

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133124.D
 Acq On : 28 Apr 2023 16:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 28 17:14:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 12:18:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	169530	20.000	ng	0.00
21) Naphthalene-d8	8.022	136	651406	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	331291	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	609324	20.000	ng	0.00
76) Chrysene-d12	13.892	240	433500	20.000	ng	0.00
86) Perylene-d12	15.309	264	385479	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	862362	76.841	ng	0.00
7) Phenol-d6	6.381	99	1028571	73.841	ng	0.00
23) Nitrobenzene-d5	7.304	82	884753	73.312	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	271657	81.535	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1575537	79.564	ng	0.00
79) Terphenyl-d14	12.839	244	1802600	71.716	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.381	88	199095	38.247	ng	96
3) Pyridine	3.081	79	580286	41.972	ng	97
4) n-Nitrosodimethylamine	3.040	42	277457	38.744	ng	99
6) Aniline	6.404	93	658972	36.730	ng	97
8) 2-Chlorophenol	6.522	128	426009	37.387	ng	97
9) Benzaldehyde	6.281	77	250155	38.364	ng	96
10) Phenol	6.392	94	544547	35.436	ng	83
11) bis(2-Chloroethyl)ether	6.475	93	408910	35.460	ng	99
12) 1,3-Dichlorobenzene	6.681	146	456965	37.720	ng	96
13) 1,4-Dichlorobenzene	6.757	146	456824	37.625	ng	97
14) 1,2-Dichlorobenzene	6.910	146	429153	38.339	ng	98
15) Benzyl Alcohol	6.881	79	354725	36.866	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.016	45	651639	32.535	ng	98
17) 2-Methylphenol	6.998	107	386952	37.086	ng	98
18) Hexachloroethane	7.251	117	152609	36.153	ng	98
19) n-Nitroso-di-n-propyla...	7.157	70	286966	33.091	ng	95
20) 3+4-Methylphenols	7.151	107	453024	36.869	ng	92
22) Acetophenone	7.151	105	557183	36.925	ng	98
24) Nitrobenzene	7.322	77	450141	36.809	ng	98
25) Isophorone	7.563	82	810835	35.387	ng	99
26) 2-Nitrophenol	7.639	139	240991	40.857	ng	90
27) 2,4-Dimethylphenol	7.681	122	377223	37.296	ng	99
28) bis(2-Chloroethoxy)met...	7.775	93	483028	35.634	ng	100
29) 2,4-Dichlorophenol	7.881	162	353943	38.441	ng	99
30) 1,2,4-Trichlorobenzene	7.963	180	371854	38.983	ng	99
31) Naphthalene	8.045	128	1246223	38.265	ng	100
32) Benzoic acid	7.798	122	215166	34.441	ng	96
33) 4-Chloroaniline	8.092	127	527737	40.105	ng	99
34) Hexachlorobutadiene	8.163	225	202936	38.385	ng	99
35) Caprolactam	8.463	113	126422	40.872	ng	92
36) 4-Chloro-3-methylphenol	8.575	107	374976	37.766	ng	99
37) 2-Methylnaphthalene	8.733	142	837374	37.608	ng	98
38) 1-Methylnaphthalene	8.833	142	781248	37.507	ng	100
40) 1,2,4,5-Tetrachloroben...	8.898	216	339268	38.088	ng	99
41) Hexachlorocyclopentadiene	8.886	237	190329	36.638	ng	99
43) 2,4,6-Trichlorophenol	9.010	196	240288	39.007	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133124.D
 Acq On : 28 Apr 2023 16:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 28 17:14:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 12:18:20 2023
 Response via : Initial Calibration

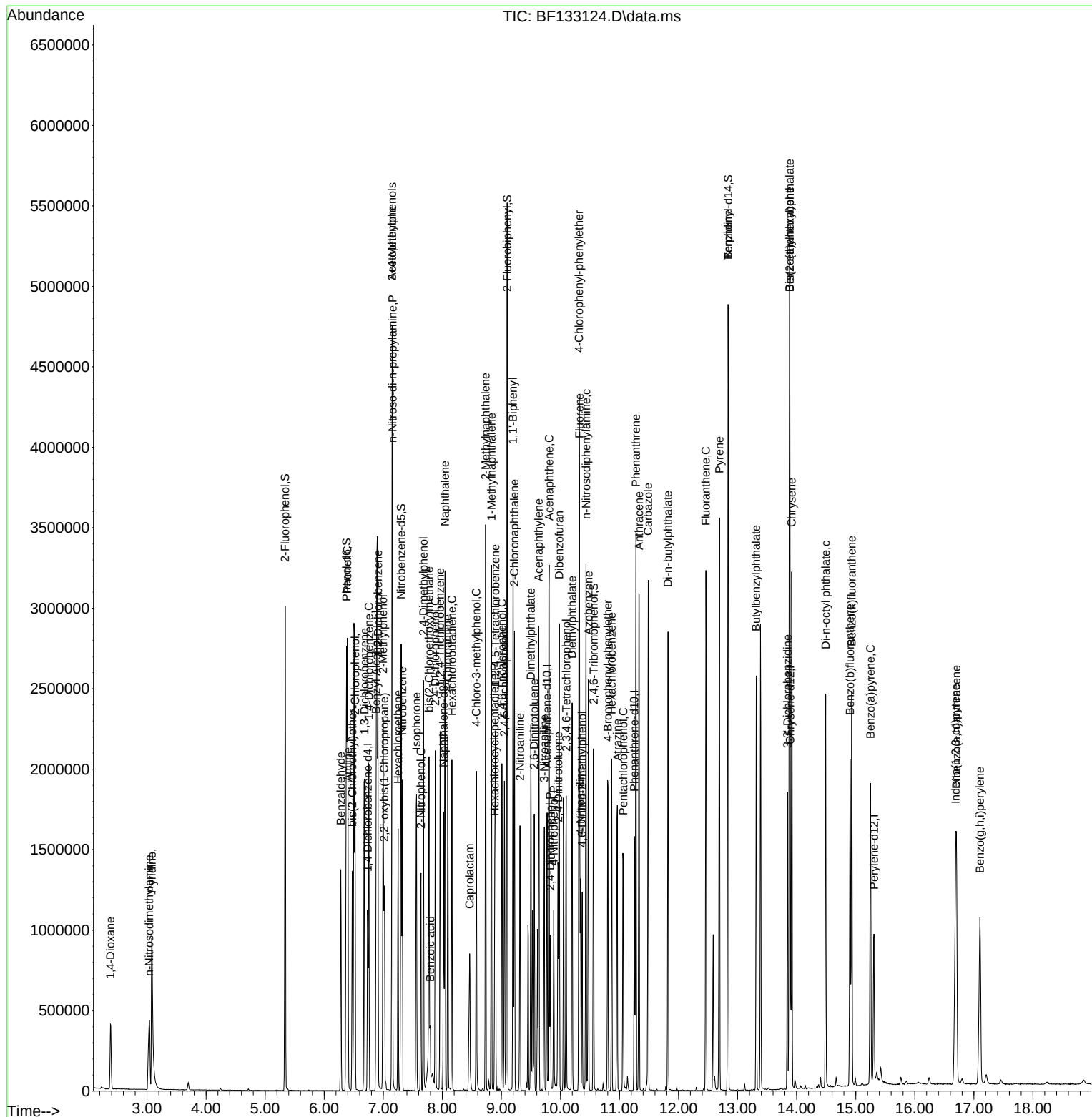
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	276205	38.769	ng	99
46) 1,1'-Biphenyl	9.198	154	987371	37.586	ng	99
47) 2-Chloronaphthalene	9.222	162	722319	37.566	ng	99
48) 2-Nitroaniline	9.316	65	236002	37.138	ng	99
49) Acenaphthylene	9.633	152	1185529	38.588	ng	99
50) Dimethylphthalate	9.498	163	882726	38.213	ng	99
51) 2,6-Dinitrotoluene	9.557	165	208346	40.072	ng	92
52) Acenaphthene	9.810	154	792645	38.521	ng	99
53) 3-Nitroaniline	9.727	138	245859	39.770	ng	99
54) 2,4-Dinitrophenol	9.827	184	114945	43.983	ng	97
55) Dibenzofuran	9.980	168	1068961	38.084	ng	99
56) 4-Nitrophenol	9.886	139	187093	39.075	ng	94
57) 2,4-Dinitrotoluene	9.963	165	275631	41.570	ng	# 80
58) Fluorene	10.322	166	811183	39.446	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.098	232	211973	38.378	ng	98
60) Diethylphthalate	10.198	149	834123	38.228	ng	99
61) 4-Chlorophenyl-phenyle...	10.316	204	388997	38.817	ng	97
62) 4-Nitroaniline	10.339	138	249538	43.918	ng	96
63) Azobenzene	10.475	77	826976	35.778	ng	96
65) 4,6-Dinitro-2-methylph...	10.369	198	158610	42.946	ng	92
66) n-Nitrosodiphenylamine	10.433	169	724411	36.651	ng	99
67) 4-Bromophenyl-phenylether	10.804	248	244350	36.975	ng	97
68) Hexachlorobenzene	10.869	284	253336	37.411	ng	98
69) Atrazine	10.963	200	220327	38.687	ng	100
70) Pentachlorophenol	11.063	266	184060	38.165	ng	98
71) Phenanthrene	11.280	178	1213924	37.067	ng	100
72) Anthracene	11.333	178	1271416	37.935	ng	100
73) Carbazole	11.486	167	1138376	38.145	ng	99
74) Di-n-butylphthalate	11.821	149	1335590	39.547	ng	99
75) Fluoranthene	12.463	202	1307312	39.775	ng	99
77) Benzidine	12.839	184	21003	2.865	ng	98
78) Pyrene	12.692	202	1316344	35.423	ng	99
80) Butylbenzylphthalate	13.315	149	556809	42.318	ng	96
81) Benzo(a)anthracene	13.880	228	1085938	36.428	ng	100
82) 3,3'-Dichlorobenzidine	13.845	252	350939	42.615	ng	98
83) Chrysene	13.915	228	1101536	36.960	ng	99
84) Bis(2-ethylhexyl)phtha...	13.880	149	642857	38.925	ng	99
85) Di-n-octyl phthalate	14.492	149	1080074	40.108	ng	96
87) Indeno(1,2,3-cd)pyrene	16.692	276	924185	42.149	ng	99
88) Benzo(b)fluoranthene	14.904	252	894921	36.492	ng	98
89) Benzo(k)fluoranthene	14.933	252	944557	38.855	ng	99
90) Benzo(a)pyrene	15.251	252	851397	38.142	ng	99
91) Dibenzo(a,h)anthracene	16.703	278	769663	42.086	ng	99
92) Benzo(g,h,i)perylene	17.103	276	774807	42.914	ng	97

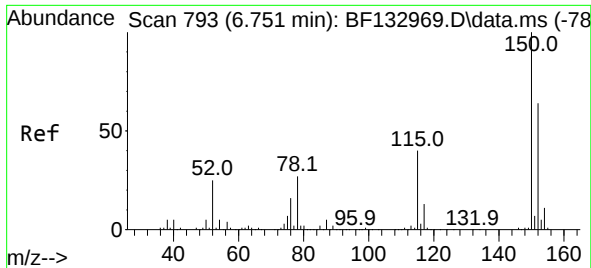
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042823\
 Data File : BF133124.D
 Acq On : 28 Apr 2023 16:17
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 28 17:14:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 12:18:20 2023
 Response via : Initial Calibration

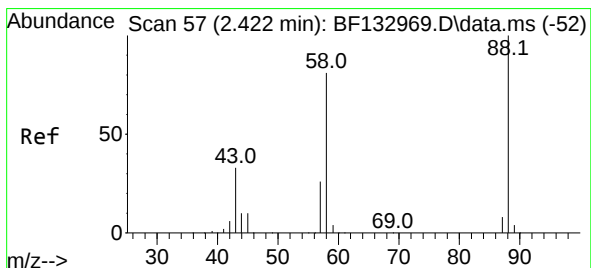
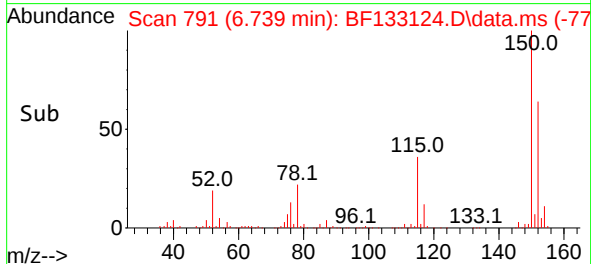
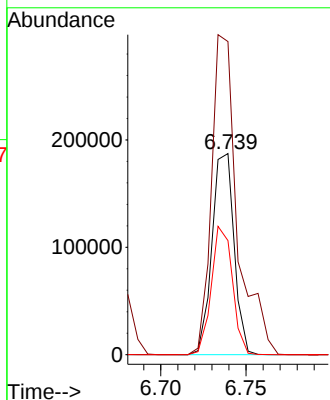
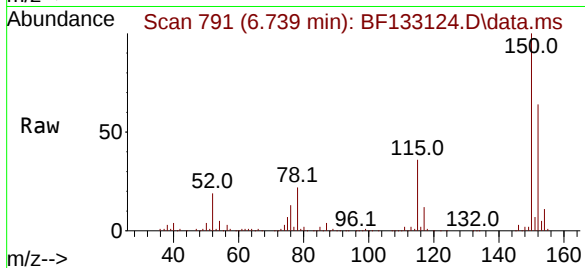




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.739 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF133124.D
 Acq: 28 Apr 2023 16:17

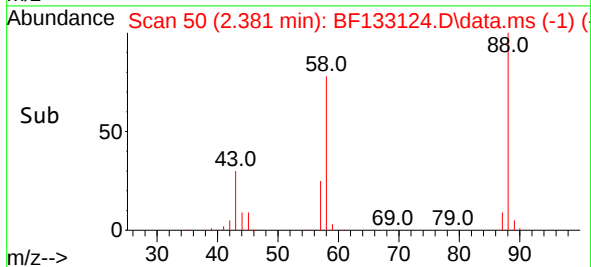
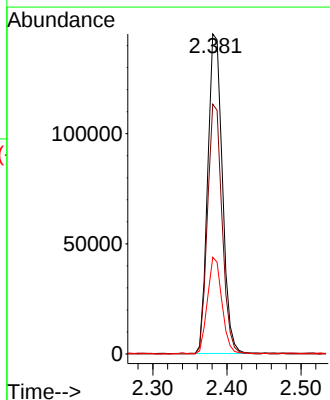
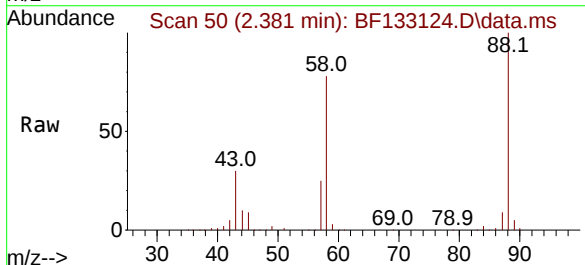
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

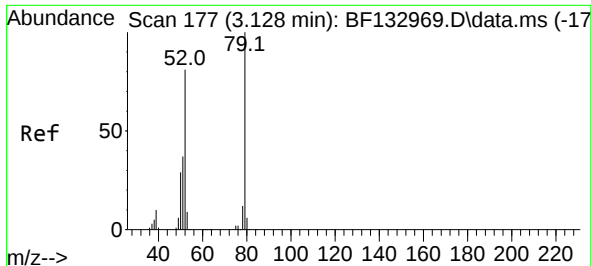
Tgt Ion:152 Resp: 169530
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.8 187.2
 115 56.7 49.9 74.9



#2
 1,4-Dioxane
 Concen: 38.247 ng
 RT: 2.381 min Scan# 50
 Delta R.T. -0.012 min
 Lab File: BF133124.D
 Acq: 28 Apr 2023 16:17

Tgt Ion: 88 Resp: 199095
 Ion Ratio Lower Upper
 88 100
 58 77.6 64.7 97.1
 43 29.7 26.2 39.2

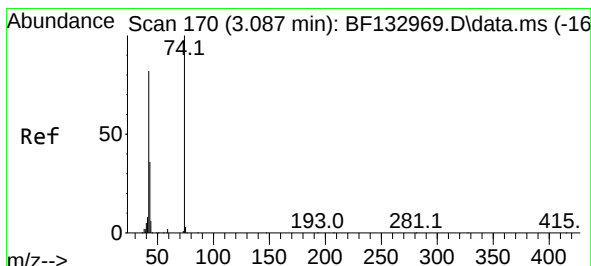
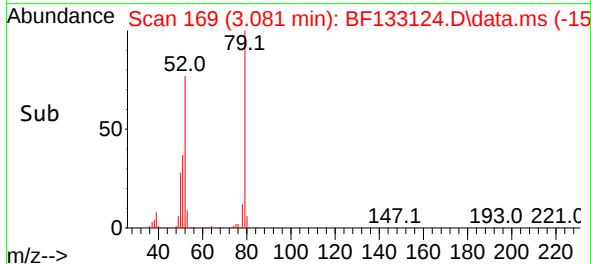
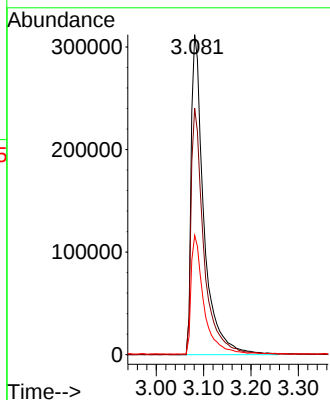
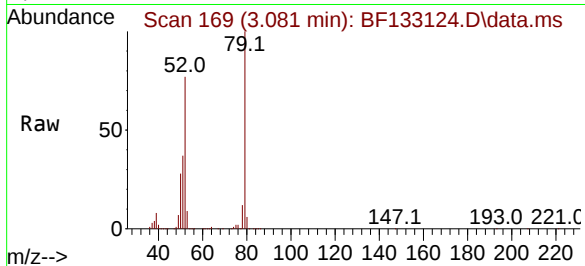




#3
 Pyridine
 Concen: 41.972 ng
 RT: 3.081 min Scan# 10
 Delta R.T. -0.012 min
 Lab File: BF133124.D
 Acq: 28 Apr 2023 16:17

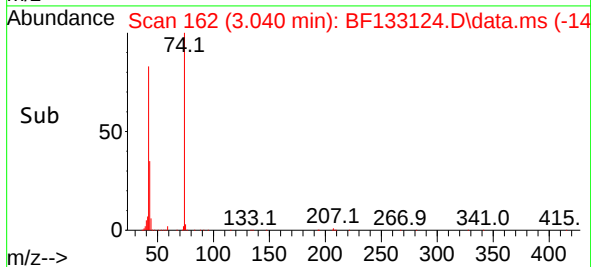
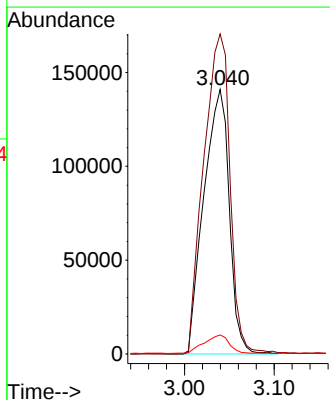
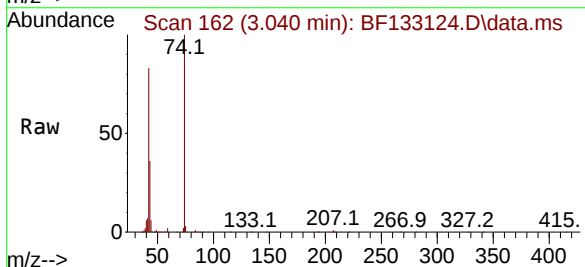
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

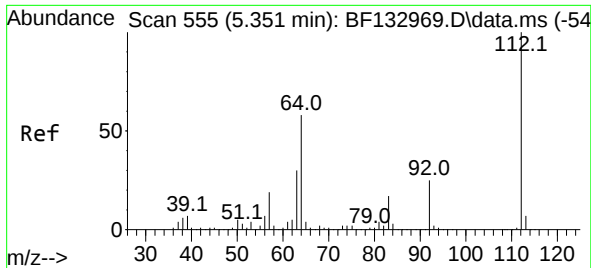
Tgt Ion: 79 Resp: 580286
 Ion Ratio Lower Upper
 79 100
 52 77.0 64.6 96.8
 51 37.3 30.0 45.0



#4
 n-Nitrosodimethylamine
 Concen: 38.744 ng
 RT: 3.040 min Scan# 162
 Delta R.T. -0.012 min
 Lab File: BF133124.D
 Acq: 28 Apr 2023 16:17

Tgt Ion: 42 Resp: 277457
 Ion Ratio Lower Upper
 42 100
 74 121.0 98.0 147.0
 44 7.2 5.8 8.8

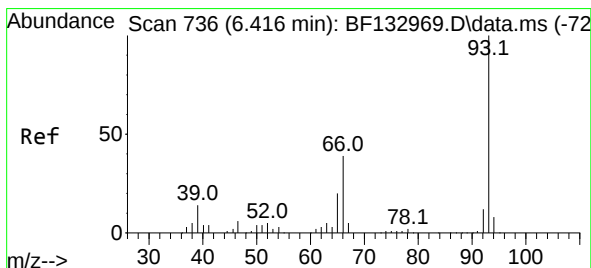
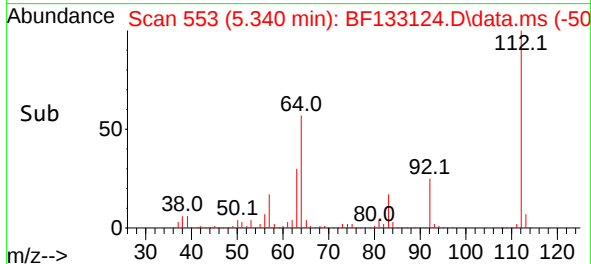
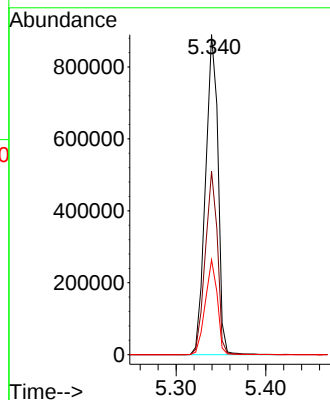
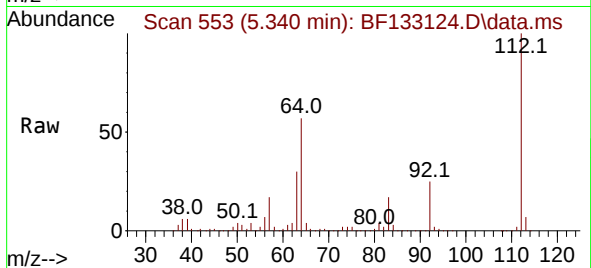




#5
2-Fluorophenol
Concen: 76.841 ng
RT: 5.340 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

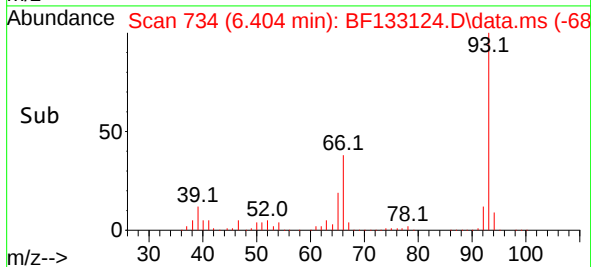
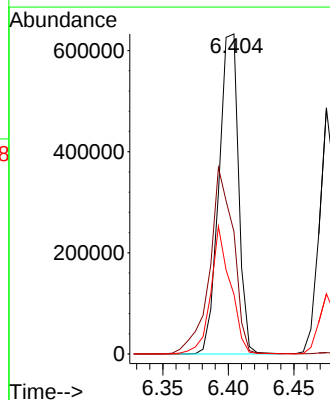
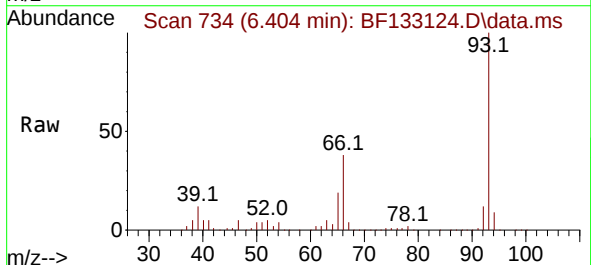
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 862362
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 29.6 23.8 35.8



#6
Aniline
Concen: 36.730 ng
RT: 6.404 min Scan# 734
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion: 93 Resp: 658972
Ion Ratio Lower Upper
93 100
66 38.2 31.5 47.3
65 18.7 16.4 24.6

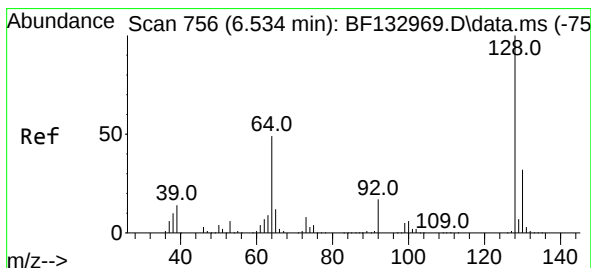
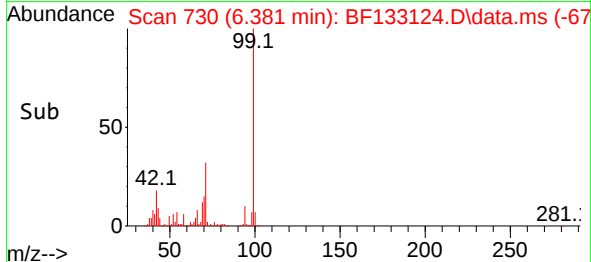
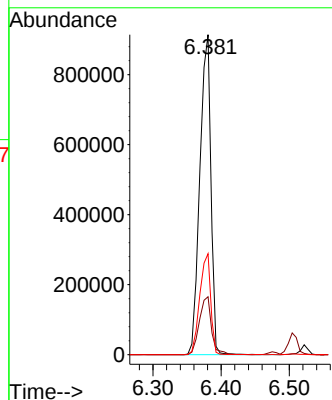
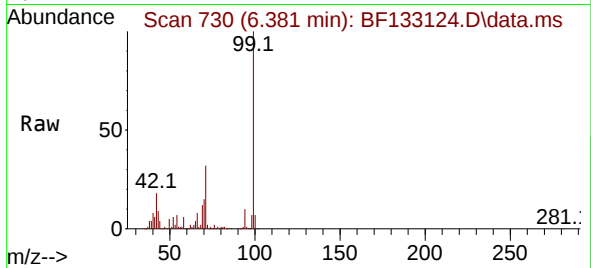




#7
Phenol-d6
Concen: 73.841 ng
RT: 6.381 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

