

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132284.D
 Acq On : 02 Feb 2023 10:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 00:34:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 02 01:30:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.072	152	209947	20.000	ng	0.00
21) Naphthalene-d8	8.360	136	782710	20.000	ng	0.00
39) Acenaphthene-d10	10.125	164	409143	20.000	ng	0.00
64) Phenanthrene-d10	11.625	188	762686	20.000	ng	0.00
76) Chrysene-d12	14.283	240	349650	20.000	ng	# 0.00
86) Perylene-d12	15.871	264	336028	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.690	112	955322	73.141	ng	0.00
7) Phenol-d6	6.684	99	1174815	72.957	ng	0.00
23) Nitrobenzene-d5	7.637	82	1032301	73.392	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	374364	88.976	ng	0.00
45) 2-Fluorobiphenyl	9.436	172	1854713	70.003	ng	0.00
79) Terphenyl-d14	13.213	244	1840055	101.799	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.996	88	222064	36.133	ng	98
3) Pyridine	3.760	79	593085	35.572	ng	99
4) n-Nitrosodimethylamine	3.719	42	187385	35.124	ng	97
6) Aniline	6.737	93	822456	37.639	ng	95
8) 2-Chlorophenol	6.854	128	520973	38.512	ng	97
9) Benzaldehyde	6.625	77	327972	34.900	ng	97
10) Phenol	6.701	94	603804	36.228	ng	98
11) bis(2-Chloroethyl)ether	6.801	93	517968	37.761	ng	97
12) 1,3-Dichlorobenzene	7.013	146	556667	38.907	ng	98
13) 1,4-Dichlorobenzene	7.090	146	555647	38.906	ng	99
14) 1,2-Dichlorobenzene	7.242	146	509287	38.237	ng	99
15) Benzyl Alcohol	7.207	79	444505	37.831	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.337	45	513329	35.520	ng	96
17) 2-Methylphenol	7.307	107	451943	38.166	ng	100
18) Hexachloroethane	7.584	117	212213	39.609	ng	96
19) n-Nitroso-di-n-propyla...	7.478	70	320905	35.084	ng	98
20) 3+4-Methylphenols	7.466	107	569726	37.696	ng	93
22) Acetophenone	7.478	105	673469	36.587	ng	100
24) Nitrobenzene	7.654	77	529861	36.874	ng	99
25) Isophorone	7.889	82	1023355	38.333	ng	99
26) 2-Nitrophenol	7.966	139	290775	41.543	ng	97
27) 2,4-Dimethylphenol	7.995	122	484922	39.581	ng	99
28) bis(2-Chloroethoxy)met...	8.095	93	624819	38.085	ng	99
29) 2,4-Dichlorophenol	8.207	162	442557	40.687	ng	98
30) 1,2,4-Trichlorobenzene	8.295	180	468110	40.189	ng	97
31) Naphthalene	8.384	128	1471128	38.184	ng	100
32) Benzoic acid	8.107	122	324272	35.758	ng	94
33) 4-Chloroaniline	8.425	127	671492	39.304	ng	99
34) Hexachlorobutadiene	8.489	225	277962	42.450	ng	99
35) Caprolactam	8.807	113	152027	40.999	ng	90
36) 4-Chloro-3-methylphenol	8.895	107	474137	40.462	ng	100
37) 2-Methylnaphthalene	9.072	142	1027698	39.380	ng	99
38) 1-Methylnaphthalene	9.172	142	968287	39.926	ng	99
40) 1,2,4,5-Tetrachloroben...	9.236	216	454214	39.450	ng	99
41) Hexachlorocyclopentadiene	9.225	237	285286	42.469	ng	99
43) 2,4,6-Trichlorophenol	9.348	196	333270	40.493	ng	98

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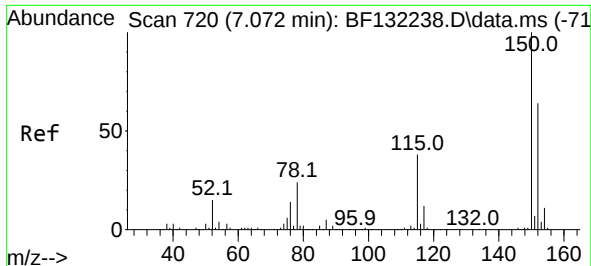
Quant Time: Feb 03 00:34:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	380402	40.156	ng	99
46) 1,1'-Biphenyl	9.536	154	1192641	37.810	ng	98
47) 2-Chloronaphthalene	9.566	162	912822	37.996	ng	98
48) 2-Nitroaniline	9.660	65	261601	36.613	ng	# 82
49) Acenaphthylene	9.989	152	1503536	38.346	ng	100
50) Dimethylphthalate	9.836	163	1157008	40.427	ng	99
51) 2,6-Dinitrotoluene	9.901	165	262910	41.132	ng	89
52) Acenaphthene	10.160	154	951092	38.745	ng	100
53) 3-Nitroaniline	10.072	138	306340	39.520	ng	100
54) 2,4-Dinitrophenol	10.172	184	145520	41.478	ng	91
55) Dibenzofuran	10.330	168	1327495	38.489	ng	99
56) 4-Nitrophenol	10.213	139	235197	40.322	ng	92
57) 2,4-Dinitrotoluene	10.307	165	349662	42.113	ng	91
58) Fluorene	10.678	166	1010285	38.061	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.442	232	293038	42.432	ng	98
60) Diethylphthalate	10.536	149	1200613	42.169	ng	99
61) 4-Chlorophenyl-phenyle...	10.666	204	512694	40.699	ng	98
62) 4-Nitroaniline	10.695	138	281692	37.896	ng	96
63) Azobenzene	10.825	77	1021199	36.823	ng	96
65) 4,6-Dinitro-2-methylph...	10.719	198	194518	44.937	ng	93
66) n-Nitrosodiphenylamine	10.783	169	912668	38.215	ng	98
67) 4-Bromophenyl-phenylether	11.160	248	329542	42.196	ng	99
68) Hexachlorobenzene	11.230	284	349492	41.868	ng	# 89
69) Atrazine	11.307	200	302802	44.080	ng	97
70) Pentachlorophenol	11.419	266	246155	42.918	ng	99
71) Phenanthrene	11.648	178	1497063	37.563	ng	100
72) Anthracene	11.701	178	1531749	37.765	ng	99
73) Carbazole	11.854	167	1305096	35.886	ng	100
74) Di-n-butylphthalate	12.172	149	1781663	41.439	ng	100
75) Fluoranthene	12.848	202	1433209	35.239	ng	98
77) Benzidine	12.960	184	502490	41.106	ng	99
78) Pyrene	13.077	202	1415007	50.316	ng	100
80) Butylbenzylphthalate	13.683	149	605310	48.717	ng	97
81) Benzo(a)anthracene	14.271	228	973367	39.802	ng	99
82) 3,3'-Dichlorobenzidine	14.230	252	303278	38.937	ng	98
83) Chrysene	14.313	228	894568	39.066	ng	99
84) Bis(2-ethylhexyl)phtha...	14.242	149	768962	45.787	ng	100
85) Di-n-octyl phthalate	14.877	149	1140684	41.642	ng	97
87) Indeno(1,2,3-cd)pyrene	17.524	276	1023480	45.839	ng	97
88) Benzo(b)fluoranthene	15.395	252	844598	39.542	ng	99
89) Benzo(k)fluoranthene	15.430	252	769259	37.731	ng	97
90) Benzo(a)pyrene	15.807	252	780453	39.239	ng	99
91) Dibenzo(a,h)anthracene	17.548	278	836729	46.611	ng	99
92) Benzo(g,h,i)perylene	18.036	276	853892	46.043	ng	98

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

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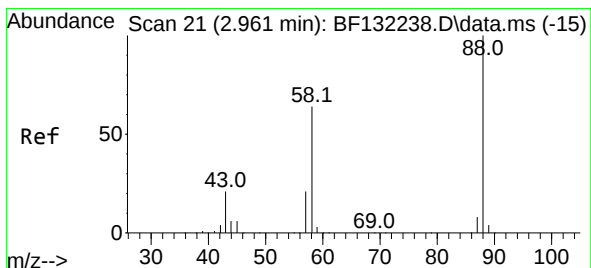
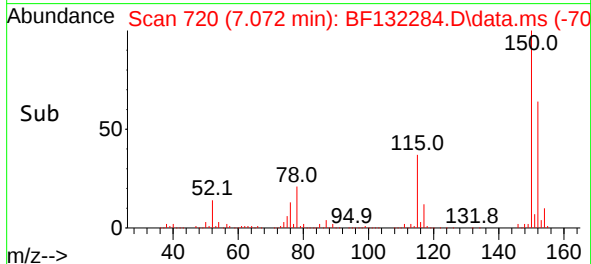
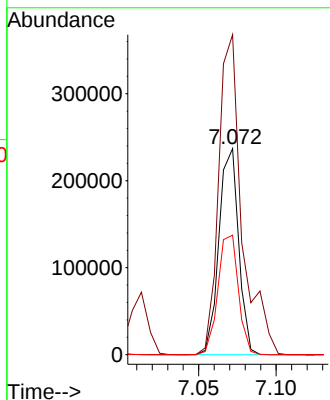
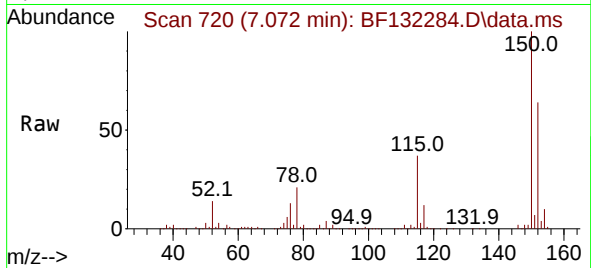




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.072 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

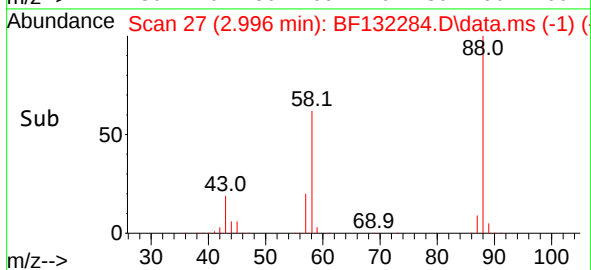
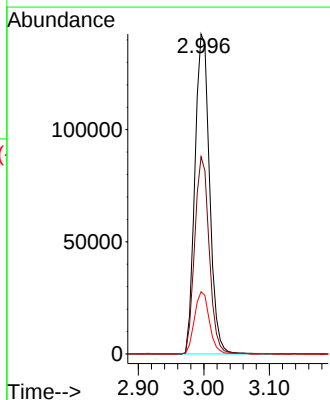
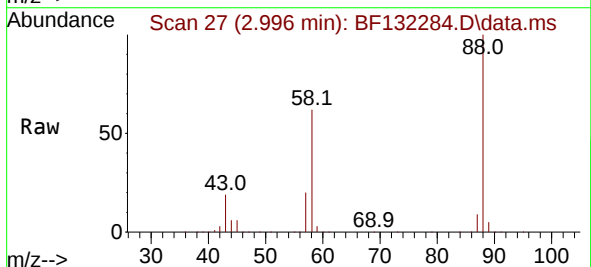
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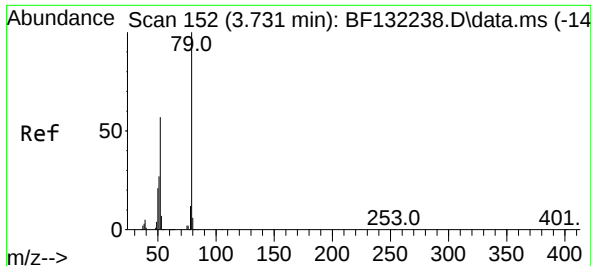
Tgt Ion:152 Resp: 209947
 Ion Ratio Lower Upper
 152 100
 150 155.3 124.2 186.2
 115 58.0 47.3 70.9



#2
 1,4-Dioxane
 Concen: 36.133 ng
 RT: 2.996 min Scan# 27
 Delta R.T. 0.035 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

Tgt Ion: 88 Resp: 222064
 Ion Ratio Lower Upper
 88 100
 58 60.9 50.2 75.2
 43 19.9 16.9 25.3

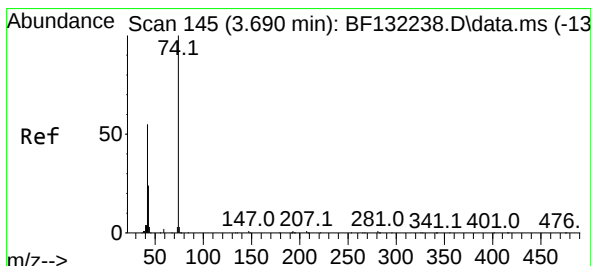
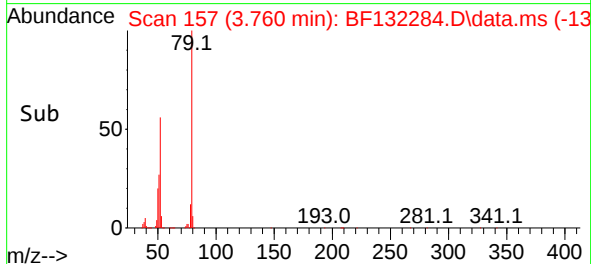
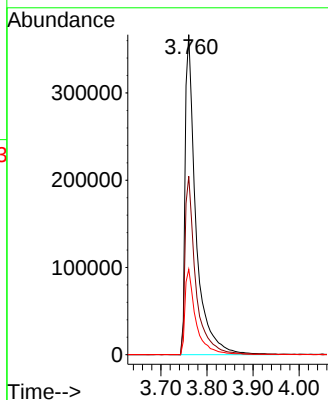
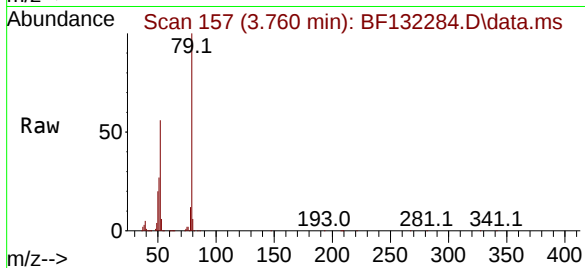




#3
Pyridine
Concen: 35.572 ng
RT: 3.760 min Scan# 11
Delta R.T. 0.029 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

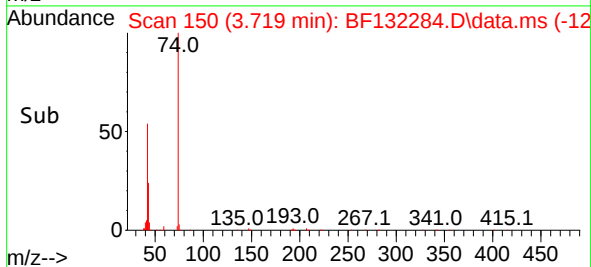
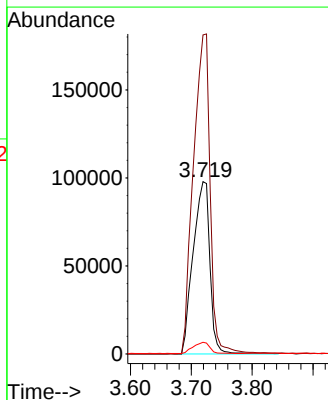
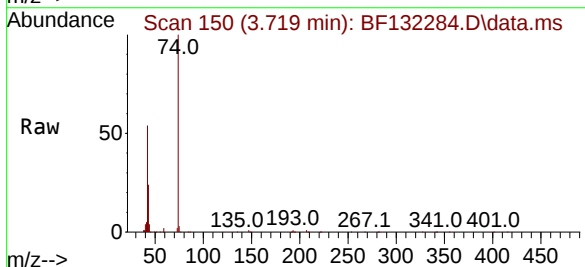
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ClientSampleId :
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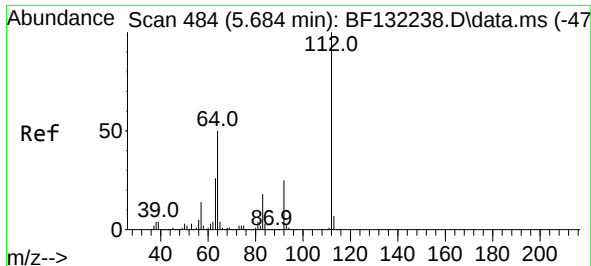
Tgt Ion: 79 Resp: 593085
Ion Ratio Lower Upper
79 100
52 55.8 45.6 68.4
51 26.7 21.5 32.3



#4
n-Nitrosodimethylamine
Concen: 35.124 ng
RT: 3.719 min Scan# 150
Delta R.T. 0.029 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion: 42 Resp: 187385
Ion Ratio Lower Upper
42 100
74 185.1 144.6 217.0
44 6.8 5.1 7.7

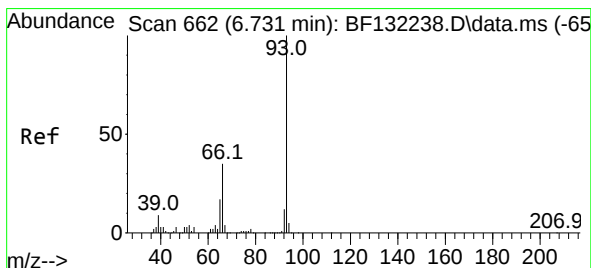
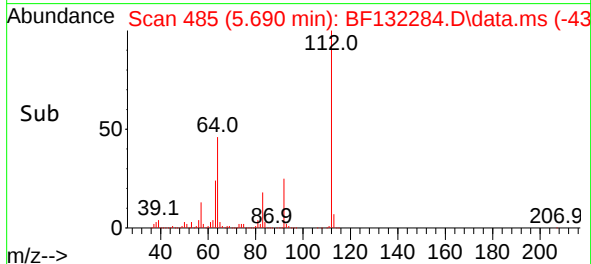
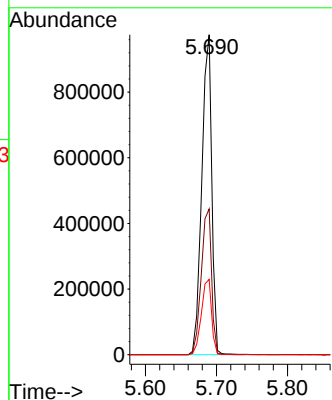
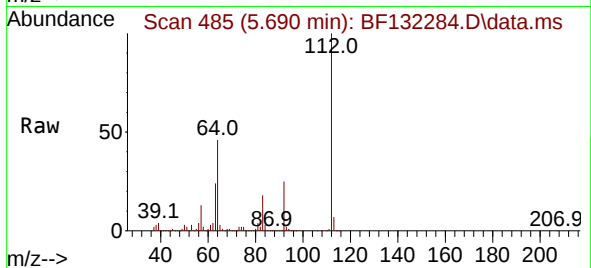




#5
2-Fluorophenol
Concen: 73.141 ng
RT: 5.690 min Scan# 484
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

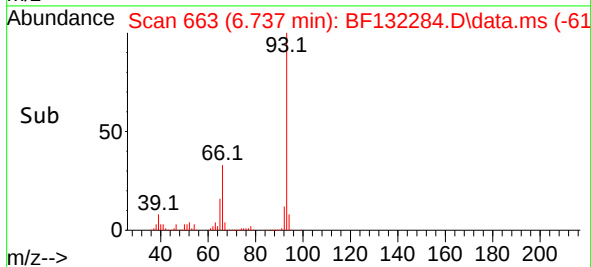
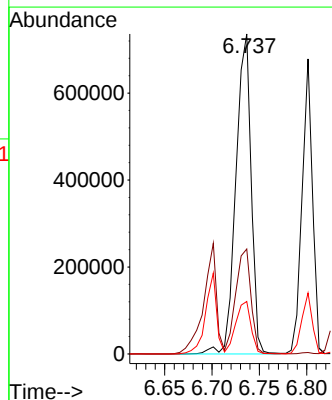
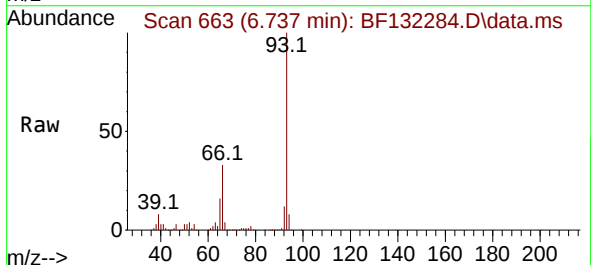
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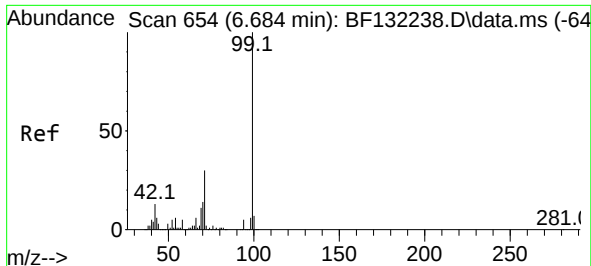
Tgt Ion:112 Resp: 955322
Ion Ratio Lower Upper
112 100
64 45.6 40.0 60.0
63 23.5 20.5 30.7



#6
Aniline
Concen: 37.639 ng
RT: 6.737 min Scan# 663
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion: 93 Resp: 822456
Ion Ratio Lower Upper
93 100
66 32.8 28.8 43.2
65 16.4 14.2 21.4

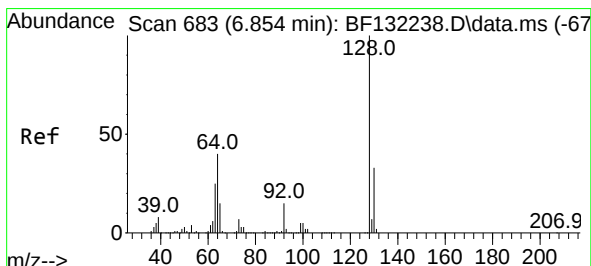
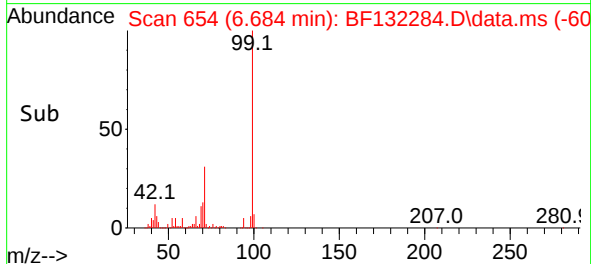
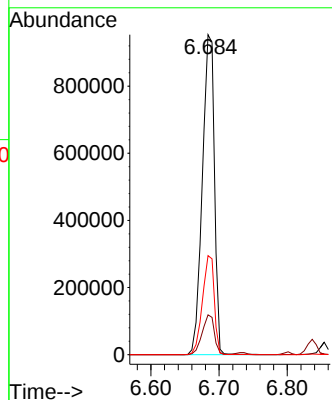
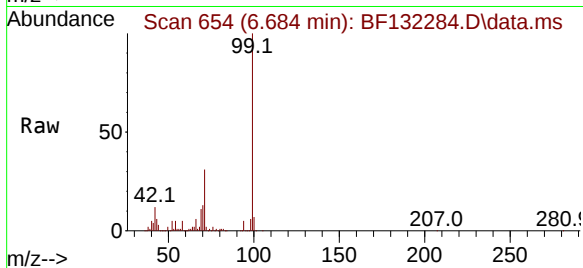




#7
Phenol-d6
Concen: 72.957 ng
RT: 6.684 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

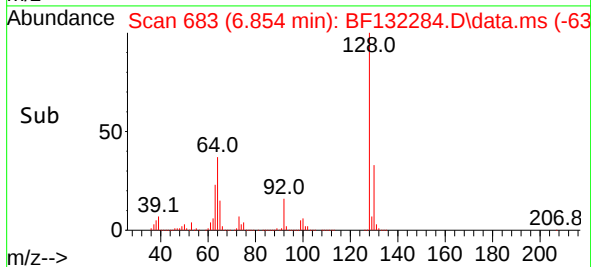
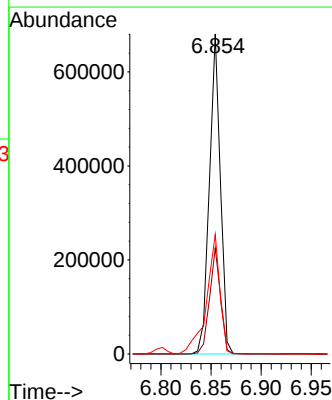
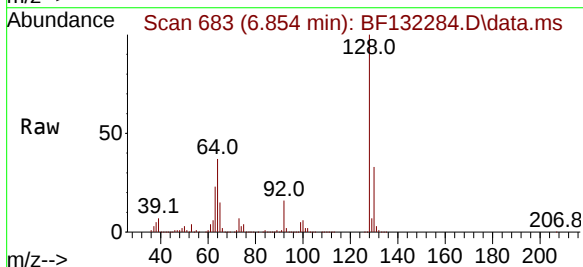
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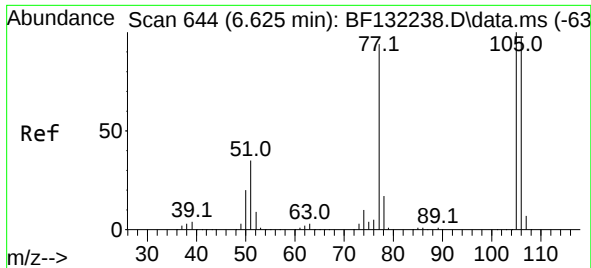
Tgt Ion: 99 Resp: 1174815
Ion Ratio Lower Upper
99 100
42 12.4 10.1 15.1
71 31.0 24.2 36.4



#8
2-Chlorophenol
Concen: 38.512 ng
RT: 6.854 min Scan# 683
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:128 Resp: 520973
Ion Ratio Lower Upper
128 100
130 33.2 13.3 53.3
64 37.3 20.1 60.1

