

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021623\
 Data File : BF132429.D
 Acq On : 16 Feb 2023 12:22
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 17 02:57:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 02:36:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.031	152	178348	20.000	ng	0.00
21) Naphthalene-d8	8.319	136	629236	20.000	ng	0.00
39) Acenaphthene-d10	10.083	164	331521	20.000	ng	0.00
64) Phenanthrene-d10	11.577	188	648741	20.000	ng	0.00
76) Chrysene-d12	14.242	240	447341	20.000	ng	0.00
86) Perylene-d12	15.801	264	399846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.648	112	877258	78.817	ng	0.00
7) Phenol-d6	6.648	99	1136572	78.203	ng	0.00
23) Nitrobenzene-d5	7.595	82	1065400	81.355	ng	0.00
42) 2,4,6-Tribromophenol	10.878	330	272730	82.453	ng	0.00
45) 2-Fluorobiphenyl	9.395	172	1637721	76.323	ng	0.00
79) Terphenyl-d14	13.171	244	1912792	77.873	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.902	88	243649	40.466	ng	100
3) Pyridine	3.672	79	670039	40.996	ng	100
4) n-Nitrosodimethylamine	3.637	42	265346	41.119	ng	100
6) Aniline	6.695	93	810991	40.044	ng	100
8) 2-Chlorophenol	6.813	128	444368	39.107	ng	100
9) Benzaldehyde	6.584	77	263296	33.884	ng	100
10) Phenol	6.666	94	609815	39.594	ng	100
11) bis(2-Chloroethyl)ether	6.766	93	510983	39.112	ng	100
12) 1,3-Dichlorobenzene	6.972	146	487337	39.371	ng	100
13) 1,4-Dichlorobenzene	7.048	146	486395	39.391	ng	100
14) 1,2-Dichlorobenzene	7.207	146	442025	39.073	ng	100
15) Benzyl Alcohol	7.166	79	447296	41.608	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.301	45	723626	39.836	ng	100
17) 2-Methylphenol	7.272	107	427508	39.522	ng	100
18) Hexachloroethane	7.548	117	190605	40.882	ng	100
19) n-Nitroso-di-n-propyla...	7.442	70	349655	39.244	ng	100
20) 3+4-Methylphenols	7.425	107	532315	39.858	ng	100
22) Acetophenone	7.442	105	637930	39.118	ng	100
24) Nitrobenzene	7.619	77	583212	40.620	ng	100
25) Isophorone	7.854	82	1026919	39.907	ng	100
26) 2-Nitrophenol	7.931	139	237418	42.537	ng	100
27) 2,4-Dimethylphenol	7.960	122	404878	40.177	ng	100
28) bis(2-Chloroethoxy)met...	8.060	93	595099	39.573	ng	100
29) 2,4-Dichlorophenol	8.172	162	389889	41.011	ng	100
30) 1,2,4-Trichlorobenzene	8.254	180	426005	40.291	ng	100
31) Naphthalene	8.342	128	1278624	39.156	ng	100
32) Benzoic acid	8.072	122	277557	39.688	ng	100
33) 4-Chloroaniline	8.384	127	532469	39.247	ng	100
34) Hexachlorobutadiene	8.454	225	271179	40.625	ng	100
35) Caprolactam	8.766	113	129194	41.859	ng	100
36) 4-Chloro-3-methylphenol	8.860	107	435024	40.895	ng	100
37) 2-Methylnaphthalene	9.031	142	863365	39.285	ng	100
38) 1-Methylnaphthalene	9.131	142	812464	39.350	ng	100
40) 1,2,4,5-Tetrachloroben...	9.201	216	436098	40.597	ng	100
41) Hexachlorocyclopentadiene	9.184	237	258389	43.794	ng	100
43) 2,4,6-Trichlorophenol	9.307	196	299057	42.261	ng	100

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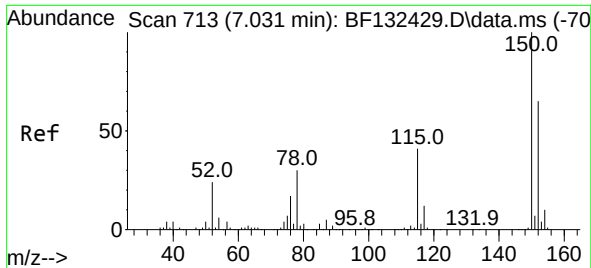
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.348	196	341153	41.391	ng	100
46) 1,1'-Biphenyl	9.501	154	1009002	39.324	ng	100
47) 2-Chloronaphthalene	9.525	162	803571	39.900	ng	100
48) 2-Nitroaniline	9.619	65	299602	42.399	ng	100
49) Acenaphthylene	9.948	152	1264311	39.512	ng	100
50) Dimethylphthalate	9.795	163	974256	39.906	ng	100
51) 2,6-Dinitrotoluene	9.860	165	219860	41.411	ng	100
52) Acenaphthene	10.119	154	812227	40.788	ng	100
53) 3-Nitroaniline	10.036	138	252090	41.355	ng	100
54) 2,4-Dinitrophenol	10.136	184	122828	39.996	ng	100
55) Dibenzofuran	10.289	168	1170313	39.610	ng	100
56) 4-Nitrophenol	10.183	139	191158	43.224	ng	100
57) 2,4-Dinitrotoluene	10.266	165	295108	42.224	ng	100
58) Fluorene	10.636	166	876412	39.235	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.401	232	258513	41.500	ng	100
60) Diethylphthalate	10.495	149	978020	40.752	ng	100
61) 4-Chlorophenyl-phenyle...	10.619	204	464732	39.729	ng	100
62) 4-Nitroaniline	10.654	138	236868	41.643	ng	100
63) Azobenzene	10.783	77	1075002	40.484	ng	100
65) 4,6-Dinitro-2-methylph...	10.678	198	170581	42.293	ng	100
66) n-Nitrosodiphenylamine	10.742	169	786302	39.490	ng	100
67) 4-Bromophenyl-phenylether	11.113	248	286646	40.315	ng	100
68) Hexachlorobenzene	11.183	284	298152	40.115	ng	100
69) Atrazine	11.266	200	247266	40.345	ng	100
70) Pentachlorophenol	11.377	266	205328	42.258	ng	100
71) Phenanthrene	11.607	178	1306934	39.115	ng	100
72) Anthracene	11.660	178	1359131	39.569	ng	100
73) Carbazole	11.807	167	1217631	39.381	ng	100
74) Di-n-butylphthalate	12.130	149	1495573	40.610	ng	100
75) Fluoranthene	12.801	202	1487061	39.908	ng	100
77) Benzidine	12.919	184	388092	40.742	ng	100
78) Pyrene	13.036	202	1525523	40.144	ng	100
80) Butylbenzylphthalate	13.642	149	613107	43.237	ng	100
81) Benzo(a)anthracene	14.230	228	1315967	40.166	ng	100
82) 3,3'-Dichlorobenzidine	14.183	252	363094	41.490	ng	100
83) Chrysene	14.266	228	1248309	39.877	ng	100
84) Bis(2-ethylhexyl)phtha...	14.195	149	775518	42.248	ng	100
85) Di-n-octyl phthalate	14.830	149	1149240	43.116	ng	100
87) Indeno(1,2,3-cd)pyrene	17.418	276	1066427	41.723	ng	100
88) Benzo(b)fluoranthene	15.330	252	1067716	40.606	ng	100
89) Benzo(k)fluoranthene	15.365	252	1062798	40.391	ng	100
90) Benzo(a)pyrene	15.736	252	989214	40.482	ng	100
91) Dibenzo(a,h)anthracene	17.442	278	884638	42.022	ng	100
92) Benzo(g,h,i)perylene	17.912	276	910319	42.106	ng	100

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

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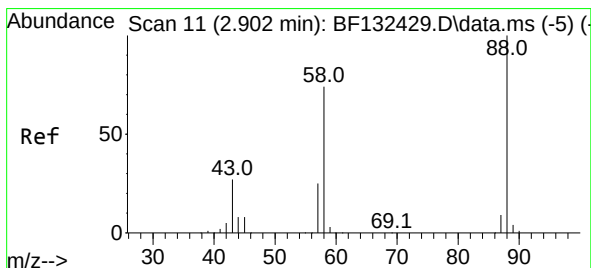
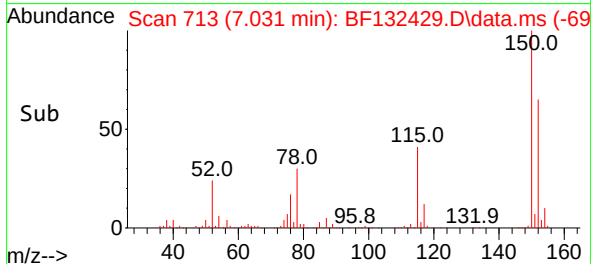
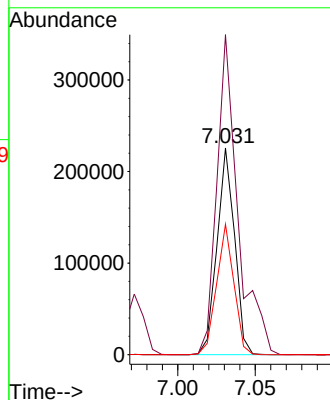
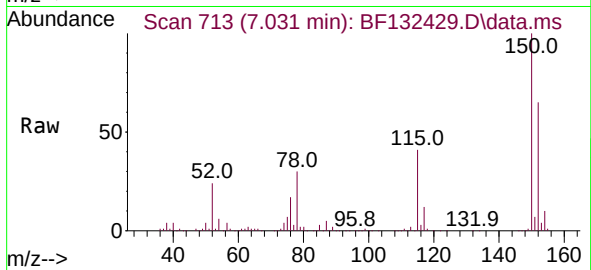




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.031 min Scan# 713
Delta R.T. -0.000 min
Lab File: BF132429.D
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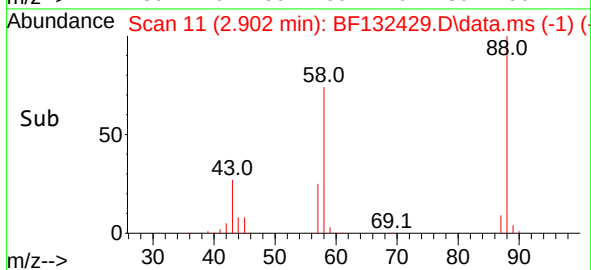
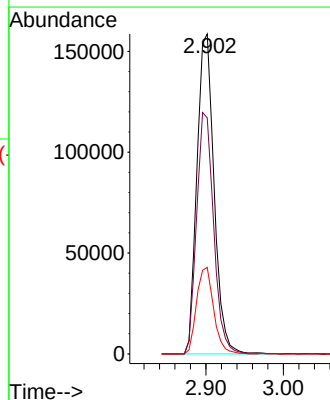
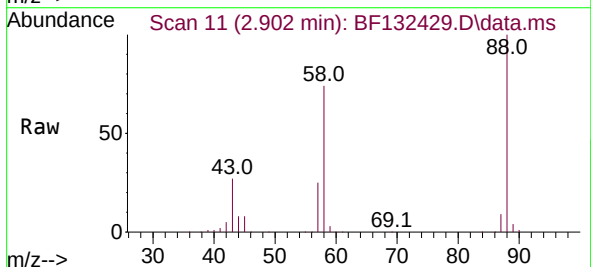
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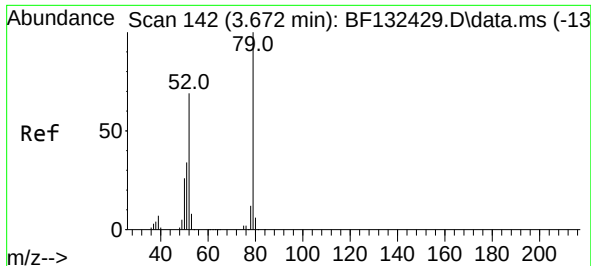
Tgt Ion:152 Resp: 178348
Ion Ratio Lower Upper
152 100
150 154.8 123.8 185.8
115 63.0 50.4 75.6



#2
1,4-Dioxane
Concen: 40.466 ng
RT: 2.902 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion: 88 Resp: 243649
Ion Ratio Lower Upper
88 100
58 75.1 60.1 90.1
43 26.9 21.5 32.3





#3

Pyridine

Concen: 40.996 ng

RT: 3.672 min Scan# 142

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

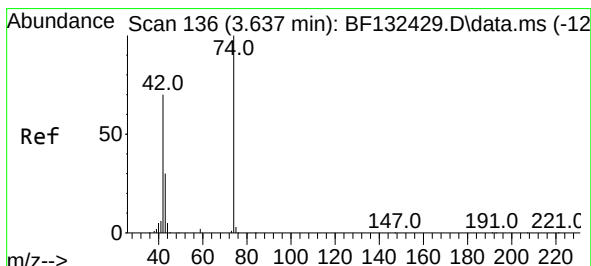
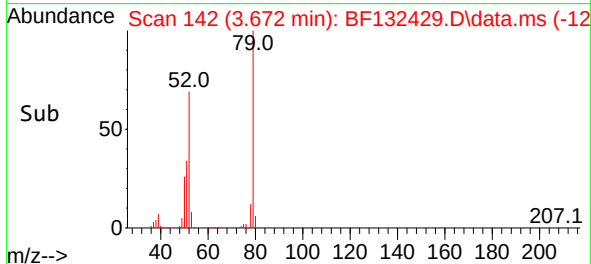
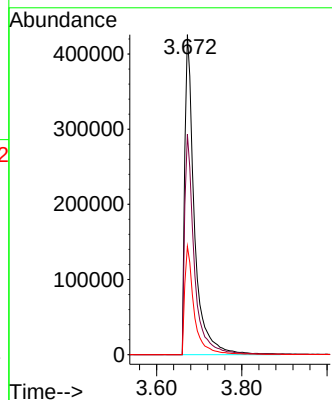
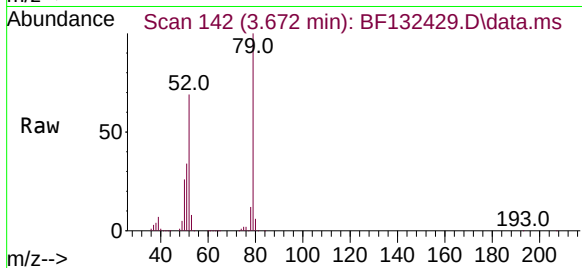
Tgt Ion: 79 Resp: 670039

Ion Ratio Lower Upper

79 100

52 68.8 55.0 82.6

51 33.8 27.0 40.6



#4

n-Nitrosodimethylamine

Concen: 41.119 ng

RT: 3.637 min Scan# 136

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

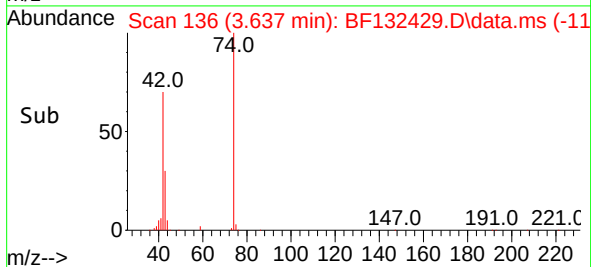
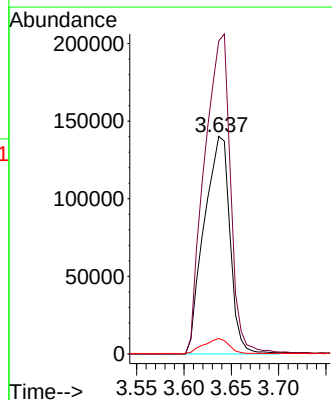
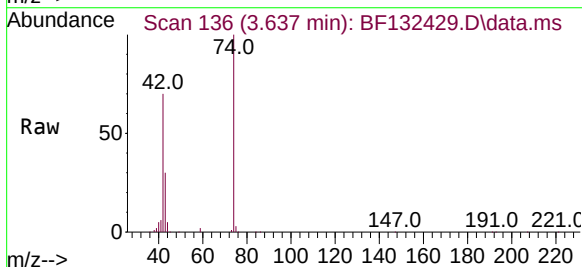
Tgt Ion: 42 Resp: 265346

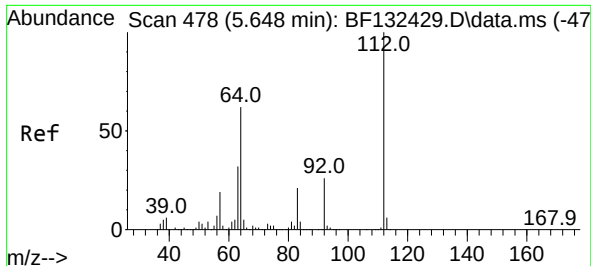
Ion Ratio Lower Upper

42 100

74 143.9 115.1 172.7

44 7.1 5.7 8.5

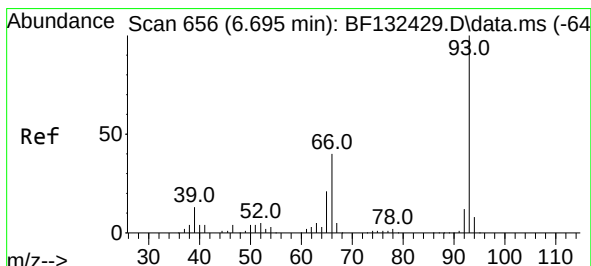
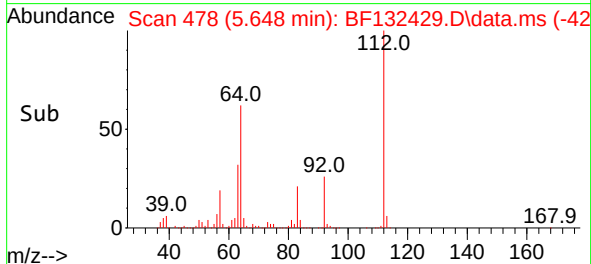
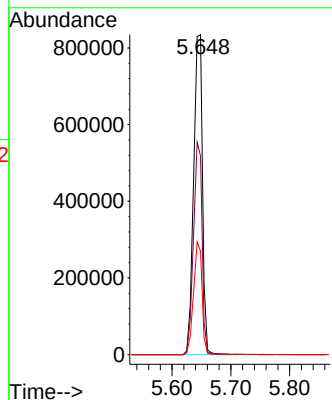
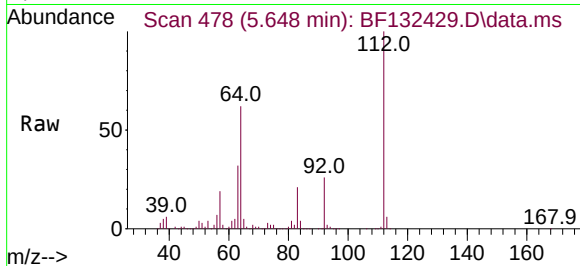




#5
2-Fluorophenol
Concen: 78.817 ng
RT: 5.648 min Scan# 478
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

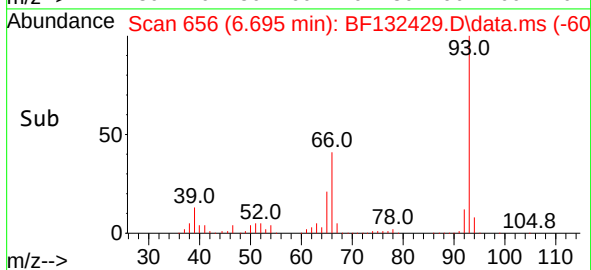
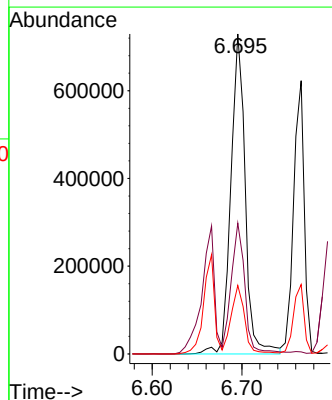
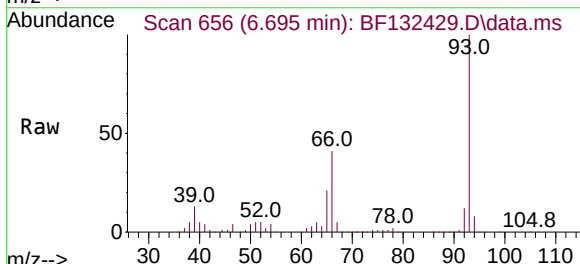
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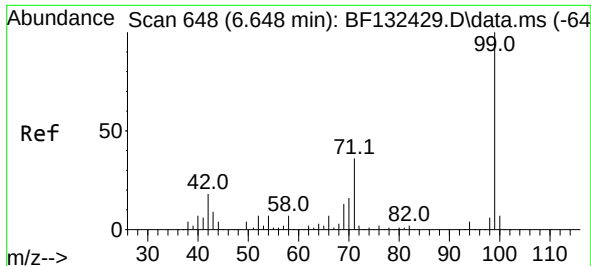
Tgt Ion:112 Resp: 877258
Ion Ratio Lower Upper
112 100
64 62.1 49.7 74.5
63 32.3 25.8 38.8



#6
Aniline
Concen: 40.044 ng
RT: 6.695 min Scan# 656
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion: 93 Resp: 810991
Ion Ratio Lower Upper
93 100
66 40.9 32.7 49.1
65 21.4 17.1 25.7

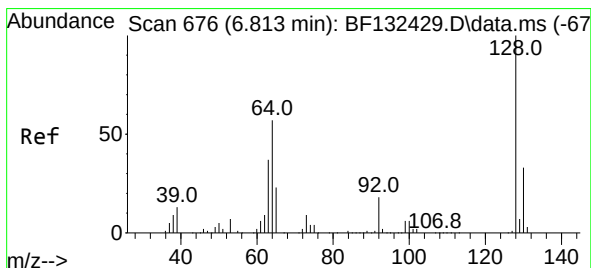
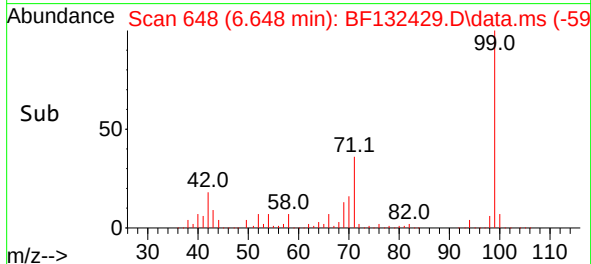
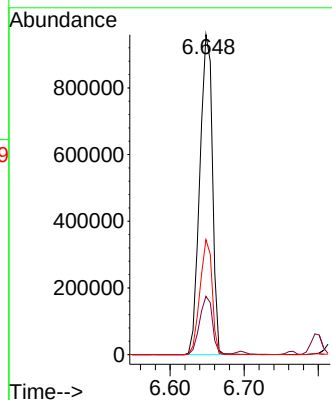
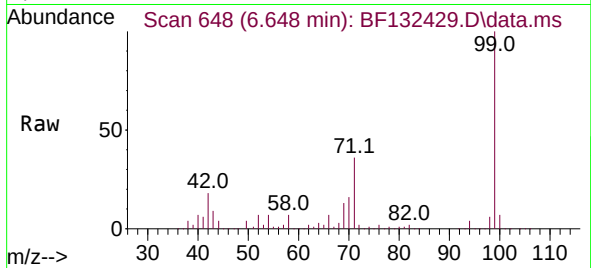




#7
Phenol-d6
Concen: 78.203 ng
RT: 6.648 min Scan# 648
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

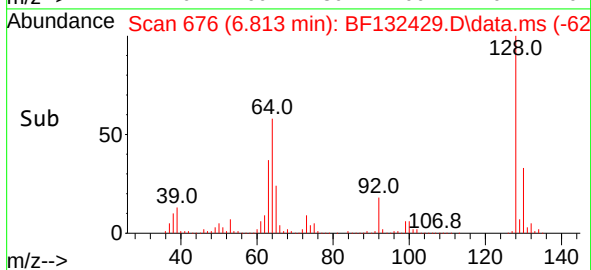
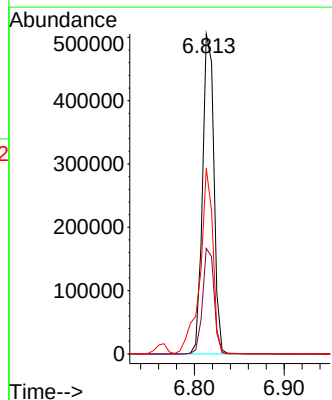
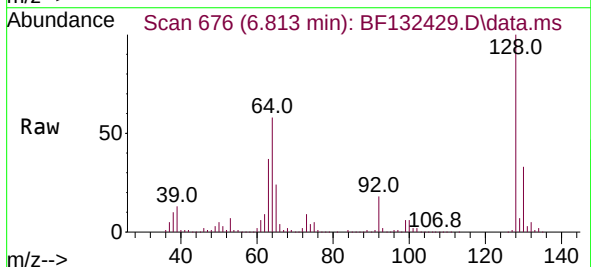
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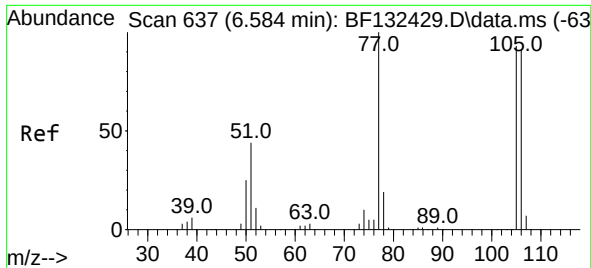
Tgt Ion: 99 Resp: 1136572
Ion Ratio Lower Upper
99 100
42 18.2 14.6 21.8
71 35.9 28.7 43.1



#8
2-Chlorophenol
Concen: 39.107 ng
RT: 6.813 min Scan# 676
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:128 Resp: 444368
Ion Ratio Lower Upper
128 100
130 33.0 13.0 53.0
64 57.9 37.9 77.9

