

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132076.D
 Acq On : 16 Jan 2023 18:18
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 17 00:46:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:25:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.098	152	208756	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	740021	20.000	ng	0.00
39) Acenaphthene-d10	10.157	164	383524	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	736294	20.000	ng	0.00
76) Chrysene-d12	14.316	240	480878	20.000	ng	0.00
86) Perylene-d12	15.915	264	446037	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.716	112	969202	76.502	ng	0.00
7) Phenol-d6	6.710	99	1186582	70.641	ng	0.00
23) Nitrobenzene-d5	7.663	82	950967	53.334	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	311282	70.590	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	1898581	66.828	ng	0.00
79) Terphenyl-d14	13.245	244	2060489	61.414	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.069	88	258843	46.781	ng	100
3) Pyridine	3.816	79	671466	43.239	ng	100
4) n-Nitrosodimethylamine	3.781	42	273382	37.458	ng	100
6) Aniline	6.763	93	829547	37.534	ng	100
8) 2-Chlorophenol	6.881	128	498320	39.204	ng	100
9) Benzaldehyde	6.651	77	378209	33.838	ng	100
10) Phenol	6.722	94	606566	32.370	ng	100
11) bis(2-Chloroethyl)ether	6.828	93	513125	36.326	ng	100
12) 1,3-Dichlorobenzene	7.040	146	571059	40.336	ng	100
13) 1,4-Dichlorobenzene	7.116	146	575143	40.150	ng	100
14) 1,2-Dichlorobenzene	7.269	146	517664	38.050	ng	100
15) Benzyl Alcohol	7.234	79	455915	31.168	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.363	45	590614	33.132	ng	100
17) 2-Methylphenol	7.334	107	444477	35.335	ng	100
18) Hexachloroethane	7.616	117	185791	31.362	ng	100
19) n-Nitroso-di-n-propyla...	7.504	70	336496	27.693	ng	100
20) 3+4-Methylphenols	7.487	107	564962	34.984	ng	100
22) Acetophenone	7.504	105	666379	30.928	ng	100
24) Nitrobenzene	7.681	77	516116	28.433	ng	100
25) Isophorone	7.916	82	1012708	30.403	ng	100
26) 2-Nitrophenol	7.998	139	137837	19.299	ng	100
27) 2,4-Dimethylphenol	8.022	122	452907	37.990	ng	100
28) bis(2-Chloroethoxy)met...	8.122	93	607141	32.933	ng	100
29) 2,4-Dichlorophenol	8.234	162	438278	35.891	ng	100
30) 1,2,4-Trichlorobenzene	8.322	180	490594	35.080	ng	100
31) Naphthalene	8.410	128	1464695	37.452	ng	100
32) Benzoic acid	8.122	122	147201	21.298	ng	100
33) 4-Chloroaniline	8.451	127	628041	38.916	ng	100
34) Hexachlorobutadiene	8.522	225	309715	31.942	ng	100
35) Caprolactam	8.822	113	116672	32.531	ng	100
36) 4-Chloro-3-methylphenol	8.922	107	445021	31.051	ng	100
37) 2-Methylnaphthalene	9.104	142	999382	35.581	ng	100
38) 1-Methylnaphthalene	9.204	142	929136	35.705	ng	100
40) 1,2,4,5-Tetrachloroben...	9.269	216	493623	36.525	ng	100
41) Hexachlorocyclopentadiene	9.257	237	217002	40.203	ng	100
43) 2,4,6-Trichlorophenol	9.375	196	316162	38.866	ng	100

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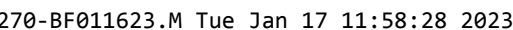
Instrument :
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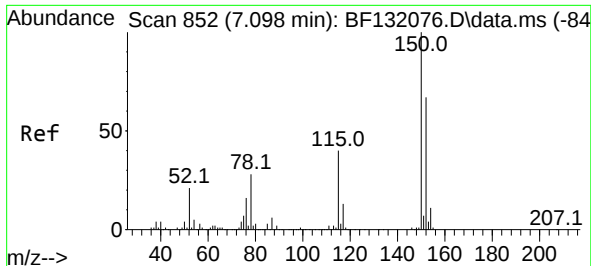
Quant Time: Jan 17 00:46:25 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 17 00:25:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.410	196	350902	37.053	ng	100
46) 1,1'-Biphenyl	9.569	154	1154247	38.992	ng	100
47) 2-Chloronaphthalene	9.598	162	887079	38.610	ng	100
48) 2-Nitroaniline	9.686	65	181056	21.697	ng	100
49) Acenaphthylene	10.016	152	1469273	41.210	ng	100
50) Dimethylphthalate	9.863	163	1067302	35.701	ng	100
51) 2,6-Dinitrotoluene	9.928	165	192042	30.543	ng	100
52) Acenaphthene	10.192	154	850778	39.754	ng	100
53) 3-Nitroaniline	10.098	138	221189	36.260	ng	100
54) 2,4-Dinitrophenol	10.198	184	64630	20.472	ng	100
55) Dibenzofuran	10.363	168	1285551	38.108	ng	100
56) 4-Nitrophenol	10.239	139	177068	51.533	ng	100
57) 2,4-Dinitrotoluene	10.333	165	235227	27.982	ng	100
58) Fluorene	10.704	166	950734	35.280	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.469	232	290512	41.169	ng	100
60) Diethylphthalate	10.569	149	1006339	34.234	ng	100
61) 4-Chlorophenyl-phenyle...	10.692	204	501477	32.507	ng	100
62) 4-Nitroaniline	10.716	138	212442	38.730	ng	100
63) Azobenzene	10.857	77	1045963	33.542	ng	100
65) 4,6-Dinitro-2-methylph...	10.739	198	91913	19.357	ng	100
66) n-Nitrosodiphenylamine	10.810	169	865560	37.470	ng	100
67) 4-Bromophenyl-phenylether	11.192	248	325871	35.379	ng	100
68) Hexachlorobenzene	11.257	284	354927	38.092	ng	100
69) Atrazine	11.333	200	274750	32.707	ng	100
70) Pentachlorophenol	11.445	266	238014	53.863	ng	100
71) Phenanthrene	11.680	178	1478310	38.514	ng	100
72) Anthracene	11.733	178	1509809	38.209	ng	100
73) Carbazole	11.880	167	1370924	41.907	ng	100
74) Di-n-butylphthalate	12.204	149	1410996	30.976	ng	100
75) Fluoranthene	12.874	202	1673654	38.771	ng	100
77) Benzidine	12.992	184	468120	29.302	ng	100
78) Pyrene	13.110	202	1696951	38.691	ng	100
80) Butylbenzylphthalate	13.721	149	217044	12.260	ng	100
81) Benzo(a)anthracene	14.304	228	1352098	38.648	ng	100
82) 3,3'-Dichlorobenzidine	14.263	252	368363	33.736	ng	100
83) Chrysene	14.345	228	1258884	38.503	ng	100
84) Bis(2-ethylhexyl)phtha...	14.280	149	408848	17.047	ng	100
85) Di-n-octyl phthalate	14.921	149	506373	15.429	ng	100
87) Indeno(1,2,3-cd)pyrene	17.586	276	1262697	46.159	ng	100
88) Benzo(b)fluoranthene	15.433	252	1156987	37.819	ng	100
89) Benzo(k)fluoranthene	15.468	252	1052479	34.472	ng	100
90) Benzo(a)pyrene	15.845	252	1056776	38.339	ng	100
91) Dibenzo(a,h)anthracene	17.609	278	1029421	44.891	ng	100
92) Benzo(g,h,i)perylene	18.098	276	1062538	48.534	ng	100

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

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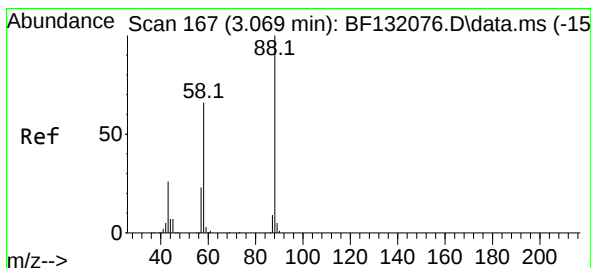
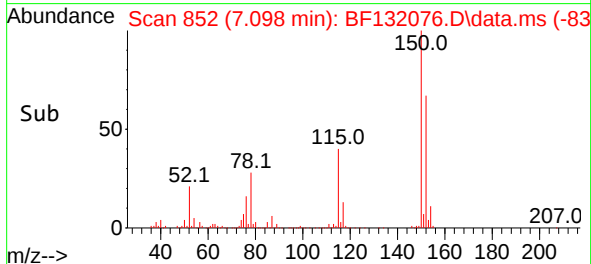
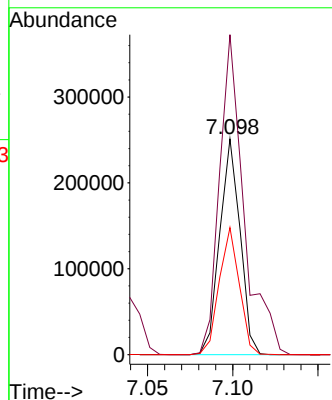
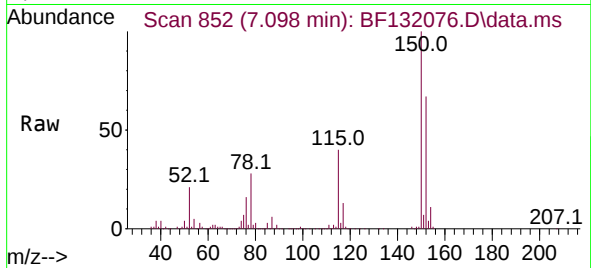




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 852
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

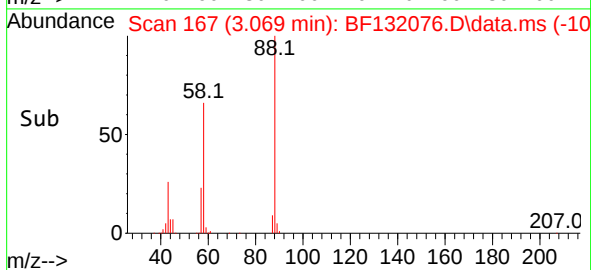
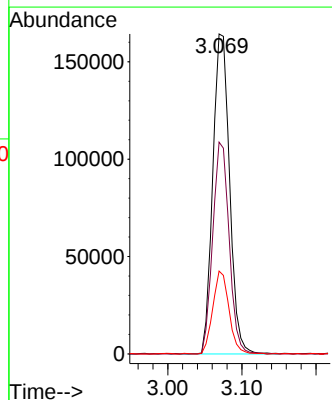
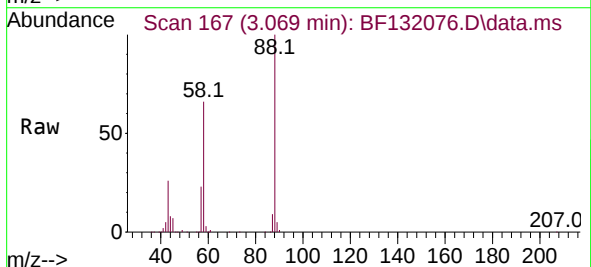
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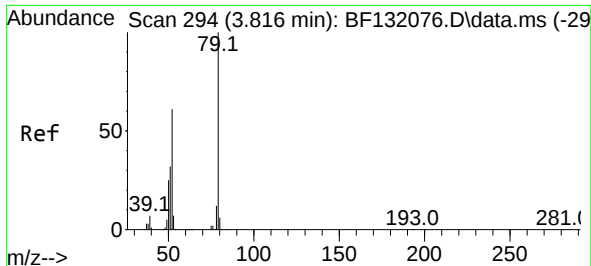
Tgt Ion:152 Resp: 208756
 Ion Ratio Lower Upper
 152 100
 150 148.3 118.6 178.0
 115 58.8 47.0 70.6



#2
 1,4-Dioxane
 Concen: 46.781 ng
 RT: 3.069 min Scan# 167
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

Tgt Ion: 88 Resp: 258843
 Ion Ratio Lower Upper
 88 100
 58 64.8 51.8 77.8
 43 25.0 20.0 30.0

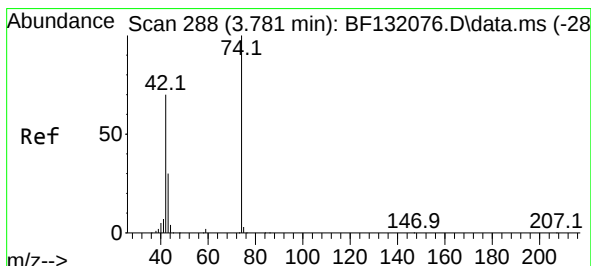
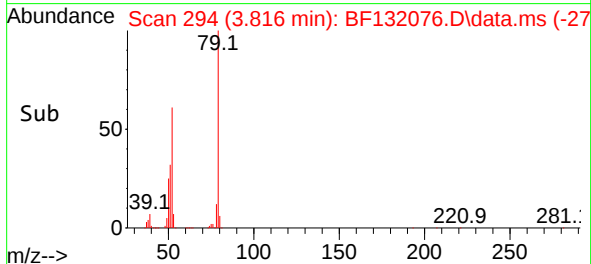
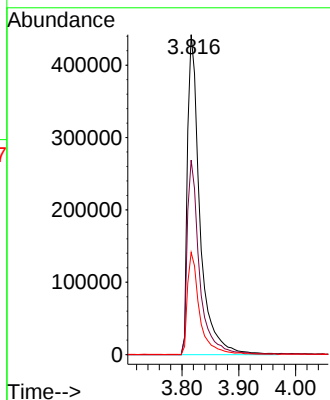
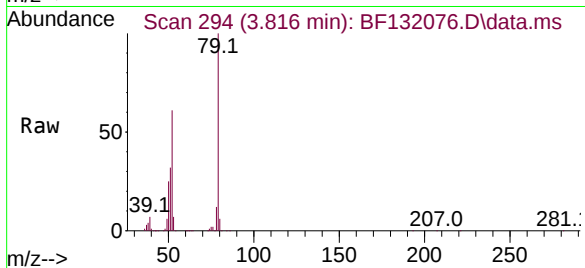




#3
 Pyridine
 Concen: 43.239 ng
 RT: 3.816 min Scan# 294
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

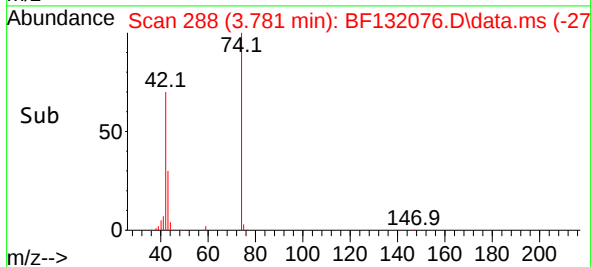
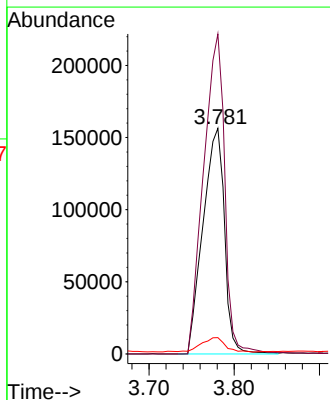
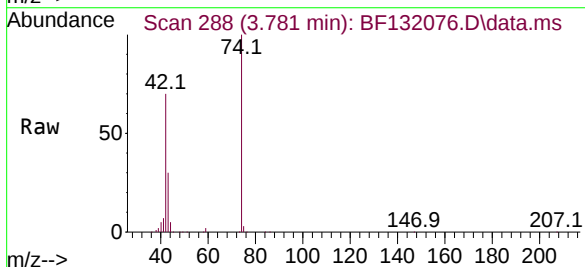
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 ClientSampleId :
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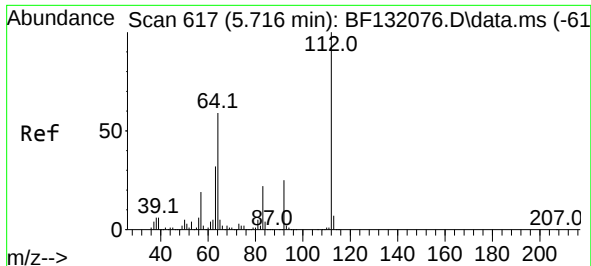
Tgt Ion: 79 Resp: 671466
 Ion Ratio Lower Upper
 79 100
 52 60.8 48.6 73.0
 51 31.9 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 37.458 ng
 RT: 3.781 min Scan# 288
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

Tgt Ion: 42 Resp: 273382
 Ion Ratio Lower Upper
 42 100
 74 141.9 113.5 170.3
 44 7.2 5.8 8.6

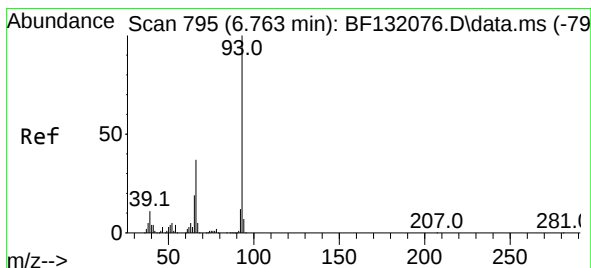
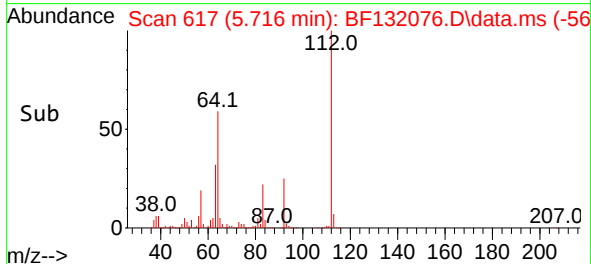
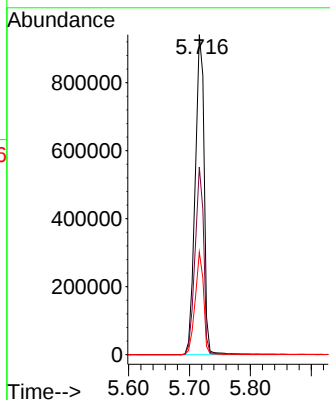
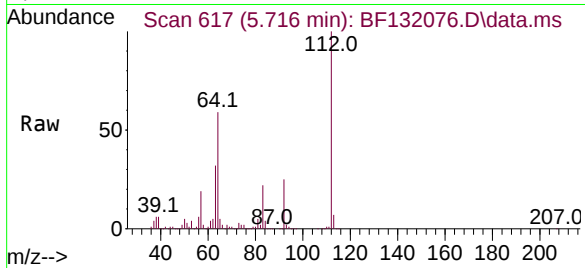




#5
2-Fluorophenol
Concen: 76.502 ng
RT: 5.716 min Scan# 617
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

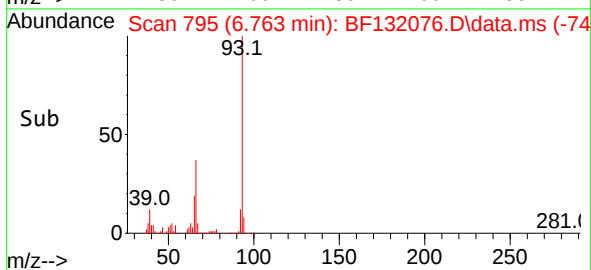
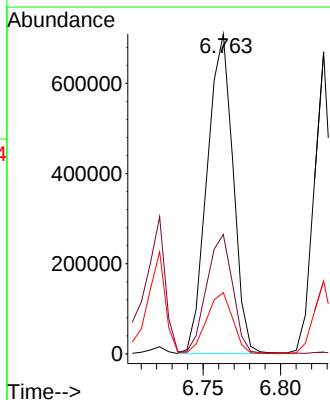
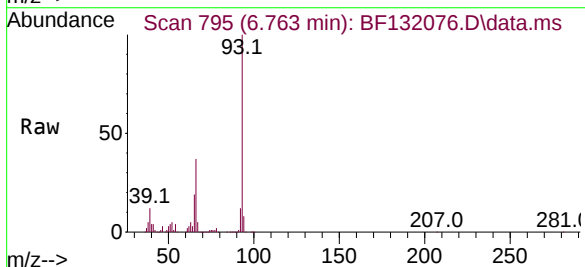
Instrument :
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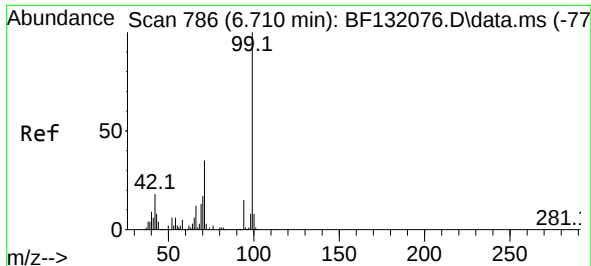
Tgt Ion:112 Resp: 969202
Ion Ratio Lower Upper
112 100
64 58.6 46.9 70.3
63 32.0 25.6 38.4



#6
Aniline
Concen: 37.534 ng
RT: 6.763 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion: 93 Resp: 829547
Ion Ratio Lower Upper
93 100
66 37.3 29.8 44.8
65 19.2 15.4 23.0



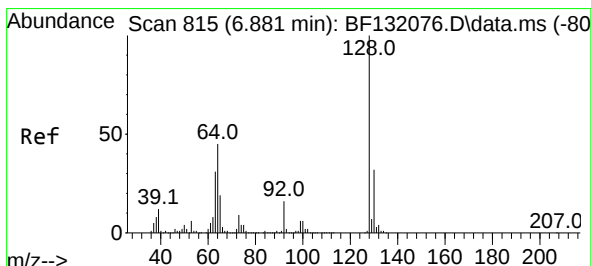
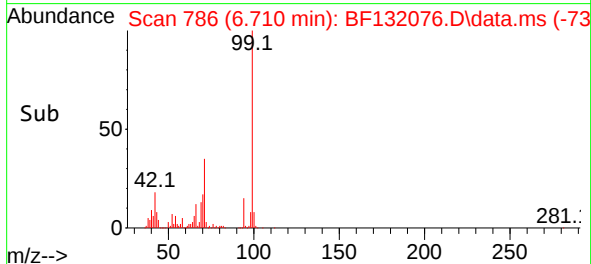
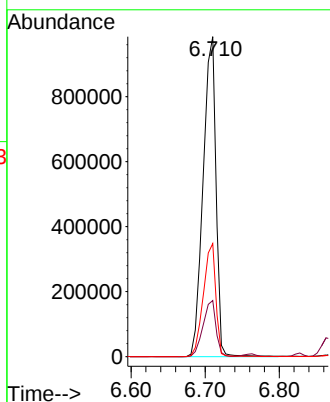
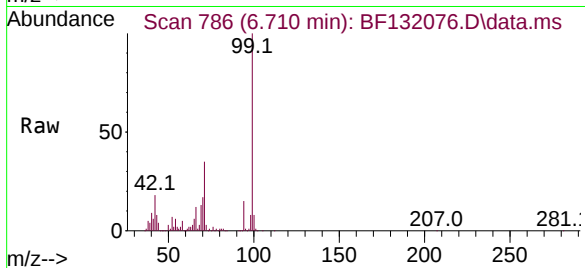


#7
Phenol-d6
Concen: 70.641 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 99 Resp: 1186582

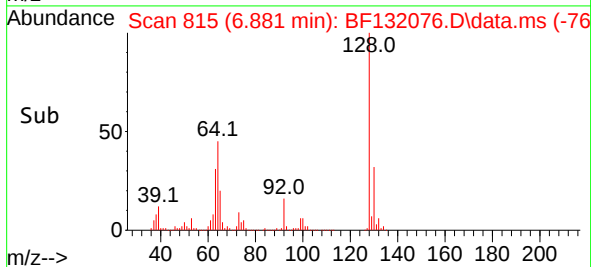
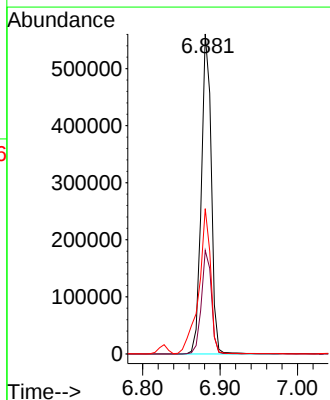
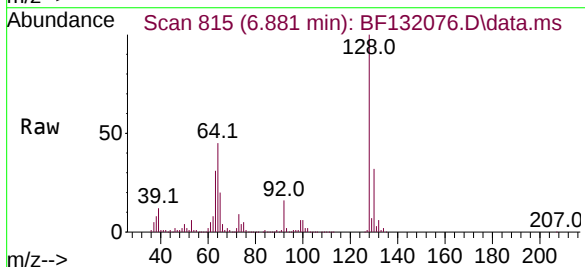
Ion	Ratio	Lower	Upper
99	100		
42	17.5	14.0	21.0
71	35.3	28.2	42.4

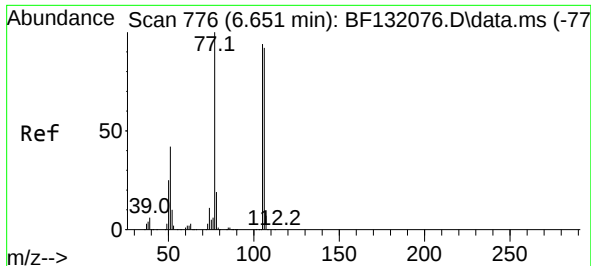


#8
2-Chlorophenol
Concen: 39.204 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion: 128 Resp: 498320