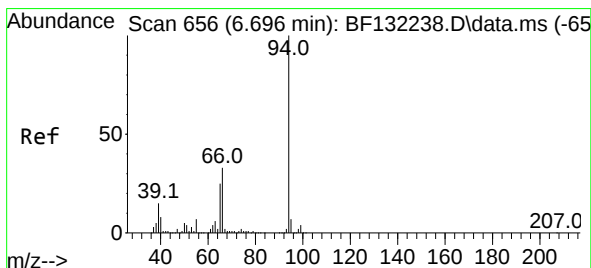
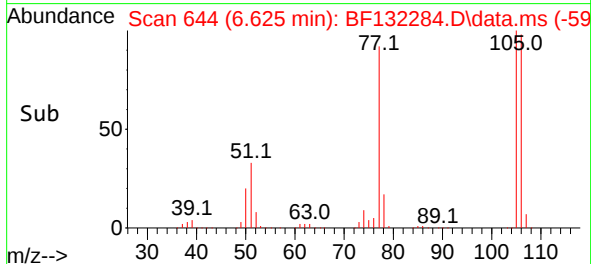
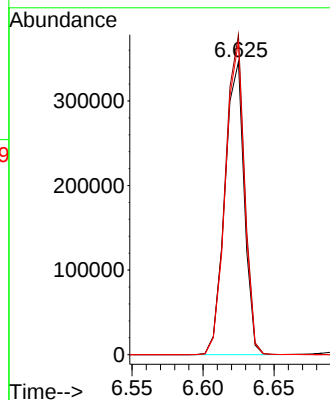
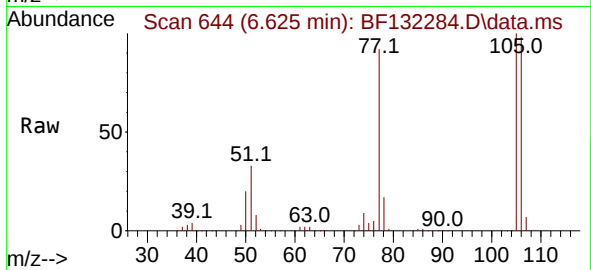




#9
Benzaldehyde
Concen: 34.900 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

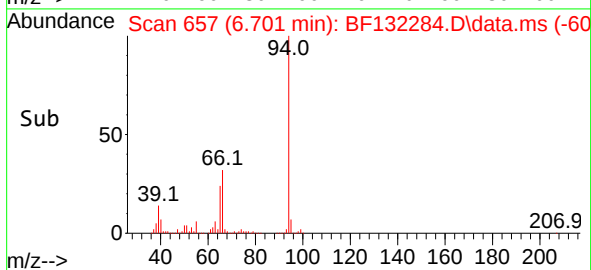
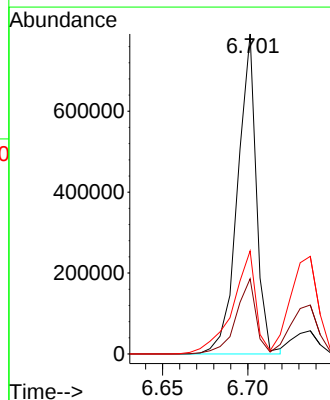
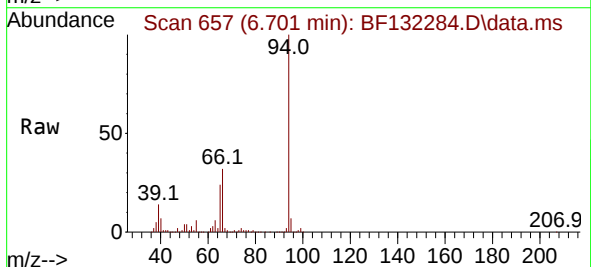
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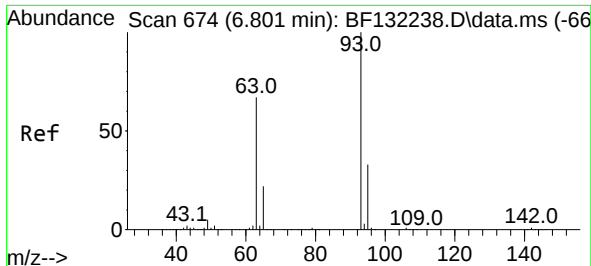
Tgt Ion: 77 Resp: 327972
Ion Ratio Lower Upper
77 100
105 109.2 86.8 126.8
106 106.9 83.8 123.8



#10
Phenol
Concen: 36.228 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
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Tgt Ion: 94 Resp: 603804
Ion Ratio Lower Upper
94 100
65 23.5 5.1 45.1
66 32.2 13.0 53.0

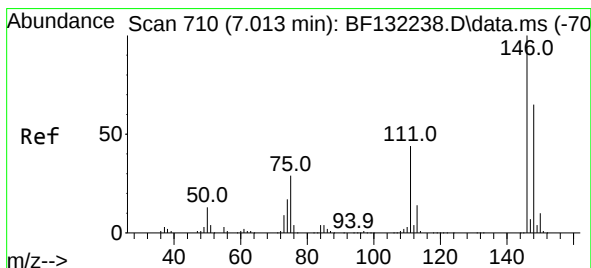
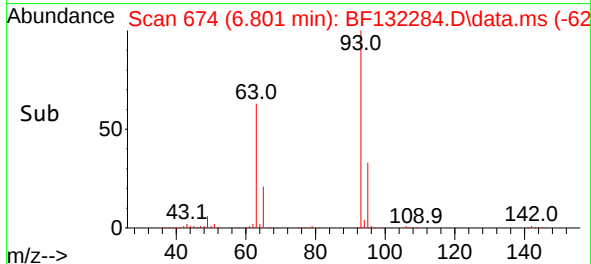
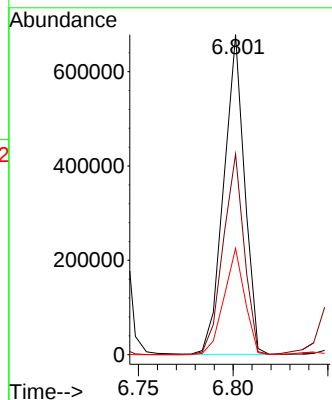
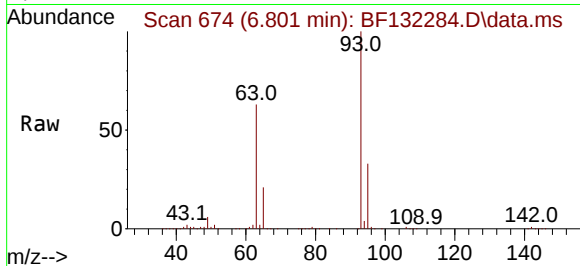




#11
bis(2-Chloroethyl)ether
Concen: 37.761 ng
RT: 6.801 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

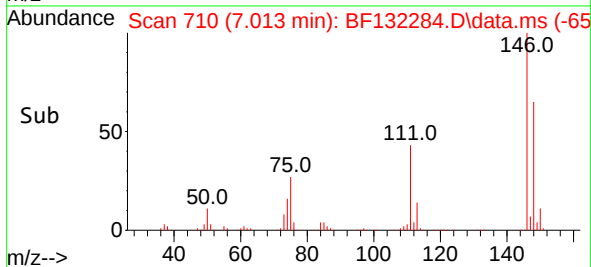
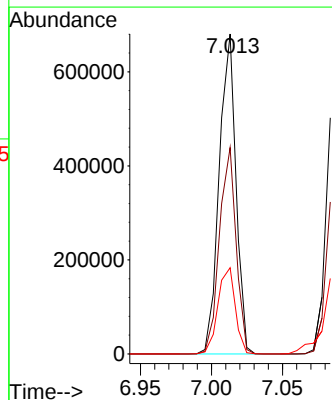
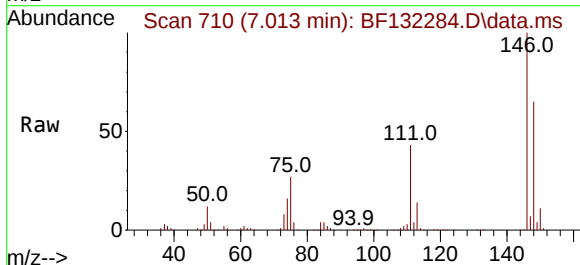
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

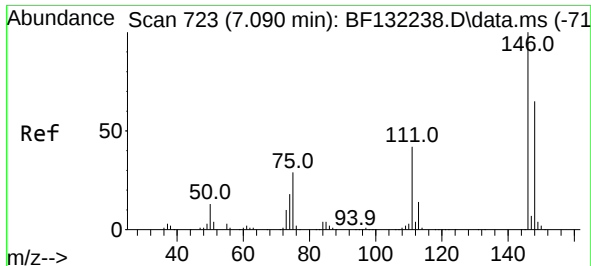
Tgt Ion: 93 Resp: 517968
Ion Ratio Lower Upper
93 100
63 62.7 46.7 86.7
95 33.3 13.4 53.4



#12
1,3-Dichlorobenzene
Concen: 38.907 ng
RT: 7.013 min Scan# 710
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:146 Resp: 556667
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 27.0 23.5 35.3

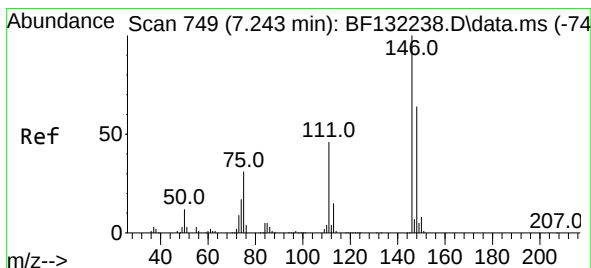
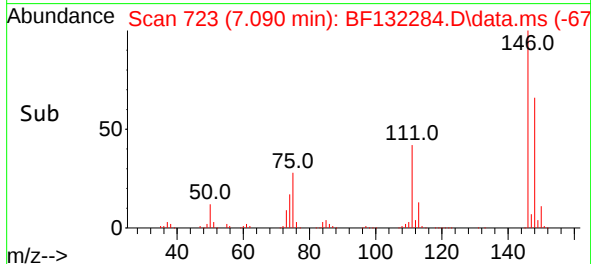
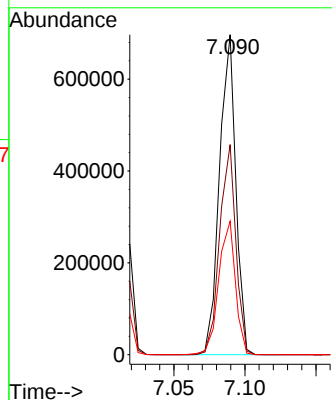
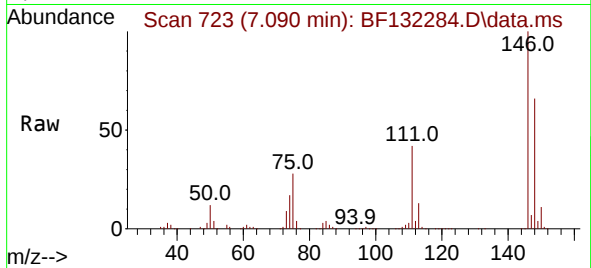




#13
 1,4-Dichlorobenzene
 Concen: 38.906 ng
 RT: 7.090 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

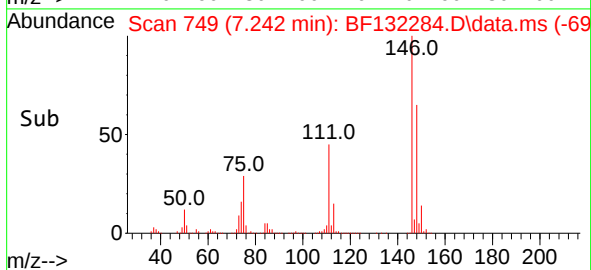
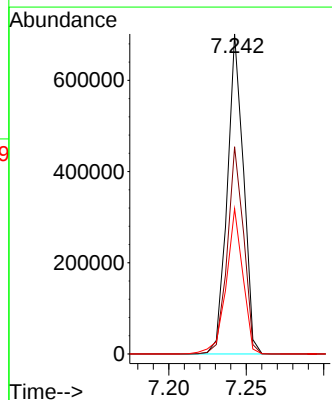
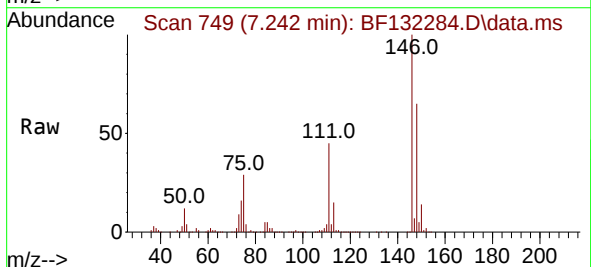
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

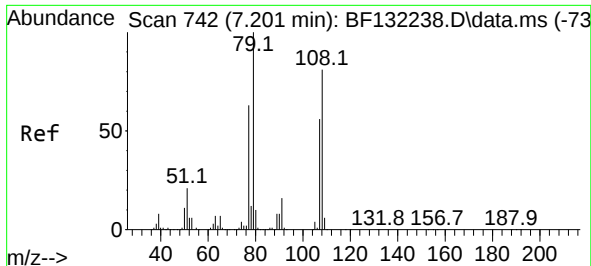
Tgt Ion:146 Resp: 555647
 Ion Ratio Lower Upper
 146 100
 148 65.6 52.4 78.6
 111 41.7 34.0 51.0



#14
 1,2-Dichlorobenzene
 Concen: 38.237 ng
 RT: 7.242 min Scan# 749
 Delta R.T. -0.000 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

Tgt Ion:146 Resp: 509287
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.4 77.0
 111 45.4 37.1 55.7

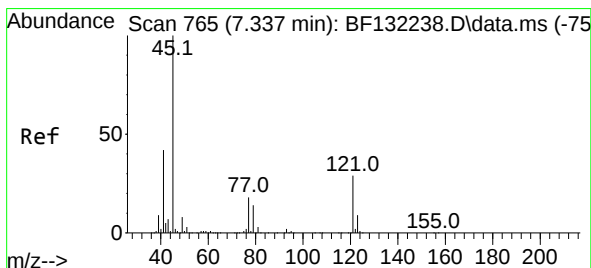
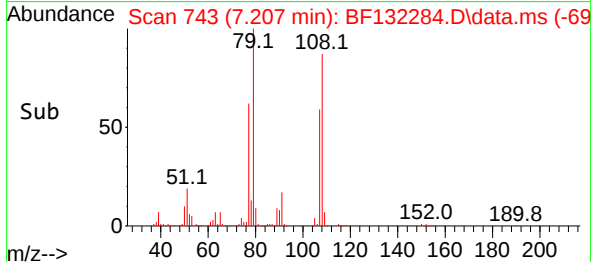
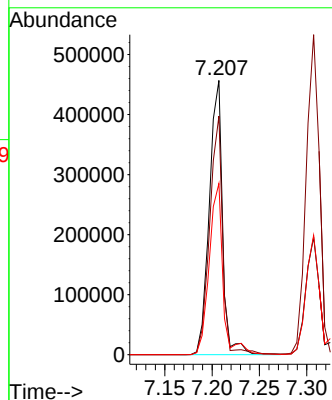
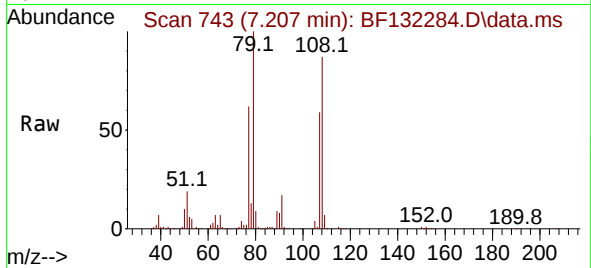




#15
Benzyl Alcohol
Concen: 37.831 ng
RT: 7.207 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

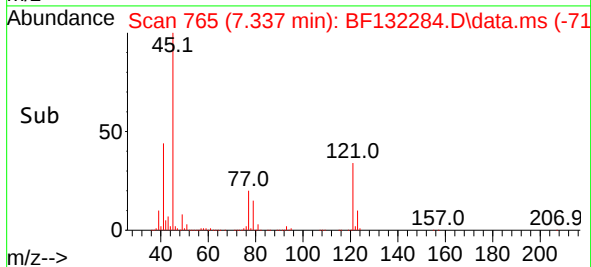
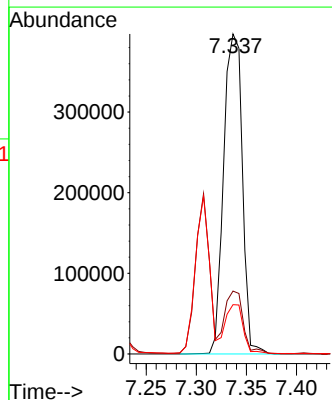
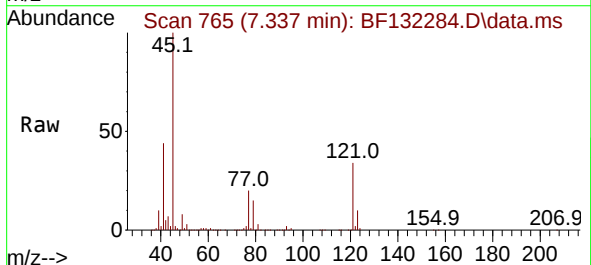
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

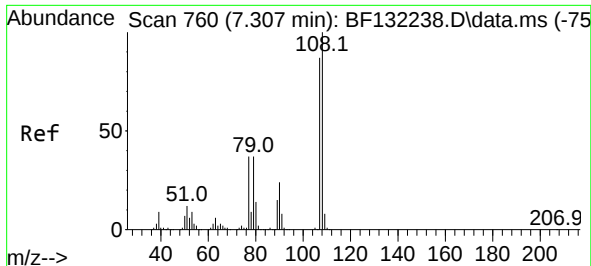
Tgt Ion: 79 Resp: 444505
Ion Ratio Lower Upper
79 100
108 87.0 64.6 97.0
77 62.4 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.520 ng
RT: 7.337 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion: 45 Resp: 513329
Ion Ratio Lower Upper
45 100
77 19.7 0.0 38.0
79 15.4 0.0 33.8





#17

2-Methylphenol

Concen: 38.166 ng

RT: 7.307 min Scan# 70

Delta R.T. -0.000 min

Lab File: BF132284.D

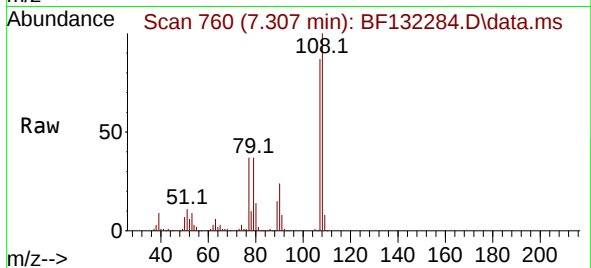
Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 451943

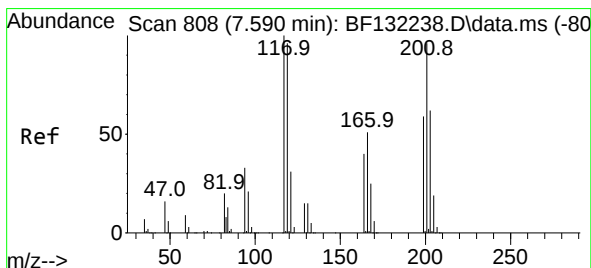
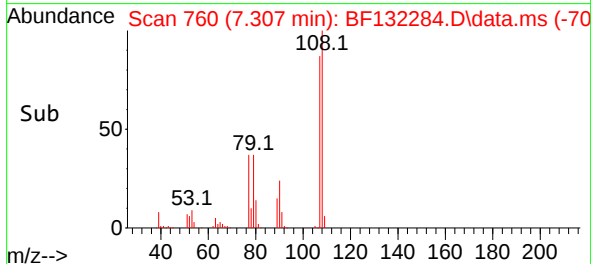
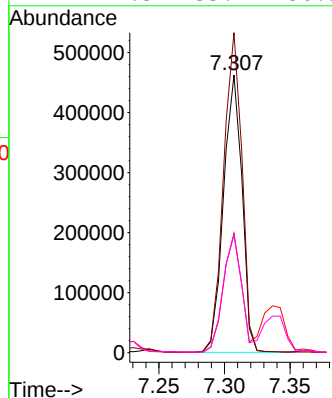
Ion Ratio Lower Upper

107 100

108 115.2 91.8 137.6

77 43.0 34.2 51.2

79 42.3 33.7 50.5



#18

Hexachloroethane

Concen: 39.609 ng

RT: 7.584 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

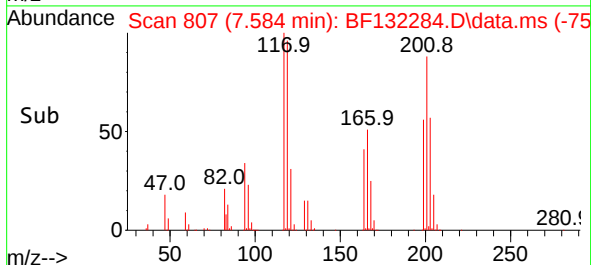
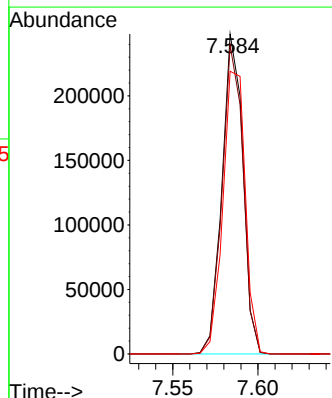
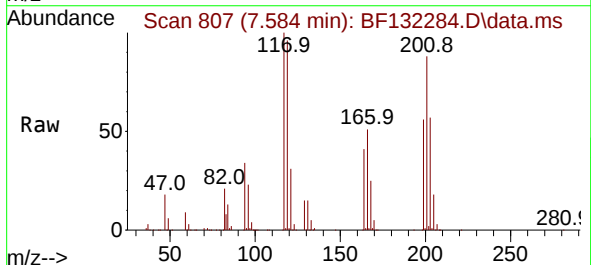
Tgt Ion:117 Resp: 212213

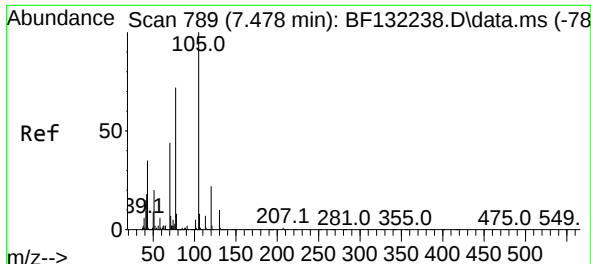
Ion Ratio Lower Upper

117 100

119 96.5 76.7 115.1

201 88.3 76.6 114.8

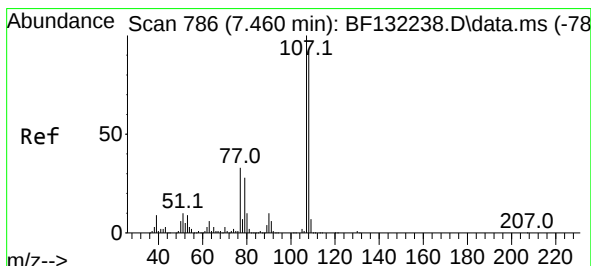
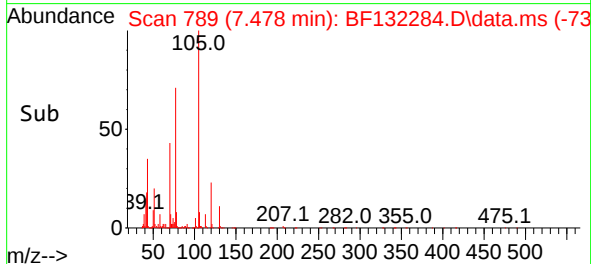
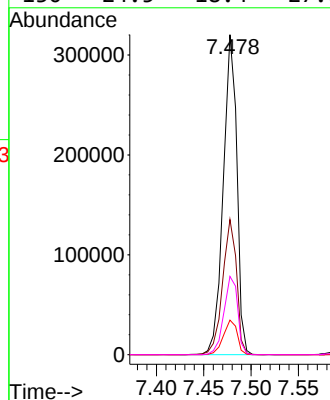
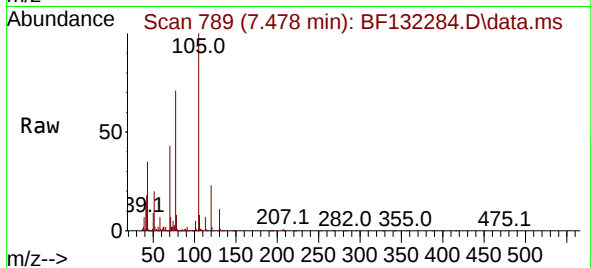




#19
 n-Nitroso-di-n-propylamine
 Concen: 35.084 ng
 RT: 7.478 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

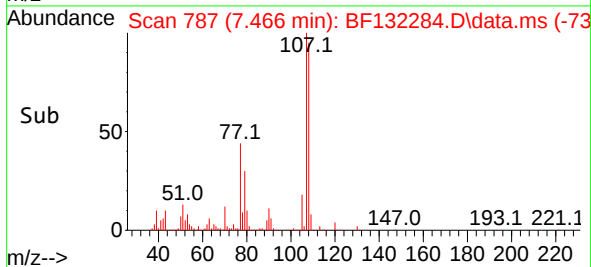
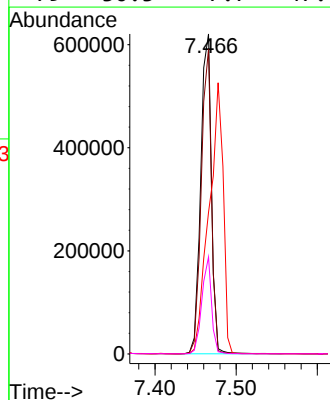
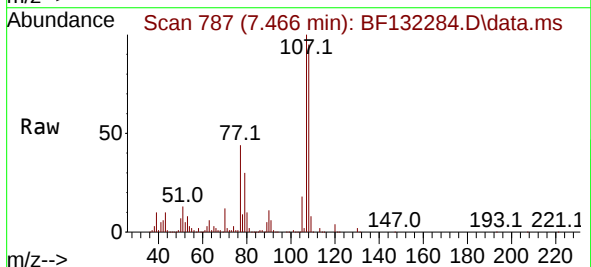
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

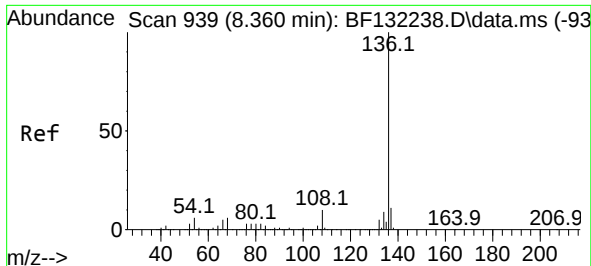
Tgt Ion:	70	Resp:	320905
Ion	Ratio	Lower	Upper
70	100		
42	42.2	33.4	50.0
101	10.8	8.2	12.4
130	24.5	18.4	27.6



#20
 3+4-Methylphenols
 Concen: 37.696 ng
 RT: 7.466 min Scan# 787
 Delta R.T. 0.006 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