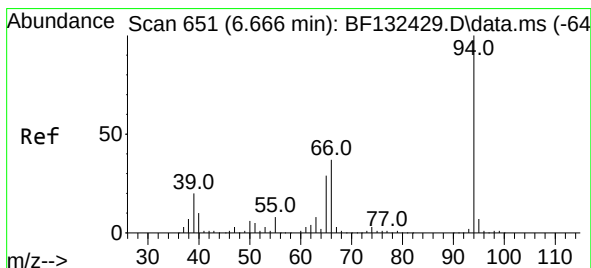
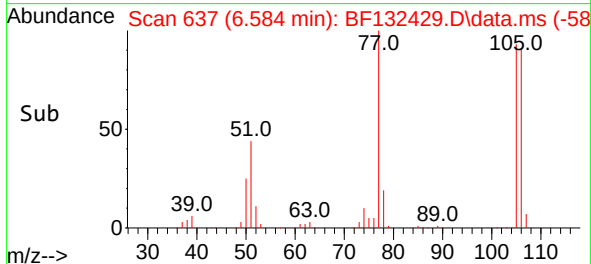
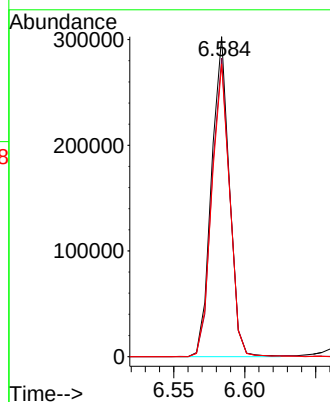
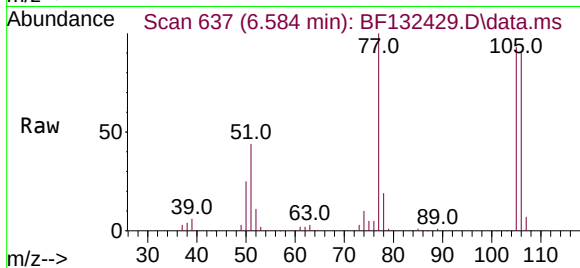




#9
Benzaldehyde
Concen: 33.884 ng
RT: 6.584 min Scan# 637
Delta R.T. -0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

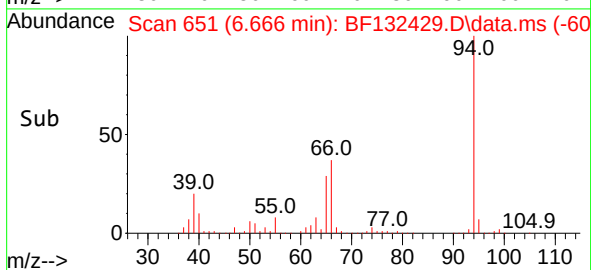
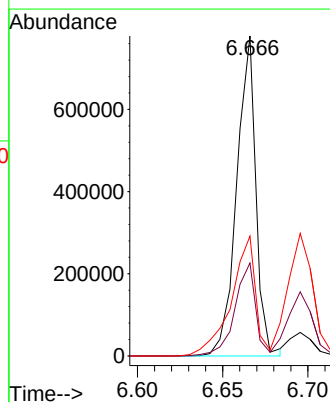
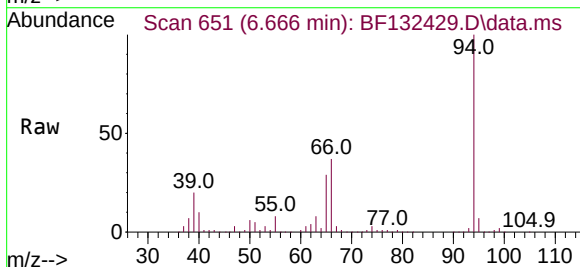
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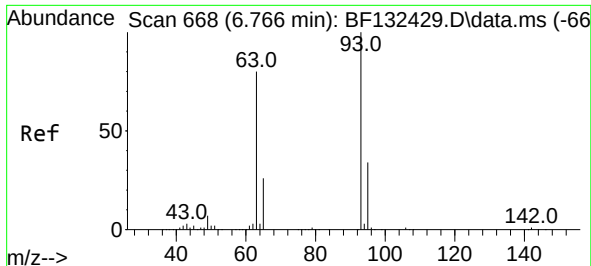
Tgt Ion: 77 Resp: 263296
Ion Ratio Lower Upper
77 100
105 93.2 73.2 113.2
106 91.5 71.5 111.5



#10
Phenol
Concen: 39.594 ng
RT: 6.666 min Scan# 651
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 609815
Ion Ratio Lower Upper
94 100
65 29.0 9.0 49.0
66 37.4 17.4 57.4

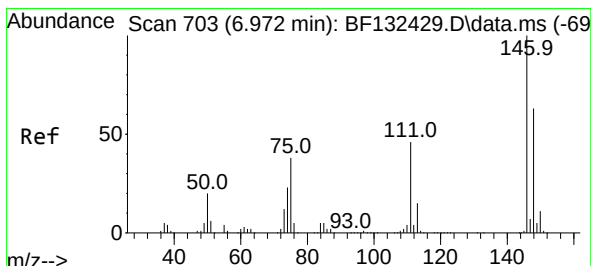
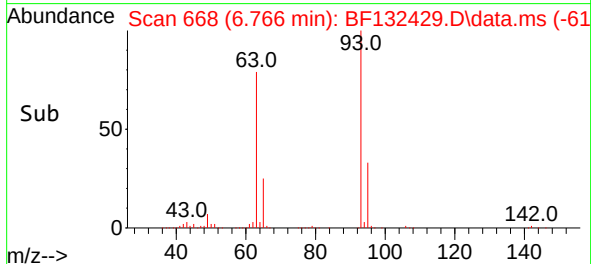
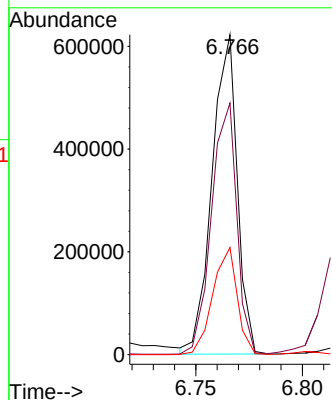
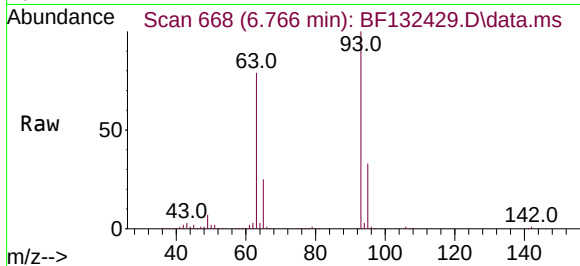




#11
bis(2-Chloroethyl)ether
Concen: 39.112 ng
RT: 6.766 min Scan# 60
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

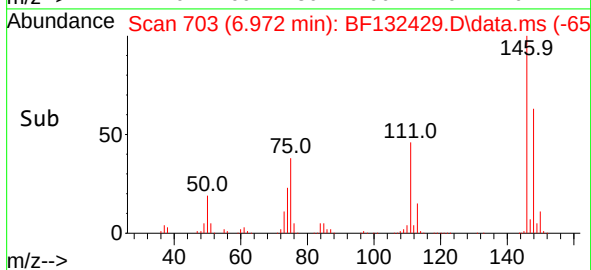
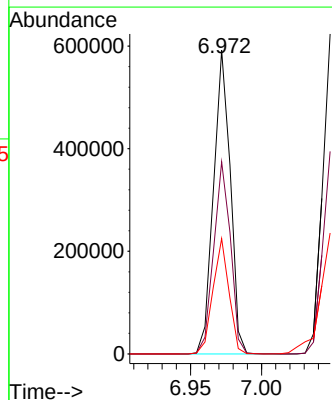
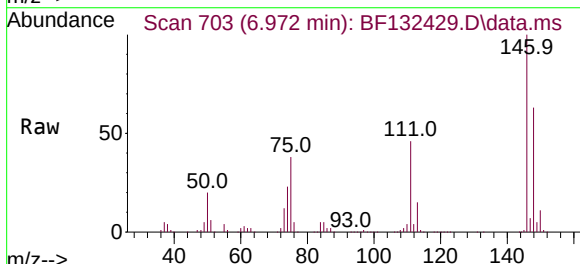
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

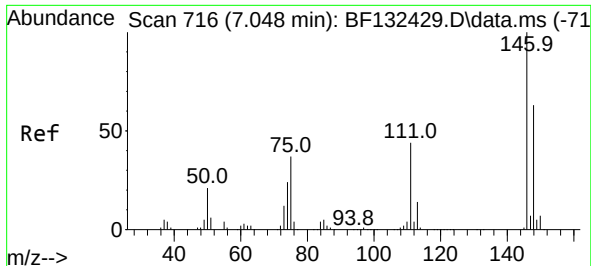
Tgt Ion: 93	Resp: 510983
Ion Ratio	Lower Upper
93 100	
63 78.6	58.6 98.6
95 33.5	13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.371 ng
RT: 6.972 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:146	Resp: 487337		
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.6	75.8
75	37.9	30.3	45.5

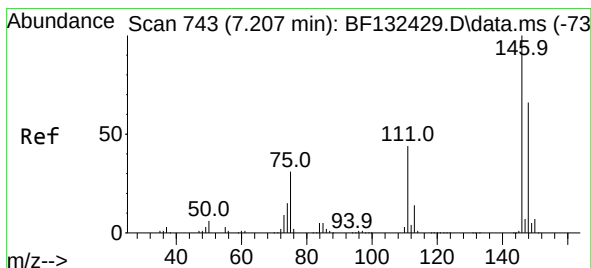
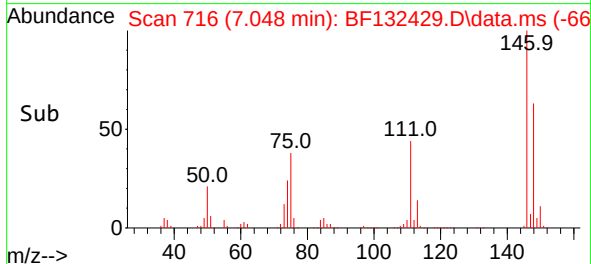
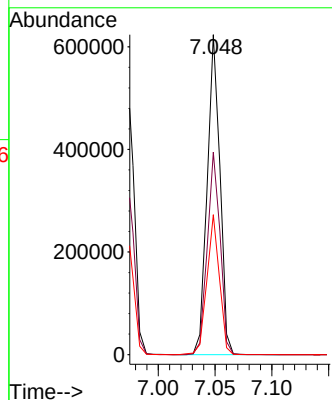
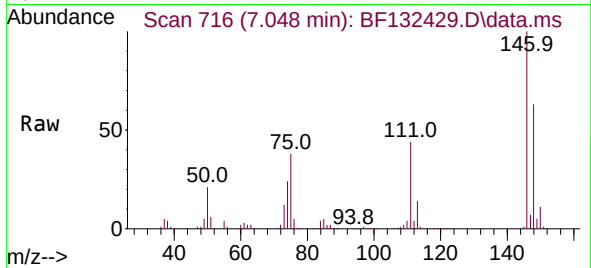




#13
 1,4-Dichlorobenzene
 Concen: 39.391 ng
 RT: 7.048 min Scan# 716
 Delta R.T. 0.000 min
 Lab File: BF132429.D
 Acq: 16 Feb 2023 12:22

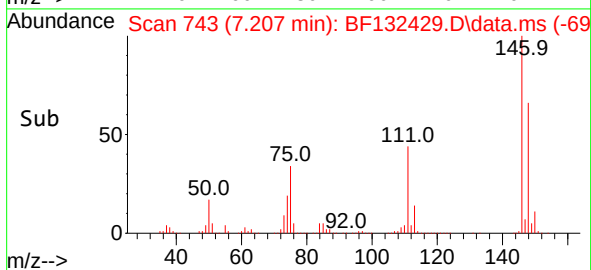
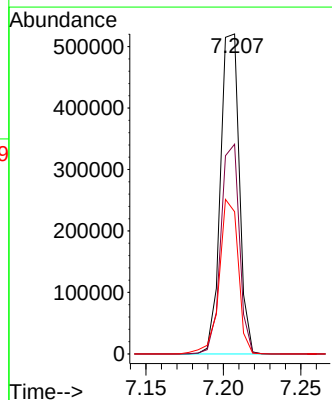
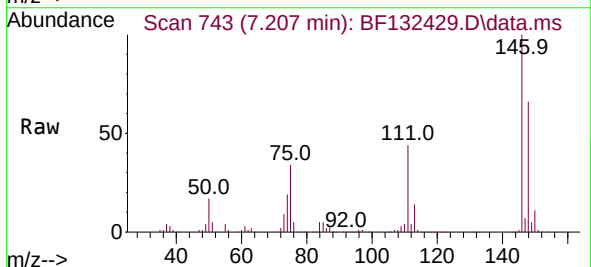
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

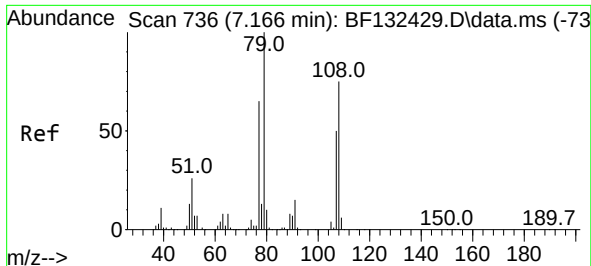
Tgt Ion:146 Resp: 486395
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.6 76.0
 111 43.7 35.0 52.4



#14
 1,2-Dichlorobenzene
 Concen: 39.073 ng
 RT: 7.207 min Scan# 743
 Delta R.T. 0.000 min
 Lab File: BF132429.D
 Acq: 16 Feb 2023 12:22

Tgt Ion:146 Resp: 442025
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.4 78.6
 111 44.4 35.5 53.3

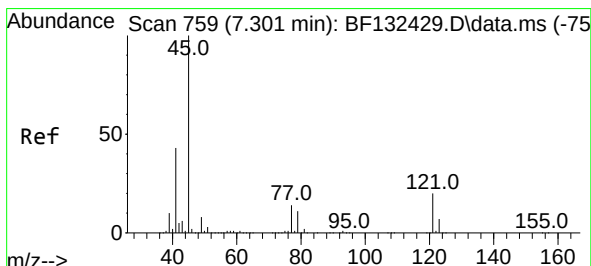
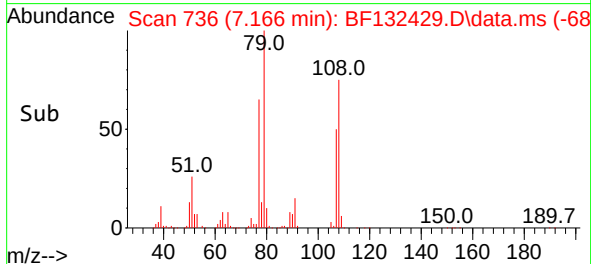
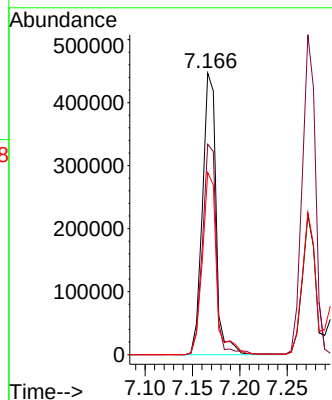
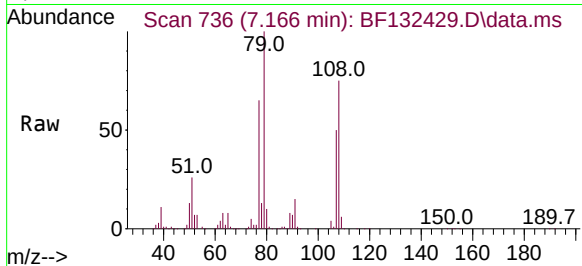




#15
Benzyl Alcohol
Concen: 41.608 ng
RT: 7.166 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

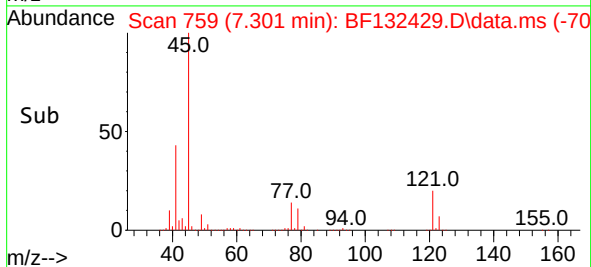
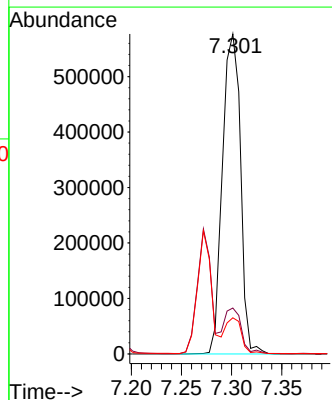
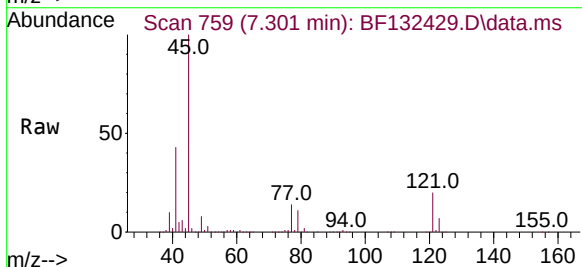
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

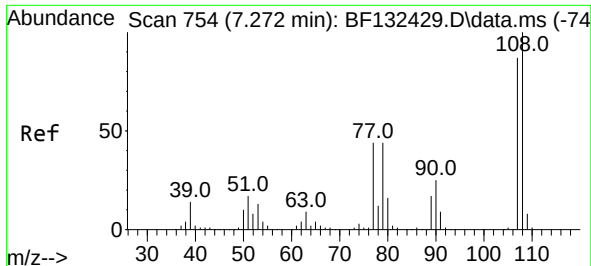
Tgt Ion: 79 Resp: 447296
Ion Ratio Lower Upper
79 100
108 74.7 59.8 89.6
77 64.7 51.8 77.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.836 ng
RT: 7.301 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion: 45 Resp: 723626
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.3
79 11.3 0.0 31.3

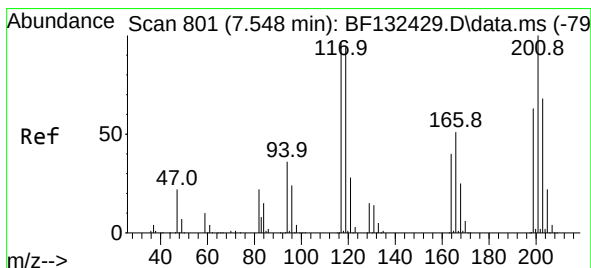
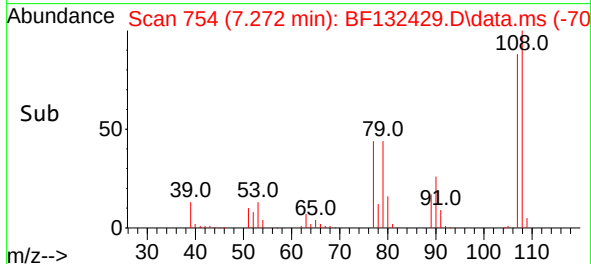
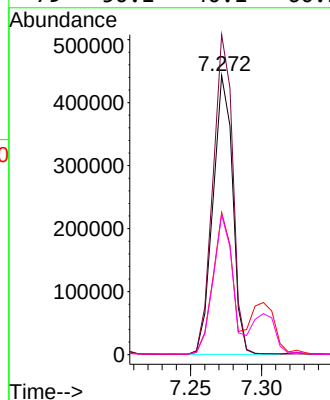
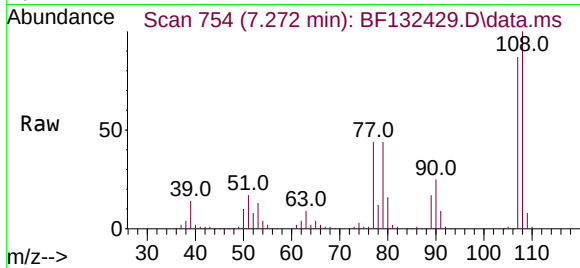




#17
2-Methylphenol
Concen: 39.522 ng
RT: 7.272 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

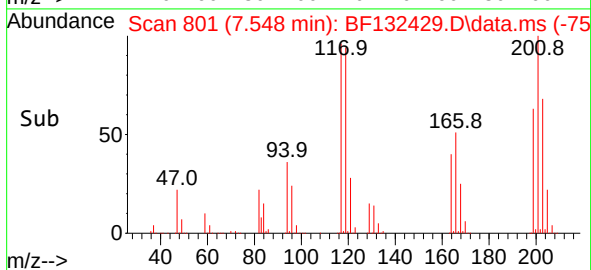
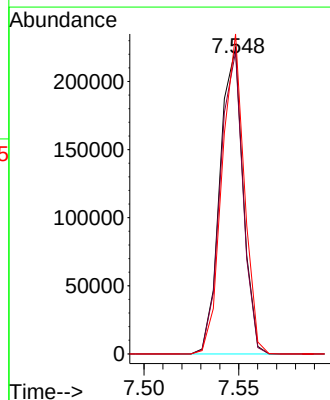
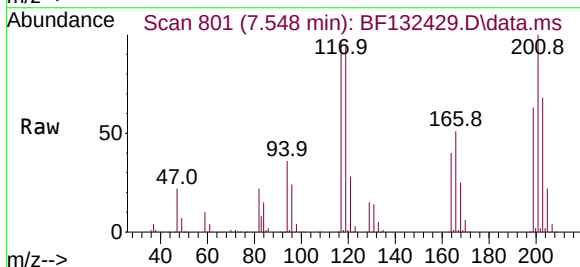
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

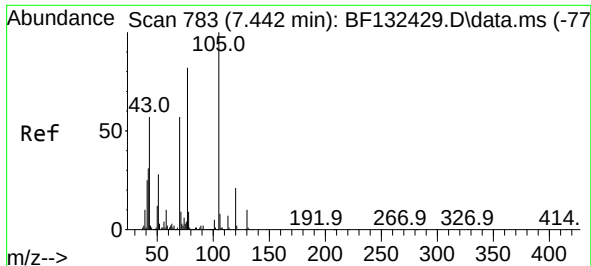
Tgt Ion:	107	Resp:	427508
Ion	Ratio	Lower	Upper
107	100		
108	114.6	91.7	137.5
77	50.9	40.7	61.1
79	50.1	40.1	60.1



#18
Hexachloroethane
Concen: 40.882 ng
RT: 7.548 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:	117	Resp:	190605
Ion	Ratio	Lower	Upper
117	100		
119	98.5	78.8	118.2
201	104.4	83.5	125.3



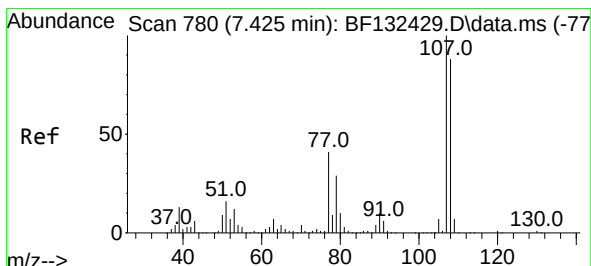
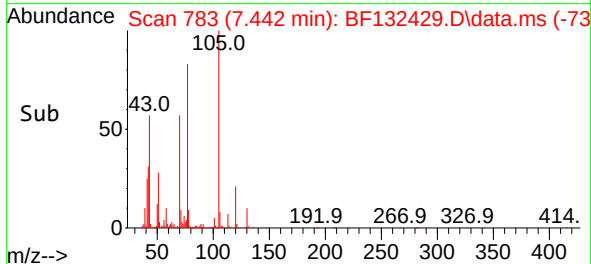
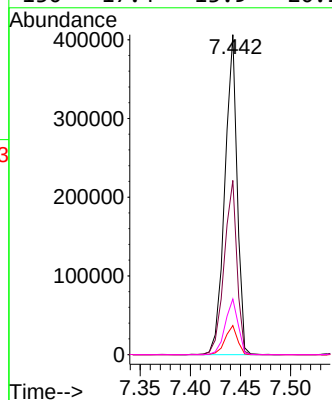
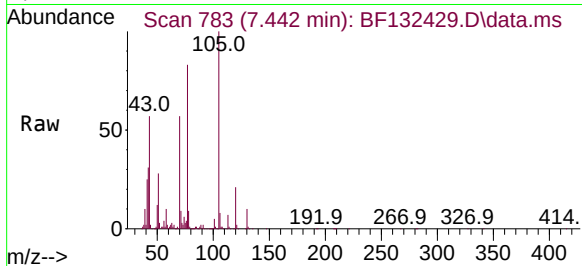


#19
n-Nitroso-di-n-propylamine
Concen: 39.244 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 349655

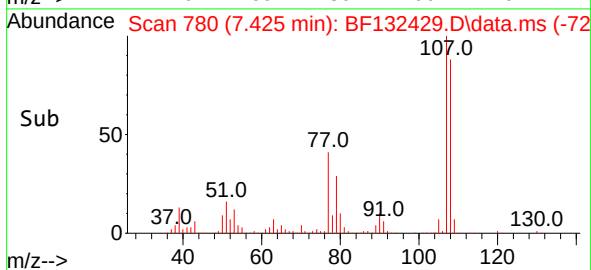
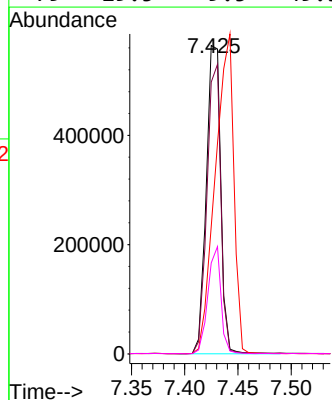
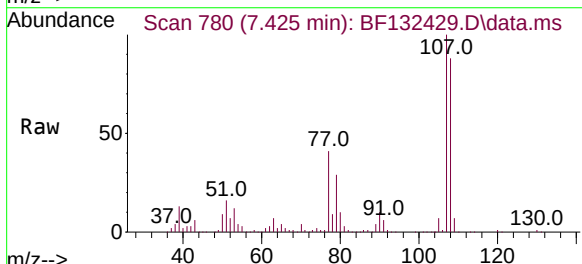
Ion	Ratio	Lower	Upper
70	100		
42	54.4	43.5	65.3
101	9.1	7.3	10.9
130	17.4	13.9	20.9

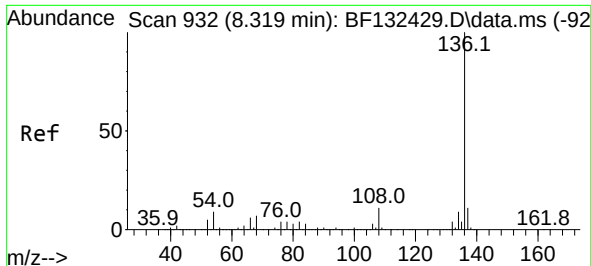


#20
3+4-Methylphenols
Concen: 39.858 ng
RT: 7.425 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion: 107 Resp: 532315

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.1	108.1
77	41.3	21.3	61.3
79	29.5	9.5	49.5



