

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011623\
 Data File : BF132075.D
 Acq On : 16 Jan 2023 17:45
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 17 00:31:09 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	205280	20.000	ng	0.00
21) Naphthalene-d8	8.386	136	738825	20.000	ng	0.00
39) Acenaphthene-d10	10.151	164	387197	20.000	ng	0.00
64) Phenanthrene-d10	11.651	188	754414	20.000	ng	0.00
76) Chrysene-d12	14.316	240	574535	20.000	ng	0.00
86) Perylene-d12	15.915	264	476461	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.716	112	495492	39.773	ng	0.00
7) Phenol-d6	6.698	99	620506	37.566	ng	-0.01
23) Nitrobenzene-d5	7.657	82	418221	23.494	ng	0.00
42) 2,4,6-Tribromophenol	10.945	330	146278	32.857	ng	0.00
45) 2-Fluorobiphenyl	9.463	172	1097070	38.249	ng	0.00
79) Terphenyl-d14	13.245	244	1242808	31.004	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.069	88	121063	22.250	ng	97
3) Pyridine	3.810	79	340965	22.328	ng	99
4) n-Nitrosodimethylamine	3.763	42	129684	18.070	ng	94
6) Aniline	6.757	93	423270	19.476	ng	99
8) 2-Chlorophenol	6.881	128	248043	19.845	ng	97
9) Benzaldehyde	6.651	77	215948	19.648	ng	97
10) Phenol	6.716	94	317868	17.251	ng	96
11) bis(2-Chloroethyl)ether	6.822	93	267711	19.273	ng	98
12) 1,3-Dichlorobenzene	7.040	146	294823	21.177	ng	98
13) 1,4-Dichlorobenzene	7.116	146	293399	20.828	ng	99
14) 1,2-Dichlorobenzene	7.269	146	276650	20.679	ng	98
15) Benzyl Alcohol	7.228	79	215066m	14.952	ng	
16) 2,2'-oxybis(1-Chloropr...	7.363	45	308755	17.613	ng	99
17) 2-Methylphenol	7.328	107	226984	18.350	ng	100
18) Hexachloroethane	7.616	117	85325	14.647	ng	98
19) n-Nitroso-di-n-propyla...	7.498	70	178130	14.908	ng	97
20) 3+4-Methylphenols	7.481	107	290237	18.277	ng	95
22) Acetophenone	7.498	105	366096	17.019	ng	100
24) Nitrobenzene	7.675	77	234556	12.943	ng	96
25) Isophorone	7.910	82	529517	15.922	ng	98
26) 2-Nitrophenol	7.992	139	47456	6.655	ng	94
27) 2,4-Dimethylphenol	8.016	122	223478	18.776	ng	99
28) bis(2-Chloroethoxy)met...	8.122	93	321018	17.441	ng	100
29) 2,4-Dichlorophenol	8.228	162	209324	17.170	ng	96
30) 1,2,4-Trichlorobenzene	8.322	180	250354	17.930	ng	98
31) Naphthalene	8.410	128	786015	20.131	ng	99
32) Benzoic acid	8.092	122	49769	7.212	ng	98
33) 4-Chloroaniline	8.445	127	332604	20.643	ng	99
34) Hexachlorobutadiene	8.522	225	157203	16.239	ng	99
35) Caprolactam	8.798	113	45601m	12.735	ng	
36) 4-Chloro-3-methylphenol	8.916	107	223653	15.630	ng	99
37) 2-Methylnaphthalene	9.098	142	554034	19.757	ng	98
38) 1-Methylnaphthalene	9.204	142	503320	19.373	ng	99
40) 1,2,4,5-Tetrachloroben...	9.263	216	260621	19.101	ng	99
41) Hexachlorocyclopentadiene	9.251	237	91331	16.760	ng	98
43) 2,4,6-Trichlorophenol	9.369	196	141148	17.187	ng	99

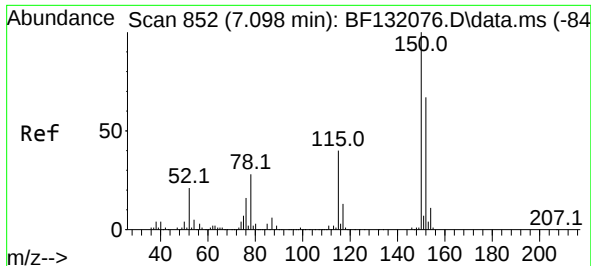
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.410	196	167212	17.489	ng	94
46) 1,1'-Biphenyl	9.563	154	629339	21.058	ng	97
47) 2-Chloronaphthalene	9.592	162	478894	20.646	ng	100
48) 2-Nitroaniline	9.681	65	61235	7.268	ng	96
49) Acenaphthylene	10.016	152	795274	22.094	ng	98
50) Dimethylphthalate	9.857	163	546327	18.101	ng	99
51) 2,6-Dinitrotoluene	9.922	165	75351	11.870	ng	97
52) Acenaphthene	10.186	154	464859	21.515	ng	100
53) 3-Nitroaniline	10.092	138	88767	14.414	ng	97
54) 2,4-Dinitrophenol	10.192	184	26043	8.171	ng	# 1
55) Dibenzofuran	10.357	168	708571	20.805	ng	99
56) 4-Nitrophenol	10.233	139	72687	20.954	ng	94
57) 2,4-Dinitrotoluene	10.328	165	85581	10.084	ng	94
58) Fluorene	10.704	166	533116	19.595	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.469	232	130068	18.257	ng	98
60) Diethylphthalate	10.563	149	500670	16.870	ng	98
61) 4-Chlorophenyl-phenyle...	10.692	204	274132	17.601	ng	98
62) 4-Nitroaniline	10.710	138	91292	16.485	ng	94
63) Azobenzene	10.857	77	560582	17.806	ng	96
65) 4,6-Dinitro-2-methylph...	10.733	198	33186	6.821	ng	97
66) n-Nitrosodiphenylamine	10.810	169	467590	19.756	ng	99
67) 4-Bromophenyl-phenylether	11.186	248	174119	18.450	ng	95
68) Hexachlorobenzene	11.251	284	186436	19.528	ng	# 93
69) Atrazine	11.333	200	126473	14.694	ng	99
70) Pentachlorophenol	11.445	266	103286	22.812	ng	97
71) Phenanthrene	11.675	178	812856	20.669	ng	99
72) Anthracene	11.727	178	840655	20.764	ng	100
73) Carbazole	11.880	167	755485	22.539	ng	98
74) Di-n-butylphthalate	12.204	149	592757	12.701	ng	99
75) Fluoranthene	12.874	202	940893	21.273	ng	98
77) Benzidine	12.992	184	145347	7.615	ng	98
78) Pyrene	13.110	202	963802	18.393	ng	98
80) Butylbenzylphthalate	13.721	149	78816	3.726	ng	98
81) Benzo(a)anthracene	14.304	228	820822	19.637	ng	99
82) 3,3'-Dichlorobenzidine	14.263	252	184827	14.168	ng	99
83) Chrysene	14.339	228	761498	19.494	ng	99
84) Bis(2-ethylhexyl)phtha...	14.280	149	122011	4.258	ng	97
85) Di-n-octyl phthalate	14.915	149	158107	4.032	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.580	276	614931	21.044	ng	99
88) Benzo(b)fluoranthene	15.427	252	604689	18.504	ng	99
89) Benzo(k)fluoranthene	15.463	252	626477	19.209	ng	98
90) Benzo(a)pyrene	15.845	252	564879	19.185	ng	100
91) Dibenzo(a,h)anthracene	17.604	278	503893	20.571	ng	99
92) Benzo(g,h,i)perylene	18.086	276	516851	22.101	ng	100

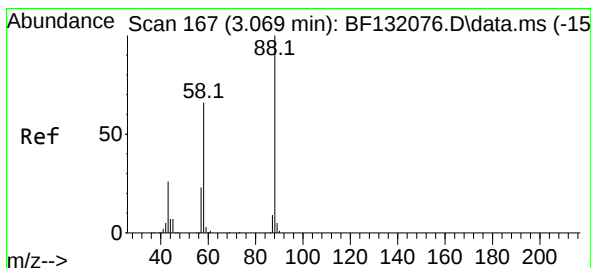
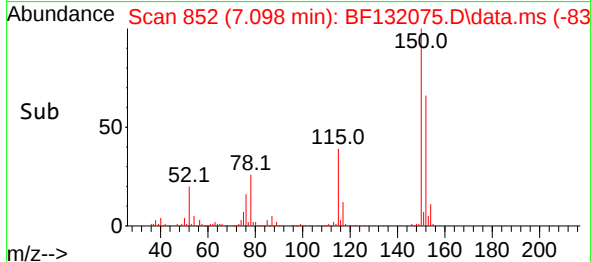
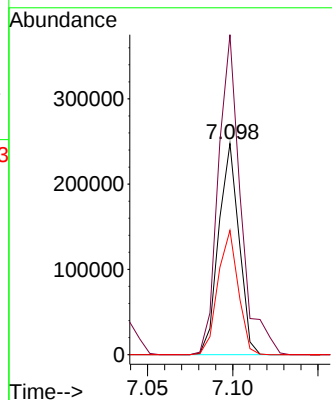
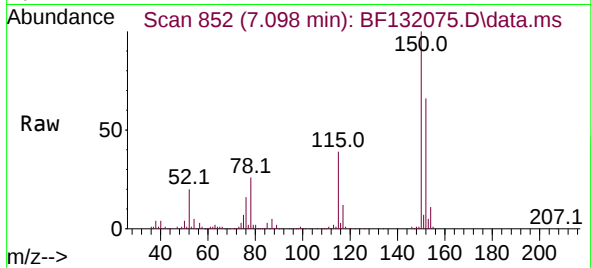
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.098 min Scan# 852
 Delta R.T. 0.000 min
 Lab File: BF132075.D
 Acq: 16 Jan 2023 17:45

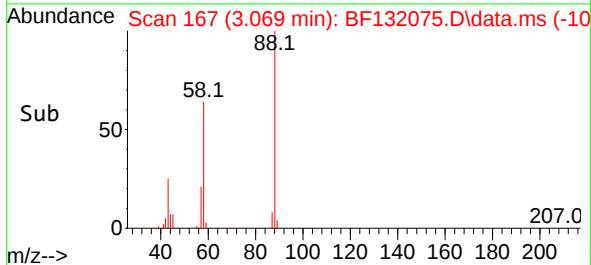
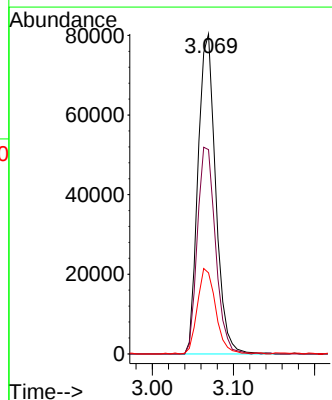
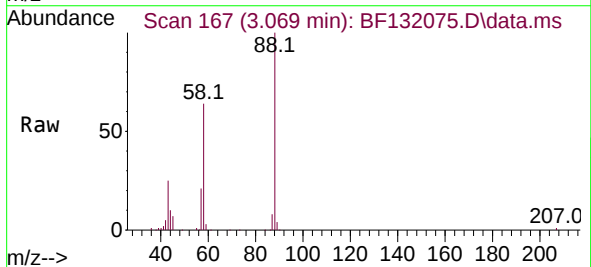
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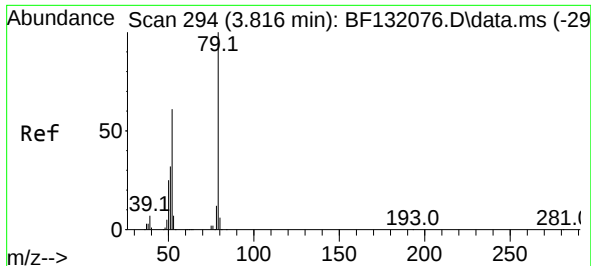
Tgt Ion:152 Resp: 205280
 Ion Ratio Lower Upper
 152 100
 150 151.5 118.6 178.0
 115 58.9 47.0 70.6



#2
 1,4-Dioxane
 Concen: 22.250 ng
 RT: 3.069 min Scan# 167
 Delta R.T. 0.000 min
 Lab File: BF132075.D
 Acq: 16 Jan 2023 17:45

Tgt Ion: 88 Resp: 121063
 Ion Ratio Lower Upper
 88 100
 58 66.4 51.8 77.8
 43 27.9 20.0 30.0

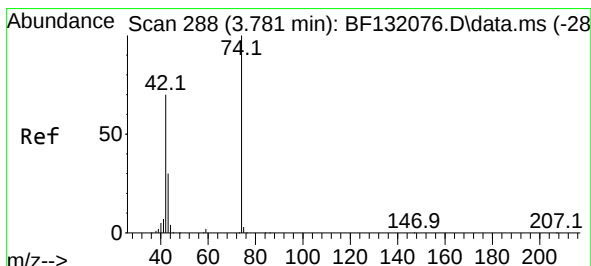
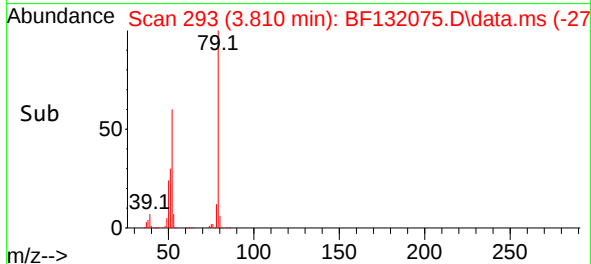
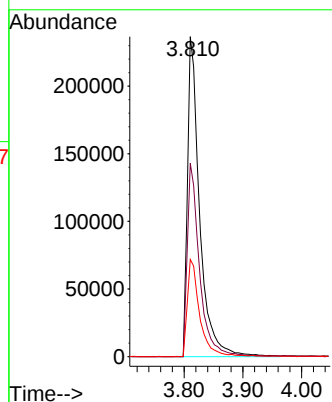
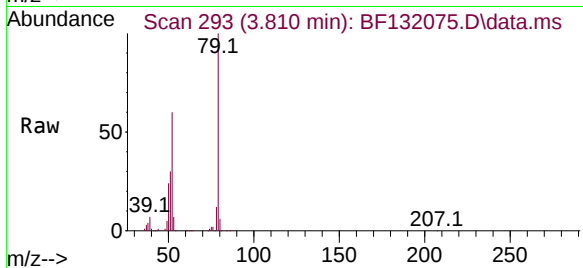




#3
 Pyridine
 Concen: 22.328 ng
 RT: 3.810 min Scan# 294
 Delta R.T. -0.006 min
 Lab File: BF132075.D
 Acq: 16 Jan 2023 17:45

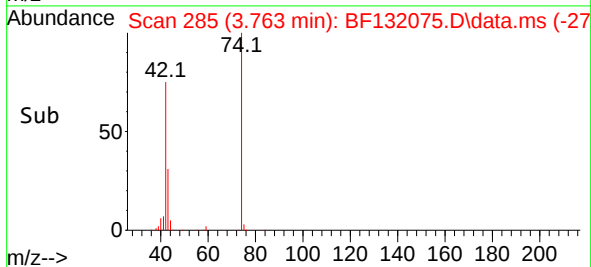
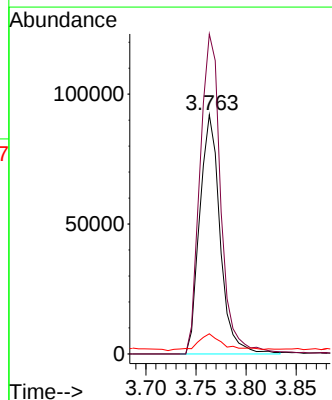
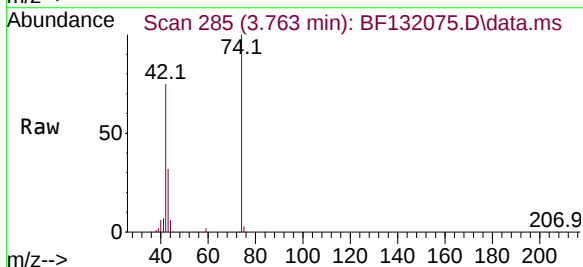
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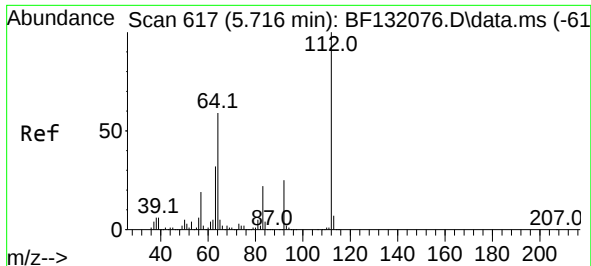
Tgt Ion: 79 Resp: 340965
 Ion Ratio Lower Upper
 79 100
 52 60.4 48.6 73.0
 51 30.4 25.5 38.3



#4
 n-Nitrosodimethylamine
 Concen: 18.070 ng
 RT: 3.763 min Scan# 285
 Delta R.T. -0.018 min
 Lab File: BF132075.D
 Acq: 16 Jan 2023 17:45

Tgt Ion: 42 Resp: 129684
 Ion Ratio Lower Upper
 42 100
 74 133.8 113.5 170.3
 44 8.4 5.8 8.6

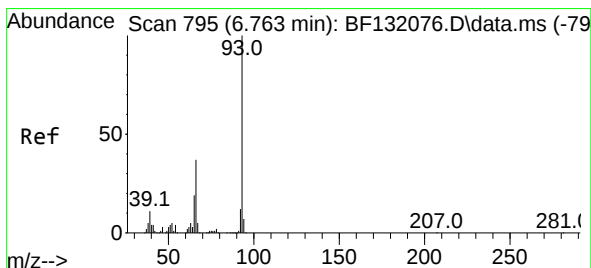
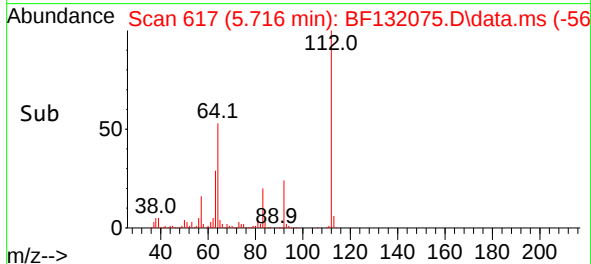
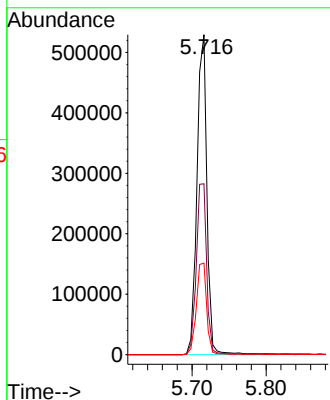
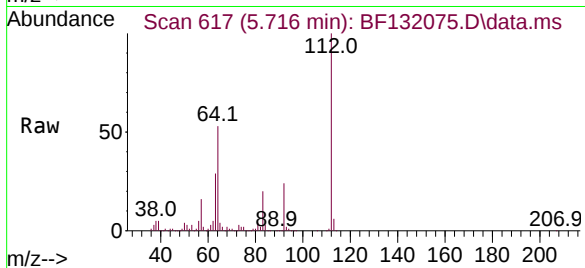




#5
2-Fluorophenol
Concen: 39.773 ng
RT: 5.716 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

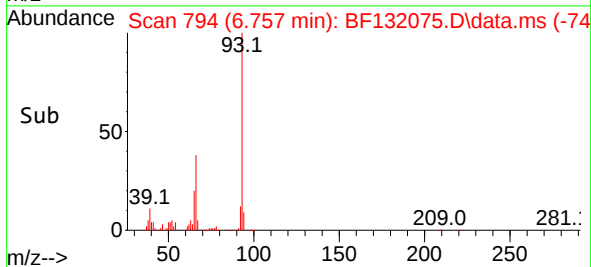
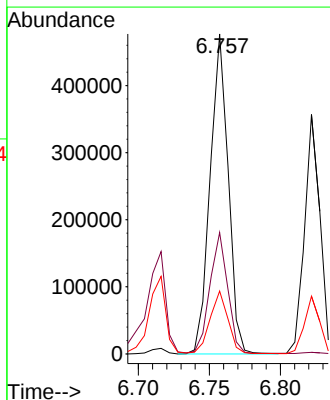
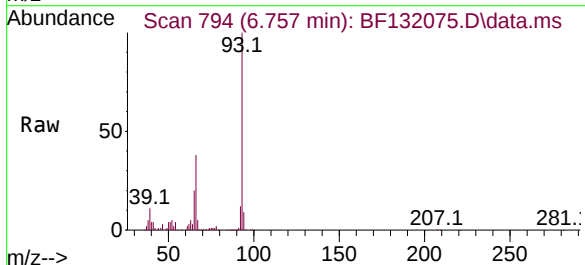
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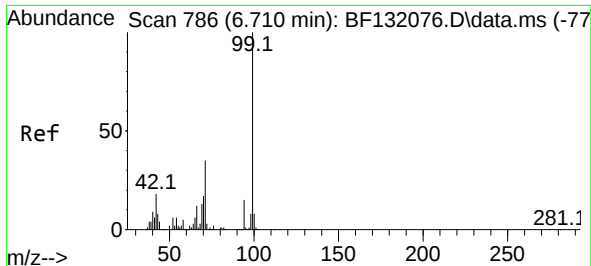
Tgt Ion:112 Resp: 495492
Ion Ratio Lower Upper
112 100
64 53.4 46.9 70.3
63 28.6 25.6 38.4



#6
Aniline
Concen: 19.476 ng
RT: 6.757 min Scan# 794
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion: 93 Resp: 423270
Ion Ratio Lower Upper
93 100
66 37.9 29.8 44.8
65 19.6 15.4 23.0

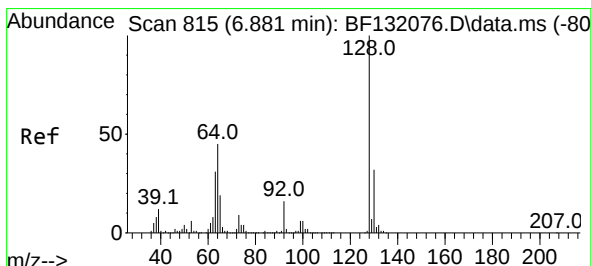
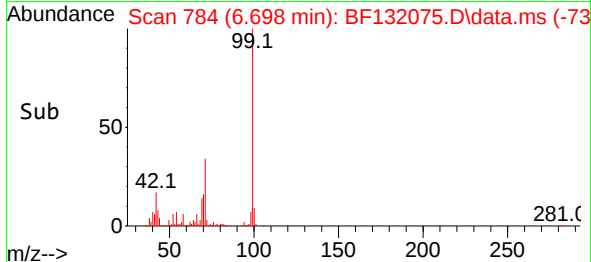
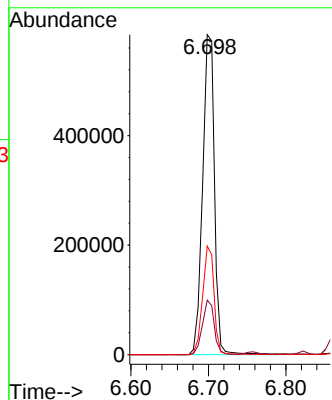
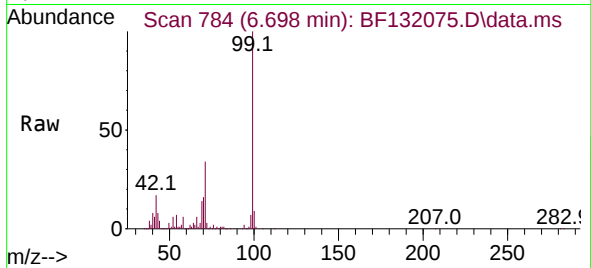




#7
Phenol-d6
Concen: 37.566 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.012 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

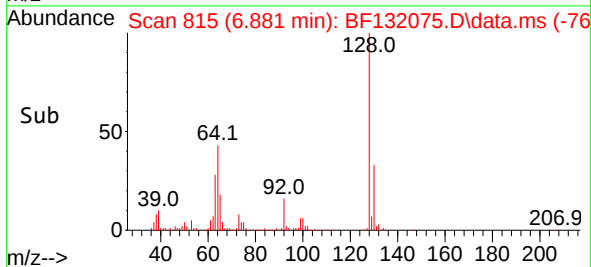
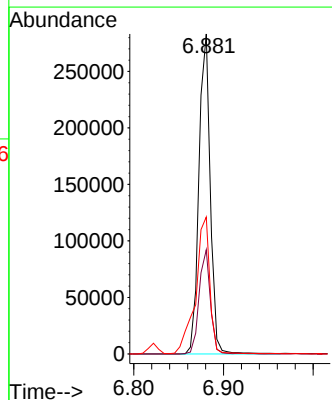
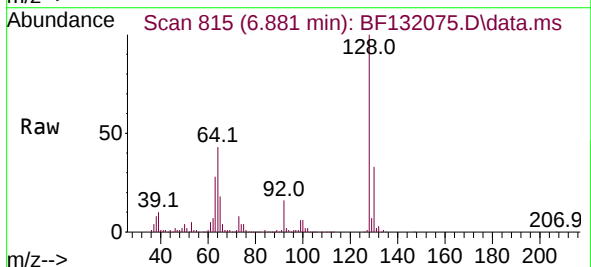
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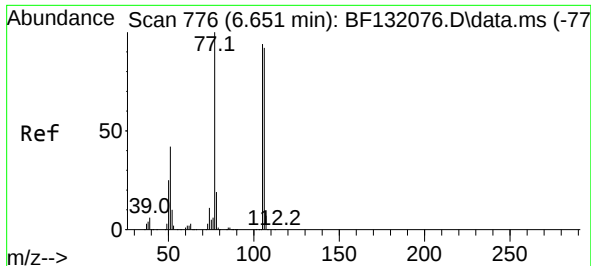
Tgt Ion: 99 Resp: 620506
Ion Ratio Lower Upper
99 100
42 17.0 14.0 21.0
71 33.9 28.2 42.4



#8
2-Chlorophenol
Concen: 19.845 ng
RT: 6.881 min Scan# 815
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion: 128 Resp: 248043
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 42.8 25.4 65.4