Tgt Ion:	107	Resp:	569726
Ion	Ratio	Lower	Upper
107	100		
108	95.3	71.6	111.6
77	44.3	13.4	53.4
79	30.3	7.7	47.7



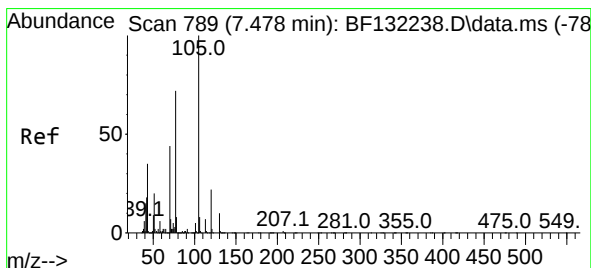
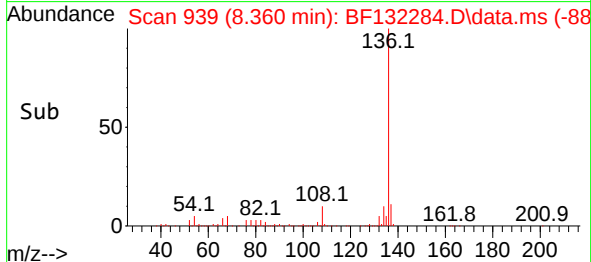
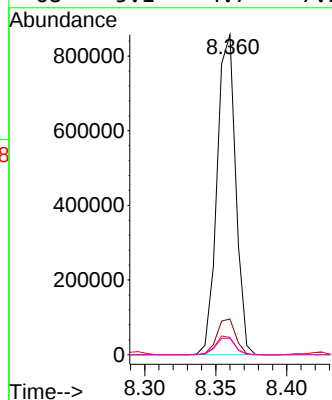
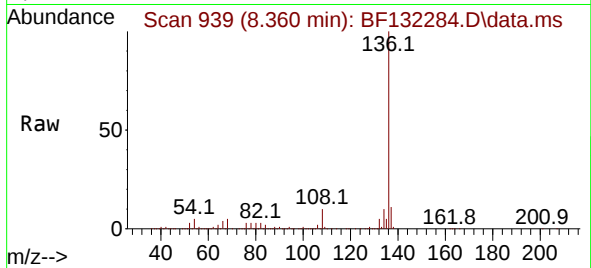


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.360 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 782710

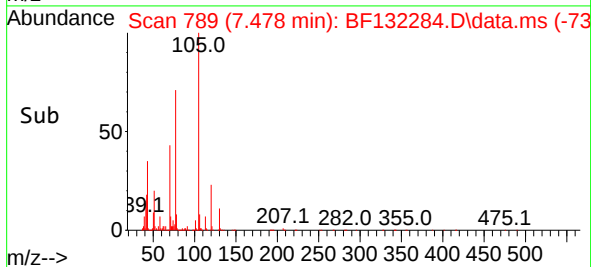
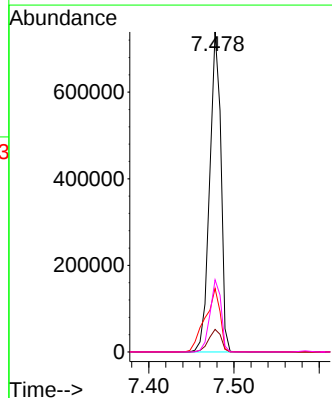
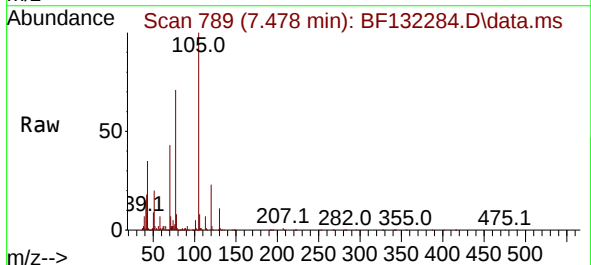
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	5.3	4.9	7.3
68	5.1	4.7	7.1

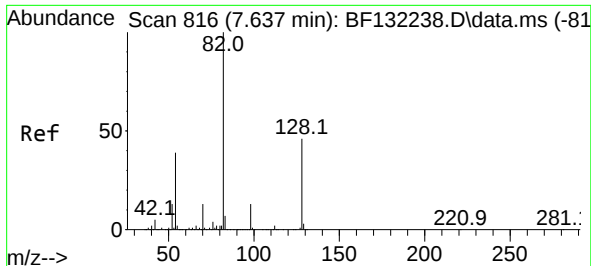


#22
Acetophenone
Concen: 36.587 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:105 Resp: 673469

Ion	Ratio	Lower	Upper
105	100		
71	7.0	5.8	8.6
51	19.9	16.2	24.2
120	22.6	18.0	27.0

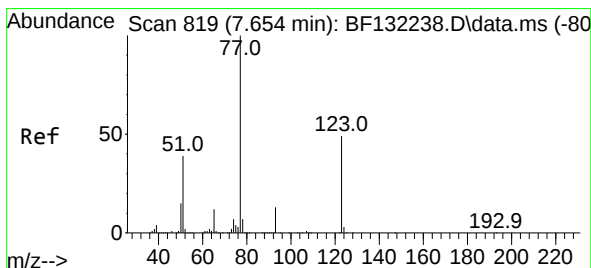
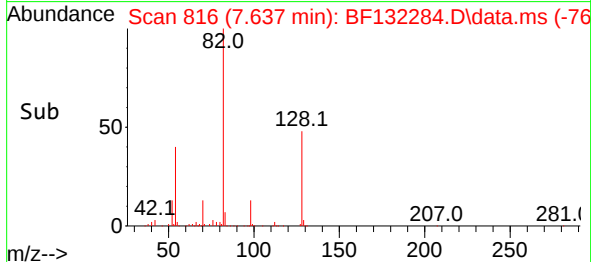
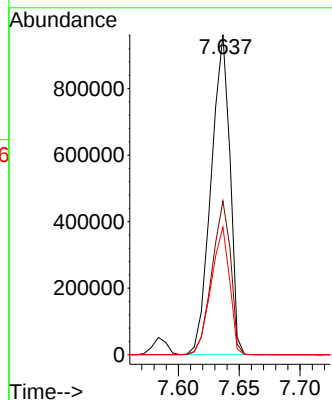
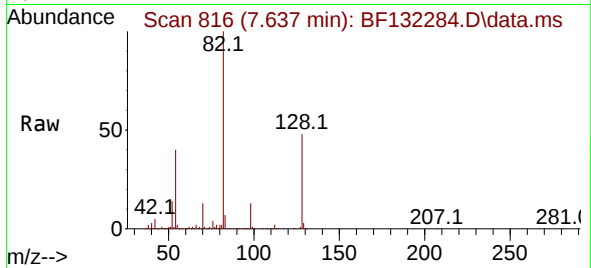




#23
Nitrobenzene-d5
Concen: 73.392 ng
RT: 7.637 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

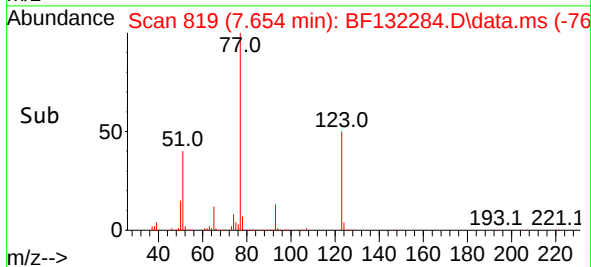
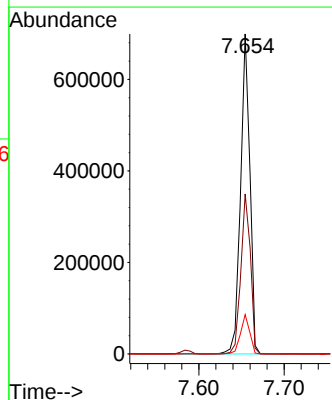
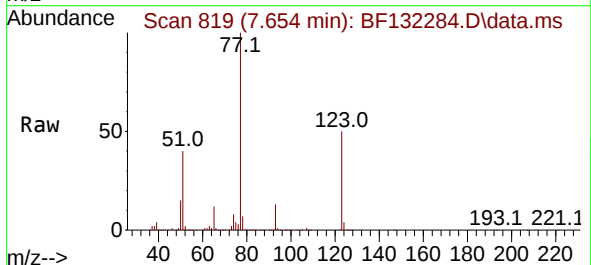
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

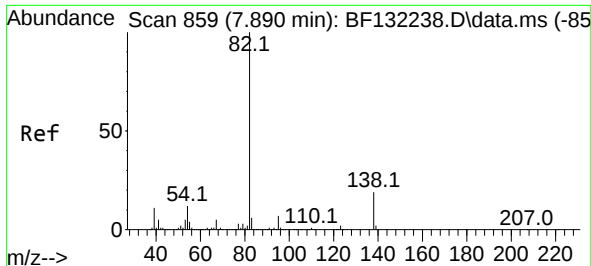
Tgt Ion: 82 Resp: 1032301
Ion Ratio Lower Upper
82 100
128 48.0 37.0 55.4
54 39.9 31.5 47.3



#24
Nitrobenzene
Concen: 36.874 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion: 77 Resp: 529861
Ion Ratio Lower Upper
77 100
123 50.0 39.5 59.3
65 12.3 9.8 14.8

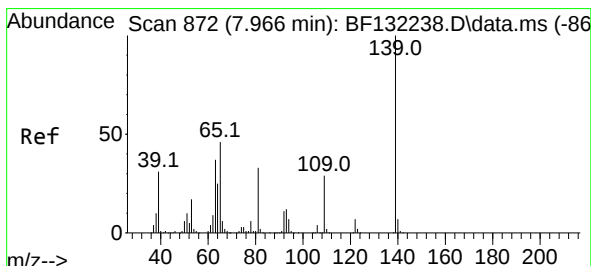
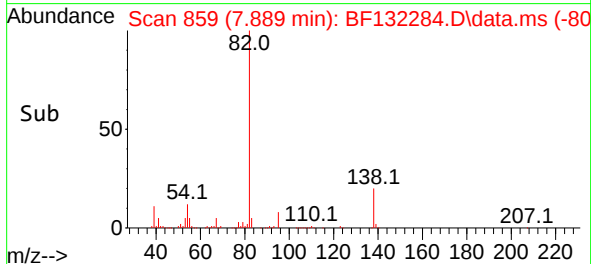
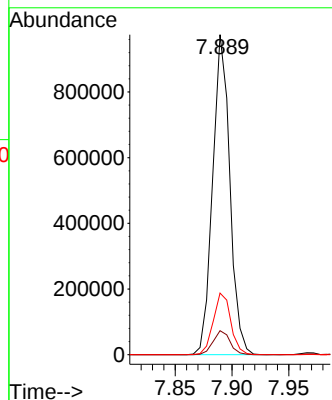
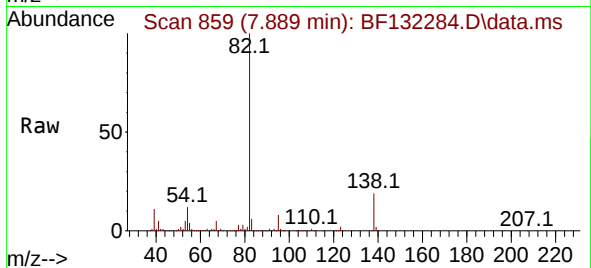




#25
Isophorone
Concen: 38.333 ng
RT: 7.889 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

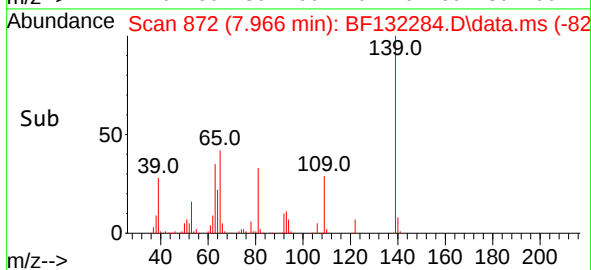
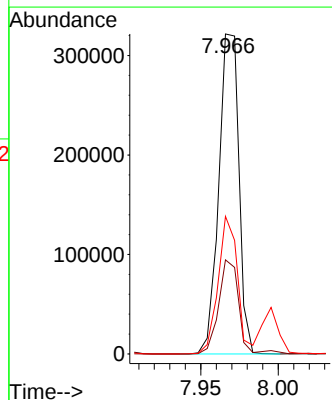
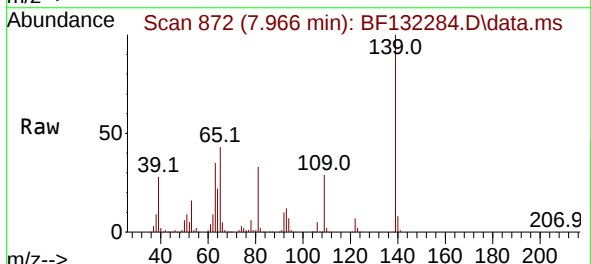
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

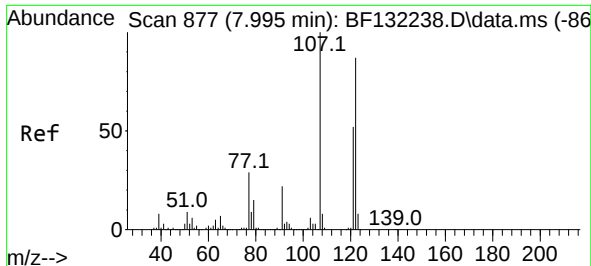
Tgt Ion: 82 Resp: 1023355
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 19.2 15.0 22.6



#26
2-Nitrophenol
Concen: 41.543 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:139 Resp: 290775
Ion Ratio Lower Upper
139 100
109 29.4 23.0 34.6
65 43.0 36.6 55.0

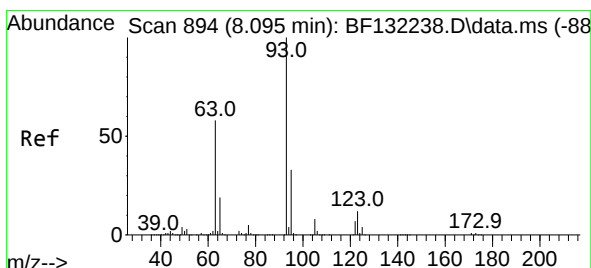
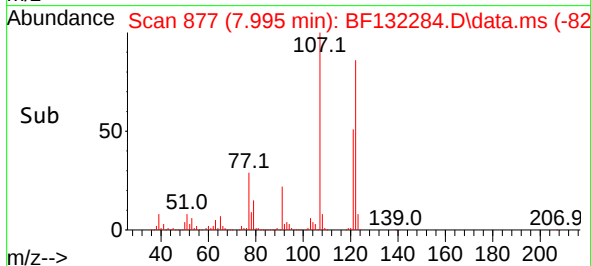
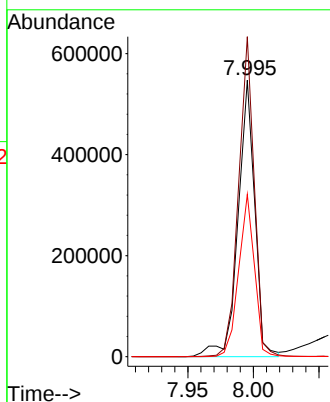
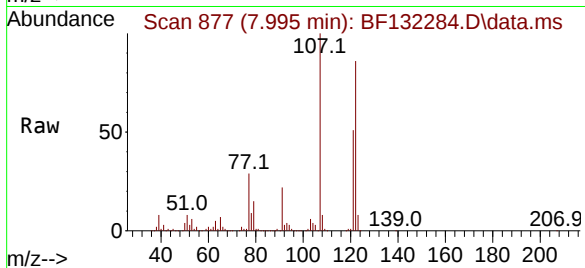




#27
2,4-Dimethylphenol
Concen: 39.581 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

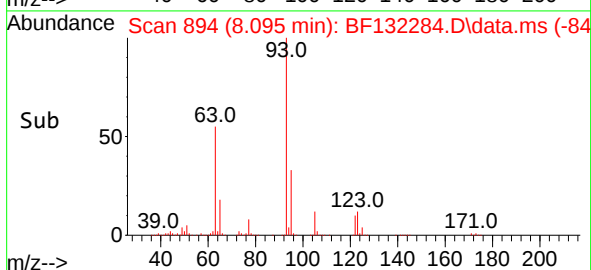
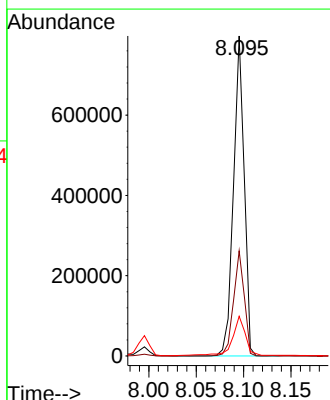
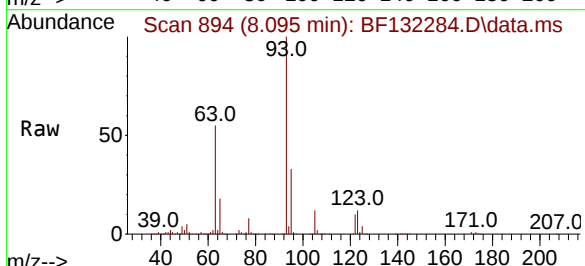
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

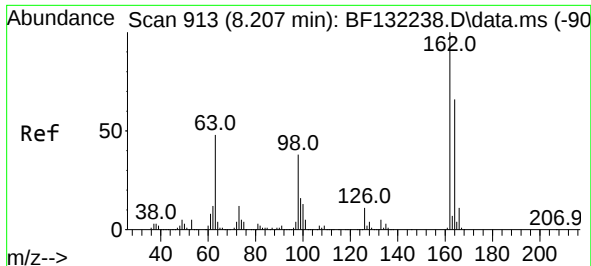
Tgt Ion:122 Resp: 484922
Ion Ratio Lower Upper
122 100
107 115.7 91.9 137.9
121 58.7 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 38.085 ng
RT: 8.095 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion: 93 Resp: 624819
Ion Ratio Lower Upper
93 100
95 32.9 26.6 40.0
123 12.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.687 ng

RT: 8.207 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

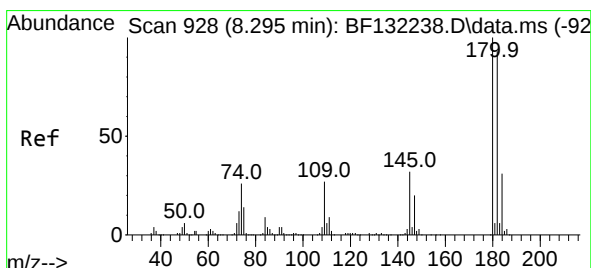
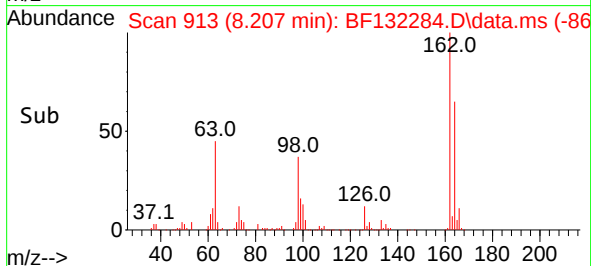
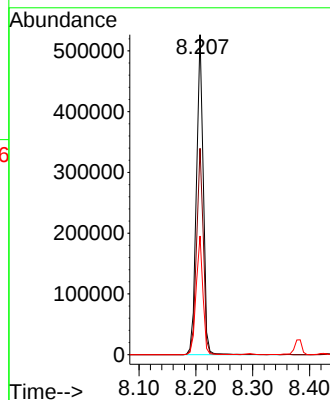
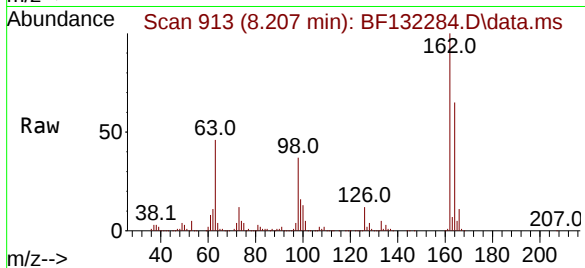
Tgt Ion:162 Resp: 442557

Ion Ratio Lower Upper

162 100

164 64.5 46.4 86.4

98 37.1 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 40.189 ng

RT: 8.295 min Scan# 928

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

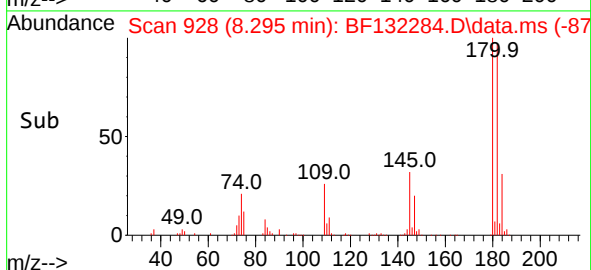
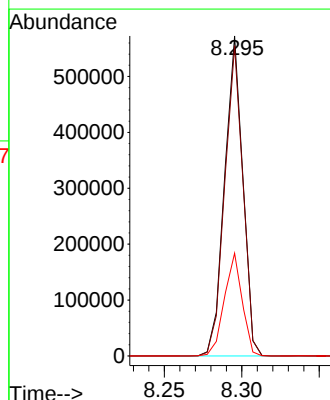
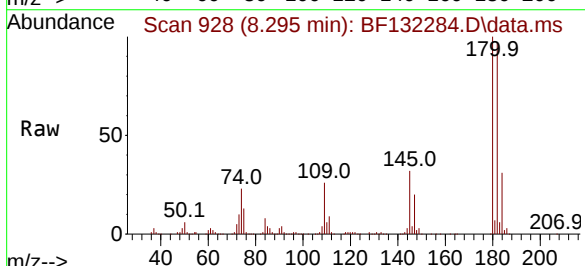
Tgt Ion:180 Resp: 468110

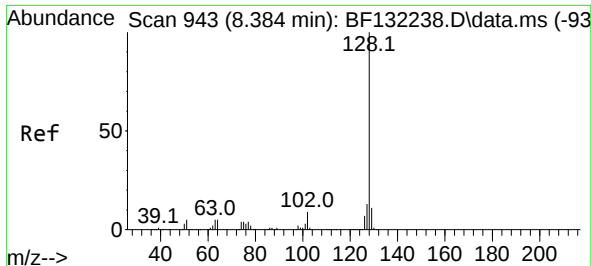
Ion Ratio Lower Upper

180 100

182 96.9 74.6 112.0

145 32.1 25.3 37.9

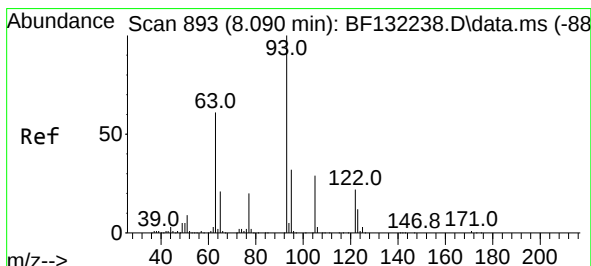
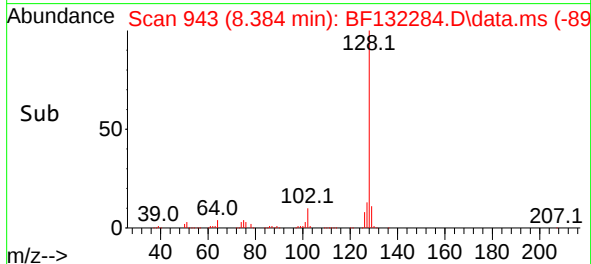
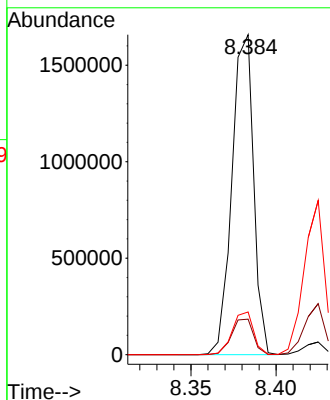
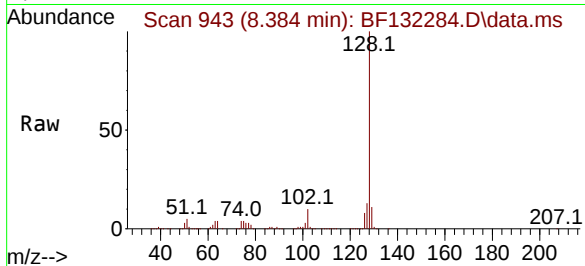




#31
Naphthalene
Concen: 38.184 ng
RT: 8.384 min Scan# 943
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

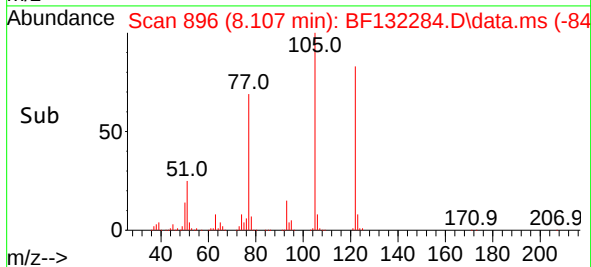
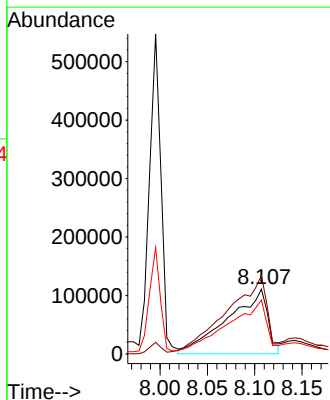
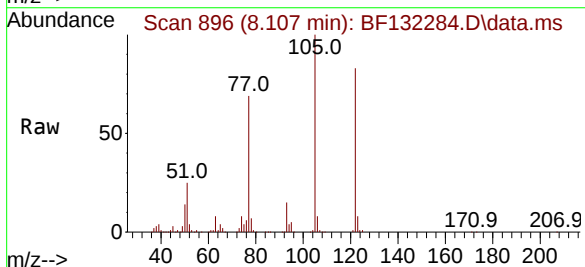
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

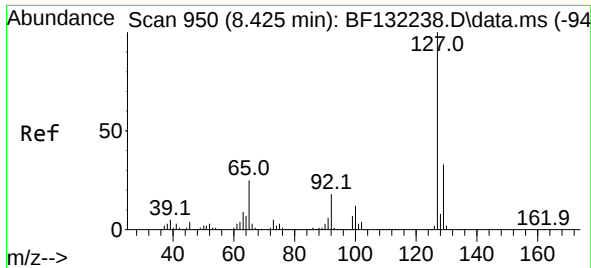
Tgt Ion:128 Resp: 1471128
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.5 15.7



