

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020223\
 Data File : BF132293.D
 Acq On : 02 Feb 2023 15:41
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 00:22:15 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	7.066	152	246530	20.000	ng	0.00
21) Naphthalene-d8	8.354	136	896080	20.000	ng	0.00
39) Acenaphthene-d10	10.124	164	437536	20.000	ng	0.00
64) Phenanthrene-d10	11.618	188	745446	20.000	ng	0.00
76) Chrysene-d12	14.283	240	351092	20.000	ng	0.00
86) Perylene-d12	15.865	264	357627	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.689	112	1111555	72.474	ng	0.00
7) Phenol-d6	6.684	99	1338340	70.779	ng	0.00
23) Nitrobenzene-d5	7.636	82	1172333	72.803	ng	0.00
42) 2,4,6-Tribromophenol	10.919	330	369940	82.219	ng	0.00
45) 2-Fluorobiphenyl	9.436	172	1980126	69.887	ng	0.00
79) Terphenyl-d14	13.213	244	1732719	95.467	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.007	88	266707	36.957	ng	97
3) Pyridine	3.766	79	711267	36.330	ng	97
4) n-Nitrosodimethylamine	3.731	42	220564	35.208	ng	97
6) Aniline	6.736	93	947077	36.910	ng	96
8) 2-Chlorophenol	6.854	128	603435	37.988	ng	95
9) Benzaldehyde	6.619	77	381922	34.496	ng	99
10) Phenol	6.701	94	694757	35.499	ng	97
11) bis(2-Chloroethyl)ether	6.801	93	603452	37.465	ng	96
12) 1,3-Dichlorobenzene	7.013	146	650682	38.730	ng	97
13) 1,4-Dichlorobenzene	7.083	146	653135	38.946	ng	98
14) 1,2-Dichlorobenzene	7.242	146	592091	37.858	ng	98
15) Benzyl Alcohol	7.207	79	506701	36.725	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.336	45	596562	35.154	ng	96
17) 2-Methylphenol	7.307	107	524942	37.752	ng	100
18) Hexachloroethane	7.583	117	249389	39.641	ng	99
19) n-Nitroso-di-n-propyla...	7.478	70	358761	33.403	ng	96
20) 3+4-Methylphenols	7.466	107	636547	35.867	ng	90
22) Acetophenone	7.478	105	752570	35.712	ng	98
24) Nitrobenzene	7.654	77	592746	36.031	ng	96
25) Isophorone	7.889	82	1142370	37.377	ng	97
26) 2-Nitrophenol	7.966	139	338701	42.268	ng	95
27) 2,4-Dimethylphenol	7.995	122	546361	38.954	ng	99
28) bis(2-Chloroethoxy)met...	8.095	93	703233	37.442	ng	99
29) 2,4-Dichlorophenol	8.207	162	502957	40.390	ng	98
30) 1,2,4-Trichlorobenzene	8.295	180	537926	40.340	ng	98
31) Naphthalene	8.378	128	1643206	37.254	ng	99
32) Benzoic acid	8.107	122	343478	33.084	ng	92
33) 4-Chloroaniline	8.419	127	732674	37.460	ng	99
34) Hexachlorobutadiene	8.489	225	320704	42.781	ng	99
35) Caprolactam	8.801	113	156160	36.785	ng	92
36) 4-Chloro-3-methylphenol	8.895	107	512524	38.204	ng	96
37) 2-Methylnaphthalene	9.072	142	1122974	37.587	ng	100
38) 1-Methylnaphthalene	9.172	142	1044919	37.635	ng	99
40) 1,2,4,5-Tetrachloroben...	9.236	216	494137	40.132	ng	99
41) Hexachlorocyclopentadiene	9.225	237	315098	43.863	ng	97
43) 2,4,6-Trichlorophenol	9.342	196	361610	41.085	ng	100

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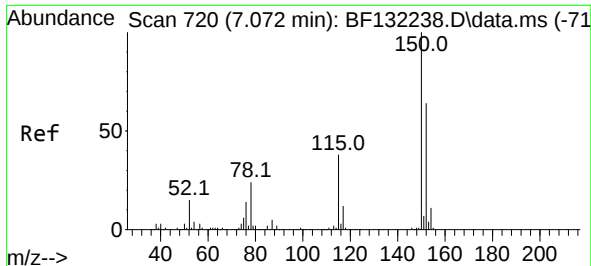
Quant Time: Feb 03 00:22:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.383	196	414526	40.919	ng	98
46) 1,1'-Biphenyl	9.536	154	1289746	38.236	ng	98
47) 2-Chloronaphthalene	9.566	162	989177	38.502	ng	99
48) 2-Nitroaniline	9.654	65	268652	35.160	ng	89
49) Acenaphthylene	9.983	152	1583046	37.754	ng	99
50) Dimethylphthalate	9.836	163	1207967	39.468	ng	99
51) 2,6-Dinitrotoluene	9.895	165	277222	40.557	ng	94
52) Acenaphthene	10.160	154	985702	37.549	ng	98
53) 3-Nitroaniline	10.072	138	308033	37.160	ng	96
54) 2,4-Dinitrophenol	10.172	184	143284	38.533	ng	92
55) Dibenzofuran	10.330	168	1373743	37.245	ng	99
56) 4-Nitrophenol	10.213	139	220304	35.318	ng	98
57) 2,4-Dinitrotoluene	10.301	165	359619	40.501	ng	94
58) Fluorene	10.672	166	1025126	36.114	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.442	232	303448	41.088	ng	98
60) Diethylphthalate	10.536	149	1219191	40.043	ng	99
61) 4-Chlorophenyl-phenyle...	10.660	204	524412	38.928	ng	95
62) 4-Nitroaniline	10.689	138	266270	33.497	ng	97
63) Azobenzene	10.824	77	1046808	35.297	ng	95
65) 4,6-Dinitro-2-methylph...	10.713	198	195587	46.229	ng	99
66) n-Nitrosodiphenylamine	10.783	169	930036	39.843	ng	99
67) 4-Bromophenyl-phenylether	11.154	248	334089	43.767	ng	96
68) Hexachlorobenzene	11.224	284	346576	42.479	ng	96
69) Atrazine	11.301	200	294228	43.822	ng	97
70) Pentachlorophenol	11.413	266	235734	42.052	ng	99
71) Phenanthrene	11.648	178	1461332	37.514	ng	100
72) Anthracene	11.695	178	1495276	37.719	ng	100
73) Carbazole	11.848	167	1262956	35.530	ng	100
74) Di-n-butylphthalate	12.171	149	1719082	40.908	ng	99
75) Fluoranthene	12.842	202	1345429	33.846	ng	99
77) Benzidine	12.954	184	443407	36.124	ng	99
78) Pyrene	13.077	202	1323239	46.859	ng	100
80) Butylbenzylphthalate	13.683	149	579054	46.413	ng	97
81) Benzo(a)anthracene	14.271	228	975317	39.718	ng	100
82) 3,3'-Dichlorobenzidine	14.224	252	317664	40.616	ng	99
83) Chrysene	14.307	228	900645	39.169	ng	100
84) Bis(2-ethylhexyl)phtha...	14.242	149	758729	44.992	ng #	99
85) Di-n-octyl phthalate	14.871	149	1201555	43.684	ng	98
87) Indeno(1,2,3-cd)pyrene	17.518	276	1030121	43.350	ng	98
88) Benzo(b)fluoranthene	15.389	252	897556	39.484	ng	99
89) Benzo(k)fluoranthene	15.424	252	817140	37.659	ng	99
90) Benzo(a)pyrene	15.801	252	832324	39.319	ng	99
91) Dibenzo(a,h)anthracene	17.536	278	837350	43.828	ng	99
92) Benzo(g,h,i)perylene	18.024	276	847704	42.949	ng	97

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

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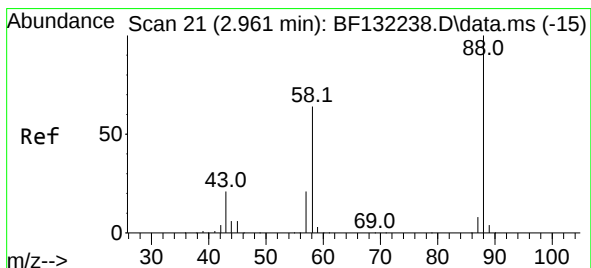
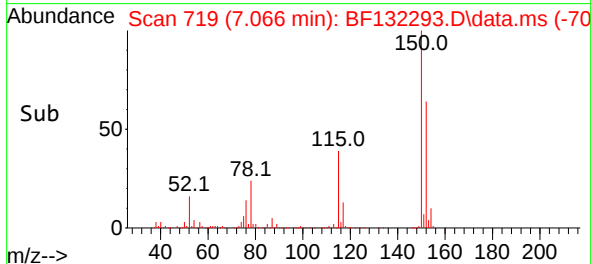
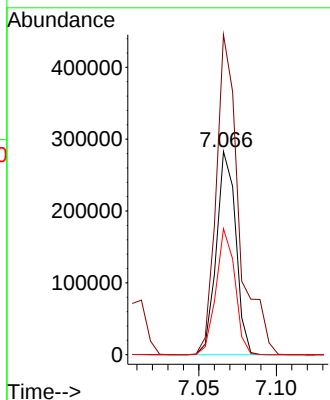
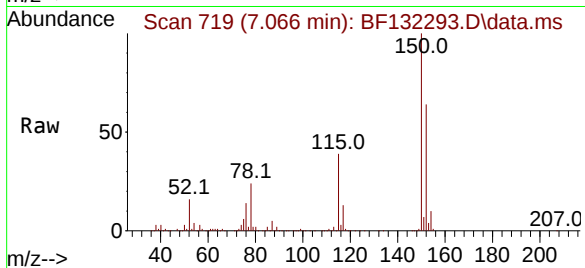




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.066 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: BF132293.D
 Acq: 02 Feb 2023 15:41

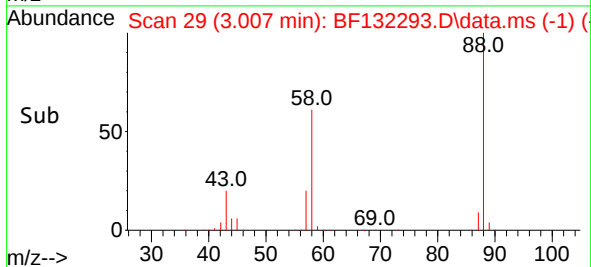
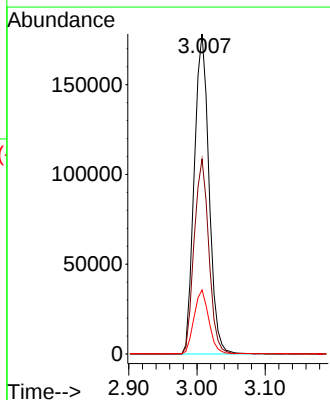
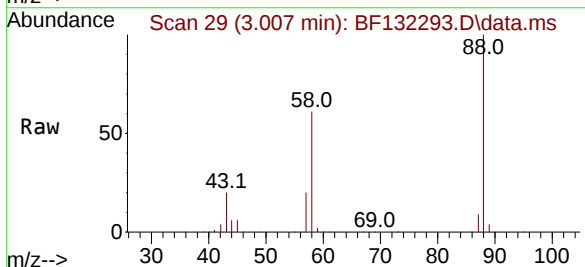
Instrument :
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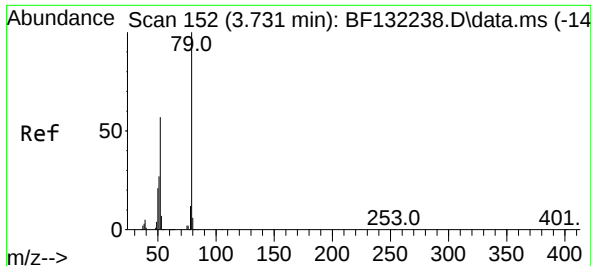
Tgt Ion:152 Resp: 246530
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.2 186.2
 115 62.0 47.3 70.9



#2
 1,4-Dioxane
 Concen: 36.957 ng
 RT: 3.007 min Scan# 29
 Delta R.T. 0.047 min
 Lab File: BF132293.D
 Acq: 02 Feb 2023 15:41

Tgt Ion: 88 Resp: 266707
 Ion Ratio Lower Upper
 88 100
 58 60.5 50.2 75.2
 43 19.8 16.9 25.3

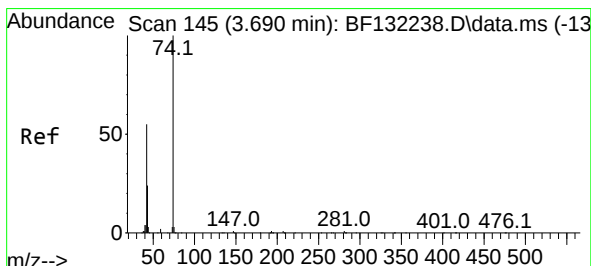
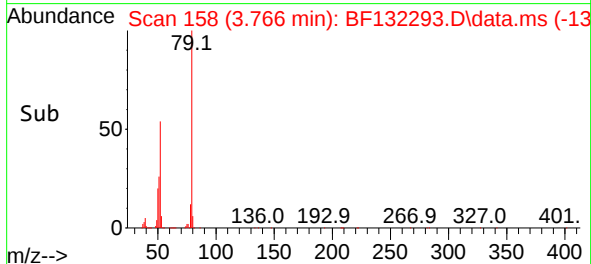
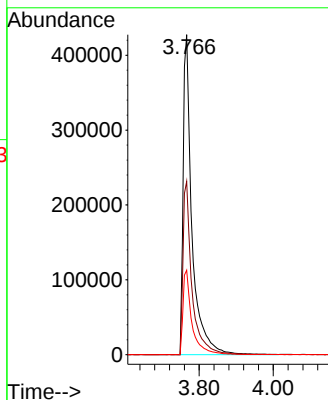
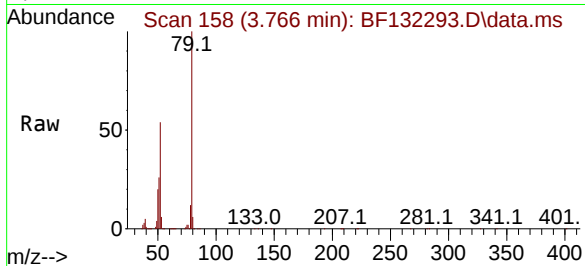




#3
 Pyridine
 Concen: 36.330 ng
 RT: 3.766 min Scan# 11
 Delta R.T. 0.035 min
 Lab File: BF132293.D
 Acq: 02 Feb 2023 15:41

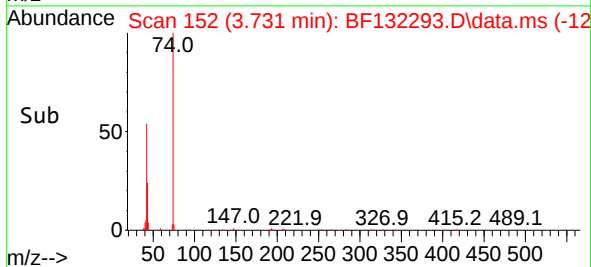
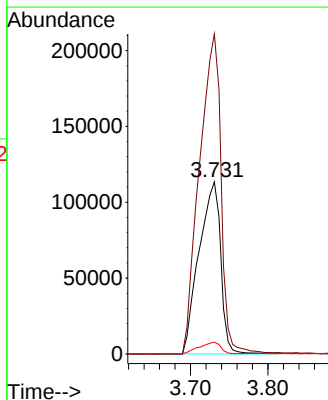
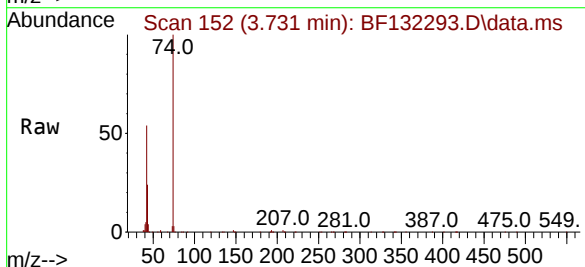
Instrument :
 BNA_F
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 SSTDCCC040

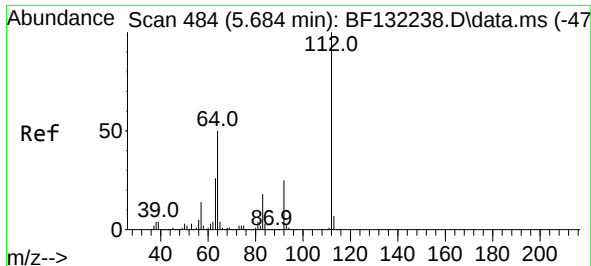
Tgt Ion: 79 Resp: 711267
 Ion Ratio Lower Upper
 79 100
 52 54.2 45.6 68.4
 51 26.4 21.5 32.3



#4
 n-Nitrosodimethylamine
 Concen: 35.208 ng
 RT: 3.731 min Scan# 152
 Delta R.T. 0.041 min
 Lab File: BF132293.D
 Acq: 02 Feb 2023 15:41

Tgt Ion: 42 Resp: 220564
 Ion Ratio Lower Upper
 42 100
 74 185.8 144.6 217.0
 44 6.8 5.1 7.7

