

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041123\
 Data File : BF132849.D
 Acq On : 11 Apr 2023 14:01
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Apr 12 02:12:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 12 02:08:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	216609	20.000	ng	0.00
21) Naphthalene-d8	8.057	136	828968	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	407391	20.000	ng	0.00
64) Phenanthrene-d10	11.286	188	706140	20.000	ng	0.00
76) Chrysene-d12	13.921	240	484342	20.000	ng	0.00
86) Perylene-d12	15.345	264	359905	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1097452	85.492	ng	0.00
7) Phenol-d6	6.398	99	1410592	84.660	ng	0.00
23) Nitrobenzene-d5	7.339	82	1260445	77.812	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	299024	69.047	ng	0.00
45) 2-Fluorobiphenyl	9.133	172	2053715	82.810	ng	0.00
79) Terphenyl-d14	12.874	244	2136293	79.644	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.716	88	67	0.009	ng	# 100
3) Pyridine	3.187	79	767591	43.113	ng	100
4) n-Nitrosodimethylamine	3.140	42	368344	55.726	ng	100
6) Aniline	6.434	93	924103	48.283	ng	100
8) 2-Chlorophenol	6.551	128	553745	40.425	ng	100
9) Benzaldehyde	6.316	77	386892	56.426	ng	100
10) Phenol	6.416	94	796271	42.068	ng	100
11) bis(2-Chloroethyl)ether	6.510	93	585047	33.421	ng	100
12) 1,3-Dichlorobenzene	6.710	146	611669	41.201	ng	100
13) 1,4-Dichlorobenzene	6.786	146	610837	41.224	ng	100
14) 1,2-Dichlorobenzene	6.945	146	563079	41.647	ng	100
15) Benzyl Alcohol	6.916	79	473352	49.119	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.051	45	999968	58.710	ng	100
17) 2-Methylphenol	7.022	107	503069	40.413	ng	100
18) Hexachloroethane	7.286	117	212339	37.447	ng	100
19) n-Nitroso-di-n-propyla...	7.192	70	408726	42.993	ng	100
20) 3+4-Methylphenols	7.181	107	590669	39.408	ng	100
22) Acetophenone	7.186	105	749226	37.854	ng	100
24) Nitrobenzene	7.357	77	642221	36.672	ng	100
25) Isophorone	7.598	82	1135471	35.657	ng	100
26) 2-Nitrophenol	7.669	139	241153	29.562	ng	100
27) 2,4-Dimethylphenol	7.710	122	464507	36.754	ng	100
28) bis(2-Chloroethoxy)met...	7.810	93	672095	35.139	ng	100
29) 2,4-Dichlorophenol	7.910	162	445501	34.048	ng	100
30) 1,2,4-Trichlorobenzene	7.998	180	484113	34.591	ng	100
31) Naphthalene	8.081	128	1633931	39.290	ng	100
32) Benzoic acid	7.822	122	131273	20.768	ng	100
33) 4-Chloroaniline	8.128	127	669344	36.918	ng	100
34) Hexachlorobutadiene	8.198	225	266014	29.959	ng	100
35) Caprolactam	8.504	113	117555	29.304	ng	100
36) 4-Chloro-3-methylphenol	8.604	107	476596	35.813	ng	100
37) 2-Methylnaphthalene	8.769	142	1100240	39.451	ng	100
38) 1-Methylnaphthalene	8.869	142	1008409	38.403	ng	100
40) 1,2,4,5-Tetrachloroben...	8.933	216	443295	33.170	ng	100
41) Hexachlorocyclopentadiene	8.928	237	255995	45.281	ng	100
43) 2,4,6-Trichlorophenol	9.045	196	280622	32.249	ng	100

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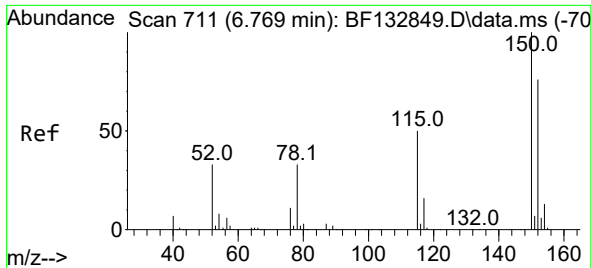
Quant Time: Apr 12 02:12:39 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.080	196	332635	32.832	ng	100
46) 1,1'-Biphenyl	9.233	154	1271515	42.071	ng	100
47) 2-Chloronaphthalene	9.257	162	930894	38.899	ng	100
48) 2-Nitroaniline	9.345	65	282088	35.892	ng	100
49) Acenaphthylene	9.669	152	1521540	41.373	ng	100
50) Dimethylphthalate	9.533	163	1062212	36.367	ng	100
51) 2,6-Dinitrotoluene	9.592	165	241403	37.377	ng	100
52) Acenaphthene	9.845	154	972253	43.919	ng	100
53) 3-Nitroaniline	9.763	138	290489	40.236	ng	100
54) 2,4-Dinitrophenol	9.857	184	105326	36.328	ng	100
55) Dibenzofuran	10.016	168	1362396	40.036	ng	100
56) 4-Nitrophenol	9.910	139	226548	52.632	ng	100
57) 2,4-Dinitrotoluene	9.992	165	313955	38.055	ng	100
58) Fluorene	10.357	166	993517	36.716	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.127	232	250292	34.088	ng	100
60) Diethylphthalate	10.233	149	941780	34.024	ng	100
61) 4-Chlorophenyl-phenyle...	10.351	204	476443	33.542	ng	100
62) 4-Nitroaniline	10.374	138	277256	43.919	ng	100
63) Azobenzene	10.510	77	1144692	40.450	ng	100
65) 4,6-Dinitro-2-methylph...	10.398	198	139113	32.144	ng	100
66) n-Nitrosodiphenylamine	10.469	169	863789	39.581	ng	100
67) 4-Bromophenyl-phenylether	10.839	248	302835	37.094	ng	100
68) Hexachlorobenzene	10.904	284	309700	35.822	ng	100
69) Atrazine	10.992	200	227105	36.136	ng	100
70) Pentachlorophenol	11.092	266	210660	57.429	ng	100
71) Phenanthrene	11.316	178	1514902	42.621	ng	100
72) Anthracene	11.363	178	1556206	42.741	ng	100
73) Carbazole	11.516	167	1373337	42.009	ng	100
74) Di-n-butylphthalate	11.857	149	1052666	27.028	ng	100
75) Fluoranthene	12.498	202	1544812	39.938	ng	100
77) Benzidine	12.621	184	123322	40.885	ng	100
78) Pyrene	12.727	202	1588188	39.454	ng	100
80) Butylbenzylphthalate	13.351	149	79026	4.799	ng	100
81) Benzo(a)anthracene	13.910	228	1334884	38.076	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	242765	26.677	ng	100
83) Chrysene	13.951	228	1299402	39.223	ng	100
84) Bis(2-ethylhexyl)phtha...	13.915	149	133231	6.434	ng	100
85) Di-n-octyl phthalate	14.527	149	206151	6.355	ng	100
87) Indeno(1,2,3-cd)pyrene	16.745	276	907837	40.239	ng	100
88) Benzo(b)fluoranthene	14.939	252	953701	40.624	ng	100
89) Benzo(k)fluoranthene	14.968	252	1007344	43.908	ng	100
90) Benzo(a)pyrene	15.292	252	866402	39.587	ng	100
91) Dibenzo(a,h)anthracene	16.768	278	752977	40.897	ng	100
92) Benzo(g,h,i)perylene	17.168	276	774479	40.259	ng	100

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

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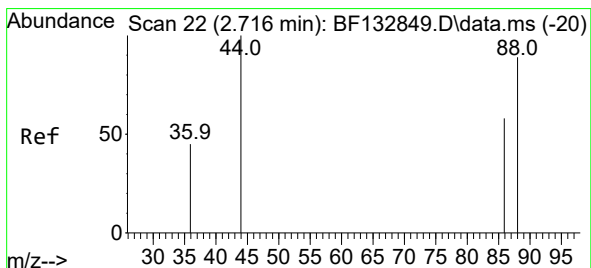
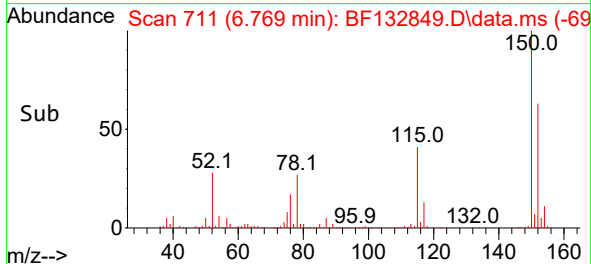
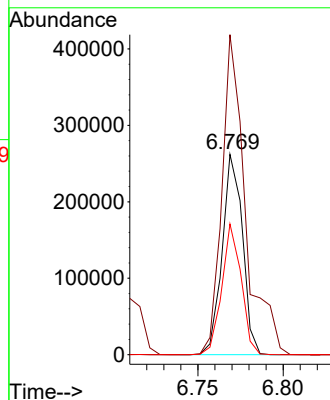
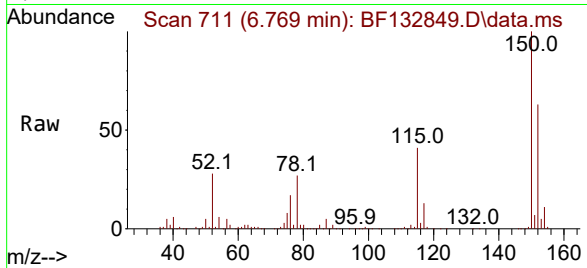




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.769 min Scan# 711
 Delta R.T. -0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01

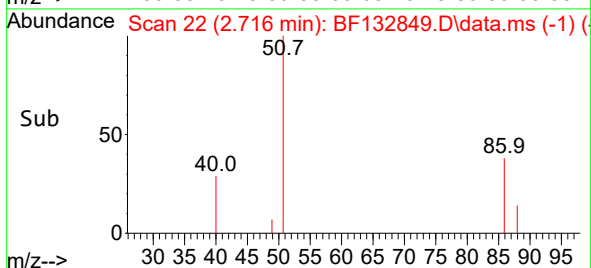
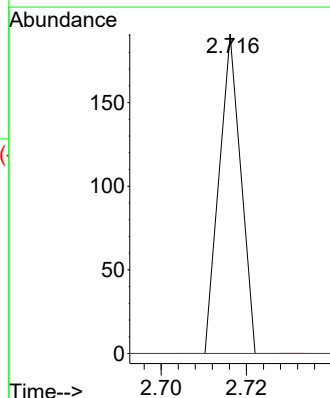
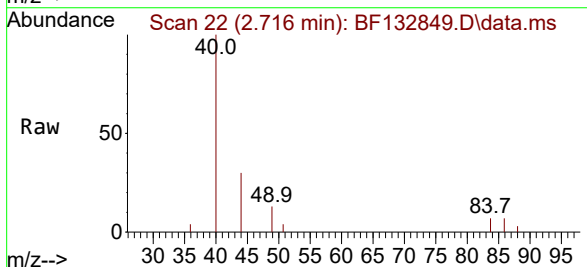
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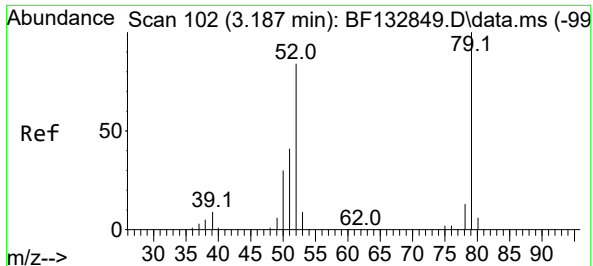
Tgt Ion:152 Resp: 216609
 Ion Ratio Lower Upper
 152 100
 150 159.7 127.8 191.6
 115 65.3 52.2 78.4



#2
 1,4-Dioxane
 Concen: 0.009 ng
 RT: 2.716 min Scan# 22
 Delta R.T. 0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01

Tgt Ion: 88 Resp: 67
 Ion Ratio Lower Upper
 88 100
 58 0.0 0.0 0.0
 43 0.0 0.0 0.0

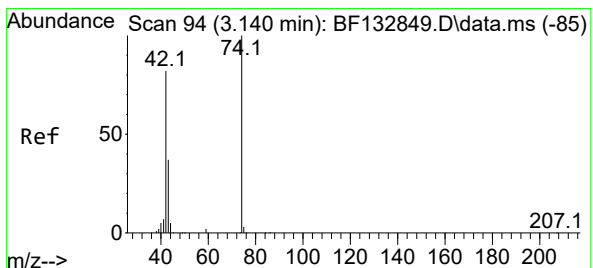
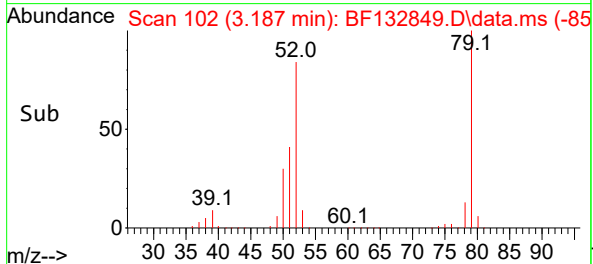
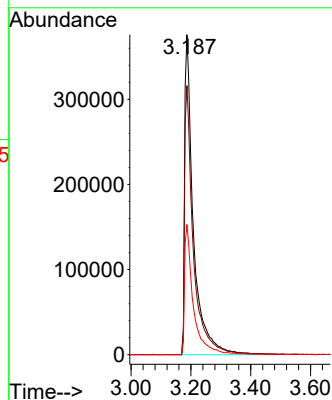
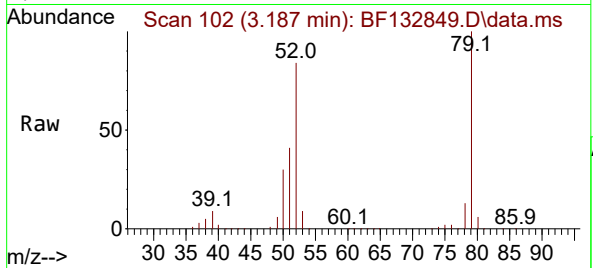




#3
Pyridine
Concen: 43.113 ng
RT: 3.187 min Scan# 102
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

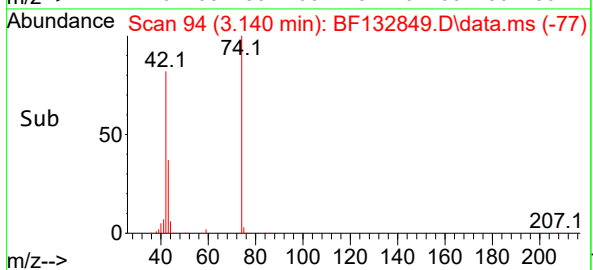
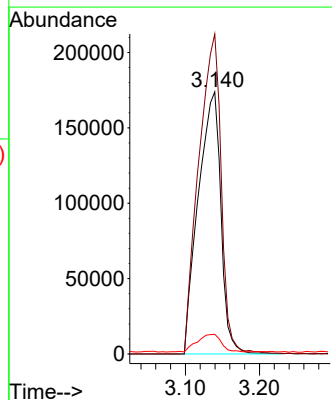
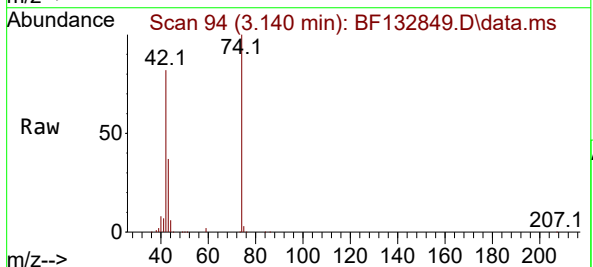
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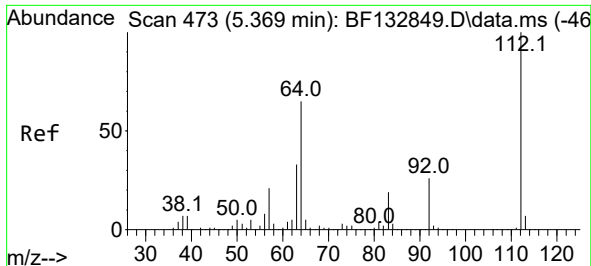
Tgt Ion: 79 Resp: 767591
Ion Ratio Lower Upper
79 100
52 84.1 67.3 100.9
51 40.7 32.6 48.8



#4
n-Nitrosodimethylamine
Concen: 55.726 ng
RT: 3.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion: 42 Resp: 368344
Ion Ratio Lower Upper
42 100
74 122.1 97.7 146.5
44 7.5 6.0 9.0

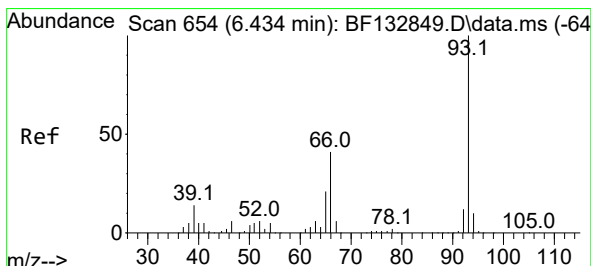
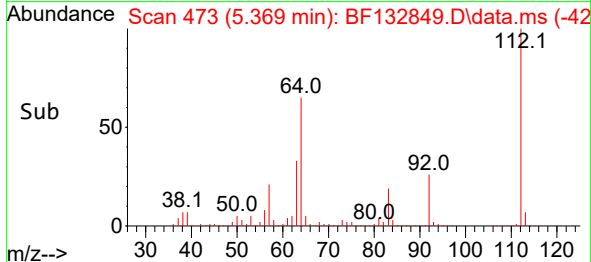
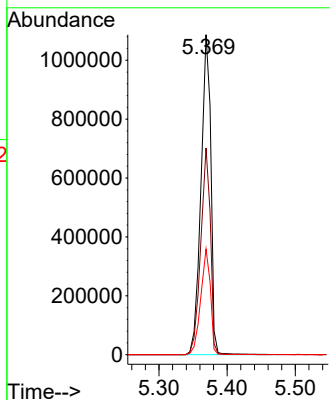
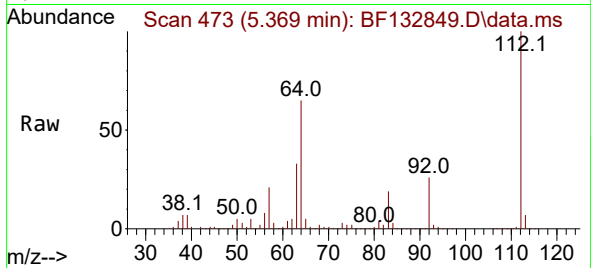




#5
2-Fluorophenol
Concen: 85.492 ng
RT: 5.369 min Scan# 473
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

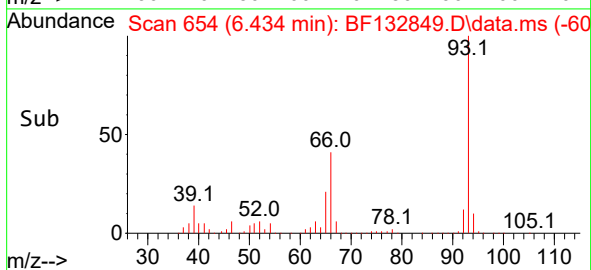
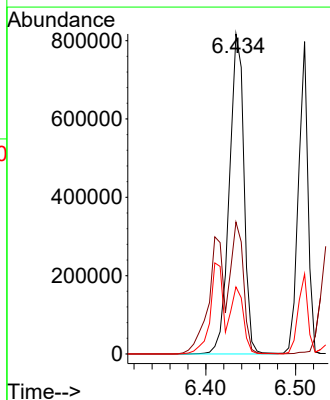
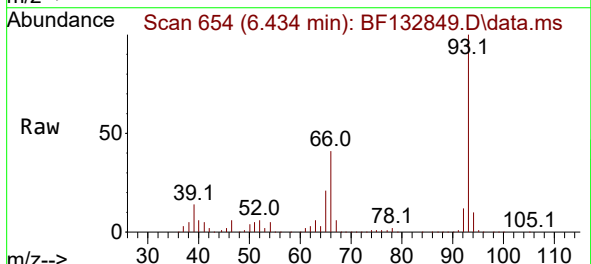
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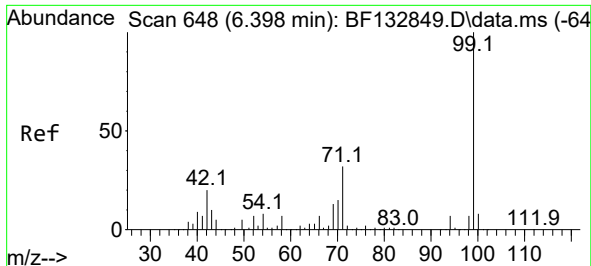
Tgt Ion:112 Resp: 1097452
Ion Ratio Lower Upper
112 100
64 64.6 51.7 77.5
63 33.0 26.4 39.6



#6
Aniline
Concen: 48.283 ng
RT: 6.434 min Scan# 654
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion: 93 Resp: 924103
Ion Ratio Lower Upper
93 100
66 41.2 33.0 49.4
65 21.0 16.8 25.2

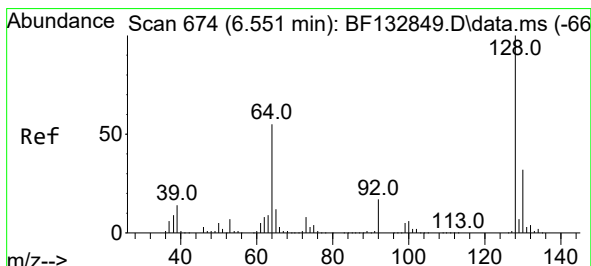
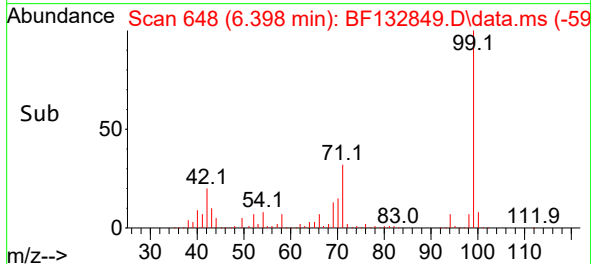
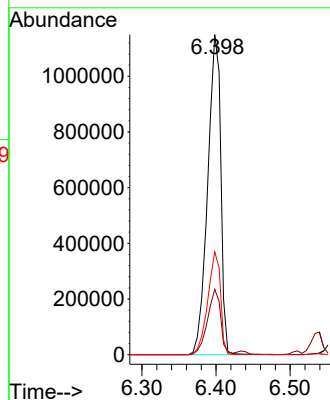
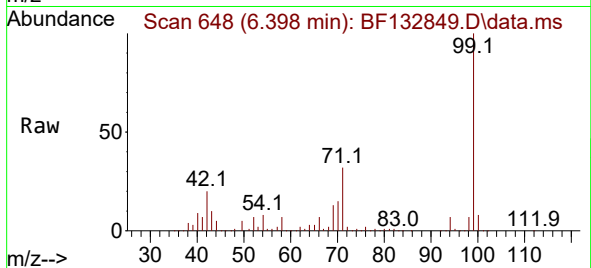




#7
Phenol-d6
Concen: 84.660 ng
RT: 6.398 min Scan# 648
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

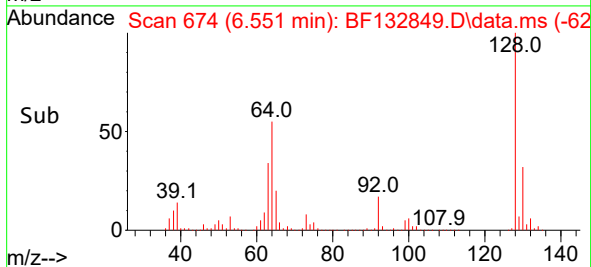
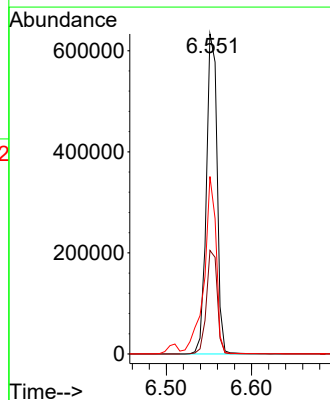
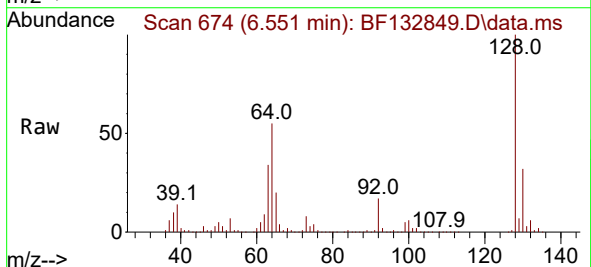
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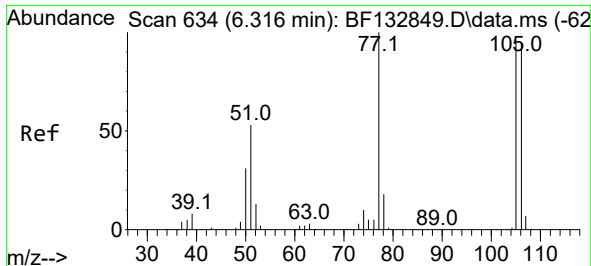
Tgt Ion: 99 Resp: 1410592
Ion Ratio Lower Upper
99 100
42 20.4 16.3 24.5
71 32.2 25.8 38.6



#8
2-Chlorophenol
Concen: 40.425 ng
RT: 6.551 min Scan# 674
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:128 Resp: 553745
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 55.4 35.4 75.4

