

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041923\
 Data File : BF132914.D
 Acq On : 19 Apr 2023 16:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 20 01:46:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	337258	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	1301004	20.000	ng	0.00
39) Acenaphthene-d10	9.804	164	661395	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	1142374	20.000	ng	0.00
76) Chrysene-d12	13.927	240	748323	20.000	ng	0.00
86) Perylene-d12	15.351	264	717063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1790854	83.032	ng	0.00
7) Phenol-d6	6.398	99	2293997	83.351	ng	0.00
23) Nitrobenzene-d5	7.333	82	2069553	82.917	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	594809	89.663	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	3277782	76.133	ng	0.00
79) Terphenyl-d14	12.874	244	3578468	81.584	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.451	88	438172	41.634	ng	99
3) Pyridine	3.157	79	1209167	42.009	ng	98
4) n-Nitrosodimethylamine	3.116	42	582260	42.573	ng	100
6) Aniline	6.434	93	1546214	42.363	ng	98
8) 2-Chlorophenol	6.551	128	909642	41.572	ng	98
9) Benzaldehyde	6.316	77	638381	39.202	ng	99
10) Phenol	6.410	94	1289555	41.672	ng	98
11) bis(2-Chloroethyl)ether	6.504	93	960681	41.106	ng	99
12) 1,3-Dichlorobenzene	6.710	146	973642	40.483	ng	98
13) 1,4-Dichlorobenzene	6.786	146	965692	40.072	ng	98
14) 1,2-Dichlorobenzene	6.939	146	903994	40.176	ng	99
15) Benzyl Alcohol	6.910	79	837562	44.405	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.051	45	1716266	42.441	ng	100
17) 2-Methylphenol	7.022	107	842549	42.041	ng	98
18) Hexachloroethane	7.281	117	342779	40.986	ng	97
19) n-Nitroso-di-n-propyla...	7.192	70	715381	41.643	ng	98
20) 3+4-Methylphenols	7.181	107	975554	41.184	ng	# 81
22) Acetophenone	7.181	105	1218040	39.909	ng	98
24) Nitrobenzene	7.351	77	1060089	41.438	ng	99
25) Isophorone	7.592	82	1960170	41.403	ng	99
26) 2-Nitrophenol	7.669	139	488121	50.578	ng	98
27) 2,4-Dimethylphenol	7.710	122	816387	41.469	ng	99
28) bis(2-Chloroethoxy)met...	7.804	93	1155893	40.835	ng	100
29) 2,4-Dichlorophenol	7.910	162	769736	42.007	ng	99
30) 1,2,4-Trichlorobenzene	7.992	180	800444	40.456	ng	99
31) Naphthalene	8.075	128	2641718	40.181	ng	100
32) Benzoic acid	7.828	122	365019	36.974	ng	99
33) 4-Chloroaniline	8.122	127	1136385	42.202	ng	100
34) Hexachlorobutadiene	8.198	225	459277	40.576	ng	99
35) Caprolactam	8.504	113	258611	47.391	ng	94
36) 4-Chloro-3-methylphenol	8.604	107	815300	42.390	ng	95
37) 2-Methylnaphthalene	8.769	142	1799582	39.768	ng	99
38) 1-Methylnaphthalene	8.863	142	1679052	39.822	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	752612	40.231	ng	100
41) Hexachlorocyclopentadiene	8.922	237	443712	45.000	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	518068	43.687	ng	100

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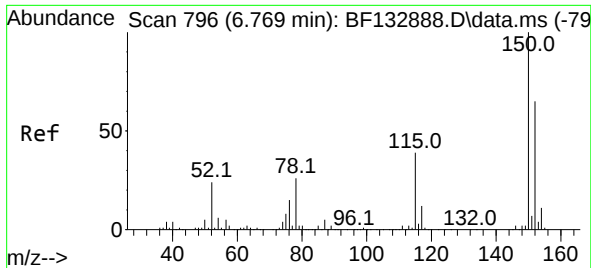
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.075	196	591543	42.659	ng	99
46) 1,1'-Biphenyl	9.233	154	2083622	39.740	ng	99
47) 2-Chloronaphthalene	9.257	162	1574567	40.582	ng	99
48) 2-Nitroaniline	9.345	65	544321	48.494	ng	99
49) Acenaphthylene	9.669	152	2487389	40.194	ng	99
50) Dimethylphthalate	9.533	163	1885887	41.243	ng	100
51) 2,6-Dinitrotoluene	9.592	165	441079	43.996	ng	99
52) Acenaphthene	9.839	154	1613631	40.464	ng	99
53) 3-Nitroaniline	9.757	138	512422	44.916	ng	98
54) 2,4-Dinitrophenol	9.857	184	198759	50.893	ng	99
55) Dibenzofuran	10.010	168	2266373	40.057	ng	100
56) 4-Nitrophenol	9.910	139	374907	44.239	ng	96
57) 2,4-Dinitrotoluene	9.992	165	566013	45.744	ng	99
58) Fluorene	10.357	166	1627387	39.266	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.127	232	457809	42.539	ng	99
60) Diethylphthalate	10.233	149	1824467	42.699	ng	99
61) 4-Chlorophenyl-phenyle...	10.345	204	839875	39.841	ng	93
62) 4-Nitroaniline	10.374	138	483126	44.059	ng	98
63) Azobenzene	10.510	77	1960015	41.065	ng	99
65) 4,6-Dinitro-2-methylph...	10.398	198	274702	50.211	ng	98
66) n-Nitrosodiphenylamine	10.469	169	1533584	41.220	ng	99
67) 4-Bromophenyl-phenylether	10.839	248	540332	41.421	ng	99
68) Hexachlorobenzene	10.904	284	563395	41.629	ng	99
69) Atrazine	10.992	200	457478	43.992	ng	99
70) Pentachlorophenol	11.092	266	383138	43.872	ng	100
71) Phenanthrene	11.316	178	2427195	39.501	ng	100
72) Anthracene	11.363	178	2499577	39.737	ng	100
73) Carbazole	11.516	167	2207519	40.559	ng	100
74) Di-n-butylphthalate	11.857	149	2657236	45.543	ng	100
75) Fluoranthene	12.498	202	2460232	40.262	ng	100
77) Benzidine	12.615	184	671266	57.584	ng	96
78) Pyrene	12.727	202	2497827	40.821	ng	100
80) Butylbenzylphthalate	13.351	149	822271	54.864	ng	94
81) Benzo(a)anthracene	13.910	228	2093643	41.139	ng	99
82) 3,3'-Dichlorobenzidine	13.880	252	640983	52.068	ng	99
83) Chrysene	13.951	228	2057235	40.671	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	1156604	59.756	ng	100
85) Di-n-octyl phthalate	14.527	149	2197376	51.669	ng	96
87) Indeno(1,2,3-cd)pyrene	16.750	276	1690434	41.257	ng	100
88) Benzo(b)fluoranthene	14.945	252	1900423	42.547	ng	99
89) Benzo(k)fluoranthene	14.974	252	1865166	41.919	ng	98
90) Benzo(a)pyrene	15.292	252	1751888	42.931	ng	99
91) Dibenzo(a,h)anthracene	16.768	278	1440306	41.255	ng	98
92) Benzo(g,h,i)perylene	17.174	276	1395153	41.738	ng	99

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

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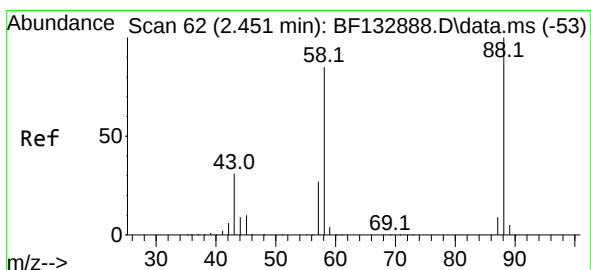
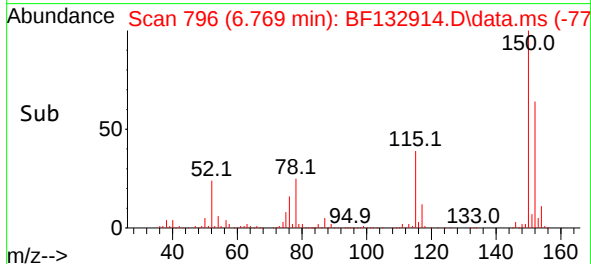
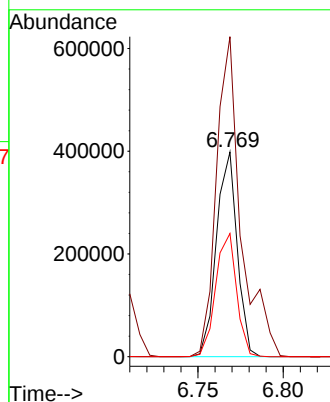
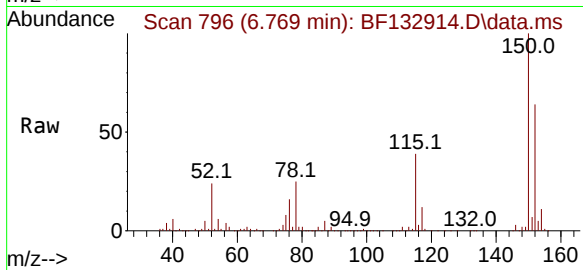




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BF132914.D
 Acq: 19 Apr 2023 16:23

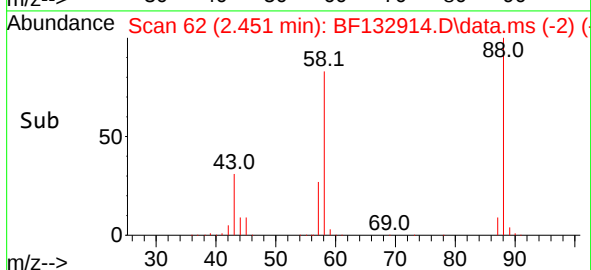
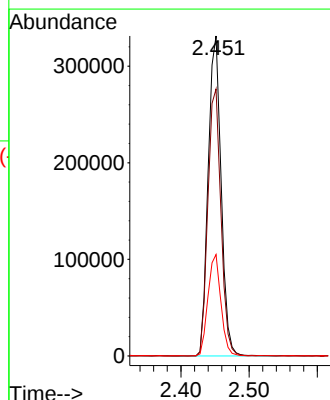
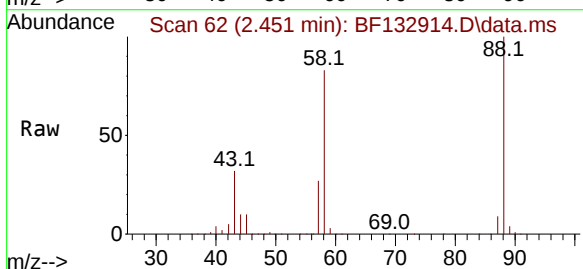
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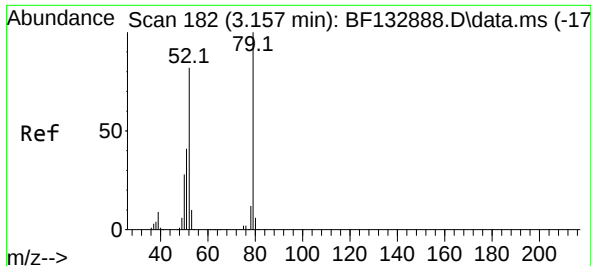
Tgt Ion:152 Resp: 337258
 Ion Ratio Lower Upper
 152 100
 150 156.4 122.8 184.2
 115 60.2 47.3 70.9



#2
 1,4-Dioxane
 Concen: 41.634 ng
 RT: 2.451 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: BF132914.D
 Acq: 19 Apr 2023 16:23

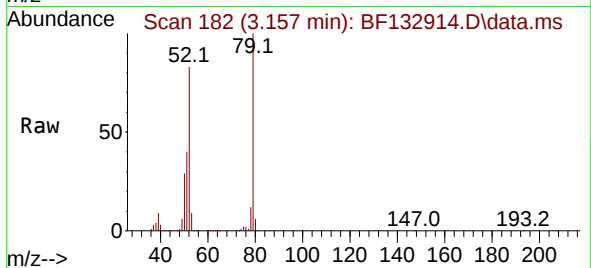
Tgt Ion: 88 Resp: 438172
 Ion Ratio Lower Upper
 88 100
 58 84.1 67.8 101.6
 43 31.8 25.4 38.0





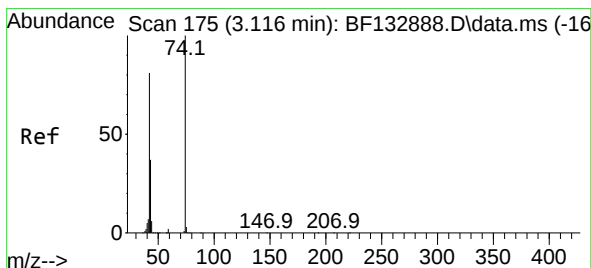
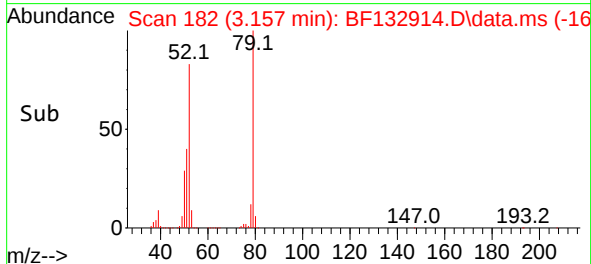
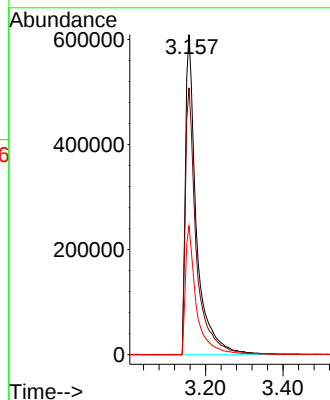
#3
Pyridine
Concen: 42.009 ng
RT: 3.157 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 1209167

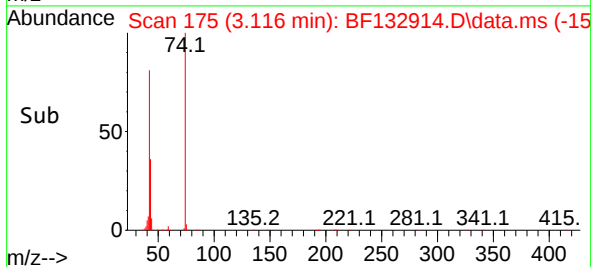
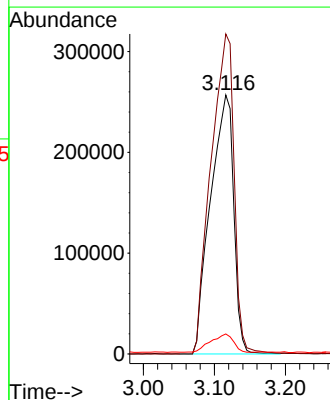
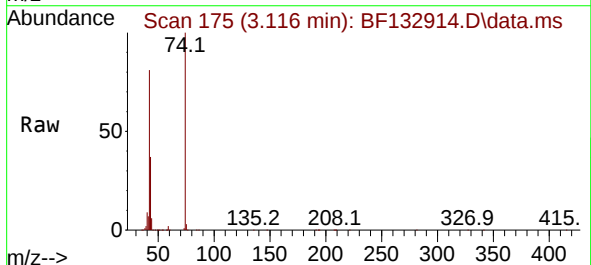
Ion	Ratio	Lower	Upper
79	100		
52	83.4	65.4	98.0
51	40.1	32.6	48.8

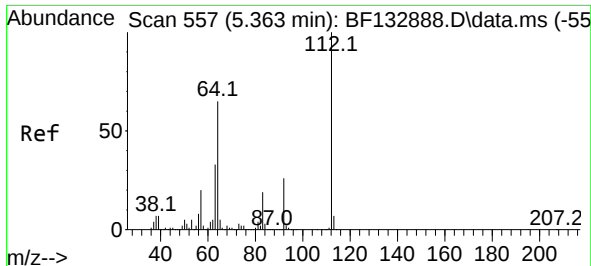


#4
n-Nitrosodimethylamine
Concen: 42.573 ng
RT: 3.116 min Scan# 175
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion: 42 Resp: 582260

Ion	Ratio	Lower	Upper
42	100		
74	123.5	98.4	147.6
44	7.7	6.1	9.1

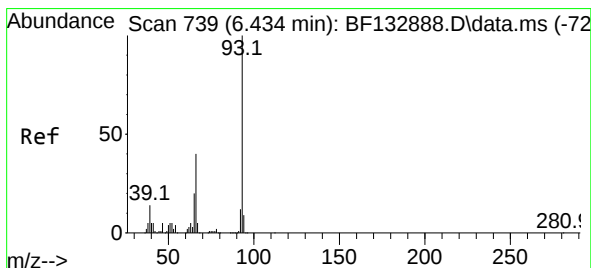
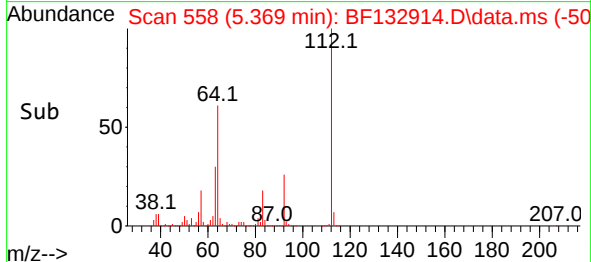
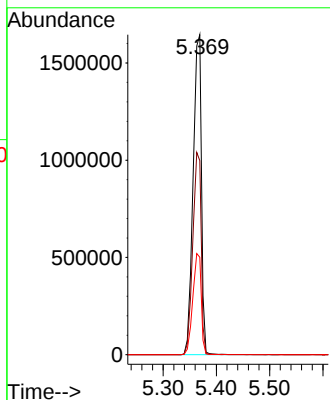
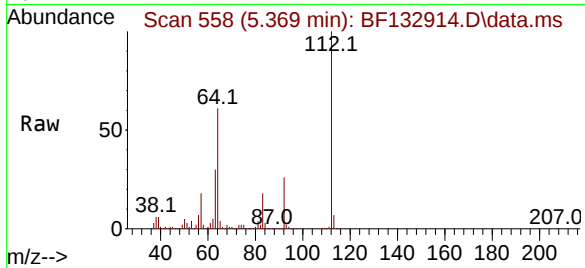




#5
2-Fluorophenol
Concen: 83.032 ng
RT: 5.369 min Scan# 557
Delta R.T. 0.006 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

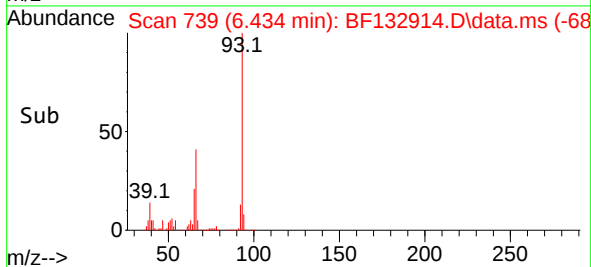
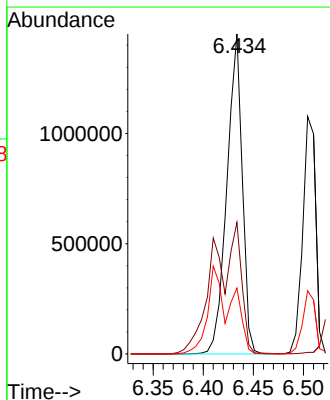
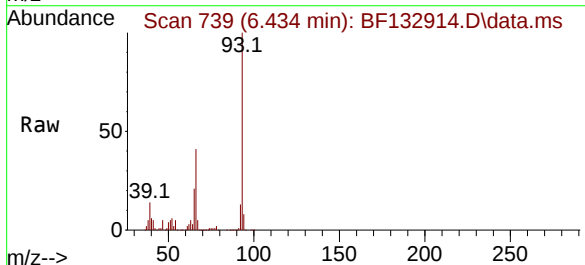
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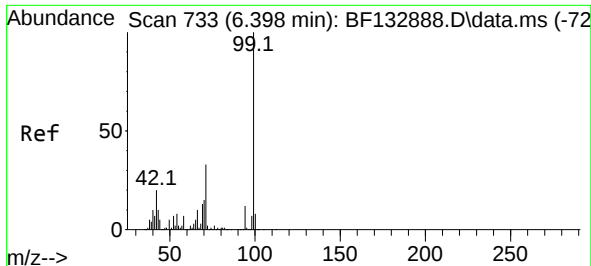
Tgt Ion:112 Resp: 1790854
Ion Ratio Lower Upper
112 100
64 60.7 51.8 77.8
63 30.4 26.3 39.5



#6
Aniline
Concen: 42.363 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion: 93 Resp: 1546214
Ion Ratio Lower Upper
93 100
66 41.1 31.8 47.6
65 20.6 16.3 24.5

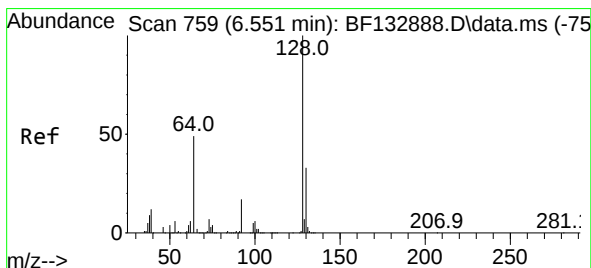
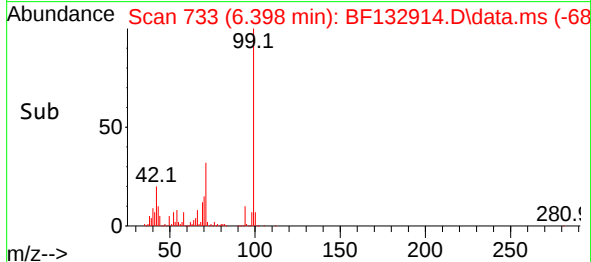
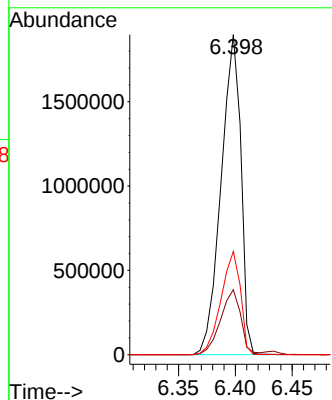
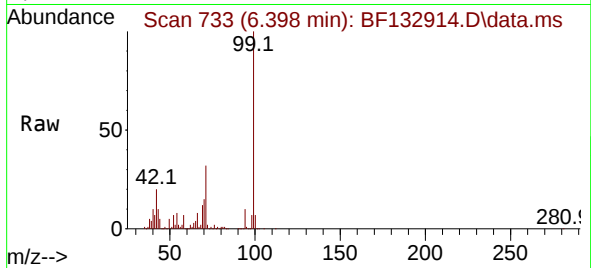




#7
Phenol-d6
Concen: 83.351 ng
RT: 6.398 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

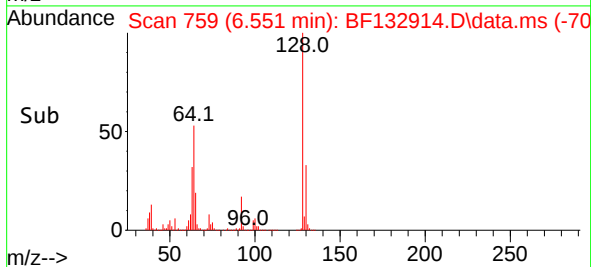
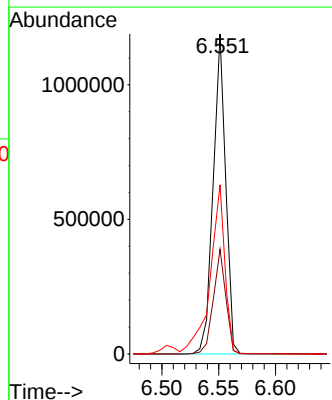
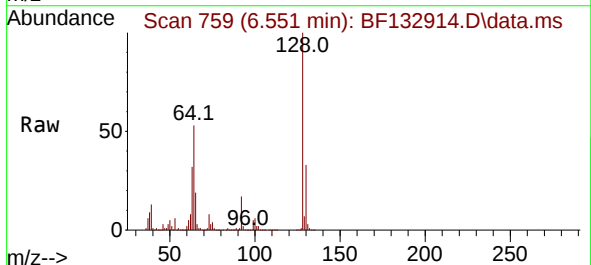
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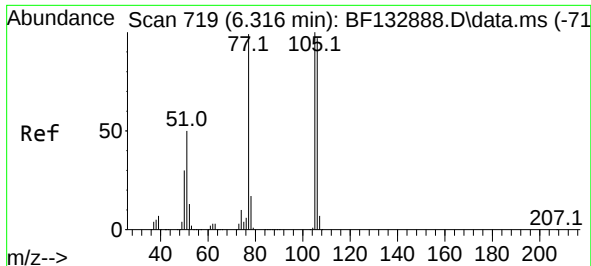
Tgt Ion: 99 Resp: 2293997
Ion Ratio Lower Upper
99 100
42 20.3 16.1 24.1
71 32.3 26.1 39.1



#8
2-Chlorophenol
Concen: 41.572 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:128 Resp: 909642
Ion Ratio Lower Upper
128 100
130 32.8 13.2 53.2
64 52.9 30.9 70.9

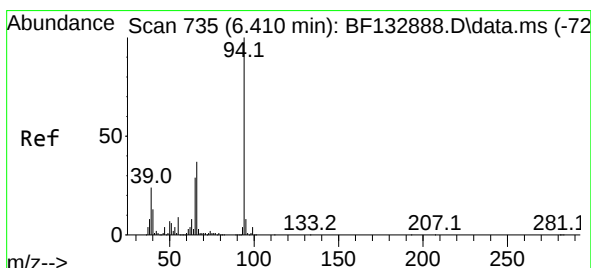
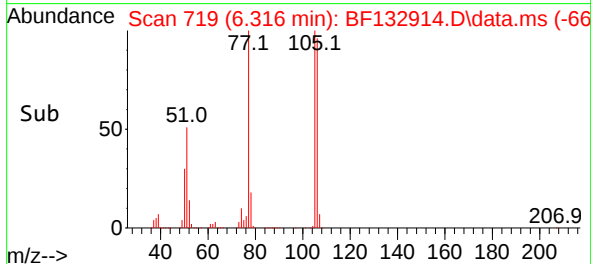
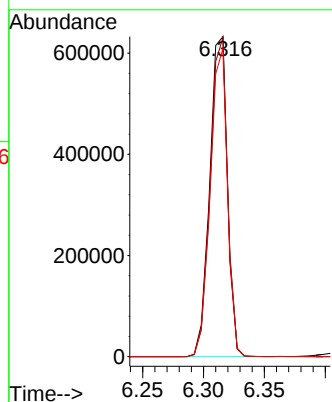
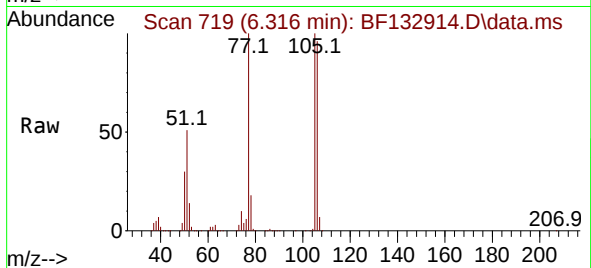




