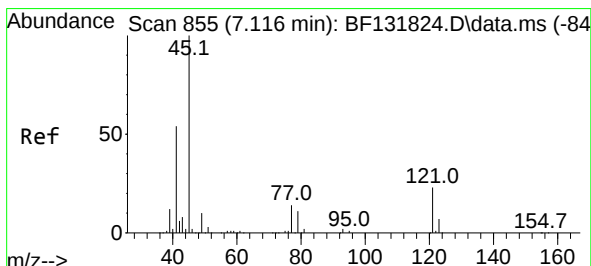
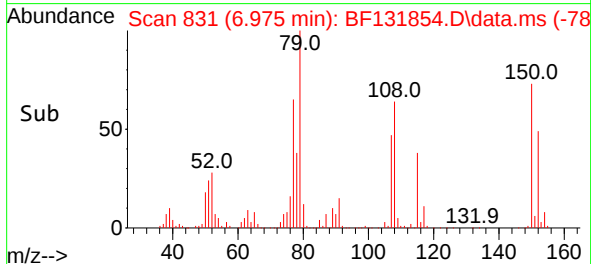
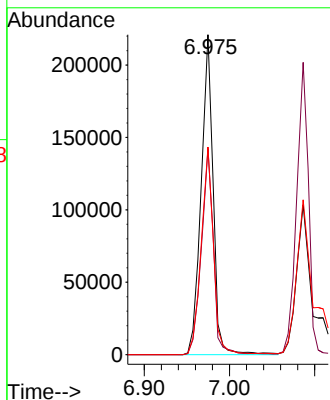
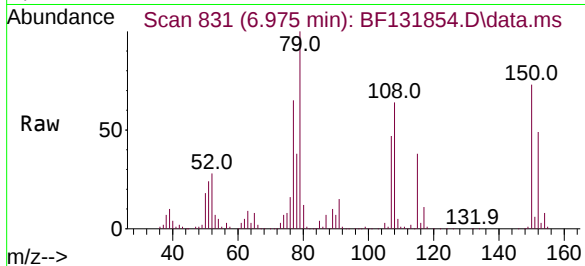




#15
Benzyl Alcohol
Concen: 41.564 ng
RT: 6.975 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

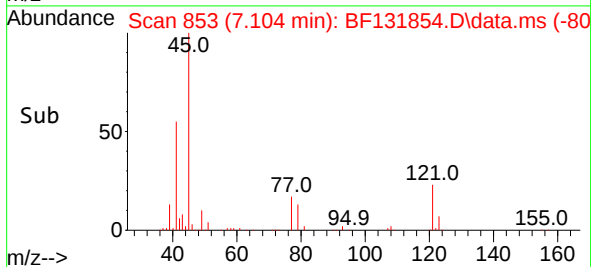
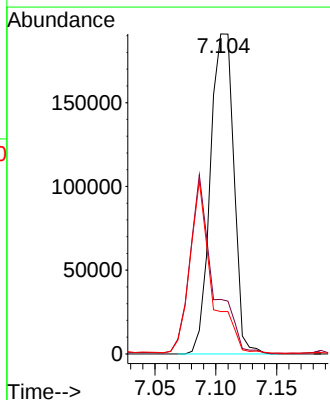
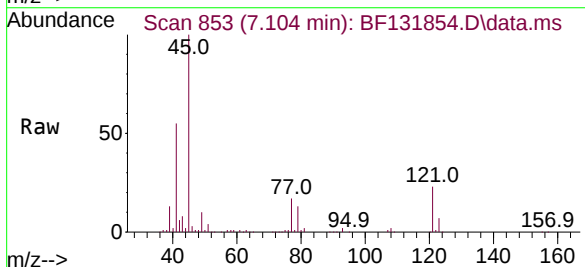
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

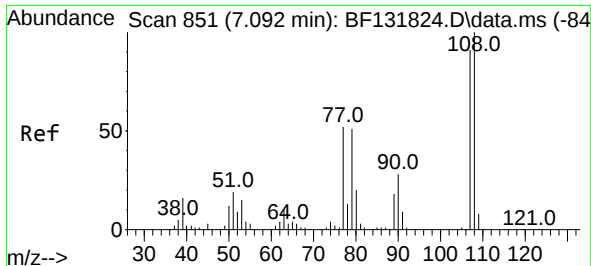
Tgt Ion: 79 Resp: 216535
Ion Ratio Lower Upper
79 100
108 64.4 49.8 74.8
77 64.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.587 ng
RT: 7.104 min Scan# 853
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion: 45 Resp: 255582
Ion Ratio Lower Upper
45 100
77 17.0 0.0 36.1
79 13.2 0.0 33.3

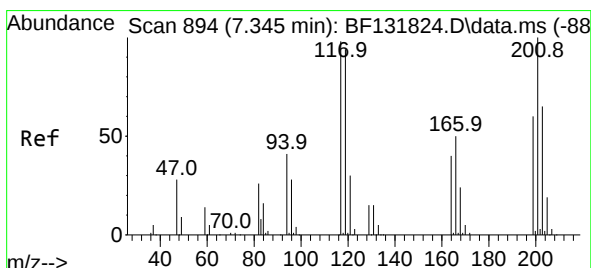
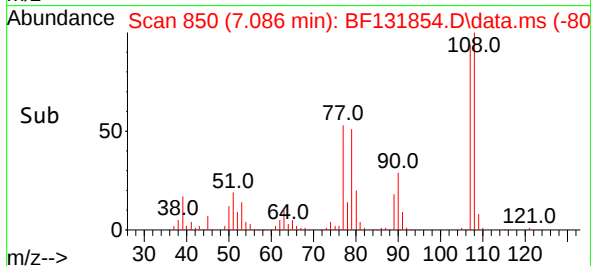
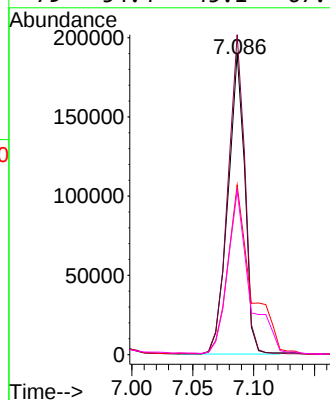
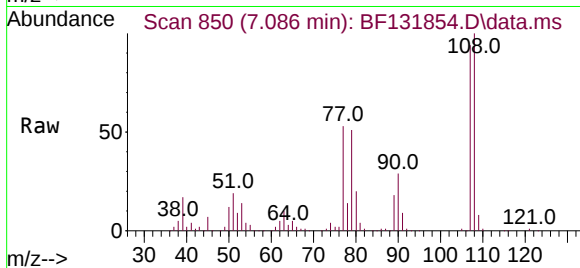




#17
2-Methylphenol
Concen: 41.827 ng
RT: 7.086 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

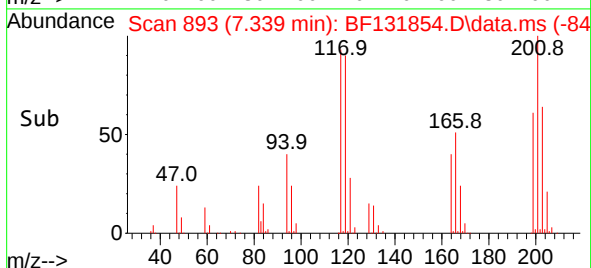
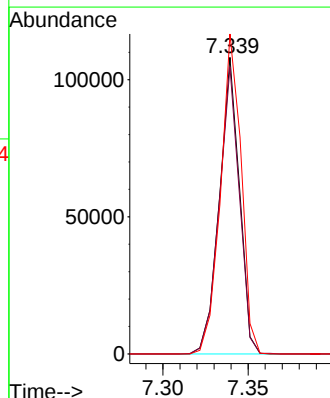
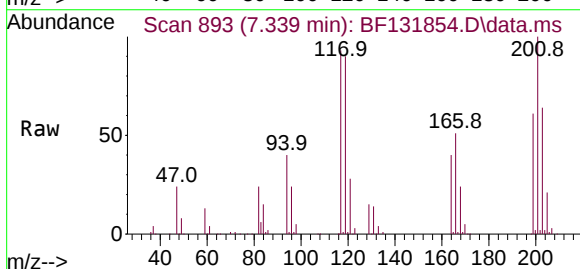
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

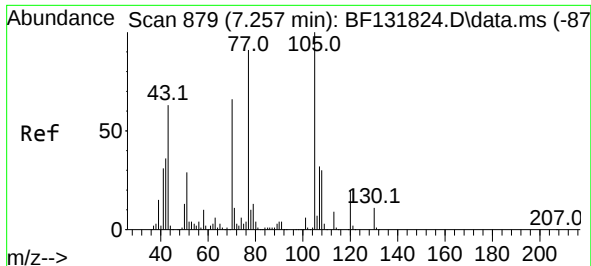
Tgt Ion:	107	Resp:	182168
Ion	Ratio	Lower	Upper
107	100		
108	106.3	87.6	131.4
77	56.3	45.8	68.8
79	54.4	45.1	67.7



#18
Hexachloroethane
Concen: 39.745 ng
RT: 7.339 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:	117	Resp:	88056
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.5	114.7
201	107.9	81.7	122.5





#19

n-Nitroso-di-n-propylamine

Concen: 39.304 ng

RT: 7.251 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 164911

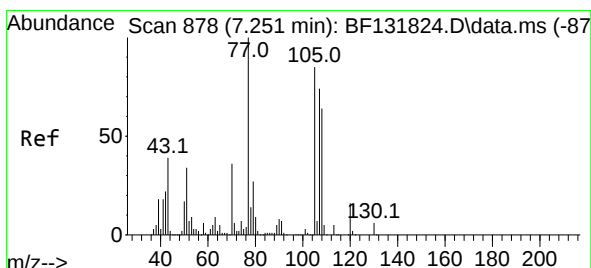
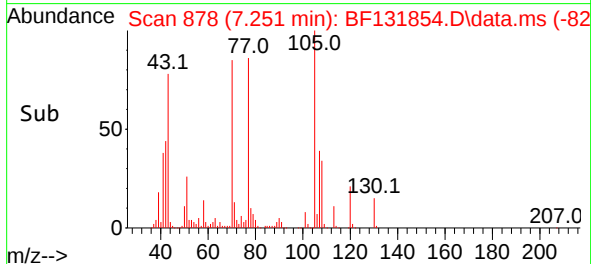
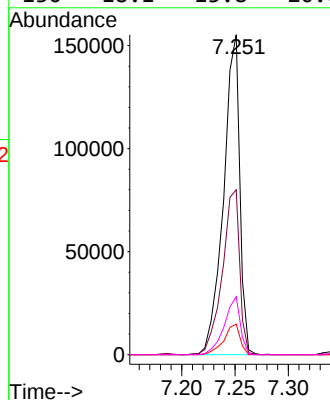
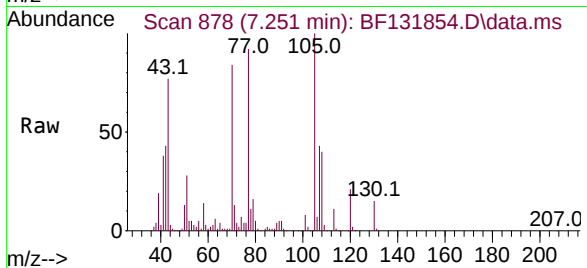
Ion Ratio Lower Upper

70 100

42 51.5 43.8 65.6

101 9.5 7.4 11.0

130 18.1 13.8 20.6



#20

3+4-Methylphenols

Concen: 40.638 ng

RT: 7.245 min Scan# 877

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Tgt Ion:107 Resp: 230931

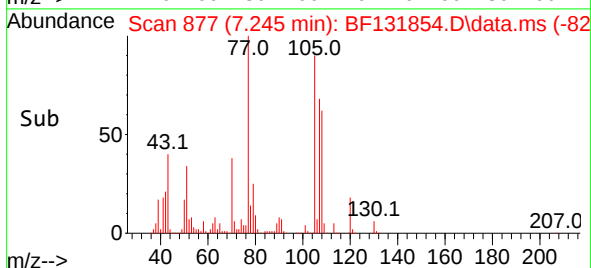
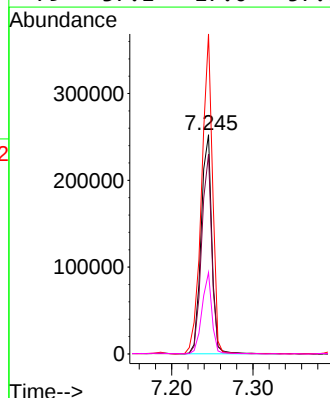
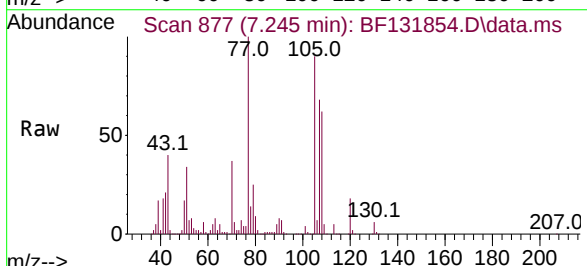
Ion Ratio Lower Upper

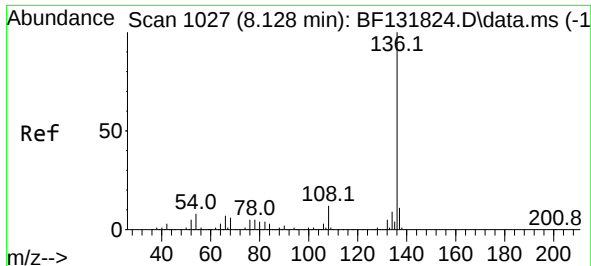
107 100

108 91.1 67.1 107.1

77 146.1 114.9 154.9

79 37.1 17.0 57.0

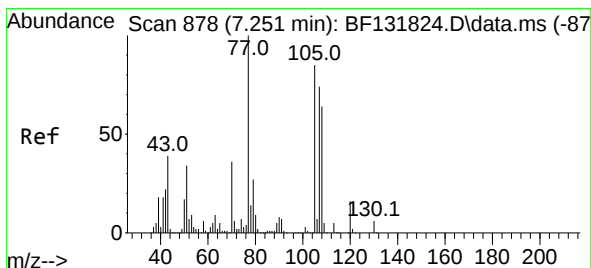
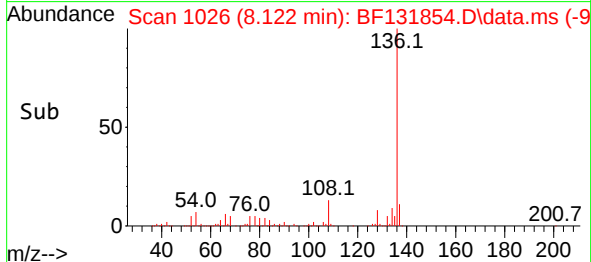
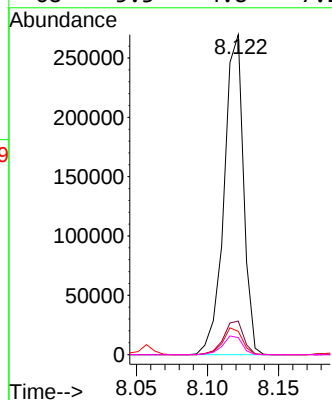
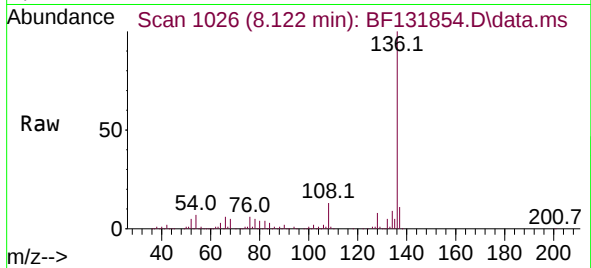




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

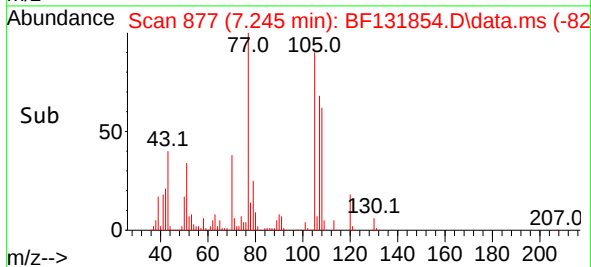
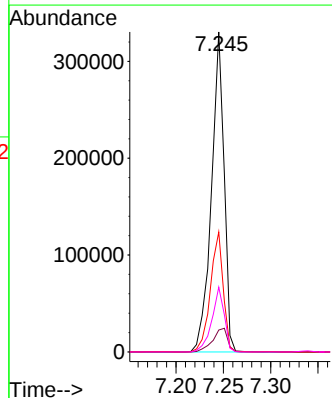
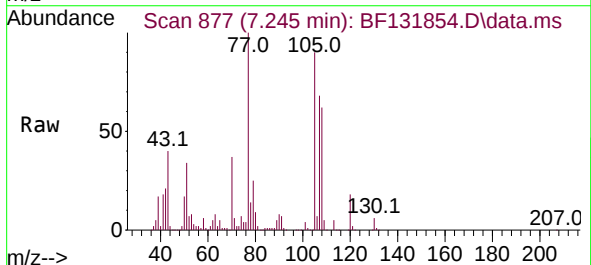
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

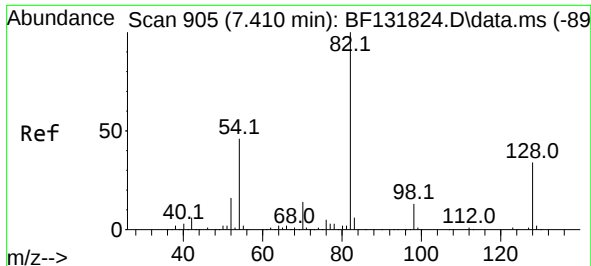
Tgt Ion:136 Resp: 256887
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 7.3 6.7 10.1
68 5.3 4.8 7.2



#22
Acetophenone
Concen: 40.878 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:105 Resp: 307858
Ion Ratio Lower Upper
105 100
71 6.8 5.4 8.0
51 37.5 31.9 47.9
120 20.2 15.2 22.8





#23

Nitrobenzene-d5

Concen: 82.690 ng

RT: 7.404 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

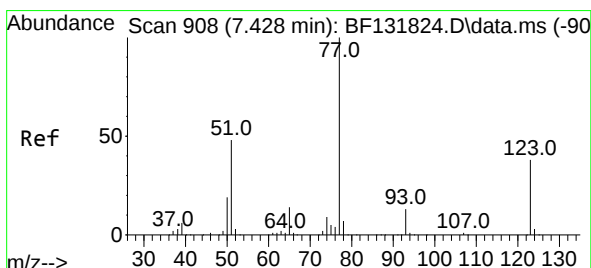
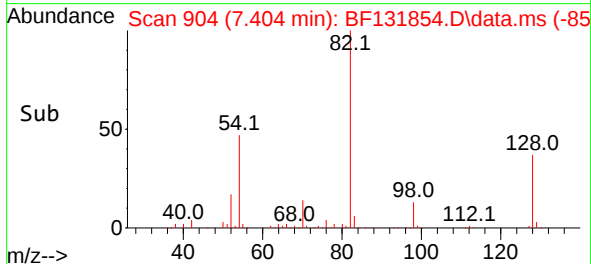
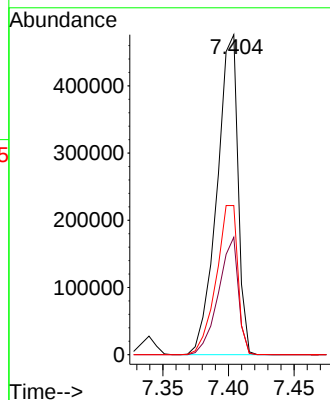
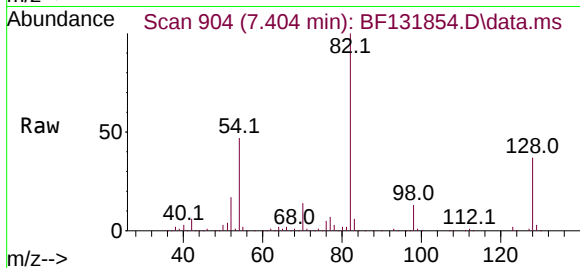
Tgt Ion: 82 Resp: 532039

Ion Ratio Lower Upper

82 100

128 36.7 27.1 40.7

54 46.6 37.0 55.6



#24

Nitrobenzene

Concen: 41.891 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

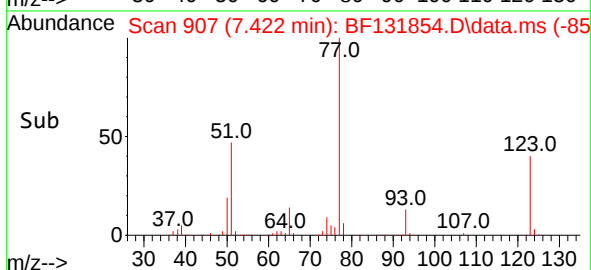
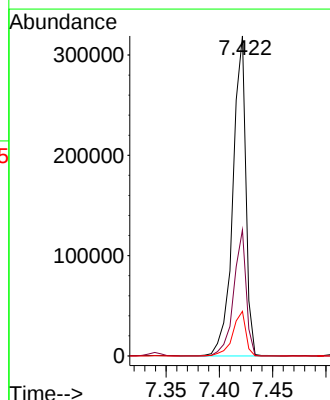
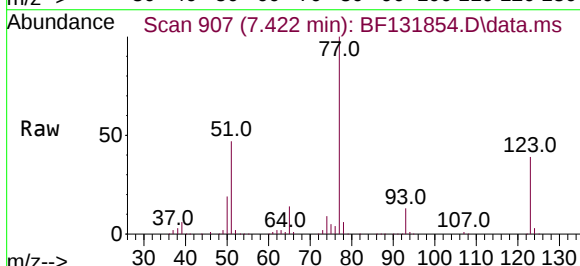
Tgt Ion: 77 Resp: 270119