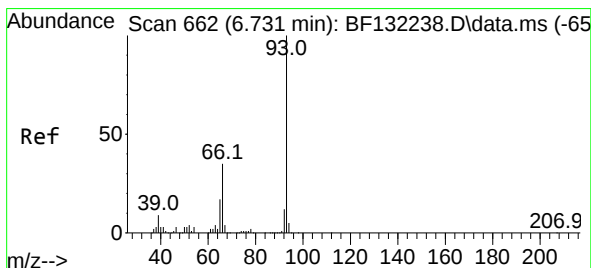
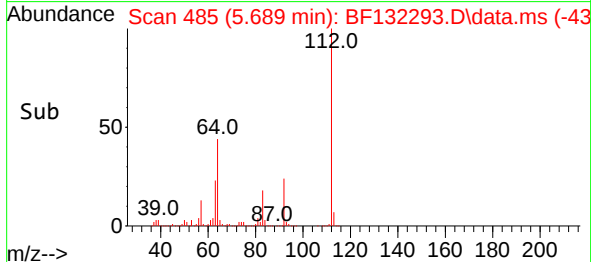
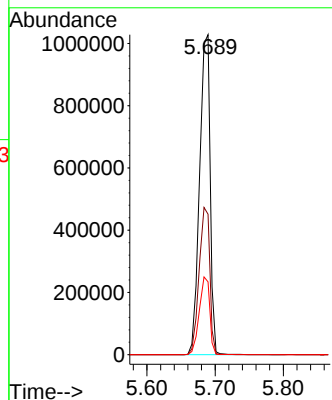
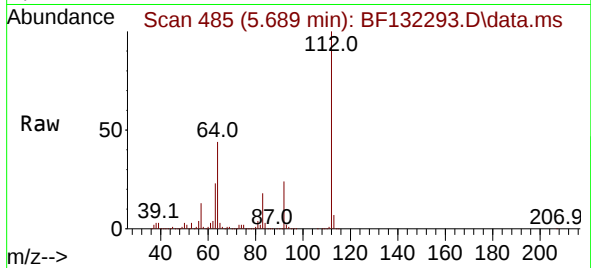




#5
2-Fluorophenol
Concen: 72.474 ng
RT: 5.689 min Scan# 484
Delta R.T. 0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

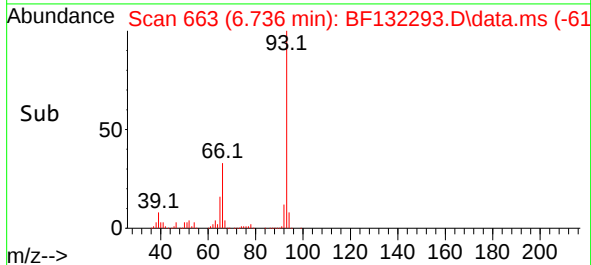
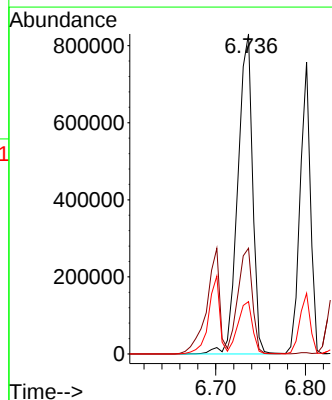
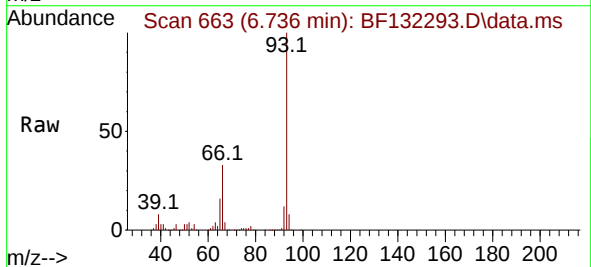
Instrument :
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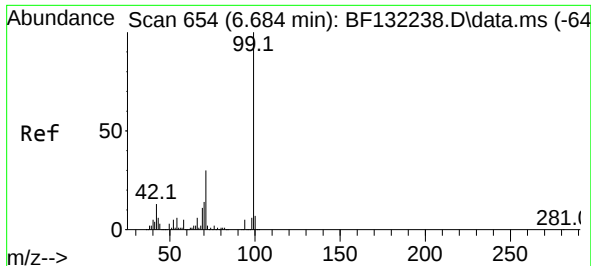
Tgt Ion:112 Resp: 1111555
Ion Ratio Lower Upper
112 100
64 43.9 40.0 60.0
63 22.7 20.5 30.7



#6
Aniline
Concen: 36.910 ng
RT: 6.736 min Scan# 663
Delta R.T. 0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion: 93 Resp: 947077
Ion Ratio Lower Upper
93 100
66 33.0 28.8 43.2
65 16.4 14.2 21.4





#7

Phenol-d6

Concen: 70.779 ng

RT: 6.684 min Scan# 61

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

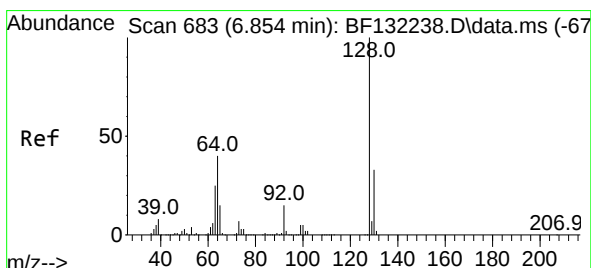
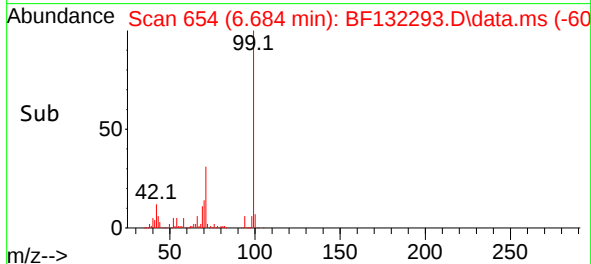
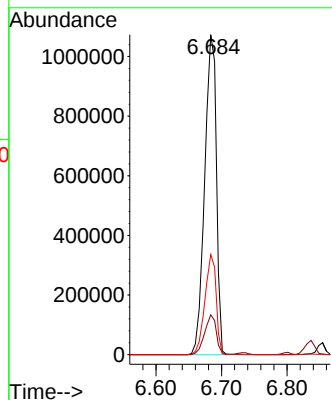
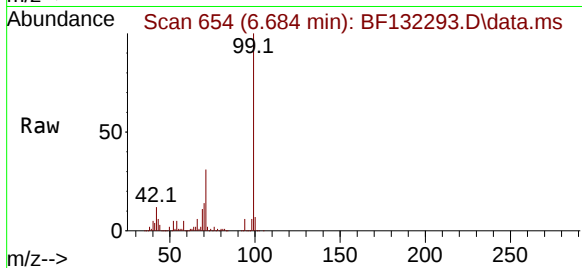
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 99 Resp: 1338340

Ion	Ratio	Lower	Upper
99	100		
42	12.4	10.1	15.1
71	31.3	24.2	36.4



#8

2-Chlorophenol

Concen: 37.988 ng

RT: 6.854 min Scan# 683

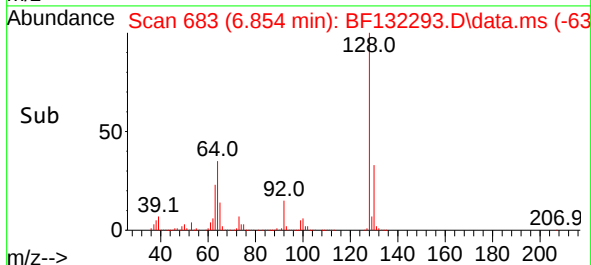
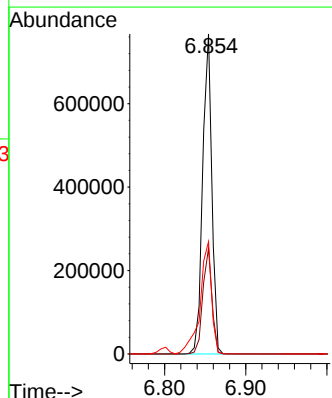
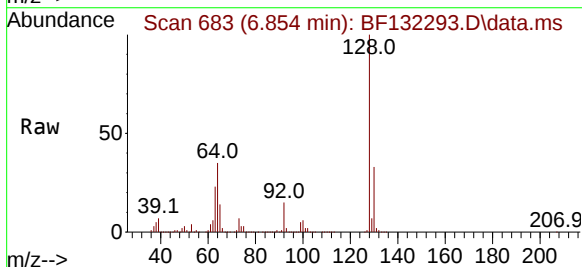
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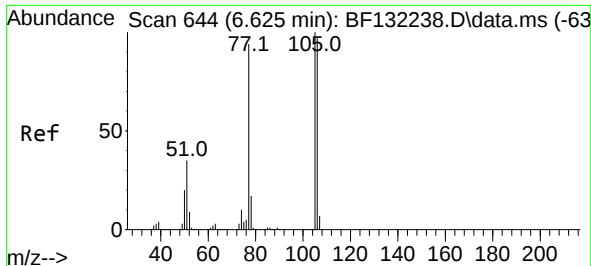
Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Tgt Ion: 128 Resp: 603435

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.3	53.3
64	35.1	20.1	60.1

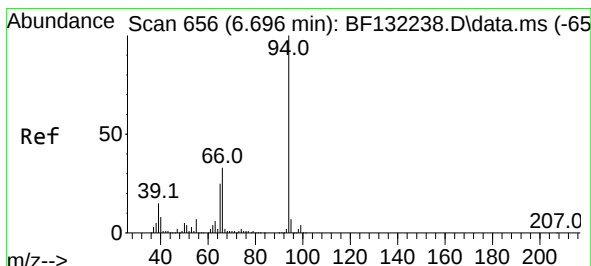
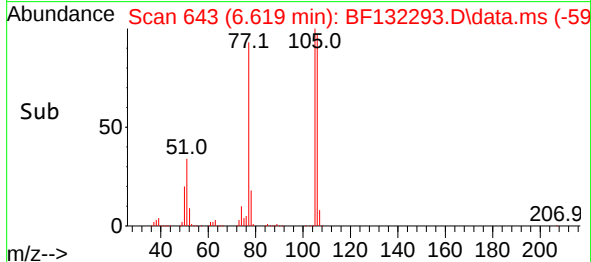
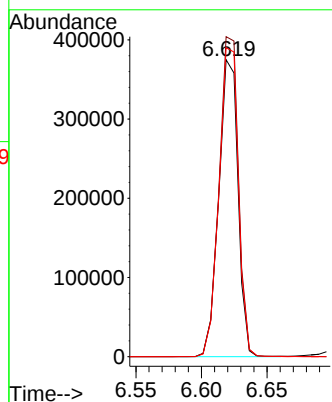
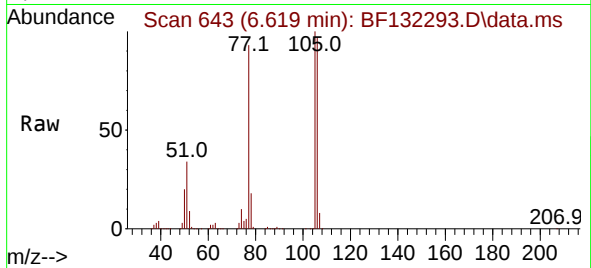




#9
Benzaldehyde
Concen: 34.496 ng
RT: 6.619 min Scan# 644
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

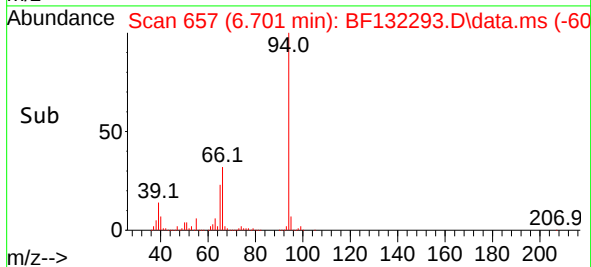
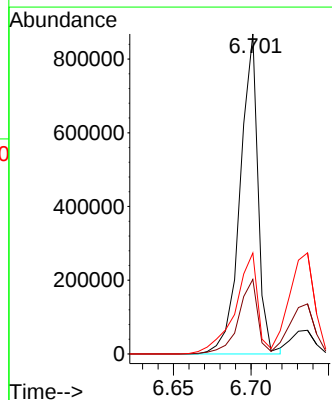
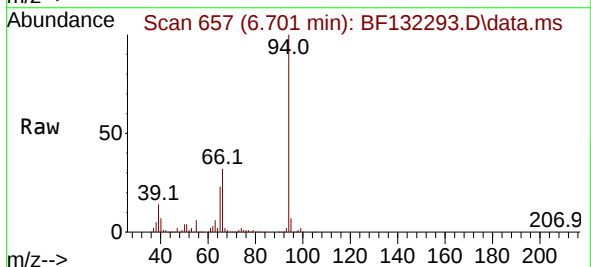
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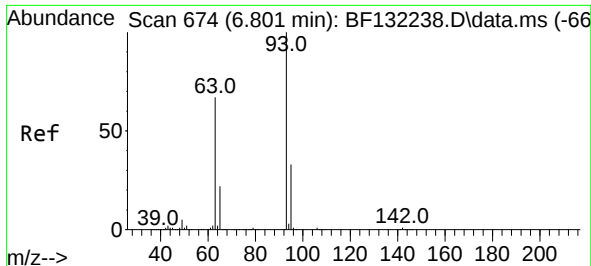
Tgt Ion: 77 Resp: 381922
Ion Ratio Lower Upper
77 100
105 107.8 86.8 126.8
106 104.1 83.8 123.8



#10
Phenol
Concen: 35.499 ng
RT: 6.701 min Scan# 657
Delta R.T. 0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion: 94 Resp: 694757
Ion Ratio Lower Upper
94 100
65 23.3 5.1 45.1
66 31.6 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 37.465 ng

RT: 6.801 min Scan# 6

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

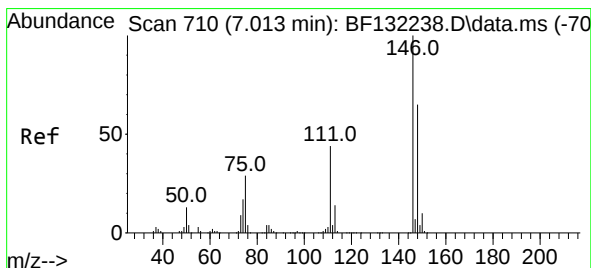
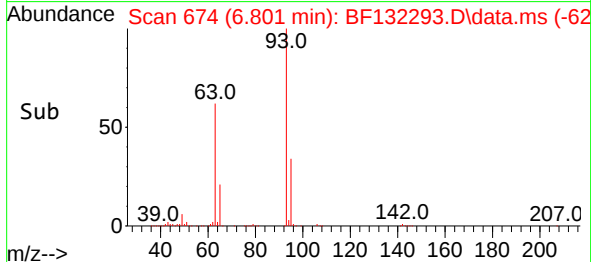
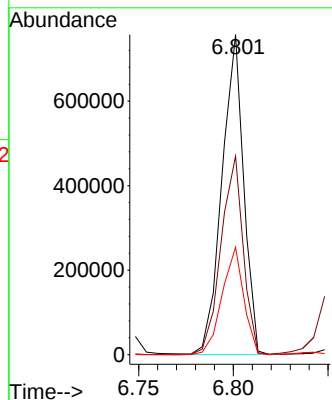
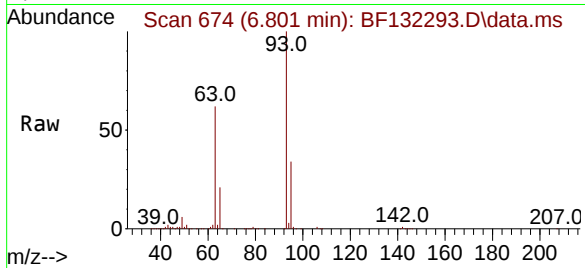
Tgt Ion: 93 Resp: 603452

Ion Ratio Lower Upper

93 100

63 62.0 46.7 86.7

95 33.6 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 38.730 ng

RT: 7.013 min Scan# 710

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

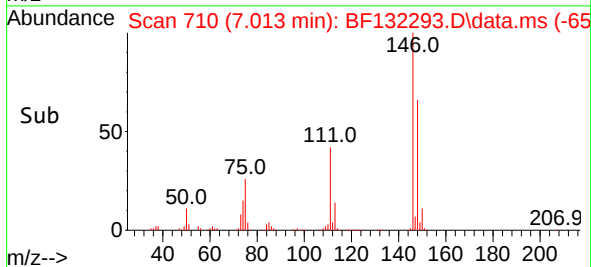
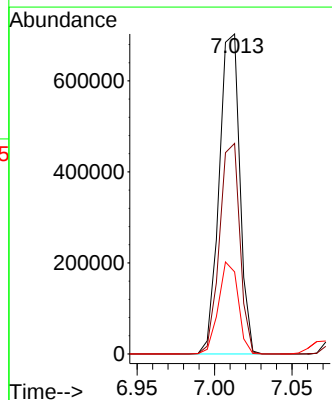
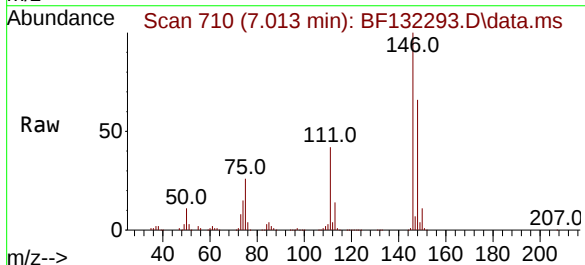
Tgt Ion:146 Resp: 650682

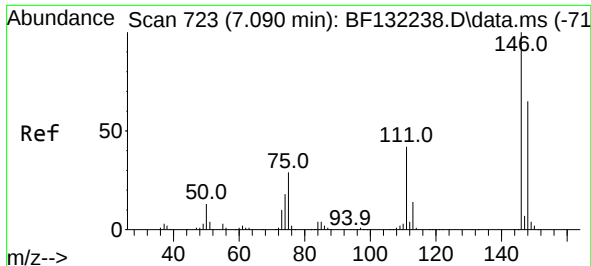
Ion Ratio Lower Upper

146 100

148 65.8 51.8 77.8

75 25.7 23.5 35.3

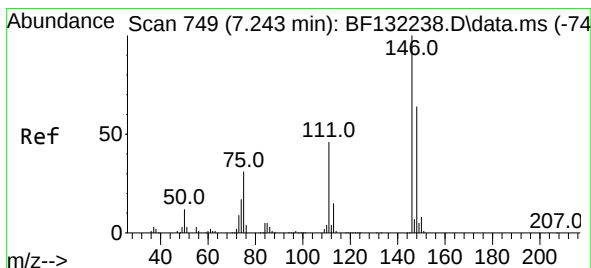
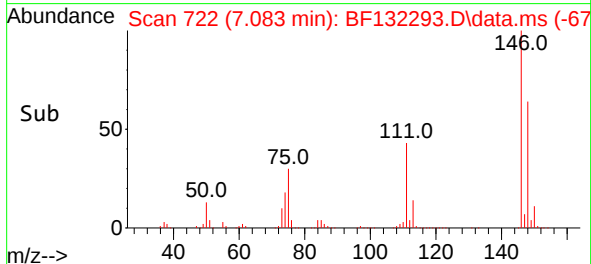
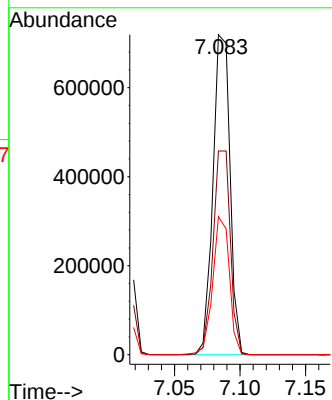
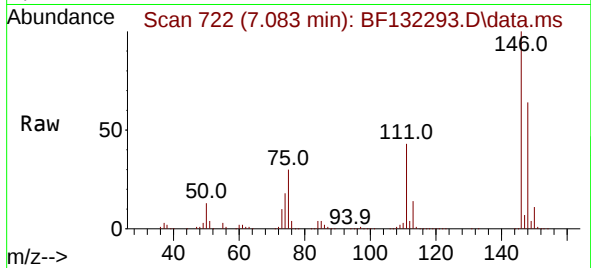