#9
Benzaldehyde
Concen: 39.202 ng
RT: 6.316 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

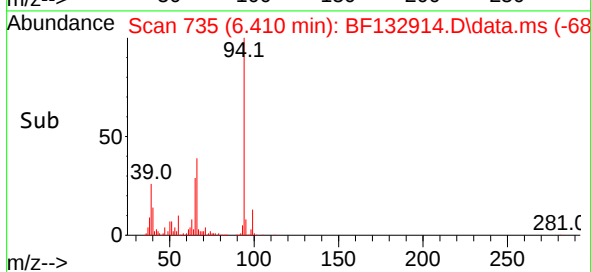
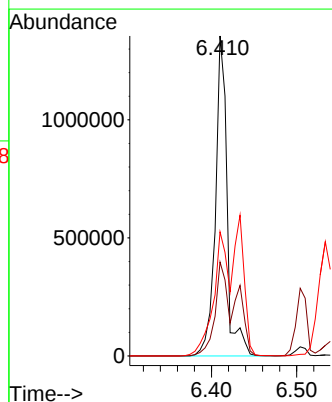
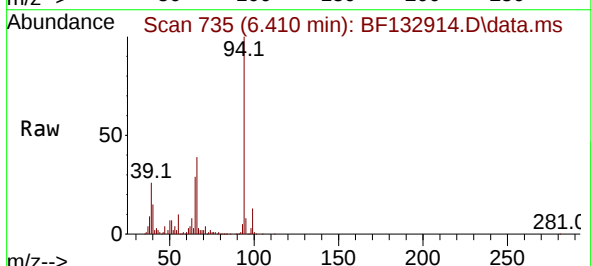
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ClientSampleId :
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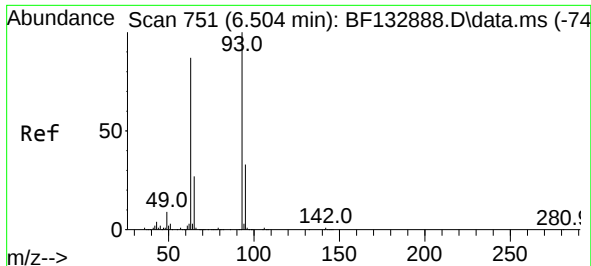
Tgt Ion: 77 Resp: 638381
Ion Ratio Lower Upper
77 100
105 99.7 80.8 120.8
106 96.3 77.9 117.9



#10
Phenol
Concen: 41.672 ng
RT: 6.410 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion: 94 Resp: 1289555
Ion Ratio Lower Upper
94 100
65 29.4 9.0 49.0
66 38.8 17.1 57.1

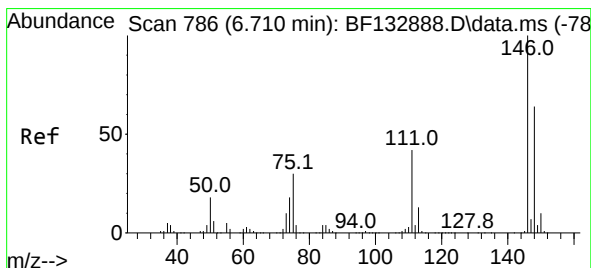
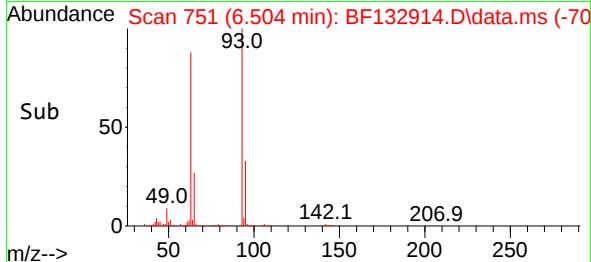
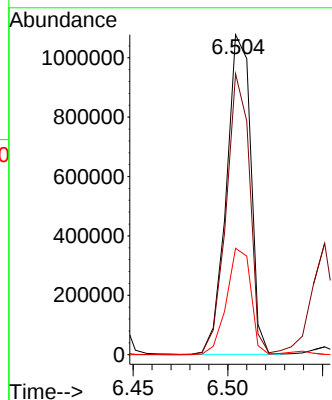
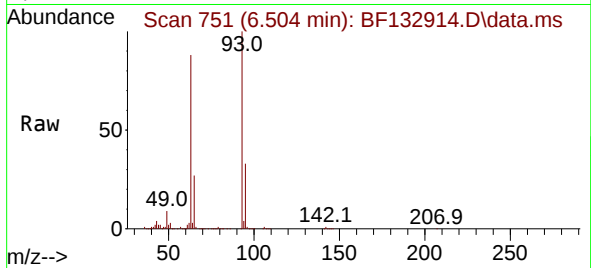




#11
bis(2-Chloroethyl)ether
Concen: 41.106 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

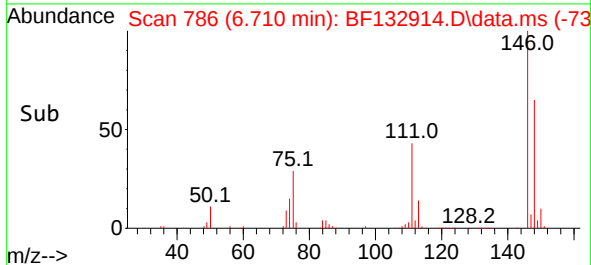
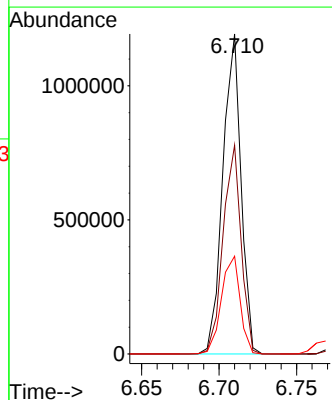
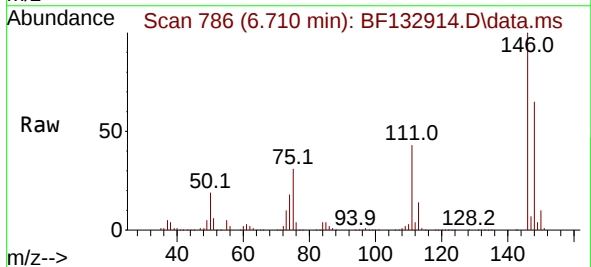
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

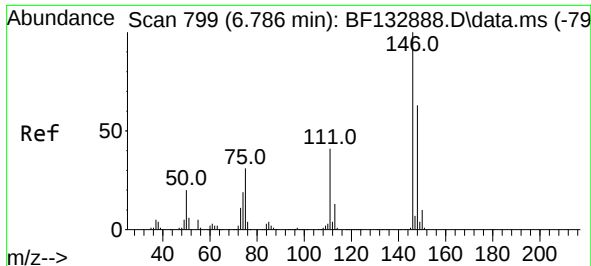
Tgt Ion: 93 Resp: 960681
Ion Ratio Lower Upper
93 100
63 87.8 66.7 106.7
95 33.2 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 40.483 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:146 Resp: 973642
Ion Ratio Lower Upper
146 100
148 65.2 51.1 76.7
75 30.5 23.9 35.9





#13

1,4-Dichlorobenzene

Concen: 40.072 ng

RT: 6.786 min Scan# 799

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

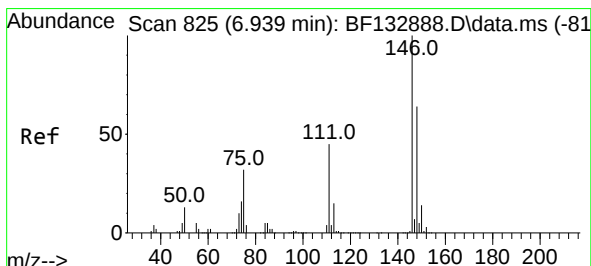
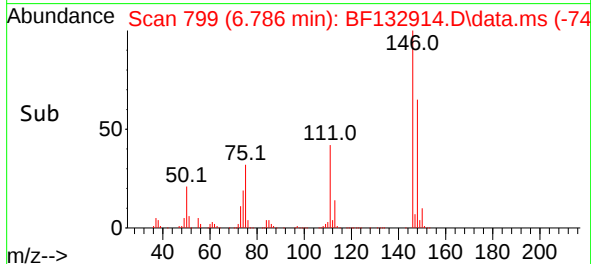
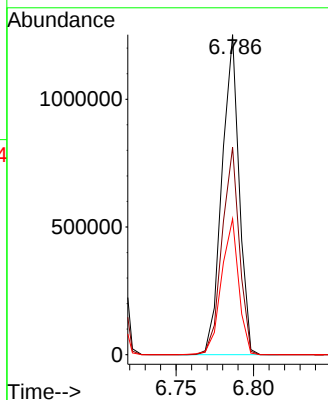
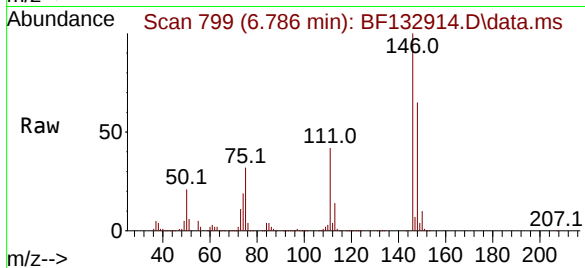
Tgt Ion:146 Resp: 965692

Ion Ratio Lower Upper

146 100

148 64.8 50.7 76.1

111 42.5 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 40.176 ng

RT: 6.939 min Scan# 825

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

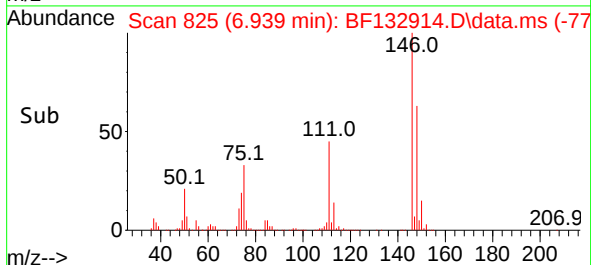
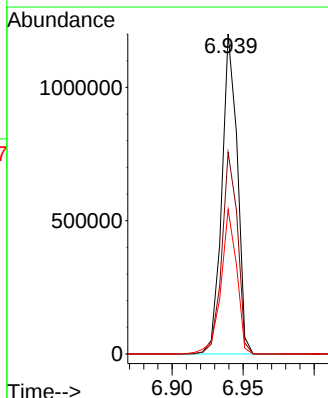
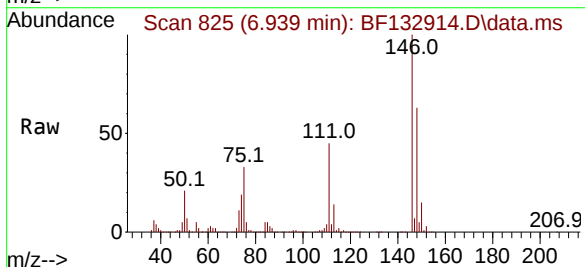
Tgt Ion:146 Resp: 903994

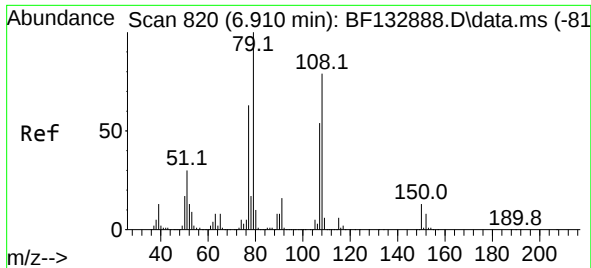
Ion Ratio Lower Upper

146 100

148 63.0 51.3 76.9

111 45.1 36.0 54.0

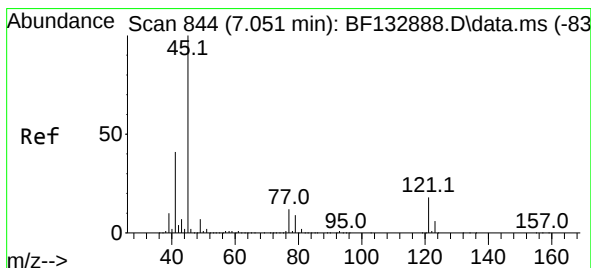
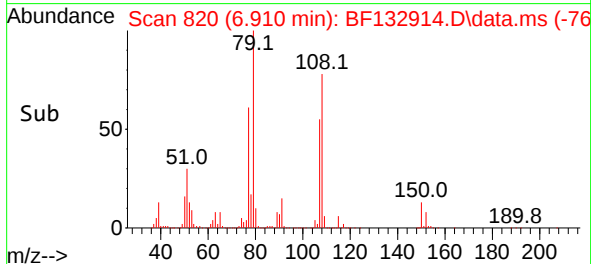
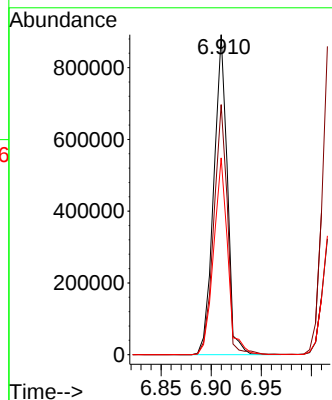
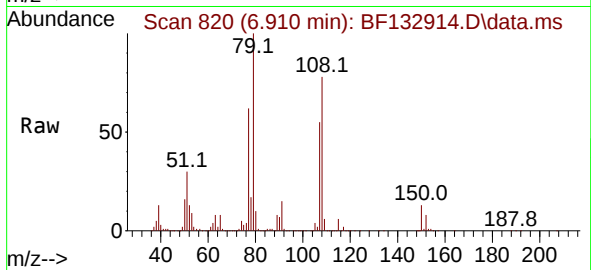




#15
Benzyl Alcohol
Concen: 44.405 ng
RT: 6.910 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

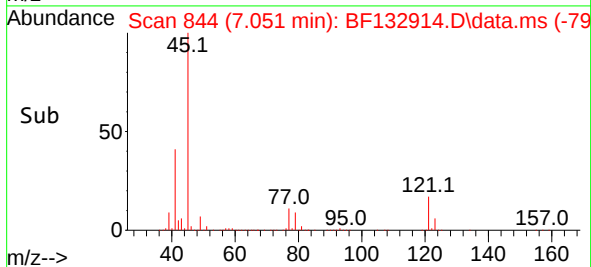
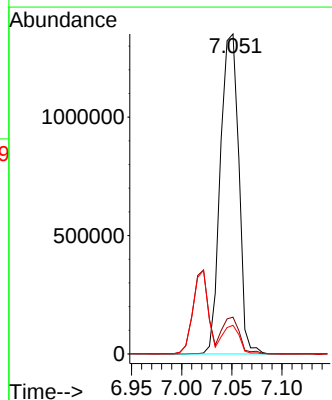
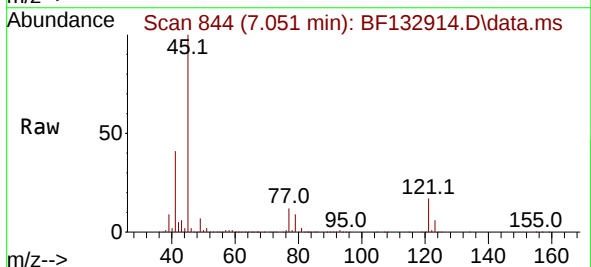
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

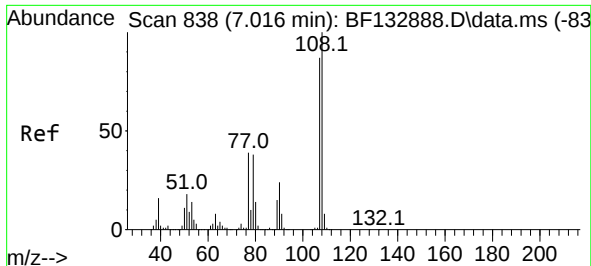
Tgt Ion: 79 Resp: 837562
Ion Ratio Lower Upper
79 100
108 78.1 63.0 94.6
77 61.5 50.4 75.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 42.441 ng
RT: 7.051 min Scan# 844
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion: 45 Resp: 1716266
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.6
79 9.0 0.0 29.2

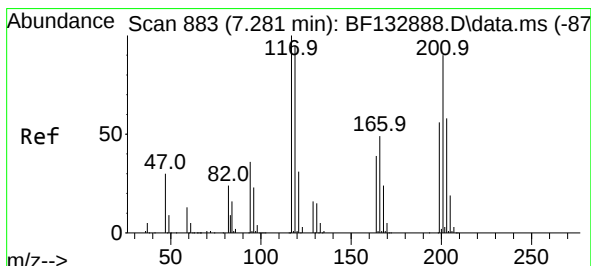
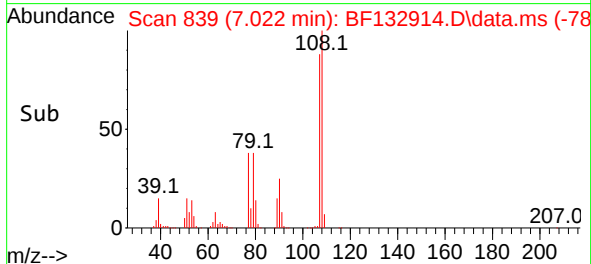
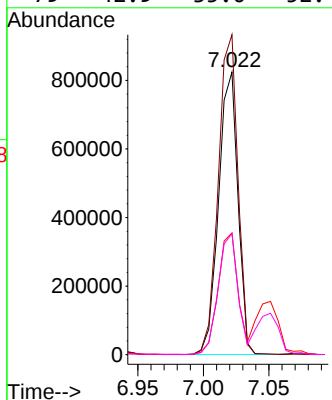
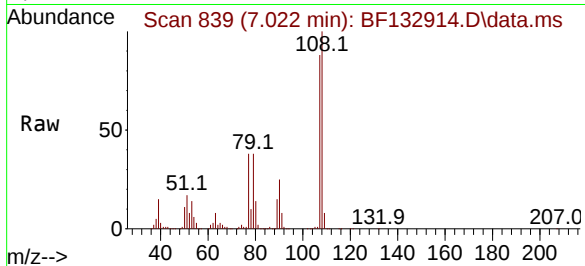




#17
2-Methylphenol
Concen: 42.041 ng
RT: 7.022 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

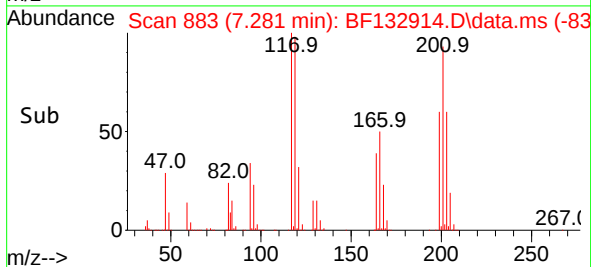
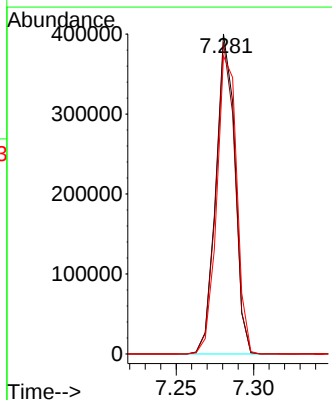
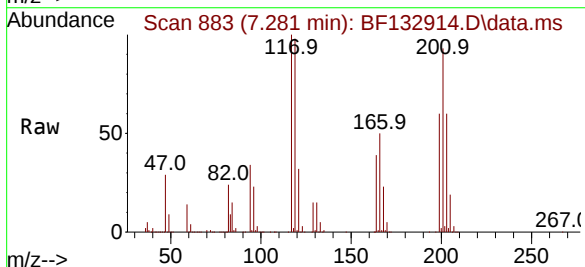
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

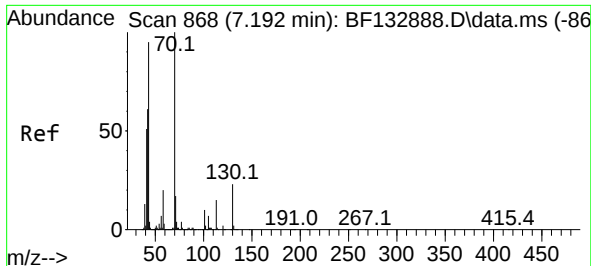
Tgt Ion:107 Resp: 842549
Ion Ratio Lower Upper
107 100
108 113.3 91.7 137.5
77 43.1 35.8 53.8
79 42.9 35.0 52.4



#18
Hexachloroethane
Concen: 40.986 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:117 Resp: 342779
Ion Ratio Lower Upper
117 100
119 97.5 76.1 114.1
201 93.1 71.8 107.6



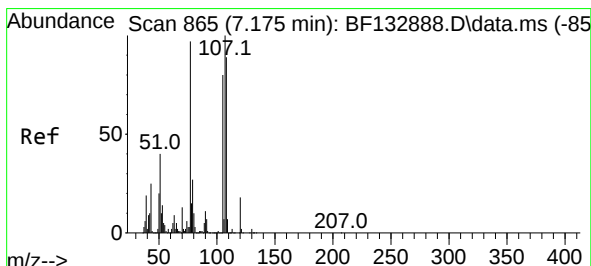
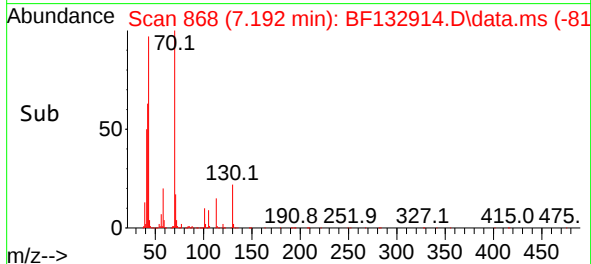
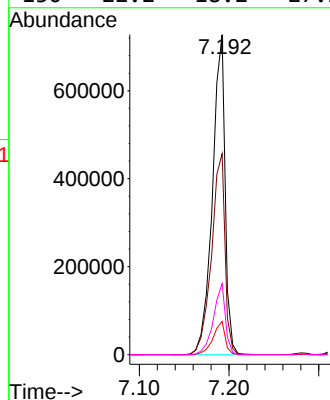
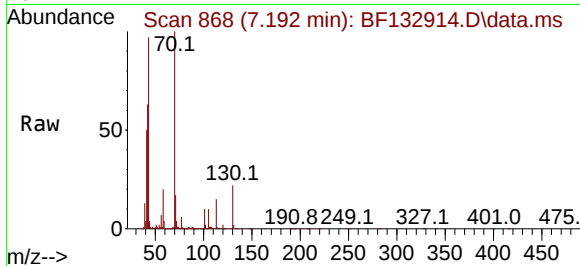


#19
n-Nitroso-di-n-propylamine
Concen: 41.643 ng
RT: 7.192 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 715381

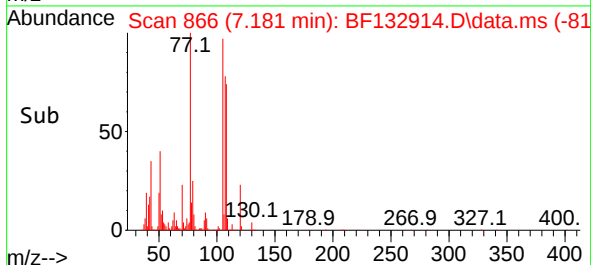
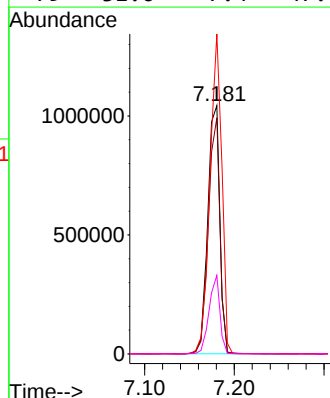
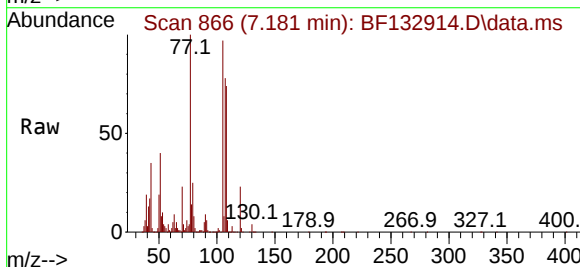
Ion	Ratio	Lower	Upper
70	100		
42	62.8	49.0	73.6
101	10.4	8.1	12.1
130	22.2	18.2	27.2

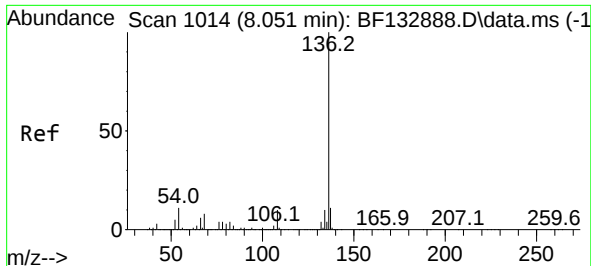


#20
3+4-Methylphenols
Concen: 41.184 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion: 107 Resp: 975554

Ion	Ratio	Lower	Upper
107	100		
108	95.1	68.5	108.5
77	128.9	77.1	117.1#
79	31.6	7.4	47.4