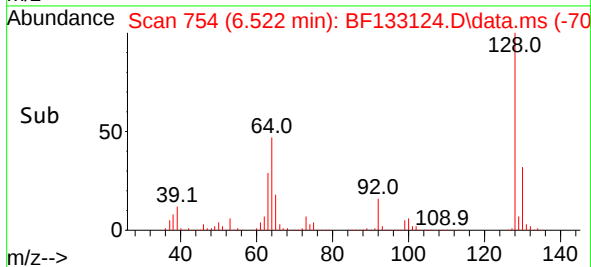
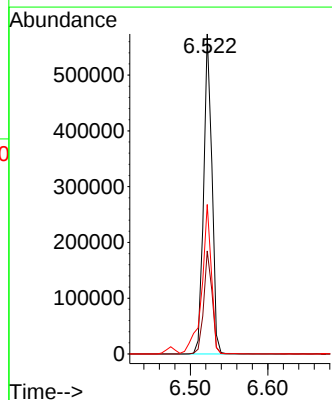
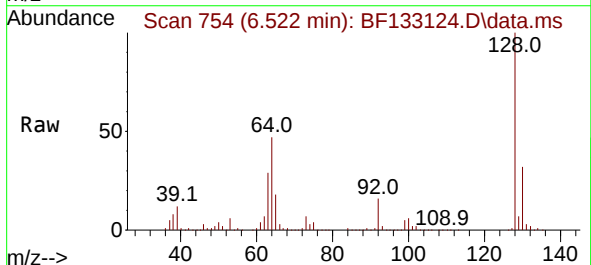
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1028571
Ion Ratio Lower Upper
99 100
42 18.1 16.3 24.5
71 31.5 25.6 38.4



#8
2-Chlorophenol
Concen: 37.387 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:128 Resp: 426009
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 46.7 30.3 70.3

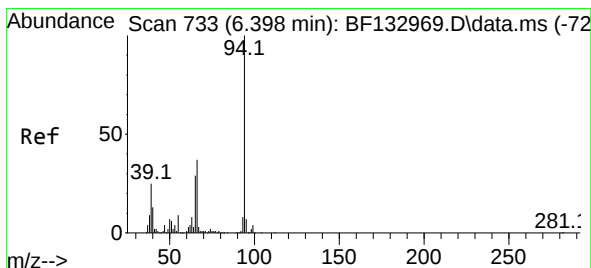
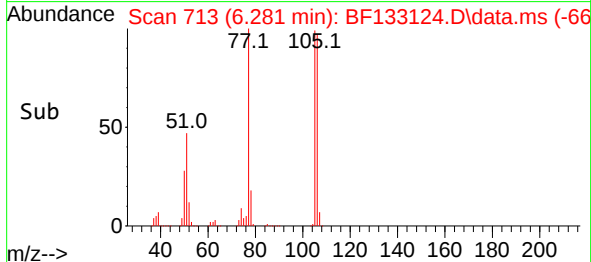
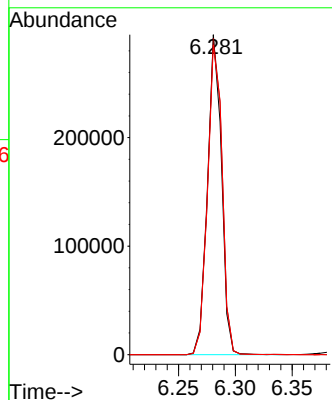
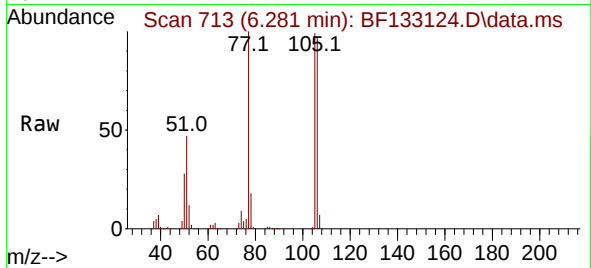




#9
Benzaldehyde
Concen: 38.364 ng
RT: 6.281 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

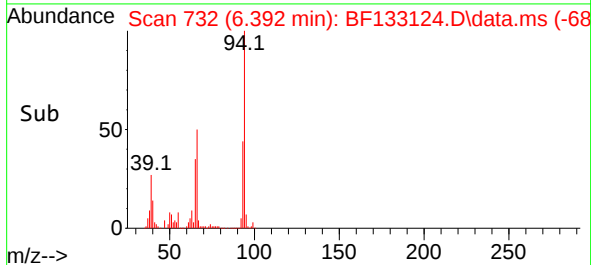
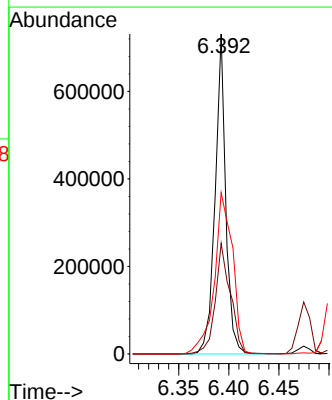
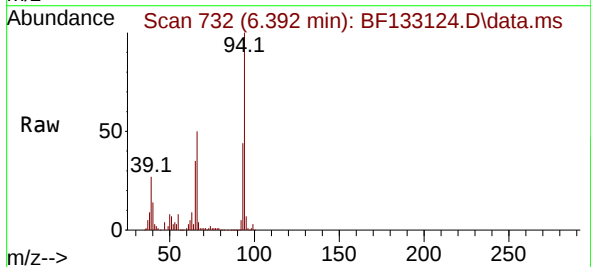
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

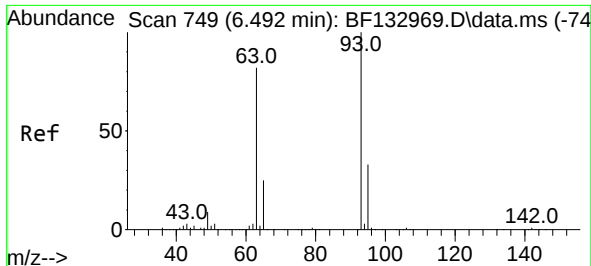
Tgt Ion: 77 Resp: 250155
Ion Ratio Lower Upper
77 100
105 99.0 82.3 122.3
106 96.8 80.8 120.8



#10
Phenol
Concen: 35.436 ng
RT: 6.392 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion: 94 Resp: 544547
Ion Ratio Lower Upper
94 100
65 34.5 8.6 48.6
66 50.4 17.3 57.3

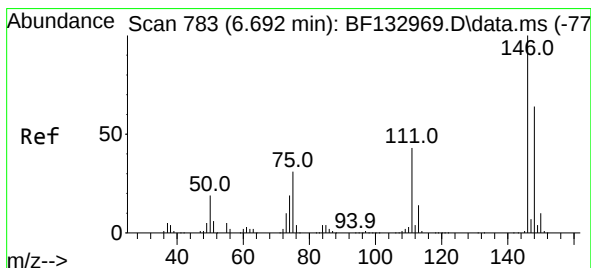
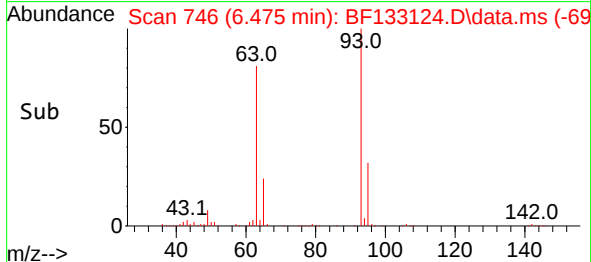
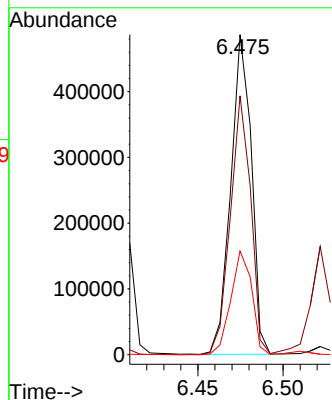
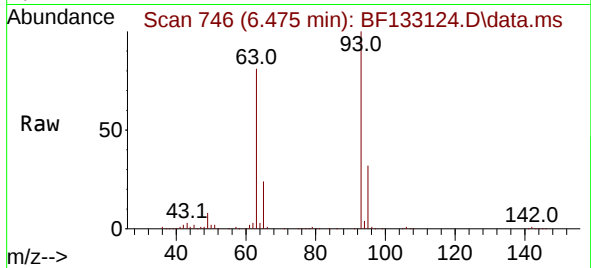




#11
bis(2-Chloroethyl)ether
Concen: 35.460 ng
RT: 6.475 min Scan# 749
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

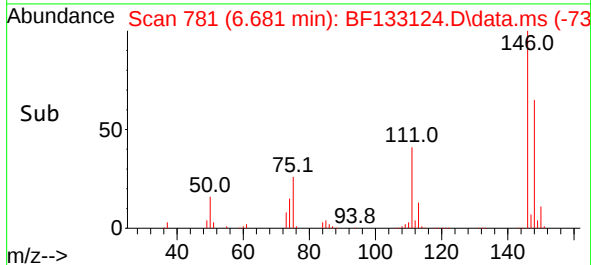
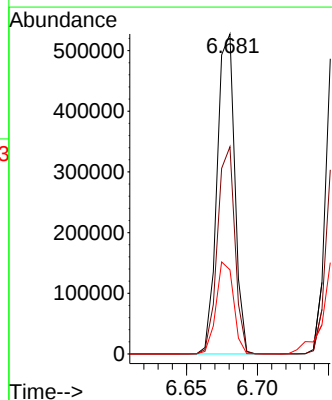
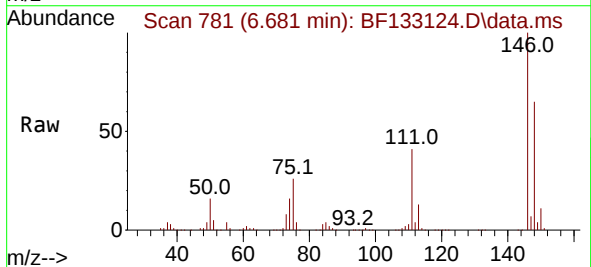
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

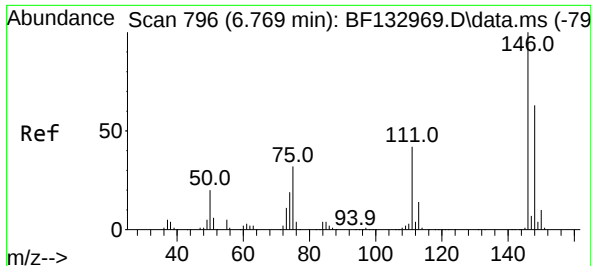
Tgt Ion: 93 Resp: 408910
Ion Ratio Lower Upper
93 100
63 80.9 60.6 100.6
95 32.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 37.720 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:146 Resp: 456965
Ion Ratio Lower Upper
146 100
148 64.8 51.0 76.4
75 26.3 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 37.625 ng

RT: 6.757 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

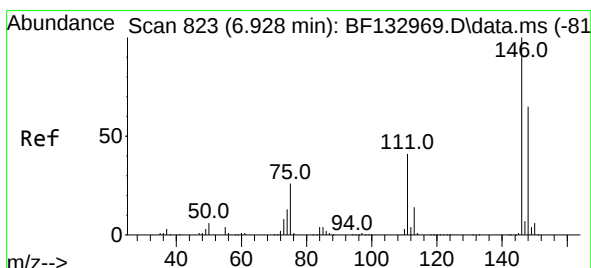
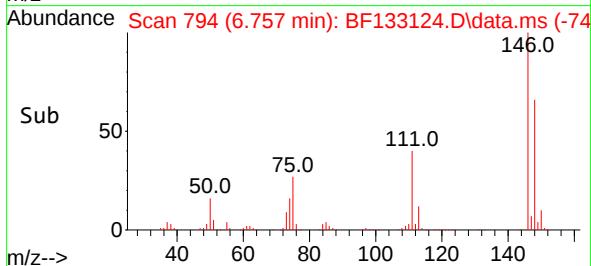
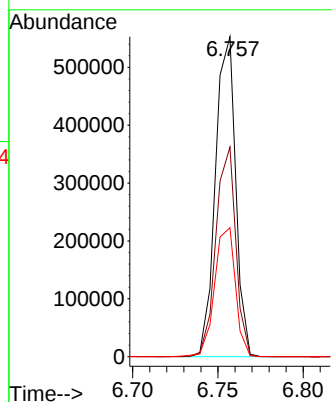
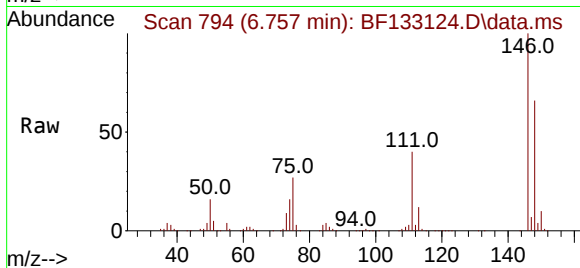
Tgt Ion:146 Resp: 456824

Ion Ratio Lower Upper

146 100

148 65.5 50.3 75.5

111 40.3 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 38.339 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

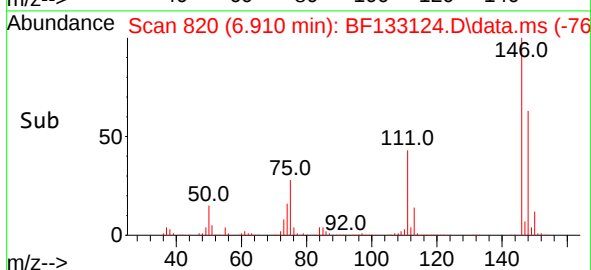
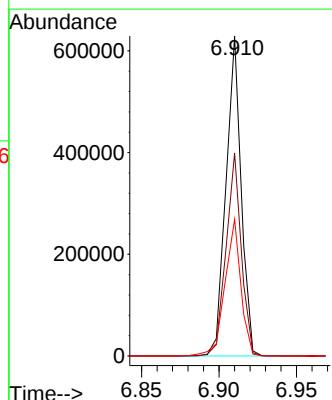
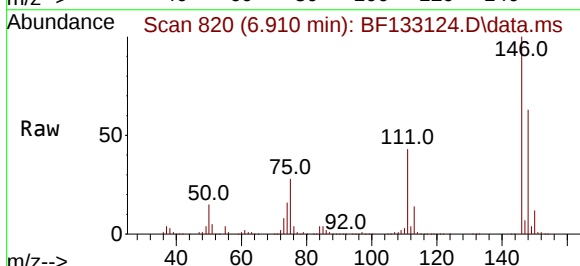
Tgt Ion:146 Resp: 429153

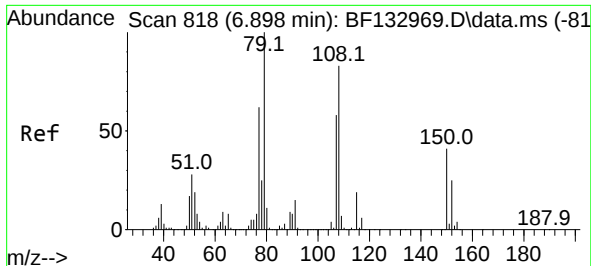
Ion Ratio Lower Upper

146 100

148 63.5 52.2 78.2

111 42.7 32.8 49.2

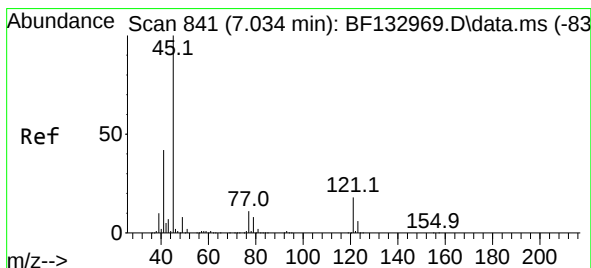
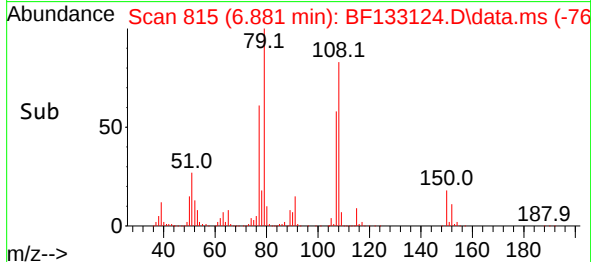
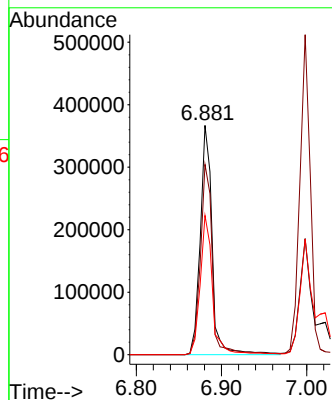
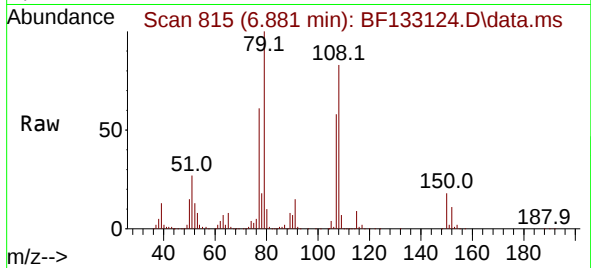




#15
Benzyl Alcohol
Concen: 36.866 ng
RT: 6.881 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

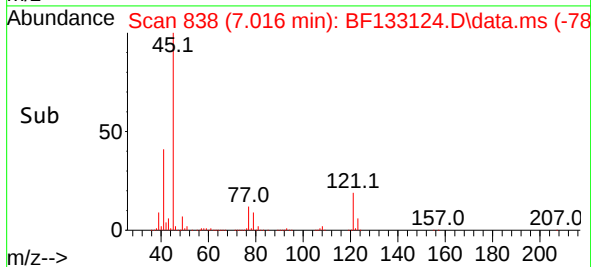
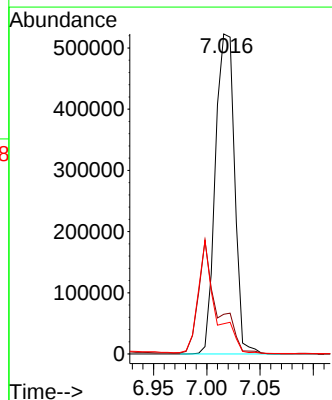
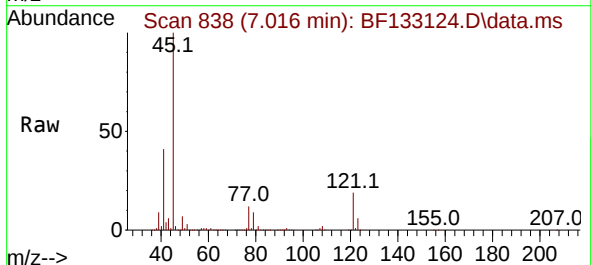
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

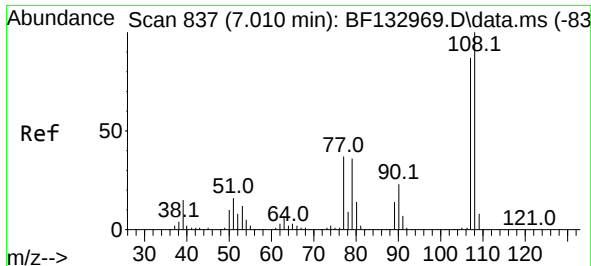
Tgt Ion: 79 Resp: 354725
Ion Ratio Lower Upper
79 100
108 82.9 66.6 99.8
77 60.7 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.535 ng
RT: 7.016 min Scan# 838
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion: 45 Resp: 651639
Ion Ratio Lower Upper
45 100
77 12.4 0.0 31.5
79 9.5 0.0 28.7

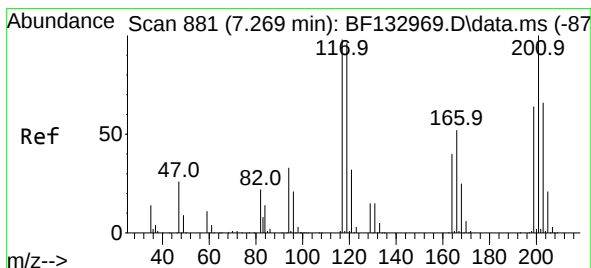
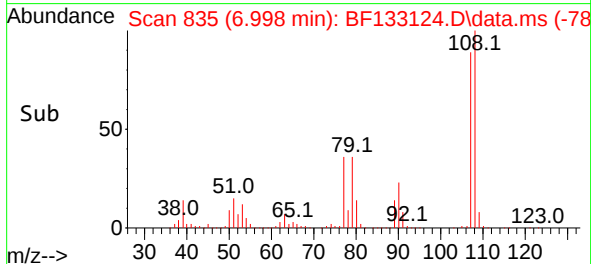
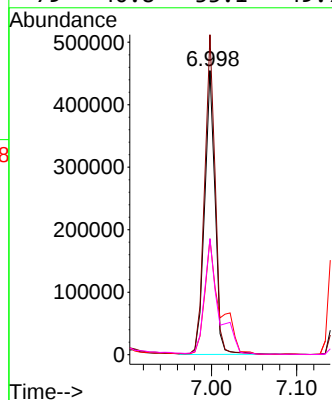
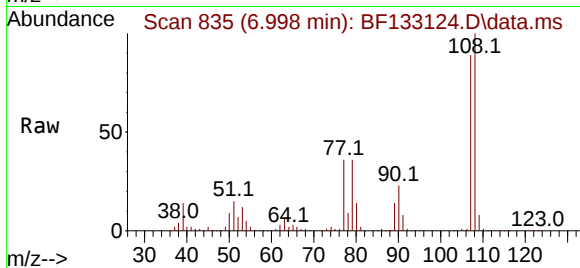




#17
2-Methylphenol
Concen: 37.086 ng
RT: 6.998 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

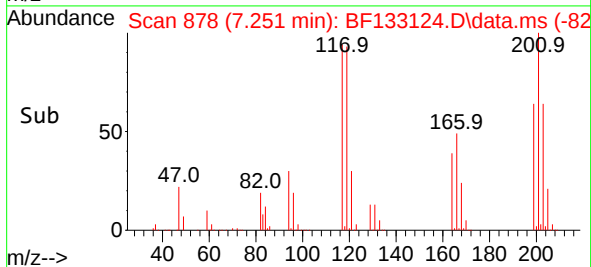
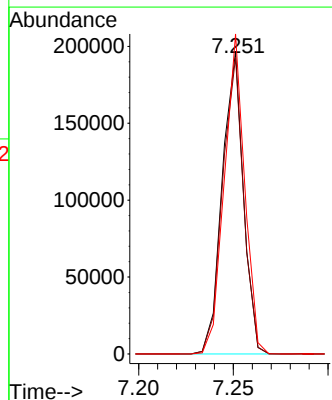
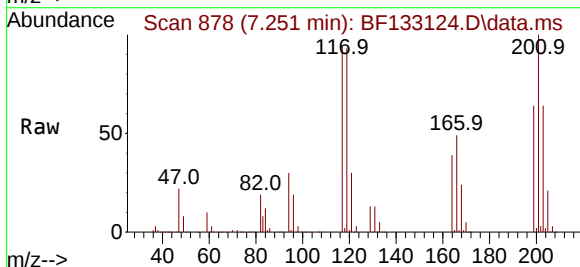
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	386952
Ion	Ratio	Lower	Upper
107	100		
108	112.6	92.4	138.6
77	40.8	33.8	50.8
79	40.8	33.1	49.7



#18
Hexachloroethane
Concen: 36.153 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:	117	Resp:	152609
Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.2	117.4
201	105.8	81.7	122.5

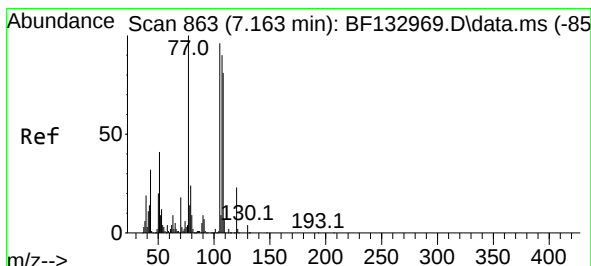
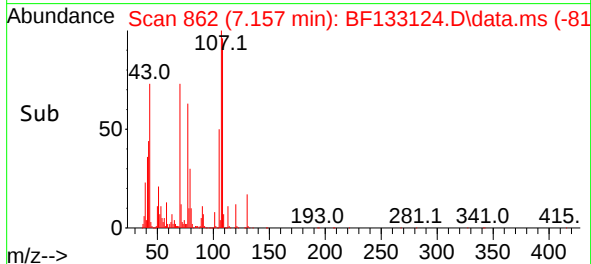
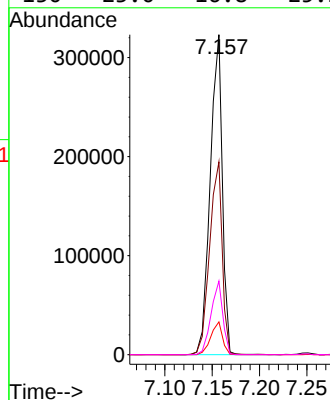
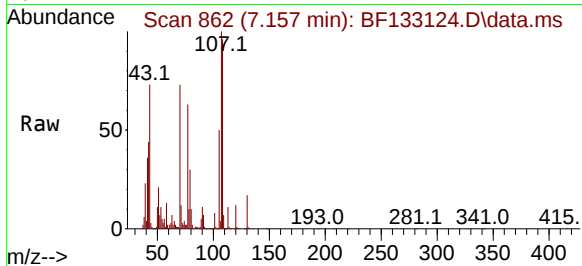




#19
n-Nitroso-di-n-propylamine
Concen: 33.091 ng
RT: 7.157 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

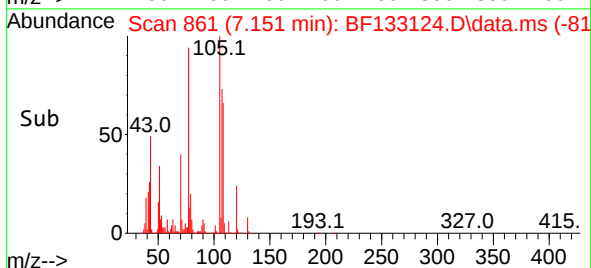
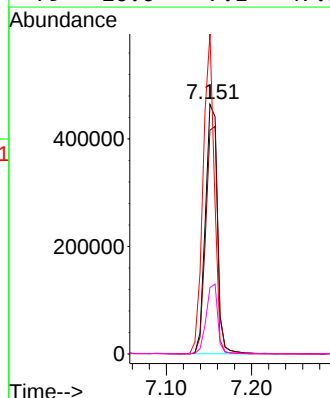
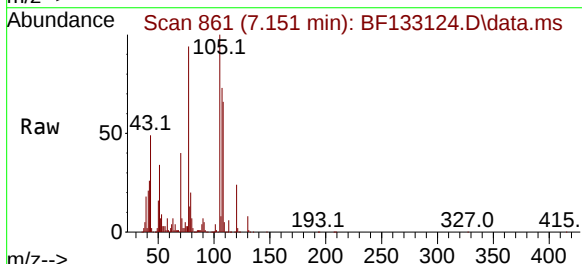
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