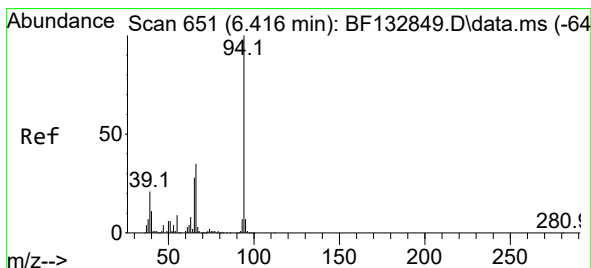
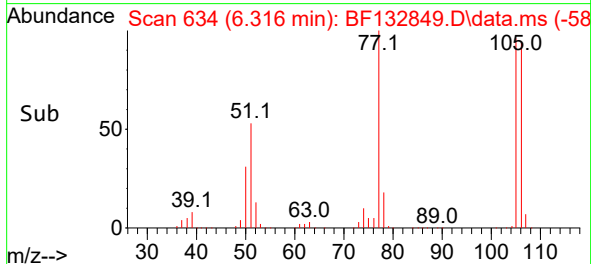
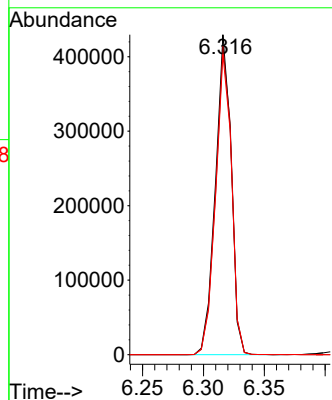
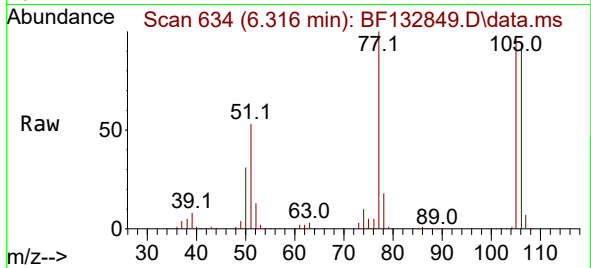




#9
Benzaldehyde
Concen: 56.426 ng
RT: 6.316 min Scan# 611
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

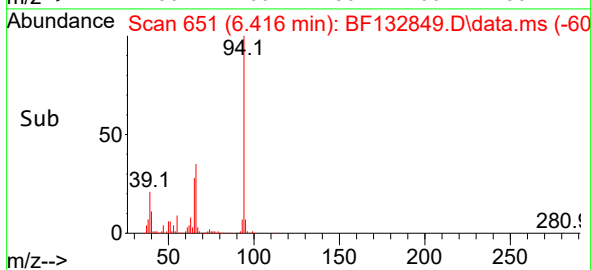
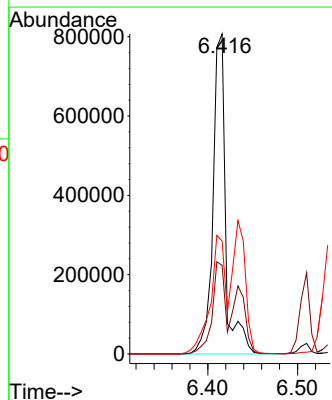
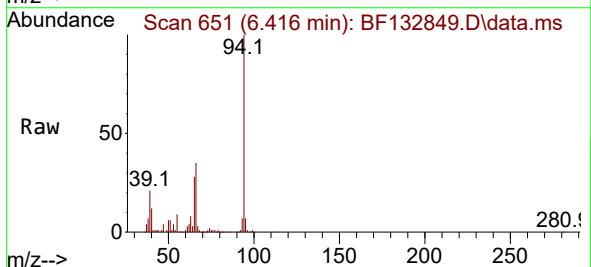
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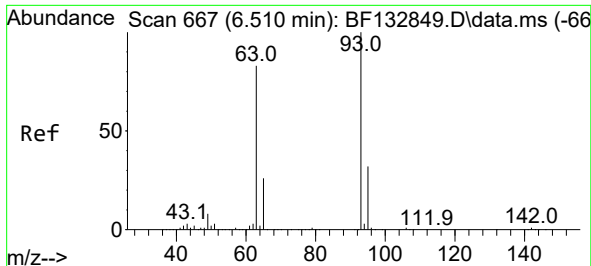
Tgt Ion: 77 Resp: 386892
Ion Ratio Lower Upper
77 100
105 96.4 76.4 116.4
106 93.8 73.8 113.8



#10
Phenol
Concen: 42.068 ng
RT: 6.416 min Scan# 651
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion: 94 Resp: 796271
Ion Ratio Lower Upper
94 100
65 27.7 7.7 47.7
66 35.2 15.2 55.2





#11

bis(2-Chloroethyl)ether

Concen: 33.421 ng

RT: 6.510 min Scan# 667

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

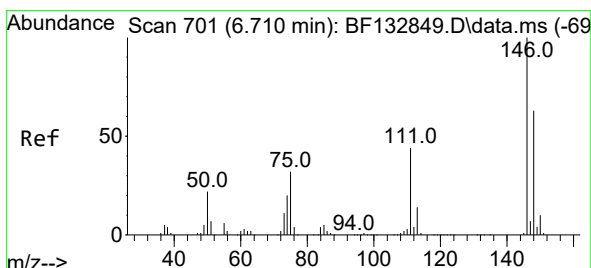
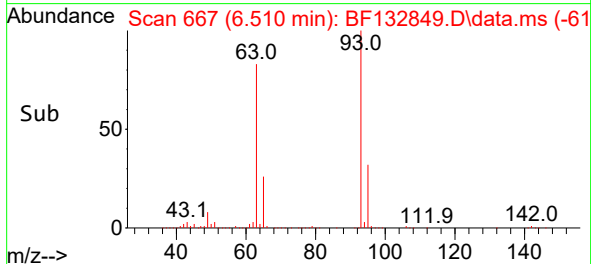
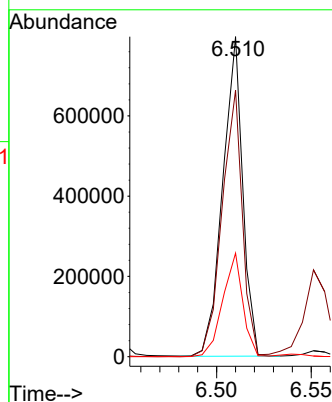
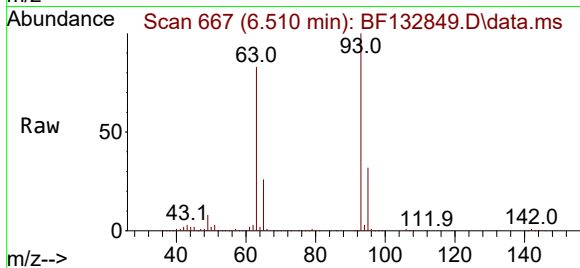
Tgt Ion: 93 Resp: 585047

Ion Ratio Lower Upper

93 100

63 83.3 63.3 103.3

95 32.4 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 41.201 ng

RT: 6.710 min Scan# 701

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

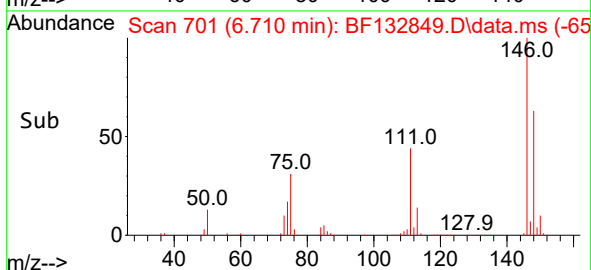
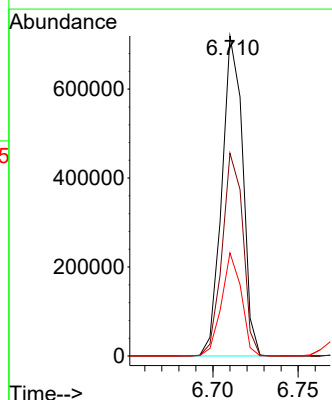
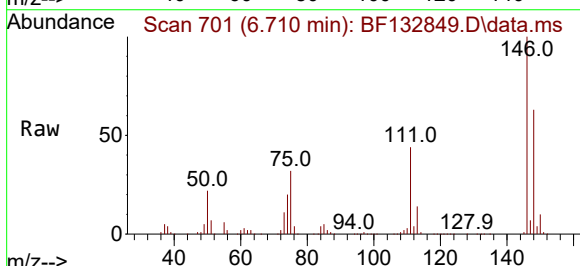
Tgt Ion:146 Resp: 611669

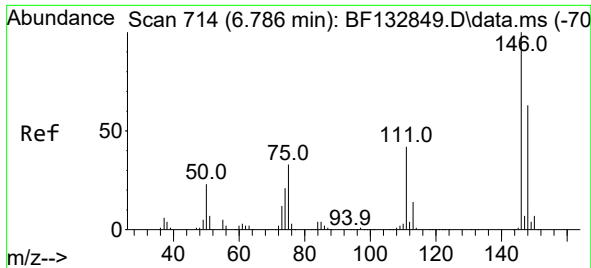
Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

75 32.2 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 41.224 ng

RT: 6.786 min Scan# 714

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

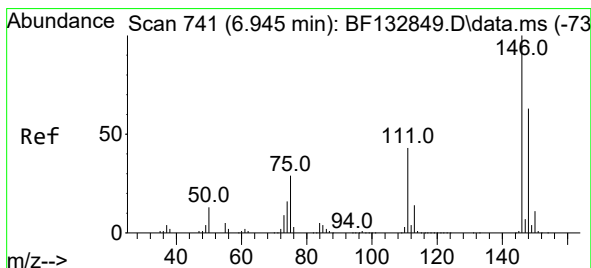
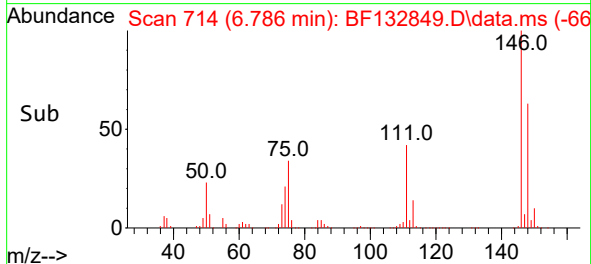
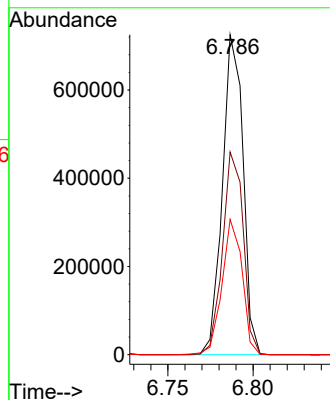
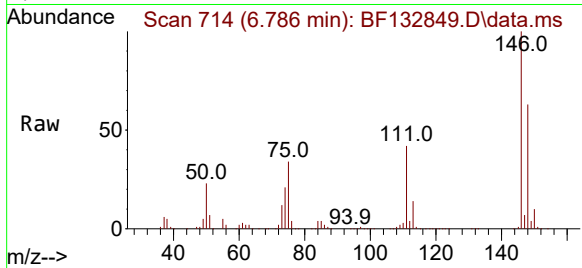
Tgt Ion:146 Resp: 610837

Ion Ratio Lower Upper

146 100

148 63.3 50.6 76.0

111 42.2 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 41.647 ng

RT: 6.945 min Scan# 741

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

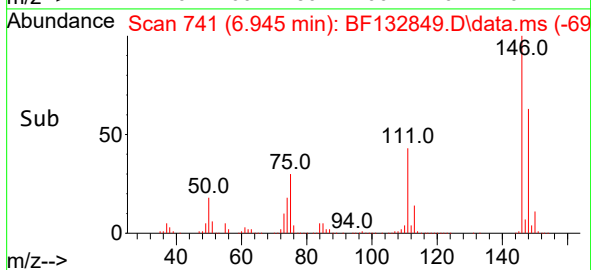
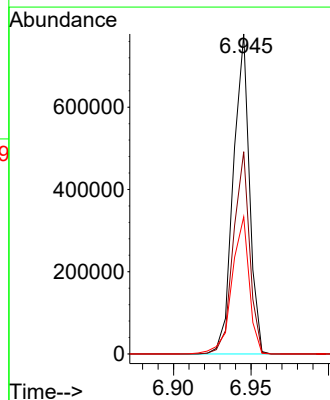
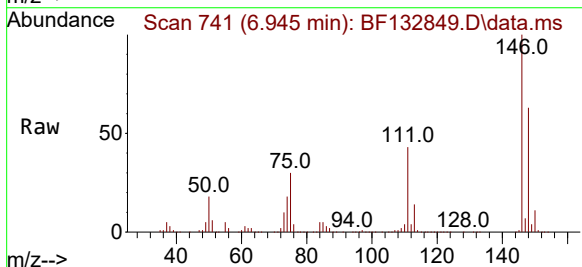
Tgt Ion:146 Resp: 563079

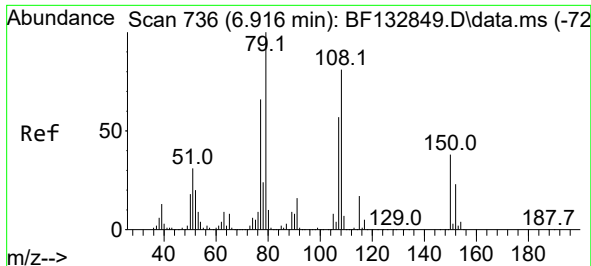
Ion Ratio Lower Upper

146 100

148 63.2 50.6 75.8

111 42.8 34.2 51.4

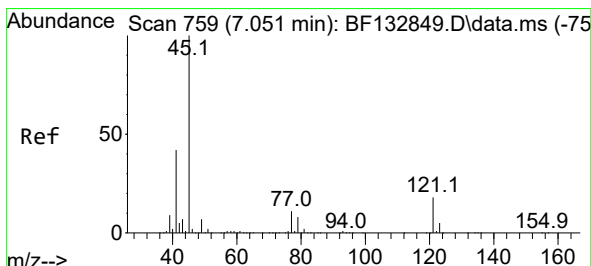
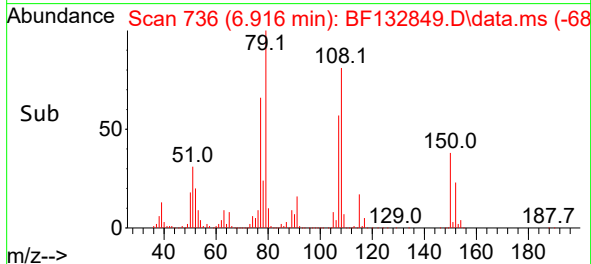
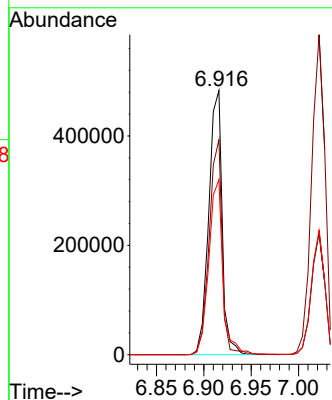
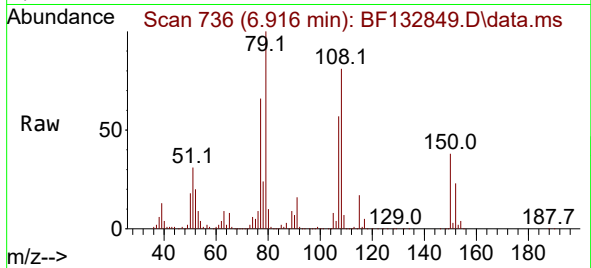




#15
Benzyl Alcohol
Concen: 49.119 ng
RT: 6.916 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

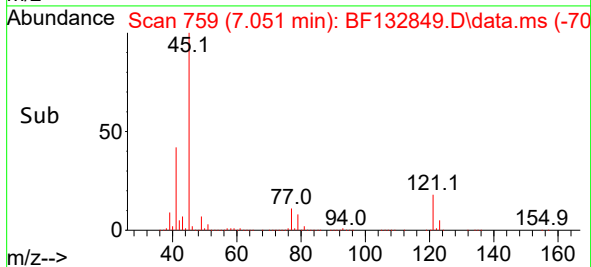
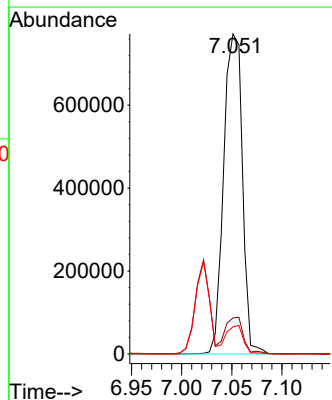
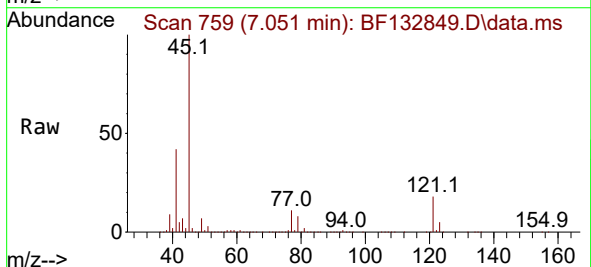
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

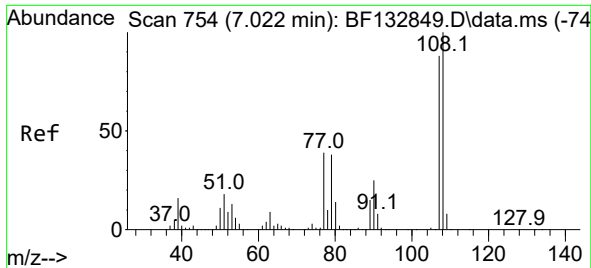
Tgt Ion: 79 Resp: 473352
Ion Ratio Lower Upper
79 100
108 81.3 65.0 97.6
77 66.2 53.0 79.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.710 ng
RT: 7.051 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion: 45 Resp: 999968
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.5 0.0 28.5

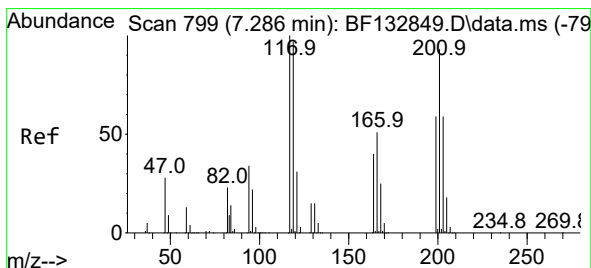
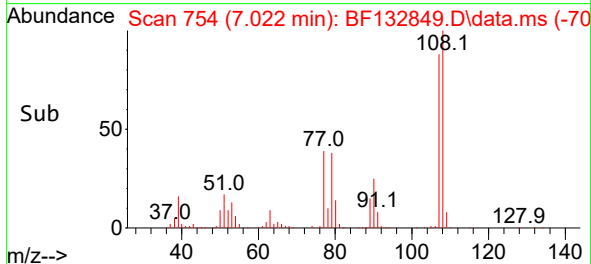
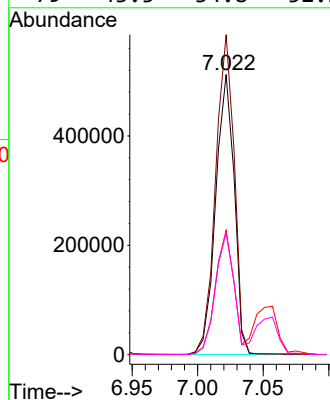
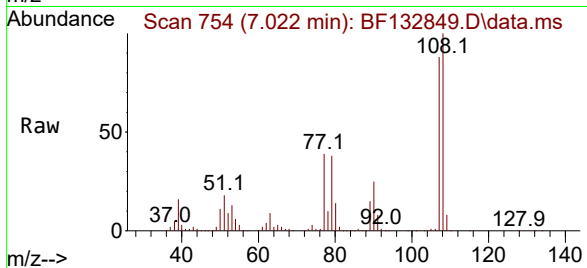




#17
2-Methylphenol
Concen: 40.413 ng
RT: 7.022 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

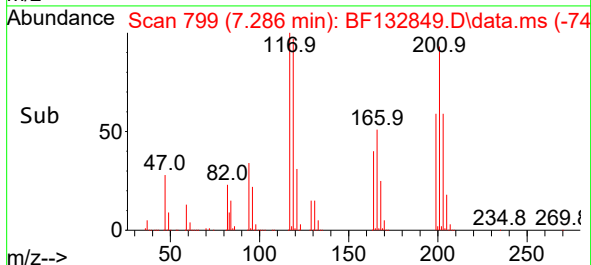
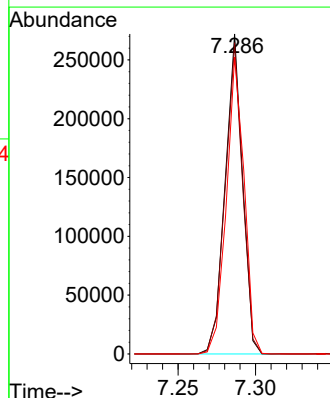
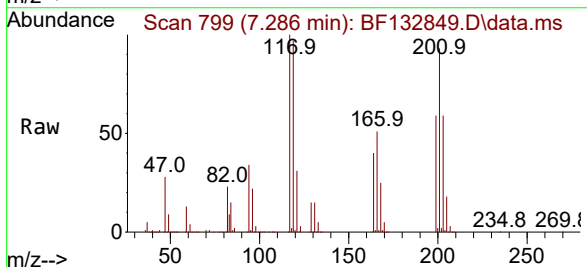
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

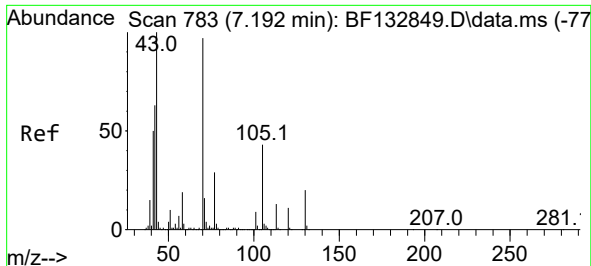
Tgt Ion:	107	Resp:	503069
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.4	137.0
77	44.4	35.5	53.3
79	43.5	34.8	52.2



#18
Hexachloroethane
Concen: 37.447 ng
RT: 7.286 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:	117	Resp:	212339
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
201	92.8	74.2	111.4



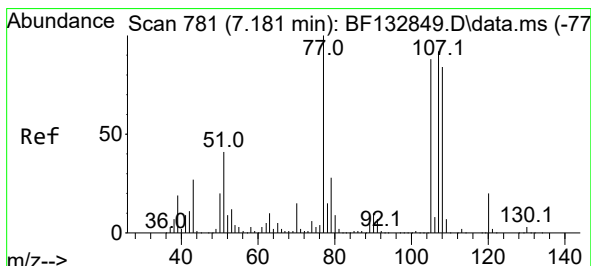
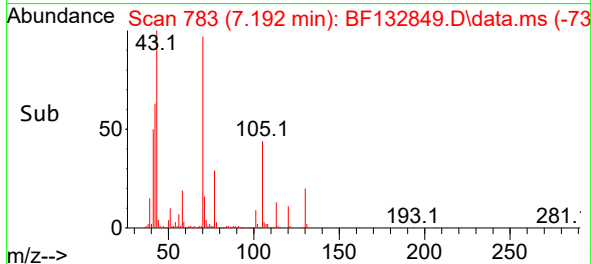
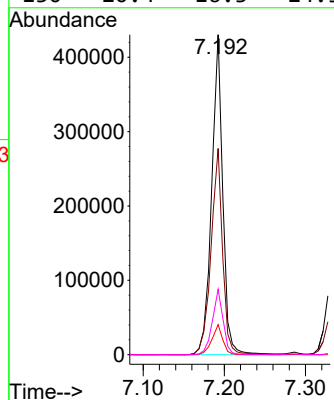
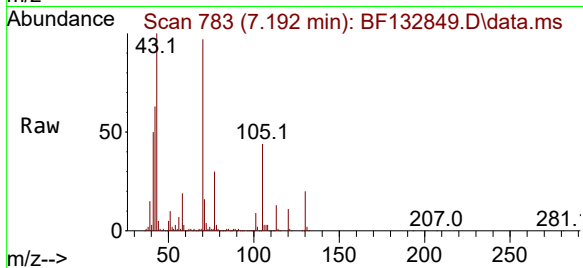


#19
n-Nitroso-di-n-propylamine
Concen: 42.993 ng
RT: 7.192 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 408726

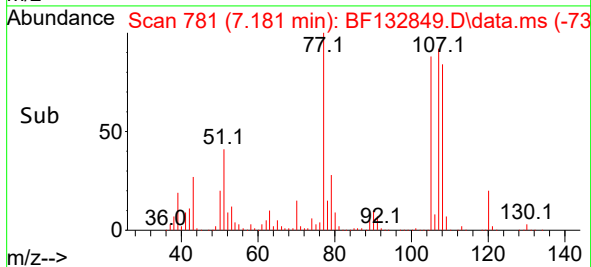
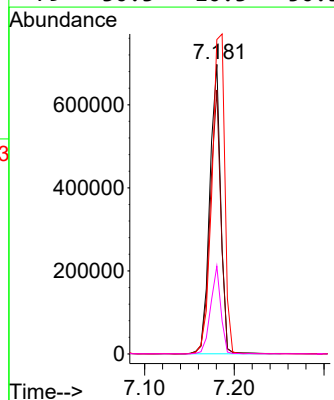
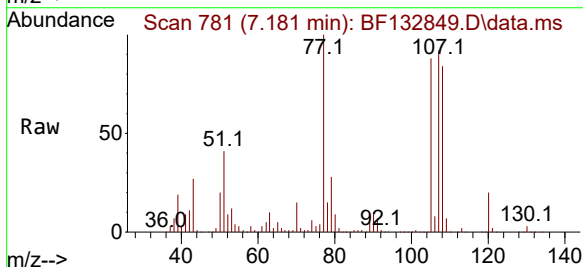
Ion	Ratio	Lower	Upper
70	100		
42	64.5	51.6	77.4
101	9.4	7.5	11.3
130	20.4	16.3	24.5

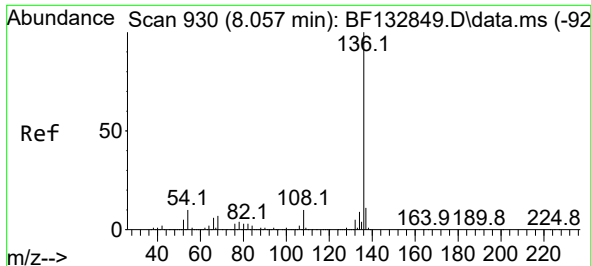


#20
3+4-Methylphenols
Concen: 39.408 ng
RT: 7.181 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion: 107 Resp: 590669

Ion	Ratio	Lower	Upper
107	100		
108	91.1	71.1	111.1
77	108.5	88.5	128.5
79	30.3	10.3	50.3