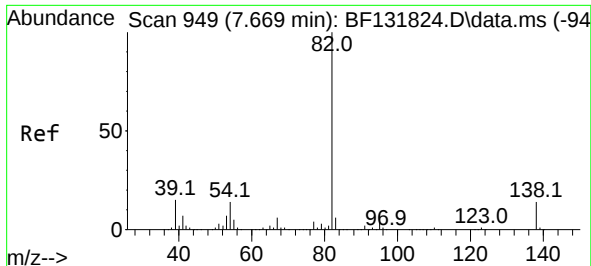
Ion Ratio Lower Upper

77 100

123 39.4 30.4 45.6

65 13.9 11.1 16.7

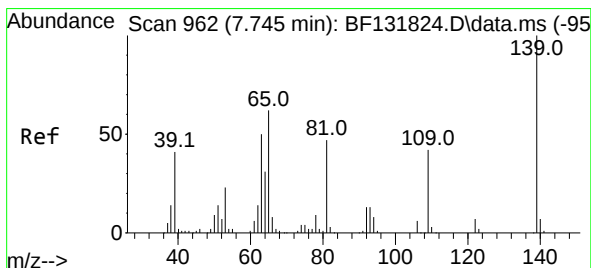
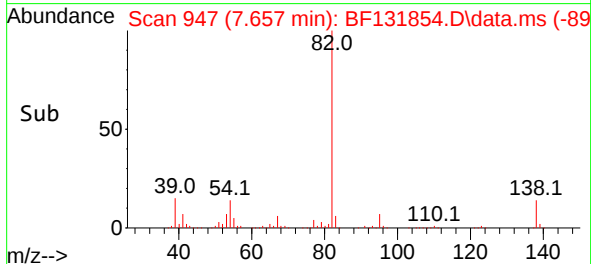
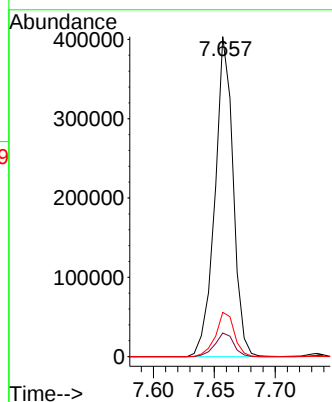
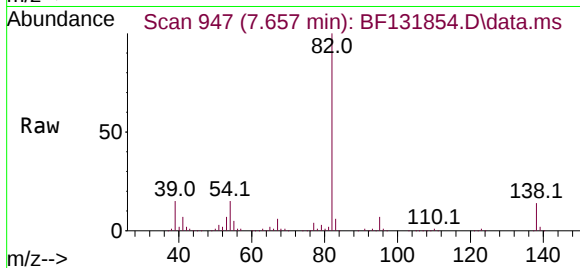




#25
Isophorone
Concen: 39.996 ng
RT: 7.657 min Scan# 94
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

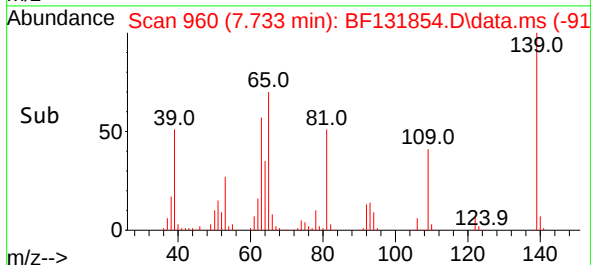
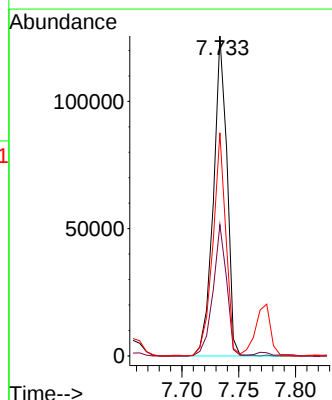
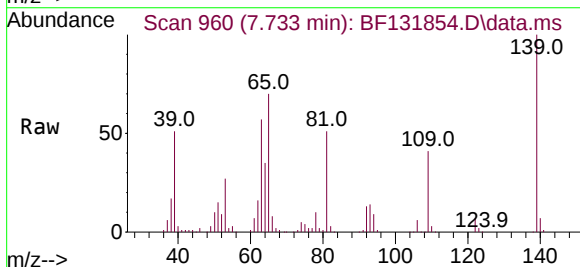
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

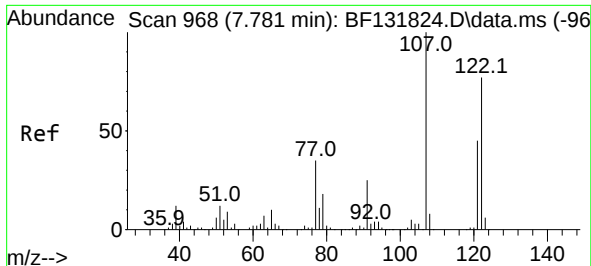
Tgt Ion: 82 Resp: 420257
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.4
138 13.8 11.5 17.3



#26
2-Nitrophenol
Concen: 41.837 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion: 139 Resp: 104889
Ion Ratio Lower Upper
139 100
109 41.0 33.7 50.5
65 69.7 49.4 74.2

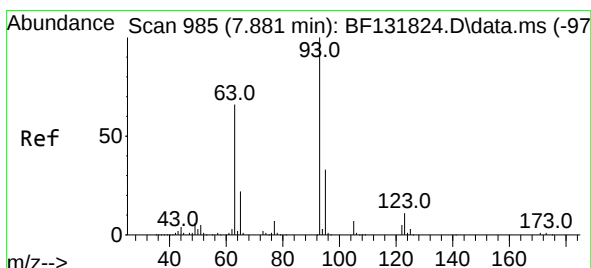
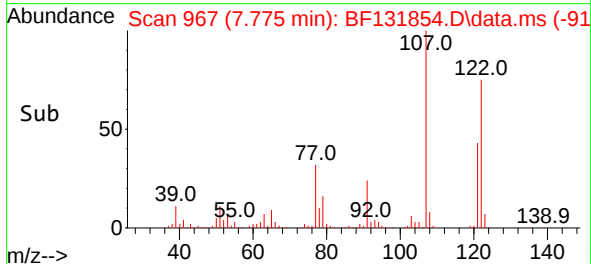
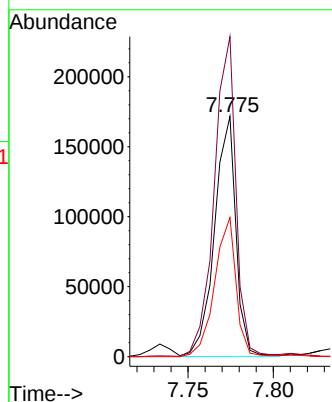
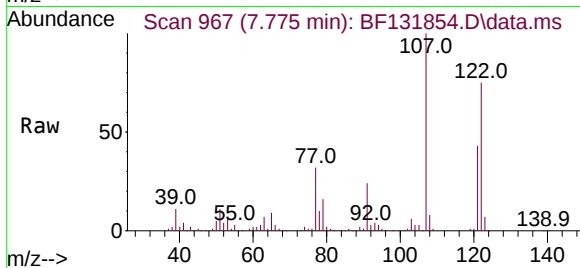




#27
2,4-Dimethylphenol
Concen: 41.881 ng
RT: 7.775 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

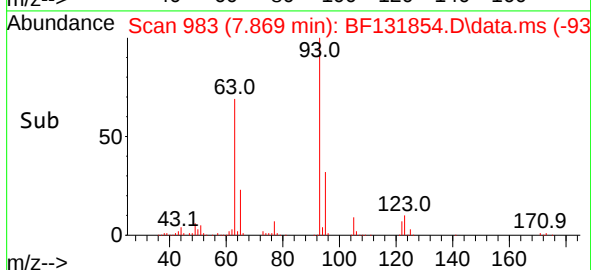
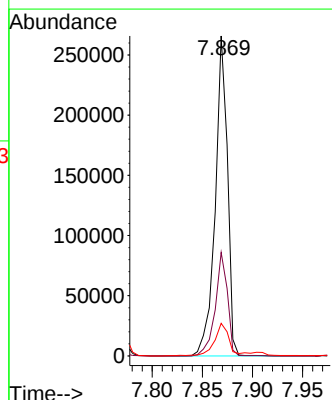
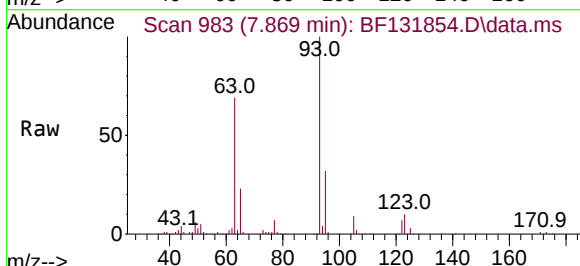
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

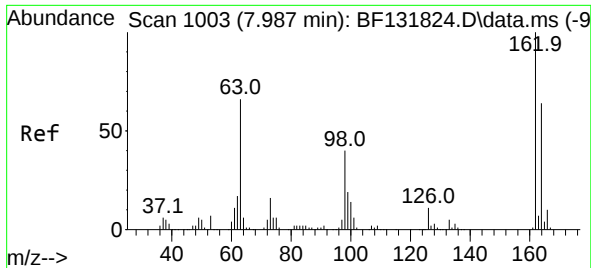
Tgt Ion:122 Resp: 149773
Ion Ratio Lower Upper
122 100
107 133.2 104.4 156.6
121 57.9 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 39.921 ng
RT: 7.869 min Scan# 983
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion: 93 Resp: 225038
Ion Ratio Lower Upper
93 100
95 32.3 26.3 39.5
123 10.2 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 41.129 ng

RT: 7.980 min Scan# 10

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

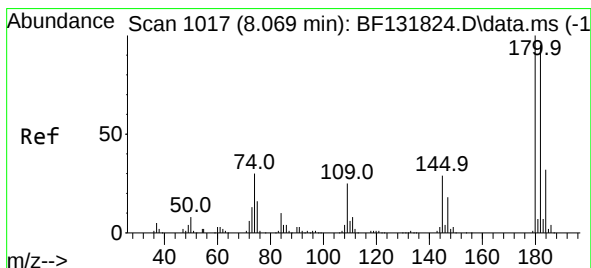
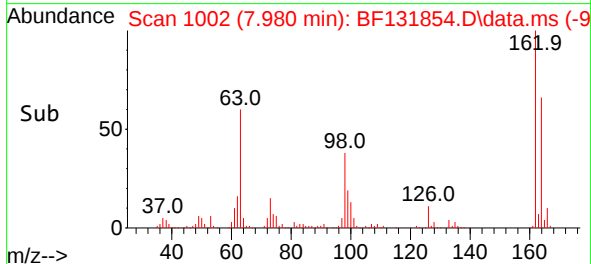
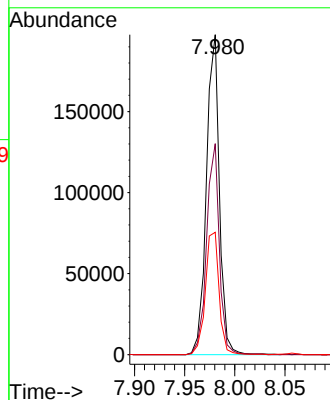
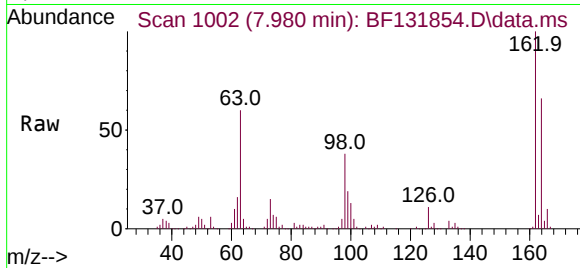
Tgt Ion:162 Resp: 177204

Ion Ratio Lower Upper

162 100

164 65.9 44.1 84.1

98 38.2 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.255 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.012 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

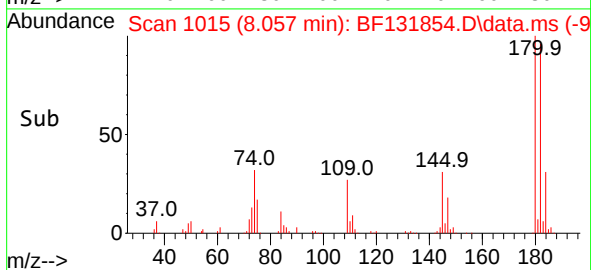
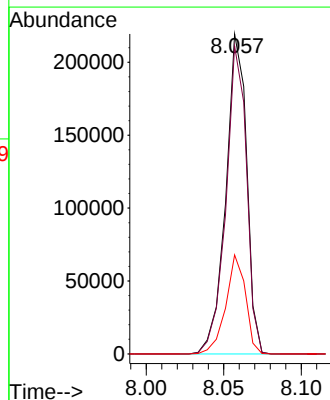
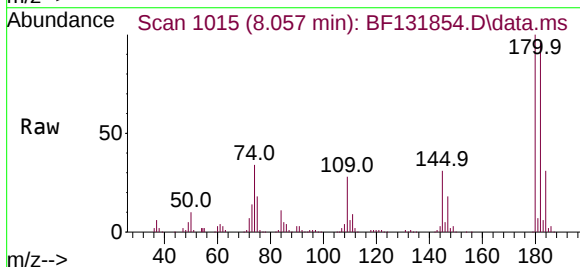
Tgt Ion:180 Resp: 205633

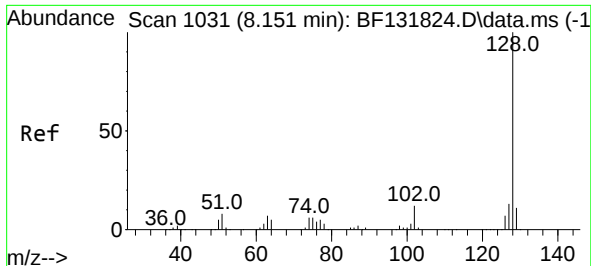
Ion Ratio Lower Upper

180 100

182 96.2 76.2 114.4

145 30.9 23.3 34.9

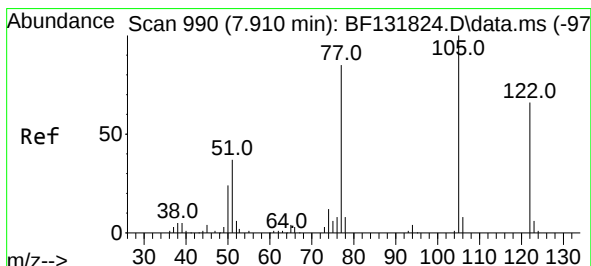
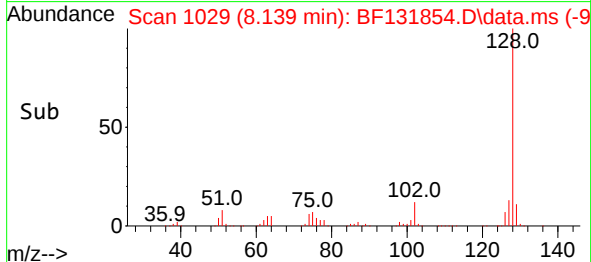
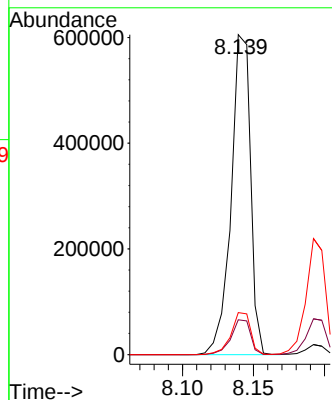
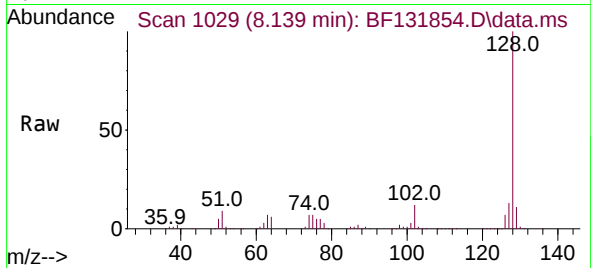




#31
Naphthalene
Concen: 40.812 ng
RT: 8.139 min Scan# 10
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

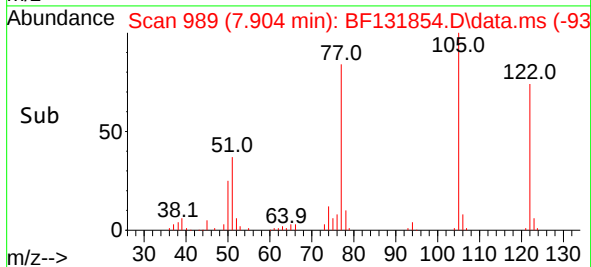
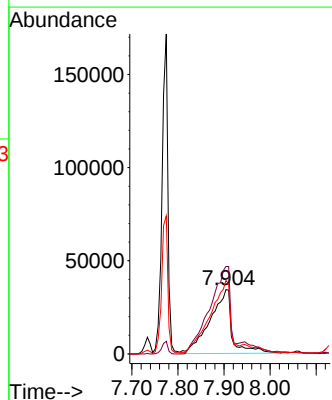
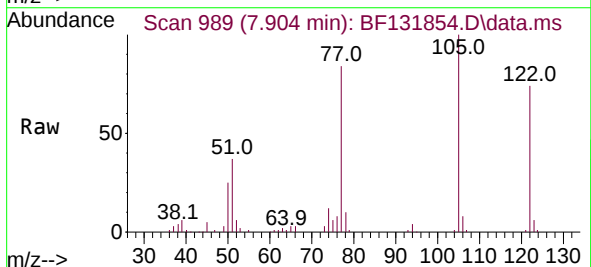
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

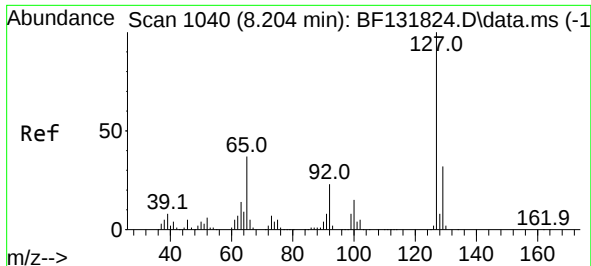
Tgt Ion:128 Resp: 574162
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 43.886 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:122 Resp: 114711
Ion Ratio Lower Upper
122 100
105 135.9 127.9 167.9
77 114.0 106.9 146.9

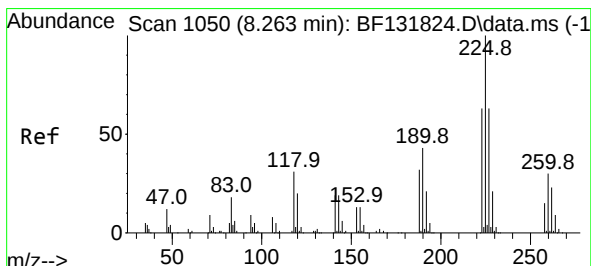
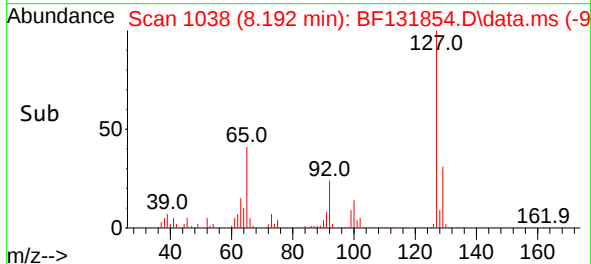
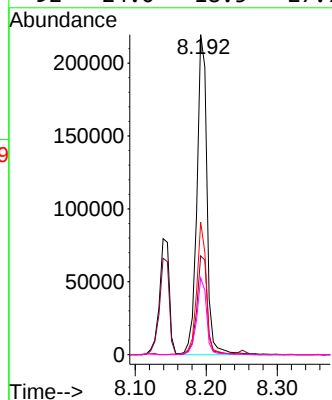
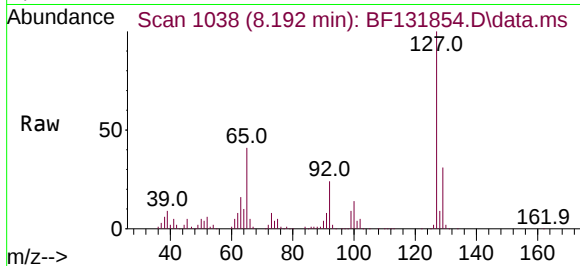




#33
4-Chloroaniline
Concen: 40.019 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

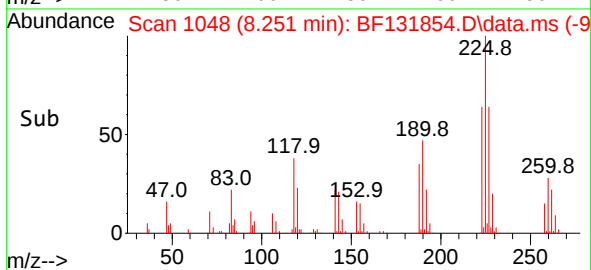
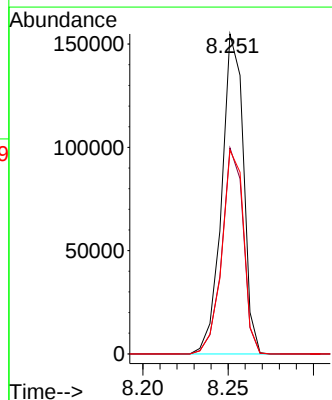
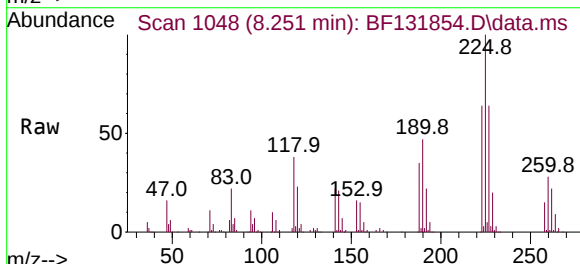
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