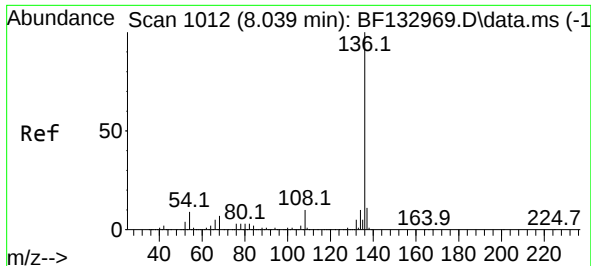
Tgt Ion: 70 Resp: 286966
Ion Ratio Lower Upper
70 100
42 60.2 51.8 77.6
101 10.2 8.0 12.0
130 23.0 16.8 25.2



#20
3+4-Methylphenols
Concen: 36.869 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:107 Resp: 453024
Ion Ratio Lower Upper
107 100
108 89.7 70.5 110.5
77 128.2 91.7 131.7
79 26.6 7.1 47.1

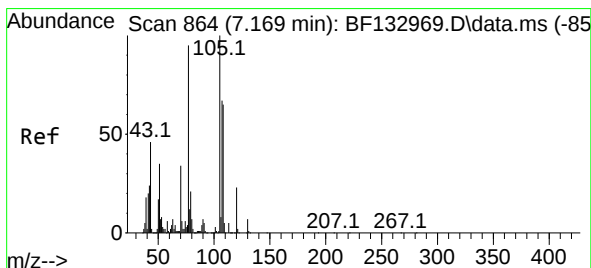
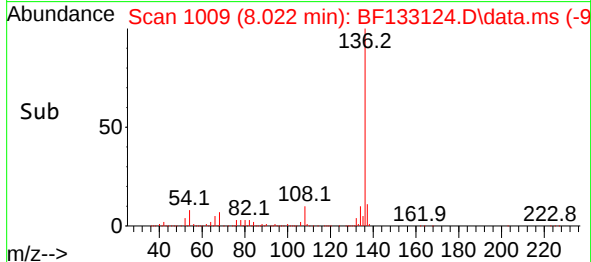
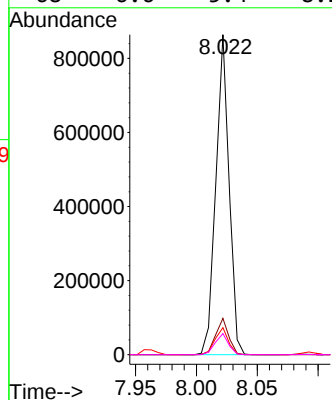
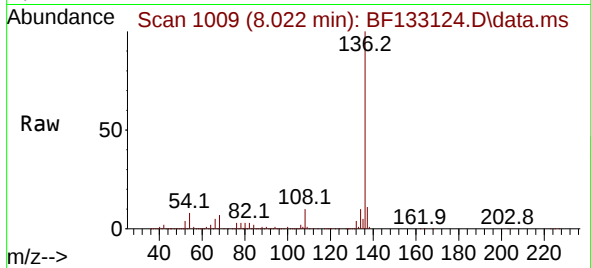




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.022 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

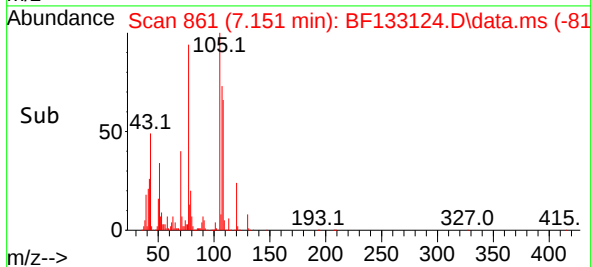
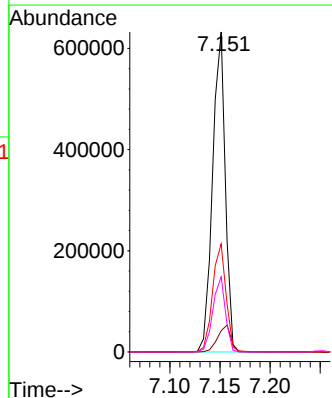
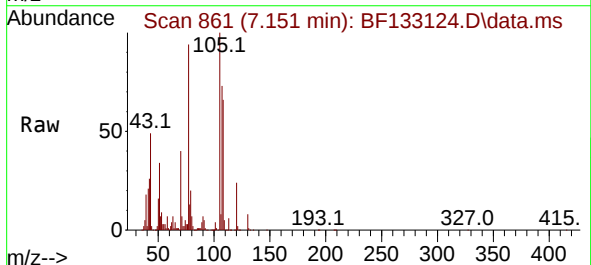
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

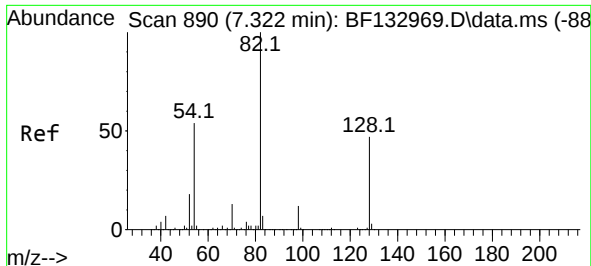
Tgt Ion:136	Resp: 651406
Ion Ratio	Lower Upper
136	100
137	11.4 8.6 13.0
54	8.4 7.0 10.4
68	6.6 5.4 8.2



#22
Acetophenone
Concen: 36.925 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:105	Resp: 557183
Ion Ratio	Lower Upper
105	100
71	6.6 4.6 7.0
51	33.8 28.2 42.2
120	23.5 18.4 27.6

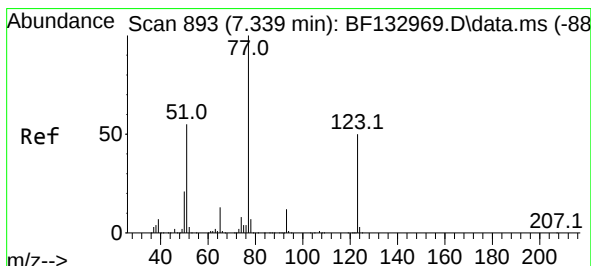
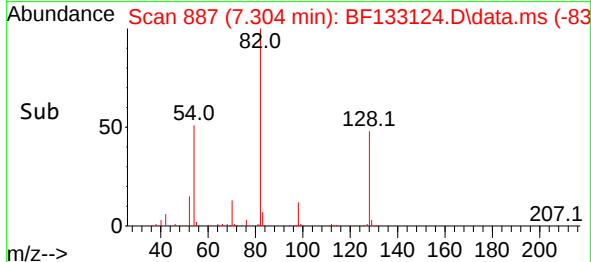
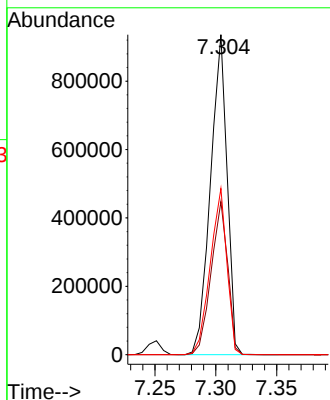
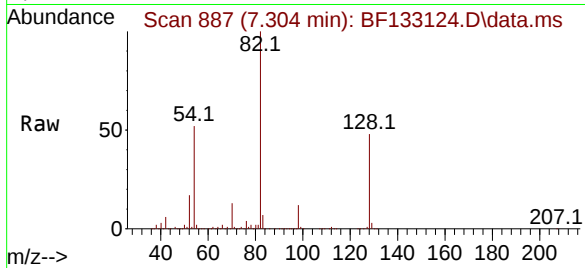




#23
Nitrobenzene-d5
Concen: 73.312 ng
RT: 7.304 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

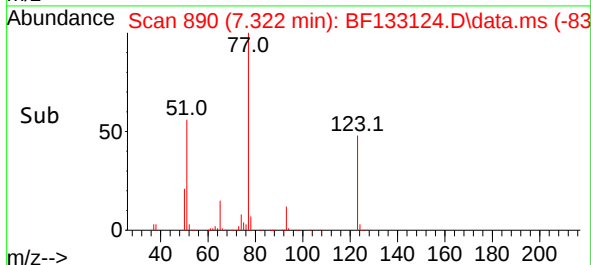
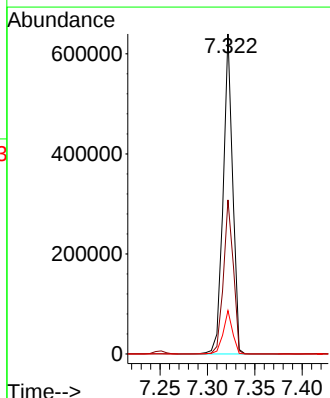
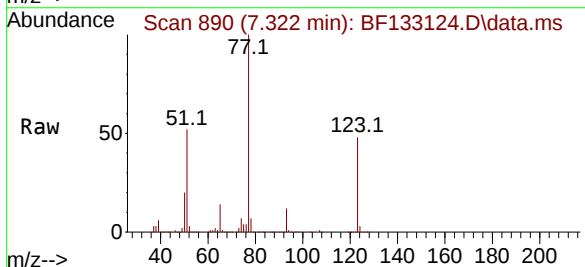
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

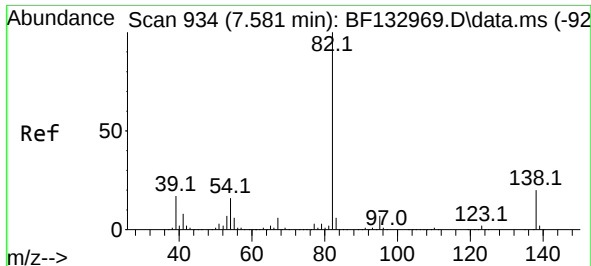
Tgt Ion: 82 Resp: 884753
Ion Ratio Lower Upper
82 100
128 47.8 37.7 56.5
54 51.9 43.0 64.4



#24
Nitrobenzene
Concen: 36.809 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion: 77 Resp: 450141
Ion Ratio Lower Upper
77 100
123 48.1 39.9 59.9
65 13.6 10.7 16.1

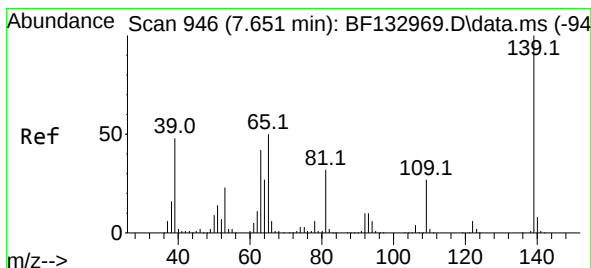
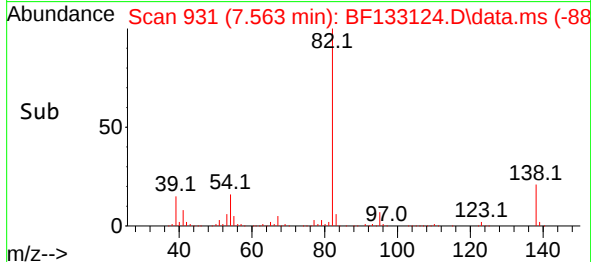
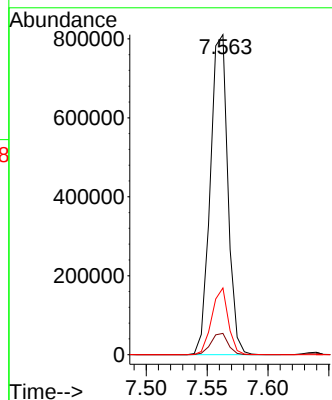
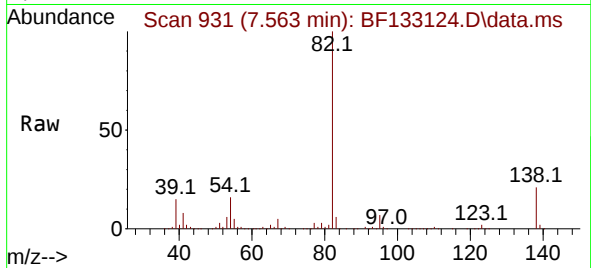




#25
Isophorone
Concen: 35.387 ng
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

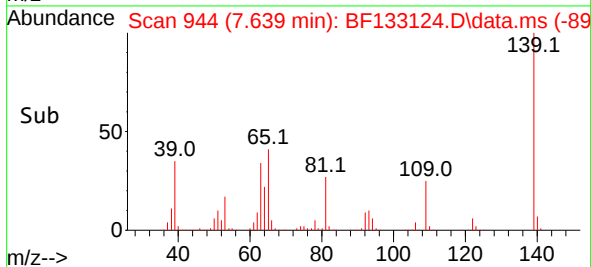
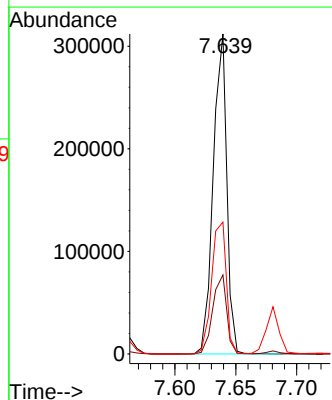
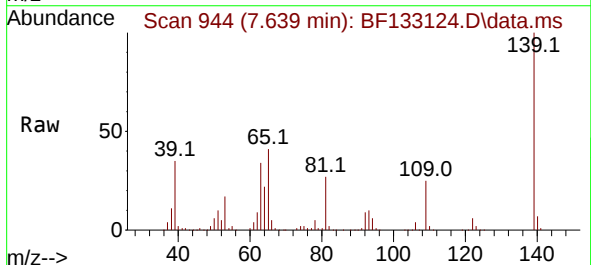
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

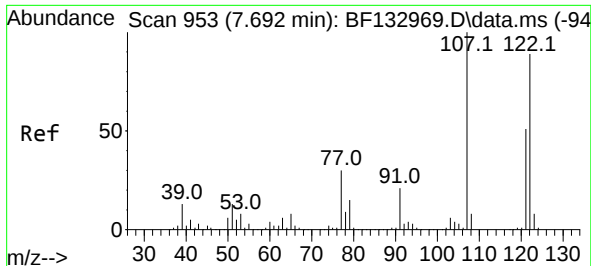
Tgt Ion: 82 Resp: 810835
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 20.9 16.0 24.0



#26
2-Nitrophenol
Concen: 40.857 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:139 Resp: 240991
Ion Ratio Lower Upper
139 100
109 24.7 21.6 32.4
65 41.2 39.8 59.6





#27

2,4-Dimethylphenol

Concen: 37.296 ng

RT: 7.681 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

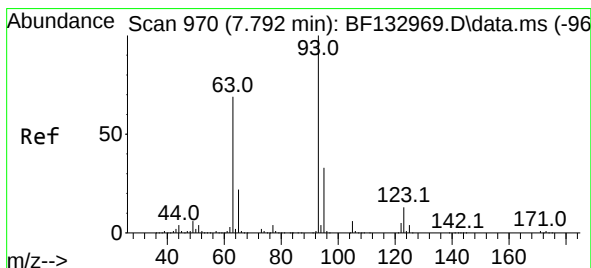
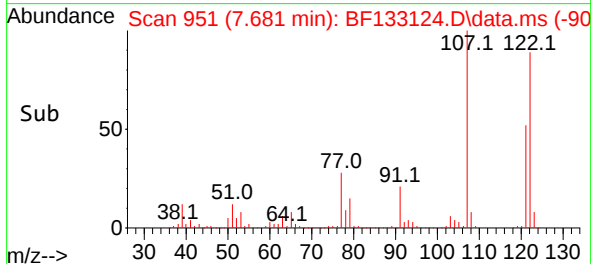
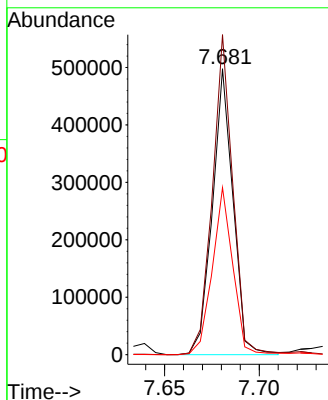
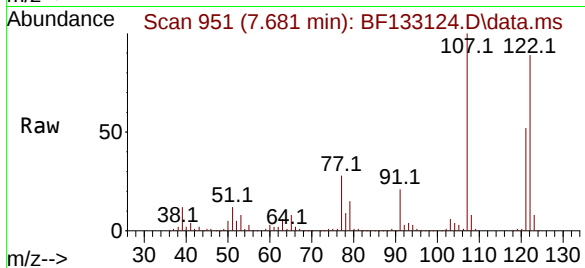
Tgt Ion:122 Resp: 377223

Ion Ratio Lower Upper

122 100

107 111.9 89.7 134.5

121 58.4 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 35.634 ng

RT: 7.775 min Scan# 967

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

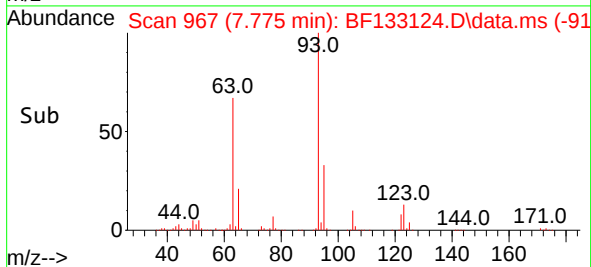
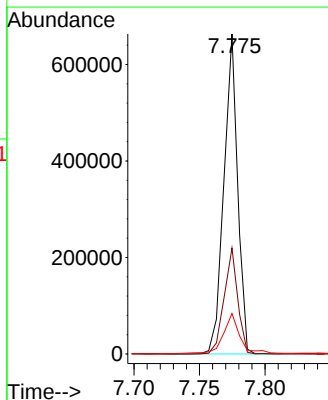
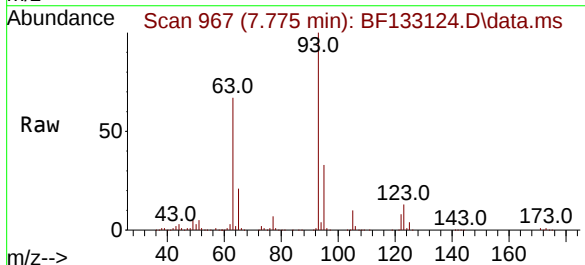
Tgt Ion: 93 Resp: 483028

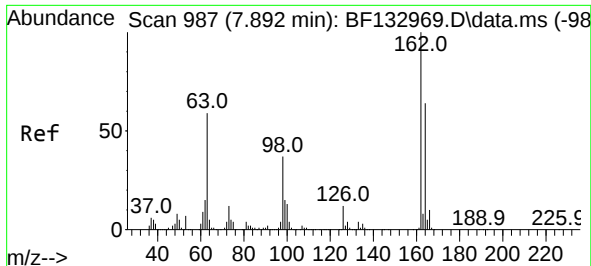
Ion Ratio Lower Upper

93 100

95 33.1 26.4 39.6

123 12.6 10.3 15.5





#29

2,4-Dichlorophenol

Concen: 38.441 ng

RT: 7.881 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

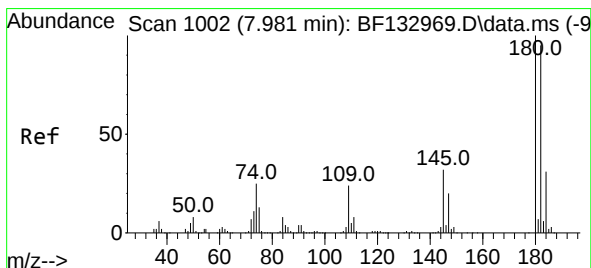
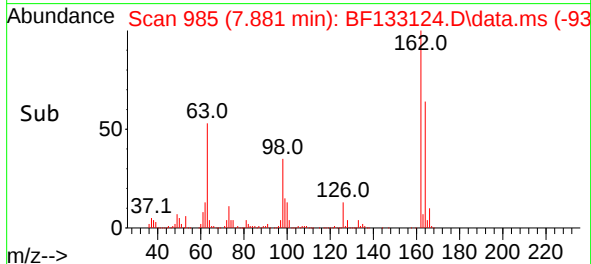
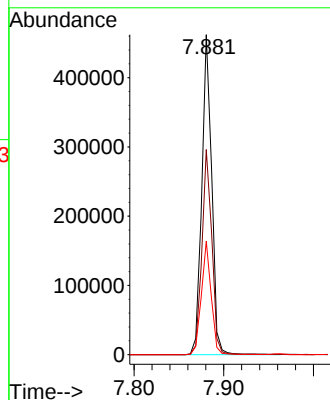
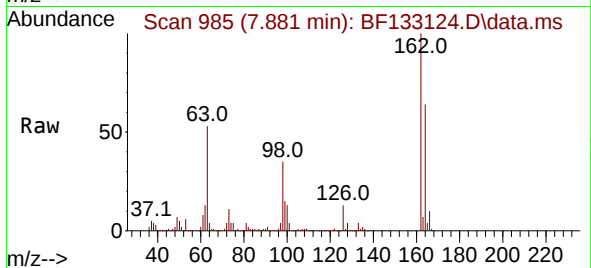
Tgt Ion:162 Resp: 353943

Ion Ratio Lower Upper

162 100

164 64.1 43.9 83.9

98 35.5 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 38.983 ng

RT: 7.963 min Scan# 999

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

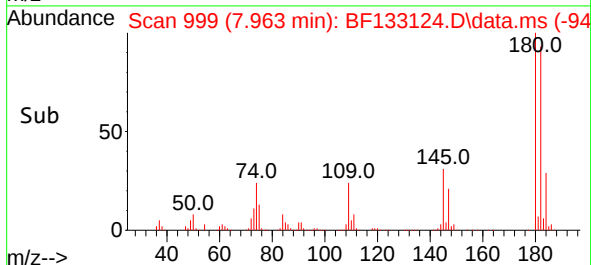
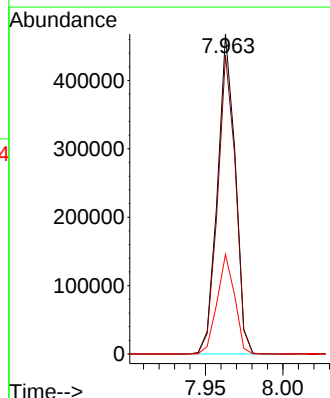
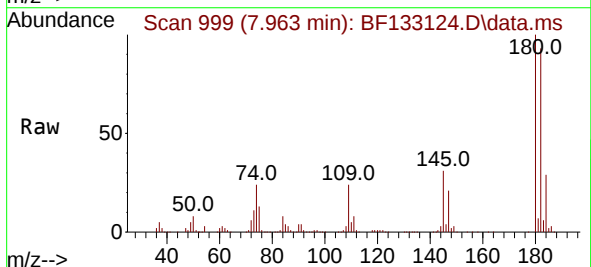
Tgt Ion:180 Resp: 371854

Ion Ratio Lower Upper

180 100

182 93.5 75.9 113.9

145 31.1 25.3 37.9

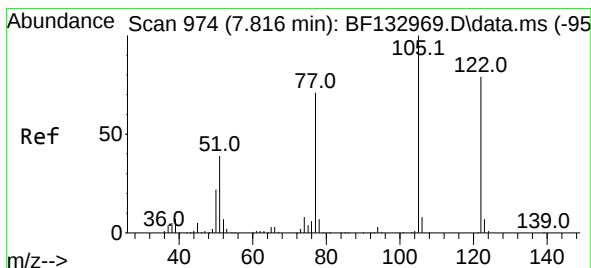
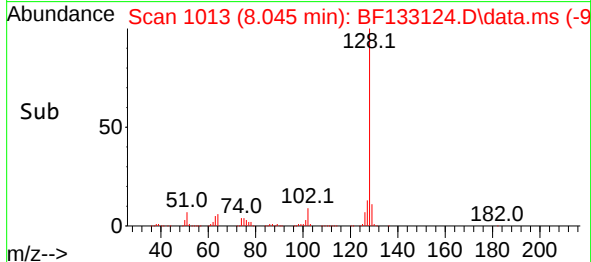
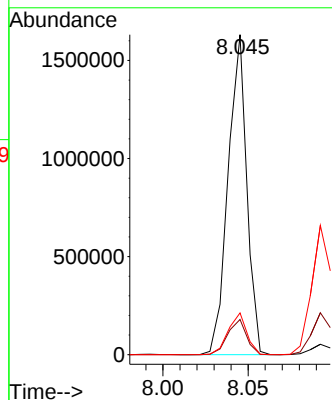
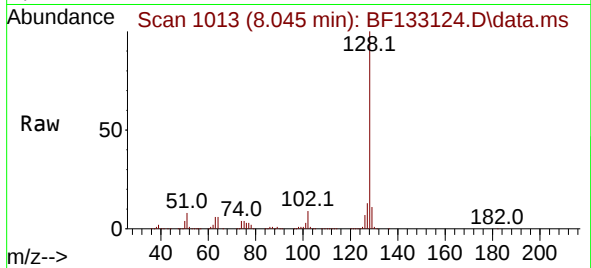




#31
Naphthalene
Concen: 38.265 ng
RT: 8.045 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

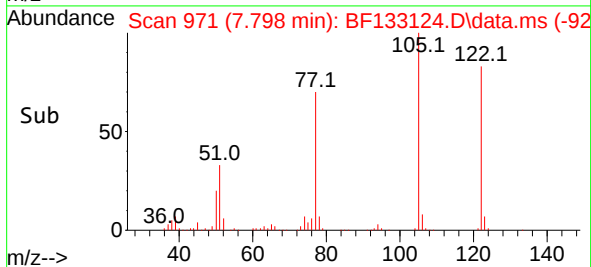
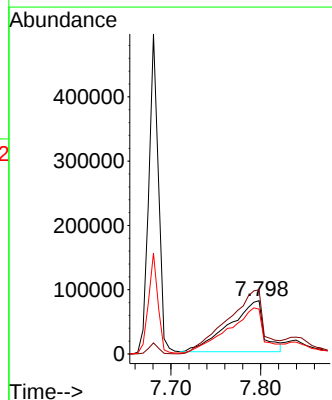
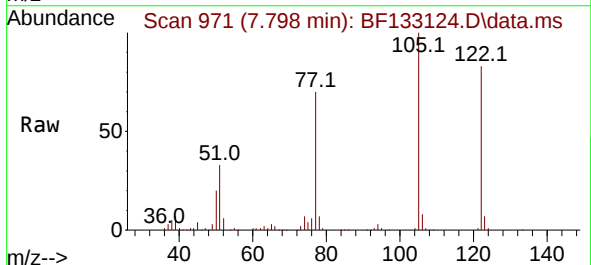
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