#32
Benzoic acid
Concen: 35.758 ng
RT: 8.107 min Scan# 896
Delta R.T. 0.017 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:122 Resp: 324272
Ion Ratio Lower Upper
122 100
105 120.8 106.3 146.3
77 83.2 70.6 110.6

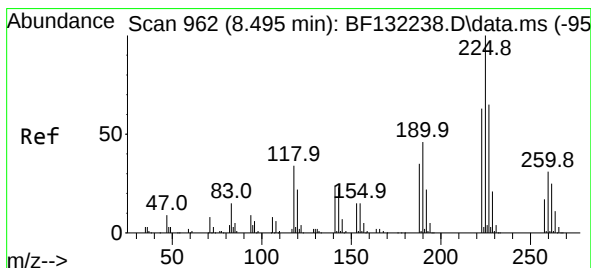
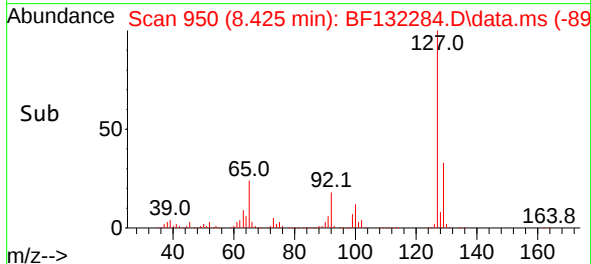
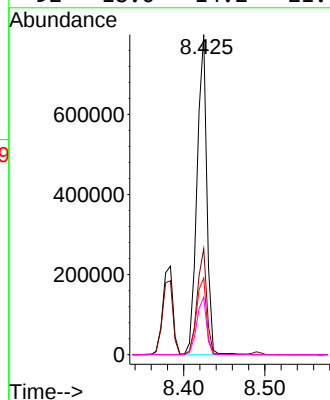
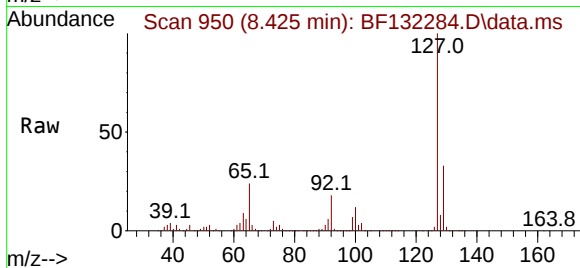




#33
4-Chloroaniline
Concen: 39.304 ng
RT: 8.425 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

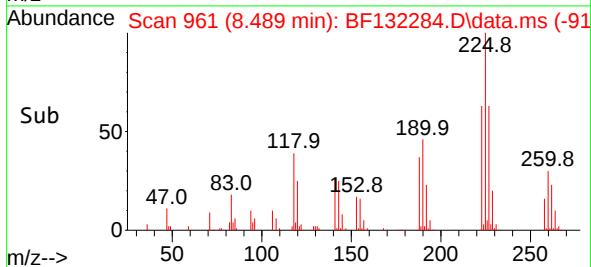
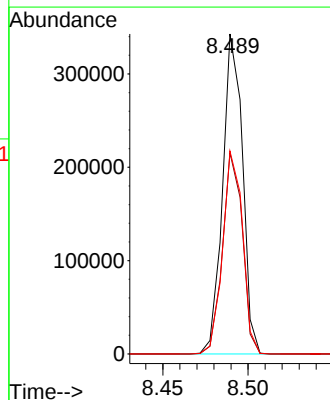
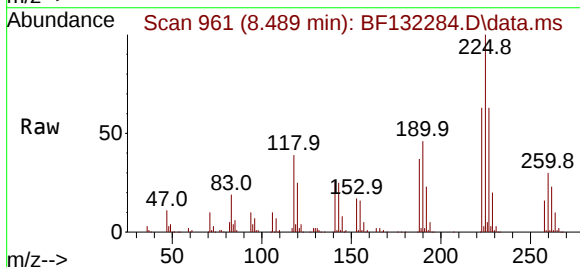
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

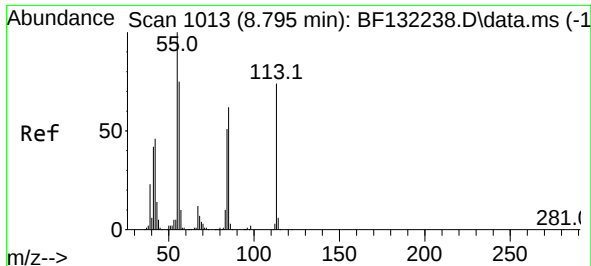
Tgt Ion:	127	Resp:	671492
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.6	39.8
65	24.0	20.2	30.2
92	18.0	14.2	21.4



#34
Hexachlorobutadiene
Concen: 42.450 ng
RT: 8.489 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:	225	Resp:	277962
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	75.8
227	63.4	51.7	77.5





#35

Caprolactam

Concen: 40.999 ng

RT: 8.807 min Scan# 1015

Delta R.T. 0.012 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

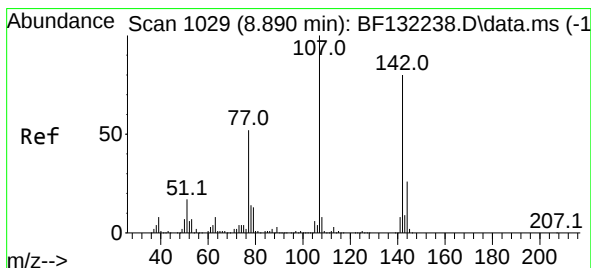
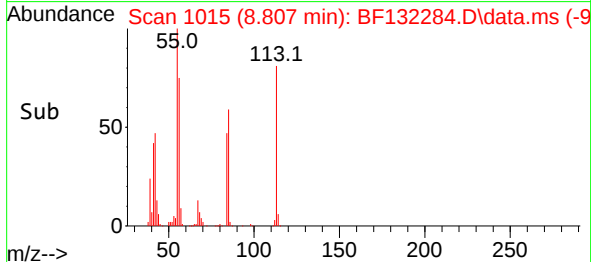
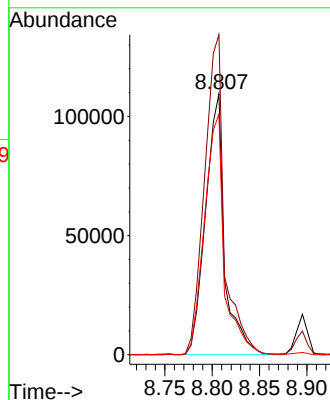
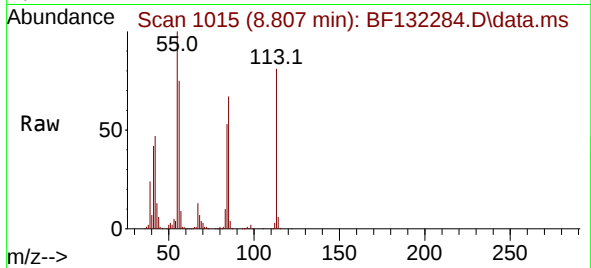
Tgt Ion:113 Resp: 152027

Ion Ratio Lower Upper

113 100

55 122.7 114.7 154.7

56 92.2 81.1 121.1



#36

4-Chloro-3-methylphenol

Concen: 40.462 ng

RT: 8.895 min Scan# 1030

Delta R.T. 0.006 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

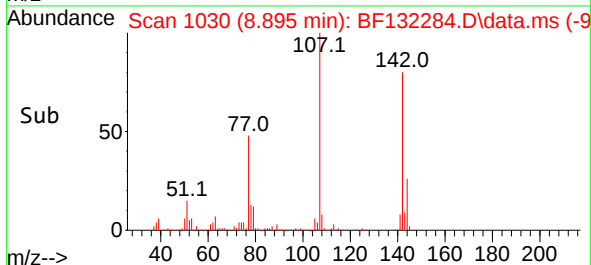
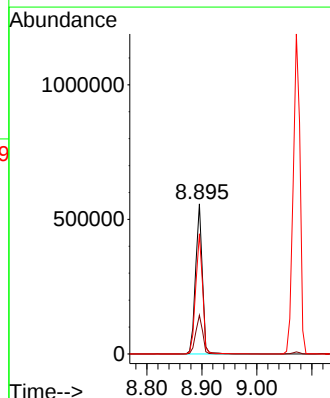
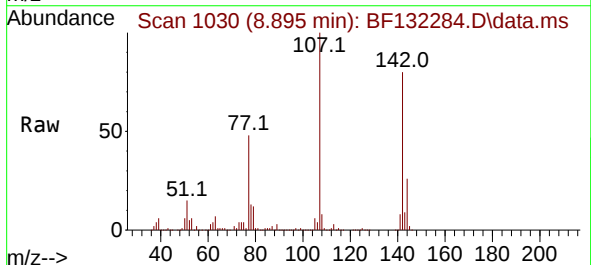
Tgt Ion:107 Resp: 474137

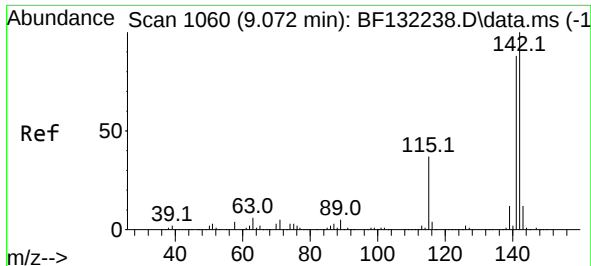
Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

142 80.0 63.6 95.4





#37

2-Methylnaphthalene

Concen: 39.380 ng

RT: 9.072 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

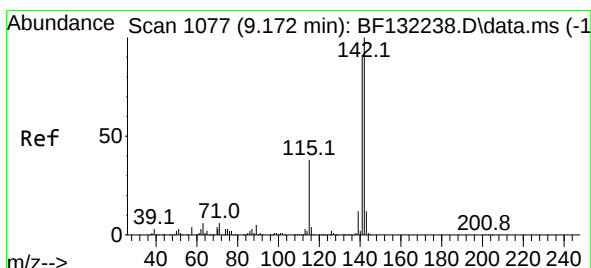
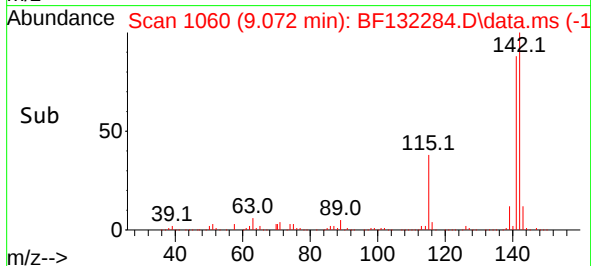
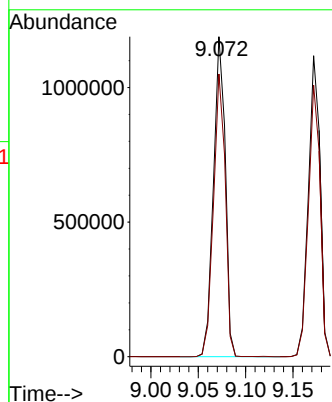
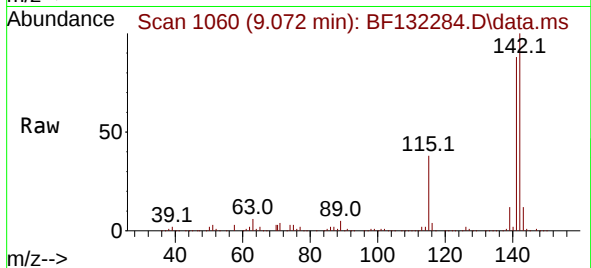
SSTDCCC040

Tgt Ion:142 Resp: 1027698

Ion Ratio Lower Upper

142 100

141 88.3 70.1 105.1



#38

1-Methylnaphthalene

Concen: 39.926 ng

RT: 9.172 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BF132284.D

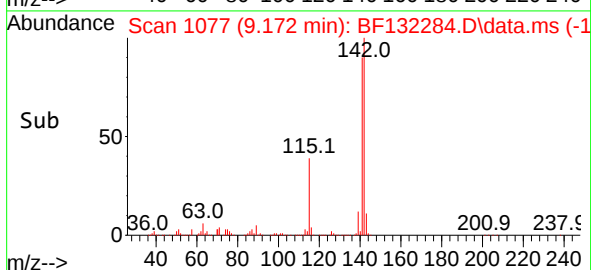
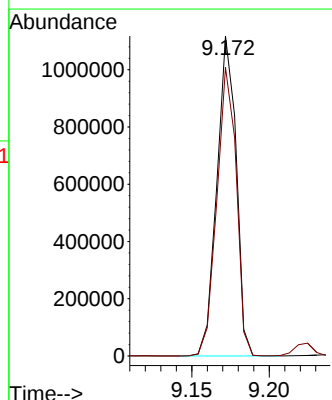
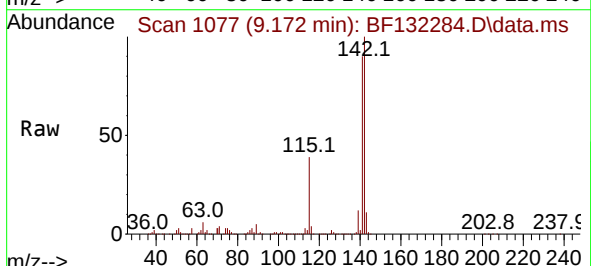
Acq: 02 Feb 2023 10:38

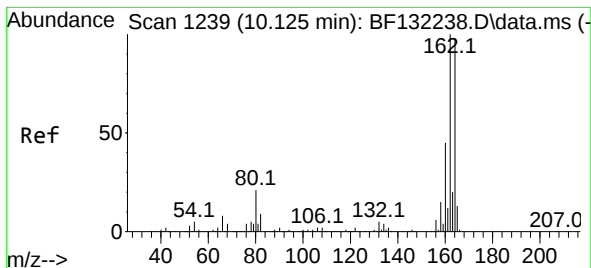
Tgt Ion:142 Resp: 968287

Ion Ratio Lower Upper

142 100

141 90.2 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.125 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

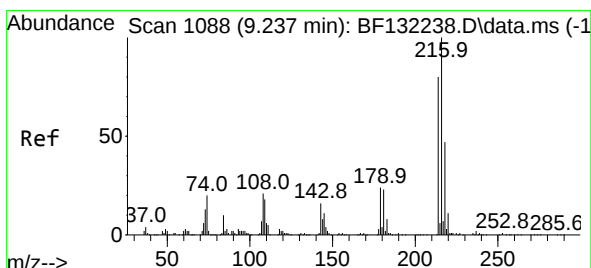
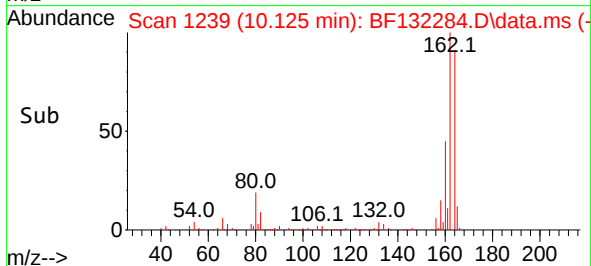
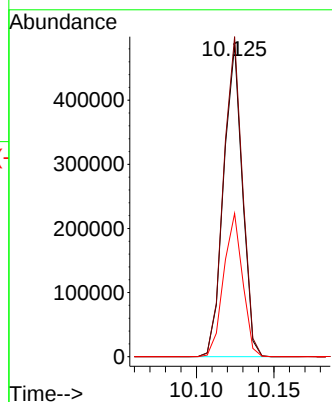
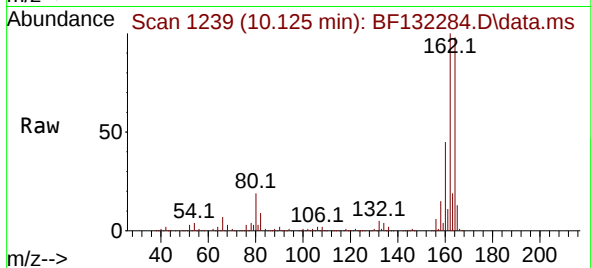
Tgt Ion:164 Resp: 409143

Ion Ratio Lower Upper

164 100

162 102.6 82.0 123.0

160 45.9 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.450 ng

RT: 9.236 min Scan# 1088

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Tgt Ion:216 Resp: 454214

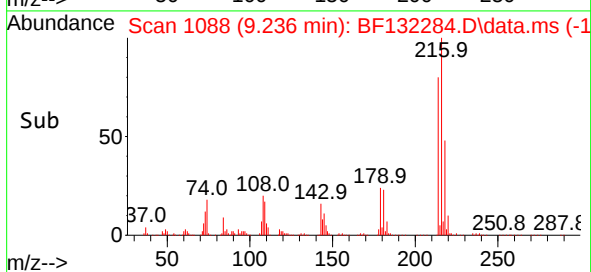
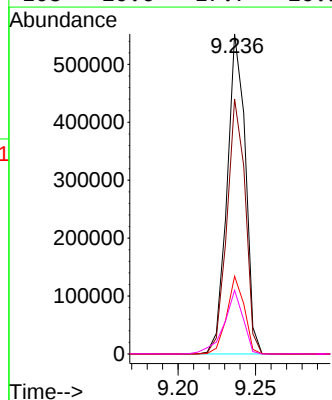
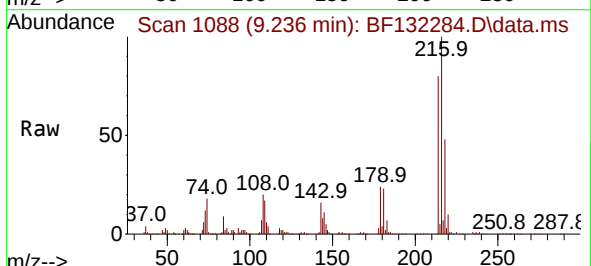
Ion Ratio Lower Upper

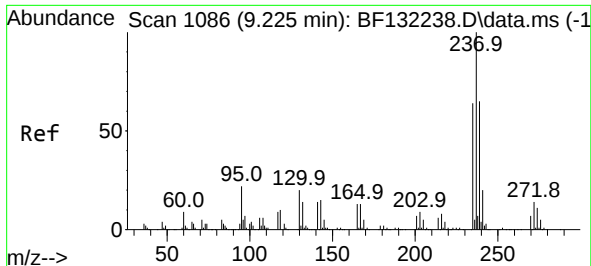
216 100

214 79.4 63.6 95.4

179 23.1 18.3 27.5

108 20.6 17.7 26.5

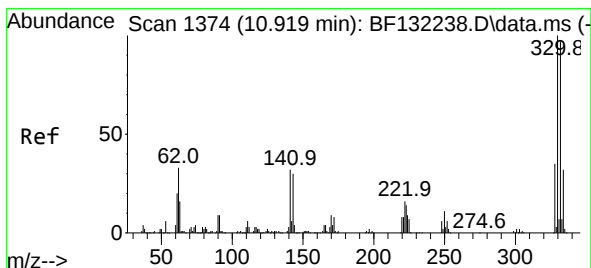
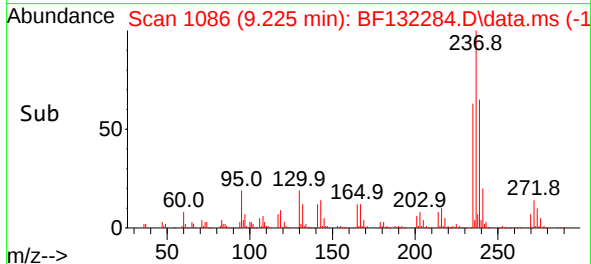
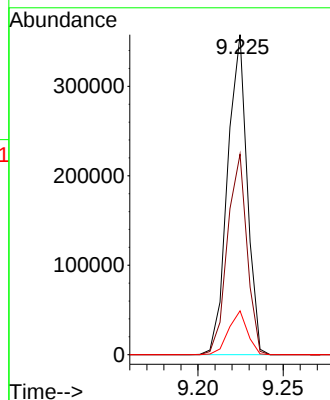
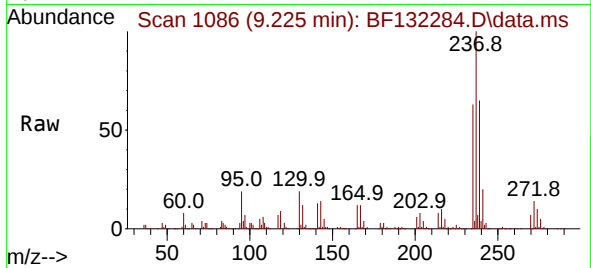




#41
Hexachlorocyclopentadiene
Concen: 42.469 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

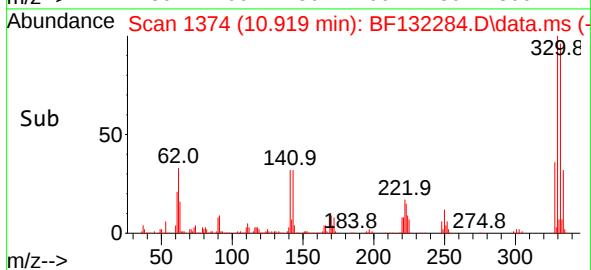
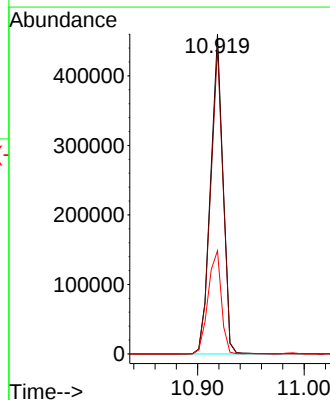
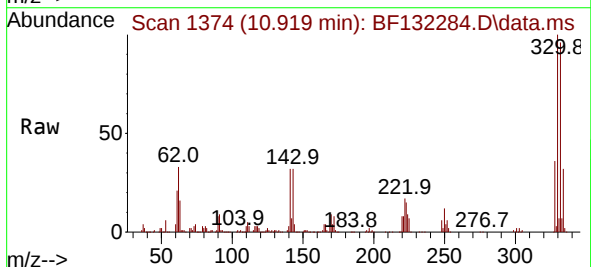
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

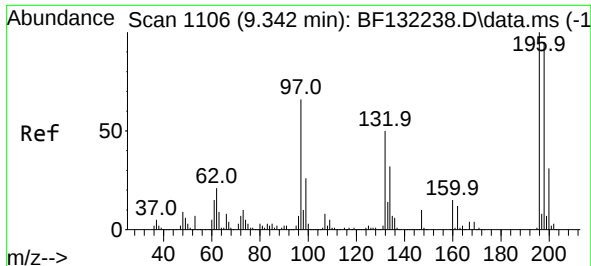
Tgt Ion:237 Resp: 285286
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 88.976 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:330 Resp: 374364
Ion Ratio Lower Upper
330 100
332 96.4 77.9 116.9
141 34.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.493 ng

RT: 9.348 min Scan# 1106

Delta R.T. 0.006 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

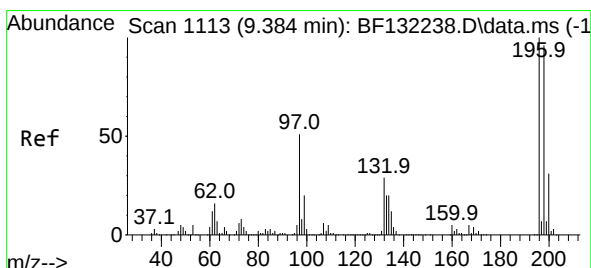
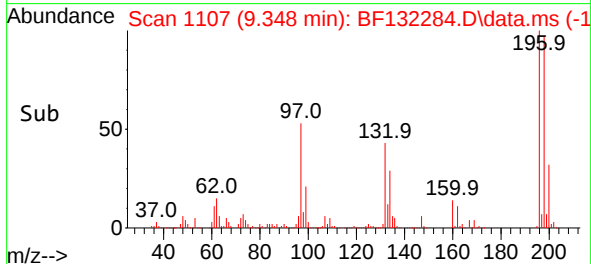
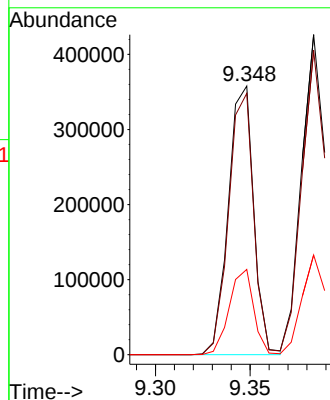
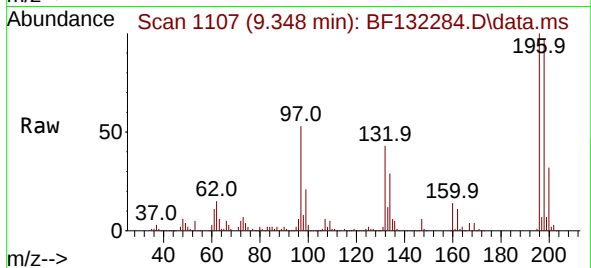
Tgt Ion:196 Resp: 333270

Ion Ratio Lower Upper

196 100

198 97.3 75.9 113.9

200 31.8 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 40.156 ng

RT: 9.383 min Scan# 1113

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Tgt Ion:196 Resp: 380402

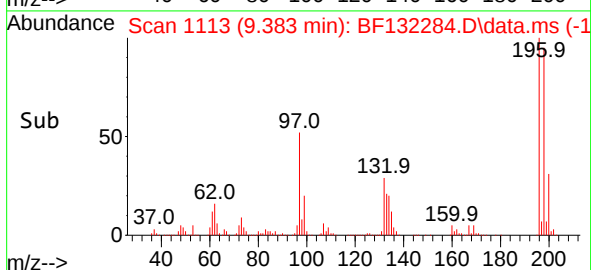
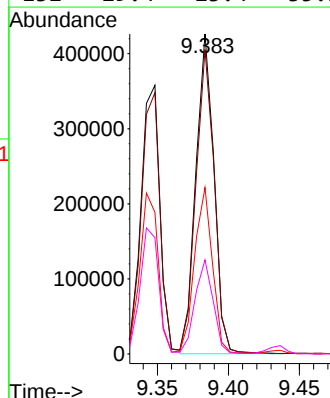
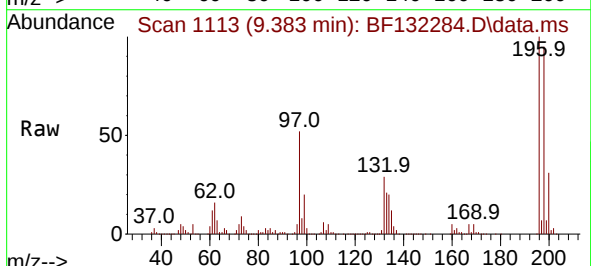
Ion Ratio Lower Upper