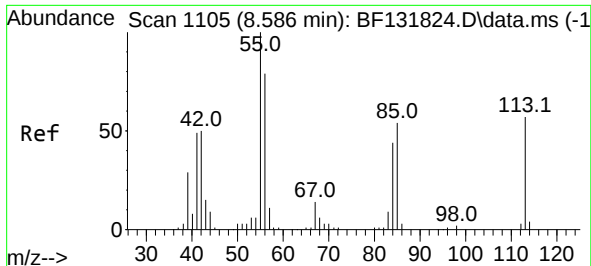
Tgt Ion:	127	Resp:	216026
Ion Ratio	Lower	Upper	
127	100		
129	30.9	25.8	38.8
65	41.4	29.7	44.5
92	24.0	18.5	27.7



#34
Hexachlorobutadiene
Concen: 39.107 ng
RT: 8.251 min Scan# 1048
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:	225	Resp:	136675
Ion Ratio	Lower	Upper	
225	100		
223	64.4	50.0	75.0
227	63.6	50.8	76.2

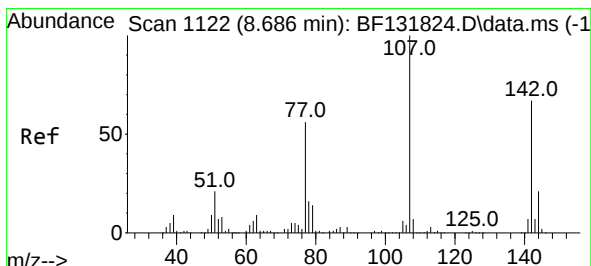
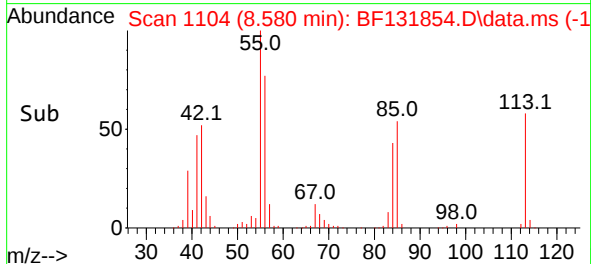
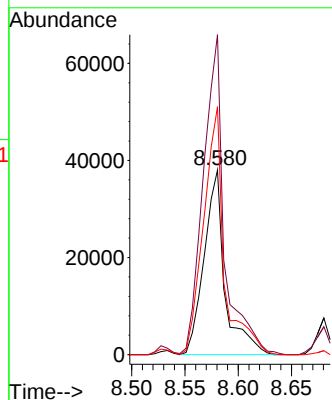
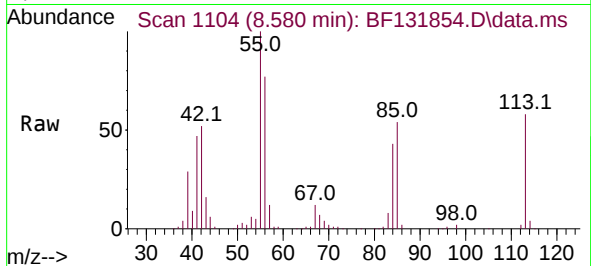




#35
Caprolactam
Concen: 40.325 ng
RT: 8.580 min Scan# 1105
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

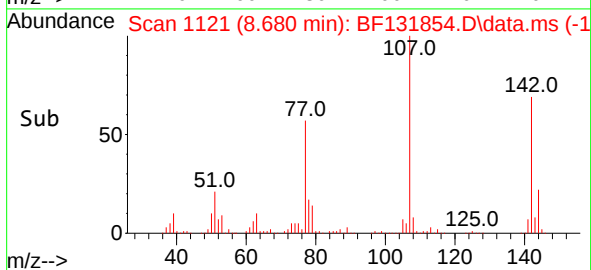
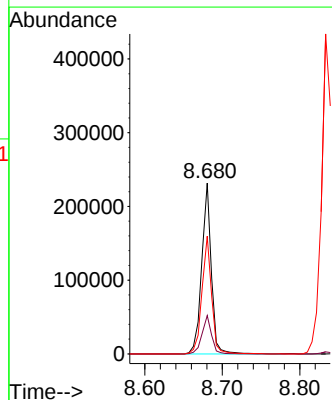
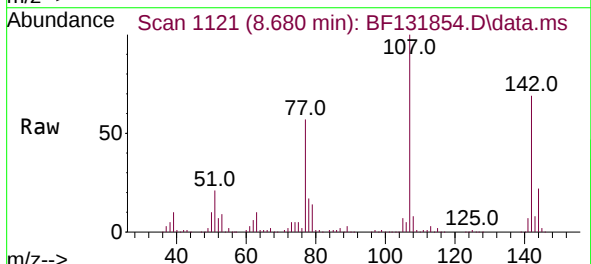
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

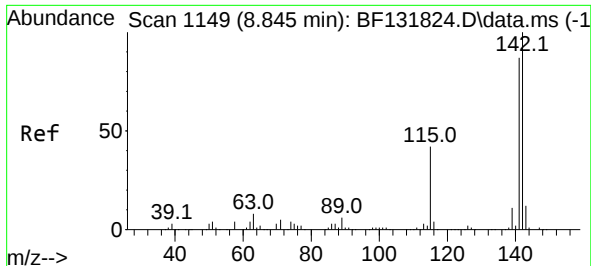
Tgt Ion:113 Resp: 51441
Ion Ratio Lower Upper
113 100
55 173.3 153.3 193.3
56 134.3 116.3 156.3



#36
4-Chloro-3-methylphenol
Concen: 40.966 ng
RT: 8.680 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:107 Resp: 199482
Ion Ratio Lower Upper
107 100
144 22.5 16.8 25.2
142 68.9 53.8 80.8

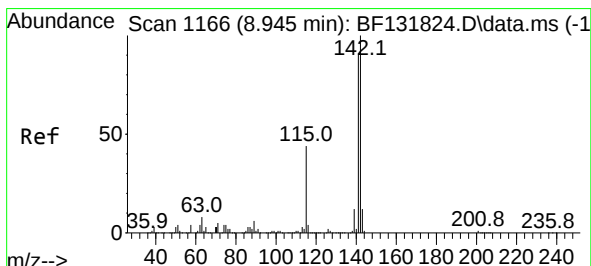
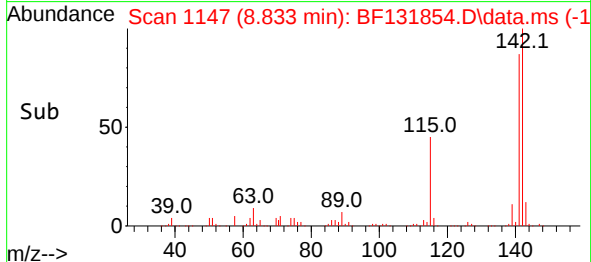
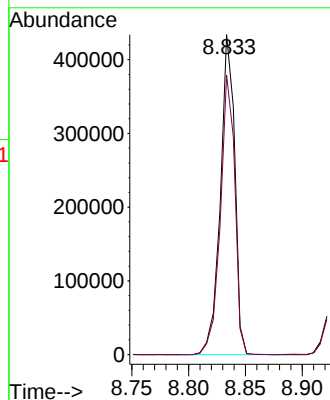
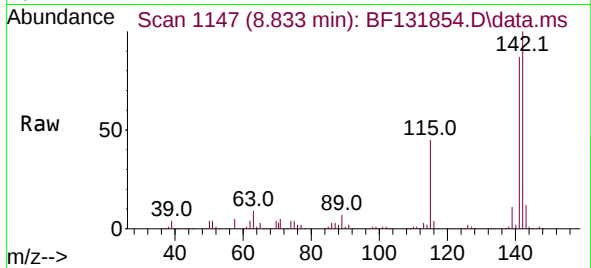




#37
2-Methylnaphthalene
Concen: 40.326 ng
RT: 8.833 min Scan# 1149
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

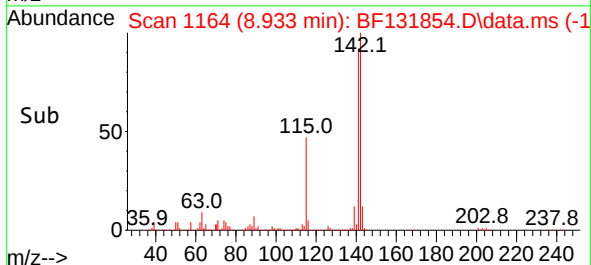
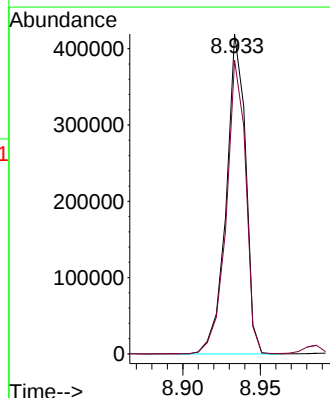
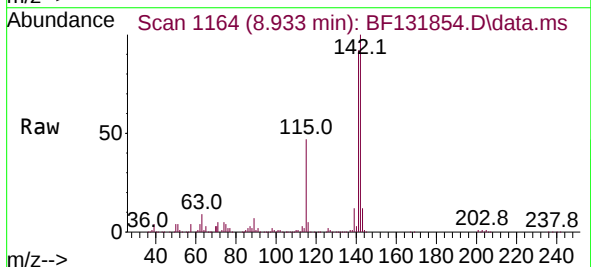
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

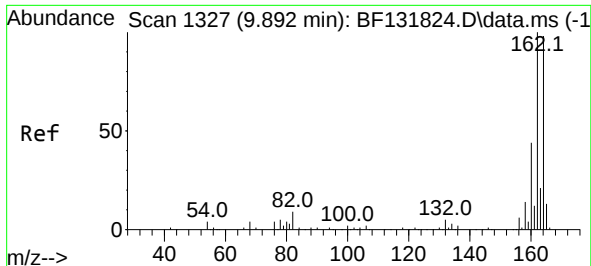
Tgt Ion:142 Resp: 380762
Ion Ratio Lower Upper
142 100
141 87.3 69.8 104.8



#38
1-Methylnaphthalene
Concen: 39.746 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:142 Resp: 364522
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.886 min Scan# 1327

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

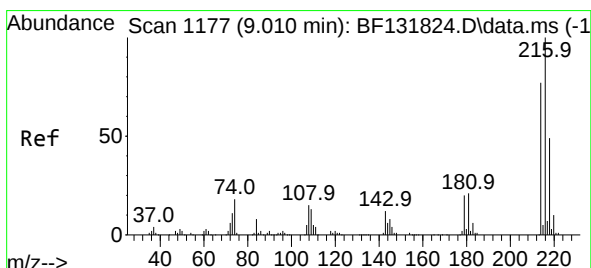
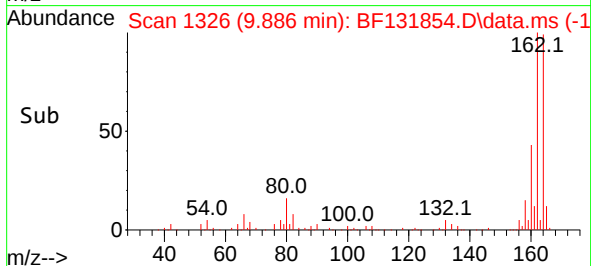
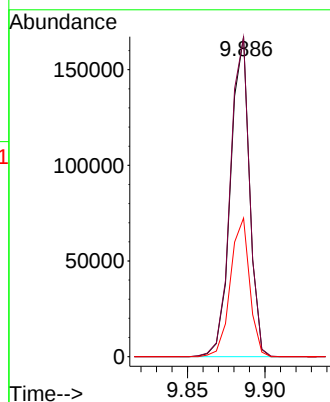
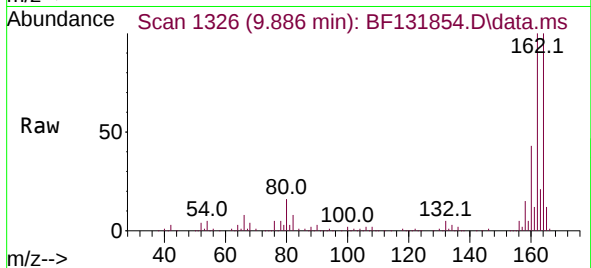
Tgt Ion:164 Resp: 142859

Ion Ratio Lower Upper

164 100

162 99.7 81.8 122.6

160 43.3 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.178 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Tgt Ion:216 Resp: 211568

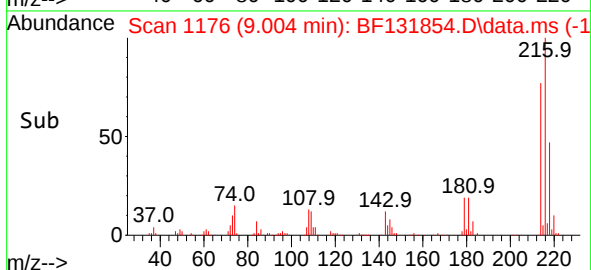
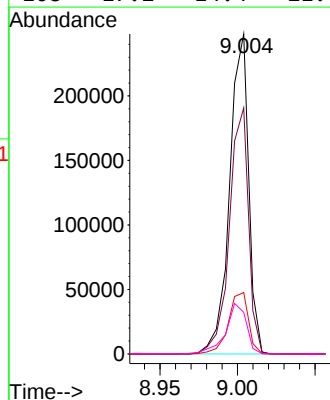
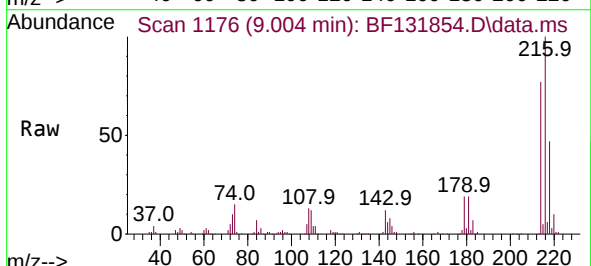
Ion Ratio Lower Upper

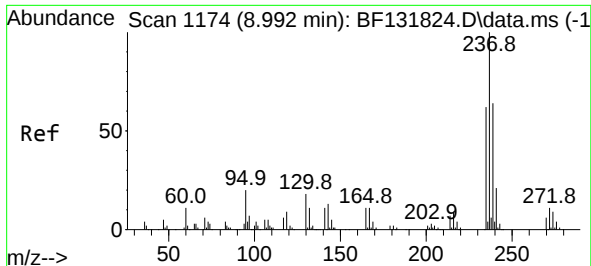
216 100

214 77.3 63.0 94.4

179 20.2 16.4 24.6

108 17.2 14.4 21.6

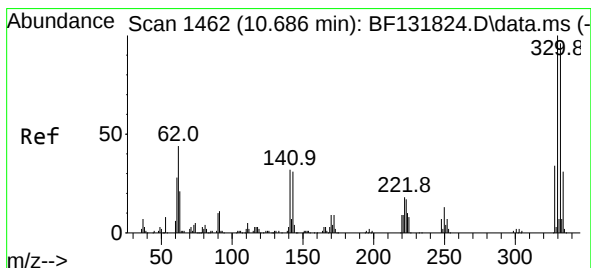
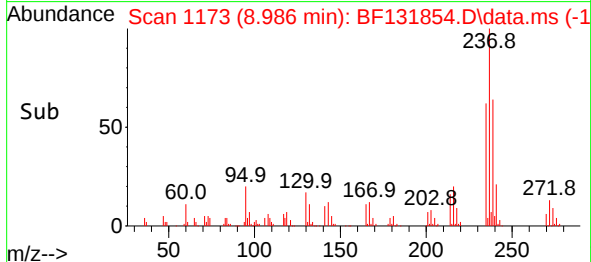
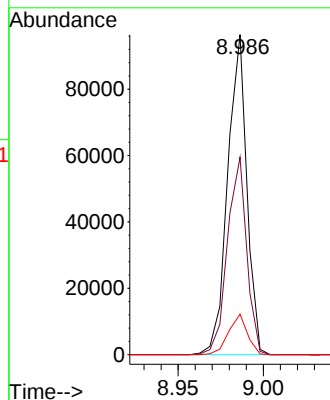
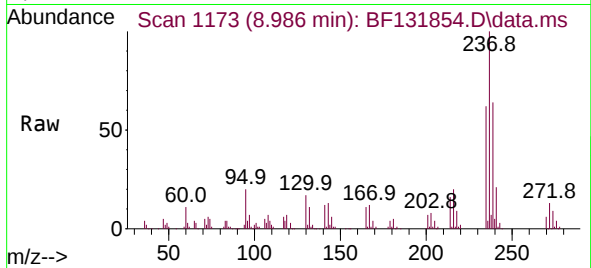




#41
Hexachlorocyclopentadiene
Concen: 36.986 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

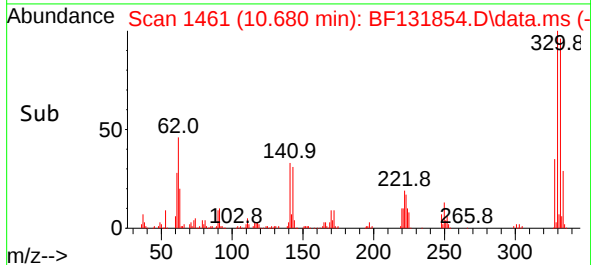
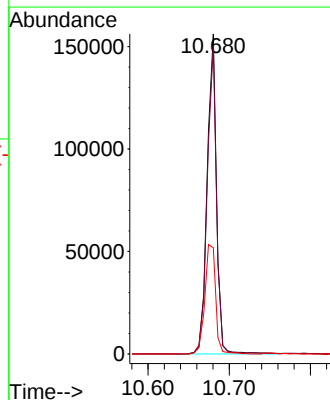
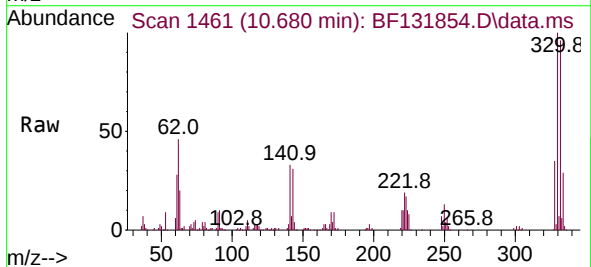
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

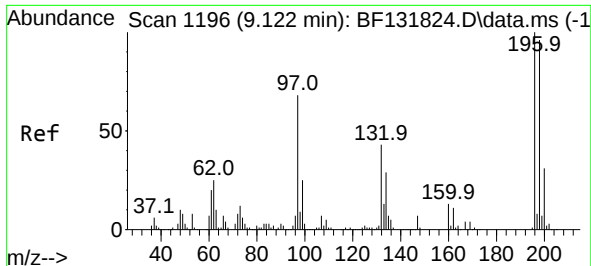
Tgt Ion:237 Resp: 75307
Ion Ratio Lower Upper
237 100
235 61.7 42.3 82.3
272 12.6 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 80.647 ng
RT: 10.680 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:330 Resp: 125178
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.4
141 39.3 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 42.563 ng

RT: 9.116 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

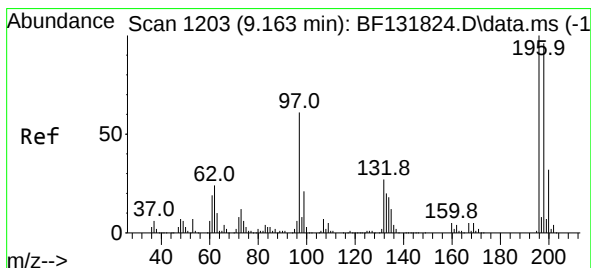
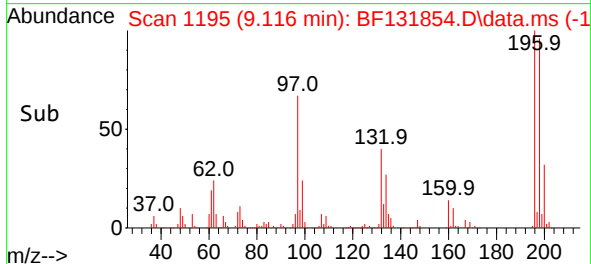
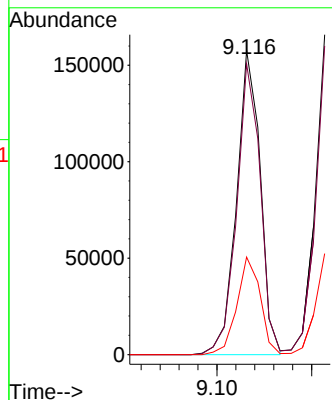
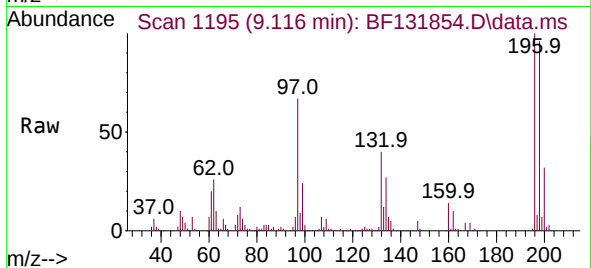
Tgt Ion:196 Resp: 136741