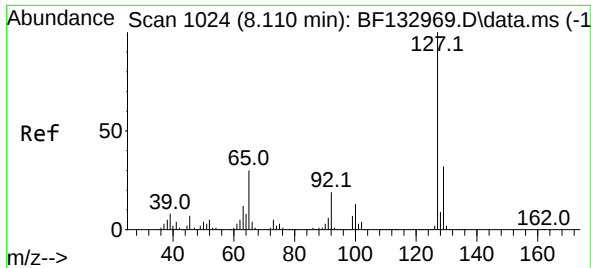
Tgt Ion:128 Resp: 1246223
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 34.441 ng
RT: 7.798 min Scan# 971
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:122 Resp: 215166
Ion Ratio Lower Upper
122 100
105 120.7 104.2 144.2
77 84.3 69.7 109.7

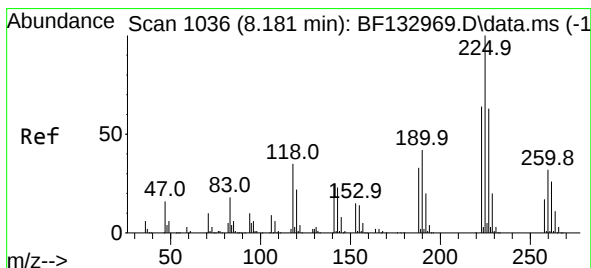
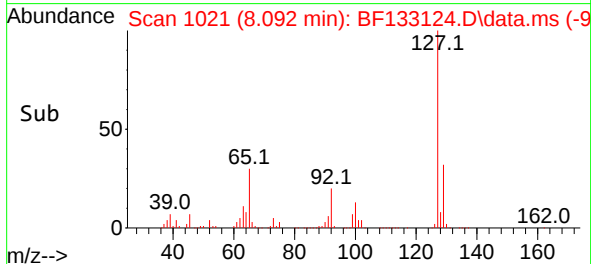
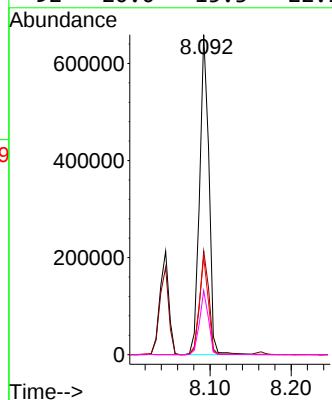
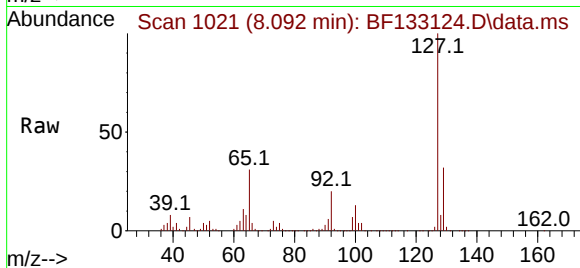




#33
4-Chloroaniline
Concen: 40.105 ng
RT: 8.092 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

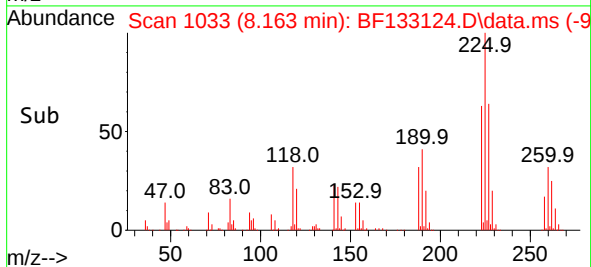
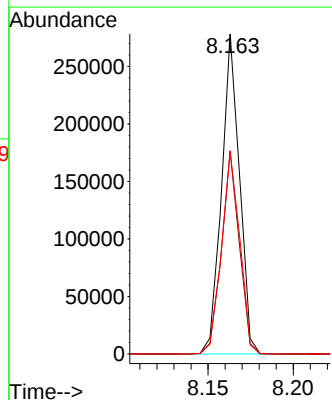
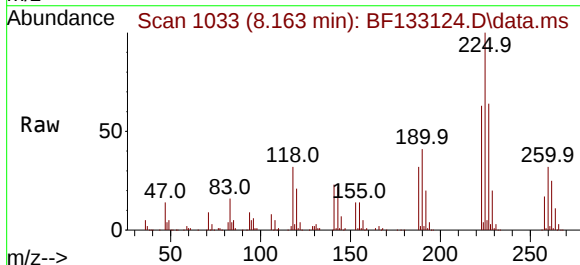
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

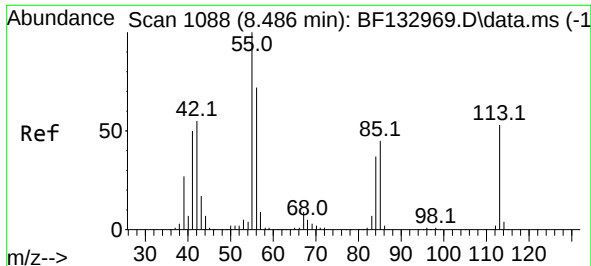
Tgt Ion:	127	Resp:	527737
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.8	38.8
65	30.5	23.6	35.4
92	20.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.385 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:	225	Resp:	202936
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.9	76.3
227	63.5	50.3	75.5

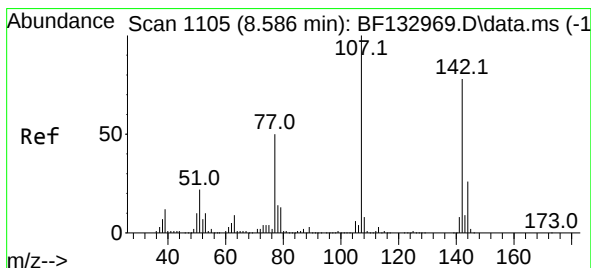
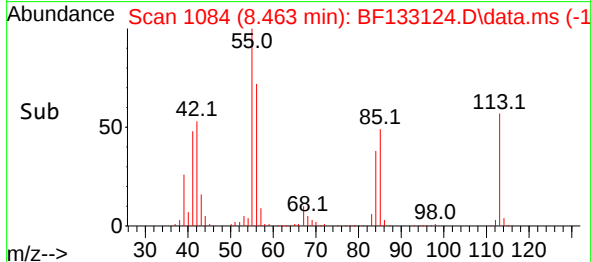
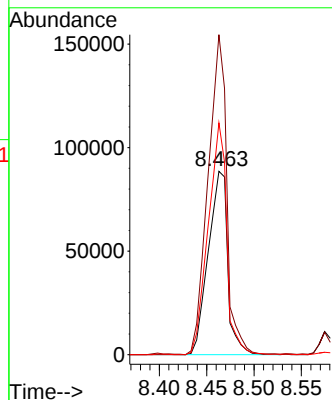
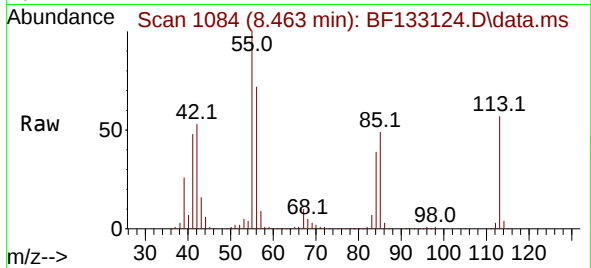




#35
 Caprolactam
 Concen: 40.872 ng
 RT: 8.463 min Scan# 1103
 Delta R.T. -0.012 min
 Lab File: BF133124.D
 Acq: 28 Apr 2023 16:17

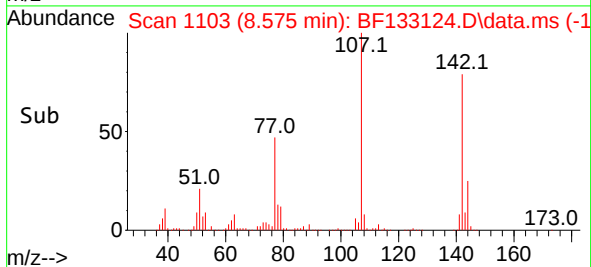
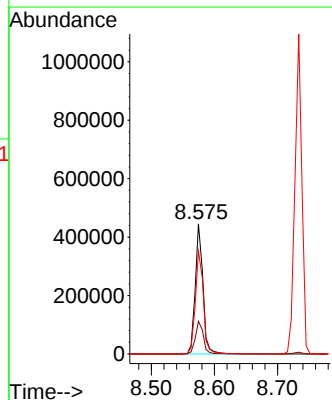
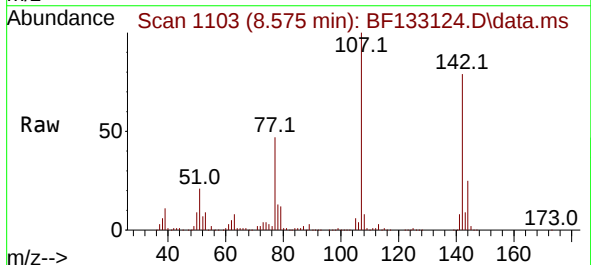
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

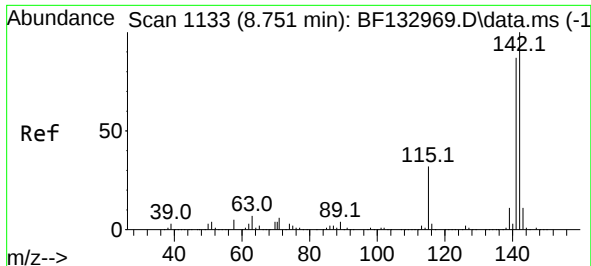
Tgt Ion:113 Resp: 126422
 Ion Ratio Lower Upper
 113 100
 55 174.5 167.1 207.1
 56 126.5 114.5 154.5



#36
 4-Chloro-3-methylphenol
 Concen: 37.766 ng
 RT: 8.575 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: BF133124.D
 Acq: 28 Apr 2023 16:17

Tgt Ion:107 Resp: 374976
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.6 30.8
 142 79.0 62.8 94.2





#37

2-Methylnaphthalene

Concen: 37.608 ng

RT: 8.733 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

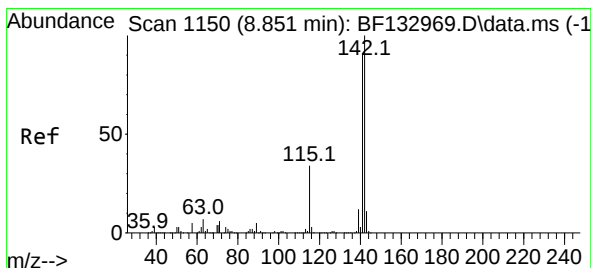
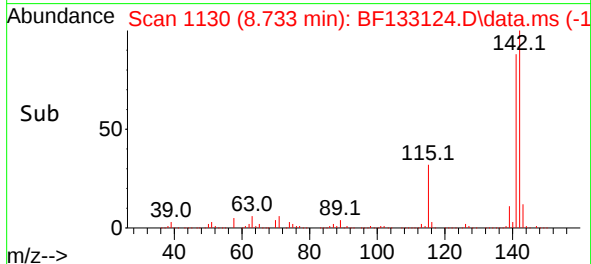
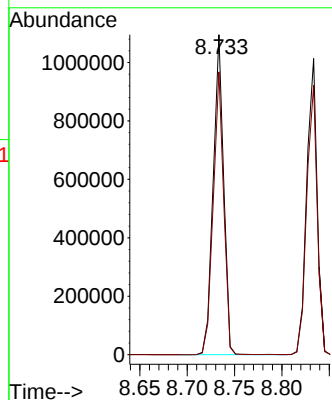
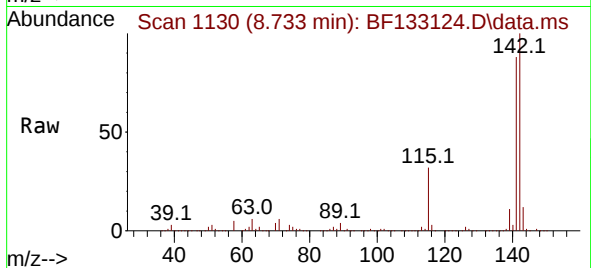
SSTDCCC040

Tgt Ion:142 Resp: 837374

Ion Ratio Lower Upper

142 100

141 88.4 69.4 104.0



#38

1-Methylnaphthalene

Concen: 37.507 ng

RT: 8.833 min Scan# 1147

Delta R.T. 0.000 min

Lab File: BF133124.D

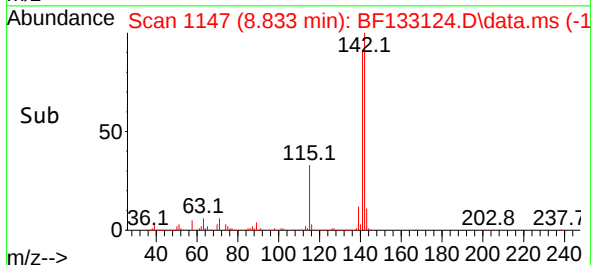
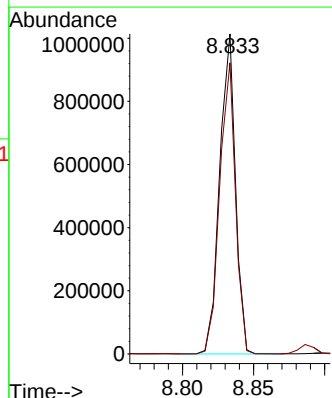
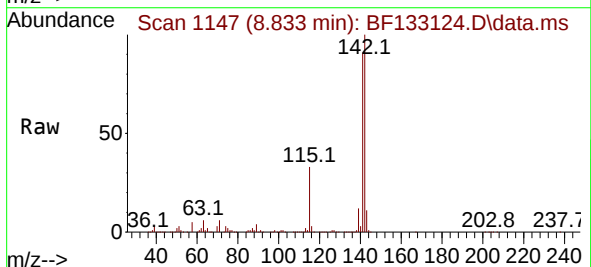
Acq: 28 Apr 2023 16:17

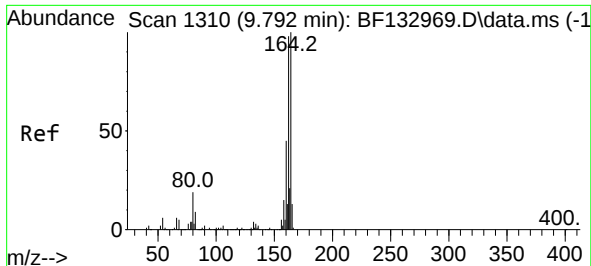
Tgt Ion:142 Resp: 781248

Ion Ratio Lower Upper

142 100

141 91.0 73.1 109.7

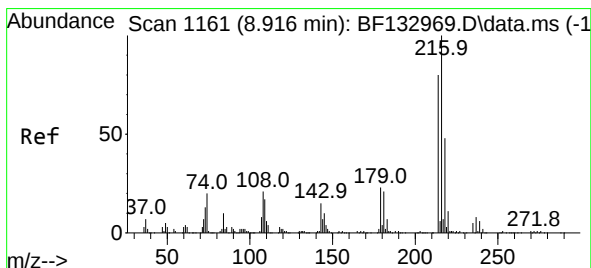
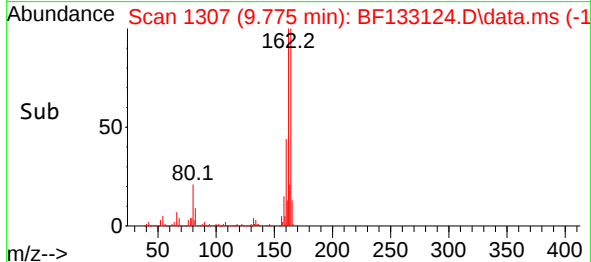
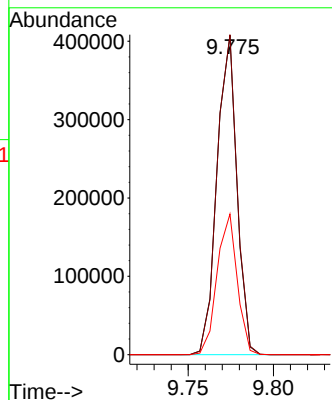
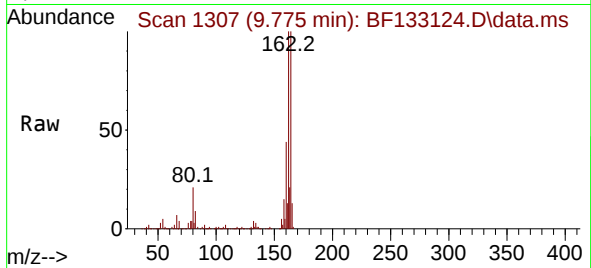




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.775 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

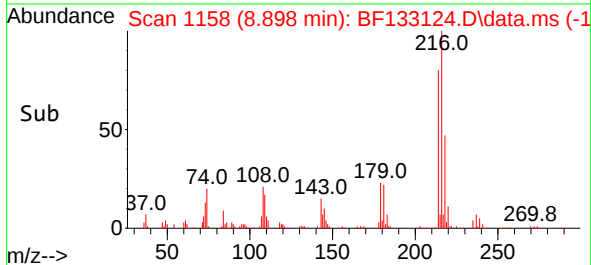
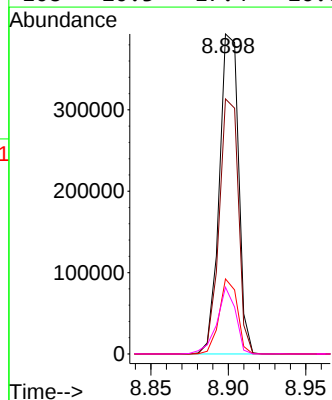
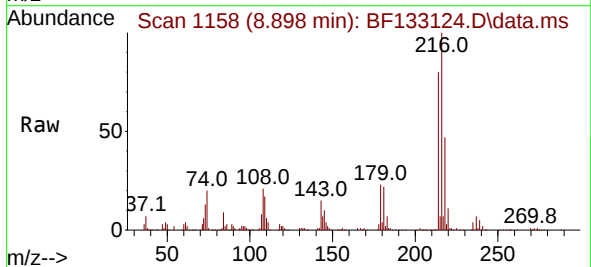
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

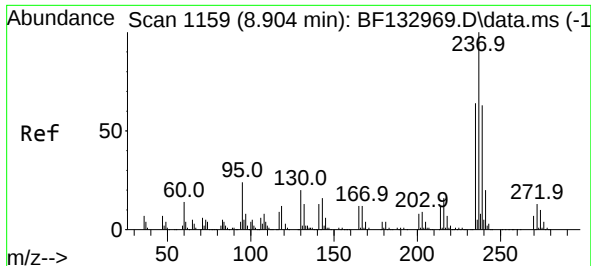
Tgt Ion:164 Resp: 331291
Ion Ratio Lower Upper
164 100
162 100.2 78.7 118.1
160 44.0 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.088 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:216 Resp: 339268
Ion Ratio Lower Upper
216 100
214 79.7 63.5 95.3
179 22.2 17.4 26.2
108 20.3 17.4 26.0

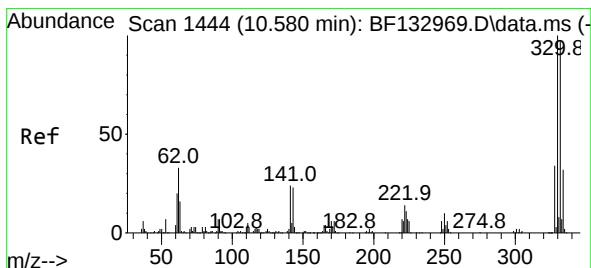
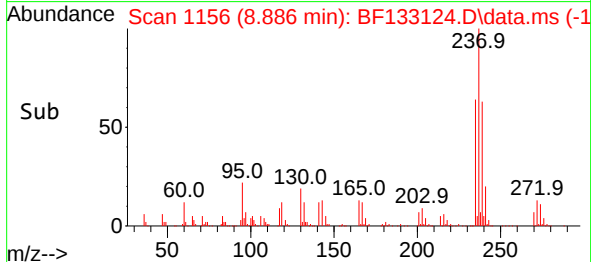
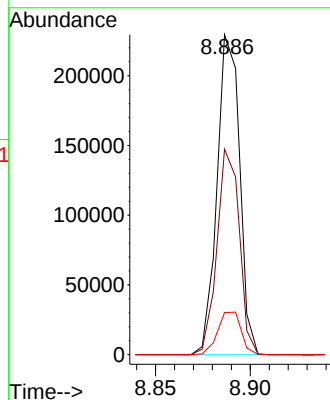
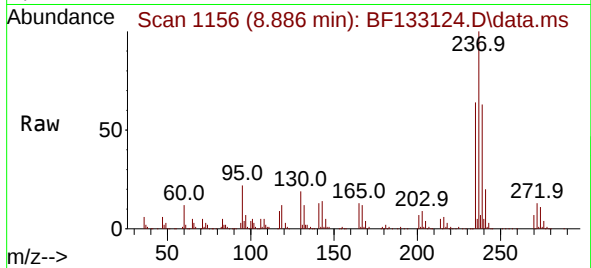




#41
Hexachlorocyclopentadiene
Concen: 36.638 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

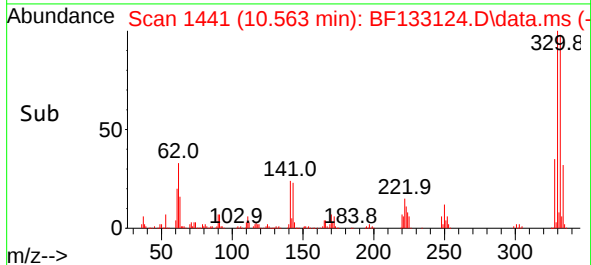
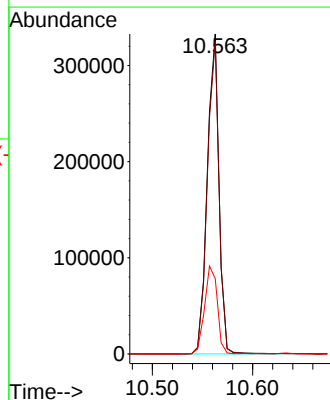
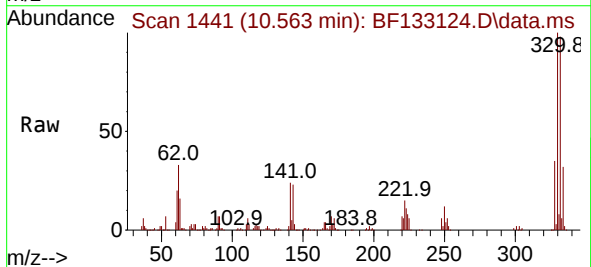
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

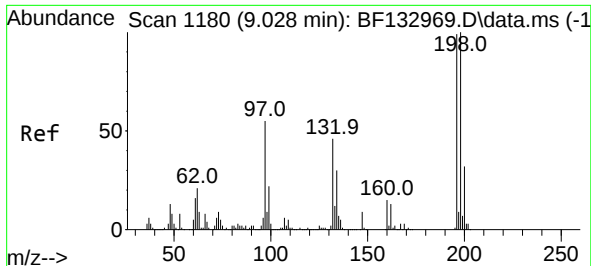
Tgt Ion:237 Resp: 190329
Ion Ratio Lower Upper
237 100
235 64.2 43.5 83.5
272 13.2 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 81.535 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:330 Resp: 271657
Ion Ratio Lower Upper
330 100
332 98.2 77.1 115.7
141 30.0 25.8 38.8

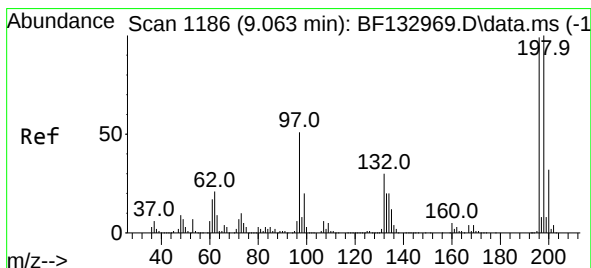
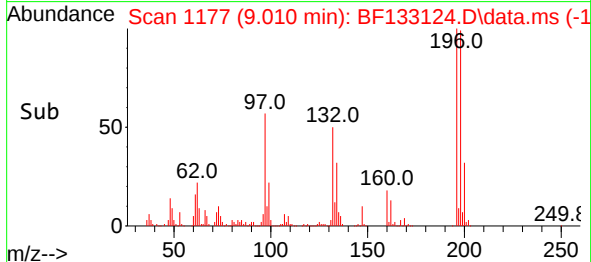
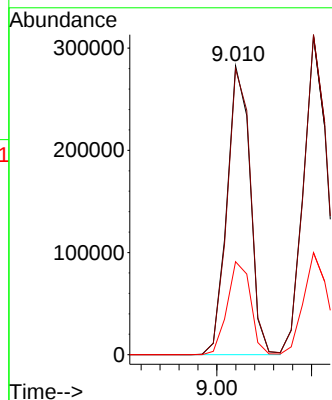
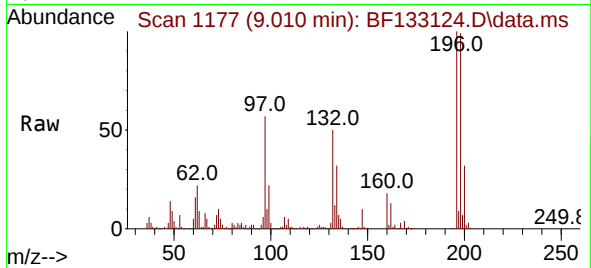




#43
2,4,6-Trichlorophenol
Concen: 39.007 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

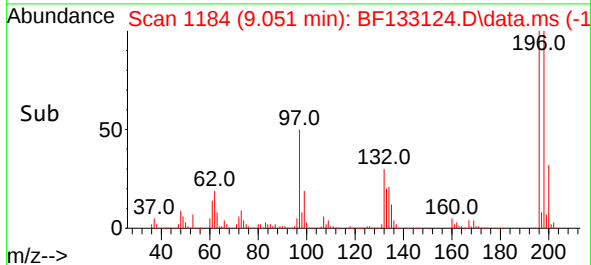
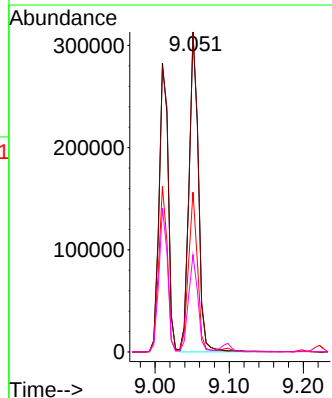
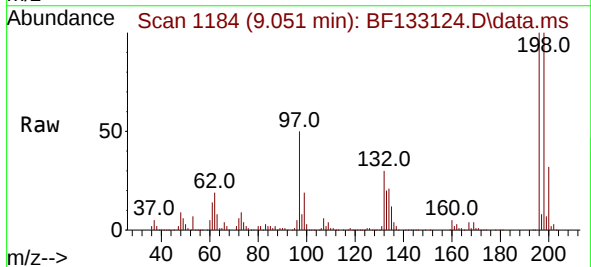
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