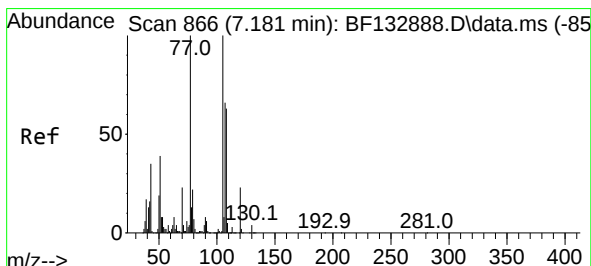
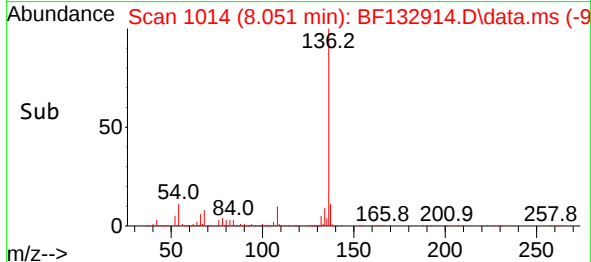
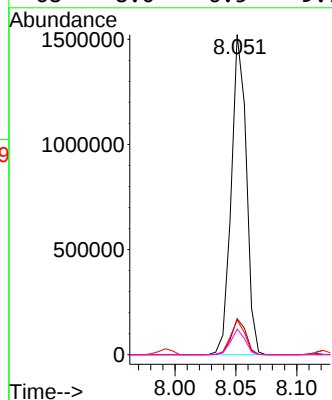
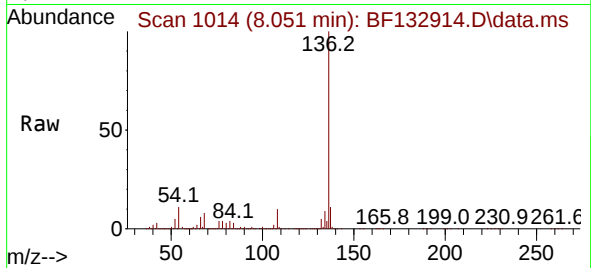




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

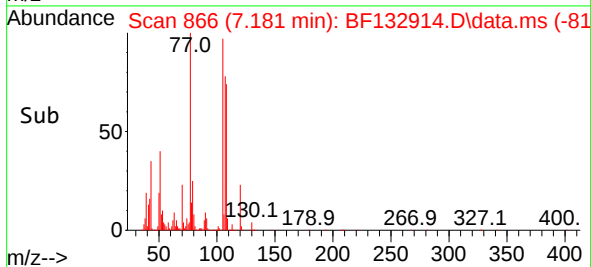
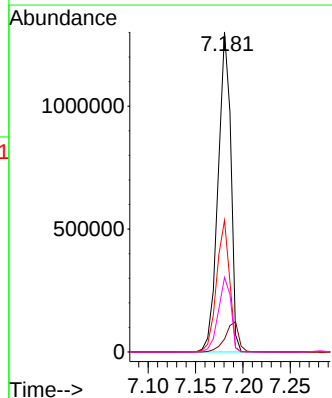
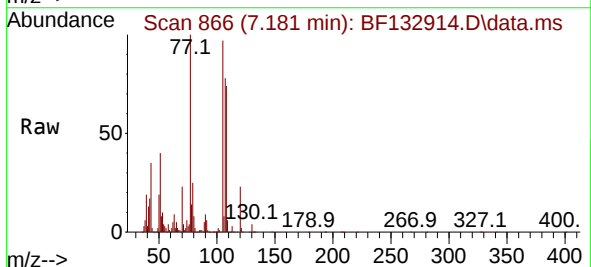
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

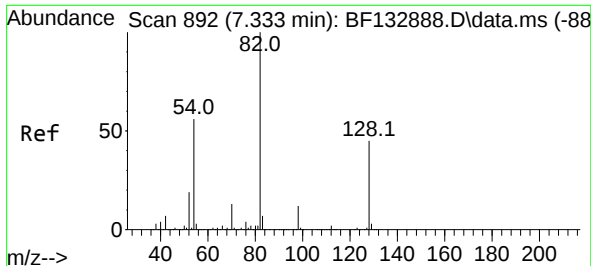
Tgt Ion:136 Resp: 1301004
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.8 8.9 13.3
68 8.0 6.5 9.7



#22
Acetophenone
Concen: 39.909 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:105 Resp: 1218040
Ion Ratio Lower Upper
105 100
71 4.1 3.1 4.7
51 41.2 31.4 47.2
120 23.3 18.6 27.8





#23

Nitrobenzene-d5

Concen: 82.917 ng

RT: 7.333 min Scan# 892

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

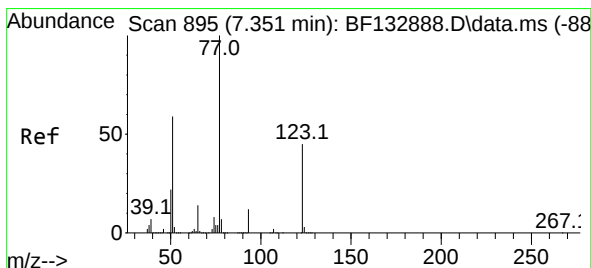
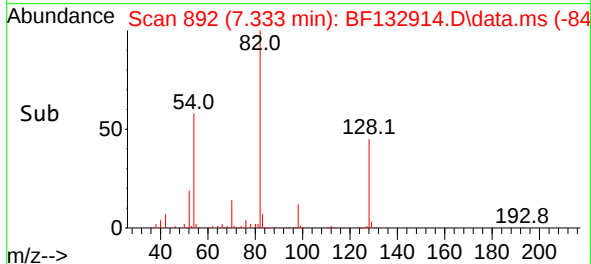
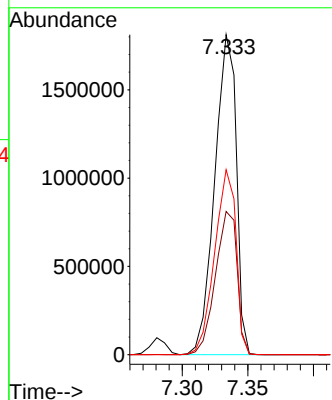
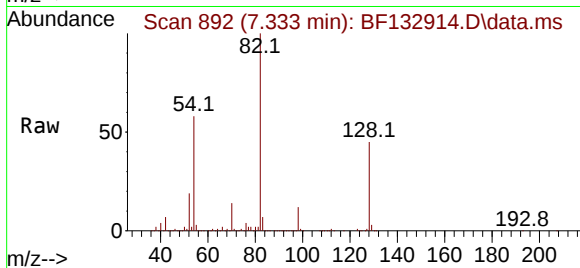
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2069553

Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.7	53.5
54	57.8	44.7	67.1



#24

Nitrobenzene

Concen: 41.438 ng

RT: 7.351 min Scan# 895

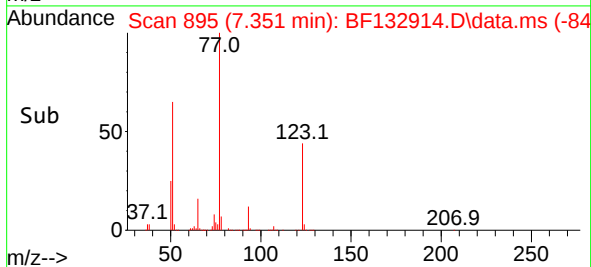
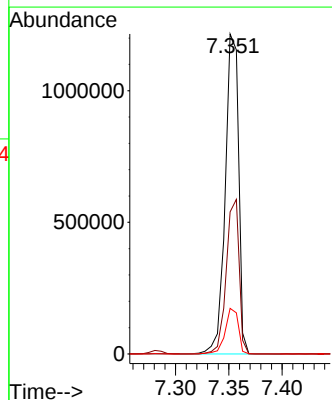
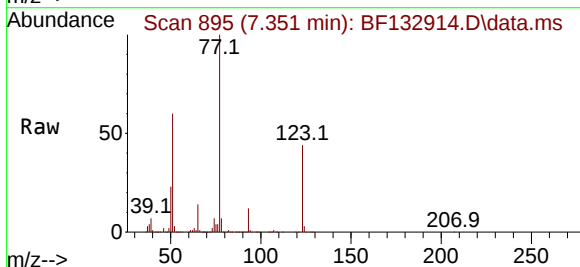
Delta R.T. -0.000 min

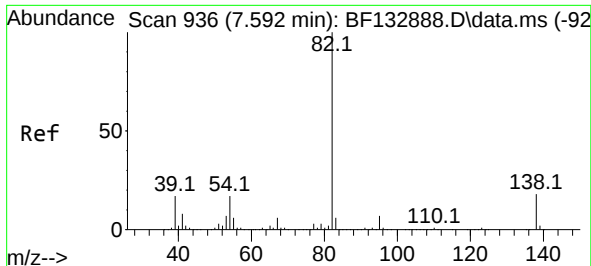
Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Tgt Ion: 77 Resp: 1060089

Ion	Ratio	Lower	Upper
77	100		
123	44.4	36.3	54.5
65	14.3	11.2	16.8

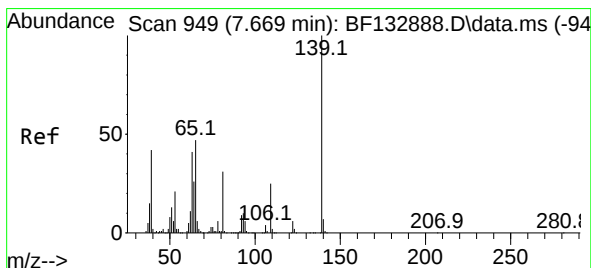
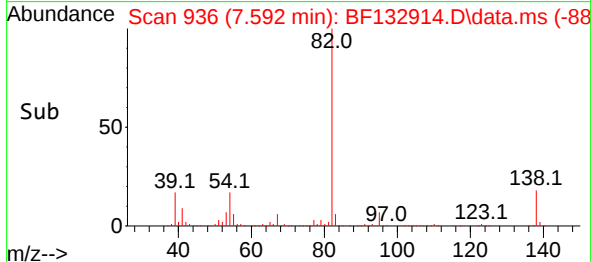
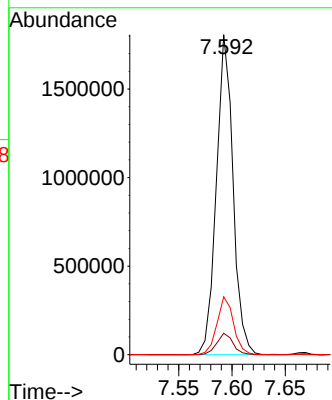
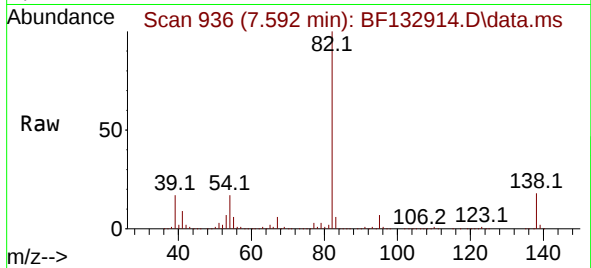




#25
Isophorone
Concen: 41.403 ng
RT: 7.592 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

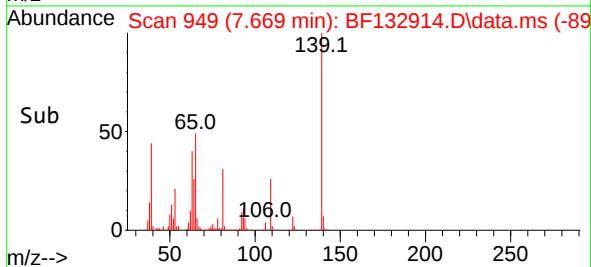
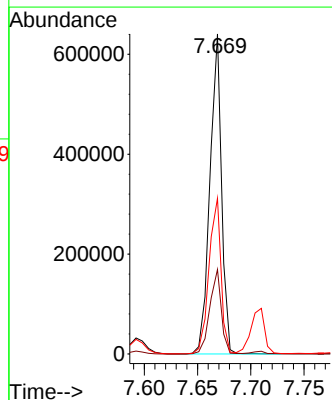
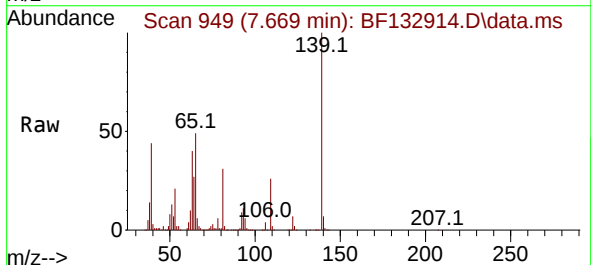
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

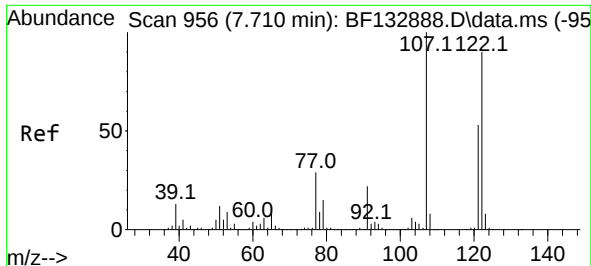
Tgt Ion: 82 Resp: 1960170
Ion Ratio Lower Upper
82 100
95 6.7 5.3 7.9
138 18.1 14.2 21.2



#26
2-Nitrophenol
Concen: 50.578 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion: 139 Resp: 488121
Ion Ratio Lower Upper
139 100
109 26.4 20.1 30.1
65 48.6 38.0 57.0

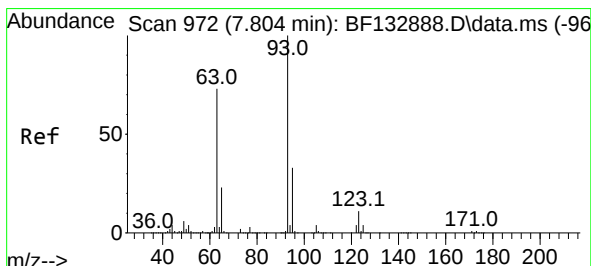
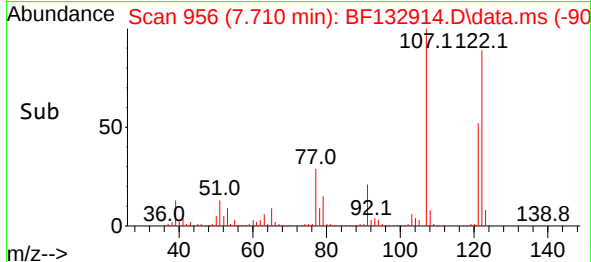
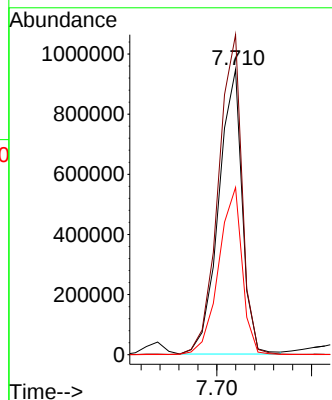
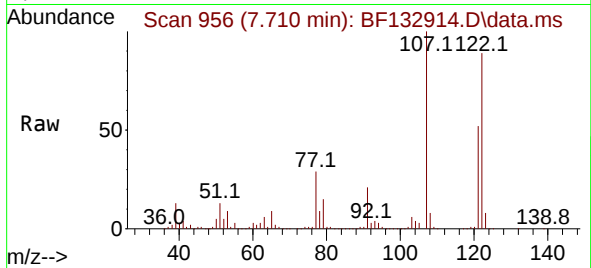




#27
2,4-Dimethylphenol
Concen: 41.469 ng
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

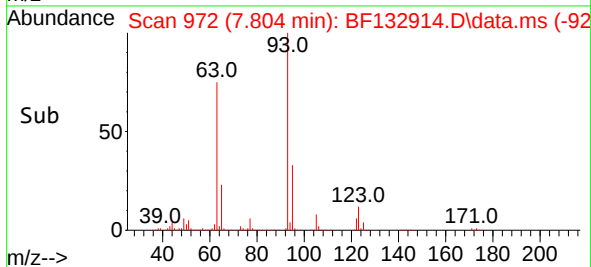
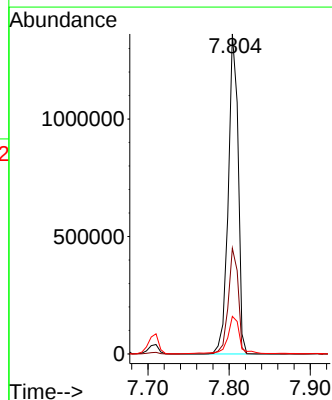
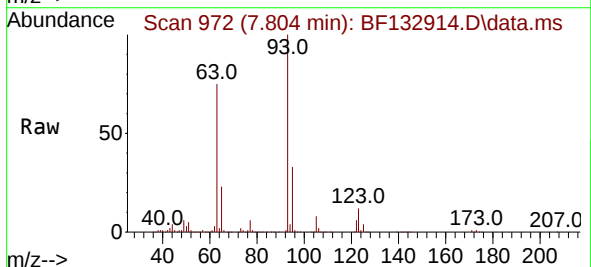
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

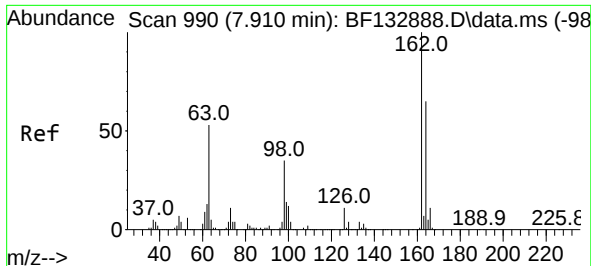
Tgt Ion:122 Resp: 816387
Ion Ratio Lower Upper
122 100
107 112.2 88.5 132.7
121 58.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.835 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion: 93 Resp: 1155893
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 11.7 9.3 13.9

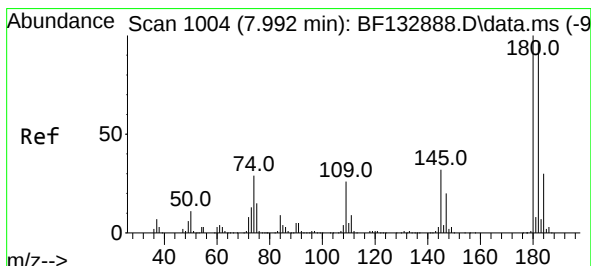
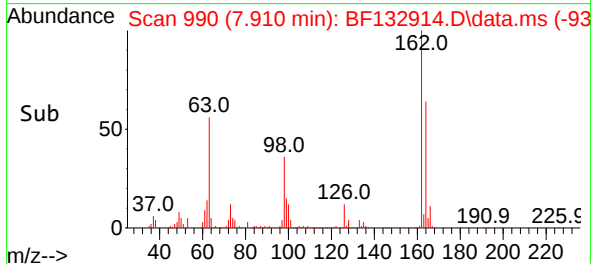
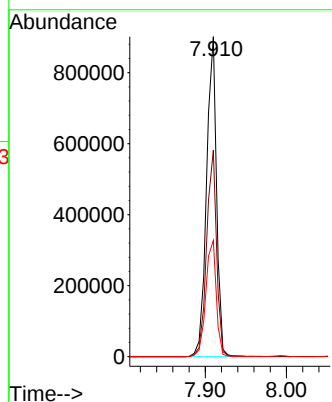
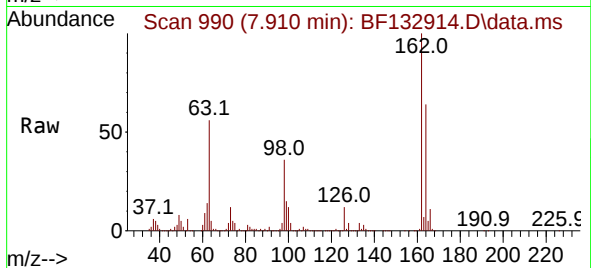




#29
2,4-Dichlorophenol
Concen: 42.007 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

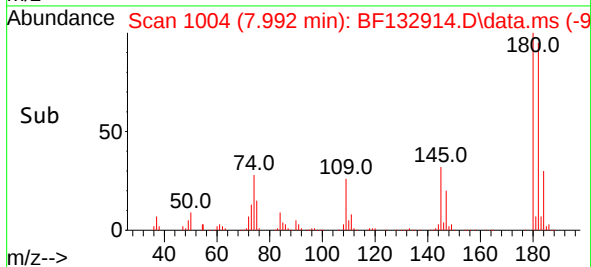
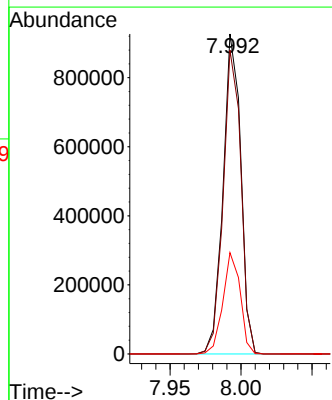
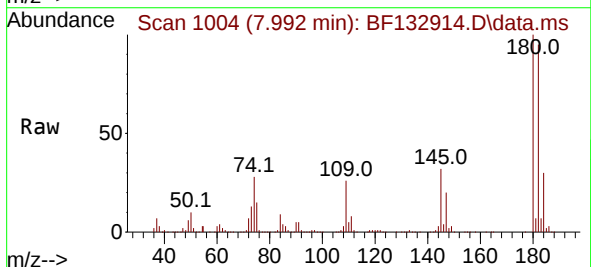
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

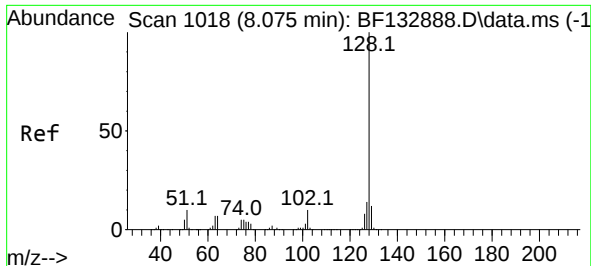
Tgt Ion:162 Resp: 769736
Ion Ratio Lower Upper
162 100
164 64.5 45.2 85.2
98 36.3 14.8 54.8



#30
1,2,4-Trichlorobenzene
Concen: 40.456 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:180 Resp: 800444
Ion Ratio Lower Upper
180 100
182 95.0 76.6 114.8
145 31.7 25.4 38.0

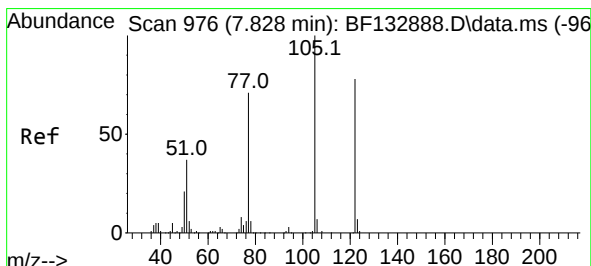
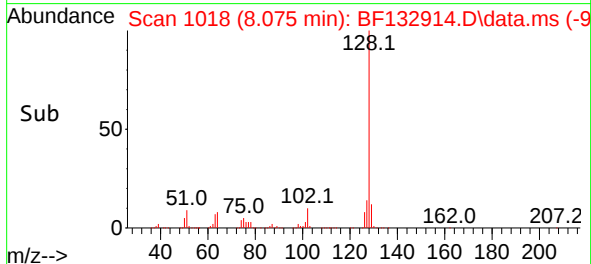
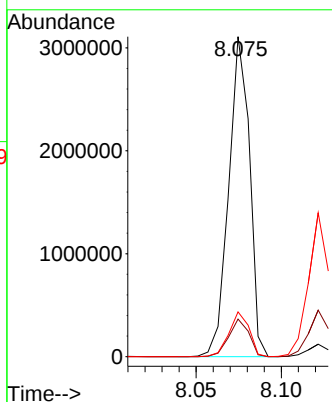
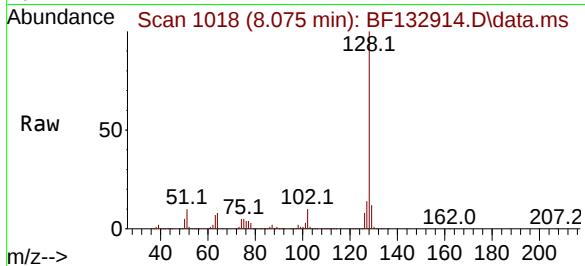




#31
Naphthalene
Concen: 40.181 ng
RT: 8.075 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

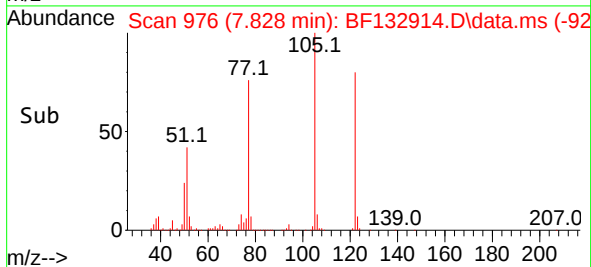
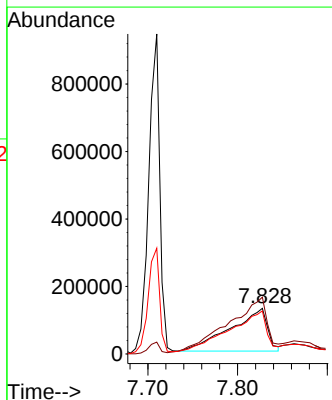
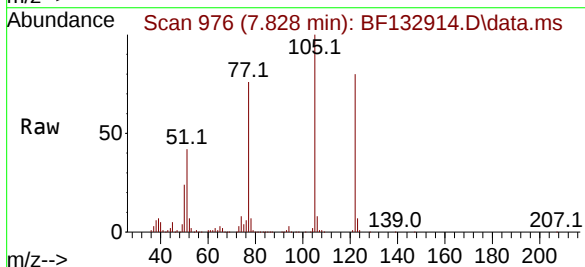
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

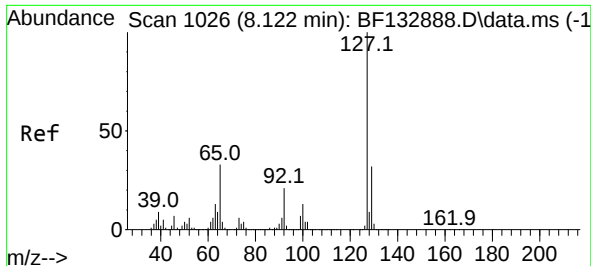
Tgt Ion:128 Resp: 2641718
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.0
127 14.0 11.0 16.6



#32
Benzoic acid
Concen: 36.974 ng
RT: 7.828 min Scan# 976
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:122 Resp: 365019
Ion Ratio Lower Upper
122 100
105 124.6 104.5 144.5
77 94.2 71.2 111.2