Ion Ratio Lower Upper

196 100

198 95.6 76.5 114.7

200 32.0 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 42.320 ng

RT: 9.157 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Tgt Ion:196 Resp: 146970

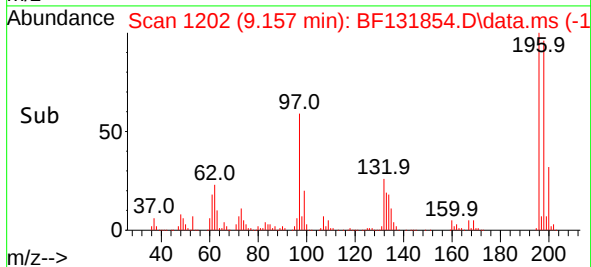
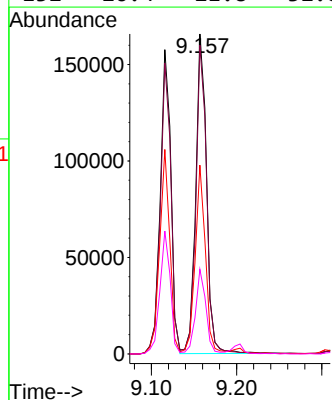
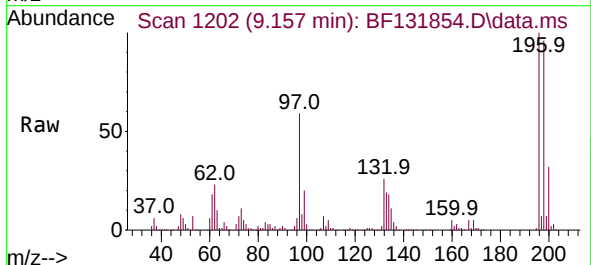
Ion Ratio Lower Upper

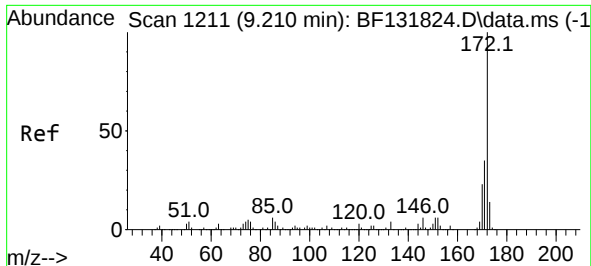
196 100

198 96.5 76.6 115.0

97 59.0 49.3 73.9

132 26.4 21.8 32.8

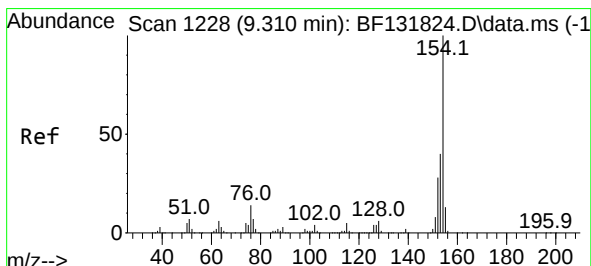
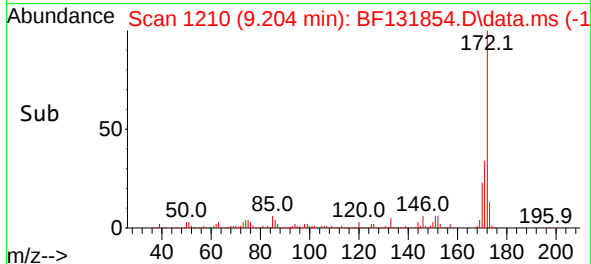
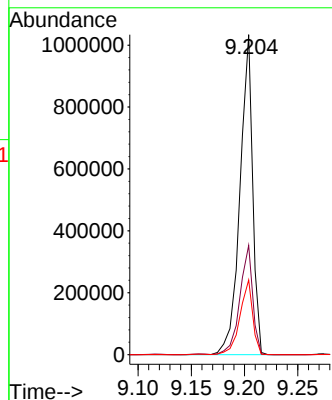
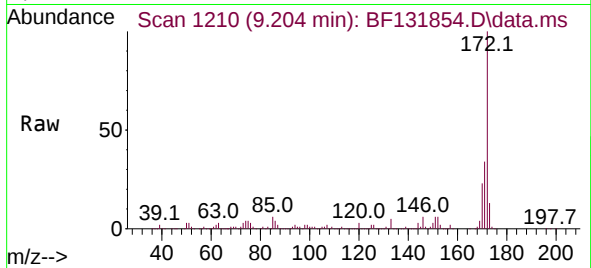




#45
2-Fluorobiphenyl
Concen: 82.064 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

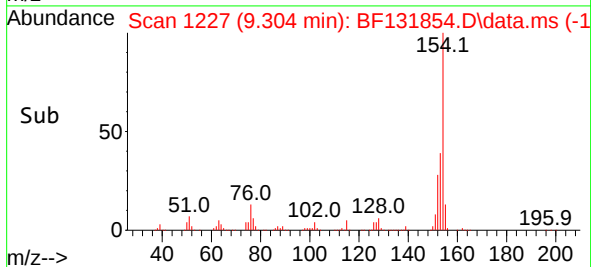
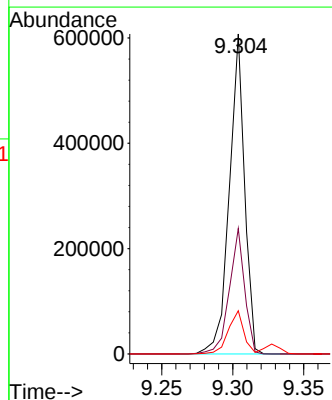
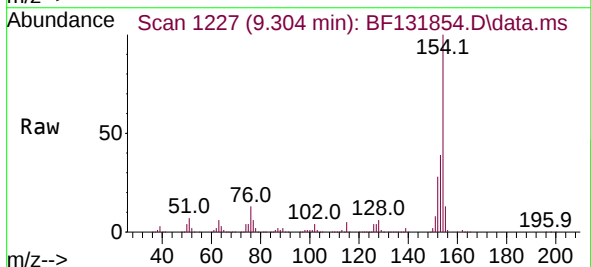
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

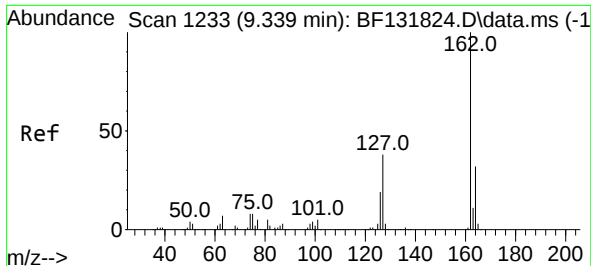
Tgt Ion:172 Resp: 855905
Ion Ratio Lower Upper
172 100
171 34.1 27.9 41.9
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.628 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:154 Resp: 455302
Ion Ratio Lower Upper
154 100
153 39.2 19.8 59.8
76 13.5 0.0 33.9

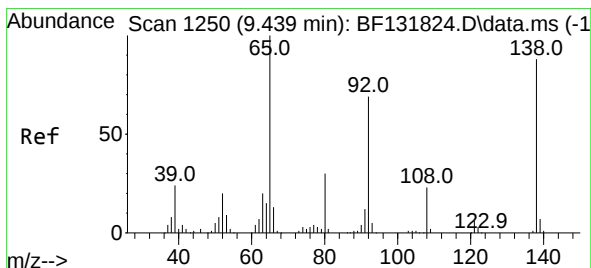
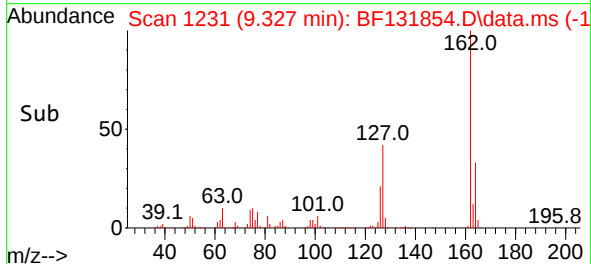
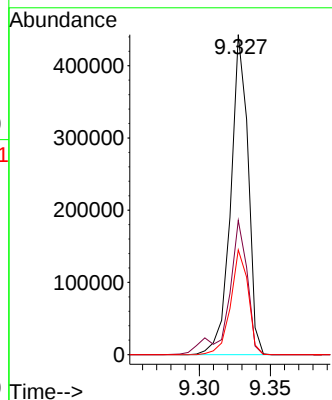
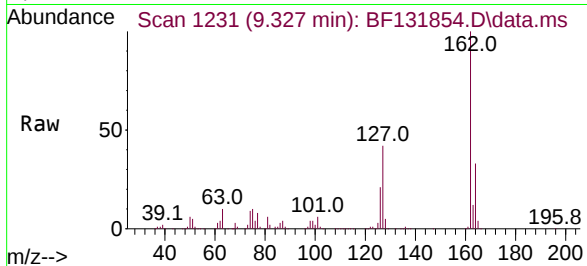




#47
2-Chloronaphthalene
Concen: 41.634 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

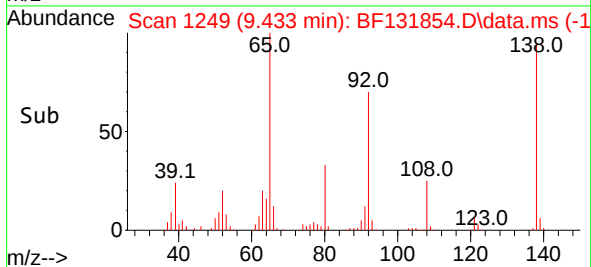
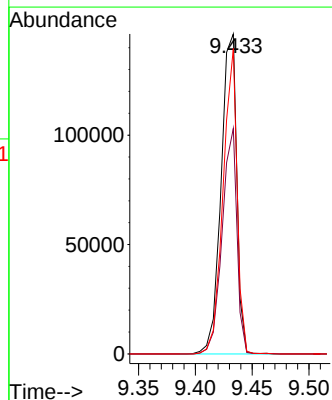
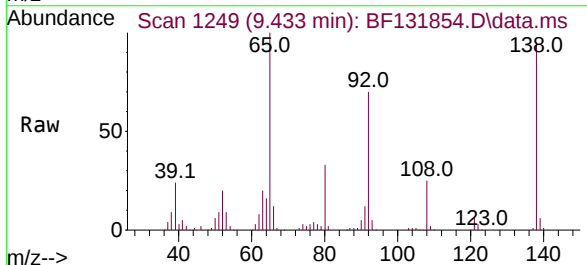
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

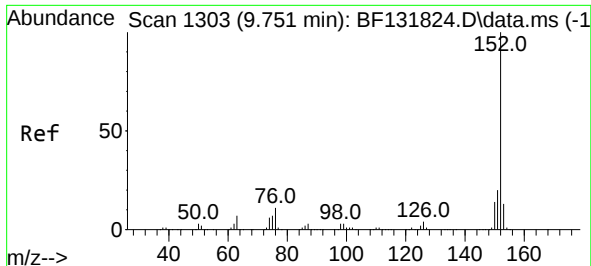
Tgt Ion:162 Resp: 376732
Ion Ratio Lower Upper
162 100
127 41.9 31.0 46.6
164 32.7 25.9 38.9



#48
2-Nitroaniline
Concen: 42.294 ng
RT: 9.433 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion: 65 Resp: 140275
Ion Ratio Lower Upper
65 100
92 70.4 55.0 82.6
138 95.5 70.4 105.6

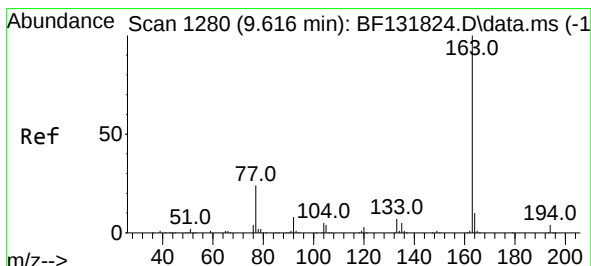
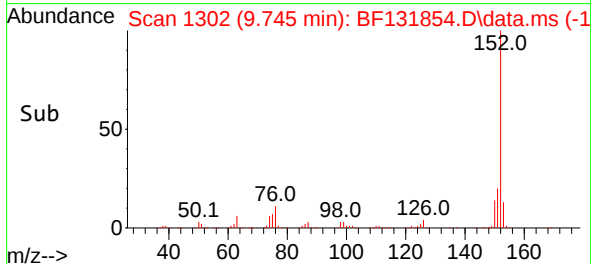
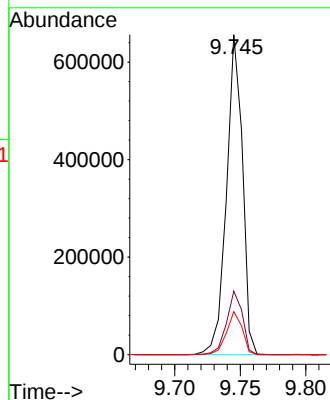
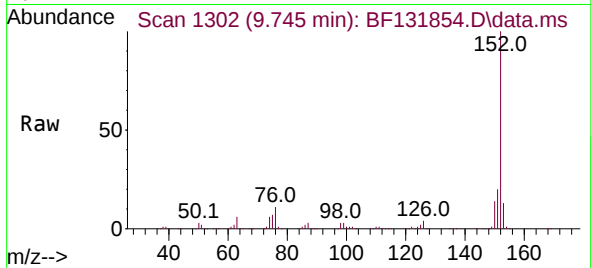




#49
Acenaphthylene
Concen: 41.312 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

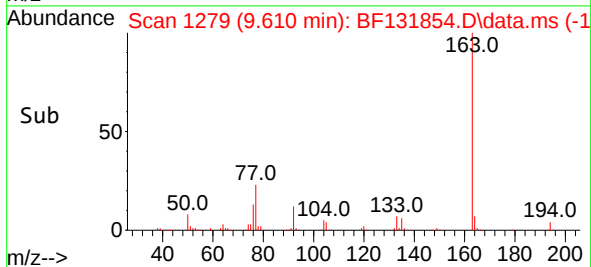
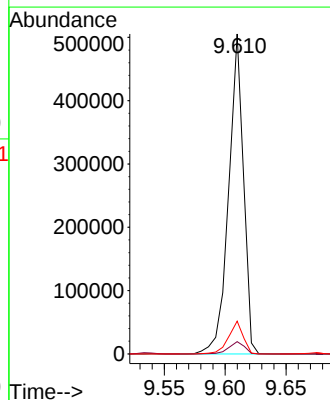
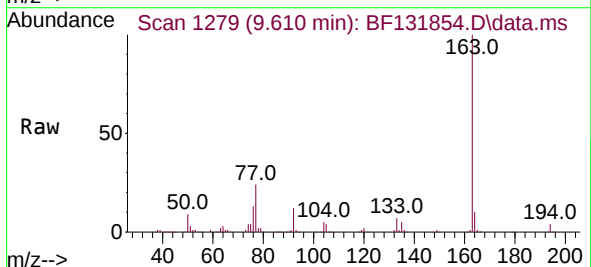
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

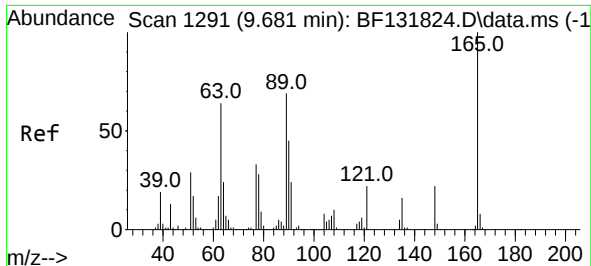
Tgt Ion:152 Resp: 556620
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.4 10.2 15.4



#50
Dimethylphthalate
Concen: 39.732 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:163 Resp: 429418
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.2 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 40.814 ng

RT: 9.674 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

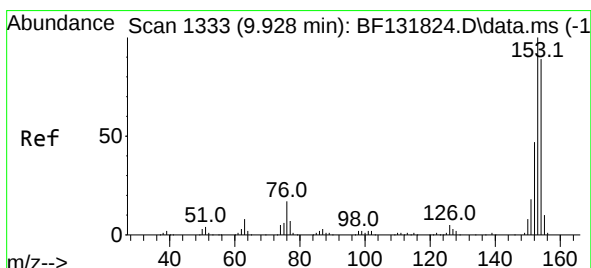
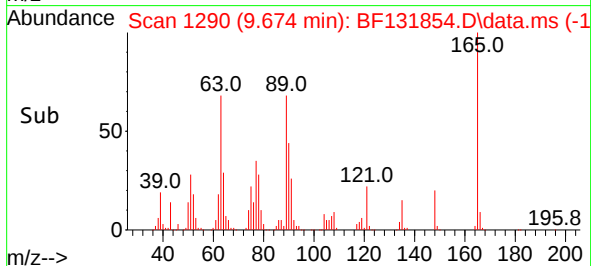
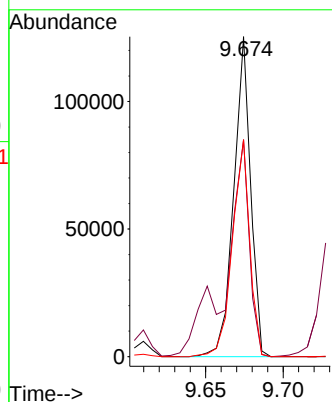
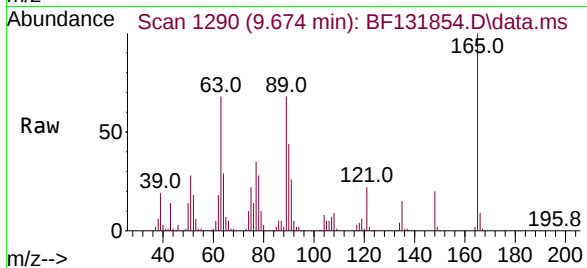
Tgt Ion:165 Resp: 95490

Ion Ratio Lower Upper

165 100

63 67.8 55.1 82.7

89 67.8 55.0 82.4



#52

Acenaphthene

Concen: 41.651 ng

RT: 9.922 min Scan# 1332

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

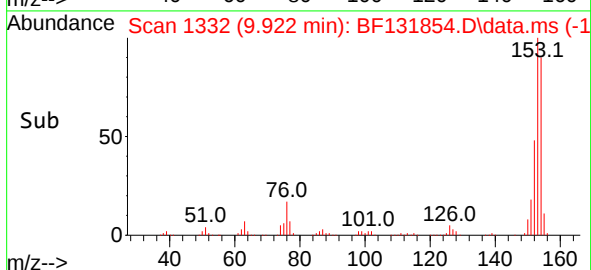
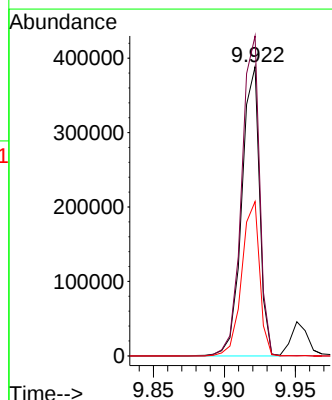
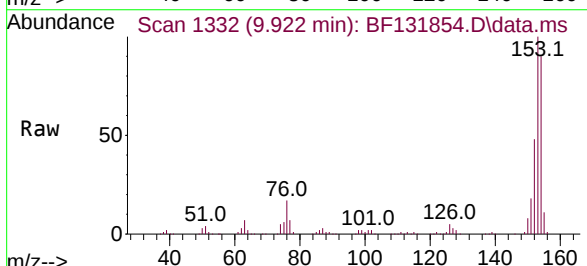
Tgt Ion:154 Resp: 338688

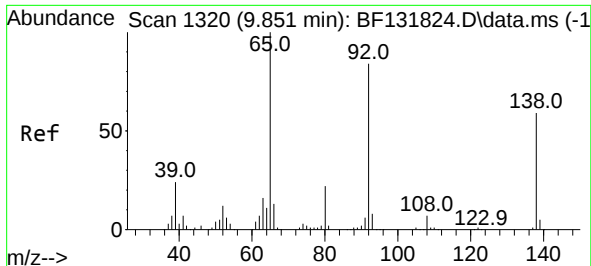
Ion Ratio Lower Upper

154 100

153 110.6 90.2 135.2

152 53.4 42.5 63.7

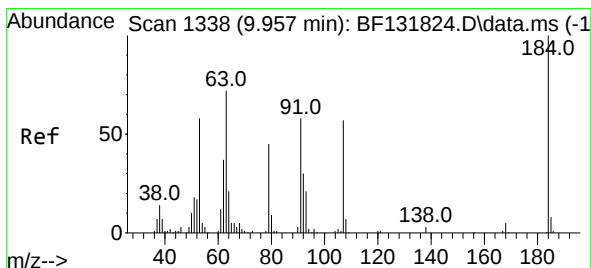
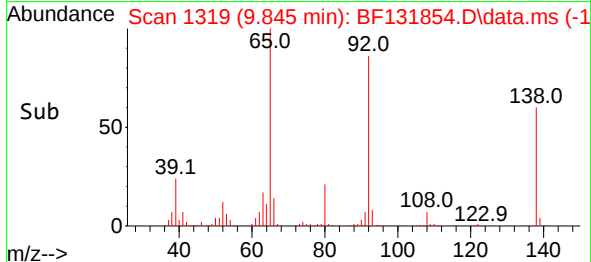
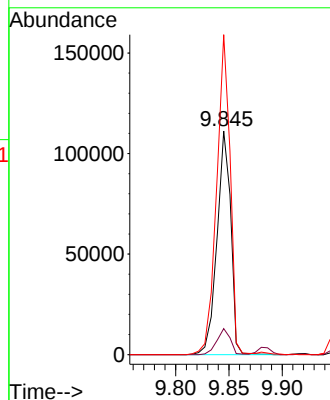
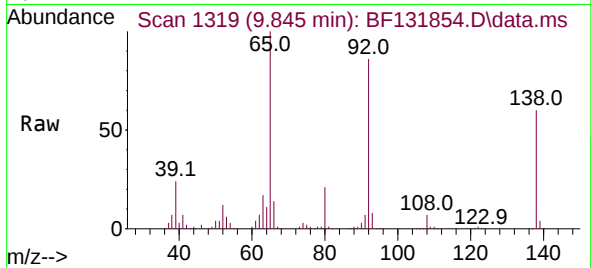