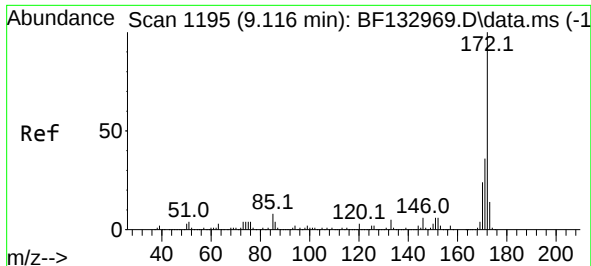
Tgt Ion:196 Resp: 240288
Ion Ratio Lower Upper
196 100
198 98.9 81.0 121.6
200 32.2 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 38.769 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:196 Resp: 276205
Ion Ratio Lower Upper
196 100
198 100.5 80.9 121.3
97 50.2 41.3 61.9
132 30.5 24.7 37.1





#45

2-Fluorobiphenyl

Concen: 79.564 ng

RT: 9.098 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

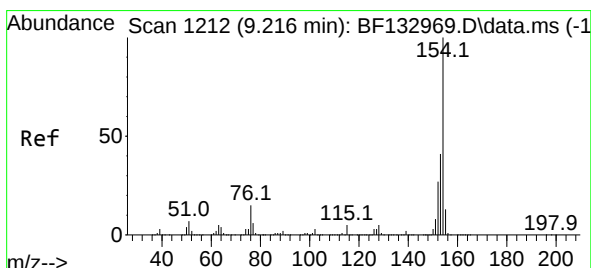
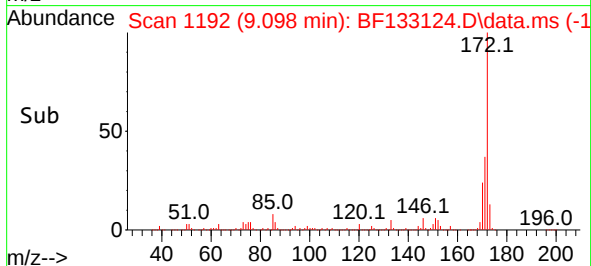
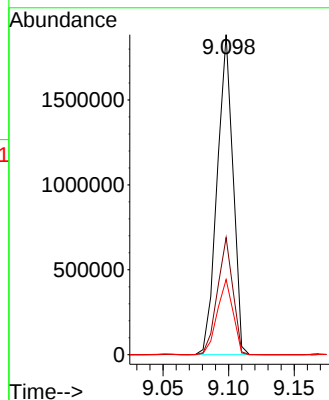
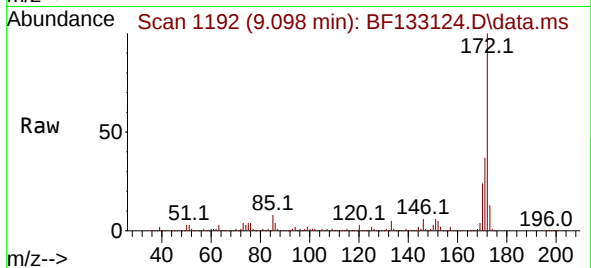
Tgt Ion:172 Resp: 1575537

Ion Ratio Lower Upper

172 100

171 36.6 28.8 43.2

170 23.5 19.4 29.2



#46

1,1'-Biphenyl

Concen: 37.586 ng

RT: 9.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

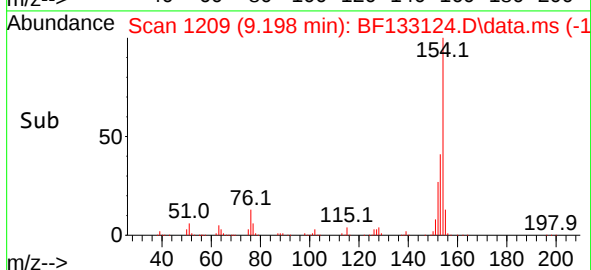
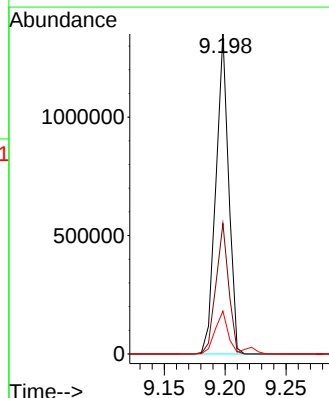
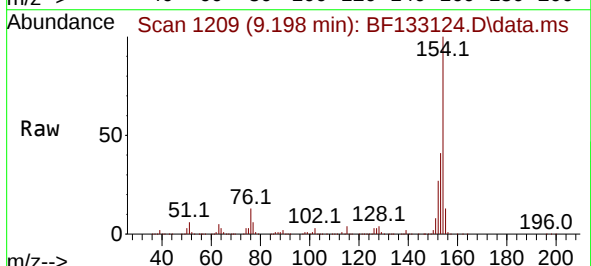
Tgt Ion:154 Resp: 987371

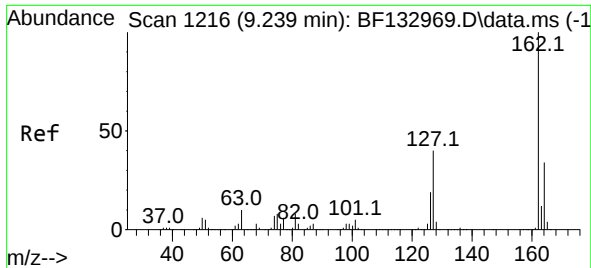
Ion Ratio Lower Upper

154 100

153 40.8 21.0 61.0

76 13.4 0.0 34.5





#47

2-Chloronaphthalene

Concen: 37.566 ng

RT: 9.222 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

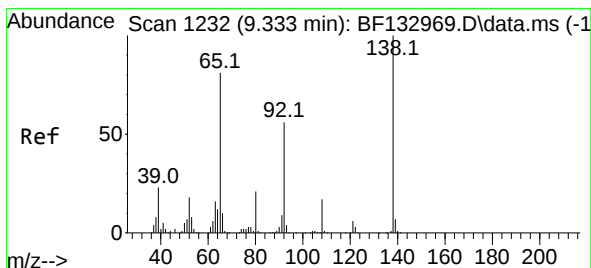
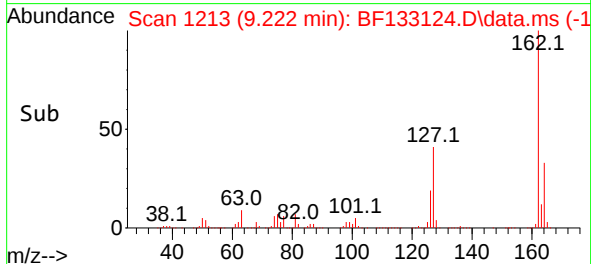
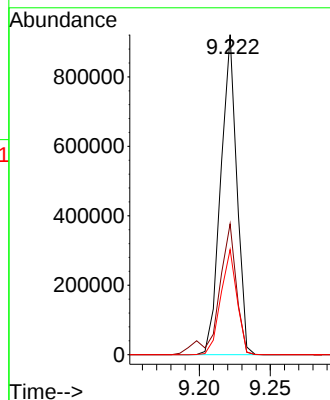
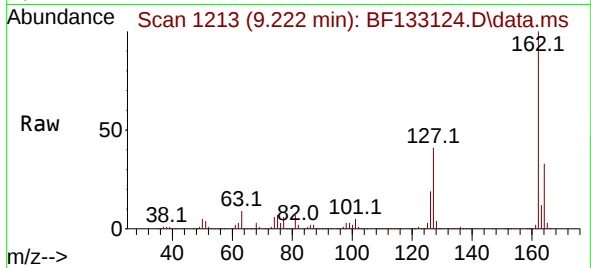
Tgt Ion:162 Resp: 722319

Ion Ratio Lower Upper

162 100

127 40.9 32.3 48.5

164 32.9 26.8 40.2



#48

2-Nitroaniline

Concen: 37.138 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

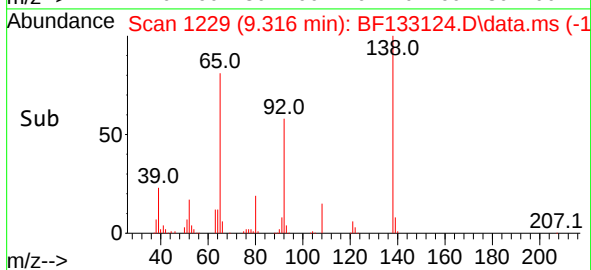
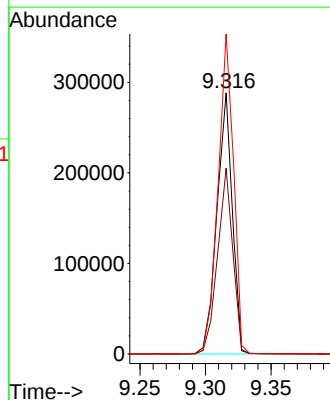
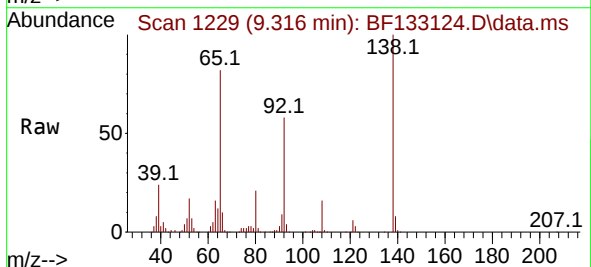
Tgt Ion: 65 Resp: 236002

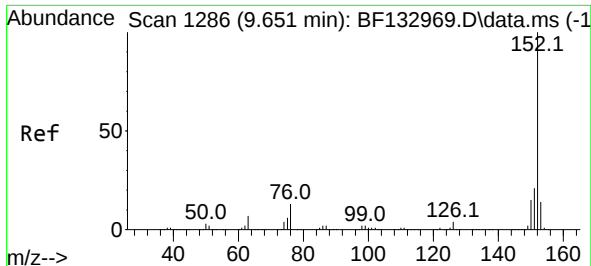
Ion Ratio Lower Upper

65 100

92 71.1 55.4 83.0

138 122.5 98.2 147.2





#49

Acenaphthylene

Concen: 38.588 ng

RT: 9.633 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

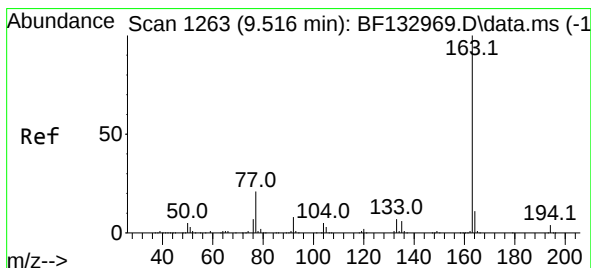
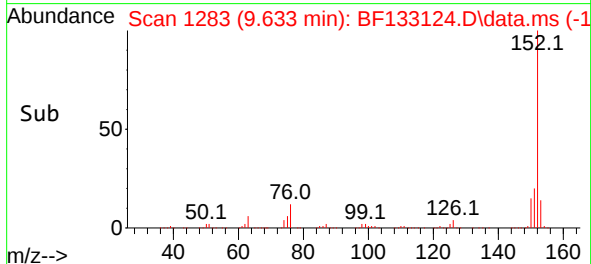
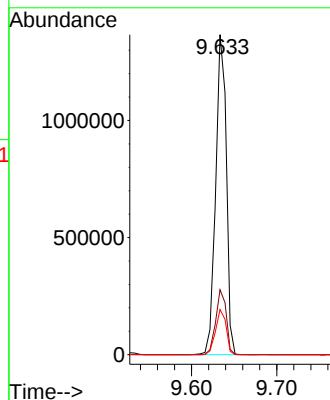
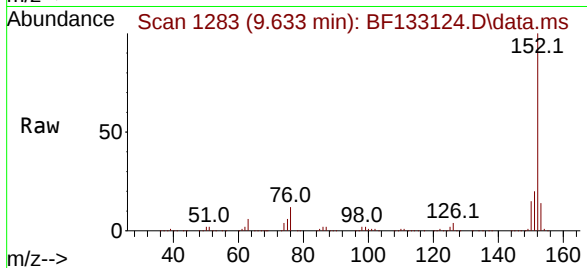
Tgt Ion:152 Resp: 1185529

Ion Ratio Lower Upper

152 100

151 20.3 16.6 24.8

153 14.1 11.5 17.3



#50

Dimethylphthalate

Concen: 38.213 ng

RT: 9.498 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

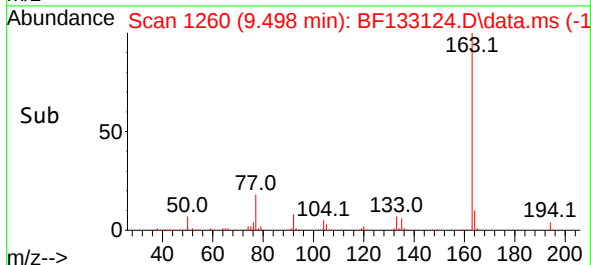
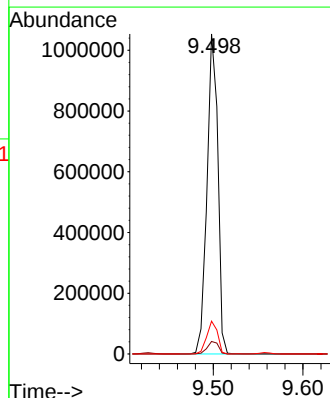
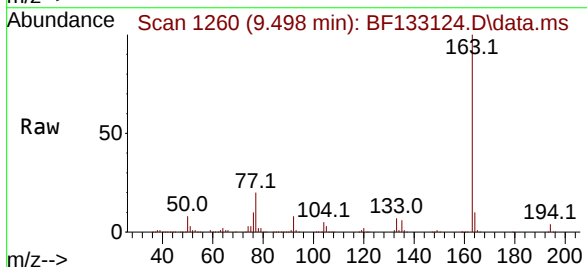
Tgt Ion:163 Resp: 882726

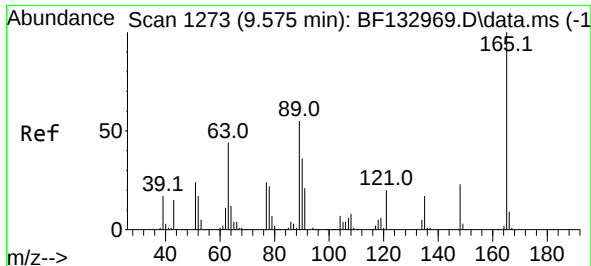
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 40.072 ng

RT: 9.557 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

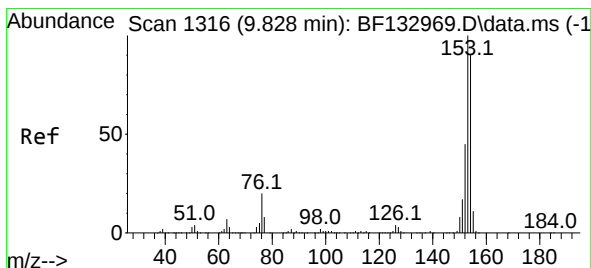
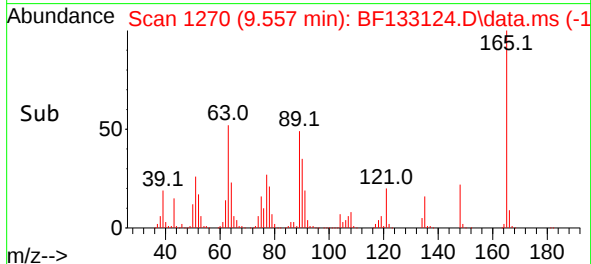
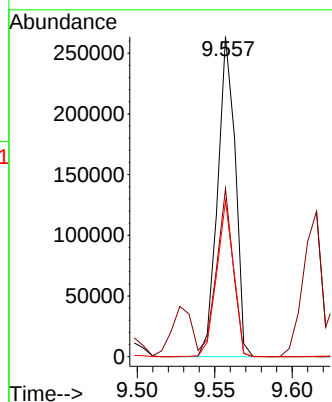
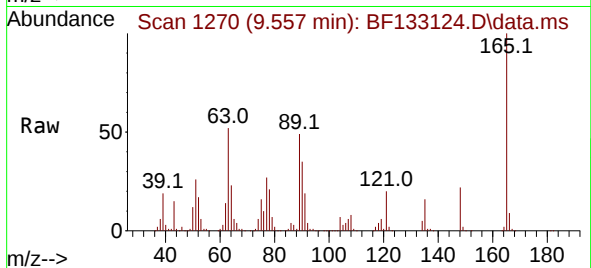
Tgt Ion:165 Resp: 208346

Ion Ratio Lower Upper

165 100

63 52.5 45.9 68.9

89 48.8 44.0 66.0



#52

Acenaphthene

Concen: 38.521 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

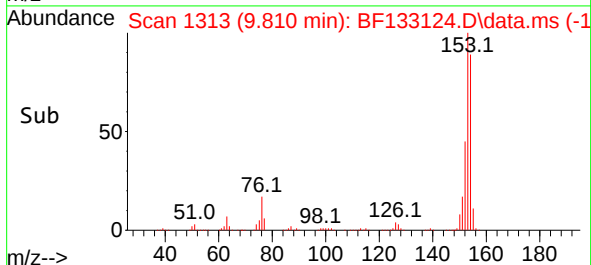
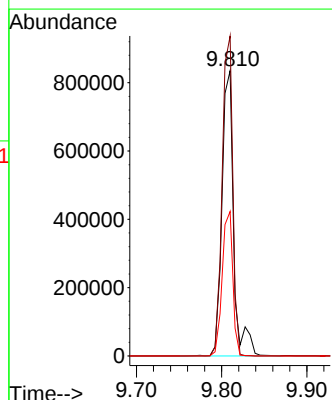
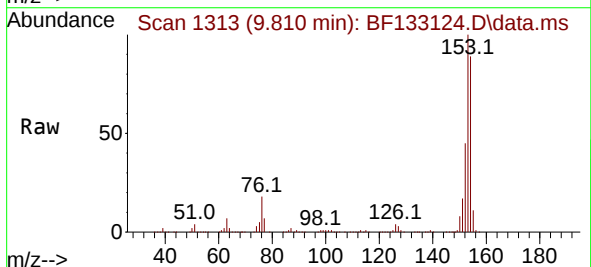
Tgt Ion:154 Resp: 792645

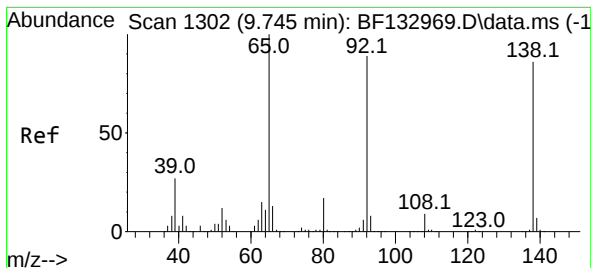
Ion Ratio Lower Upper

154 100

153 112.1 89.0 133.6

152 50.6 40.4 60.6





#53

3-Nitroaniline

Concen: 39.770 ng

RT: 9.727 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

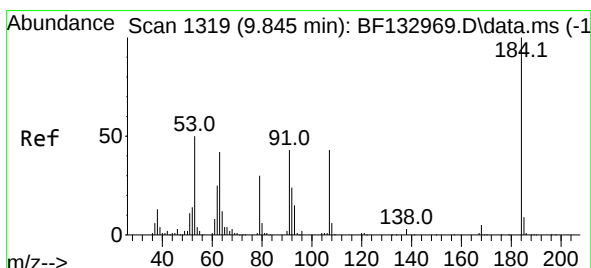
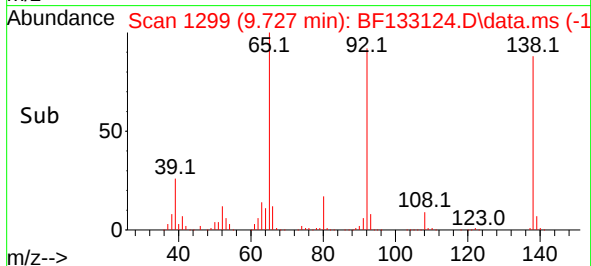
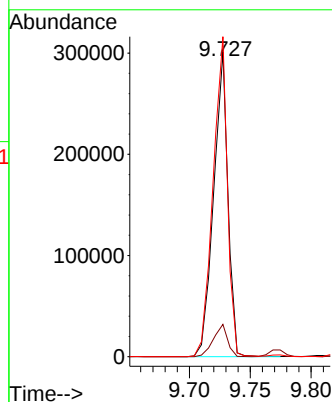
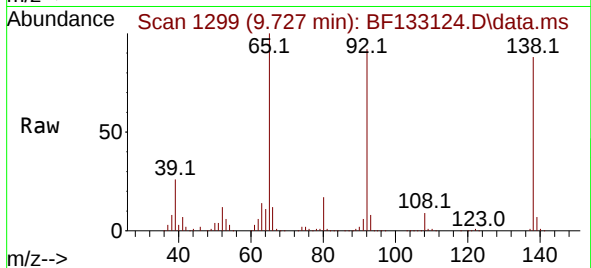
Tgt Ion:138 Resp: 245859

Ion Ratio Lower Upper

138 100

108 10.6 8.0 12.0

92 105.0 83.6 125.4



#54

2,4-Dinitrophenol

Concen: 43.983 ng

RT: 9.827 min Scan# 1316

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

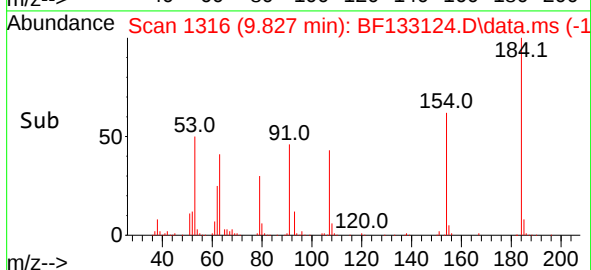
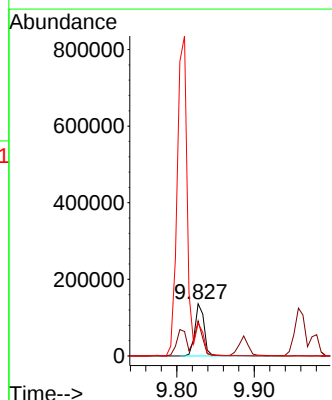
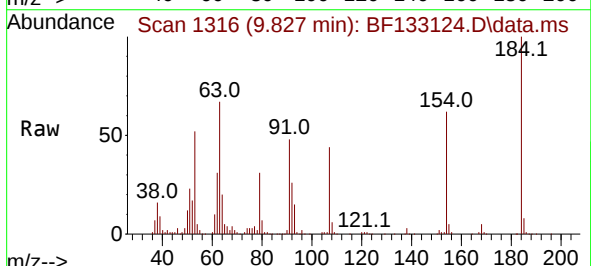
Tgt Ion:184 Resp: 114945

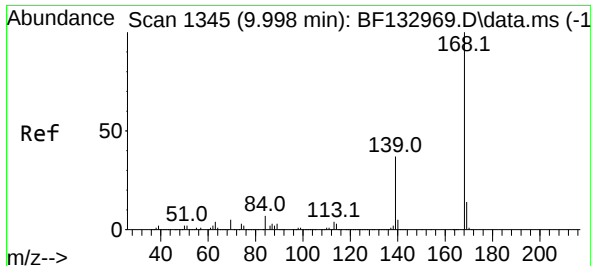
Ion Ratio Lower Upper

184 100

63 67.0 49.8 74.8

154 62.4 49.5 74.3





#55

Dibenzenofuran

Concen: 38.084 ng

RT: 9.980 min Scan# 1342

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

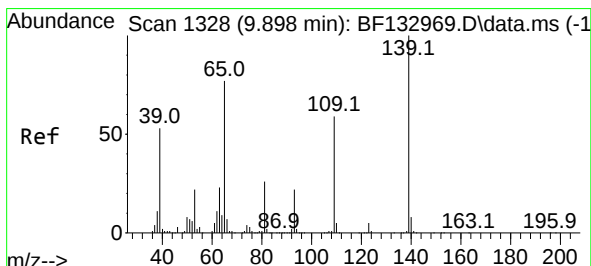
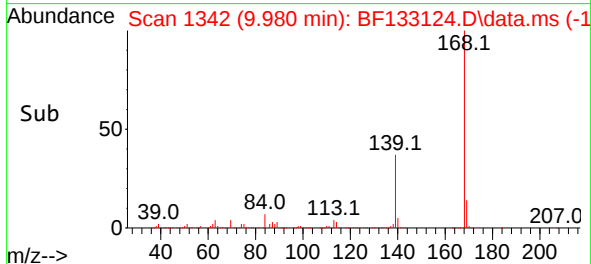
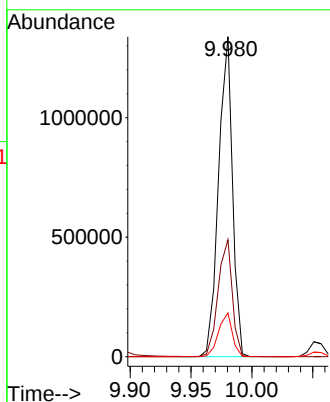
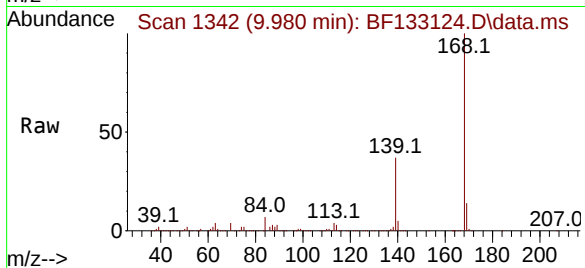
Tgt Ion:168 Resp: 1068961