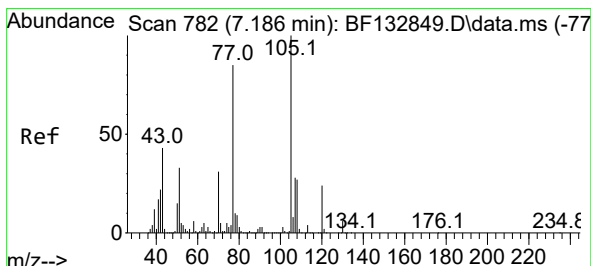
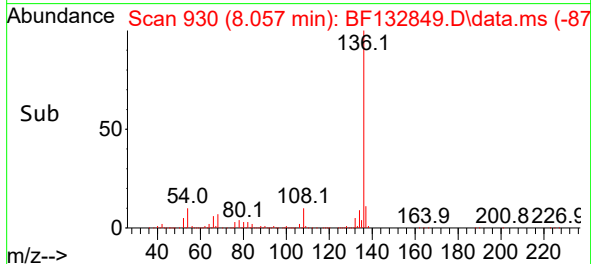
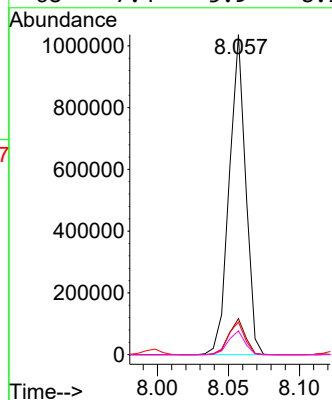
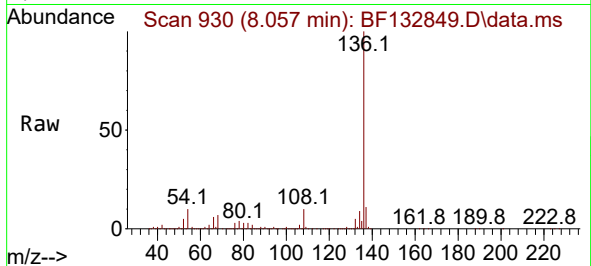




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.057 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

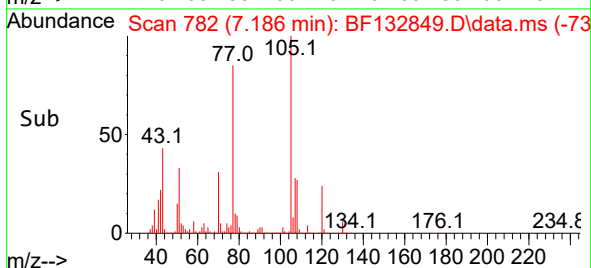
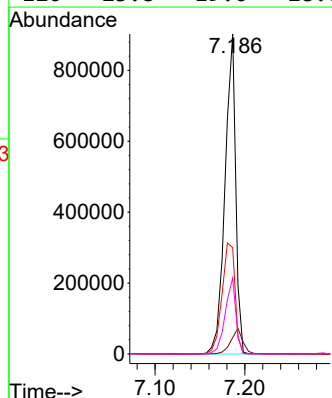
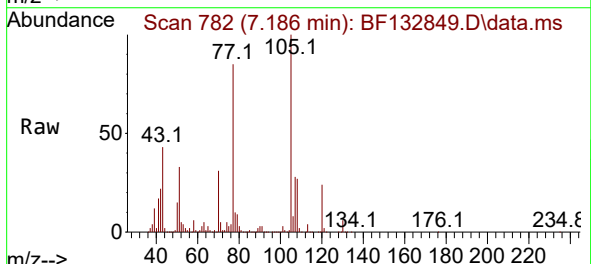
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

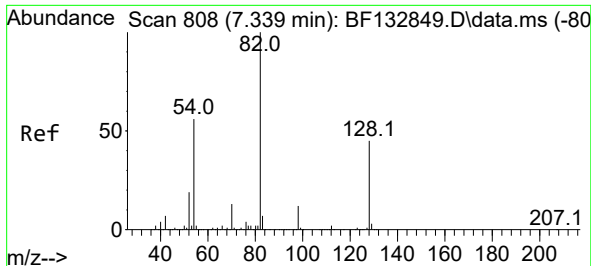
Tgt Ion:136 Resp: 828968
Ion Ratio Lower Upper
136 100
137 11.2 9.0 13.4
54 10.2 8.2 12.2
68 7.4 5.9 8.9



#22
Acetophenone
Concen: 37.854 ng
RT: 7.186 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:105 Resp: 749226
Ion Ratio Lower Upper
105 100
71 5.1 4.1 6.1
51 33.2 26.6 39.8
120 23.8 19.0 28.6





#23

Nitrobenzene-d5

Concen: 77.812 ng

RT: 7.339 min Scan# 808

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

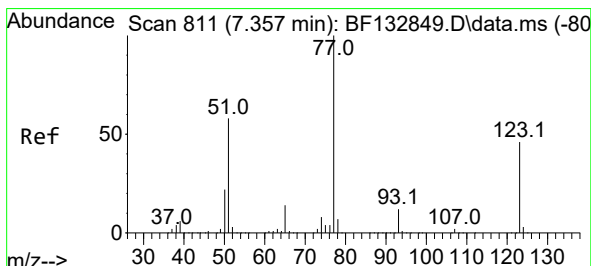
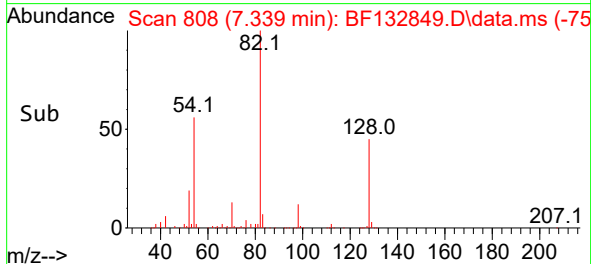
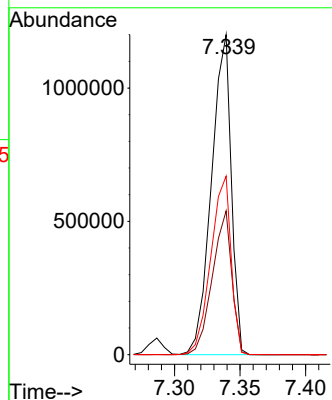
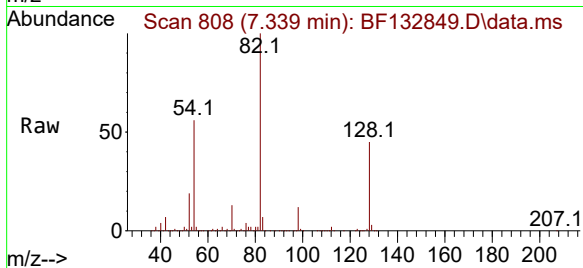
Tgt Ion: 82 Resp: 1260445

Ion Ratio Lower Upper

82 100

128 44.9 35.9 53.9

54 55.8 44.6 67.0



#24

Nitrobenzene

Concen: 36.672 ng

RT: 7.357 min Scan# 811

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

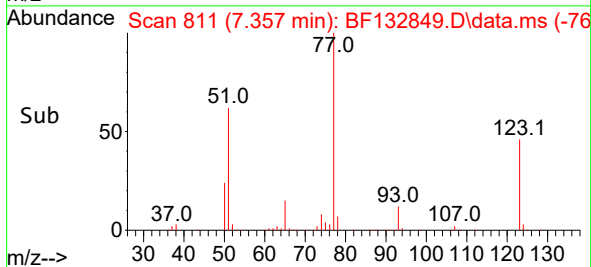
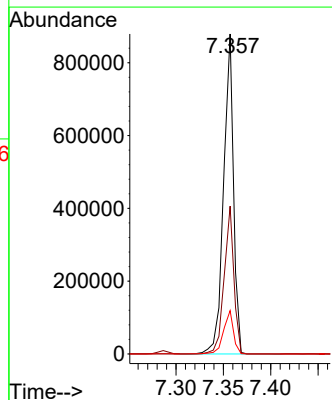
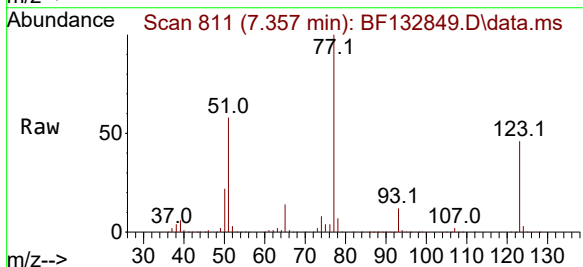
Tgt Ion: 77 Resp: 642221

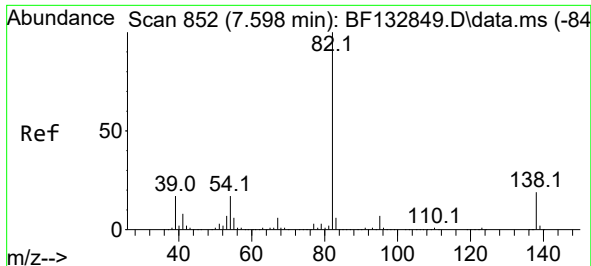
Ion Ratio Lower Upper

77 100

123 46.2 37.0 55.4

65 13.5 10.8 16.2

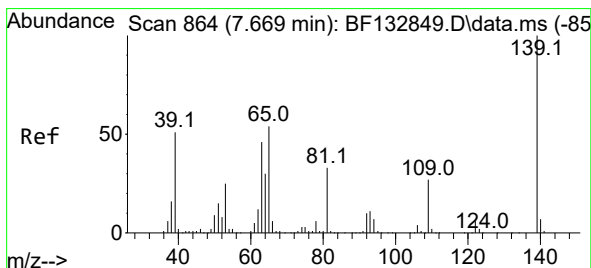
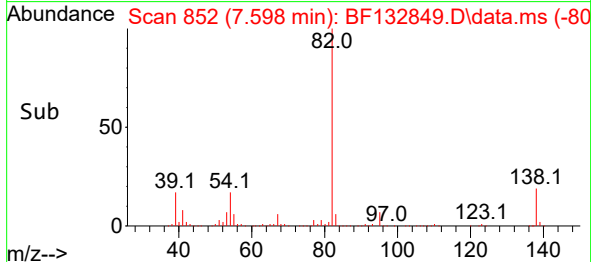
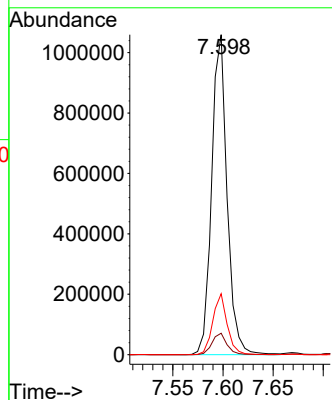
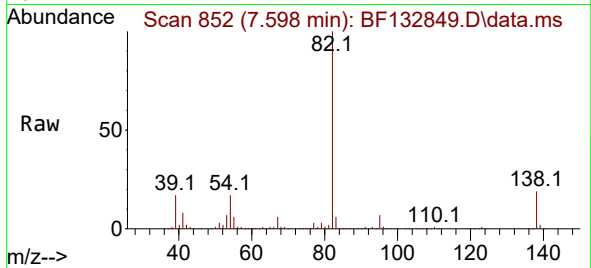




#25
Isophorone
Concen: 35.657 ng
RT: 7.598 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

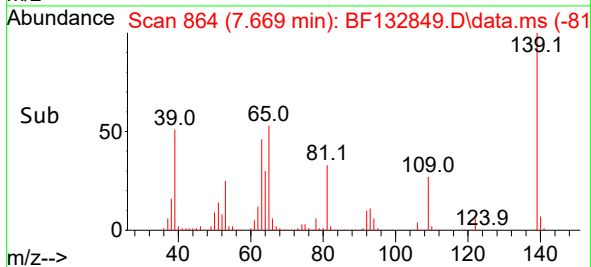
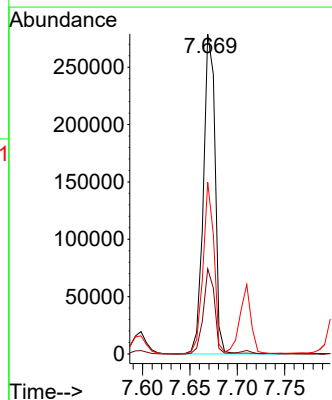
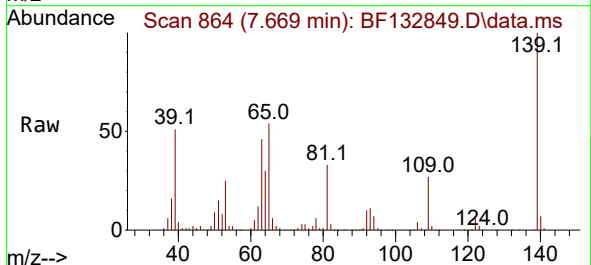
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

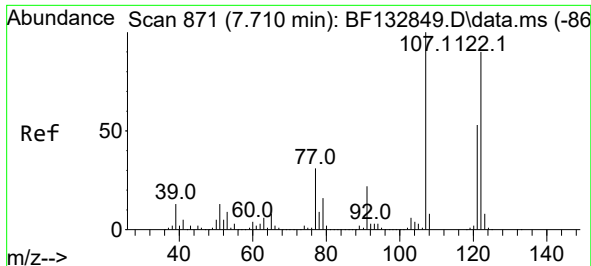
Tgt Ion: 82 Resp: 1135471
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 19.0 15.2 22.8



#26
2-Nitrophenol
Concen: 29.562 ng
RT: 7.669 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:139 Resp: 241153
Ion Ratio Lower Upper
139 100
109 26.6 21.3 31.9
65 53.6 42.9 64.3

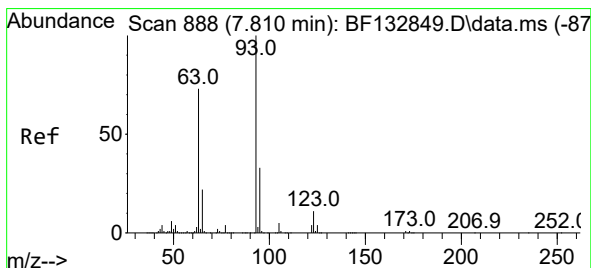
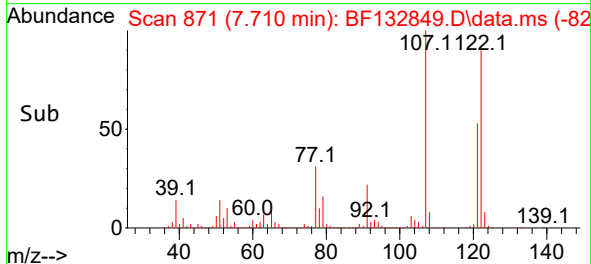
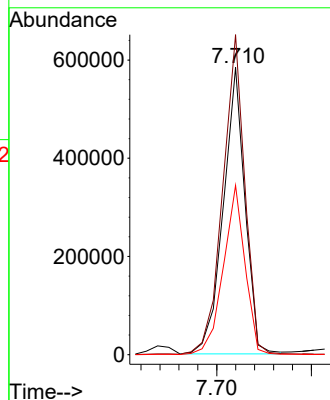
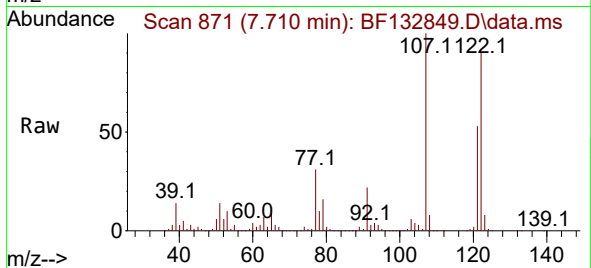




#27
2,4-Dimethylphenol
Concen: 36.754 ng
RT: 7.710 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

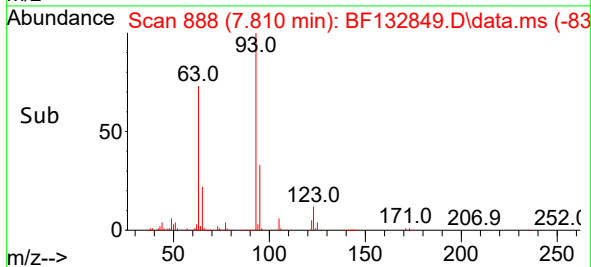
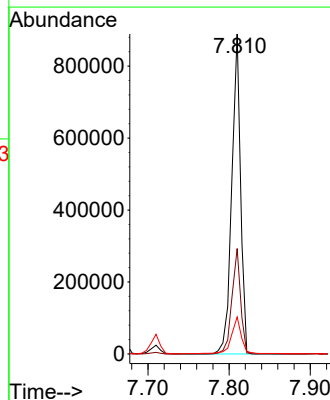
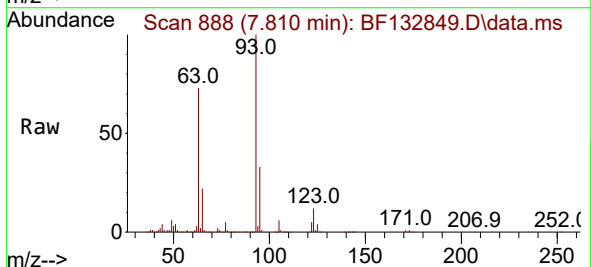
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

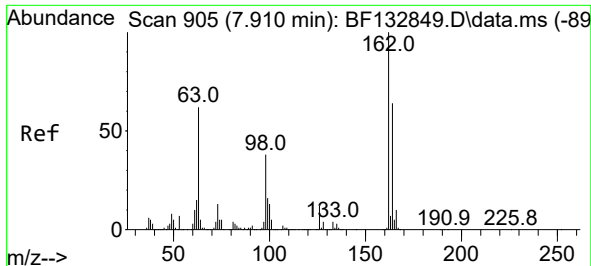
Tgt Ion:122 Resp: 464507
Ion Ratio Lower Upper
122 100
107 111.4 89.1 133.7
121 58.9 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 35.139 ng
RT: 7.810 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion: 93 Resp: 672095
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.6 9.3 13.9

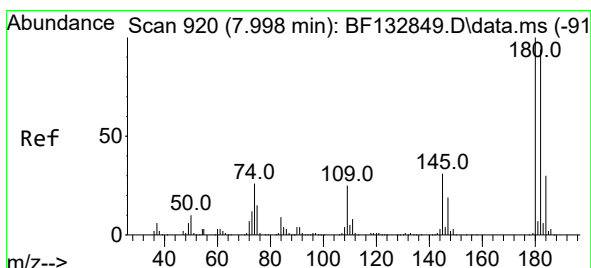
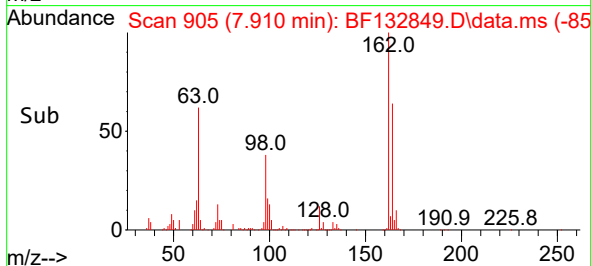
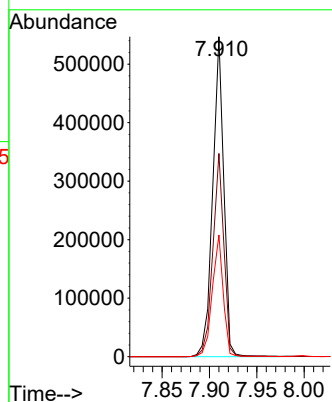
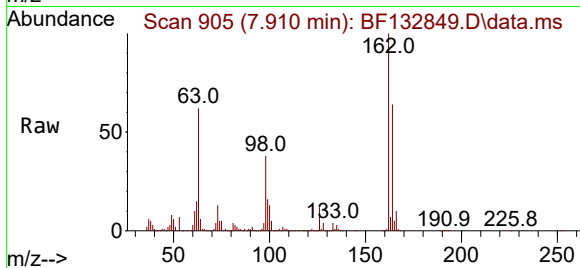




#29
2,4-Dichlorophenol
Concen: 34.048 ng
RT: 7.910 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

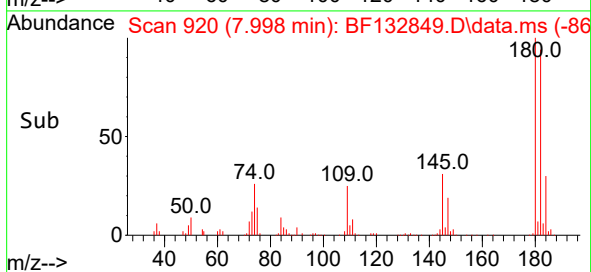
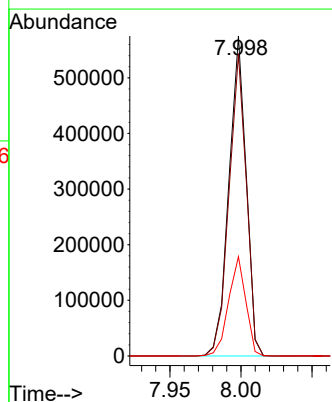
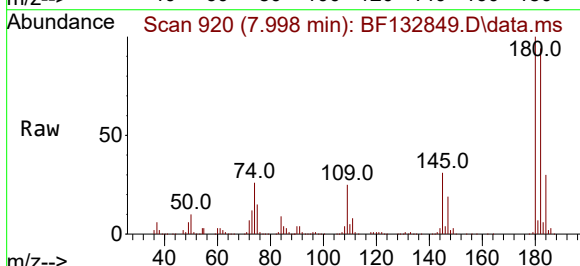
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

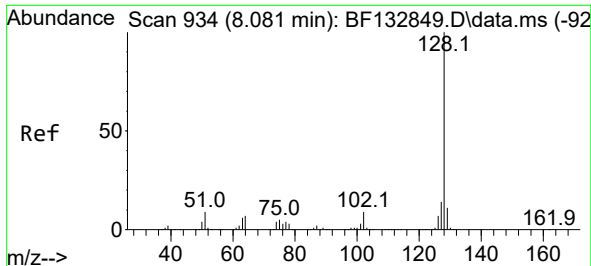
Tgt Ion:162 Resp: 445501
Ion Ratio Lower Upper
162 100
164 63.5 43.5 83.5
98 38.0 18.0 58.0



#30
1,2,4-Trichlorobenzene
Concen: 34.591 ng
RT: 7.998 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:180 Resp: 484113
Ion Ratio Lower Upper
180 100
182 94.4 75.5 113.3
145 31.1 24.9 37.3

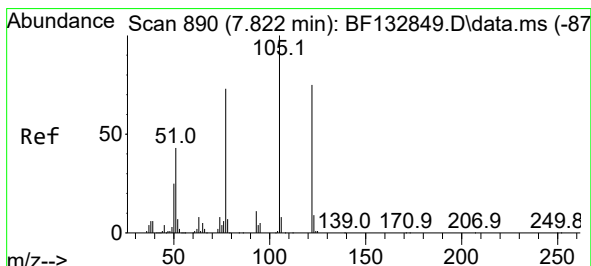
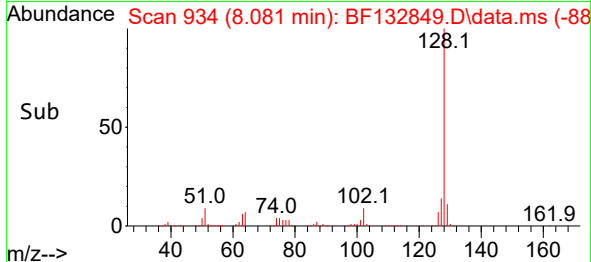
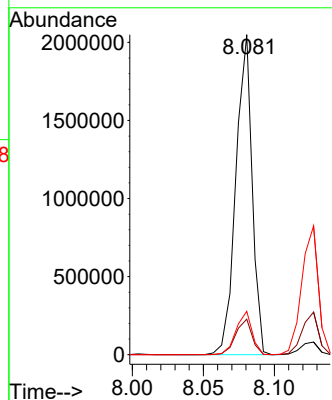
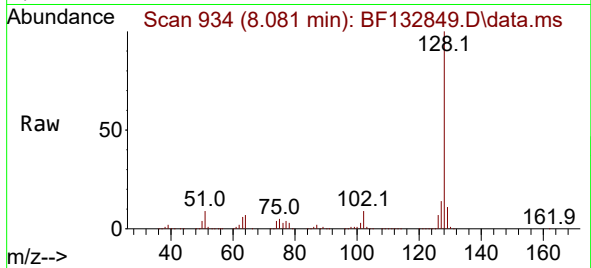




#31
Naphthalene
Concen: 39.290 ng
RT: 8.081 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

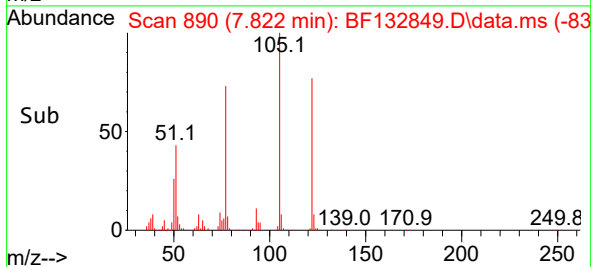
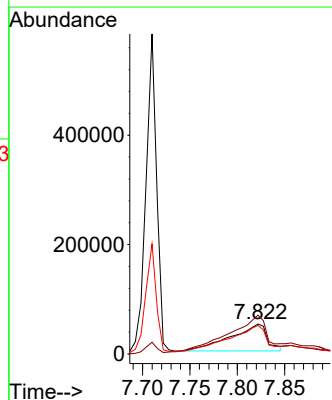
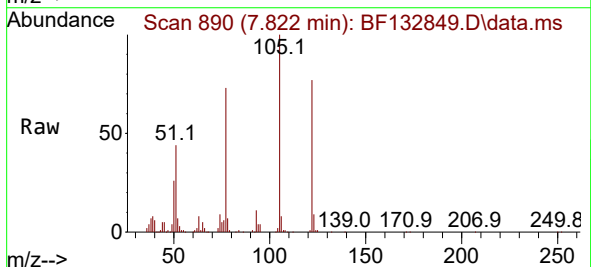
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

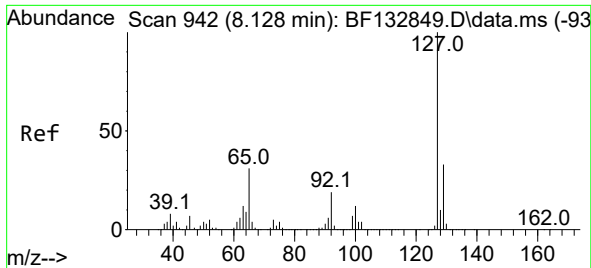
Tgt Ion:128 Resp: 1633931
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 20.768 ng
RT: 7.822 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:122 Resp: 131273
Ion Ratio Lower Upper
122 100
105 129.5 109.5 149.5
77 94.9 74.9 114.9