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	45.4	25.4	65.4

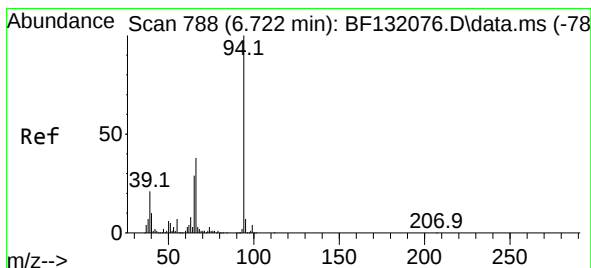
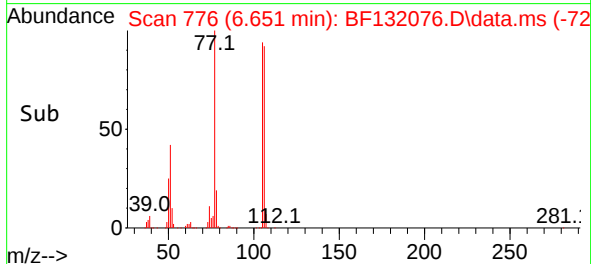
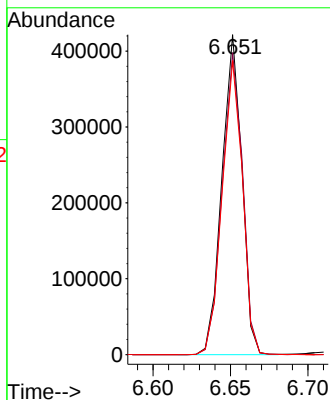
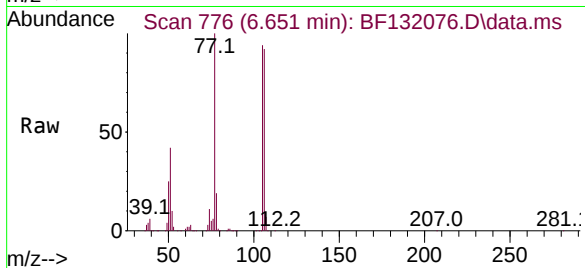




#9
Benzaldehyde
Concen: 33.838 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

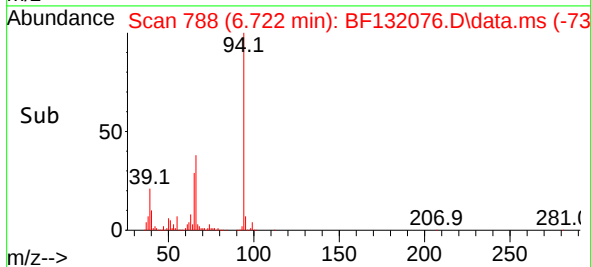
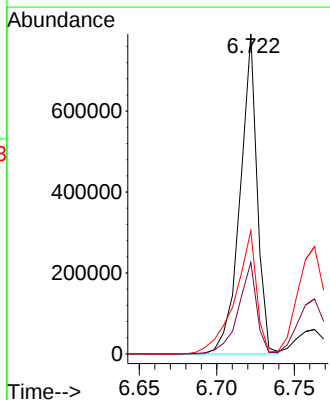
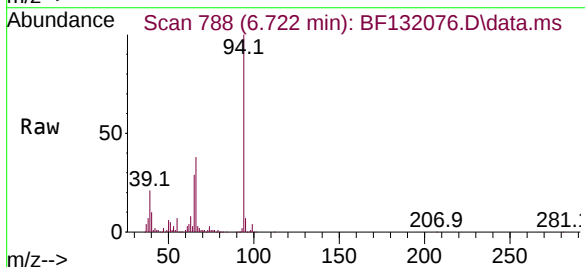
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ClientSampleId :
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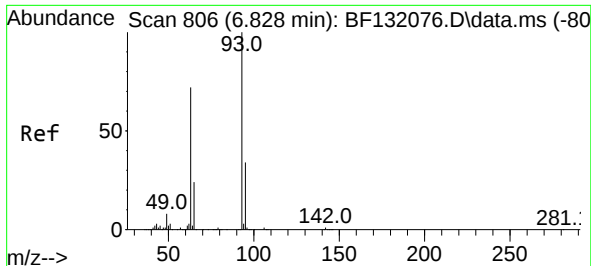
Tgt Ion: 77 Resp: 378209
Ion Ratio Lower Upper
77 100
105 94.3 74.3 114.3
106 91.9 71.9 111.9



#10
Phenol
Concen: 32.370 ng
RT: 6.722 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion: 94 Resp: 606566
Ion Ratio Lower Upper
94 100
65 28.6 8.6 48.6
66 38.5 18.5 58.5





#11

bis(2-Chloroethyl)ether

Concen: 36.326 ng

RT: 6.828 min Scan# 806

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

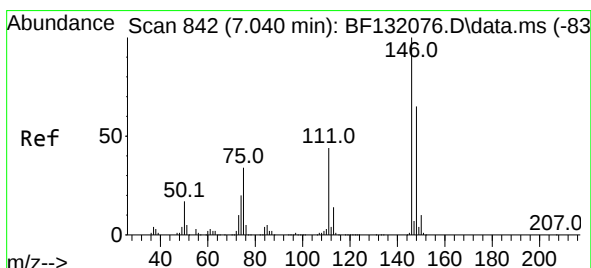
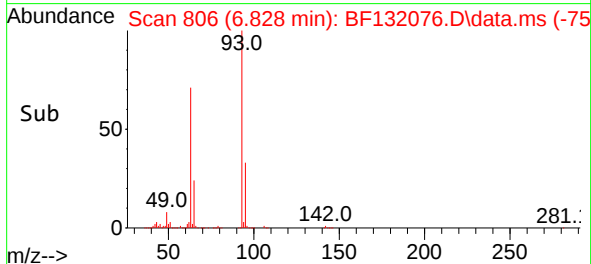
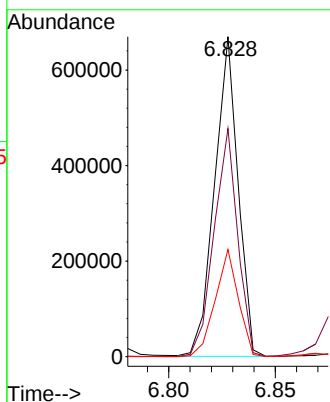
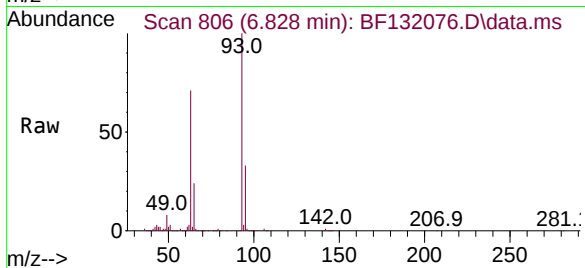
Tgt Ion: 93 Resp: 513125

Ion Ratio Lower Upper

93 100

63 71.3 51.3 91.3

95 33.5 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 40.336 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

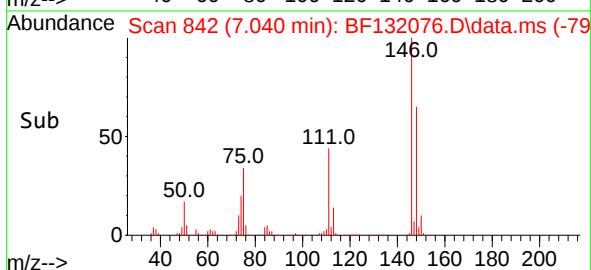
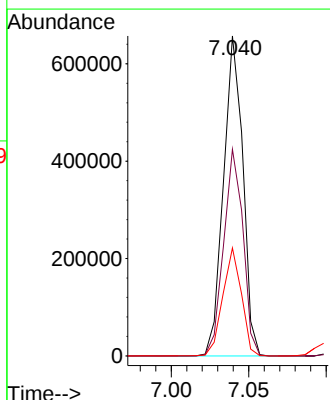
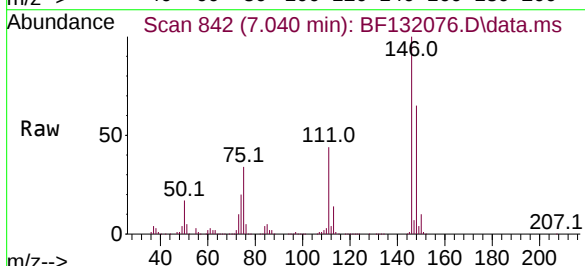
Tgt Ion:146 Resp: 571059

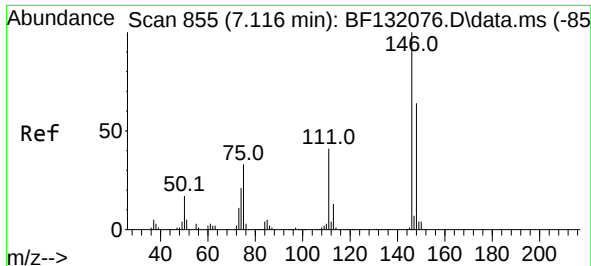
Ion Ratio Lower Upper

146 100

148 64.6 51.7 77.5

75 33.7 27.0 40.4

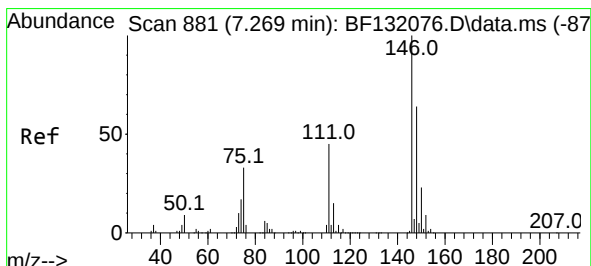
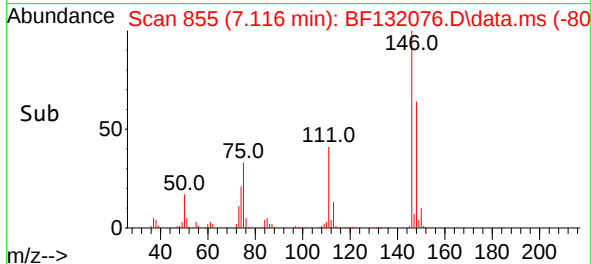
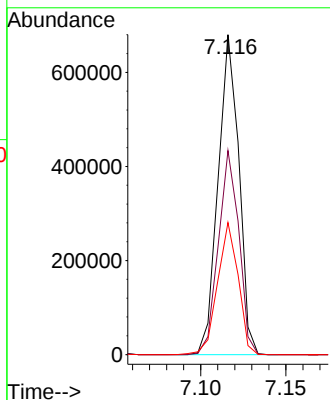
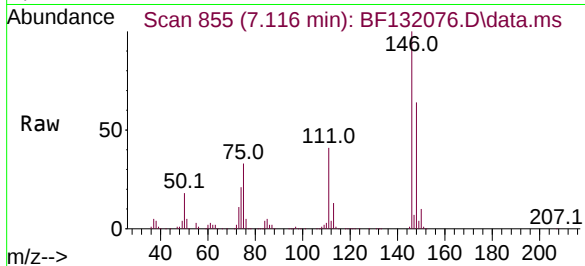




#13
1,4-Dichlorobenzene
Concen: 40.150 ng
RT: 7.116 min Scan# 855
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

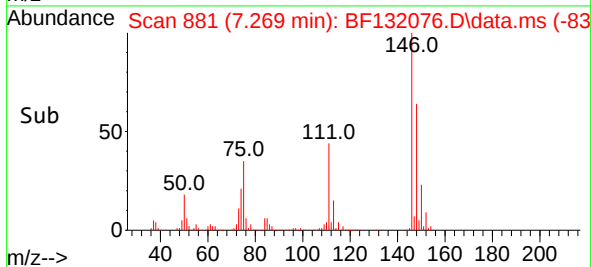
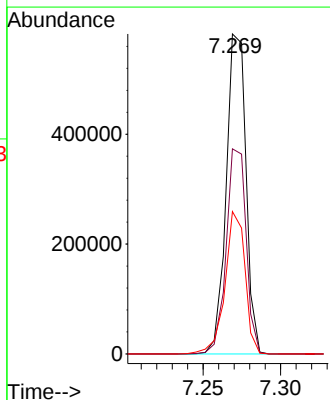
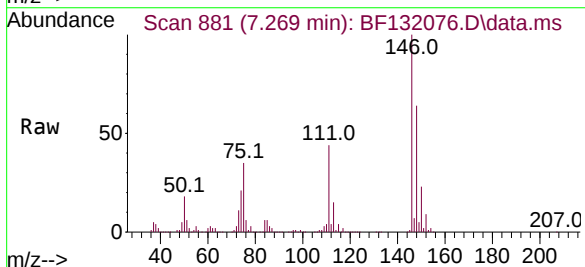
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

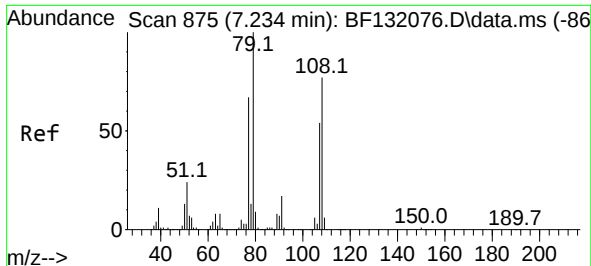
Tgt Ion:146 Resp: 575143
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
111 41.3 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 38.050 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:146 Resp: 517664
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 44.5 35.6 53.4

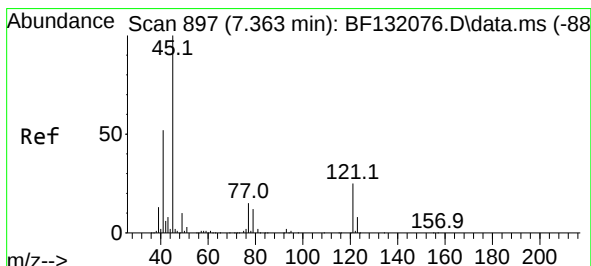
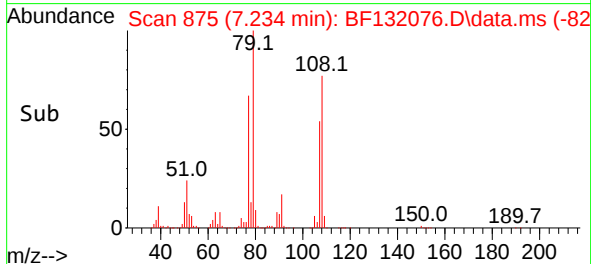
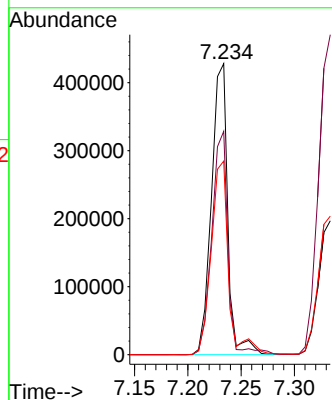
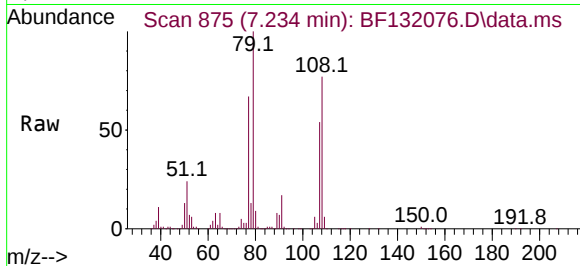




#15
Benzyl Alcohol
Concen: 31.168 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

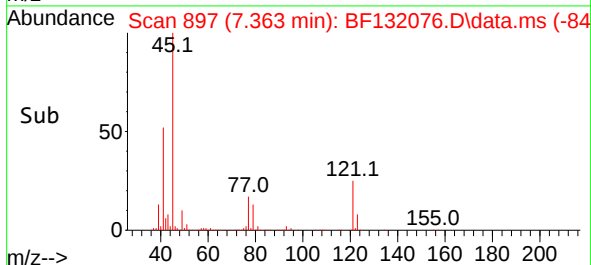
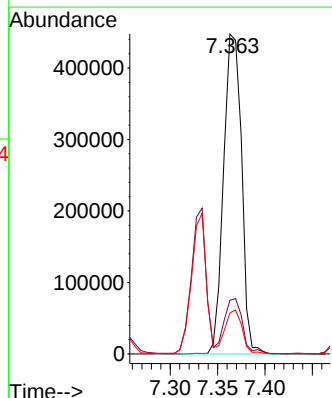
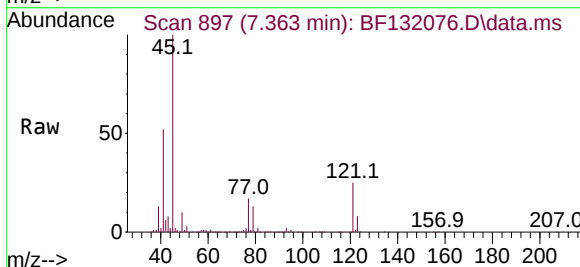
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

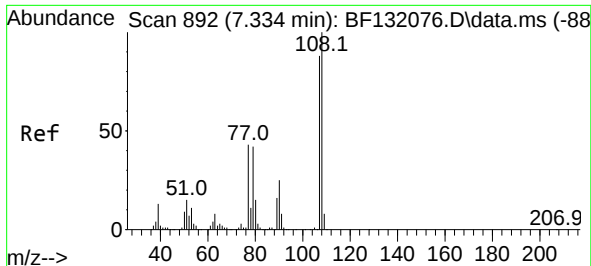
Tgt Ion: 79 Resp: 455915
Ion Ratio Lower Upper
79 100
108 76.7 61.4 92.0
77 66.5 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.132 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion: 45 Resp: 590614
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.8
79 12.8 0.0 32.8

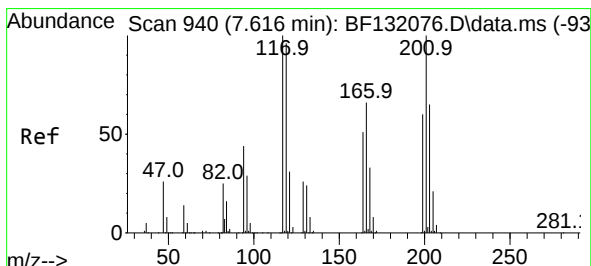
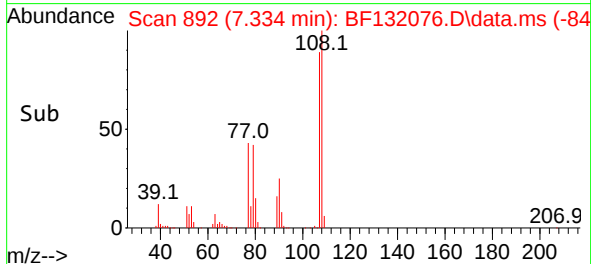
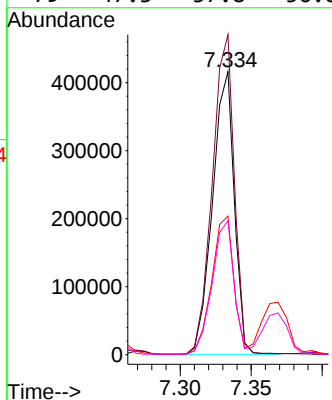
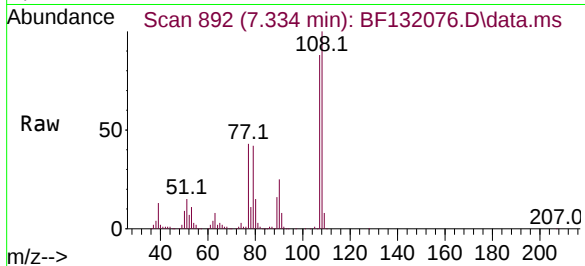




#17
2-Methylphenol
Concen: 35.335 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

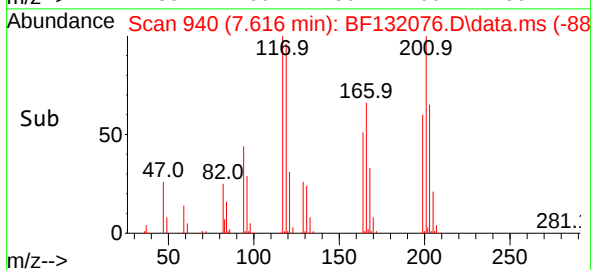
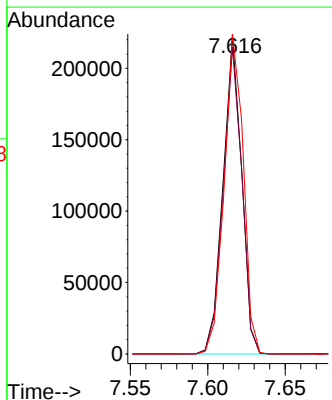
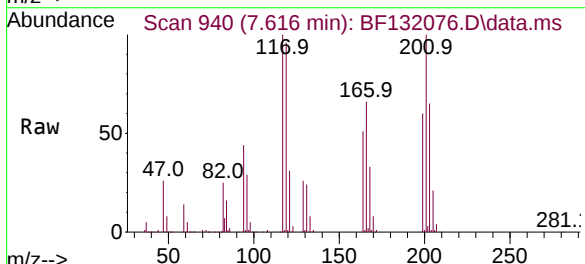
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

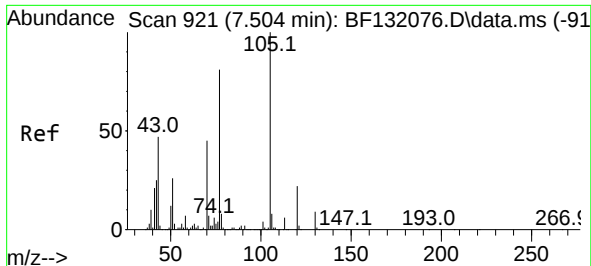
Tgt Ion:	107	Resp:	444477
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.5	135.7
77	48.9	39.1	58.7
79	47.3	37.8	56.8



#18
Hexachloroethane
Concen: 31.362 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:	117	Resp:	185791
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3
201	100.3	80.2	120.4



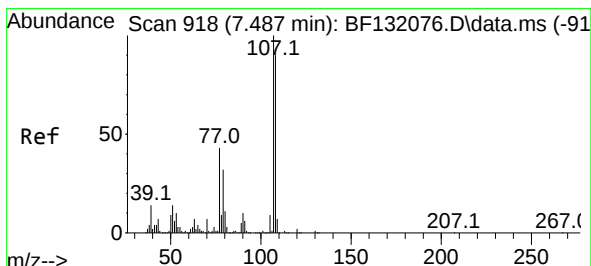
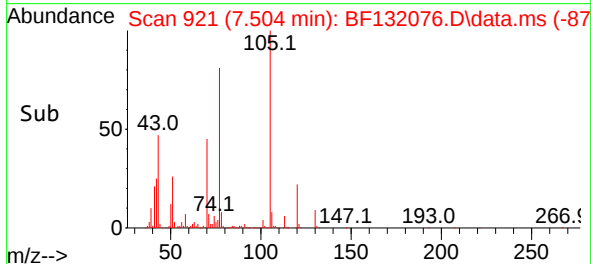
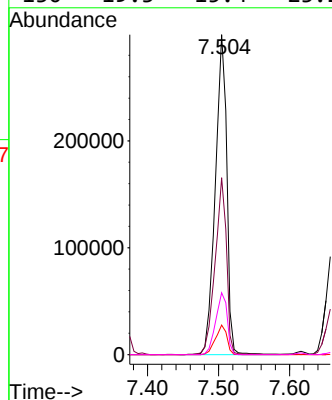
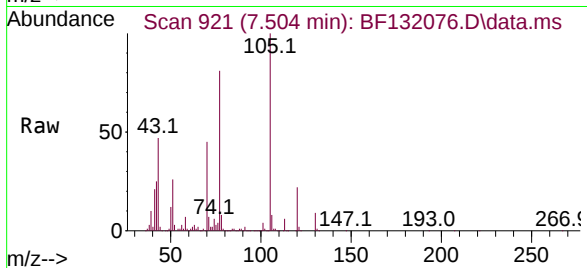


#19
n-Nitroso-di-n-propylamine
Concen: 27.693 ng
RT: 7.504 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 336496

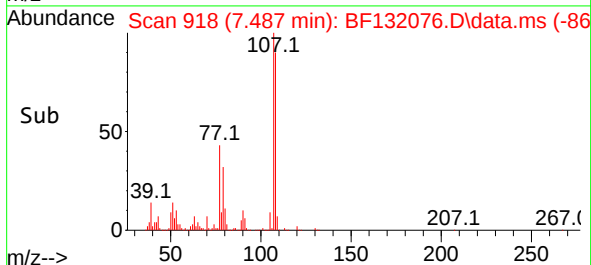
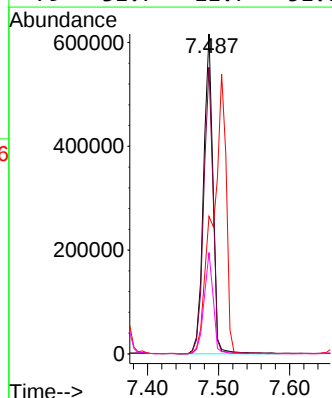
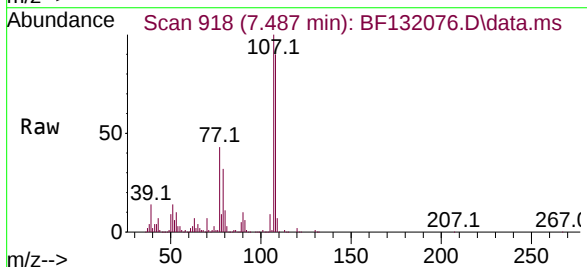
Ion	Ratio	Lower	Upper
70	100		
42	55.3	44.2	66.4
101	9.2	7.4	11.0
130	19.3	15.4	23.2

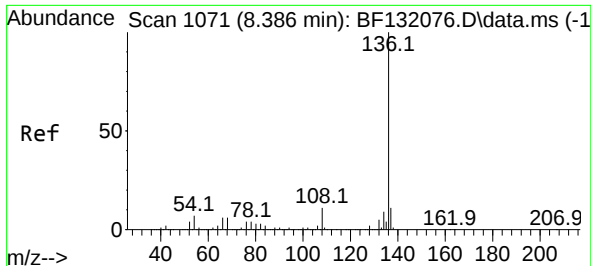


#20
3+4-Methylphenols
Concen: 34.984 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion: 107 Resp: 564962

Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.6	109.6
77	43.0	23.0	63.0
79	31.7	11.7	51.7