#33

4-Chloroaniline

Concen: 42.202 ng

RT: 8.122 min Scan# 1026

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1136385

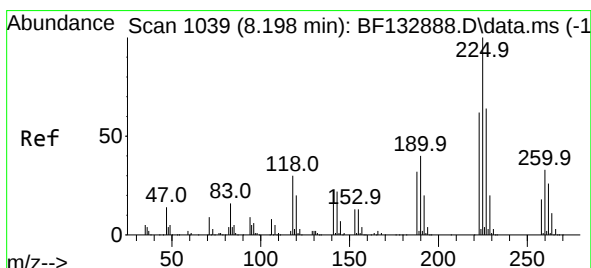
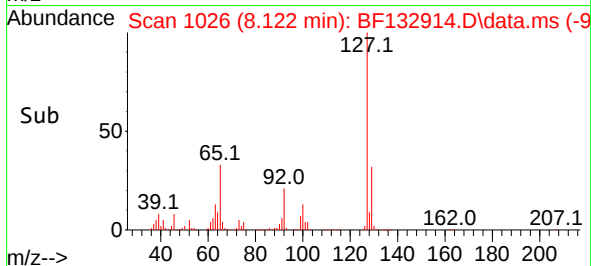
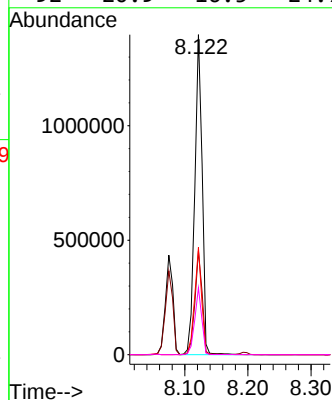
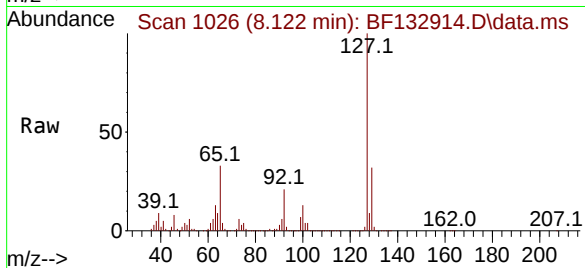
Ion Ratio Lower Upper

127 100

129 32.4 25.9 38.9

65 33.5 26.7 40.1

92 20.9 16.5 24.7



#34

Hexachlorobutadiene

Concen: 40.576 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

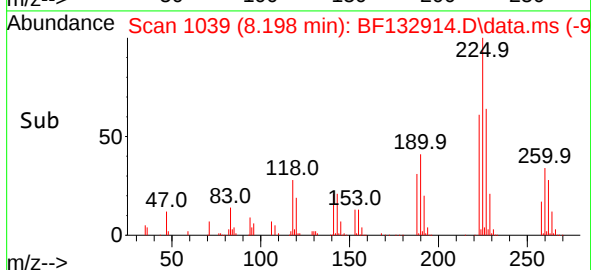
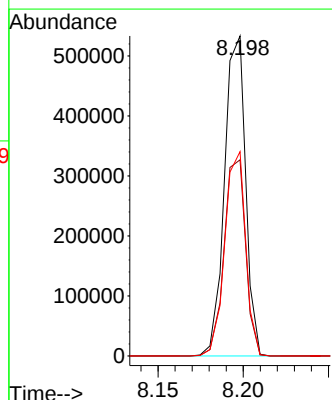
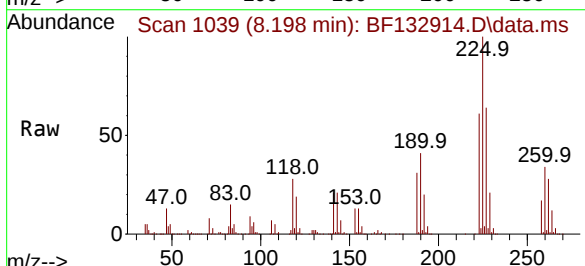
Tgt Ion:225 Resp: 459277

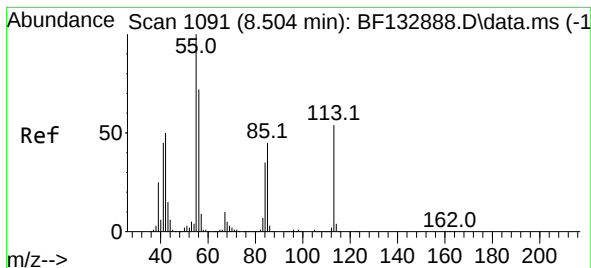
Ion Ratio Lower Upper

225 100

223 61.3 49.6 74.4

227 63.8 51.6 77.4





#35

Caprolactam

Concen: 47.391 ng

RT: 8.504 min Scan# 1108

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

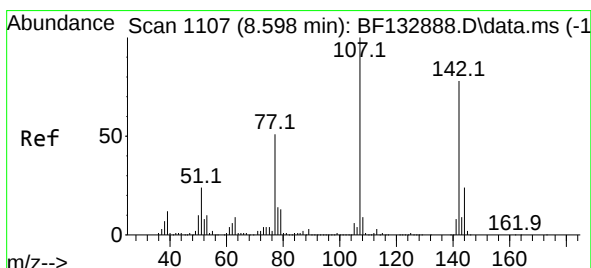
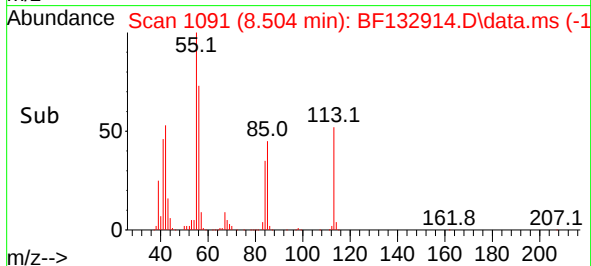
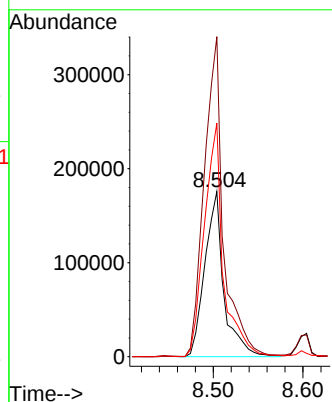
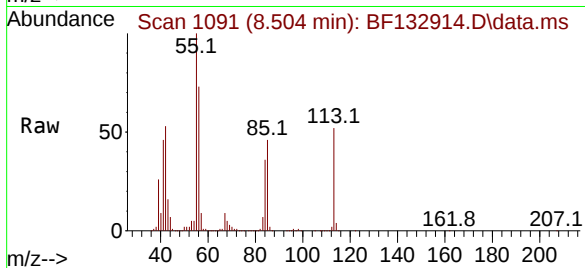
Tgt Ion:113 Resp: 258611

Ion Ratio Lower Upper

113 100

55 193.8 166.0 206.0

56 141.5 114.5 154.5



#36

4-Chloro-3-methylphenol

Concen: 42.390 ng

RT: 8.604 min Scan# 1108

Delta R.T. 0.006 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

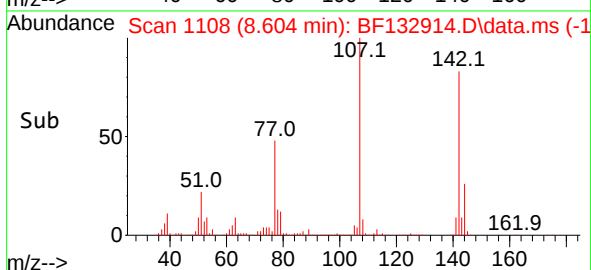
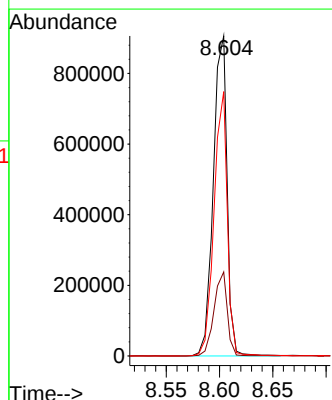
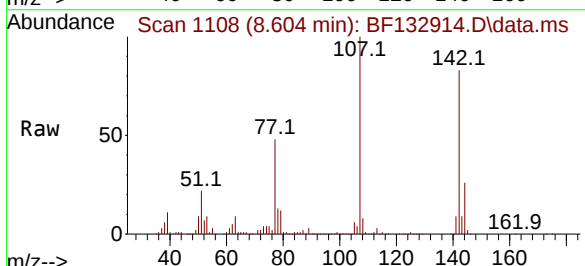
Tgt Ion:107 Resp: 815300

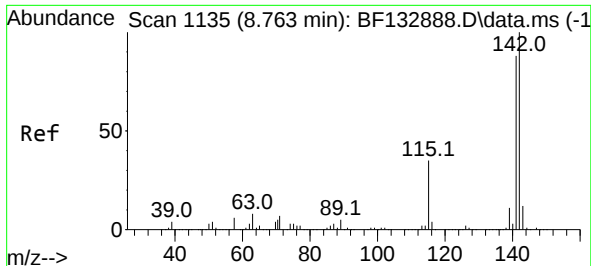
Ion Ratio Lower Upper

107 100

144 26.2 19.4 29.0

142 82.6 62.2 93.2





#37

2-Methylnaphthalene

Concen: 39.768 ng

RT: 8.769 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

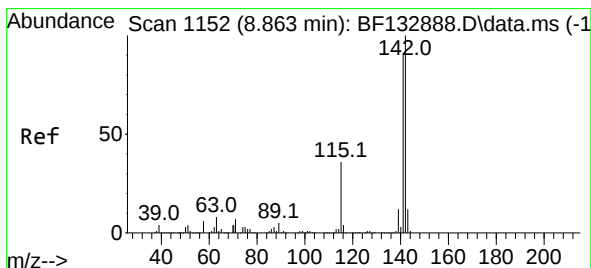
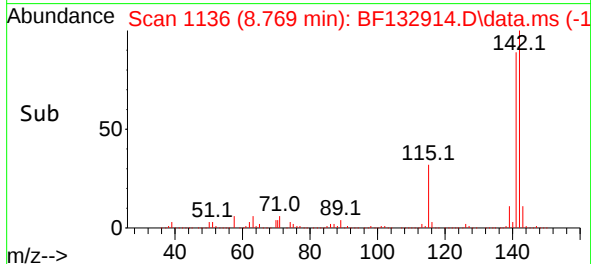
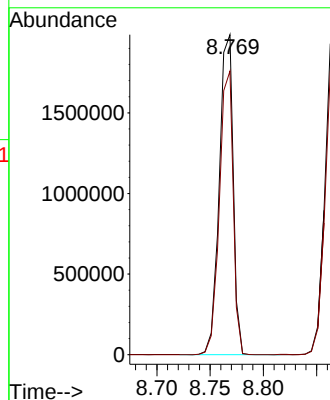
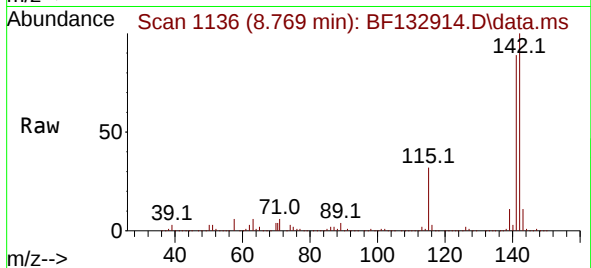
SSTDCCC040

Tgt Ion:142 Resp: 1799582

Ion Ratio Lower Upper

142 100

141 88.6 70.4 105.6



#38

1-Methylnaphthalene

Concen: 39.822 ng

RT: 8.863 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BF132914.D

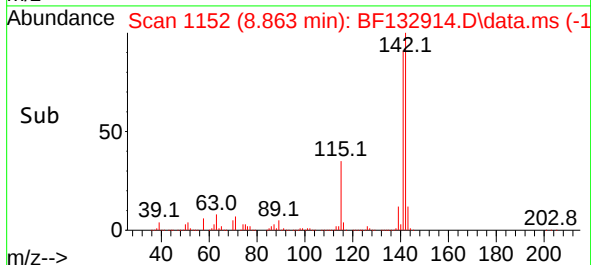
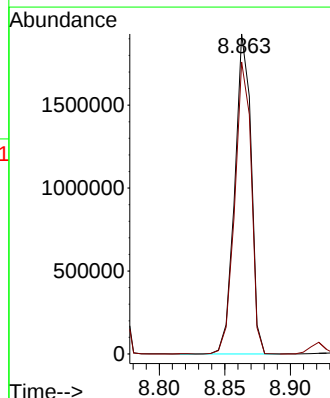
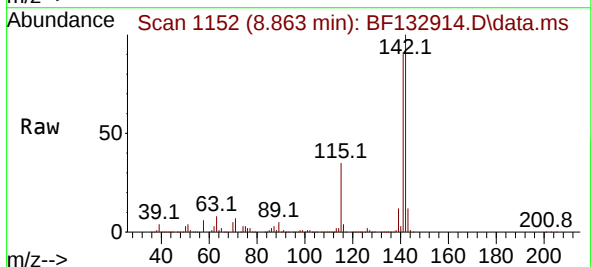
Acq: 19 Apr 2023 16:23

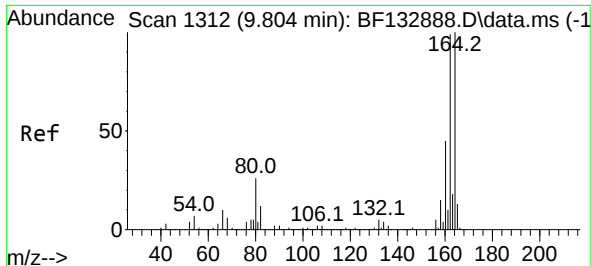
Tgt Ion:142 Resp: 1679052

Ion Ratio Lower Upper

142 100

141 91.2 72.6 109.0

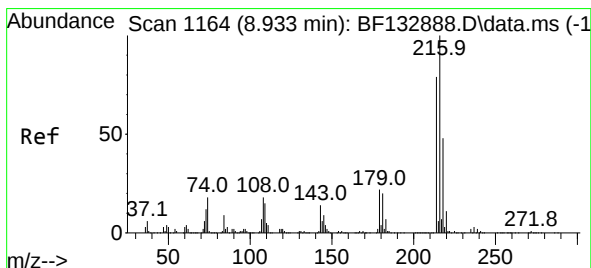
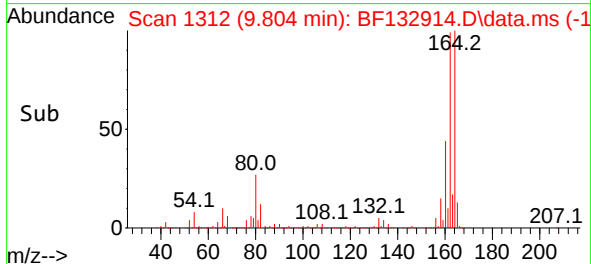
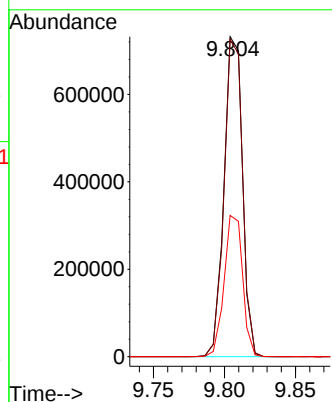
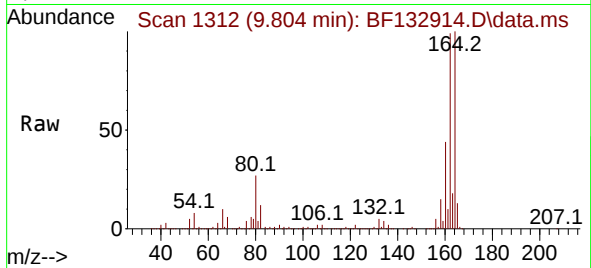




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.804 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

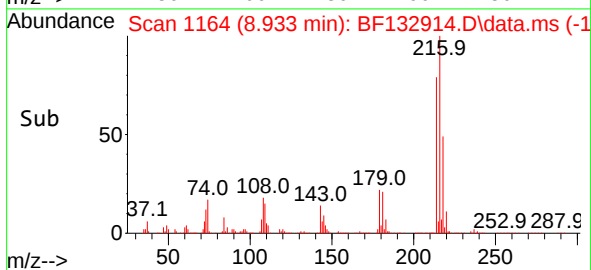
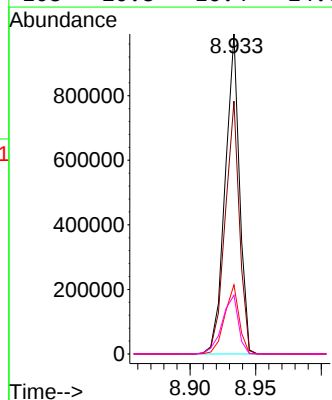
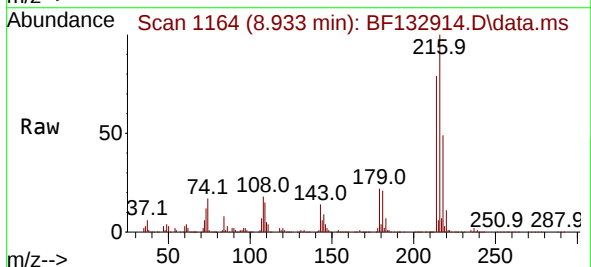
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

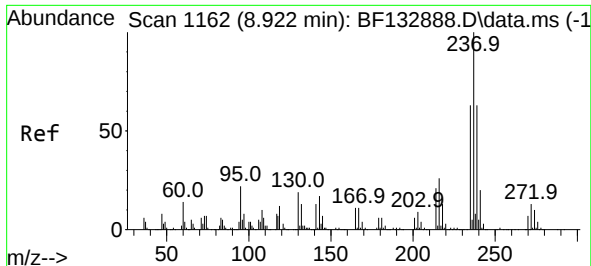
Tgt Ion:164 Resp: 661395
Ion Ratio Lower Upper
164 100
162 99.2 79.1 118.7
160 44.1 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.231 ng
RT: 8.933 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:216 Resp: 752612
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.7 17.4 26.2
108 20.8 16.4 24.6

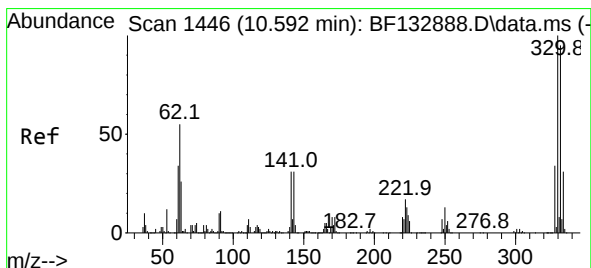
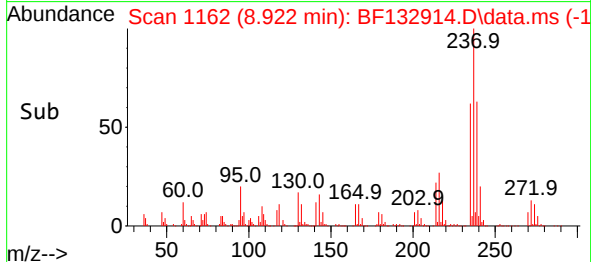
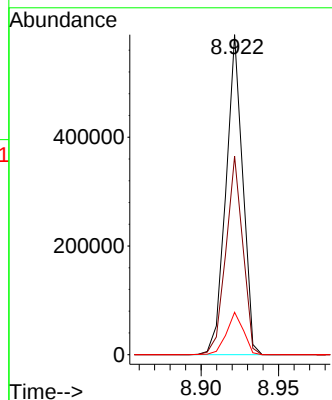
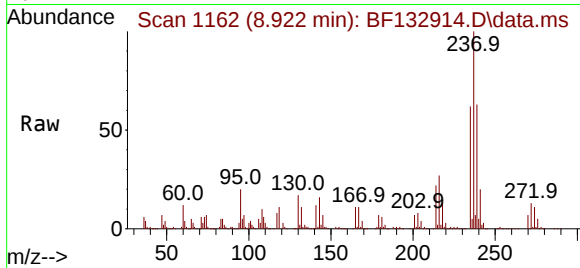




#41
Hexachlorocyclopentadiene
Concen: 45.000 ng
RT: 8.922 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

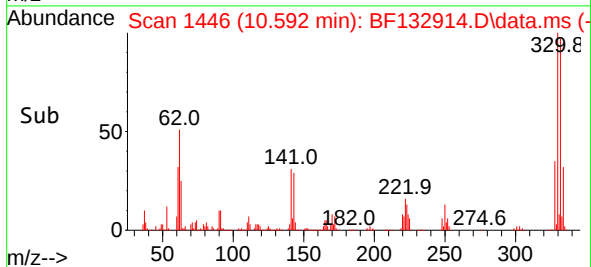
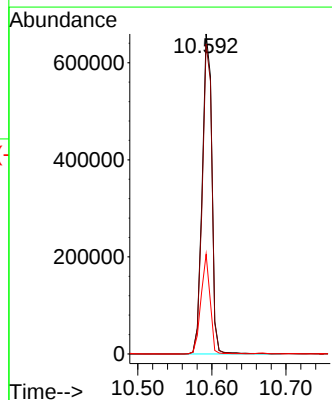
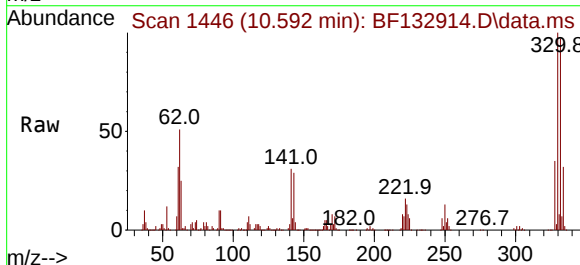
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

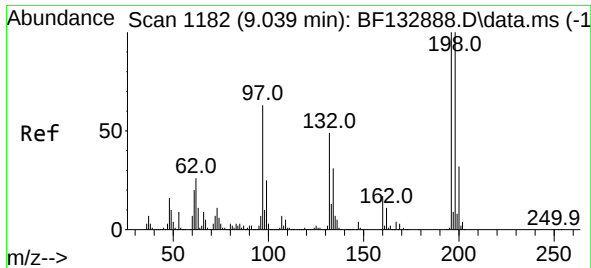
Tgt Ion:237 Resp: 443712
Ion Ratio Lower Upper
237 100
235 62.1 43.2 83.2
272 13.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 89.663 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:330 Resp: 594809
Ion Ratio Lower Upper
330 100
332 96.6 76.3 114.5
141 29.4 23.9 35.9

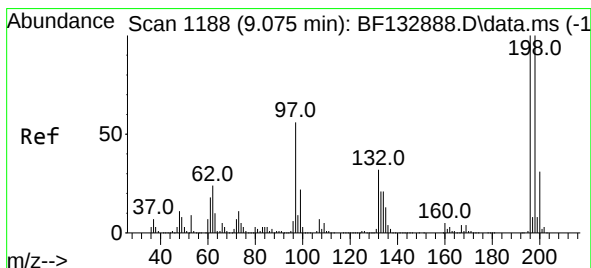
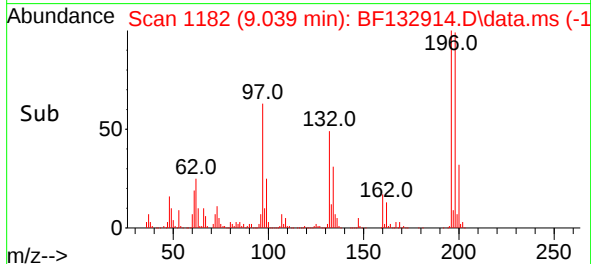
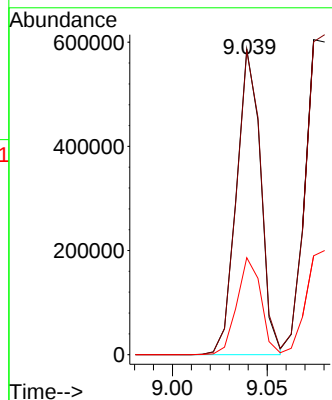
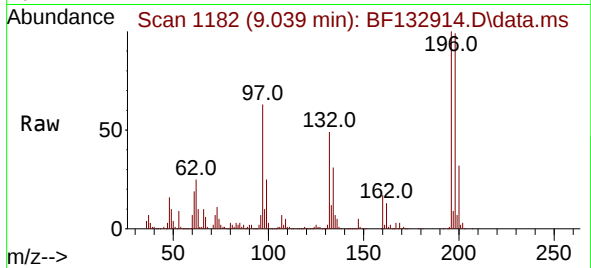




#43
2,4,6-Trichlorophenol
Concen: 43.687 ng
RT: 9.039 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

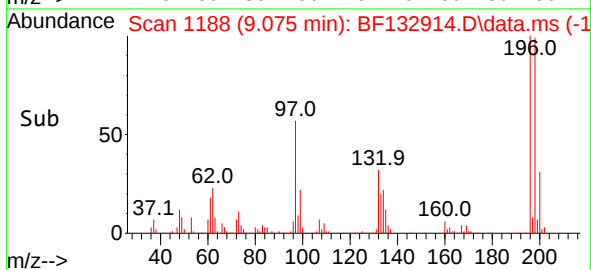
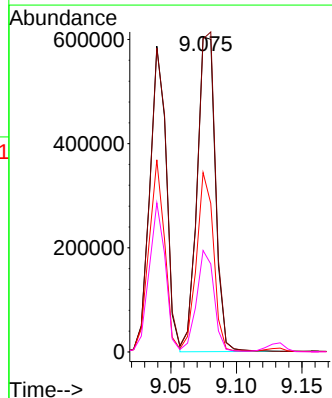
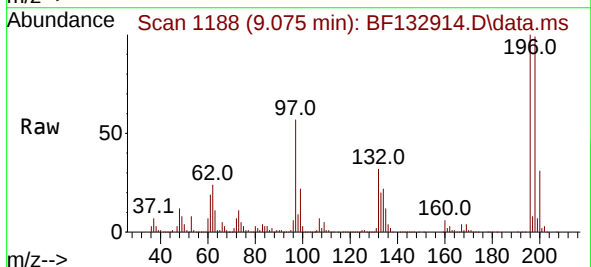
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

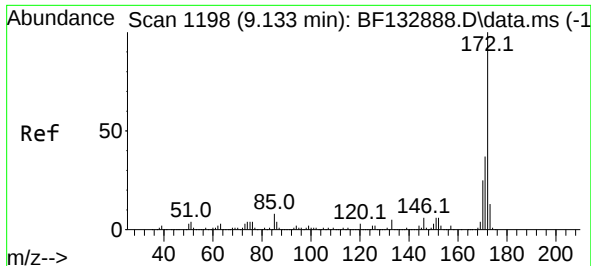
Tgt Ion:196 Resp: 518068
Ion Ratio Lower Upper
196 100
198 99.3 79.8 119.6
200 31.7 25.4 38.2