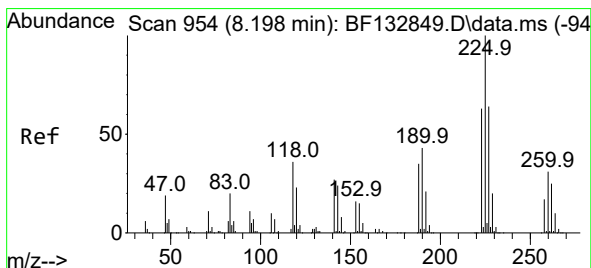
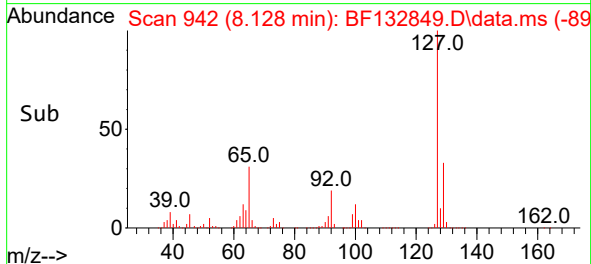
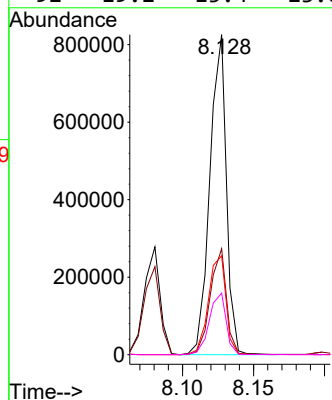
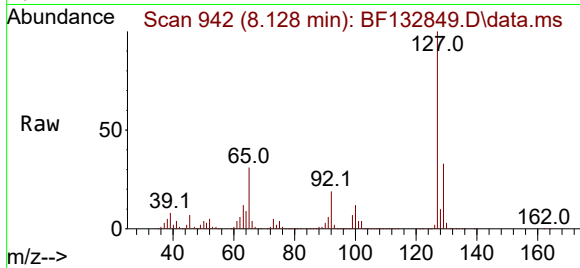




#33
4-Chloroaniline
Concen: 36.918 ng
RT: 8.128 min Scan# 942
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

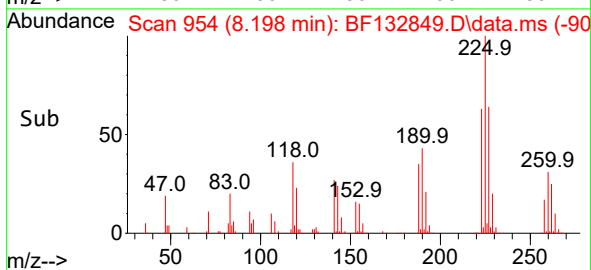
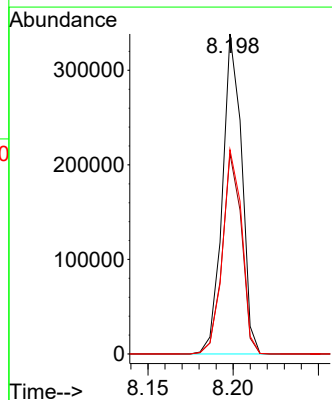
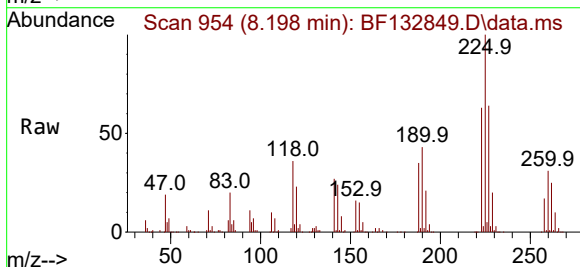
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

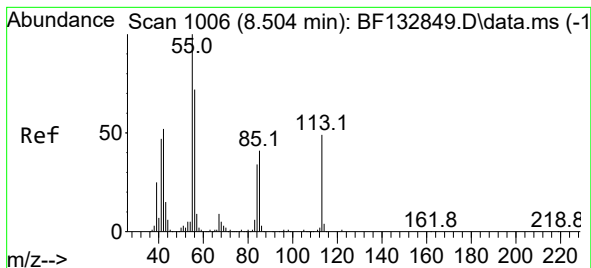
Tgt Ion:	127	Resp:	669344
Ion Ratio	Lower	Upper	
127	100		
129	33.1	26.5	39.7
65	30.9	24.7	37.1
92	19.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 29.959 ng
RT: 8.198 min Scan# 954
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:	225	Resp:	266014
Ion Ratio	Lower	Upper	
225	100		
223	62.6	50.1	75.1
227	63.9	51.1	76.7





#35

Caprolactam

Concen: 29.304 ng

RT: 8.504 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

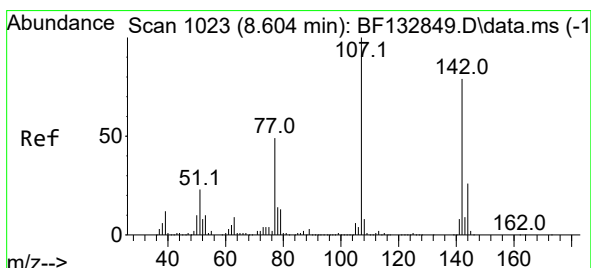
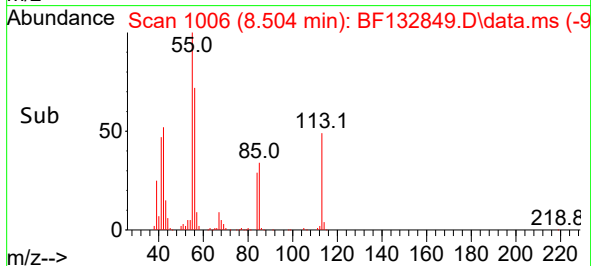
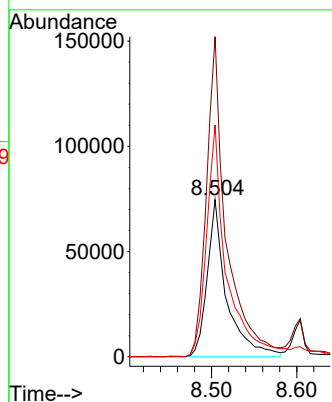
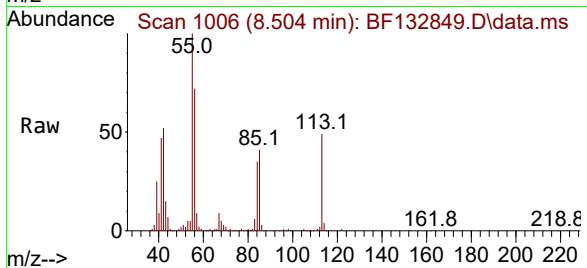
Tgt Ion:113 Resp: 117555

Ion Ratio Lower Upper

113 100

55 203.9 183.9 223.9

56 147.6 127.6 167.6



#36

4-Chloro-3-methylphenol

Concen: 35.813 ng

RT: 8.604 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

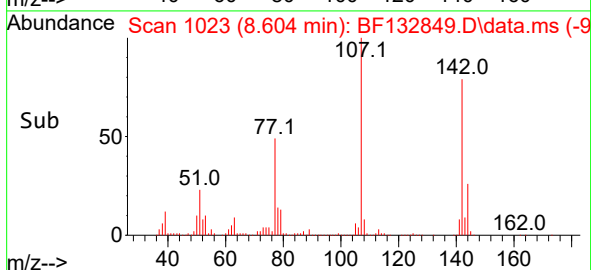
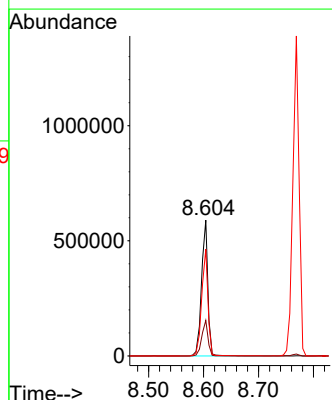
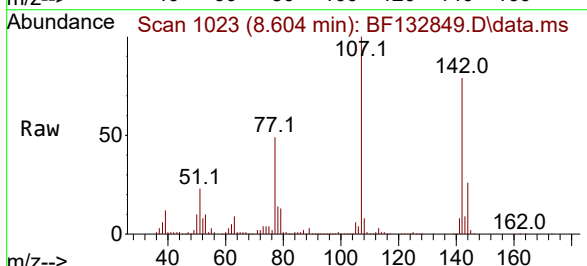
Tgt Ion:107 Resp: 476596

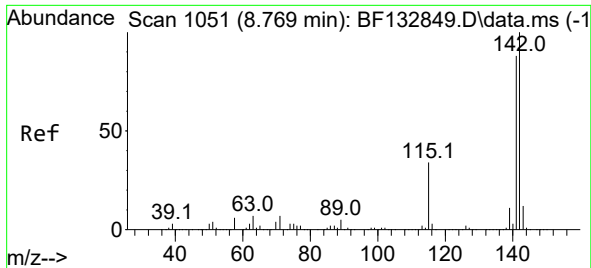
Ion Ratio Lower Upper

107 100

144 26.2 21.0 31.4

142 78.5 62.8 94.2

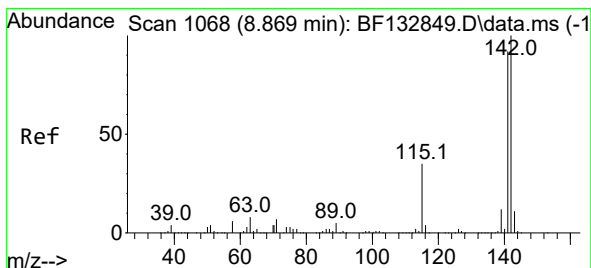
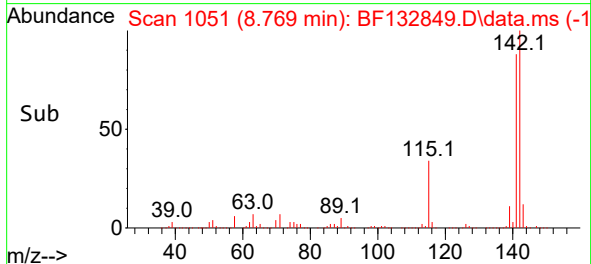
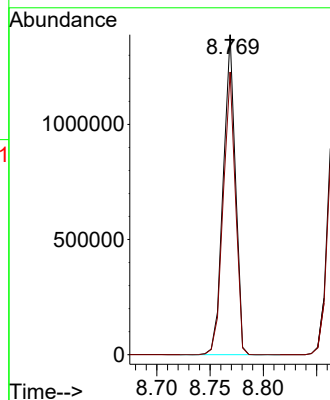
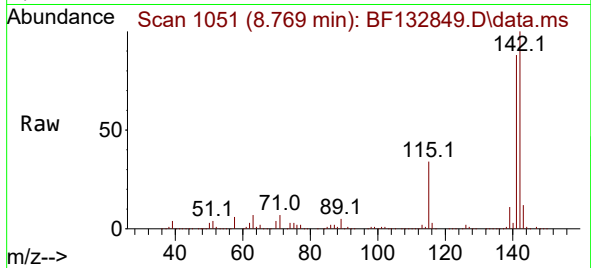




#37
2-Methylnaphthalene
Concen: 39.451 ng
RT: 8.769 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

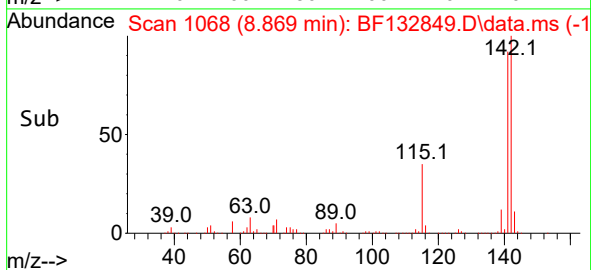
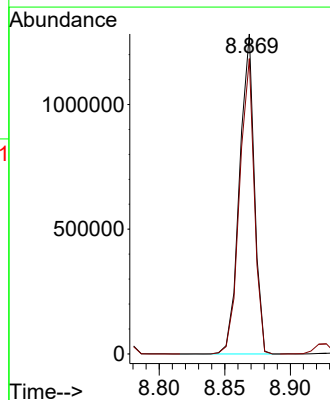
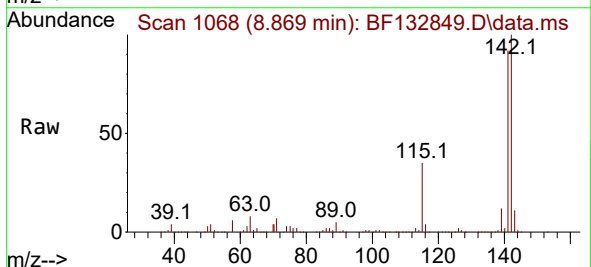
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

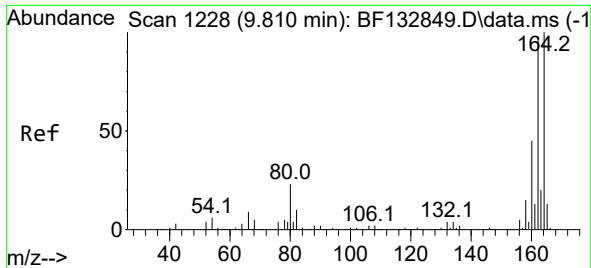
Tgt Ion:142 Resp: 1100240
Ion Ratio Lower Upper
142 100
141 88.4 70.7 106.1



#38
1-Methylnaphthalene
Concen: 38.403 ng
RT: 8.869 min Scan# 1068
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:142 Resp: 1008409
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8

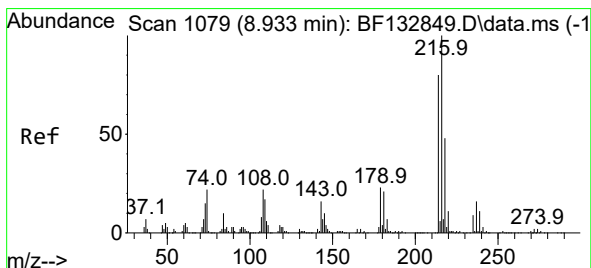
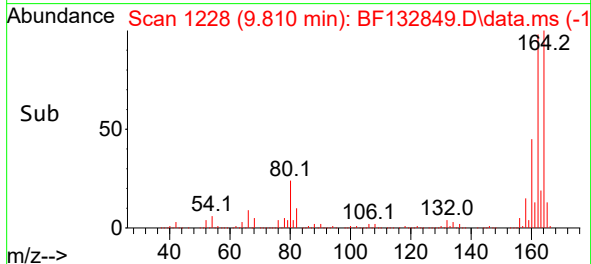
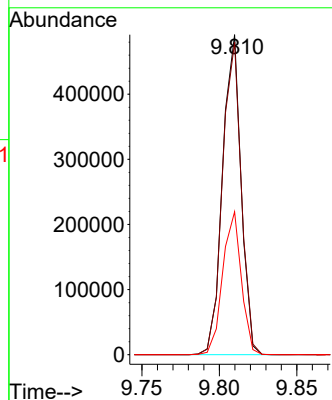
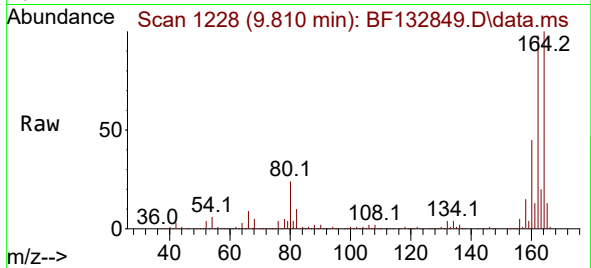




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

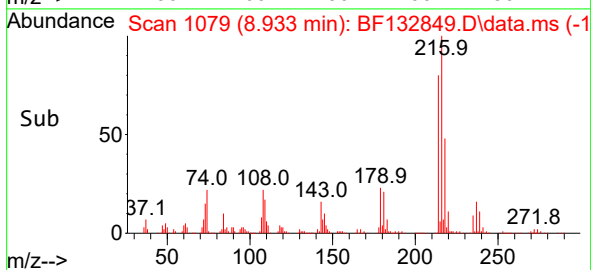
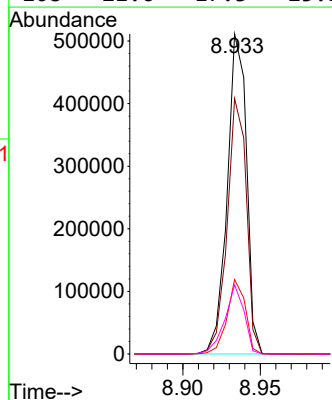
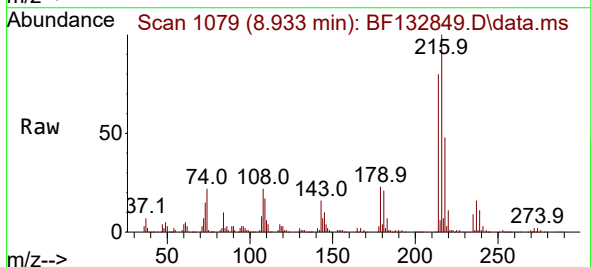
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

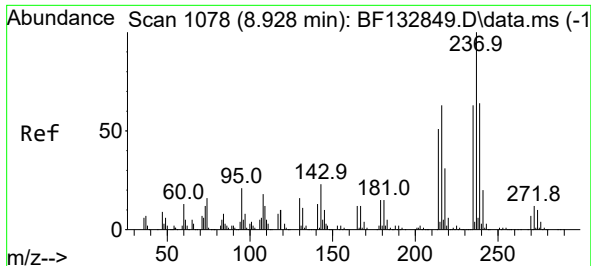
Tgt Ion:164 Resp: 407391
Ion Ratio Lower Upper
164 100
162 97.6 78.1 117.1
160 44.6 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 33.170 ng
RT: 8.933 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:216 Resp: 443295
Ion Ratio Lower Upper
216 100
214 79.2 63.4 95.0
179 22.1 17.7 26.5
108 21.6 17.3 25.9

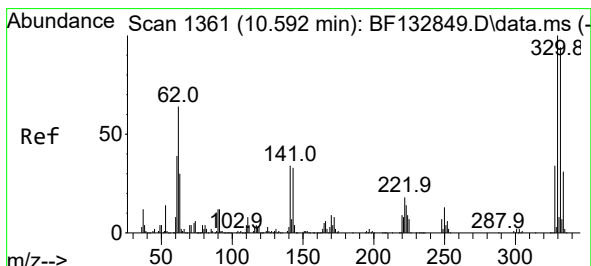
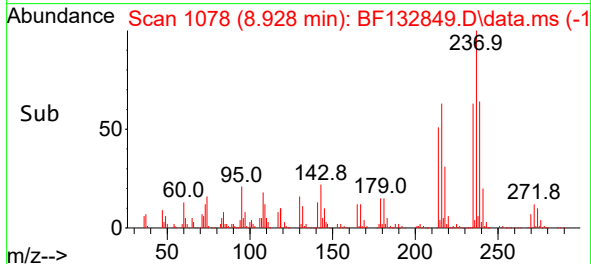
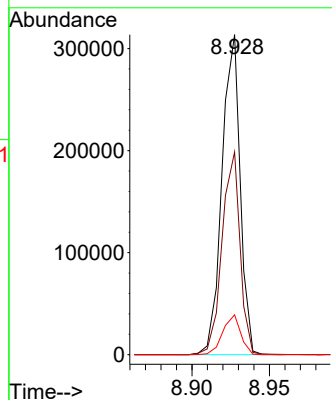
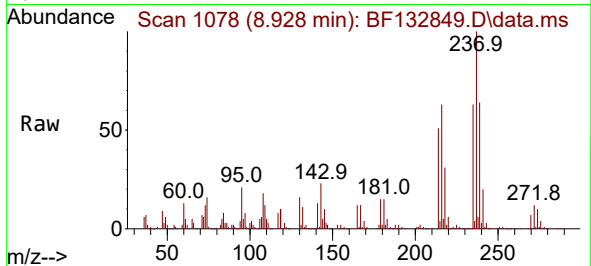




#41
Hexachlorocyclopentadiene
Concen: 45.281 ng
RT: 8.928 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

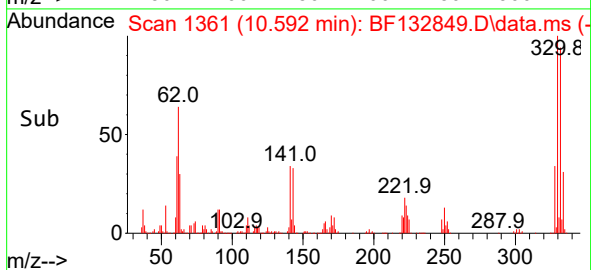
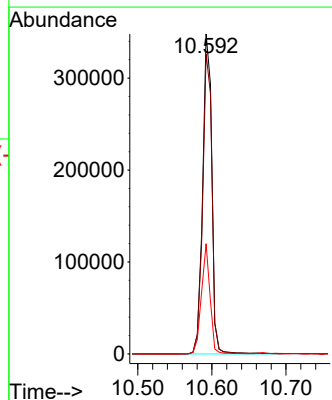
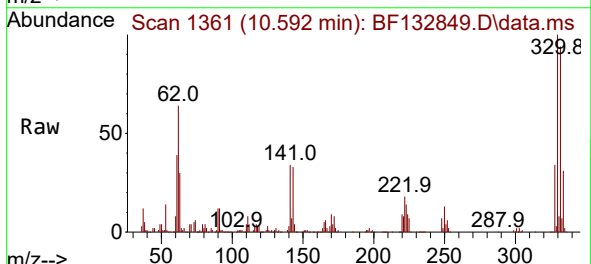
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

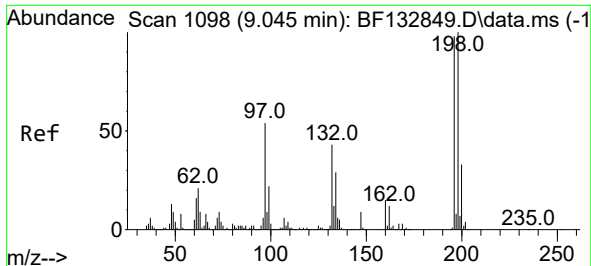
Tgt Ion: 237 Resp: 255995
Ion Ratio Lower Upper
237 100
235 63.4 43.4 83.4
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 69.047 ng
RT: 10.592 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion: 330 Resp: 299024
Ion Ratio Lower Upper
330 100
332 95.1 76.1 114.1
141 32.4 25.9 38.9

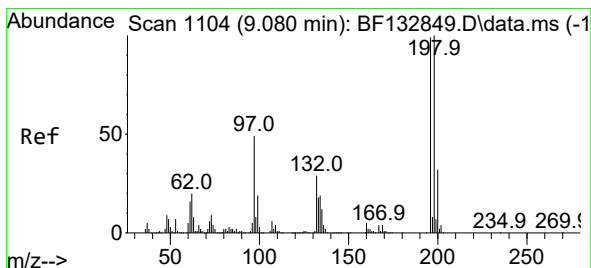
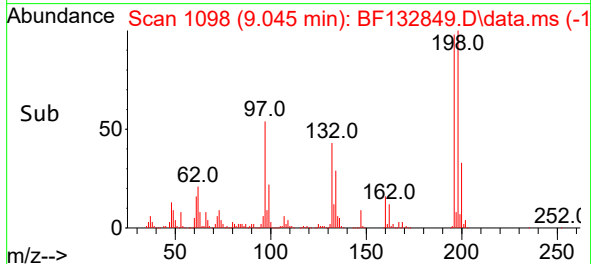
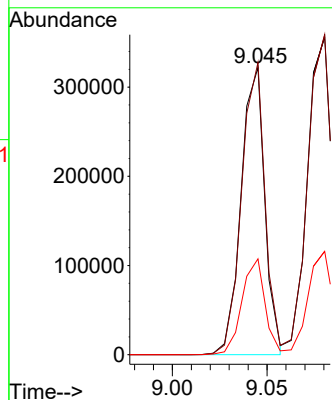
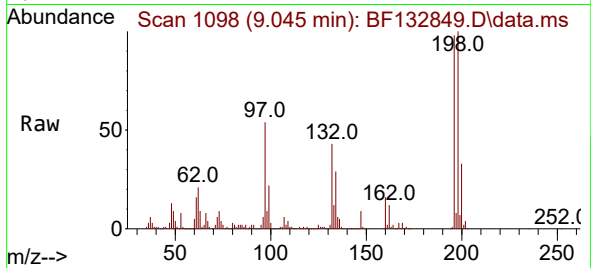




#43
2,4,6-Trichlorophenol
Concen: 32.249 ng
RT: 9.045 min Scan# 1098
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

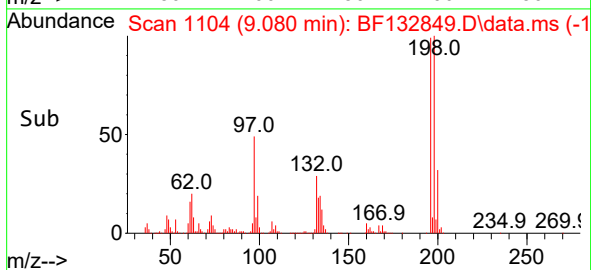
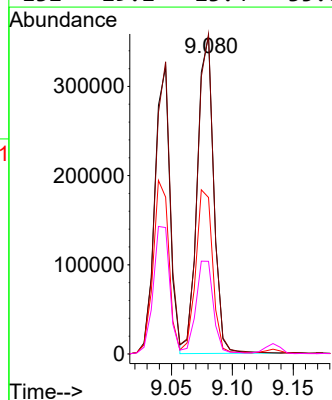
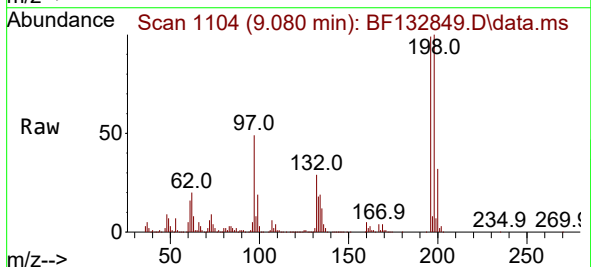
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

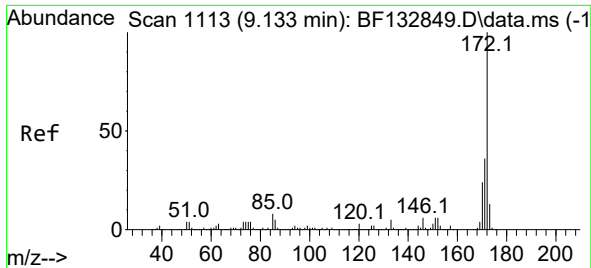
Tgt Ion:196 Resp: 280622
Ion Ratio Lower Upper
196 100
198 101.7 81.4 122.0
200 33.4 26.7 40.1