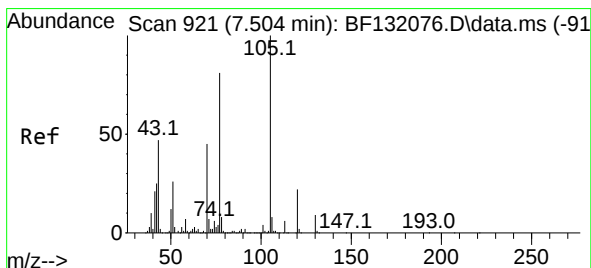
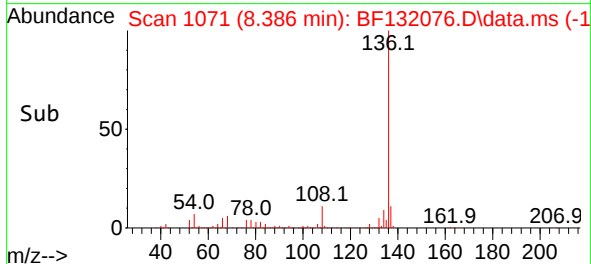
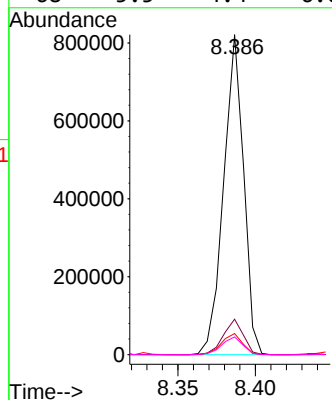
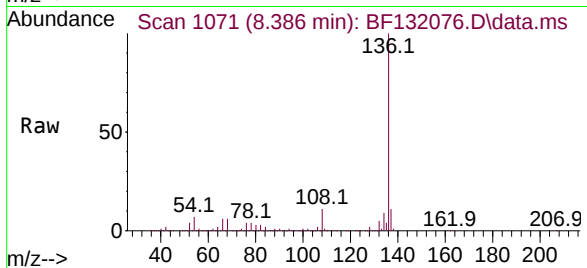


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:136 Resp: 740021

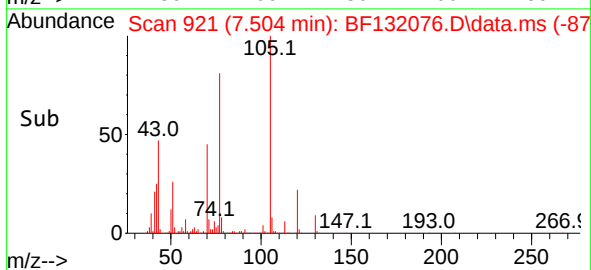
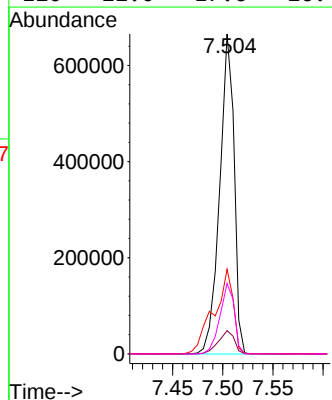
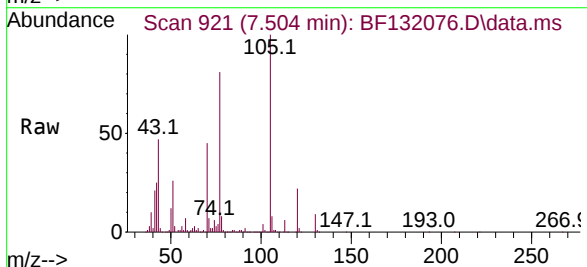
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.6	5.3	7.9
68	5.5	4.4	6.6

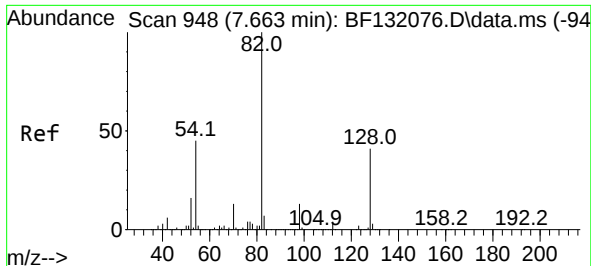


#22
Acetophenone
Concen: 30.928 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:105 Resp: 666379

Ion	Ratio	Lower	Upper
105	100		
71	7.3	5.8	8.8
51	26.4	21.1	31.7
120	22.0	17.6	26.4

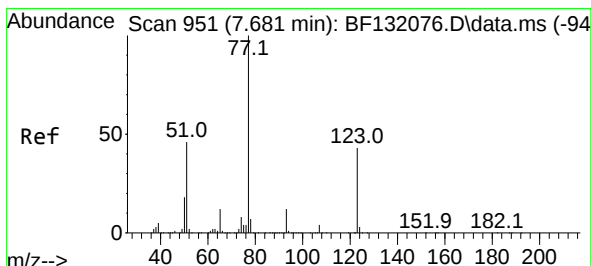
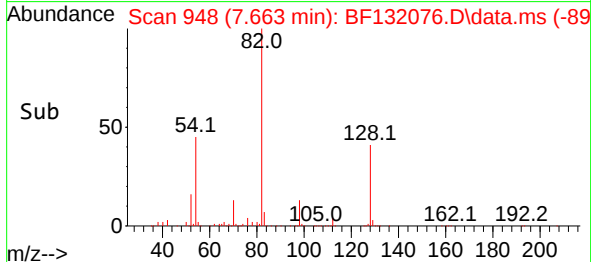
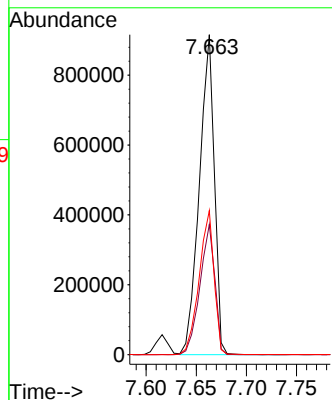
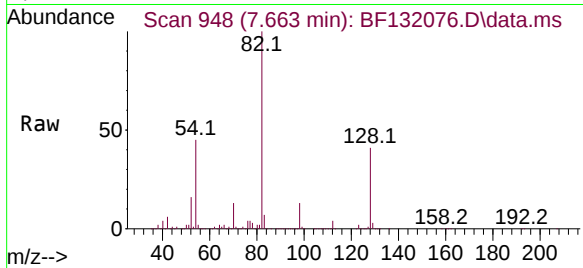




#23
Nitrobenzene-d5
Concen: 53.334 ng
RT: 7.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

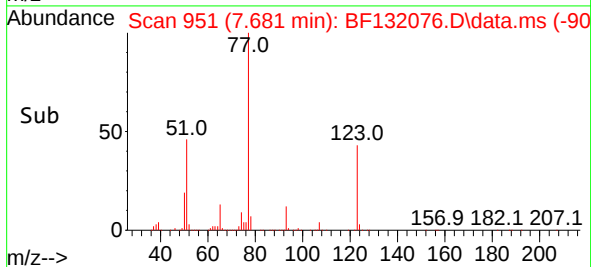
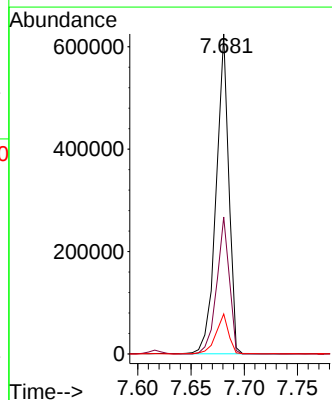
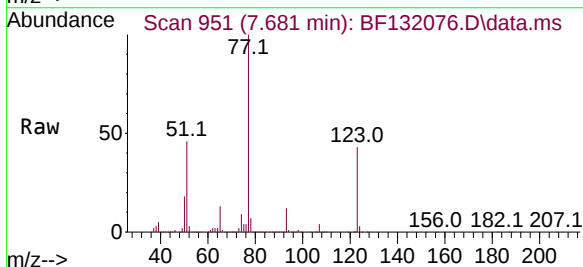
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

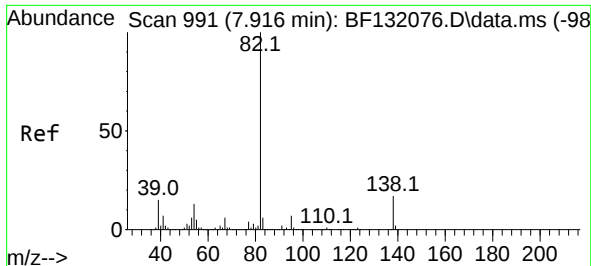
Tgt Ion: 82 Resp: 950967
Ion Ratio Lower Upper
82 100
128 40.7 32.6 48.8
54 45.0 36.0 54.0



#24
Nitrobenzene
Concen: 28.433 ng
RT: 7.681 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion: 77 Resp: 516116
Ion Ratio Lower Upper
77 100
123 42.8 34.2 51.4
65 12.5 10.0 15.0

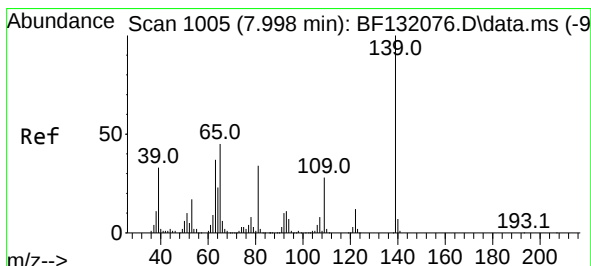
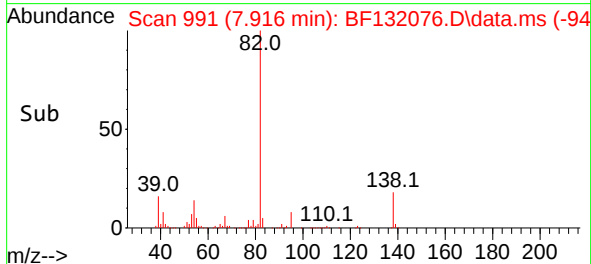
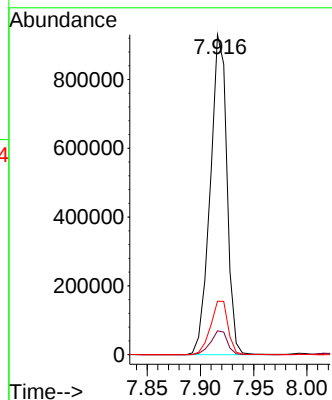
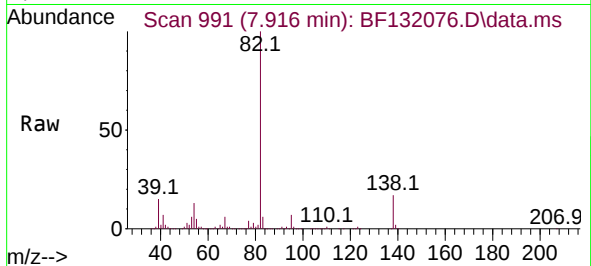




#25
Isophorone
Concen: 30.403 ng
RT: 7.916 min Scan# 991
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

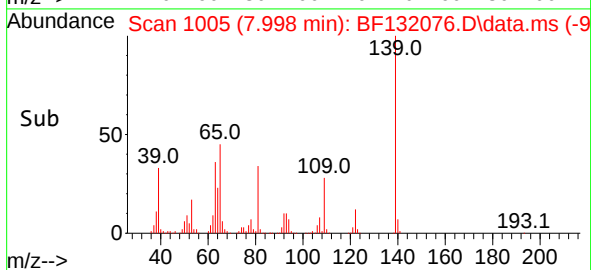
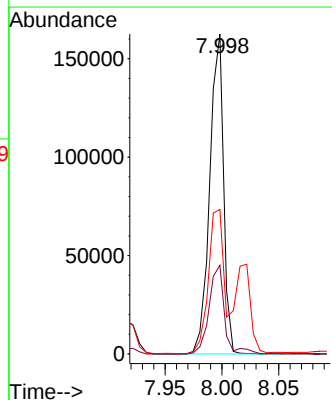
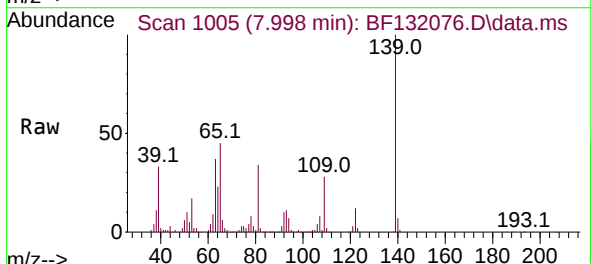
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

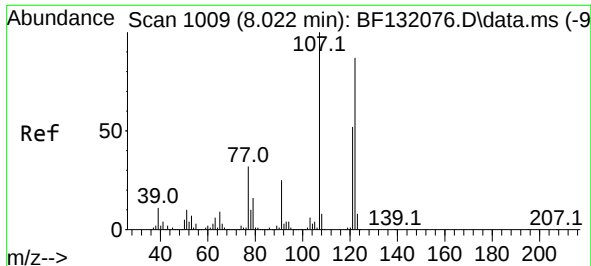
Tgt Ion: 82 Resp: 1012708
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.7 13.4 20.0



#26
2-Nitrophenol
Concen: 19.299 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion: 139 Resp: 137837
Ion Ratio Lower Upper
139 100
109 27.7 22.2 33.2
65 45.1 36.1 54.1

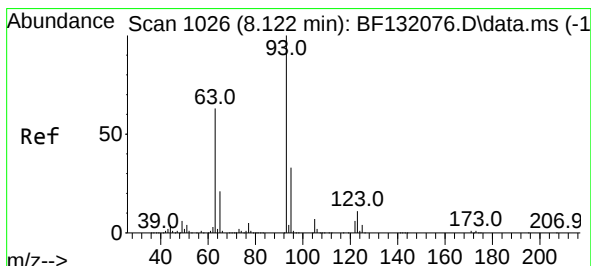
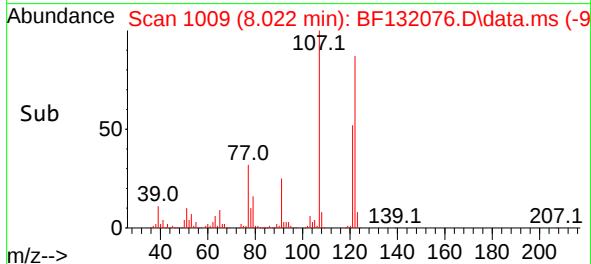
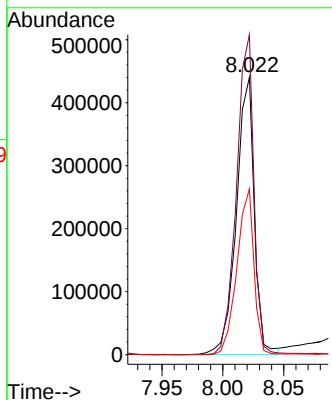
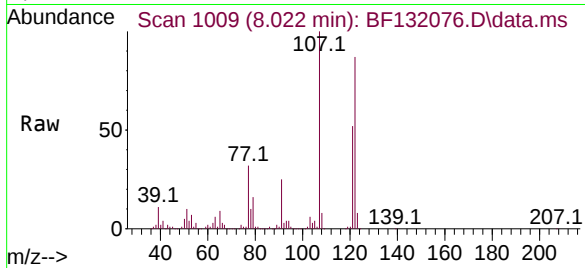




#27
2,4-Dimethylphenol
Concen: 37.990 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

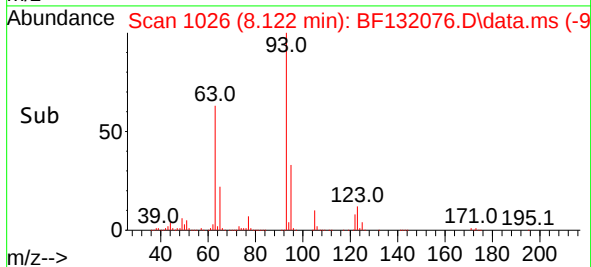
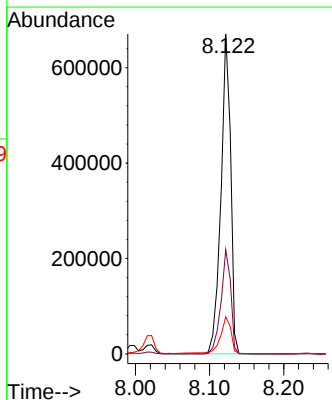
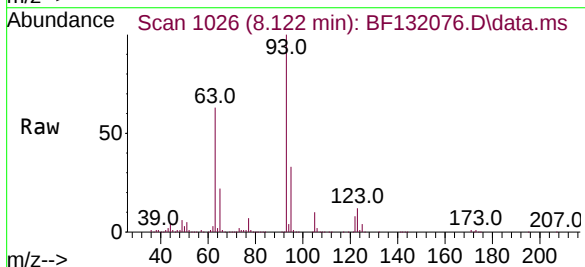
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

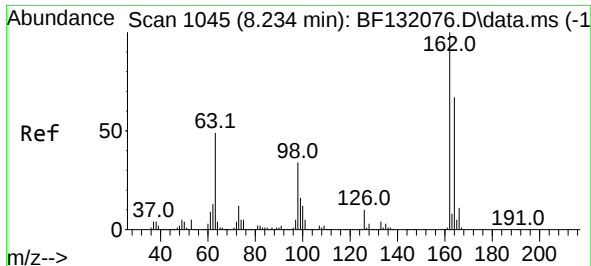
Tgt Ion:122 Resp: 452907
Ion Ratio Lower Upper
122 100
107 115.4 92.3 138.5
121 59.8 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 32.933 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion: 93 Resp: 607141
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 35.891 ng

RT: 8.234 min Scan# 1045

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

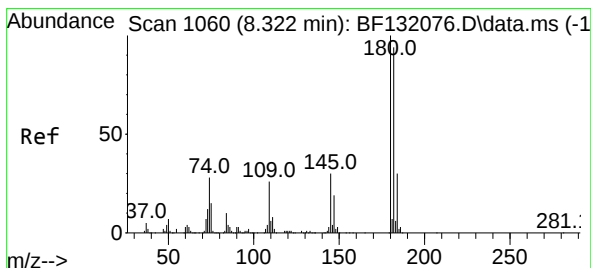
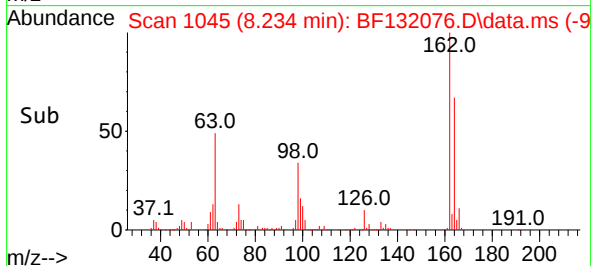
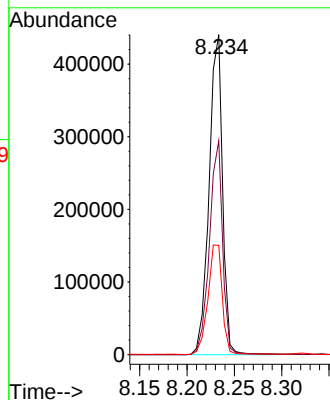
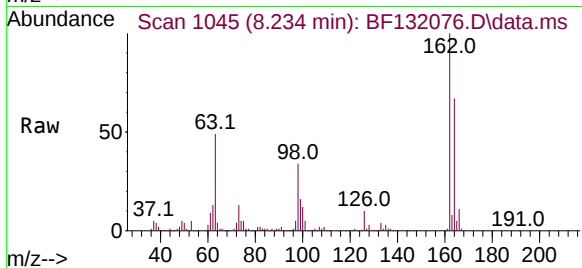
Tgt Ion:162 Resp: 438278

Ion Ratio Lower Upper

162 100

164 66.8 46.8 86.8

98 34.1 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 35.080 ng

RT: 8.322 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

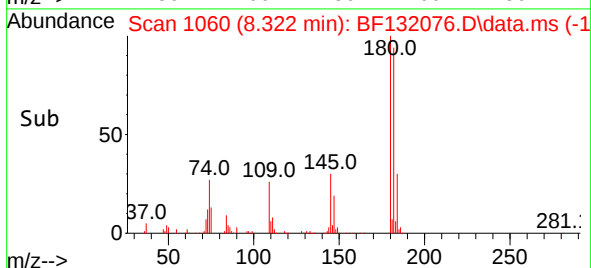
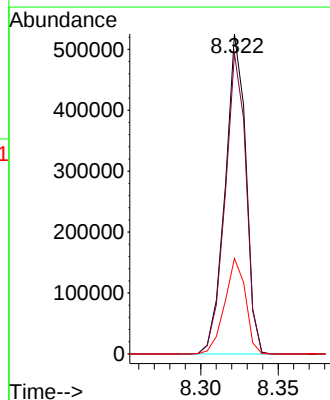
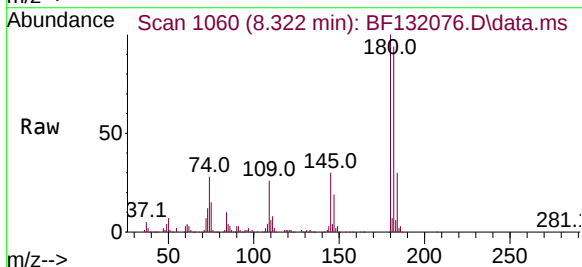
Tgt Ion:180 Resp: 490594

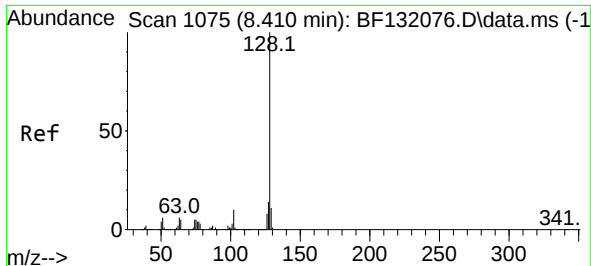
Ion Ratio Lower Upper

180 100

182 93.9 75.1 112.7

145 29.8 23.8 35.8

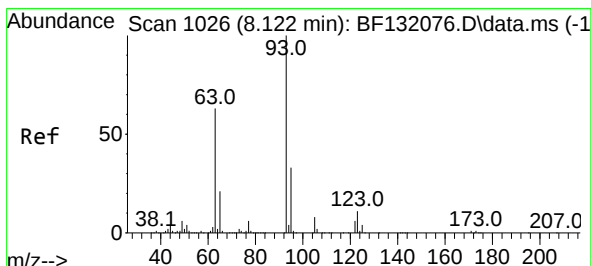
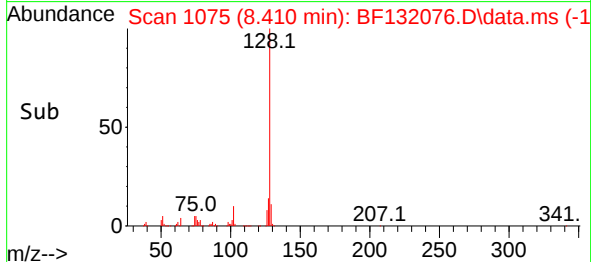
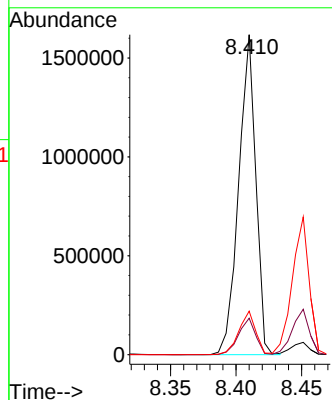
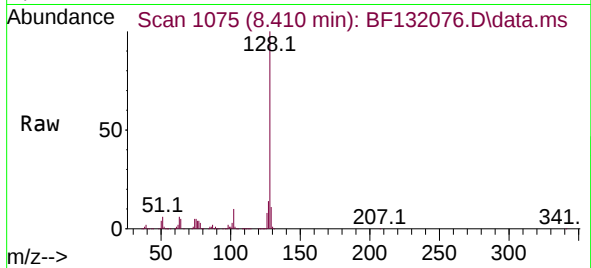




#31
Naphthalene
Concen: 37.452 ng
RT: 8.410 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

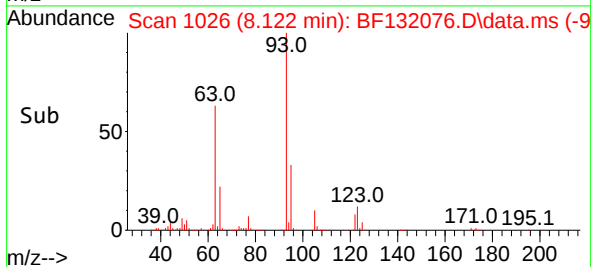
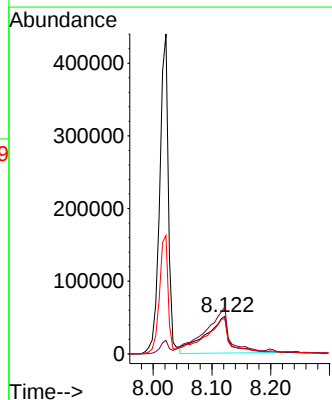
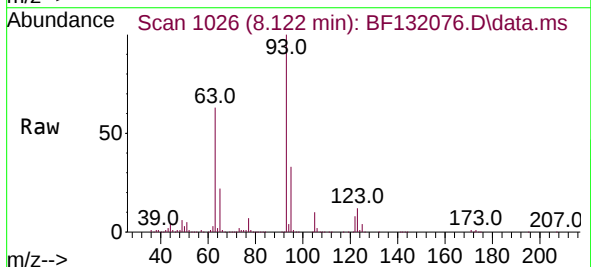
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

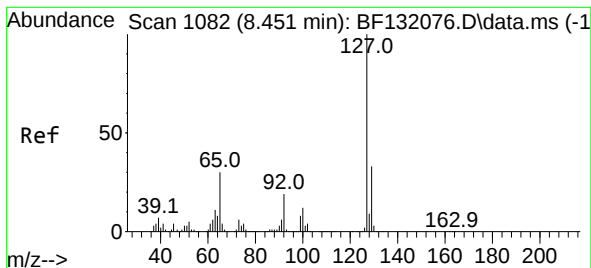
Tgt Ion:128 Resp: 1464695
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 21.298 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:122 Resp: 147201
Ion Ratio Lower Upper
122 100
105 125.1 105.1 145.1
77 94.0 74.0 114.0