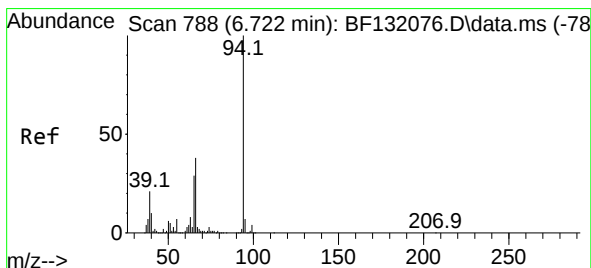
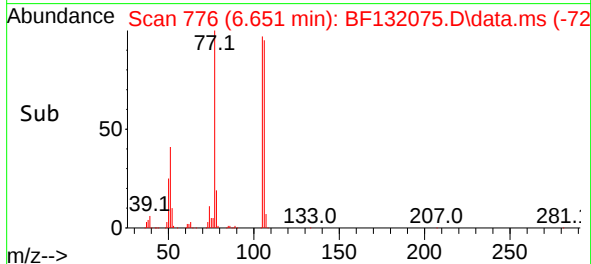
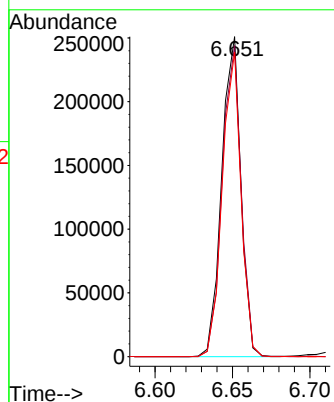
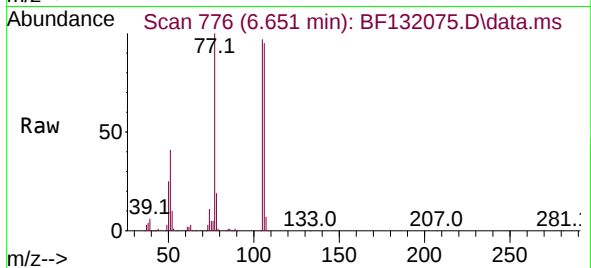




#9
Benzaldehyde
Concen: 19.648 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

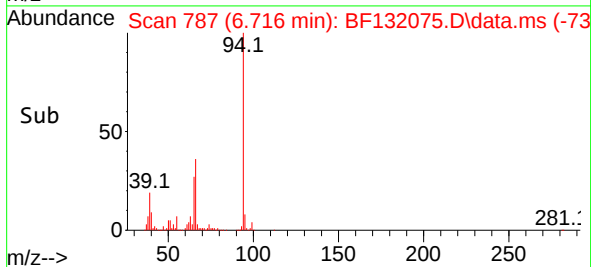
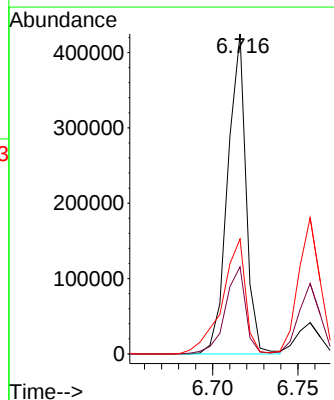
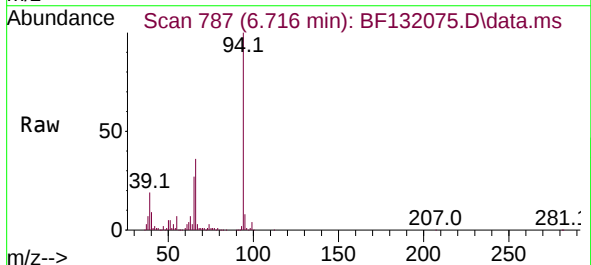
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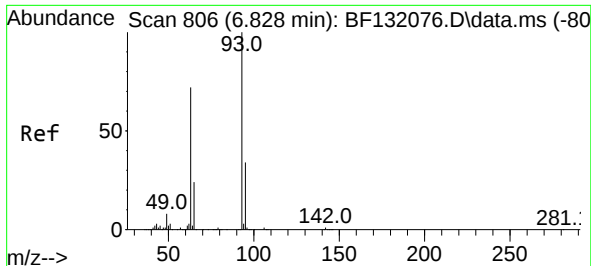
Tgt Ion: 77 Resp: 215948
Ion Ratio Lower Upper
77 100
105 97.2 74.3 114.3
106 95.2 71.9 111.9



#10
Phenol
Concen: 17.251 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion: 94 Resp: 317868
Ion Ratio Lower Upper
94 100
65 27.2 8.6 48.6
66 35.9 18.5 58.5

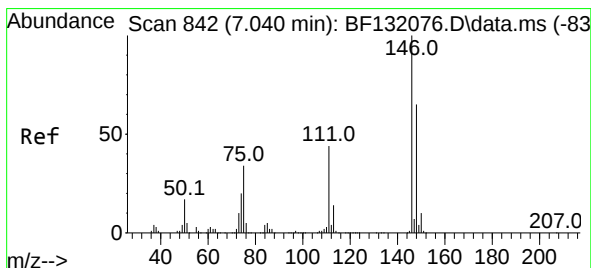
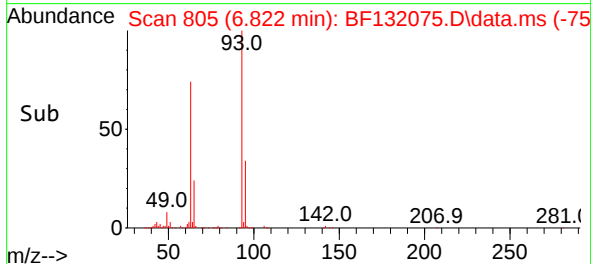
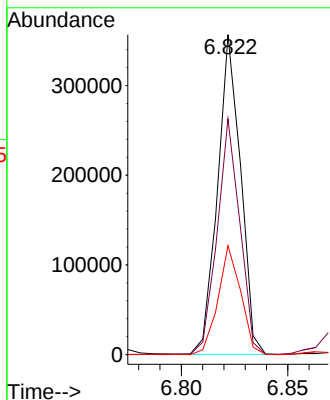
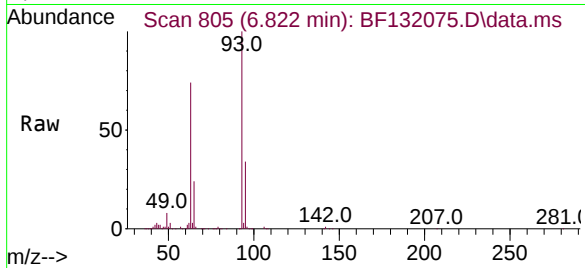




#11
bis(2-Chloroethyl)ether
Concen: 19.273 ng
RT: 6.822 min Scan# 806
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

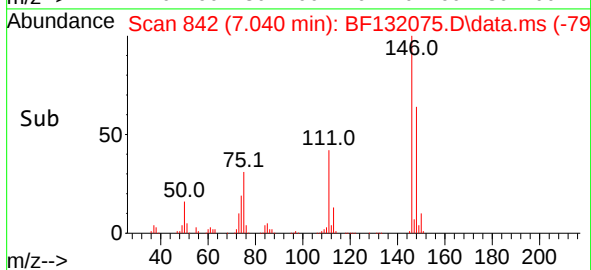
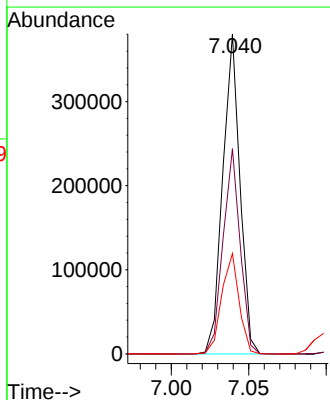
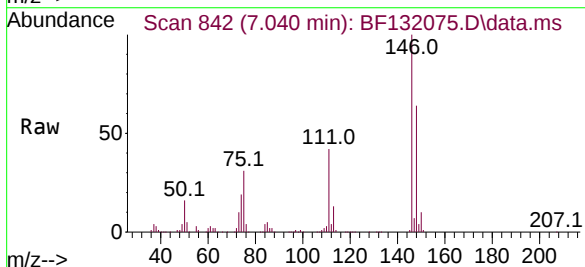
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

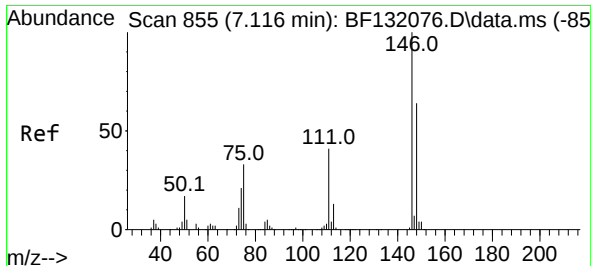
Tgt Ion: 93 Resp: 267711
Ion Ratio Lower Upper
93 100
63 73.7 51.3 91.3
95 34.0 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 21.177 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:146 Resp: 294823
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
75 31.4 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 20.828 ng

RT: 7.116 min Scan# 855

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

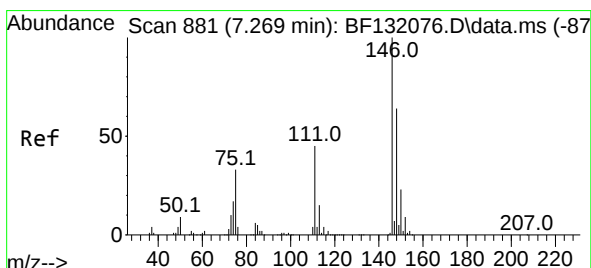
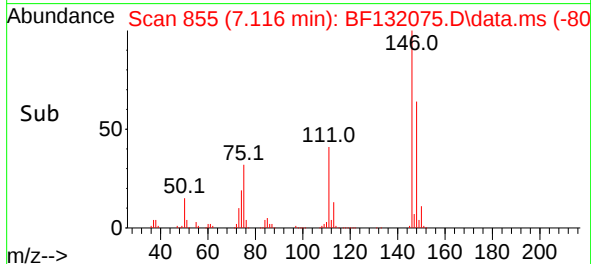
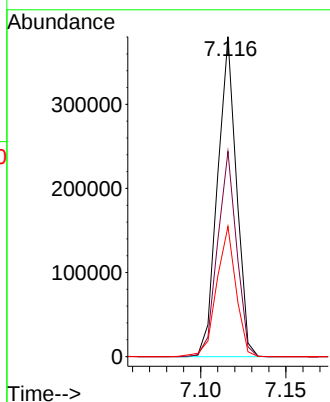
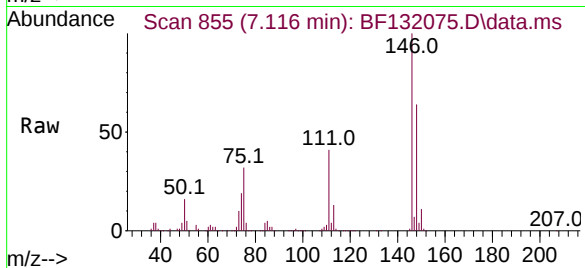
Tgt Ion:146 Resp: 293399

Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.6

111 40.7 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 20.679 ng

RT: 7.269 min Scan# 881

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

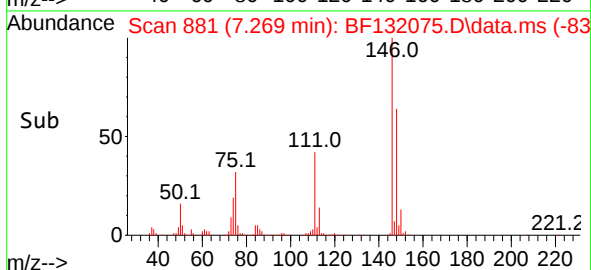
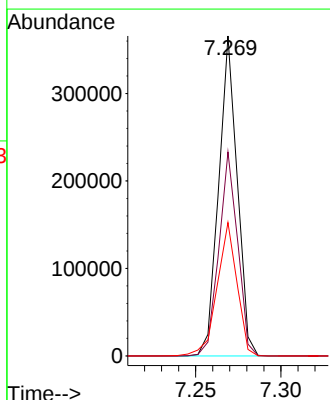
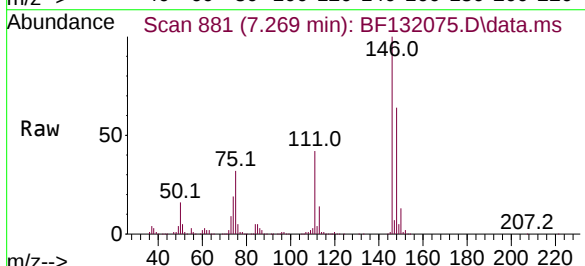
Tgt Ion:146 Resp: 276650

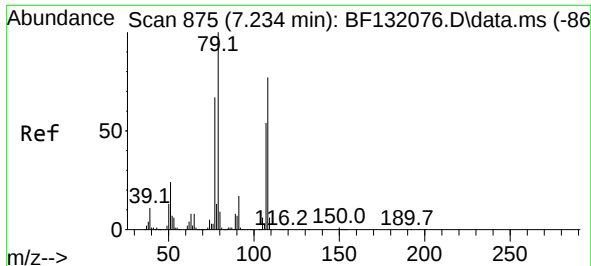
Ion Ratio Lower Upper

146 100

148 63.7 51.3 76.9

111 41.7 35.6 53.4

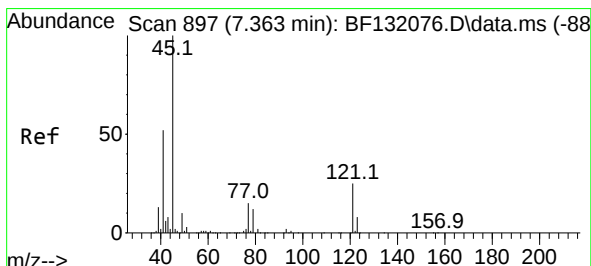
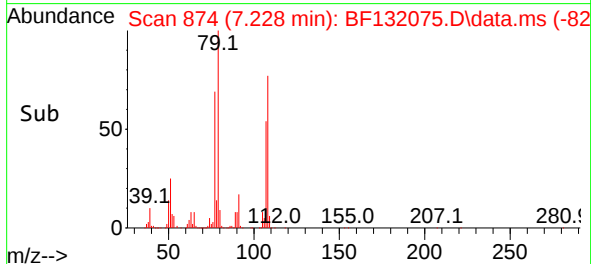
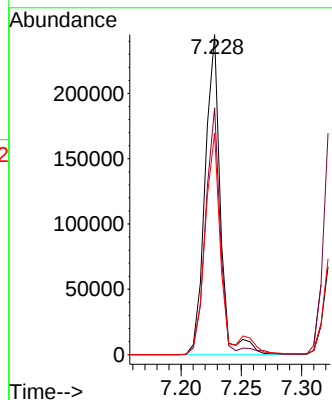
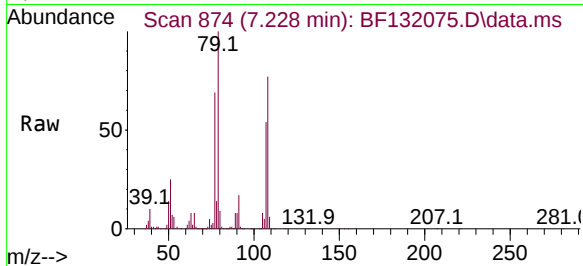




#15
Benzyl Alcohol
Concen: 14.952 ng m
RT: 7.228 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

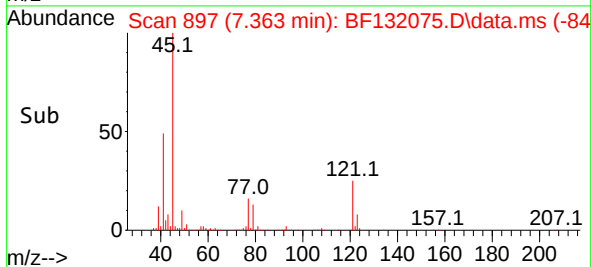
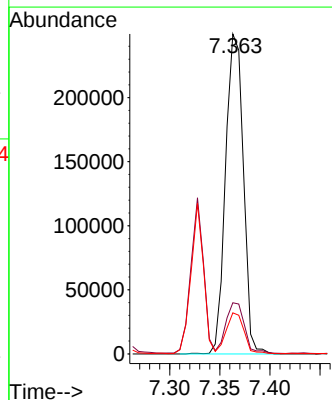
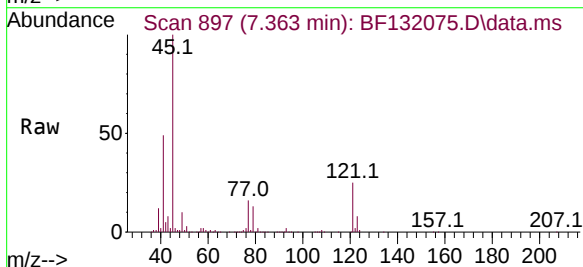
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

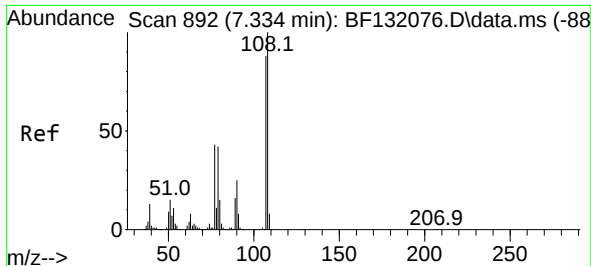
Tgt Ion: 79 Resp: 215066
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.0
77 69.1 53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.613 ng
RT: 7.363 min Scan# 897
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion: 45 Resp: 308755
Ion Ratio Lower Upper
45 100
77 16.0 0.0 36.8
79 12.8 0.0 32.8

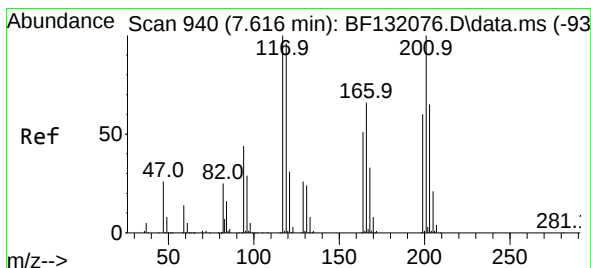
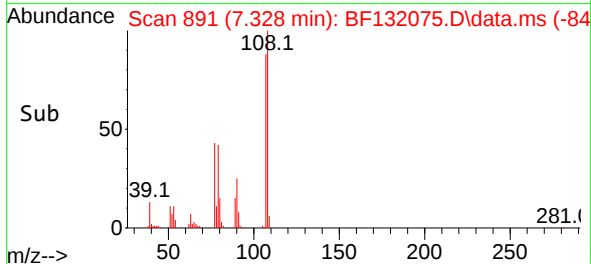
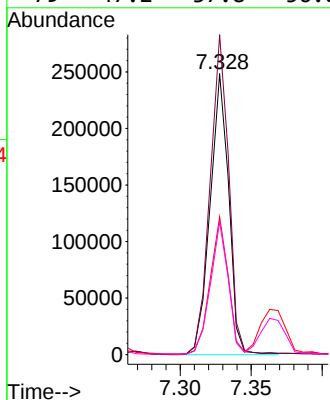
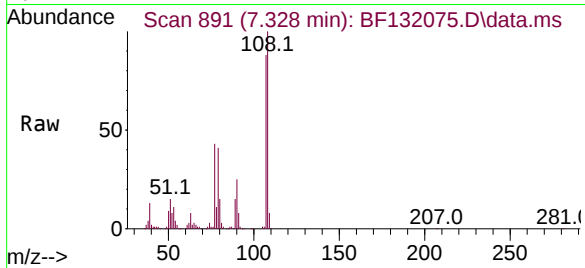




#17
2-Methylphenol
Concen: 18.350 ng
RT: 7.328 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

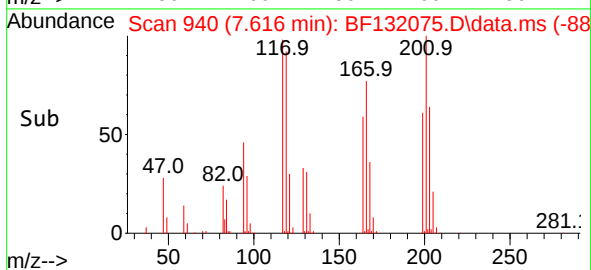
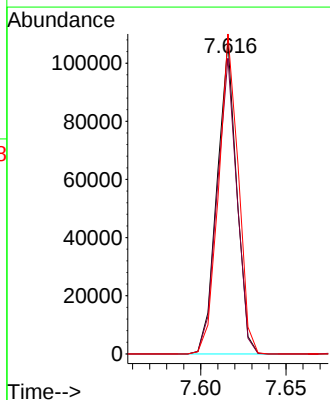
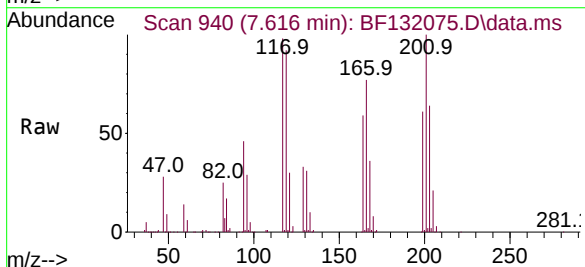
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

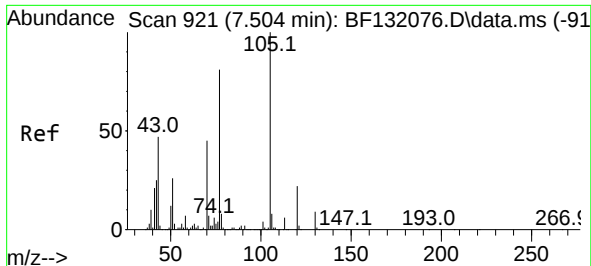
Tgt Ion:107 Resp: 226984
Ion Ratio Lower Upper
107 100
108 113.9 90.5 135.7
77 49.0 39.1 58.7
79 47.2 37.8 56.8



#18
Hexachloroethane
Concen: 14.647 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:117 Resp: 85325
Ion Ratio Lower Upper
117 100
119 94.4 76.9 115.3
201 102.2 80.2 120.4

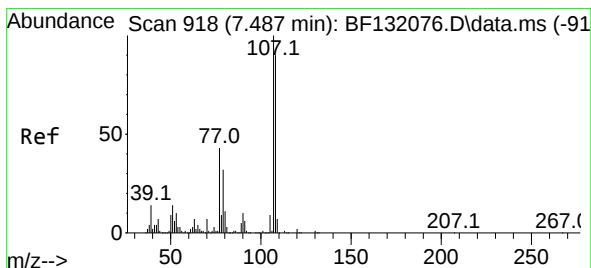
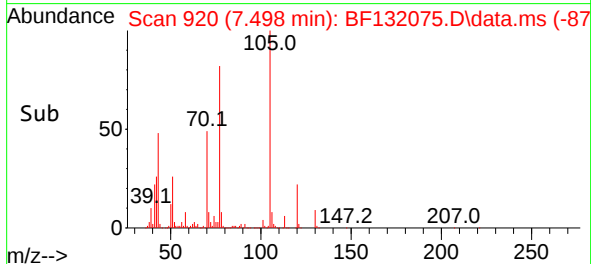
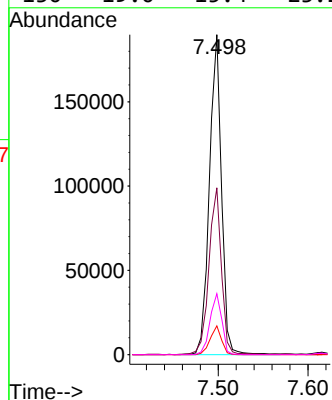
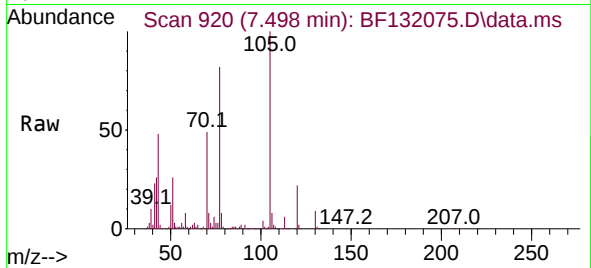




#19
n-Nitroso-di-n-propylamine
Concen: 14.908 ng
RT: 7.498 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

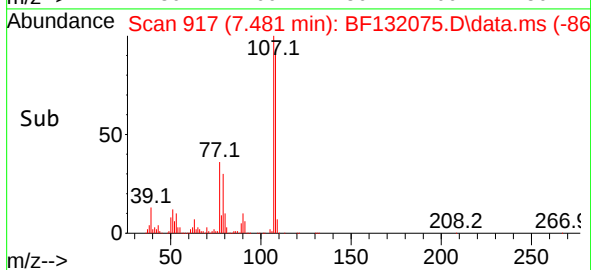
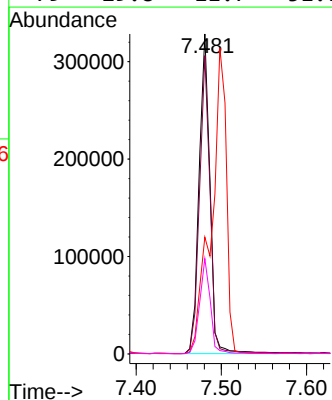
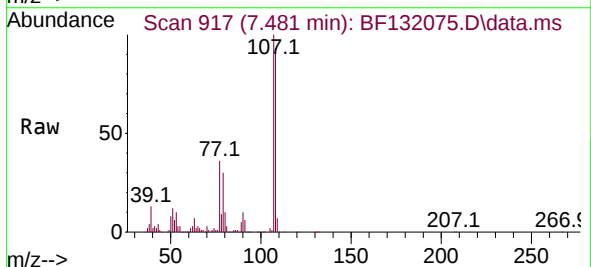
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

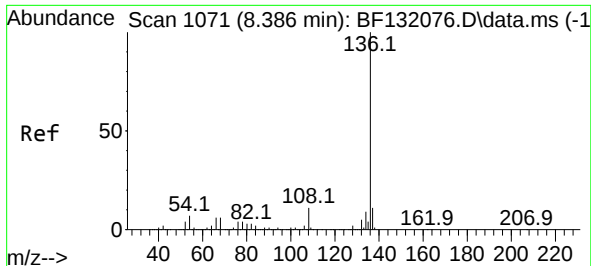
Tgt Ion: 70 Resp: 178130
Ion Ratio Lower Upper
70 100
42 52.1 44.2 66.4
101 9.0 7.4 11.0
130 19.0 15.4 23.2



#20
3+4-Methylphenols
Concen: 18.277 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion: 107 Resp: 290237
Ion Ratio Lower Upper
107 100
108 93.2 69.6 109.6
77 36.5 23.0 63.0
79 29.8 11.7 51.7