Ion Ratio Lower Upper

168 100

139 36.6 29.8 44.8

169 13.7 10.8 16.2



#56

4-Nitrophenol

Concen: 39.075 ng

RT: 9.886 min Scan# 1326

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

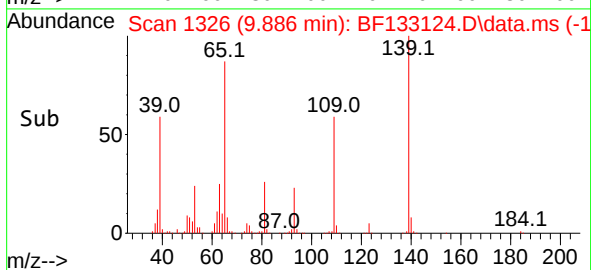
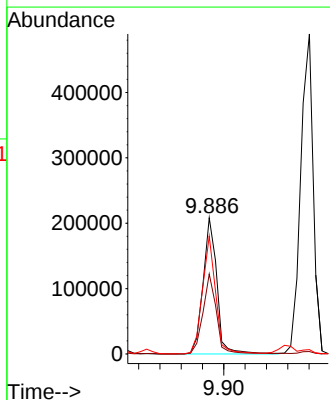
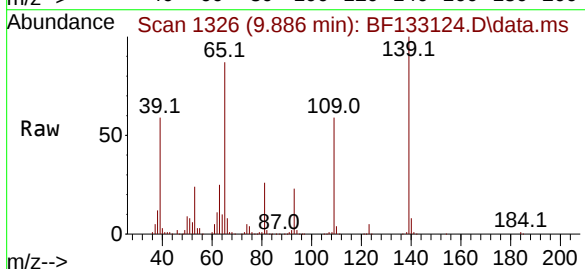
Tgt Ion:139 Resp: 187093

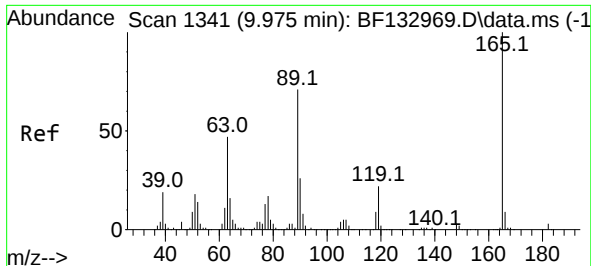
Ion Ratio Lower Upper

139 100

109 58.8 39.4 79.4

65 86.6 57.5 97.5

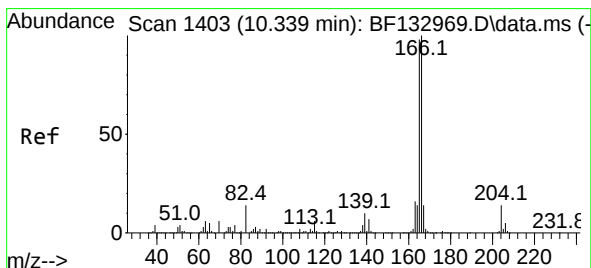
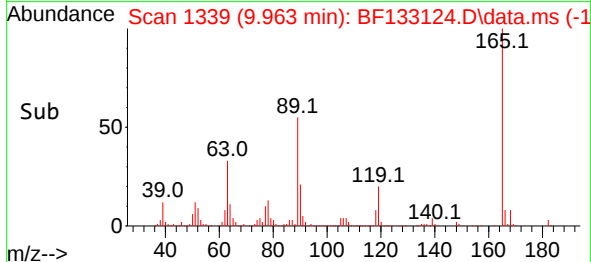
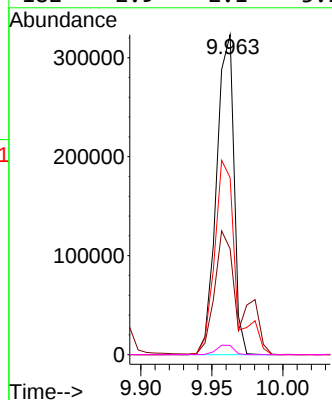
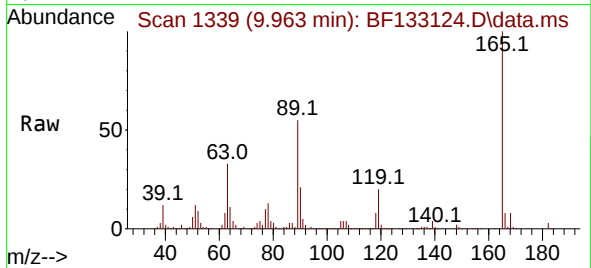




#57
2,4-Dinitrotoluene
Concen: 41.570 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

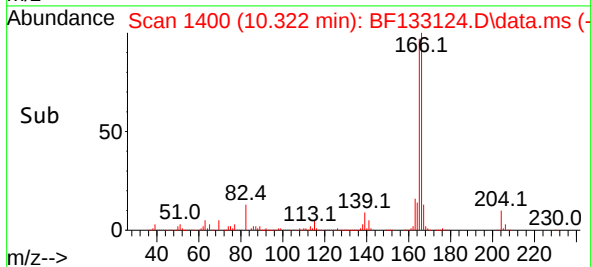
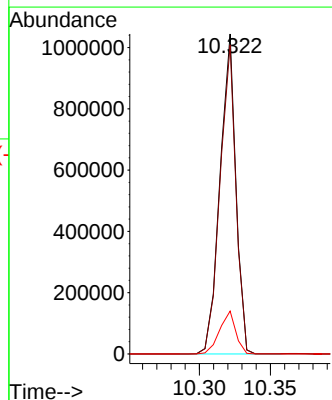
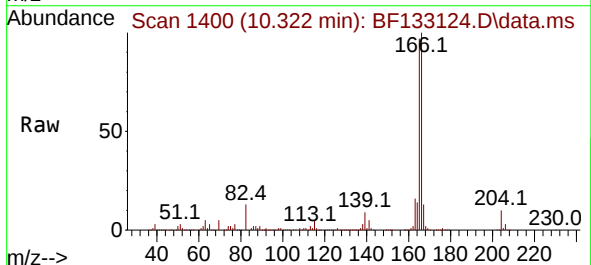
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

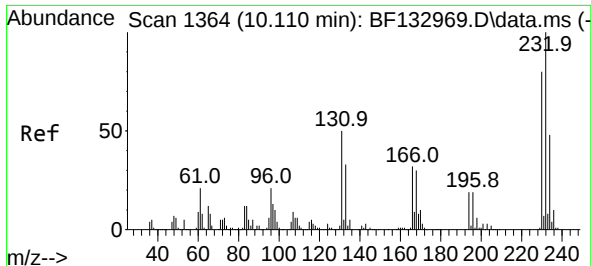
Tgt Ion:165 Resp: 275631
Ion Ratio Lower Upper
165 100
63 33.0 37.7 56.5#
89 55.3 57.0 85.4#
182 2.9 2.1 3.1



#58
Fluorene
Concen: 39.446 ng
RT: 10.322 min Scan# 1400
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:166 Resp: 811183
Ion Ratio Lower Upper
166 100
165 96.6 78.6 117.8
167 13.4 11.0 16.4

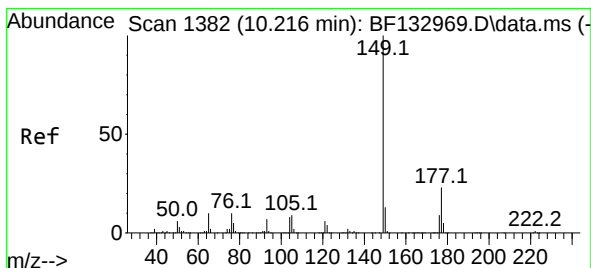
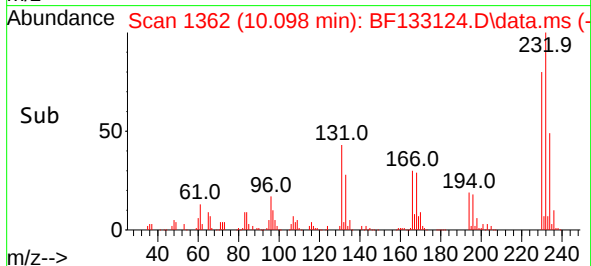
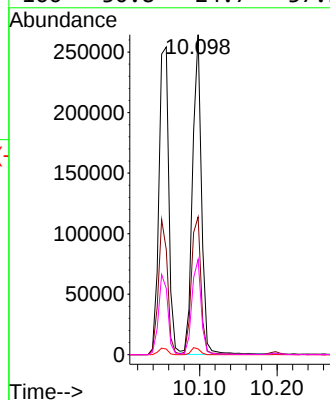
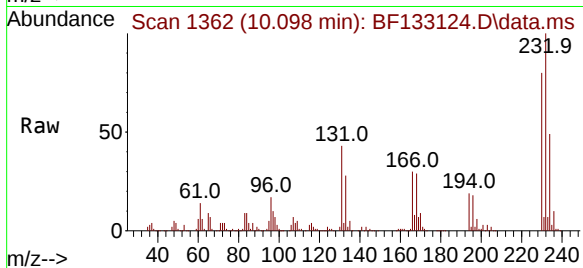




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.378 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

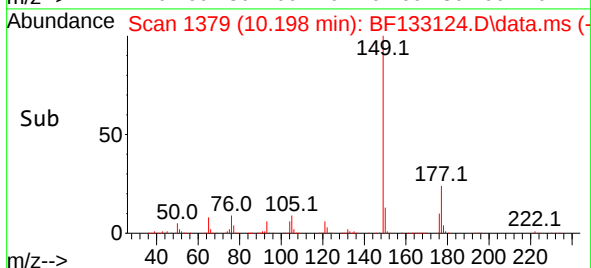
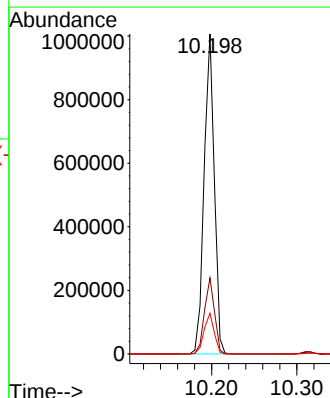
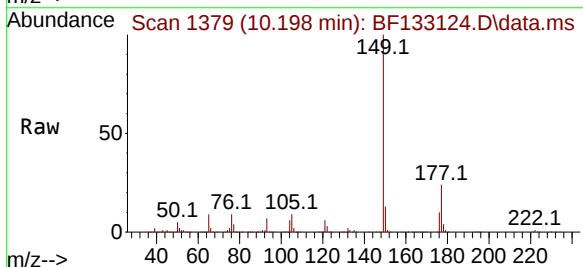
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

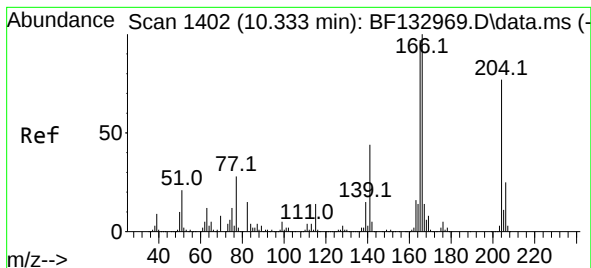
Tgt Ion:232 Resp: 211973
Ion Ratio Lower Upper
232 100
131 45.6 38.0 57.0
130 2.2 1.8 2.8
166 30.8 24.7 37.1



#60
Diethylphthalate
Concen: 38.228 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:149 Resp: 834123
Ion Ratio Lower Upper
149 100
177 23.8 18.2 27.4
150 12.7 10.2 15.4

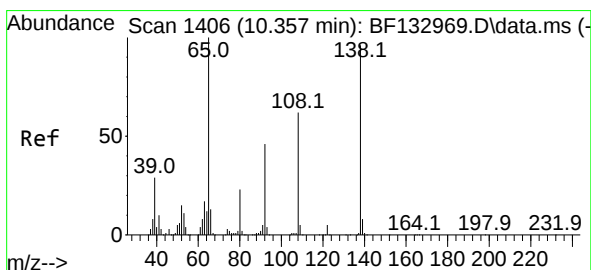
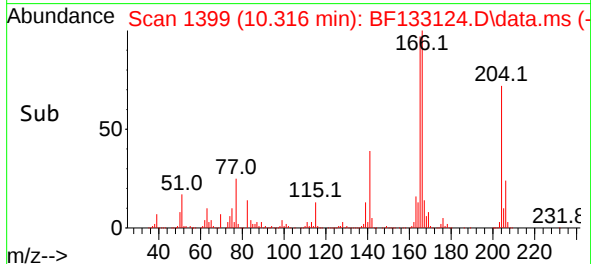
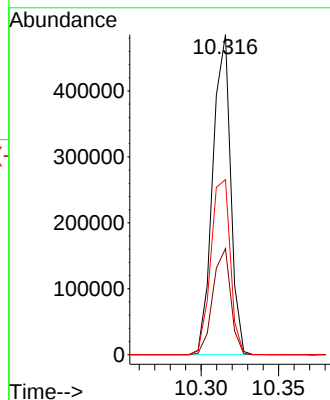
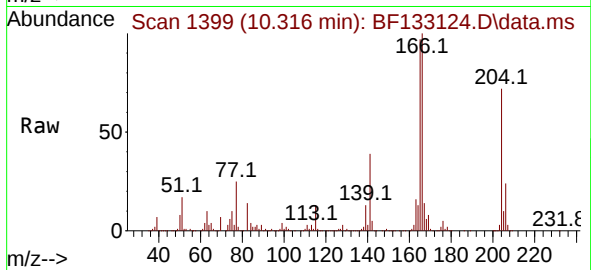




#61
4-Chlorophenyl-phenylether
Concen: 38.817 ng
RT: 10.316 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

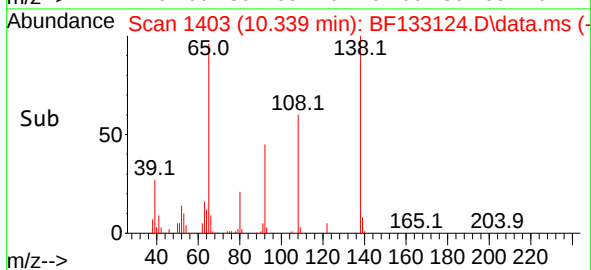
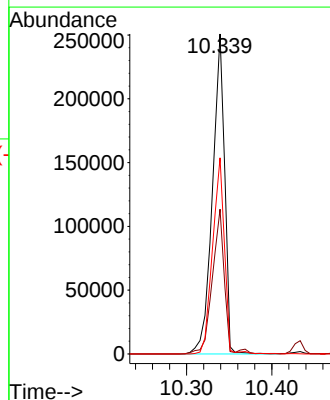
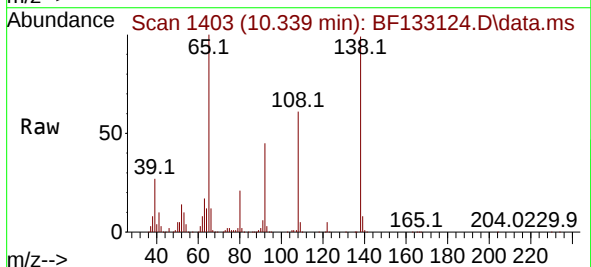
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

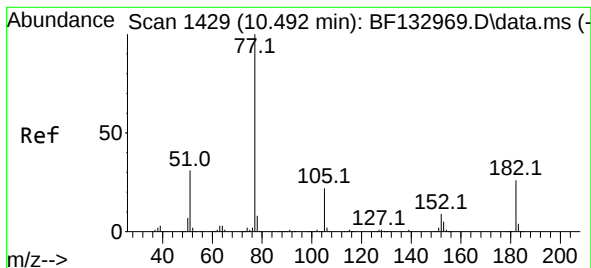
Tgt Ion:204 Resp: 388997
Ion Ratio Lower Upper
204 100
206 33.2 26.1 39.1
141 54.7 46.1 69.1



#62
4-Nitroaniline
Concen: 43.918 ng
RT: 10.339 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:138 Resp: 249538
Ion Ratio Lower Upper
138 100
92 45.2 27.7 67.7
108 61.3 45.2 85.2





#63

Azobenzene

Concen: 35.778 ng

RT: 10.475 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 826976

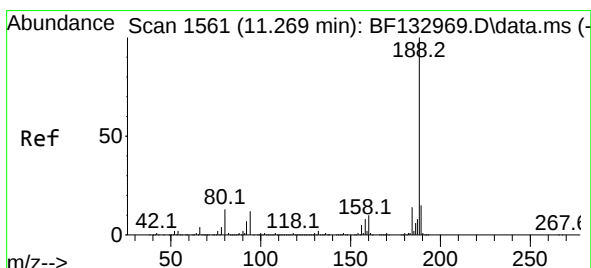
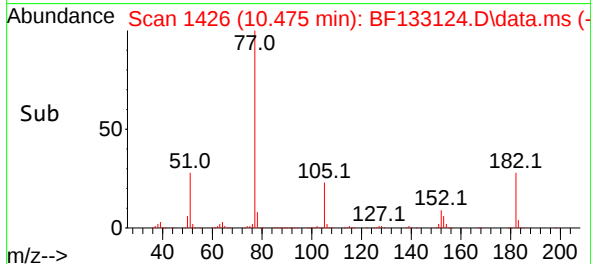
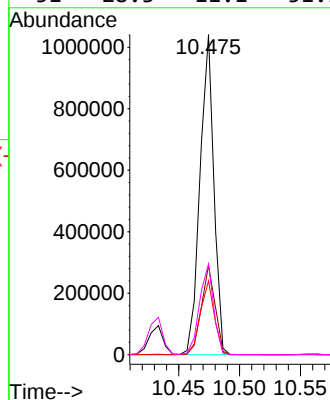
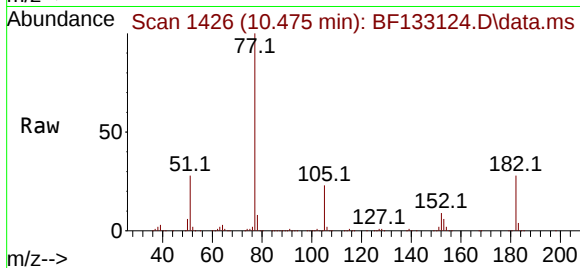
Ion Ratio Lower Upper

77 100

182 28.0 5.9 45.9

105 23.0 2.3 42.3

51 28.3 11.1 51.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.251 min Scan# 1558

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

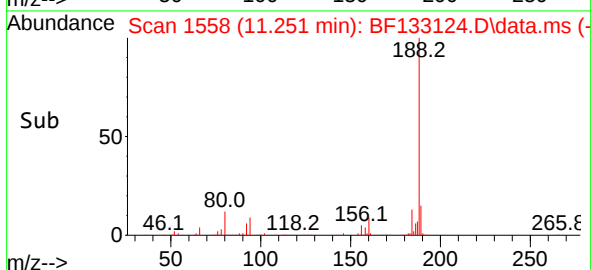
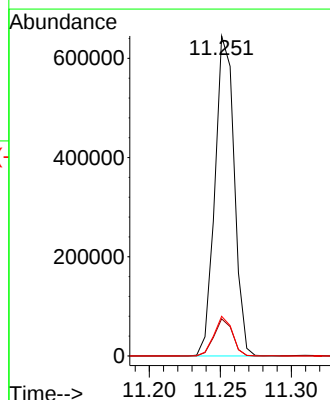
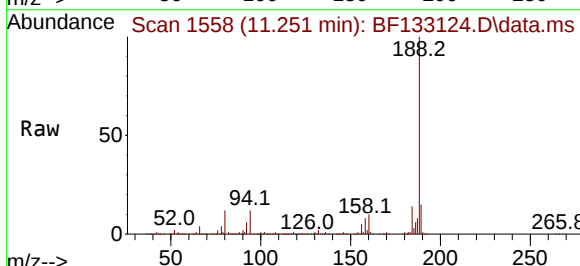
Tgt Ion: 188 Resp: 609324

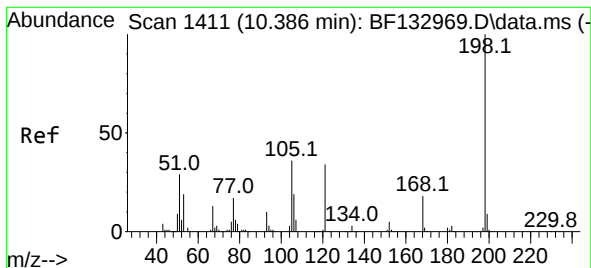
Ion Ratio Lower Upper

188 100

94 11.6 9.7 14.5

80 12.4 10.4 15.6

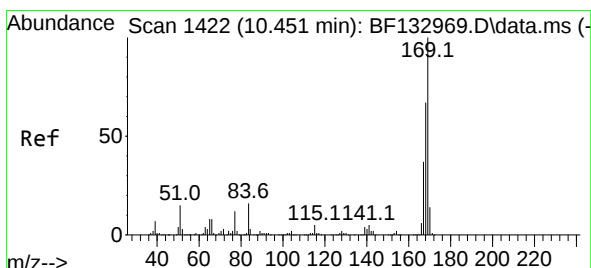
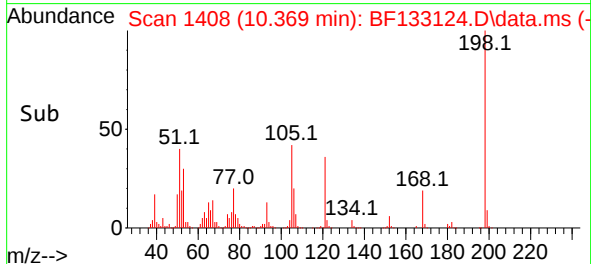
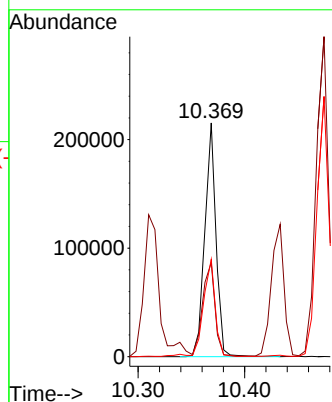
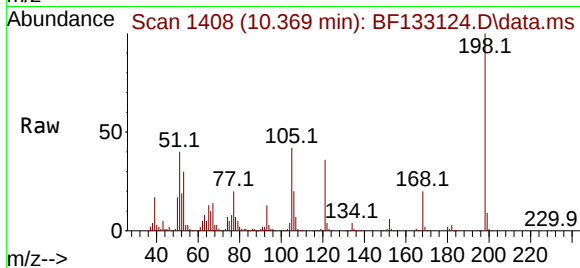




#65
4,6-Dinitro-2-methylphenol
Concen: 42.946 ng
RT: 10.369 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

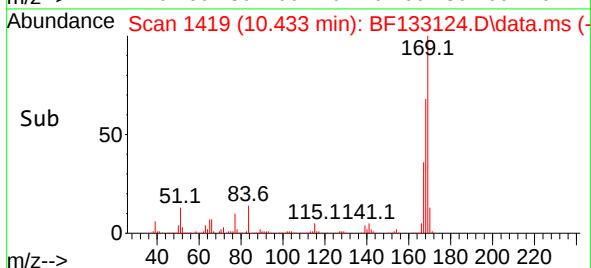
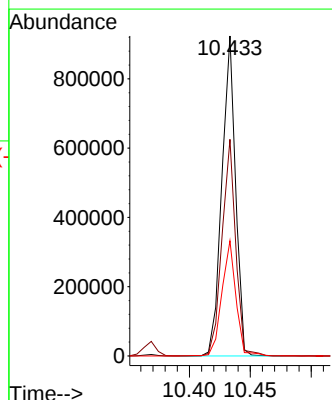
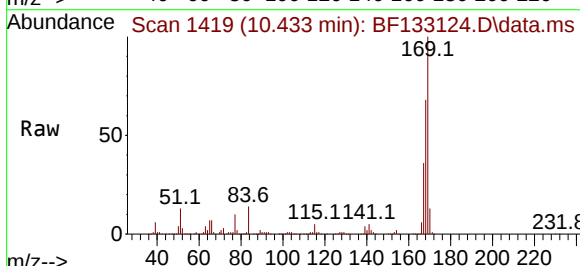
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

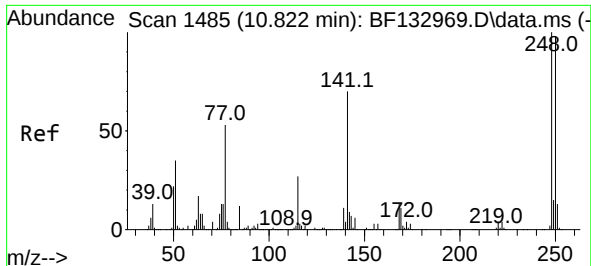
Tgt Ion:198 Resp: 158610
Ion Ratio Lower Upper
198 100
51 40.2 15.5 55.5
105 41.6 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 36.651 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:169 Resp: 724411
Ion Ratio Lower Upper
169 100
168 67.7 53.8 80.8
167 36.0 29.7 44.5

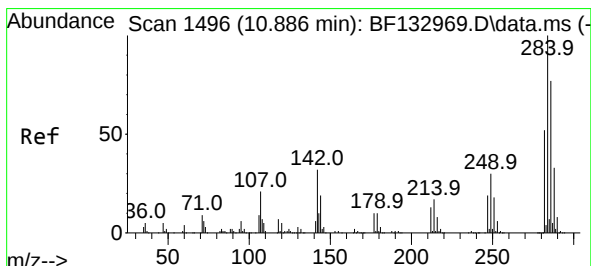
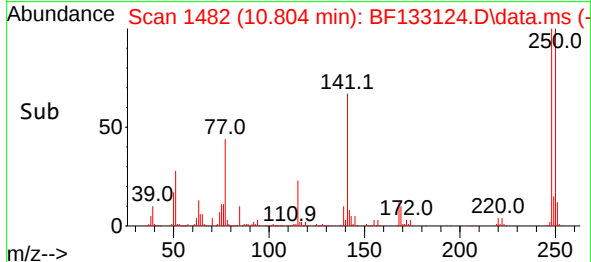
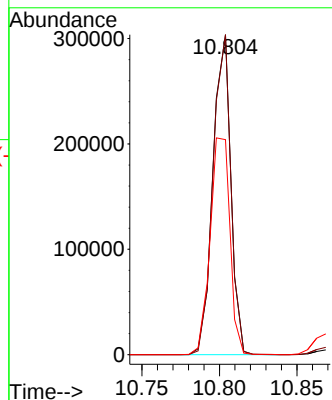
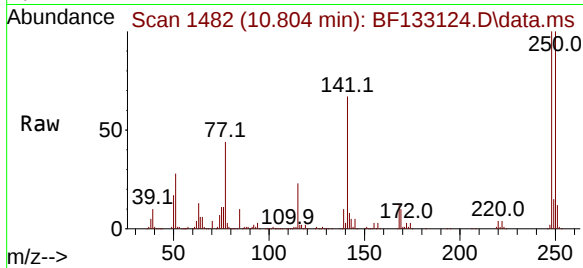




#67
4-Bromophenyl-phenylether
Concen: 36.975 ng
RT: 10.804 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