#13
1,4-Dichlorobenzene
Concen: 38.946 ng
RT: 7.083 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

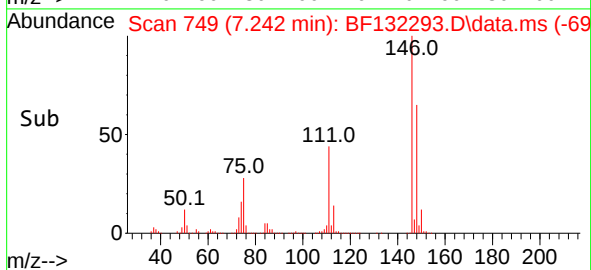
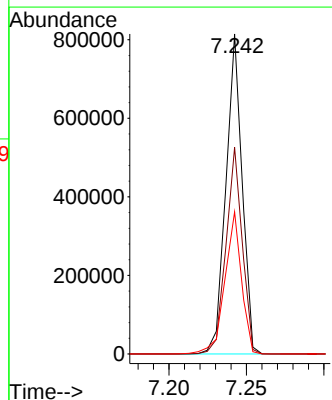
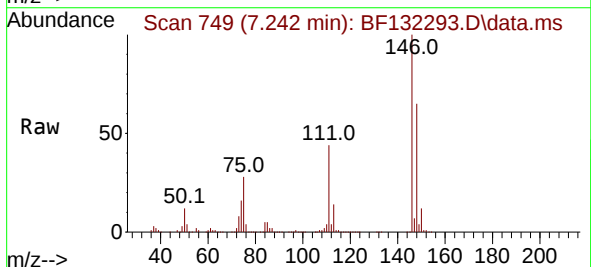
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

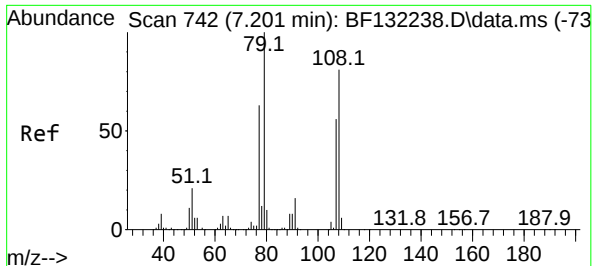
Tgt Ion:146 Resp: 653135
Ion Ratio Lower Upper
146 100
148 63.6 52.4 78.6
111 43.2 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 37.858 ng
RT: 7.242 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:146 Resp: 592091
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.0
111 44.4 37.1 55.7

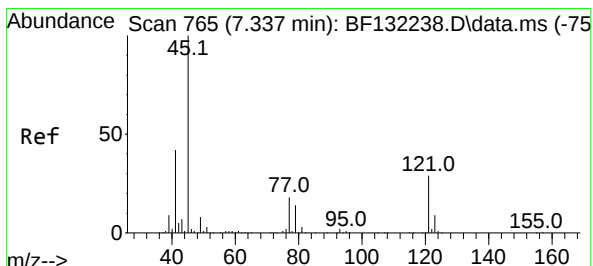
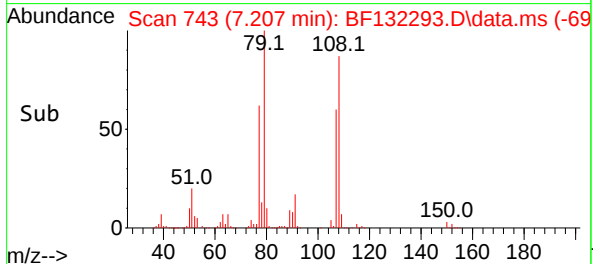
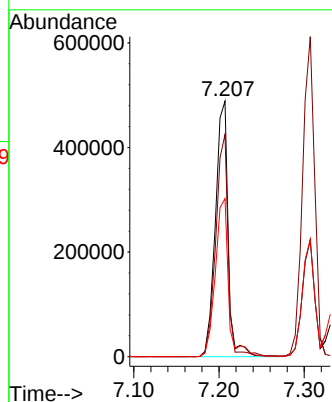
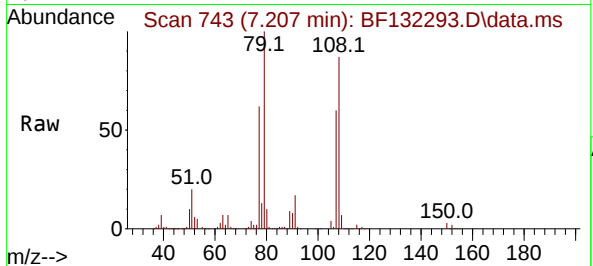




#15
Benzyl Alcohol
Concen: 36.725 ng
RT: 7.207 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

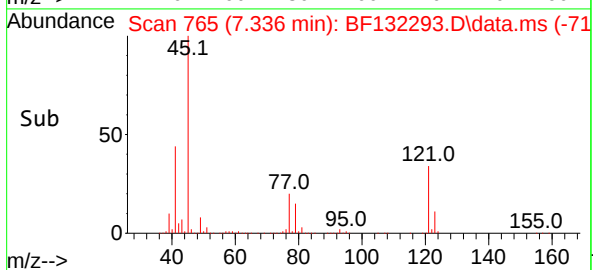
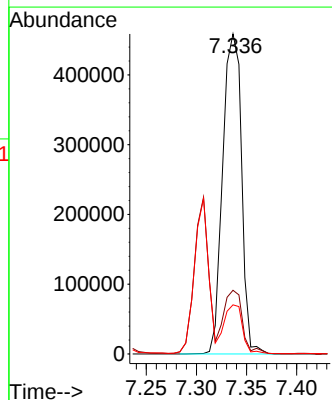
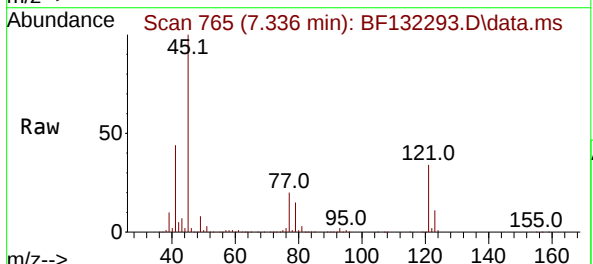
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

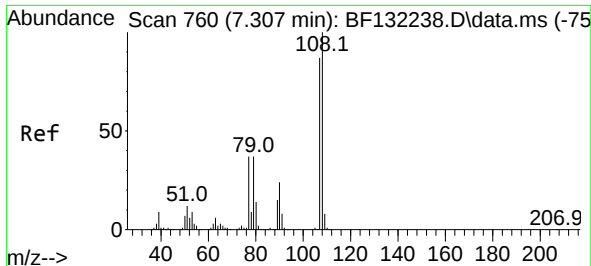
Tgt Ion: 79 Resp: 506701
Ion Ratio Lower Upper
79 100
108 87.0 64.6 97.0
77 61.9 50.1 75.1



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.154 ng
RT: 7.336 min Scan# 765
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion: 45 Resp: 596562
Ion Ratio Lower Upper
45 100
77 19.9 0.0 38.0
79 15.3 0.0 33.8





#17

2-Methylphenol

Concen: 37.752 ng

RT: 7.307 min Scan# 7

Delta R.T. -0.000 min

Lab File: BF132293.D

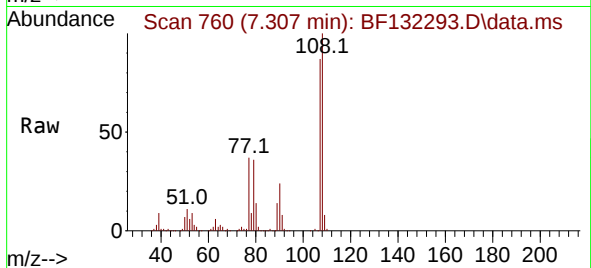
Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 524942

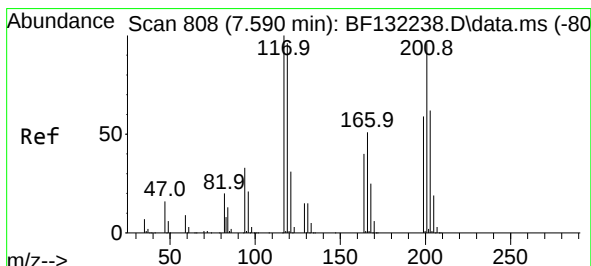
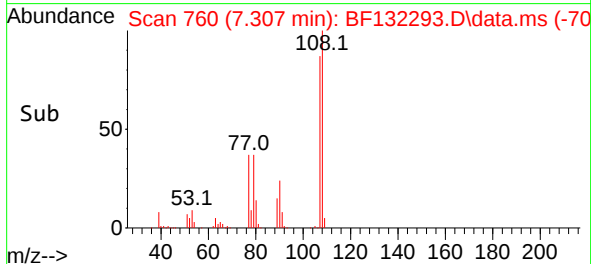
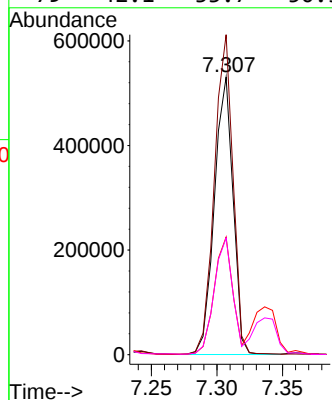
Ion Ratio Lower Upper

107 100

108 115.3 91.8 137.6

77 42.4 34.2 51.2

79 42.1 33.7 50.5



#18

Hexachloroethane

Concen: 39.641 ng

RT: 7.583 min Scan# 807

Delta R.T. -0.006 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

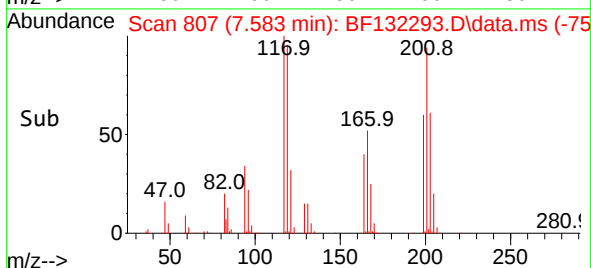
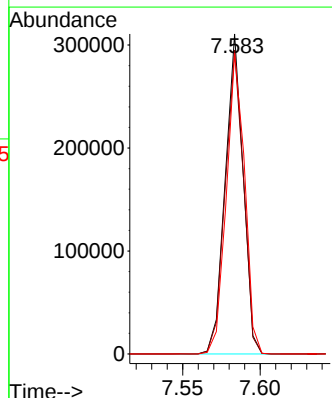
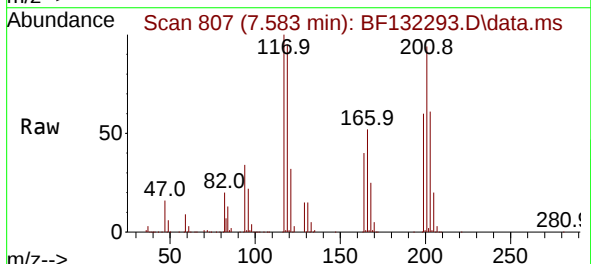
Tgt Ion:117 Resp: 249389

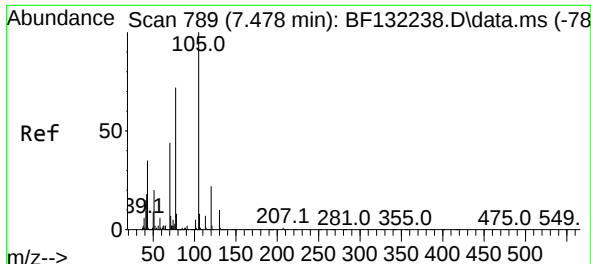
Ion Ratio Lower Upper

117 100

119 95.0 76.7 115.1

201 93.9 76.6 114.8

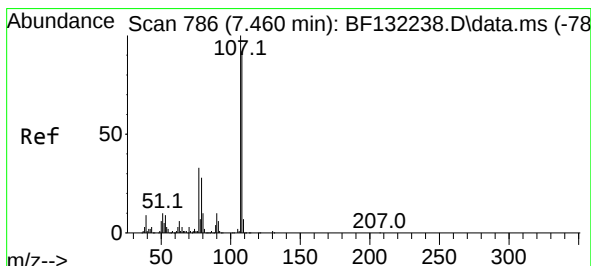
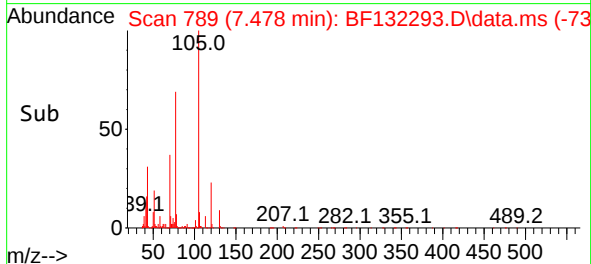
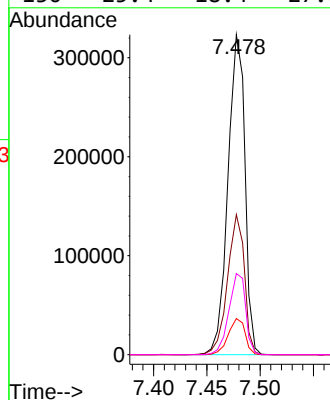
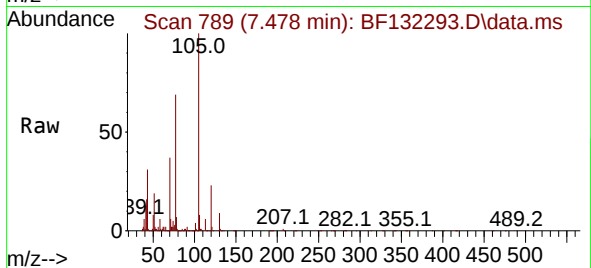




#19
n-Nitroso-di-n-propylamine
Concen: 33.403 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

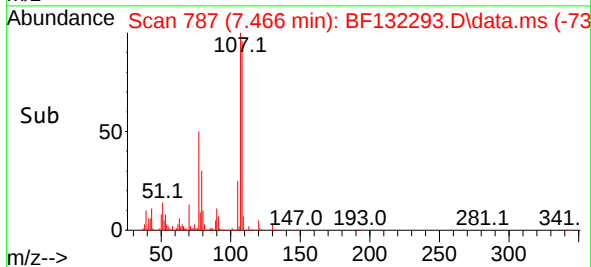
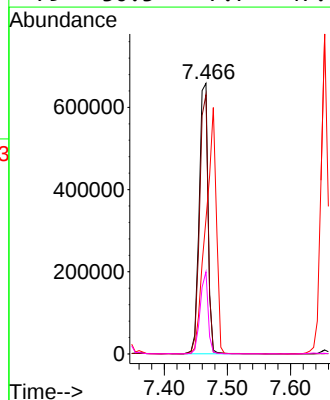
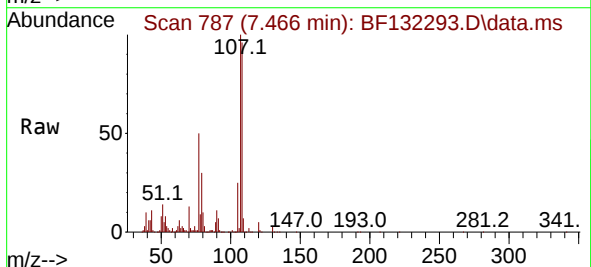
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

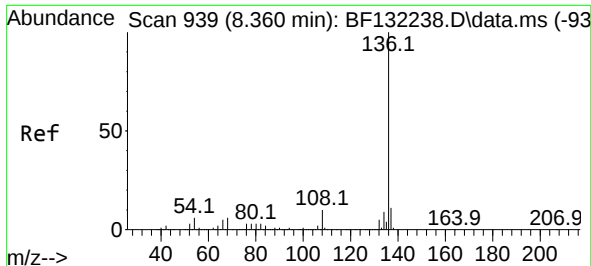
Tgt Ion: 70 Resp: 358761
Ion Ratio Lower Upper
70 100
42 43.7 33.4 50.0
101 11.3 8.2 12.4
130 25.4 18.4 27.6



#20
3+4-Methylphenols
Concen: 35.867 ng
RT: 7.466 min Scan# 787
Delta R.T. 0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion: 107 Resp: 636547
Ion Ratio Lower Upper
107 100
108 95.8 71.6 111.6
77 49.7 13.4 53.4
79 30.3 7.7 47.7