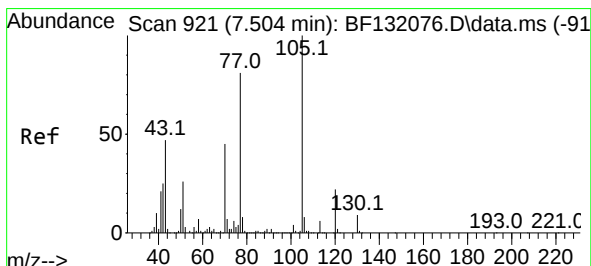
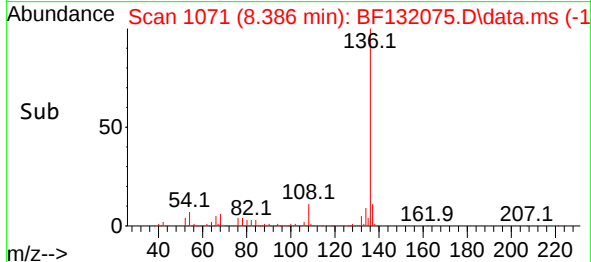
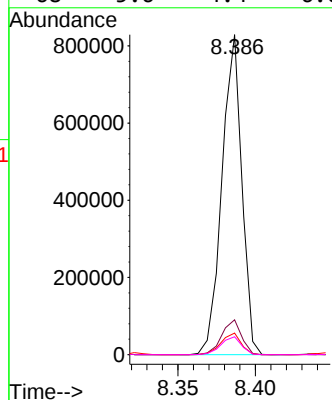
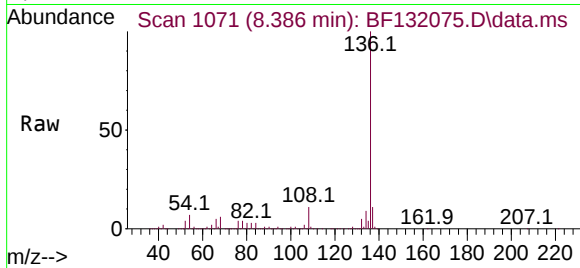


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.386 min Scan# 1071
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:136 Resp: 738825

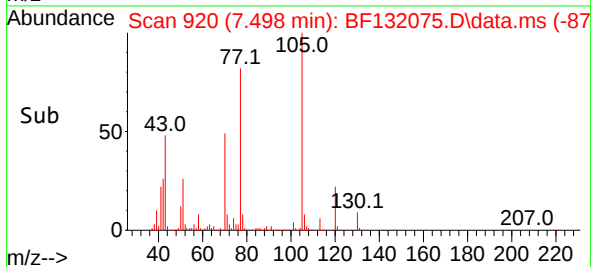
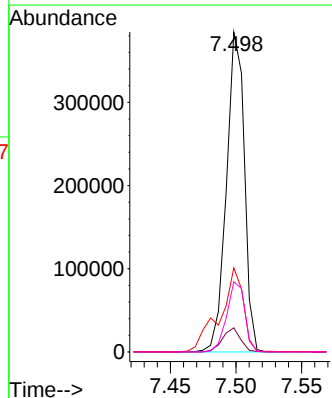
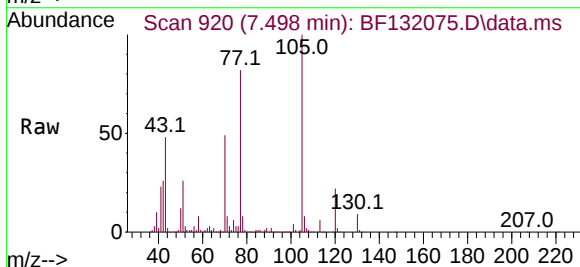
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.7	5.3	7.9
68	5.6	4.4	6.6

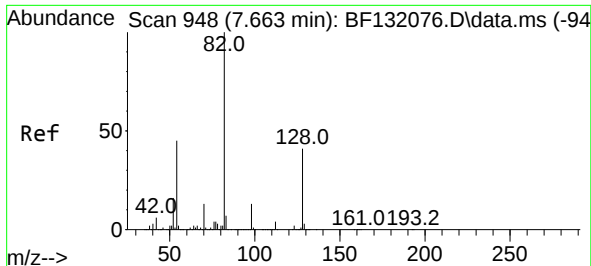


#22
Acetophenone
Concen: 17.019 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:105 Resp: 366096

Ion	Ratio	Lower	Upper
105	100		
71	7.5	5.8	8.8
51	26.3	21.1	31.7
120	21.9	17.6	26.4





#23

Nitrobenzene-d5

Concen: 23.494 ng

RT: 7.657 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

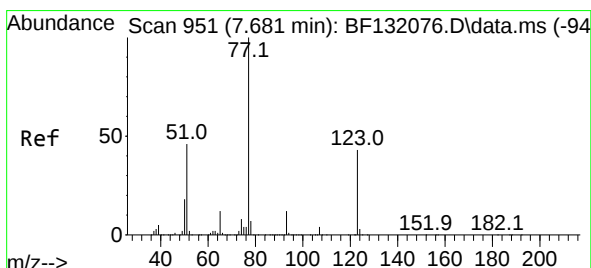
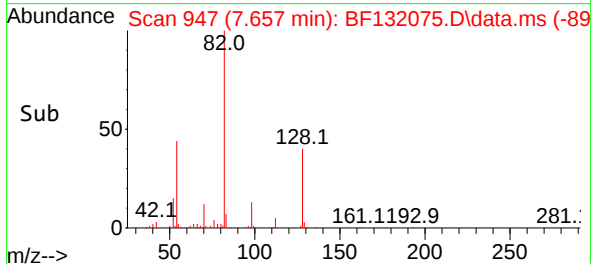
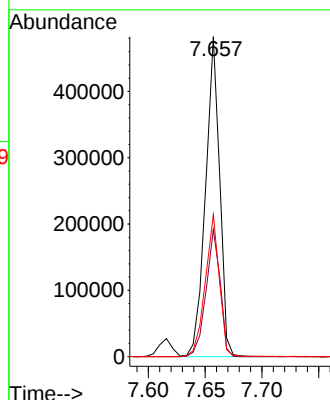
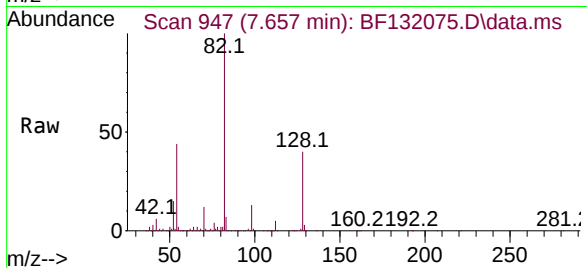
BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 418221

Ion	Ratio	Lower	Upper
82	100		
128	39.7	32.6	48.8
54	44.3	36.0	54.0



#24

Nitrobenzene

Concen: 12.943 ng

RT: 7.675 min Scan# 950

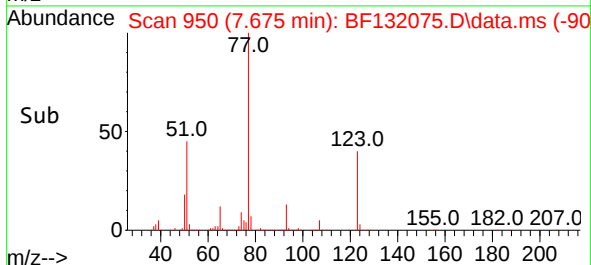
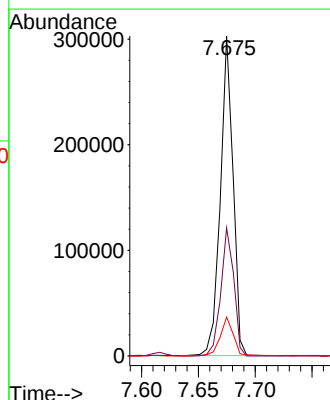
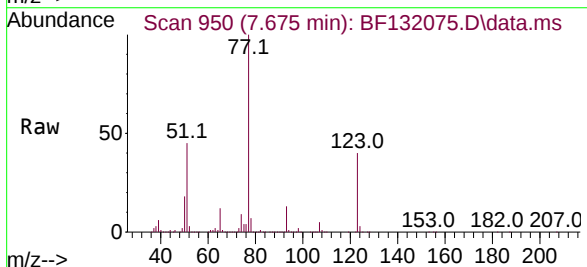
Delta R.T. -0.006 min

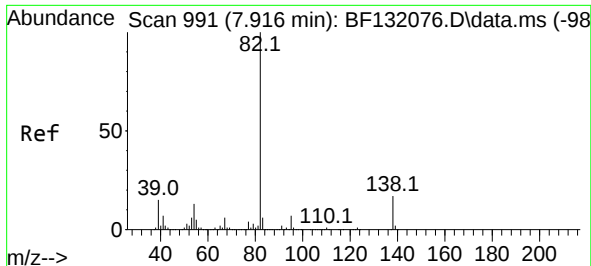
Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Tgt Ion: 77 Resp: 234556

Ion	Ratio	Lower	Upper
77	100		
123	40.0	34.2	51.4
65	12.1	10.0	15.0

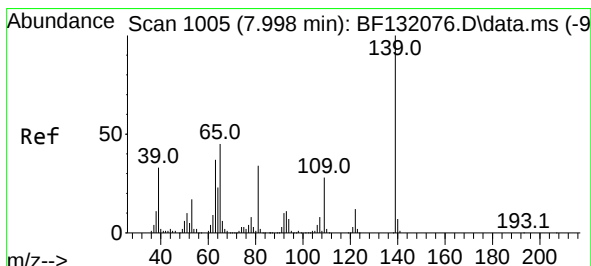
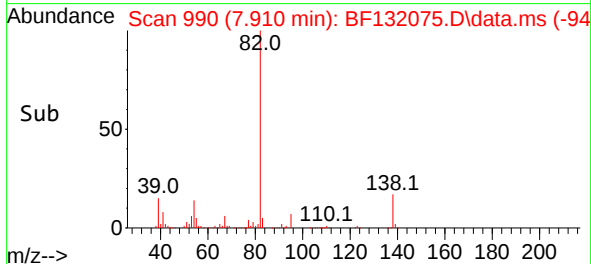
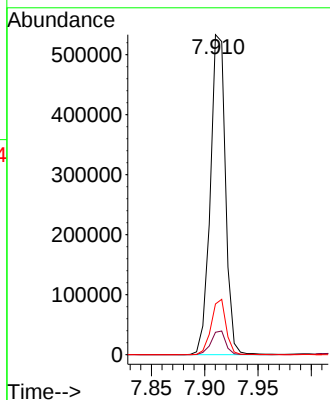
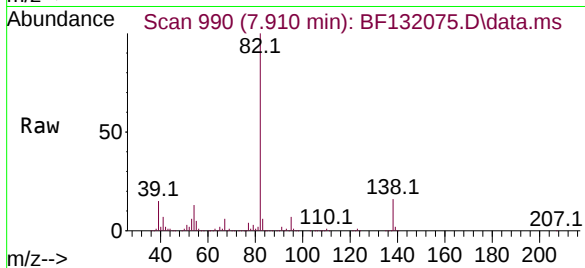




#25
Isophorone
Concen: 15.922 ng
RT: 7.910 min Scan# 991
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

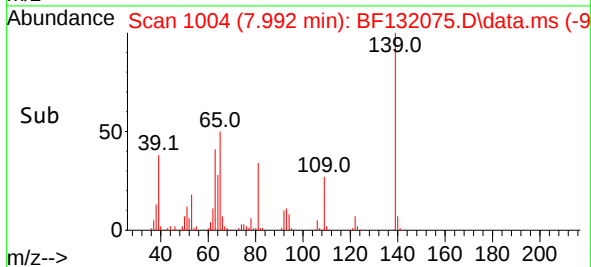
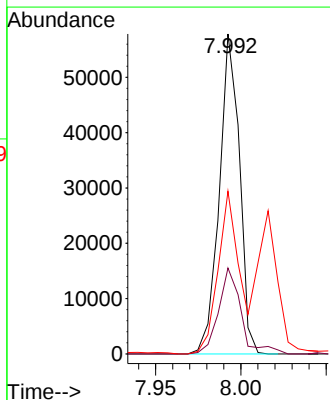
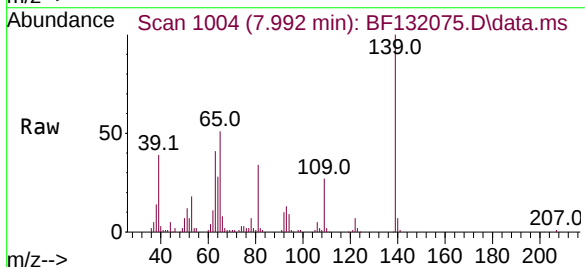
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

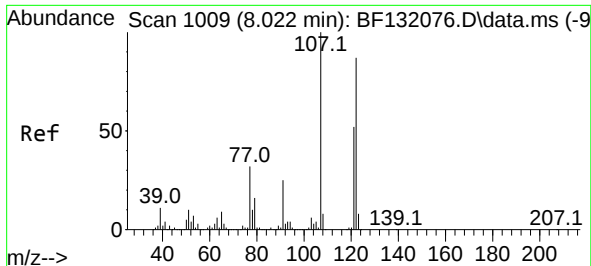
Tgt Ion: 82 Resp: 529517
Ion Ratio Lower Upper
82 100
95 7.0 5.9 8.9
138 15.8 13.4 20.0



#26
2-Nitrophenol
Concen: 6.655 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion: 139 Resp: 47456
Ion Ratio Lower Upper
139 100
109 26.8 22.2 33.2
65 50.9 36.1 54.1

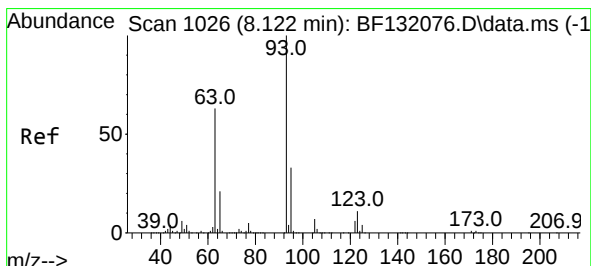
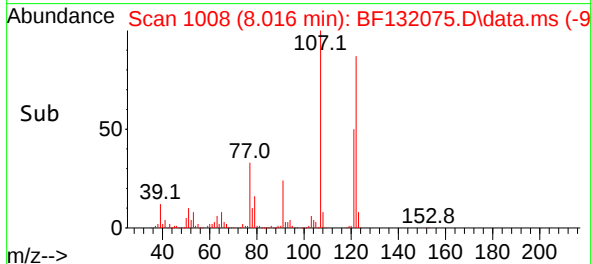
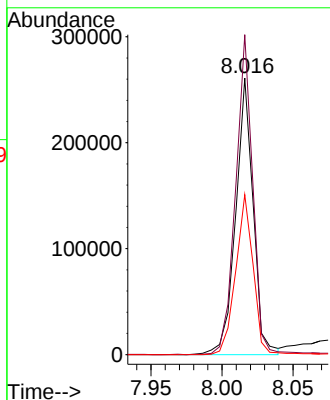
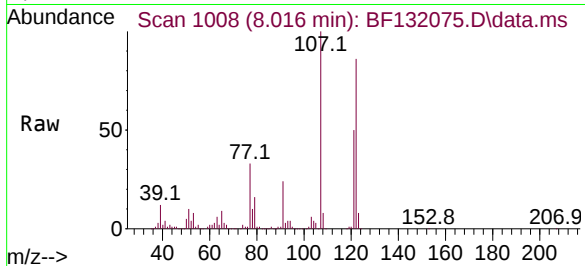




#27
2,4-Dimethylphenol
Concen: 18.776 ng
RT: 8.016 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

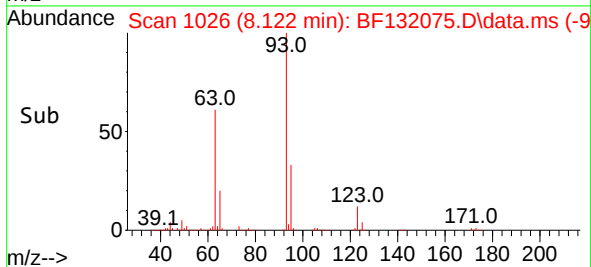
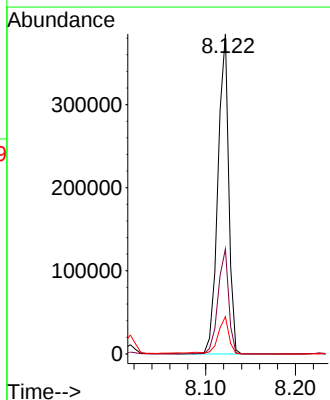
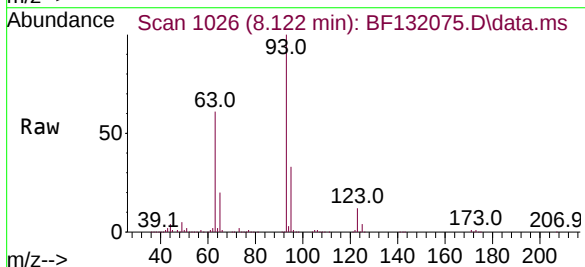
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

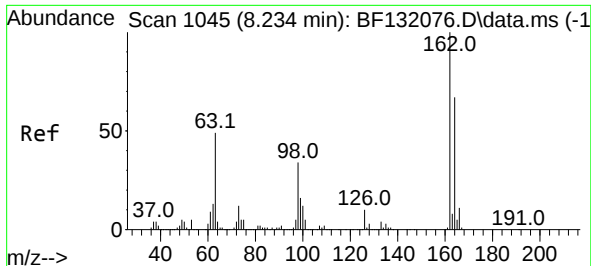
Tgt Ion:122 Resp: 223478
Ion Ratio Lower Upper
122 100
107 115.7 92.3 138.5
121 57.8 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 17.441 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion: 93 Resp: 321018
Ion Ratio Lower Upper
93 100
95 32.8 26.0 39.0
123 11.6 9.3 13.9





#29

2,4-Dichlorophenol

Concen: 17.170 ng

RT: 8.228 min Scan# 1044

Delta R.T. -0.006 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

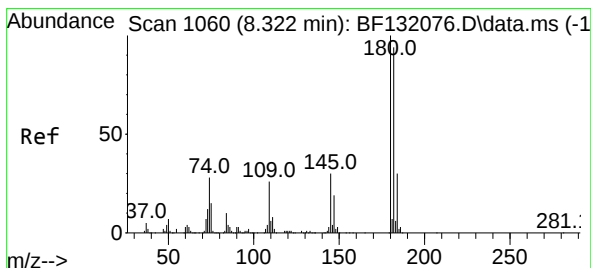
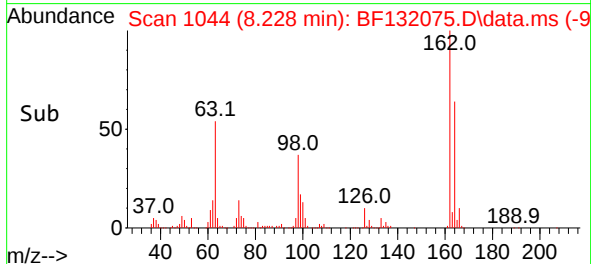
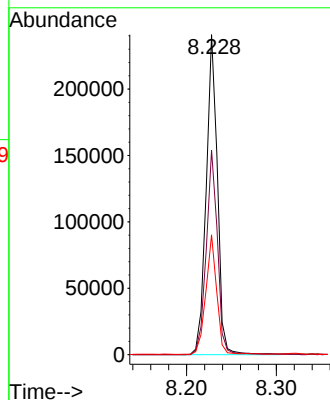
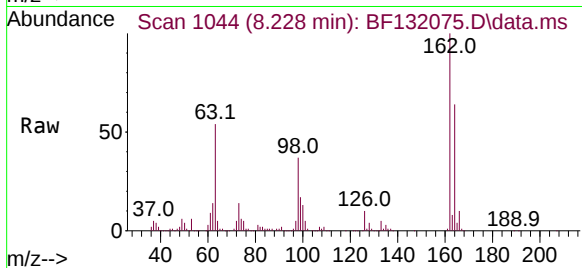
Tgt Ion:162 Resp: 209324

Ion Ratio Lower Upper

162 100

164 63.9 46.8 86.8

98 37.4 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 17.930 ng

RT: 8.322 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

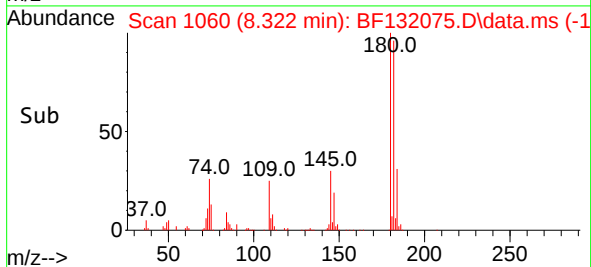
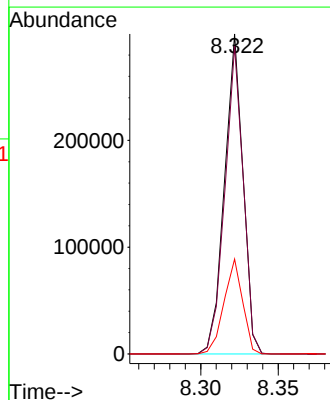
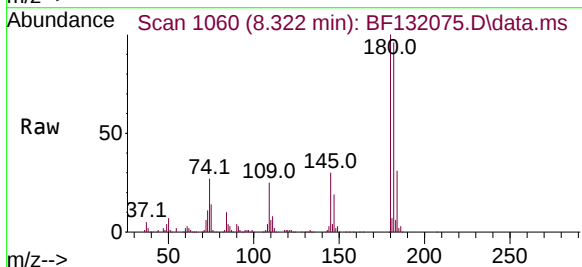
Tgt Ion:180 Resp: 250354

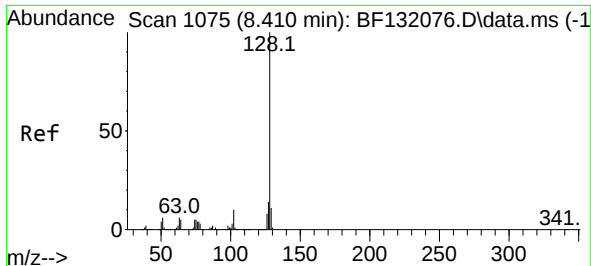
Ion Ratio Lower Upper

180 100

182 96.2 75.1 112.7

145 29.6 23.8 35.8

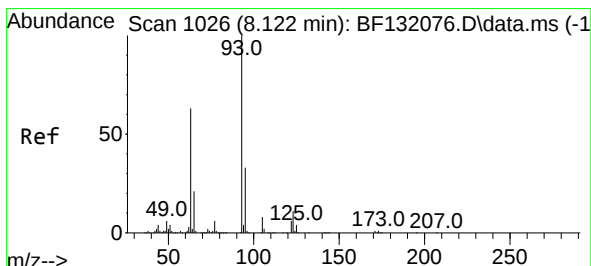
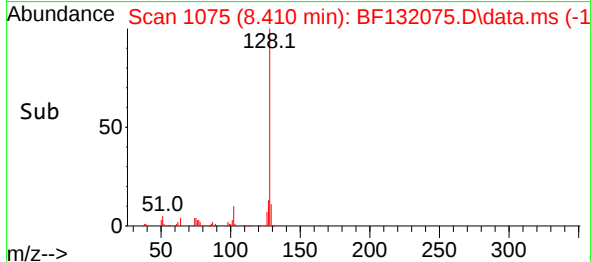
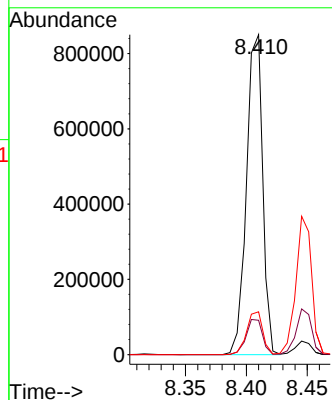
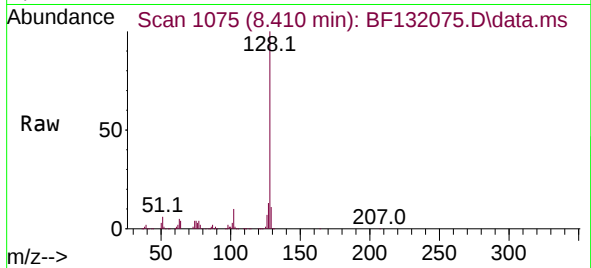




#31
Naphthalene
Concen: 20.131 ng
RT: 8.410 min Scan# 1075
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

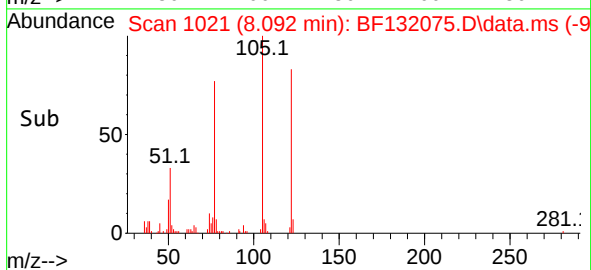
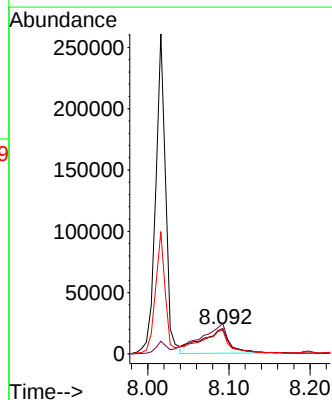
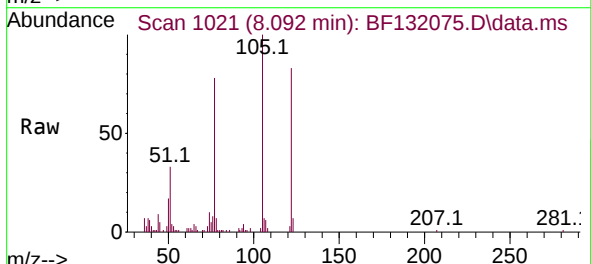
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

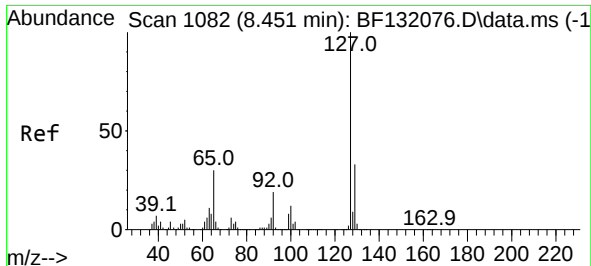
Tgt Ion:128 Resp: 786015
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 7.212 ng
RT: 8.092 min Scan# 1021
Delta R.T. -0.029 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:122 Resp: 49769
Ion Ratio Lower Upper
122 100
105 120.5 105.1 145.1
77 94.0 74.0 114.0