#44
2,4,5-Trichlorophenol
Concen: 42.659 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:196 Resp: 591543
Ion Ratio Lower Upper
196 100
198 99.3 80.2 120.2
97 56.9 45.0 67.6
132 32.2 25.6 38.4





#45

2-Fluorobiphenyl

Concen: 76.133 ng

RT: 9.133 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

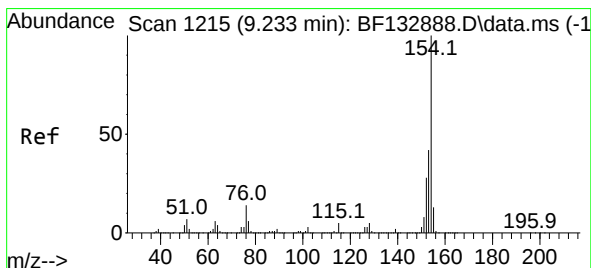
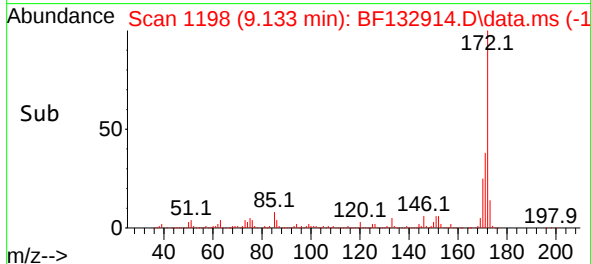
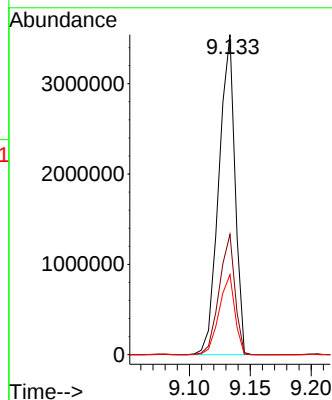
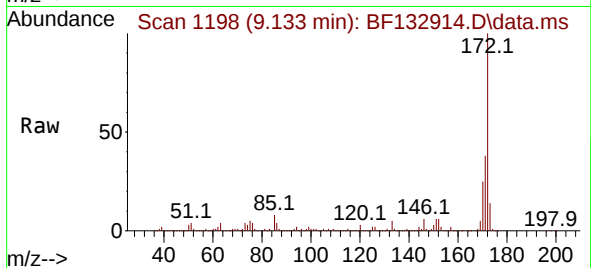
Tgt Ion:172 Resp: 3277782

Ion Ratio Lower Upper

172 100

171 37.6 29.4 44.0

170 25.0 20.1 30.1



#46

1,1'-Biphenyl

Concen: 39.740 ng

RT: 9.233 min Scan# 1215

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

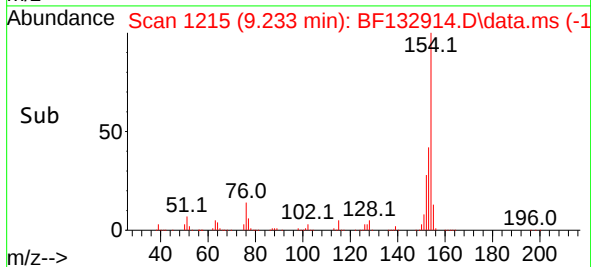
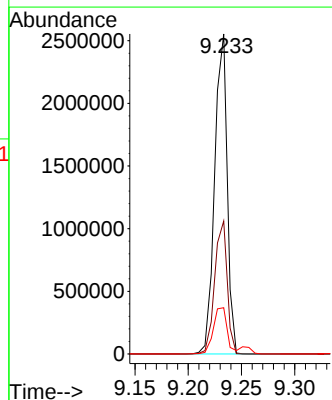
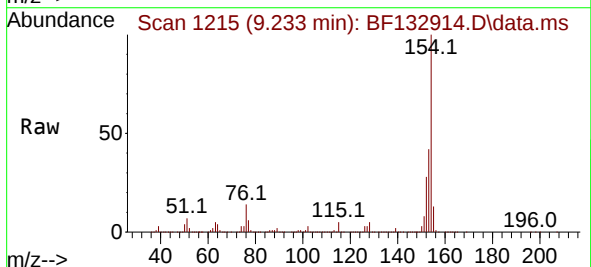
Tgt Ion:154 Resp: 2083622

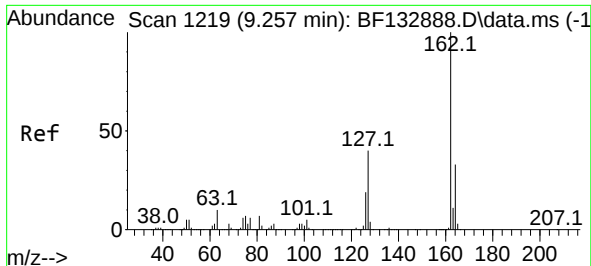
Ion Ratio Lower Upper

154 100

153 41.5 21.8 61.8

76 14.5 0.0 34.0





#47

2-Chloronaphthalene

Concen: 40.582 ng

RT: 9.257 min Scan# 1219

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

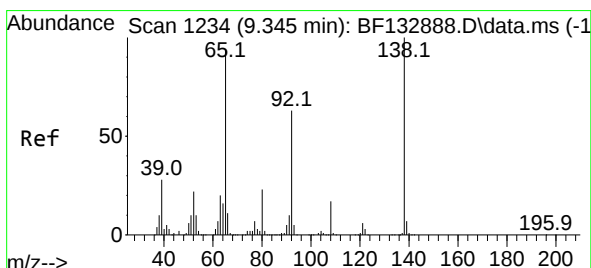
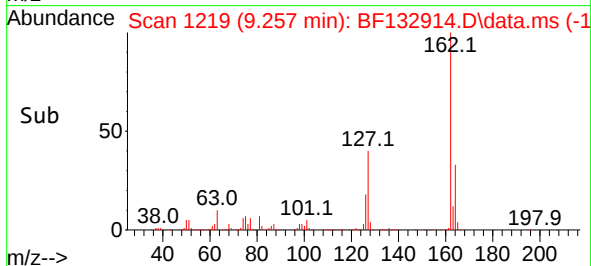
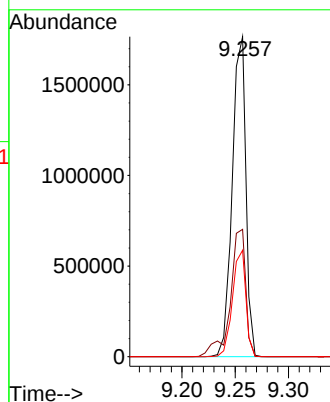
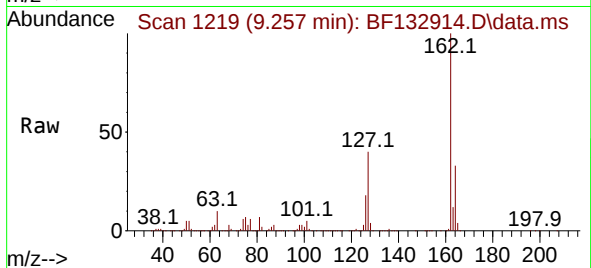
Tgt Ion:162 Resp: 1574567

Ion Ratio Lower Upper

162 100

127 39.8 32.2 48.2

164 33.3 26.5 39.7



#48

2-Nitroaniline

Concen: 48.494 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

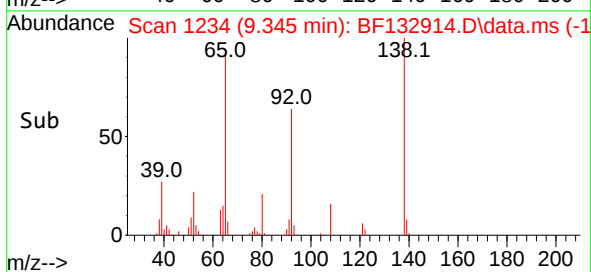
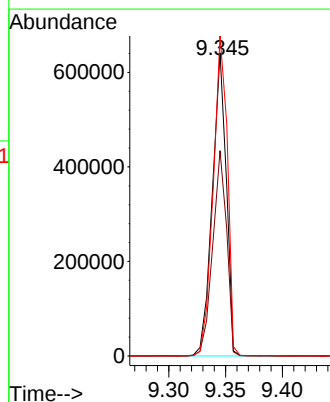
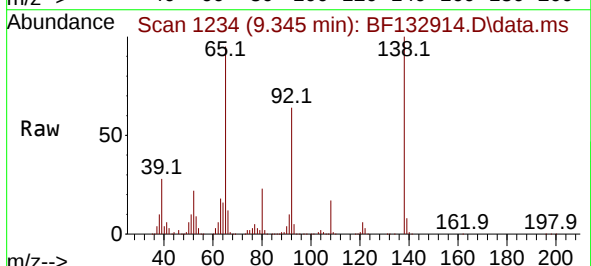
Tgt Ion: 65 Resp: 544321

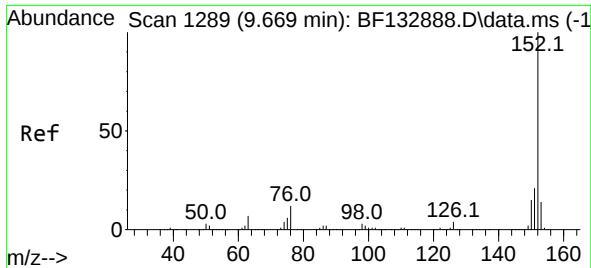
Ion Ratio Lower Upper

65 100

92 67.7 53.5 80.3

138 105.5 84.8 127.2

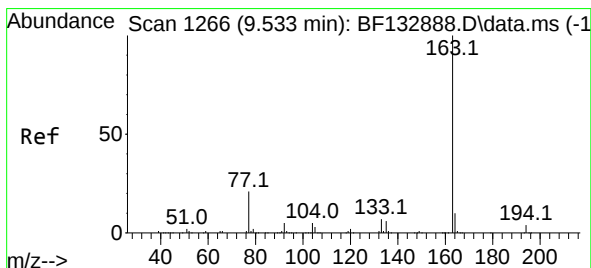
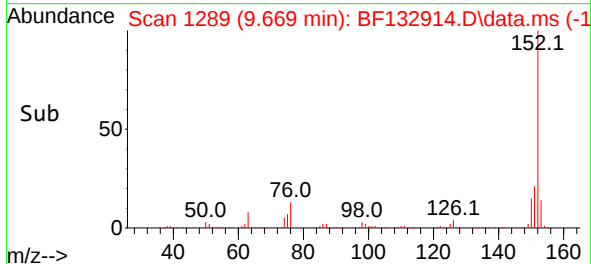
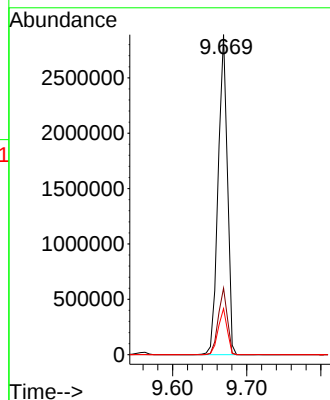
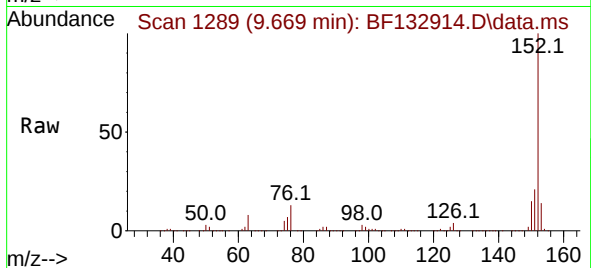




#49
Acenaphthylene
Concen: 40.194 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

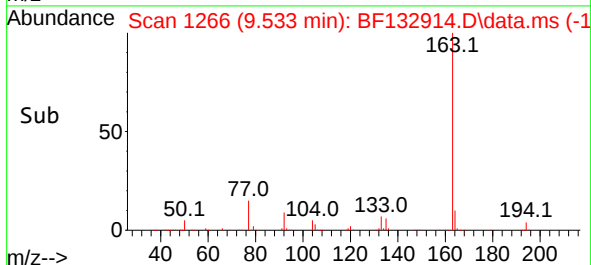
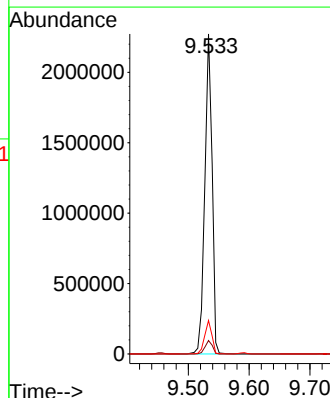
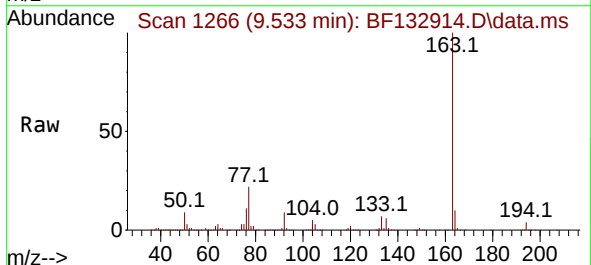
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

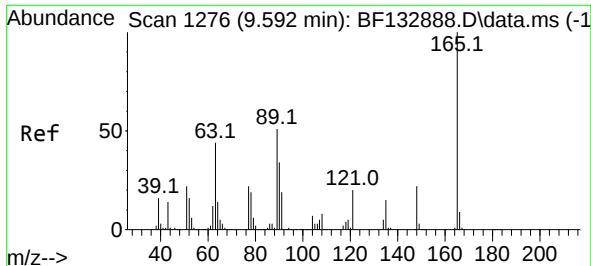
Tgt Ion:152 Resp: 2487389
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 14.4 11.4 17.0



#50
Dimethylphthalate
Concen: 41.243 ng
RT: 9.533 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:163 Resp: 1885887
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 10.5 8.3 12.5

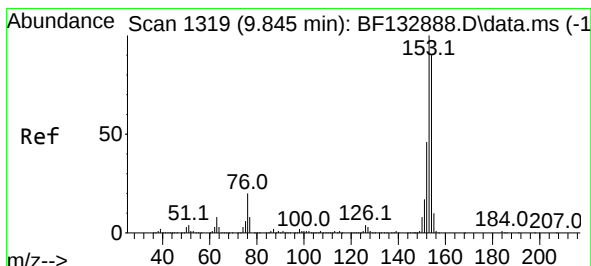
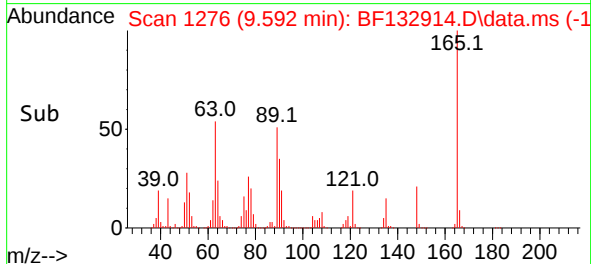
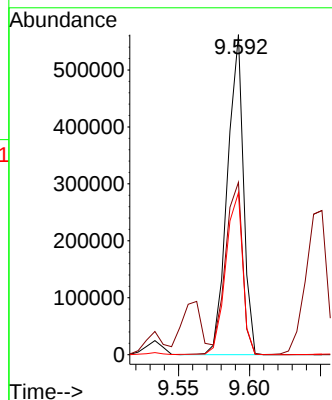
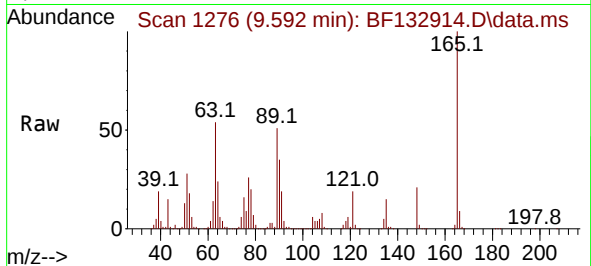




#51
2,6-Dinitrotoluene
Concen: 43.996 ng
RT: 9.592 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

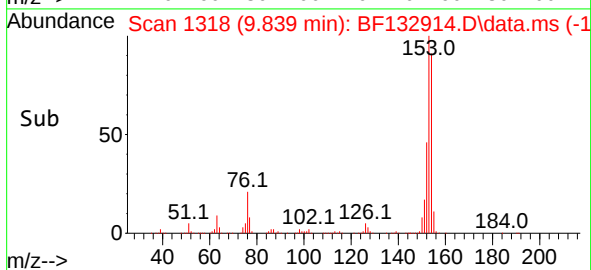
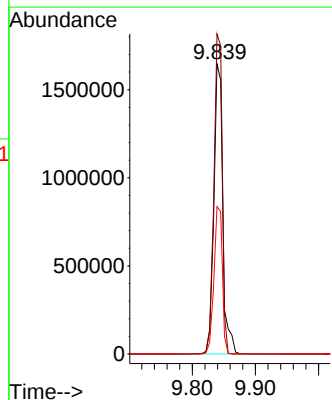
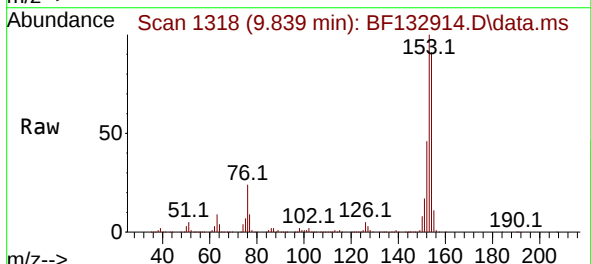
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

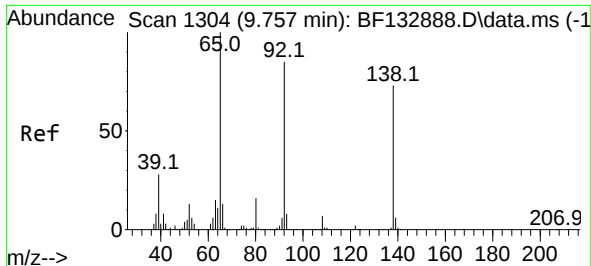
Tgt Ion:165 Resp: 441079
Ion Ratio Lower Upper
165 100
63 53.9 42.6 63.8
89 50.6 41.0 61.4



#52
Acenaphthene
Concen: 40.464 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:154 Resp: 1613631
Ion Ratio Lower Upper
154 100
153 110.3 88.8 133.2
152 50.8 41.2 61.8

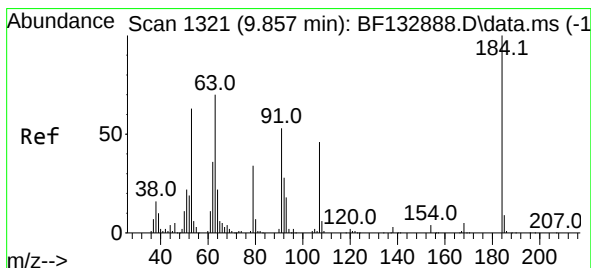
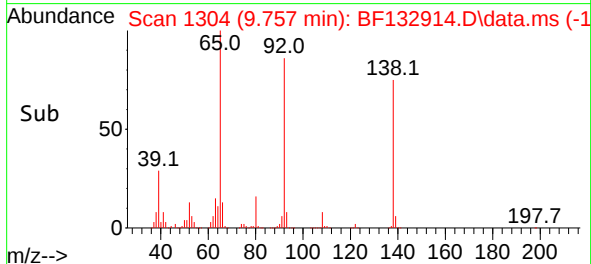
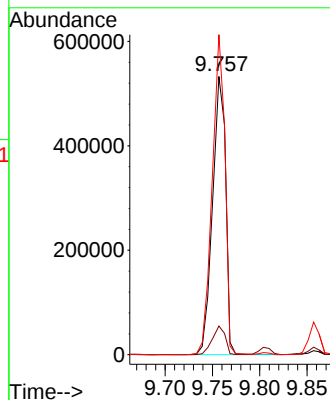
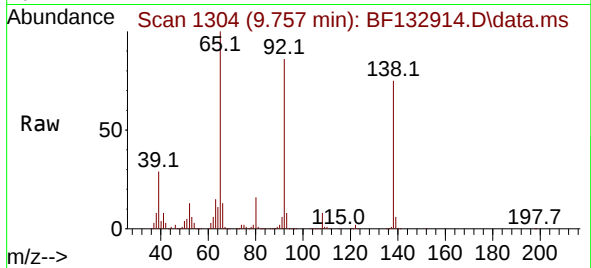




#53
3-Nitroaniline
Concen: 44.916 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

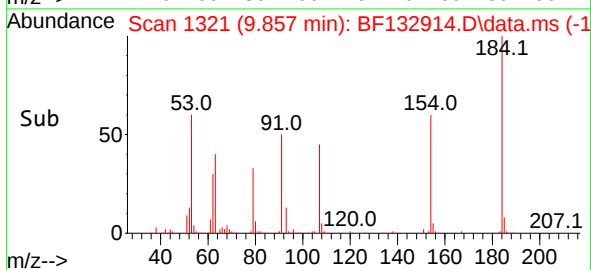
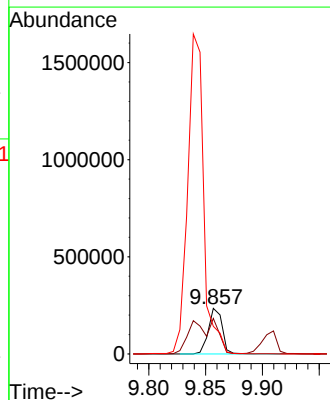
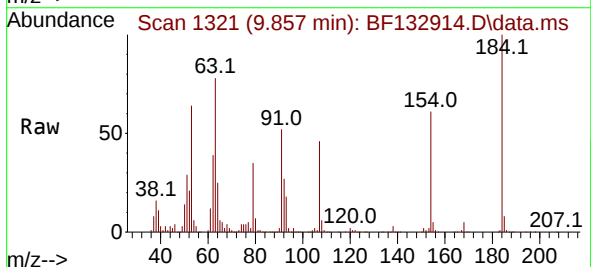
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

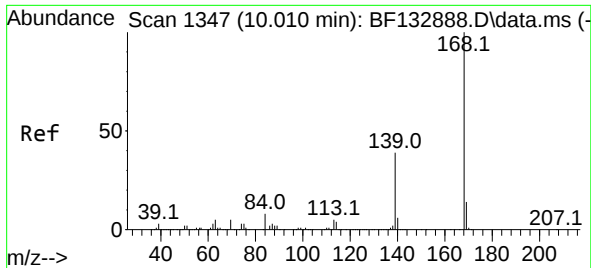
Tgt Ion:138 Resp: 512422
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 115.0 93.8 140.8



#54
2,4-Dinitrophenol
Concen: 50.893 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:184 Resp: 198759
Ion Ratio Lower Upper
184 100
63 78.0 62.7 94.1
154 60.6 49.9 74.9

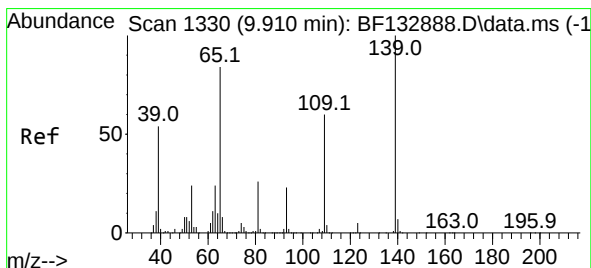
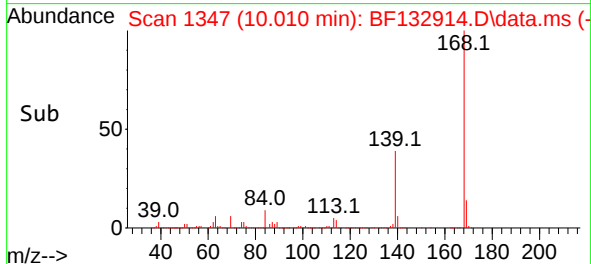
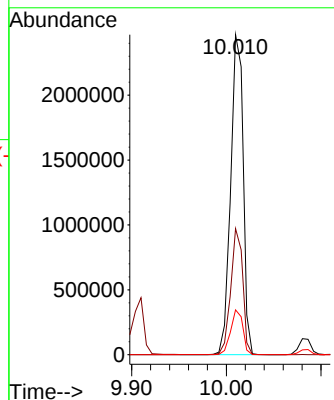
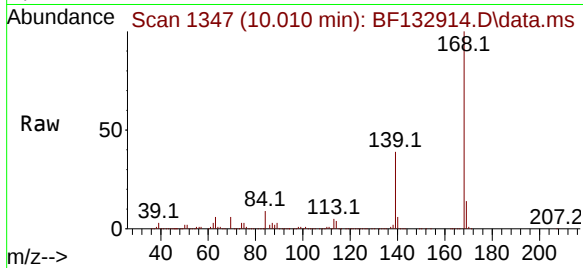




#55
Dibenzofuran
Concen: 40.057 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

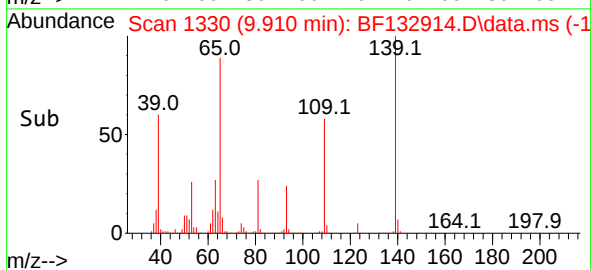
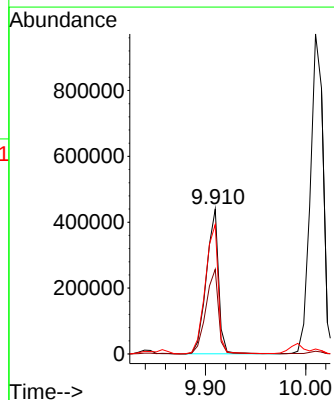
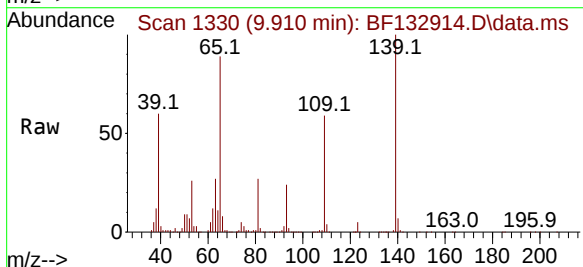
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