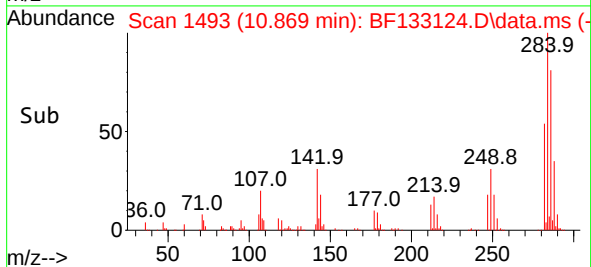
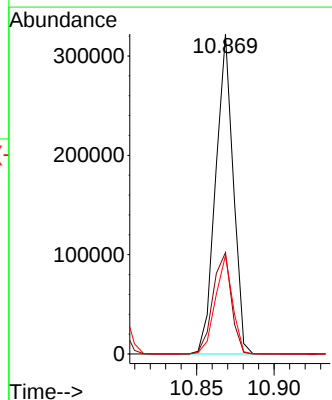
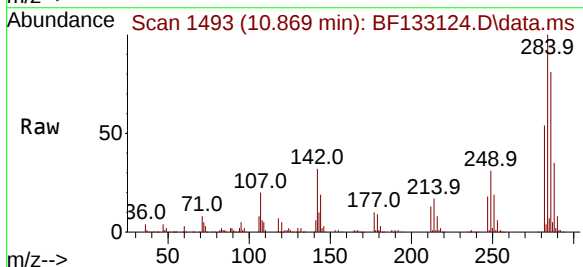
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

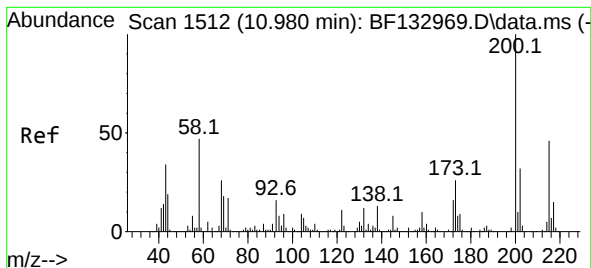
Tgt Ion:248 Resp: 244350
Ion Ratio Lower Upper
248 100
250 100.1 78.7 118.1
141 67.3 56.3 84.5



#68
Hexachlorobenzene
Concen: 37.411 ng
RT: 10.869 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:284 Resp: 253336
Ion Ratio Lower Upper
284 100
142 31.7 26.0 39.0
249 30.8 23.7 35.5





#69

Atrazine

Concen: 38.687 ng

RT: 10.963 min Scan# 1509

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

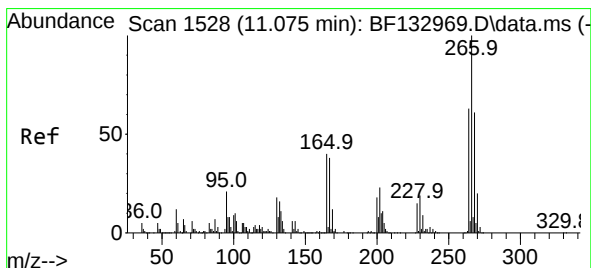
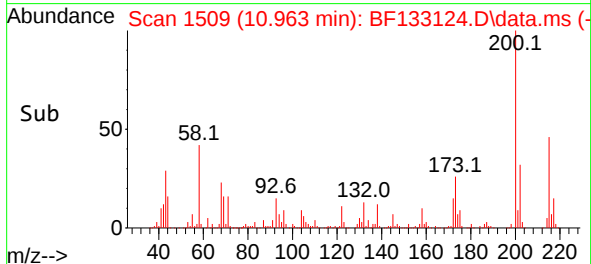
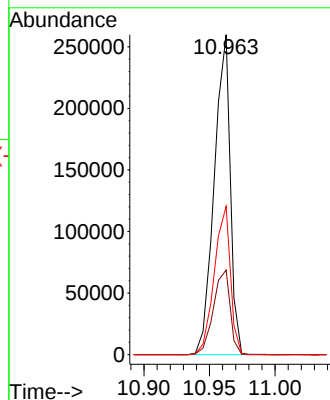
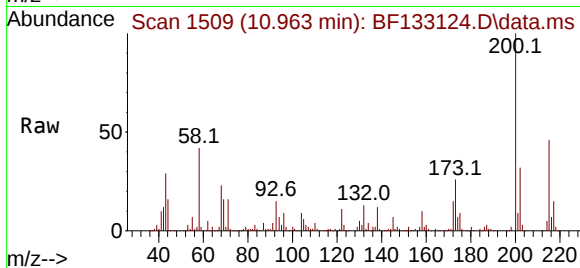
Tgt Ion:200 Resp: 220327

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

215 46.3 26.3 66.3



#70

Pentachlorophenol

Concen: 38.165 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

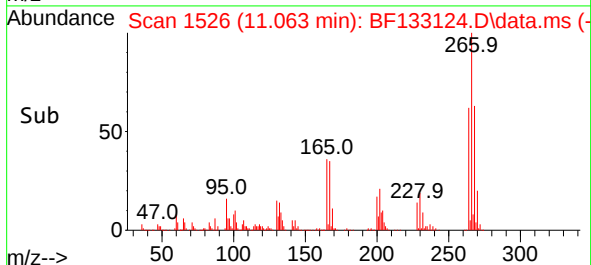
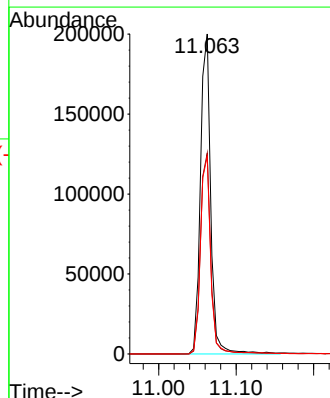
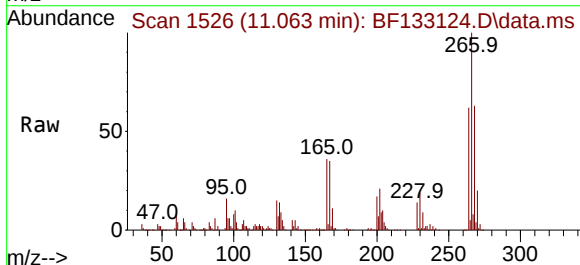
Tgt Ion:266 Resp: 184060

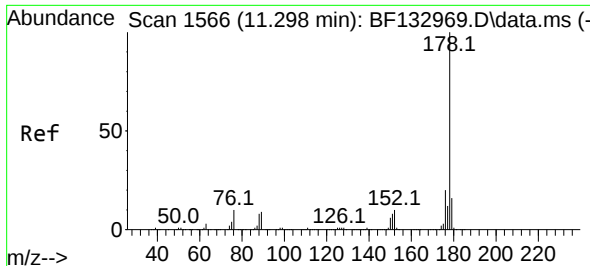
Ion Ratio Lower Upper

266 100

268 62.8 48.8 73.2

264 61.8 50.6 76.0

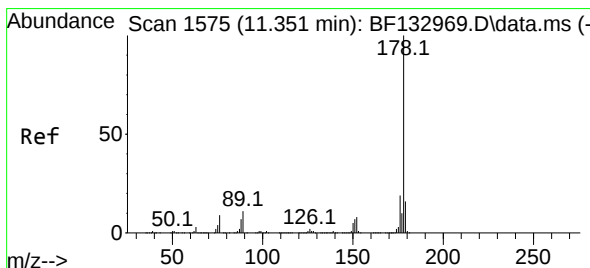
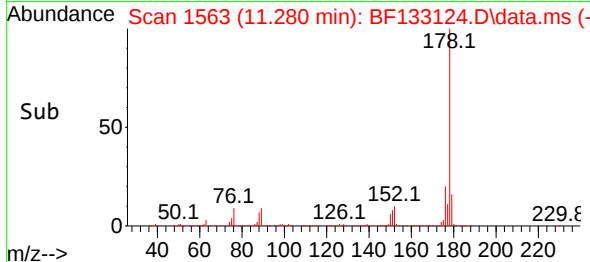
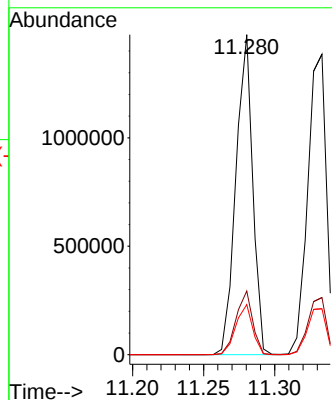
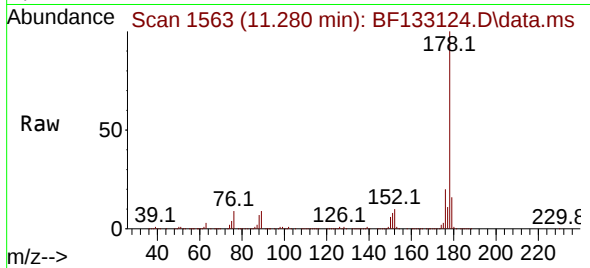




#71
Phenanthrene
Concen: 37.067 ng
RT: 11.280 min Scan# 1566
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

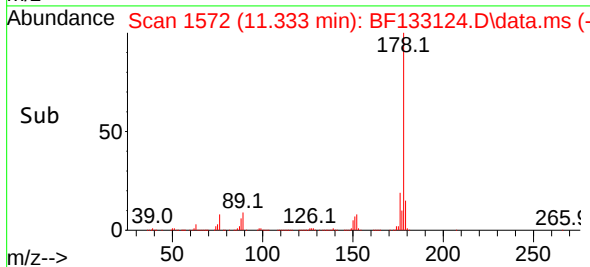
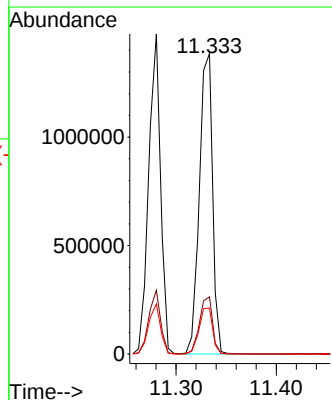
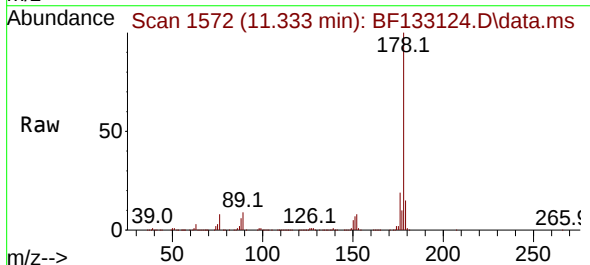
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

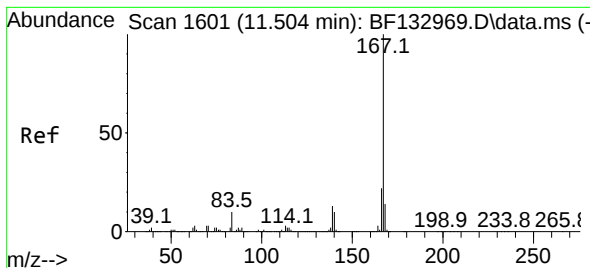
Tgt Ion:178 Resp: 1213924
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.7 12.5 18.7



#72
Anthracene
Concen: 37.935 ng
RT: 11.333 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:178 Resp: 1271416
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.0
179 15.3 12.4 18.6





#73

Carbazole

Concen: 38.145 ng

RT: 11.486 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

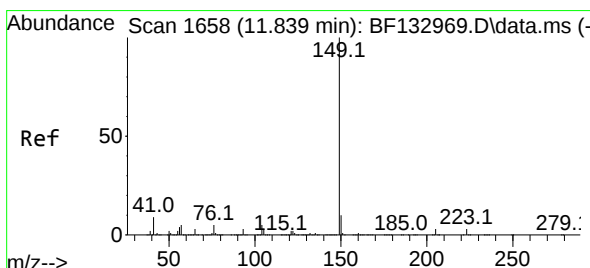
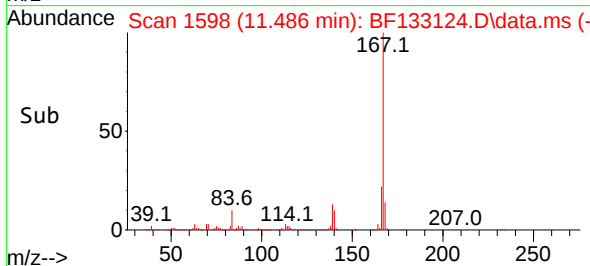
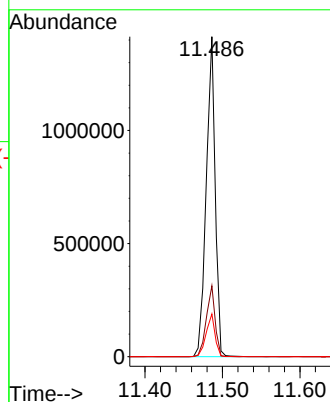
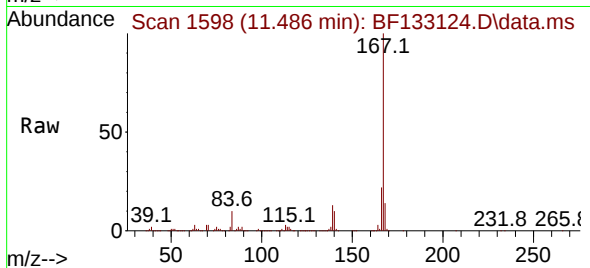
Tgt Ion:167 Resp: 1138376

Ion Ratio Lower Upper

167 100

166 22.2 17.4 26.0

139 13.4 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.547 ng

RT: 11.821 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

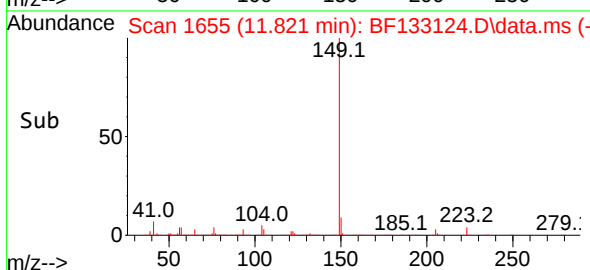
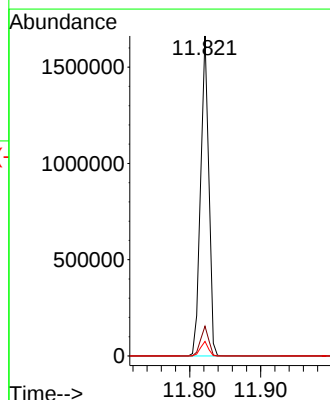
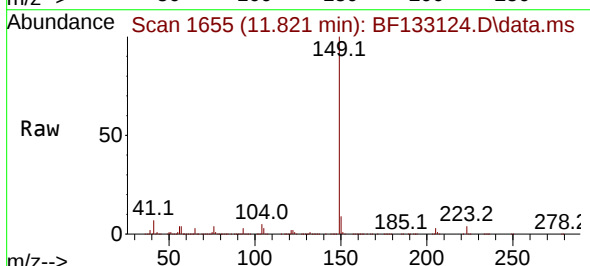
Tgt Ion:149 Resp: 1335590

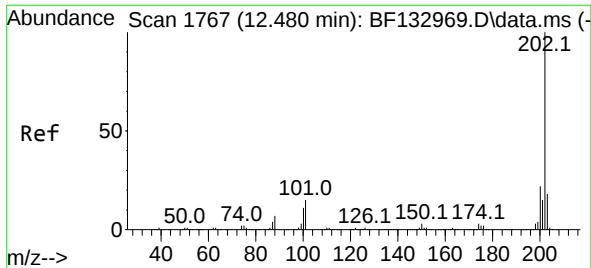
Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

104 4.6 4.0 6.0

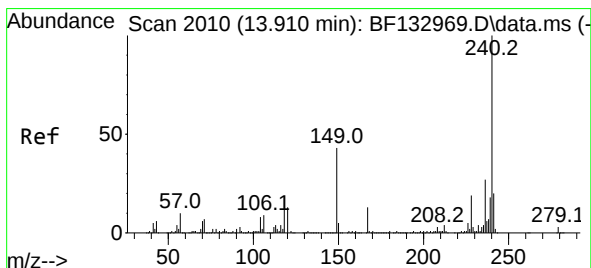
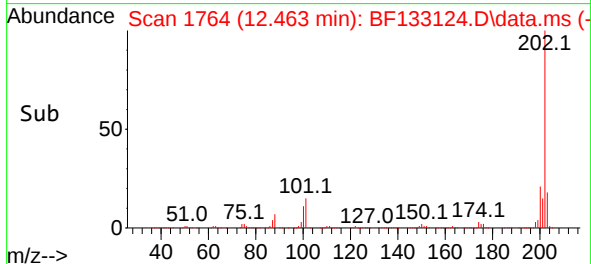
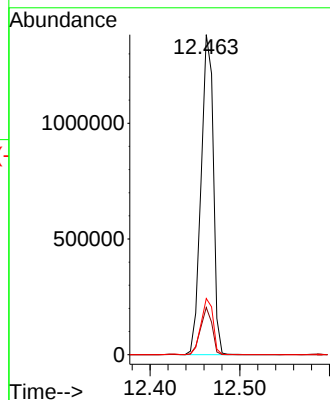
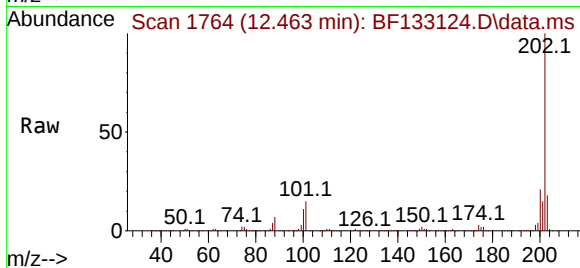




#75
Fluoranthene
Concen: 39.775 ng
RT: 12.463 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

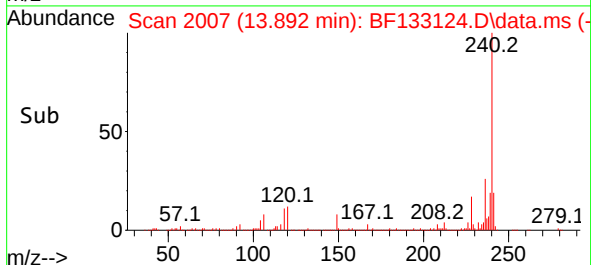
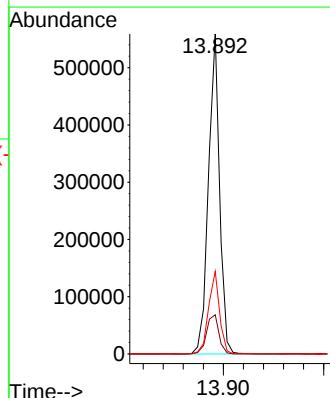
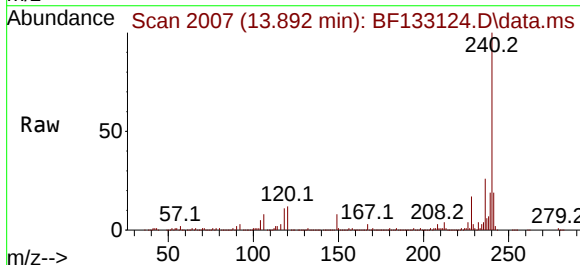
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

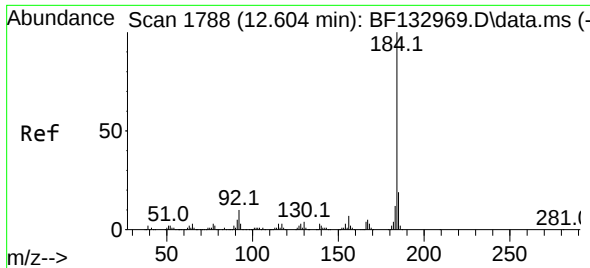
Tgt Ion:202 Resp: 1307312
Ion Ratio Lower Upper
202 100
101 14.7 0.0 35.3
203 17.6 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:240 Resp: 433500
Ion Ratio Lower Upper
240 100
120 12.2 10.5 15.7
236 25.8 21.5 32.3

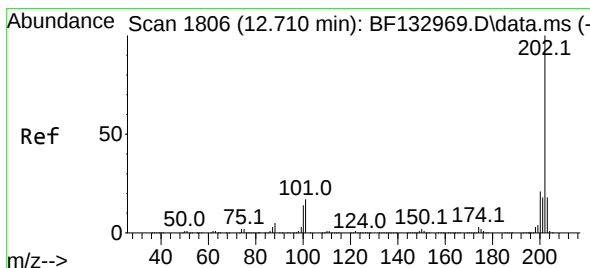
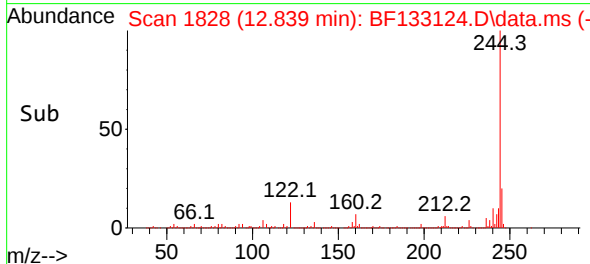
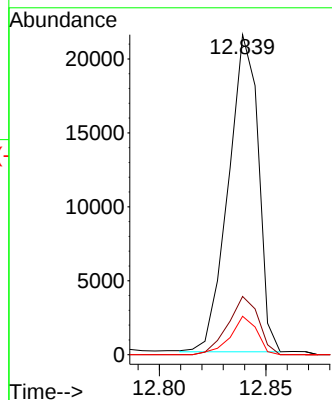
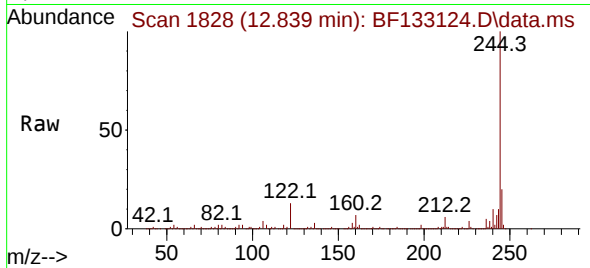




#77
Benzidine
Concen: 2.865 ng
RT: 12.839 min Scan# 1828
Delta R.T. 0.253 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

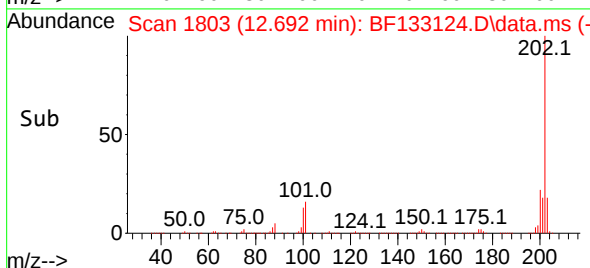
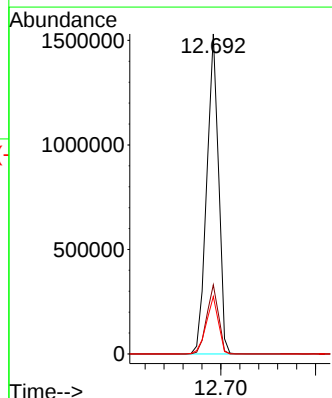
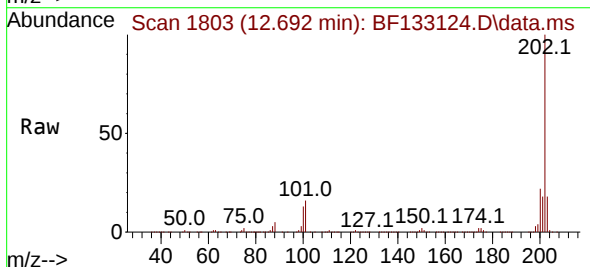
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

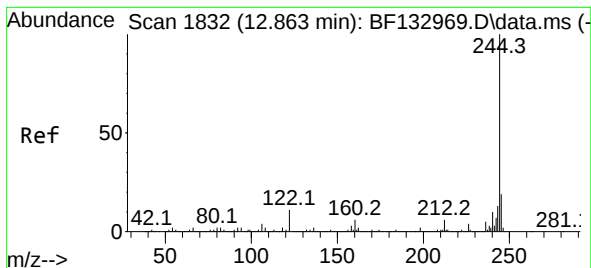
Tgt Ion:184 Resp: 21003
Ion Ratio Lower Upper
184 100
185 18.2 15.4 23.2
183 12.0 9.4 14.0



#78
Pyrene
Concen: 35.423 ng
RT: 12.692 min Scan# 1803
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:202 Resp: 1316344
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 71.716 ng

RT: 12.839 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

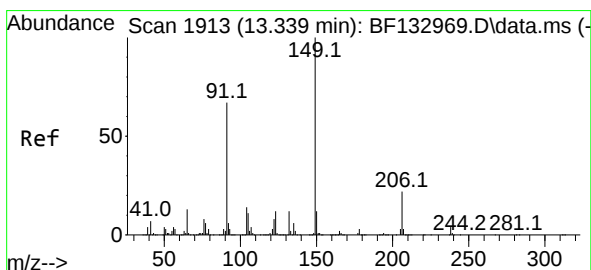
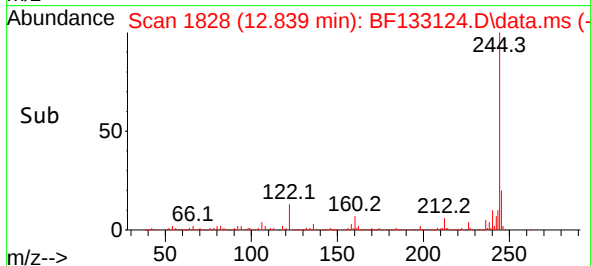
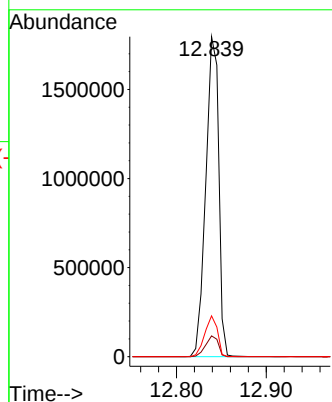
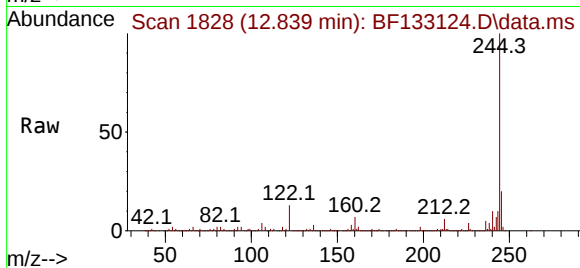
Tgt Ion:244 Resp: 1802600