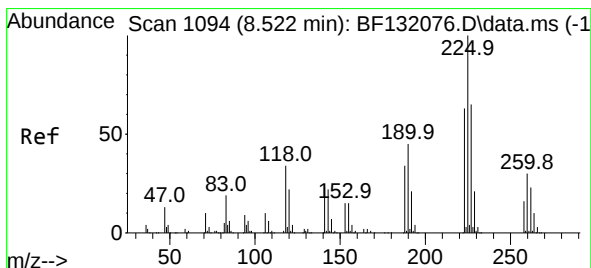
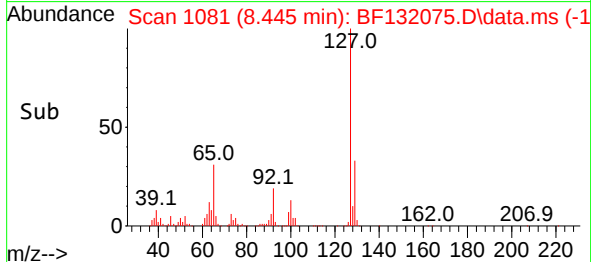
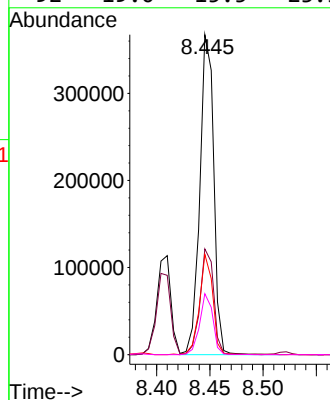
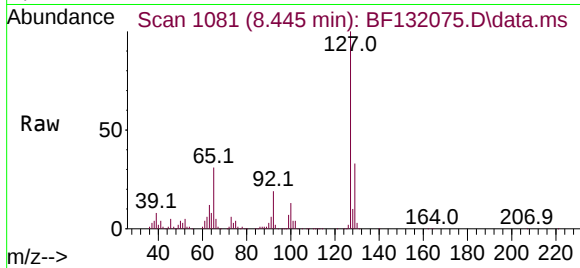


#33
4-Chloroaniline
Concen: 20.643 ng
RT: 8.445 min Scan# 1081
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:127 Resp: 332604

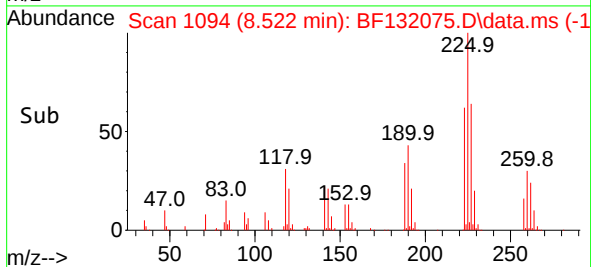
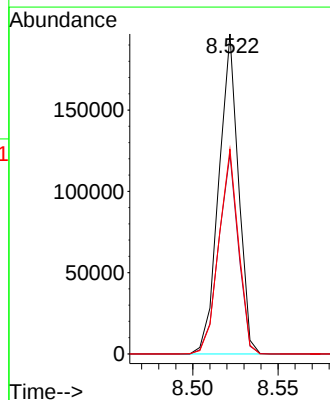
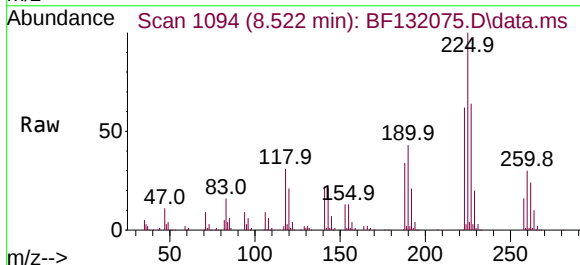
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.3	39.5
65	31.3	24.2	36.2
92	19.0	15.5	23.3

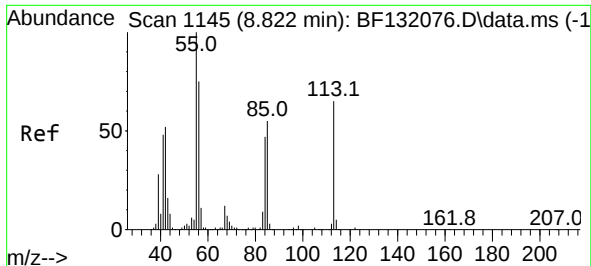


#34
Hexachlorobutadiene
Concen: 16.239 ng
RT: 8.522 min Scan# 1094
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:225 Resp: 157203

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.4	75.6
227	64.0	52.1	78.1

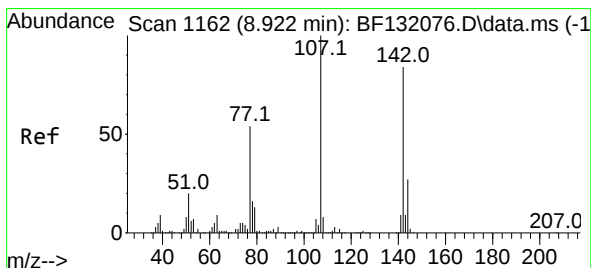
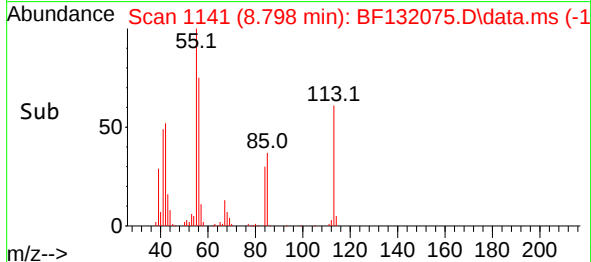
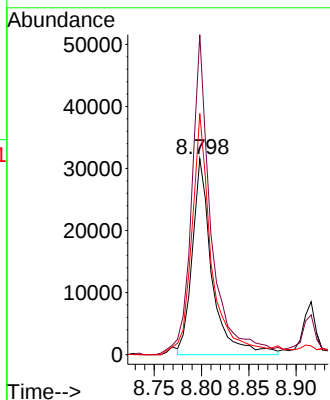
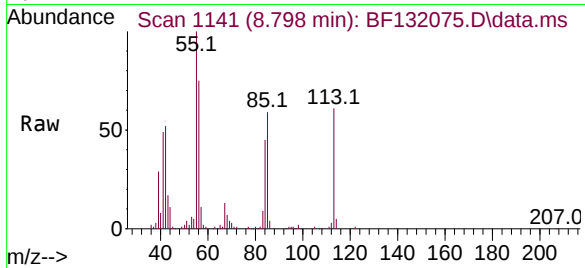




#35
Caprolactam
Concen: 12.735 ng m
RT: 8.798 min Scan# 1141
Delta R.T. -0.024 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

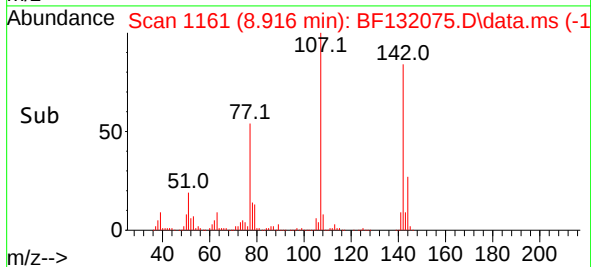
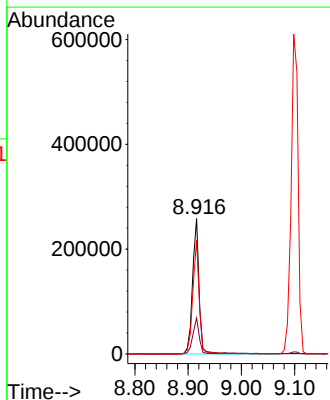
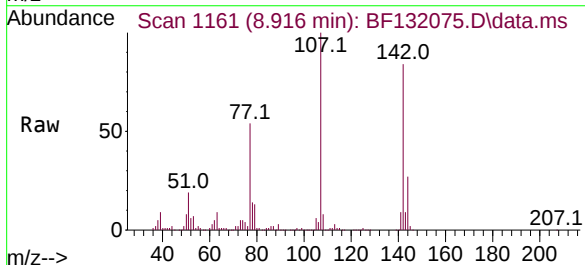
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

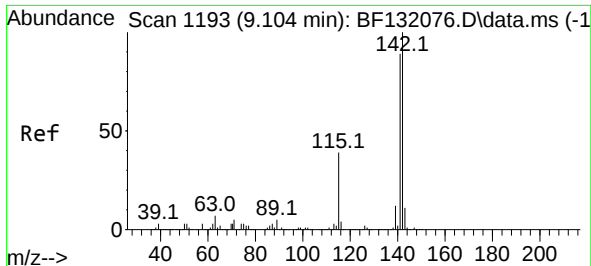
Tgt Ion:113 Resp: 45601
Ion Ratio Lower Upper
113 100
55 163.4 133.1 173.1
56 123.1 94.2 134.2



#36
4-Chloro-3-methylphenol
Concen: 15.630 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:107 Resp: 223653
Ion Ratio Lower Upper
107 100
144 26.6 21.7 32.5
142 84.4 67.0 100.6





#37

2-Methylnaphthalene

Concen: 19.757 ng

RT: 9.098 min Scan# 1193

Delta R.T. -0.006 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

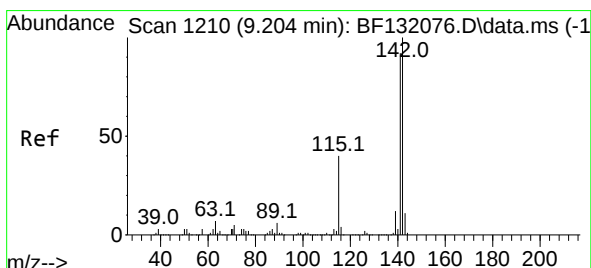
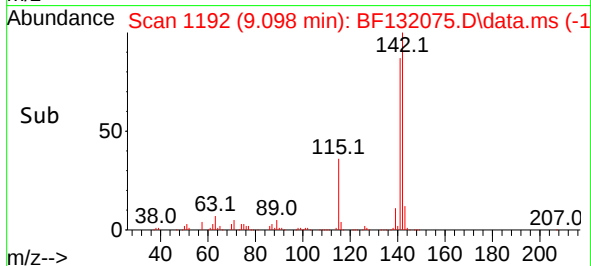
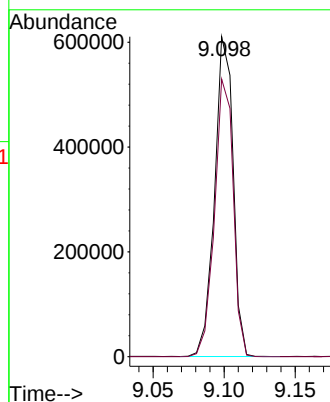
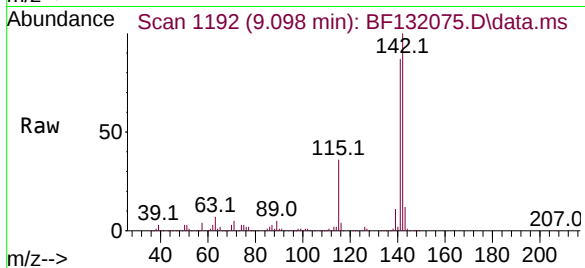
SSTDICC020

Tgt Ion:142 Resp: 554034

Ion Ratio Lower Upper

142 100

141 86.7 71.0 106.4



#38

1-Methylnaphthalene

Concen: 19.373 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF132075.D

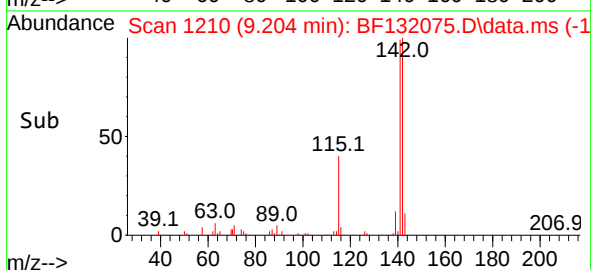
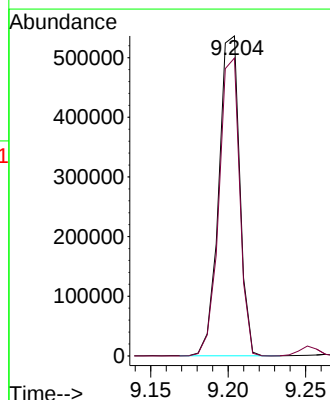
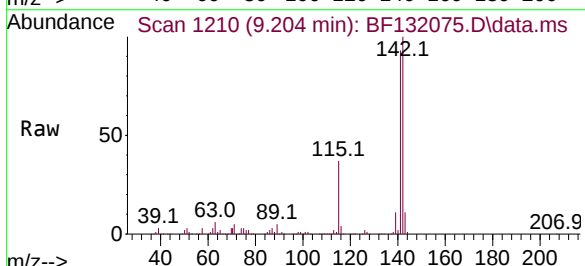
Acq: 16 Jan 2023 17:45

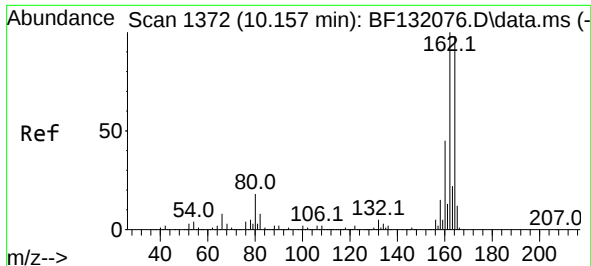
Tgt Ion:142 Resp: 503320

Ion Ratio Lower Upper

142 100

141 93.1 73.8 110.6

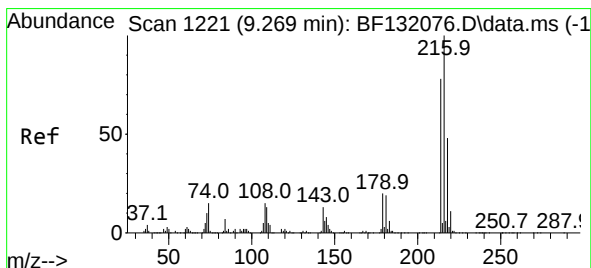
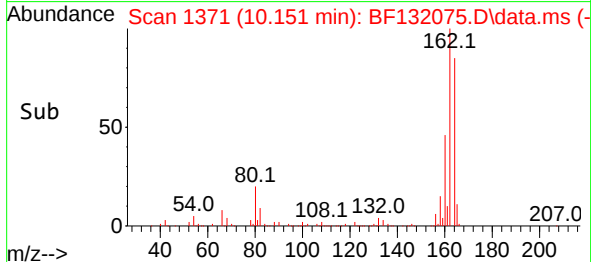
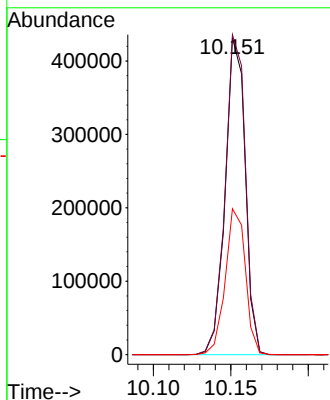
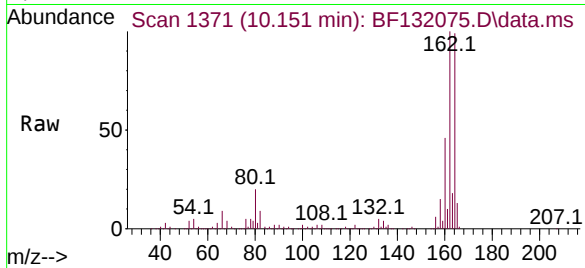




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.151 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

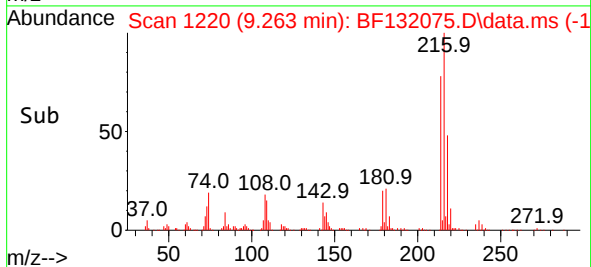
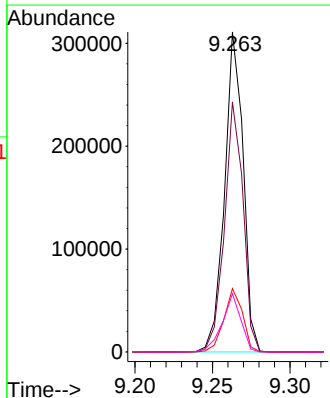
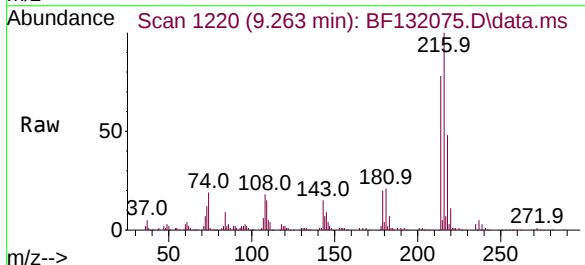
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

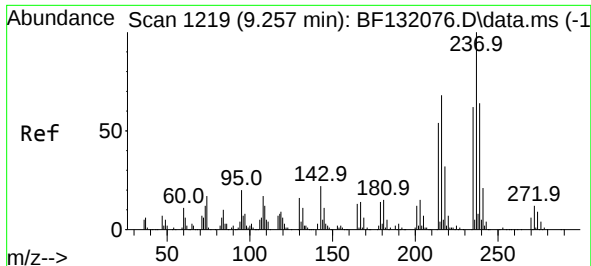
Tgt Ion:164 Resp: 387197
Ion Ratio Lower Upper
164 100
162 101.0 81.5 122.3
160 46.0 36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.101 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:216 Resp: 260621
Ion Ratio Lower Upper
216 100
214 78.0 62.7 94.1
179 19.8 16.0 24.0
108 18.2 14.9 22.3

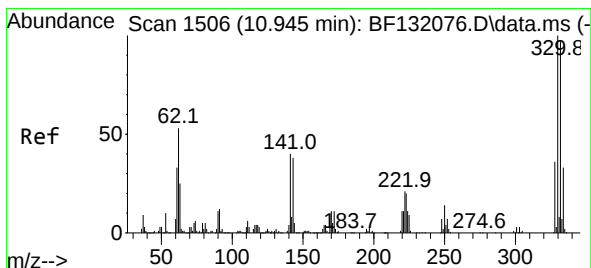
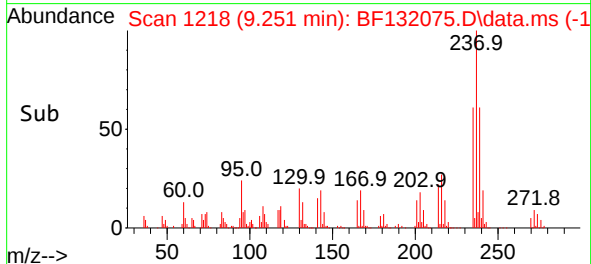
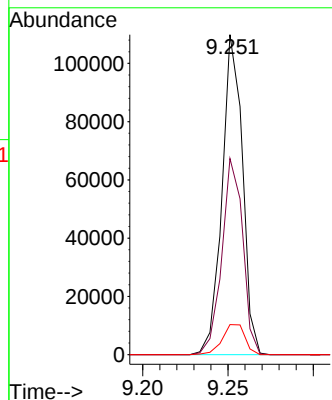
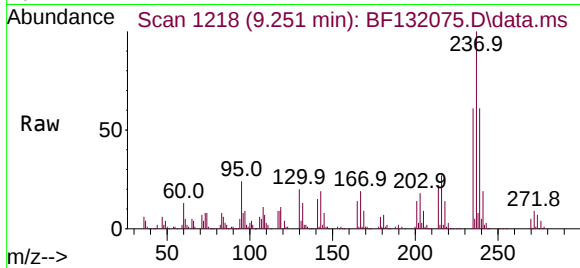




#41
Hexachlorocyclopentadiene
Concen: 16.760 ng
RT: 9.251 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

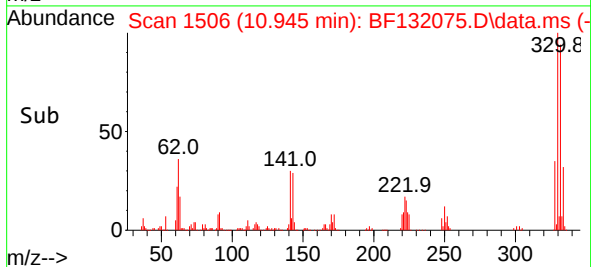
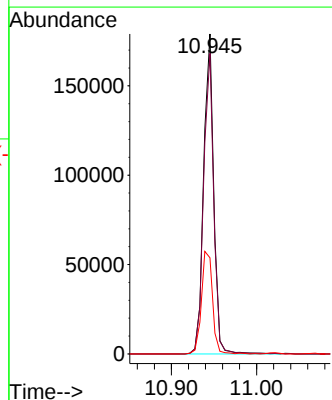
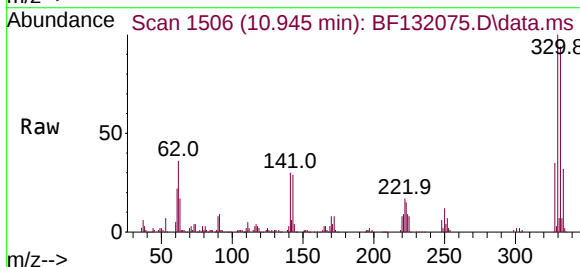
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

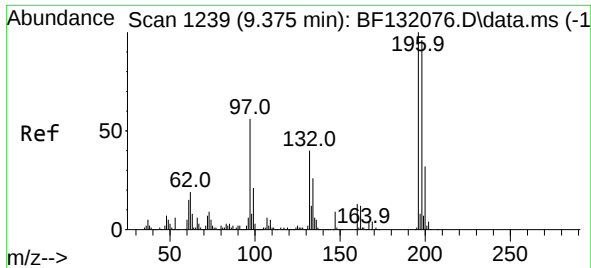
Tgt Ion:237 Resp: 91331
Ion Ratio Lower Upper
237 100
235 61.3 42.5 82.5
272 9.4 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 32.857 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:330 Resp: 146278
Ion Ratio Lower Upper
330 100
332 94.7 77.9 116.9
141 35.3 29.2 43.8





#43

2,4,6-Trichlorophenol

Concen: 17.187 ng

RT: 9.369 min Scan# 1239

Delta R.T. -0.006 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

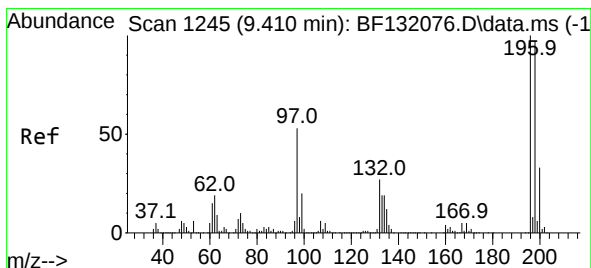
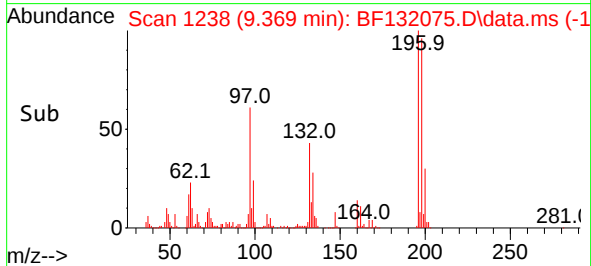
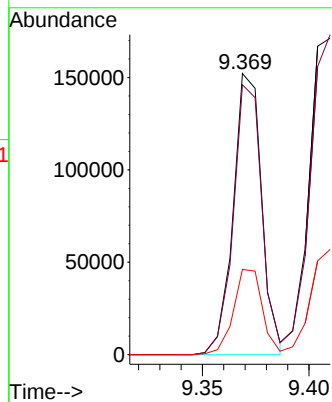
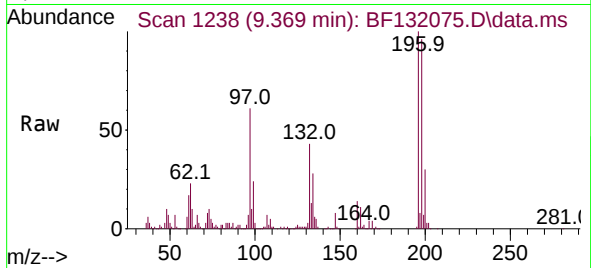
Tgt Ion:196 Resp: 141148

Ion Ratio Lower Upper

196 100

198 96.0 76.8 115.2

200 30.3 25.9 38.9



#44

2,4,5-Trichlorophenol

Concen: 17.489 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Tgt Ion:196 Resp: 167212

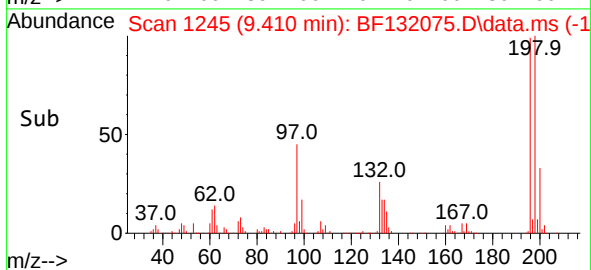
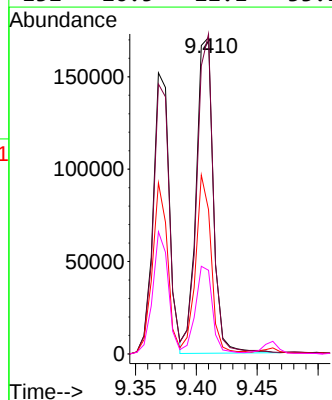
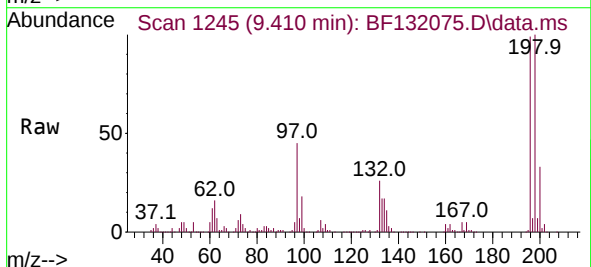
Ion Ratio Lower Upper