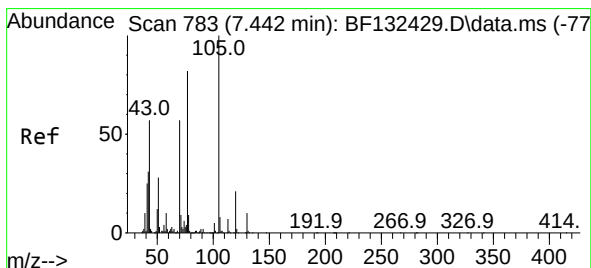
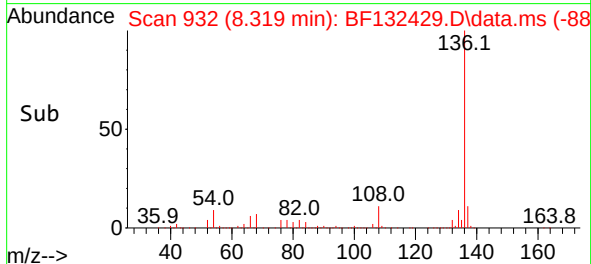
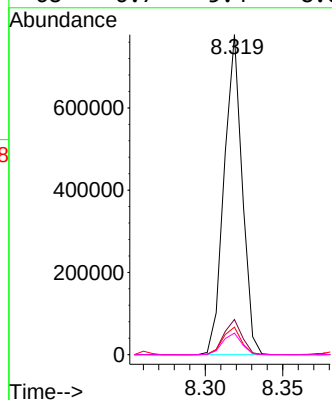
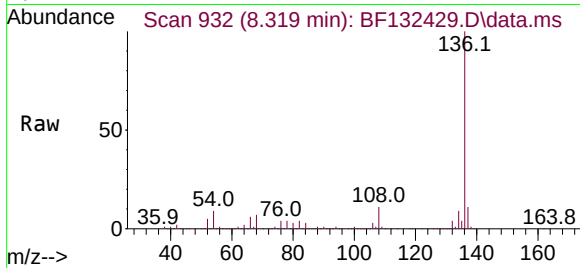


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.319 min Scan# 932
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 629236

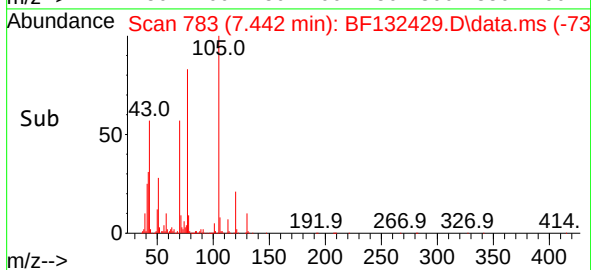
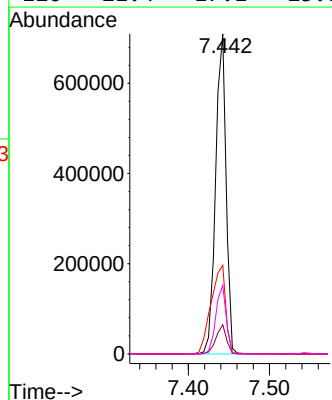
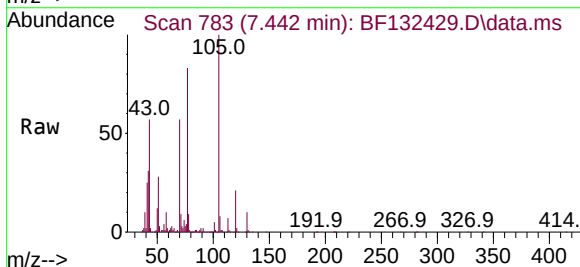
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	8.6	6.9	10.3
68	6.7	5.4	8.0

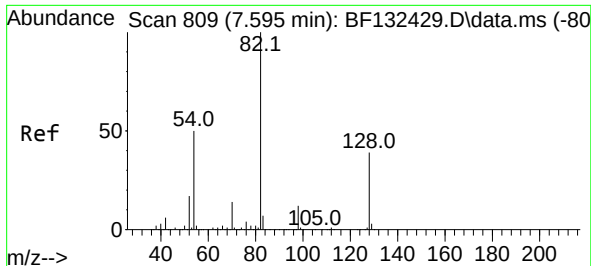


#22
Acetophenone
Concen: 39.118 ng
RT: 7.442 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:105 Resp: 637930

Ion	Ratio	Lower	Upper
105	100		
71	9.1	7.3	10.9
51	27.7	22.2	33.2
120	21.4	17.1	25.7





#23

Nitrobenzene-d5

Concen: 81.355 ng

RT: 7.595 min Scan# 809

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

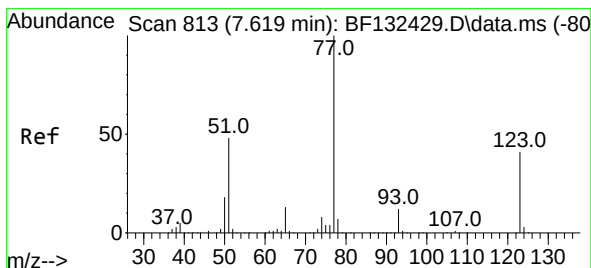
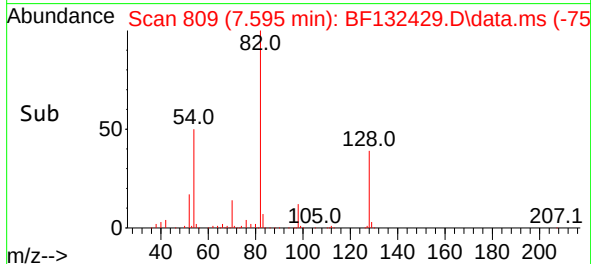
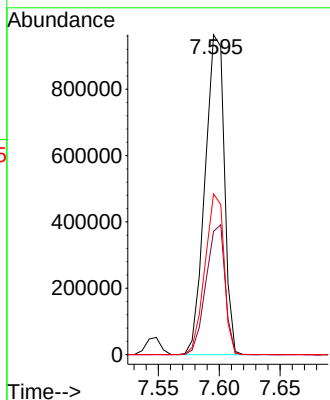
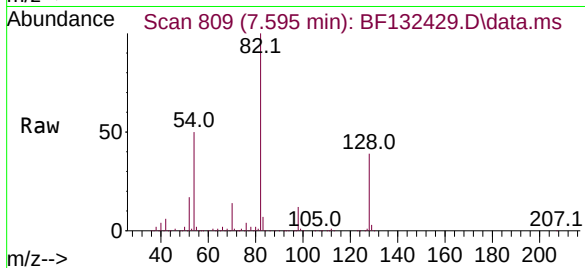
BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 1065400

Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.8	46.2
54	50.3	40.2	60.4



#24

Nitrobenzene

Concen: 40.620 ng

RT: 7.619 min Scan# 813

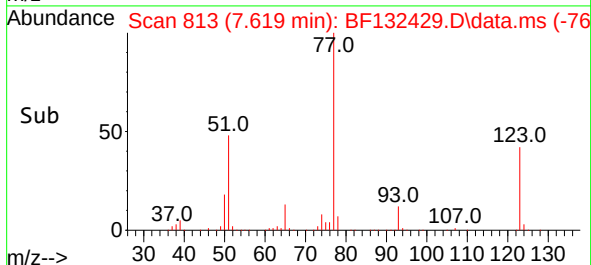
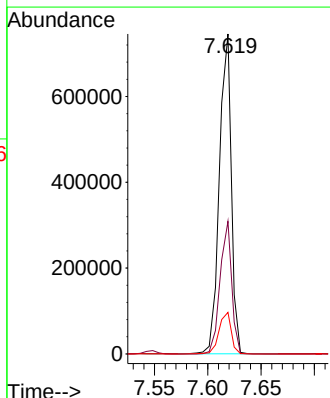
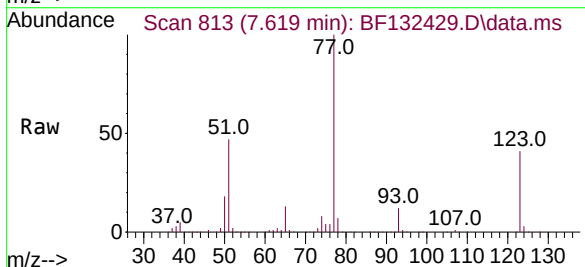
Delta R.T. 0.000 min

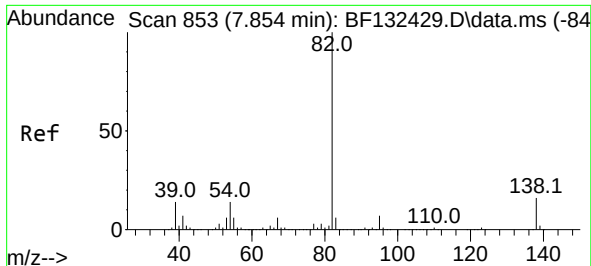
Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Tgt Ion: 77 Resp: 583212

Ion	Ratio	Lower	Upper
77	100		
123	41.5	33.2	49.8
65	13.0	10.4	15.6

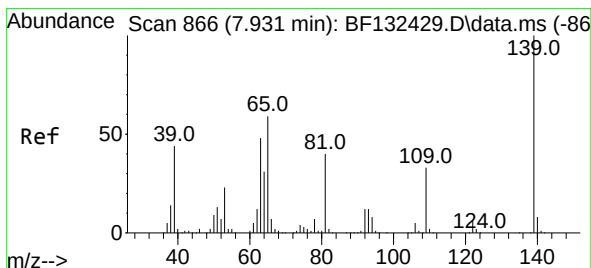
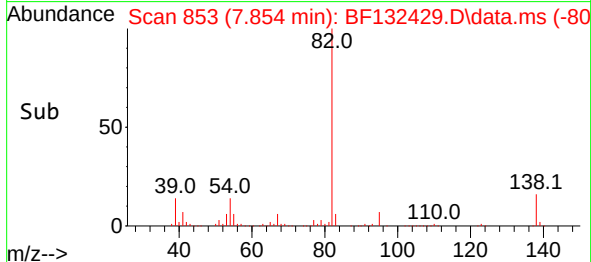
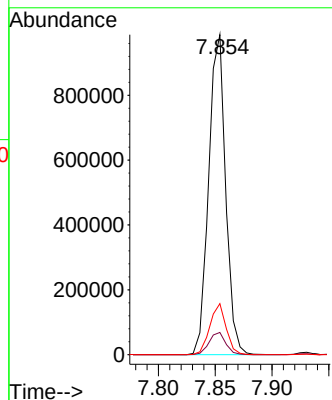
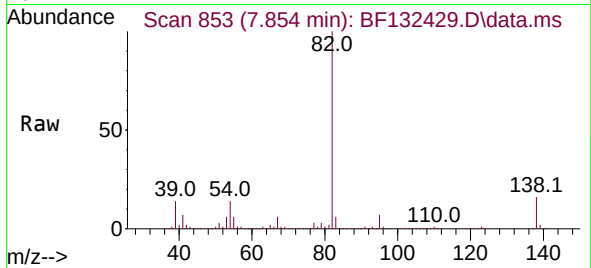




#25
Isophorone
Concen: 39.907 ng
RT: 7.854 min Scan# 853
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

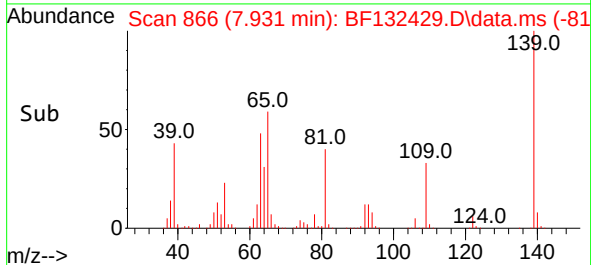
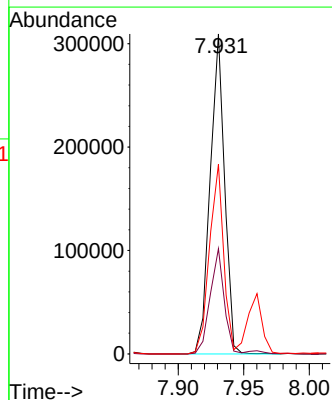
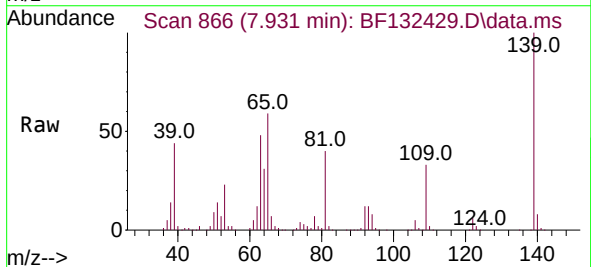
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

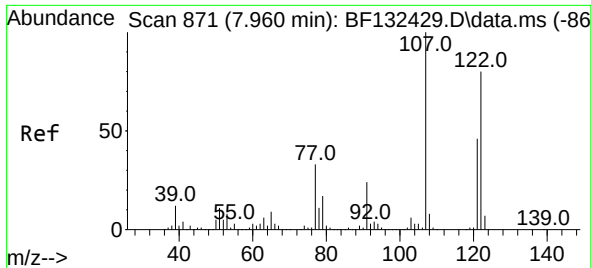
Tgt Ion: 82 Resp: 1026919
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 42.537 ng
RT: 7.931 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:139 Resp: 237418
Ion Ratio Lower Upper
139 100
109 32.9 26.3 39.5
65 59.2 47.4 71.0

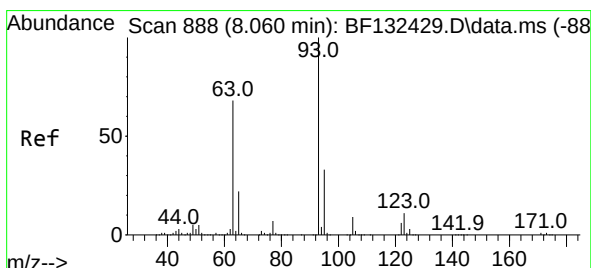
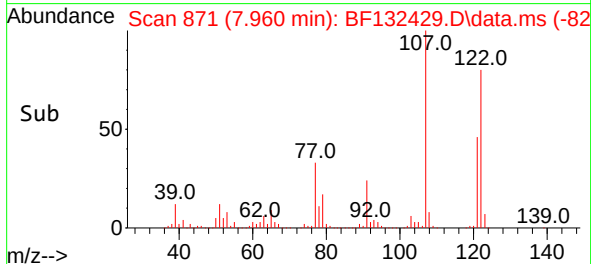
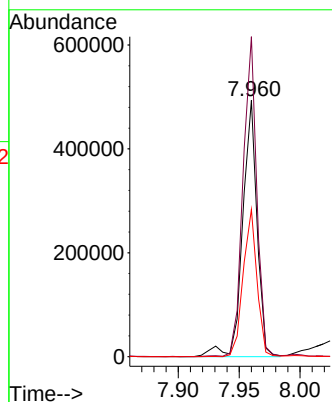
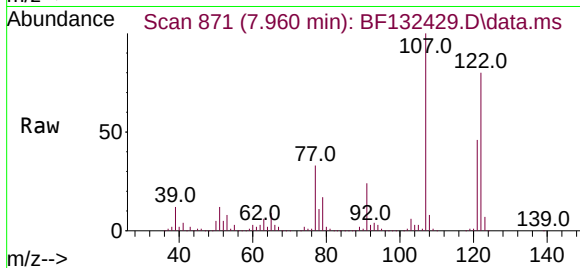




#27
2,4-Dimethylphenol
Concen: 40.177 ng
RT: 7.960 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

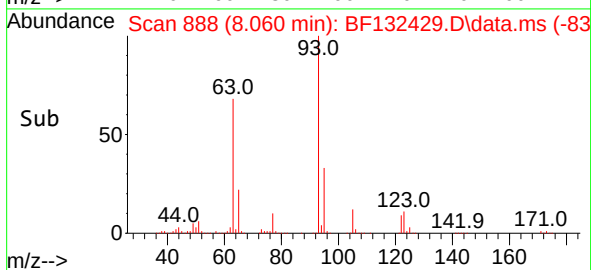
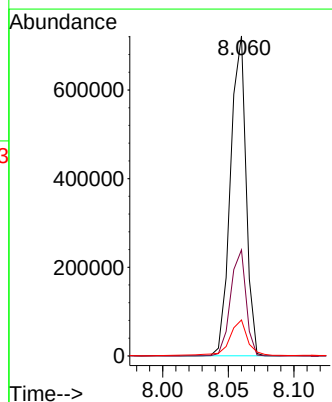
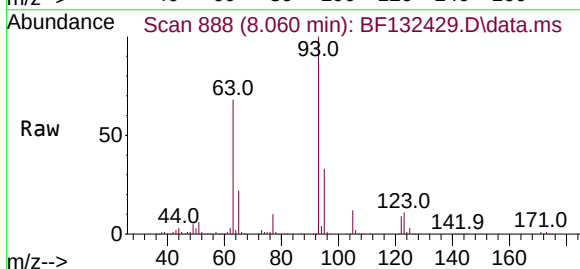
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

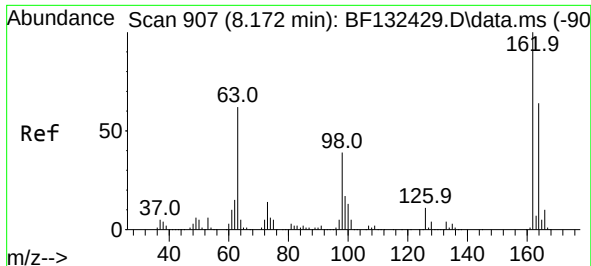
Tgt Ion:122 Resp: 404878
Ion Ratio Lower Upper
122 100
107 124.9 99.9 149.9
121 57.4 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.573 ng
RT: 8.060 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion: 93 Resp: 595099
Ion Ratio Lower Upper
93 100
95 33.1 26.5 39.7
123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.011 ng

RT: 8.172 min Scan# 907

Delta R.T. 0.000 min

Lab File: BF132429.D

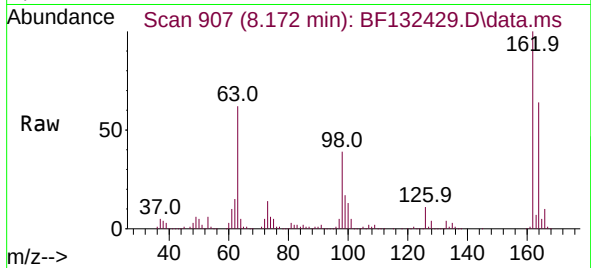
Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



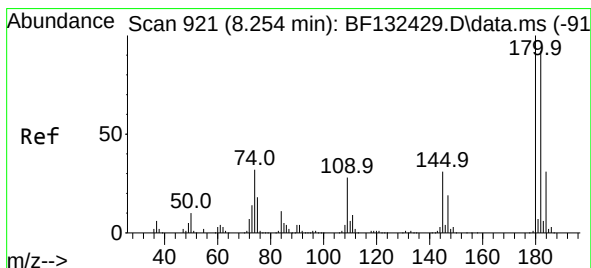
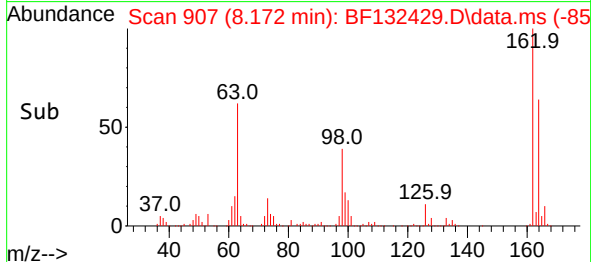
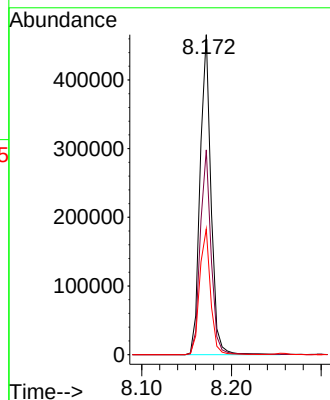
Tgt Ion:162 Resp: 389889

Ion Ratio Lower Upper

162 100

164 64.0 44.0 84.0

98 39.3 19.3 59.3



#30

1,2,4-Trichlorobenzene

Concen: 40.291 ng

RT: 8.254 min Scan# 921

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

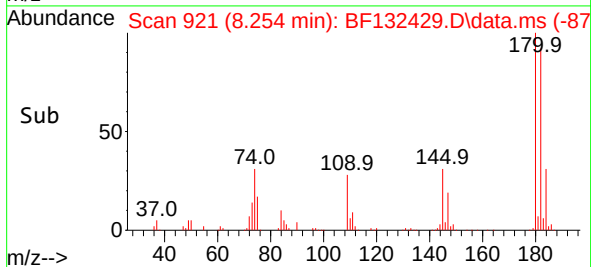
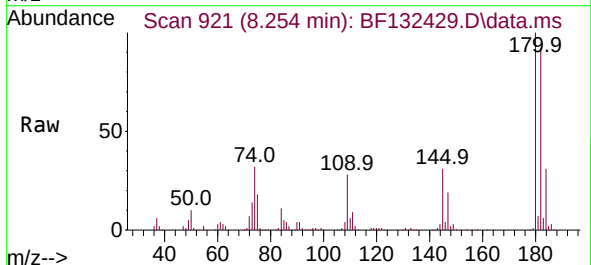
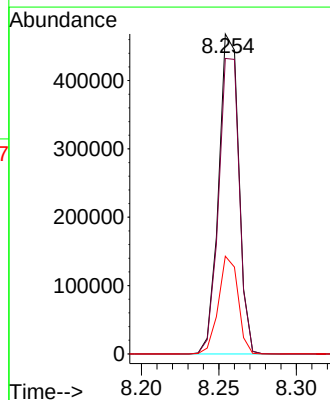
Tgt Ion:180 Resp: 426005

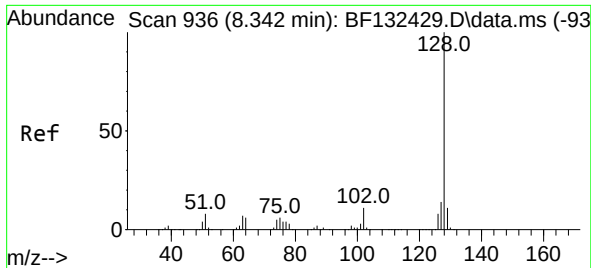
Ion Ratio Lower Upper

180 100

182 92.3 73.8 110.8

145 30.5 24.4 36.6

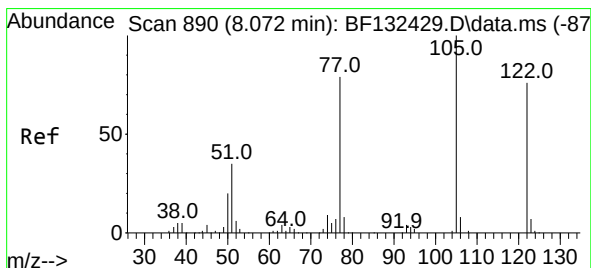
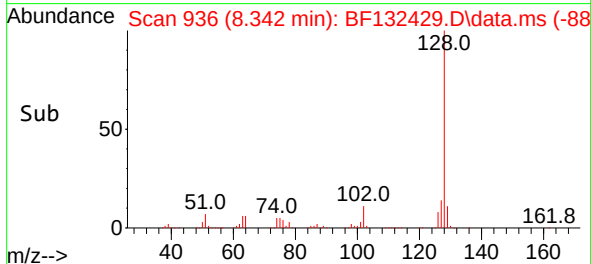
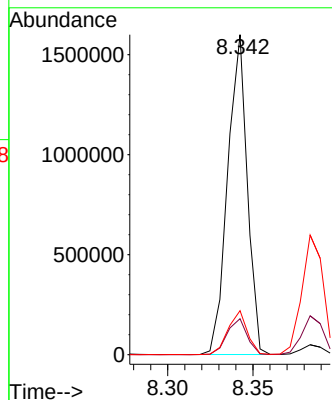
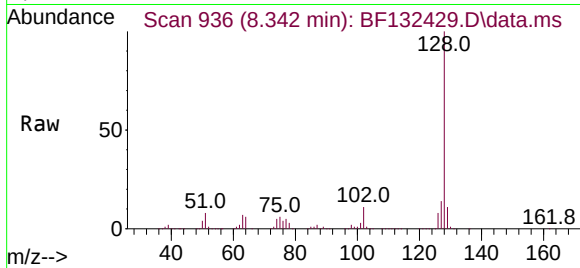




#31
Naphthalene
Concen: 39.156 ng
RT: 8.342 min Scan# 936
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

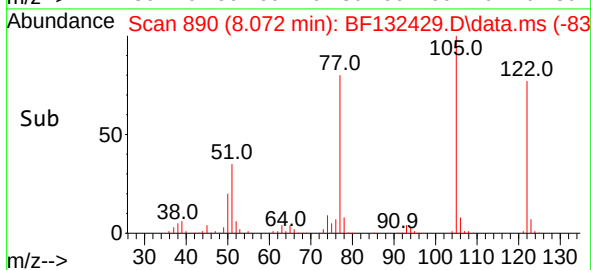
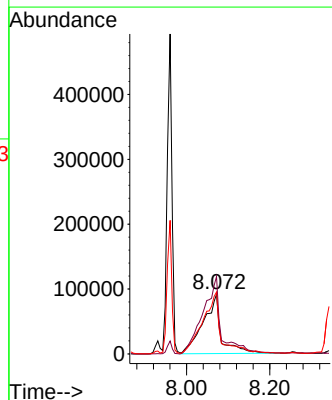
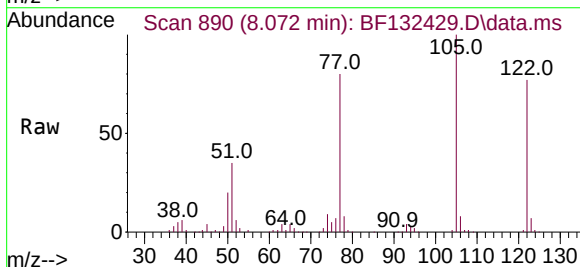
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

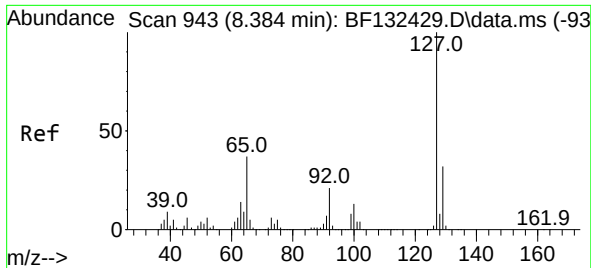
Tgt Ion:128 Resp: 1278624
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.7 11.0 16.4