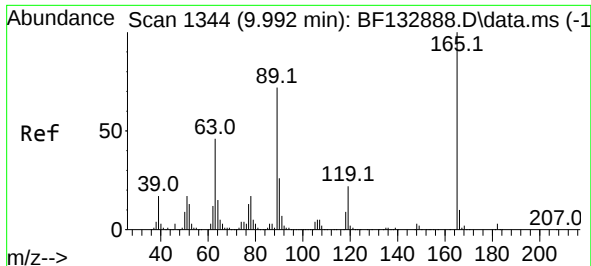
Tgt Ion:168 Resp: 2266373
Ion Ratio Lower Upper
168 100
139 39.4 31.4 47.0
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 44.239 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:139 Resp: 374907
Ion Ratio Lower Upper
139 100
109 58.5 40.4 80.4
65 89.4 64.2 104.2





#57

2,4-Dinitrotoluene

Concen: 45.744 ng

RT: 9.992 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132914.D

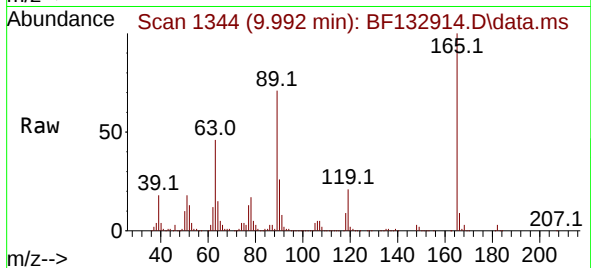
Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:165 Resp: 566013

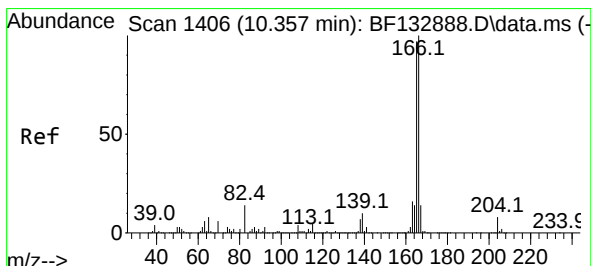
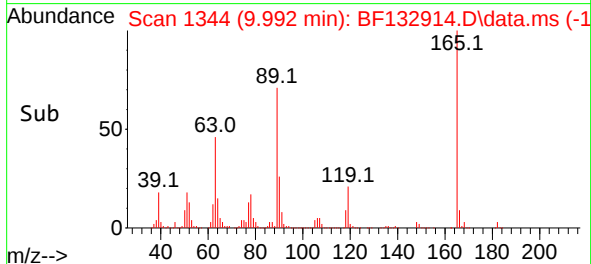
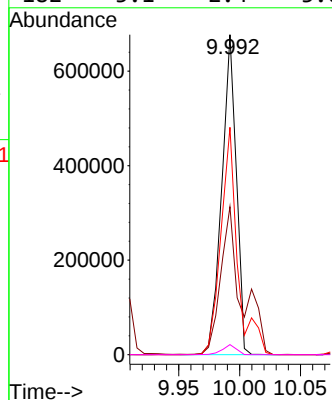
Ion Ratio Lower Upper

165 100

63 46.2 37.0 55.6

89 71.1 57.8 86.6

182 3.1 2.4 3.6



#58

Fluorene

Concen: 39.266 ng

RT: 10.357 min Scan# 1406

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

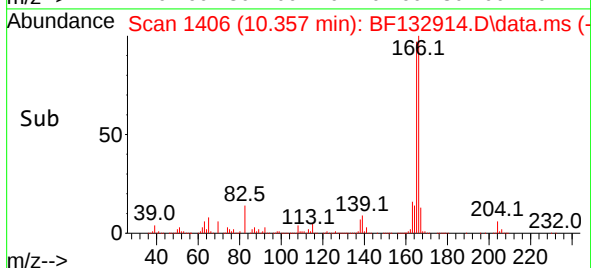
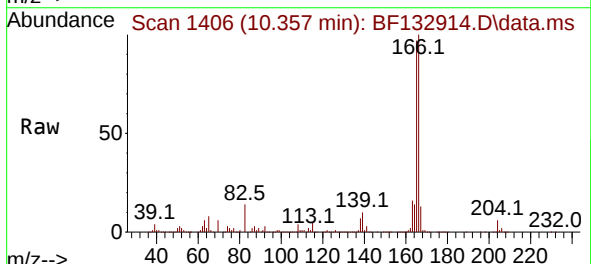
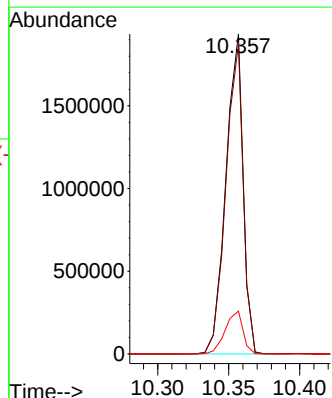
Tgt Ion:166 Resp: 1627387

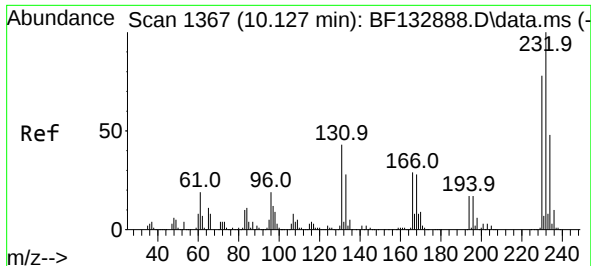
Ion Ratio Lower Upper

166 100

165 96.8 78.0 117.0

167 13.4 11.0 16.4

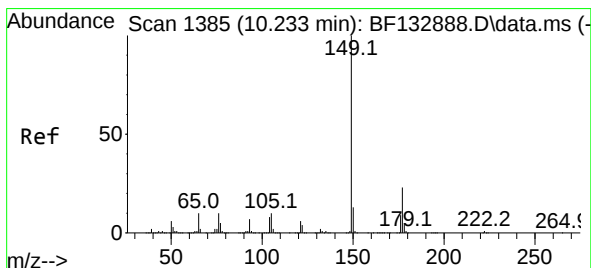
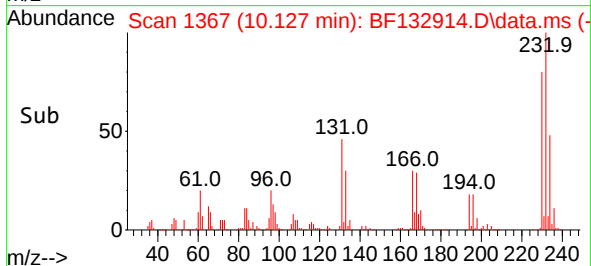
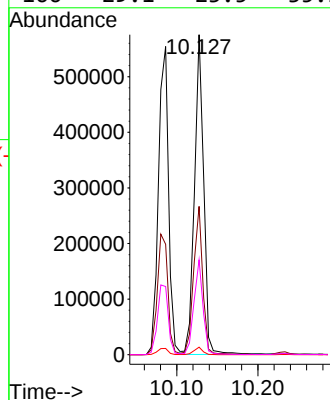
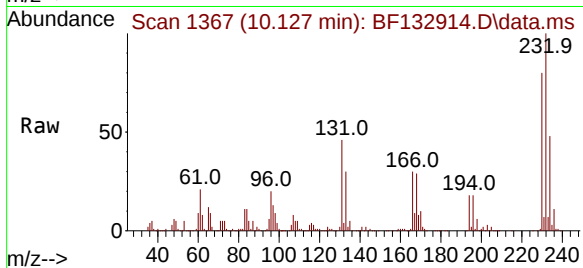




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.539 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

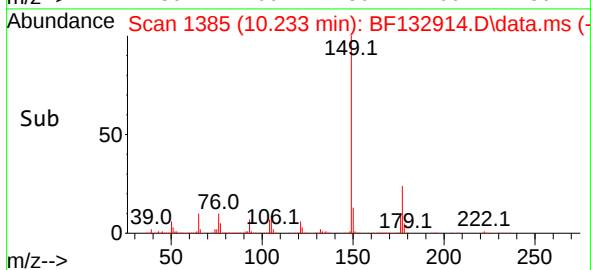
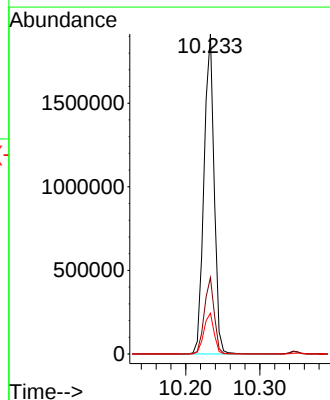
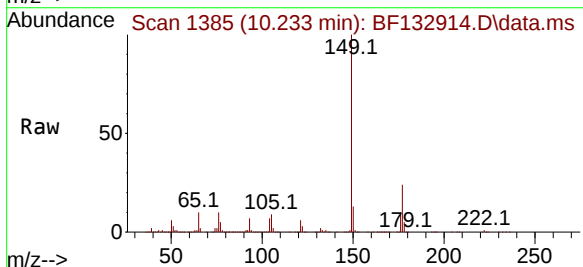
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

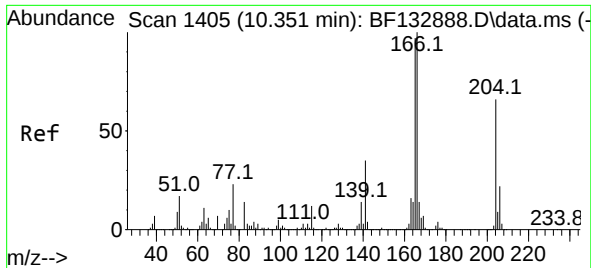
Tgt Ion:232 Resp: 457809
Ion Ratio Lower Upper
232 100
131 46.0 35.9 53.9
130 2.2 1.8 2.8
166 29.1 23.5 35.3



#60
Diethylphthalate
Concen: 42.699 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:149 Resp: 1824467
Ion Ratio Lower Upper
149 100
177 23.9 18.5 27.7
150 12.7 10.3 15.5

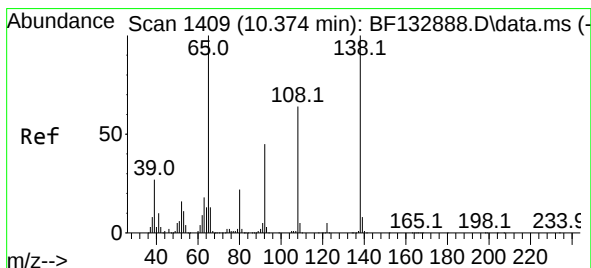
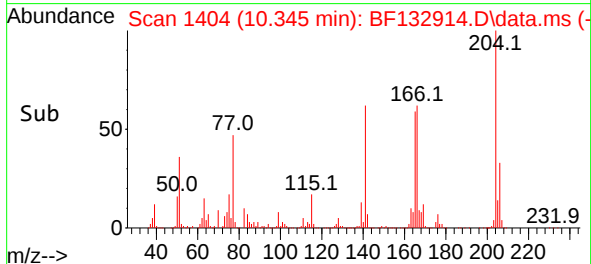
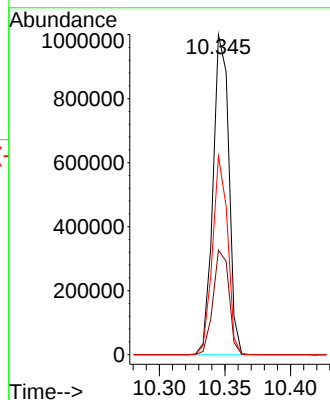
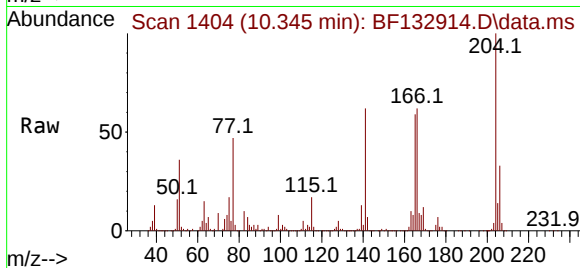




#61
4-Chlorophenyl-phenylether
Concen: 39.841 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.006 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

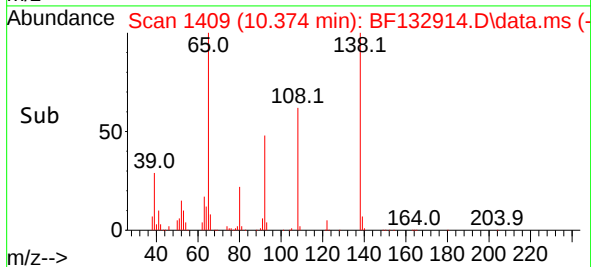
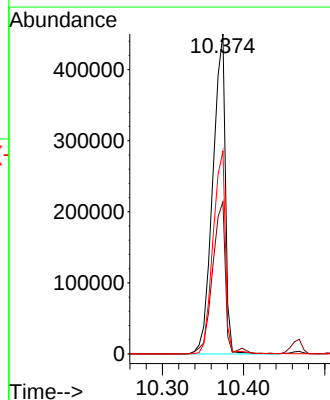
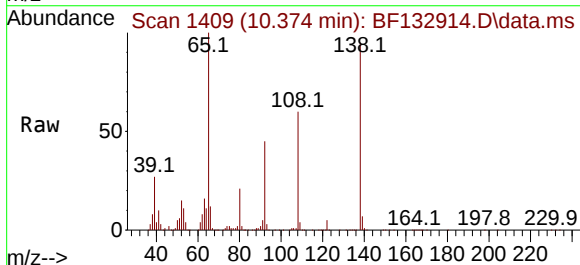
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

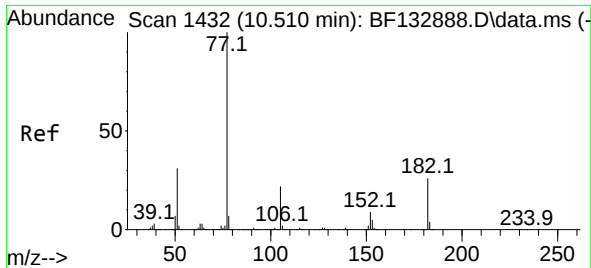
Tgt Ion:204 Resp: 839875
Ion Ratio Lower Upper
204 100
206 32.6 26.6 40.0
141 62.0 43.1 64.7



#62
4-Nitroaniline
Concen: 44.059 ng
RT: 10.374 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:138 Resp: 483126
Ion Ratio Lower Upper
138 100
92 47.6 25.0 65.0
108 63.4 44.2 84.2

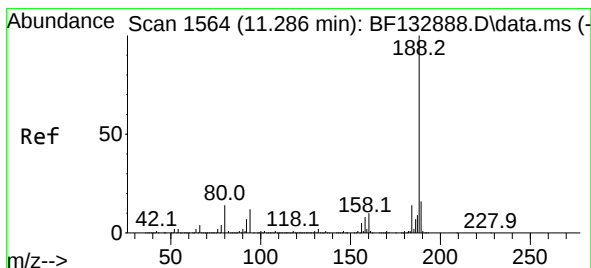
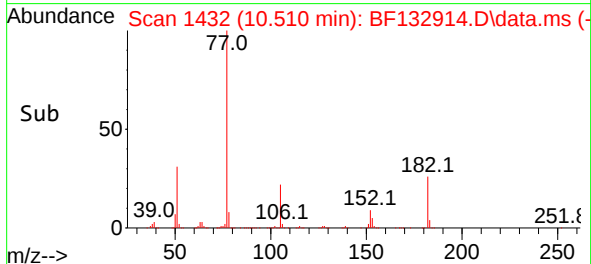
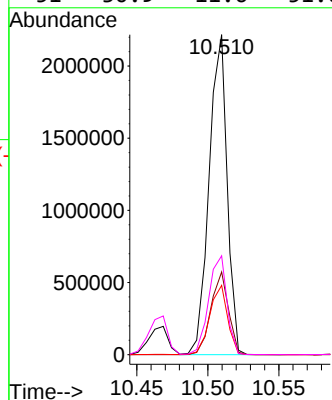
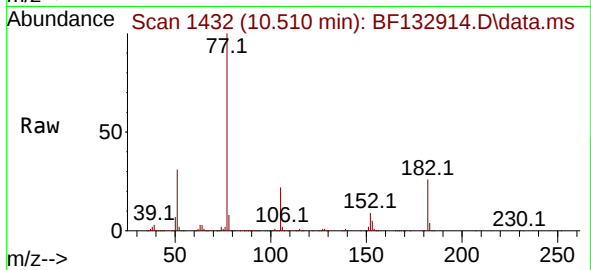




#63
Azobenzene
Concen: 41.065 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

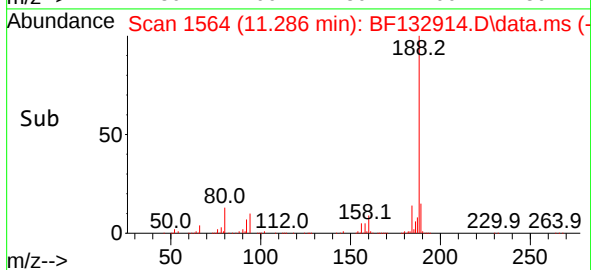
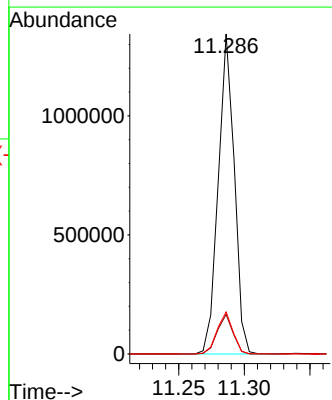
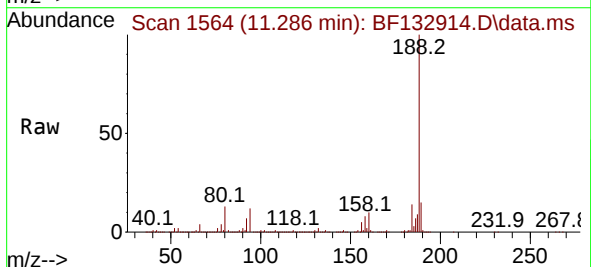
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

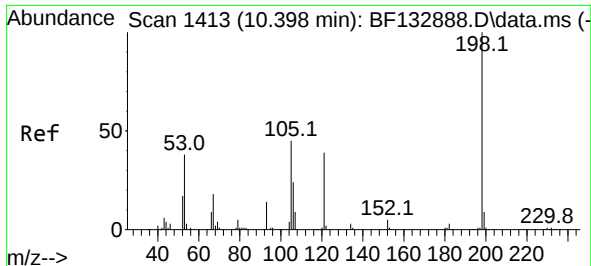
Tgt Ion: 77 Resp: 1960015
Ion Ratio Lower Upper
77 100
182 25.8 6.0 46.0
105 21.7 1.6 41.6
51 30.9 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1564
Delta R.T. 0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion: 188 Resp: 1142374
Ion Ratio Lower Upper
188 100
94 12.3 9.9 14.9
80 13.2 10.8 16.2

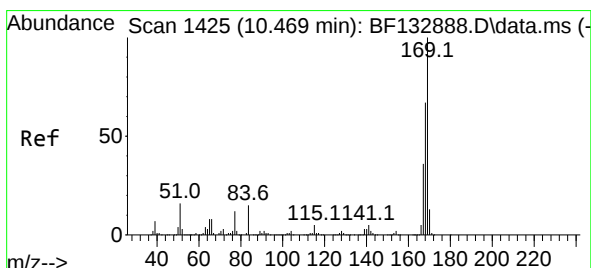
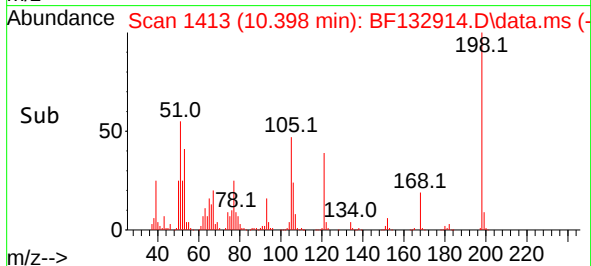
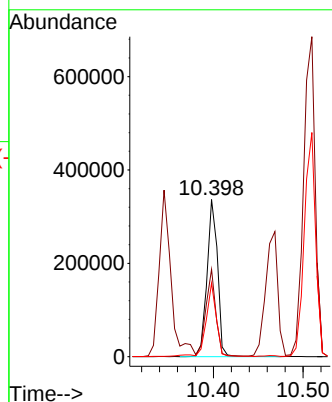
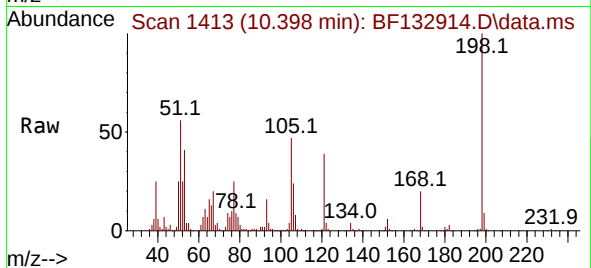




#65
4,6-Dinitro-2-methylphenol
Concen: 50.211 ng
RT: 10.398 min Scan# 1413
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

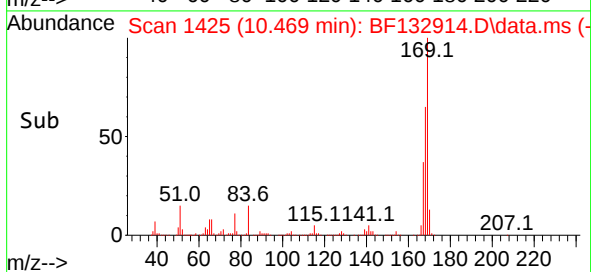
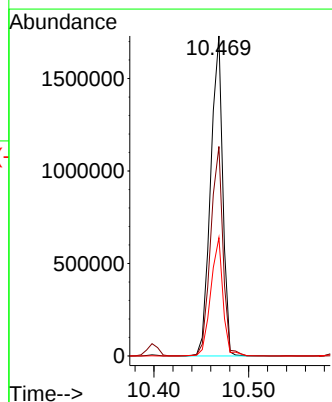
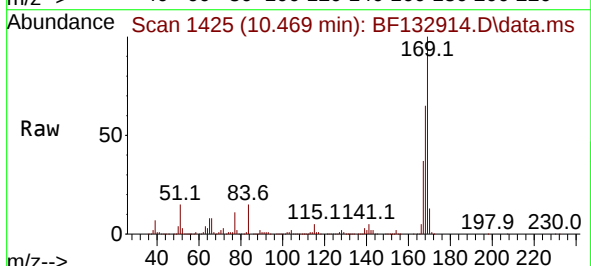
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

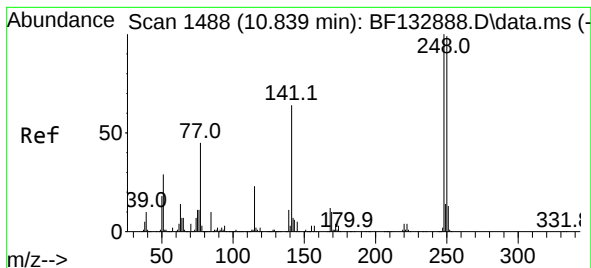
Tgt Ion:198 Resp: 274702
Ion Ratio Lower Upper
198 100
51 55.6 34.6 74.6
105 46.8 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 41.220 ng
RT: 10.469 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:169 Resp: 1533584
Ion Ratio Lower Upper
169 100
168 65.5 53.4 80.0
167 36.9 29.0 43.6

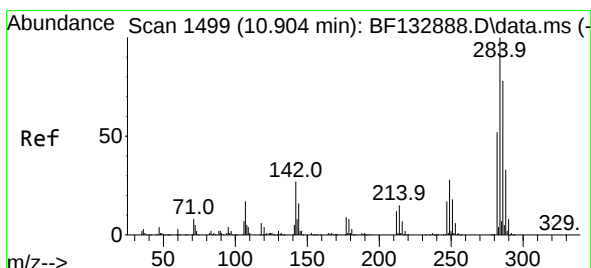
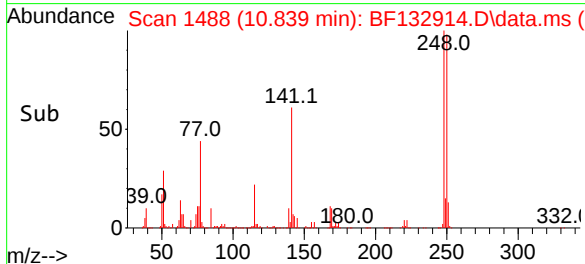
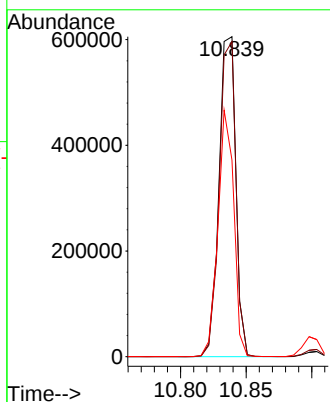
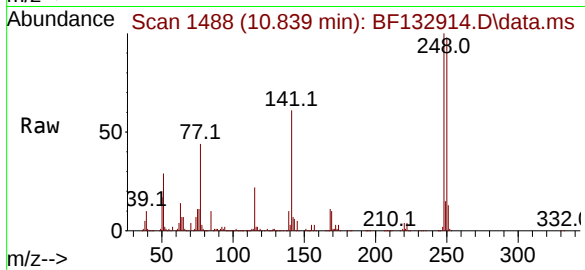




#67
4-Bromophenyl-phenylether
Concen: 41.421 ng
RT: 10.839 min Scan# 1488
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

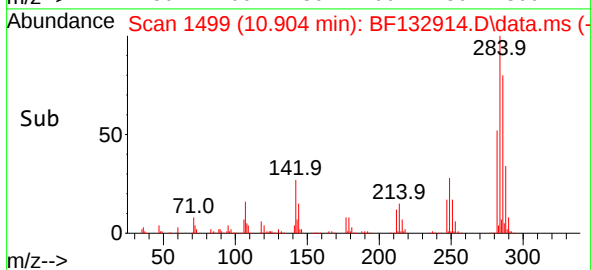
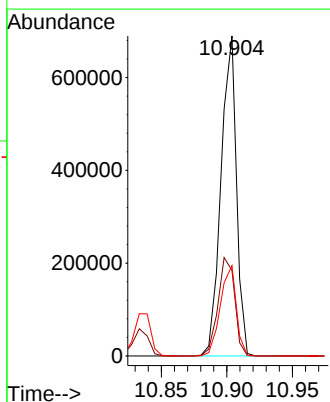
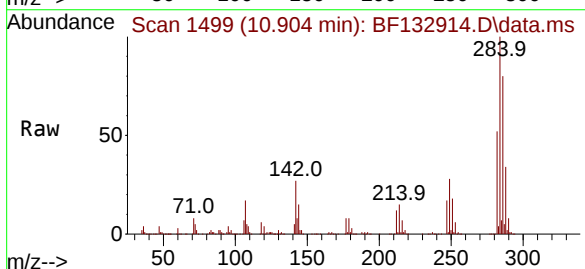
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