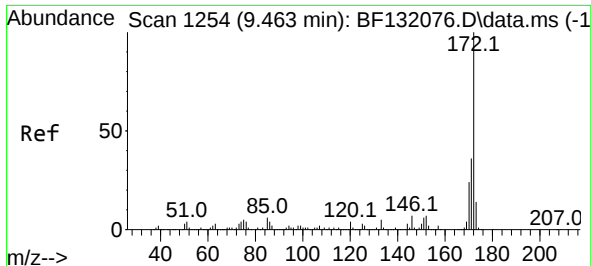
196 100

198 101.2 77.6 116.4

97 45.6 43.0 64.6

132 26.5 22.1 33.1

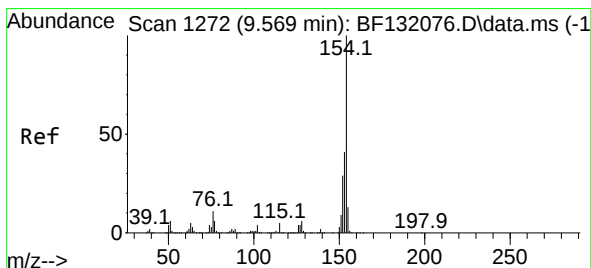
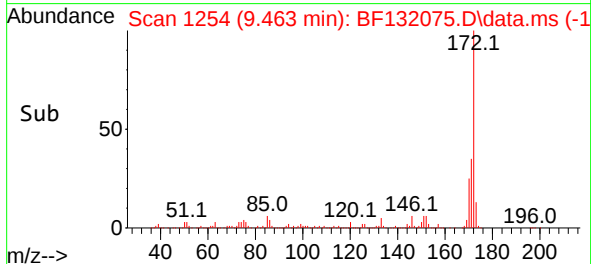
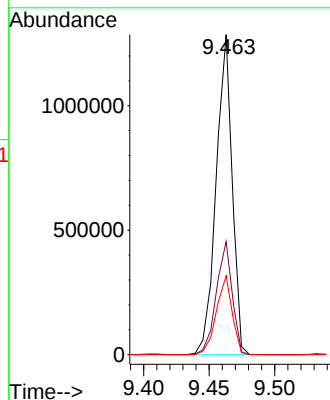
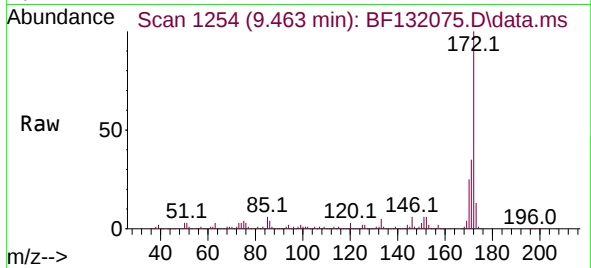




#45
2-Fluorobiphenyl
Concen: 38.249 ng
RT: 9.463 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

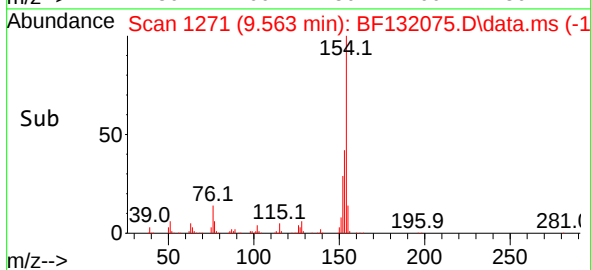
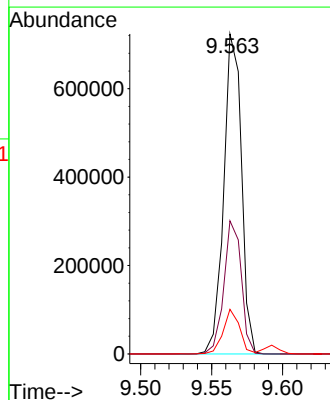
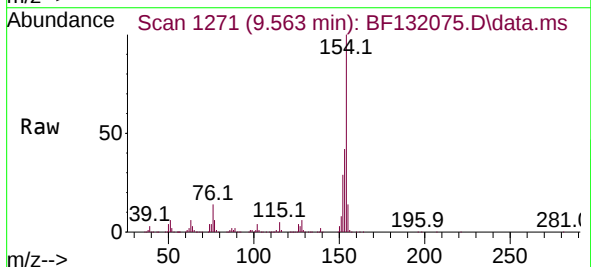
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

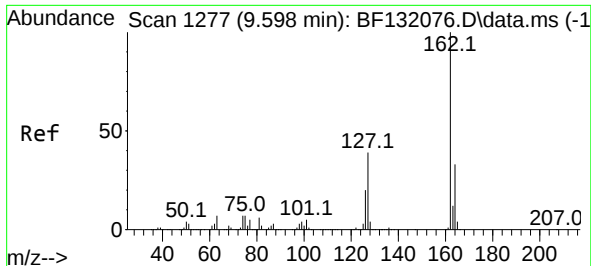
Tgt Ion:172 Resp: 1097070
Ion Ratio Lower Upper
172 100
171 35.3 28.7 43.1
170 24.6 19.5 29.3



#46
1,1'-Biphenyl
Concen: 21.058 ng
RT: 9.563 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:154 Resp: 629339
Ion Ratio Lower Upper
154 100
153 41.6 20.5 60.5
76 13.9 0.0 31.2

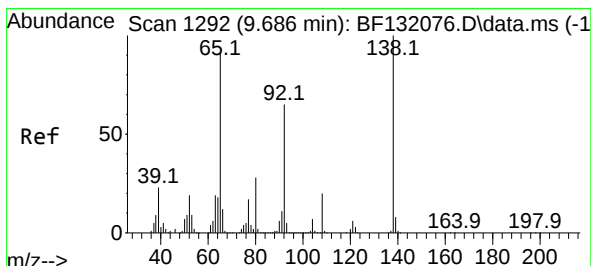
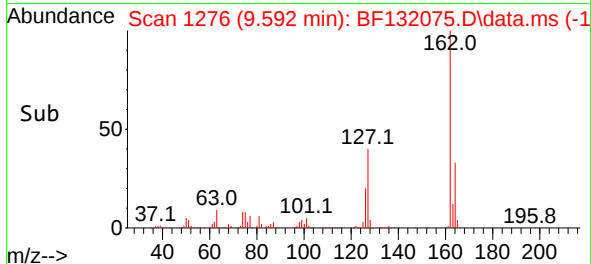
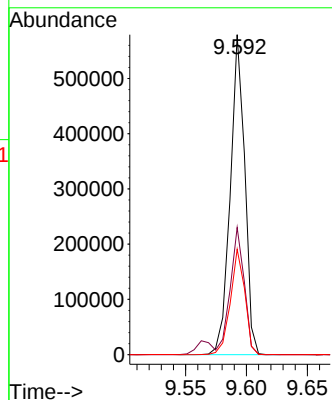
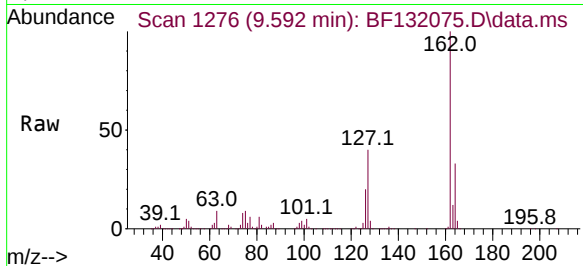




#47
2-Chloronaphthalene
Concen: 20.646 ng
RT: 9.592 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

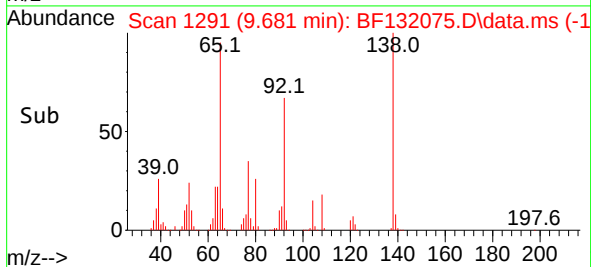
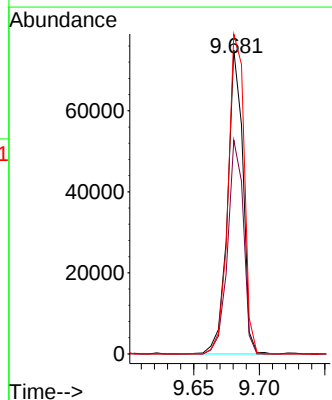
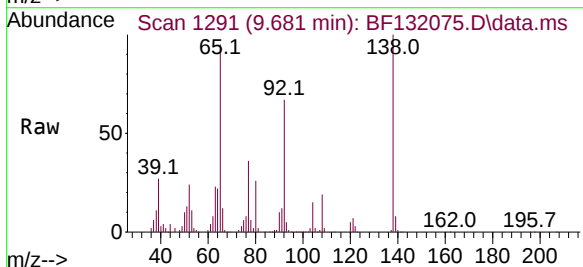
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

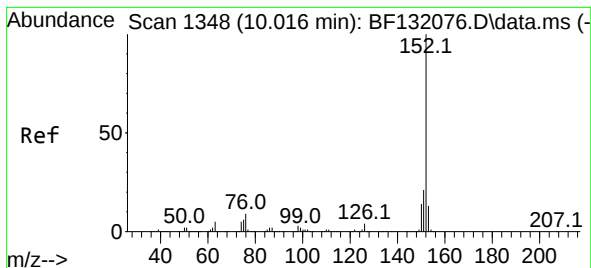
Tgt Ion:162 Resp: 478894
Ion Ratio Lower Upper
162 100
127 39.8 31.8 47.6
164 33.0 26.8 40.2



#48
2-Nitroaniline
Concen: 7.268 ng
RT: 9.681 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion: 65 Resp: 61235
Ion Ratio Lower Upper
65 100
92 70.4 57.8 86.6
138 105.3 88.2 132.4





#49

Acenaphthylene

Concen: 22.094 ng

RT: 10.016 min Scan# 1348

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

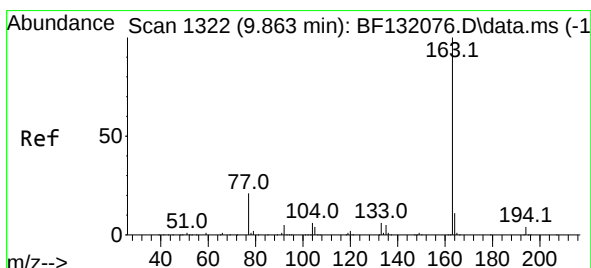
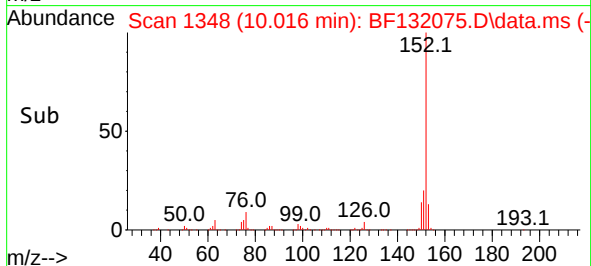
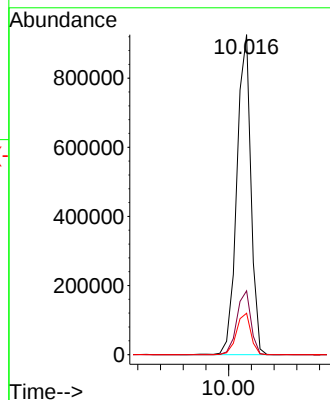
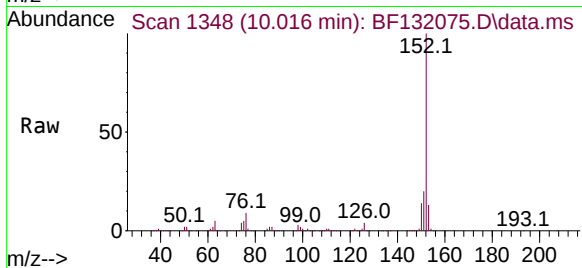
Tgt Ion:152 Resp: 795274

Ion Ratio Lower Upper

152 100

151 19.9 16.6 25.0

153 12.9 10.8 16.2



#50

Dimethylphthalate

Concen: 18.101 ng

RT: 9.857 min Scan# 1321

Delta R.T. -0.006 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

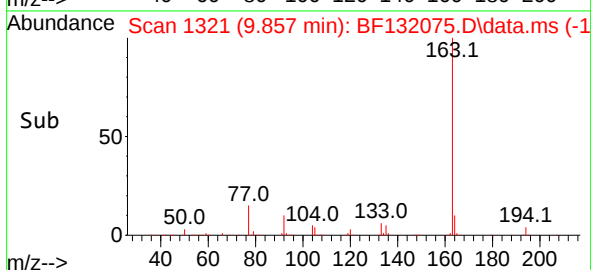
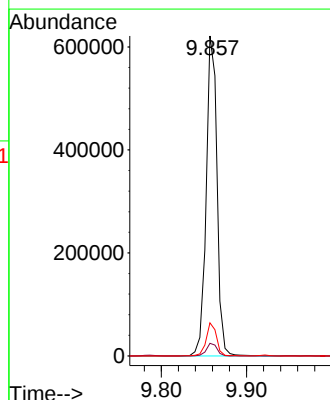
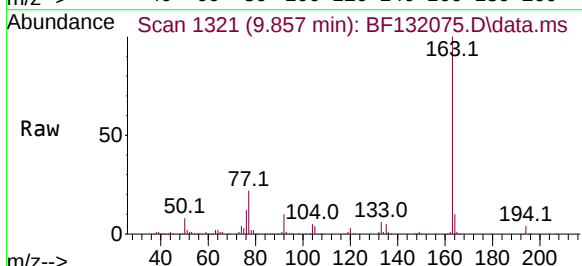
Tgt Ion:163 Resp: 546327

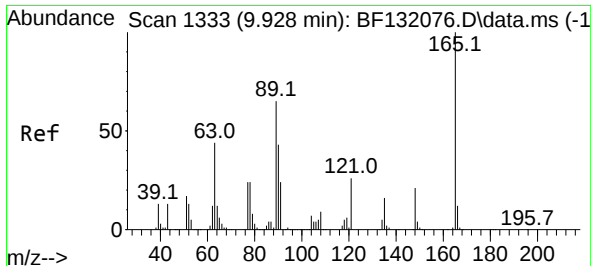
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.6

164 10.3 8.6 12.8

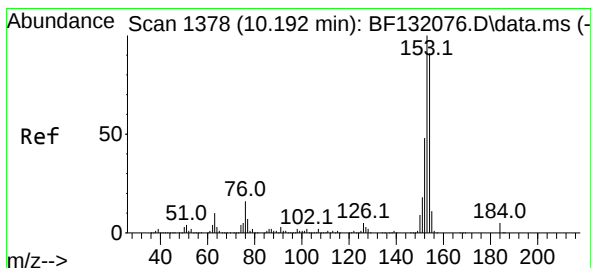
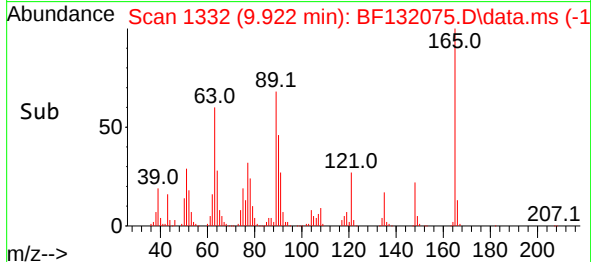
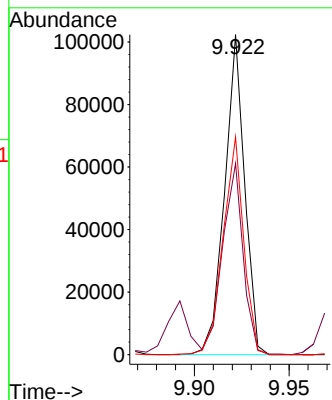
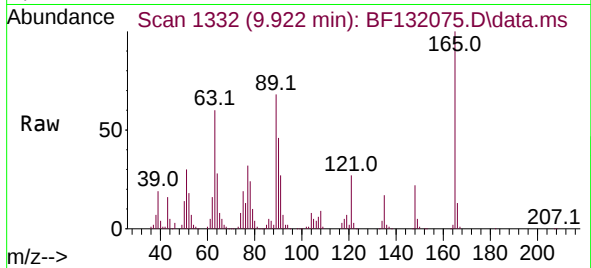




#51
2,6-Dinitrotoluene
Concen: 11.870 ng
RT: 9.922 min Scan# 1333
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

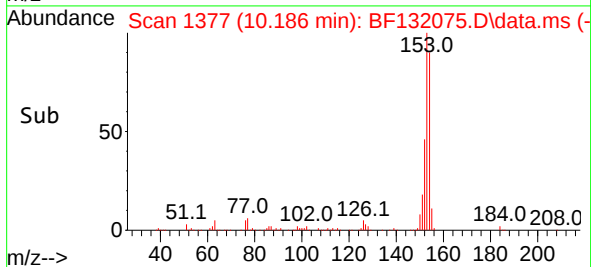
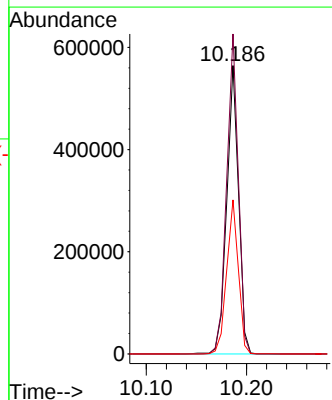
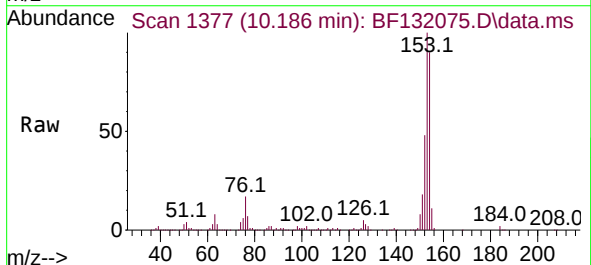
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

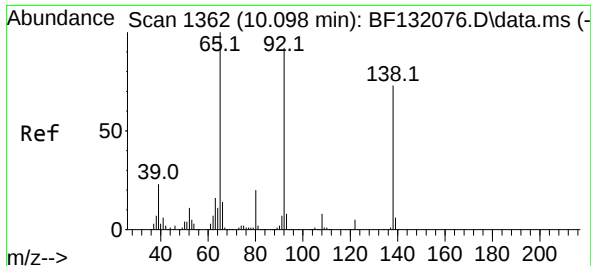
Tgt Ion:165 Resp: 75351
Ion Ratio Lower Upper
165 100
63 59.7 45.7 68.5
89 68.0 52.5 78.7



#52
Acenaphthene
Concen: 21.515 ng
RT: 10.186 min Scan# 1377
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:154 Resp: 464859
Ion Ratio Lower Upper
154 100
153 111.0 88.2 132.4
152 53.4 42.7 64.1

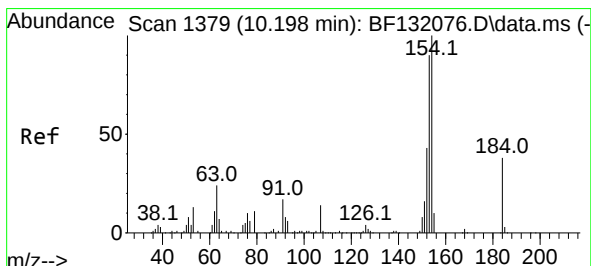
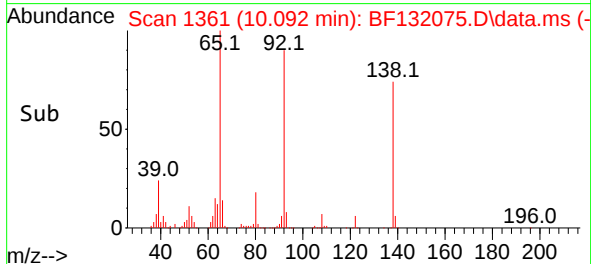
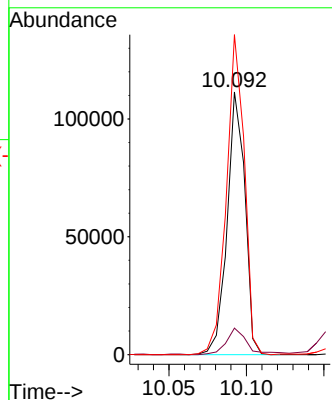
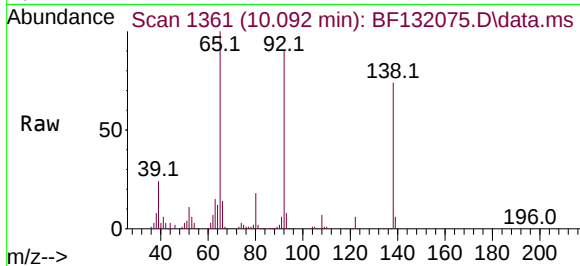




#53
3-Nitroaniline
Concen: 14.414 ng
RT: 10.092 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

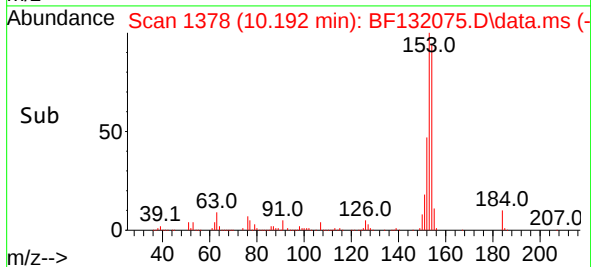
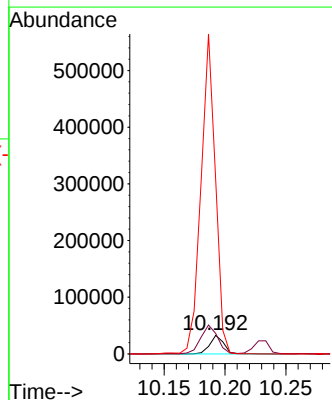
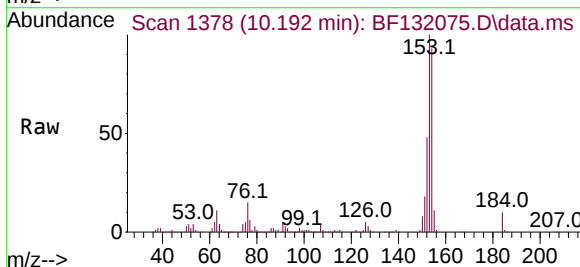
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

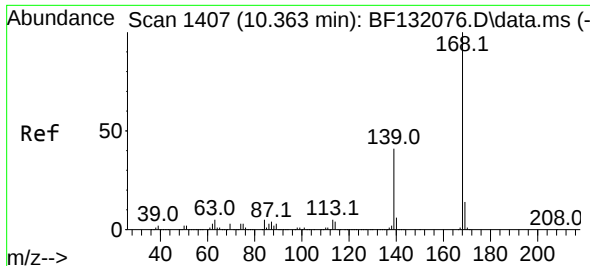
Tgt Ion:138 Resp: 88767
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 121.8 100.6 151.0



#54
2,4-Dinitrophenol
Concen: 8.171 ng
RT: 10.192 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:184 Resp: 26043
Ion Ratio Lower Upper
184 100
63 110.2 51.3 76.9#
154 934.6 215.0 322.6#

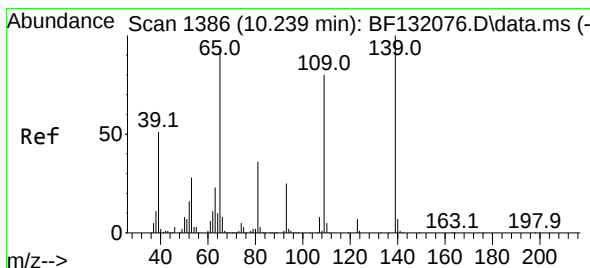
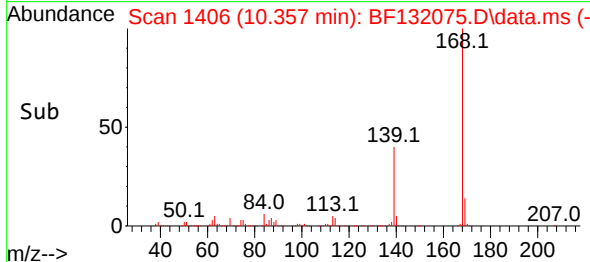
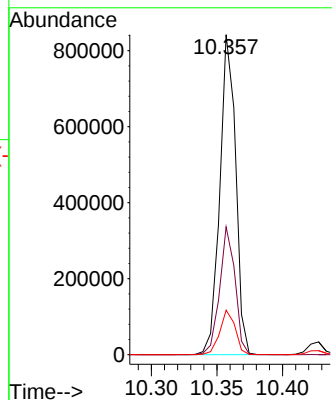
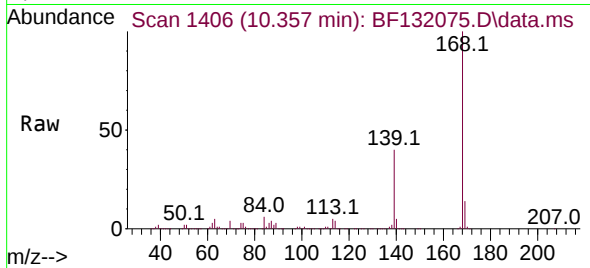




#55
Dibenzenofuran
Concen: 20.805 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

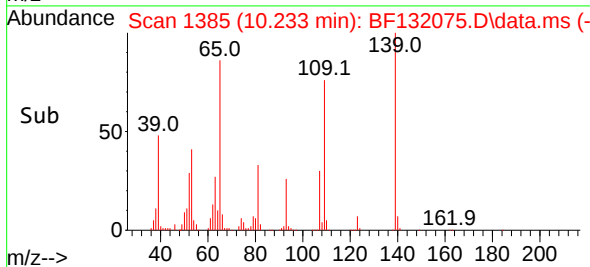
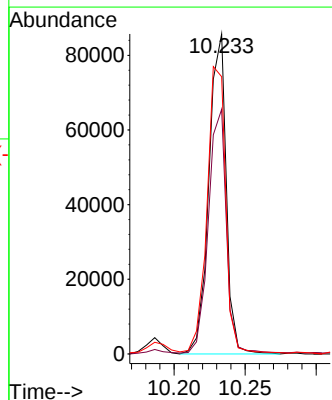
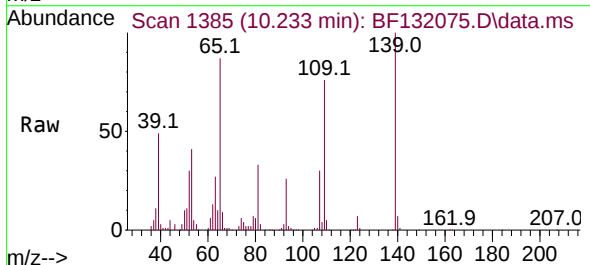
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

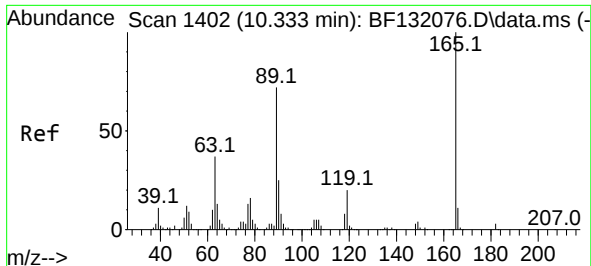
Tgt Ion:168 Resp: 708571
Ion Ratio Lower Upper
168 100
139 39.9 32.5 48.7
169 13.9 11.0 16.4