#53
3-Nitroaniline
Concen: 41.908 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

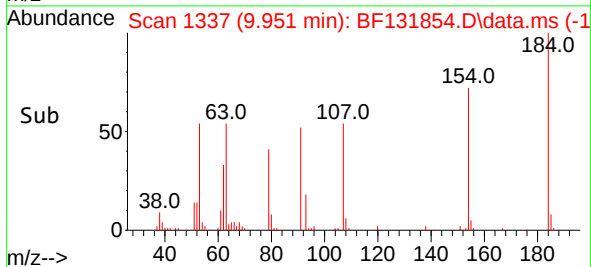
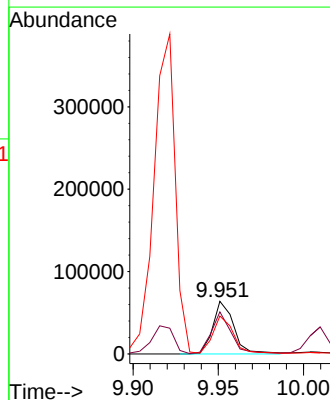
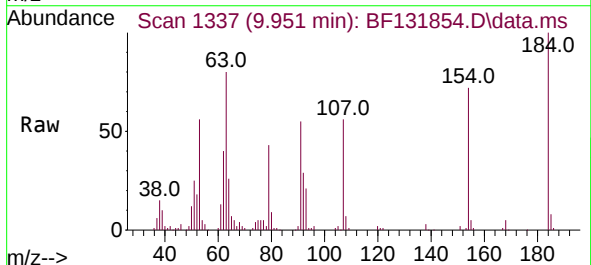
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

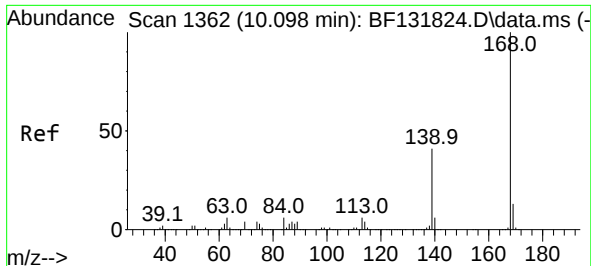
Tgt Ion:138 Resp: 99904
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 143.1 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 40.388 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:184 Resp: 54378
Ion Ratio Lower Upper
184 100
63 79.9 66.8 100.2
154 72.2 61.6 92.4





#55

Dibenzenofuran

Concen: 41.152 ng

RT: 10.092 min Scan# 1362

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

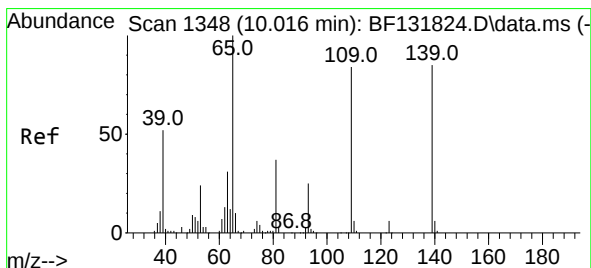
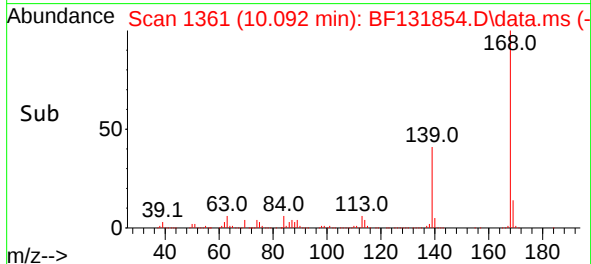
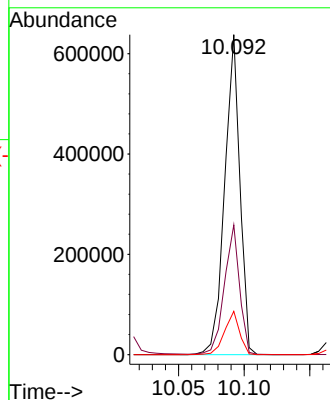
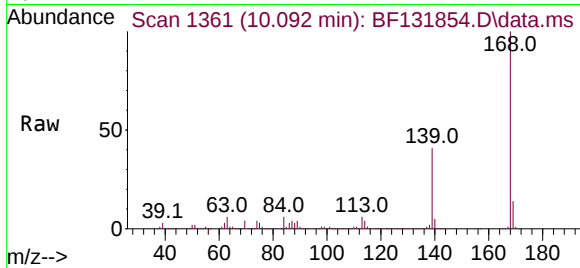
Tgt Ion:168 Resp: 515573

Ion Ratio Lower Upper

168 100

139 40.5 32.6 49.0

169 13.5 10.5 15.7



#56

4-Nitrophenol

Concen: 41.554 ng

RT: 10.010 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

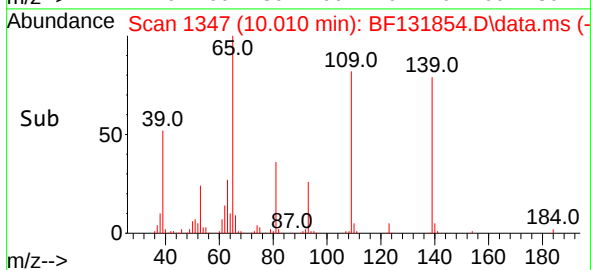
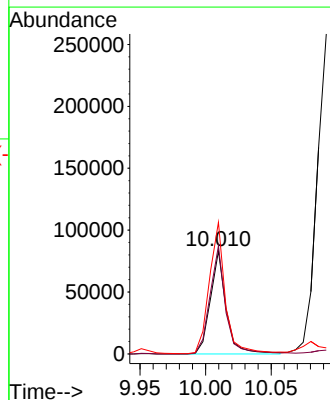
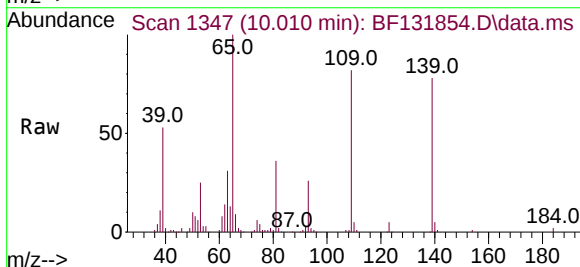
Tgt Ion:139 Resp: 69394

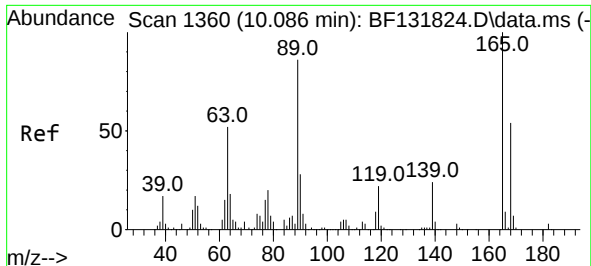
Ion Ratio Lower Upper

139 100

109 105.0 78.5 118.5

65 127.8 97.5 137.5





#57

2,4-Dinitrotoluene

Concen: 40.971 ng

RT: 10.080 min Scan# 1410

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 131092

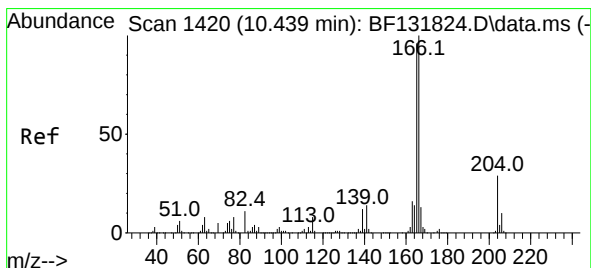
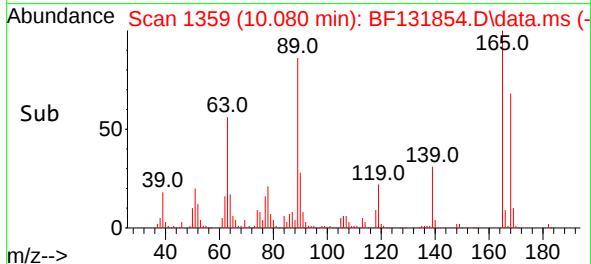
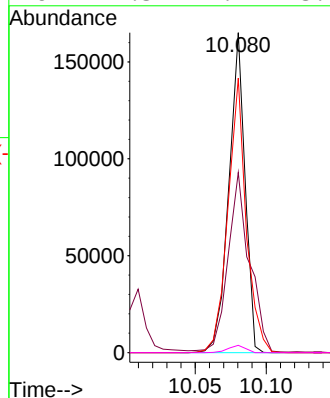
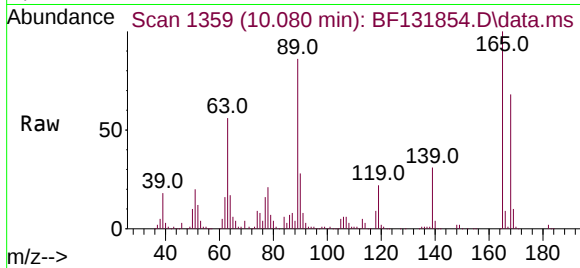
Ion Ratio Lower Upper

165 100

63 56.3 42.1 63.1

89 85.8 69.1 103.7

182 2.3 2.2 3.4



#58

Fluorene

Concen: 40.491 ng

RT: 10.433 min Scan# 1419

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

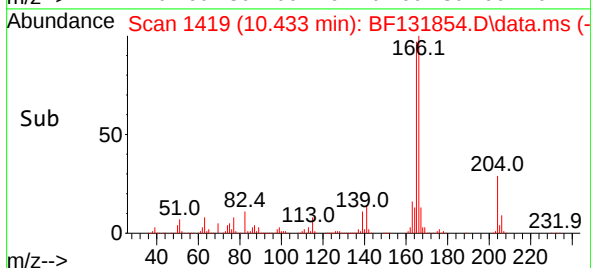
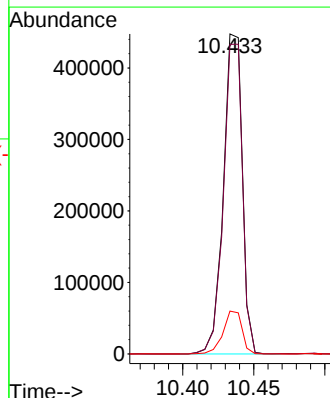
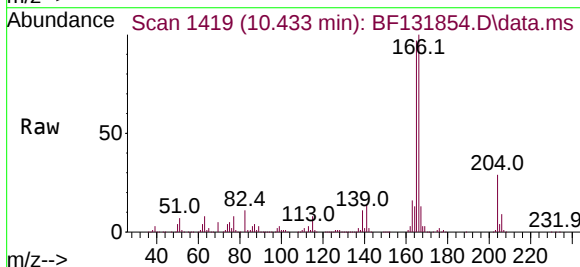
Tgt Ion:166 Resp: 414141

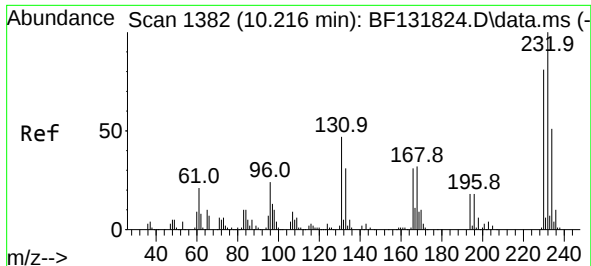
Ion Ratio Lower Upper

166 100

165 96.7 77.0 115.4

167 13.4 10.4 15.6

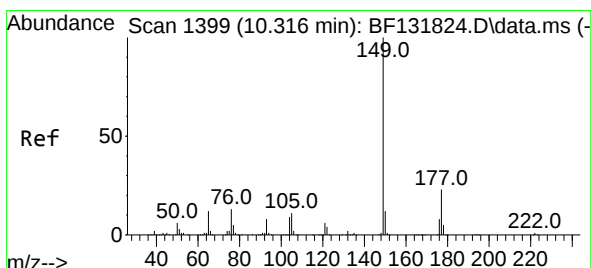
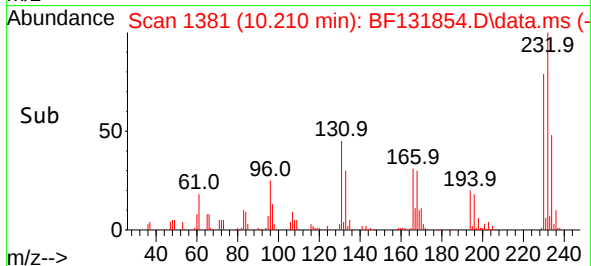
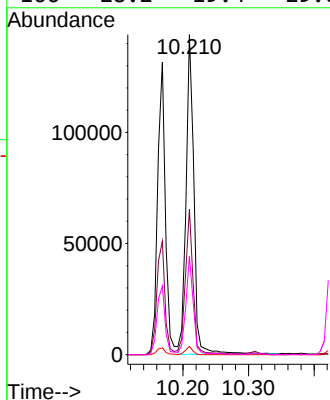
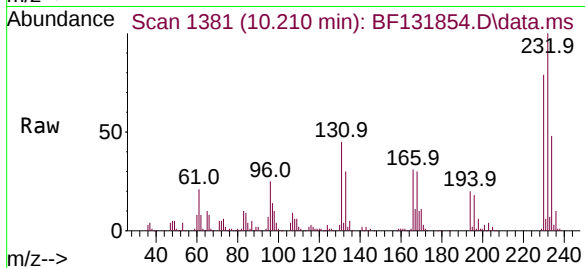




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.942 ng
RT: 10.210 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

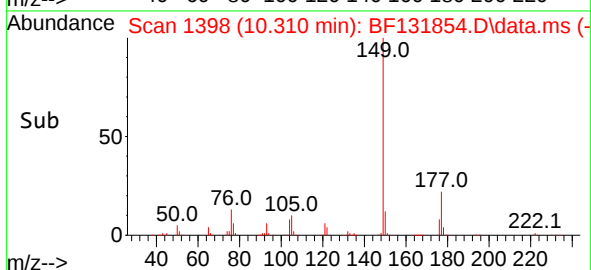
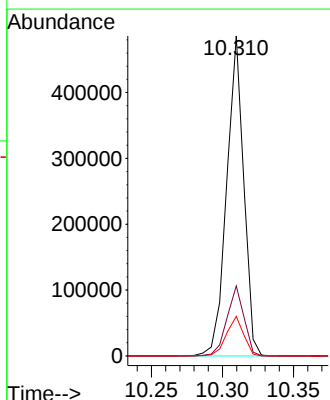
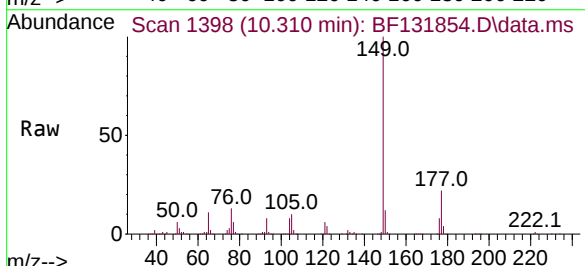
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

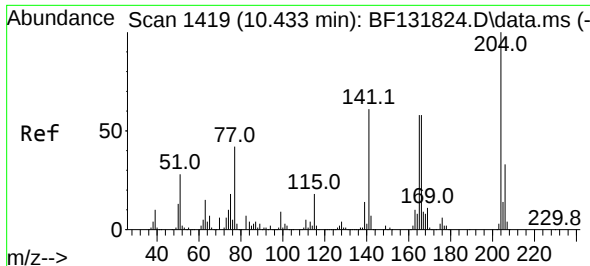
Tgt Ion:232 Resp: 119530
Ion Ratio Lower Upper
232 100
131 44.0 30.1 45.1
130 2.3 1.8 2.6
166 28.2 19.4 29.0



#60
Diethylphthalate
Concen: 38.835 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:149 Resp: 403963
Ion Ratio Lower Upper
149 100
177 21.9 18.1 27.1
150 12.3 9.8 14.8

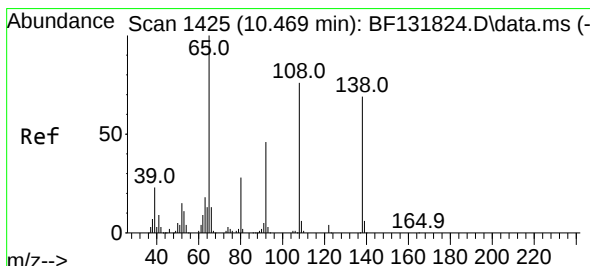
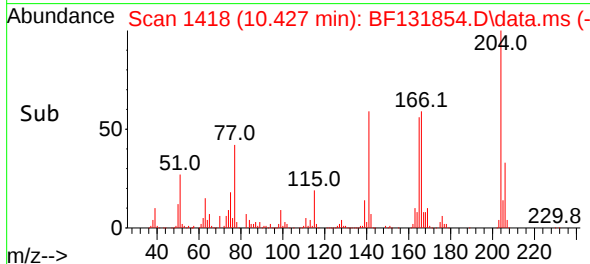
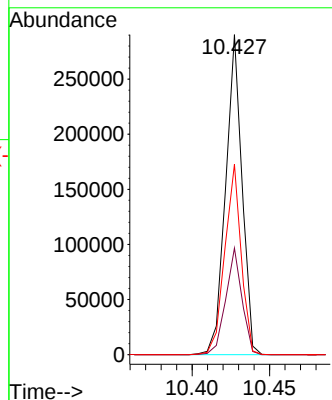
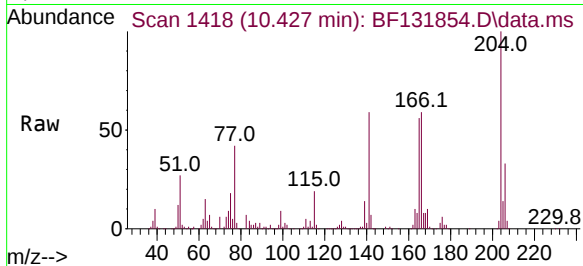




#61
4-Chlorophenyl-phenylether
Concen: 40.269 ng
RT: 10.427 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

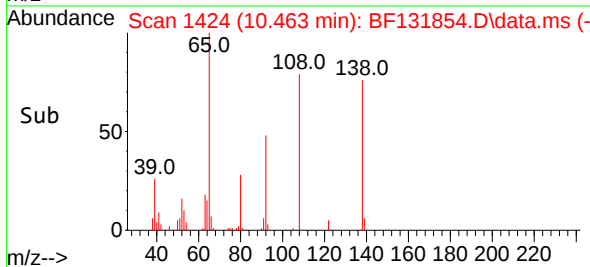
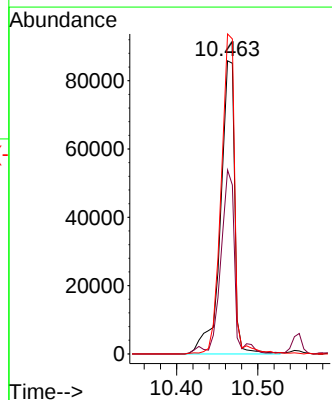
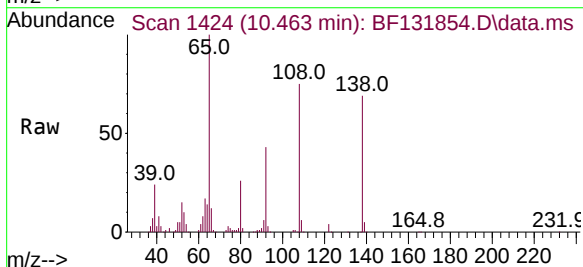
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

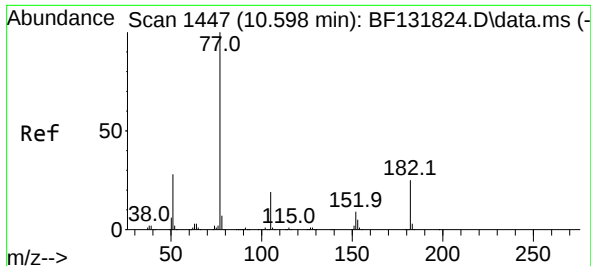
Tgt Ion:204 Resp: 214111
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 59.5 49.0 73.4



#62
4-Nitroaniline
Concen: 41.644 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:138 Resp: 103462
Ion Ratio Lower Upper
138 100
92 62.7 47.2 87.2
108 109.2 89.2 129.2