#33

4-Chloroaniline

Concen: 38.916 ng

RT: 8.451 min Scan# 1082

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 628041

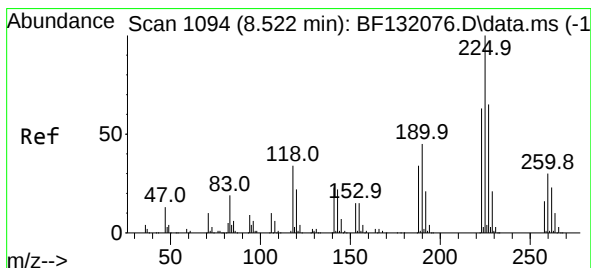
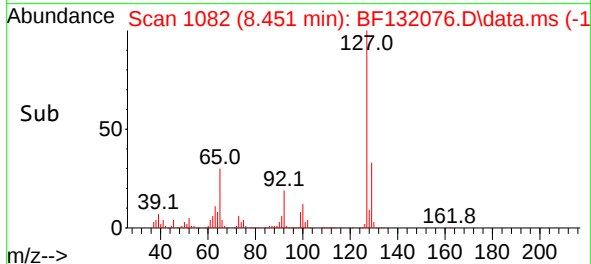
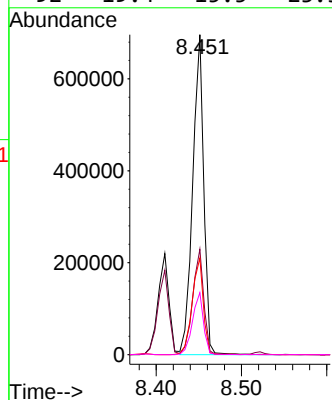
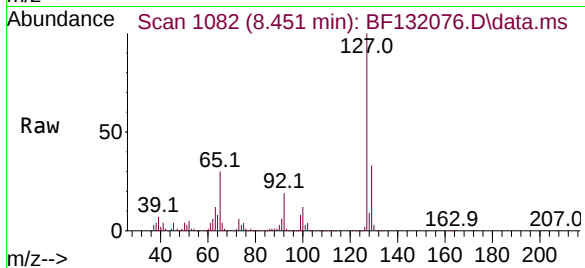
Ion Ratio Lower Upper

127 100

129 32.9 26.3 39.5

65 30.2 24.2 36.2

92 19.4 15.5 23.3



#34

Hexachlorobutadiene

Concen: 31.942 ng

RT: 8.522 min Scan# 1094

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

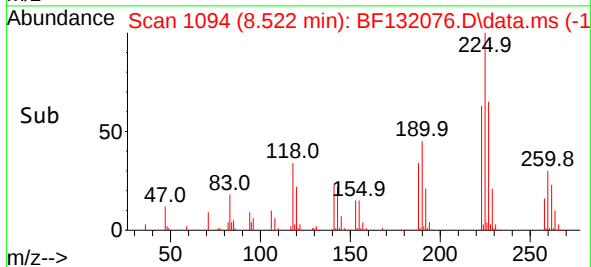
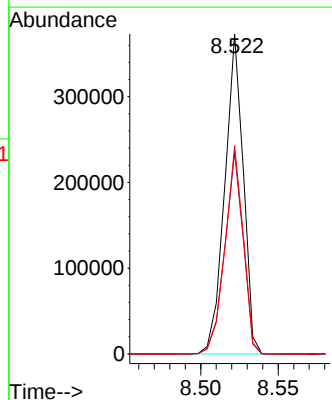
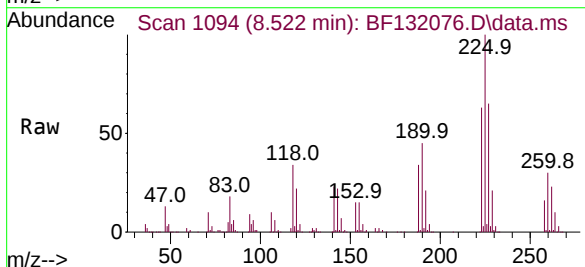
Tgt Ion:225 Resp: 309715

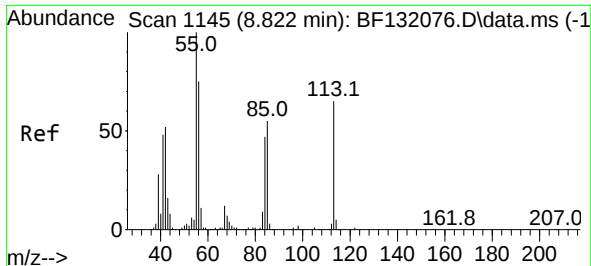
Ion Ratio Lower Upper

225 100

223 63.0 50.4 75.6

227 65.1 52.1 78.1

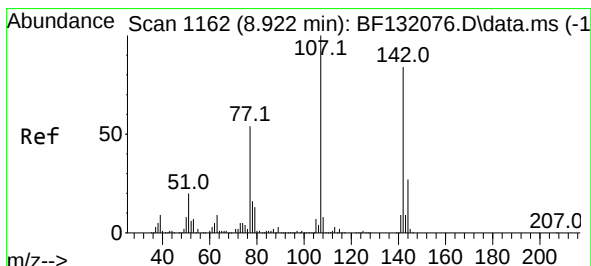
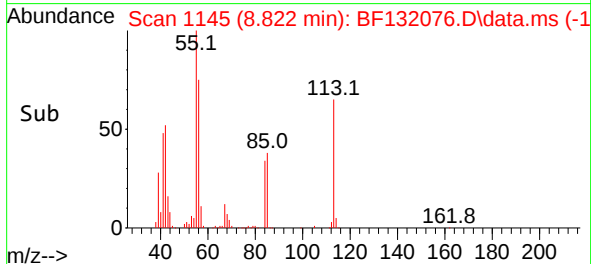
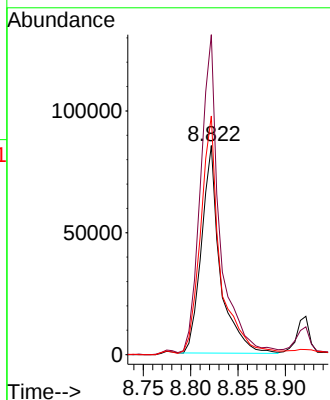
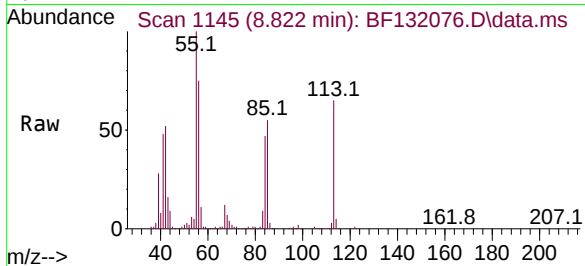




#35
Caprolactam
Concen: 32.531 ng
RT: 8.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

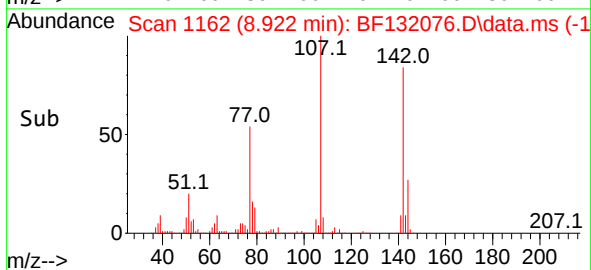
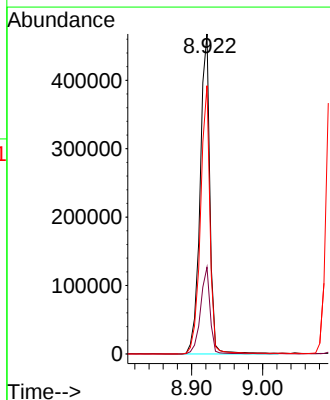
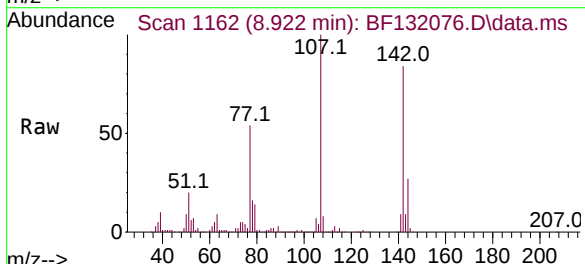
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

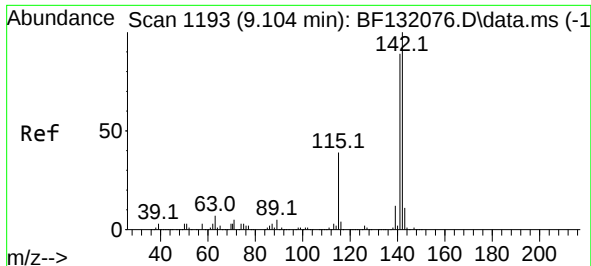
Tgt Ion:113 Resp: 116672
Ion Ratio Lower Upper
113 100
55 153.1 133.1 173.1
56 114.2 94.2 134.2



#36
4-Chloro-3-methylphenol
Concen: 31.051 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:107 Resp: 445021
Ion Ratio Lower Upper
107 100
144 27.1 21.7 32.5
142 83.8 67.0 100.6





#37

2-Methylnaphthalene

Concen: 35.581 ng

RT: 9.104 min Scan# 1193

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

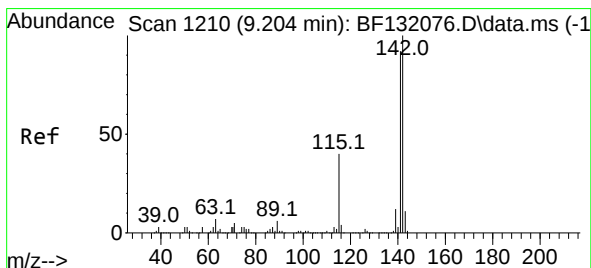
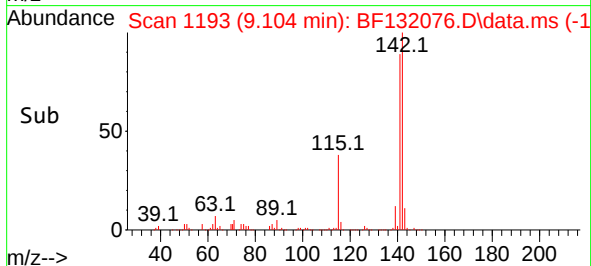
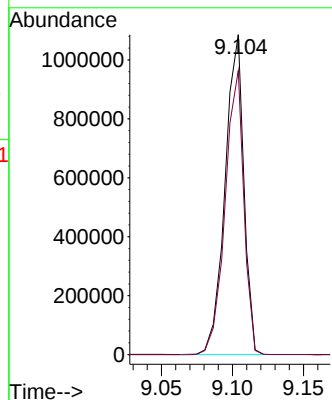
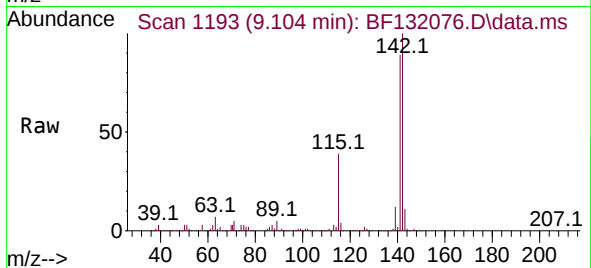
SSTDICCC040

Tgt Ion:142 Resp: 999382

Ion Ratio Lower Upper

142 100

141 88.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 35.705 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF132076.D

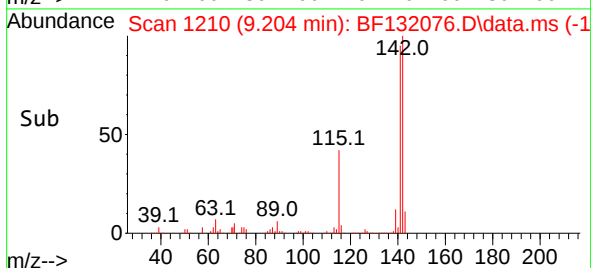
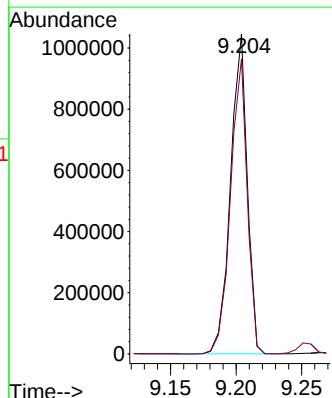
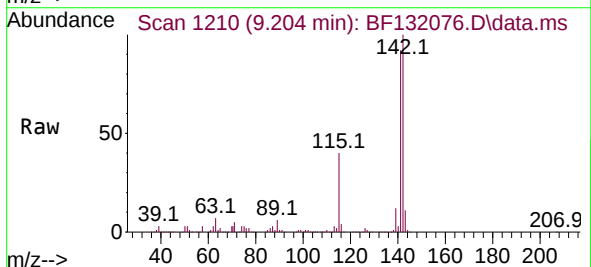
Acq: 16 Jan 2023 18:18

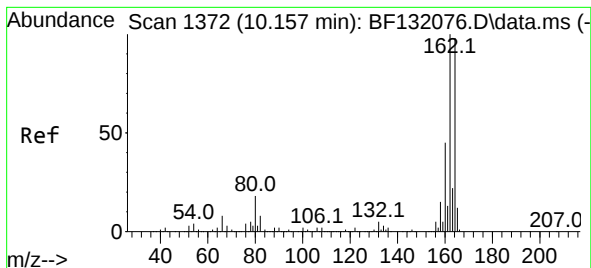
Tgt Ion:142 Resp: 929136

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.157 min Scan# 1372

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

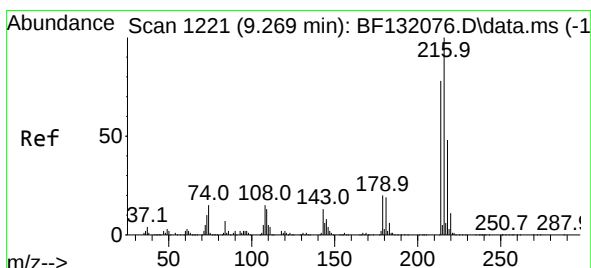
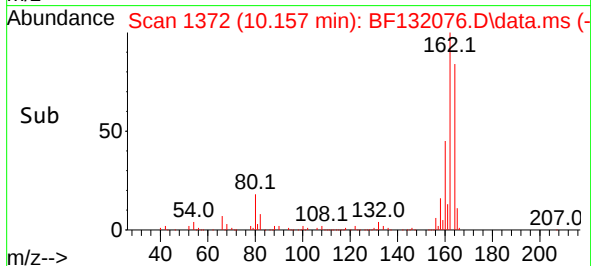
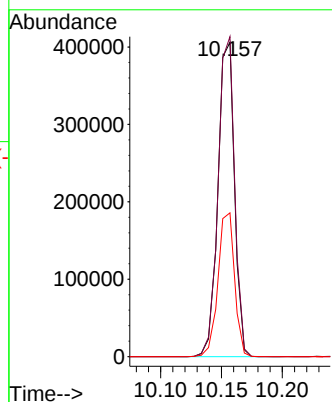
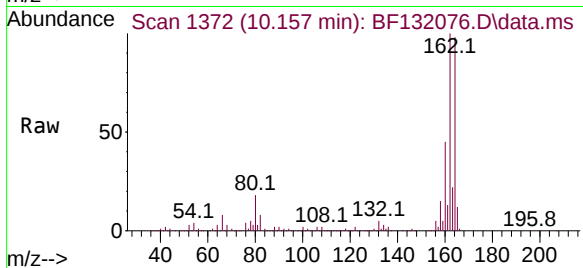
Tgt Ion:164 Resp: 383524

Ion Ratio Lower Upper

164 100

162 101.9 81.5 122.3

160 45.8 36.6 55.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.525 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Tgt Ion:216 Resp: 493623

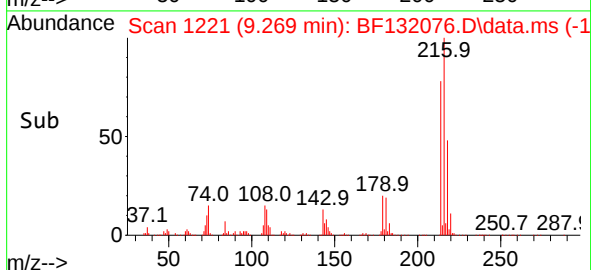
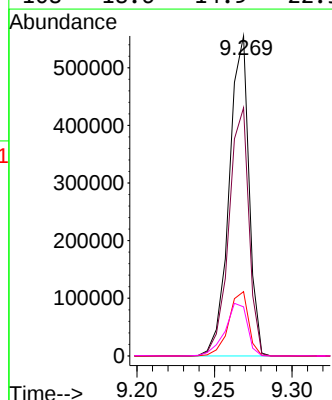
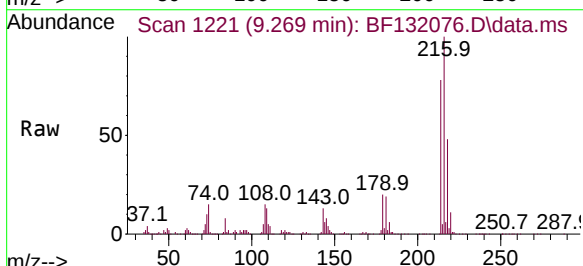
Ion Ratio Lower Upper

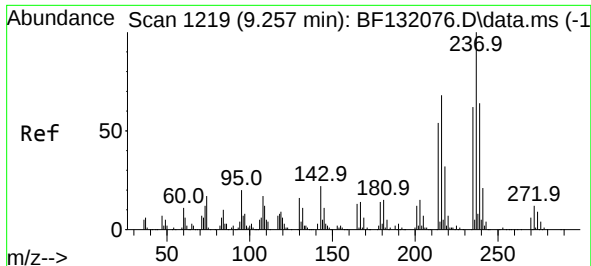
216 100

214 78.4 62.7 94.1

179 20.0 16.0 24.0

108 18.6 14.9 22.3

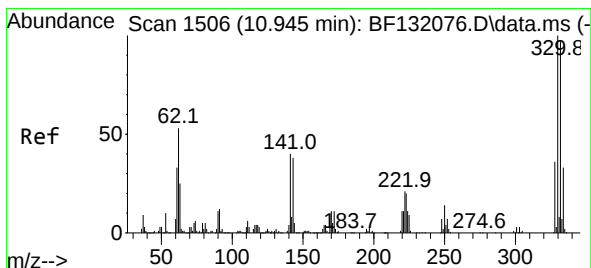
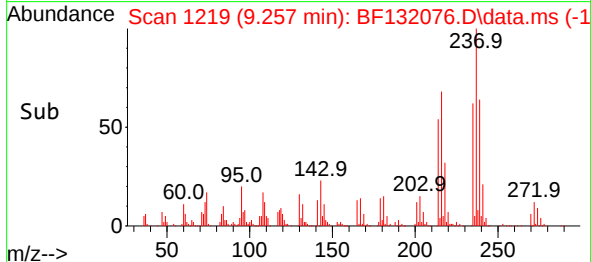
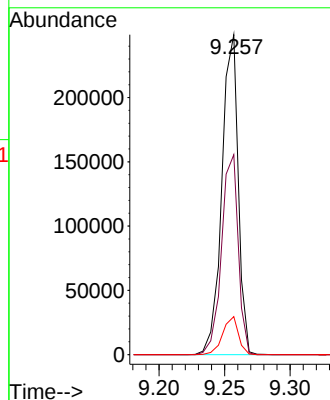
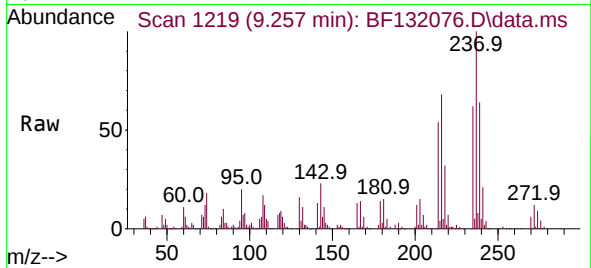




#41
Hexachlorocyclopentadiene
Concen: 40.203 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

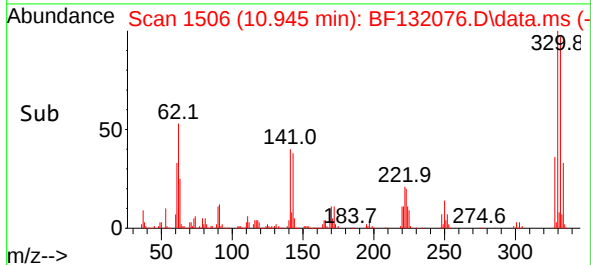
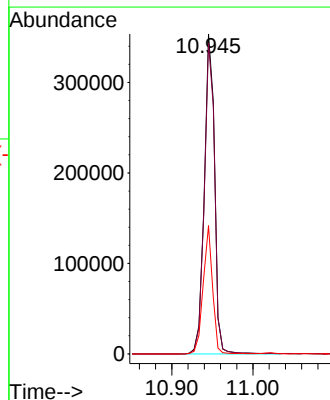
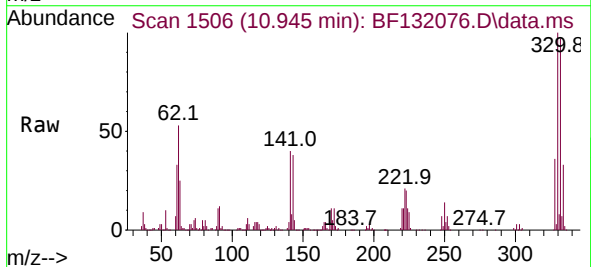
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

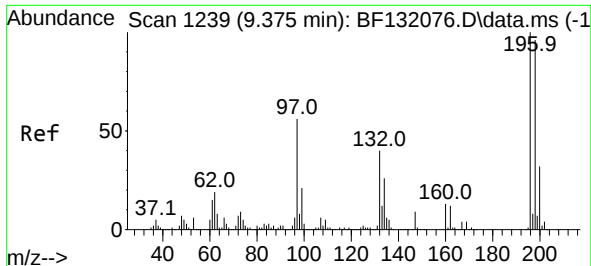
Tgt Ion:237 Resp: 217002
Ion Ratio Lower Upper
237 100
235 62.5 42.5 82.5
272 11.9 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 70.590 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:330 Resp: 311282
Ion Ratio Lower Upper
330 100
332 97.4 77.9 116.9
141 36.5 29.2 43.8

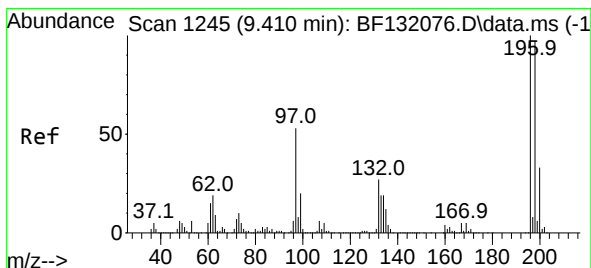
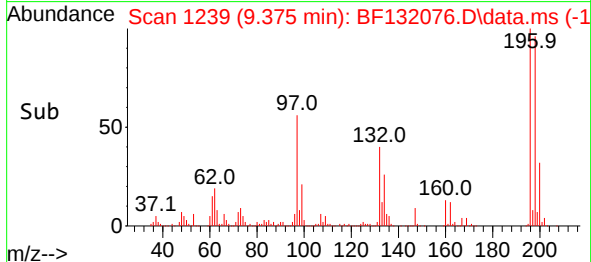
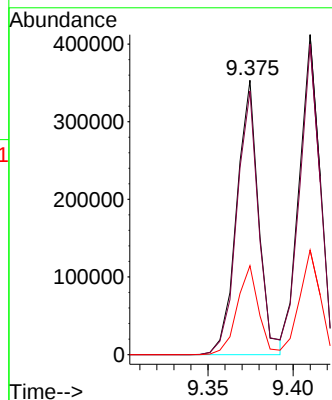
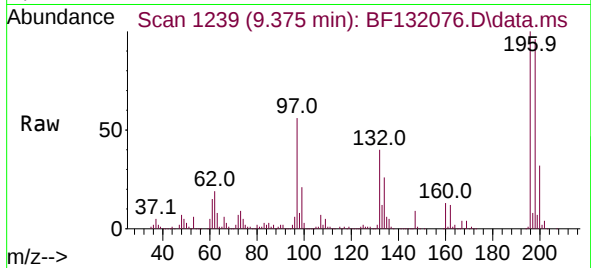




#43
2,4,6-Trichlorophenol
Concen: 38.866 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

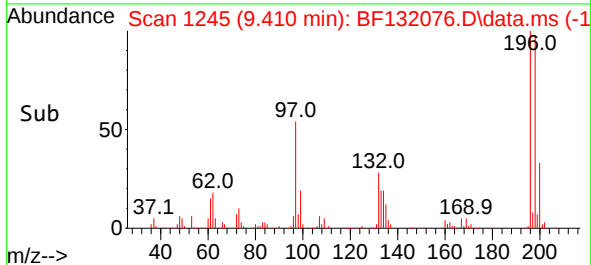
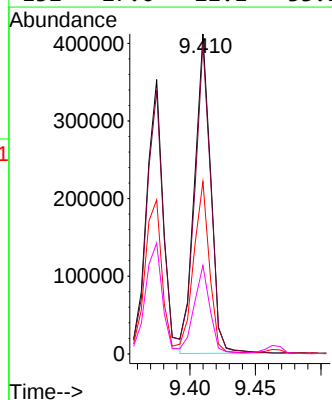
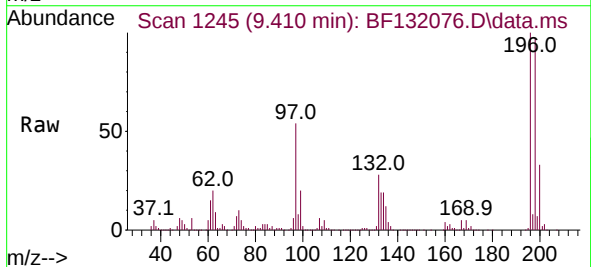
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

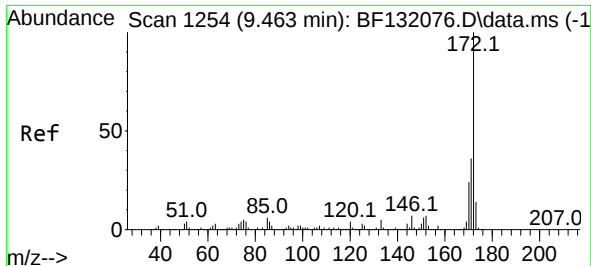
Tgt Ion:196 Resp: 316162
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
200 32.4 25.9 38.9