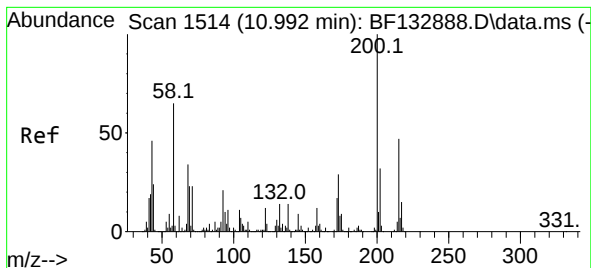
Tgt Ion:248 Resp: 540332
Ion Ratio Lower Upper
248 100
250 98.4 79.1 118.7
141 61.5 51.0 76.6



#68
Hexachlorobenzene
Concen: 41.629 ng
RT: 10.904 min Scan# 1499
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:284 Resp: 563395
Ion Ratio Lower Upper
284 100
142 26.8 22.0 33.0
249 28.3 22.6 34.0





#69

Atrazine

Concen: 43.992 ng

RT: 10.992 min Scan# 1514

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

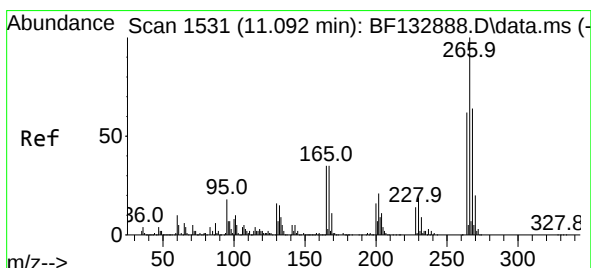
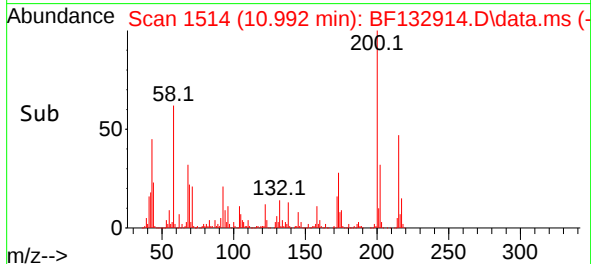
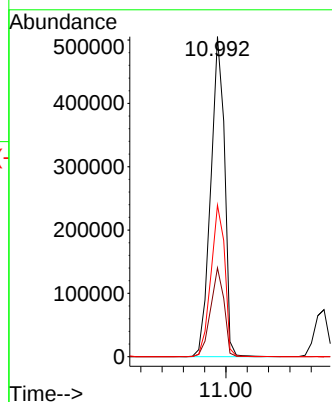
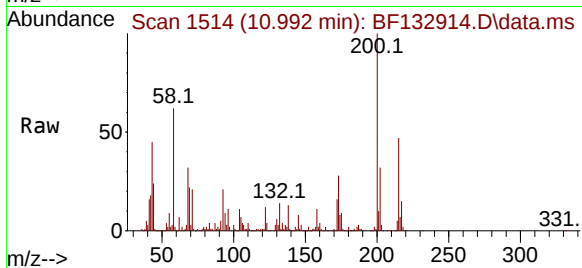
Tgt Ion:200 Resp: 457478

Ion Ratio Lower Upper

200 100

173 27.8 8.7 48.7

215 47.4 27.2 67.2



#70

Pentachlorophenol

Concen: 43.872 ng

RT: 11.092 min Scan# 1531

Delta R.T. 0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

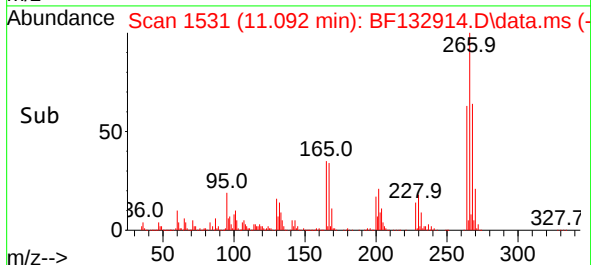
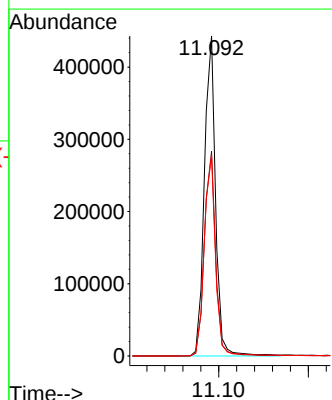
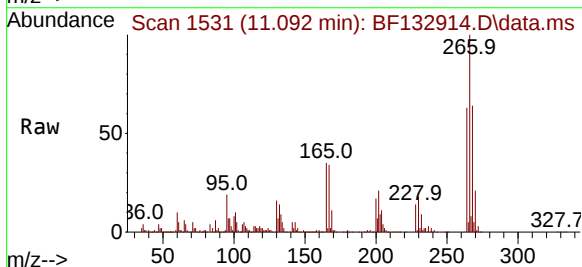
Tgt Ion:266 Resp: 383138

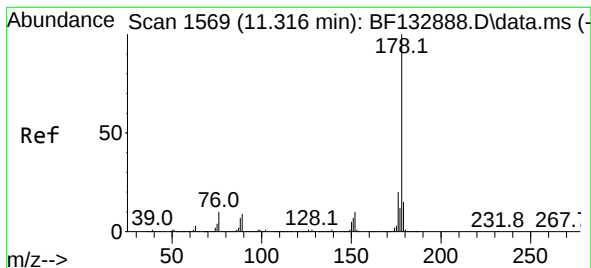
Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

264 62.6 49.8 74.6





#71

Phenanthrene

Concen: 39.501 ng

RT: 11.316 min Scan# 1569

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

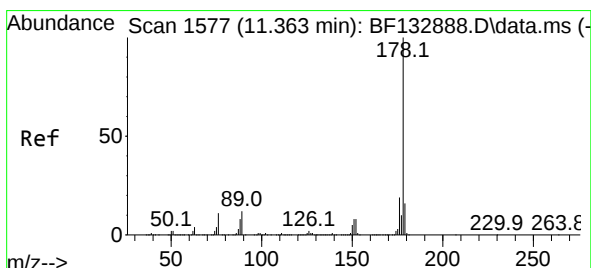
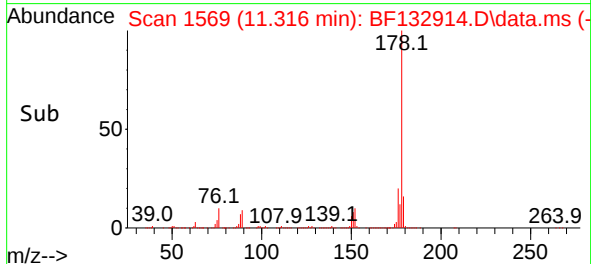
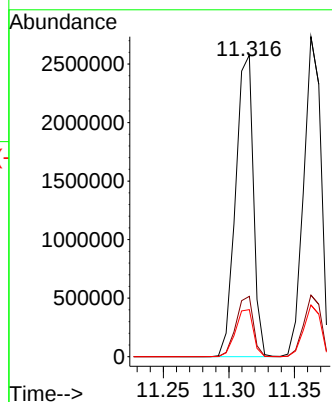
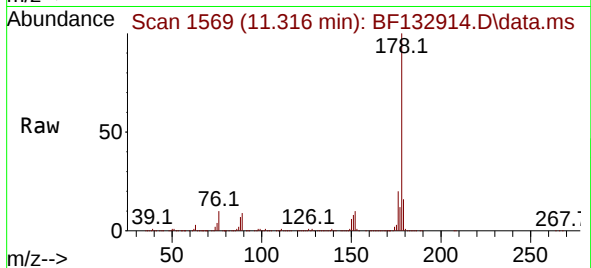
Tgt Ion:178 Resp: 2427195

Ion Ratio Lower Upper

178 100

176 20.0 15.9 23.9

179 15.6 12.3 18.5



#72

Anthracene

Concen: 39.737 ng

RT: 11.363 min Scan# 1577

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

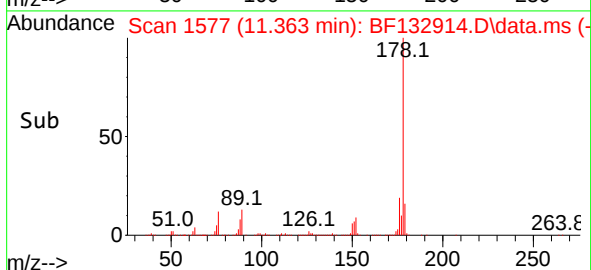
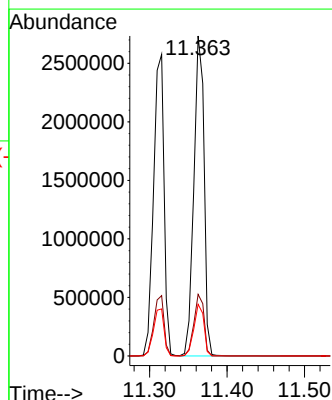
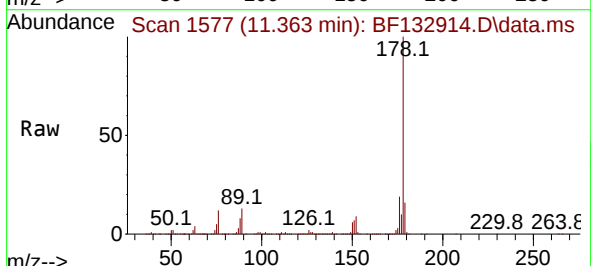
Tgt Ion:178 Resp: 2499577

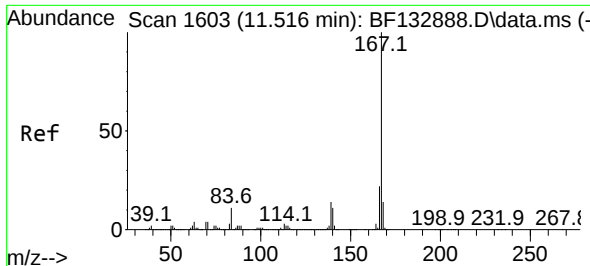
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 16.1 12.8 19.2

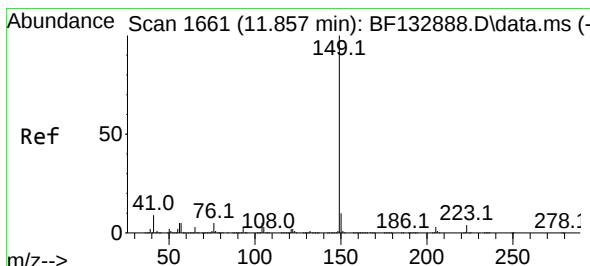
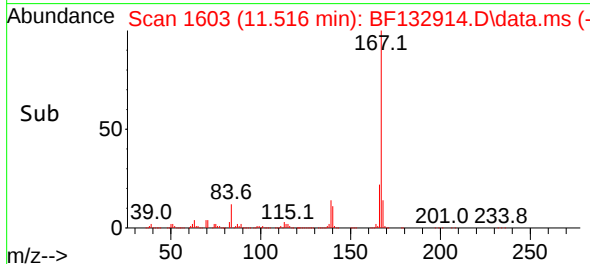
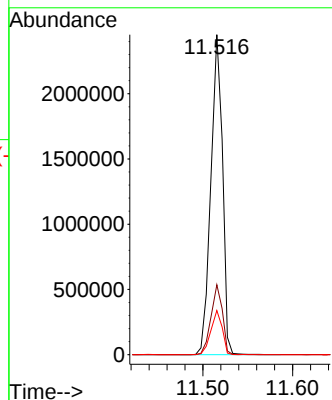
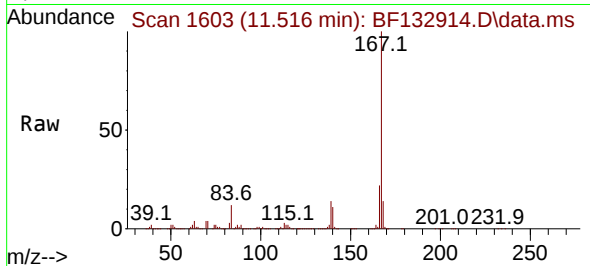




#73
 Carbazole
 Concen: 40.559 ng
 RT: 11.516 min Scan# 1603
 Delta R.T. -0.000 min
 Lab File: BF132914.D
 Acq: 19 Apr 2023 16:23

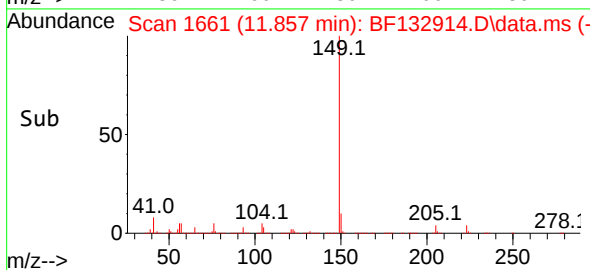
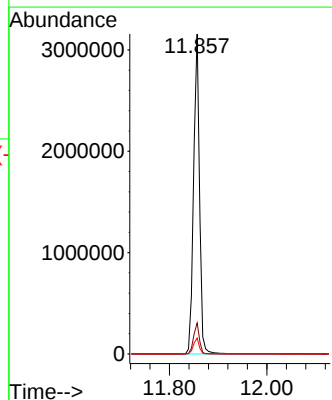
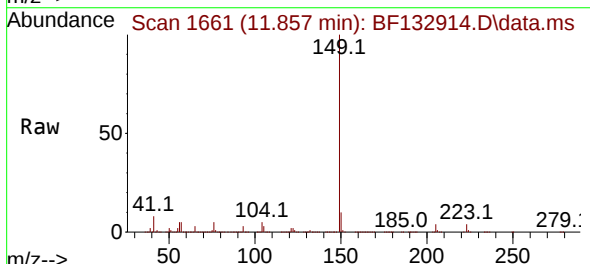
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

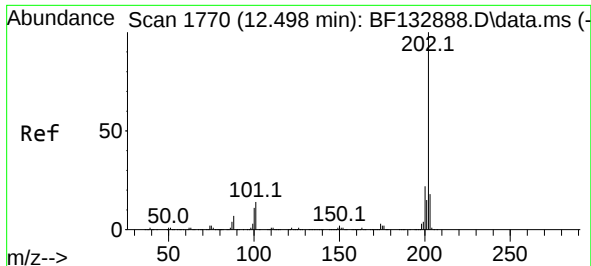
Tgt Ion:167 Resp: 2207519
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.2
 139 13.8 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.543 ng
 RT: 11.857 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: BF132914.D
 Acq: 19 Apr 2023 16:23

Tgt Ion:149 Resp: 2657236
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.8 11.6
 104 5.0 4.2 6.2

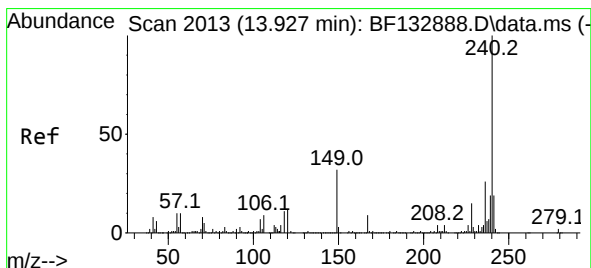
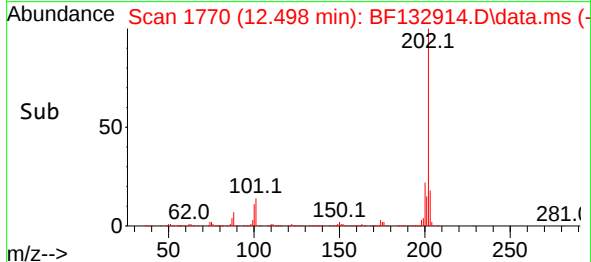
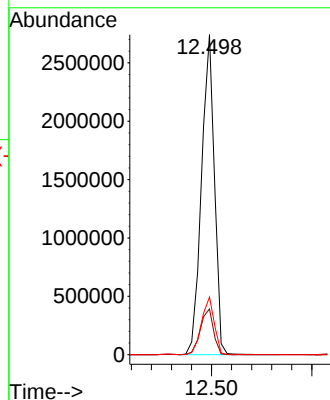
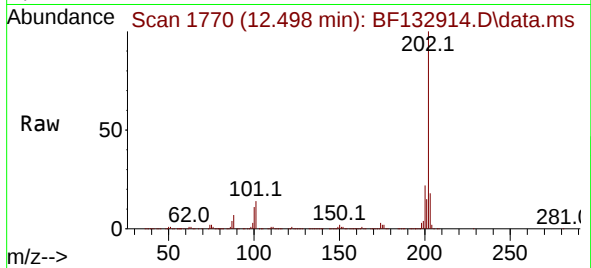




#75
Fluoranthene
Concen: 40.262 ng
RT: 12.498 min Scan# 1770
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

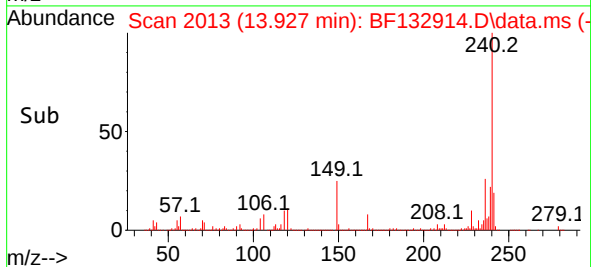
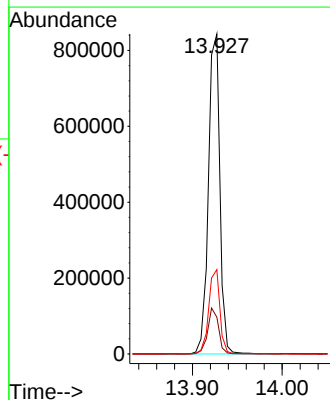
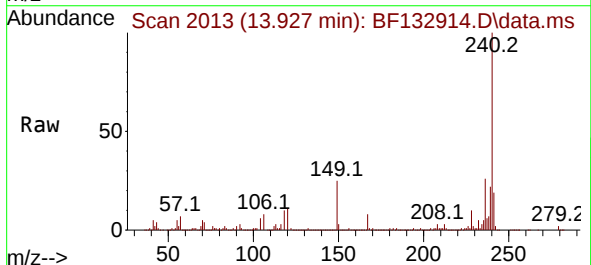
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

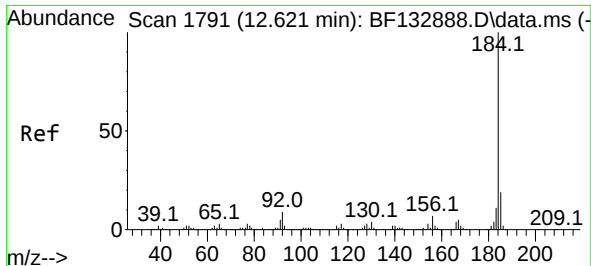
Tgt Ion:202 Resp: 2460232
Ion Ratio Lower Upper
202 100
101 14.3 0.0 34.5
203 18.0 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:240 Resp: 748323
Ion Ratio Lower Upper
240 100
120 11.5 10.0 15.0
236 26.3 20.8 31.2

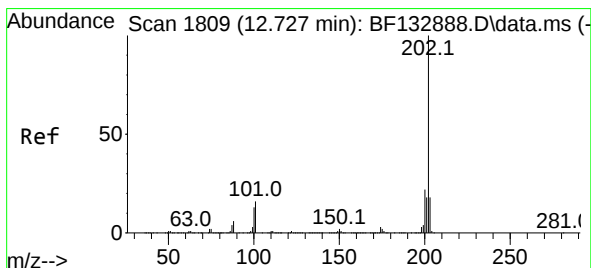
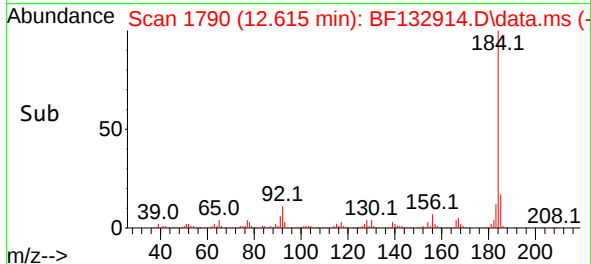
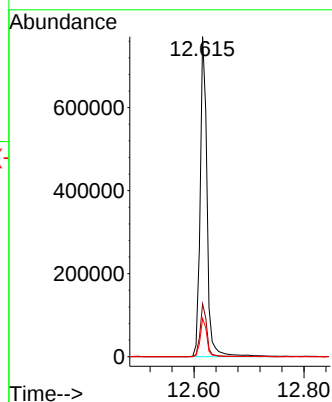
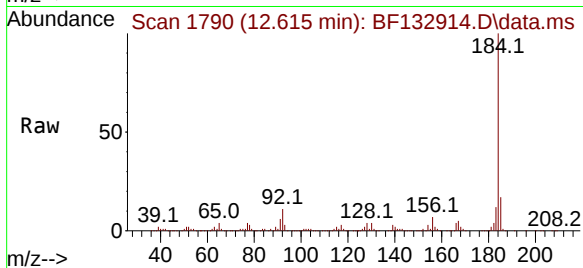




#77
Benzidine
Concen: 57.584 ng
RT: 12.615 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

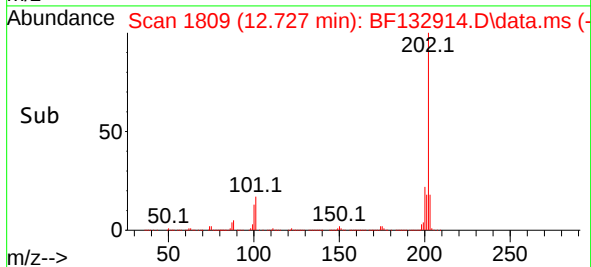
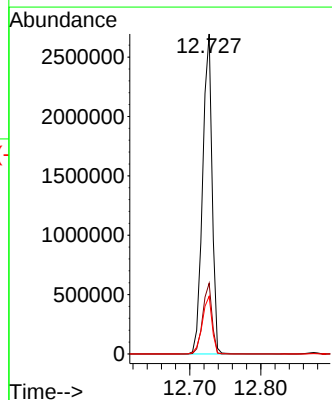
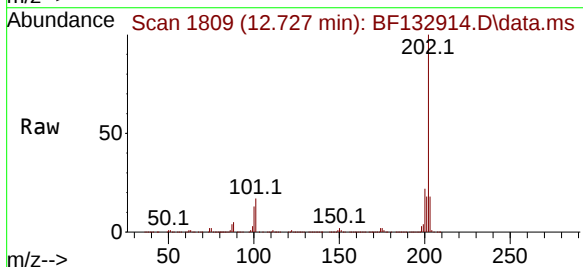
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

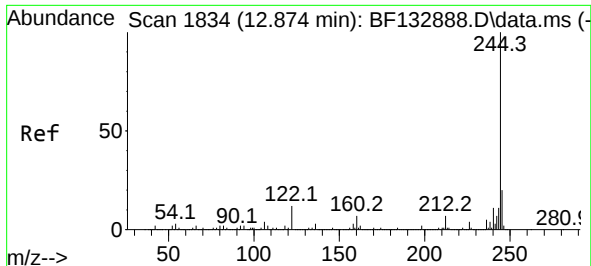
Tgt Ion:184 Resp: 671266
Ion Ratio Lower Upper
184 100
185 16.5 14.9 22.3
183 12.0 9.0 13.6



#78
Pyrene
Concen: 40.821 ng
RT: 12.727 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:202 Resp: 2497827
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.0 14.6 22.0

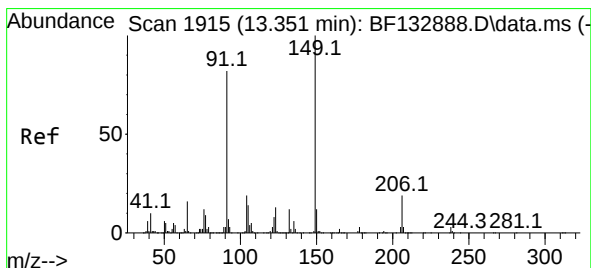
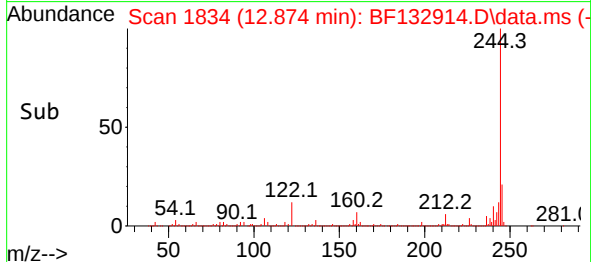
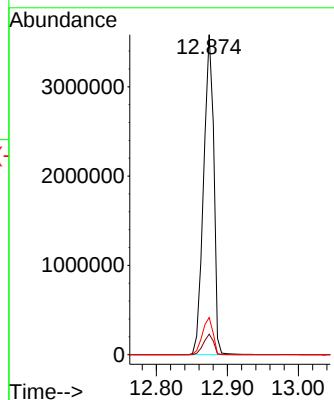
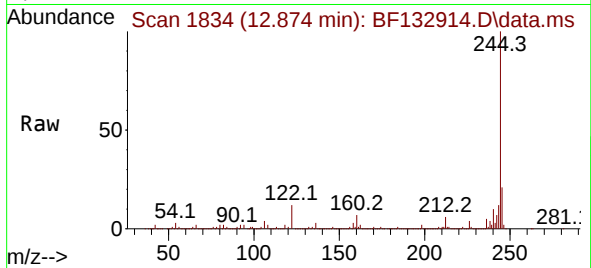




#79
 Terphenyl-d14
 Concen: 81.584 ng
 RT: 12.874 min Scan# 1834
 Delta R.T. -0.000 min
 Lab File: BF132914.D
 Acq: 19 Apr 2023 16:23