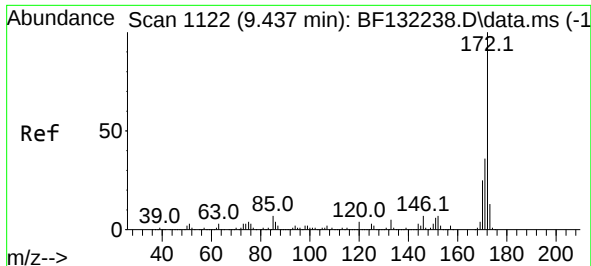
196 100

198 95.1 77.0 115.4

97 52.0 41.2 61.8

132 29.4 23.4 35.2

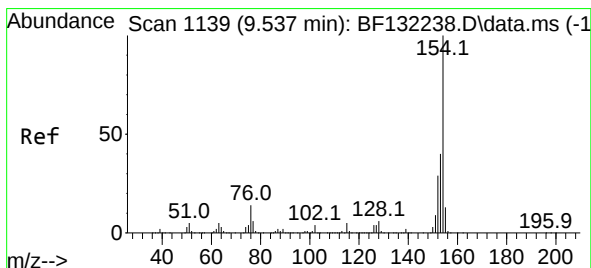
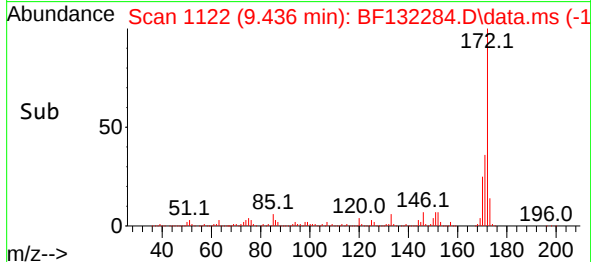
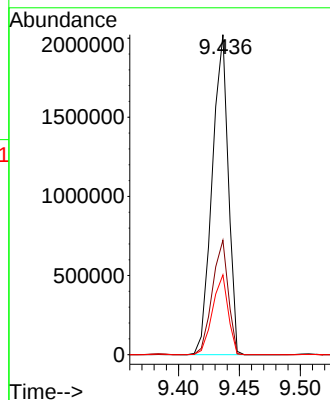
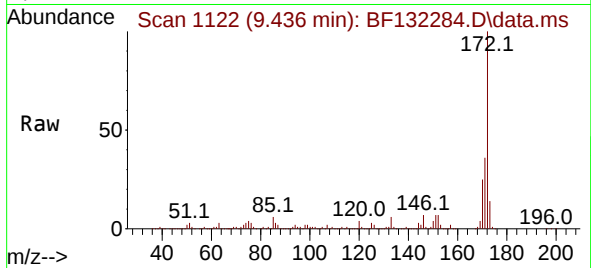




#45
2-Fluorobiphenyl
Concen: 70.003 ng
RT: 9.436 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

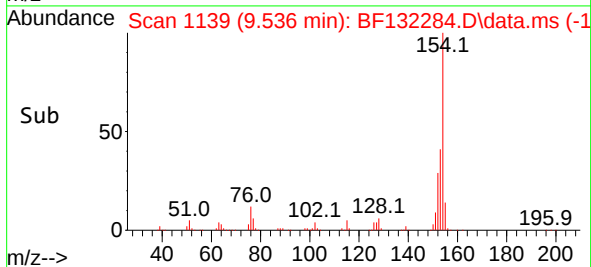
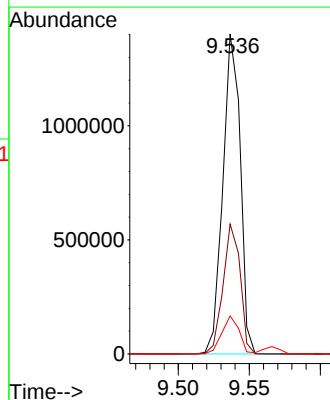
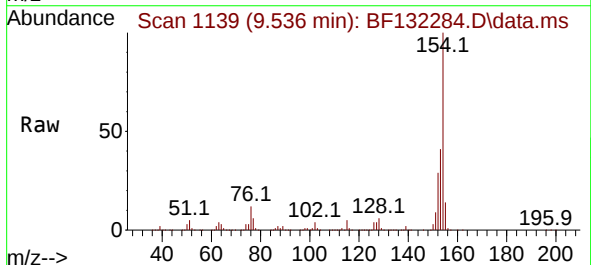
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

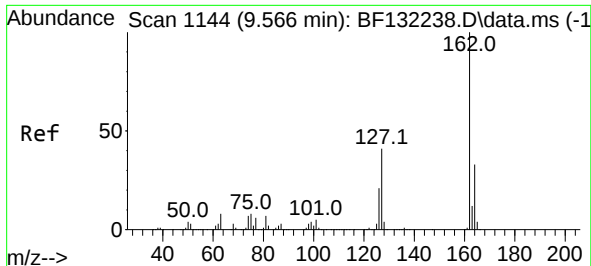
Tgt Ion:172 Resp: 1854713
Ion Ratio Lower Upper
172 100
171 35.8 28.6 43.0
170 24.9 19.7 29.5



#46
1,1'-Biphenyl
Concen: 37.810 ng
RT: 9.536 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:154 Resp: 1192641
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 11.9 0.0 34.0

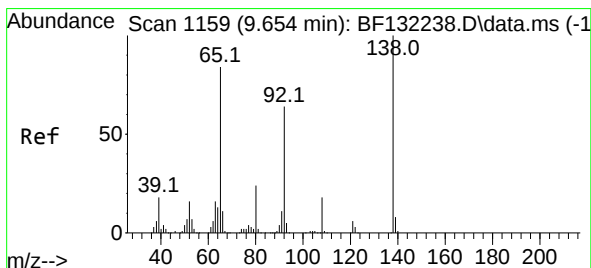
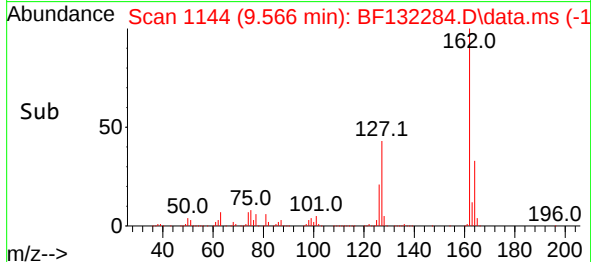
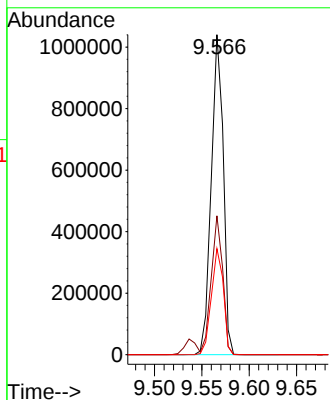
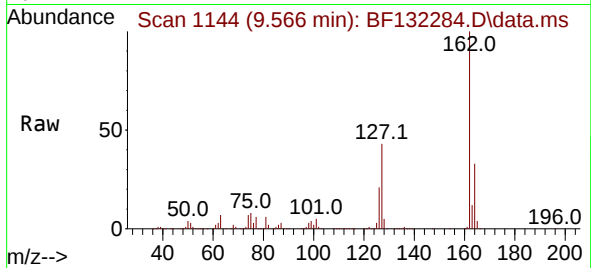




#47
2-Chloronaphthalene
Concen: 37.996 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

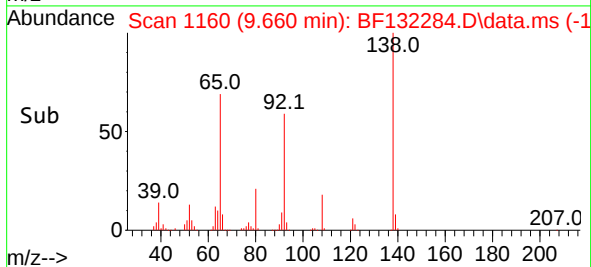
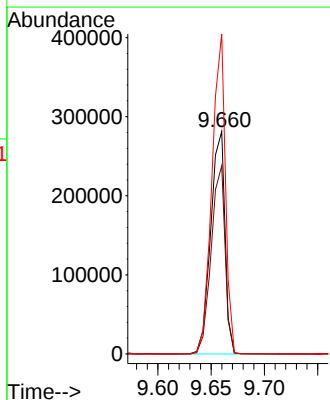
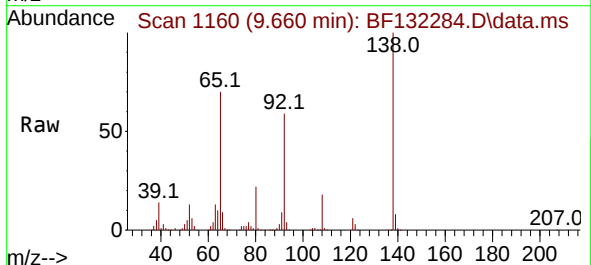
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

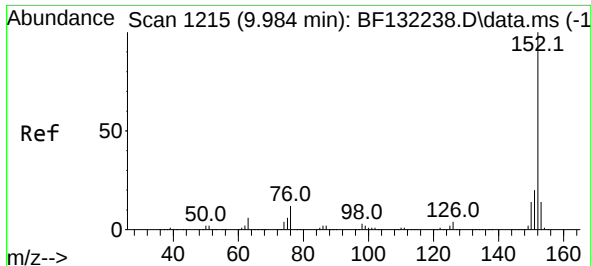
Tgt Ion:162 Resp: 912822
Ion Ratio Lower Upper
162 100
127 43.4 33.3 49.9
164 33.2 26.8 40.2



#48
2-Nitroaniline
Concen: 36.613 ng
RT: 9.660 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion: 65 Resp: 261601
Ion Ratio Lower Upper
65 100
92 84.5 61.0 91.4
138 143.8 95.0 142.4#





#49

Acenaphthylene

Concen: 38.346 ng

RT: 9.989 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

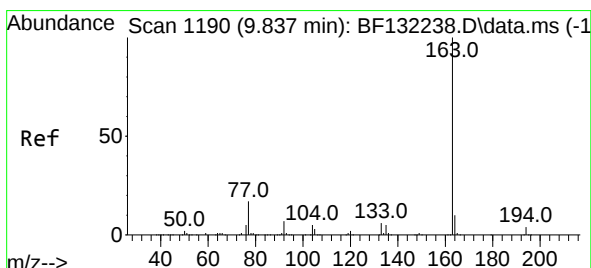
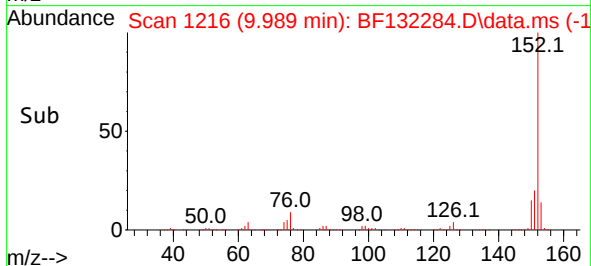
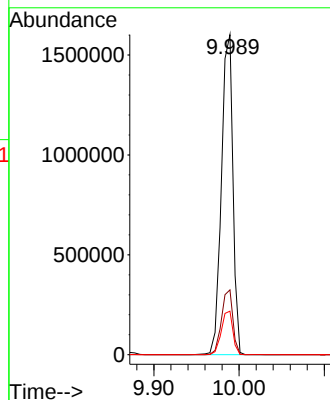
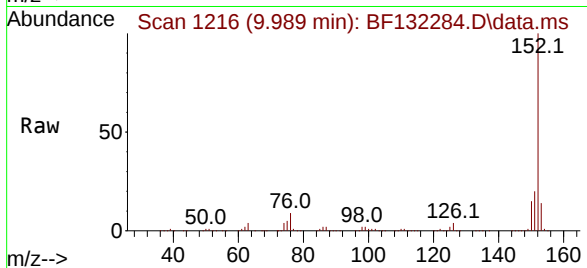
Tgt Ion:152 Resp: 1503536

Ion Ratio Lower Upper

152 100

151 20.3 15.9 23.9

153 13.6 10.9 16.3



#50

Dimethylphthalate

Concen: 40.427 ng

RT: 9.836 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

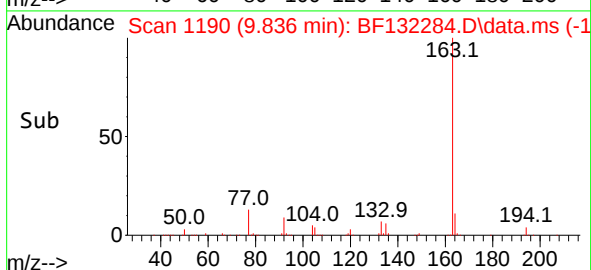
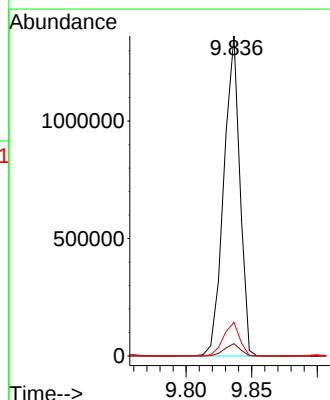
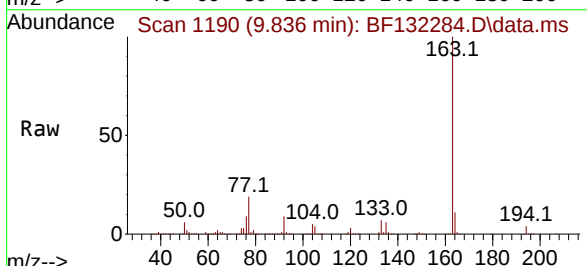
Tgt Ion:163 Resp: 1157008

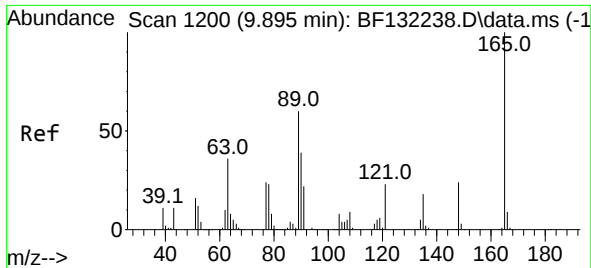
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 10.5 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 41.132 ng

RT: 9.901 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

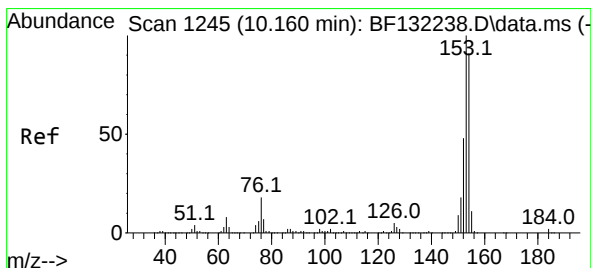
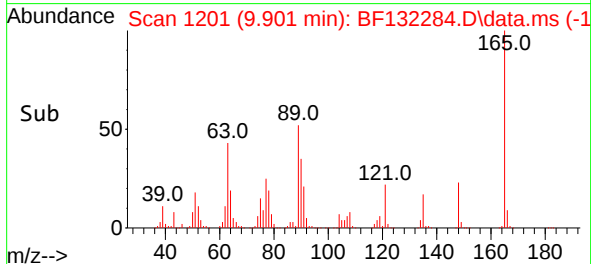
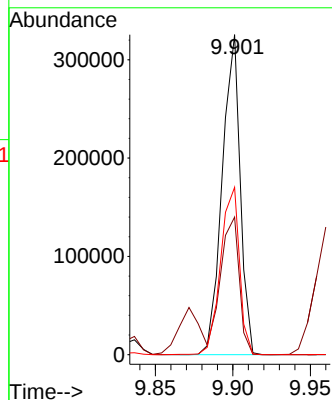
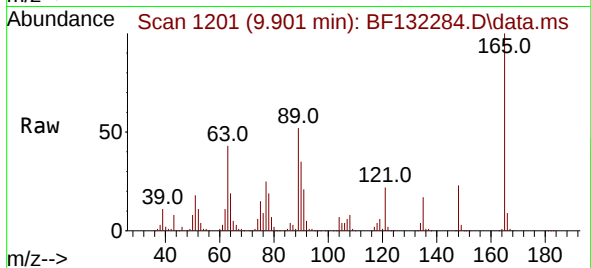
Tgt Ion:165 Resp: 262910

Ion Ratio Lower Upper

165 100

63 43.0 41.5 62.3

89 52.3 48.1 72.1



#52

Acenaphthene

Concen: 38.745 ng

RT: 10.160 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

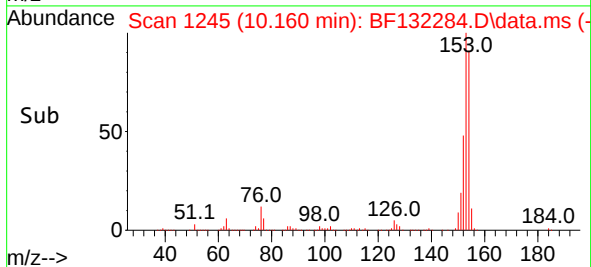
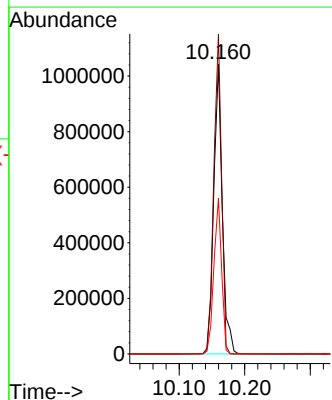
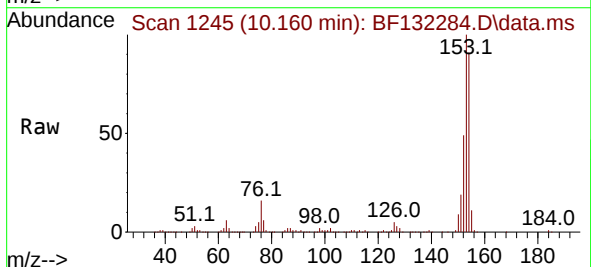
Tgt Ion:154 Resp: 951092

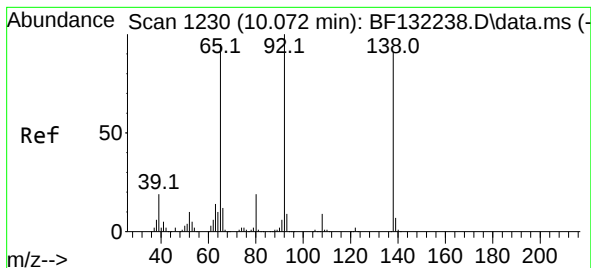
Ion Ratio Lower Upper

154 100

153 110.4 88.3 132.5

152 53.7 42.7 64.1

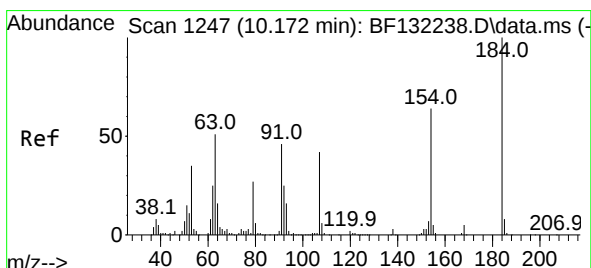
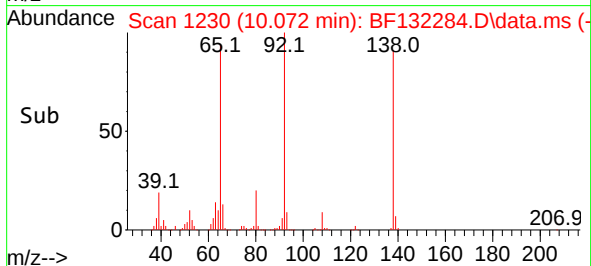
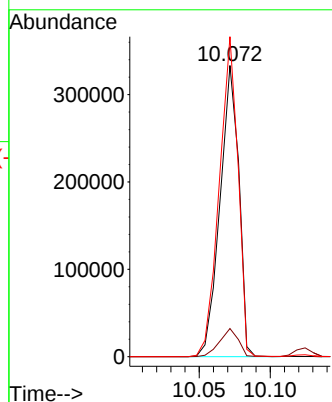
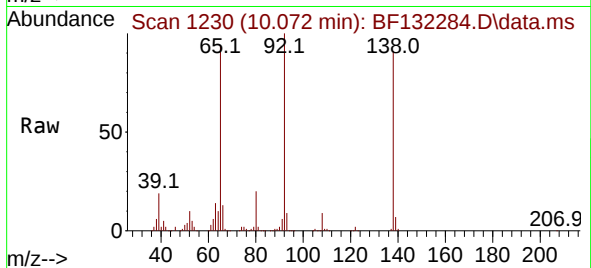




#53
3-Nitroaniline
Concen: 39.520 ng
RT: 10.072 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

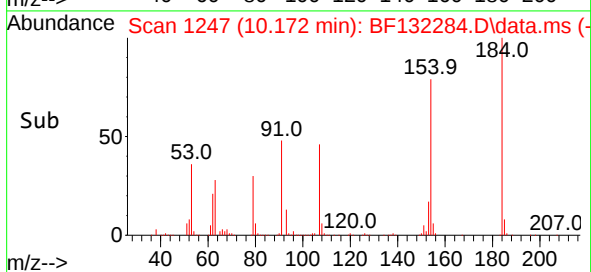
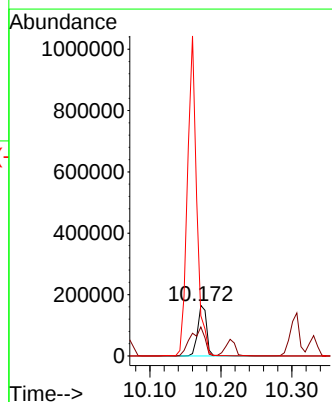
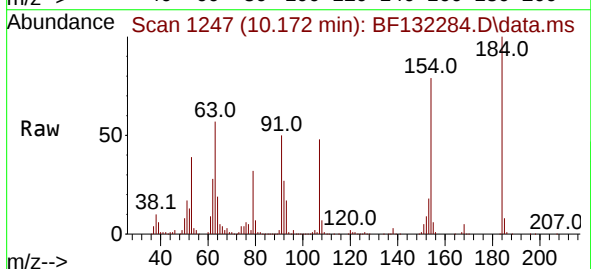
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

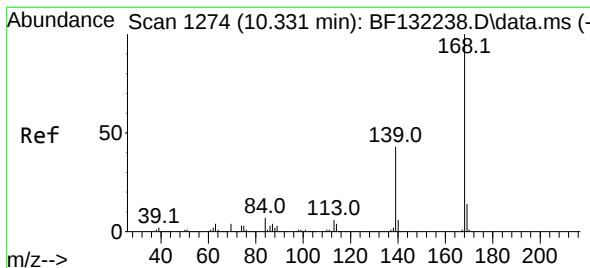
Tgt Ion:138 Resp: 306340
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 109.9 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 41.478 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:184 Resp: 145520
Ion Ratio Lower Upper
184 100
63 57.2 41.6 62.4
154 79.3 57.0 85.6

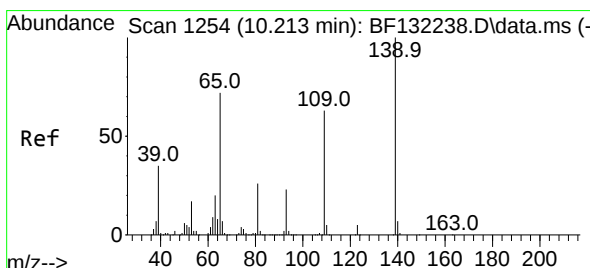
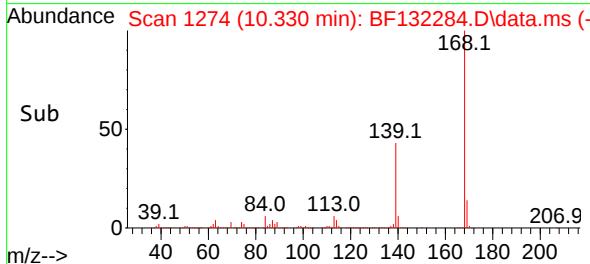
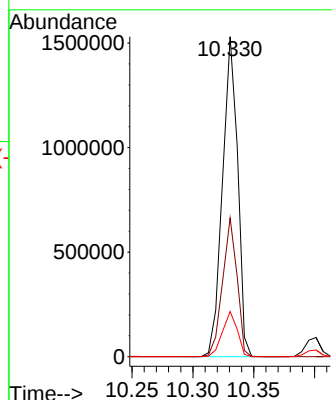
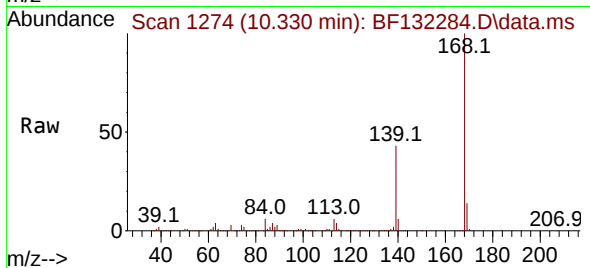




#55
Dibenzenofuran
Concen: 38.489 ng
RT: 10.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

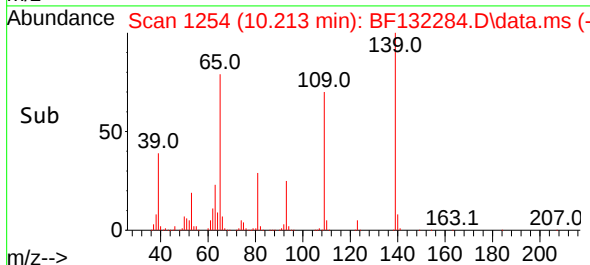
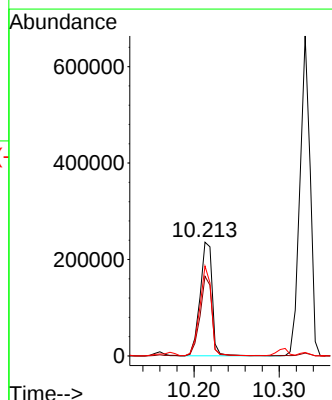
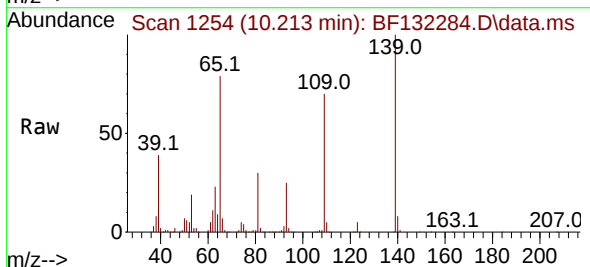
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