#56
4-Nitrophenol
Concen: 20.954 ng
RT: 10.233 min Scan# 1385
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:139 Resp: 72687
Ion Ratio Lower Upper
139 100
109 76.4 59.9 99.9
65 86.6 74.9 114.9

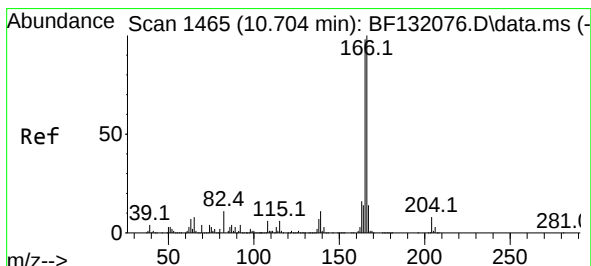
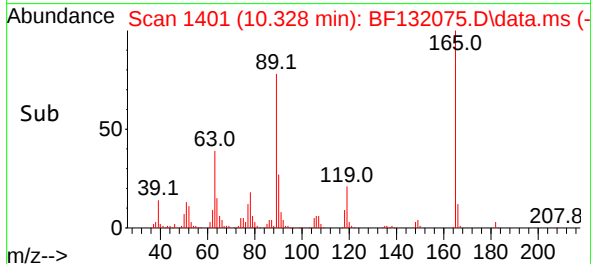
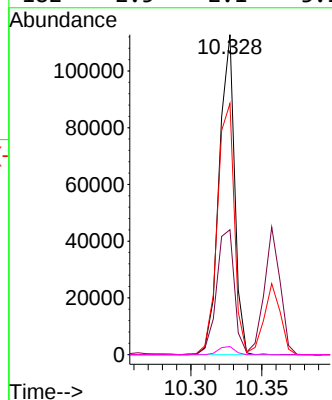
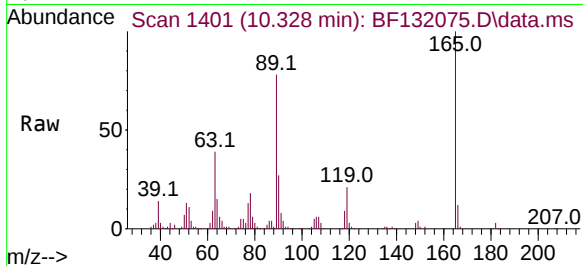




#57
2,4-Dinitrotoluene
Concen: 10.084 ng
RT: 10.328 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

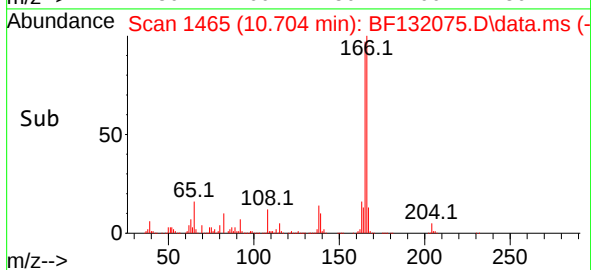
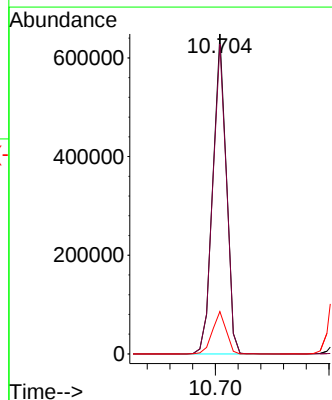
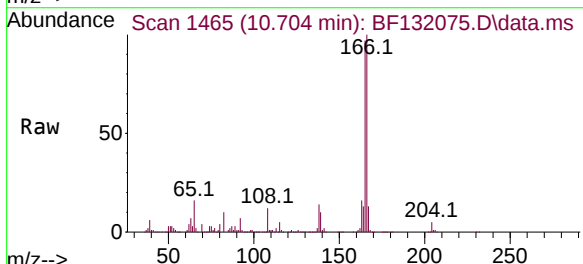
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

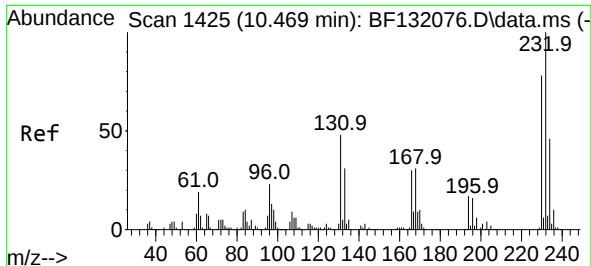
Tgt Ion:165	Resp:	85581
Ion Ratio	Lower	Upper
165	100	
63	39.0	29.5 44.3
89	78.5	57.8 86.8
182	2.5	2.1 3.1



#58
Fluorene
Concen: 19.595 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:166	Resp:	533116
Ion Ratio	Lower	Upper
166	100	
165	96.8	78.6 118.0
167	13.2	10.9 16.3

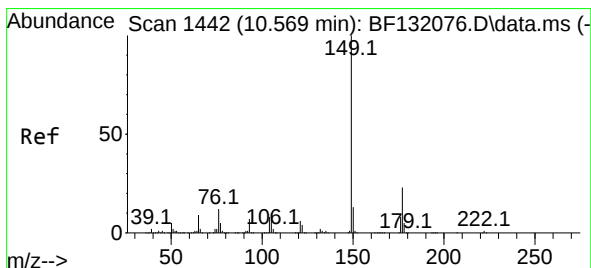
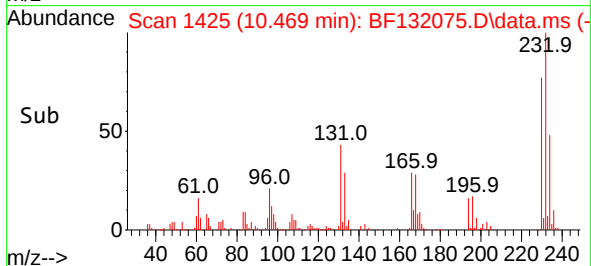
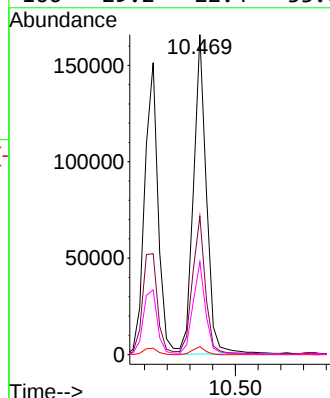
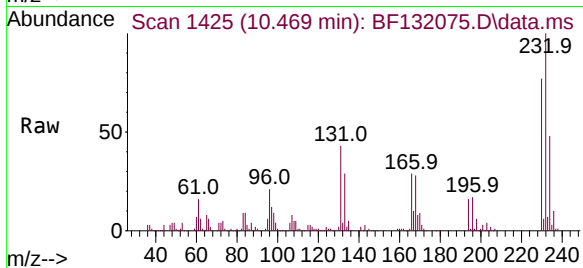




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.257 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

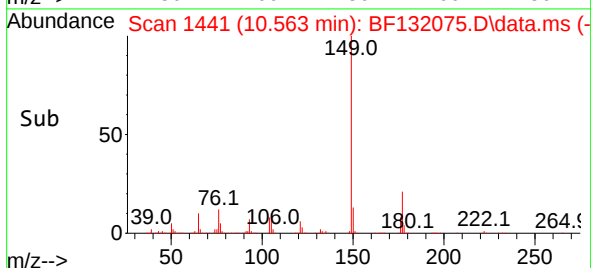
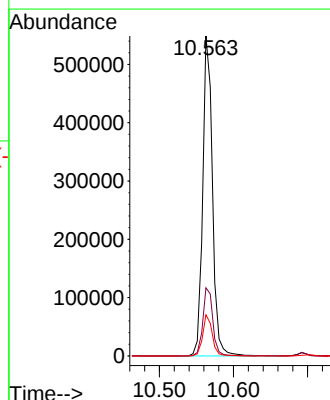
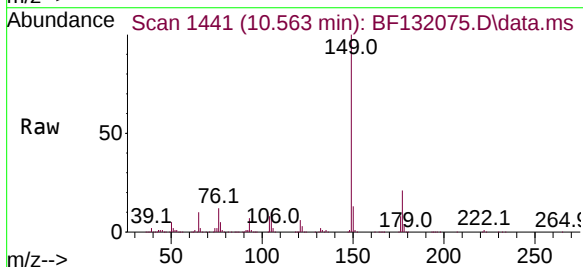
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

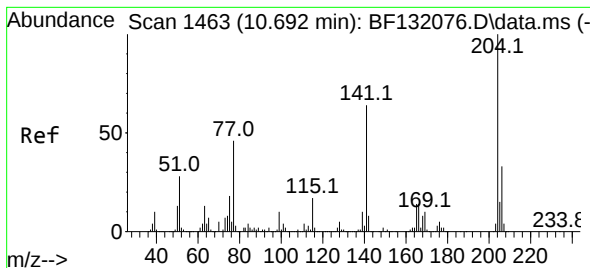
Tgt Ion:232 Resp: 130068
Ion Ratio Lower Upper
232 100
131 44.1 34.7 52.1
130 2.4 1.8 2.8
166 29.2 22.4 33.6



#60
Diethylphthalate
Concen: 16.870 ng
RT: 10.563 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:149 Resp: 500670
Ion Ratio Lower Upper
149 100
177 21.3 18.2 27.4
150 12.8 10.0 15.0

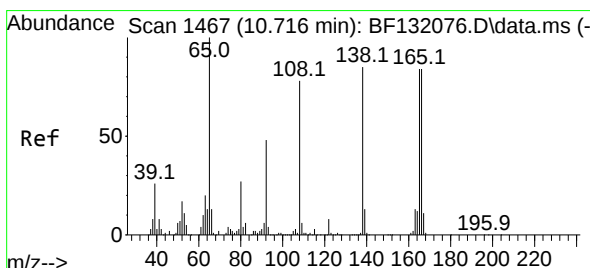
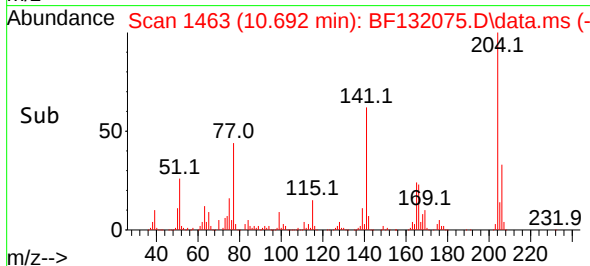
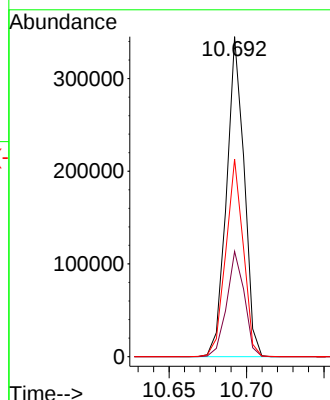
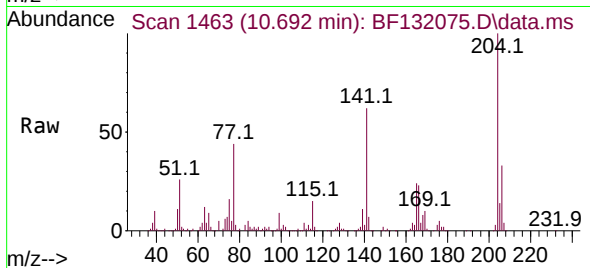




#61
4-Chlorophenyl-phenylether
Concen: 17.601 ng
RT: 10.692 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

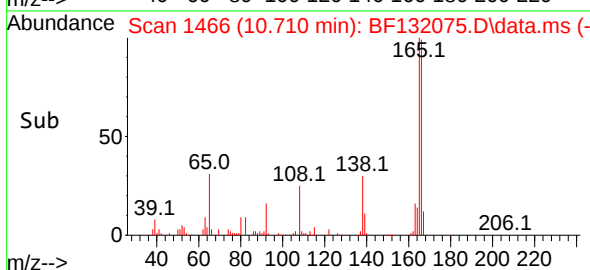
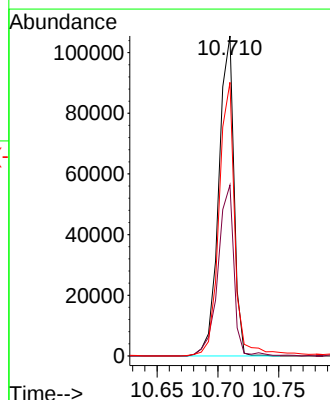
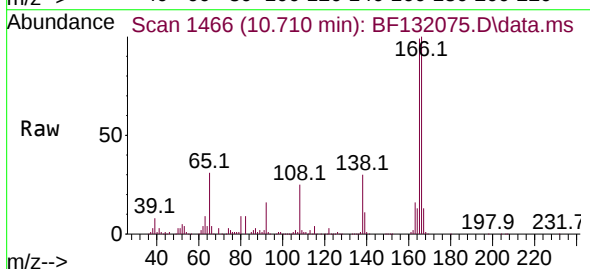
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

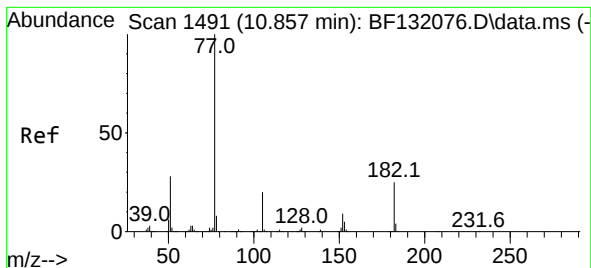
Tgt Ion:204 Resp: 274132
Ion Ratio Lower Upper
204 100
206 32.9 26.4 39.6
141 61.7 51.5 77.3



#62
4-Nitroaniline
Concen: 16.485 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:138 Resp: 91292
Ion Ratio Lower Upper
138 100
92 53.4 36.9 76.9
108 85.5 71.8 111.8





#63

Azobenzene

Concen: 17.806 ng

RT: 10.857 min Scan# 1491

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 560582

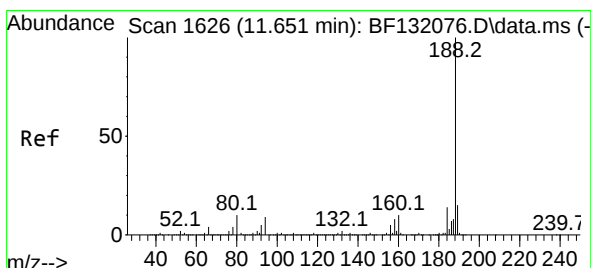
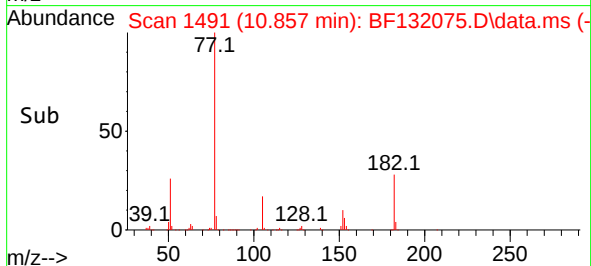
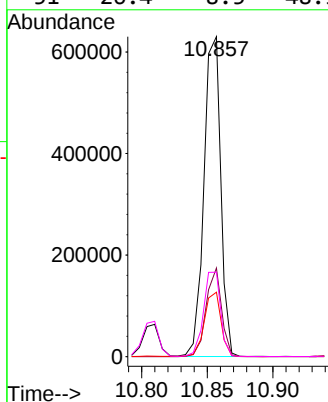
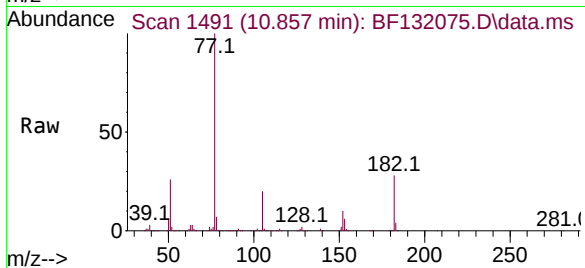
Ion Ratio Lower Upper

77 100

182 27.7 5.0 45.0

105 20.1 0.0 39.7

51 26.4 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: BF132075.D

Acq: 16 Jan 2023 17:45

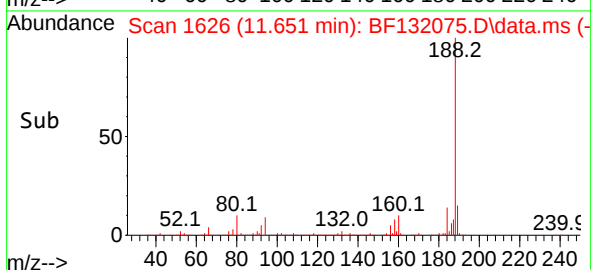
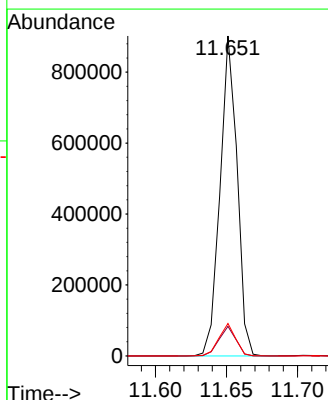
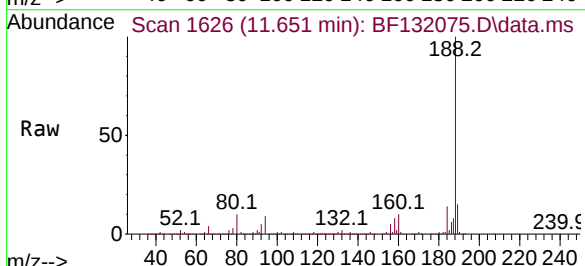
Tgt Ion: 188 Resp: 754414

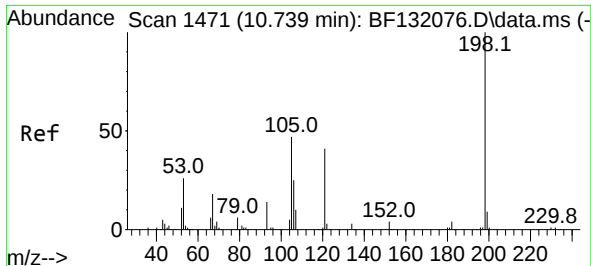
Ion Ratio Lower Upper

188 100

94 9.2 7.2 10.8

80 10.1 8.1 12.1

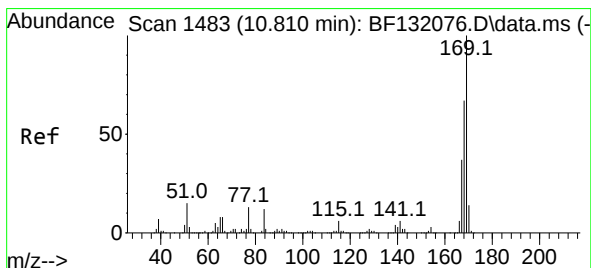
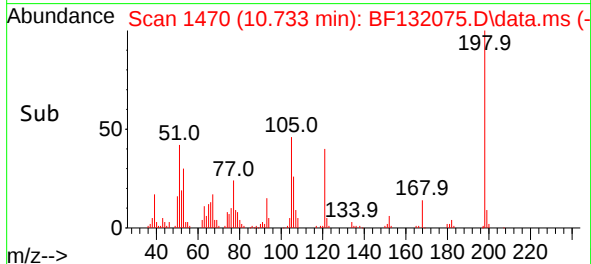
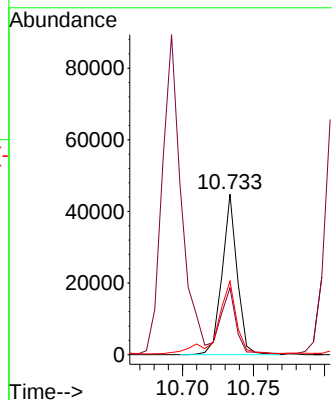
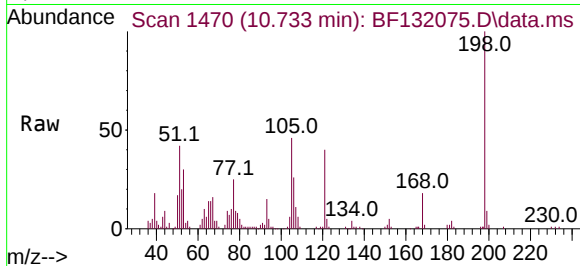




#65
4,6-Dinitro-2-methylphenol
Concen: 6.821 ng
RT: 10.733 min Scan# 1471
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

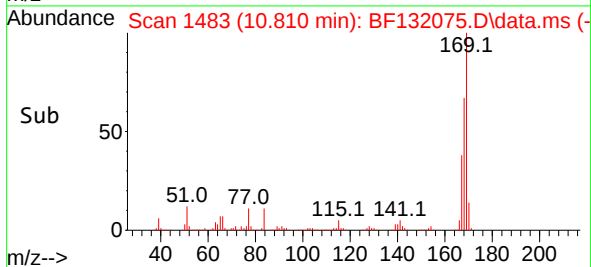
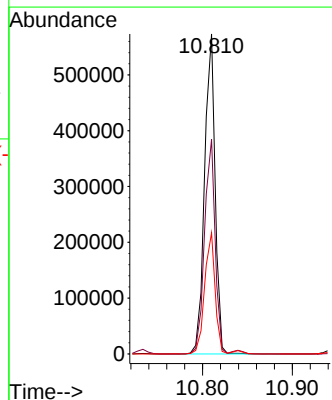
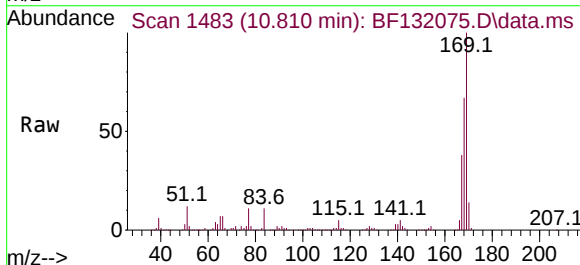
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

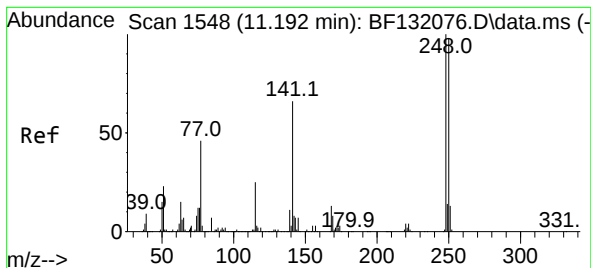
Tgt Ion:198 Resp: 33186
Ion Ratio Lower Upper
198 100
51 41.6 20.4 60.4
105 45.7 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 19.756 ng
RT: 10.810 min Scan# 1483
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:169 Resp: 467590
Ion Ratio Lower Upper
169 100
168 67.1 53.3 79.9
167 37.8 29.8 44.8

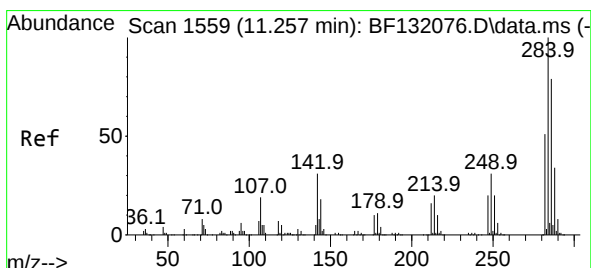
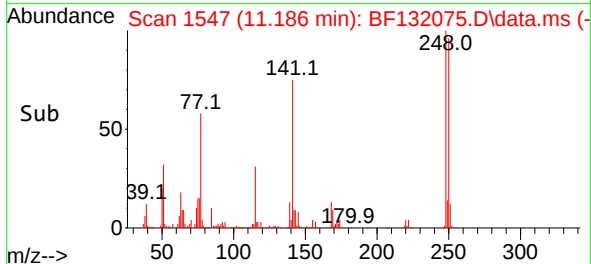
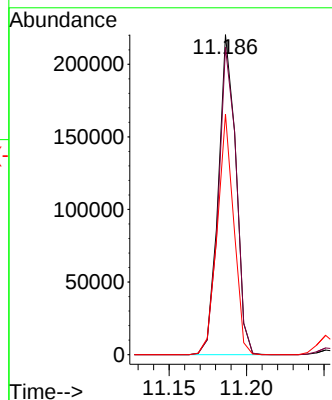
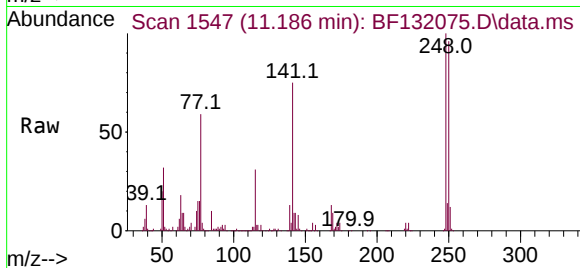




#67
4-Bromophenyl-phenylether
Concen: 18.450 ng
RT: 11.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

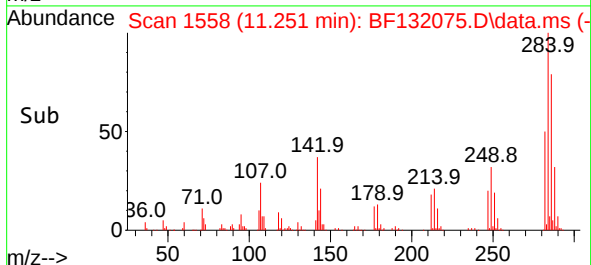
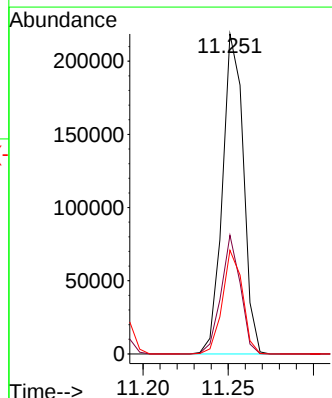
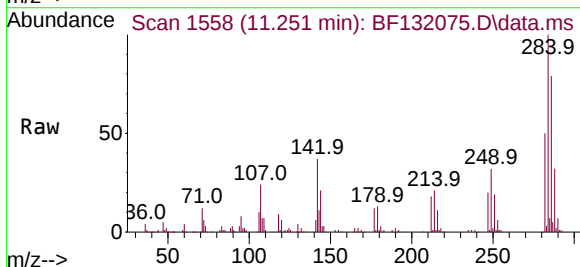
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