#44
2,4,5-Trichlorophenol
Concen: 32.832 ng
RT: 9.080 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:196 Resp: 332635
Ion Ratio Lower Upper
196 100
198 100.8 80.6 121.0
97 49.3 39.4 59.2
132 29.2 23.4 35.0

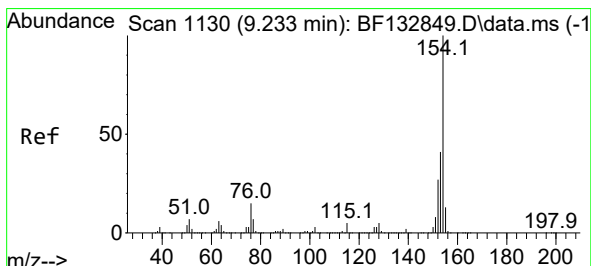
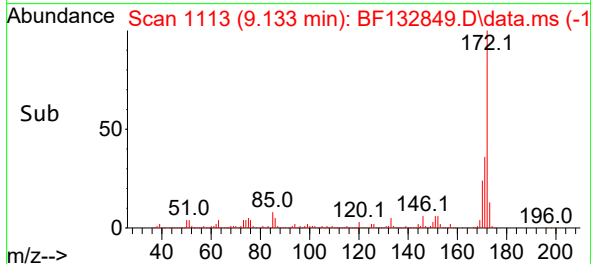
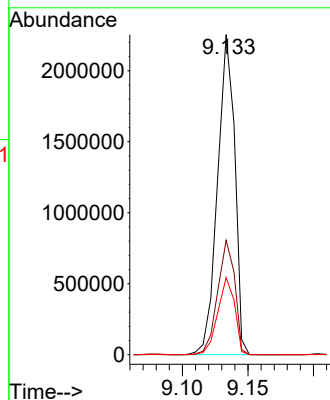
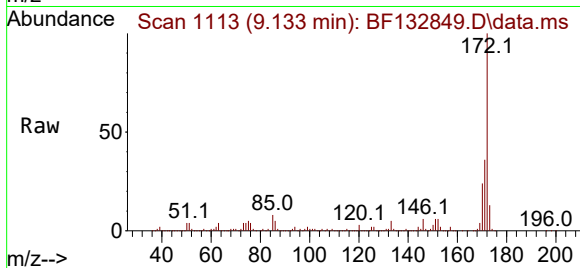




#45
2-Fluorobiphenyl
Concen: 82.810 ng
RT: 9.133 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

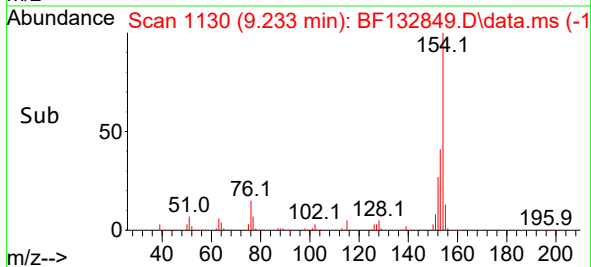
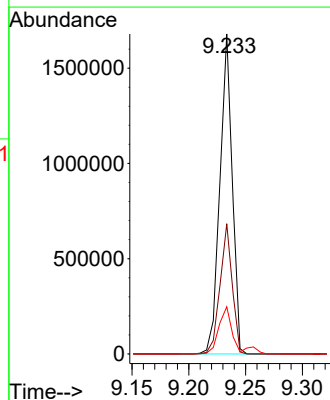
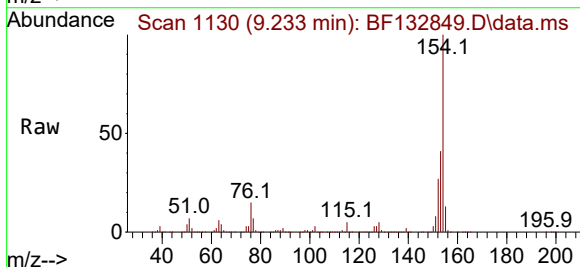
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

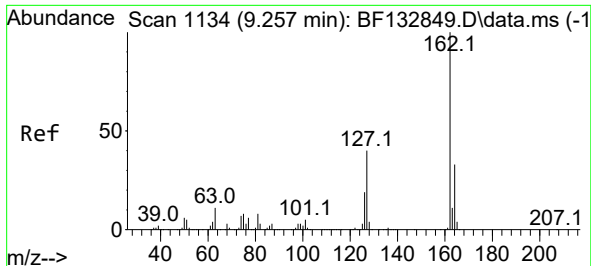
Tgt Ion:172 Resp: 2053715
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 42.071 ng
RT: 9.233 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:154 Resp: 1271515
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 14.8 0.0 34.8





#47

2-Chloronaphthalene

Concen: 38.899 ng

RT: 9.257 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

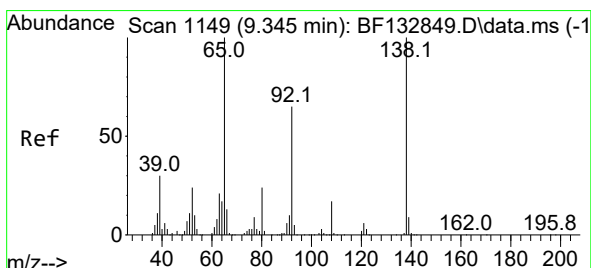
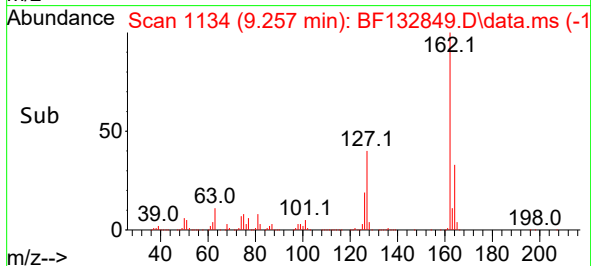
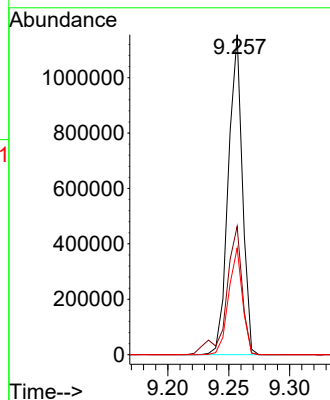
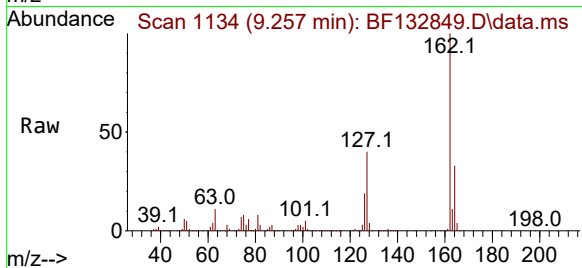
Tgt Ion:162 Resp: 930894

Ion Ratio Lower Upper

162 100

127 40.1 32.1 48.1

164 33.3 26.6 40.0



#48

2-Nitroaniline

Concen: 35.892 ng

RT: 9.345 min Scan# 1149

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

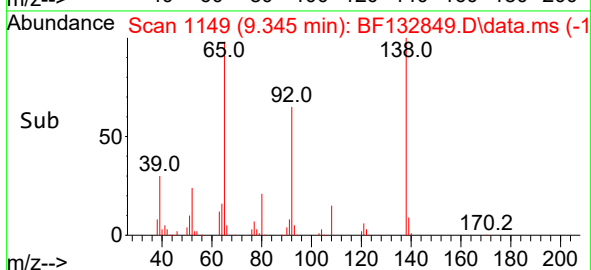
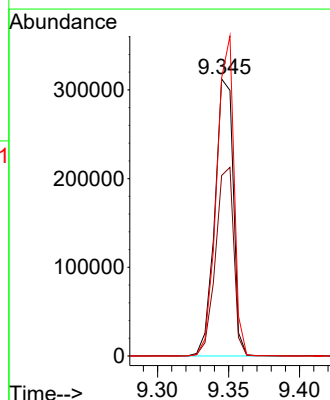
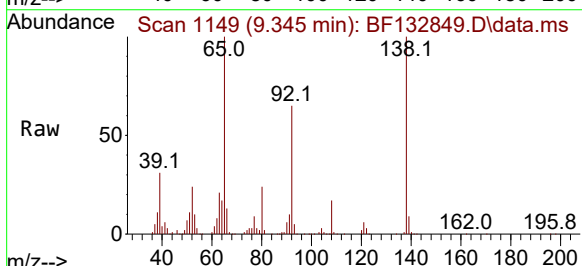
Tgt Ion: 65 Resp: 282088

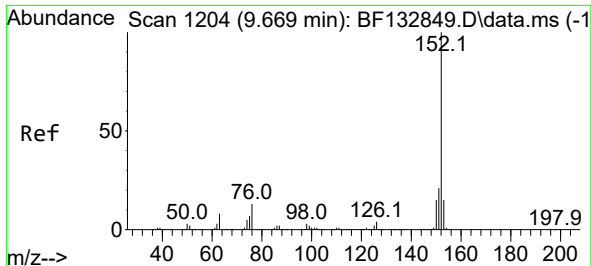
Ion Ratio Lower Upper

65 100

92 65.2 52.2 78.2

138 100.4 80.3 120.5

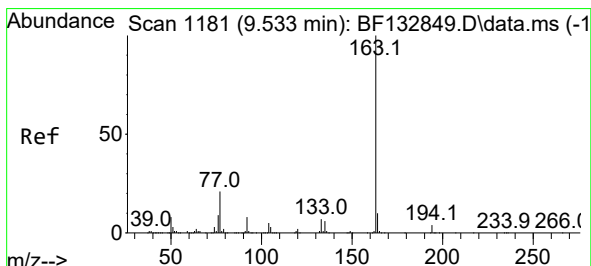
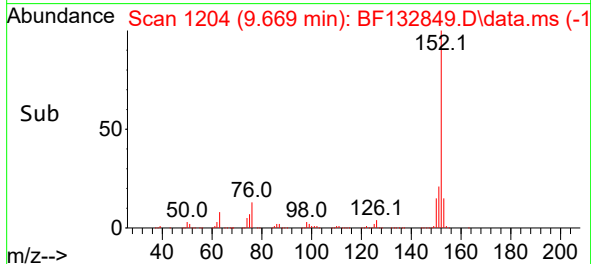
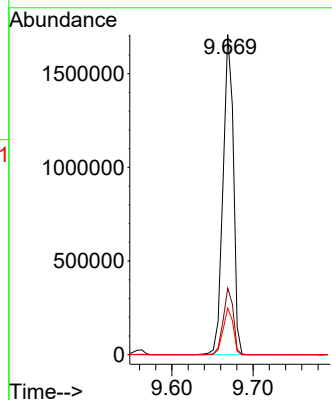
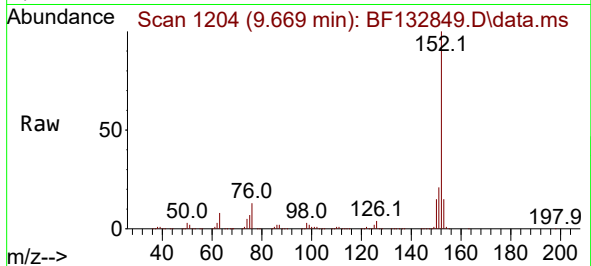




#49
Acenaphthylene
Concen: 41.373 ng
RT: 9.669 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

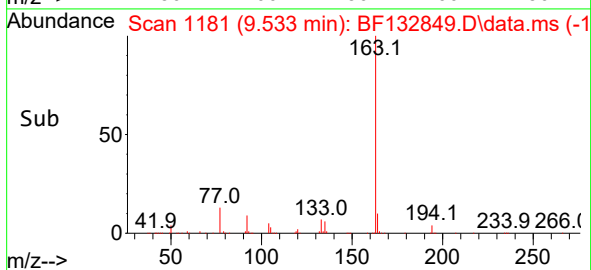
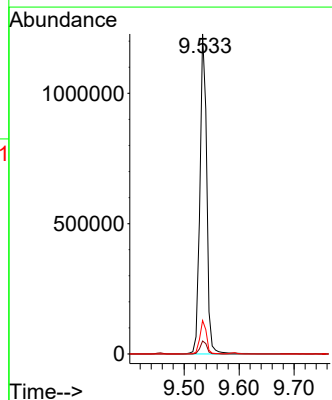
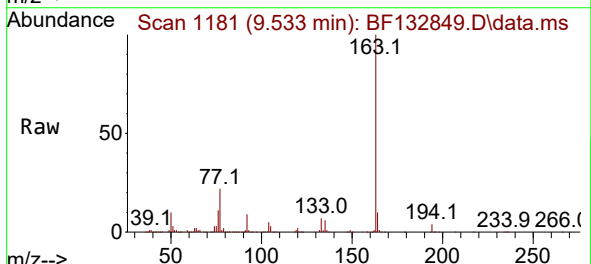
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

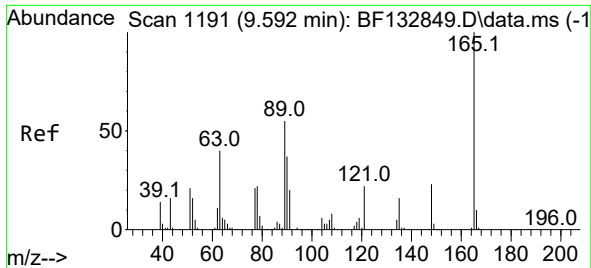
Tgt Ion:152 Resp: 1521540
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 14.6 11.7 17.5



#50
Dimethylphthalate
Concen: 36.367 ng
RT: 9.533 min Scan# 1181
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:163 Resp: 1062212
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.3 12.5





#51

2,6-Dinitrotoluene

Concen: 37.377 ng

RT: 9.592 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

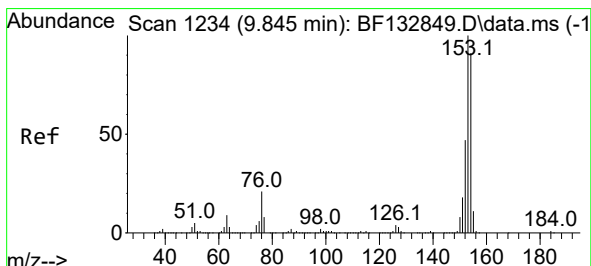
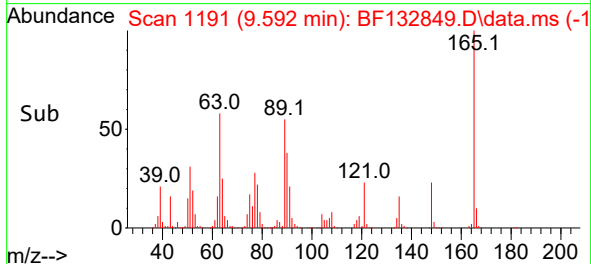
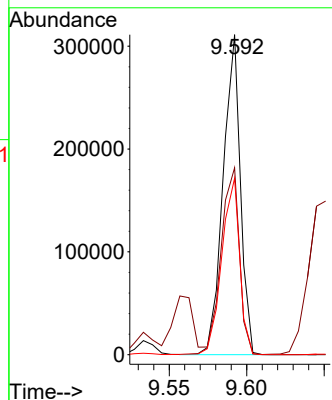
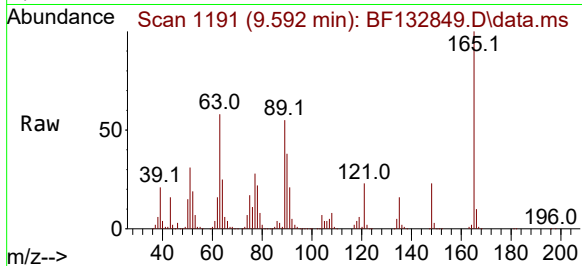
Tgt Ion:165 Resp: 241403

Ion Ratio Lower Upper

165 100

63 58.4 46.7 70.1

89 55.1 44.1 66.1



#52

Acenaphthene

Concen: 43.919 ng

RT: 9.845 min Scan# 1234

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

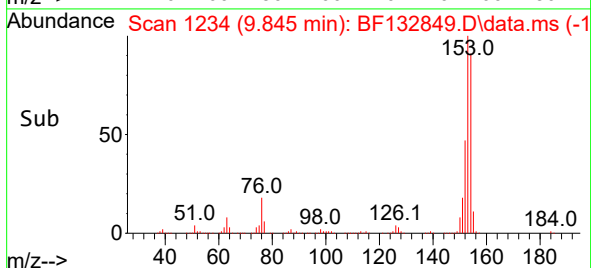
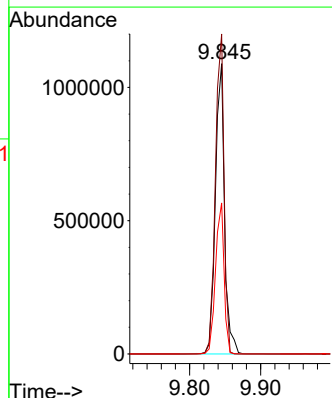
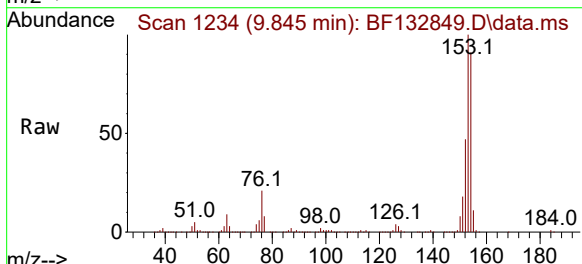
Tgt Ion:154 Resp: 972253

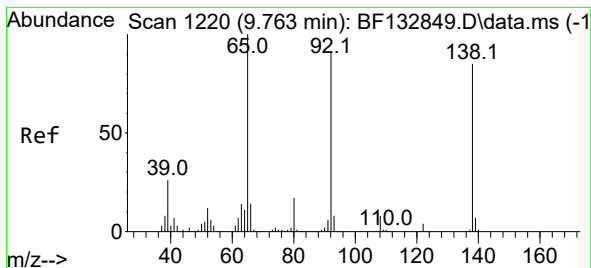
Ion Ratio Lower Upper

154 100

153 110.2 88.2 132.2

152 52.0 41.6 62.4





#53

3-Nitroaniline

Concen: 40.236 ng

RT: 9.763 min Scan# 1220

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

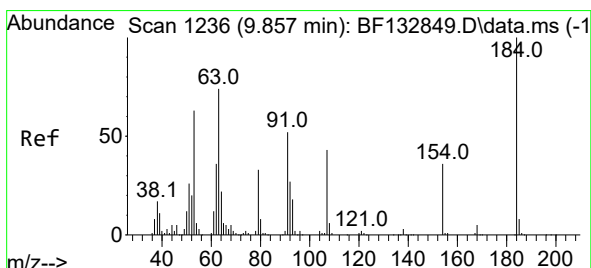
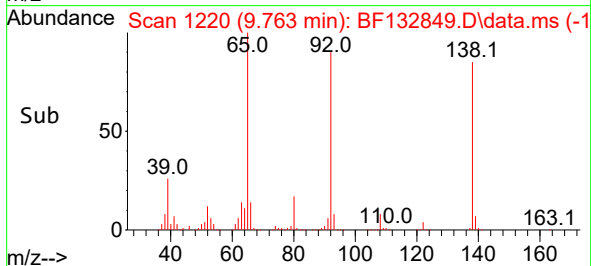
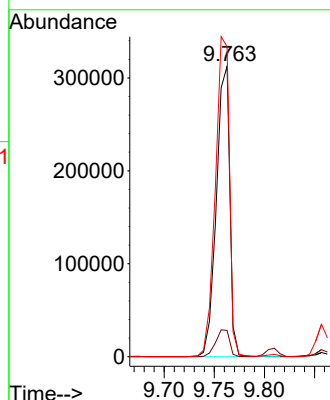
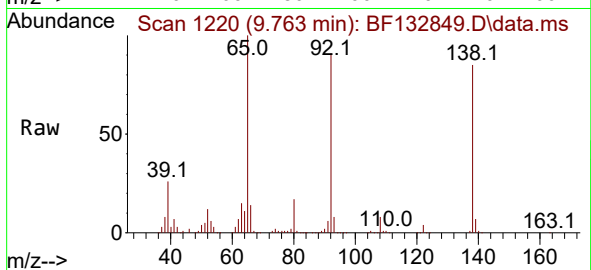
Tgt Ion:138 Resp: 290489

Ion Ratio Lower Upper

138 100

108 9.0 7.2 10.8

92 106.8 85.4 128.2



#54

2,4-Dinitrophenol

Concen: 36.328 ng

RT: 9.857 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

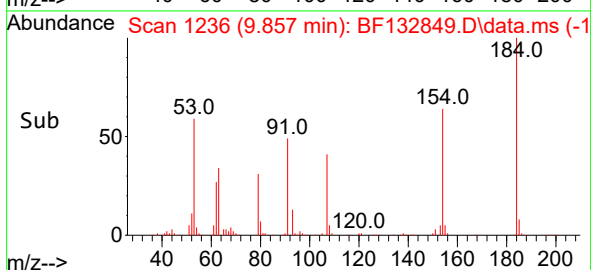
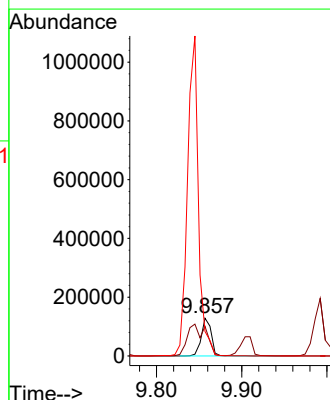
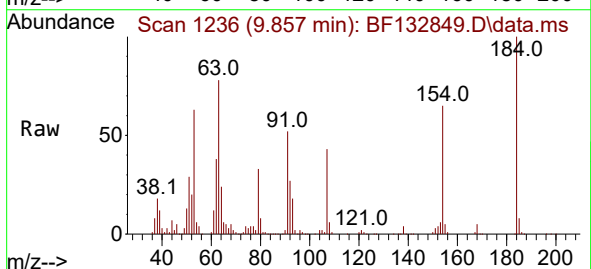
Tgt Ion:184 Resp: 105326

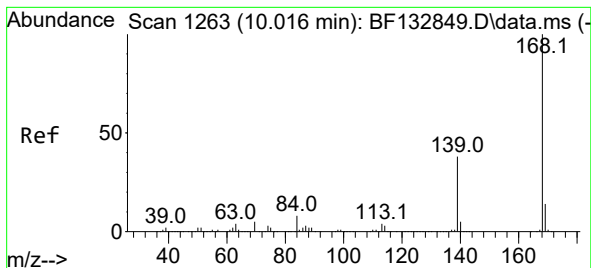
Ion Ratio Lower Upper

184 100

63 78.5 62.8 94.2

154 64.6 51.7 77.5





#55

Dibenzenofuran

Concen: 40.036 ng

RT: 10.016 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

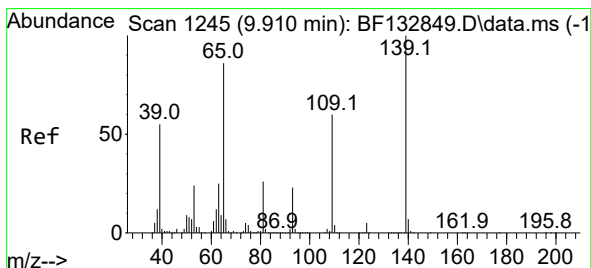
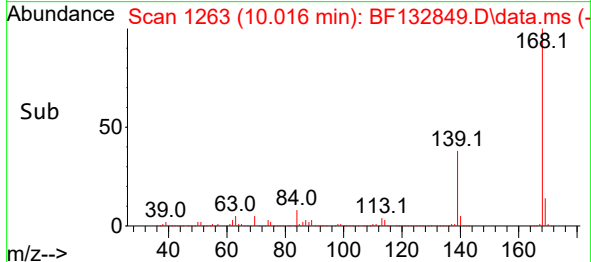
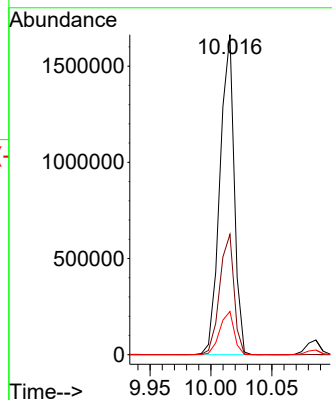
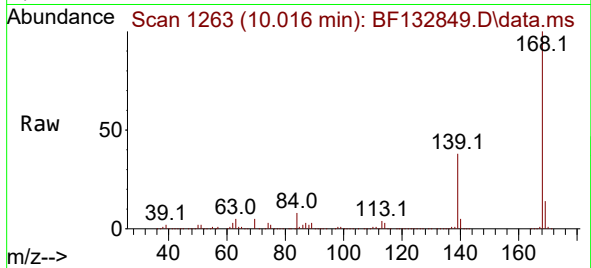
Tgt Ion:168 Resp: 1362396

Ion Ratio Lower Upper

168 100

139 37.6 30.1 45.1

169 13.5 10.8 16.2



#56

4-Nitrophenol

Concen: 52.632 ng

RT: 9.910 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

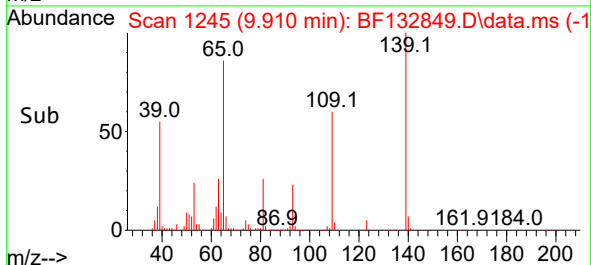
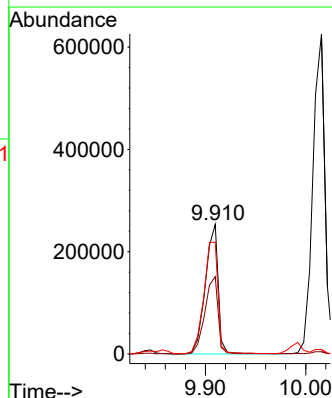
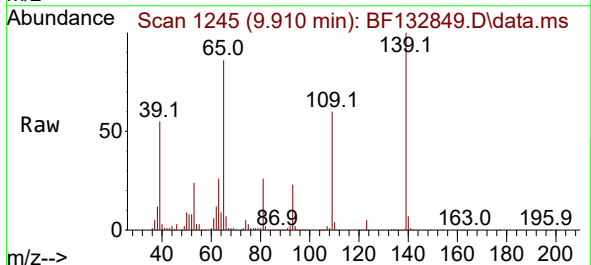
Tgt Ion:139 Resp: 226548