Ion Ratio Lower Upper

244 100

212 6.5 5.1 7.7

122 12.8 8.6 13.0



#80

Butylbenzylphthalate

Concen: 42.318 ng

RT: 13.315 min Scan# 1909

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

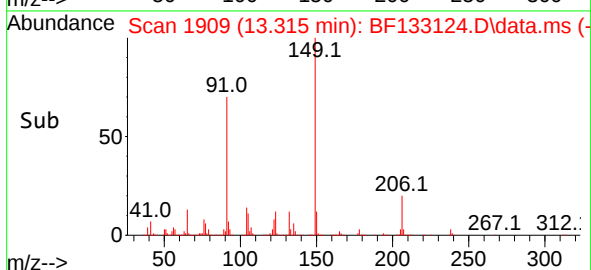
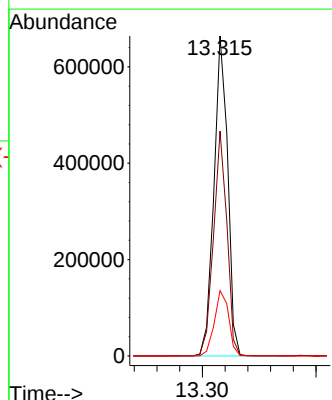
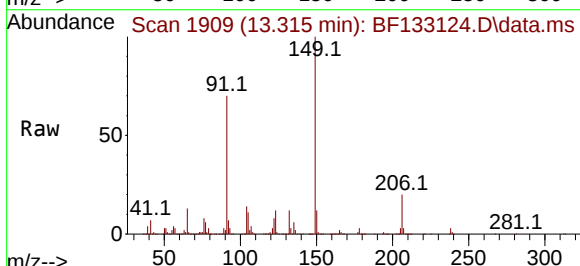
Tgt Ion:149 Resp: 556809

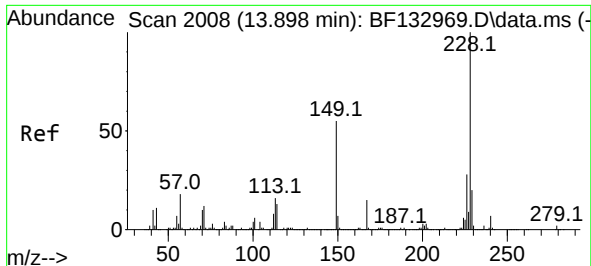
Ion Ratio Lower Upper

149 100

91 70.3 53.8 80.6

206 20.4 17.5 26.3

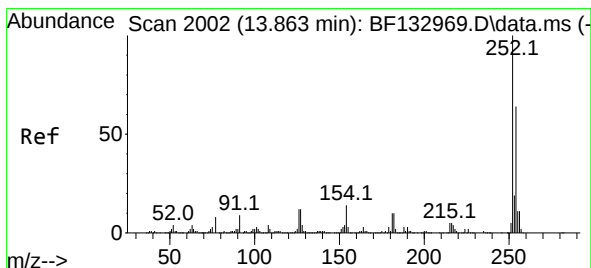
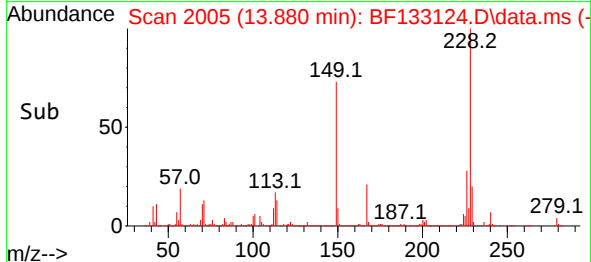
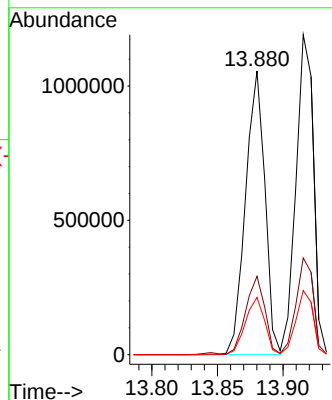
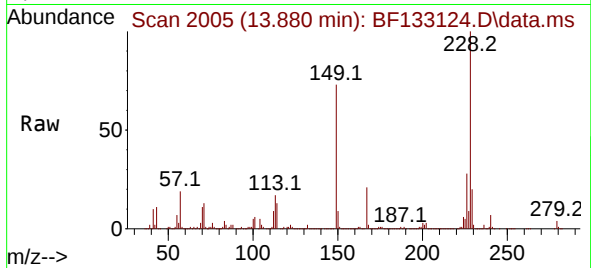




#81
Benzo(a)anthracene
Concen: 36.428 ng
RT: 13.880 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

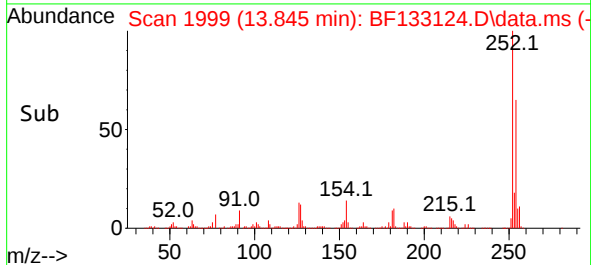
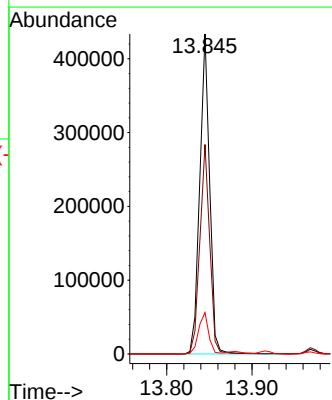
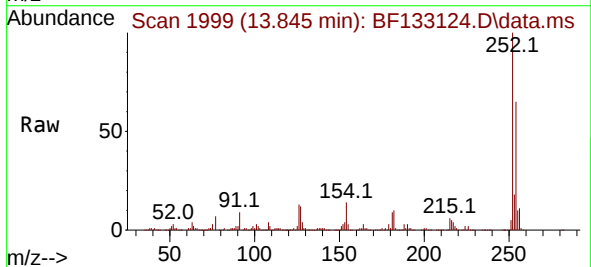
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

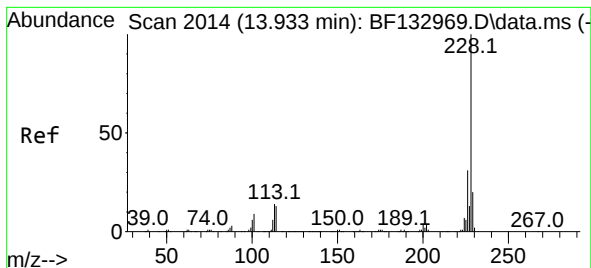
Tgt Ion:228 Resp: 1085938
Ion Ratio Lower Upper
228 100
226 27.6 22.2 33.4
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.615 ng
RT: 13.845 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:252 Resp: 350939
Ion Ratio Lower Upper
252 100
254 65.5 51.5 77.3
126 13.0 9.5 14.3





#83

Chrysene

Concen: 36.960 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

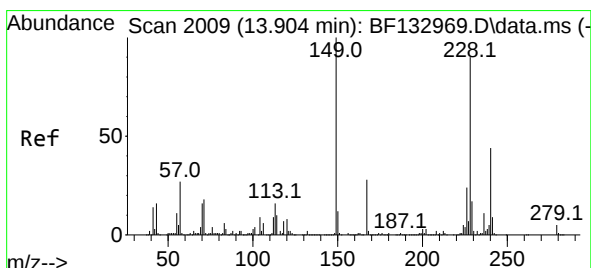
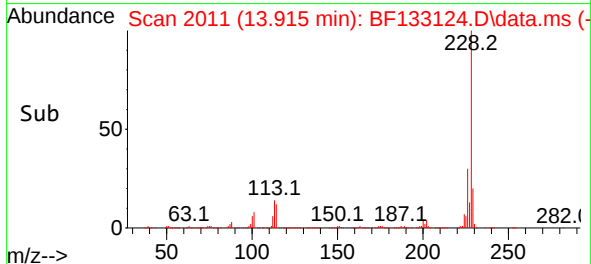
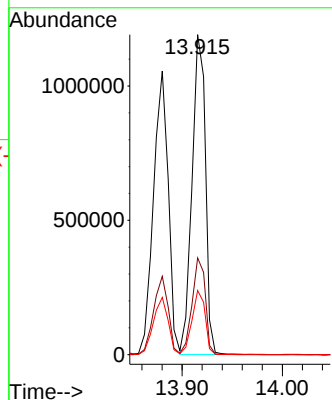
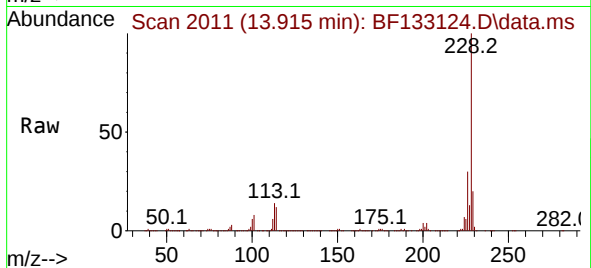
Tgt Ion:228 Resp: 1101536

Ion Ratio Lower Upper

228 100

226 30.3 24.7 37.1

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.925 ng

RT: 13.880 min Scan# 2005

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

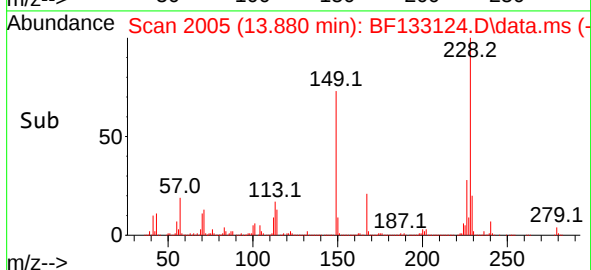
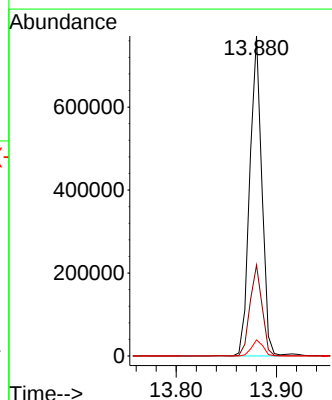
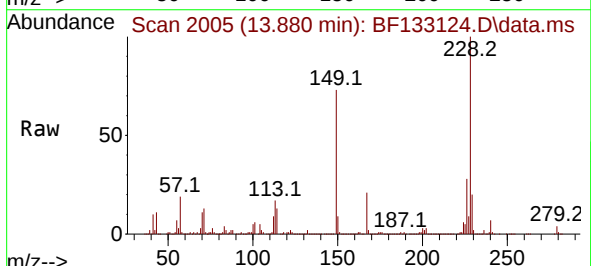
Tgt Ion:149 Resp: 642857

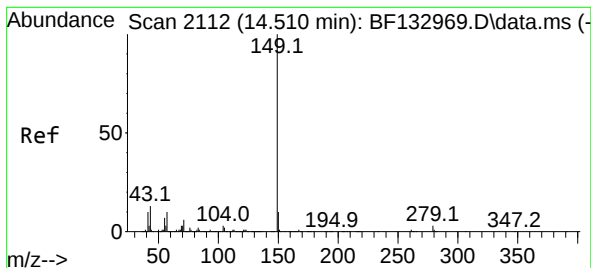
Ion Ratio Lower Upper

149 100

167 28.4 22.5 33.7

279 5.0 4.2 6.4





#85

Di-n-octyl phthalate

Concen: 40.108 ng

RT: 14.492 min Scan# 2112

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

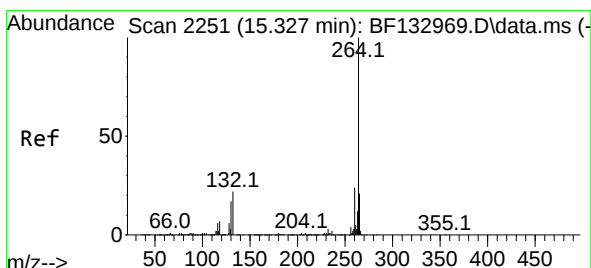
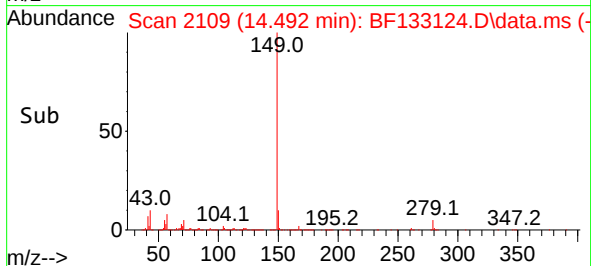
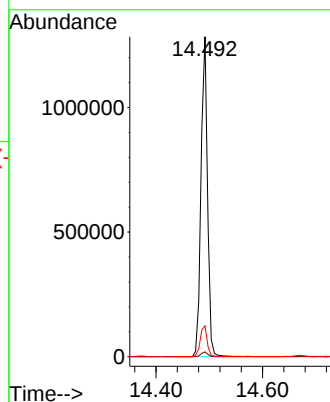
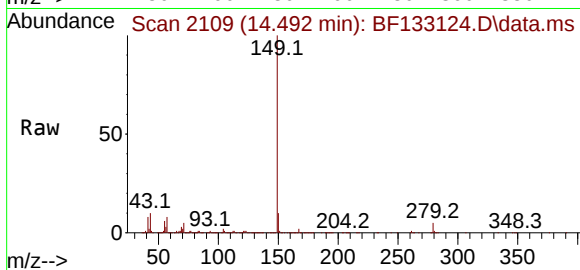
Tgt Ion:149 Resp: 1080074

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.2 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.309 min Scan# 2248

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

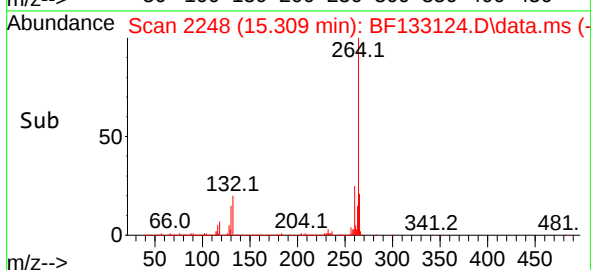
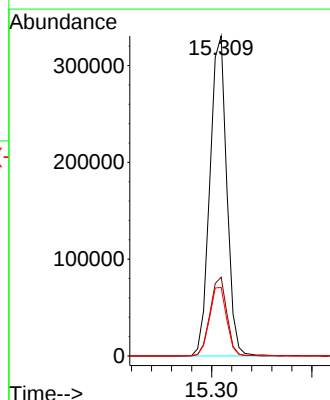
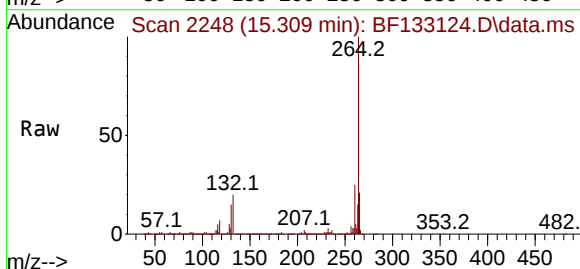
Tgt Ion:264 Resp: 385479

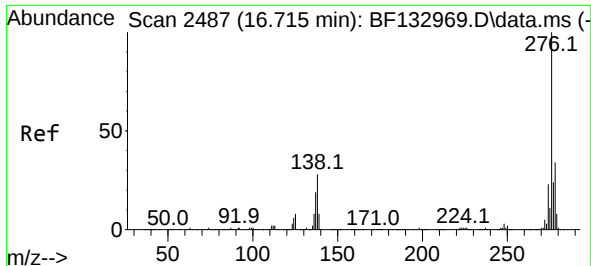
Ion Ratio Lower Upper

264 100

260 24.6 18.8 28.2

265 21.4 17.0 25.4

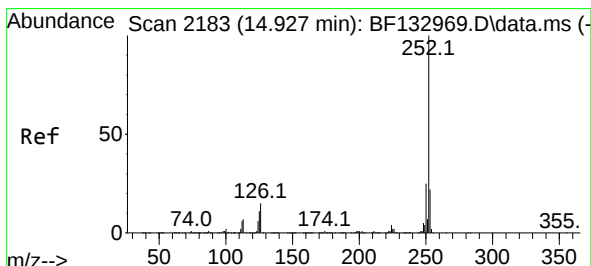
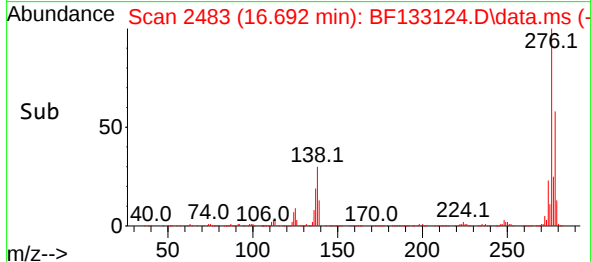
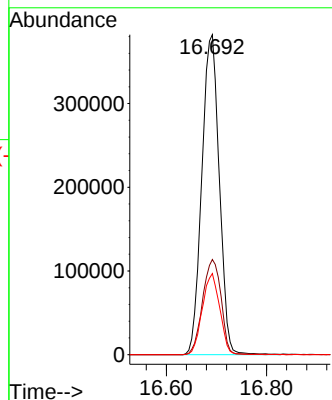
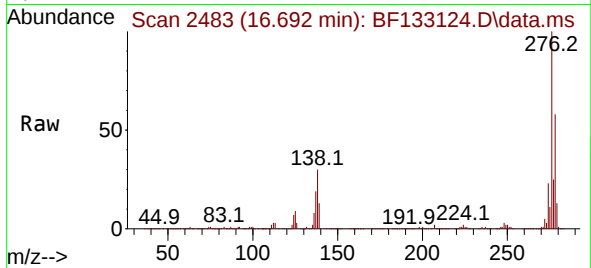




#87
Indeno(1,2,3-cd)pyrene
Concen: 42.149 ng
RT: 16.692 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

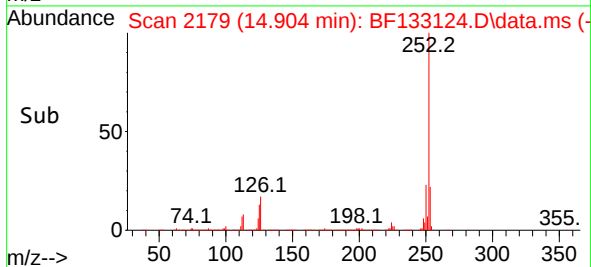
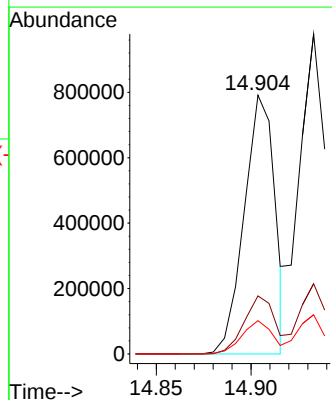
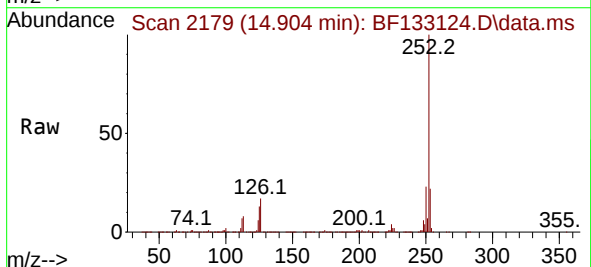
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

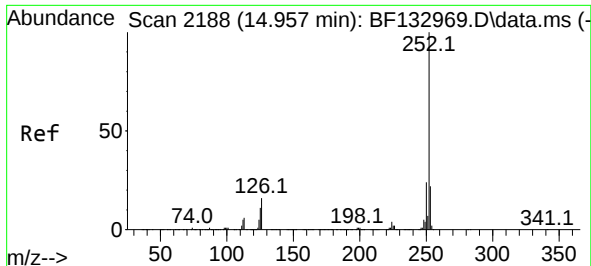
Tgt Ion:276 Resp: 924185
Ion Ratio Lower Upper
276 100
138 31.4 25.5 38.3
277 25.3 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 36.492 ng
RT: 14.904 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:252 Resp: 894921
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 12.9 8.9 13.3





#89

Benzo(k)fluoranthene

Concen: 38.855 ng

RT: 14.933 min Scan# 2188

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

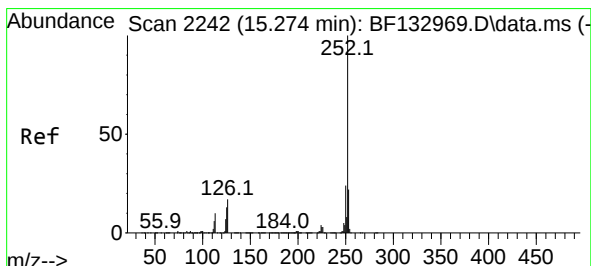
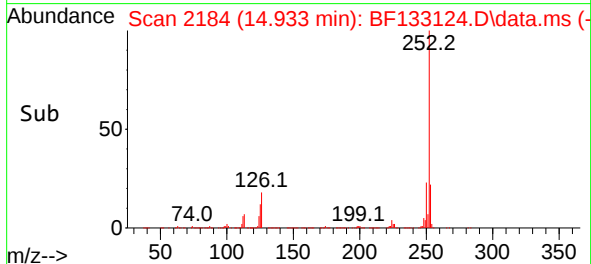
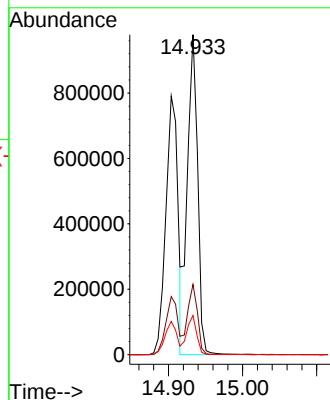
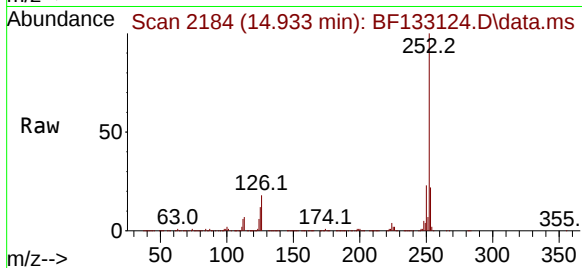
Tgt Ion:252 Resp: 944557

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 12.3 9.0 13.4



#90

Benzo(a)pyrene

Concen: 38.142 ng

RT: 15.251 min Scan# 2238

Delta R.T. 0.000 min

Lab File: BF133124.D

Acq: 28 Apr 2023 16:17

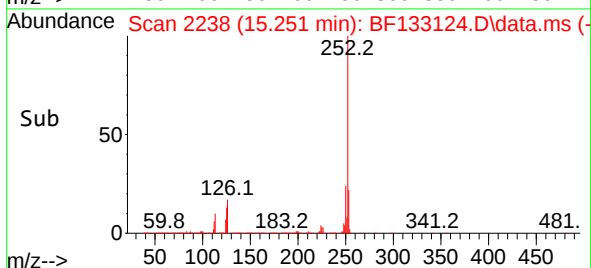
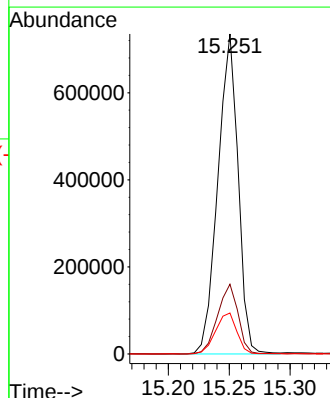
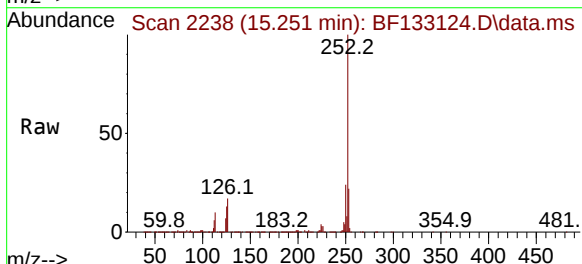
Tgt Ion:252 Resp: 851397

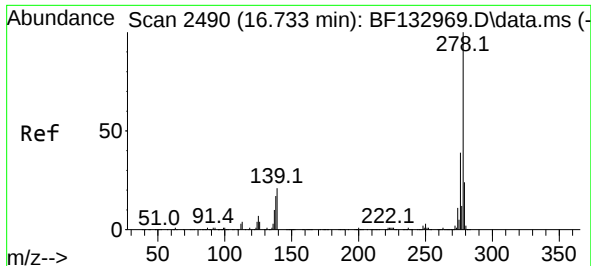
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 12.8 10.5 15.7

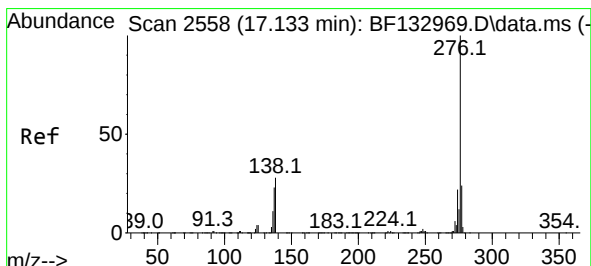
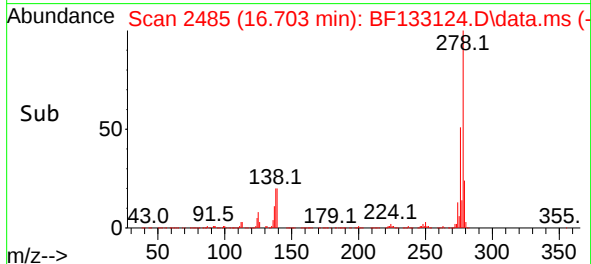
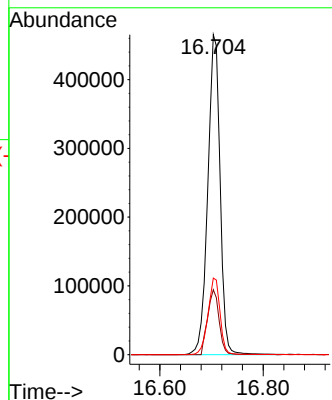
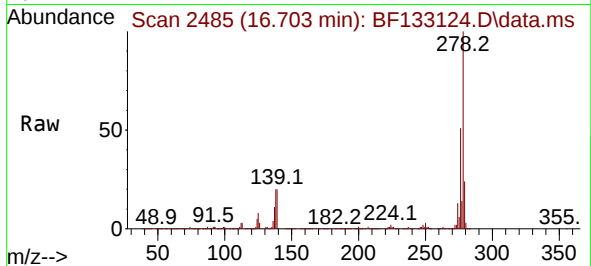




#91
Dibenzo(a,h)anthracene
Concen: 42.086 ng
RT: 16.703 min Scan# 2490
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 769663
Ion Ratio Lower Upper
278 100
139 20.3 16.6 24.8
279 24.0 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 42.914 ng
RT: 17.103 min Scan# 2553
Delta R.T. -0.006 min
Lab File: BF133124.D
Acq: 28 Apr 2023 16:17

Tgt Ion:276 Resp: 774807
Ion Ratio Lower Upper
276 100
277 23.4 19.4 29.0
138 26.2 22.7 34.1