#44
2,4,5-Trichlorophenol
Concen: 37.053 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:196 Resp: 350902
Ion Ratio Lower Upper
196 100
198 97.0 77.6 116.4
97 53.8 43.0 64.6
132 27.6 22.1 33.1

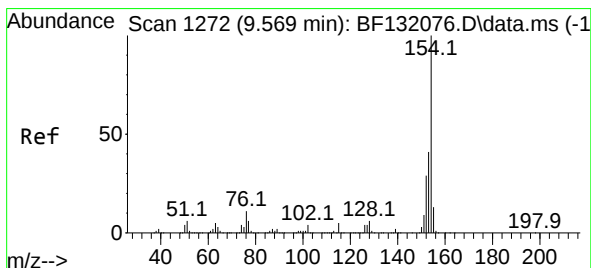
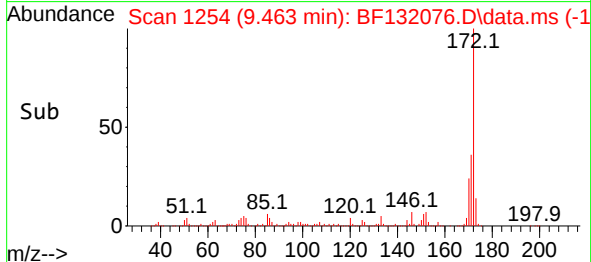
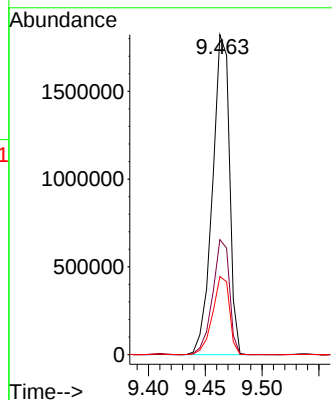
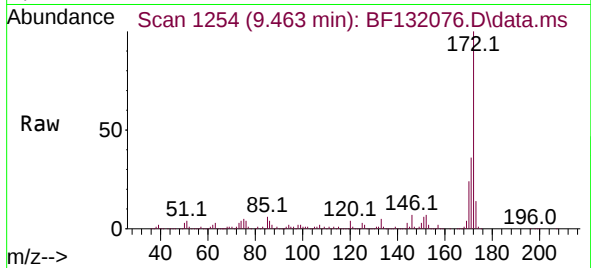




#45
2-Fluorobiphenyl
Concen: 66.828 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

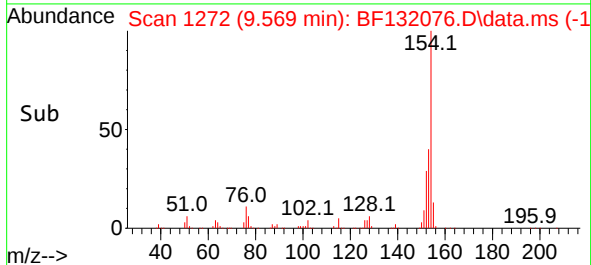
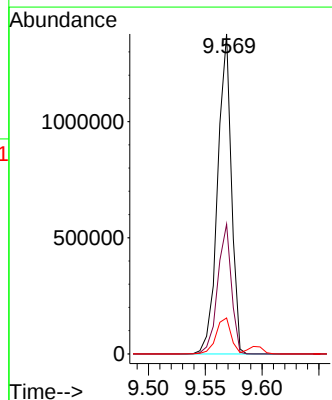
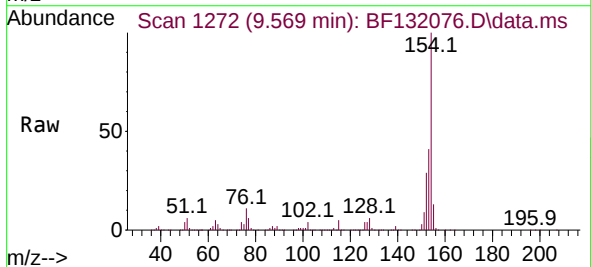
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

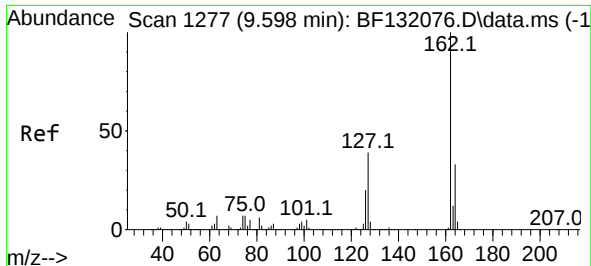
Tgt Ion:172 Resp: 1898581
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 24.4 19.5 29.3



#46
1,1'-Biphenyl
Concen: 38.992 ng
RT: 9.569 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:154 Resp: 1154247
Ion Ratio Lower Upper
154 100
153 40.5 20.5 60.5
76 11.2 0.0 31.2

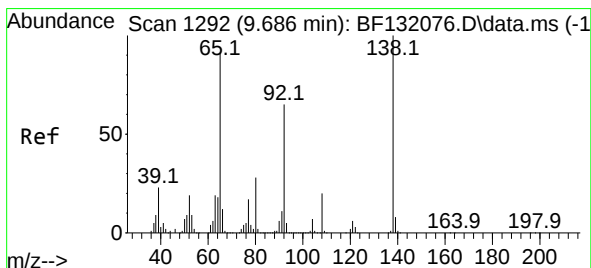
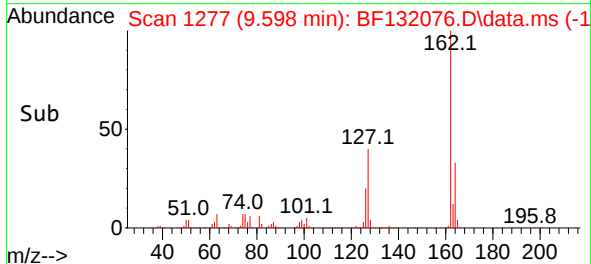
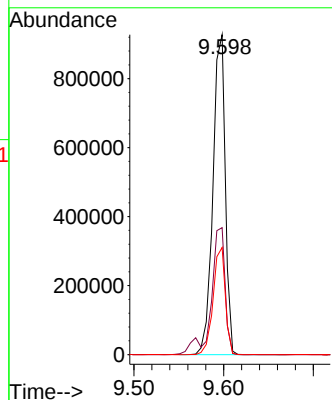
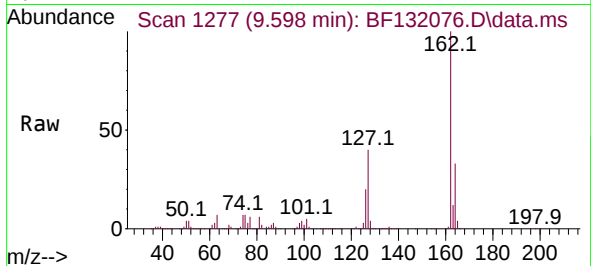




#47
2-Chloronaphthalene
Concen: 38.610 ng
RT: 9.598 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

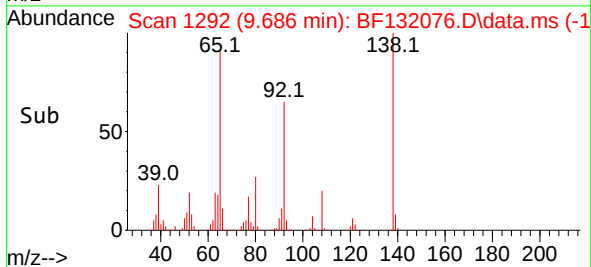
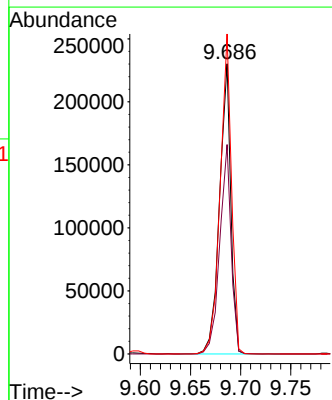
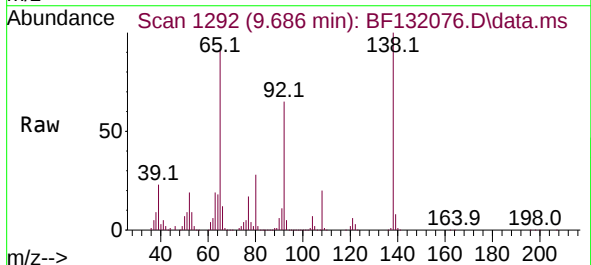
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

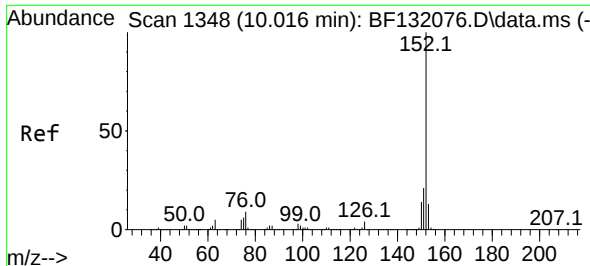
Tgt Ion:162 Resp: 887079
Ion Ratio Lower Upper
162 100
127 39.7 31.8 47.6
164 33.5 26.8 40.2



#48
2-Nitroaniline
Concen: 21.697 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion: 65 Resp: 181056
Ion Ratio Lower Upper
65 100
92 72.2 57.8 86.6
138 110.3 88.2 132.4

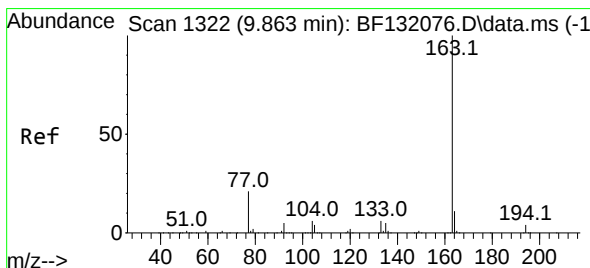
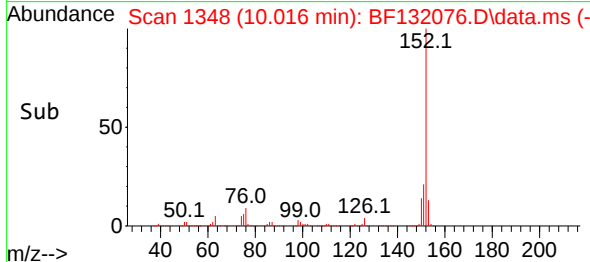
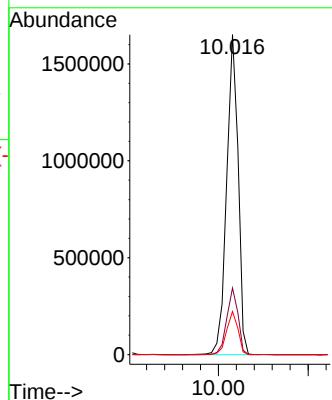
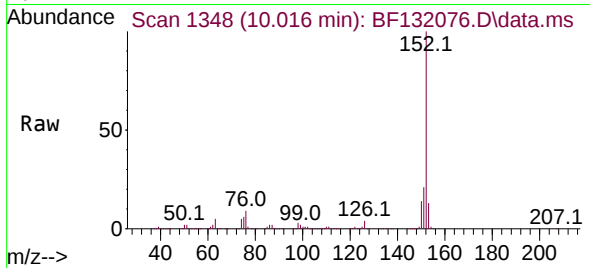




#49
Acenaphthylene
Concen: 41.210 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

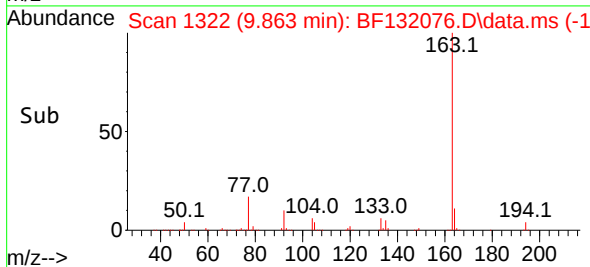
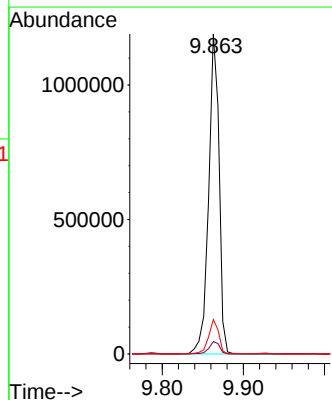
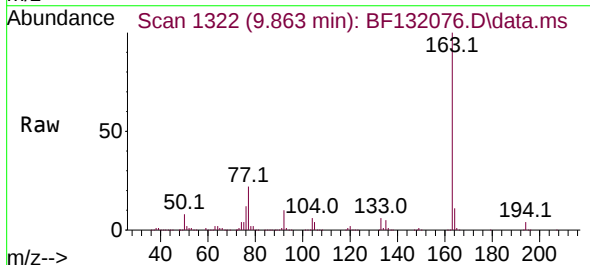
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

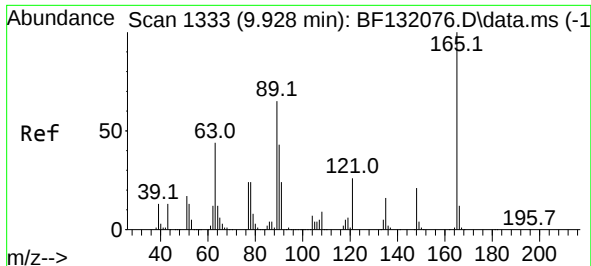
Tgt Ion:152 Resp: 1469273
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 35.701 ng
RT: 9.863 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:163 Resp: 1067302
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.7 8.6 12.8

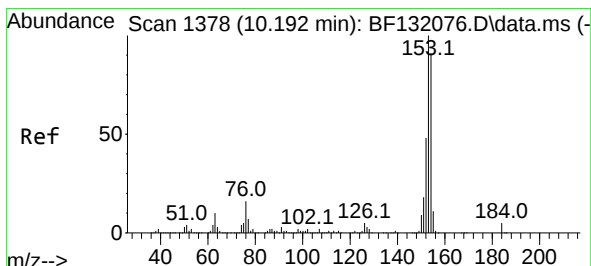
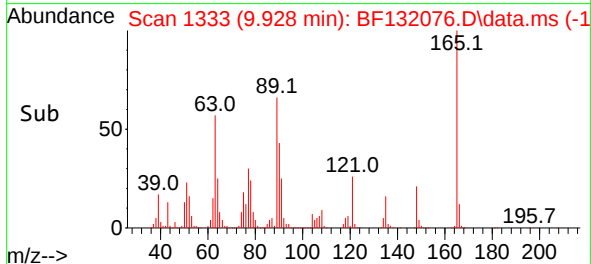
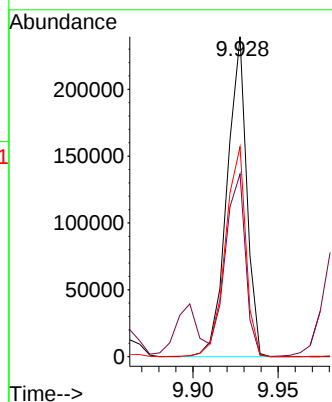
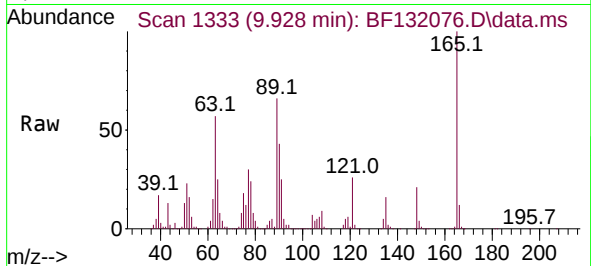




#51
2,6-Dinitrotoluene
Concen: 30.543 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

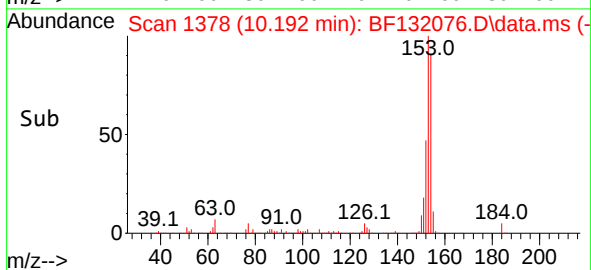
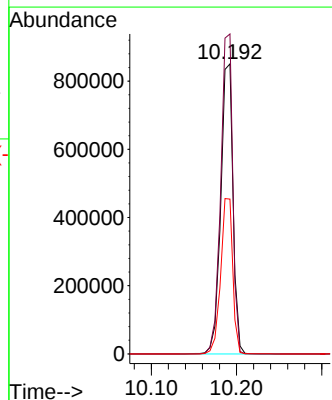
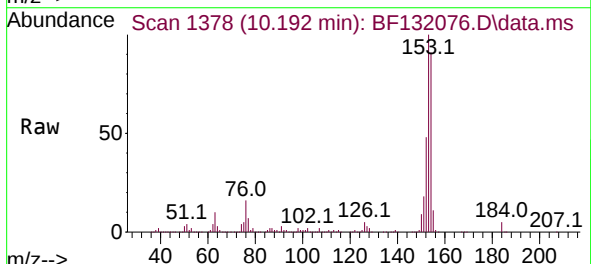
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

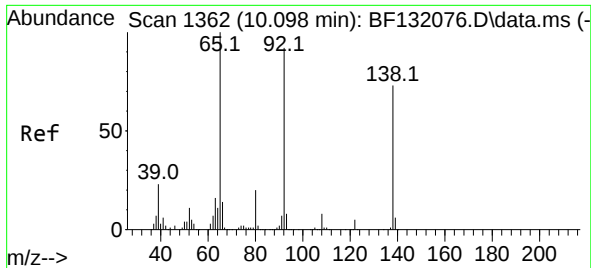
Tgt Ion:165 Resp: 192042
Ion Ratio Lower Upper
165 100
63 57.1 45.7 68.5
89 65.6 52.5 78.7



#52
Acenaphthene
Concen: 39.754 ng
RT: 10.192 min Scan# 1378
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:154 Resp: 850778
Ion Ratio Lower Upper
154 100
153 110.3 88.2 132.4
152 53.4 42.7 64.1

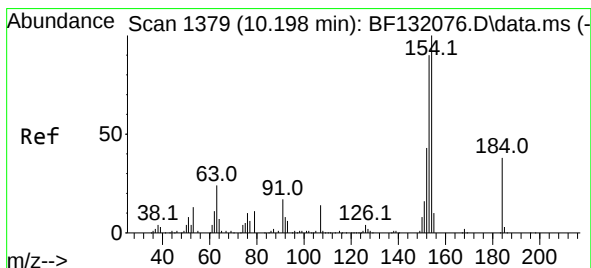
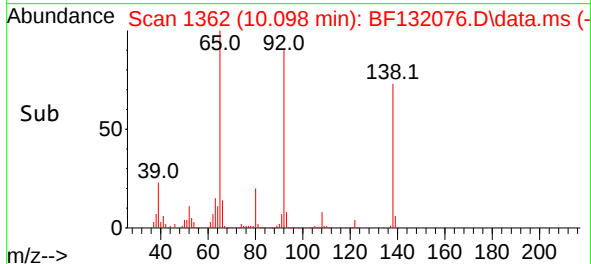
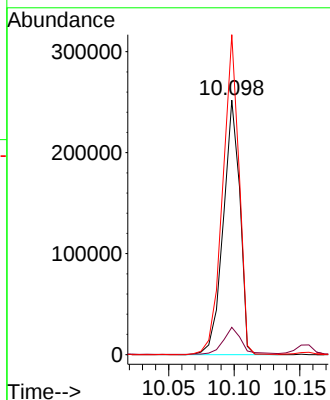
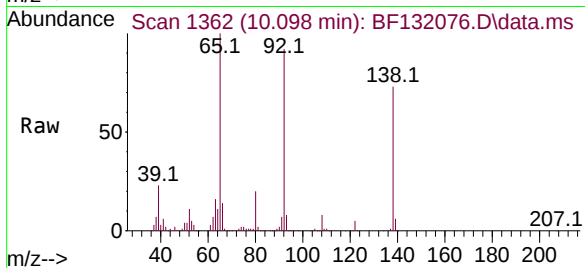




#53
3-Nitroaniline
Concen: 36.260 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

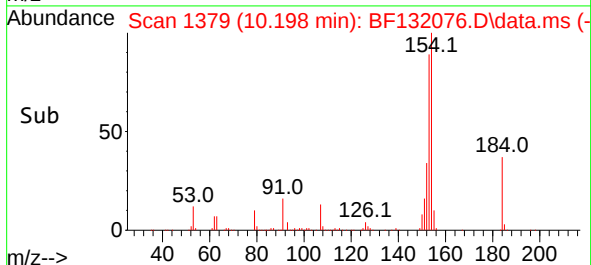
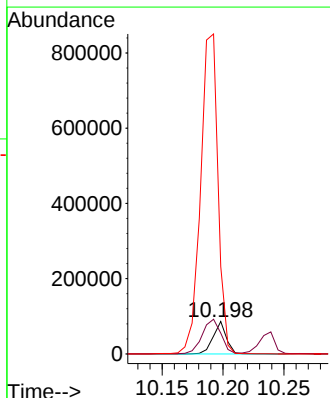
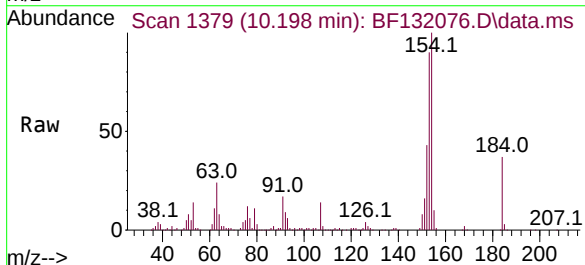
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

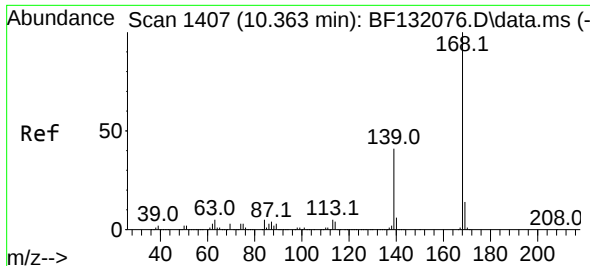
Tgt Ion:138 Resp: 221189
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 125.8 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 20.472 ng
RT: 10.198 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:184 Resp: 64630
Ion Ratio Lower Upper
184 100
63 64.1 51.3 76.9
154 268.8 215.0 322.6

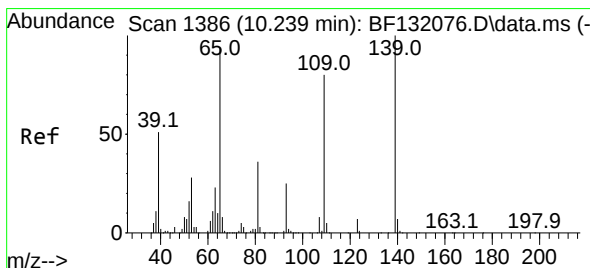
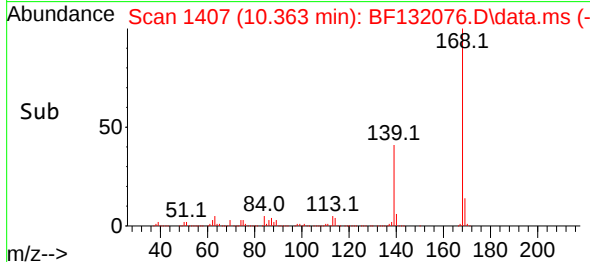
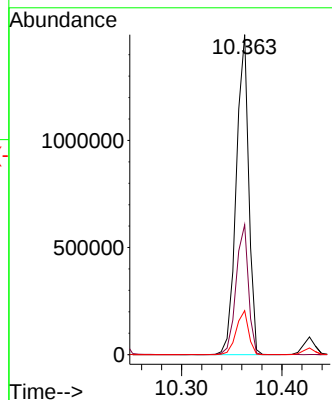
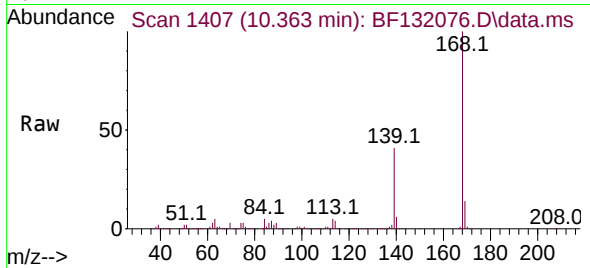




#55
Dibenzofuran
Concen: 38.108 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

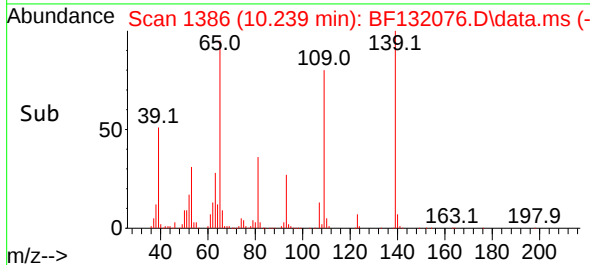
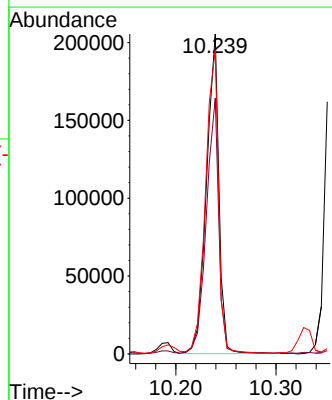
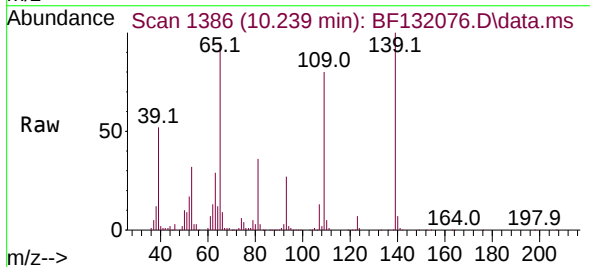
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