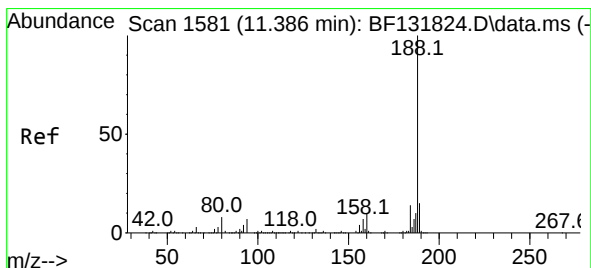
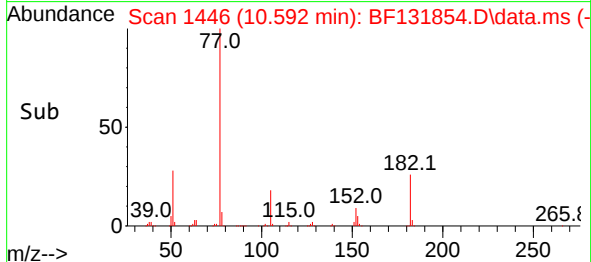
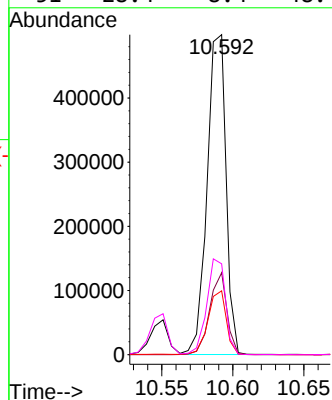
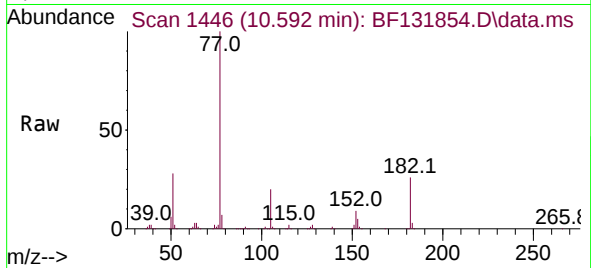




#63
Azobenzene
Concen: 40.024 ng
RT: 10.592 min Scan# 14
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

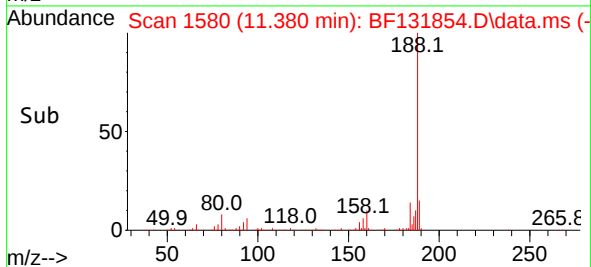
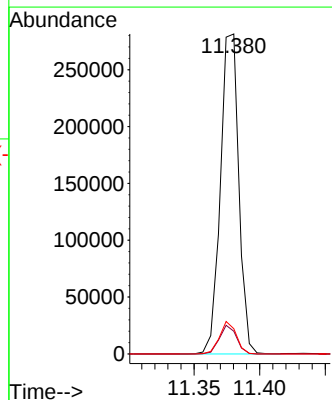
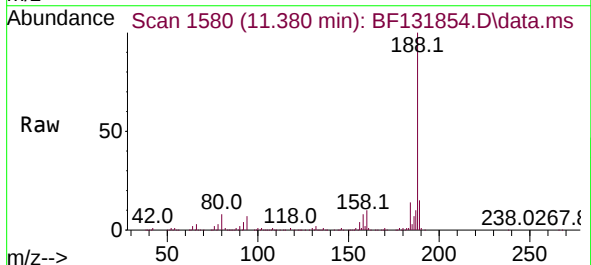
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

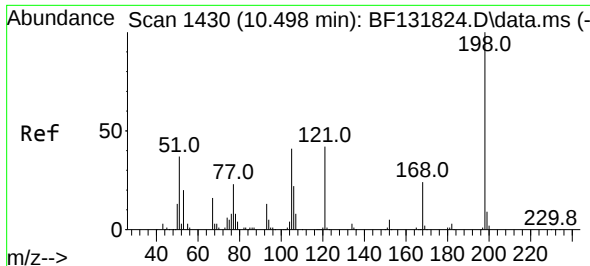
Tgt Ion: 77	Resp: 462053
Ion Ratio	Lower Upper
77 100	
182 25.6	5.0 45.0
105 19.9	0.0 39.4
51 28.4	8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:188	Resp: 275367
Ion Ratio	Lower Upper
188 100	
94 7.1	5.8 8.6
80 7.9	6.7 10.1

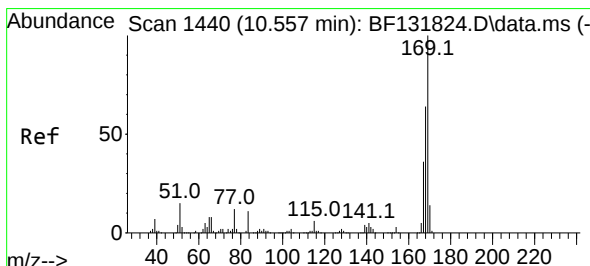
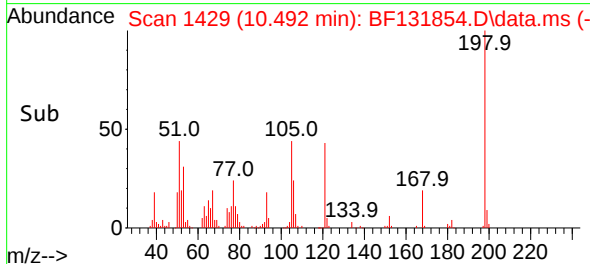
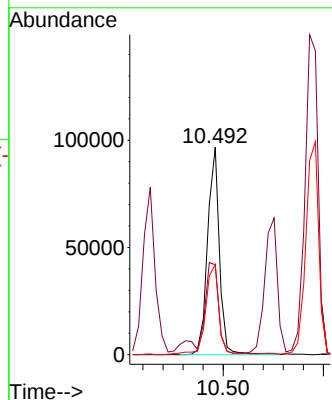
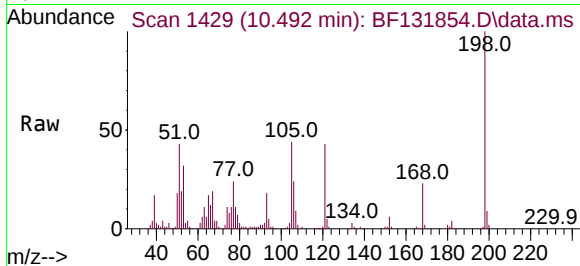




#65
4,6-Dinitro-2-methylphenol
Concen: 42.070 ng
RT: 10.492 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

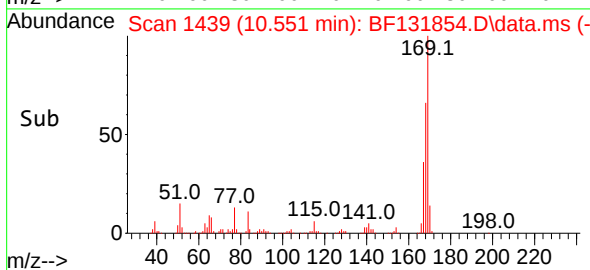
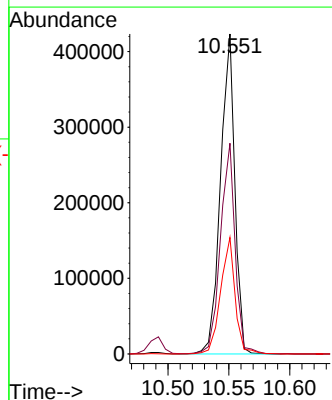
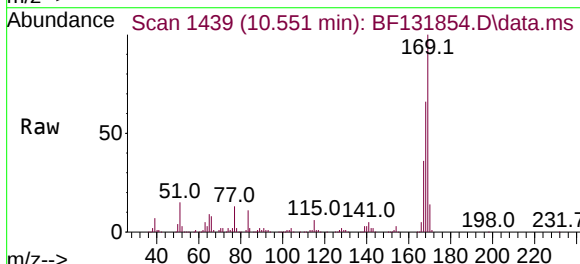
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

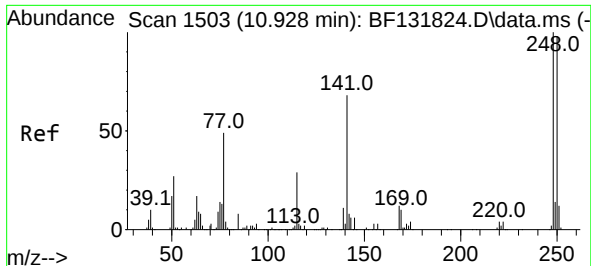
Tgt Ion:198 Resp: 78876
Ion Ratio Lower Upper
198 100
51 43.3 21.6 61.6
105 43.6 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 41.104 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:169 Resp: 345271
Ion Ratio Lower Upper
169 100
168 65.8 51.5 77.3
167 36.4 28.4 42.6

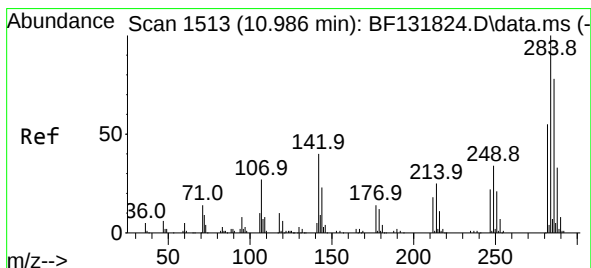
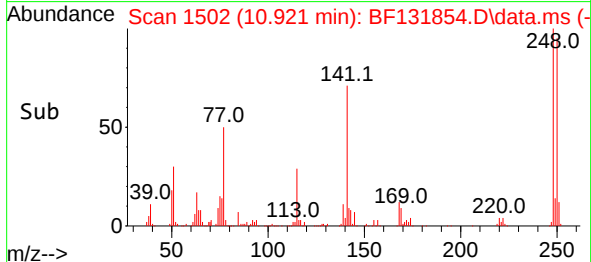
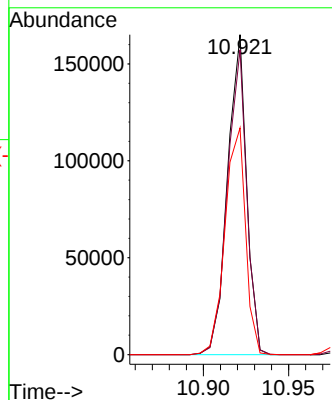
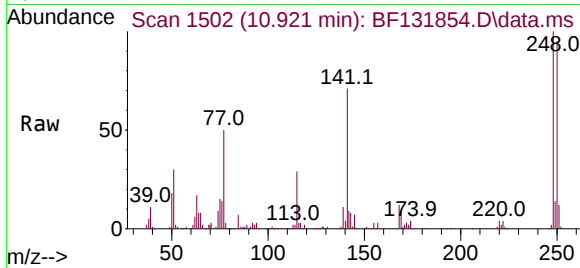




#67
4-Bromophenyl-phenylether
Concen: 40.352 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

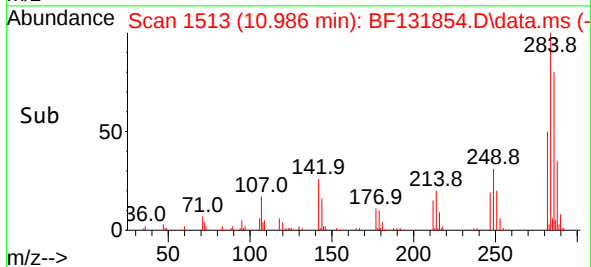
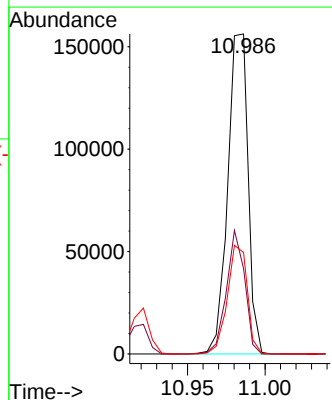
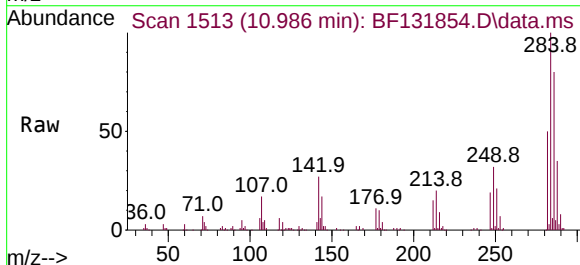
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

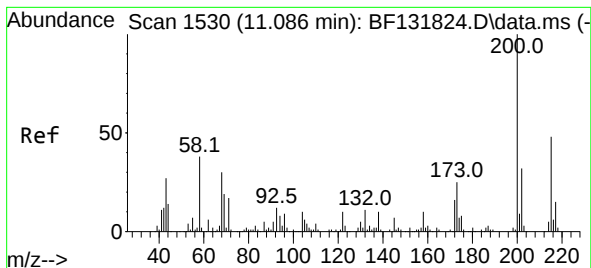
Tgt Ion:248 Resp: 128785
Ion Ratio Lower Upper
248 100
250 95.3 78.0 117.0
141 70.8 54.8 82.2



#68
Hexachlorobenzene
Concen: 40.754 ng
RT: 10.986 min Scan# 1513
Delta R.T. -0.000 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:284 Resp: 142882
Ion Ratio Lower Upper
284 100
142 26.7 31.6 47.4#
249 31.7 26.9 40.3





#69

Atrazine

Concen: 40.562 ng

RT: 11.080 min Scan# 1530

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

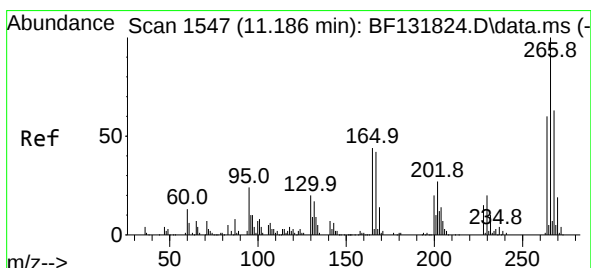
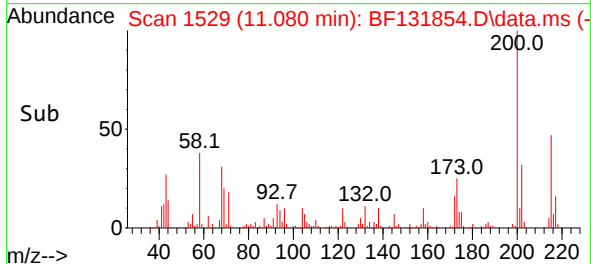
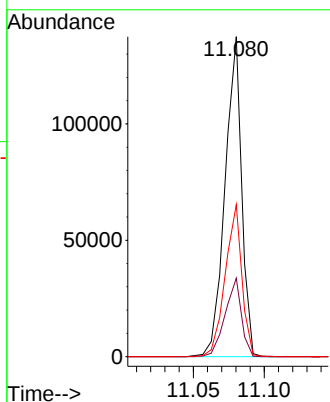
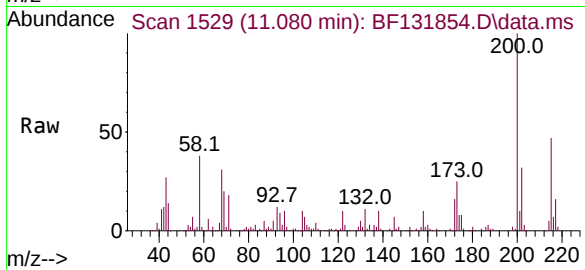
Tgt Ion:200 Resp: 112169

Ion Ratio Lower Upper

200 100

173 24.5 4.5 44.5

215 47.5 28.5 68.5



#70

Pentachlorophenol

Concen: 42.548 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

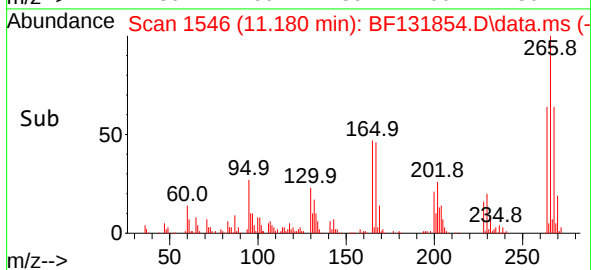
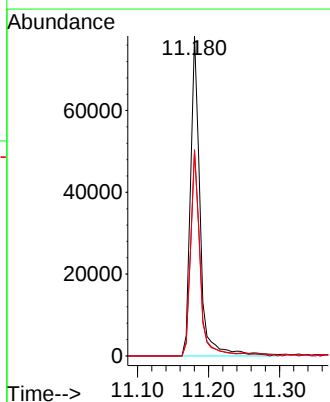
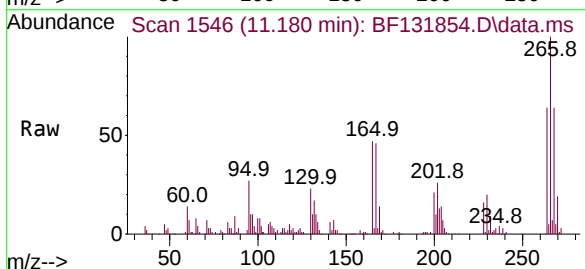
Tgt Ion:266 Resp: 73813

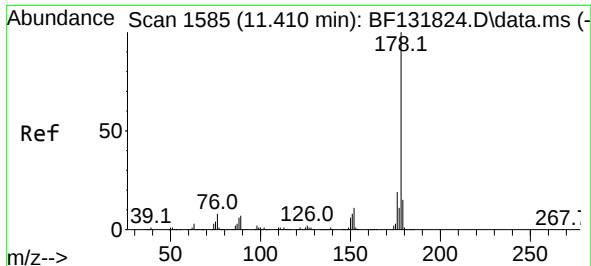
Ion Ratio Lower Upper

266 100

268 64.4 50.5 75.7

264 64.1 48.3 72.5

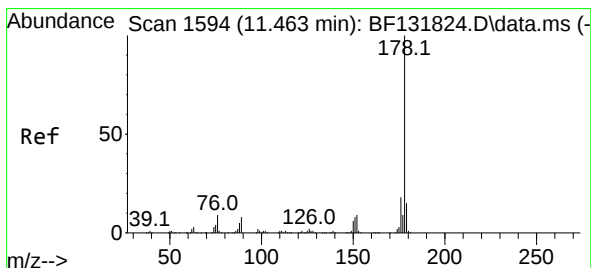
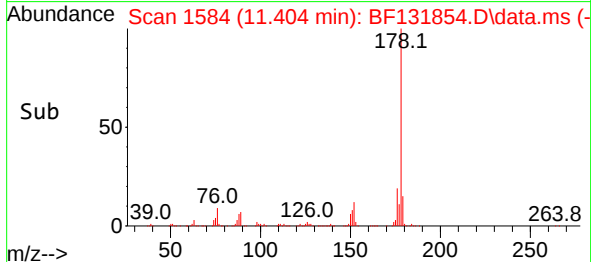
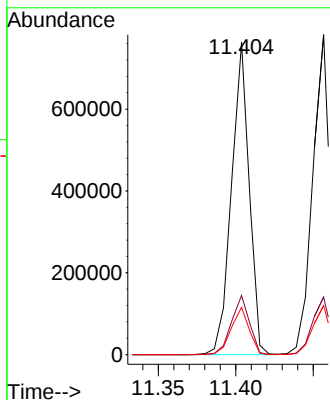
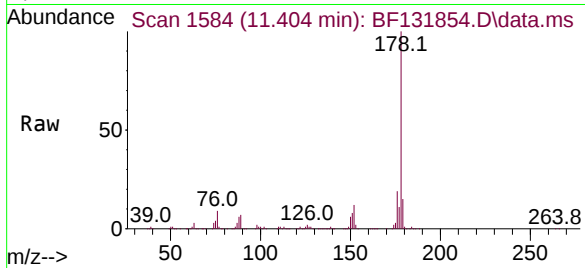




#71
Phenanthrene
Concen: 40.129 ng
RT: 11.404 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

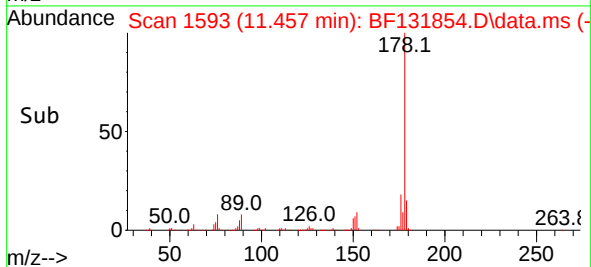
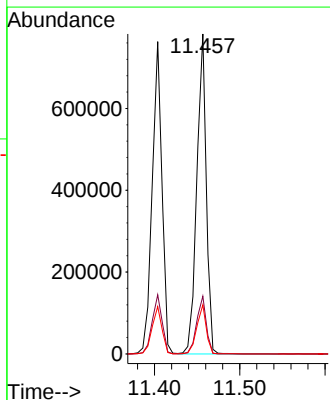
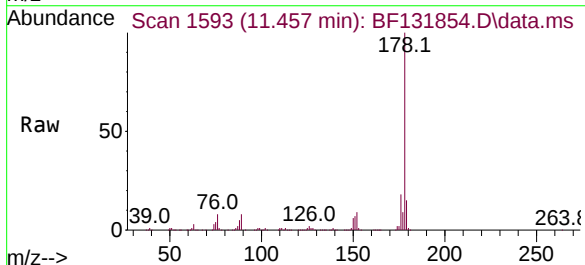
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

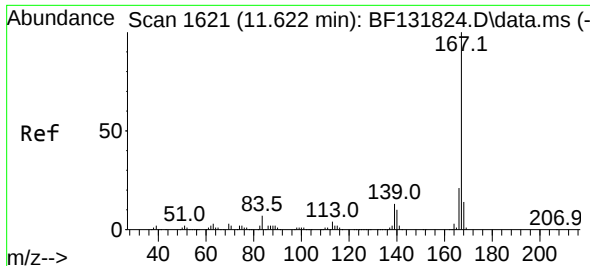
Tgt Ion:178 Resp: 607667
Ion Ratio Lower Upper
178 100
176 19.0 15.5 23.3
179 15.1 12.2 18.4