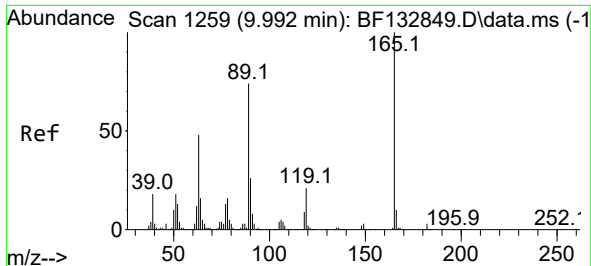
Ion Ratio Lower Upper

139 100

109 59.7 39.7 79.7

65 86.3 66.3 106.3





#57

2,4-Dinitrotoluene

Concen: 38.055 ng

RT: 9.992 min Scan# 1259

Delta R.T. 0.000 min

Lab File: BF132849.D

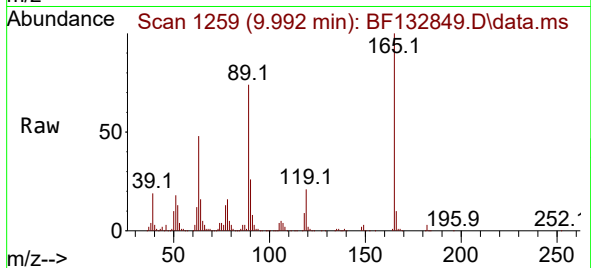
Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:165 Resp: 313955

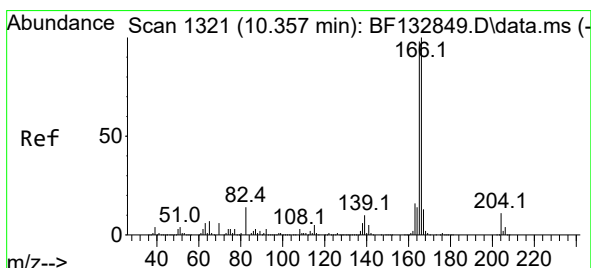
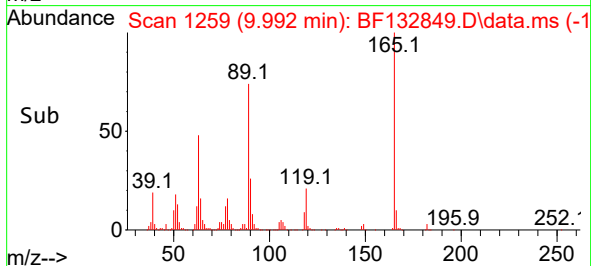
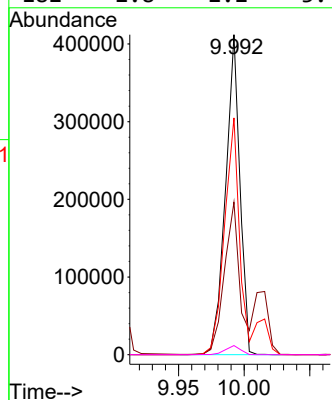
Ion Ratio Lower Upper

165 100

63 47.6 38.1 57.1

89 74.0 59.2 88.8

182 2.8 2.2 3.4



#58

Fluorene

Concen: 36.716 ng

RT: 10.357 min Scan# 1321

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

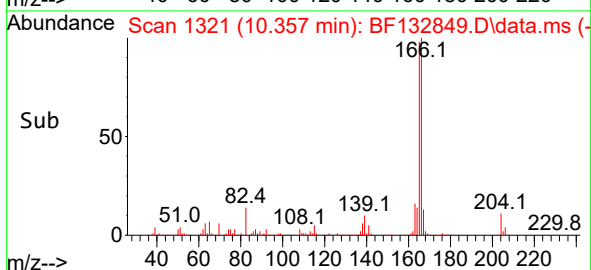
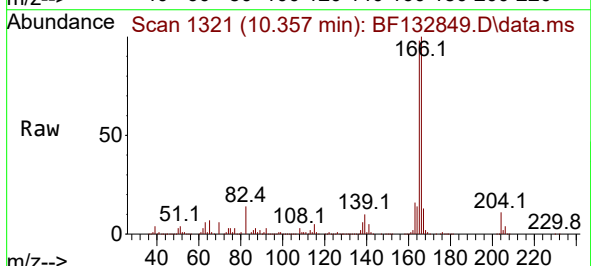
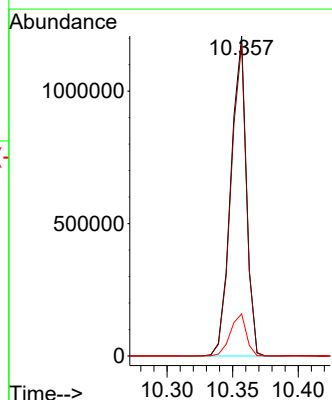
Tgt Ion:166 Resp: 993517

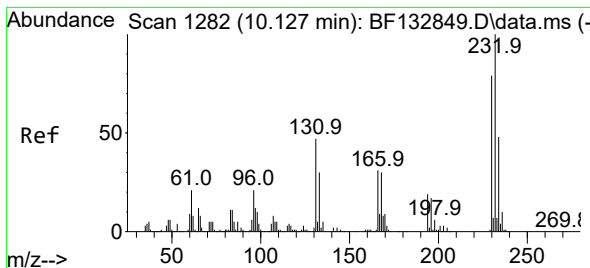
Ion Ratio Lower Upper

166 100

165 97.5 78.0 117.0

167 13.1 10.5 15.7

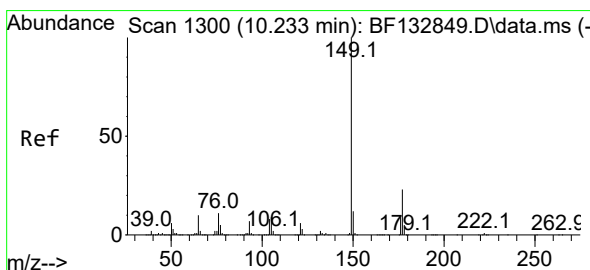
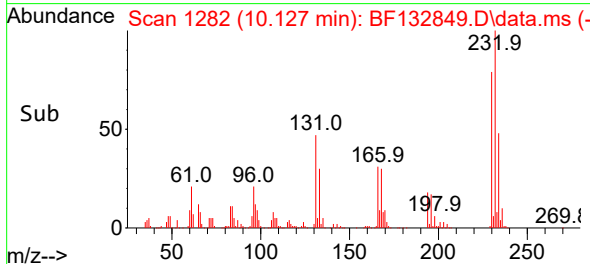
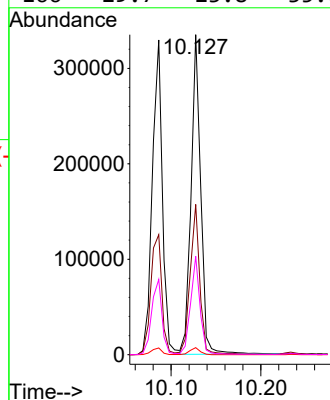
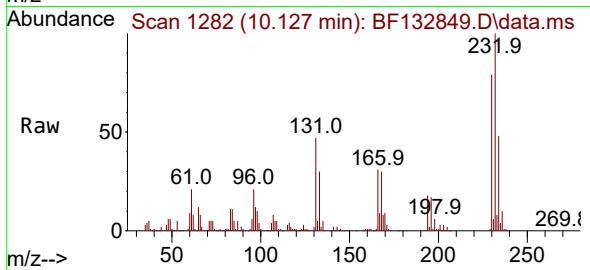




#59
2,3,4,6-Tetrachlorophenol
Concen: 34.088 ng
RT: 10.127 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

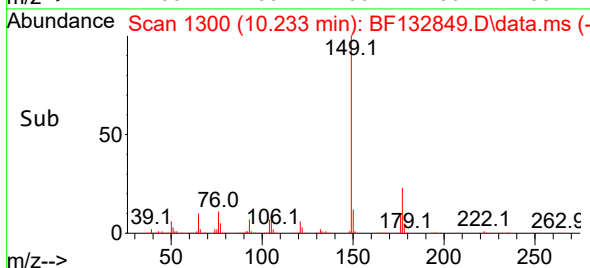
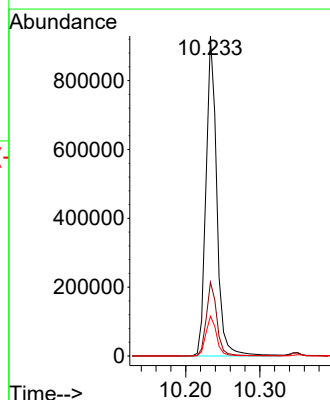
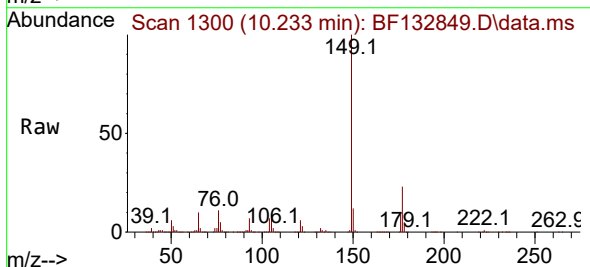
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

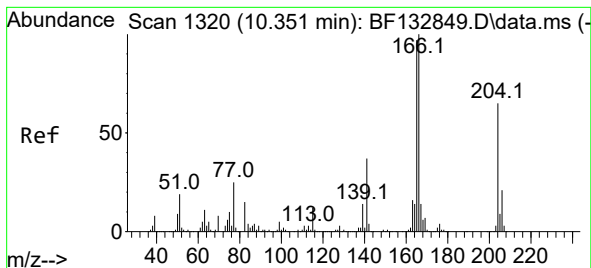
Tgt Ion:232 Resp: 250292
Ion Ratio Lower Upper
232 100
131 47.3 37.8 56.8
130 2.3 1.8 2.8
166 29.7 23.8 35.6



#60
Diethylphthalate
Concen: 34.024 ng
RT: 10.233 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:149 Resp: 941780
Ion Ratio Lower Upper
149 100
177 23.1 18.5 27.7
150 12.4 9.9 14.9

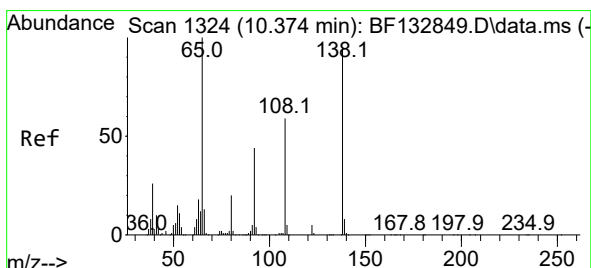
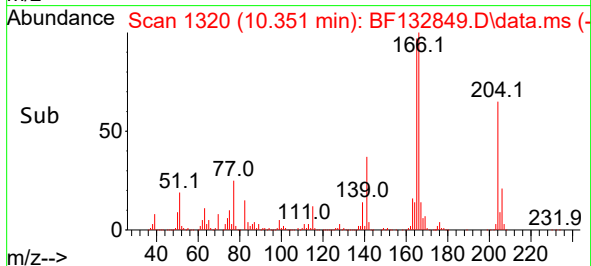
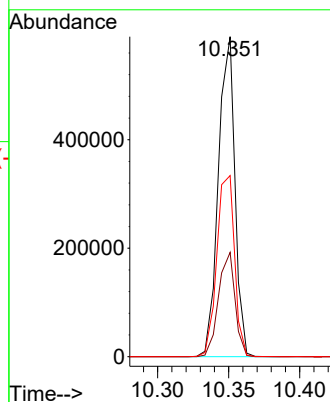
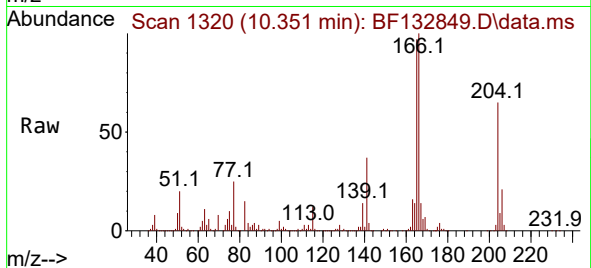




#61
4-Chlorophenyl-phenylether
Concen: 33.542 ng
RT: 10.351 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

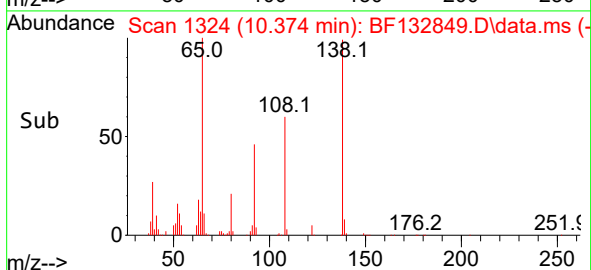
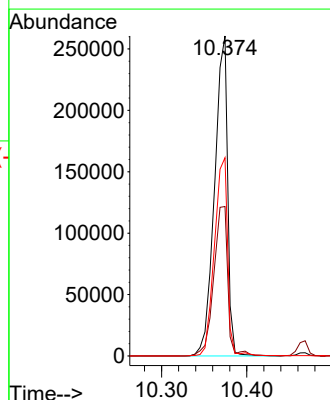
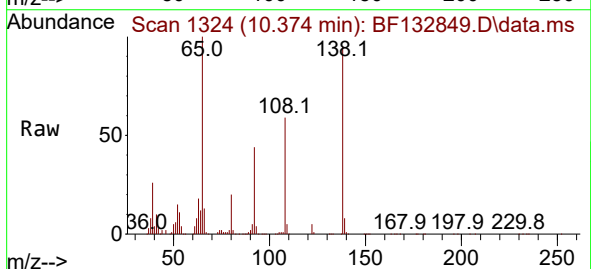
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

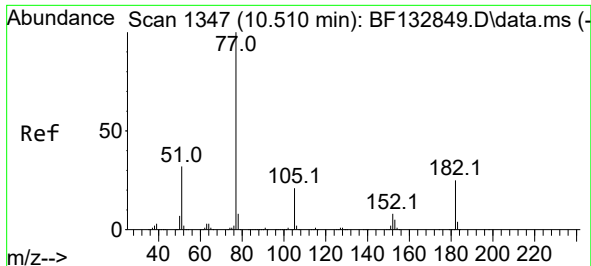
Tgt Ion:204 Resp: 476443
Ion Ratio Lower Upper
204 100
206 32.6 26.1 39.1
141 56.6 45.3 67.9



#62
4-Nitroaniline
Concen: 43.919 ng
RT: 10.374 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:138 Resp: 277256
Ion Ratio Lower Upper
138 100
92 46.7 26.7 66.7
108 62.0 42.0 82.0

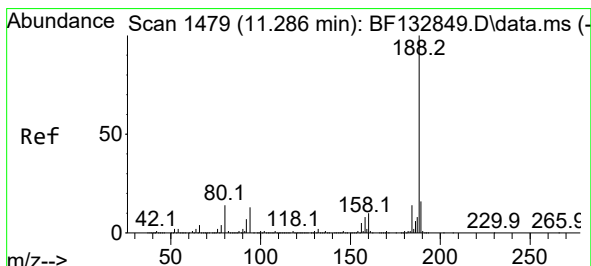
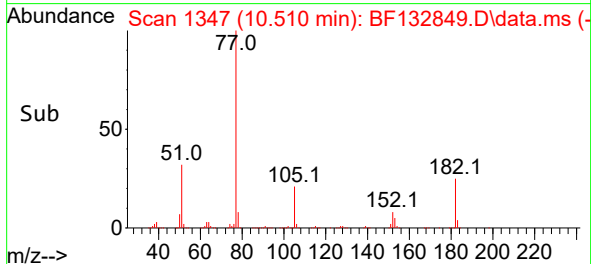
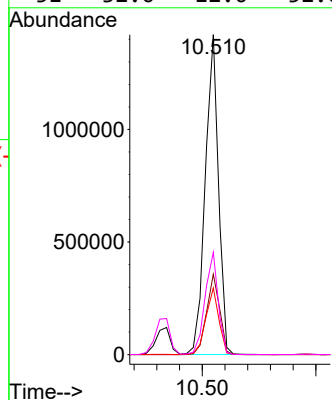
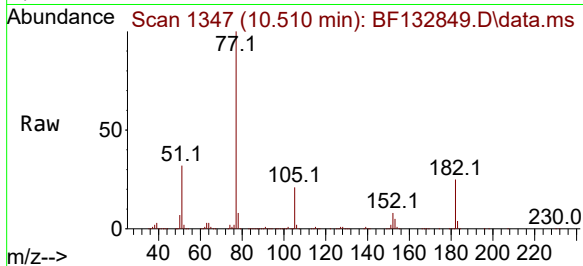




#63
Azobenzene
Concen: 40.450 ng
RT: 10.510 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

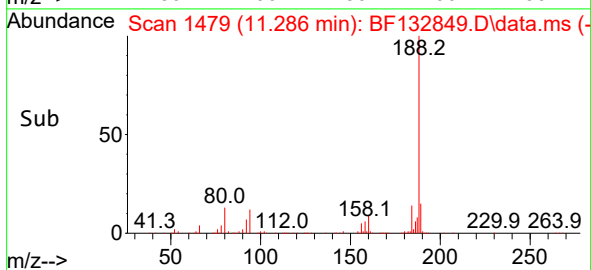
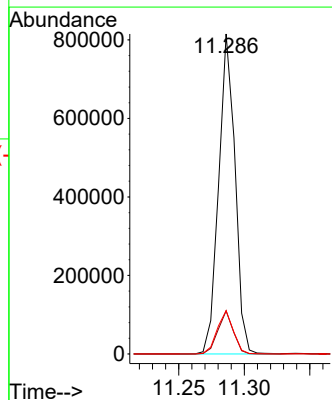
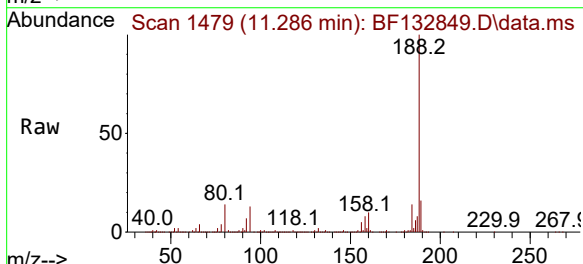
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

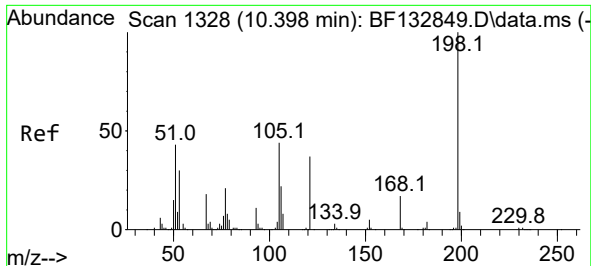
Tgt Ion: 77 Resp: 1144692
Ion Ratio Lower Upper
77 100
182 25.1 5.1 45.1
105 20.9 0.9 40.9
51 32.0 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.286 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:188 Resp: 706140
Ion Ratio Lower Upper
188 100
94 13.5 10.8 16.2
80 13.6 10.9 16.3

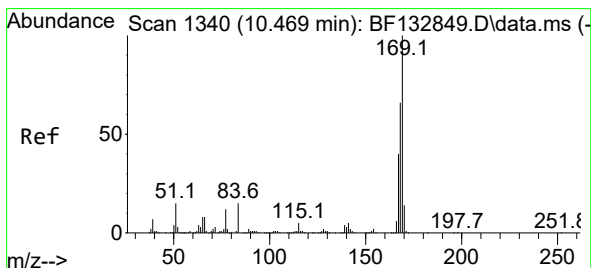
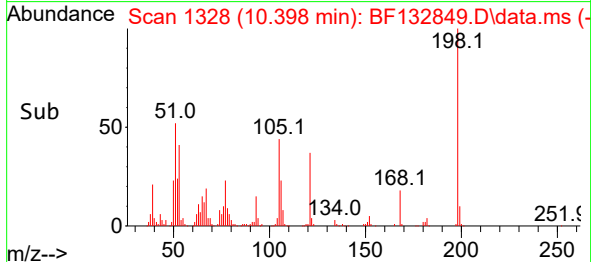
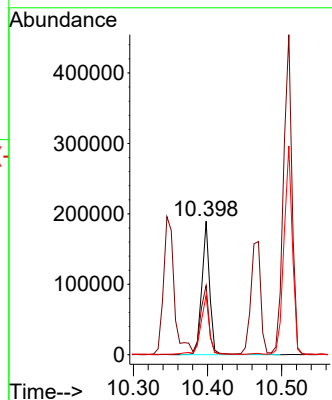
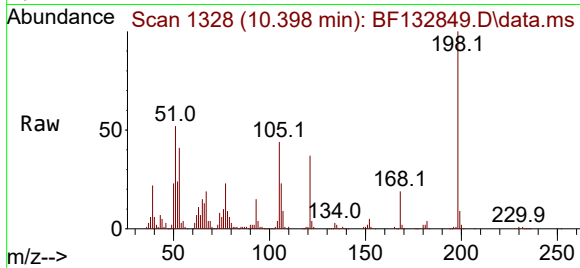




#65
4,6-Dinitro-2-methylphenol
Concen: 32.144 ng
RT: 10.398 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

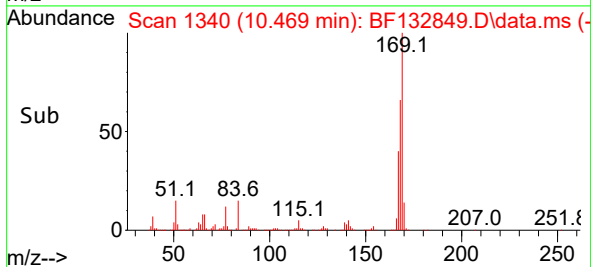
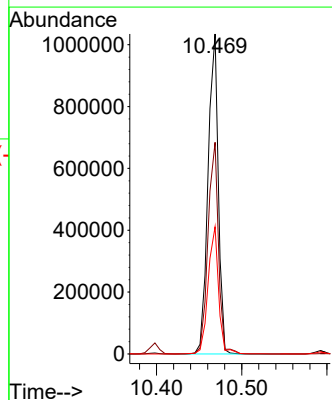
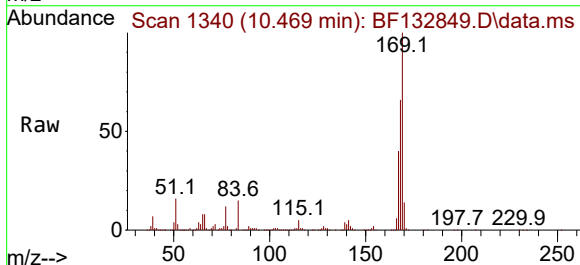
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

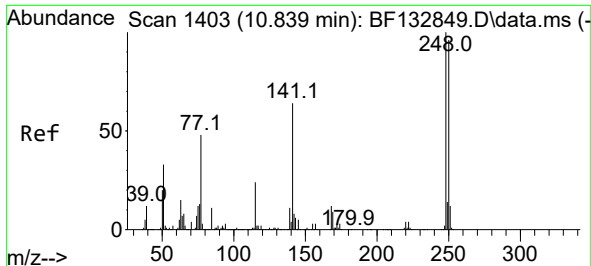
Tgt Ion:198 Resp: 139113
Ion Ratio Lower Upper
198 100
51 51.8 31.8 71.8
105 44.4 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 39.581 ng
RT: 10.469 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:169 Resp: 863789
Ion Ratio Lower Upper
169 100
168 66.1 52.9 79.3
167 39.7 31.8 47.6

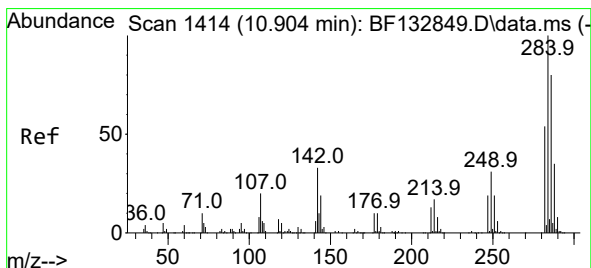
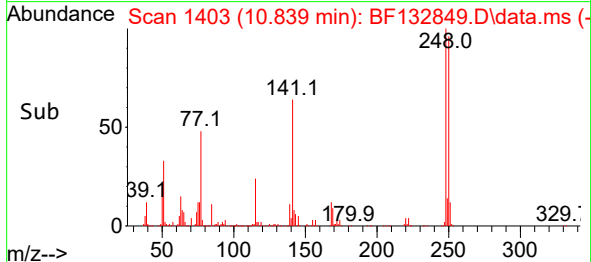
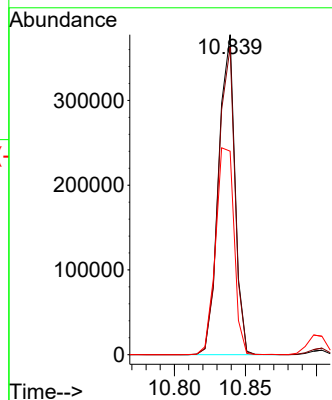
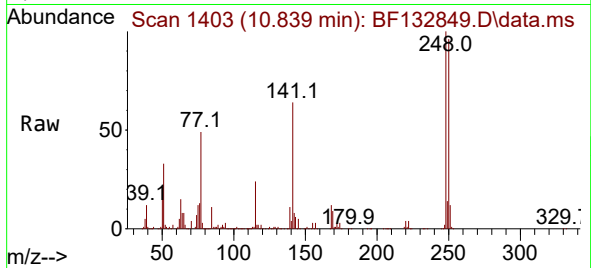




#67
4-Bromophenyl-phenylether
Concen: 37.094 ng
RT: 10.839 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