#32
Benzoic acid
Concen: 39.688 ng
RT: 8.072 min Scan# 890
Delta R.T. -0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:122 Resp: 277557
Ion Ratio Lower Upper
122 100
105 129.7 109.7 149.7
77 103.8 83.8 123.8

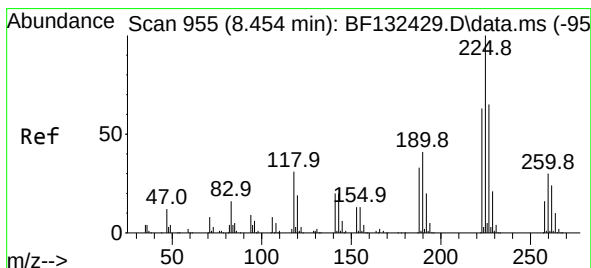
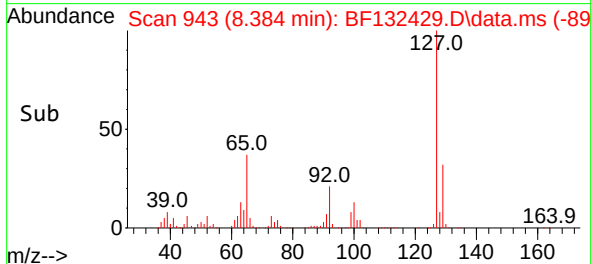
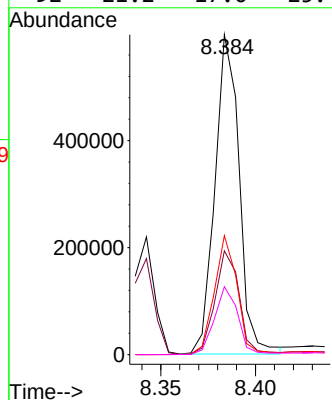
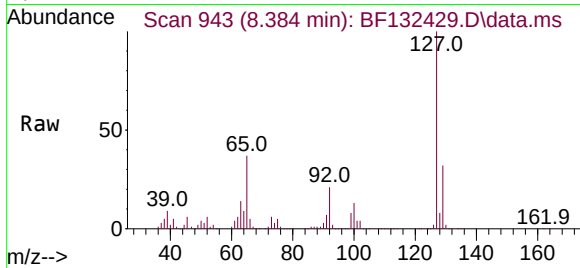




#33
4-Chloroaniline
Concen: 39.247 ng
RT: 8.384 min Scan# 943
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

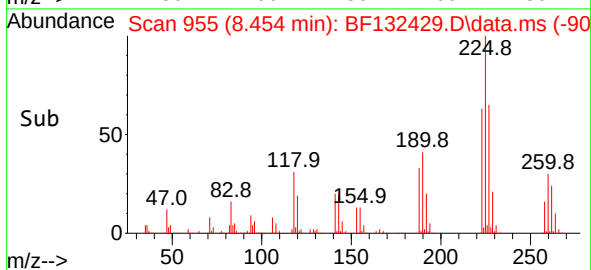
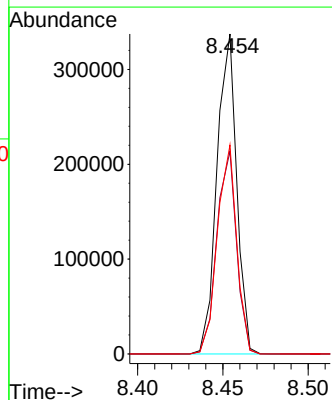
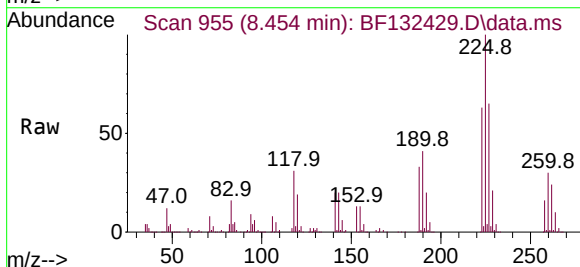
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

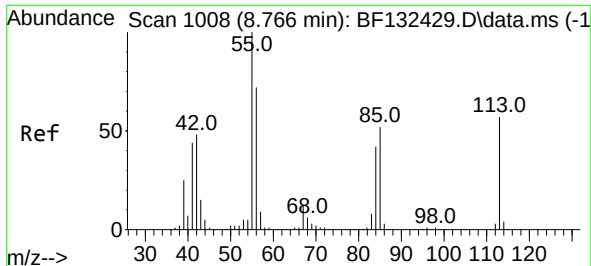
Tgt Ion:	127	Resp:	532469
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	37.2	29.8	44.6
92	21.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 40.625 ng
RT: 8.454 min Scan# 955
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:	225	Resp:	271179
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	65.3	52.2	78.4

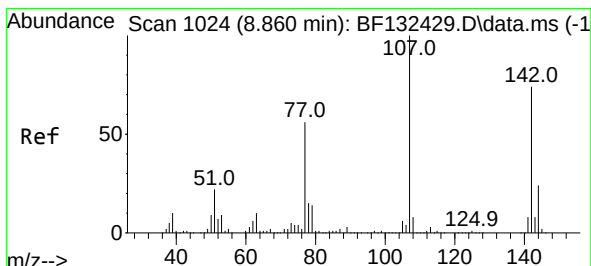
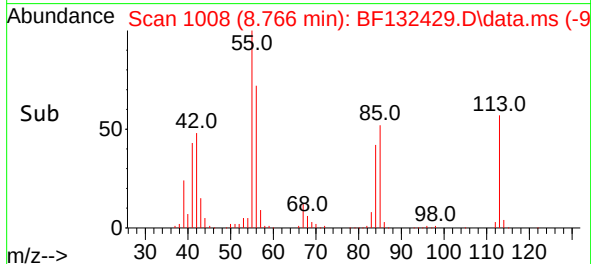
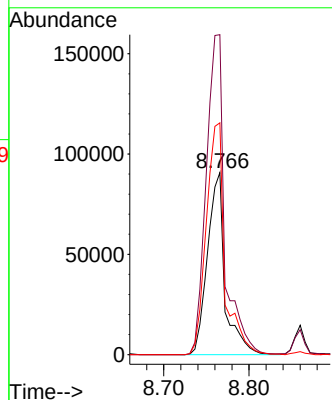
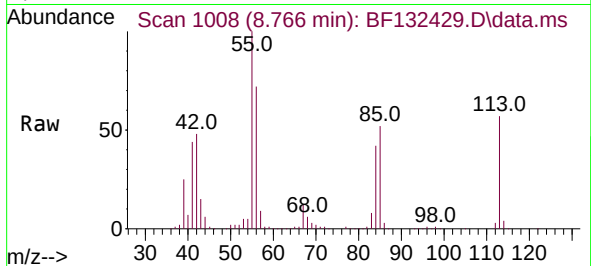




#35
Caprolactam
Concen: 41.859 ng
RT: 8.766 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

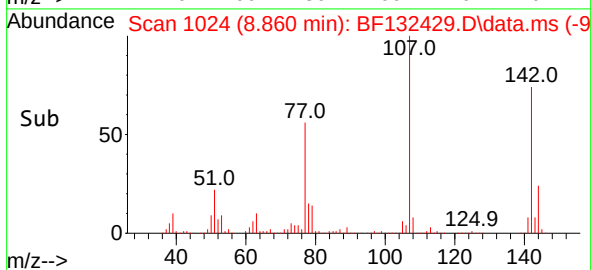
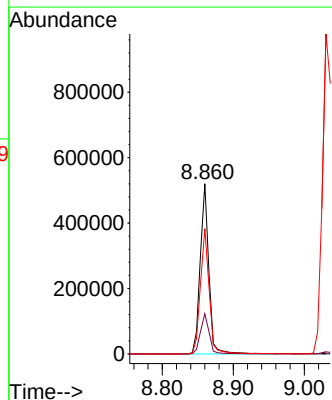
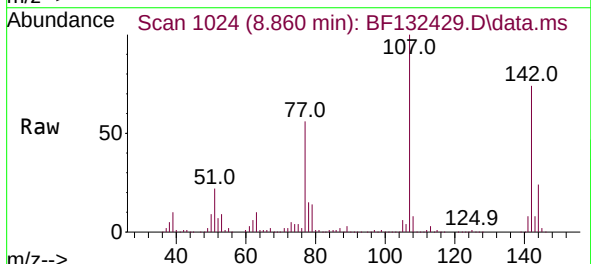
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

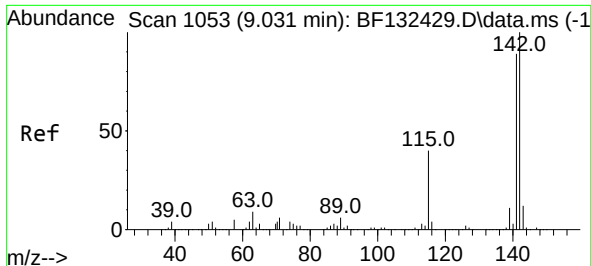
Tgt Ion:113 Resp: 129194
Ion Ratio Lower Upper
113 100
55 175.8 155.8 195.8
56 127.3 107.3 147.3



#36
4-Chloro-3-methylphenol
Concen: 40.895 ng
RT: 8.860 min Scan# 1024
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:107 Resp: 435024
Ion Ratio Lower Upper
107 100
144 23.5 18.8 28.2
142 73.5 58.8 88.2

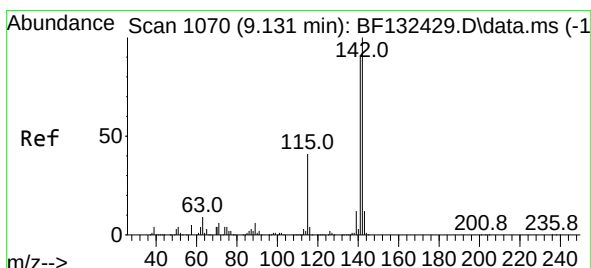
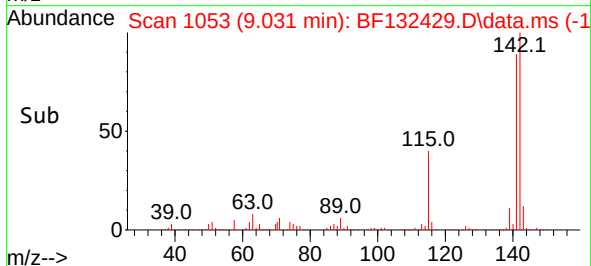
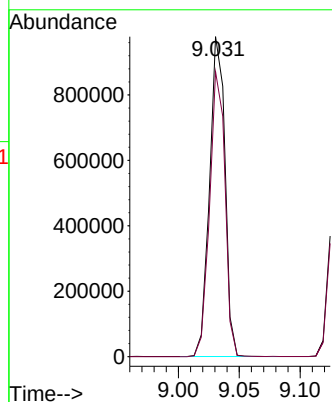
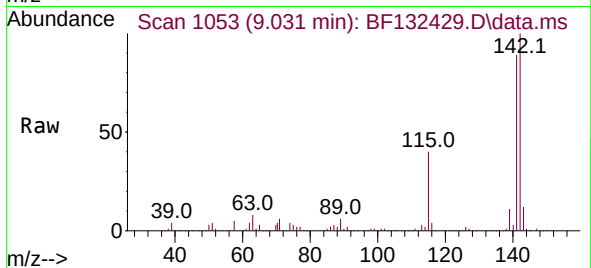




#37
2-Methylnaphthalene
Concen: 39.285 ng
RT: 9.031 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

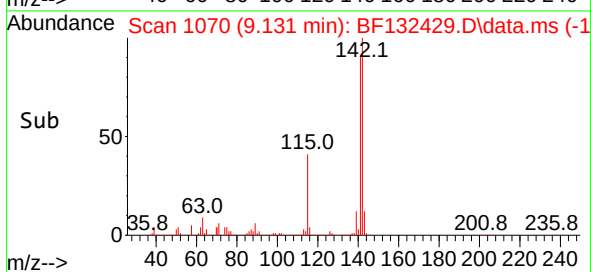
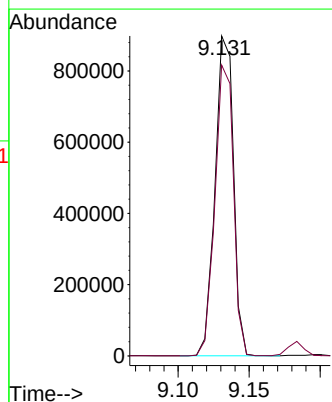
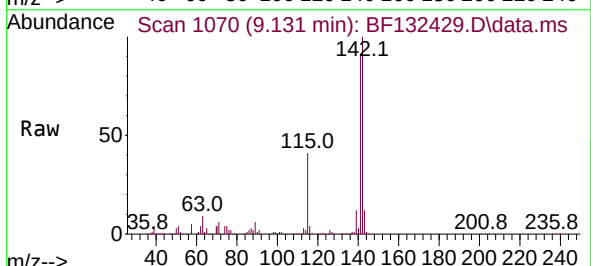
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

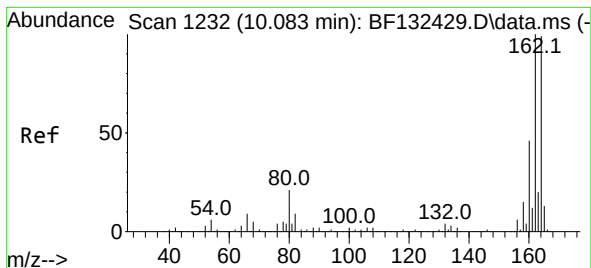
Tgt Ion:142 Resp: 863365
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.350 ng
RT: 9.131 min Scan# 1070
Delta R.T. -0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:142 Resp: 812464
Ion Ratio Lower Upper
142 100
141 90.9 72.7 109.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.083 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

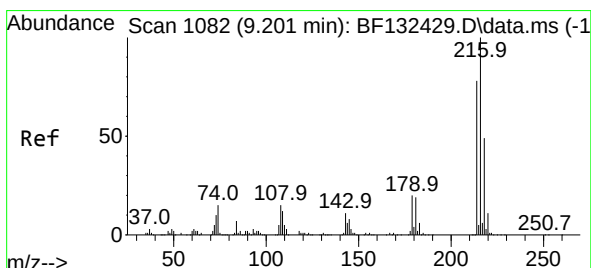
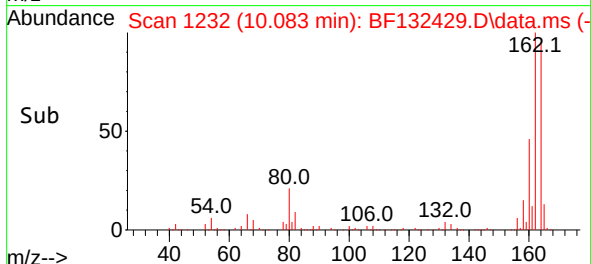
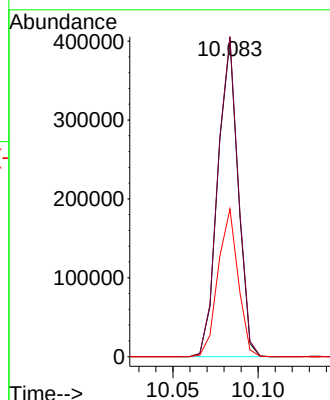
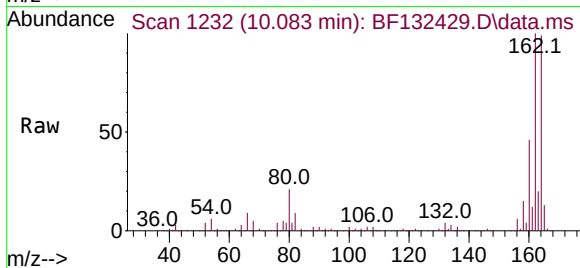
Tgt Ion:164 Resp: 331521

Ion Ratio Lower Upper

164 100

162 101.0 80.8 121.2

160 46.5 37.2 55.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.597 ng

RT: 9.201 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Tgt Ion:216 Resp: 436098

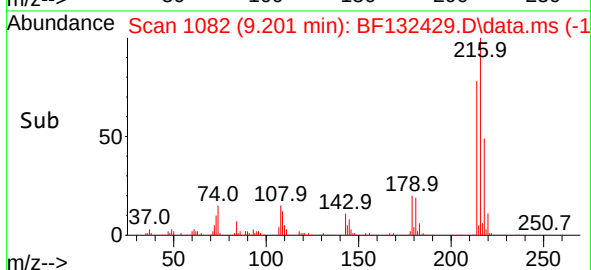
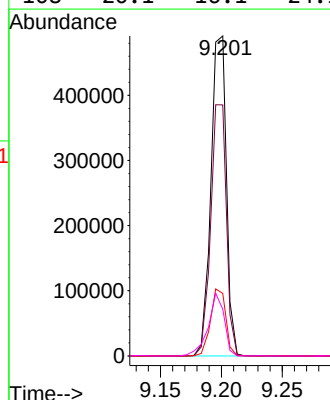
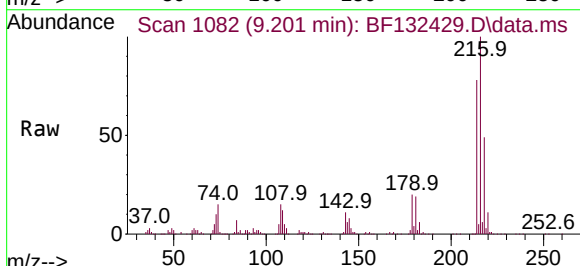
Ion Ratio Lower Upper

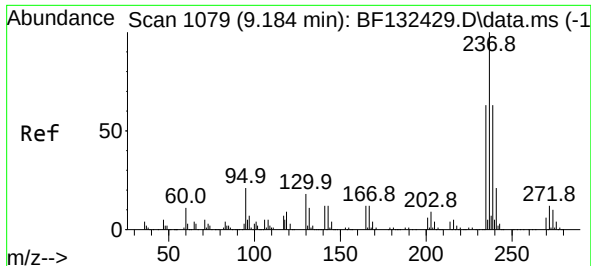
216 100

214 79.3 63.4 95.2

179 20.5 16.4 24.6

108 20.1 16.1 24.1

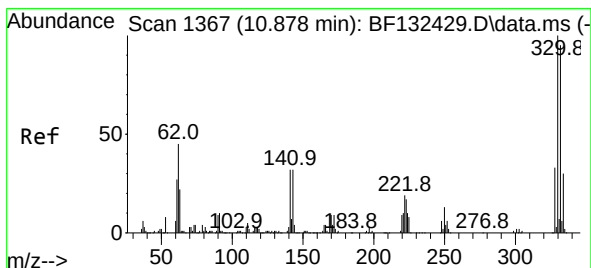
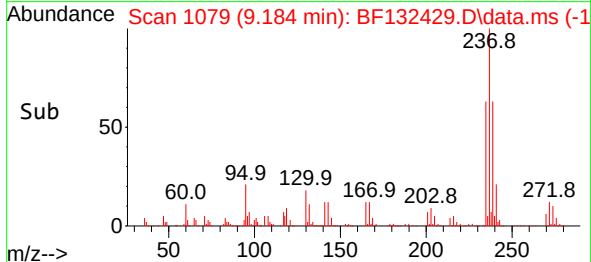
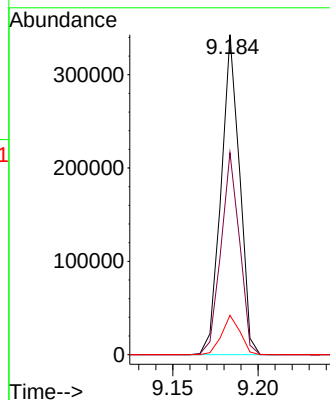
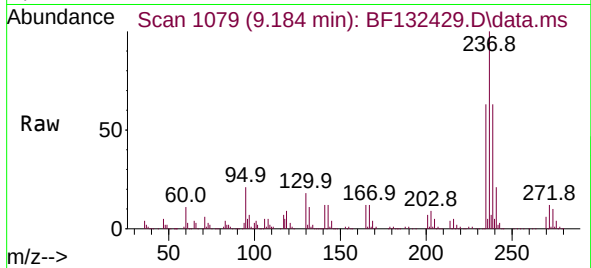




#41
Hexachlorocyclopentadiene
Concen: 43.794 ng
RT: 9.184 min Scan# 1079
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

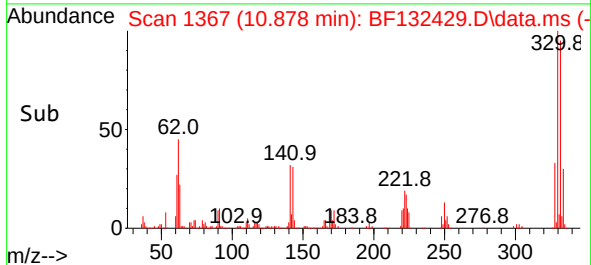
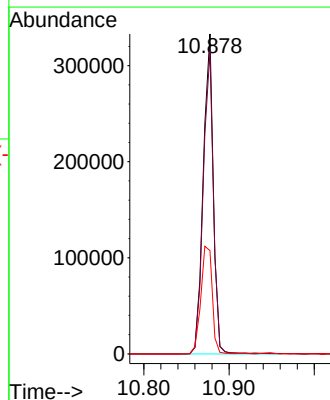
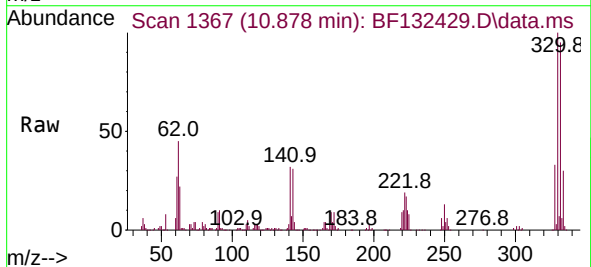
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

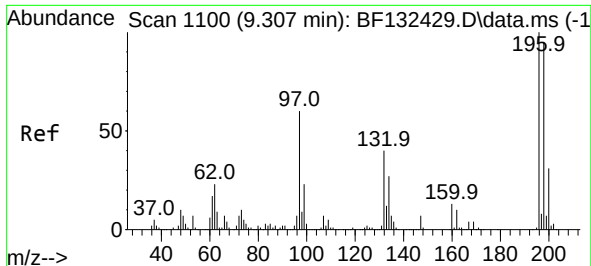
Tgt Ion:	237	Resp:	258389
Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	12.3	0.0	32.3



#42
2,4,6-Tribromophenol
Concen: 82.453 ng
RT: 10.878 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:	330	Resp:	272730
Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.3	114.5
141	37.9	30.3	45.5

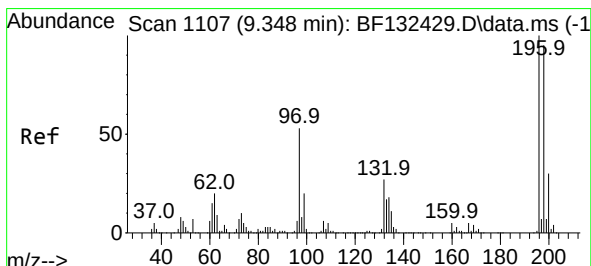
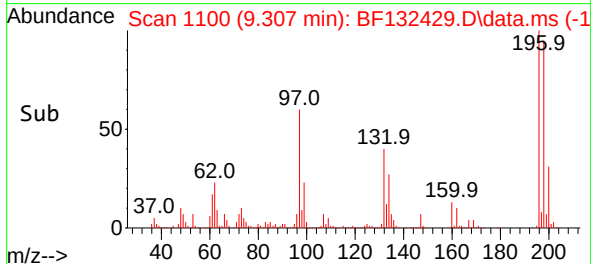
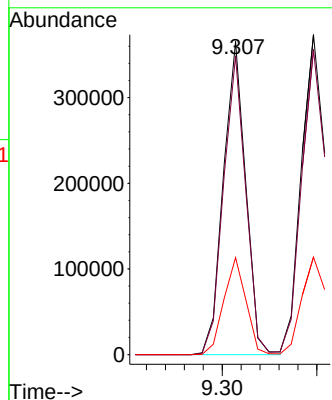
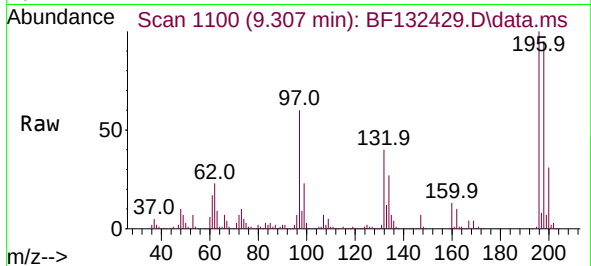




#43
2,4,6-Trichlorophenol
Concen: 42.261 ng
RT: 9.307 min Scan# 1100
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

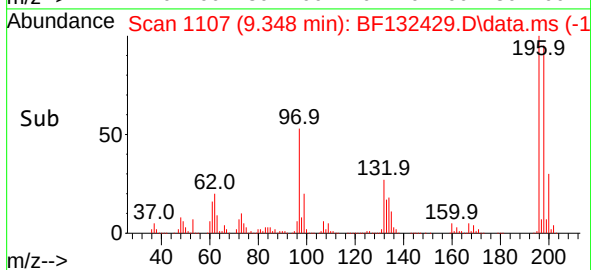
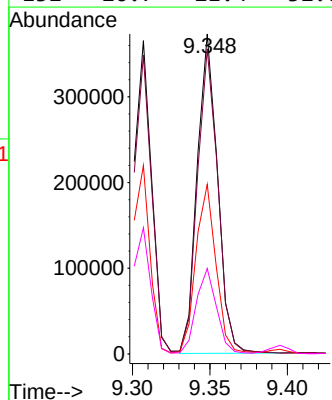
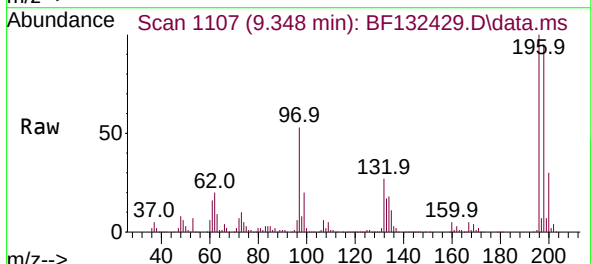
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