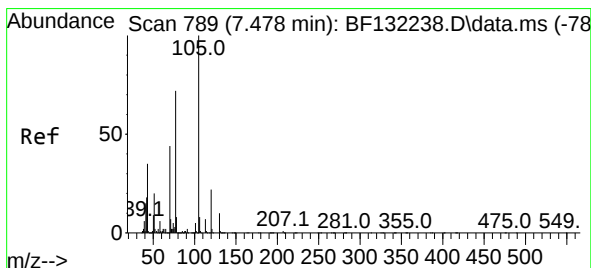
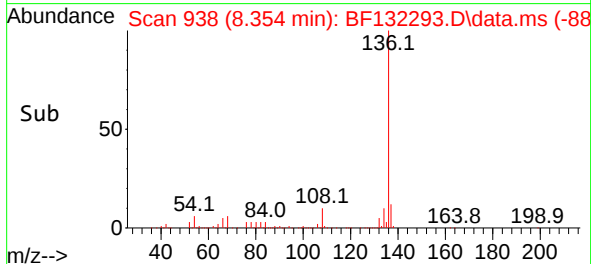
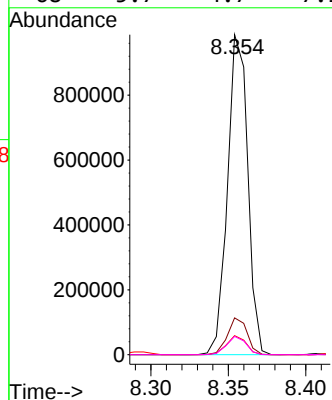
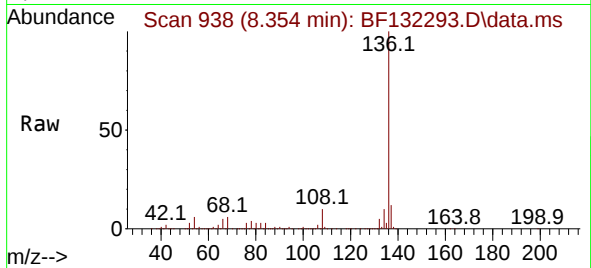




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.354 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

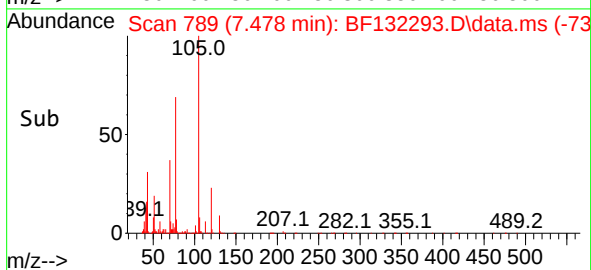
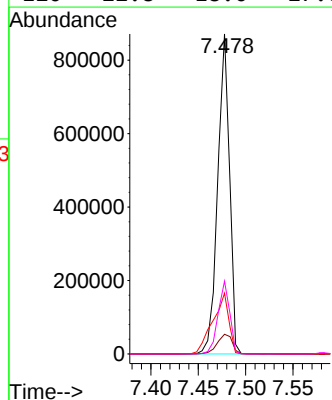
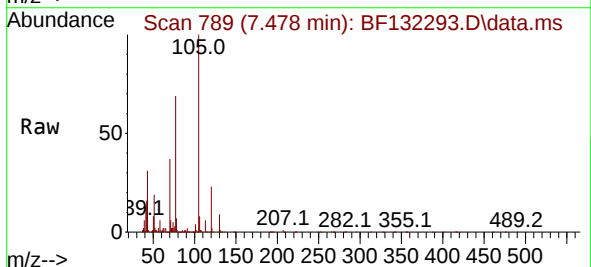
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BNA_F
ClientSampleId :
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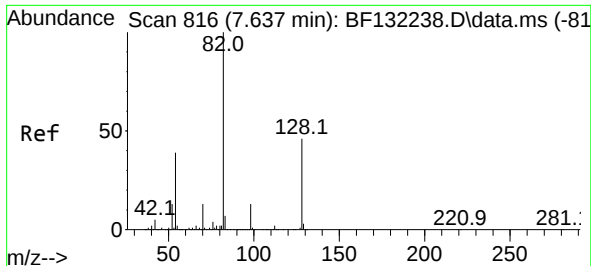
Tgt Ion:136 Resp: 896080
Ion Ratio Lower Upper
136 100
137 11.5 8.8 13.2
54 6.0 4.9 7.3
68 5.7 4.7 7.1



#22
Acetophenone
Concen: 35.712 ng
RT: 7.478 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:105 Resp: 752570
Ion Ratio Lower Upper
105 100
71 6.1 5.8 8.6
51 19.0 16.2 24.2
120 22.8 18.0 27.0

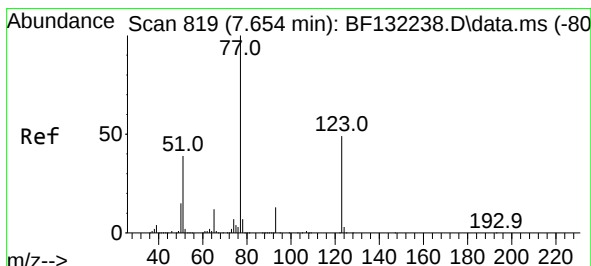
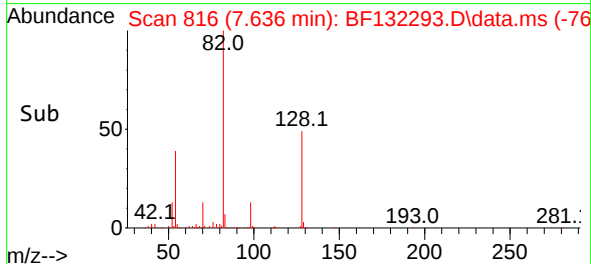
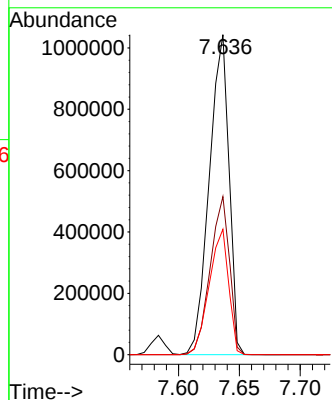
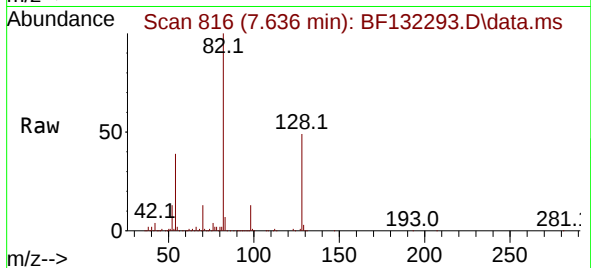




#23
Nitrobenzene-d5
Concen: 72.803 ng
RT: 7.636 min Scan# 816
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

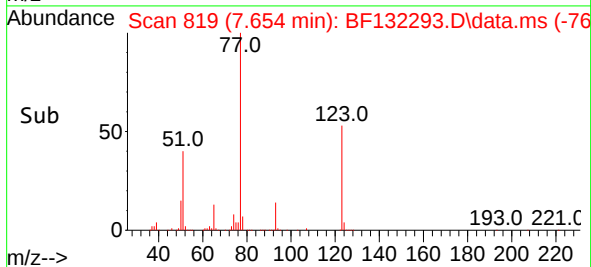
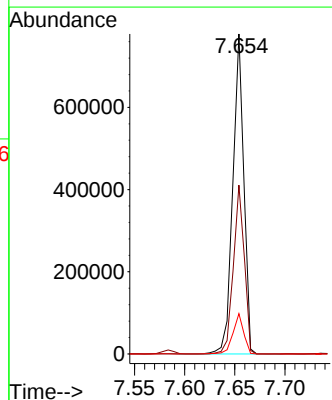
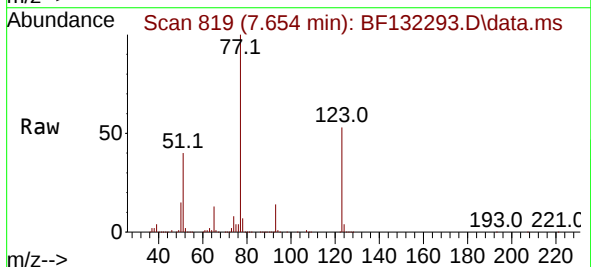
Instrument :
BNA_F
ClientSampleId :
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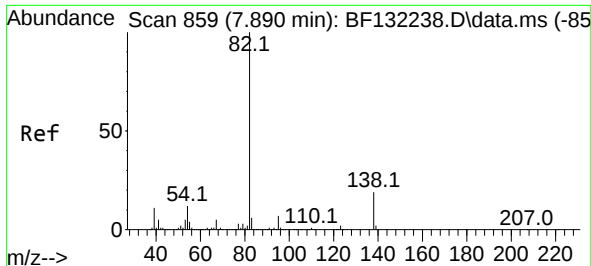
Tgt Ion: 82 Resp: 1172333
Ion Ratio Lower Upper
82 100
128 49.4 37.0 55.4
54 39.2 31.5 47.3



#24
Nitrobenzene
Concen: 36.031 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion: 77 Resp: 592746
Ion Ratio Lower Upper
77 100
123 52.8 39.5 59.3
65 12.6 9.8 14.8

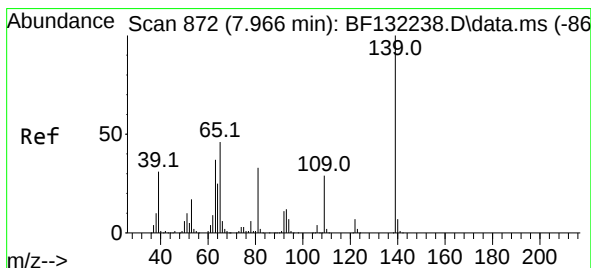
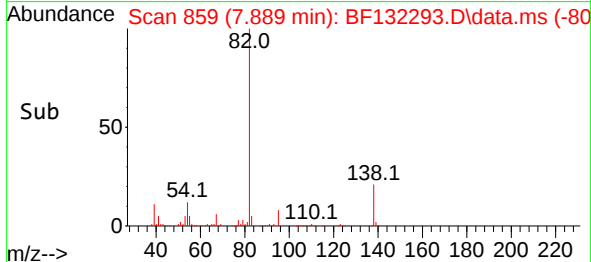
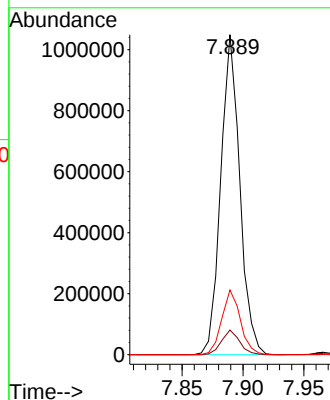
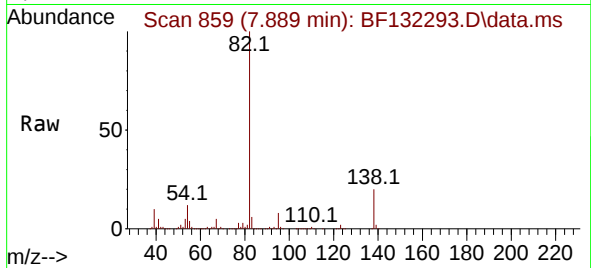




#25
Isophorone
Concen: 37.377 ng
RT: 7.889 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

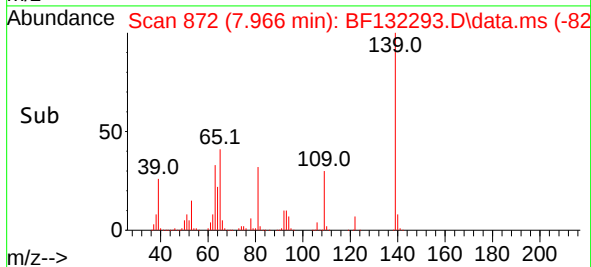
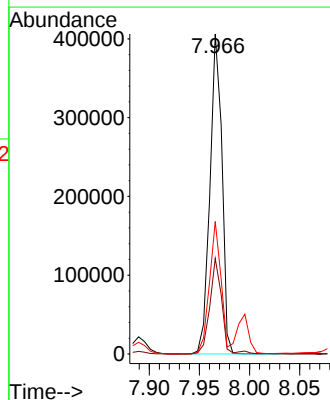
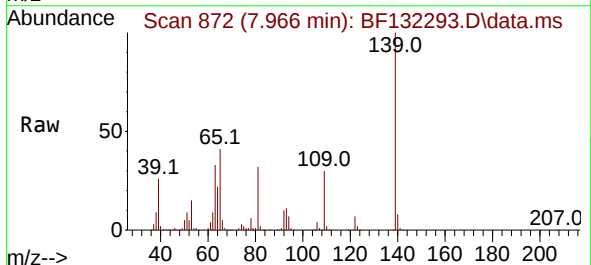
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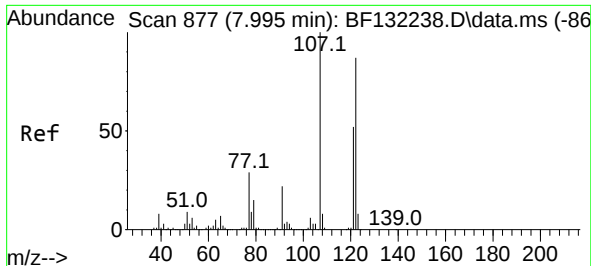
Tgt Ion: 82 Resp: 1142370
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 20.2 15.0 22.6



#26
2-Nitrophenol
Concen: 42.268 ng
RT: 7.966 min Scan# 872
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:139 Resp: 338701
Ion Ratio Lower Upper
139 100
109 29.8 23.0 34.6
65 41.4 36.6 55.0

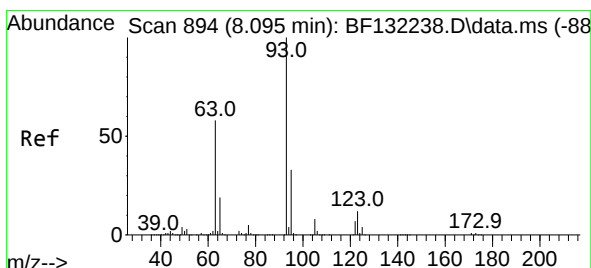
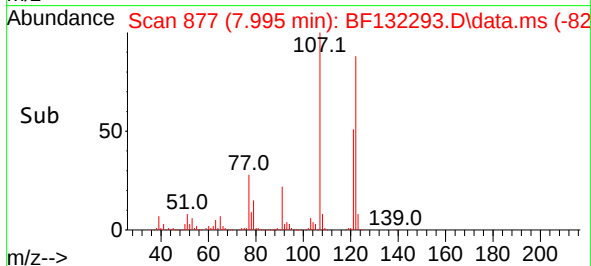
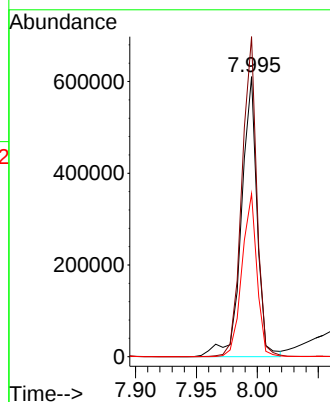
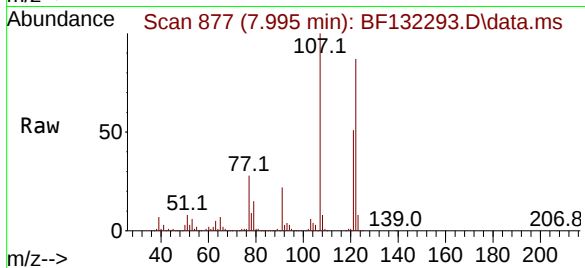




#27
2,4-Dimethylphenol
Concen: 38.954 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

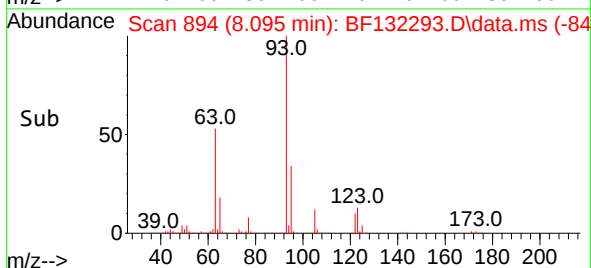
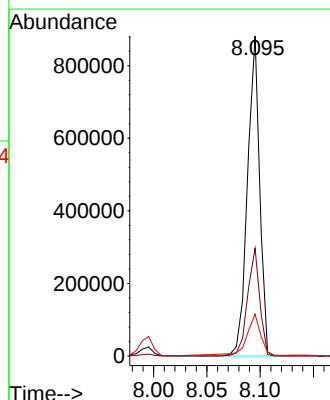
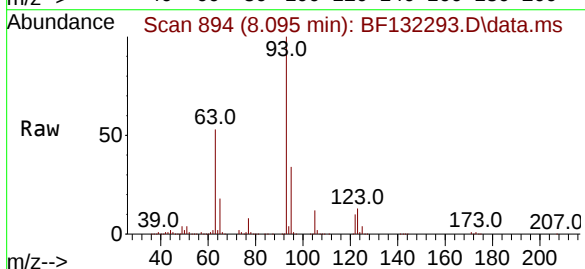
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

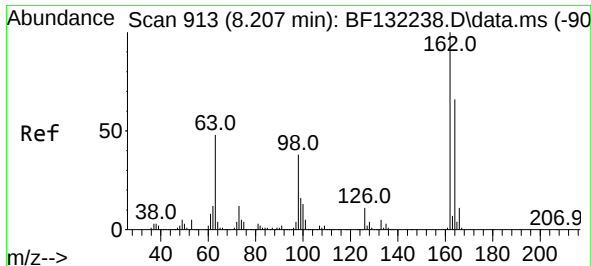
Tgt Ion:122 Resp: 546361
Ion Ratio Lower Upper
122 100
107 114.3 91.9 137.9
121 58.2 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.442 ng
RT: 8.095 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion: 93 Resp: 703233
Ion Ratio Lower Upper
93 100
95 33.7 26.6 40.0
123 13.0 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.390 ng