#72
Anthracene
Concen: 40.786 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:178 Resp: 604174
Ion Ratio Lower Upper
178 100
176 18.0 14.8 22.2
179 15.3 12.2 18.2

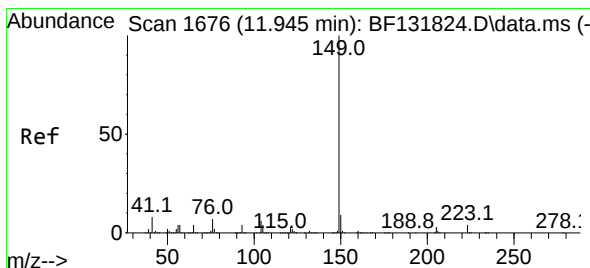
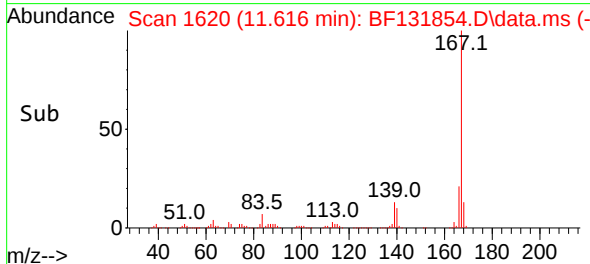
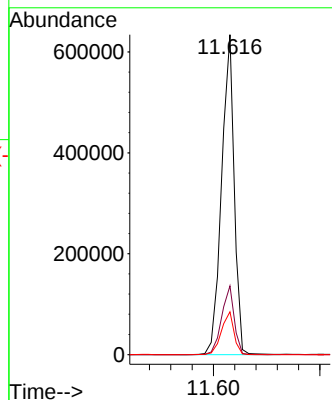
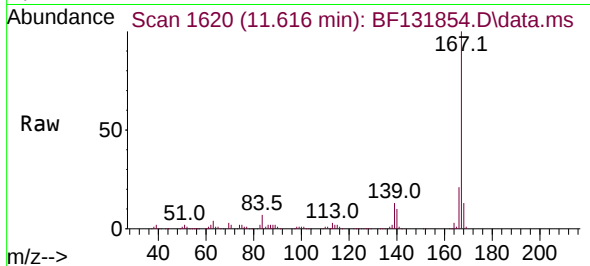




#73
 Carbazole
 Concen: 40.059 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF131854.D
 Acq: 28 Dec 2022 10:59

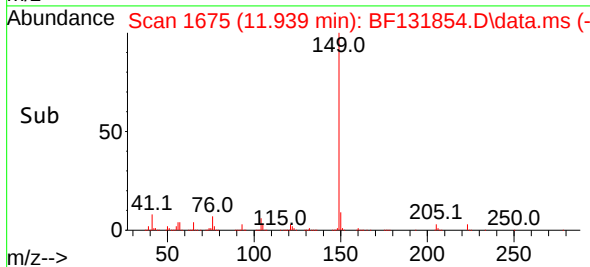
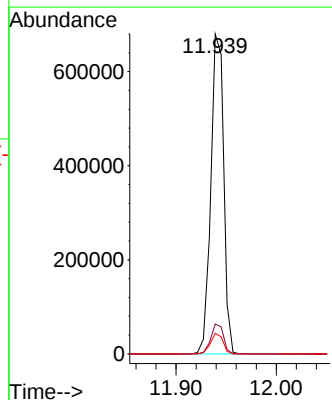
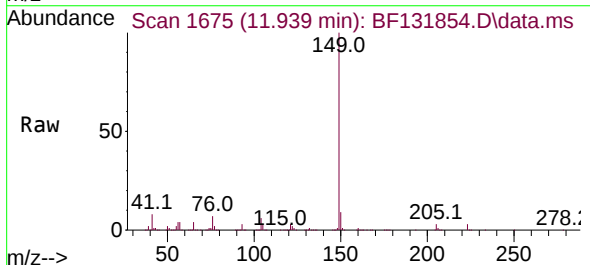
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

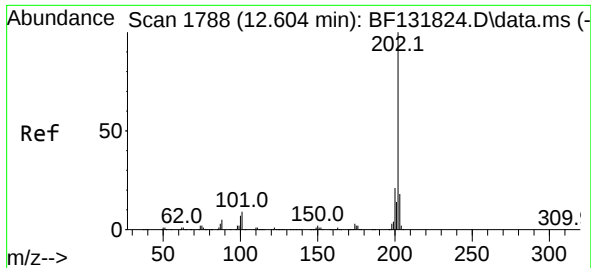
Tgt Ion:167 Resp: 523864
 Ion Ratio Lower Upper
 167 100
 166 21.5 16.6 24.8
 139 13.4 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 38.114 ng
 RT: 11.939 min Scan# 1675
 Delta R.T. -0.006 min
 Lab File: BF131854.D
 Acq: 28 Dec 2022 10:59

Tgt Ion:149 Resp: 602459
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.4 5.1 7.7

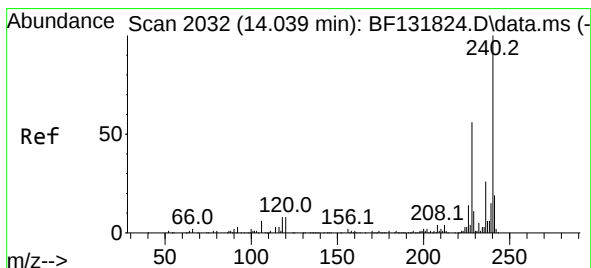
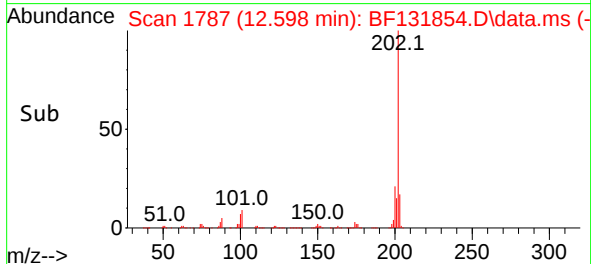
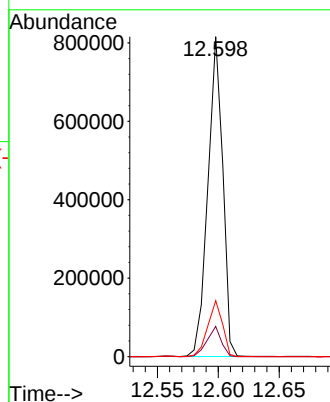
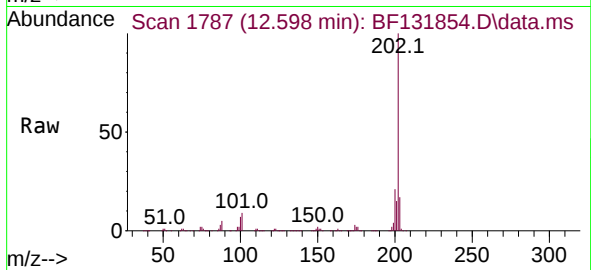




#75
Fluoranthene
Concen: 39.329 ng
RT: 12.598 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

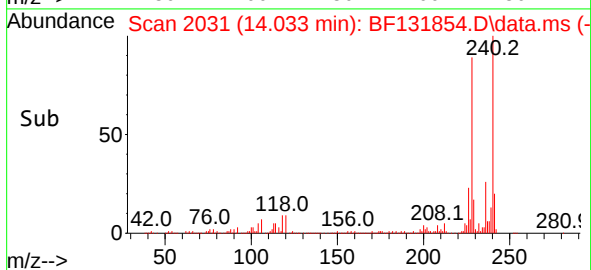
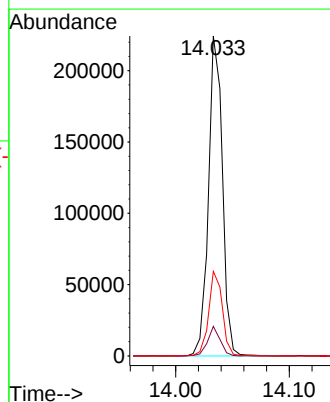
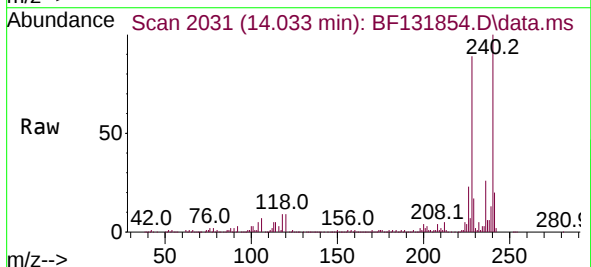
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

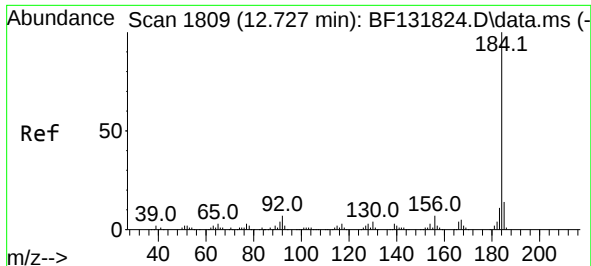
Tgt Ion:202 Resp: 693685
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.6
203 17.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:240 Resp: 191632
Ion Ratio Lower Upper
240 100
120 9.2 6.7 10.1
236 26.4 20.6 31.0

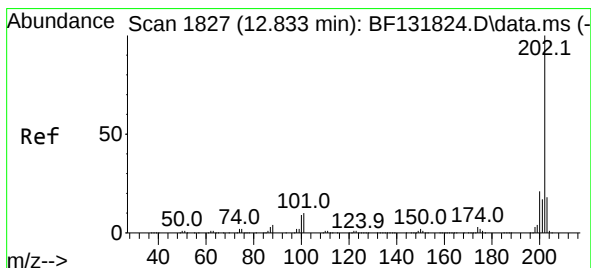
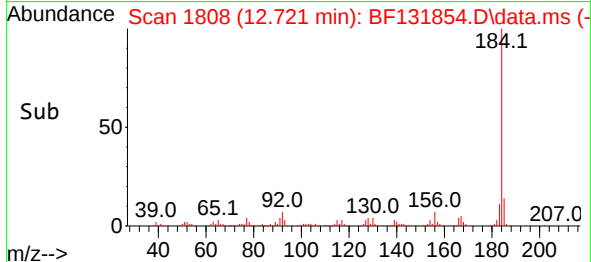
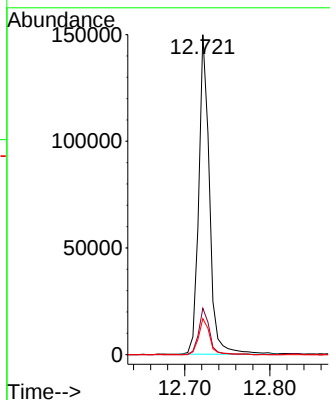
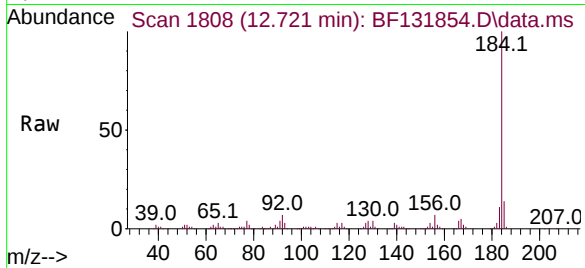




#77
Benzidine
Concen: 41.358 ng
RT: 12.721 min Scan# 1808
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

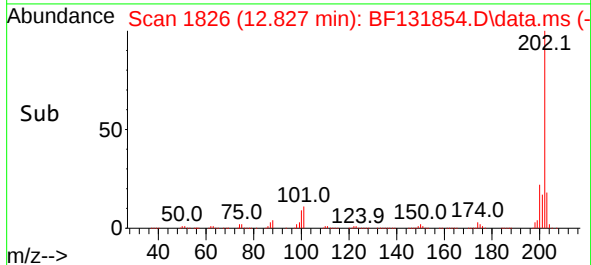
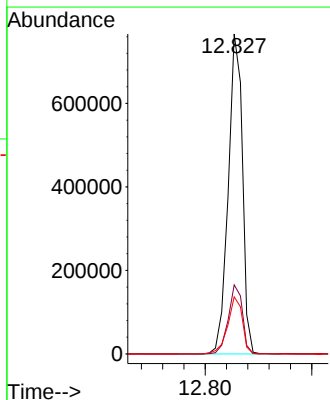
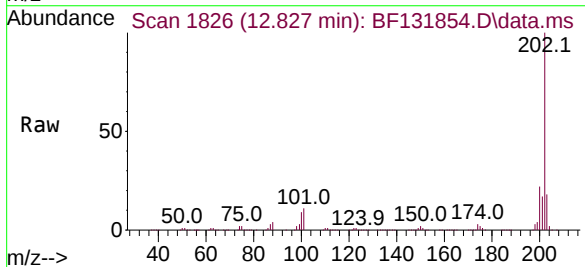
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

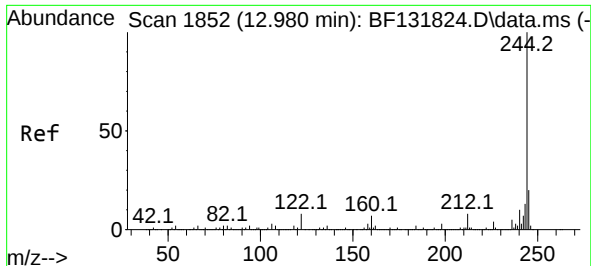
Tgt Ion:184 Resp: 130245
Ion Ratio Lower Upper
184 100
185 14.5 11.6 17.4
183 11.2 9.0 13.4



#78
Pyrene
Concen: 44.153 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

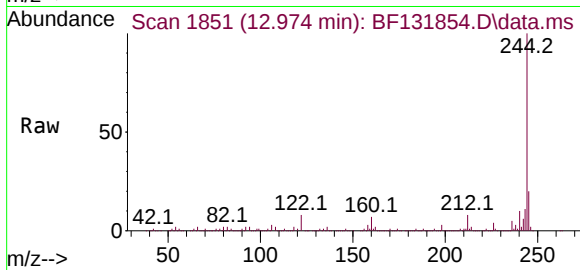
Tgt Ion:202 Resp: 709184
Ion Ratio Lower Upper
202 100
200 21.6 16.7 25.1
203 17.8 14.4 21.6



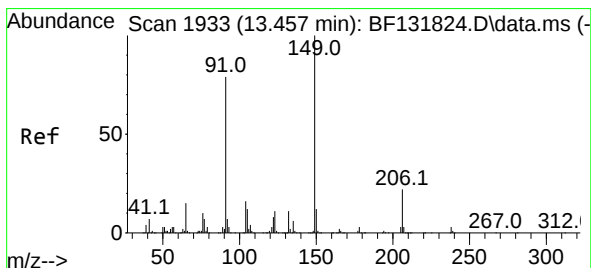
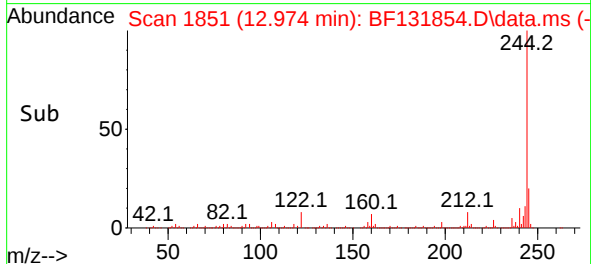
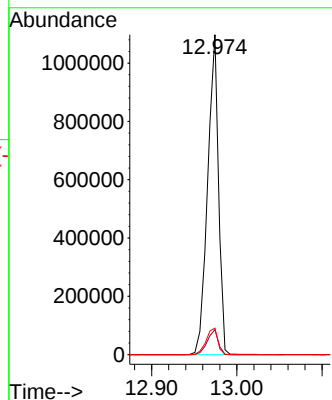


#79
 Terphenyl-d14
 Concen: 85.829 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131854.D
 Acq: 28 Dec 2022 10:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

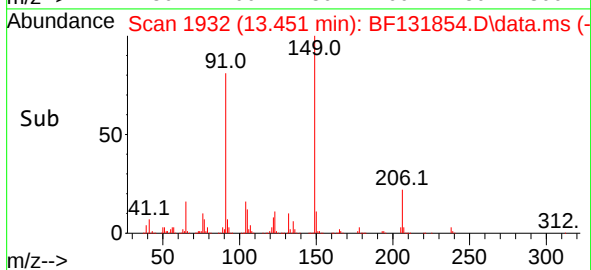
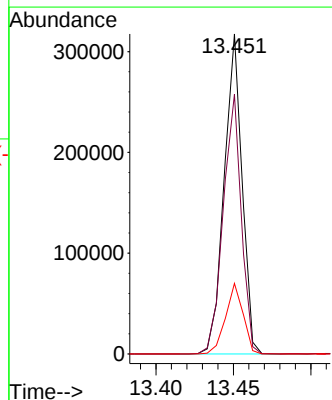
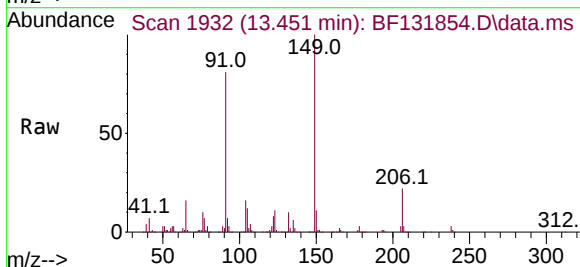


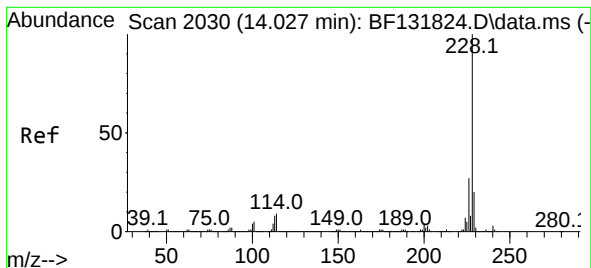
Tgt Ion:244 Resp: 972353
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.3 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 42.902 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF131854.D
 Acq: 28 Dec 2022 10:59

Tgt Ion:149 Resp: 255590
 Ion Ratio Lower Upper
 149 100
 91 81.1 63.2 94.8
 206 22.0 17.9 26.9





#81

Benzo(a)anthracene

Concen: 43.536 ng

RT: 14.027 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

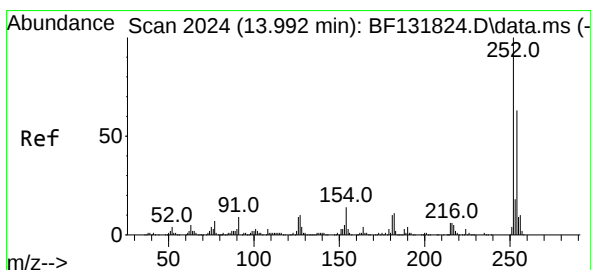
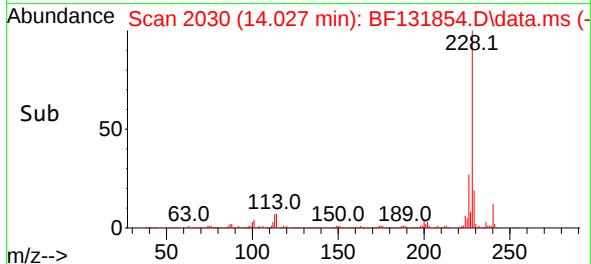
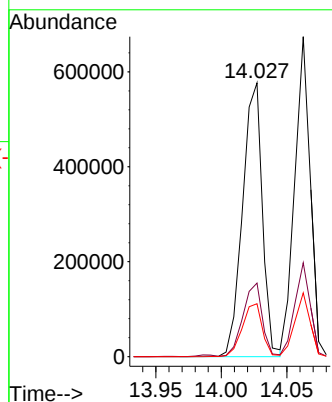
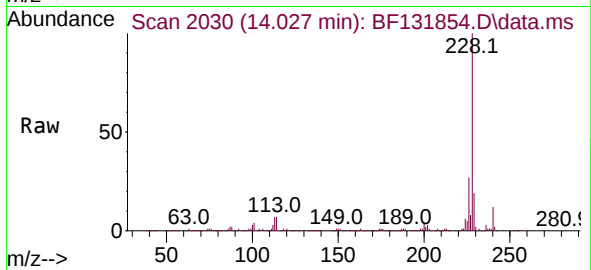
Tgt Ion:228 Resp: 604044

Ion Ratio Lower Upper

228 100

226 26.9 22.0 33.0

229 19.3 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 41.871 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

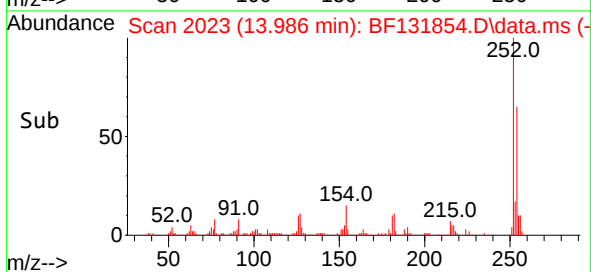
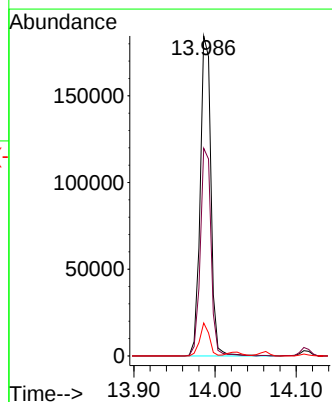
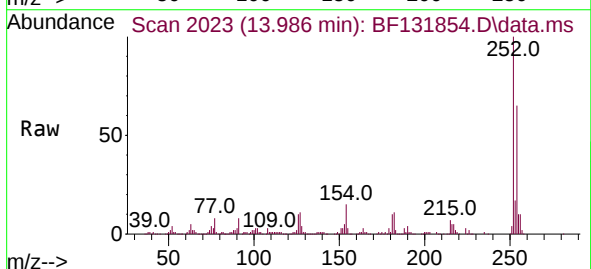
Tgt Ion:252 Resp: 167911