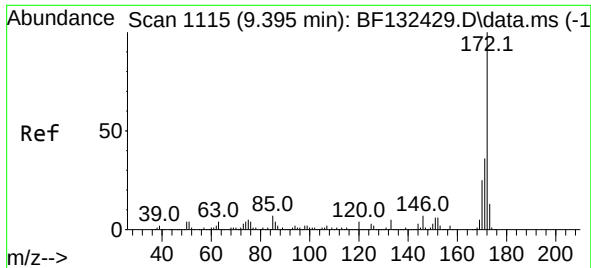
Tgt Ion:196 Resp: 299057
Ion Ratio Lower Upper
196 100
198 95.4 76.3 114.5
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 41.391 ng
RT: 9.348 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:196 Resp: 341153
Ion Ratio Lower Upper
196 100
198 95.3 76.2 114.4
97 53.0 42.4 63.6
132 26.7 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 76.323 ng

RT: 9.395 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

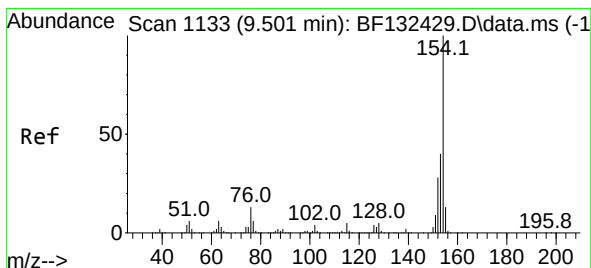
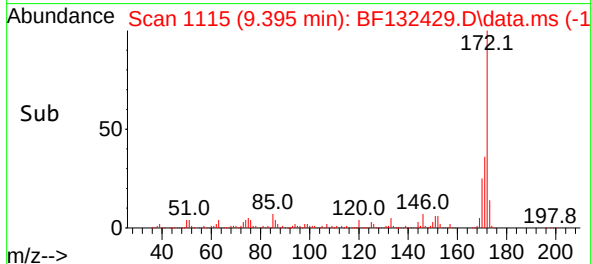
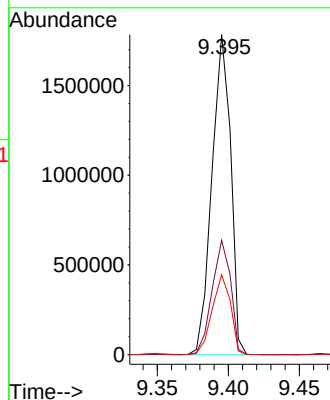
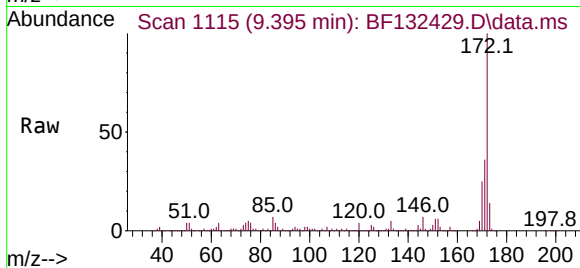
Tgt Ion:172 Resp: 1637721

Ion Ratio Lower Upper

172 100

171 35.7 28.6 42.8

170 24.9 19.9 29.9



#46

1,1'-Biphenyl

Concen: 39.324 ng

RT: 9.501 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

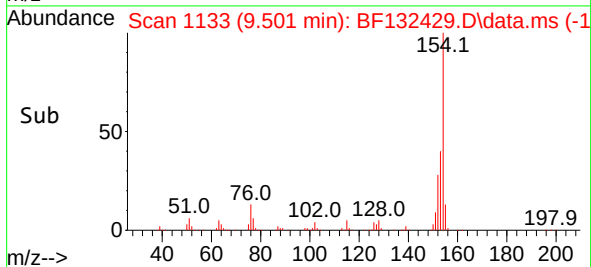
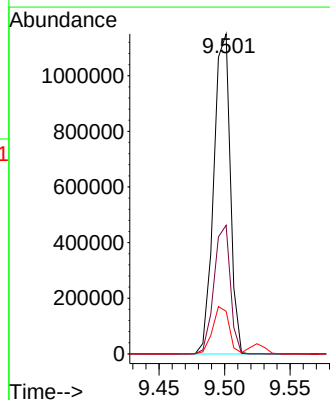
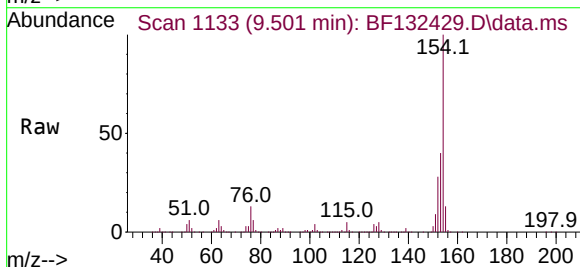
Tgt Ion:154 Resp: 1009002

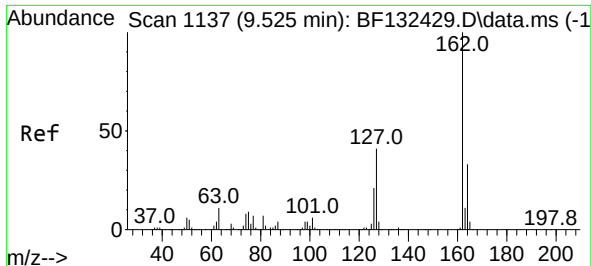
Ion Ratio Lower Upper

154 100

153 40.2 20.2 60.2

76 13.3 0.0 33.3

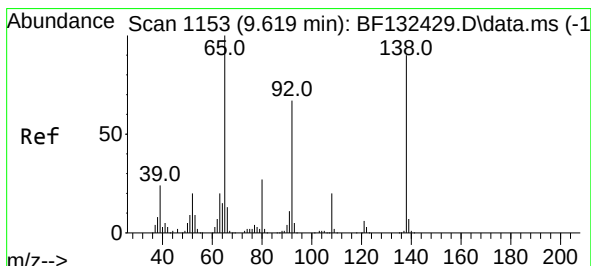
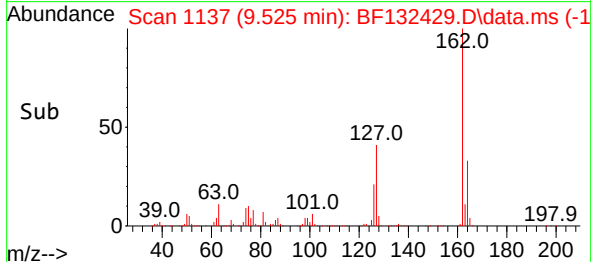
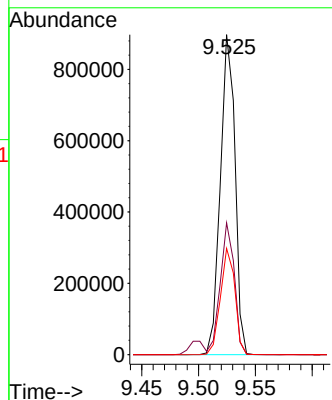
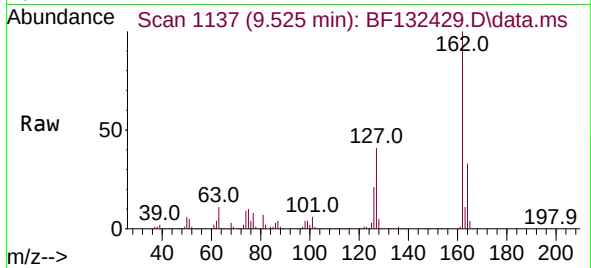




#47
2-Chloronaphthalene
Concen: 39.900 ng
RT: 9.525 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

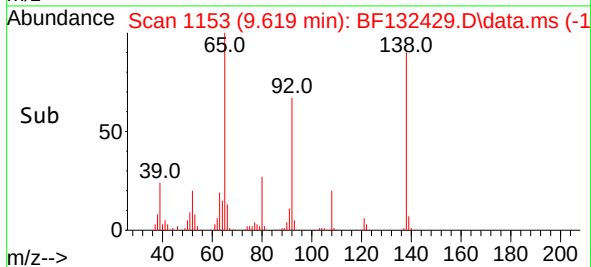
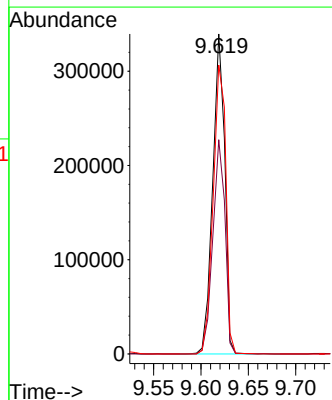
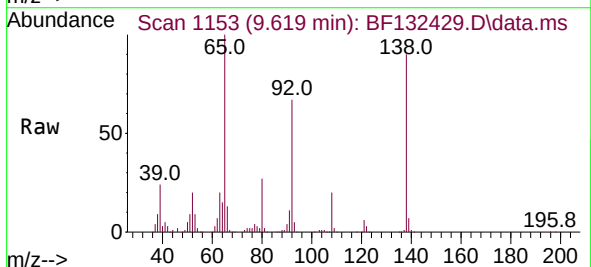
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

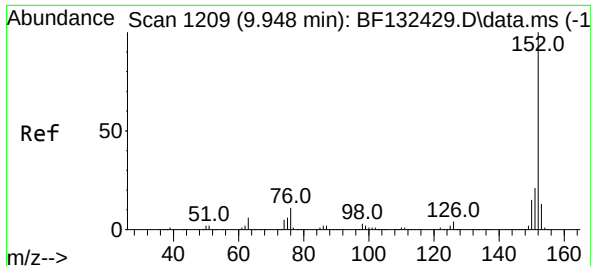
Tgt Ion:162 Resp: 803571
Ion Ratio Lower Upper
162 100
127 41.2 33.0 49.4
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 42.399 ng
RT: 9.619 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion: 65 Resp: 299602
Ion Ratio Lower Upper
65 100
92 66.9 53.5 80.3
138 90.3 72.2 108.4

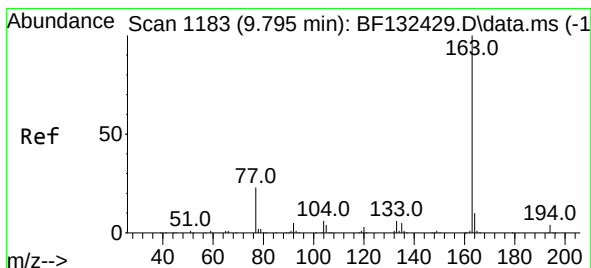
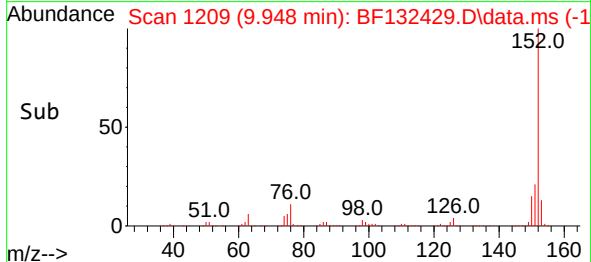
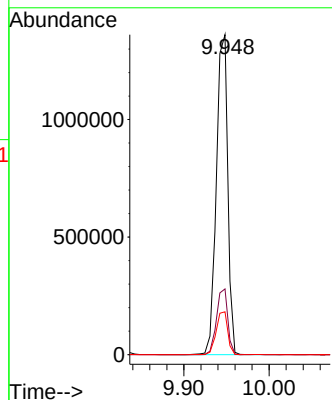
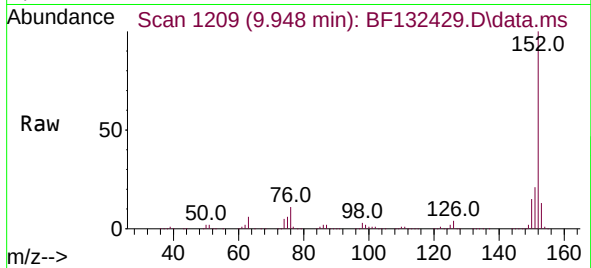




#49
Acenaphthylene
Concen: 39.512 ng
RT: 9.948 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

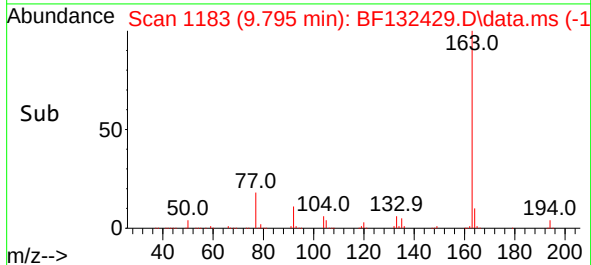
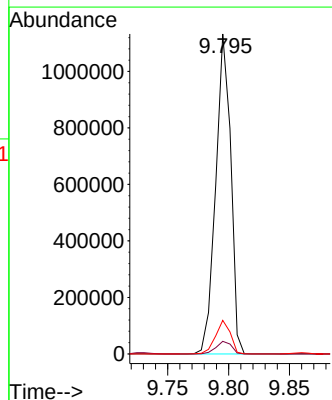
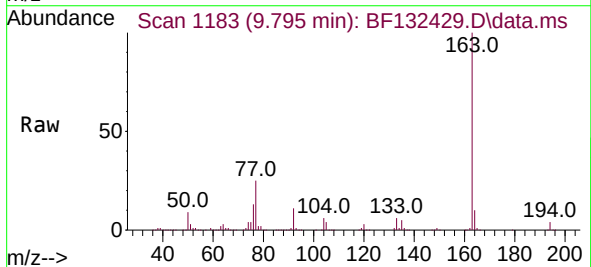
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

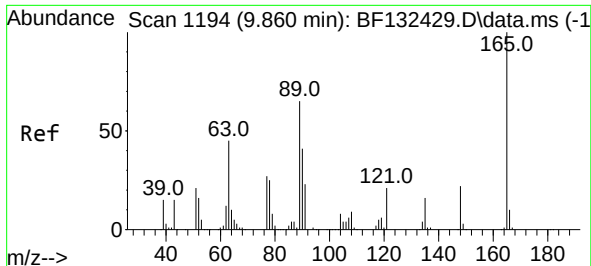
Tgt Ion:152 Resp: 1264311
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.4 10.7 16.1



#50
Dimethylphthalate
Concen: 39.906 ng
RT: 9.795 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:163 Resp: 974256
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 41.411 ng

RT: 9.860 min Scan# 1194

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

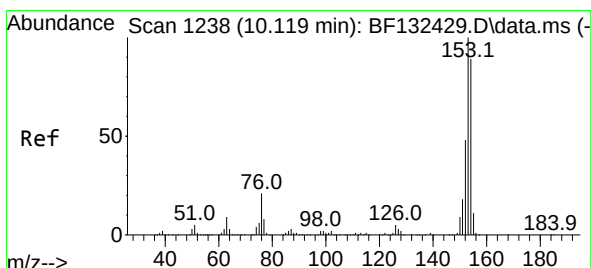
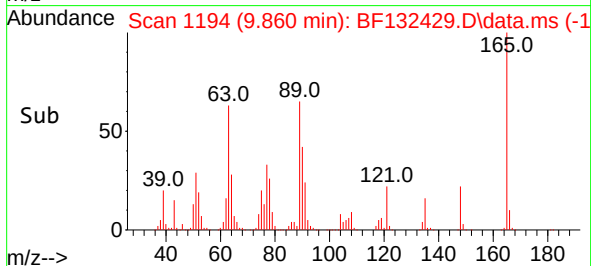
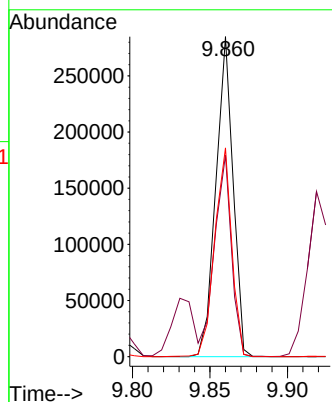
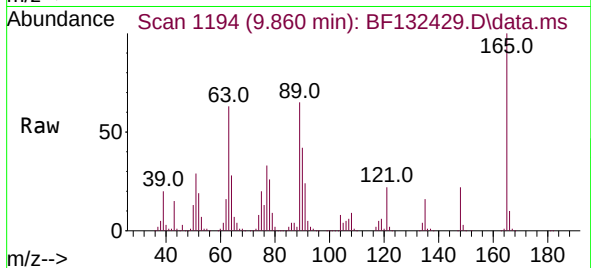
Tgt Ion:165 Resp: 219860

Ion Ratio Lower Upper

165 100

63 63.0 50.4 75.6

89 65.2 52.2 78.2



#52

Acenaphthene

Concen: 40.788 ng

RT: 10.119 min Scan# 1238

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

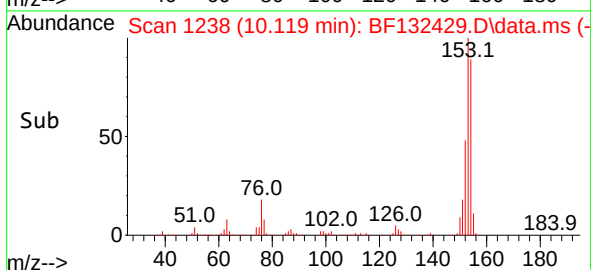
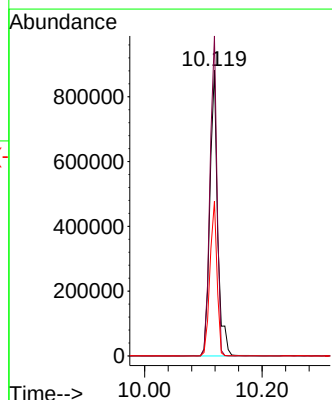
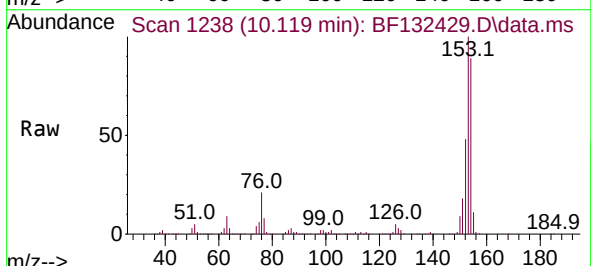
Tgt Ion:154 Resp: 812227

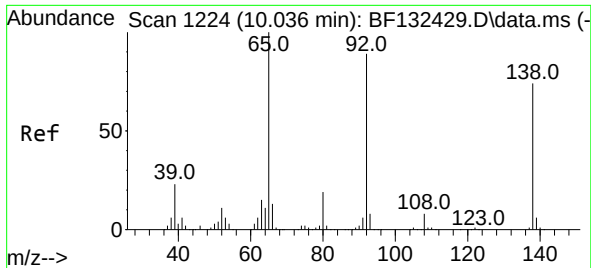
Ion Ratio Lower Upper

154 100

153 112.1 89.7 134.5

152 54.2 43.4 65.0

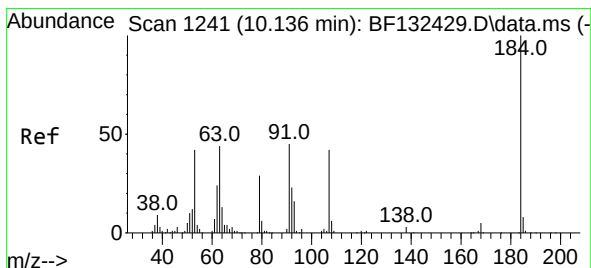
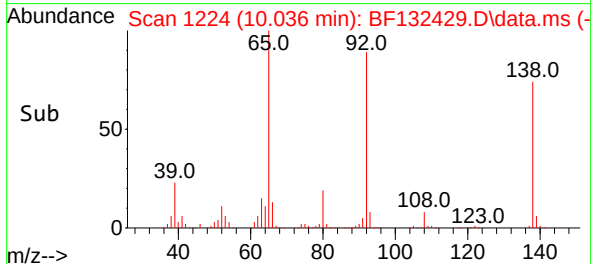
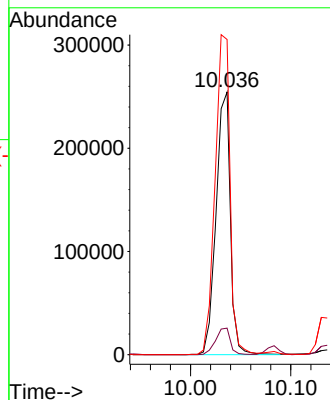
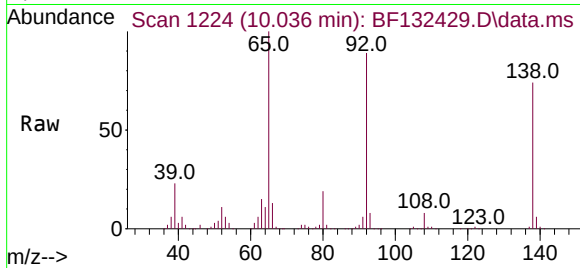




#53
3-Nitroaniline
Concen: 41.355 ng
RT: 10.036 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

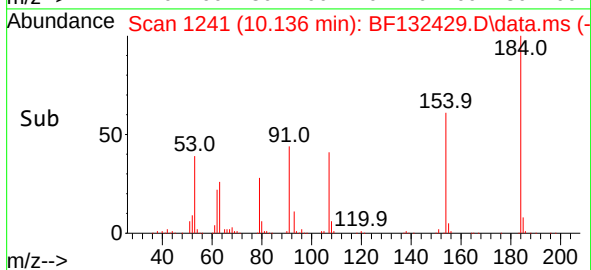
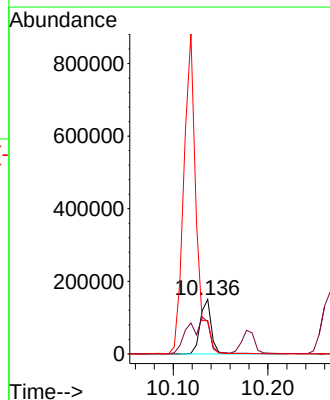
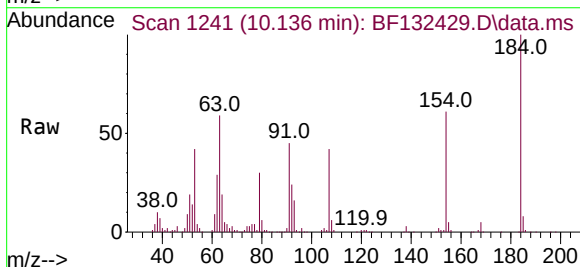
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

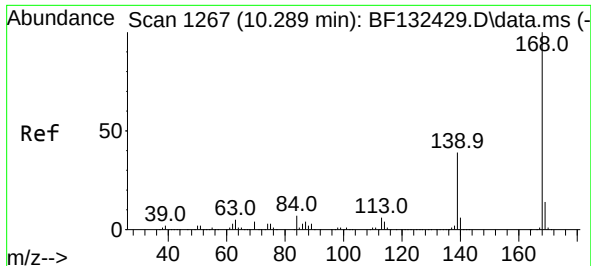
Tgt Ion:138 Resp: 252090
Ion Ratio Lower Upper
138 100
108 10.1 8.1 12.1
92 120.0 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 39.996 ng
RT: 10.136 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:184 Resp: 122828
Ion Ratio Lower Upper
184 100
63 58.8 47.0 70.6
154 61.3 49.0 73.6

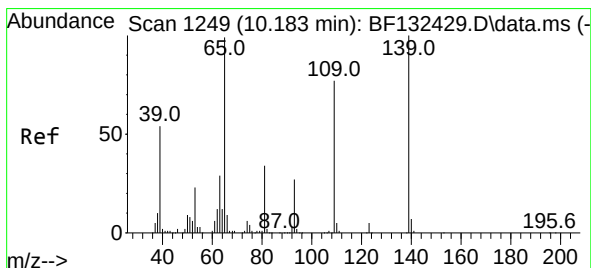
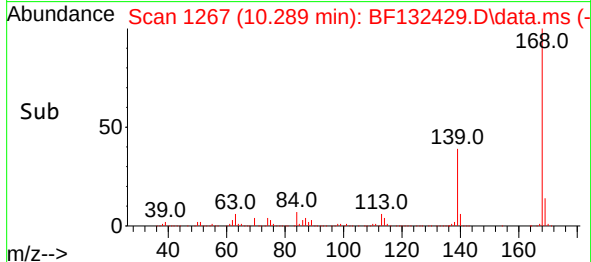
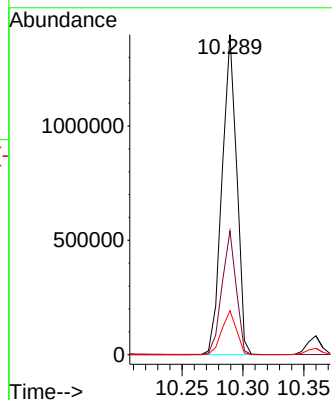
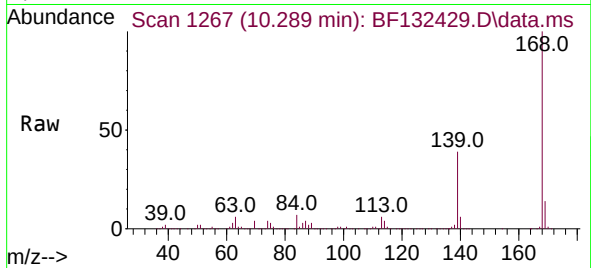




#55
Dibenzofuran
Concen: 39.610 ng
RT: 10.289 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

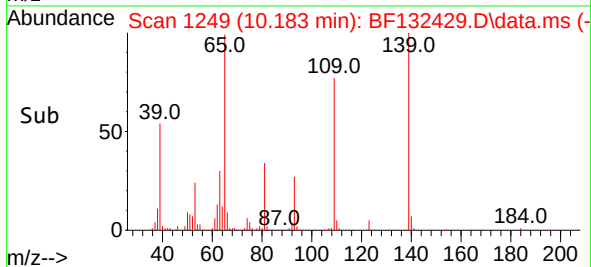
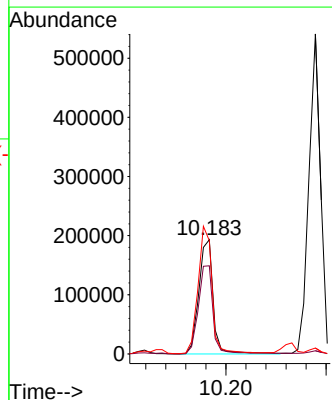
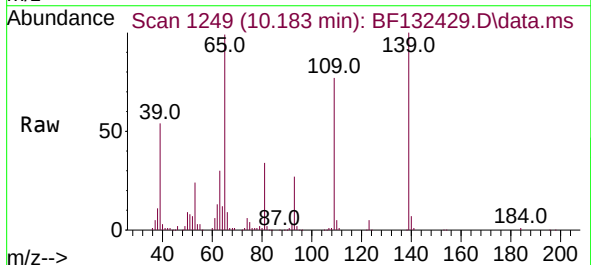
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