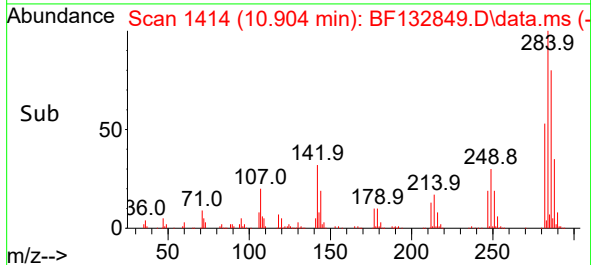
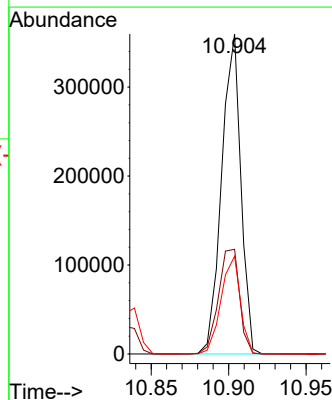
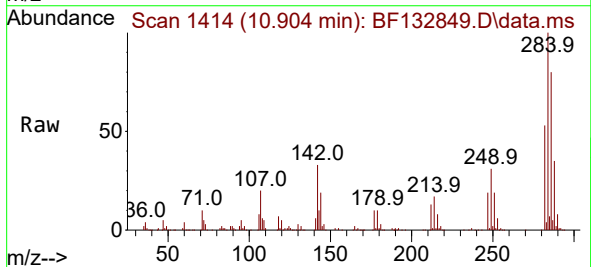
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

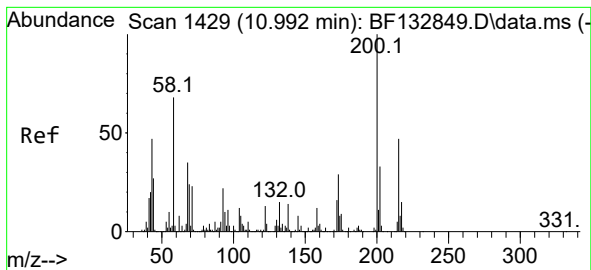
Tgt Ion:248 Resp: 302835
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 63.6 50.9 76.3



#68
Hexachlorobenzene
Concen: 35.822 ng
RT: 10.904 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:284 Resp: 309700
Ion Ratio Lower Upper
284 100
142 32.7 26.2 39.2
249 30.5 24.4 36.6





#69

Atrazine

Concen: 36.136 ng

RT: 10.992 min Scan# 1429

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

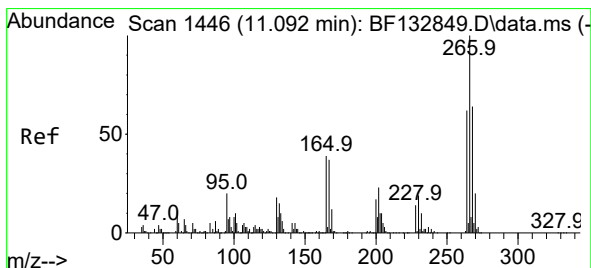
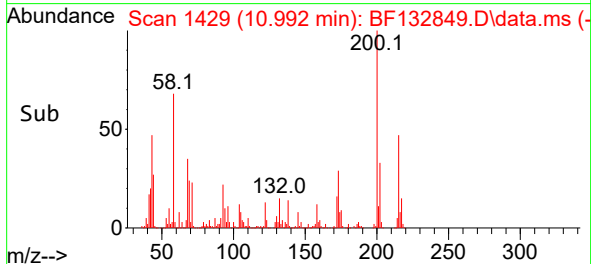
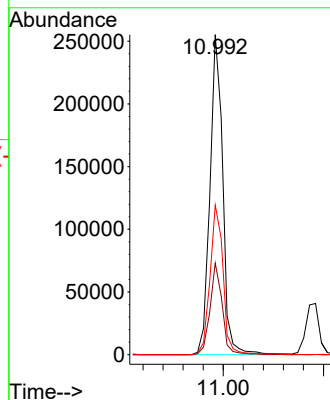
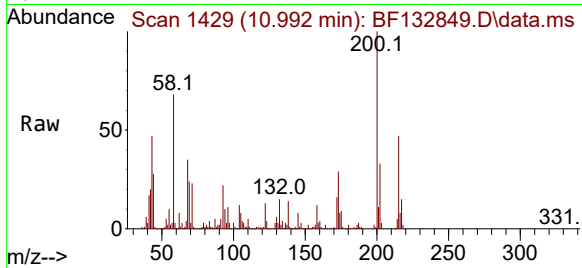
Tgt Ion:200 Resp: 227105

Ion Ratio Lower Upper

200 100

173 28.7 8.7 48.7

215 46.7 26.7 66.7



#70

Pentachlorophenol

Concen: 57.429 ng

RT: 11.092 min Scan# 1446

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

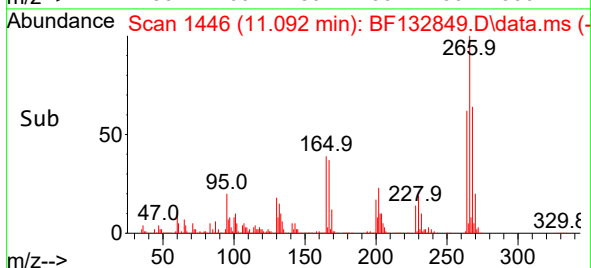
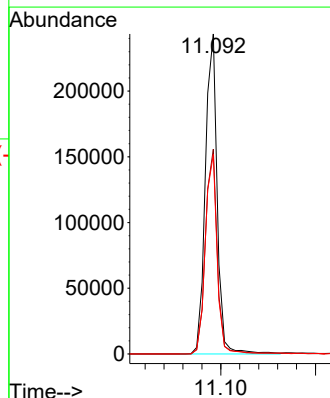
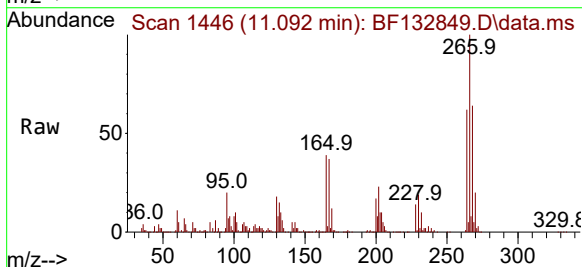
Tgt Ion:266 Resp: 210660

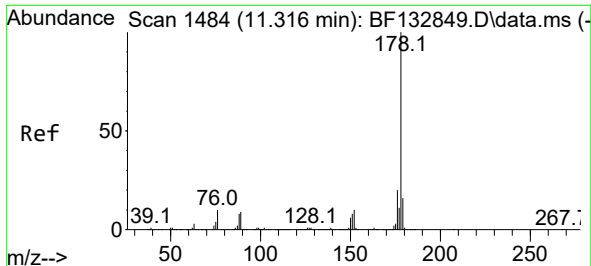
Ion Ratio Lower Upper

266 100

268 64.0 51.2 76.8

264 62.3 49.8 74.8

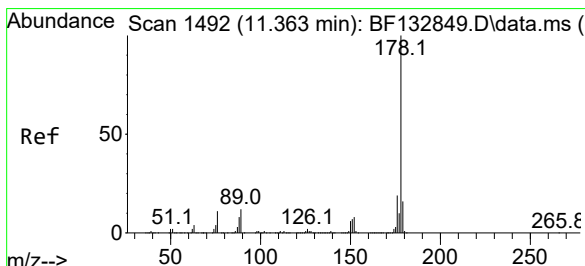
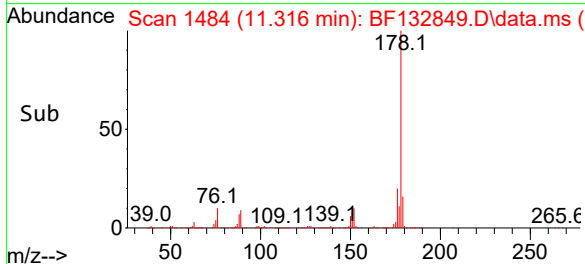
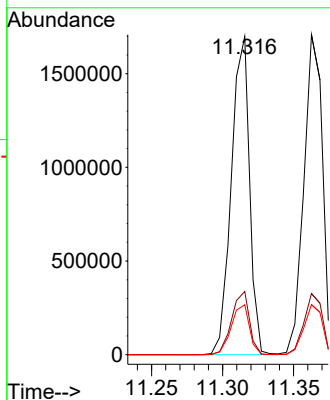
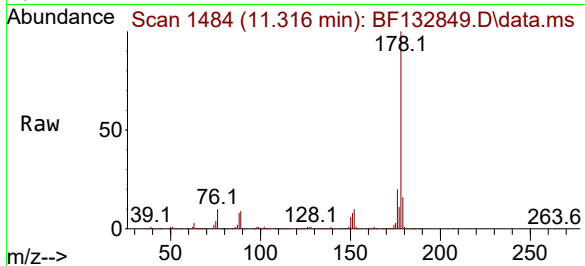




#71
Phenanthrene
Concen: 42.621 ng
RT: 11.316 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

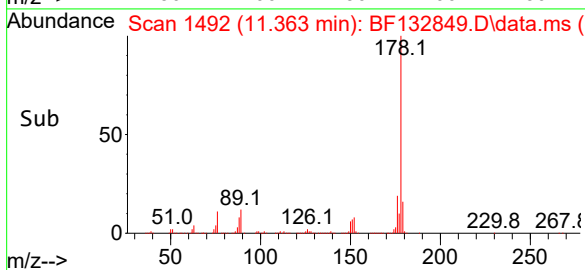
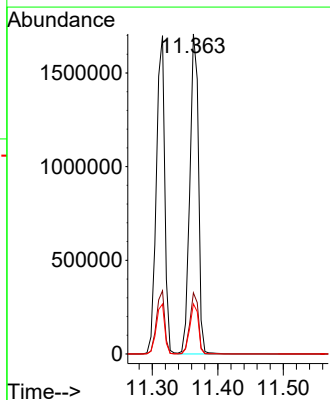
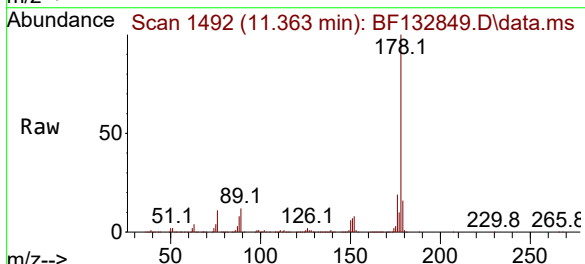
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

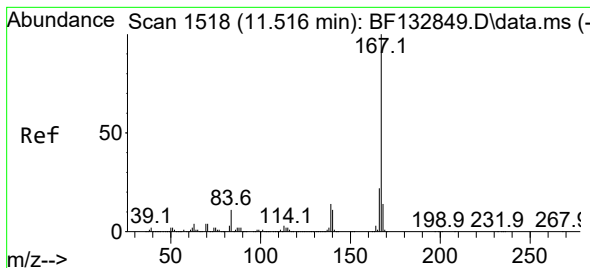
Tgt Ion:178 Resp: 1514902
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.7 12.6 18.8



#72
Anthracene
Concen: 42.741 ng
RT: 11.363 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:178 Resp: 1556206
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.5 18.7





#73

Carbazole

Concen: 42.009 ng

RT: 11.516 min Scan# 1518

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

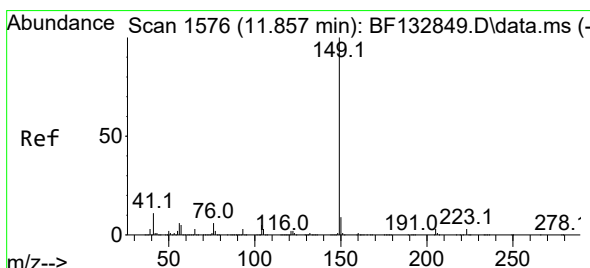
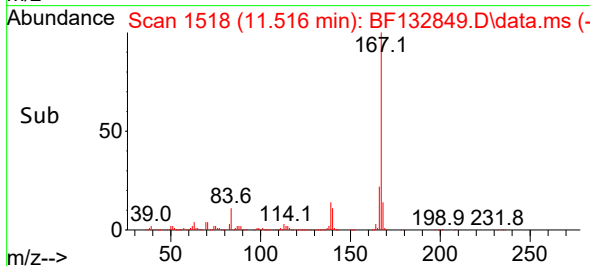
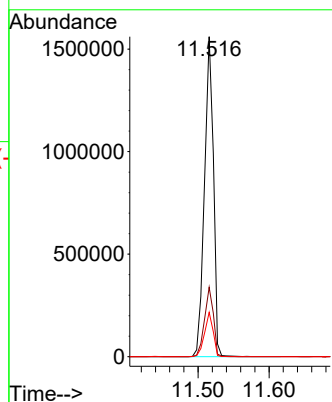
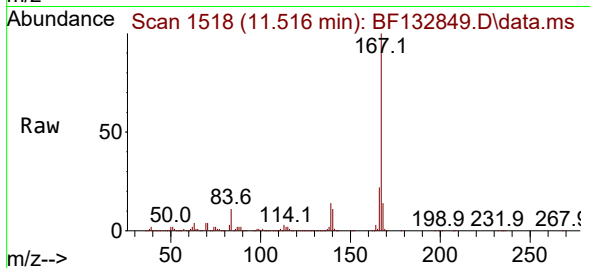
Tgt Ion:167 Resp: 1373337

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.0

139 13.9 11.1 16.7



#74

Di-n-butylphthalate

Concen: 27.028 ng

RT: 11.857 min Scan# 1576

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

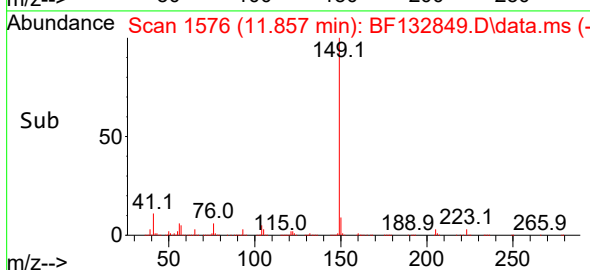
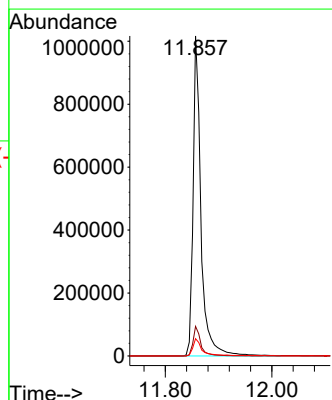
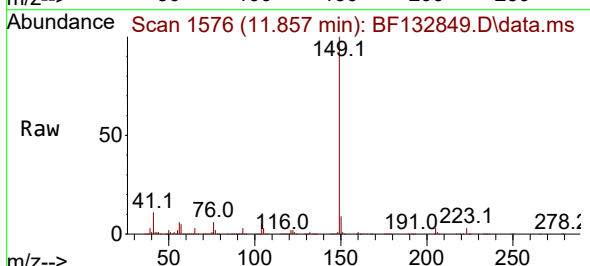
Tgt Ion:149 Resp: 1052666

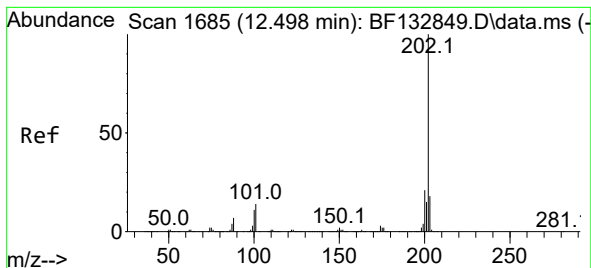
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 39.938 ng

RT: 12.498 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

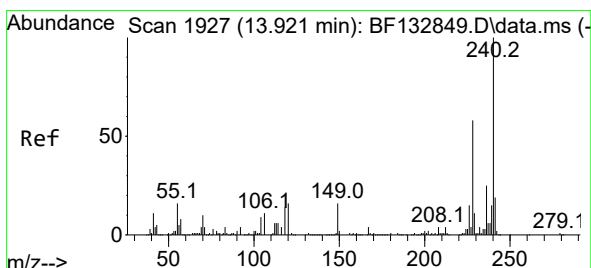
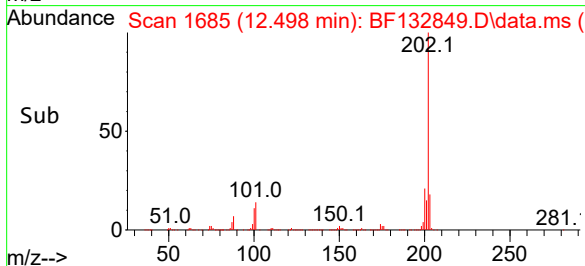
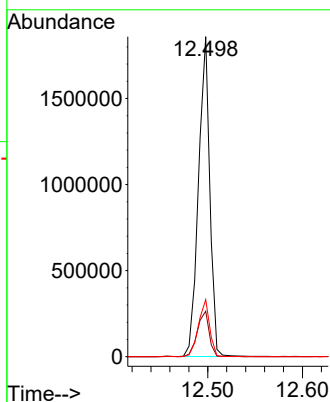
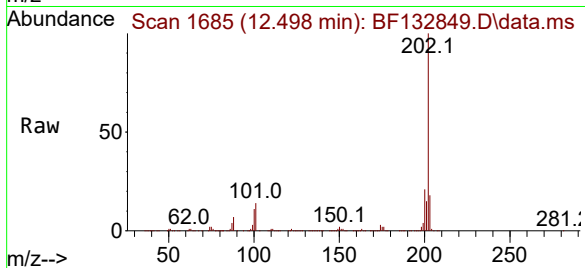
Tgt Ion:202 Resp: 1544812

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.2

203 17.8 0.0 37.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.921 min Scan# 1927

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

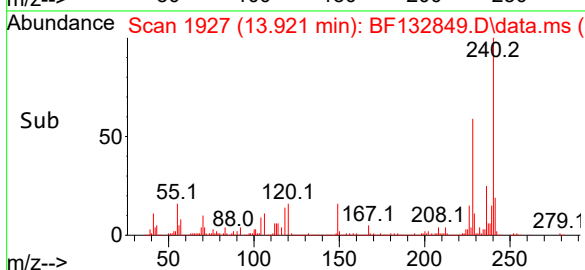
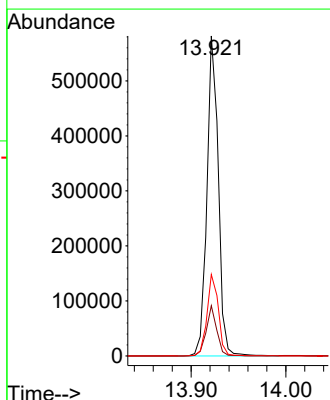
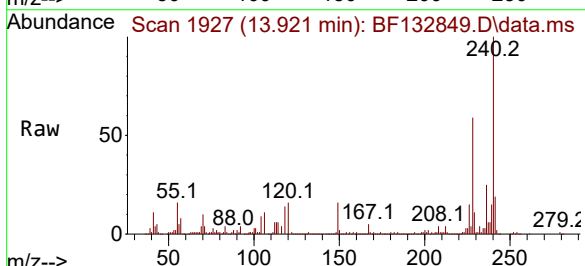
Tgt Ion:240 Resp: 484342

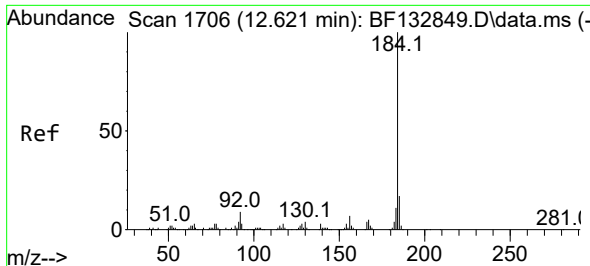
Ion Ratio Lower Upper

240 100

120 15.7 12.6 18.8

236 25.4 20.3 30.5

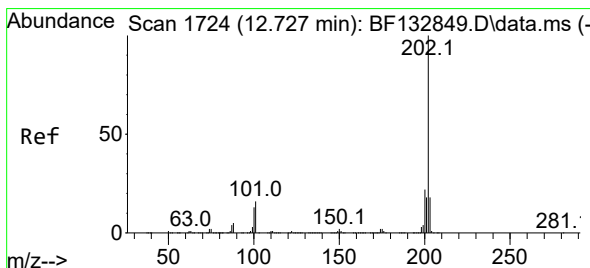
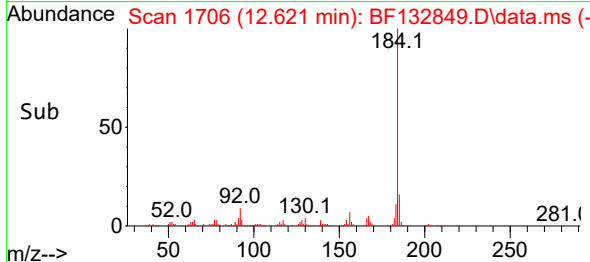
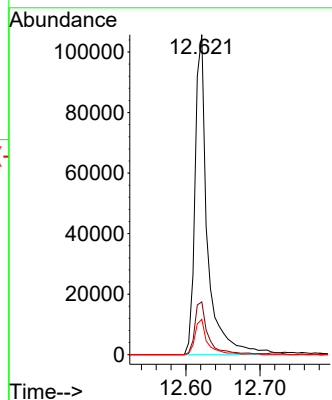
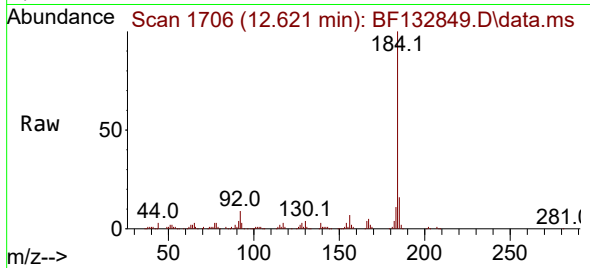




#77
Benzidine
Concen: 40.885 ng
RT: 12.621 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

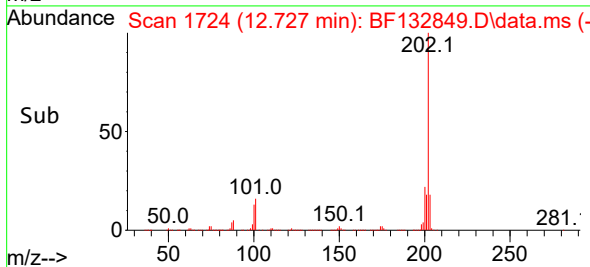
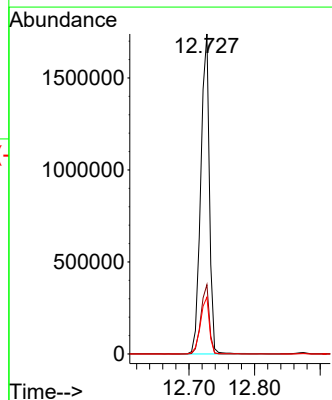
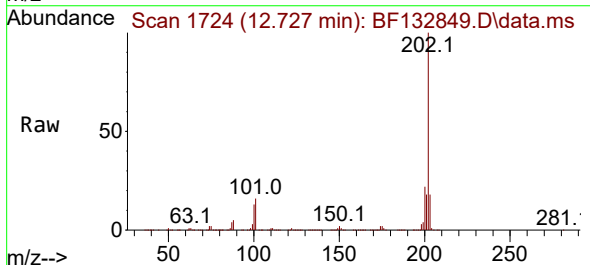
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

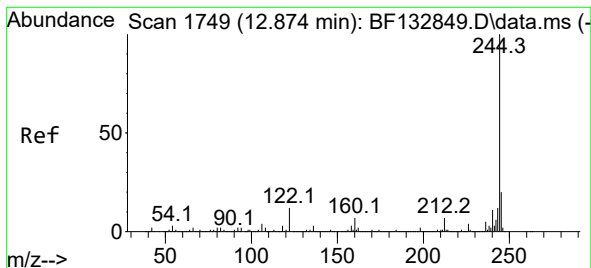
Tgt Ion:184 Resp: 123322
Ion Ratio Lower Upper
184 100
185 16.5 13.2 19.8
183 11.1 8.9 13.3



#78
Pyrene
Concen: 39.454 ng
RT: 12.727 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:202 Resp: 1588188
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.0
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 79.644 ng

RT: 12.874 min Scan# 1749

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

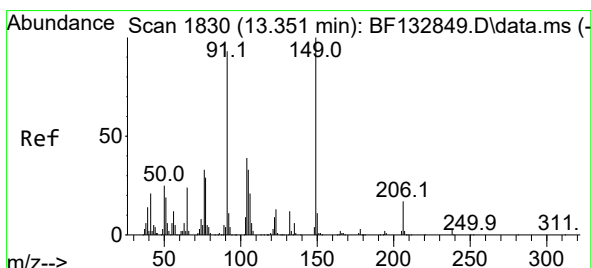
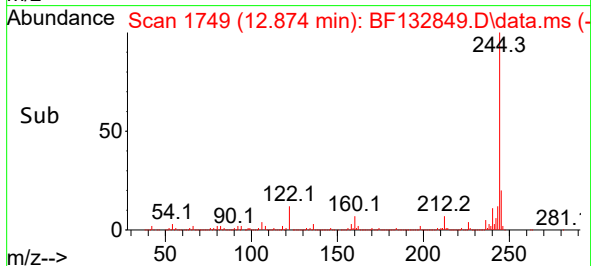
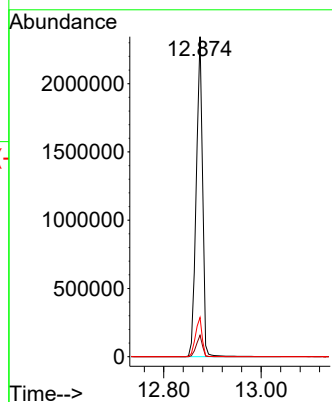
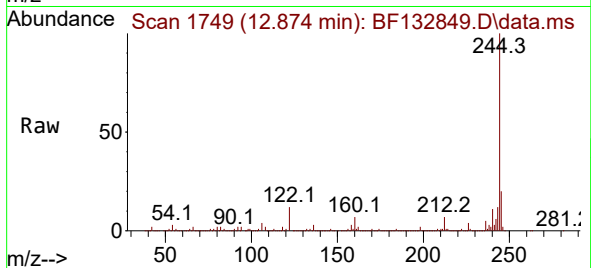
Tgt Ion:244 Resp: 2136293