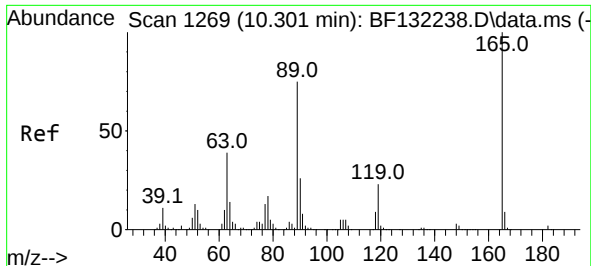
Tgt Ion:168 Resp: 1327495
Ion Ratio Lower Upper
168 100
139 43.4 34.2 51.4
169 14.1 11.2 16.8



#56
4-Nitrophenol
Concen: 40.322 ng
RT: 10.213 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:139 Resp: 235197
Ion Ratio Lower Upper
139 100
109 70.0 43.3 83.3
65 79.0 52.3 92.3

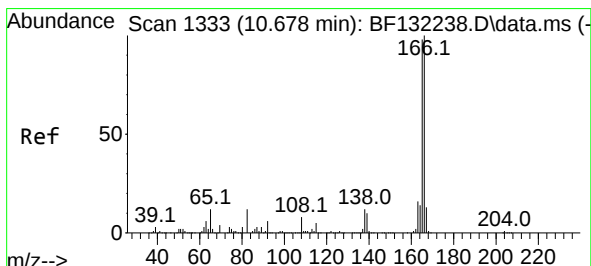
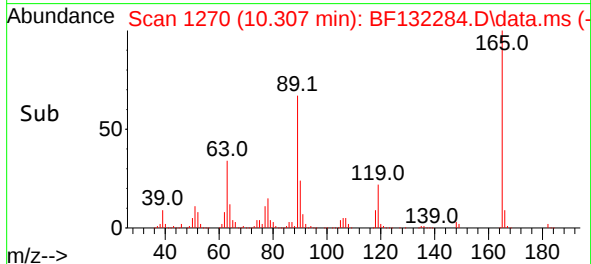
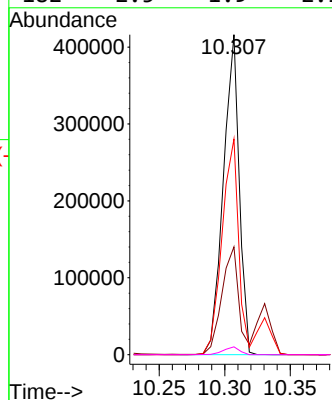
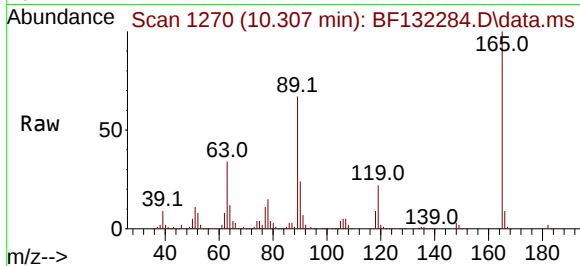




#57
2,4-Dinitrotoluene
Concen: 42.113 ng
RT: 10.307 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

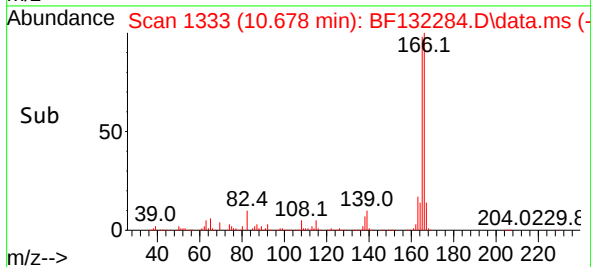
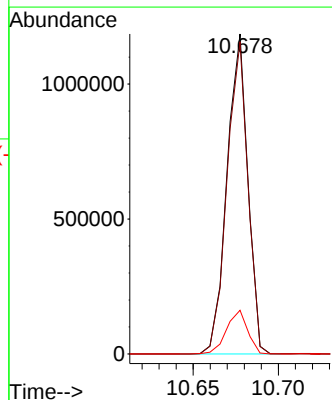
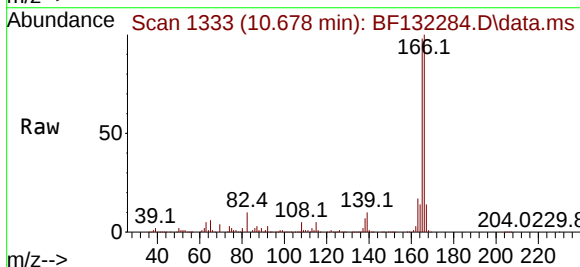
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

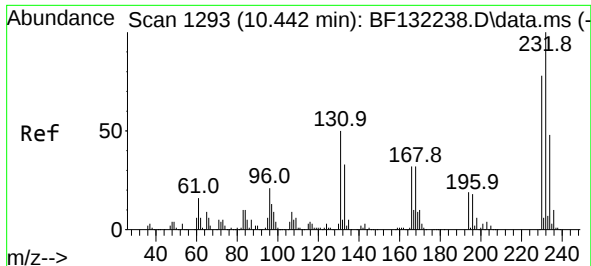
Tgt Ion:165 Resp: 349662
Ion Ratio Lower Upper
165 100
63 33.7 30.9 46.3
89 67.4 60.1 90.1
182 2.5 1.9 2.9



#58
Fluorene
Concen: 38.061 ng
RT: 10.678 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:166 Resp: 1010285
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.6 10.8 16.2

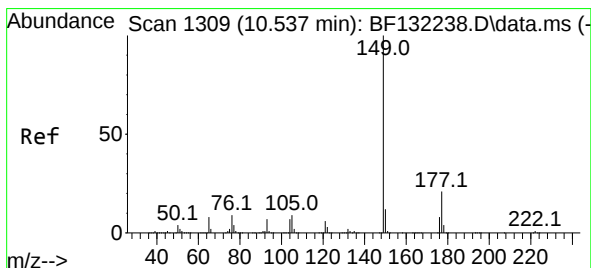
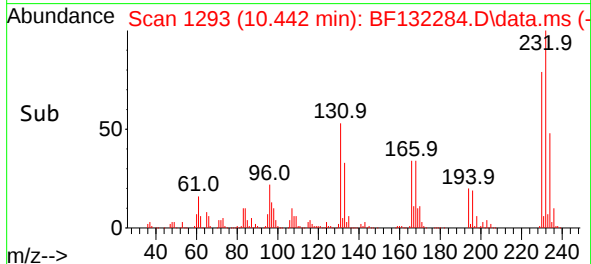
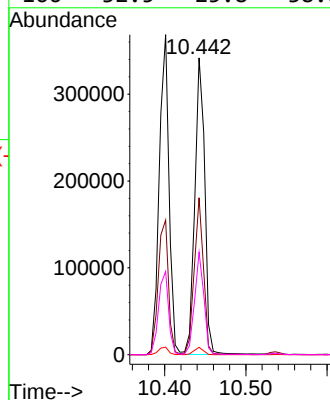
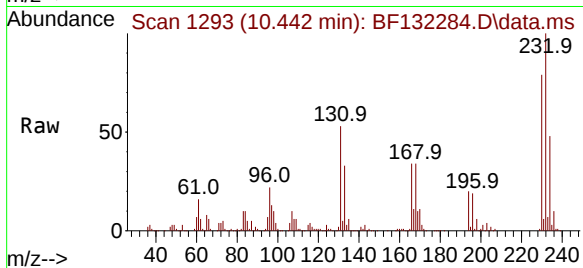




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.432 ng
RT: 10.442 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

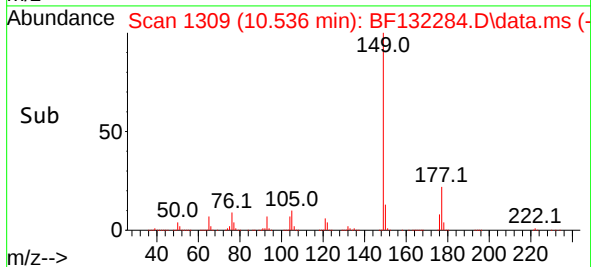
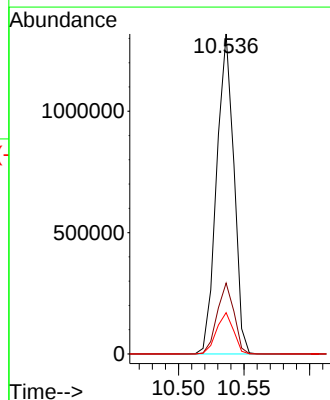
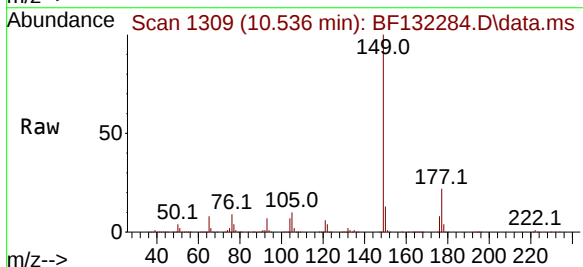
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

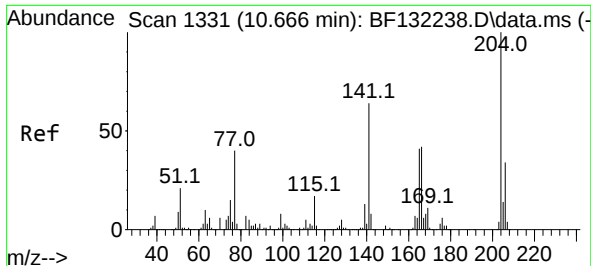
Tgt Ion:232 Resp: 293038
Ion Ratio Lower Upper
232 100
131 49.1 40.6 61.0
130 2.3 1.9 2.9
166 32.5 25.8 38.8



#60
Diethylphthalate
Concen: 42.169 ng
RT: 10.536 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:149 Resp: 1200613
Ion Ratio Lower Upper
149 100
177 22.2 17.1 25.7
150 12.9 9.9 14.9

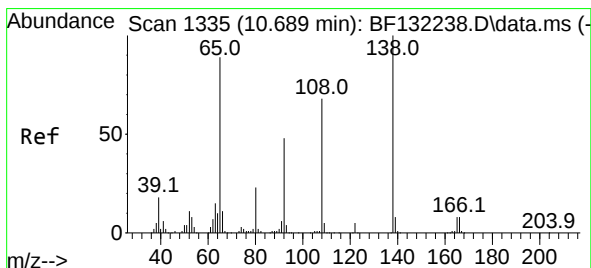
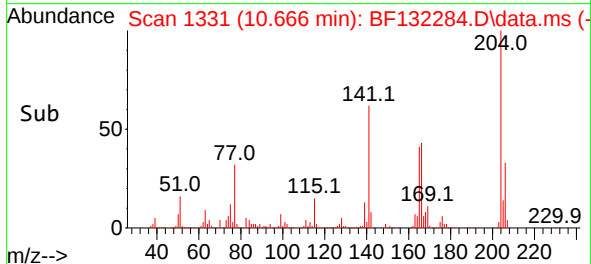
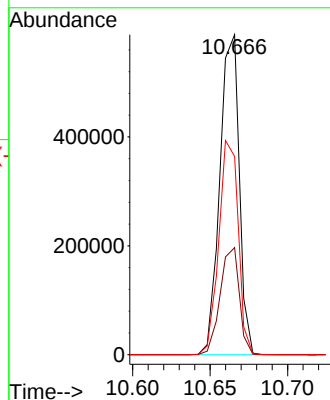
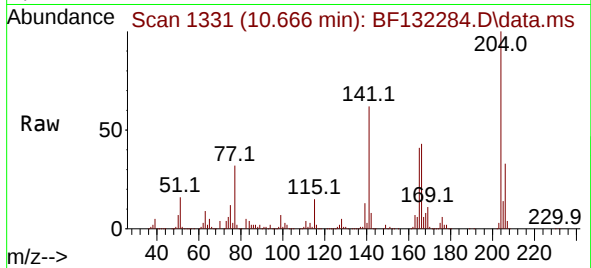




#61
4-Chlorophenyl-phenylether
Concen: 40.699 ng
RT: 10.666 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

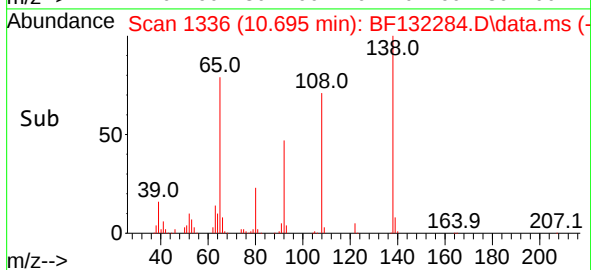
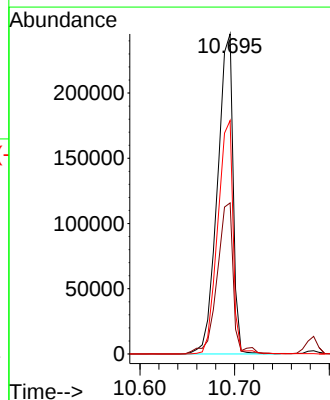
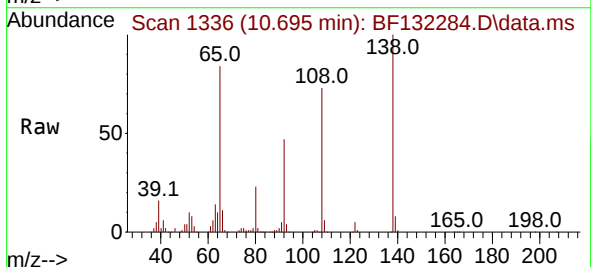
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

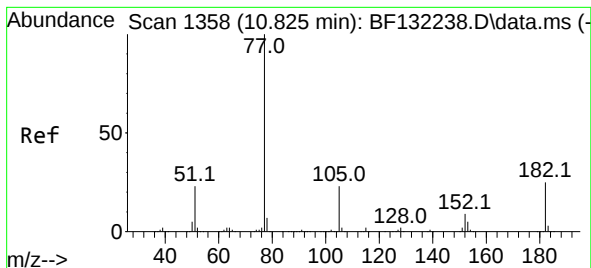
Tgt Ion:204 Resp: 512694
Ion Ratio Lower Upper
204 100
206 33.4 26.8 40.2
141 62.0 51.4 77.0



#62
4-Nitroaniline
Concen: 37.896 ng
RT: 10.695 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:138 Resp: 281692
Ion Ratio Lower Upper
138 100
92 47.2 27.7 67.7
108 72.9 48.5 88.5





#63

Azobenzene

Concen: 36.823 ng

RT: 10.825 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1021199

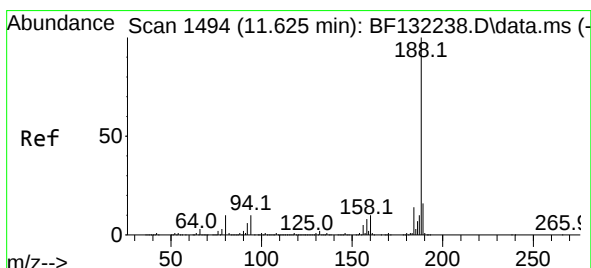
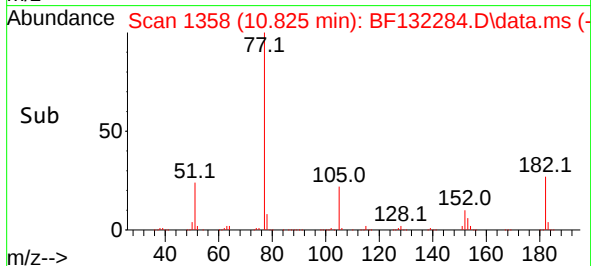
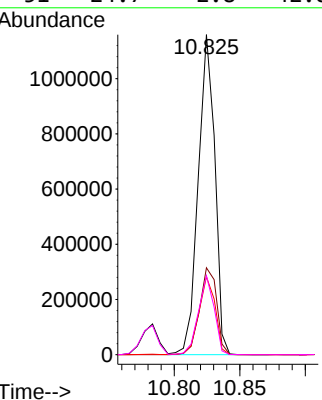
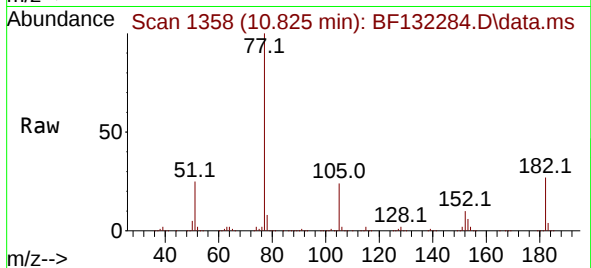
Ion Ratio Lower Upper

77 100

182 27.2 4.5 44.5

105 24.4 2.7 42.7

51 24.7 2.8 42.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.625 min Scan# 1494

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

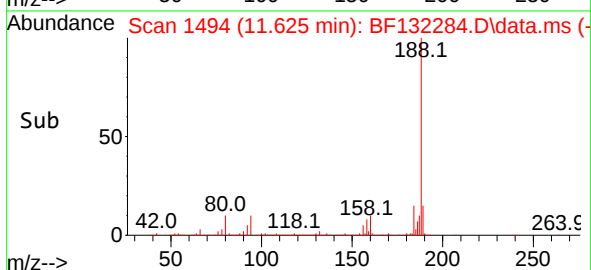
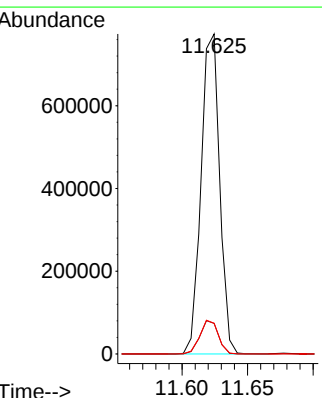
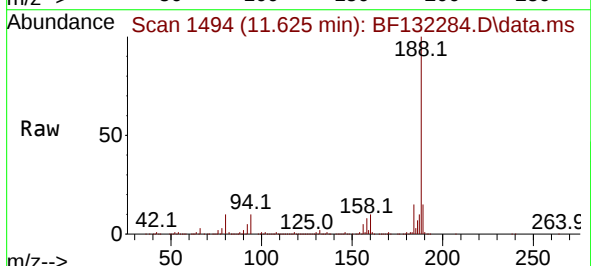
Tgt Ion: 188 Resp: 762686

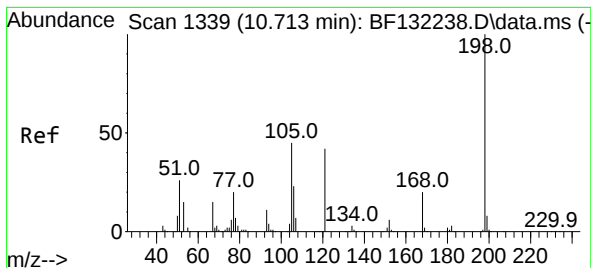
Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.2

80 9.6 8.3 12.5

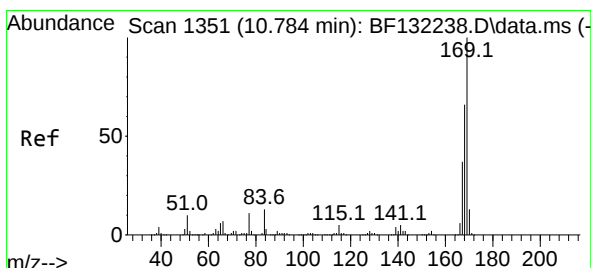
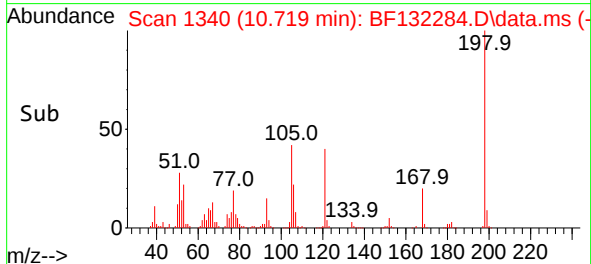
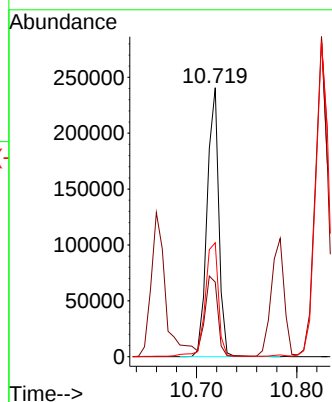
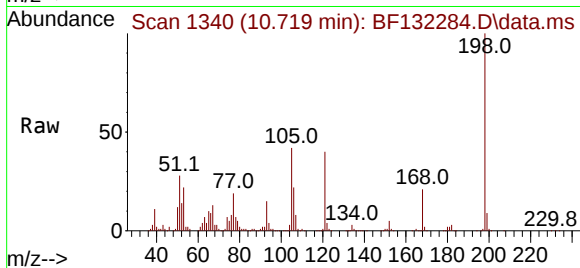




#65
4,6-Dinitro-2-methylphenol
Concen: 44.937 ng
RT: 10.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

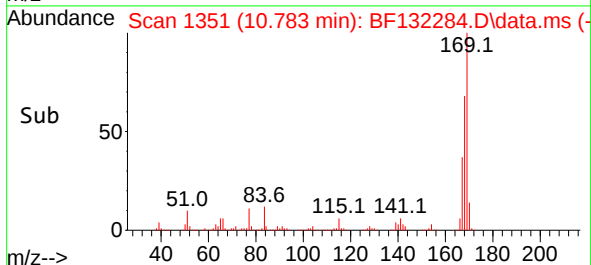
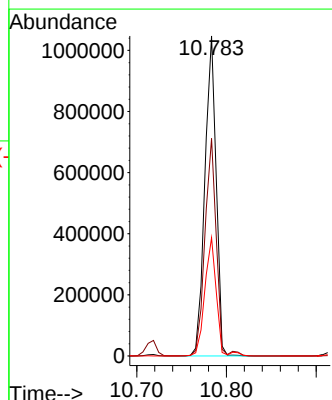
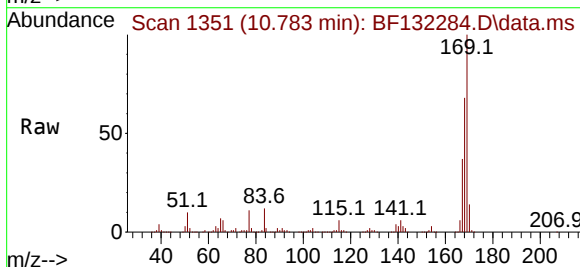
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

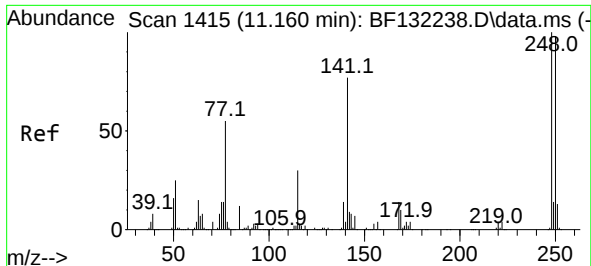
Tgt Ion:198 Resp: 194518
Ion Ratio Lower Upper
198 100
51 27.7 13.1 53.1
105 42.3 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 38.215 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:169 Resp: 912668
Ion Ratio Lower Upper
169 100
168 68.0 52.6 79.0
167 36.9 29.5 44.3

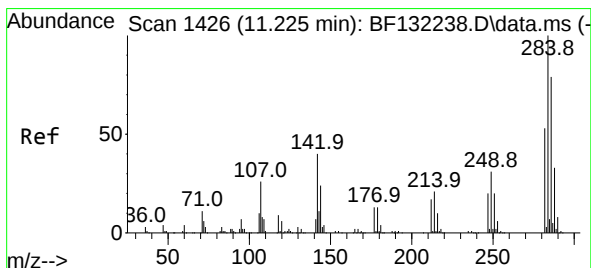
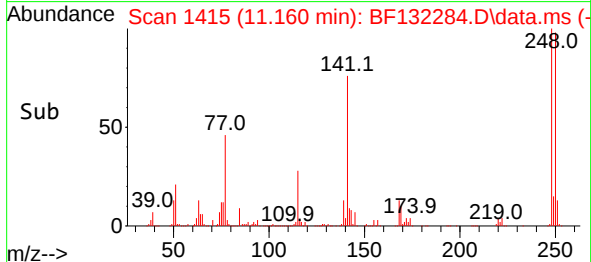
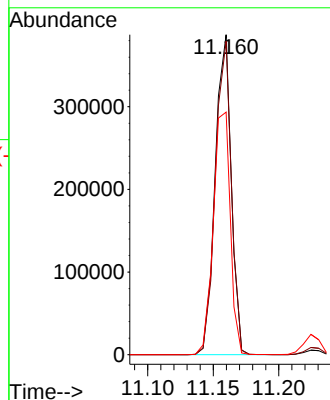
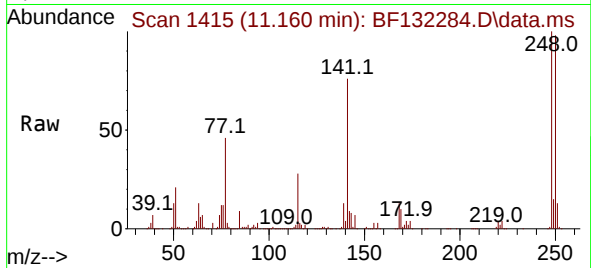




#67
4-Bromophenyl-phenylether
Concen: 42.196 ng
RT: 11.160 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

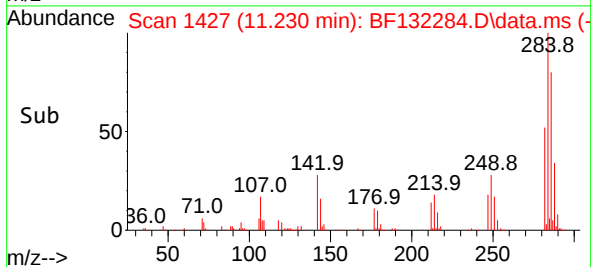
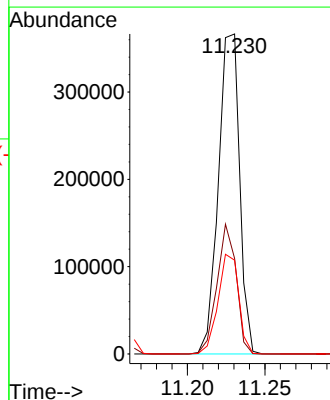
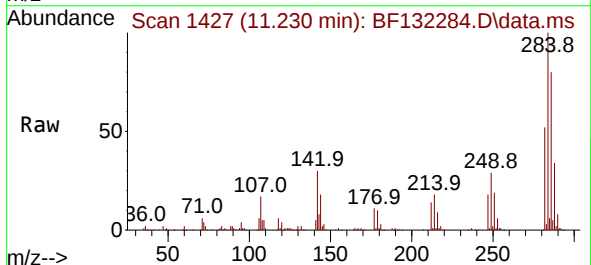
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