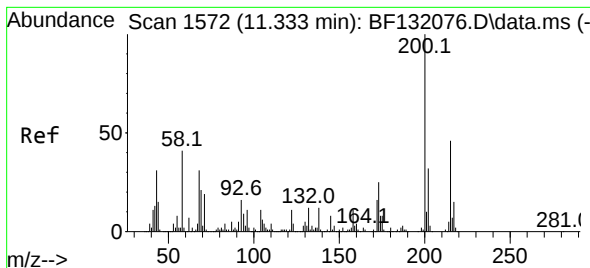
Tgt Ion:248 Resp: 174119
Ion Ratio Lower Upper
248 100
250 96.0 78.2 117.4
141 75.2 53.2 79.8



#68
Hexachlorobenzene
Concen: 19.528 ng
RT: 11.251 min Scan# 1558
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:284 Resp: 186436
Ion Ratio Lower Upper
284 100
142 37.1 24.6 36.8#
249 32.4 24.5 36.7





#69

Atrazine

Concen: 14.694 ng

RT: 11.333 min Scan# 1572

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

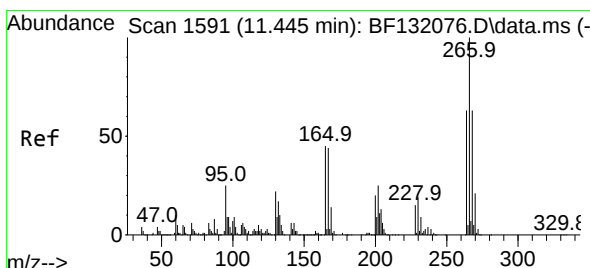
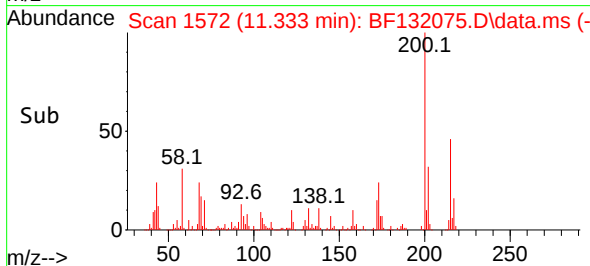
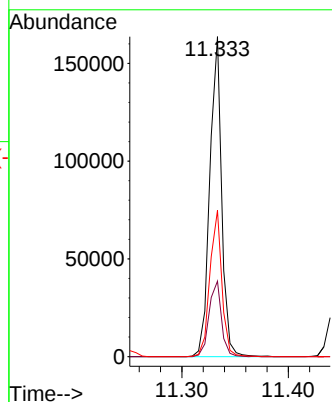
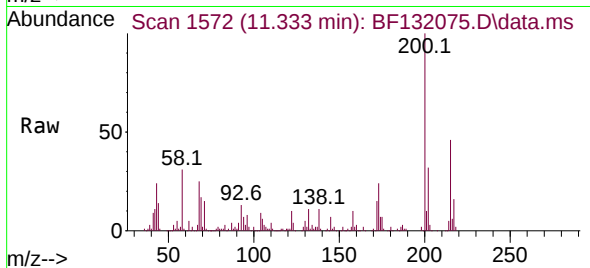
Tgt Ion:200 Resp: 126473

Ion Ratio Lower Upper

200 100

173 23.6 5.2 45.2

215 45.7 25.6 65.6



#70

Pentachlorophenol

Concen: 22.812 ng

RT: 11.445 min Scan# 1591

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

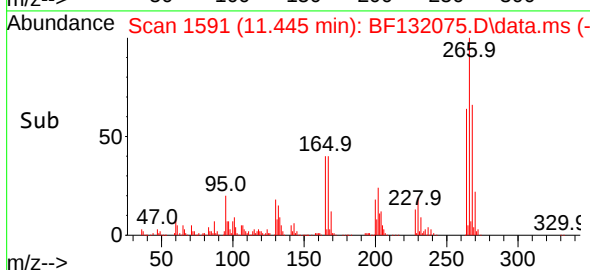
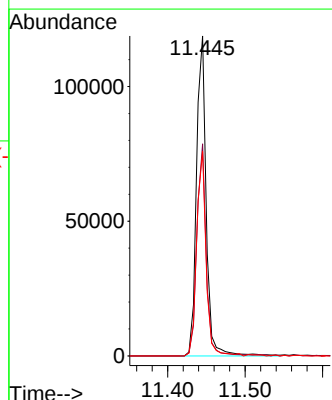
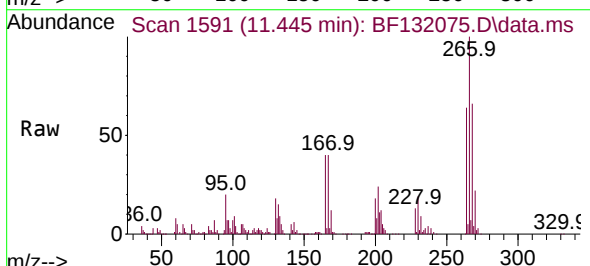
Tgt Ion:266 Resp: 103286

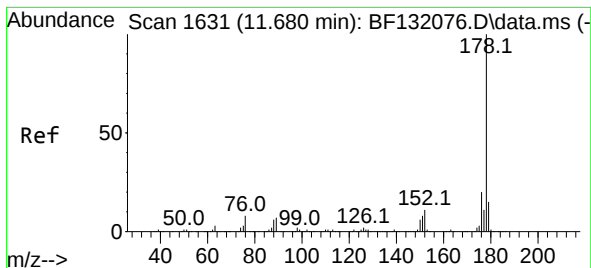
Ion Ratio Lower Upper

266 100

268 66.3 50.0 75.0

264 63.9 50.2 75.4





#71

Phenanthrene

Concen: 20.669 ng

RT: 11.675 min Scan# 1630

Delta R.T. -0.006 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

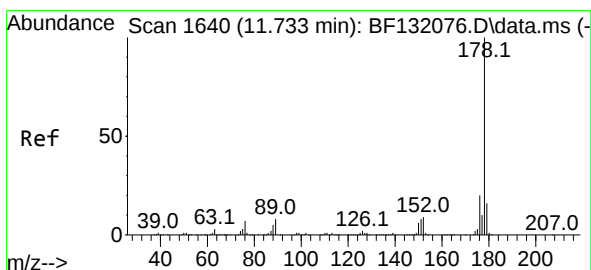
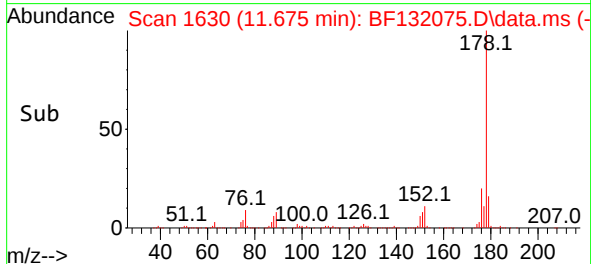
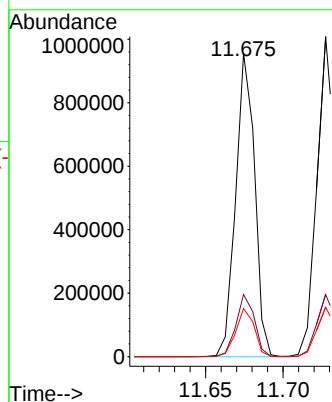
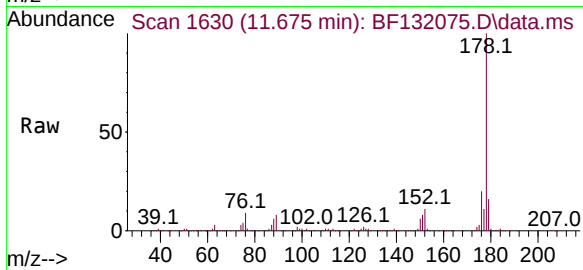
Tgt Ion:178 Resp: 812856

Ion Ratio Lower Upper

178 100

176 20.5 16.2 24.2

179 15.8 12.3 18.5



#72

Anthracene

Concen: 20.764 ng

RT: 11.727 min Scan# 1639

Delta R.T. -0.006 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

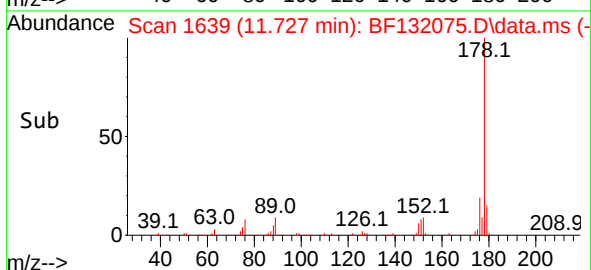
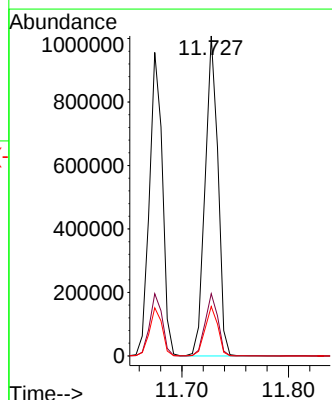
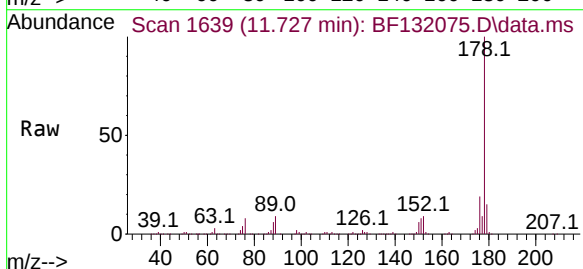
Tgt Ion:178 Resp: 840655

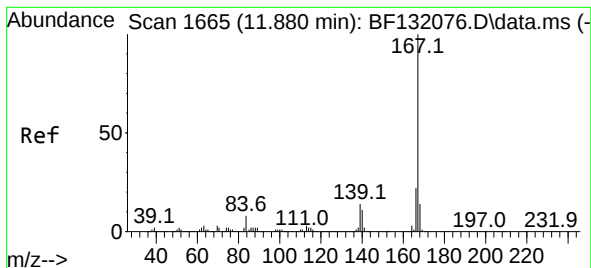
Ion Ratio Lower Upper

178 100

176 19.4 15.7 23.5

179 15.5 12.5 18.7





#73

Carbazole

Concen: 22.539 ng

RT: 11.880 min Scan# 1665

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

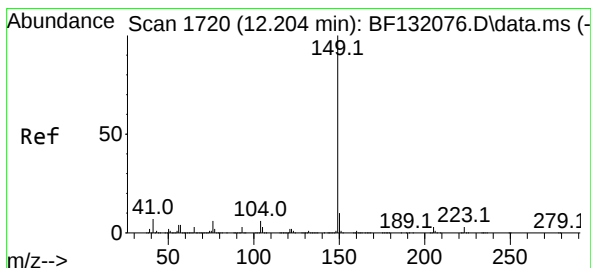
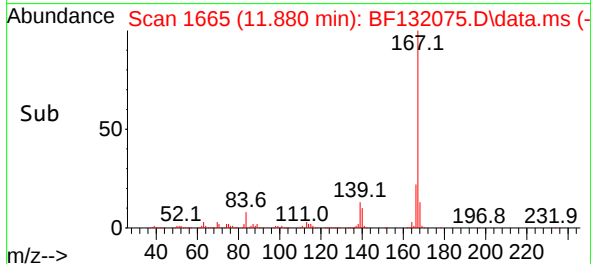
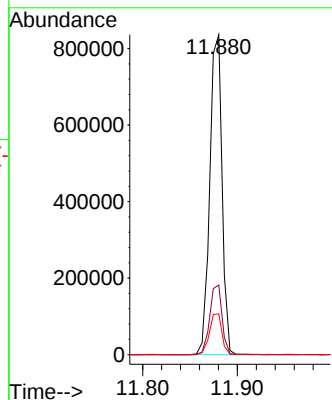
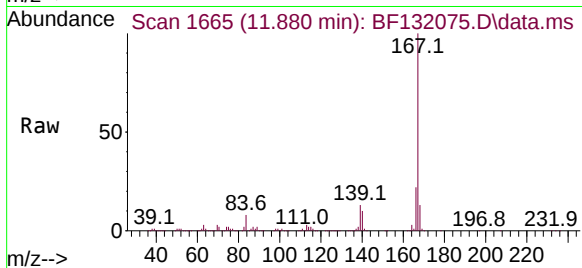
Tgt Ion:167 Resp: 755485

Ion Ratio Lower Upper

167 100

166 21.7 17.7 26.5

139 12.7 11.3 16.9



#74

Di-n-butylphthalate

Concen: 12.701 ng

RT: 12.204 min Scan# 1720

Delta R.T. 0.000 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

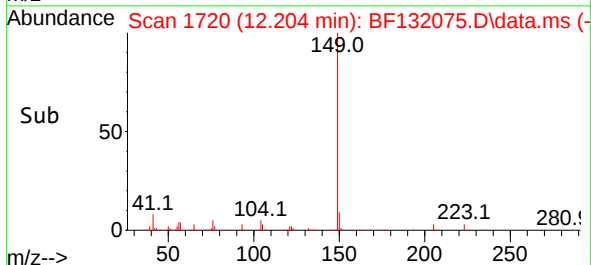
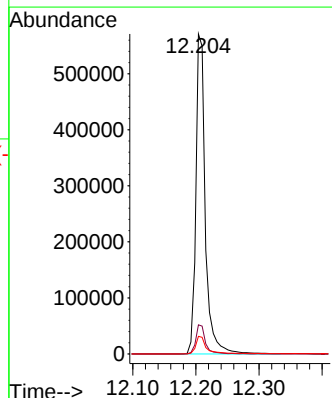
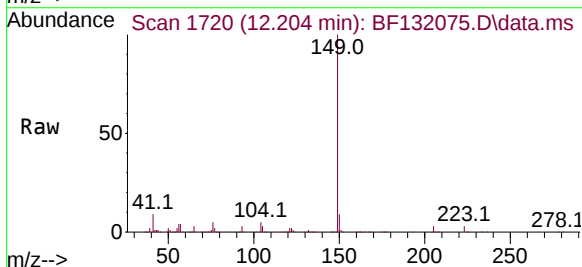
Tgt Ion:149 Resp: 592757

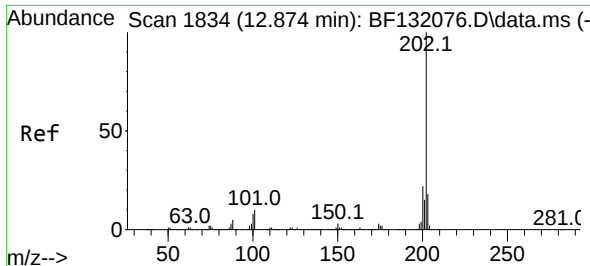
Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 5.5 4.6 6.8

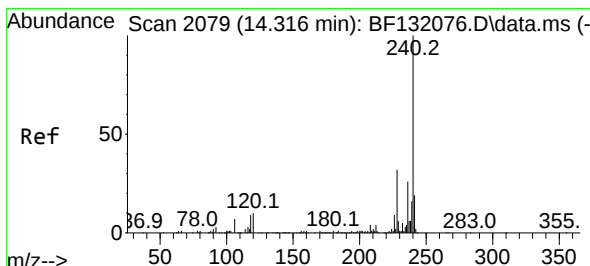
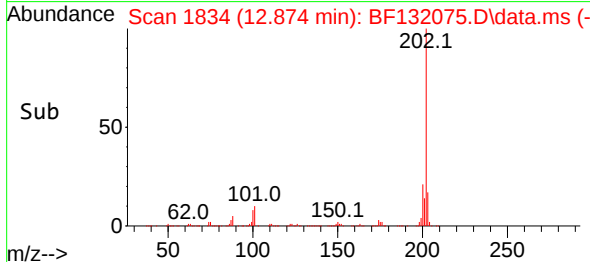
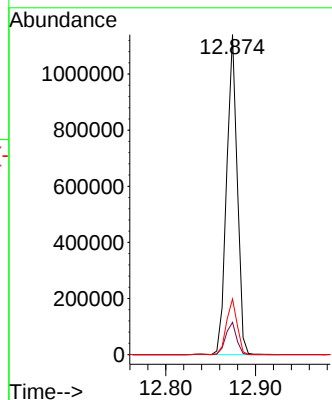
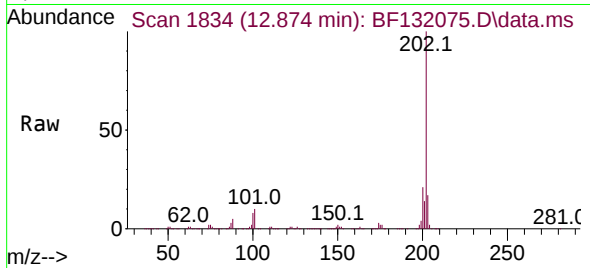




#75
Fluoranthene
Concen: 21.273 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

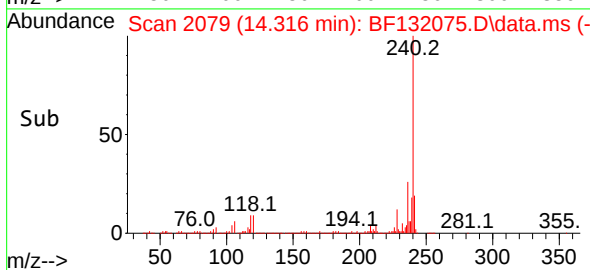
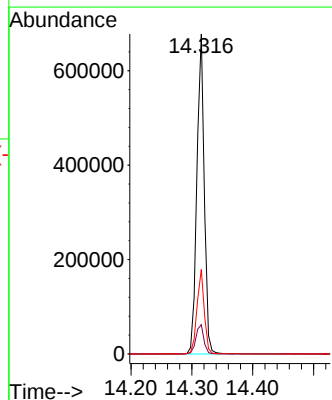
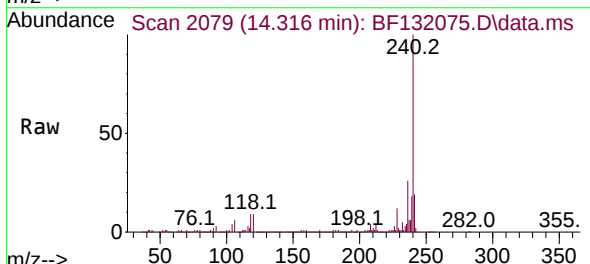
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

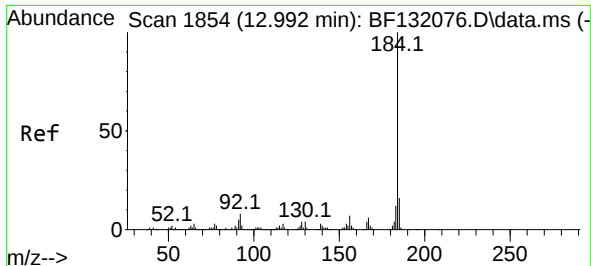
Tgt Ion:202 Resp: 940893
Ion Ratio Lower Upper
202 100
101 10.1 0.0 30.4
203 17.4 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.316 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:240 Resp: 574535
Ion Ratio Lower Upper
240 100
120 9.1 8.1 12.1
236 26.4 21.0 31.4

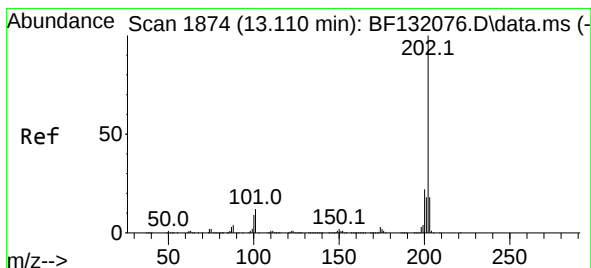
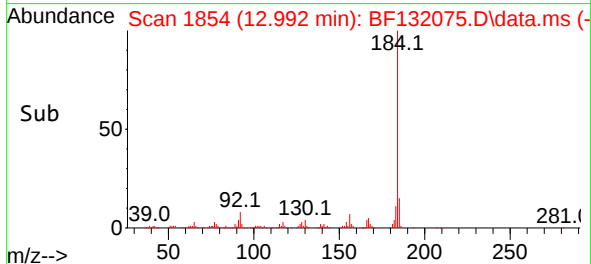
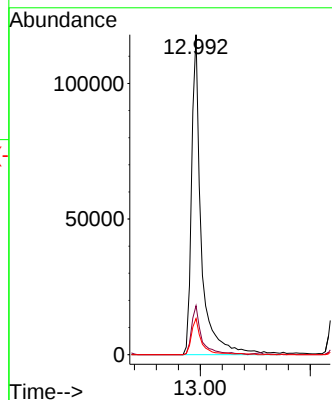
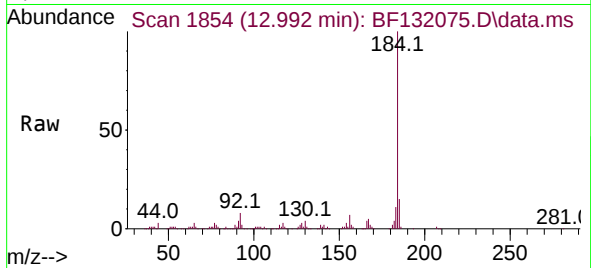




#77
Benzidine
Concen: 7.615 ng
RT: 12.992 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

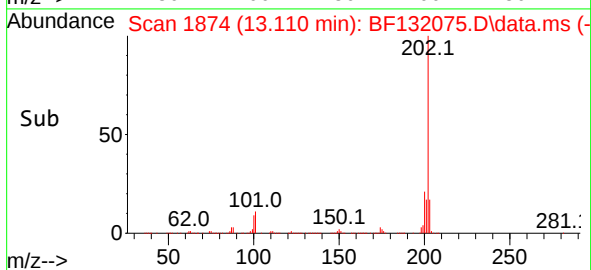
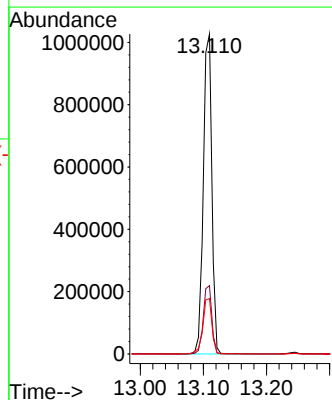
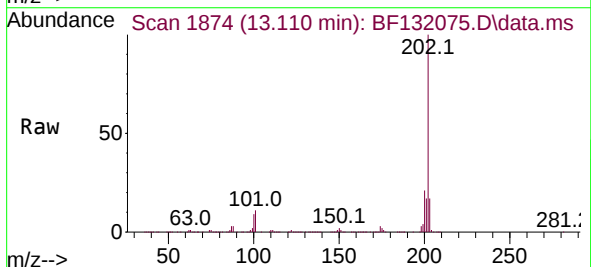
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

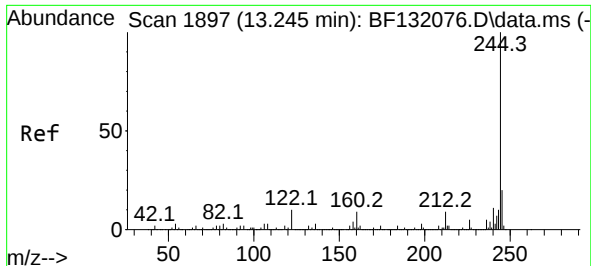
Tgt Ion:184 Resp: 145347
Ion Ratio Lower Upper
184 100
185 15.3 13.1 19.7
183 11.3 9.4 14.0



#78
Pyrene
Concen: 18.393 ng
RT: 13.110 min Scan# 1874
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:202 Resp: 963802
Ion Ratio Lower Upper
202 100
200 21.3 17.8 26.8
203 17.3 14.5 21.7

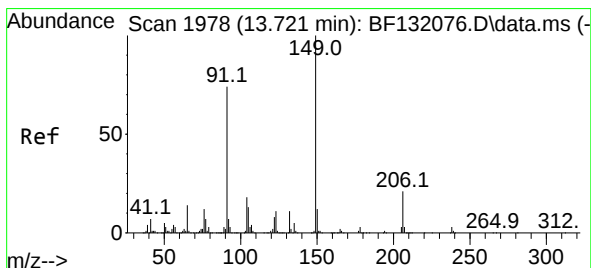
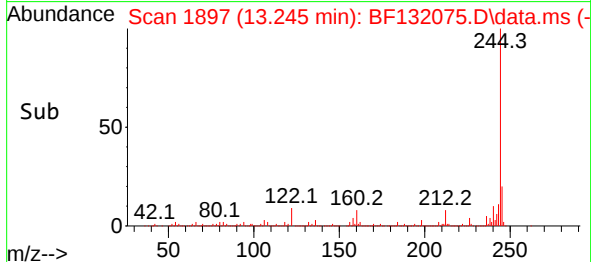
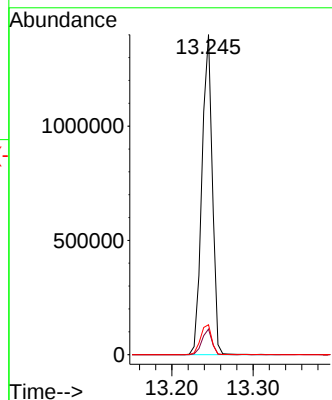
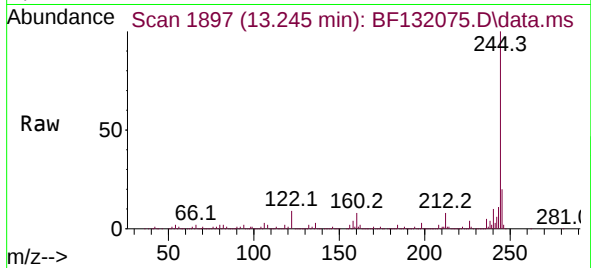




#79
 Terphenyl-d14
 Concen: 31.004 ng
 RT: 13.245 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: BF132075.D
 Acq: 16 Jan 2023 17:45

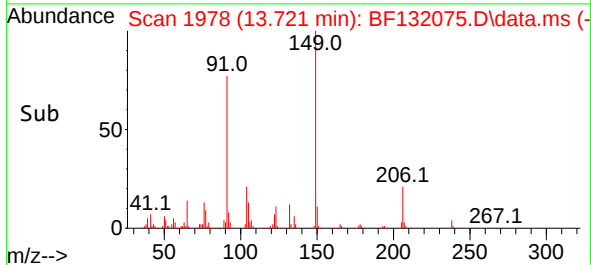
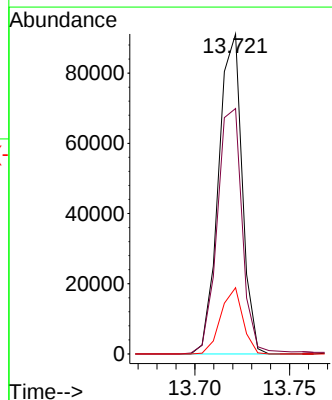
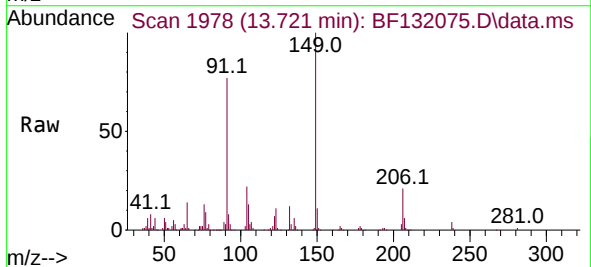
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