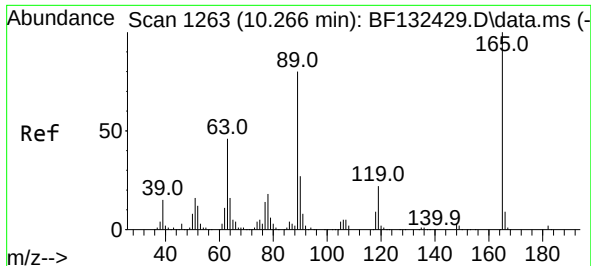
Tgt Ion:168 Resp: 1170313
Ion Ratio Lower Upper
168 100
139 38.7 31.0 46.4
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 43.224 ng
RT: 10.183 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:139 Resp: 191158
Ion Ratio Lower Upper
139 100
109 77.2 57.2 97.2
65 99.2 79.2 119.2

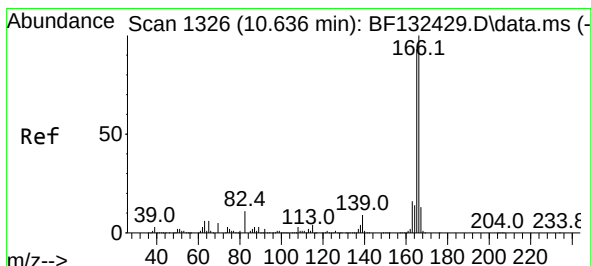
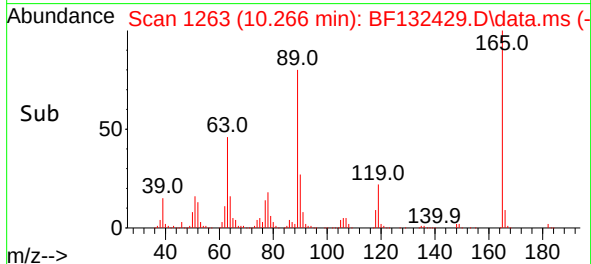
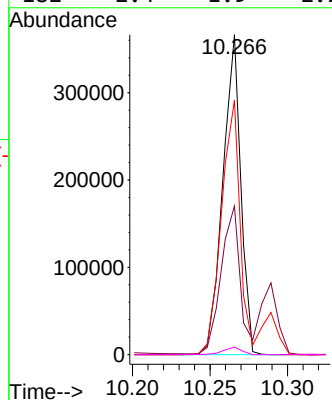
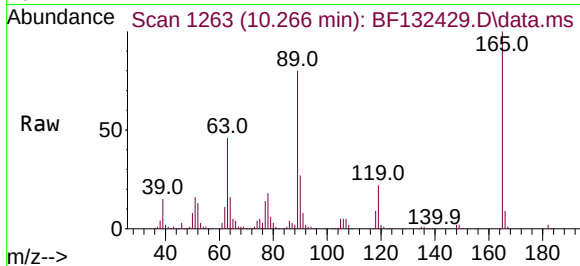




#57
2,4-Dinitrotoluene
Concen: 42.224 ng
RT: 10.266 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

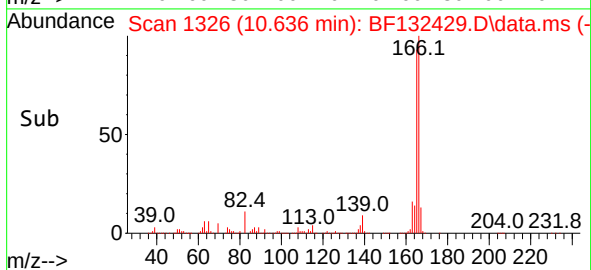
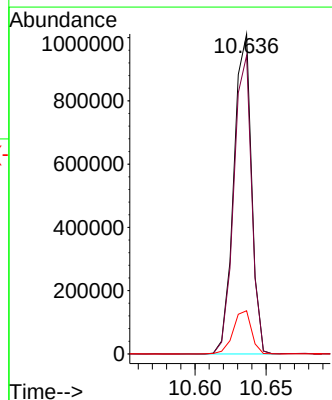
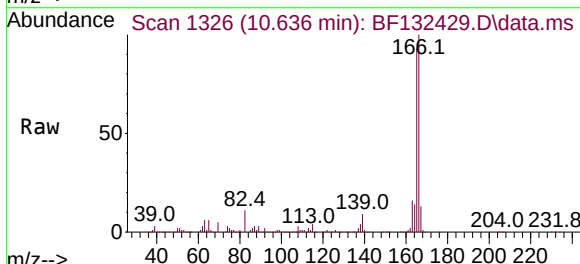
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

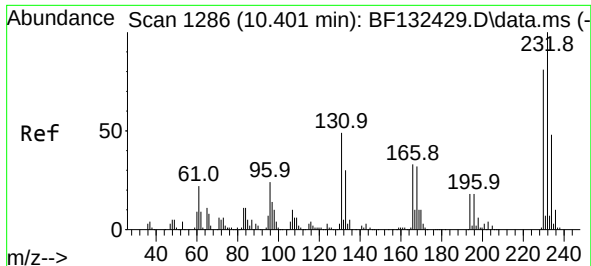
Tgt Ion:	165	Resp:	295108
Ion Ratio	Lower	Upper	
165	100		
63	46.4	37.1	55.7
89	79.5	63.6	95.4
182	2.4	1.9	2.9



#58
Fluorene
Concen: 39.235 ng
RT: 10.636 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:	166	Resp:	876412
Ion Ratio	Lower	Upper	
166	100		
165	93.2	74.6	111.8
167	13.5	10.8	16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.500 ng

RT: 10.401 min Scan# 1286

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 258513

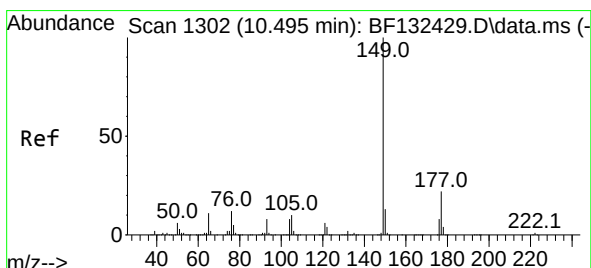
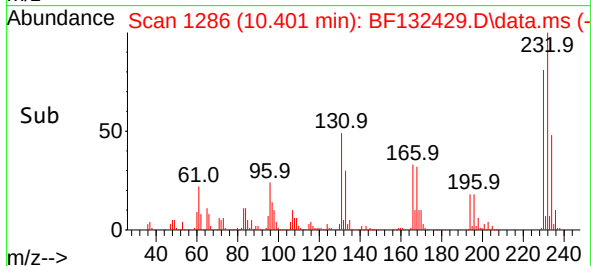
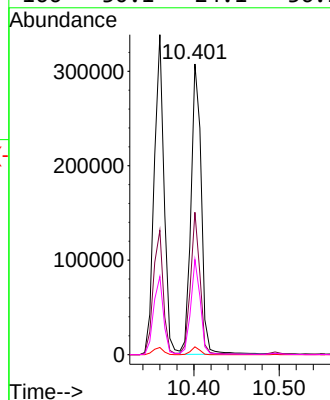
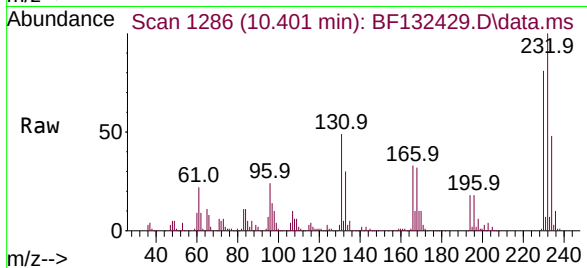
Ion Ratio Lower Upper

232 100

131 44.8 35.8 53.8

130 2.3 1.8 2.8

166 30.1 24.1 36.1



#60

Diethylphthalate

Concen: 40.752 ng

RT: 10.495 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

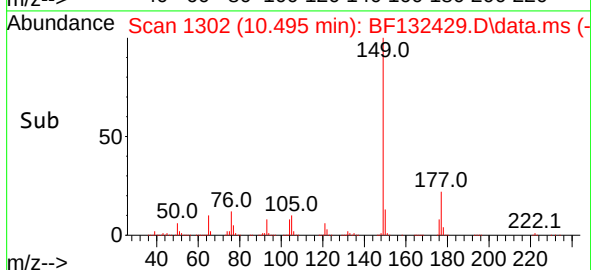
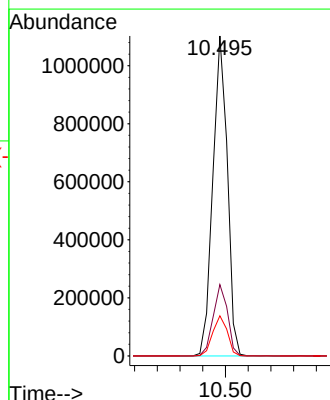
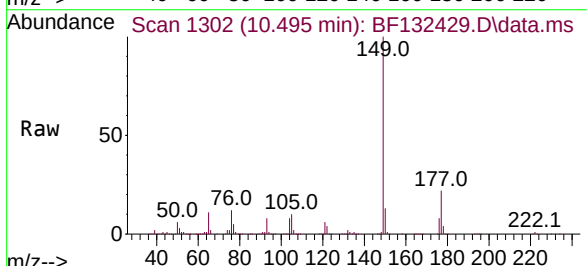
Tgt Ion:149 Resp: 978020

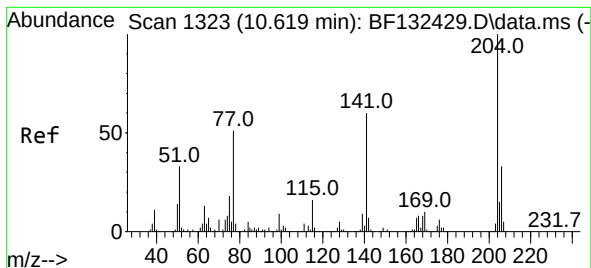
Ion Ratio Lower Upper

149 100

177 22.3 17.8 26.8

150 12.5 10.0 15.0

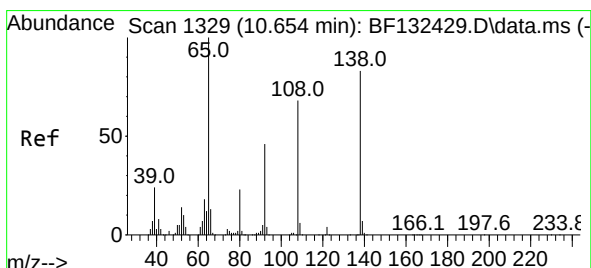
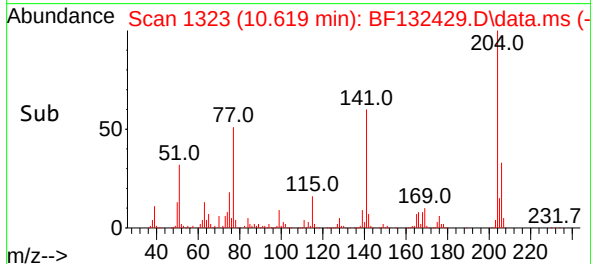
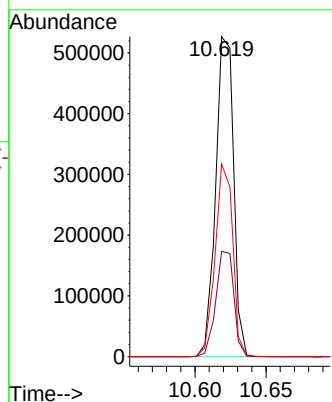
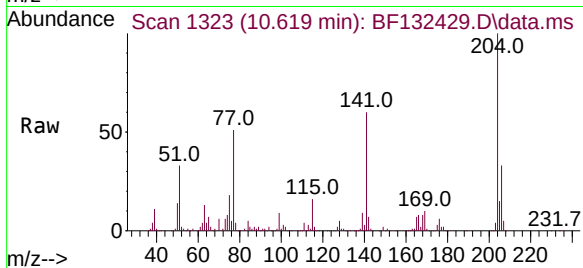




#61
4-Chlorophenyl-phenylether
Concen: 39.729 ng
RT: 10.619 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

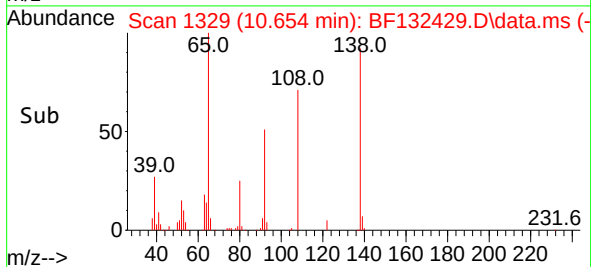
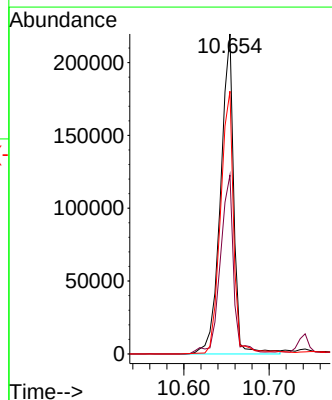
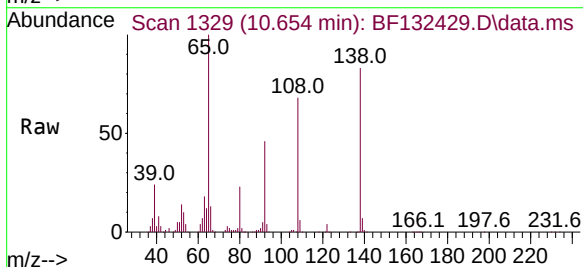
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

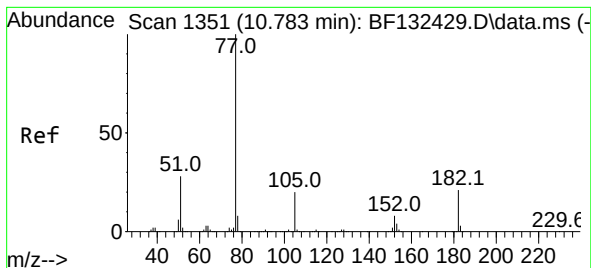
Tgt Ion:204 Resp: 464732
Ion Ratio Lower Upper
204 100
206 32.9 26.3 39.5
141 60.2 48.2 72.2



#62
4-Nitroaniline
Concen: 41.643 ng
RT: 10.654 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:138 Resp: 236868
Ion Ratio Lower Upper
138 100
92 55.9 35.9 75.9
108 82.1 62.1 102.1





#63

Azobenzene

Concen: 40.484 ng

RT: 10.783 min Scan# 1351

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1075002

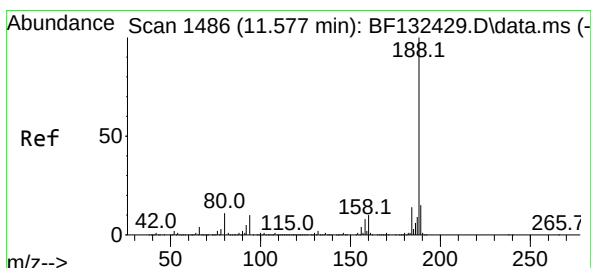
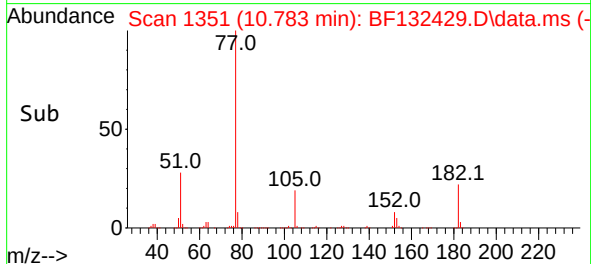
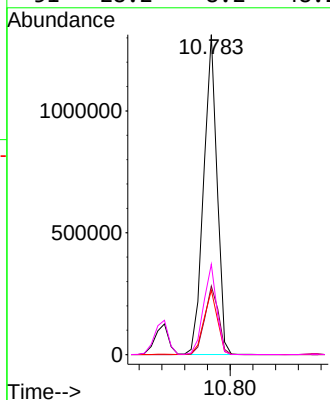
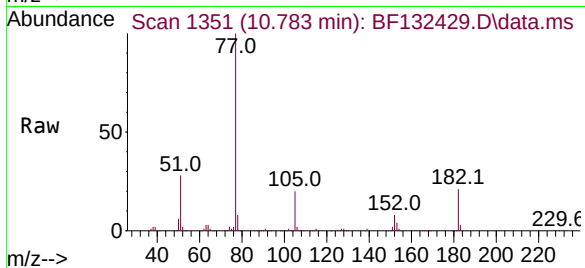
Ion Ratio Lower Upper

77 100

182 21.4 1.4 41.4

105 20.1 0.1 40.1

51 28.2 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.577 min Scan# 1486

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

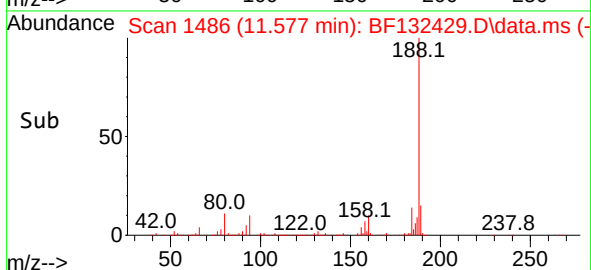
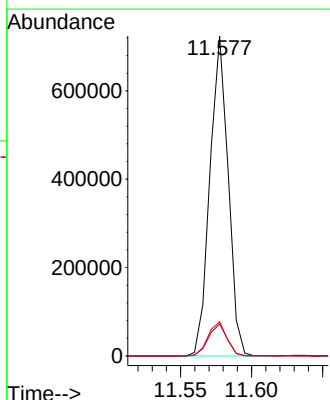
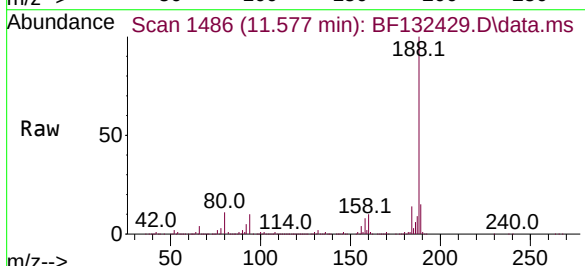
Tgt Ion: 188 Resp: 648741

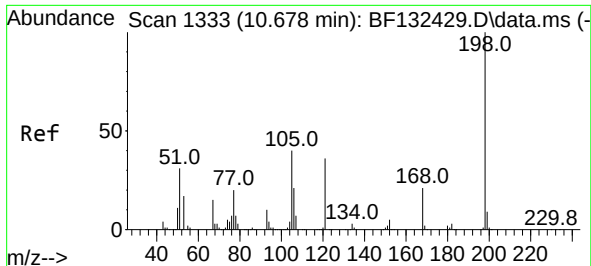
Ion Ratio Lower Upper

188 100

94 10.0 8.0 12.0

80 10.7 8.6 12.8

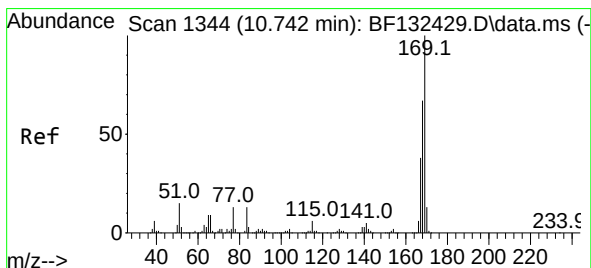
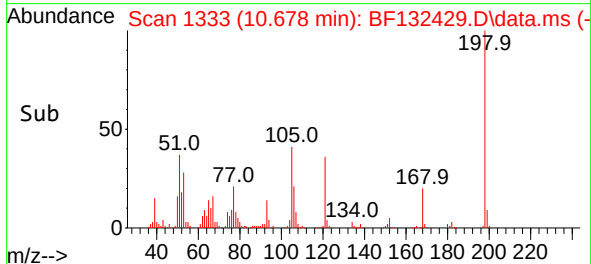
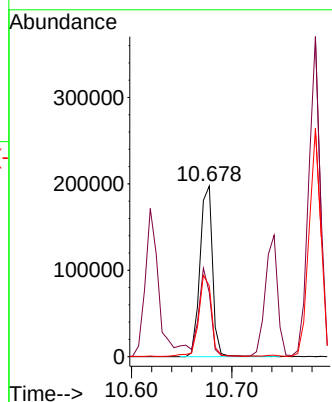
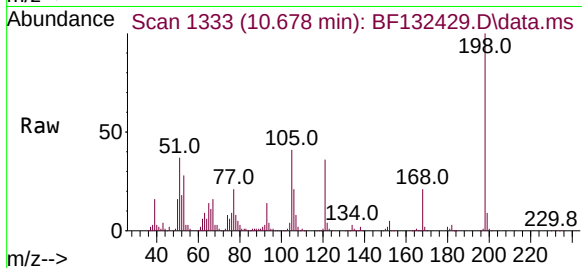




#65
4,6-Dinitro-2-methylphenol
Concen: 42.293 ng
RT: 10.678 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

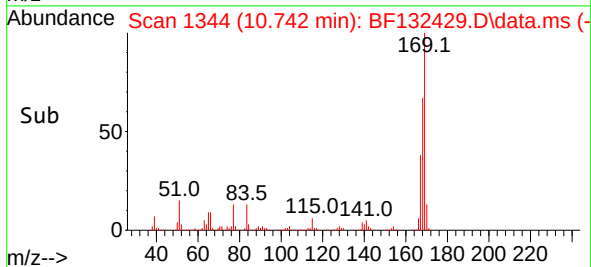
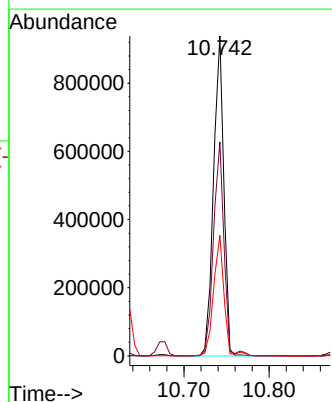
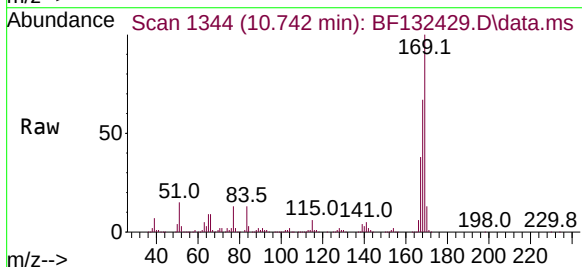
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

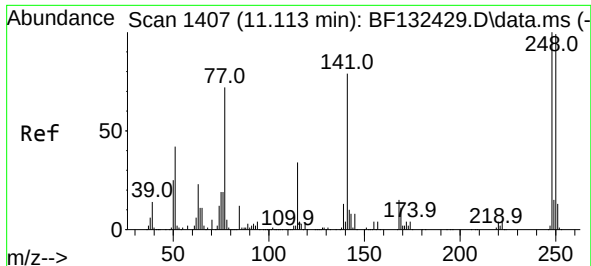
Tgt Ion:198 Resp: 170581
Ion Ratio Lower Upper
198 100
51 37.4 17.4 57.4
105 41.3 21.3 61.3



#66
n-Nitrosodiphenylamine
Concen: 39.490 ng
RT: 10.742 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:169 Resp: 786302
Ion Ratio Lower Upper
169 100
168 66.9 53.5 80.3
167 37.7 30.2 45.2

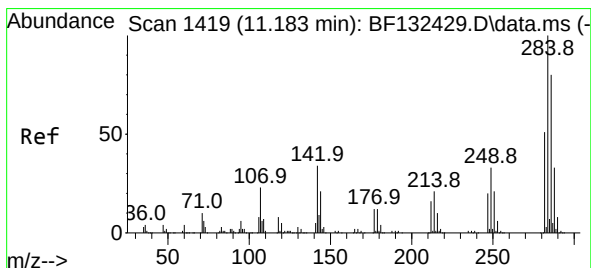
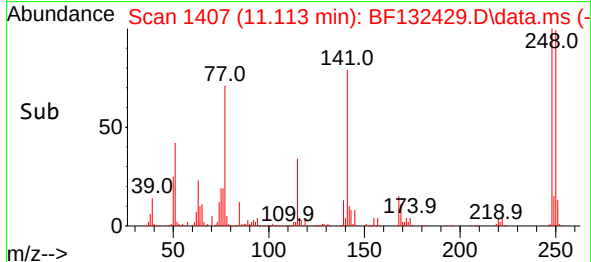
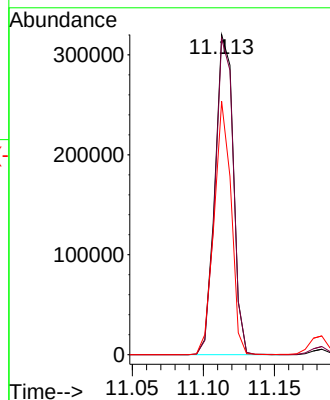
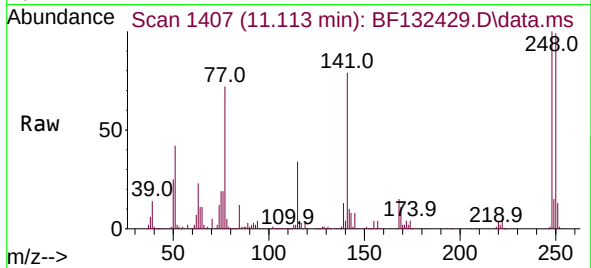




#67
4-Bromophenyl-phenylether
Concen: 40.315 ng
RT: 11.113 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

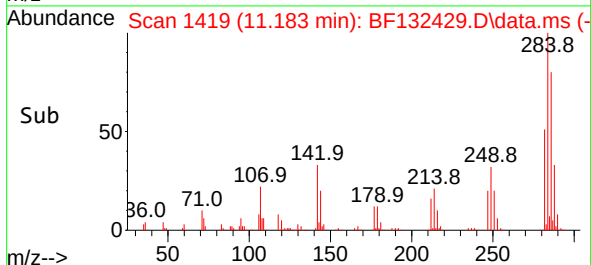
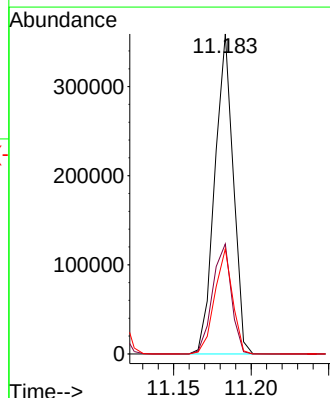
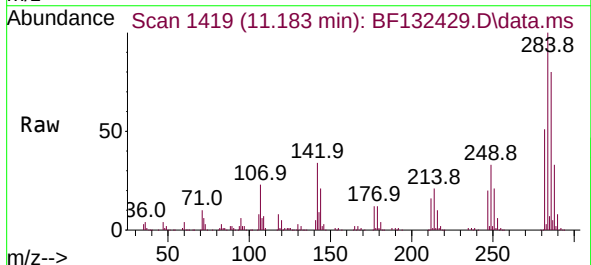
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