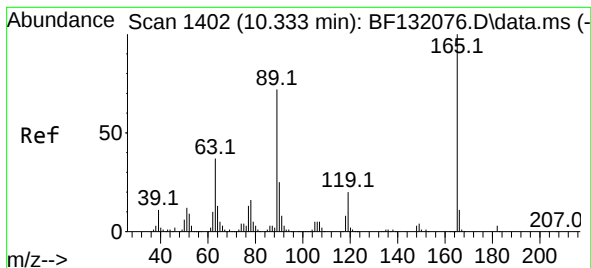
Tgt Ion:168 Resp: 1285551
Ion Ratio Lower Upper
168 100
139 40.6 32.5 48.7
169 13.7 11.0 16.4



#56
4-Nitrophenol
Concen: 51.533 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:139 Resp: 177068
Ion Ratio Lower Upper
139 100
109 79.9 59.9 99.9
65 94.9 74.9 114.9

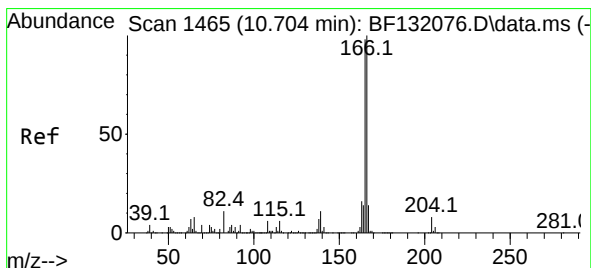
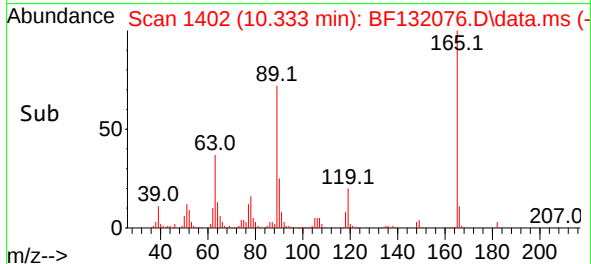
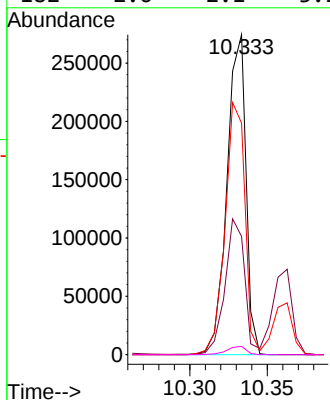
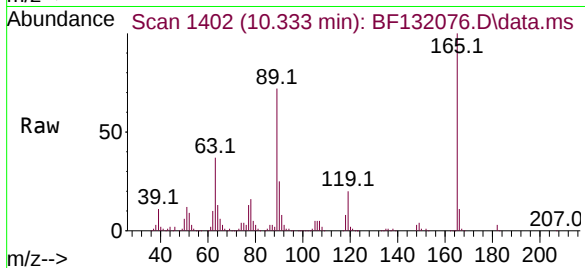




#57
2,4-Dinitrotoluene
Concen: 27.982 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

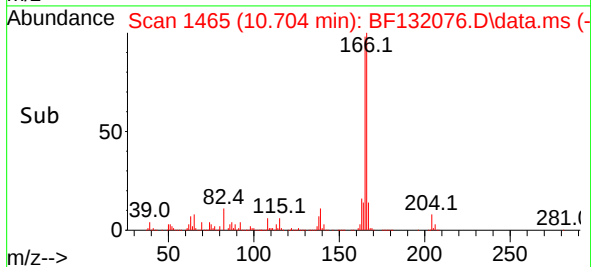
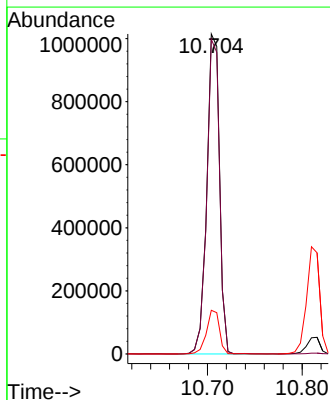
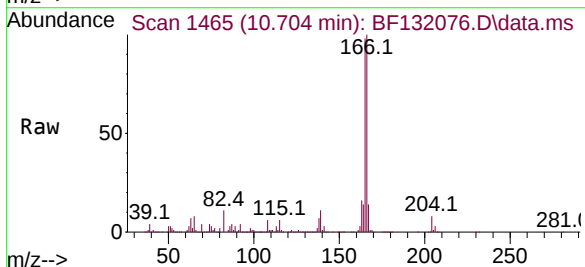
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

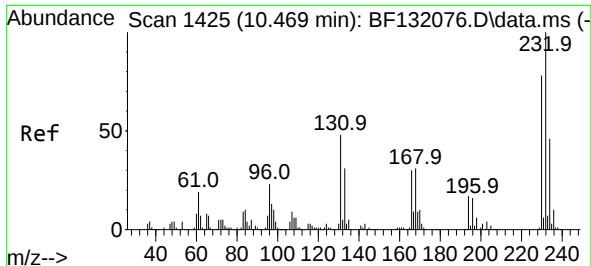
Tgt Ion:165 Resp: 235227
Ion Ratio Lower Upper
165 100
63 36.9 29.5 44.3
89 72.3 57.8 86.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 35.280 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:166 Resp: 950734
Ion Ratio Lower Upper
166 100
165 98.3 78.6 118.0
167 13.6 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.169 ng

RT: 10.469 min Scan# 1425

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:232 Resp: 290512

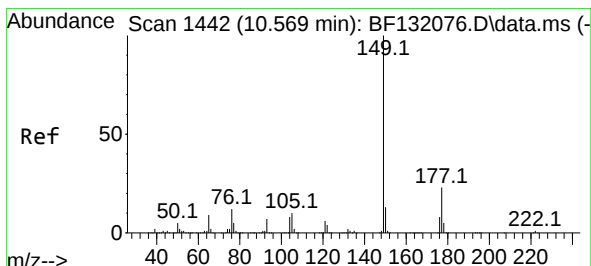
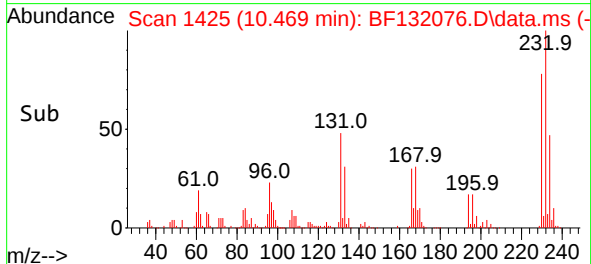
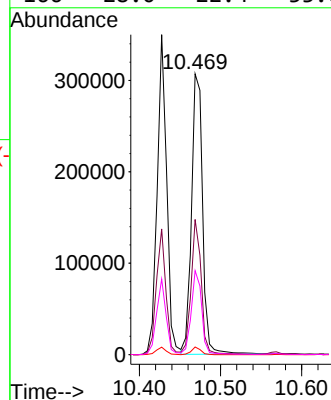
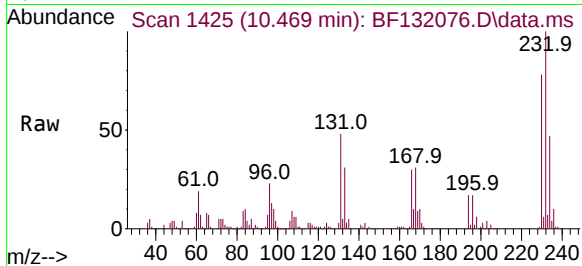
Ion Ratio Lower Upper

232 100

131 43.4 34.7 52.1

130 2.3 1.8 2.8

166 28.0 22.4 33.6



#60

Diethylphthalate

Concen: 34.234 ng

RT: 10.569 min Scan# 1442

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

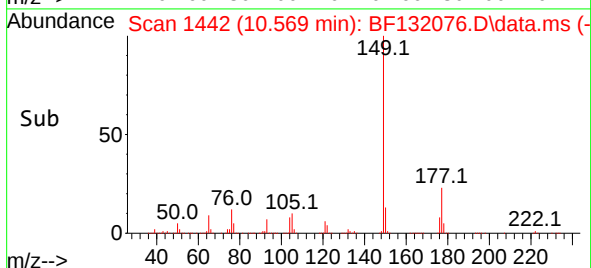
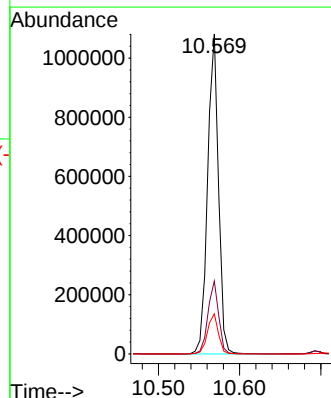
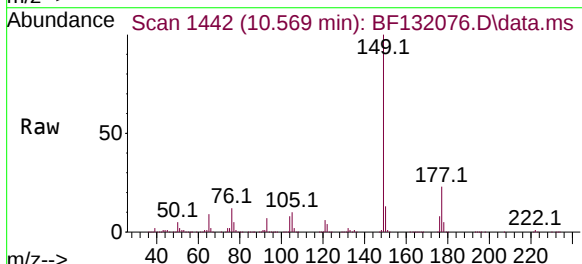
Tgt Ion:149 Resp: 1006339

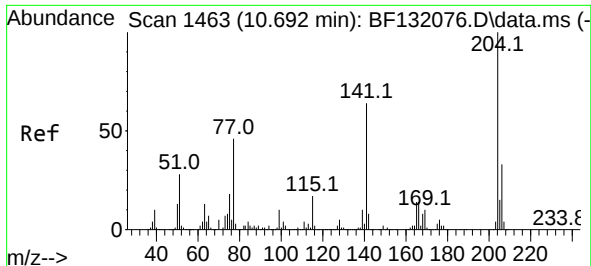
Ion Ratio Lower Upper

149 100

177 22.8 18.2 27.4

150 12.5 10.0 15.0

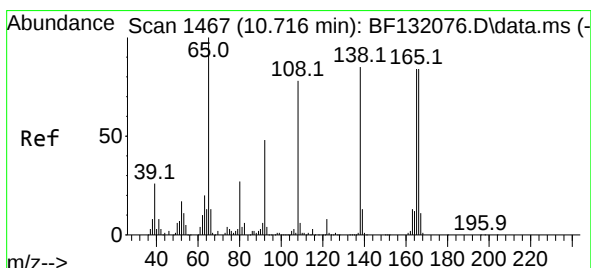
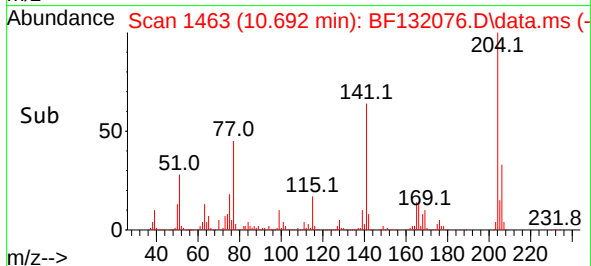
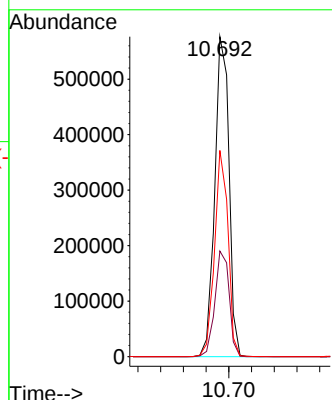
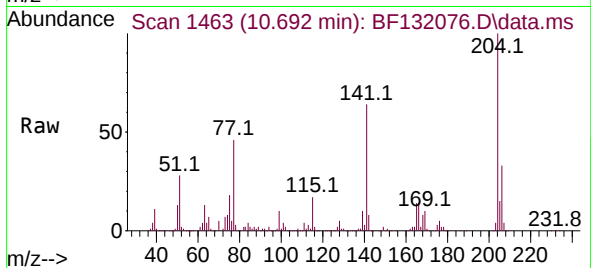




#61
4-Chlorophenyl-phenylether
Concen: 32.507 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

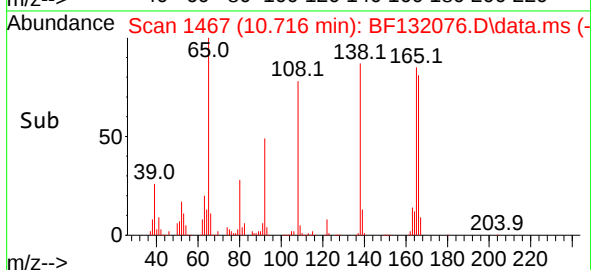
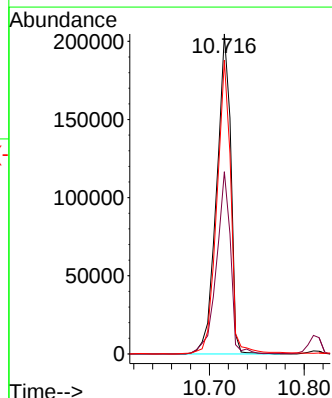
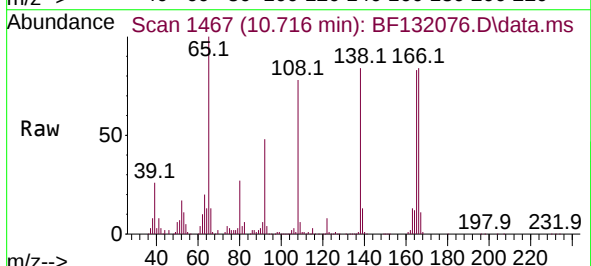
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

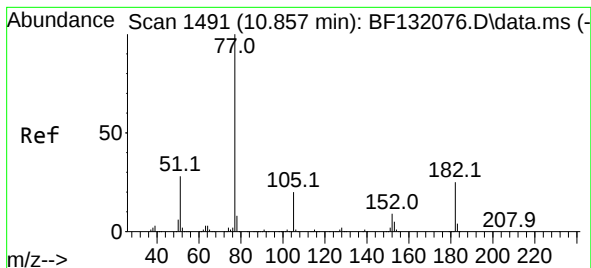
Tgt Ion:204 Resp: 501477
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 64.4 51.5 77.3



#62
4-Nitroaniline
Concen: 38.730 ng
RT: 10.716 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:138 Resp: 212442
Ion Ratio Lower Upper
138 100
92 56.9 36.9 76.9
108 91.8 71.8 111.8





#63

Azobenzene

Concen: 33.542 ng

RT: 10.857 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1045963

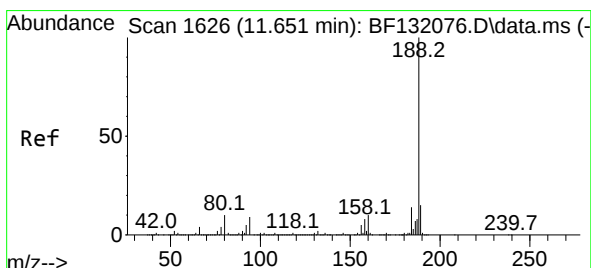
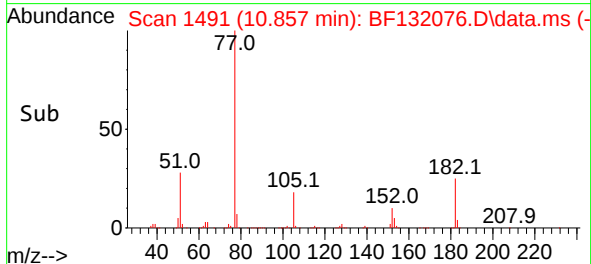
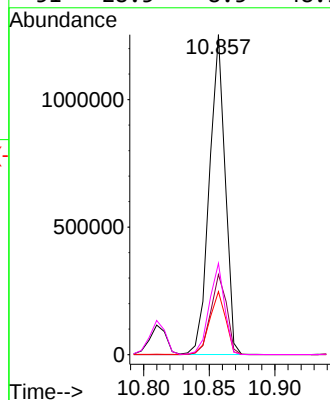
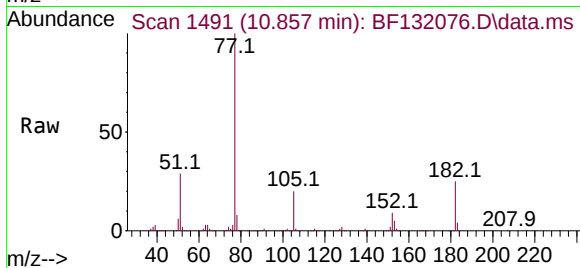
Ion Ratio Lower Upper

77 100

182 25.0 5.0 45.0

105 19.7 0.0 39.7

51 28.5 8.5 48.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.651 min Scan# 1626

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

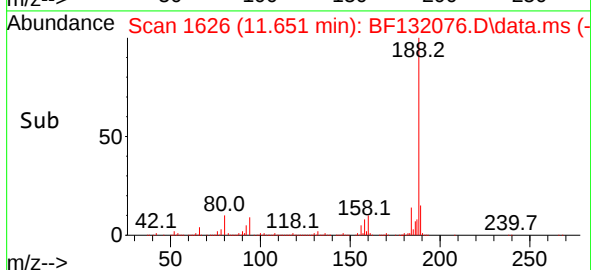
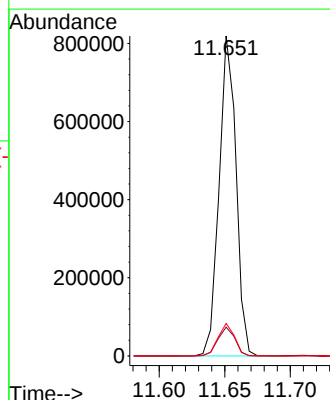
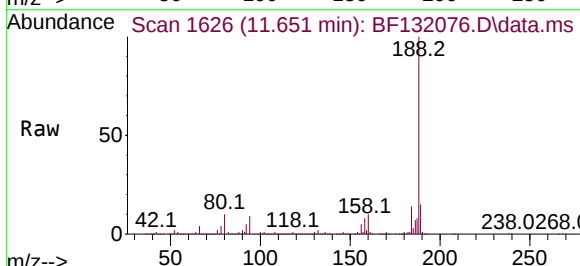
Tgt Ion:188 Resp: 736294

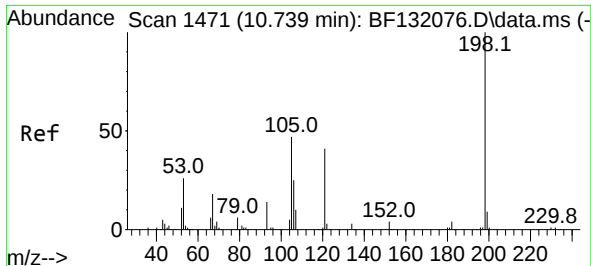
Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 10.1 8.1 12.1

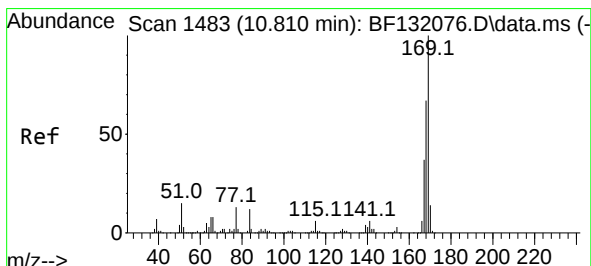
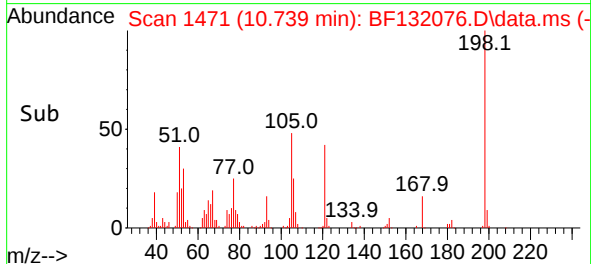
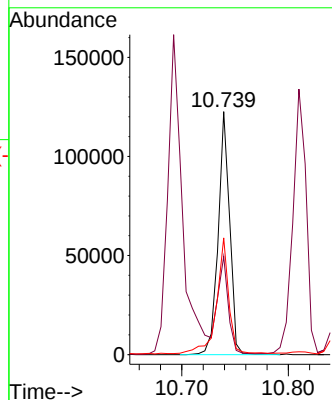
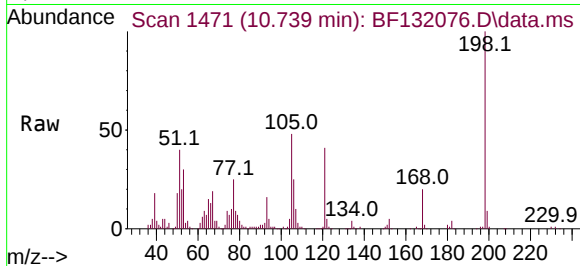




#65
4,6-Dinitro-2-methylphenol
Concen: 19.357 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

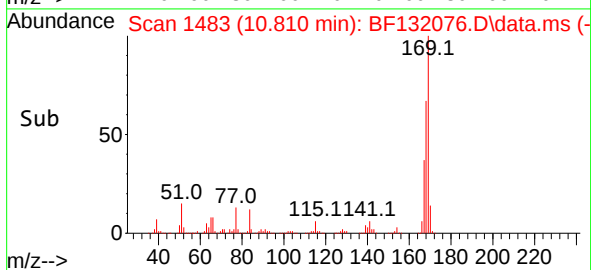
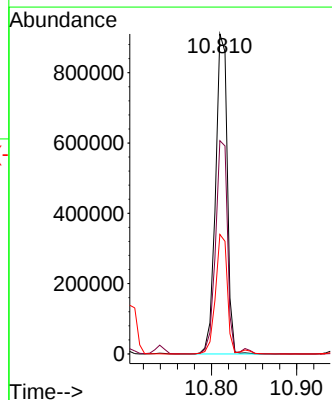
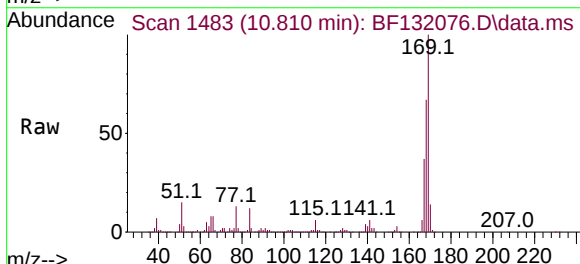
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

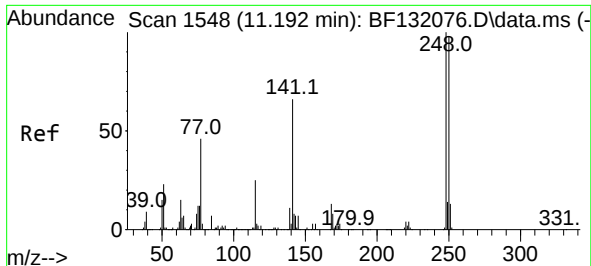
Tgt Ion:198 Resp: 91913
Ion Ratio Lower Upper
198 100
51 40.4 20.4 60.4
105 48.0 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 37.470 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:169 Resp: 865560
Ion Ratio Lower Upper
169 100
168 66.6 53.3 79.9
167 37.3 29.8 44.8

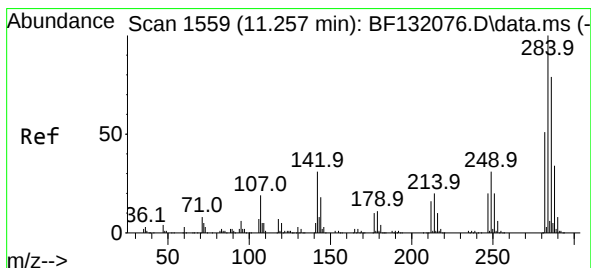
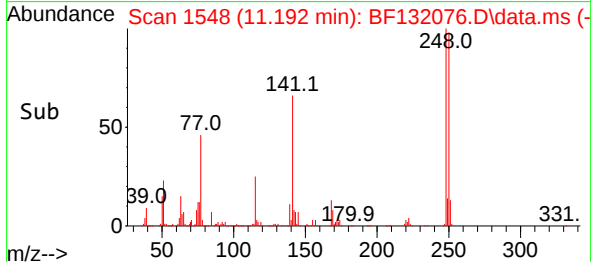
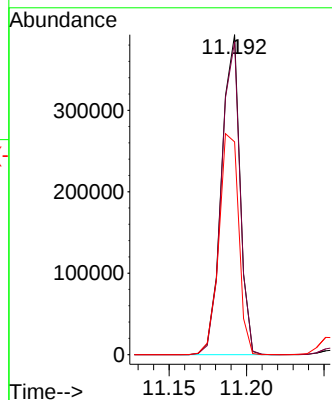
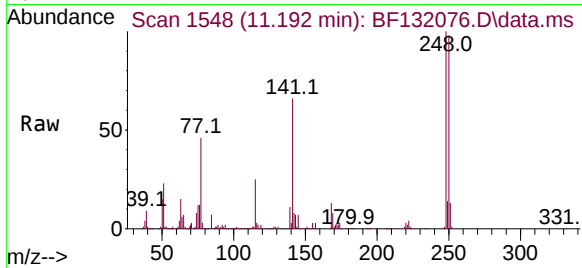




#67
4-Bromophenyl-phenylether
Concen: 35.379 ng
RT: 11.192 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

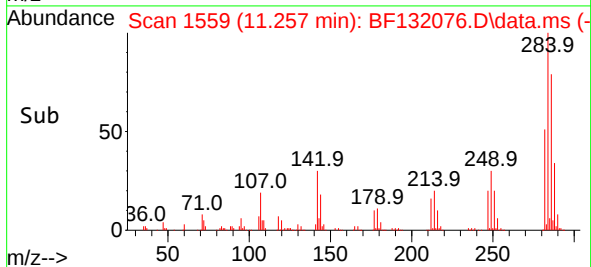
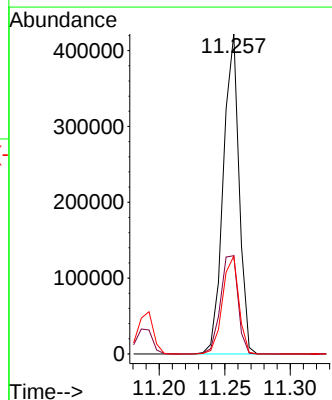
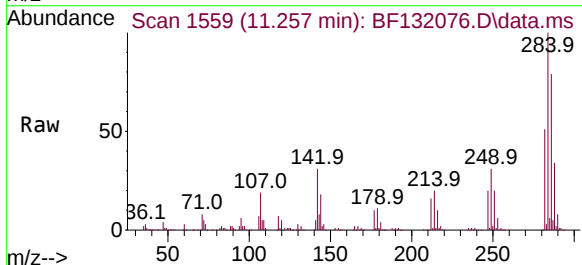
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