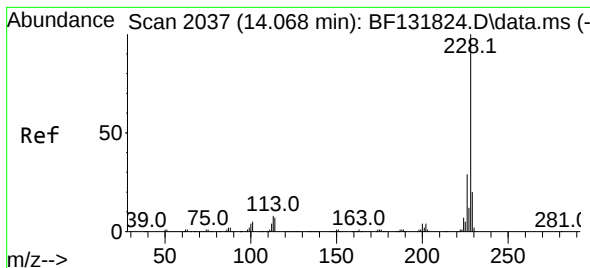
Ion Ratio Lower Upper

252 100

254 64.9 50.4 75.6

126 10.3 7.5 11.3





#83

Chrysene

Concen: 42.881 ng

RT: 14.062 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

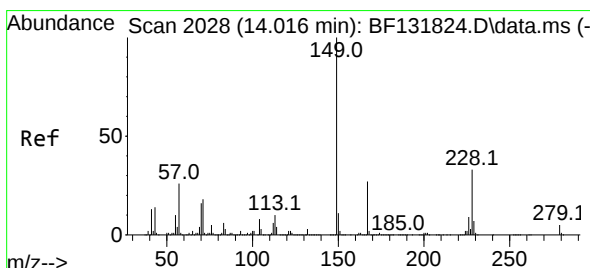
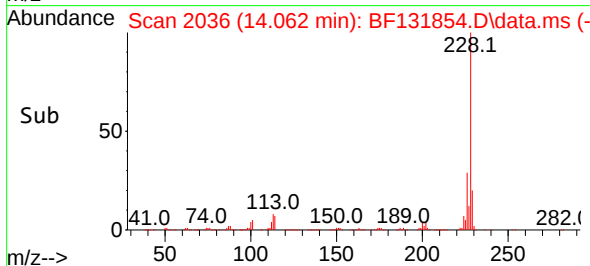
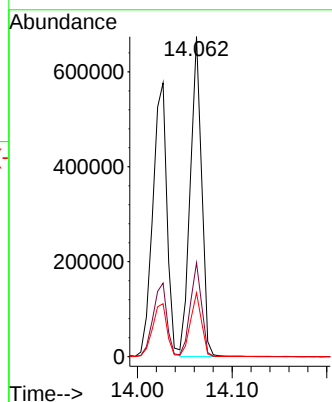
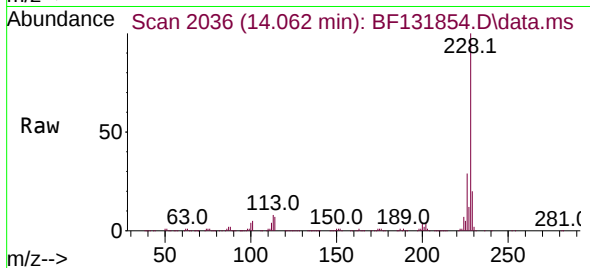
Tgt Ion:228 Resp: 559076

Ion Ratio Lower Upper

228 100

226 29.3 23.5 35.3

229 19.9 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.250 ng

RT: 14.009 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

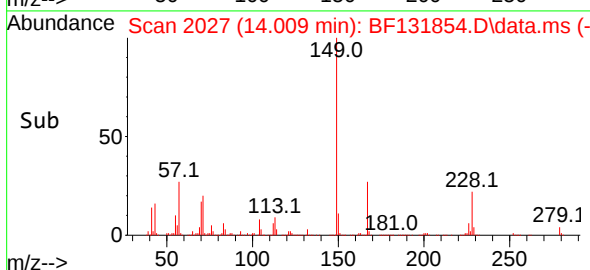
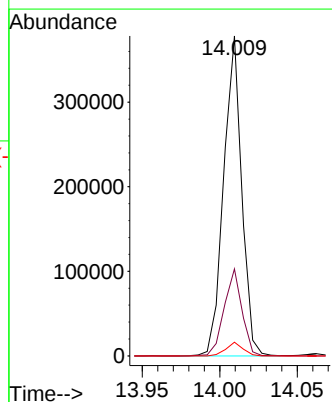
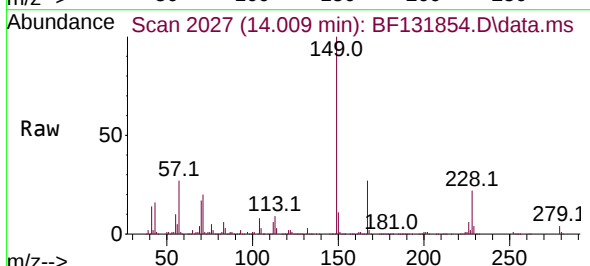
Tgt Ion:149 Resp: 306477

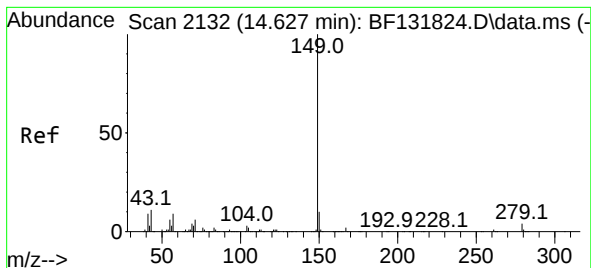
Ion Ratio Lower Upper

149 100

167 27.2 21.8 32.6

279 4.3 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 42.903 ng

RT: 14.627 min Scan# 2132

Delta R.T. -0.000 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

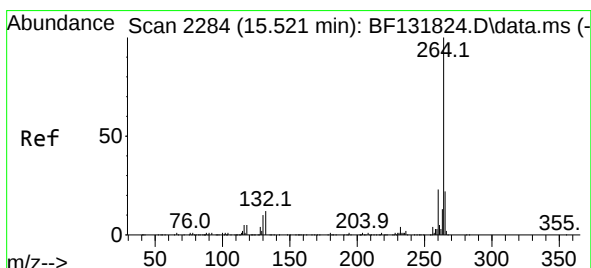
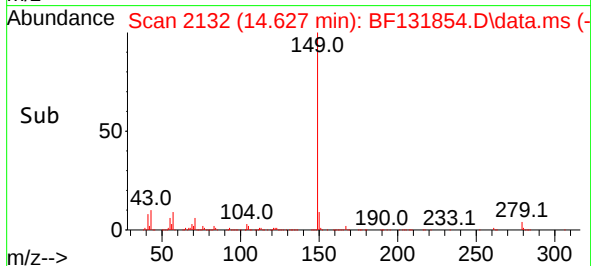
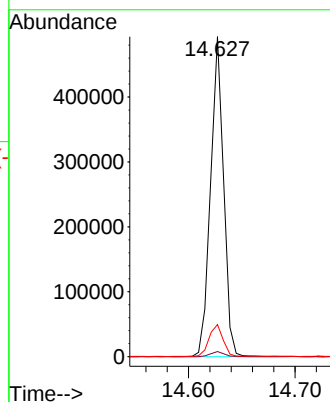
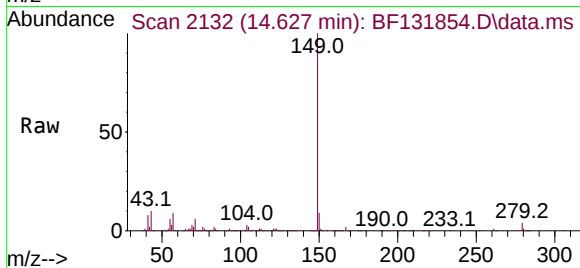
Tgt Ion:149 Resp: 418945

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.7 8.1 12.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 2284

Delta R.T. -0.000 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

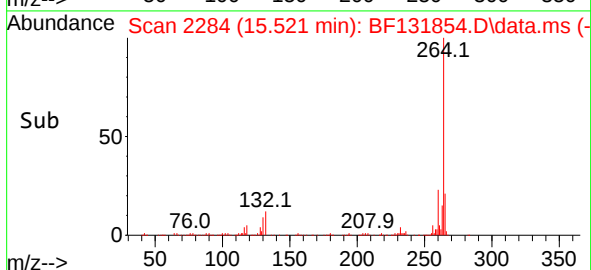
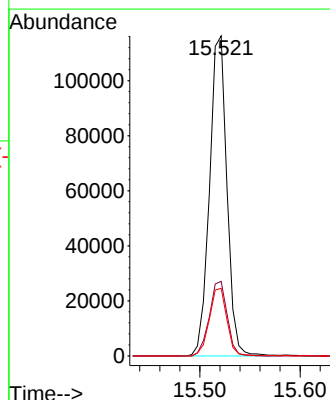
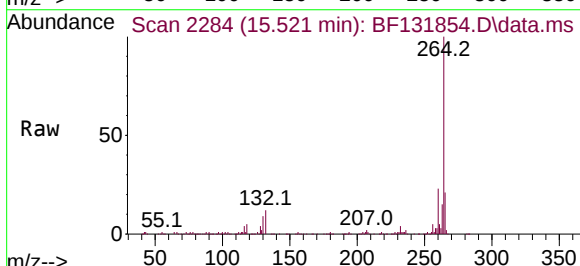
Tgt Ion:264 Resp: 139942

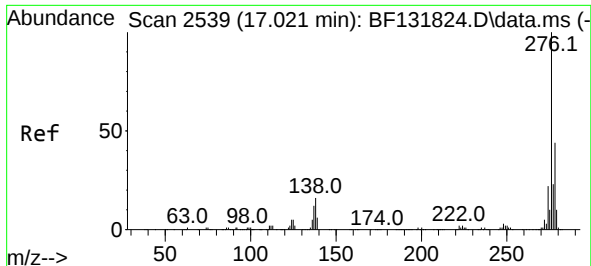
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.1 17.4 26.0

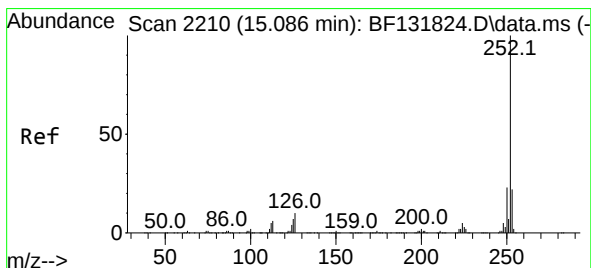
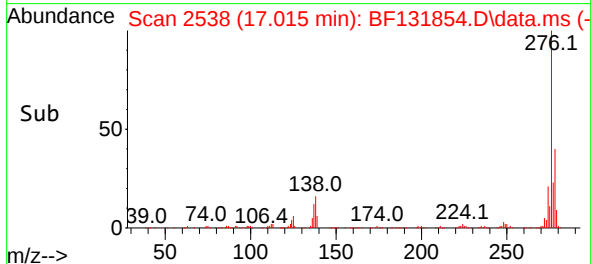
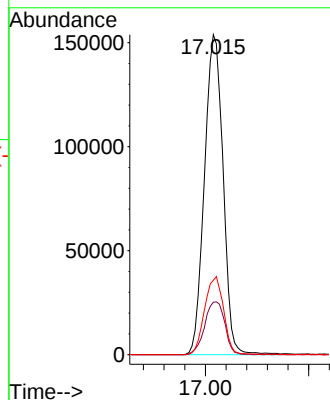
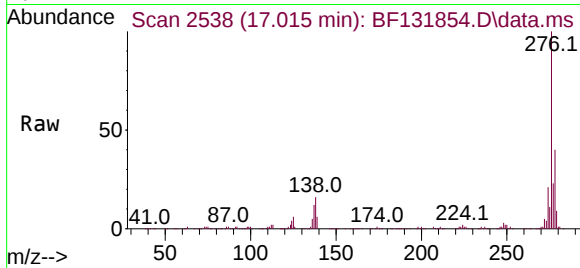




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.262 ng
 RT: 17.015 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF131854.D
 Acq: 28 Dec 2022 10:59

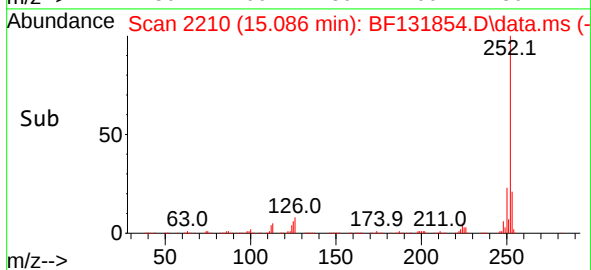
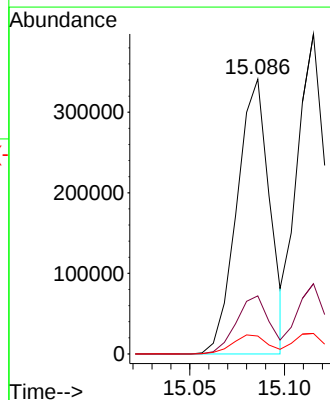
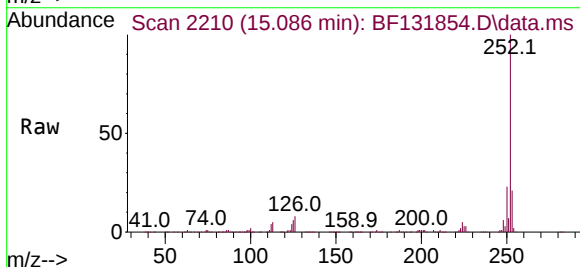
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

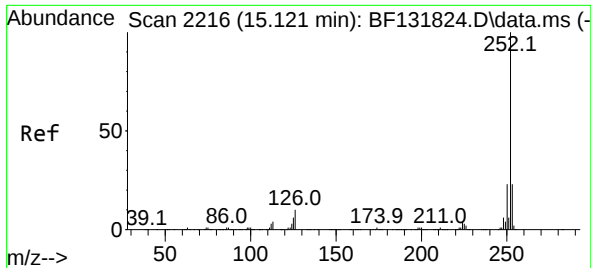
Tgt Ion:276 Resp: 384629
 Ion Ratio Lower Upper
 276 100
 138 17.8 14.5 21.7
 277 24.9 19.7 29.5



#88
 Benzo(b)fluoranthene
 Concen: 40.160 ng
 RT: 15.086 min Scan# 2210
 Delta R.T. -0.000 min
 Lab File: BF131854.D
 Acq: 28 Dec 2022 10:59

Tgt Ion:252 Resp: 412084
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.6 26.4
 125 6.5 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 41.389 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

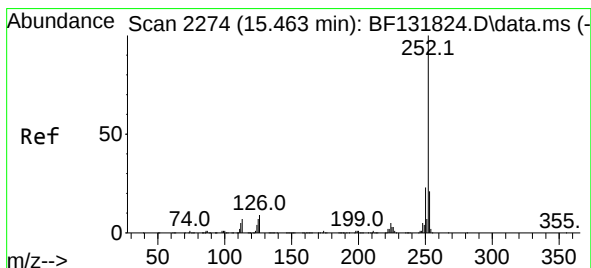
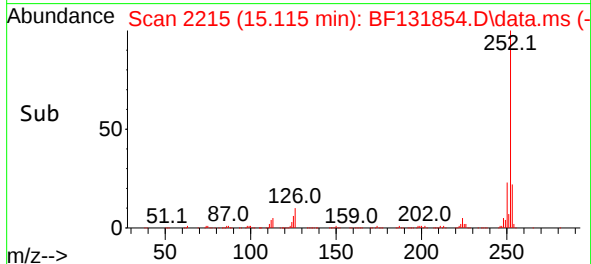
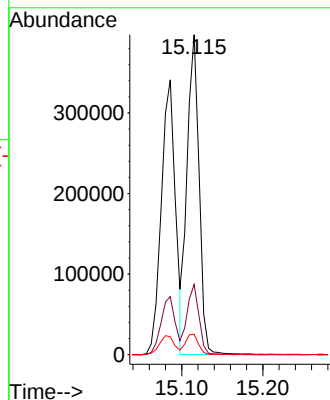
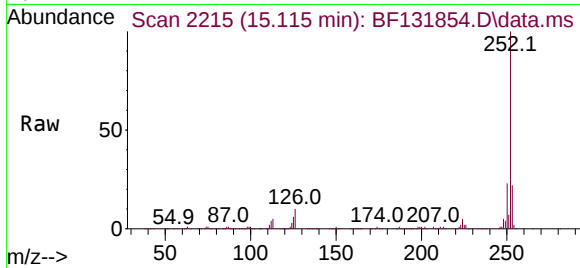
Tgt Ion:252 Resp: 410349

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 6.4 5.4 8.0



#90

Benzo(a)pyrene

Concen: 40.830 ng

RT: 15.456 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF131854.D

Acq: 28 Dec 2022 10:59

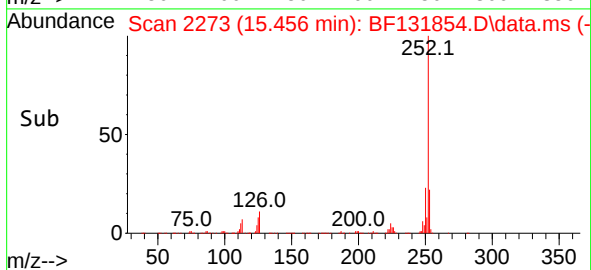
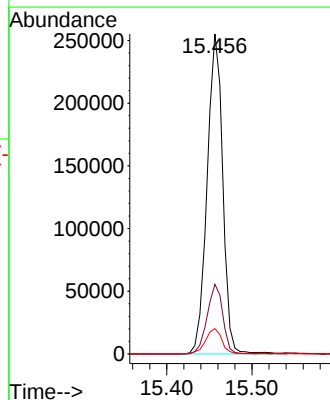
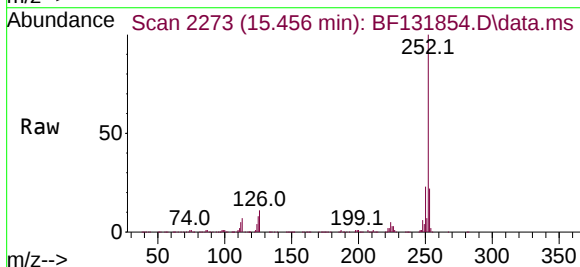
Tgt Ion:252 Resp: 324360

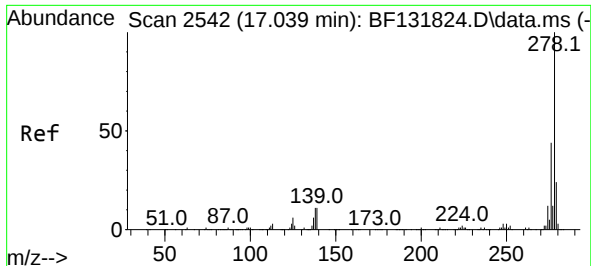
Ion Ratio Lower Upper

252 100

253 21.7 16.6 24.8

125 7.9 5.8 8.8

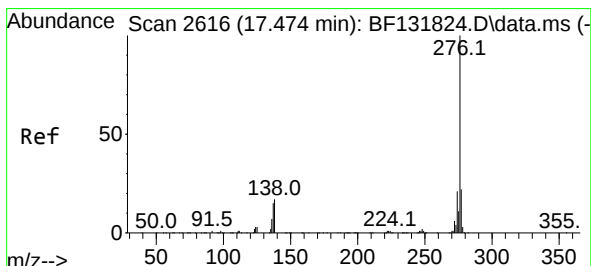
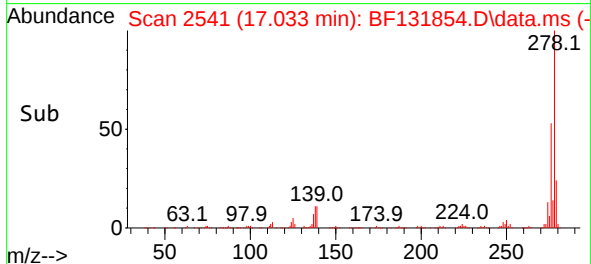
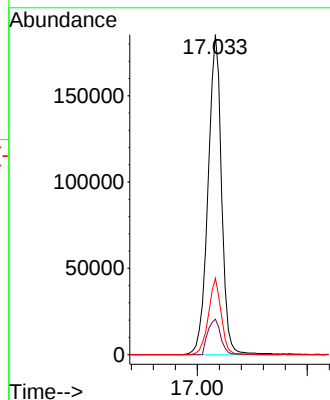
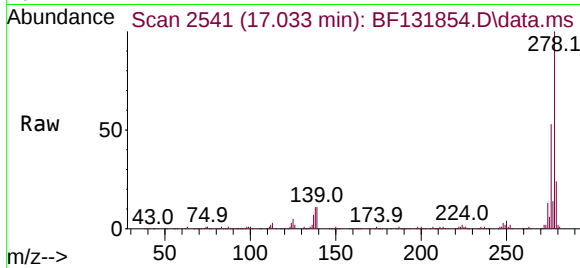




#91
Dibenzo(a,h)anthracene
Concen: 43.435 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 316314
Ion Ratio Lower Upper
278 100
139 11.1 8.6 12.8
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 38.298 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF131854.D
Acq: 28 Dec 2022 10:59

Tgt Ion:276 Resp: 319624
Ion Ratio Lower Upper
276 100
277 24.5 17.9 26.9
138 16.9 13.7 20.5