RT: 8.207 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

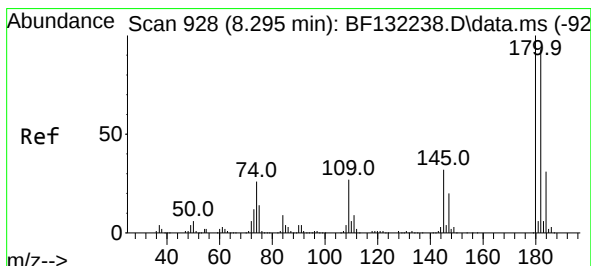
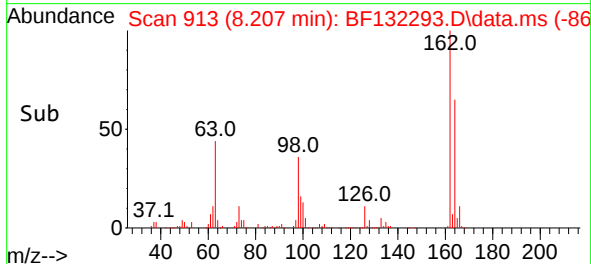
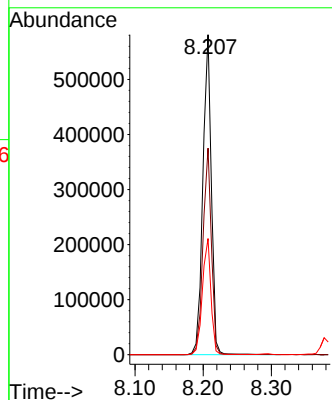
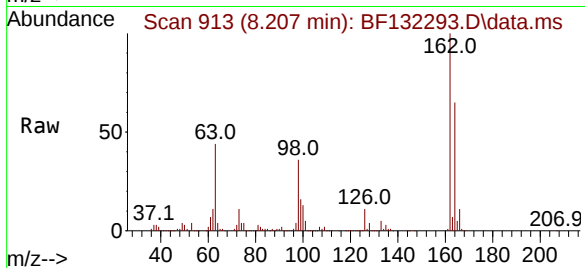
Tgt Ion:162 Resp: 502957

Ion Ratio Lower Upper

162 100

164 64.6 46.4 86.4

98 36.3 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 40.340 ng

RT: 8.295 min Scan# 928

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

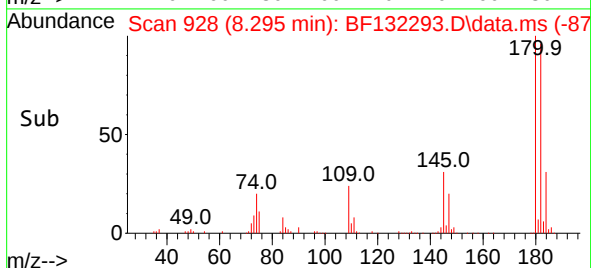
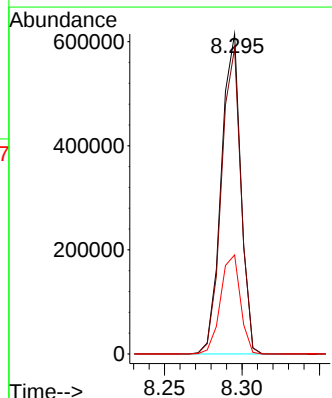
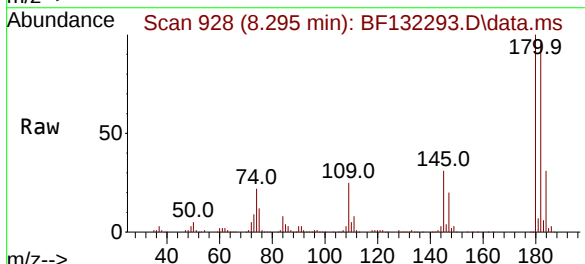
Tgt Ion:180 Resp: 537926

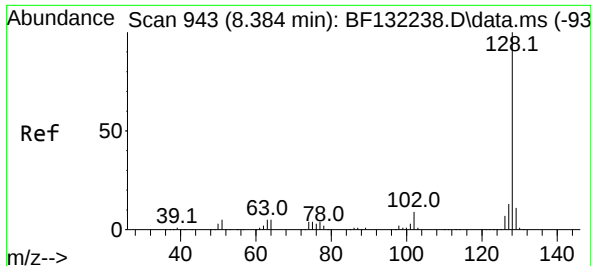
Ion Ratio Lower Upper

180 100

182 95.5 74.6 112.0

145 30.9 25.3 37.9

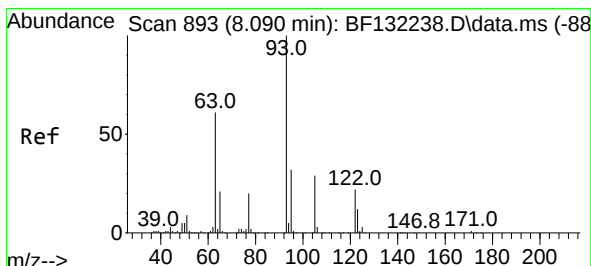
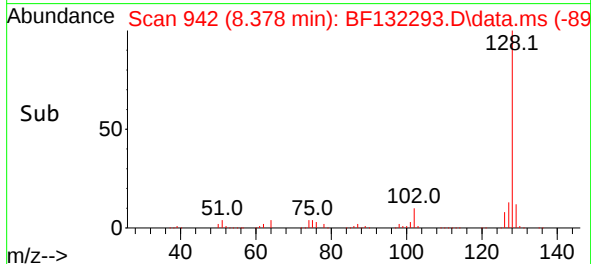
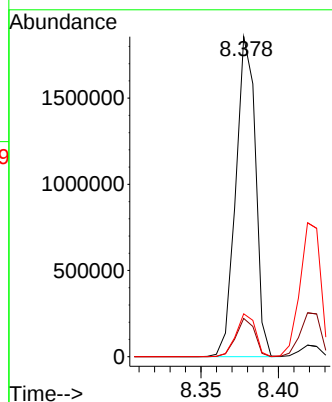
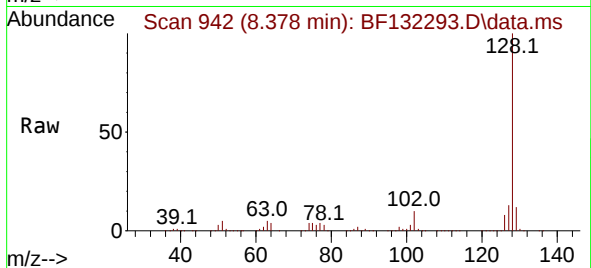




#31
Naphthalene
Concen: 37.254 ng
RT: 8.378 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

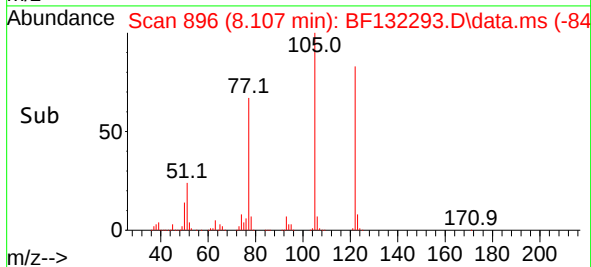
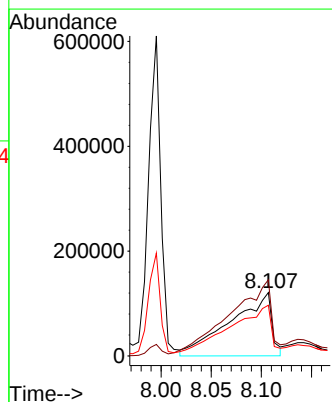
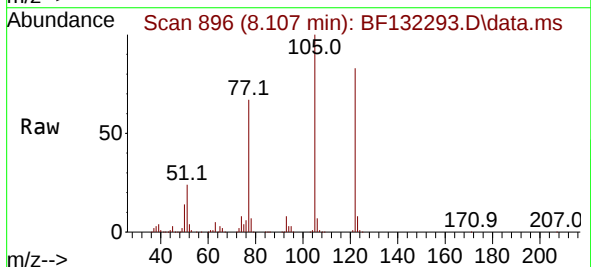
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

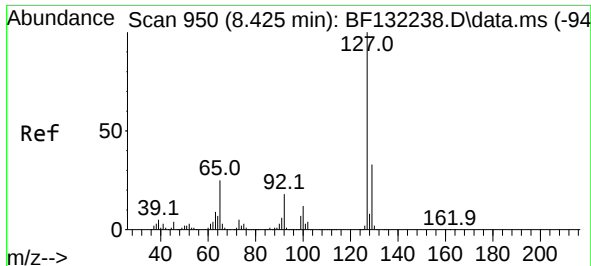
Tgt Ion:128 Resp: 1643206
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 33.084 ng
RT: 8.107 min Scan# 896
Delta R.T. 0.017 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:122 Resp: 343478
Ion Ratio Lower Upper
122 100
105 120.3 106.3 146.3
77 80.2 70.6 110.6

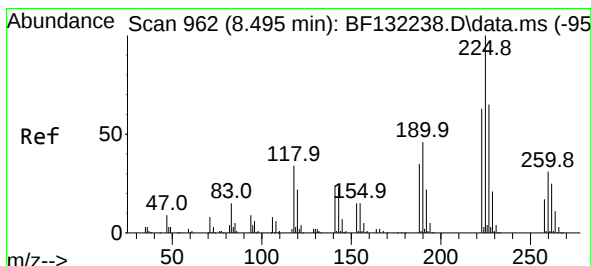
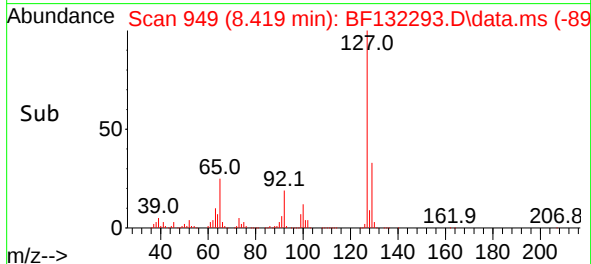
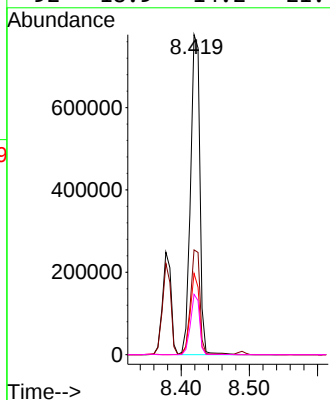
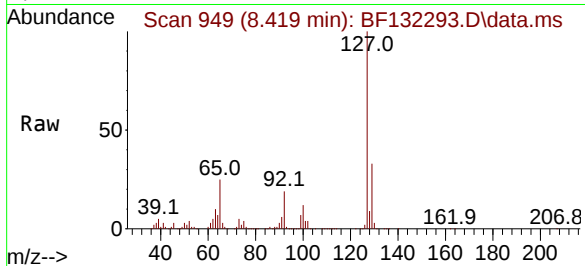




#33
4-Chloroaniline
Concen: 37.460 ng
RT: 8.419 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

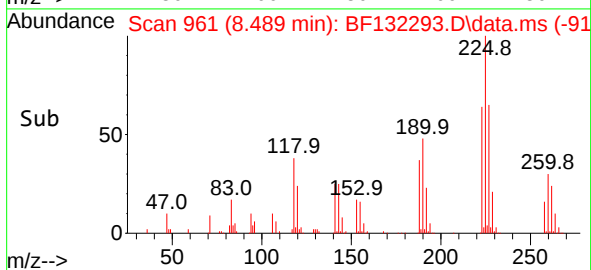
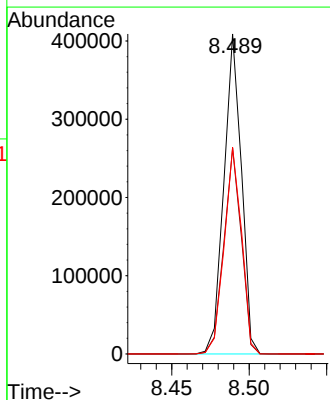
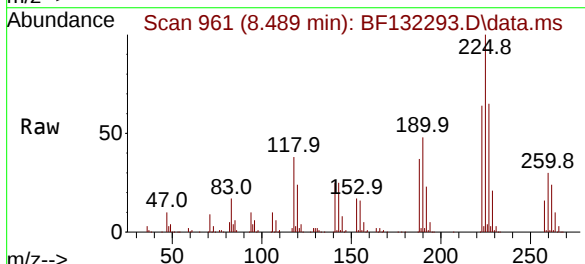
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

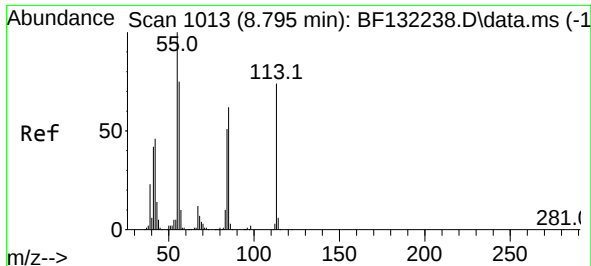
Tgt Ion:	127	Resp:	732674
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.6	39.8
65	25.4	20.2	30.2
92	18.9	14.2	21.4



#34
Hexachlorobutadiene
Concen: 42.781 ng
RT: 8.489 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:	225	Resp:	320704
Ion	Ratio	Lower	Upper
225	100		
223	64.4	50.6	75.8
227	64.6	51.7	77.5

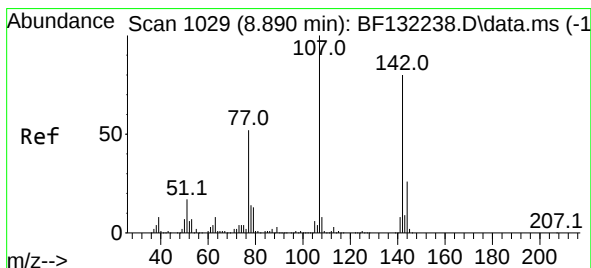
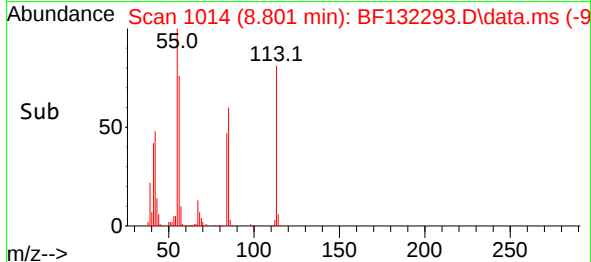
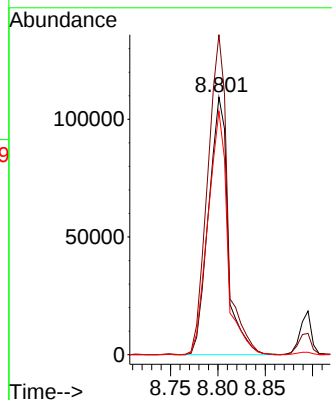
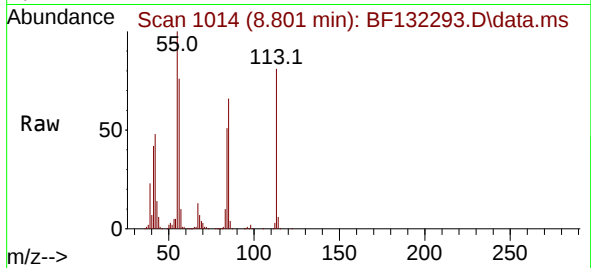




#35
Caprolactam
Concen: 36.785 ng
RT: 8.801 min Scan# 1014
Delta R.T. 0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

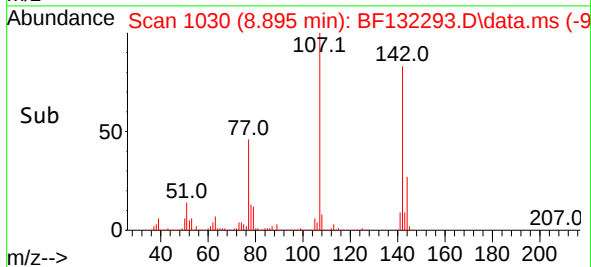
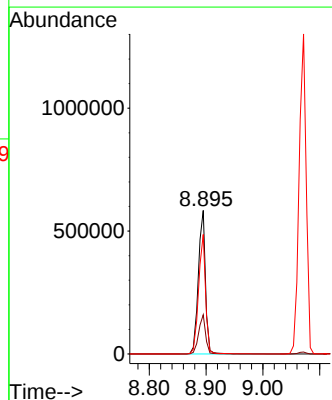
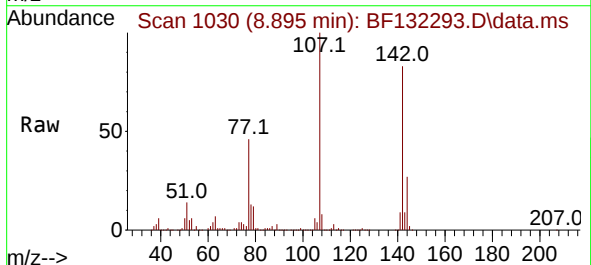
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

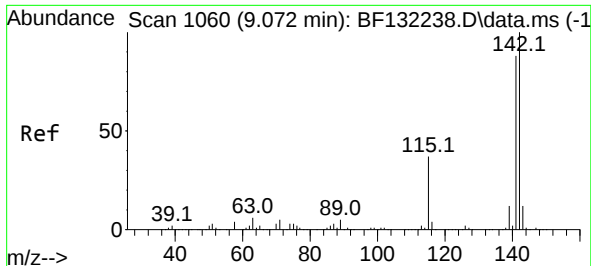
Tgt Ion:113 Resp: 156160
Ion Ratio Lower Upper
113 100
55 124.2 114.7 154.7
56 94.4 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 38.204 ng
RT: 8.895 min Scan# 1030
Delta R.T. 0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:107 Resp: 512524
Ion Ratio Lower Upper
107 100
144 27.4 20.5 30.7
142 83.3 63.6 95.4