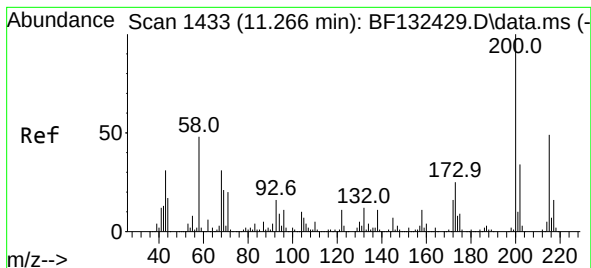
Tgt Ion:248 Resp: 286646
Ion Ratio Lower Upper
248 100
250 98.7 79.0 118.4
141 79.1 63.3 94.9



#68
Hexachlorobenzene
Concen: 40.115 ng
RT: 11.183 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:284 Resp: 298152
Ion Ratio Lower Upper
284 100
142 34.4 27.5 41.3
249 32.8 26.2 39.4





#69

Atrazine

Concen: 40.345 ng

RT: 11.266 min Scan# 1433

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

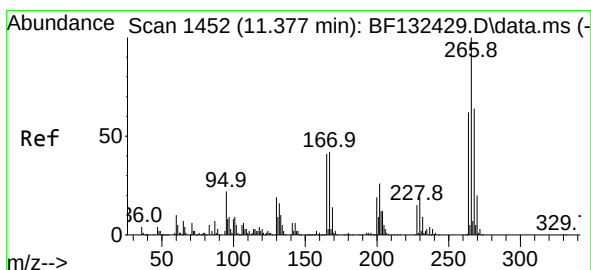
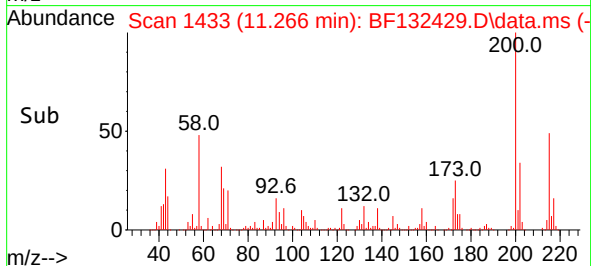
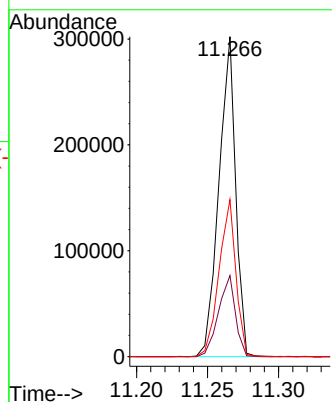
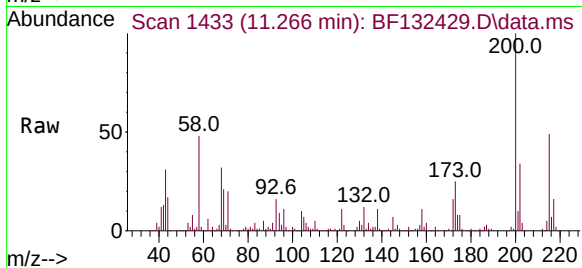
Tgt Ion:200 Resp: 247266

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

215 49.1 29.1 69.1



#70

Pentachlorophenol

Concen: 42.258 ng

RT: 11.377 min Scan# 1452

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

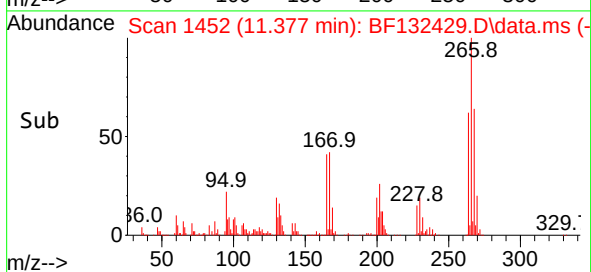
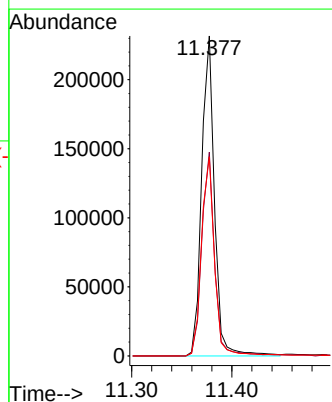
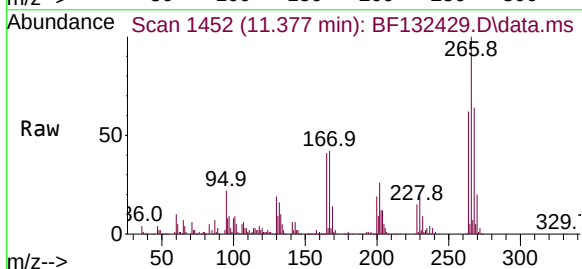
Tgt Ion:266 Resp: 205328

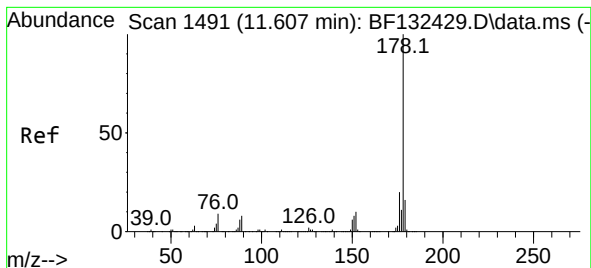
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

264 62.2 49.8 74.6





#71

Phenanthrene

Concen: 39.115 ng

RT: 11.607 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

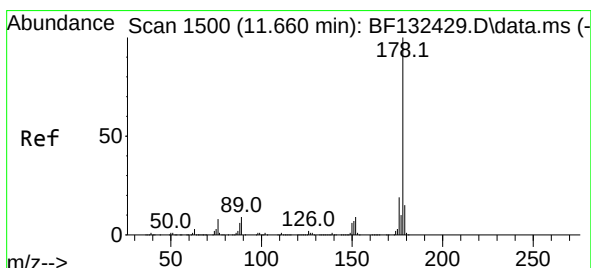
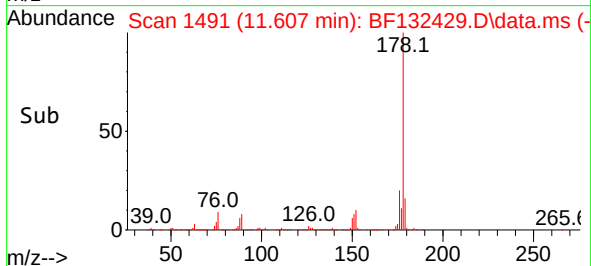
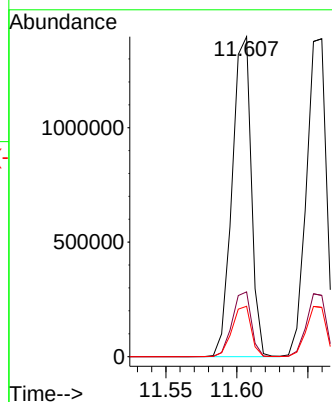
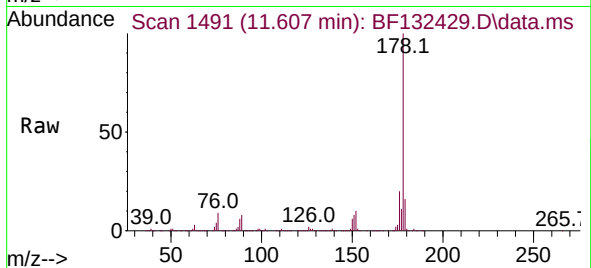
Tgt Ion:178 Resp: 1306934

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.7 12.6 18.8



#72

Anthracene

Concen: 39.569 ng

RT: 11.660 min Scan# 1500

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

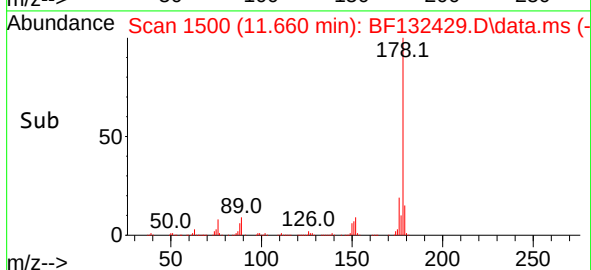
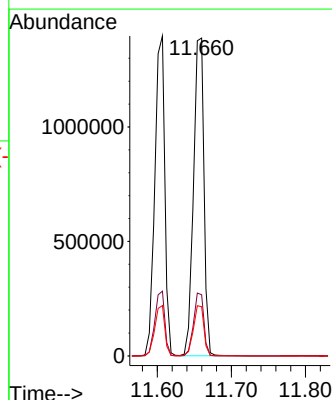
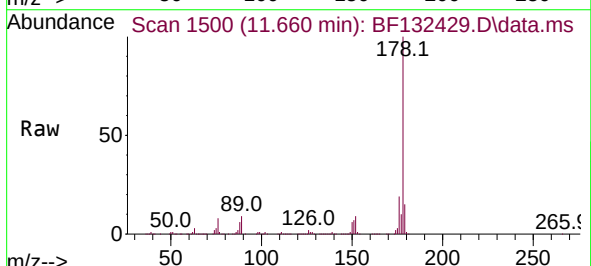
Tgt Ion:178 Resp: 1359131

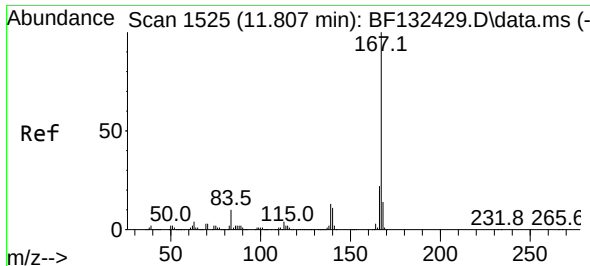
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.2

179 15.5 12.4 18.6

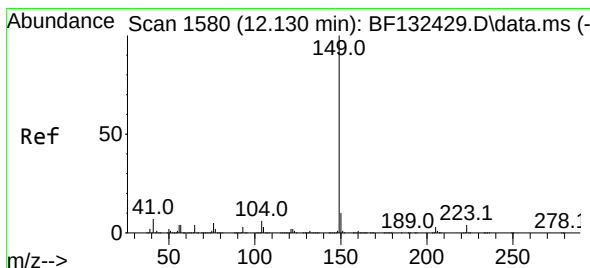
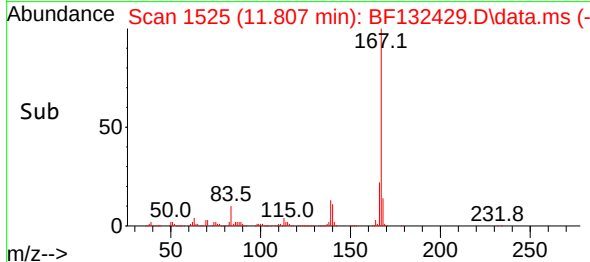
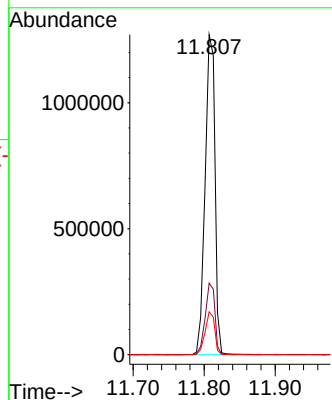
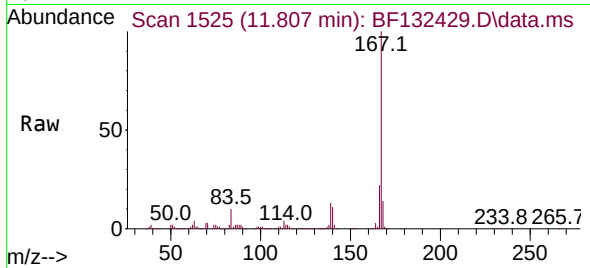




#73
 Carbazole
 Concen: 39.381 ng
 RT: 11.807 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: BF132429.D
 Acq: 16 Feb 2023 12:22

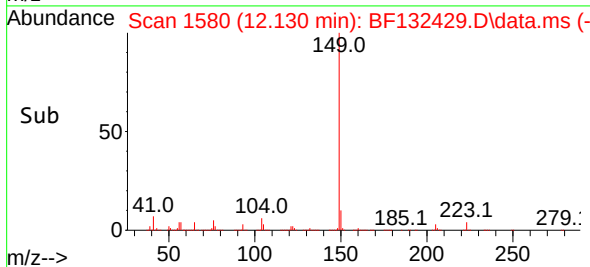
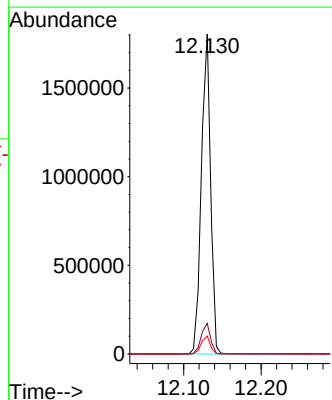
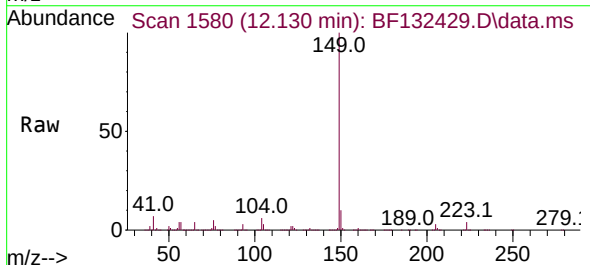
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

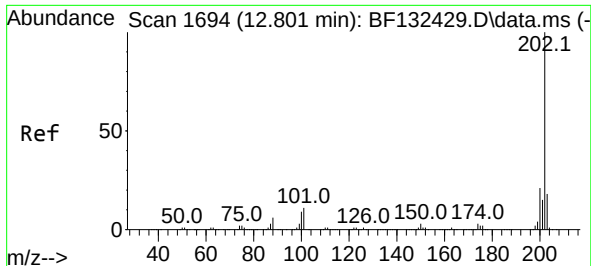
Tgt Ion:167 Resp: 1217631
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 40.610 ng
 RT: 12.130 min Scan# 1580
 Delta R.T. 0.000 min
 Lab File: BF132429.D
 Acq: 16 Feb 2023 12:22

Tgt Ion:149 Resp: 1495573
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.6 11.4
 104 5.6 4.5 6.7

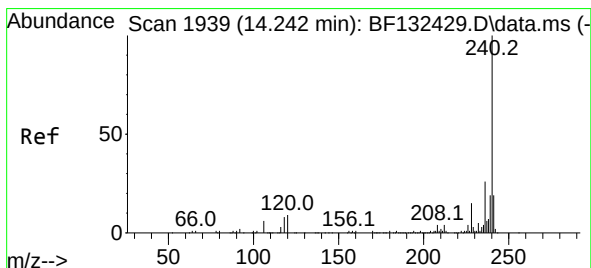
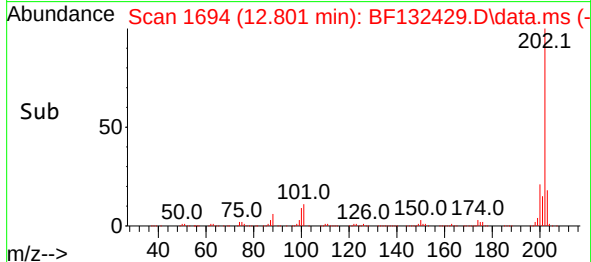
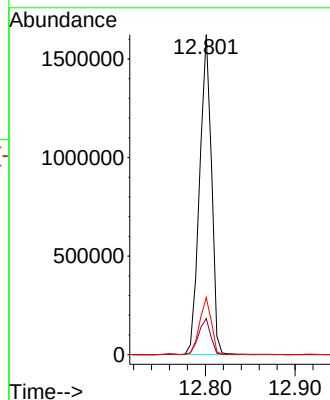
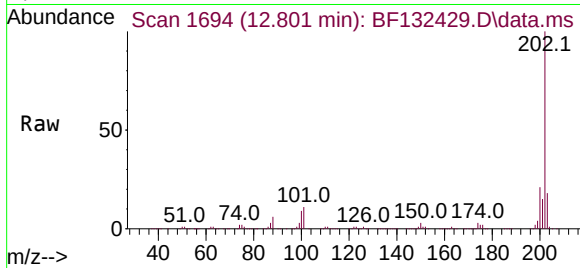




#75
Fluoranthene
Concen: 39.908 ng
RT: 12.801 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

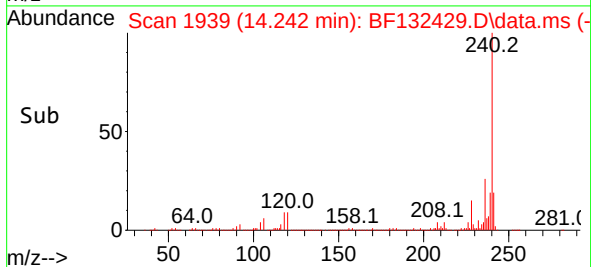
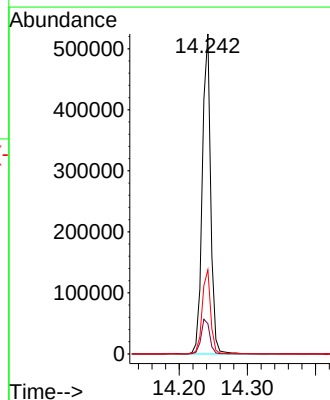
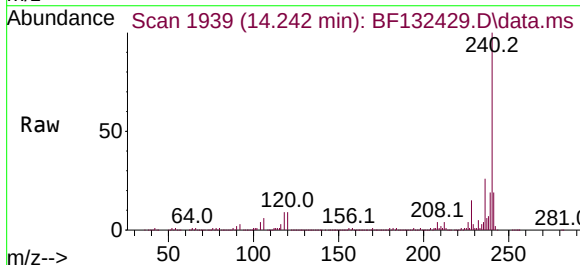
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

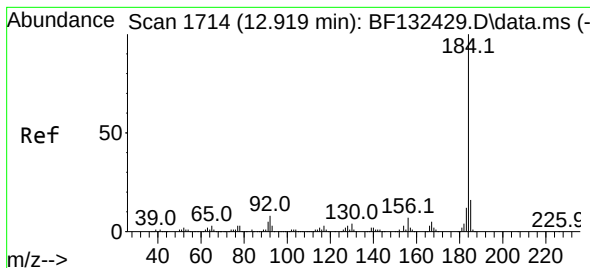
Tgt Ion:202 Resp: 1487061
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.3
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.242 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:240 Resp: 447341
Ion Ratio Lower Upper
240 100
120 9.4 7.5 11.3
236 26.3 21.0 31.6





#77

Benzidine

Concen: 40.742 ng

RT: 12.919 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

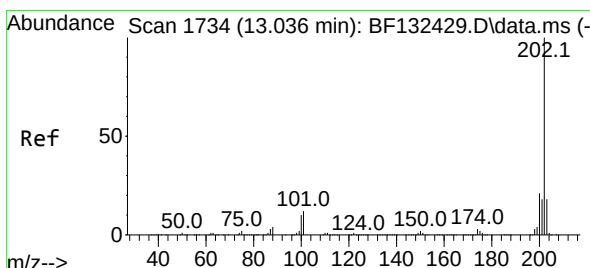
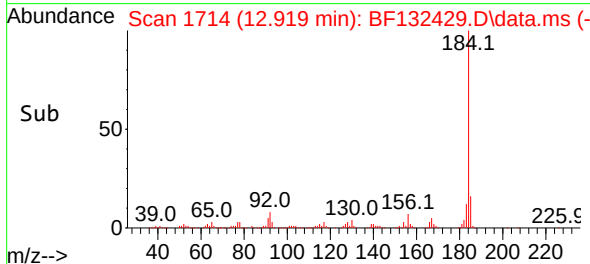
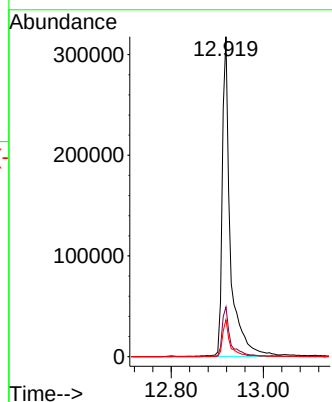
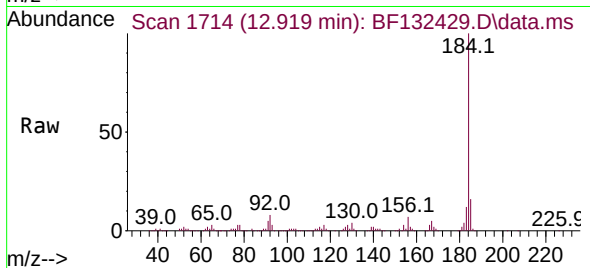
Tgt Ion:184 Resp: 388092

Ion Ratio Lower Upper

184 100

185 15.5 12.4 18.6

183 11.5 9.2 13.8



#78

Pyrene

Concen: 40.144 ng

RT: 13.036 min Scan# 1734

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

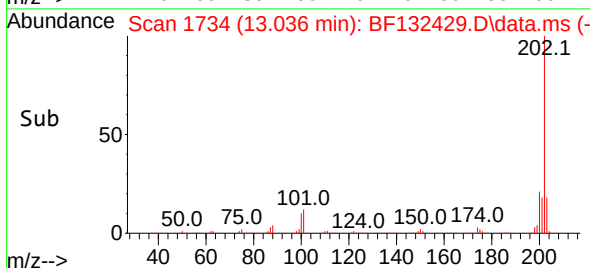
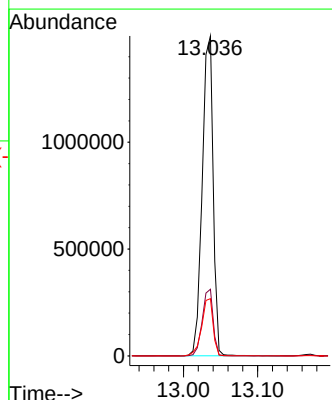
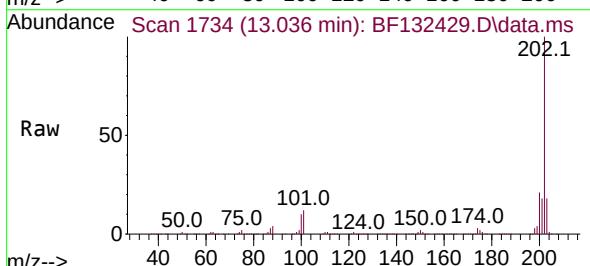
Tgt Ion:202 Resp: 1525523

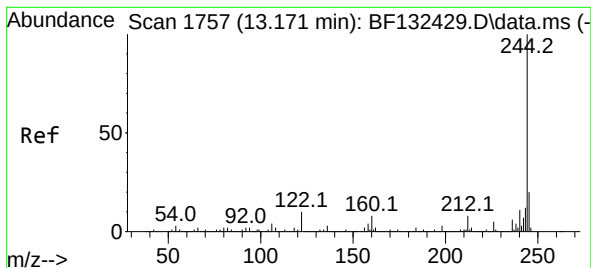
Ion Ratio Lower Upper

202 100

200 20.8 16.6 25.0

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 77.873 ng

RT: 13.171 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

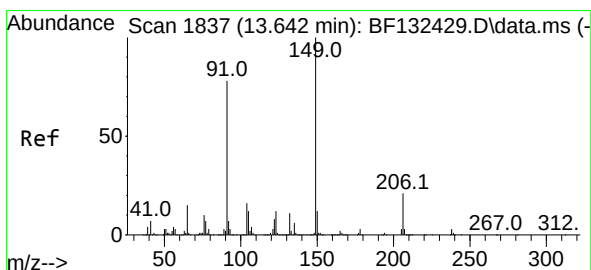
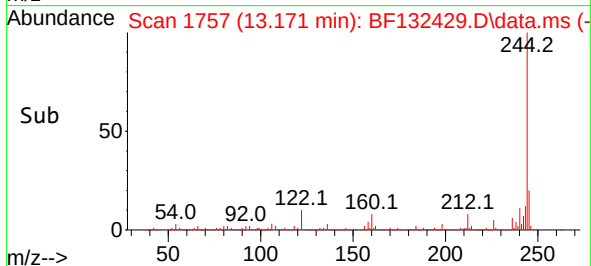
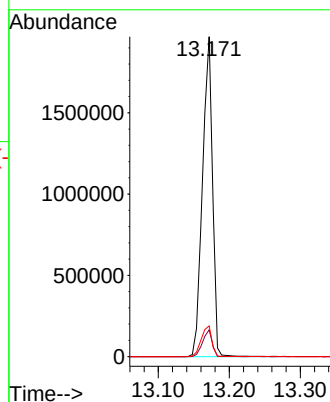
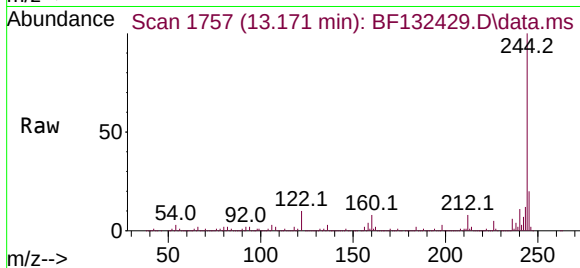
Tgt Ion:244 Resp: 1912792