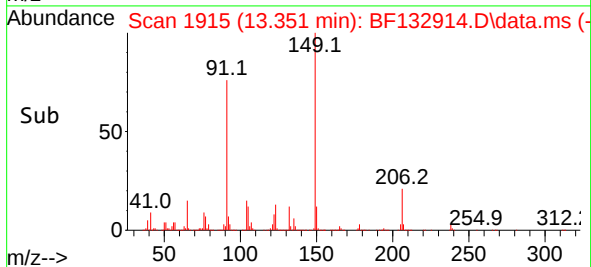
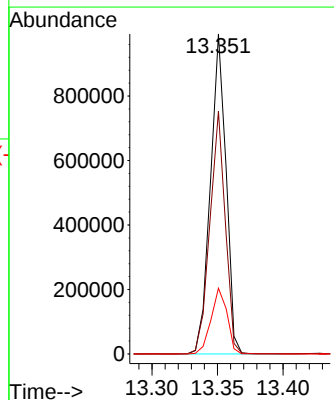
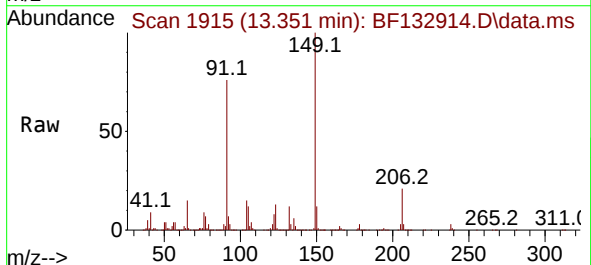
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

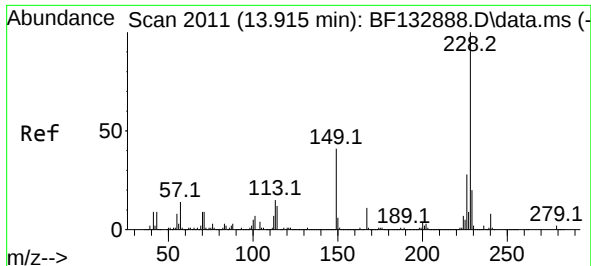
Tgt Ion:244 Resp: 3578468
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 11.6 9.6 14.4



#80
 Butylbenzylphthalate
 Concen: 54.864 ng
 RT: 13.351 min Scan# 1915
 Delta R.T. -0.000 min
 Lab File: BF132914.D
 Acq: 19 Apr 2023 16:23

Tgt Ion:149 Resp: 822271
 Ion Ratio Lower Upper
 149 100
 91 75.9 65.4 98.0
 206 20.6 15.6 23.4

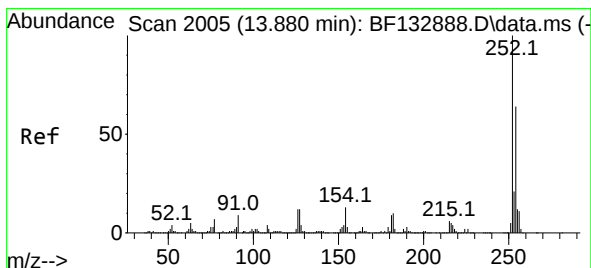
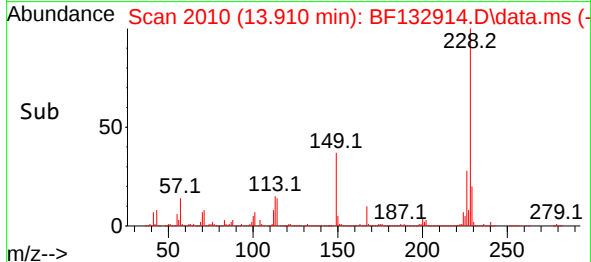
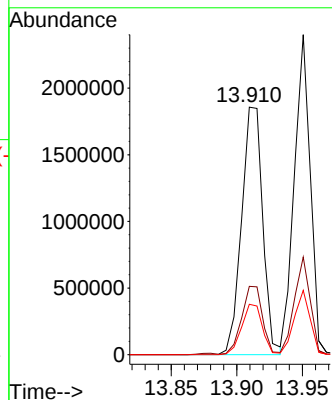
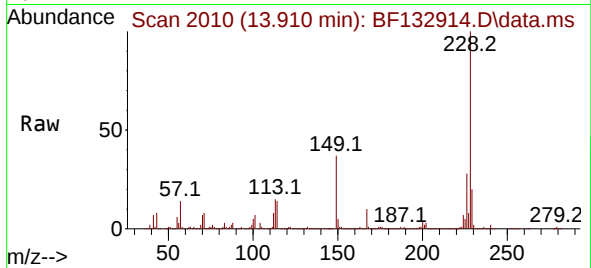




#81
Benzo(a)anthracene
Concen: 41.139 ng
RT: 13.910 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

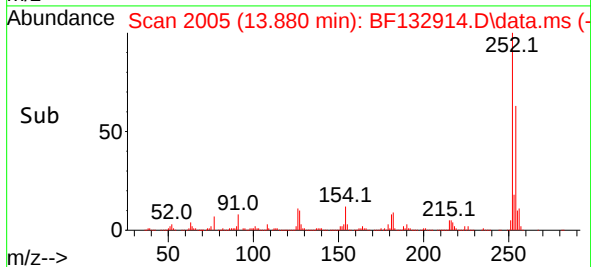
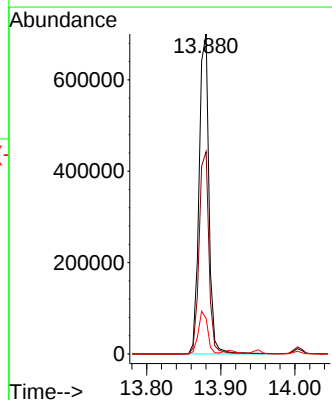
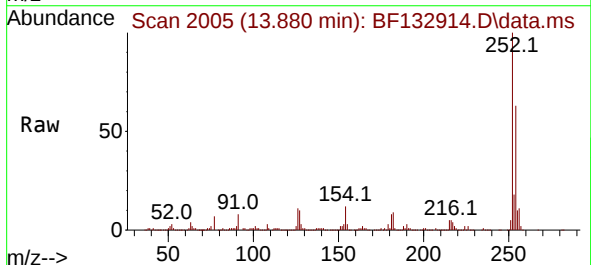
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

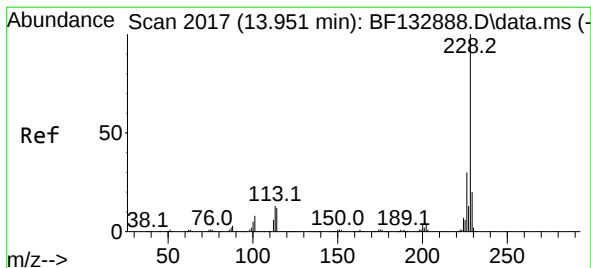
Tgt Ion:228 Resp: 2093643
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.4 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 52.068 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:252 Resp: 640983
Ion Ratio Lower Upper
252 100
254 63.2 51.0 76.6
126 11.1 9.8 14.6





#83

Chrysene

Concen: 40.671 ng

RT: 13.951 min Scan# 2017

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

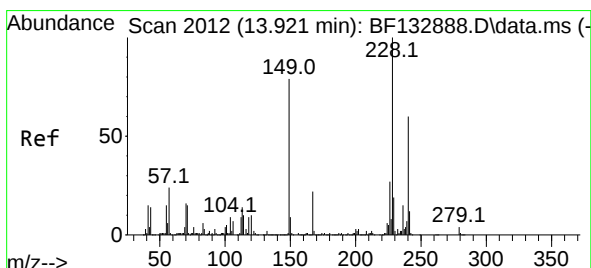
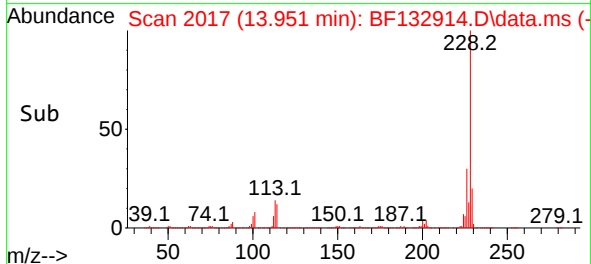
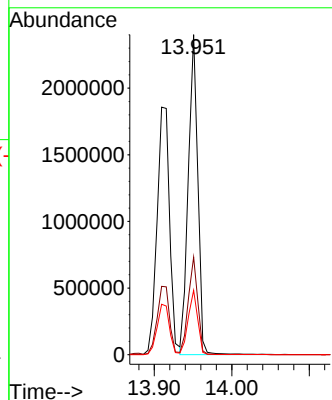
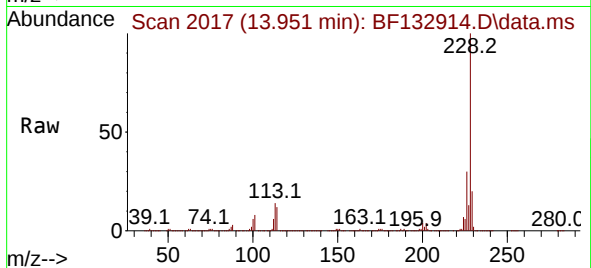
Tgt Ion:228 Resp: 2057235

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.756 ng

RT: 13.915 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

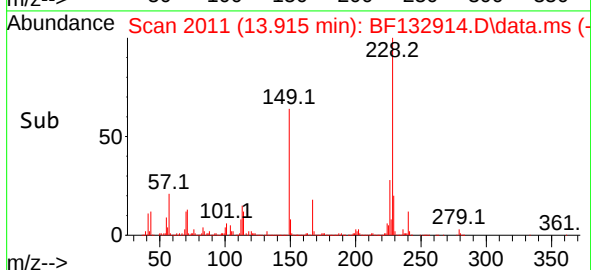
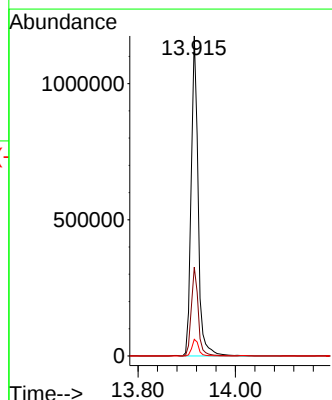
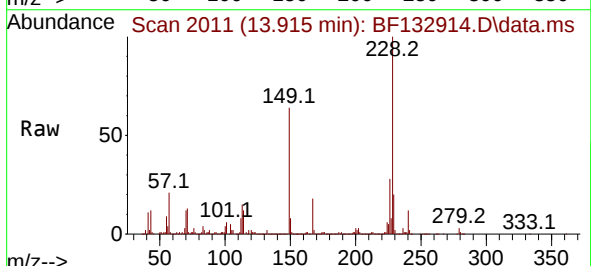
Tgt Ion:149 Resp: 1156604

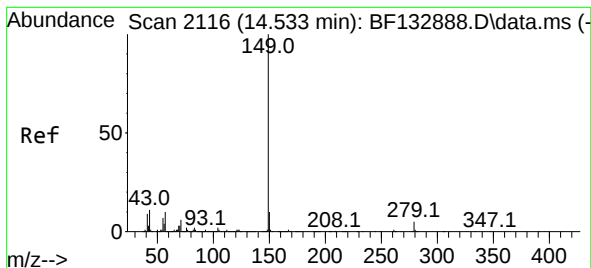
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 5.2 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 51.669 ng

RT: 14.527 min Scan# 2115

Delta R.T. -0.006 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

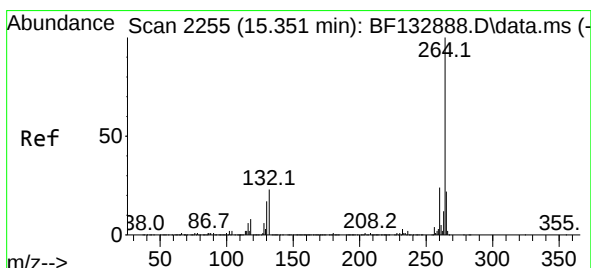
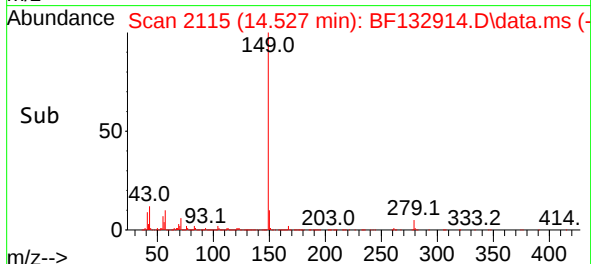
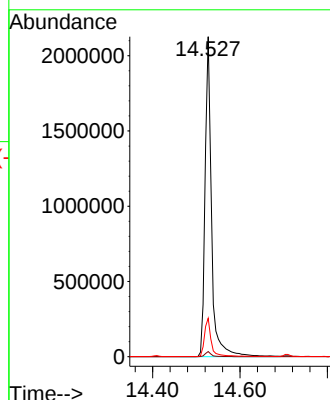
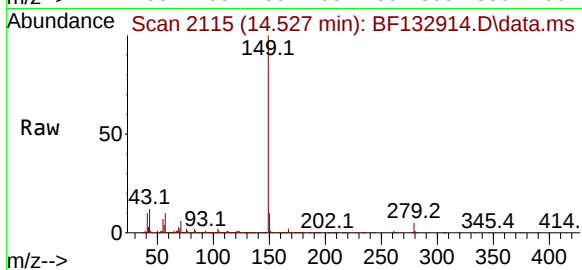
Tgt Ion:149 Resp: 2197376

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 12.6 11.5 17.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.351 min Scan# 2255

Delta R.T. -0.000 min

Lab File: BF132914.D

Acq: 19 Apr 2023 16:23

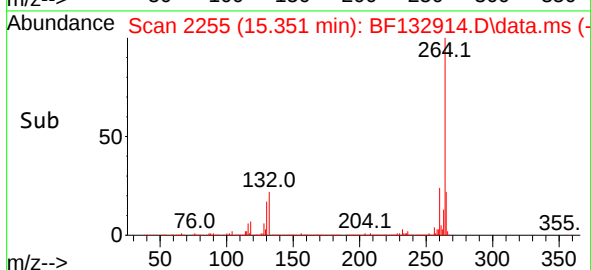
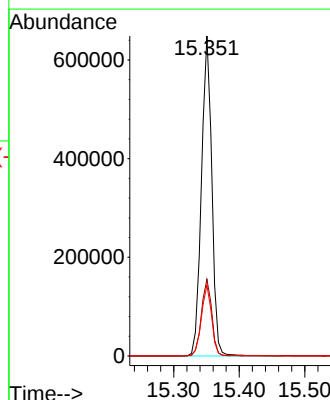
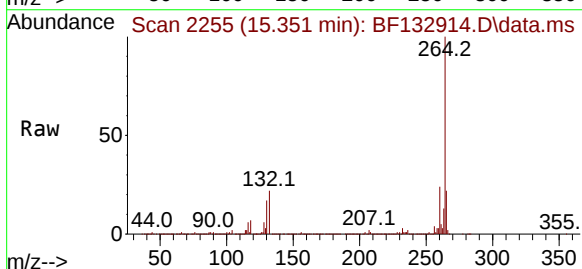
Tgt Ion:264 Resp: 717063

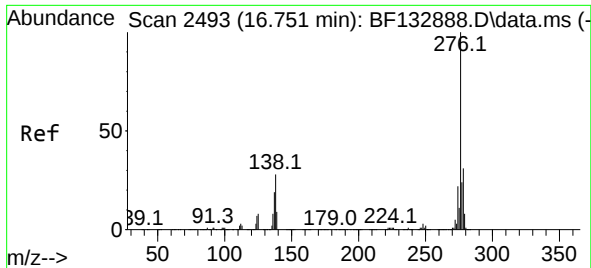
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

265 22.1 17.7 26.5

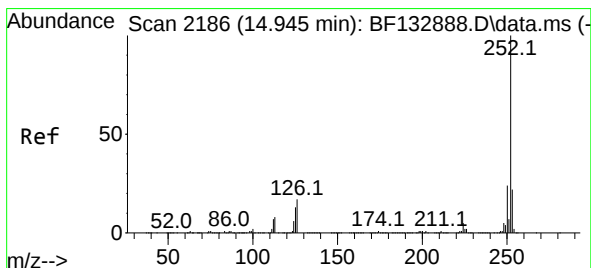
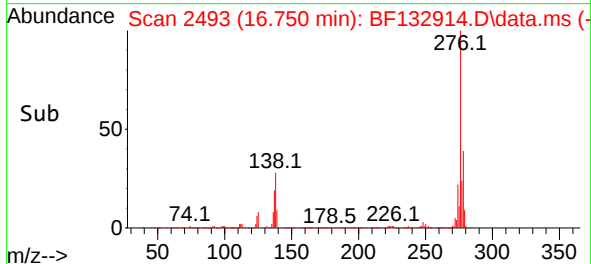
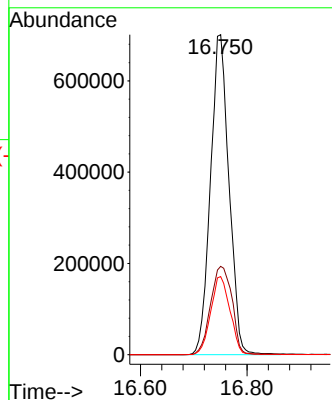
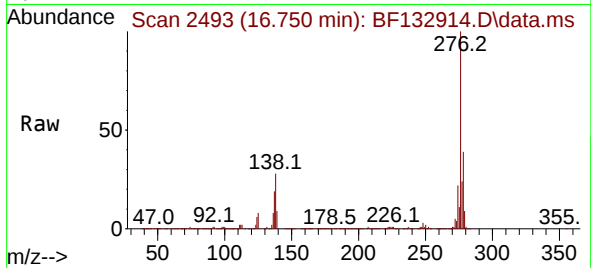




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.257 ng
RT: 16.750 min Scan# 2493
Delta R.T. -0.001 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

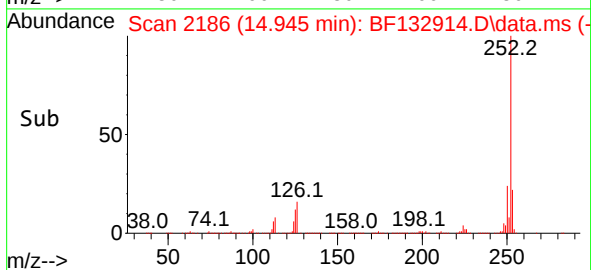
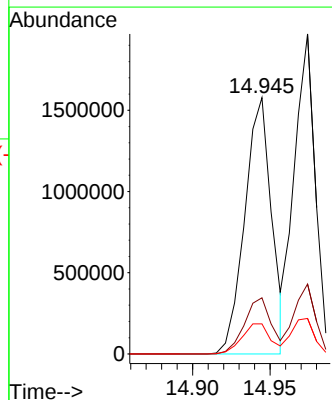
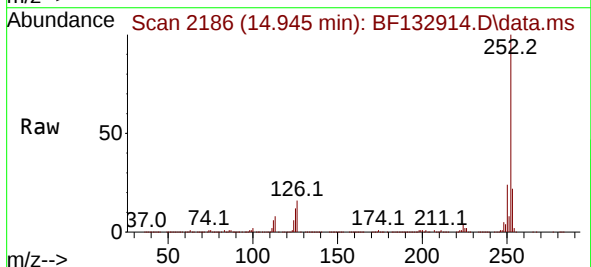
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

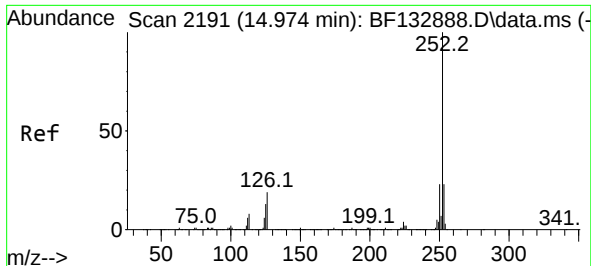
Tgt Ion:276 Resp: 1690434
Ion Ratio Lower Upper
276 100
138 32.0 25.5 38.3
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 42.547 ng
RT: 14.945 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:252 Resp: 1900423
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 11.8 10.0 15.0

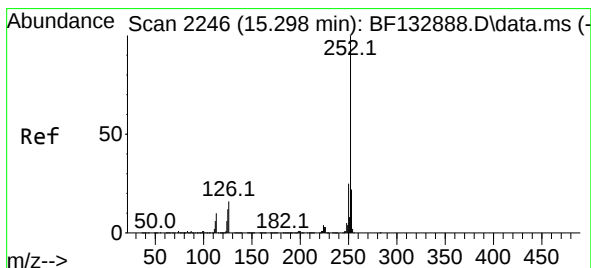
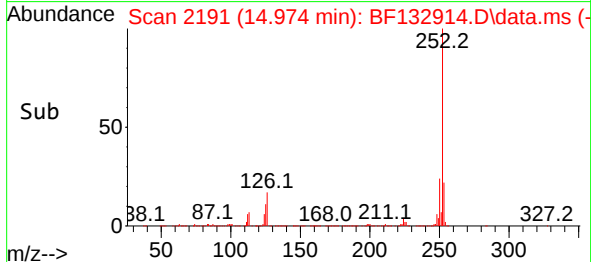
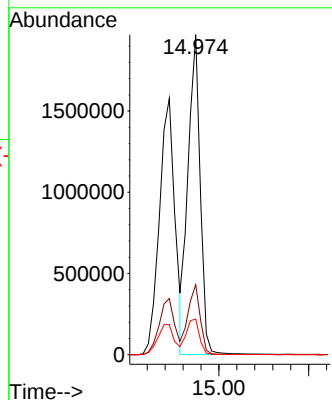
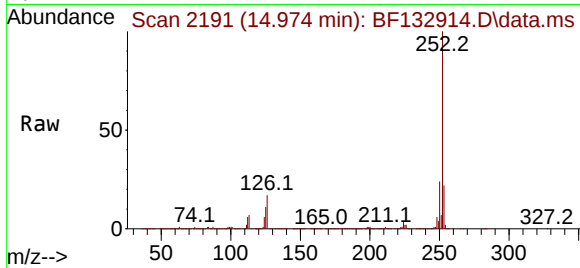




#89
Benzo(k)fluoranthene
Concen: 41.919 ng
RT: 14.974 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

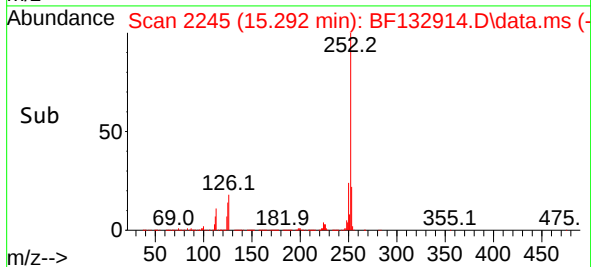
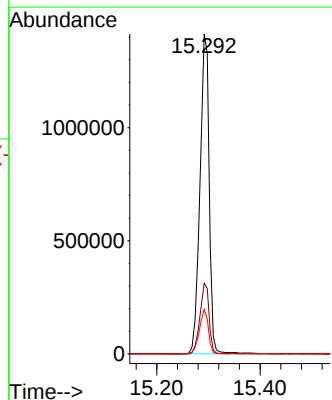
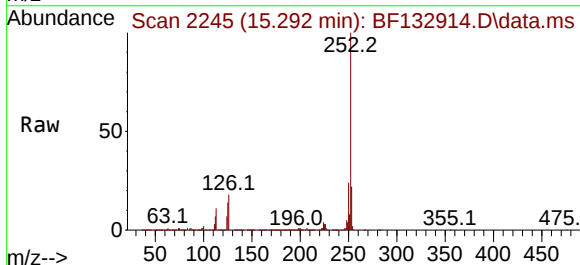
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

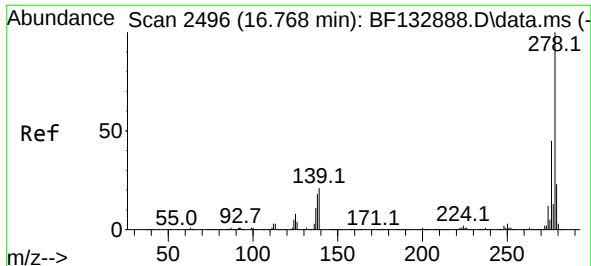
Tgt Ion:252 Resp: 1865166
Ion Ratio Lower Upper
252 100
253 21.8 18.0 27.0
125 11.1 10.0 15.0



#90
Benzo(a)pyrene
Concen: 42.931 ng
RT: 15.292 min Scan# 2245
Delta R.T. -0.006 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:252 Resp: 1751888
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 13.9 9.9 14.9

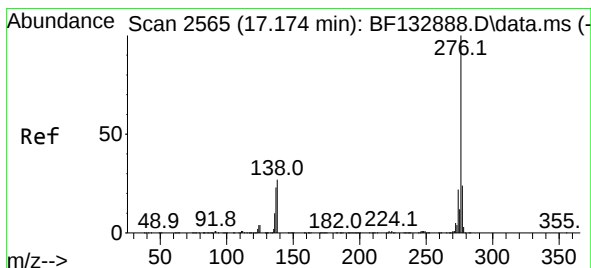
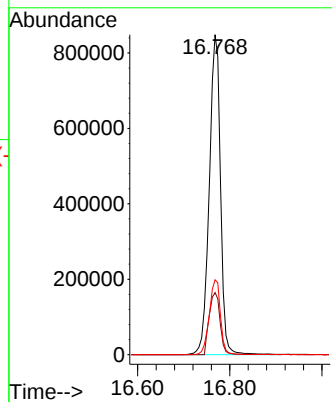
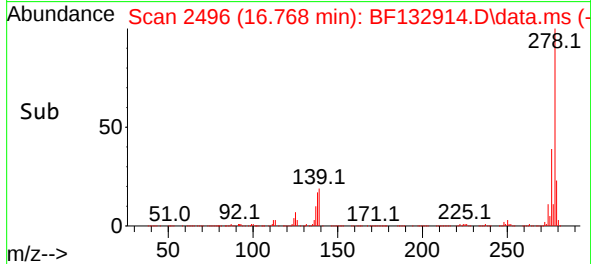
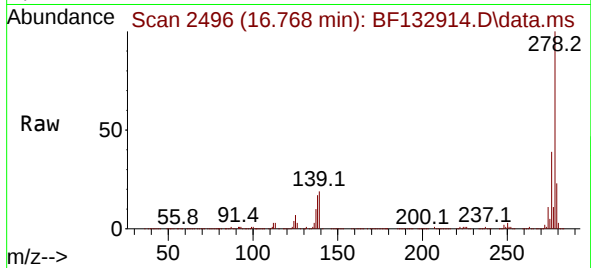




#91
Dibenzo(a,h)anthracene
Concen: 41.255 ng
RT: 16.768 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1440306
Ion Ratio Lower Upper
278 100
139 19.4 16.7 25.1
279 23.4 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 41.738 ng
RT: 17.174 min Scan# 2565
Delta R.T. -0.000 min
Lab File: BF132914.D
Acq: 19 Apr 2023 16:23

Tgt Ion:276 Resp: 1395153
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 26.6 21.7 32.5