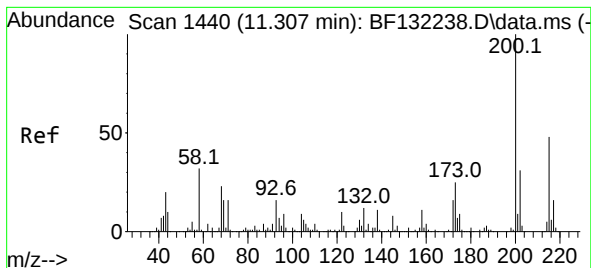
Tgt Ion:248 Resp: 329542
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 75.8 61.6 92.4



#68
Hexachlorobenzene
Concen: 41.868 ng
RT: 11.230 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:284 Resp: 349492
Ion Ratio Lower Upper
284 100
142 29.9 32.2 48.4#
249 29.3 25.0 37.6





#69

Atrazine

Concen: 44.080 ng

RT: 11.307 min Scan# 1440

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

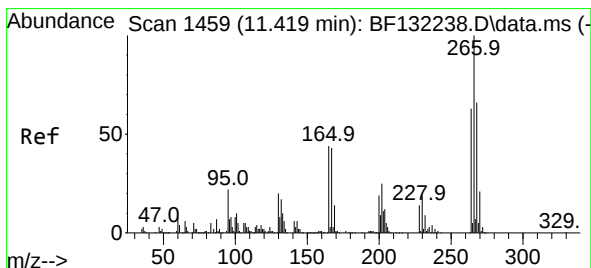
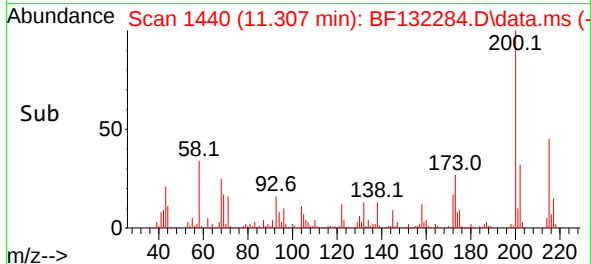
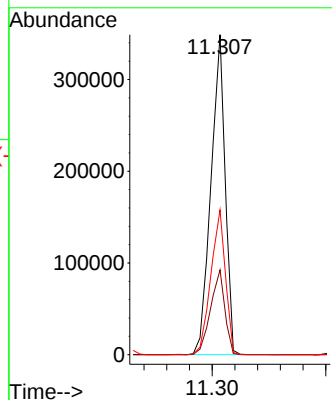
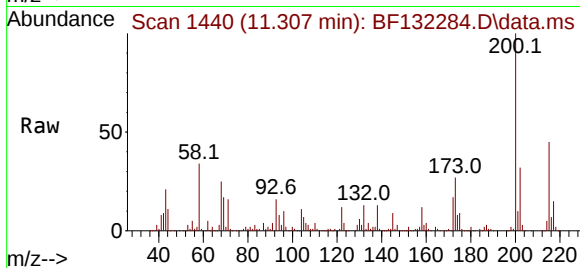
Tgt Ion:200 Resp: 302802

Ion Ratio Lower Upper

200 100

173 26.5 5.1 45.1

215 45.2 27.6 67.6



#70

Pentachlorophenol

Concen: 42.918 ng

RT: 11.419 min Scan# 1459

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

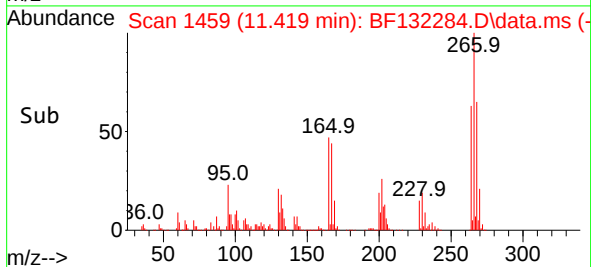
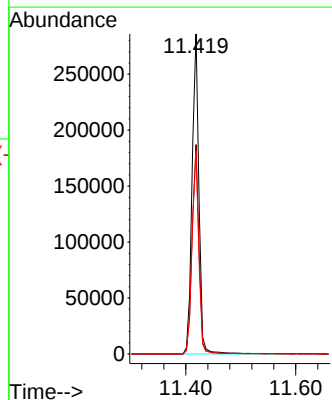
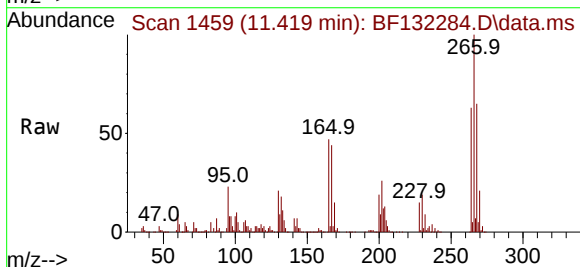
Tgt Ion:266 Resp: 246155

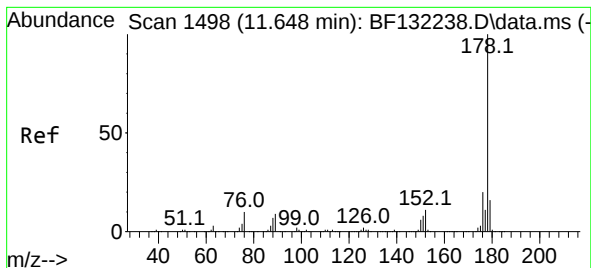
Ion Ratio Lower Upper

266 100

268 65.5 53.0 79.4

264 63.4 50.5 75.7





#71

Phenanthrene

Concen: 37.563 ng

RT: 11.648 min Scan# 1498

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

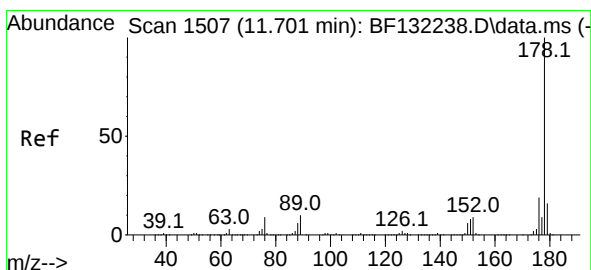
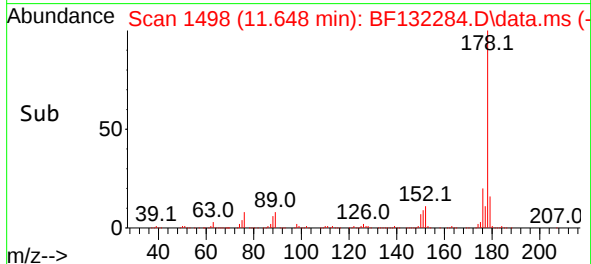
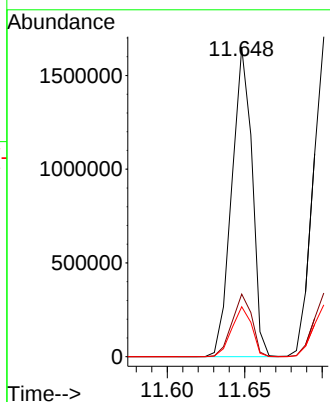
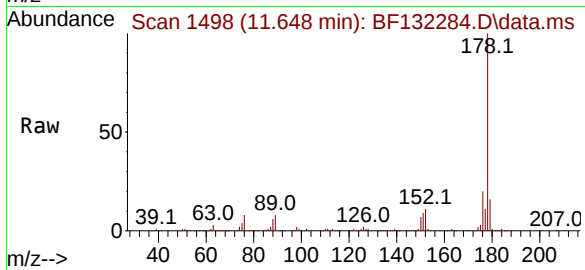
Tgt Ion:178 Resp: 1497063

Ion Ratio Lower Upper

178 100

176 20.2 16.2 24.4

179 16.2 12.8 19.2



#72

Anthracene

Concen: 37.765 ng

RT: 11.701 min Scan# 1507

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

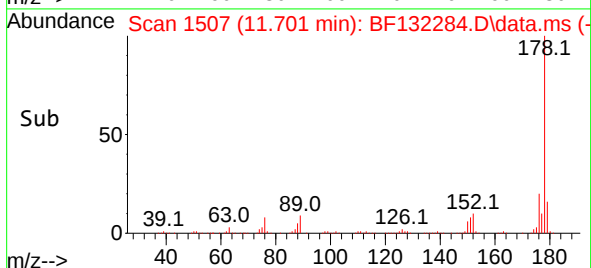
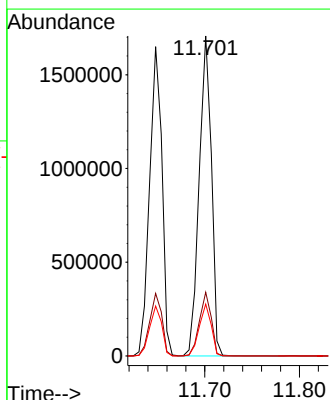
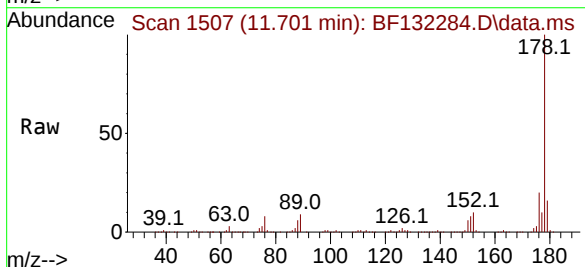
Tgt Ion:178 Resp: 1531749

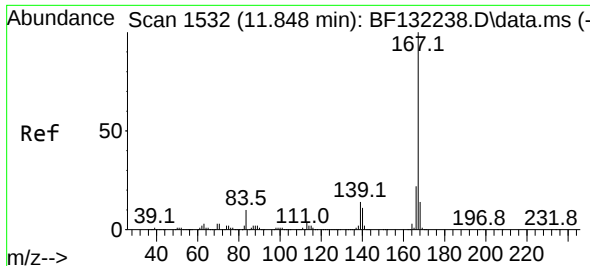
Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.2

179 16.2 12.8 19.2

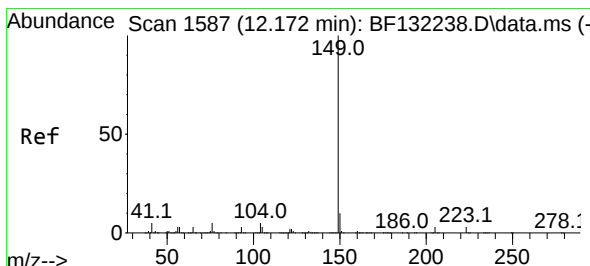
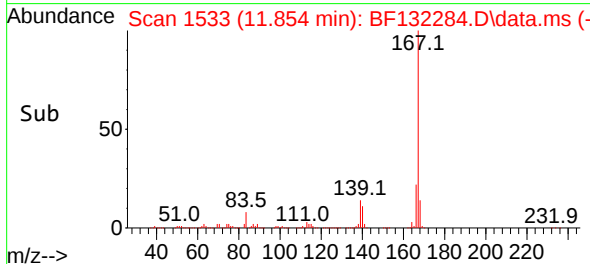
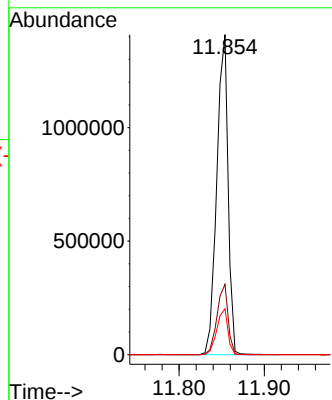
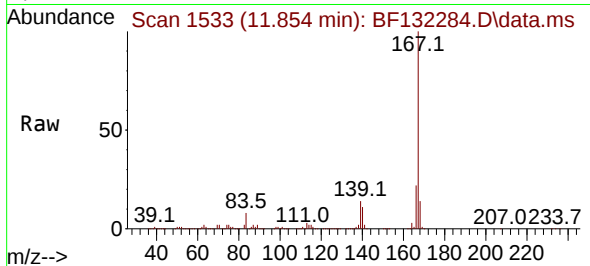




#73
 Carbazole
 Concen: 35.886 ng
 RT: 11.854 min Scan# 1533
 Delta R.T. 0.006 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

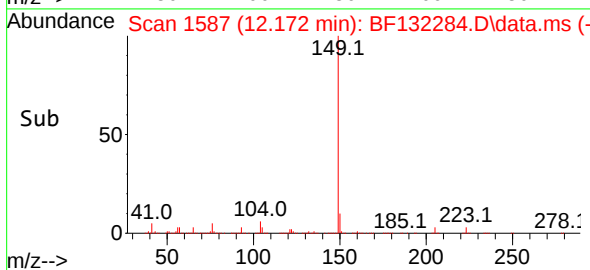
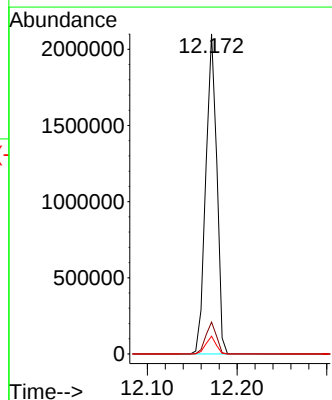
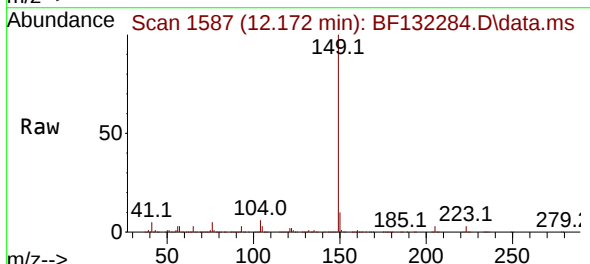
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

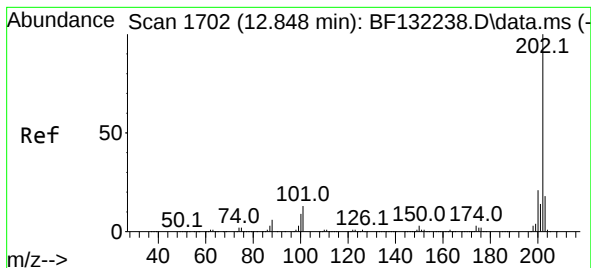
Tgt Ion:167 Resp: 1305096
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 14.3 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 41.439 ng
 RT: 12.172 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

Tgt Ion:149 Resp: 1781663
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 35.239 ng

RT: 12.848 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

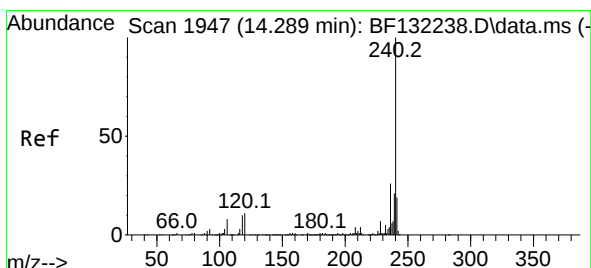
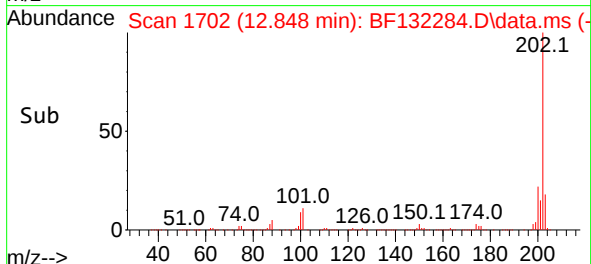
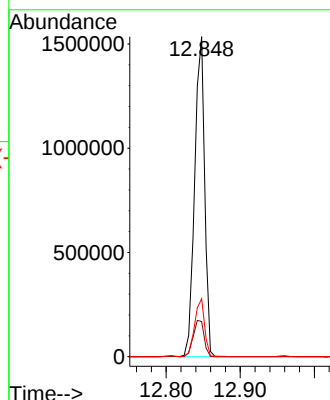
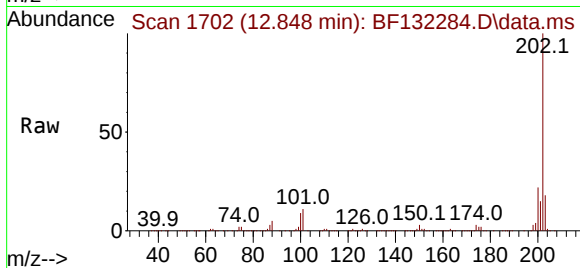
Tgt Ion:202 Resp: 1433209

Ion Ratio Lower Upper

202 100

101 11.0 0.0 32.7

203 18.1 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.283 min Scan# 1946

Delta R.T. -0.006 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

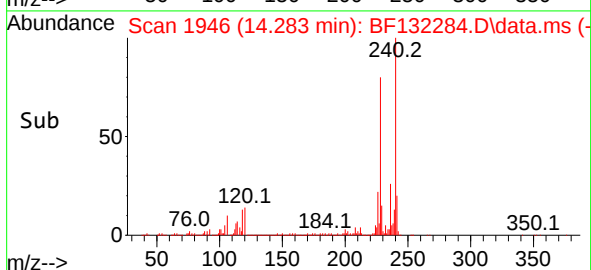
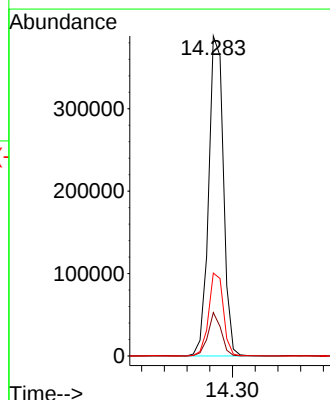
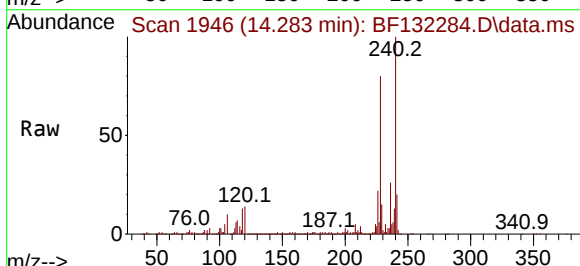
Tgt Ion:240 Resp: 349650

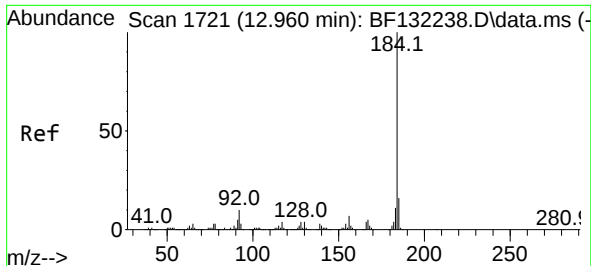
Ion Ratio Lower Upper

240 100

120 13.5 8.8 13.2#

236 25.9 21.0 31.6

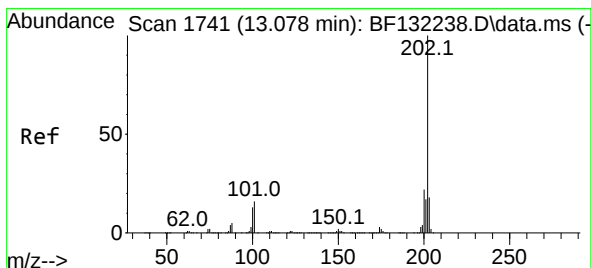
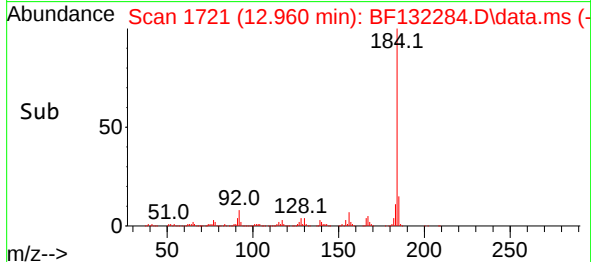
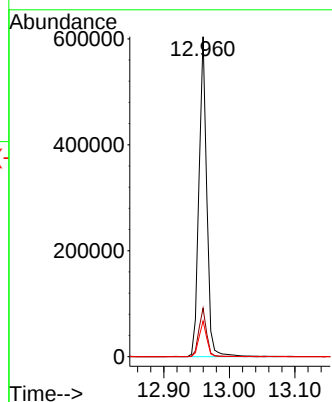
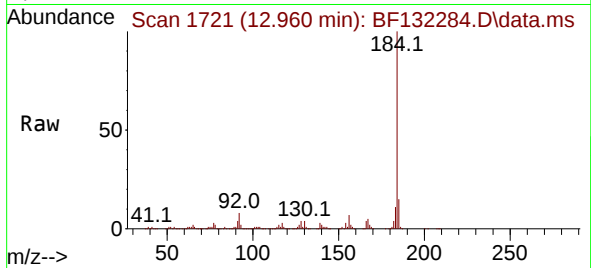




#77
Benzidine
Concen: 41.106 ng
RT: 12.960 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

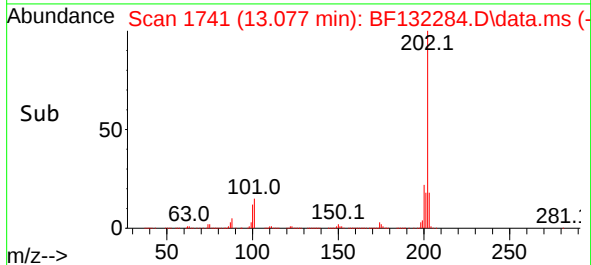
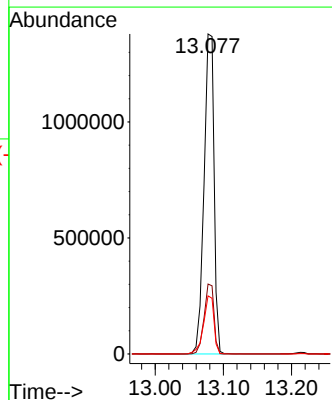
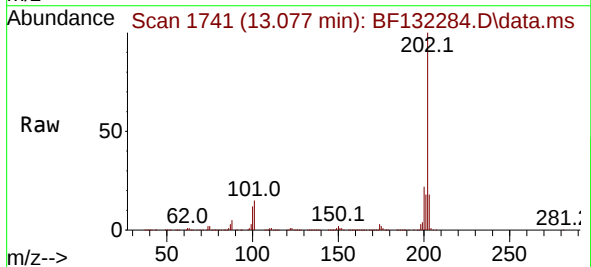
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

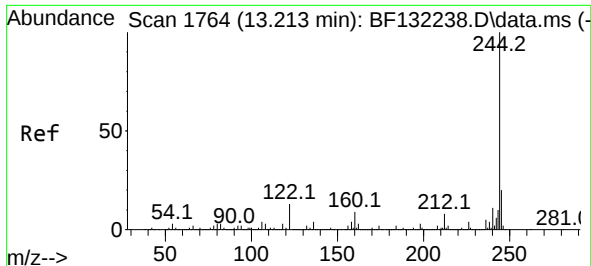
Tgt Ion:184 Resp: 502490
Ion Ratio Lower Upper
184 100
185 15.2 12.6 18.8
183 11.2 8.9 13.3



#78
Pyrene
Concen: 50.316 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:202 Resp: 1415007
Ion Ratio Lower Upper
202 100
200 21.9 17.3 25.9
203 18.1 14.4 21.6

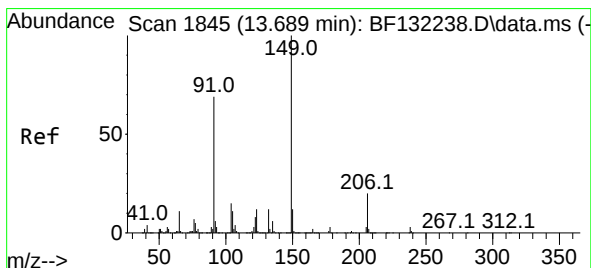
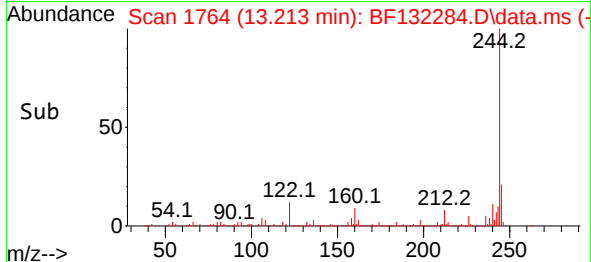
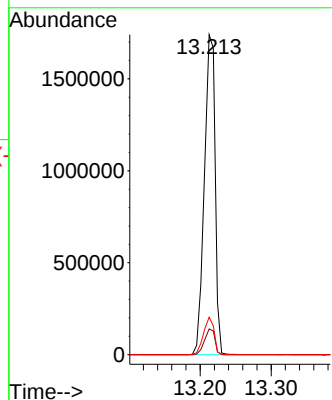
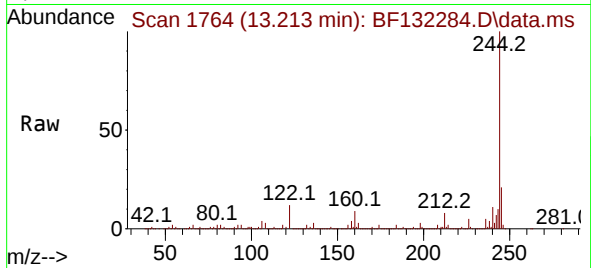




#79
 Terphenyl-d14
 Concen: 101.799 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