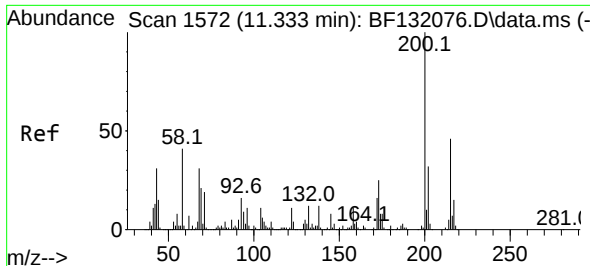
Tgt Ion:248 Resp: 325871
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 66.5 53.2 79.8



#68
Hexachlorobenzene
Concen: 38.092 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:284 Resp: 354927
Ion Ratio Lower Upper
284 100
142 30.7 24.6 36.8
249 30.6 24.5 36.7

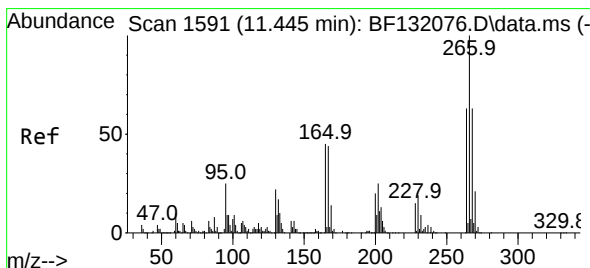
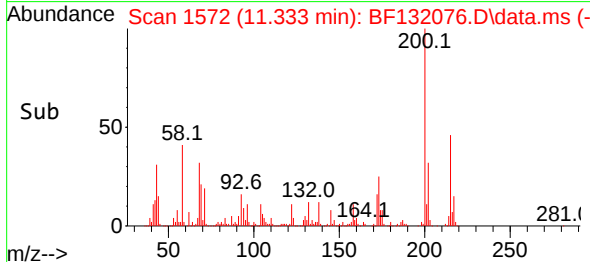
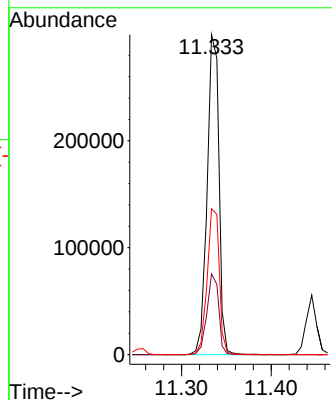
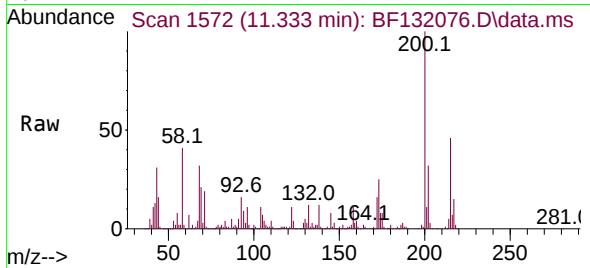




#69
 Atrazine
 Concen: 32.707 ng
 RT: 11.333 min Scan# 1572
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

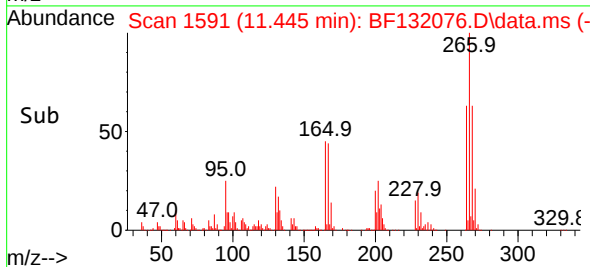
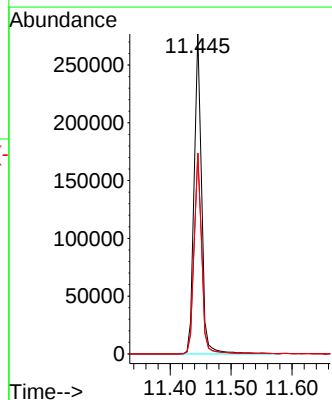
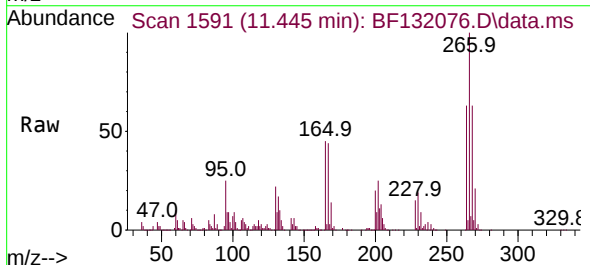
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

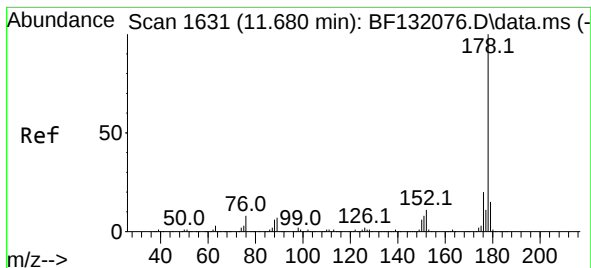
Tgt Ion:200 Resp: 274750
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.2 45.2
 215 45.6 25.6 65.6



#70
 Pentachlorophenol
 Concen: 53.863 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

Tgt Ion:266 Resp: 238014
 Ion Ratio Lower Upper
 266 100
 268 62.5 50.0 75.0
 264 62.8 50.2 75.4





#71

Phenanthrene

Concen: 38.514 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

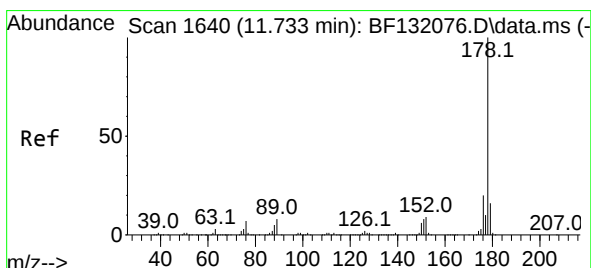
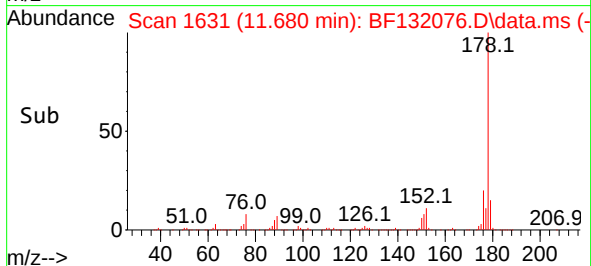
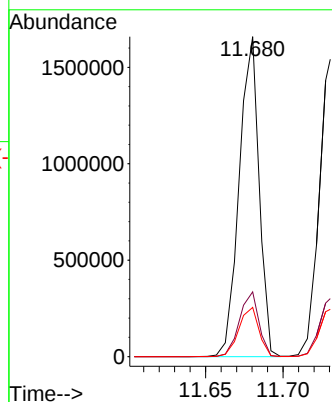
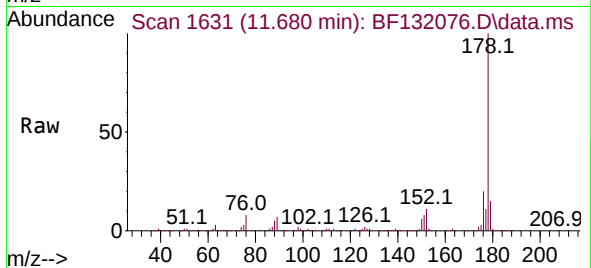
Tgt Ion:178 Resp: 1478310

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.2

179 15.4 12.3 18.5



#72

Anthracene

Concen: 38.209 ng

RT: 11.733 min Scan# 1640

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

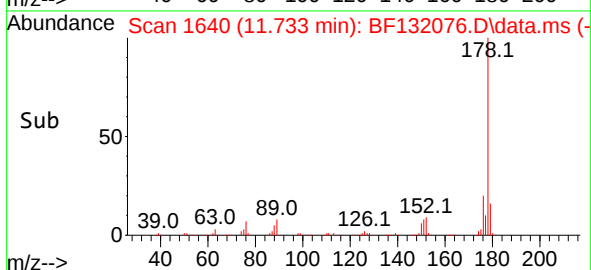
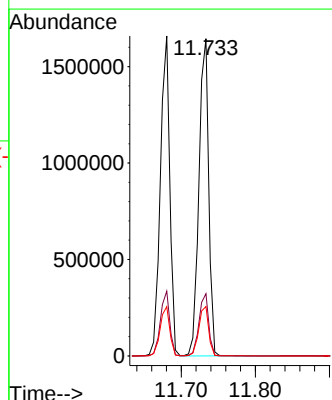
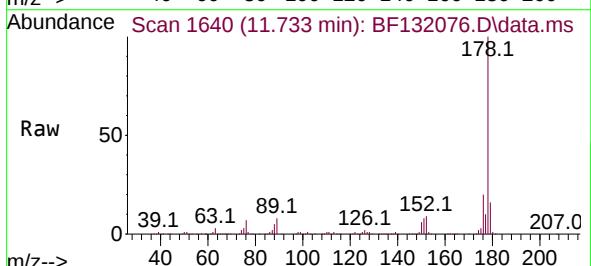
Tgt Ion:178 Resp: 1509809

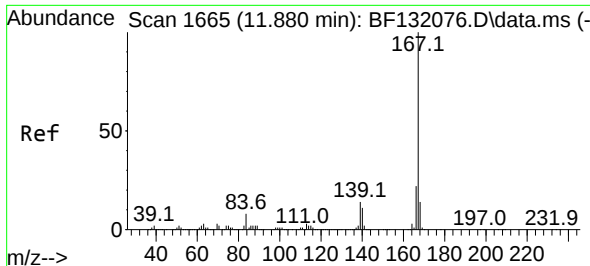
Ion Ratio Lower Upper

178 100

176 19.6 15.7 23.5

179 15.6 12.5 18.7

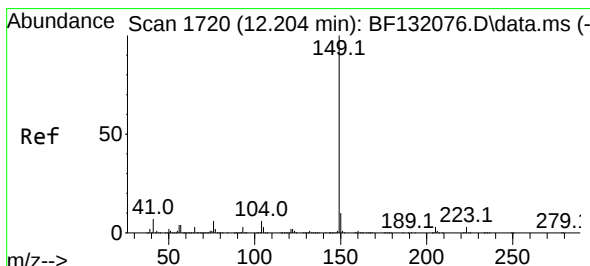
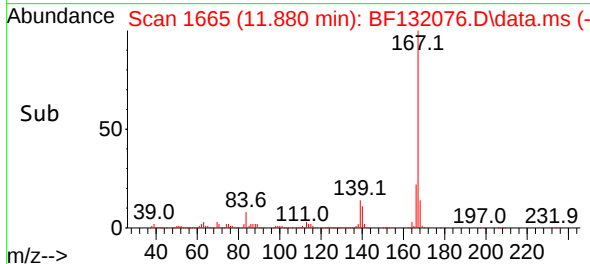
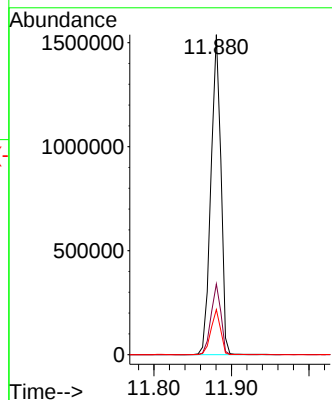
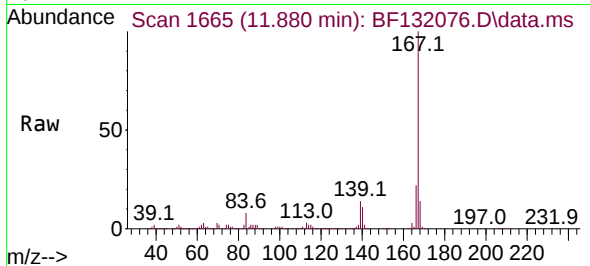




#73
 Carbazole
 Concen: 41.907 ng
 RT: 11.880 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

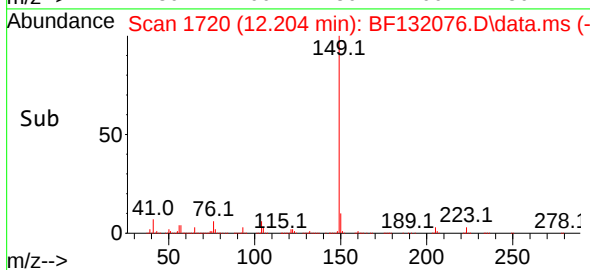
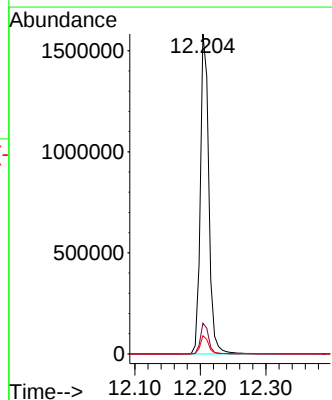
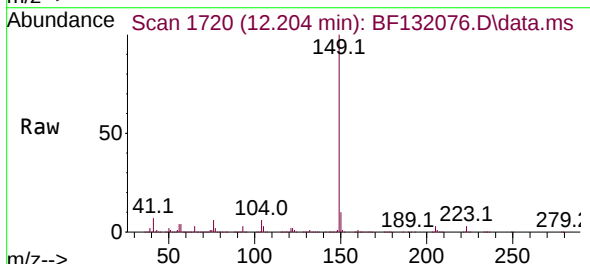
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

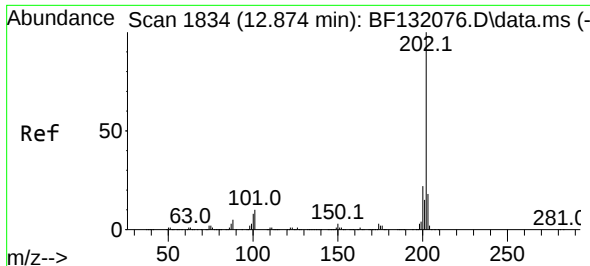
Tgt Ion:167 Resp: 1370924
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.7 26.5
 139 14.1 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 30.976 ng
 RT: 12.204 min Scan# 1720
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

Tgt Ion:149 Resp: 1410996
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.7 11.5
 104 5.7 4.6 6.8

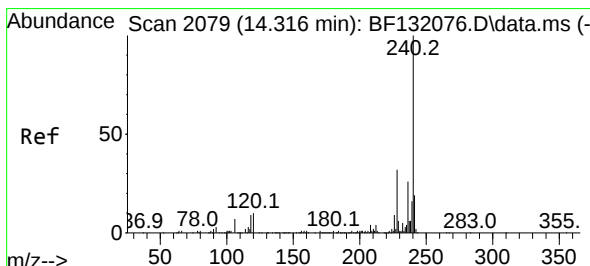
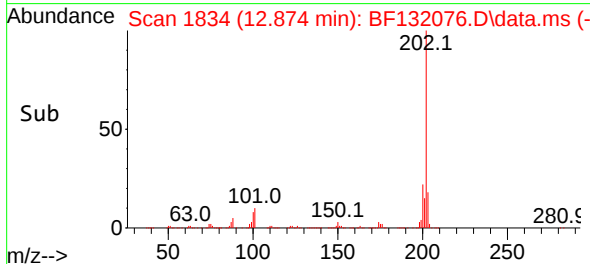
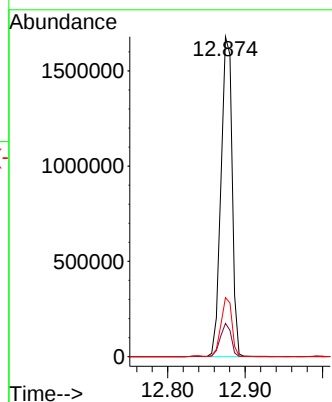
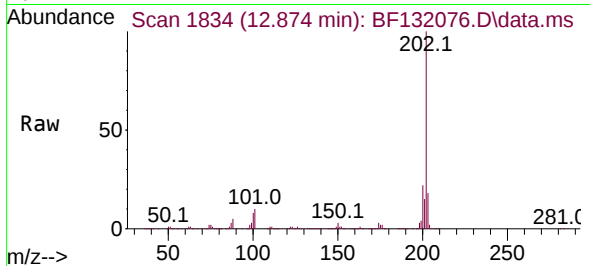




#75
Fluoranthene
Concen: 38.771 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

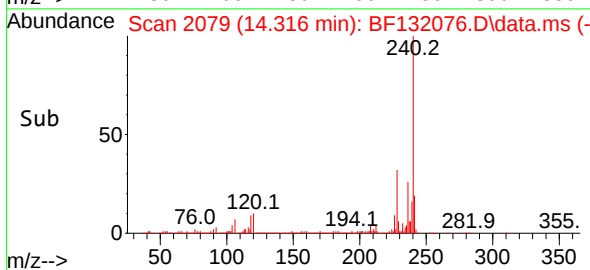
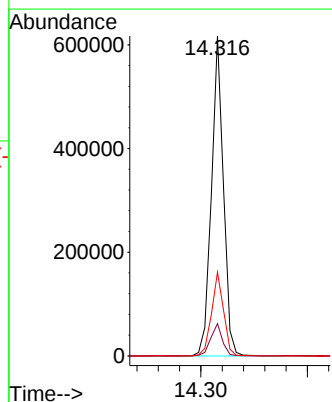
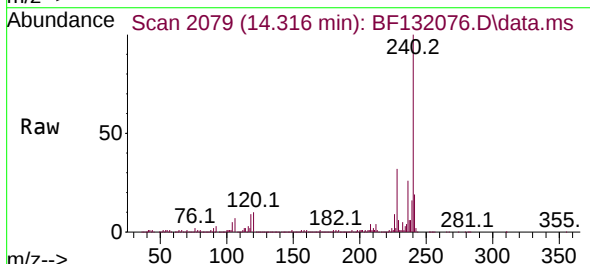
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

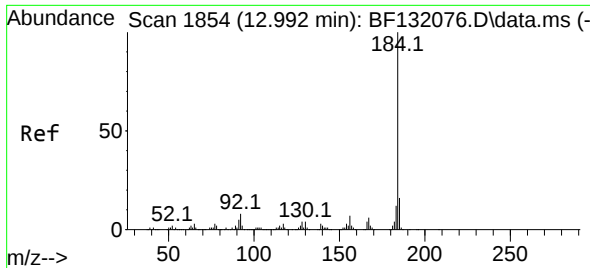
Tgt Ion:202 Resp: 1673654
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 18.4 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.316 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:240 Resp: 480878
Ion Ratio Lower Upper
240 100
120 10.1 8.1 12.1
236 26.2 21.0 31.4

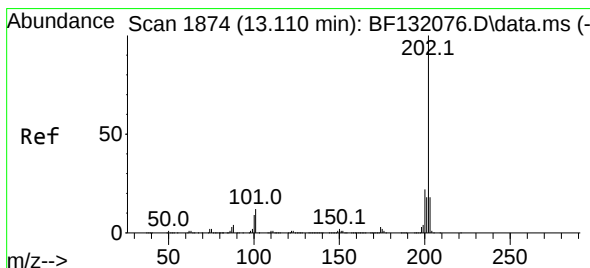
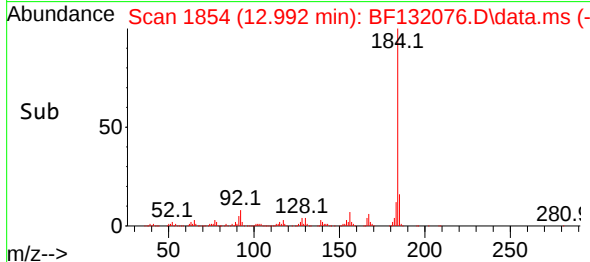
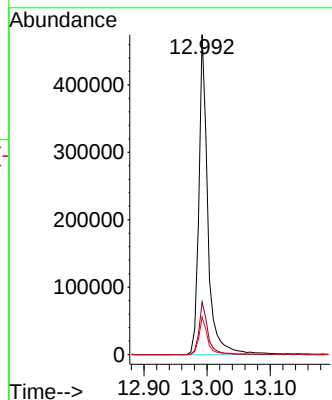
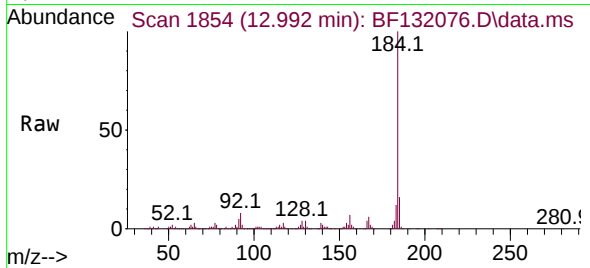




#77
Benzidine
Concen: 29.302 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

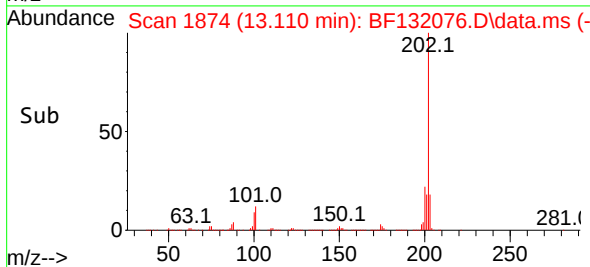
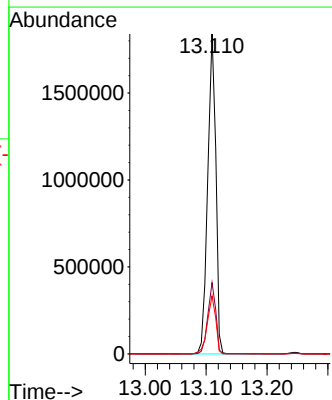
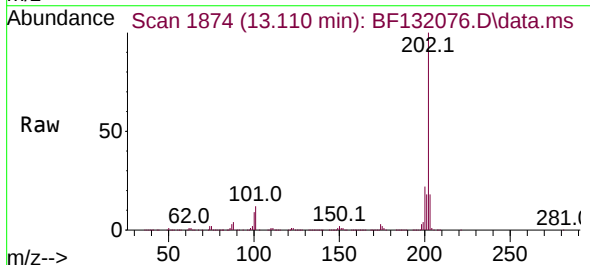
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

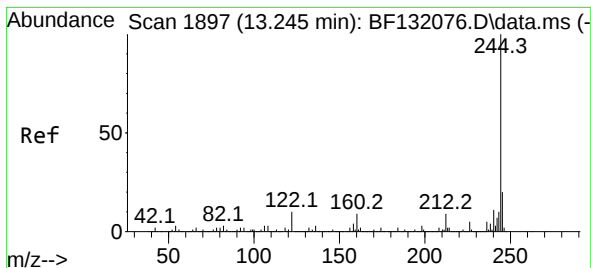
Tgt Ion:184 Resp: 468120
Ion Ratio Lower Upper
184 100
185 16.4 13.1 19.7
183 11.7 9.4 14.0



#78
Pyrene
Concen: 38.691 ng
RT: 13.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:202 Resp: 1696951
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.8
203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 61.414 ng

RT: 13.245 min Scan# 1897

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

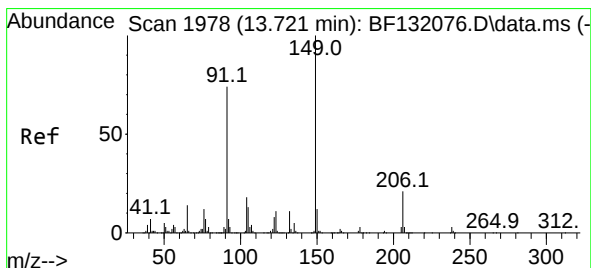
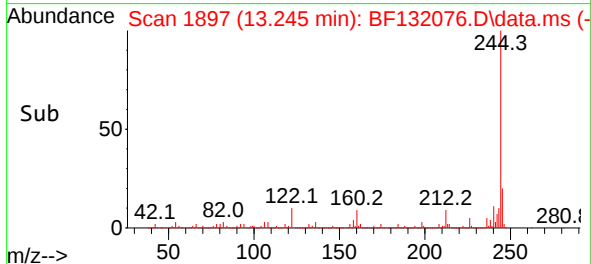
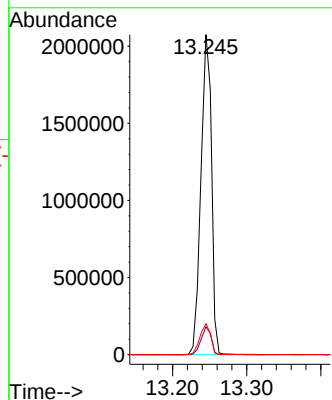
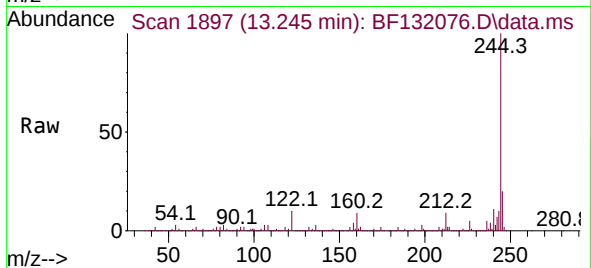
Tgt Ion:244 Resp: 2060489