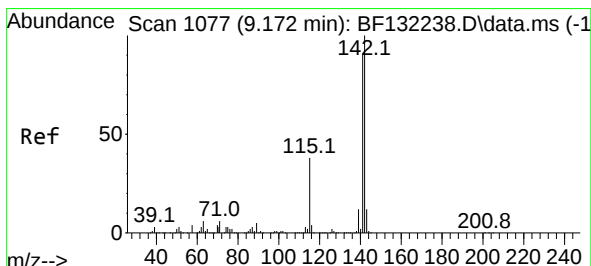
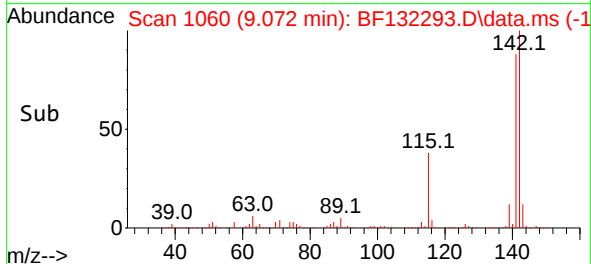
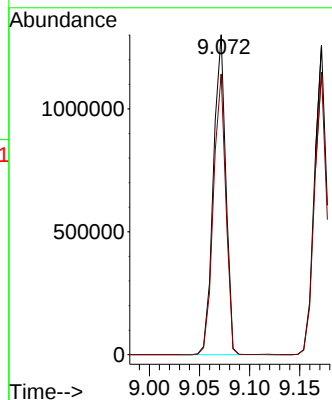
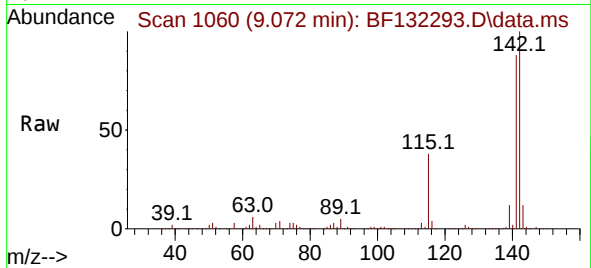




#37
2-Methylnaphthalene
Concen: 37.587 ng
RT: 9.072 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

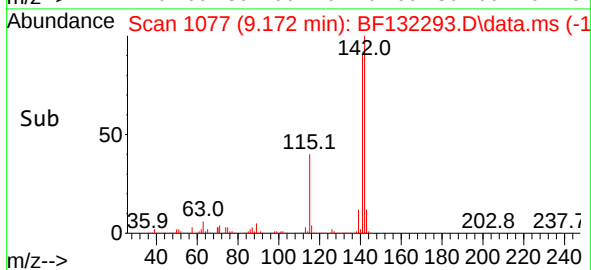
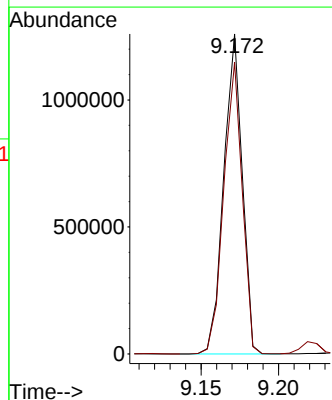
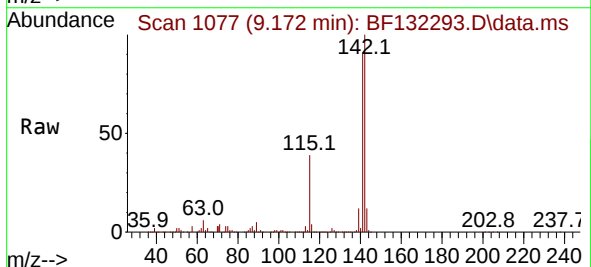
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

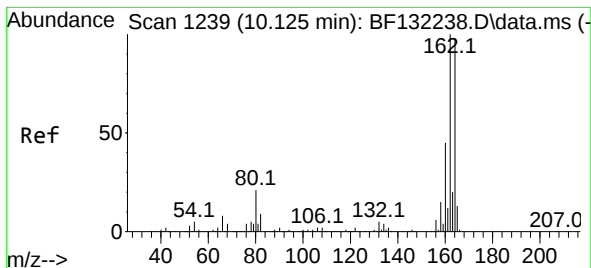
Tgt Ion:142 Resp: 1122974
Ion Ratio Lower Upper
142 100
141 87.7 70.1 105.1



#38
1-Methylnaphthalene
Concen: 37.635 ng
RT: 9.172 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:142 Resp: 1044919
Ion Ratio Lower Upper
142 100
141 91.2 72.6 108.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.124 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

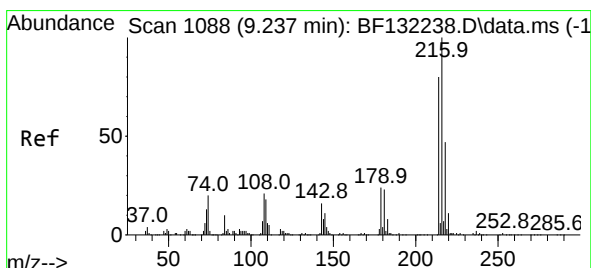
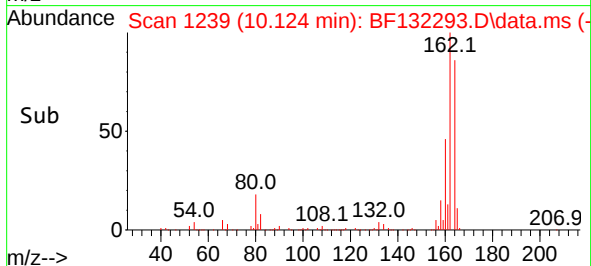
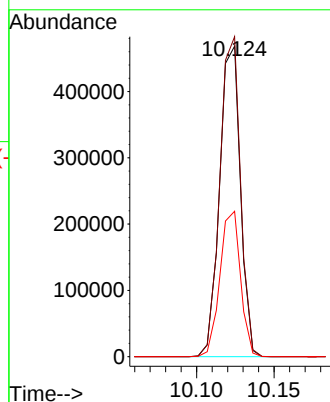
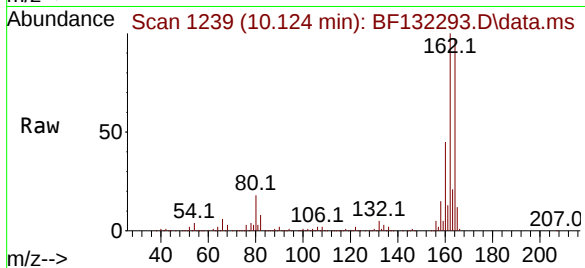
Tgt Ion:164 Resp: 437536

Ion Ratio Lower Upper

164 100

162 103.0 82.0 123.0

160 46.8 37.1 55.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.132 ng

RT: 9.236 min Scan# 1088

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Tgt Ion:216 Resp: 494137

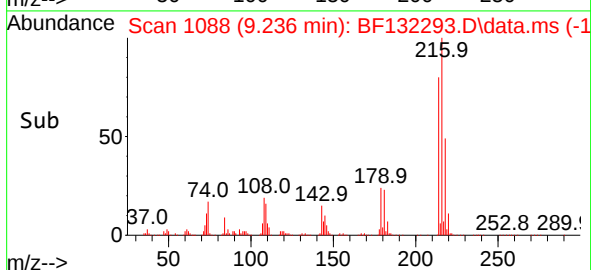
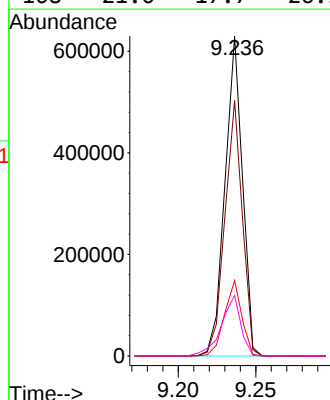
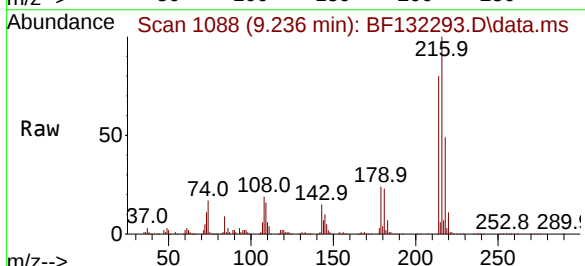
Ion Ratio Lower Upper

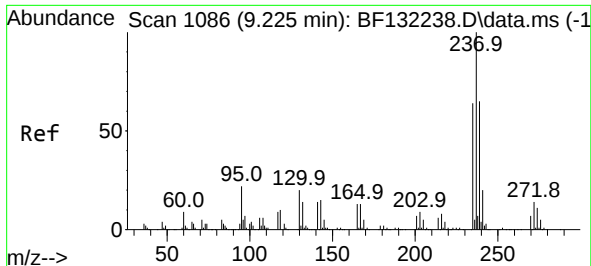
216 100

214 79.6 63.6 95.4

179 23.2 18.3 27.5

108 21.0 17.7 26.5

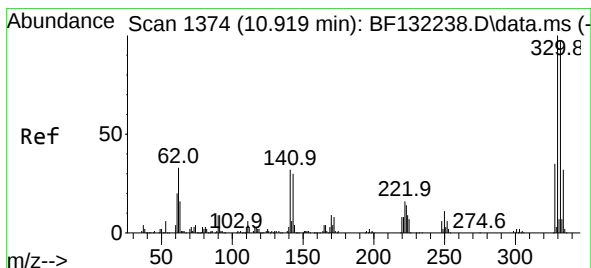
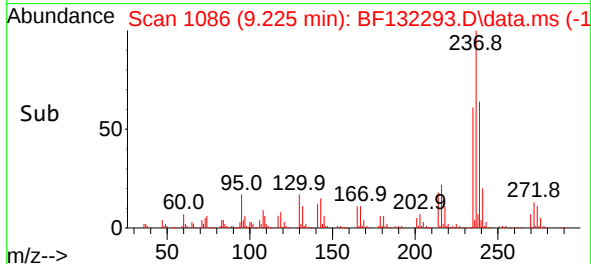
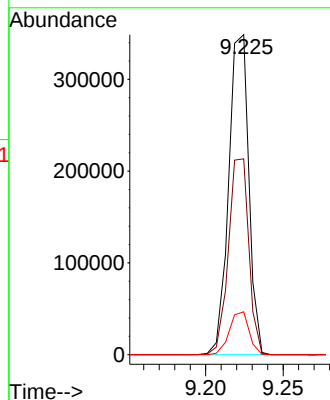
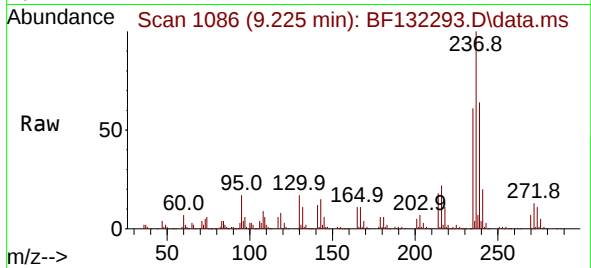




#41
Hexachlorocyclopentadiene
Concen: 43.863 ng
RT: 9.225 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

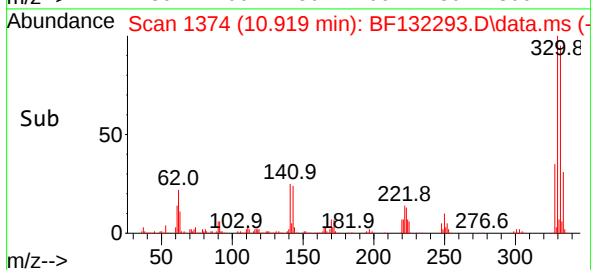
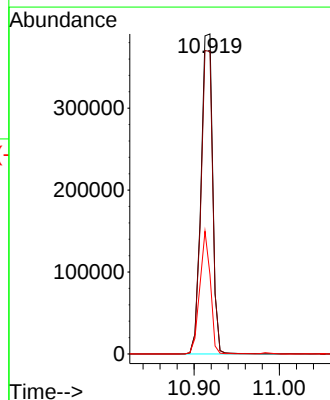
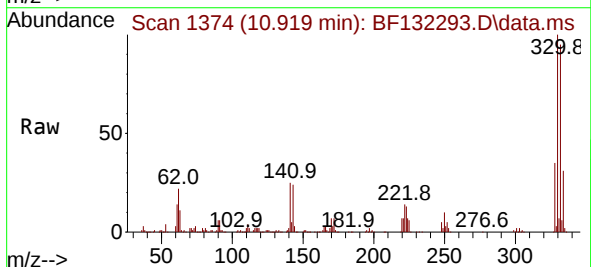
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

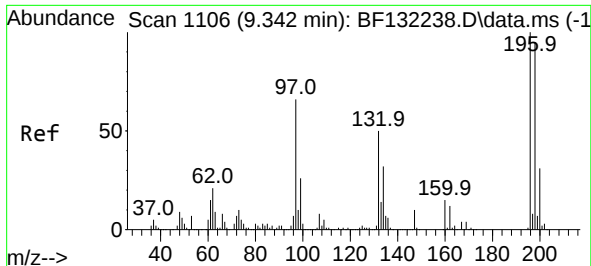
Tgt Ion:237 Resp: 315098
Ion Ratio Lower Upper
237 100
235 61.2 43.5 83.5
272 13.4 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 82.219 ng
RT: 10.919 min Scan# 1374
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:330 Resp: 369940
Ion Ratio Lower Upper
330 100
332 95.6 77.9 116.9
141 34.8 31.0 46.4

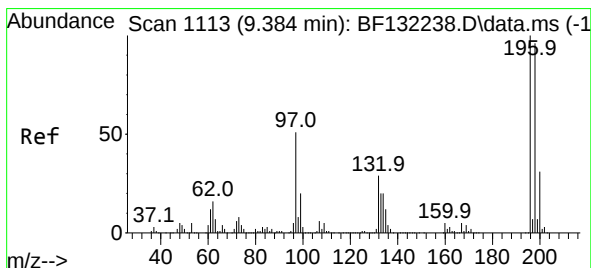
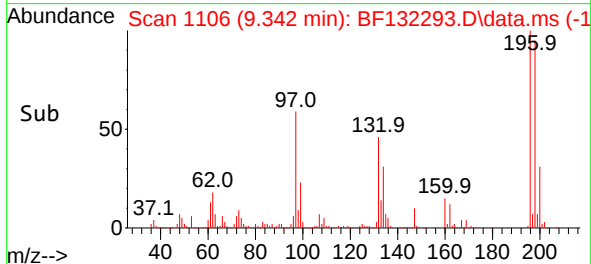
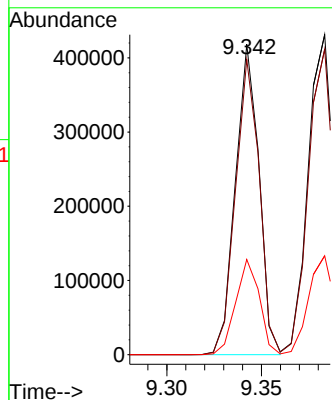
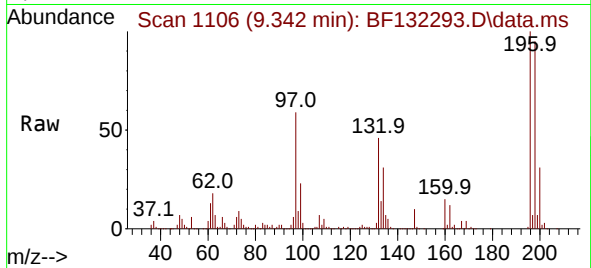




#43
2,4,6-Trichlorophenol
Concen: 41.085 ng
RT: 9.342 min Scan# 1106
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

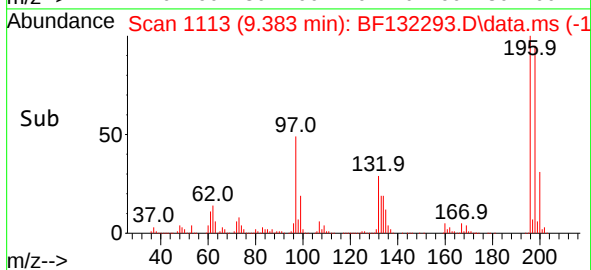
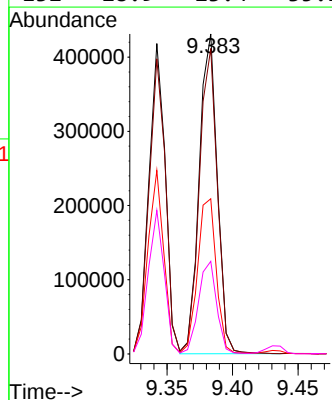
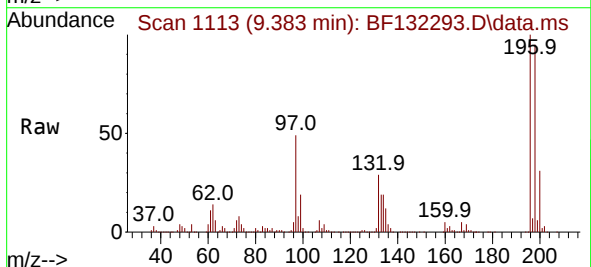
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

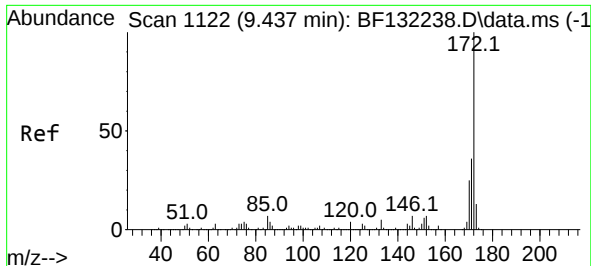
Tgt Ion:196 Resp: 361610
Ion Ratio Lower Upper
196 100
198 95.1 75.9 113.9
200 30.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.919 ng
RT: 9.383 min Scan# 1113
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:196 Resp: 414526
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.4
97 48.5 41.2 61.8
132 28.9 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 69.887 ng