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

122 12.2 9.8 14.6



#80

Butylbenzylphthalate

Concen: 4.799 ng

RT: 13.351 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

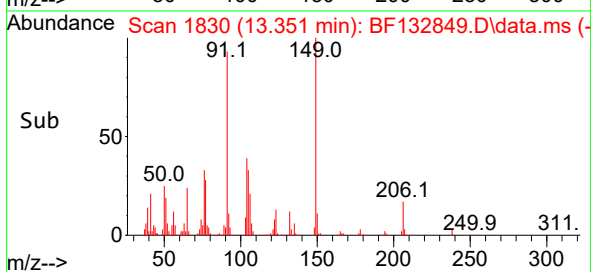
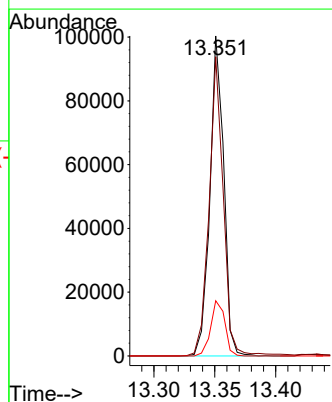
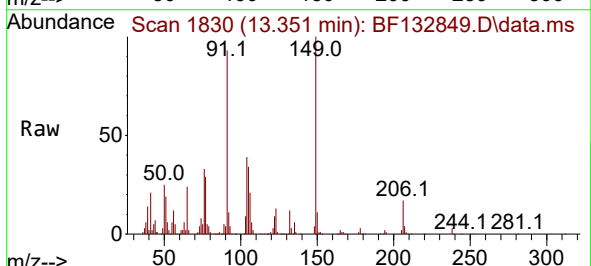
Tgt Ion:149 Resp: 79026

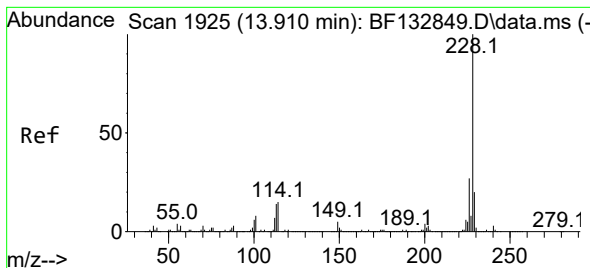
Ion Ratio Lower Upper

149 100

91 93.5 74.8 112.2

206 17.2 13.8 20.6





#81

Benzo(a)anthracene

Concen: 38.076 ng

RT: 13.910 min Scan# 1925

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

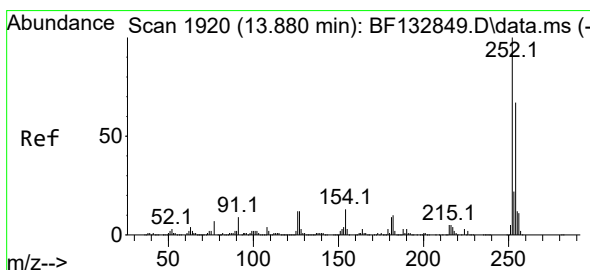
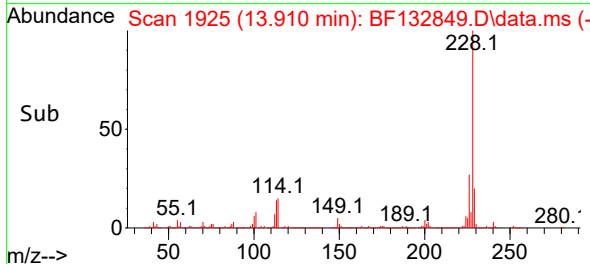
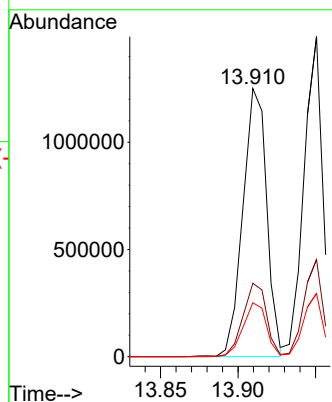
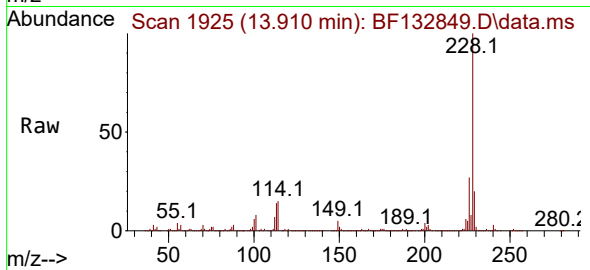
Tgt Ion:228 Resp: 1334884

Ion Ratio Lower Upper

228 100

226 27.4 21.9 32.9

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 26.677 ng

RT: 13.880 min Scan# 1920

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

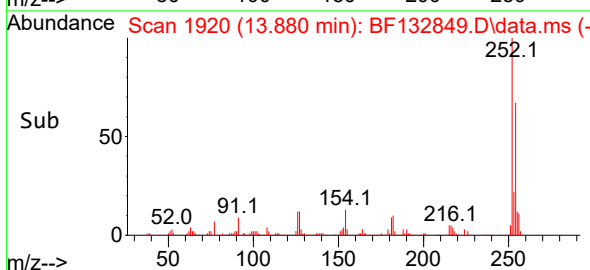
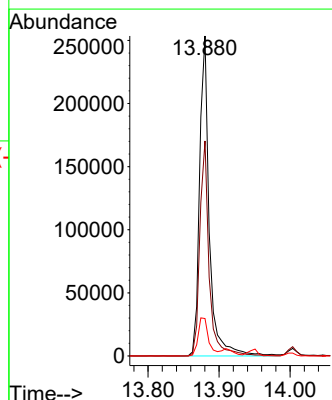
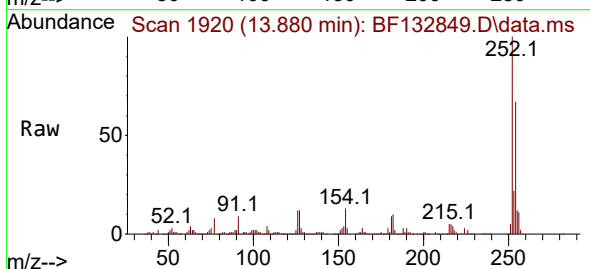
Tgt Ion:252 Resp: 242765

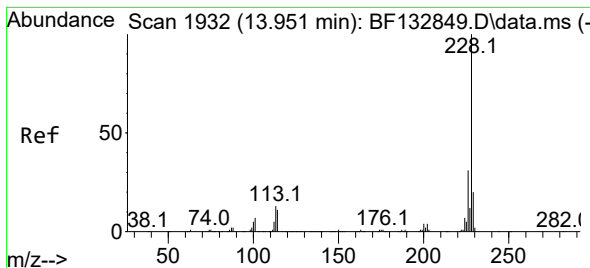
Ion Ratio Lower Upper

252 100

254 67.2 53.8 80.6

126 11.7 9.4 14.0





#83

Chrysene

Concen: 39.223 ng

RT: 13.951 min Scan# 1932

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

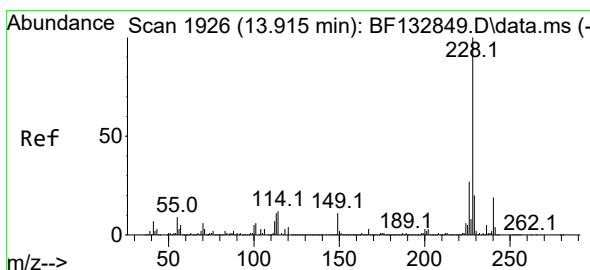
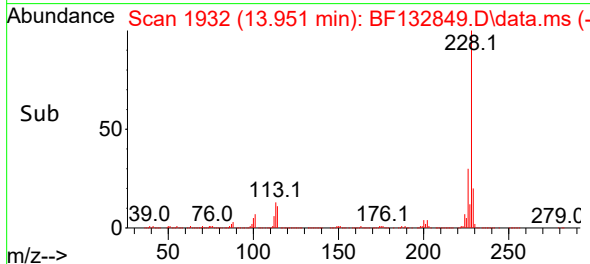
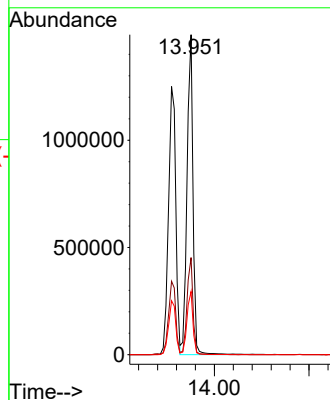
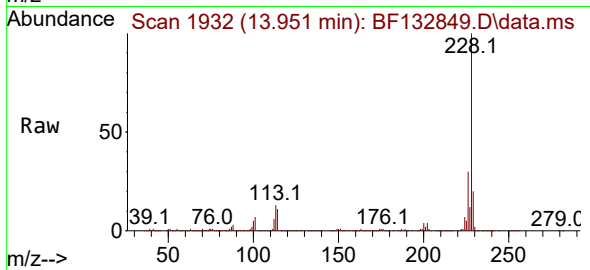
Tgt Ion:228 Resp: 1299402

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.434 ng

RT: 13.915 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BF132849.D

Acq: 11 Apr 2023 14:01

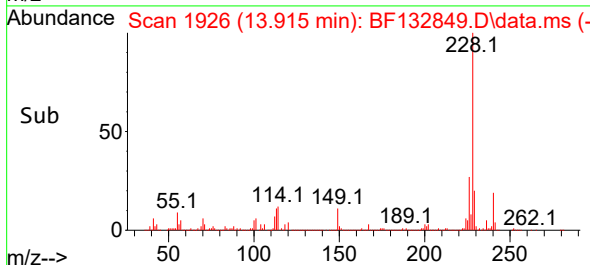
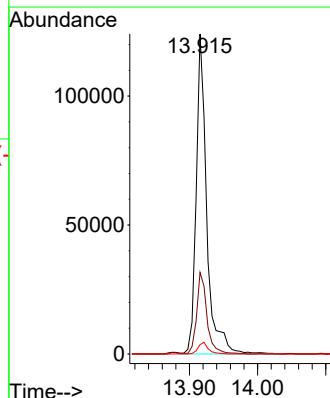
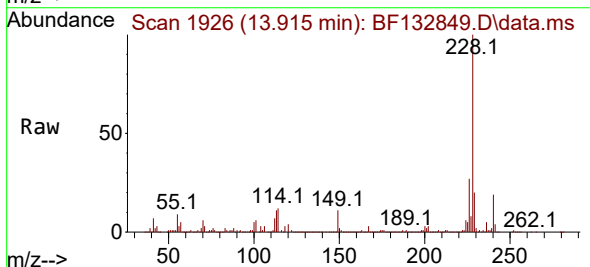
Tgt Ion:149 Resp: 133231

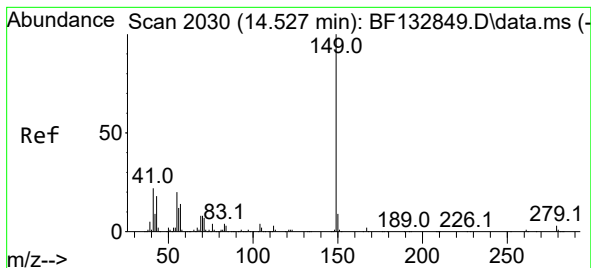
Ion Ratio Lower Upper

149 100

167 25.5 20.4 30.6

279 2.9 2.3 3.5

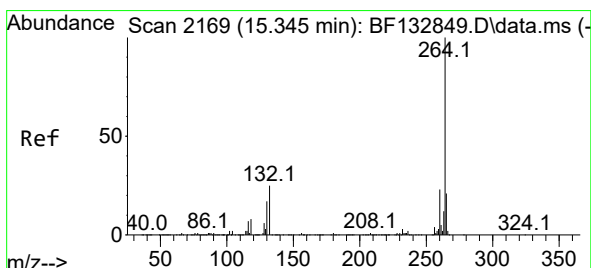
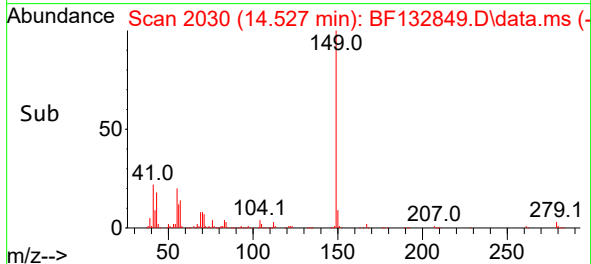
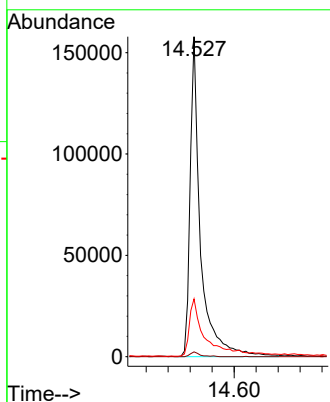
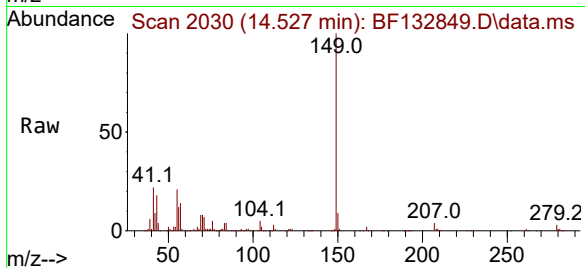




#85
Di-n-octyl phthalate
Concen: 6.355 ng
RT: 14.527 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

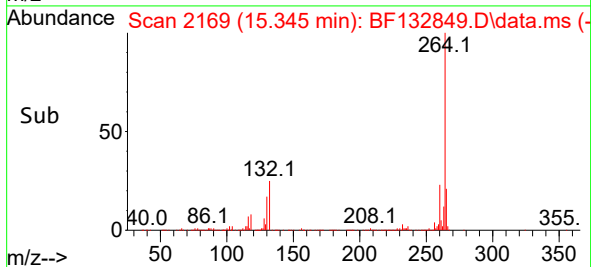
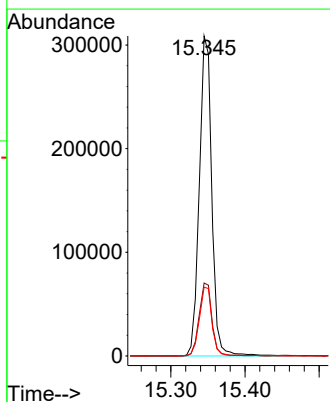
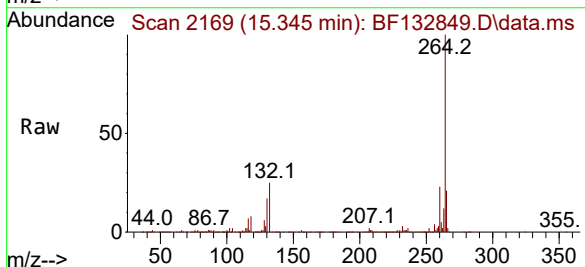
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

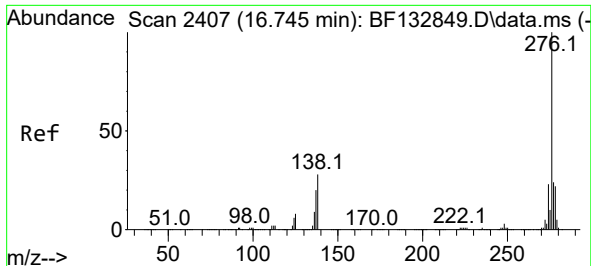
Tgt Ion:149 Resp: 206151
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 26.7 21.4 32.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.345 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:264 Resp: 359905
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 21.5 17.2 25.8

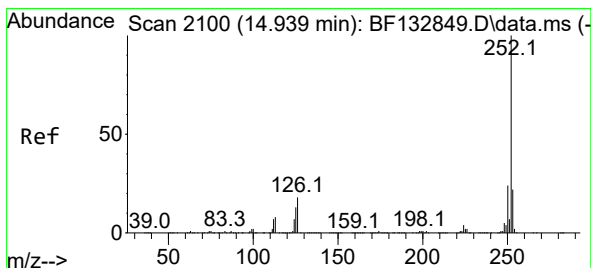
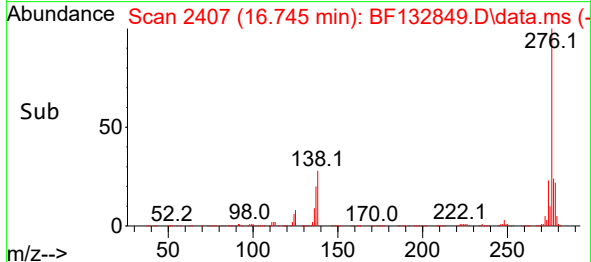
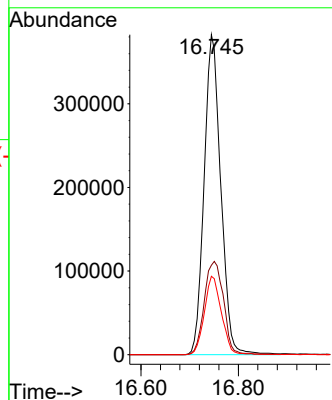
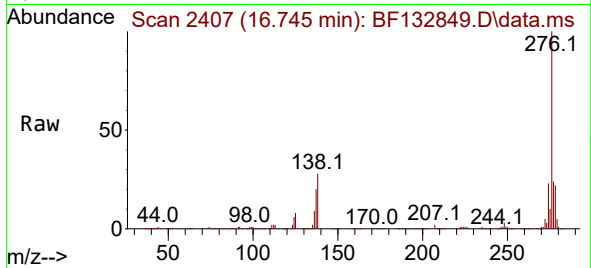




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.239 ng
RT: 16.745 min Scan# 2407
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

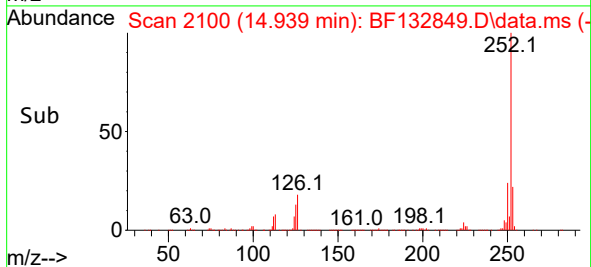
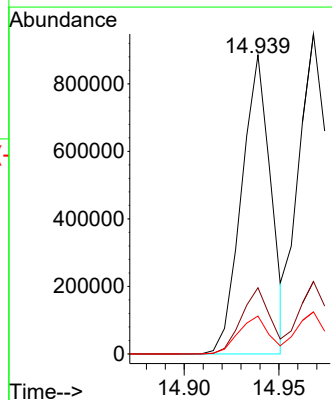
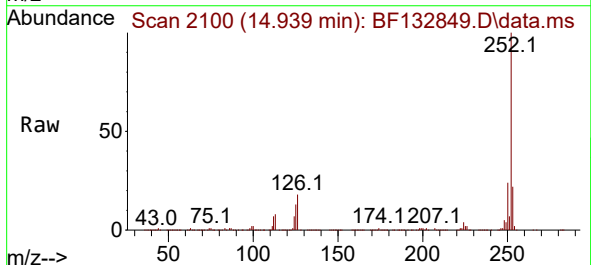
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

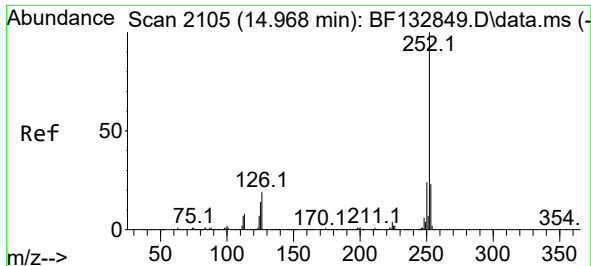
Tgt Ion:276 Resp: 907837
Ion Ratio Lower Upper
276 100
138 33.8 27.0 40.6
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 40.624 ng
RT: 14.939 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:252 Resp: 953701
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 12.7 10.2 15.2

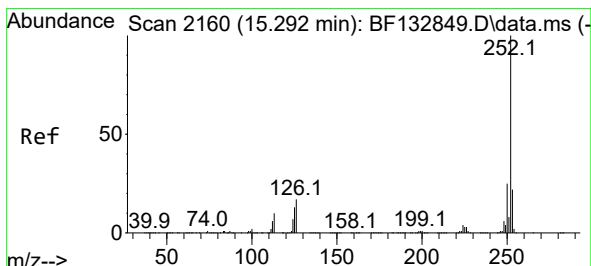
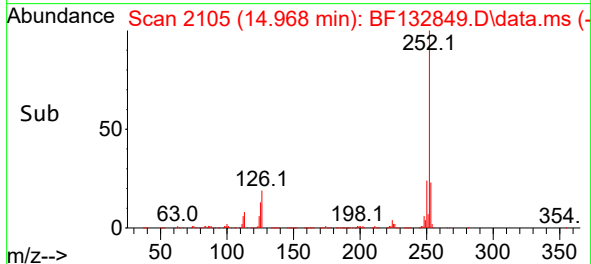
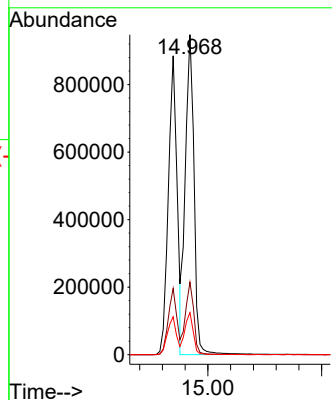
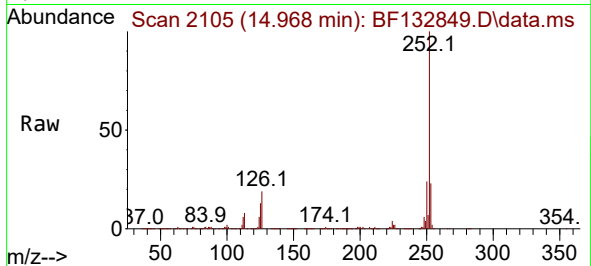




#89
Benzo(k)fluoranthene
Concen: 43.908 ng
RT: 14.968 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

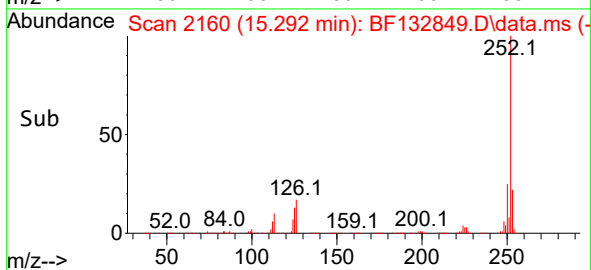
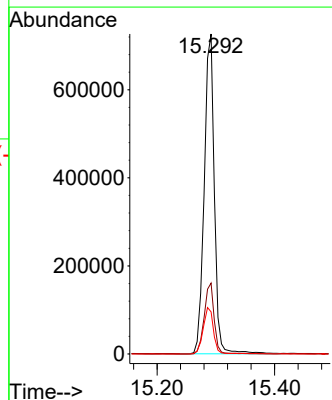
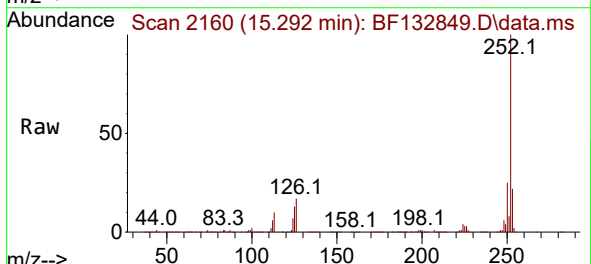
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

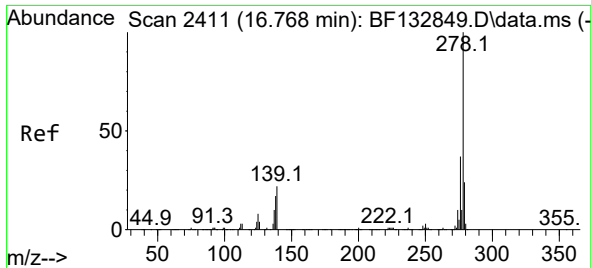
Tgt Ion:252 Resp: 1007344
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 13.1 10.5 15.7



#90
Benzo(a)pyrene
Concen: 39.587 ng
RT: 15.292 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BF132849.D
Acq: 11 Apr 2023 14:01

Tgt Ion:252 Resp: 866402
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 13.1 10.5 15.7

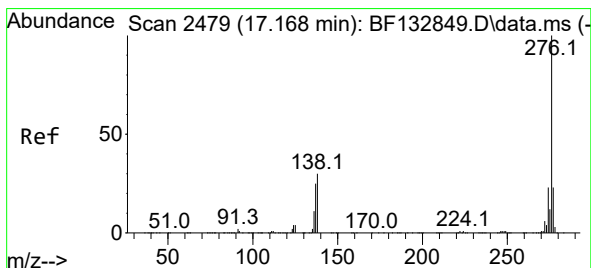
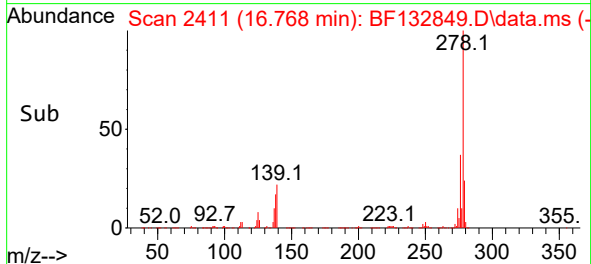
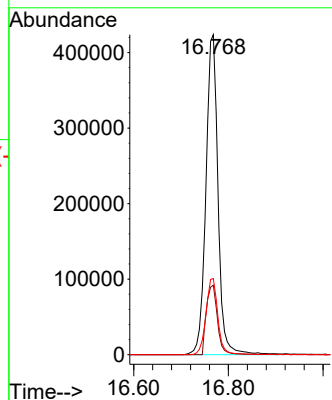
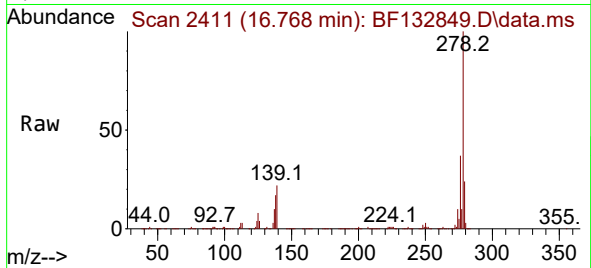




#91
 Dibenzo(a,h)anthracene
 Concen: 40.897 ng
 RT: 16.768 min Scan# 2411
 Delta R.T. 0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 752977
 Ion Ratio Lower Upper
 278 100
 139 21.7 17.4 26.0
 279 23.8 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 40.259 ng
 RT: 17.168 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BF132849.D
 Acq: 11 Apr 2023 14:01

Tgt Ion:276 Resp: 774479
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.6 28.0
 138 29.7 23.8 35.6