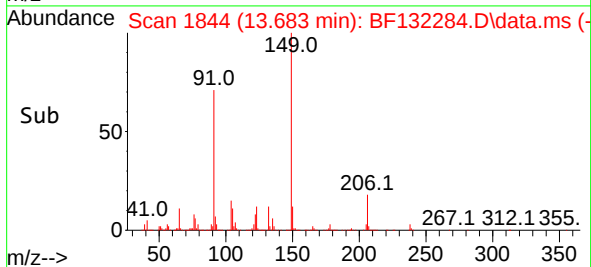
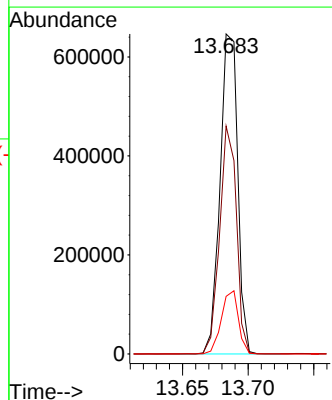
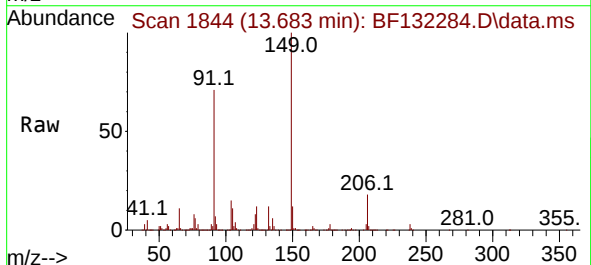
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

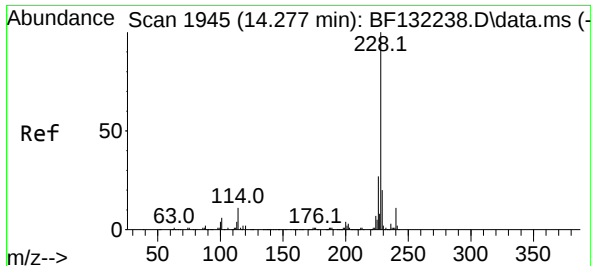
Tgt Ion:244 Resp: 1840055
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.4 9.6
 122 11.7 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 48.717 ng
 RT: 13.683 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF132284.D
 Acq: 02 Feb 2023 10:38

Tgt Ion:149 Resp: 605310
 Ion Ratio Lower Upper
 149 100
 91 71.2 55.0 82.6
 206 18.0 15.9 23.9

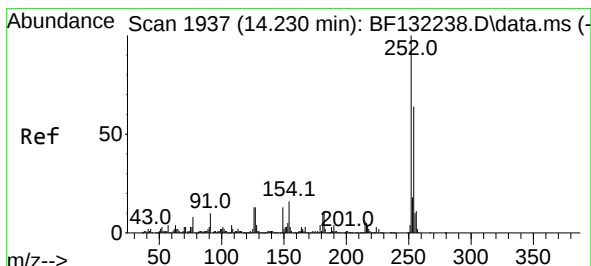
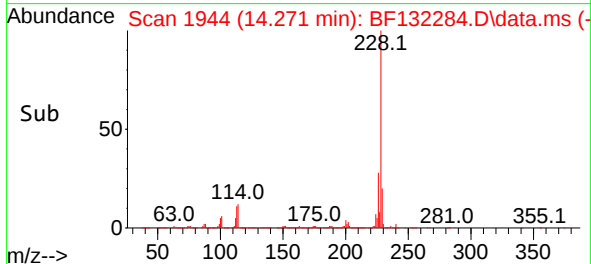
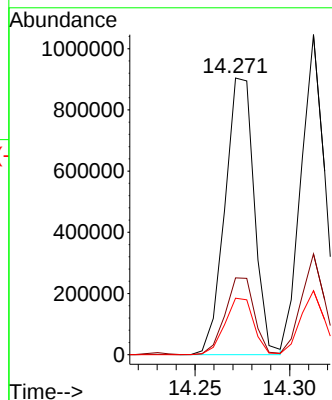
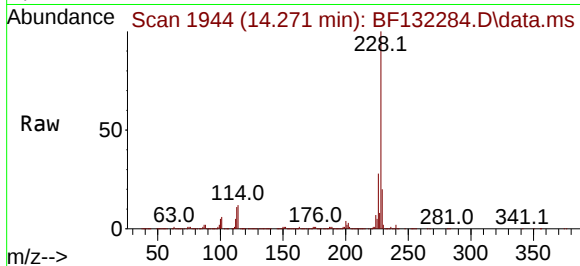




#81
Benzo(a)anthracene
Concen: 39.802 ng
RT: 14.271 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

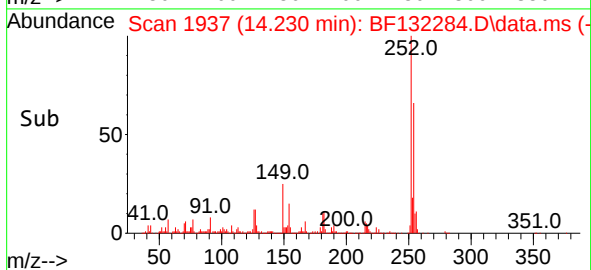
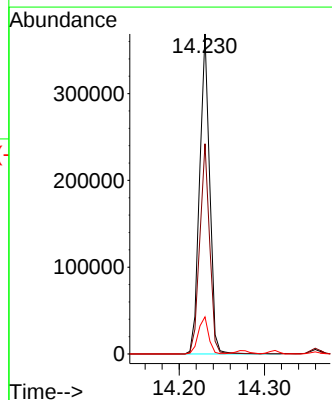
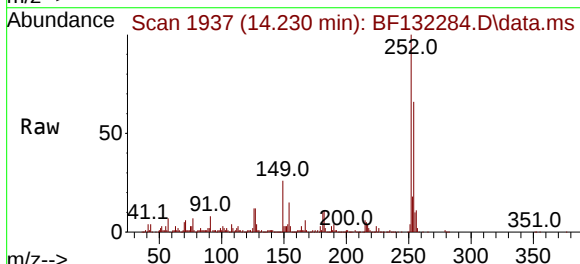
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

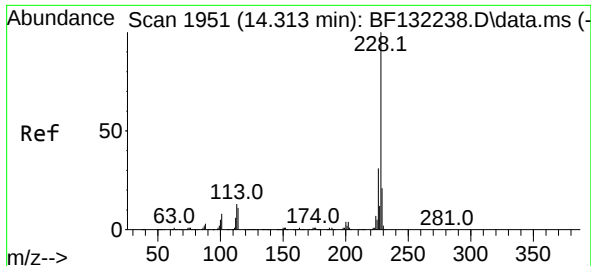
Tgt Ion:228 Resp: 973367
Ion Ratio Lower Upper
228 100
226 27.7 22.0 33.0
229 20.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.937 ng
RT: 14.230 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:252 Resp: 303278
Ion Ratio Lower Upper
252 100
254 65.7 51.6 77.4
126 11.6 10.5 15.7

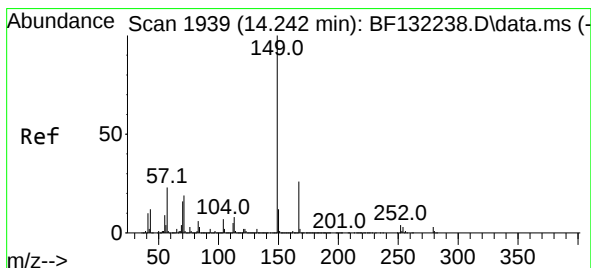
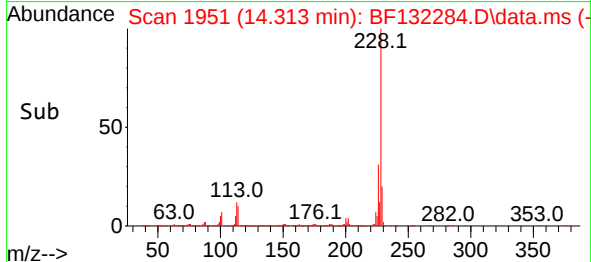
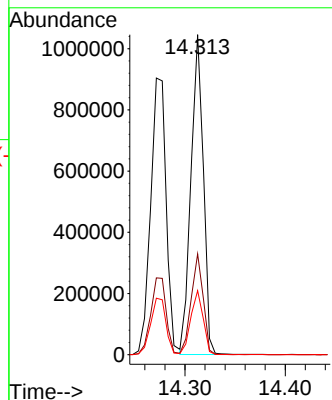
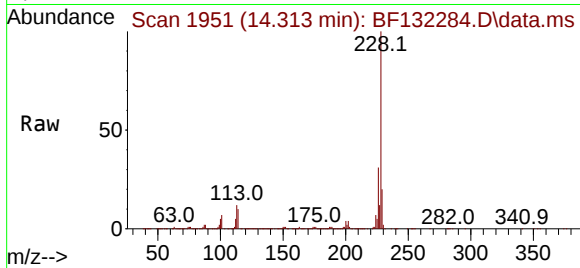




#83
Chrysene
Concen: 39.066 ng
RT: 14.313 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

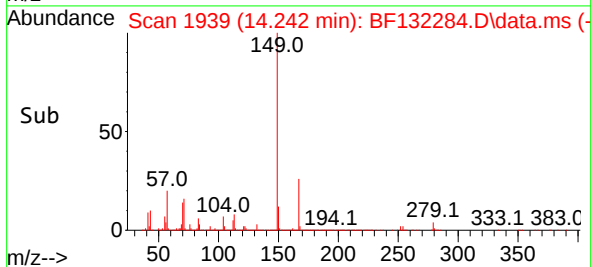
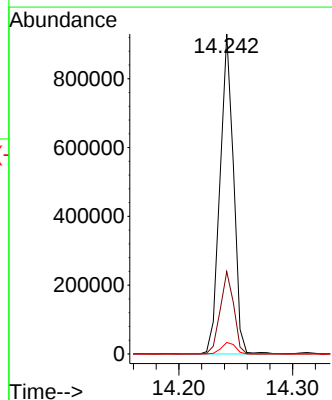
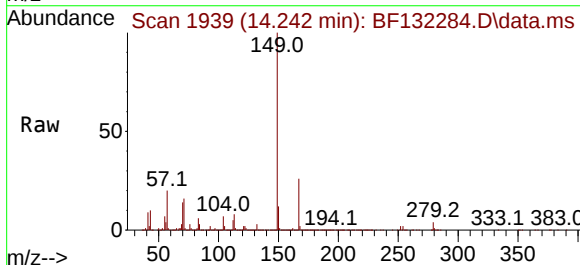
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

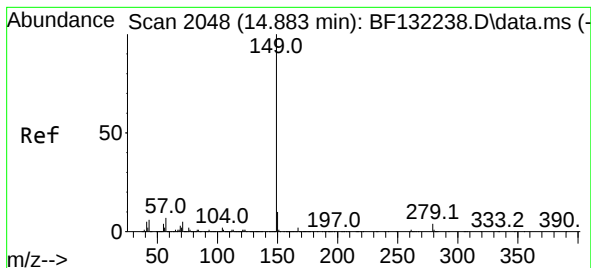
Tgt Ion:228 Resp: 894568
Ion Ratio Lower Upper
228 100
226 31.5 24.9 37.3
229 20.0 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.787 ng
RT: 14.242 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:149 Resp: 768962
Ion Ratio Lower Upper
149 100
167 25.8 20.7 31.1
279 3.6 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 41.642 ng

RT: 14.877 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

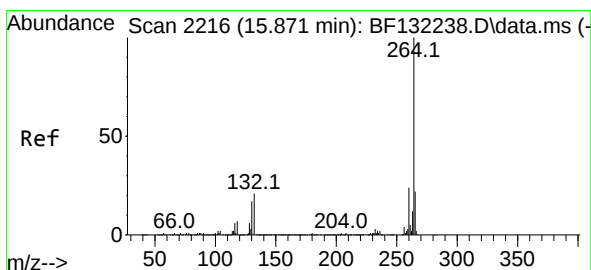
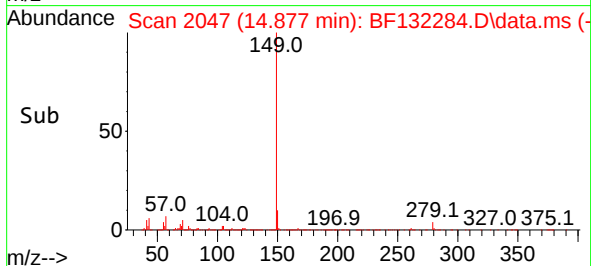
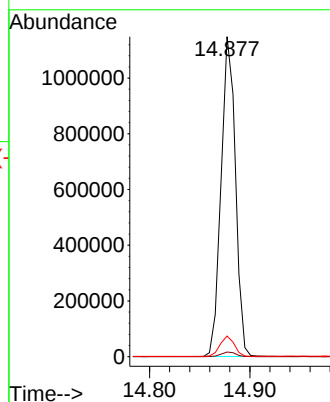
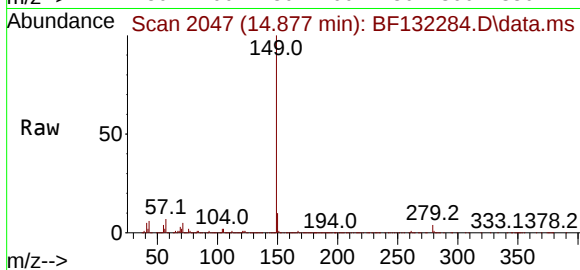
Tgt Ion:149 Resp: 1140684

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 6.4 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.871 min Scan# 2216

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

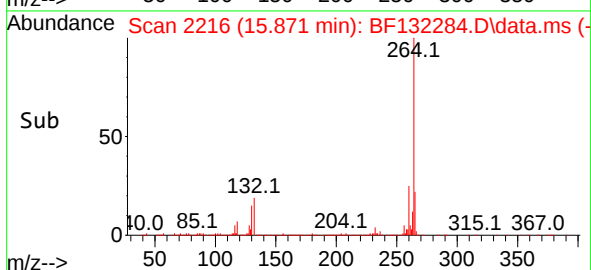
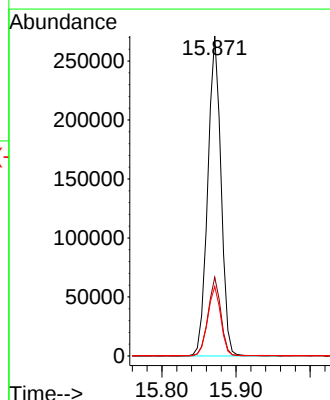
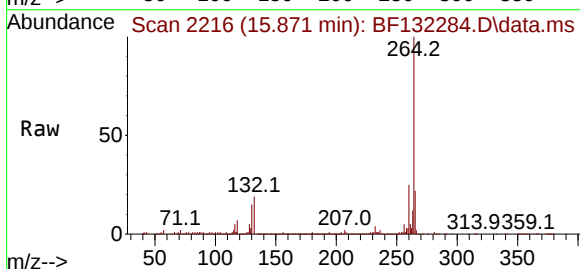
Tgt Ion:264 Resp: 336028

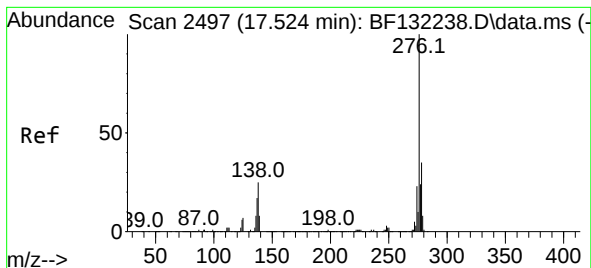
Ion Ratio Lower Upper

264 100

260 24.6 19.0 28.4

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.839 ng

RT: 17.524 min Scan# 2497

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

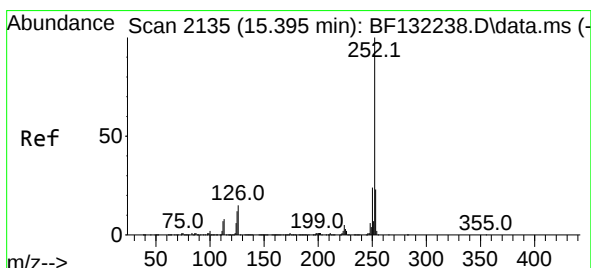
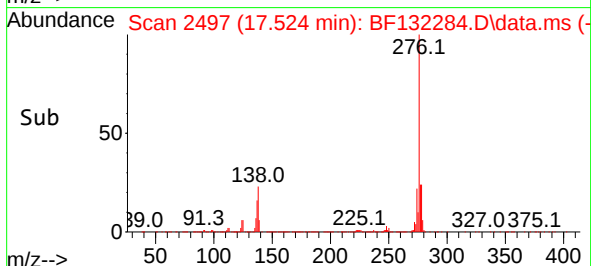
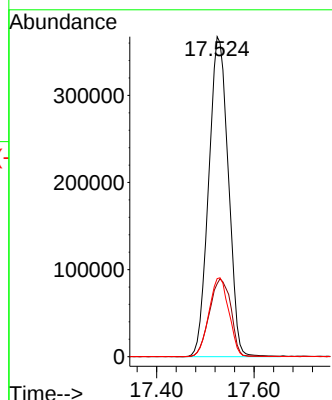
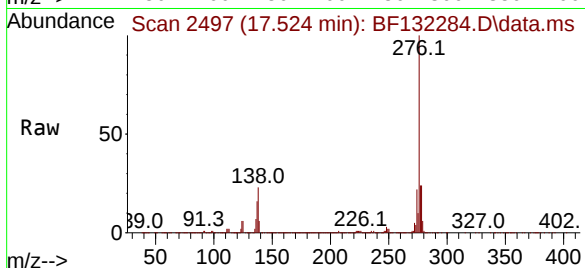
Tgt Ion:276 Resp: 1023480

Ion Ratio Lower Upper

276 100

138 26.7 23.3 34.9

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.542 ng

RT: 15.395 min Scan# 2135

Delta R.T. -0.000 min

Lab File: BF132284.D

Acq: 02 Feb 2023 10:38

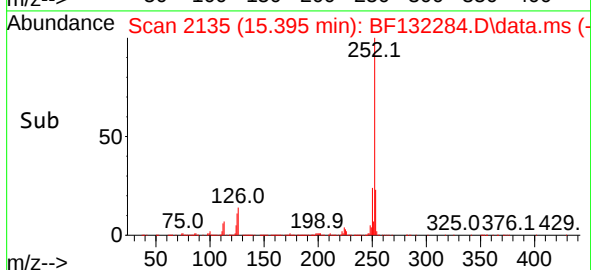
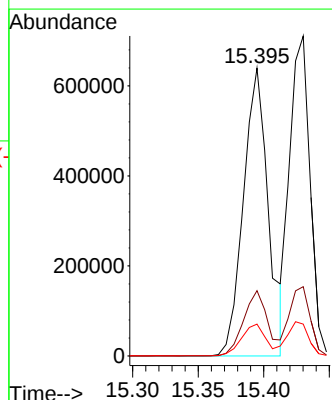
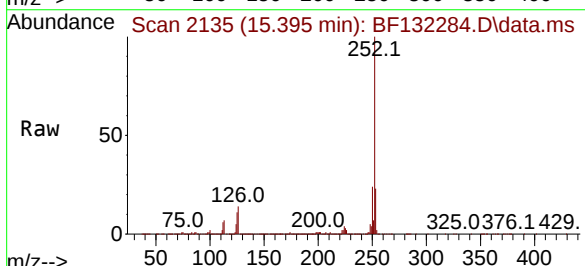
Tgt Ion:252 Resp: 844598

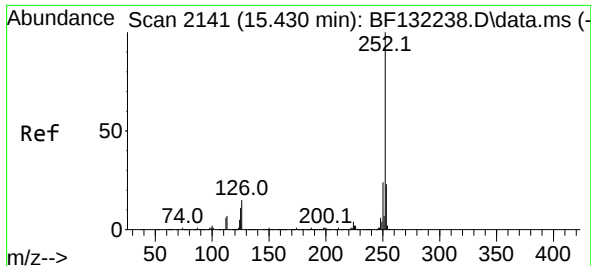
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 11.1 9.6 14.4

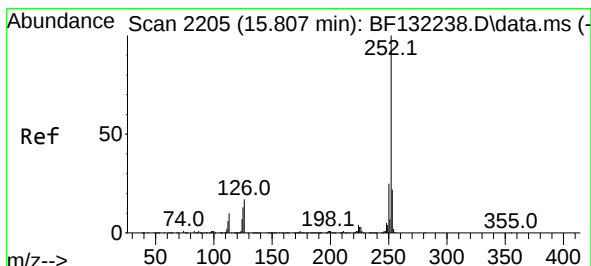
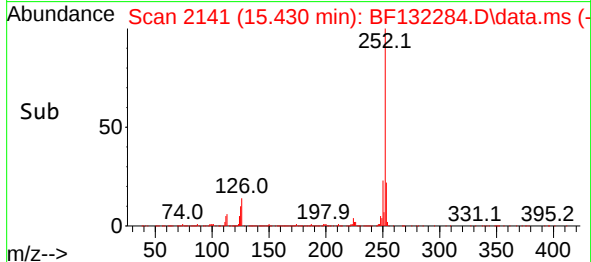
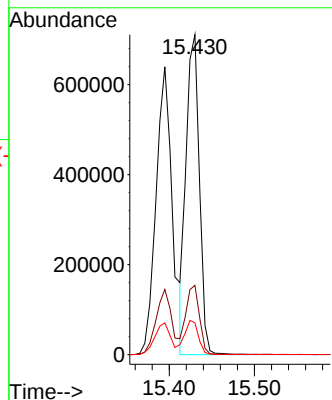
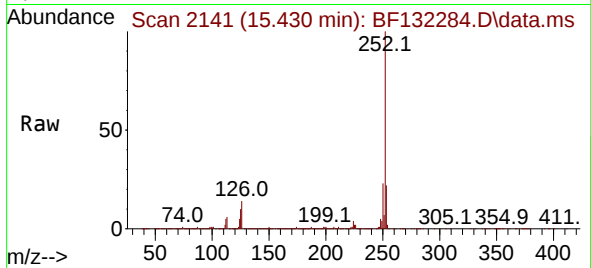




#89
Benzo(k)fluoranthene
Concen: 37.731 ng
RT: 15.430 min Scan# 2141
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

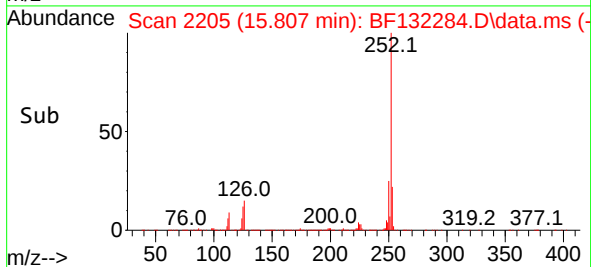
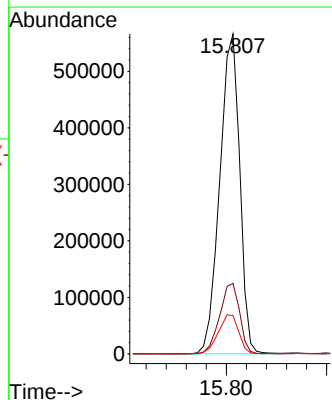
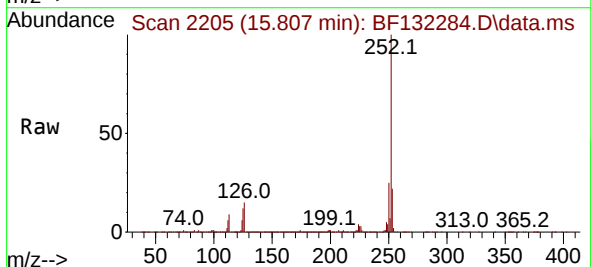
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

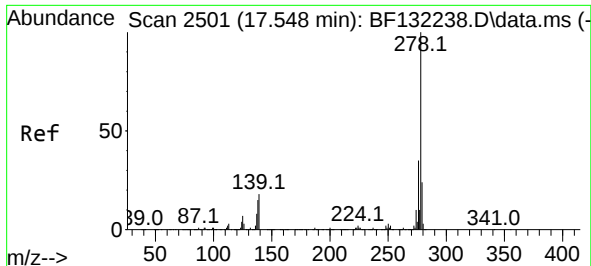
Tgt Ion:252 Resp: 769259
Ion Ratio Lower Upper
252 100
253 21.7 18.2 27.2
125 10.0 9.0 13.6



#90
Benzo(a)pyrene
Concen: 39.239 ng
RT: 15.807 min Scan# 2205
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:252 Resp: 780453
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 12.0 10.2 15.4

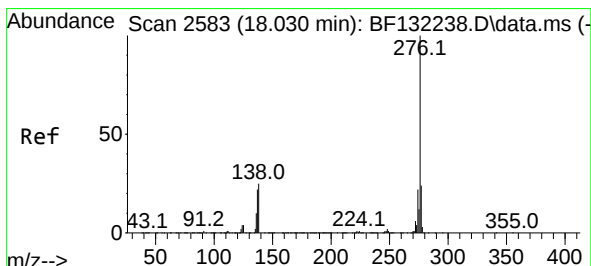
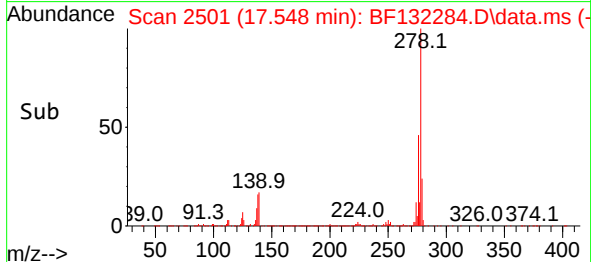
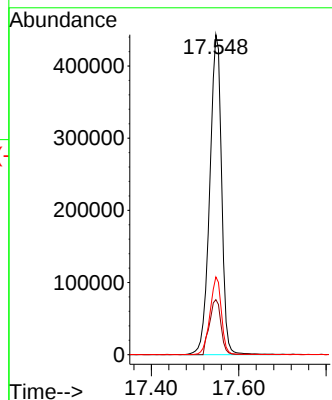
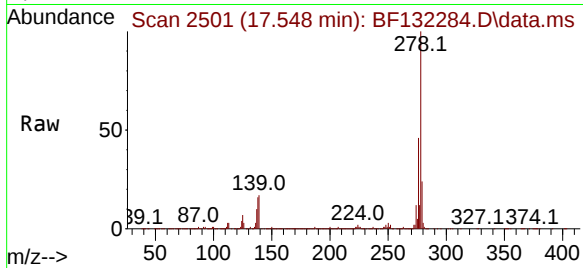




#91
Dibenzo(a,h)anthracene
Concen: 46.611 ng
RT: 17.548 min Scan# 2501
Delta R.T. -0.000 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 836729
Ion Ratio Lower Upper
278 100
139 17.2 14.2 21.2
279 24.3 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 46.043 ng
RT: 18.036 min Scan# 2584
Delta R.T. 0.006 min
Lab File: BF132284.D
Acq: 02 Feb 2023 10:38

Tgt Ion:276 Resp: 853892
Ion Ratio Lower Upper
276 100
277 24.3 19.4 29.2
138 23.8 20.3 30.5