RT: 9.436 min Scan# 1122

Delta R.T. -0.001 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

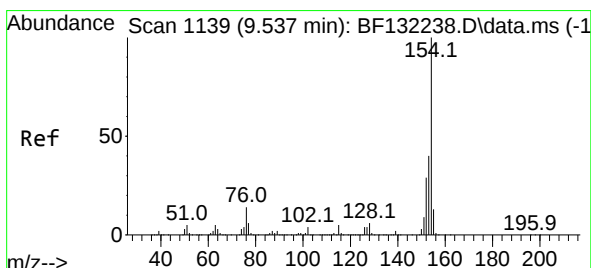
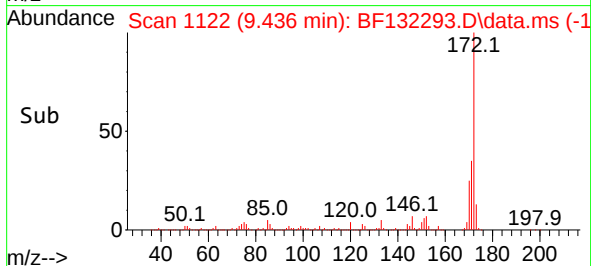
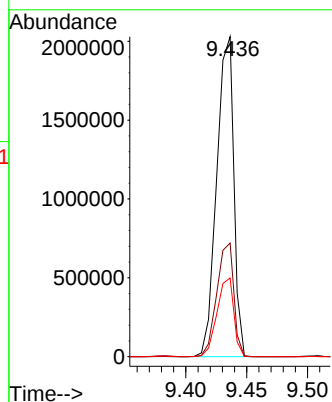
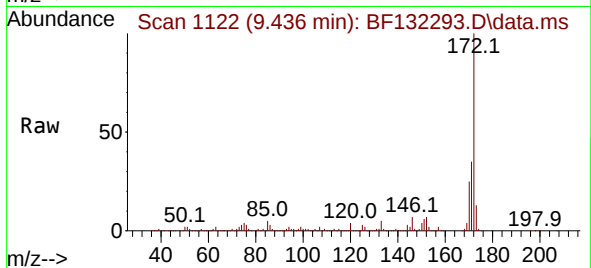
Tgt Ion:172 Resp: 1980126

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

170 24.6 19.7 29.5



#46

1,1'-Biphenyl

Concen: 38.236 ng

RT: 9.536 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

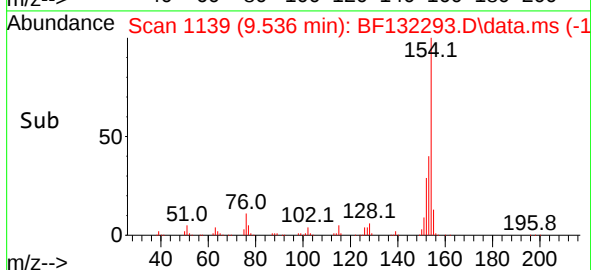
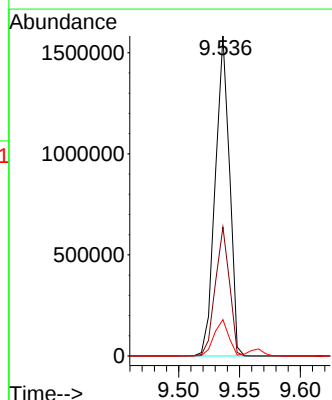
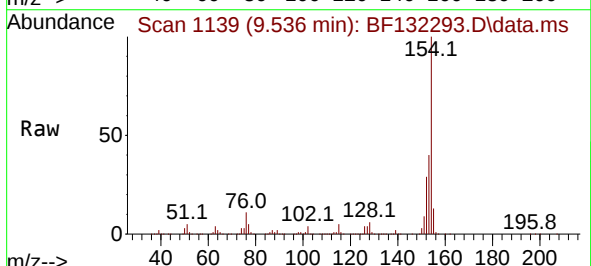
Tgt Ion:154 Resp: 1289746

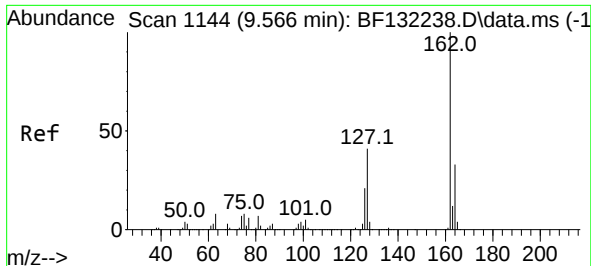
Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

76 11.3 0.0 34.0

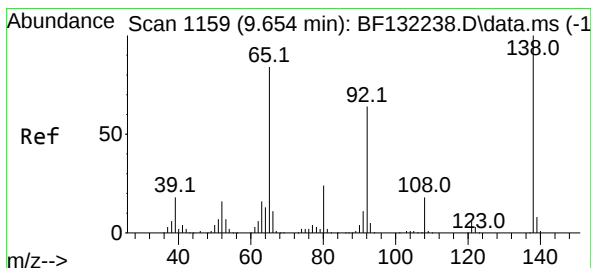
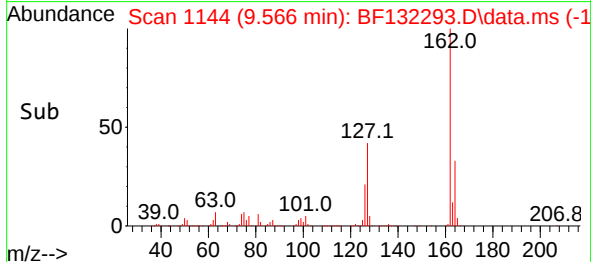
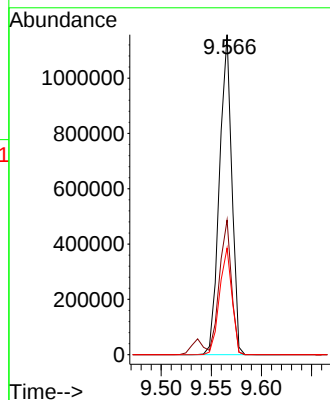
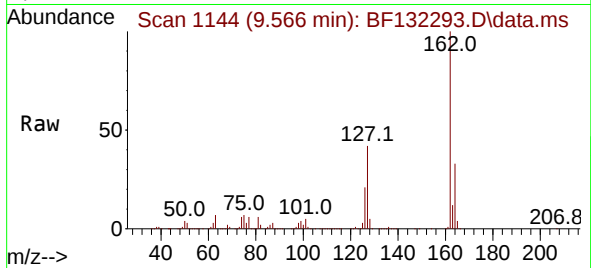




#47
2-Chloronaphthalene
Concen: 38.502 ng
RT: 9.566 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

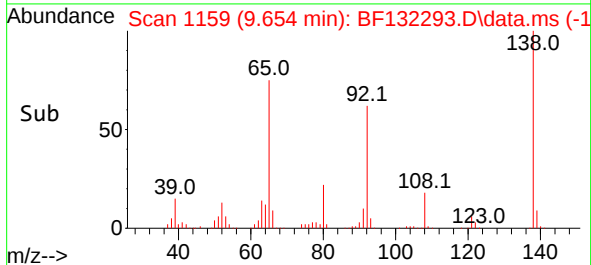
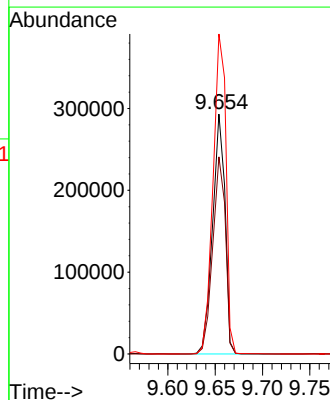
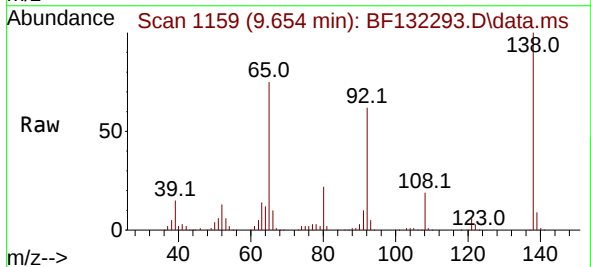
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

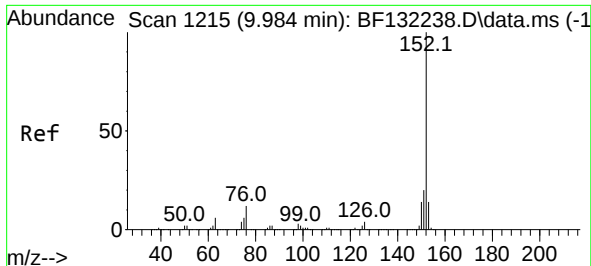
Tgt Ion:162 Resp: 989177
Ion Ratio Lower Upper
162 100
127 42.1 33.3 49.9
164 33.3 26.8 40.2



#48
2-Nitroaniline
Concen: 35.160 ng
RT: 9.654 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion: 65 Resp: 268652
Ion Ratio Lower Upper
65 100
92 82.2 61.0 91.4
138 133.4 95.0 142.4





#49

Acenaphthylene

Concen: 37.754 ng

RT: 9.983 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

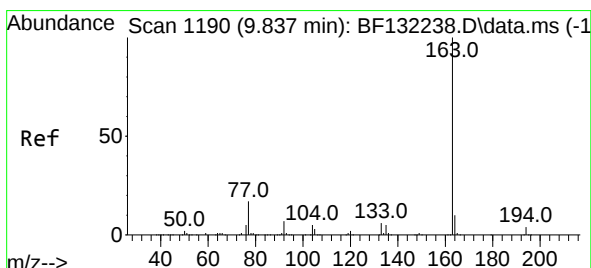
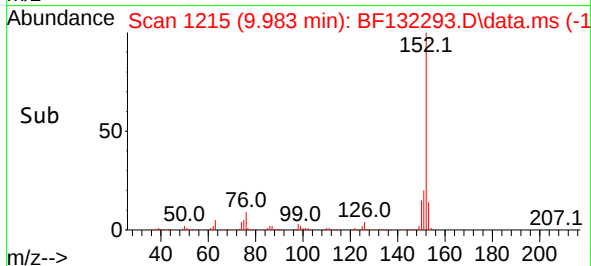
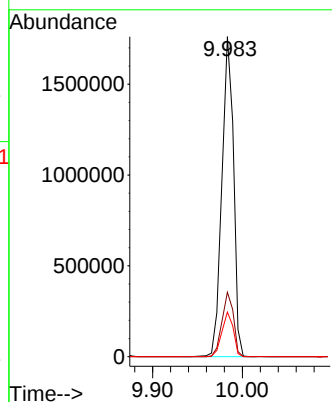
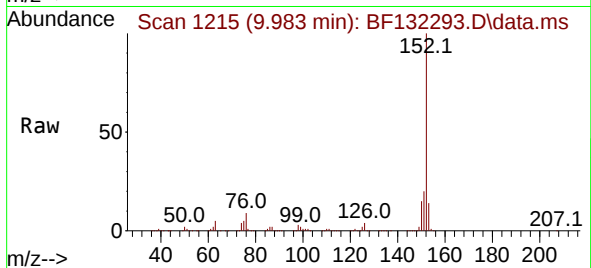
Tgt Ion:152 Resp: 1583046

Ion Ratio Lower Upper

152 100

151 20.2 15.9 23.9

153 14.0 10.9 16.3



#50

Dimethylphthalate

Concen: 39.468 ng

RT: 9.836 min Scan# 1190

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

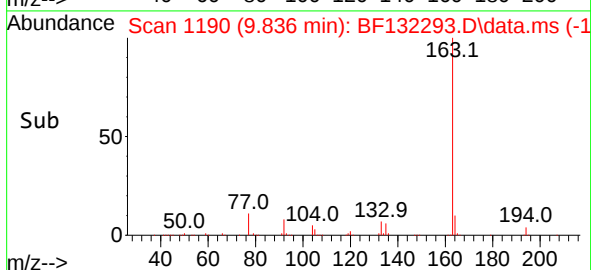
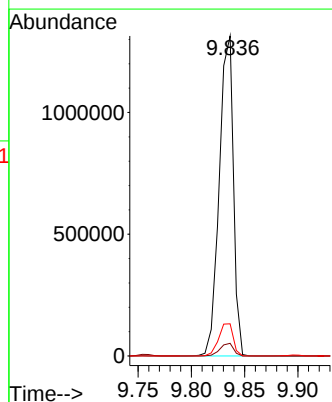
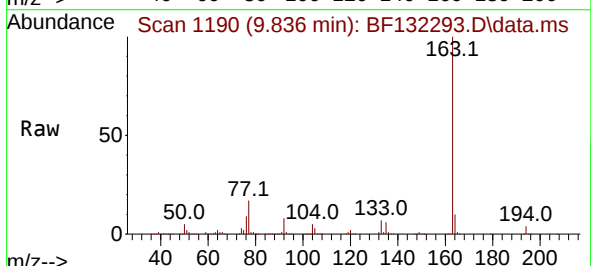
Tgt Ion:163 Resp: 1207967

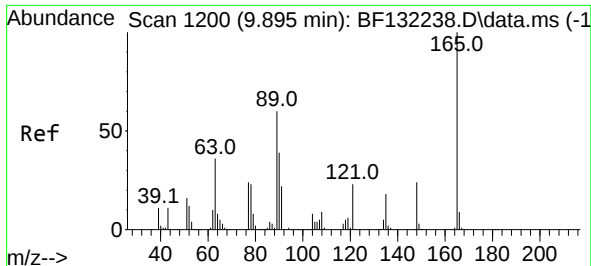
Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.4

164 10.1 7.9 11.9

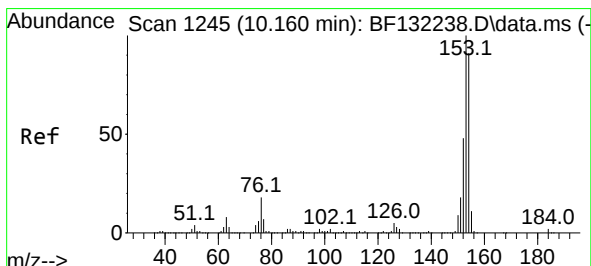
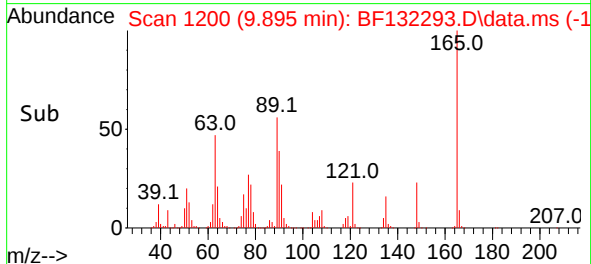
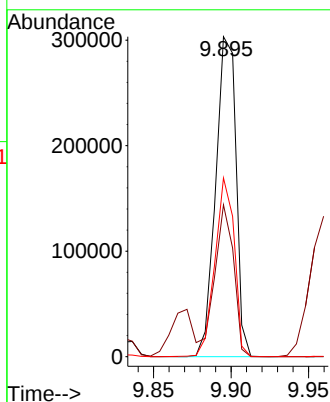
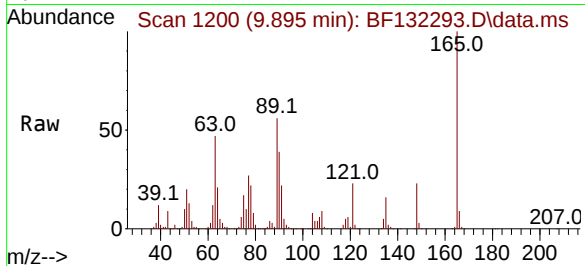




#51
2,6-Dinitrotoluene
Concen: 40.557 ng
RT: 9.895 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

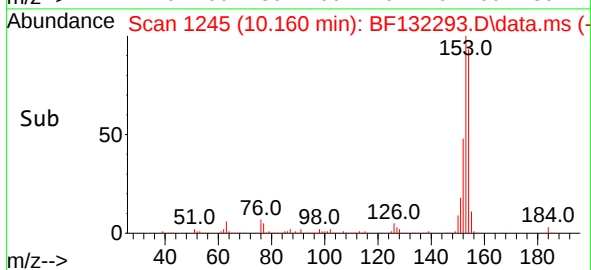
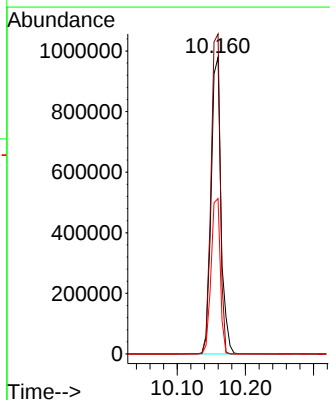
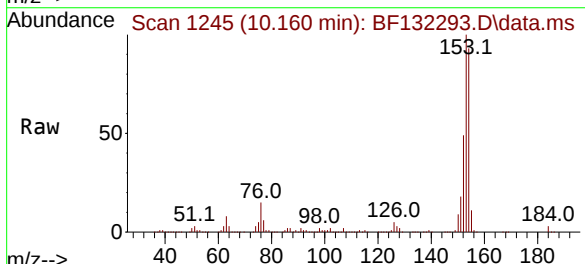
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

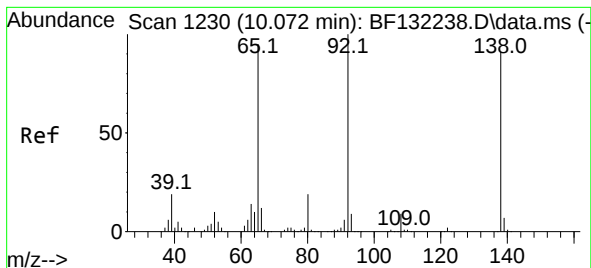
Tgt Ion:165 Resp: 277222
Ion Ratio Lower Upper
165 100
63 47.4 41.5 62.3
89 55.9 48.1 72.1



#52
Acenaphthene
Concen: 37.549 ng
RT: 10.160 min Scan# 1245
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:154 Resp: 985702
Ion Ratio Lower Upper
154 100
153 107.9 88.3 132.5
152 52.3 42.7 64.1