Ion Ratio Lower Upper

244 100

212 8.4 6.7 10.1

122 9.6 7.7 11.5



#80

Butylbenzylphthalate

Concen: 43.237 ng

RT: 13.642 min Scan# 1837

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

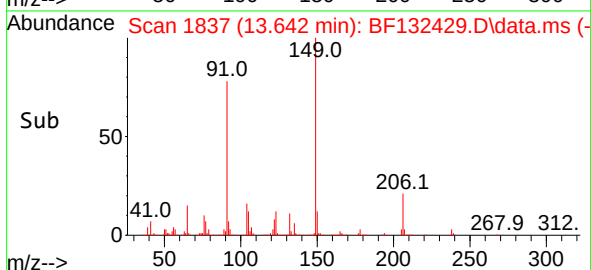
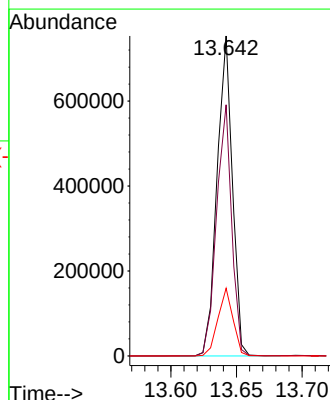
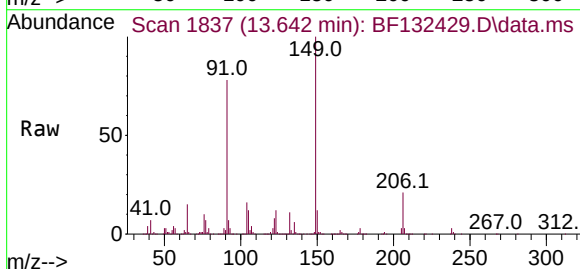
Tgt Ion:149 Resp: 613107

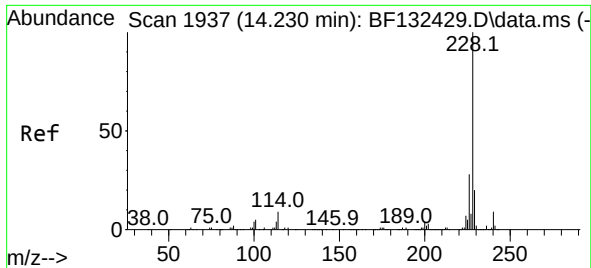
Ion Ratio Lower Upper

149 100

91 78.5 62.8 94.2

206 21.1 16.9 25.3

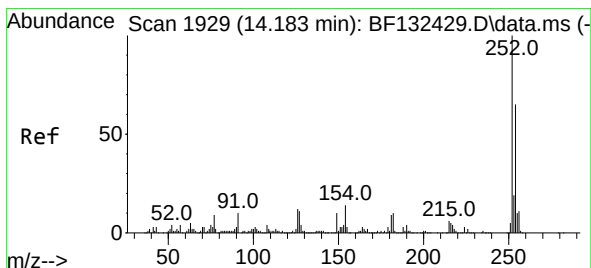
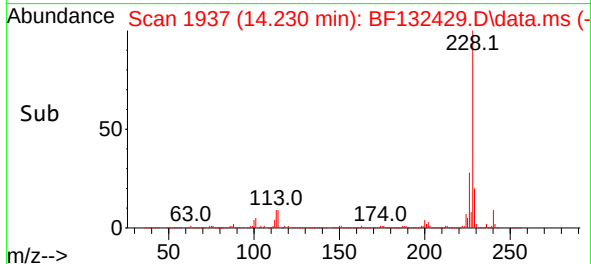
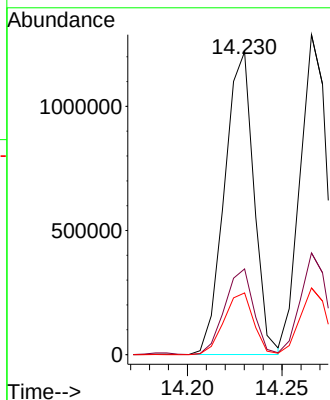
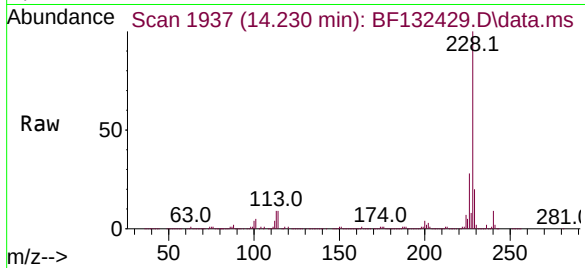




#81
Benzo(a)anthracene
Concen: 40.166 ng
RT: 14.230 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

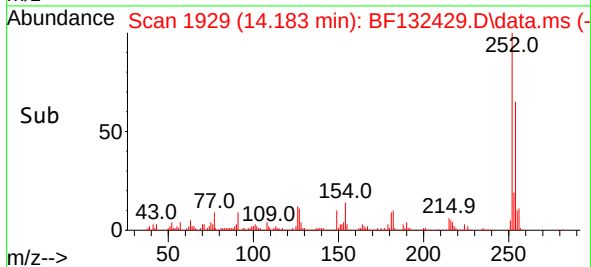
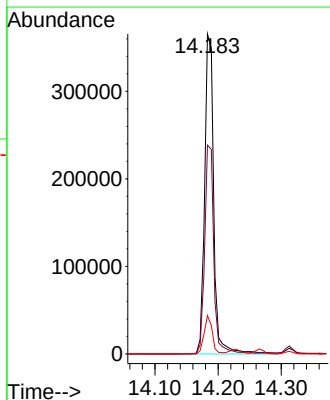
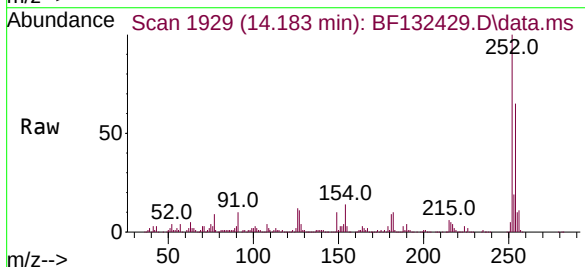
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

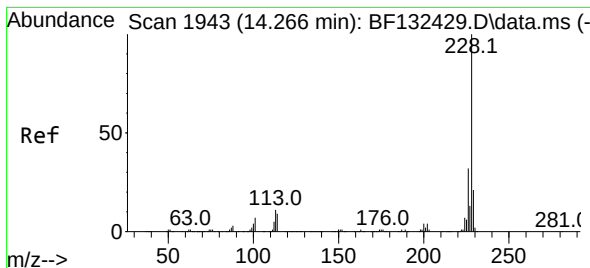
Tgt Ion:228 Resp: 1315967
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 41.490 ng
RT: 14.183 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:252 Resp: 363094
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 12.0 9.6 14.4





#83

Chrysene

Concen: 39.877 ng

RT: 14.266 min Scan# 1943

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

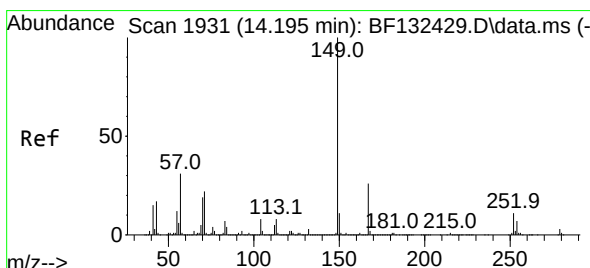
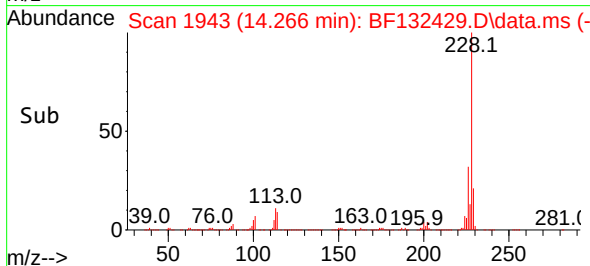
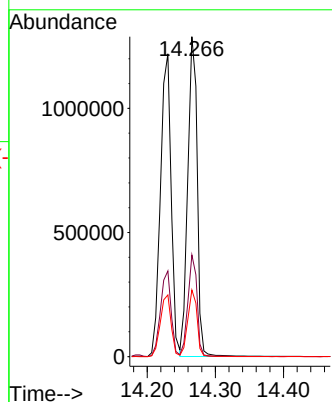
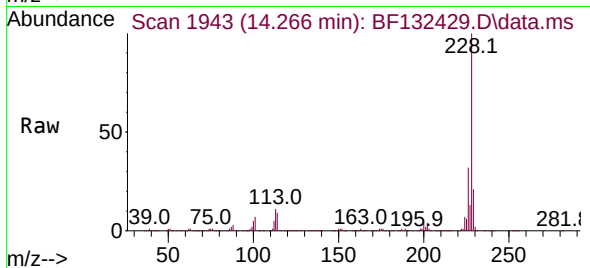
Tgt Ion:228 Resp: 1248309

Ion Ratio Lower Upper

228 100

226 31.8 25.4 38.2

229 20.8 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.248 ng

RT: 14.195 min Scan# 1931

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

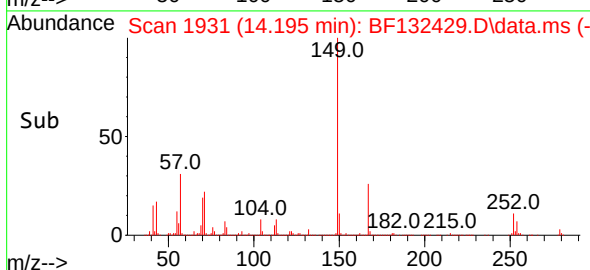
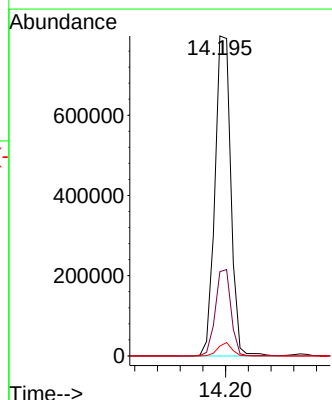
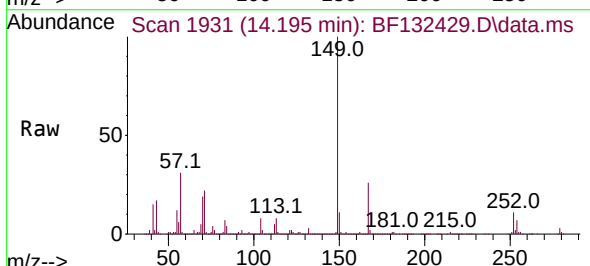
Tgt Ion:149 Resp: 775518

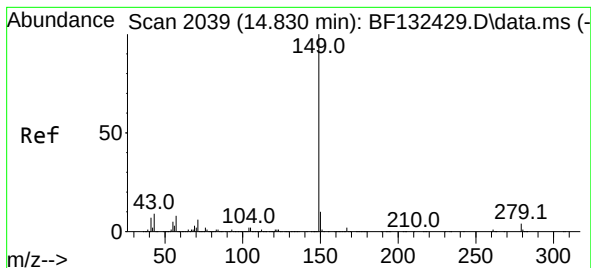
Ion Ratio Lower Upper

149 100

167 26.3 21.0 31.6

279 3.1 2.5 3.7





#85

Di-n-octyl phthalate

Concen: 43.116 ng

RT: 14.830 min Scan# 2039

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

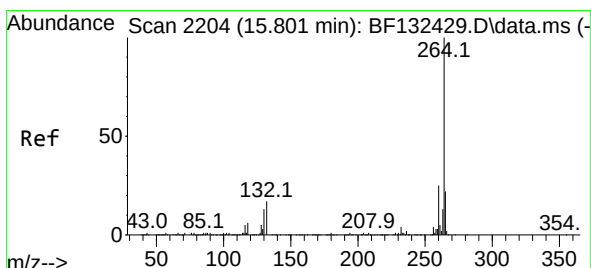
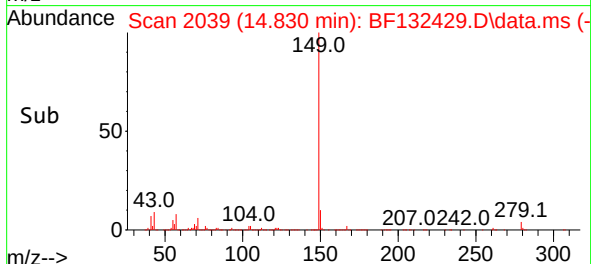
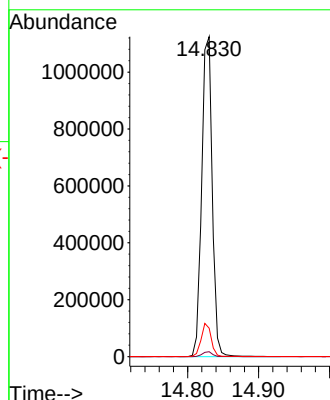
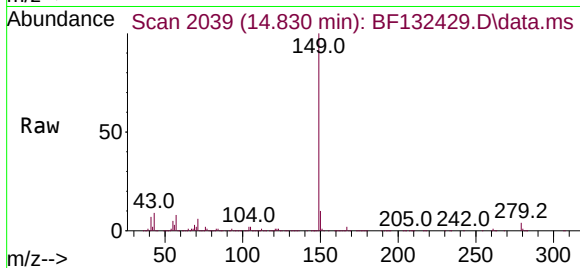
Tgt Ion:149 Resp: 1149240

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.801 min Scan# 2204

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

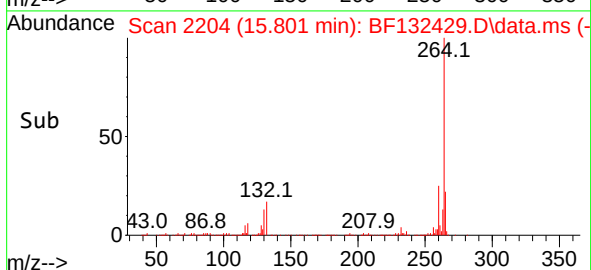
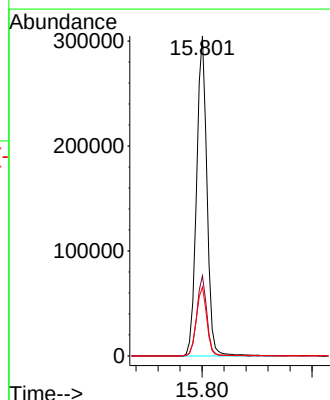
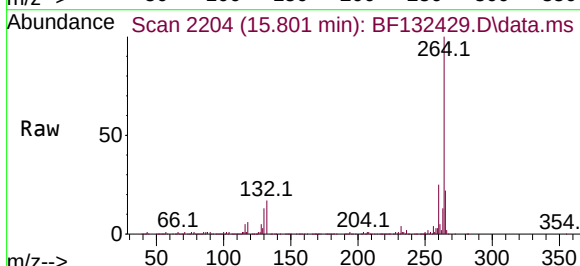
Tgt Ion:264 Resp: 399846

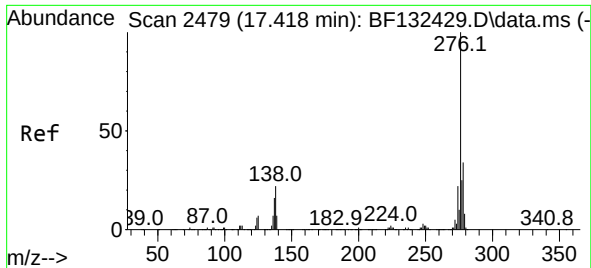
Ion Ratio Lower Upper

264 100

260 25.0 20.0 30.0

265 21.5 17.2 25.8

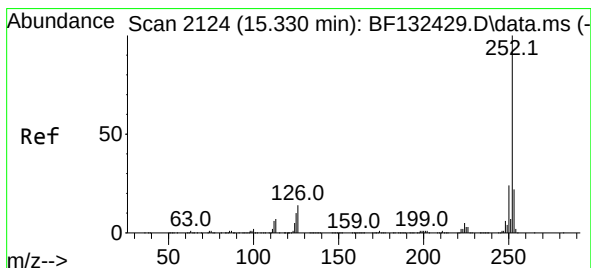
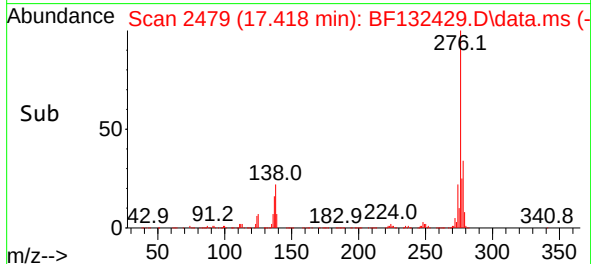
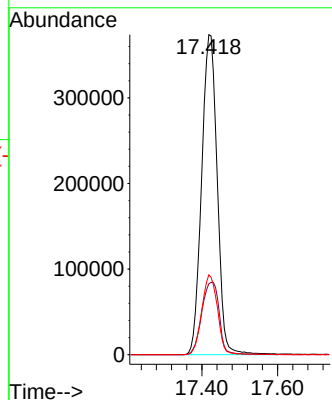
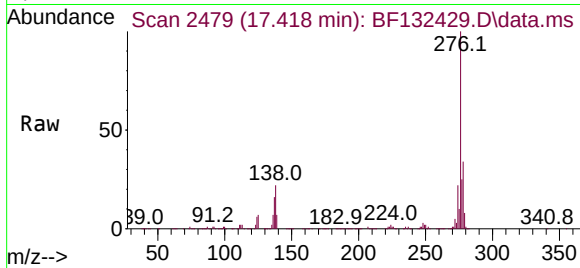




#87
Indeno(1,2,3-cd)pyrene
Concen: 41.723 ng
RT: 17.418 min Scan# 2479
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

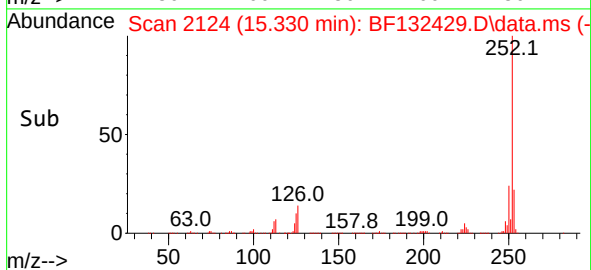
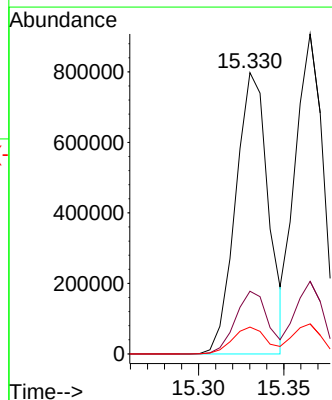
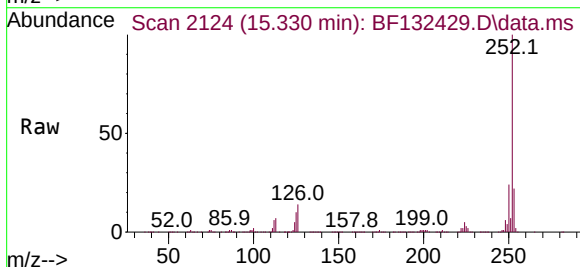
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

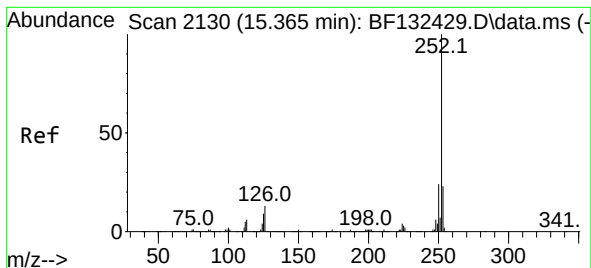
Tgt Ion:276 Resp: 1066427
Ion Ratio Lower Upper
276 100
138 25.3 20.2 30.4
277 25.0 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 40.606 ng
RT: 15.330 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:252 Resp: 1067716
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 9.5 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 40.391 ng

RT: 15.365 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

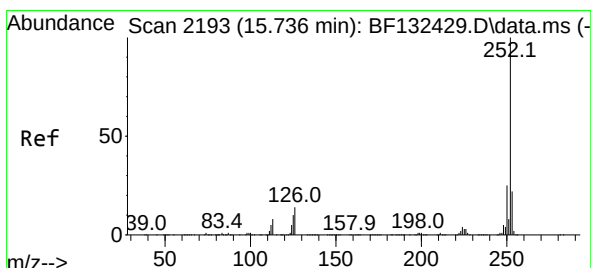
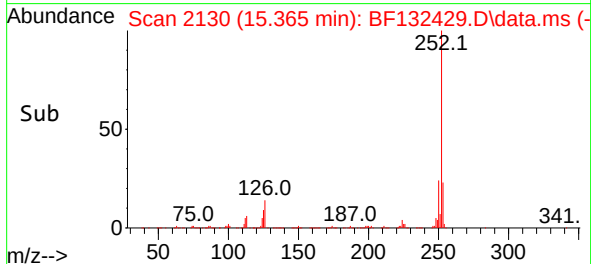
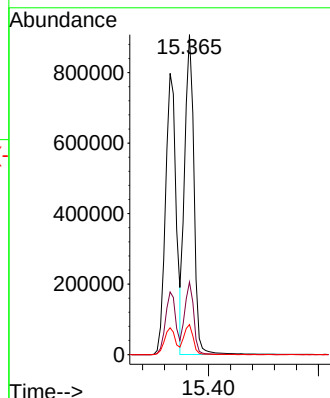
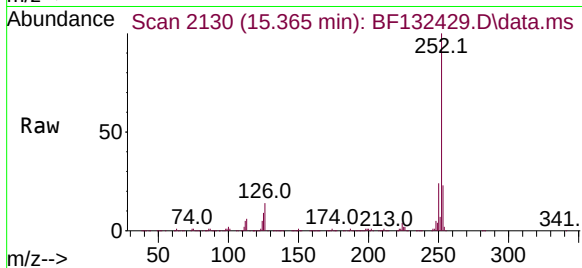
Tgt Ion:252 Resp: 1062798

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 9.4 7.5 11.3



#90

Benzo(a)pyrene

Concen: 40.482 ng

RT: 15.736 min Scan# 2193

Delta R.T. 0.000 min

Lab File: BF132429.D

Acq: 16 Feb 2023 12:22

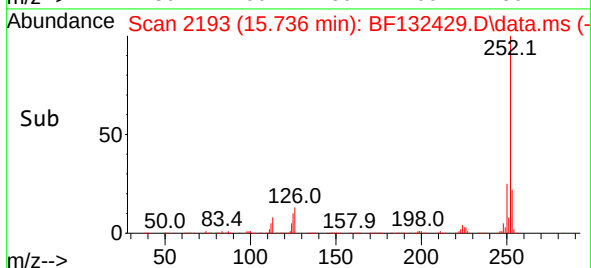
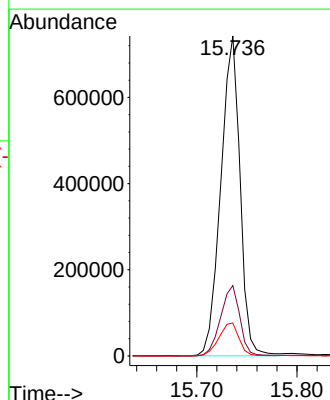
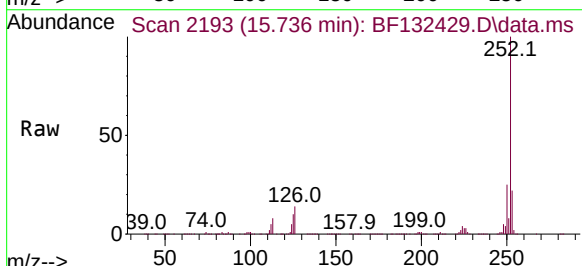
Tgt Ion:252 Resp: 989214

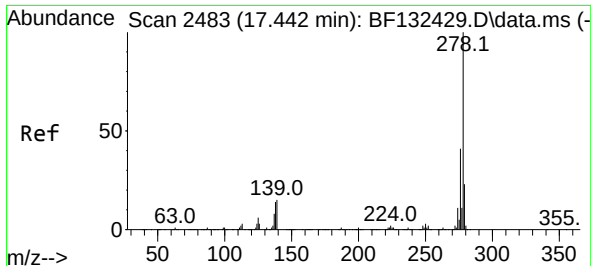
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.3 8.2 12.4

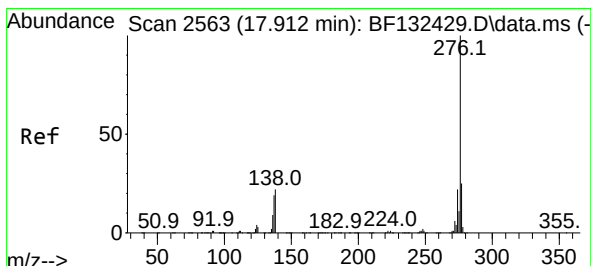
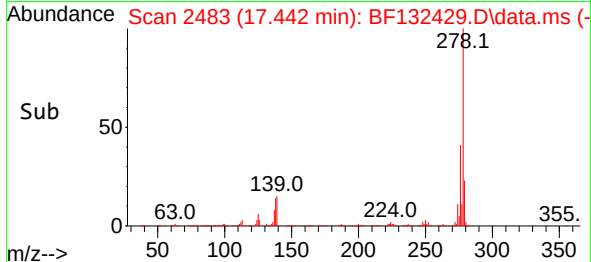
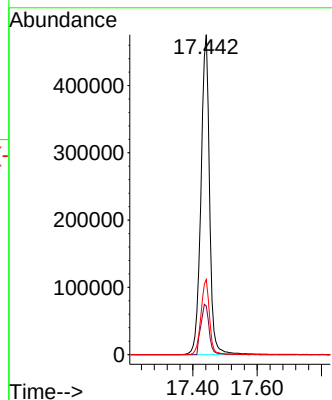
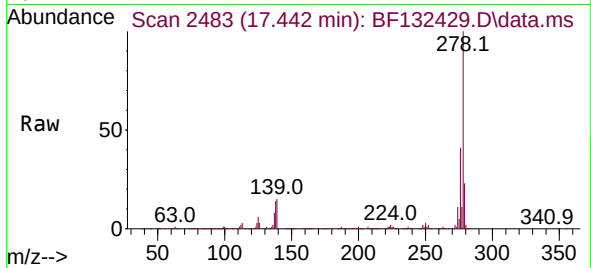




#91
Dibenzo(a,h)anthracene
Concen: 42.022 ng
RT: 17.442 min Scan# 2483
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 884638
Ion Ratio Lower Upper
278 100
139 15.2 12.2 18.2
279 23.5 18.8 28.2



#92
Benzo(g,h,i)perylene
Concen: 42.106 ng
RT: 17.912 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BF132429.D
Acq: 16 Feb 2023 12:22

Tgt Ion:276 Resp: 910319
Ion Ratio Lower Upper
276 100
277 24.5 19.6 29.4
138 22.1 17.7 26.5