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

122 9.7 7.8 11.6



#80

Butylbenzylphthalate

Concen: 12.260 ng

RT: 13.721 min Scan# 1978

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

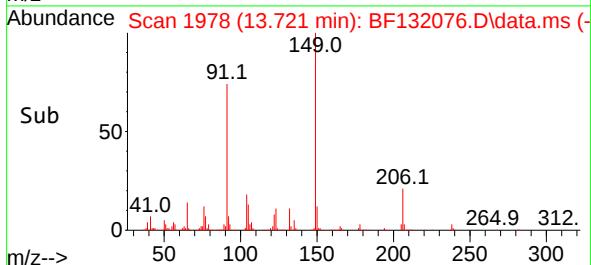
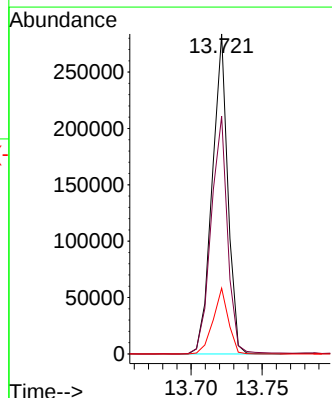
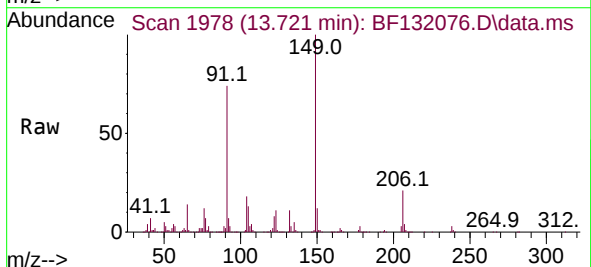
Tgt Ion:149 Resp: 217044

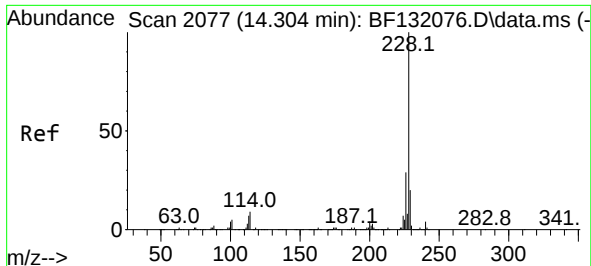
Ion Ratio Lower Upper

149 100

91 74.3 59.4 89.2

206 20.5 16.4 24.6

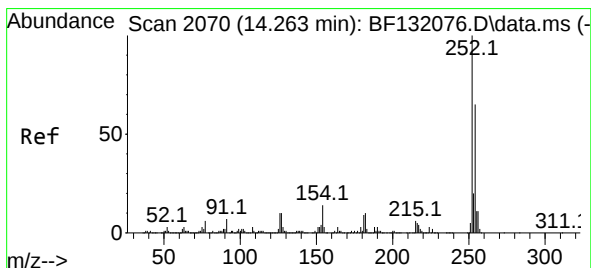
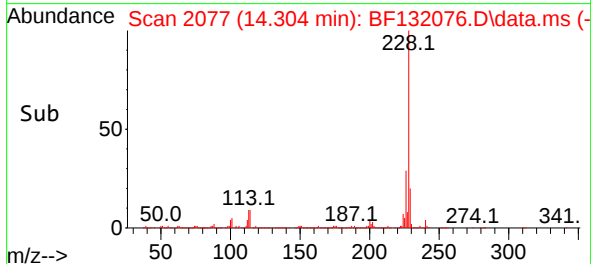
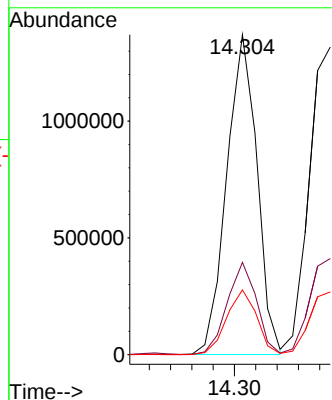
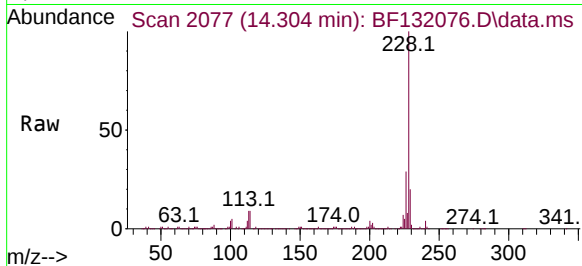




#81
Benzo(a)anthracene
Concen: 38.648 ng
RT: 14.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

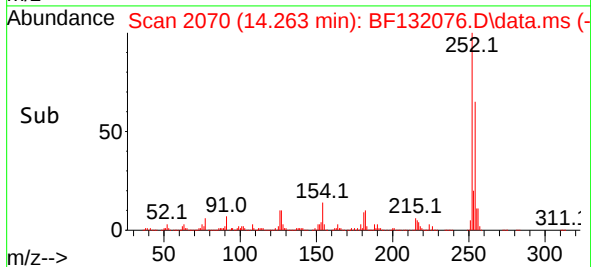
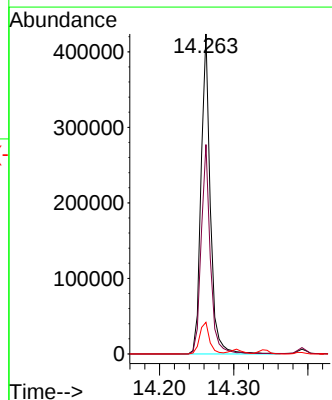
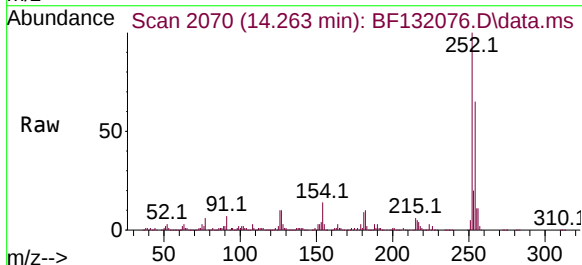
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

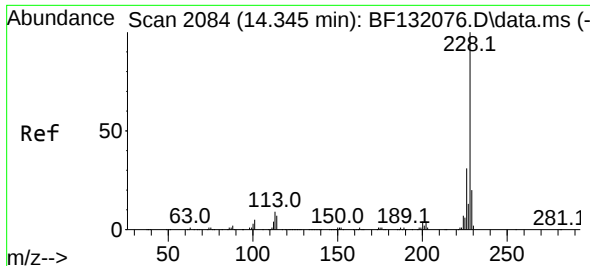
Tgt Ion:228 Resp: 1352098
Ion Ratio Lower Upper
228 100
226 28.8 23.0 34.6
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 33.736 ng
RT: 14.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:252 Resp: 368363
Ion Ratio Lower Upper
252 100
254 65.4 52.3 78.5
126 9.9 7.9 11.9

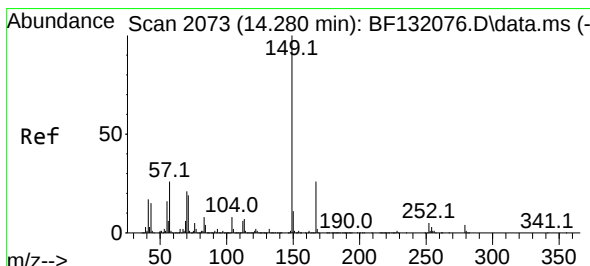
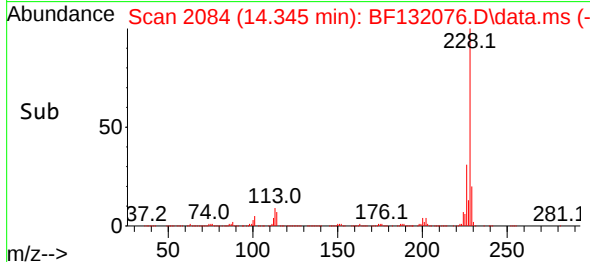
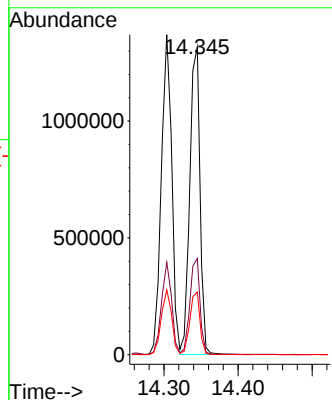
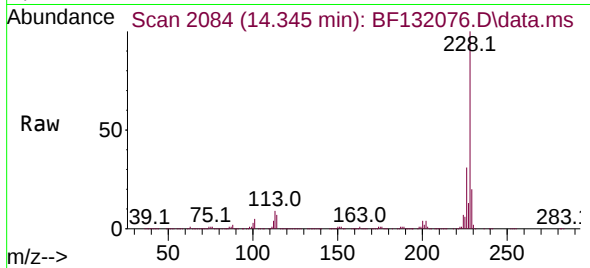




#83
Chrysene
Concen: 38.503 ng
RT: 14.345 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

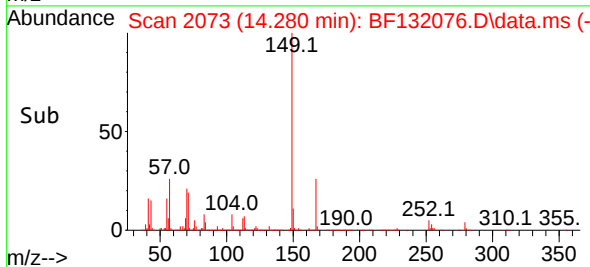
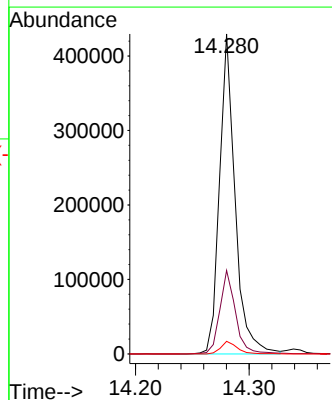
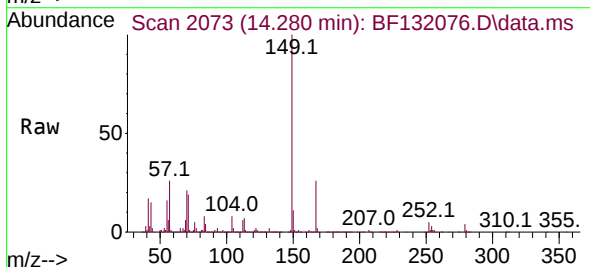
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

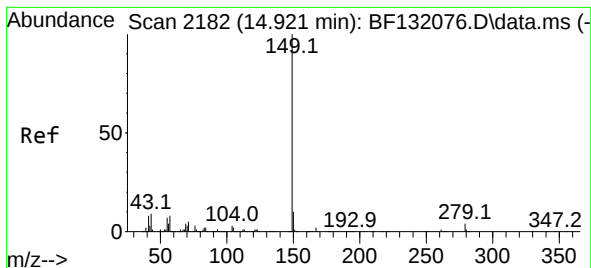
Tgt Ion:228 Resp: 1258884
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 20.4 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 17.047 ng
RT: 14.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BF132076.D
Acq: 16 Jan 2023 18:18

Tgt Ion:149 Resp: 408848
Ion Ratio Lower Upper
149 100
167 26.1 20.9 31.3
279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 15.429 ng

RT: 14.921 min Scan# 2182

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

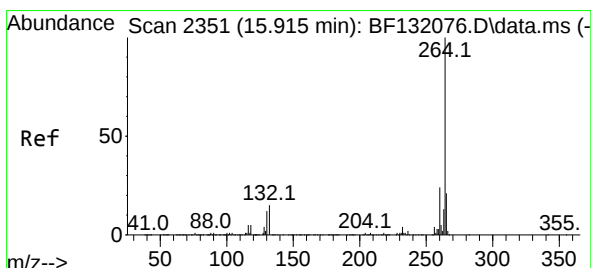
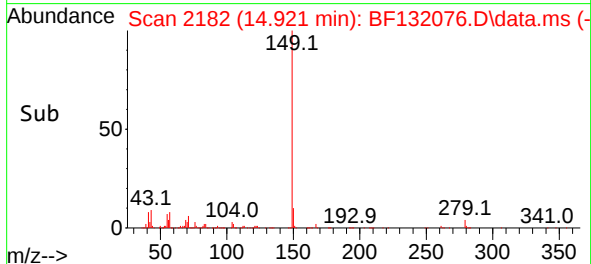
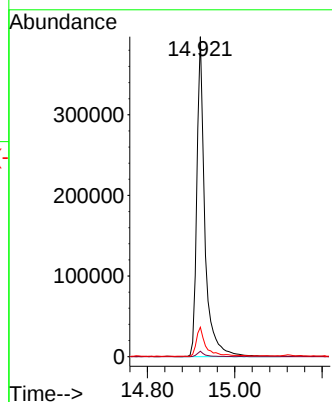
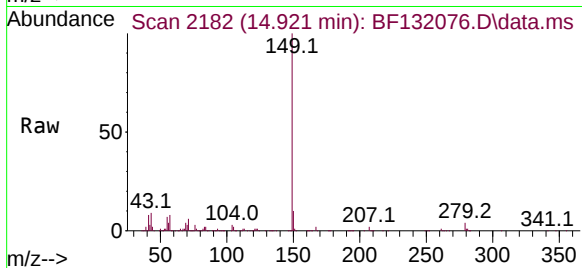
Tgt Ion:149 Resp: 506373

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.0 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.915 min Scan# 2351

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

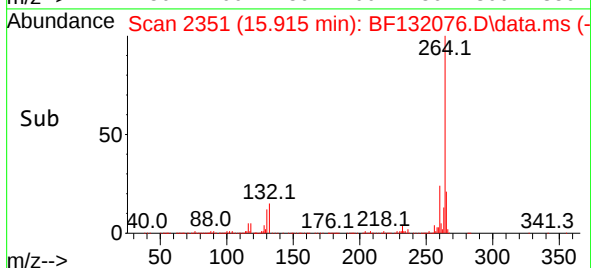
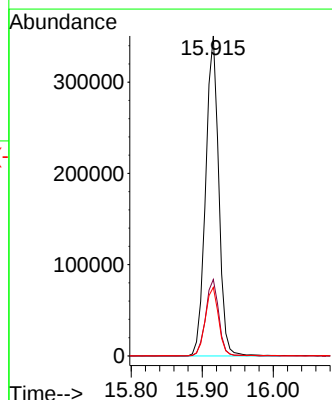
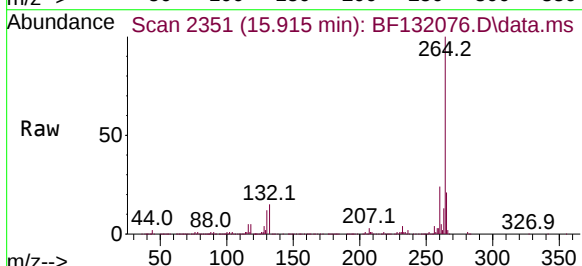
Tgt Ion:264 Resp: 446037

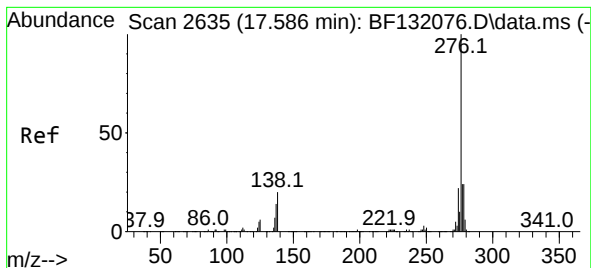
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 21.4 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.159 ng

RT: 17.586 min Scan# 2635

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

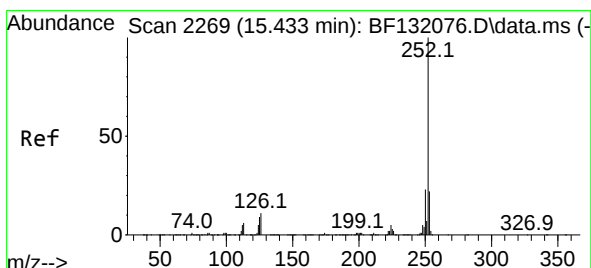
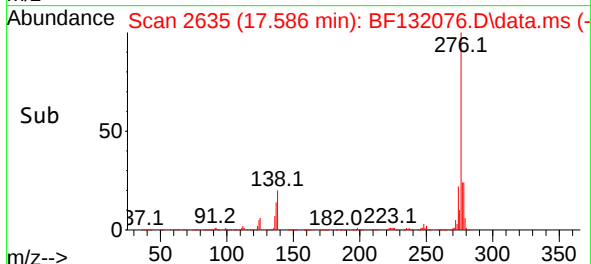
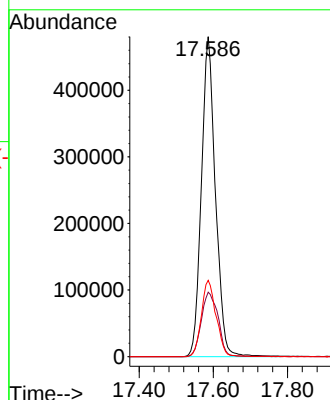
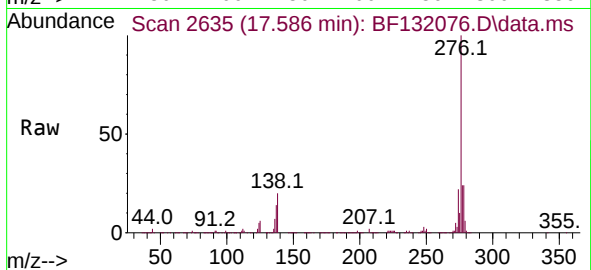
Tgt Ion:276 Resp: 1262697

Ion Ratio Lower Upper

276 100

138 24.0 19.2 28.8

277 25.0 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 37.819 ng

RT: 15.433 min Scan# 2269

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

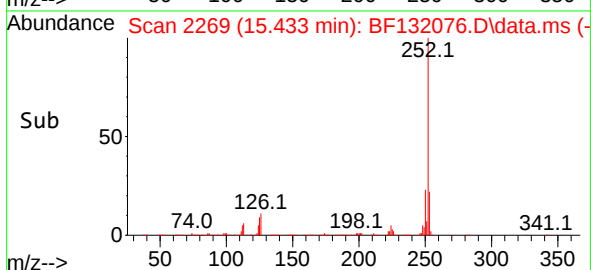
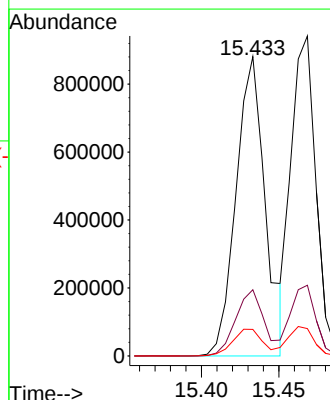
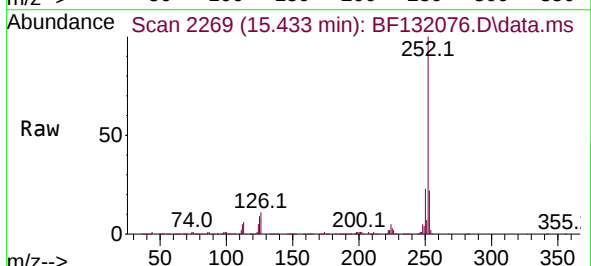
Tgt Ion:252 Resp: 1156987

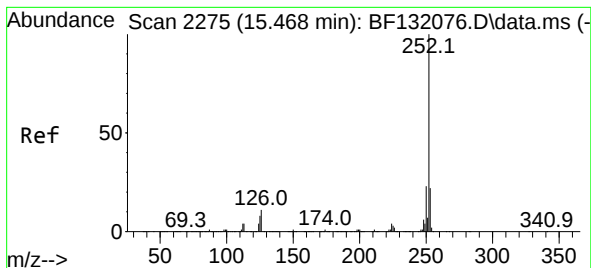
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 34.472 ng

RT: 15.468 min Scan# 2275

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

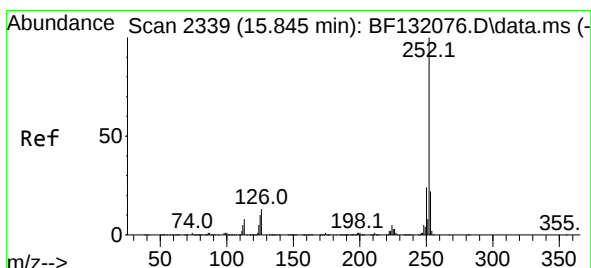
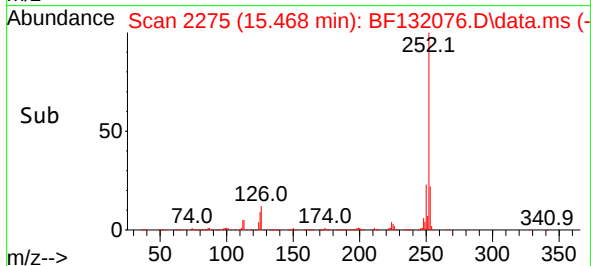
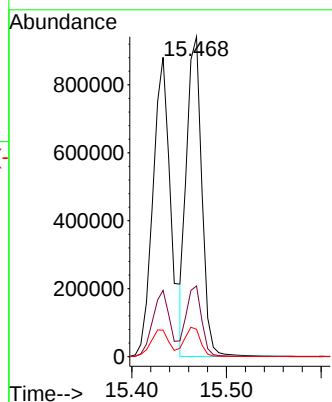
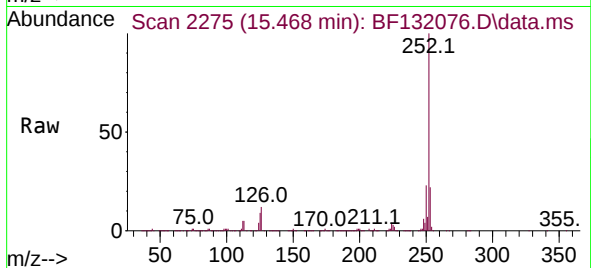
Tgt Ion:252 Resp: 1052479

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 8.5 6.8 10.2



#90

Benzo(a)pyrene

Concen: 38.339 ng

RT: 15.845 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BF132076.D

Acq: 16 Jan 2023 18:18

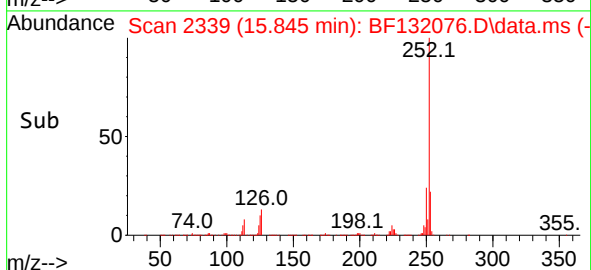
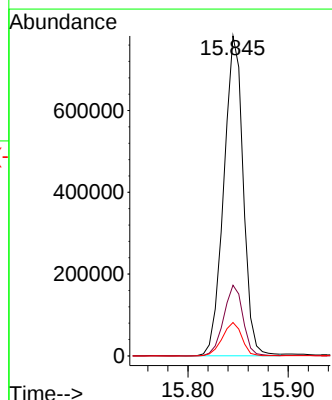
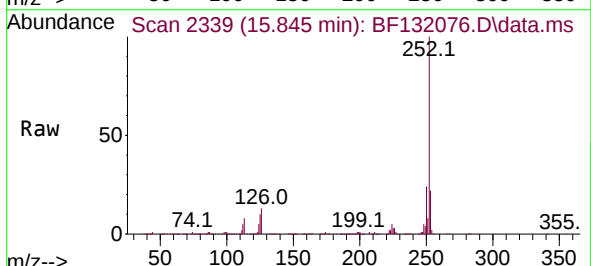
Tgt Ion:252 Resp: 1056776

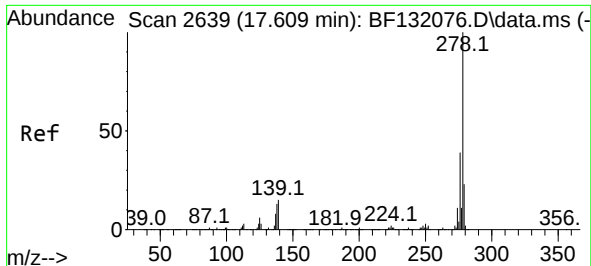
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 10.4 8.3 12.5

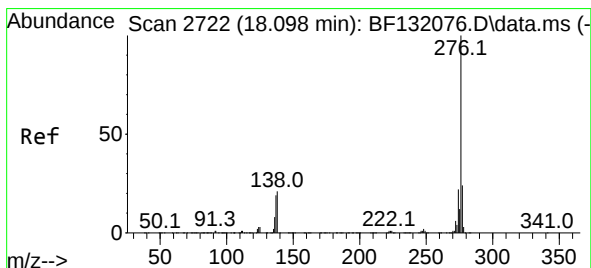
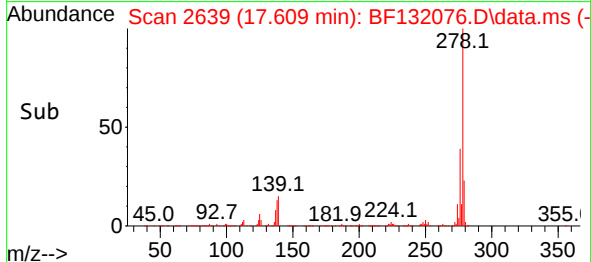
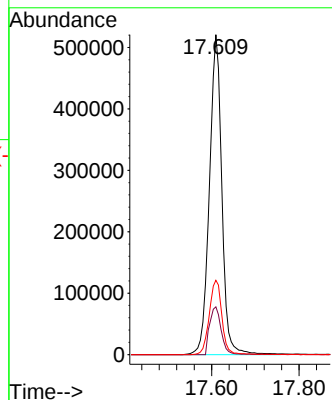
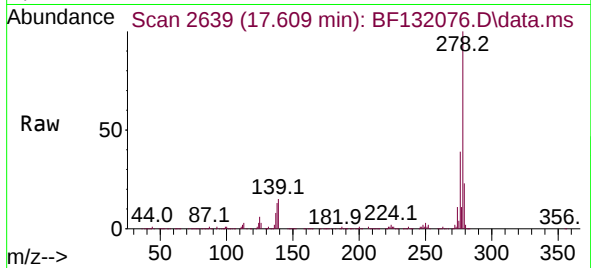




#91
 Dibenzo(a,h)anthracene
 Concen: 44.891 ng
 RT: 17.609 min Scan# 2639
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:278 Resp: 1029421
 Ion Ratio Lower Upper
 278 100
 139 14.9 11.9 17.9
 279 23.2 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 48.534 ng
 RT: 18.098 min Scan# 2722
 Delta R.T. 0.000 min
 Lab File: BF132076.D
 Acq: 16 Jan 2023 18:18

Tgt Ion:276 Resp: 1062538
 Ion Ratio Lower Upper
 276 100
 277 24.0 19.2 28.8
 138 20.9 16.7 25.1