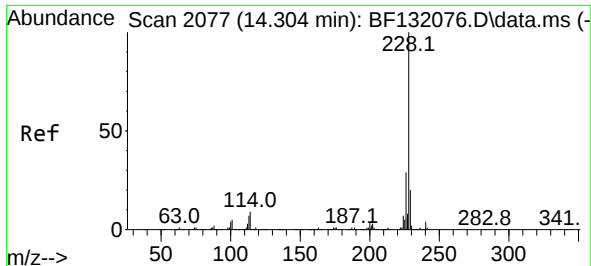
Tgt Ion:244 Resp: 1242808
 Ion Ratio Lower Upper
 244 100
 212 8.0 7.0 10.4
 122 9.3 7.8 11.6



#80
 Butylbenzylphthalate
 Concen: 3.726 ng
 RT: 13.721 min Scan# 1978
 Delta R.T. 0.000 min
 Lab File: BF132075.D
 Acq: 16 Jan 2023 17:45

Tgt Ion:149 Resp: 78816
 Ion Ratio Lower Upper
 149 100
 91 76.7 59.4 89.2
 206 20.7 16.4 24.6

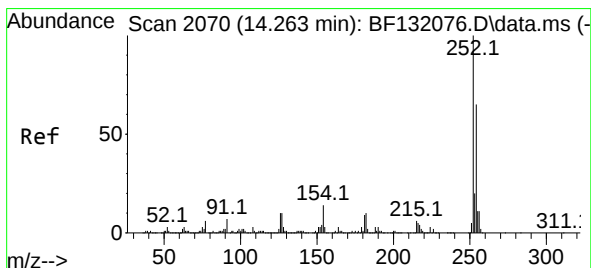
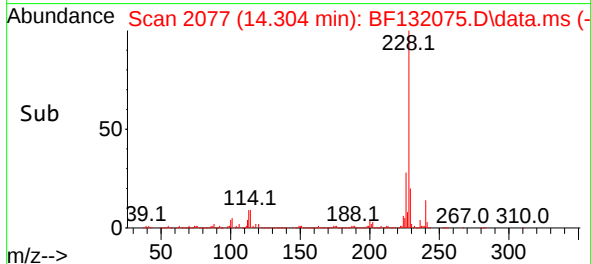
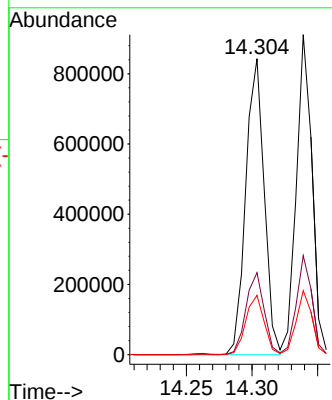
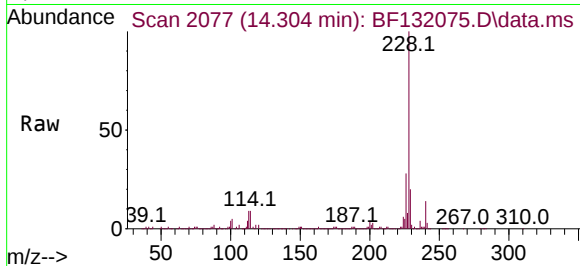




#81
Benzo(a)anthracene
Concen: 19.637 ng
RT: 14.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

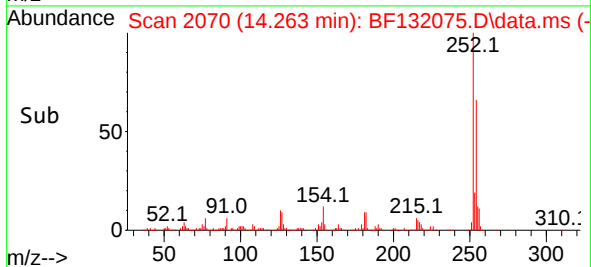
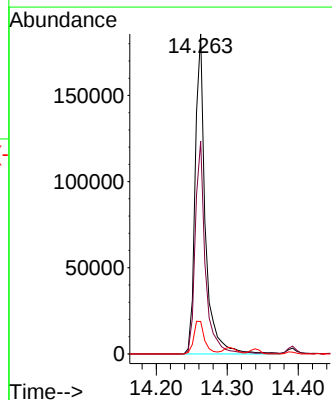
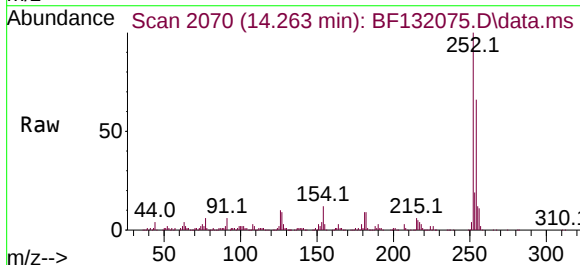
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

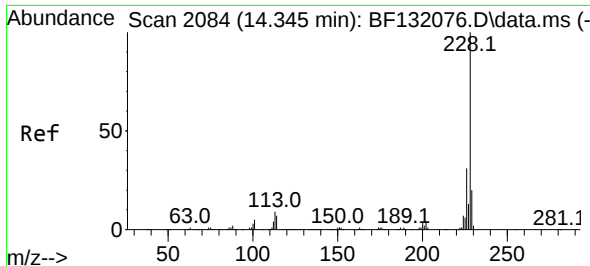
Tgt Ion:228 Resp: 820822
Ion Ratio Lower Upper
228 100
226 27.7 23.0 34.6
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 14.168 ng
RT: 14.263 min Scan# 2070
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:252 Resp: 184827
Ion Ratio Lower Upper
252 100
254 66.5 52.3 78.5
126 10.1 7.9 11.9

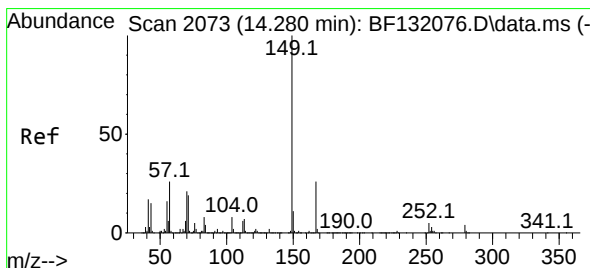
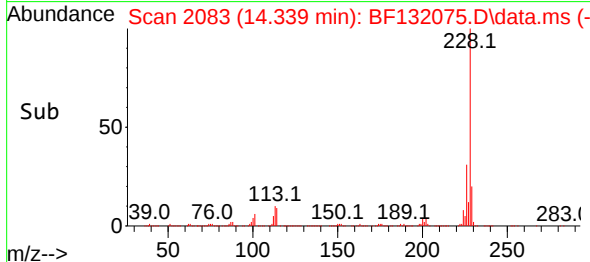
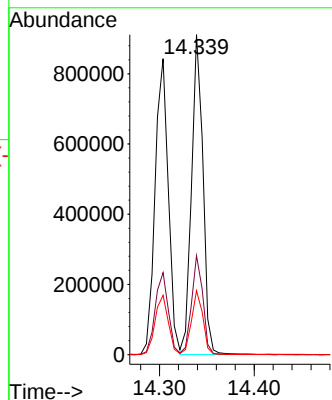
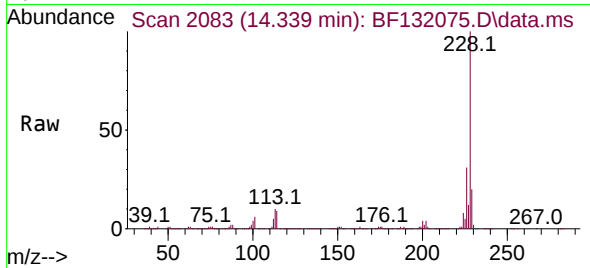




#83
Chrysene
Concen: 19.494 ng
RT: 14.339 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

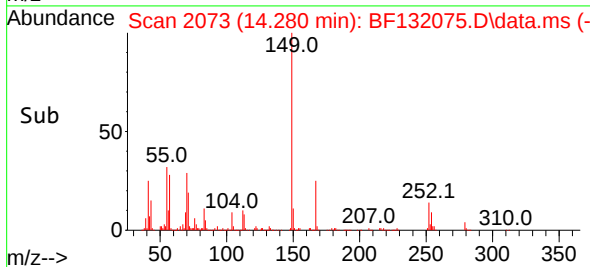
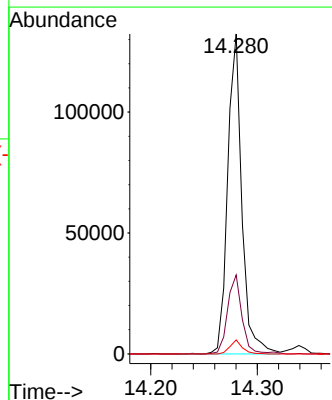
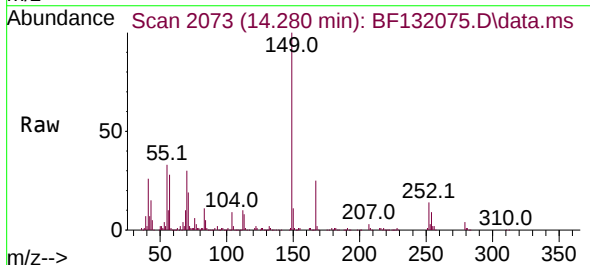
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

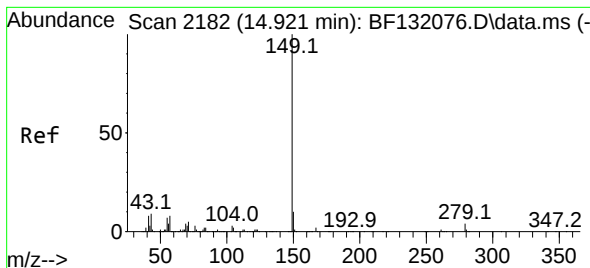
Tgt Ion:228 Resp: 761498
Ion Ratio Lower Upper
228 100
226 30.9 25.0 37.6
229 20.0 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.258 ng
RT: 14.280 min Scan# 2073
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:149 Resp: 122011
Ion Ratio Lower Upper
149 100
167 24.7 20.9 31.3
279 4.4 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 4.032 ng

RT: 14.915 min Scan# 2181

Delta R.T. -0.006 min

Lab File: BF132075.D

Acq: 16 Jan 2023 17:45

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

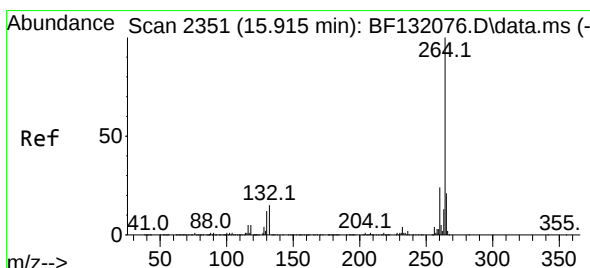
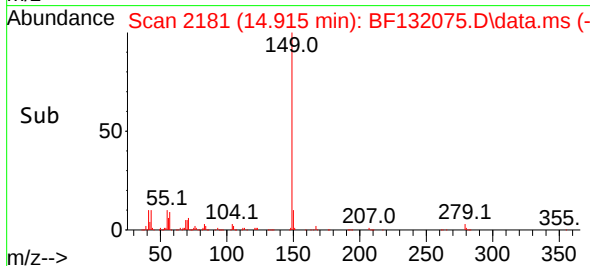
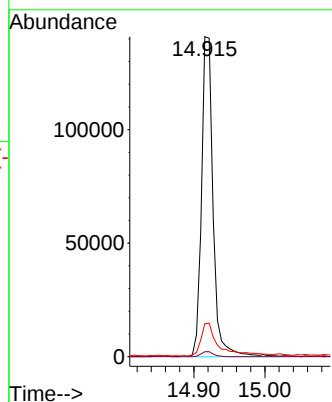
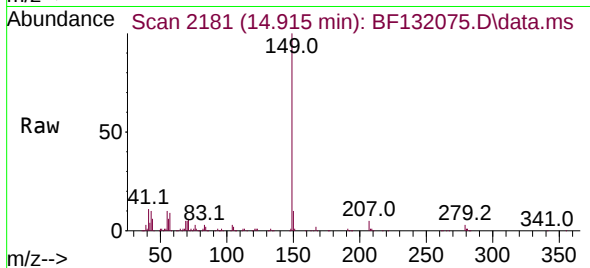
Tgt Ion:149 Resp: 158107

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 15.6 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: BF132075.D

Acq: 16 Jan 2023 17:45

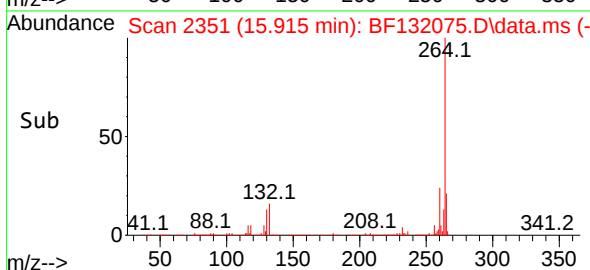
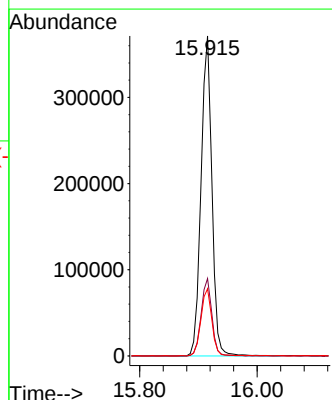
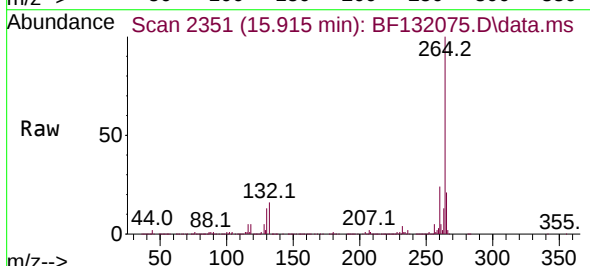
Tgt Ion:264 Resp: 476461

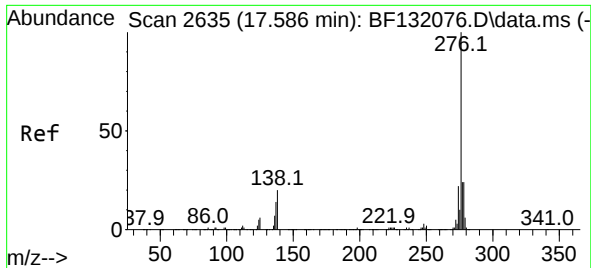
Ion Ratio Lower Upper

264 100

260 24.2 19.1 28.7

265 21.0 17.1 25.7

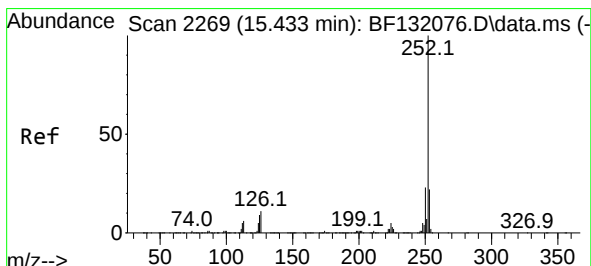
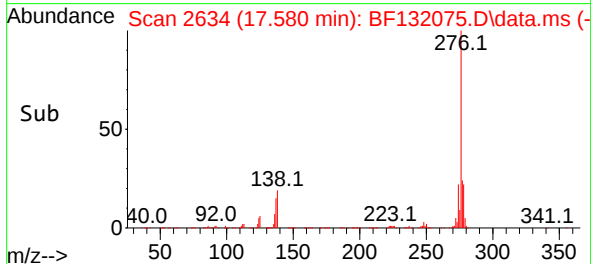
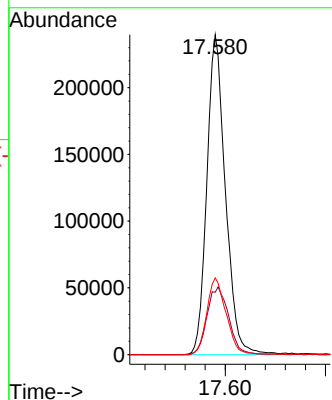
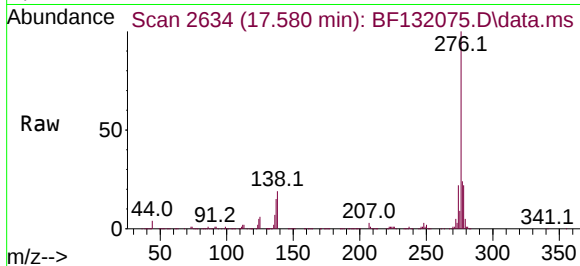




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.044 ng
 RT: 17.580 min Scan# 2635
 Delta R.T. -0.006 min
 Lab File: BF132075.D
 Acq: 16 Jan 2023 17:45

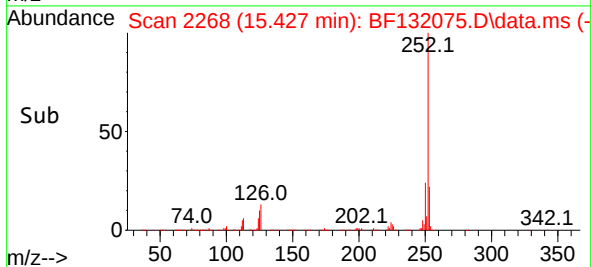
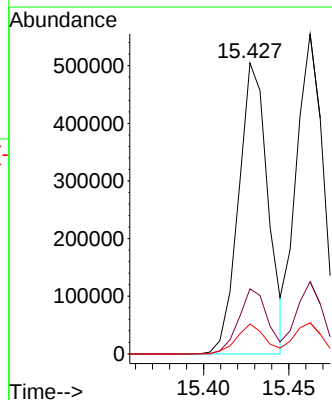
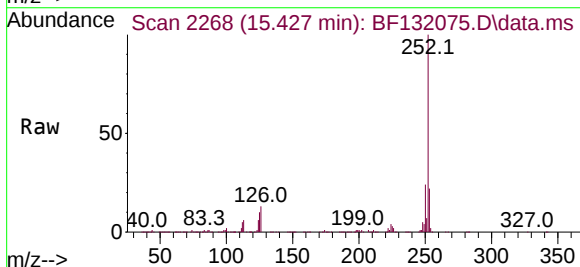
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

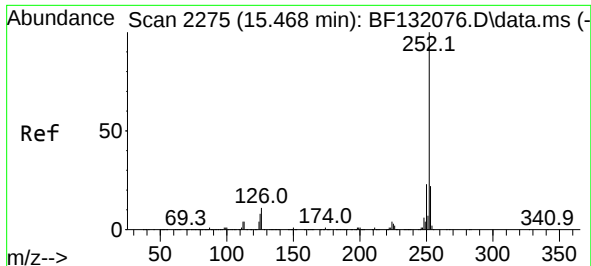
Tgt Ion:276 Resp: 614931
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.2 28.8
 277 25.0 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 18.504 ng
 RT: 15.427 min Scan# 2268
 Delta R.T. -0.006 min
 Lab File: BF132075.D
 Acq: 16 Jan 2023 17:45

Tgt Ion:252 Resp: 604689
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 10.2 7.1 10.7

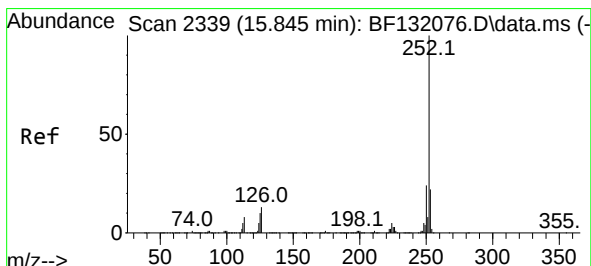
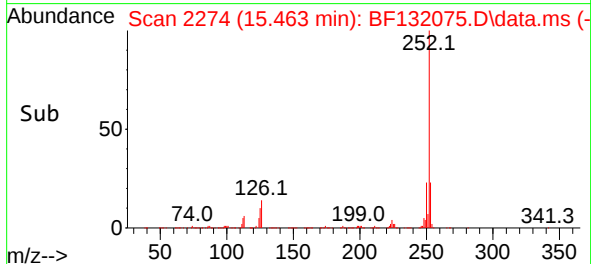
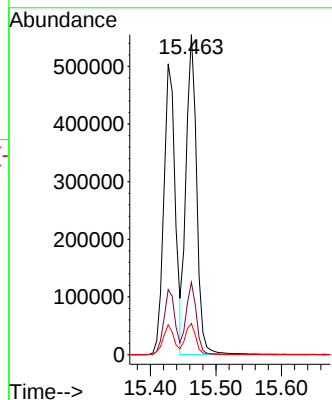
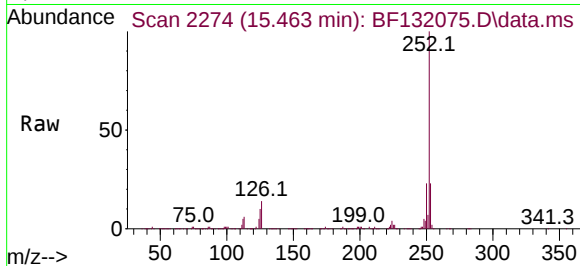




#89
Benzo(k)fluoranthene
Concen: 19.209 ng
RT: 15.463 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

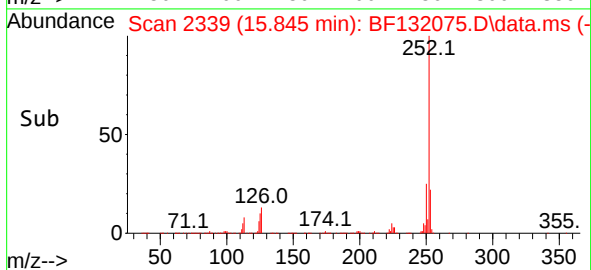
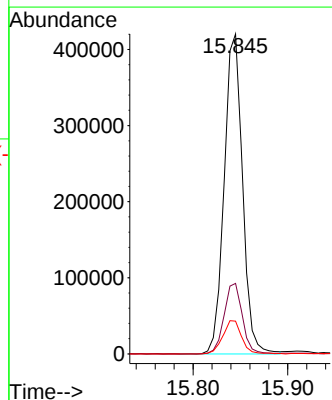
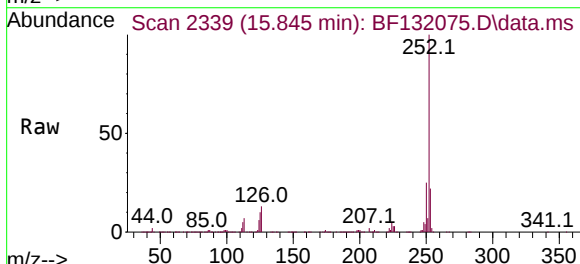
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

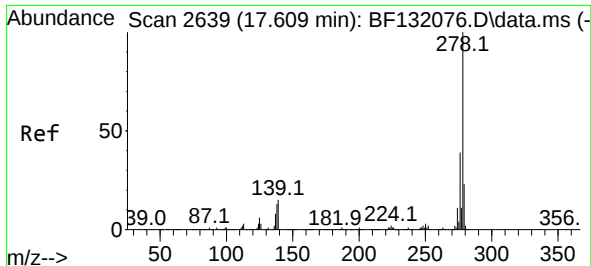
Tgt Ion:252 Resp: 626477
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 9.7 6.8 10.2



#90
Benzo(a)pyrene
Concen: 19.185 ng
RT: 15.845 min Scan# 2339
Delta R.T. 0.000 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:252 Resp: 564879
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.2 8.3 12.5

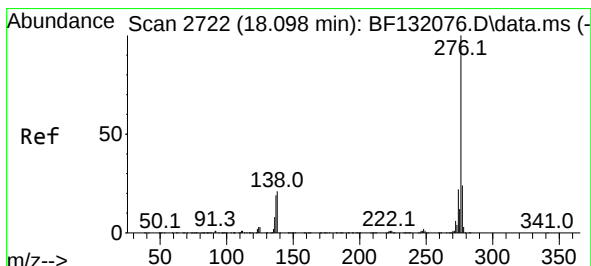
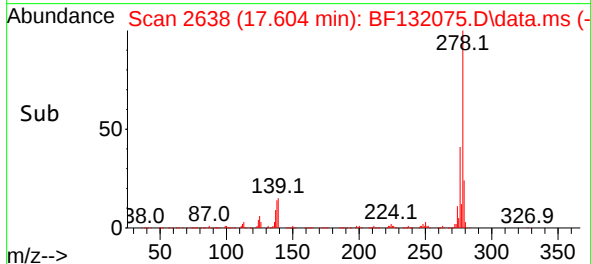
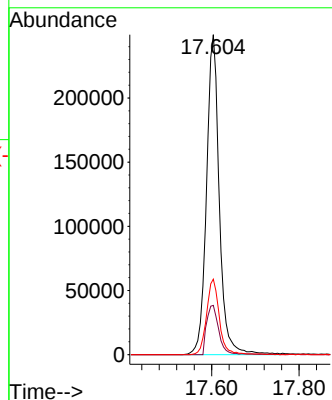
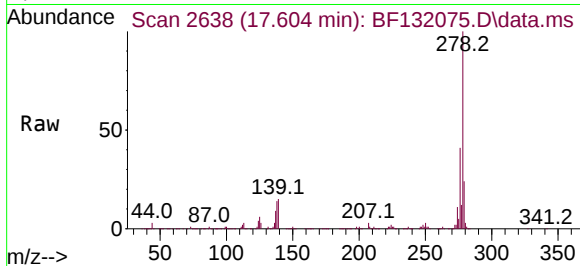




#91
Dibenzo(a,h)anthracene
Concen: 20.571 ng
RT: 17.604 min Scan# 2639
Delta R.T. -0.006 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 503893
Ion Ratio Lower Upper
278 100
139 15.4 11.9 17.9
279 23.6 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 22.101 ng
RT: 18.086 min Scan# 2720
Delta R.T. -0.012 min
Lab File: BF132075.D
Acq: 16 Jan 2023 17:45

Tgt Ion:276 Resp: 516851
Ion Ratio Lower Upper
276 100
277 23.9 19.2 28.8
138 20.9 16.7 25.1