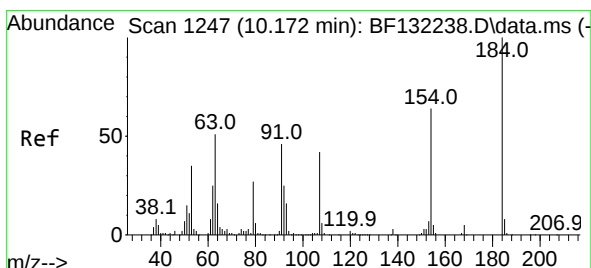
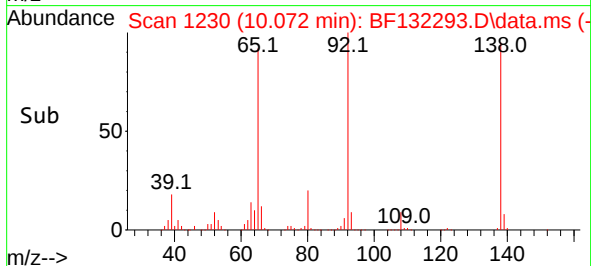
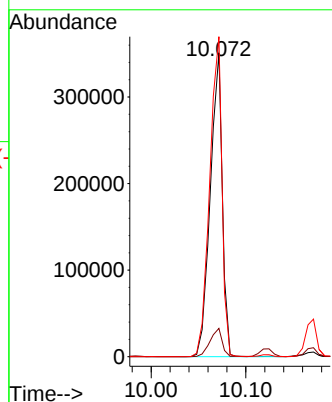
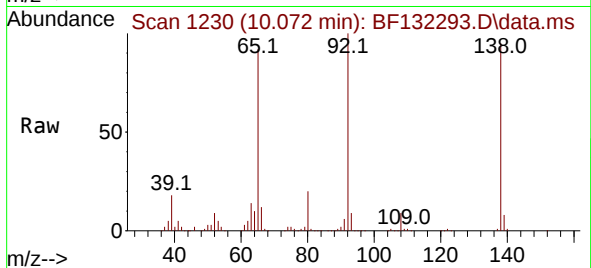




#53
3-Nitroaniline
Concen: 37.160 ng
RT: 10.072 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

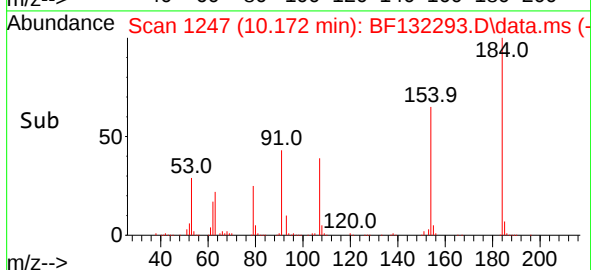
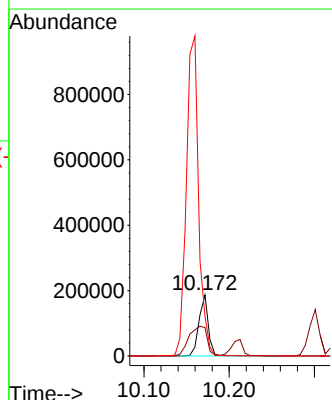
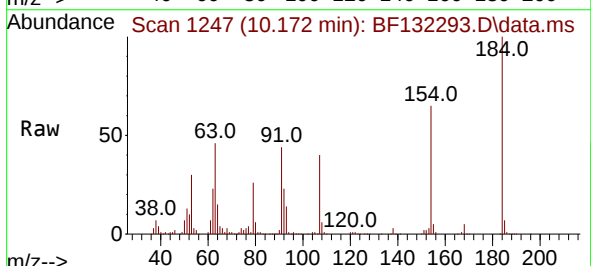
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

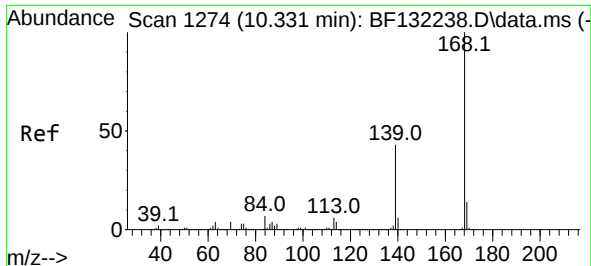
Tgt Ion:138 Resp: 308033
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 105.4 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 38.533 ng
RT: 10.172 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:184 Resp: 143284
Ion Ratio Lower Upper
184 100
63 46.5 41.6 62.4
154 64.8 57.0 85.6

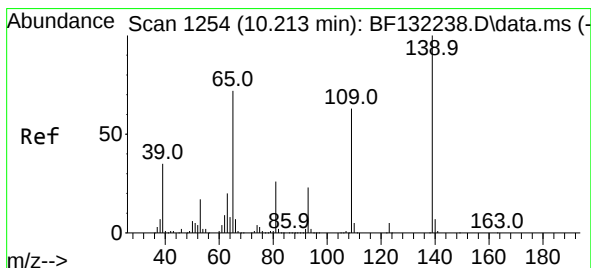
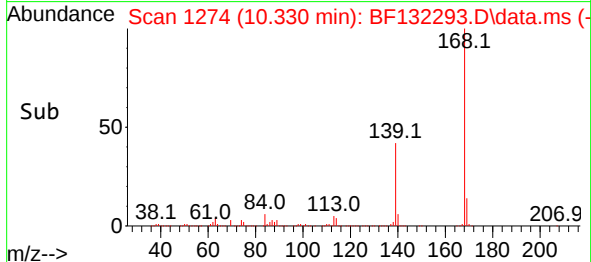
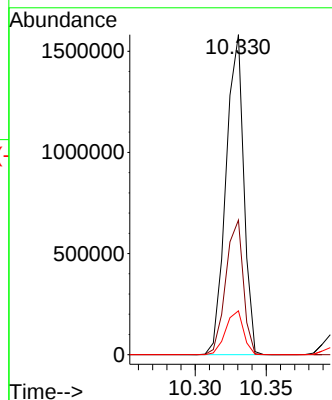
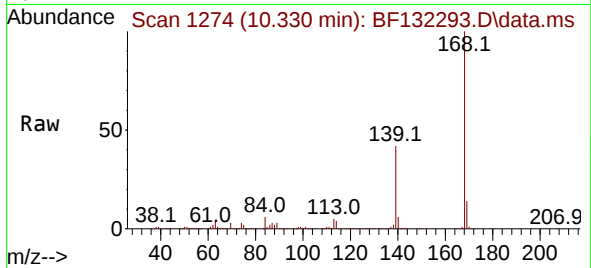




#55
Dibenzenofuran
Concen: 37.245 ng
RT: 10.330 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

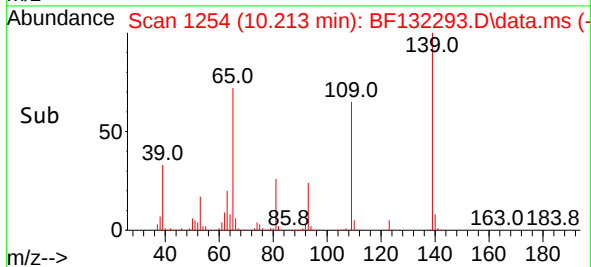
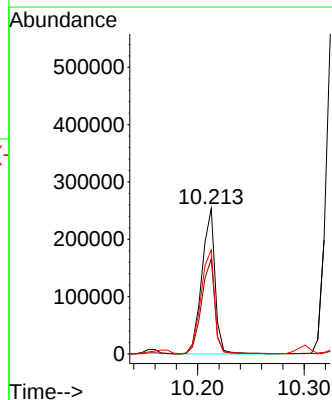
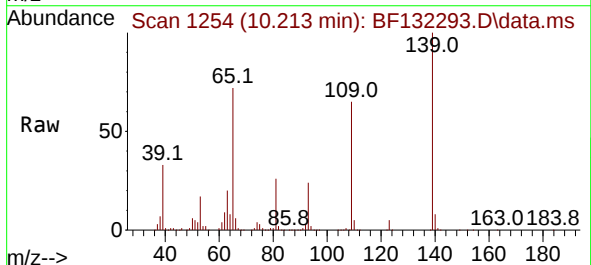
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

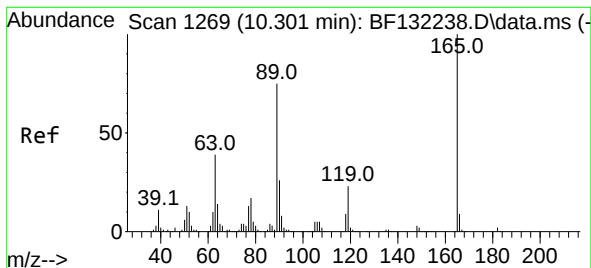
Tgt Ion:168 Resp: 1373743
Ion Ratio Lower Upper
168 100
139 42.1 34.2 51.4
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 35.318 ng
RT: 10.213 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:139 Resp: 220304
Ion Ratio Lower Upper
139 100
109 65.3 43.3 83.3
65 71.6 52.3 92.3

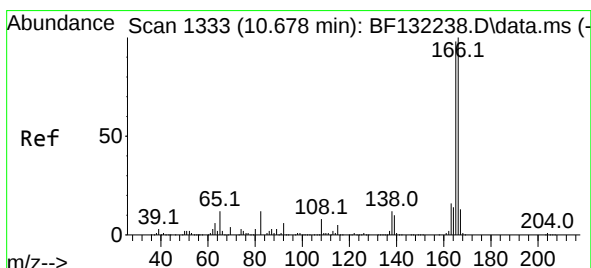
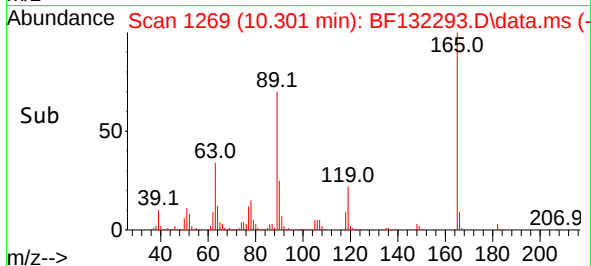
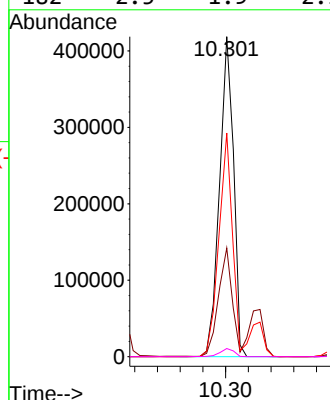
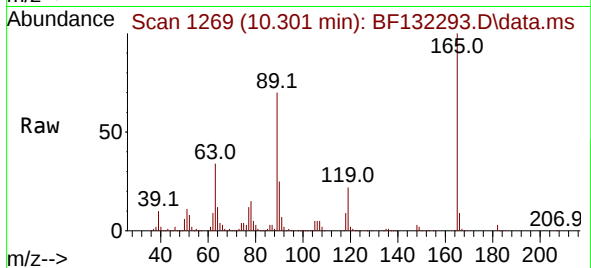




#57
2,4-Dinitrotoluene
Concen: 40.501 ng
RT: 10.301 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

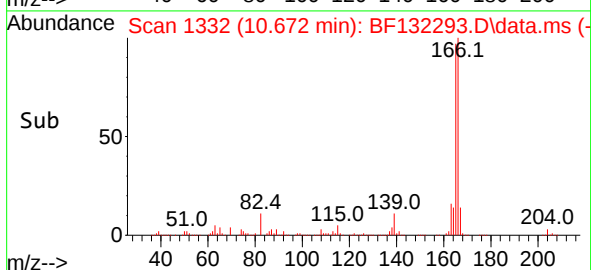
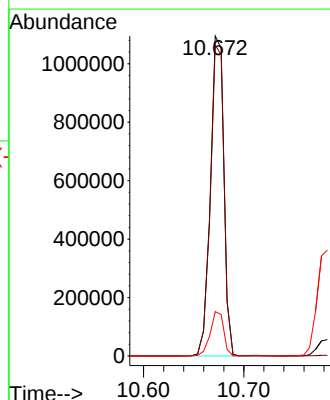
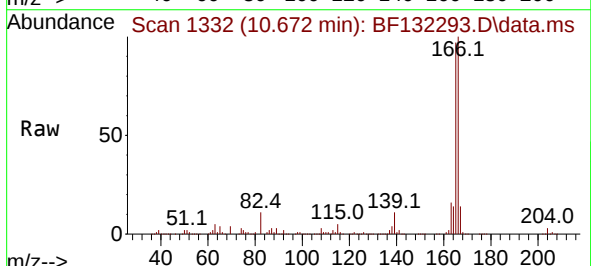
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

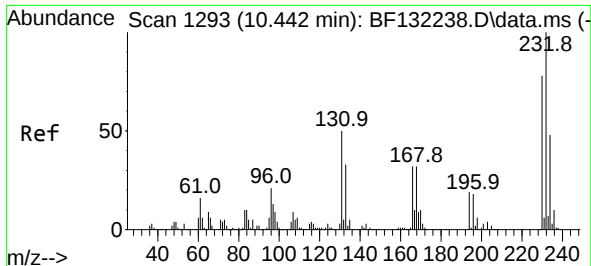
Tgt Ion:165 Resp: 359619
Ion Ratio Lower Upper
165 100
63 34.0 30.9 46.3
89 69.9 60.1 90.1
182 2.5 1.9 2.9



#58
Fluorene
Concen: 36.114 ng
RT: 10.672 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:166 Resp: 1025126
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 13.9 10.8 16.2





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.088 ng

RT: 10.442 min Scan# 1293

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:232 Resp: 303448

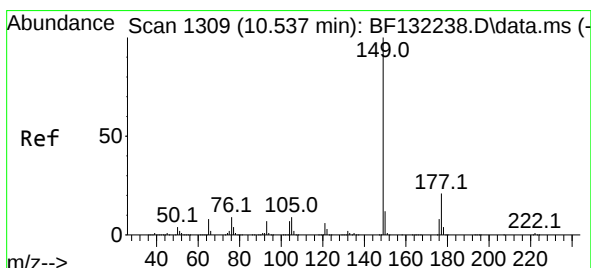
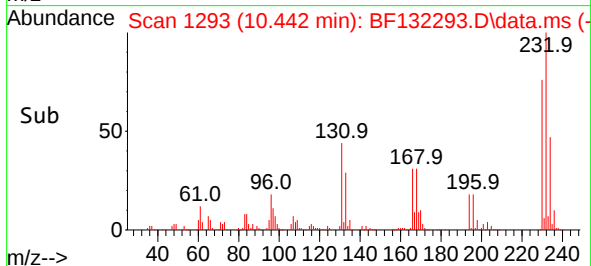
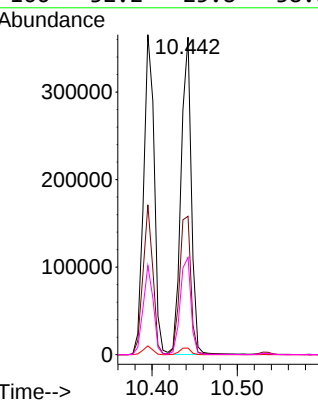
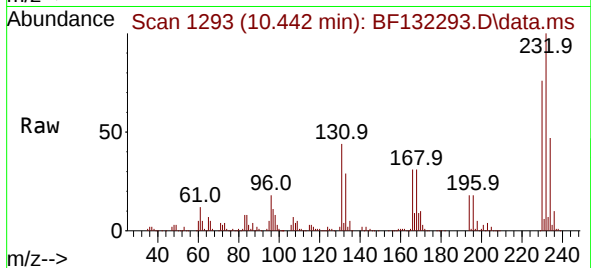
Ion Ratio Lower Upper

232 100

131 48.0 40.6 61.0

130 2.3 1.9 2.9

166 32.2 25.8 38.8



#60

Diethylphthalate

Concen: 40.043 ng

RT: 10.536 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

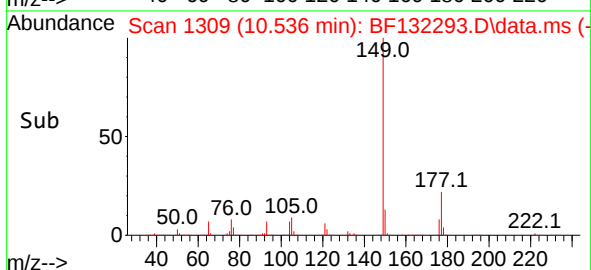
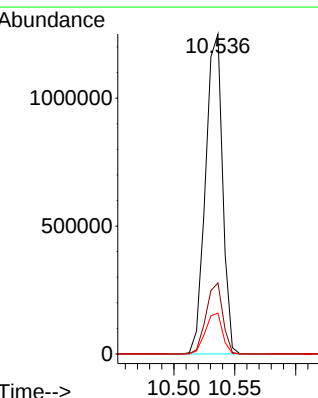
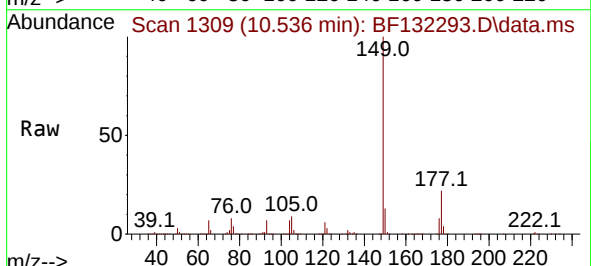
Tgt Ion:149 Resp: 1219191

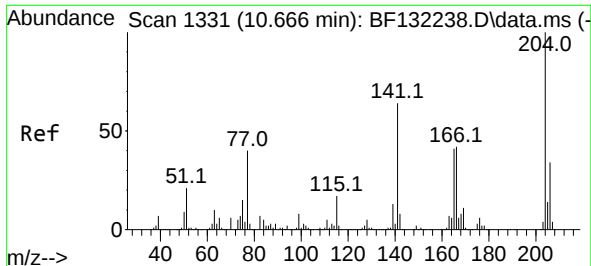
Ion Ratio Lower Upper

149 100

177 22.2 17.1 25.7

150 12.7 9.9 14.9

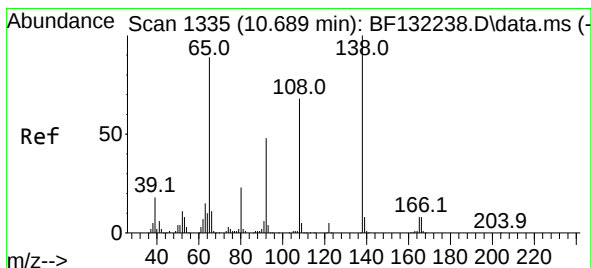
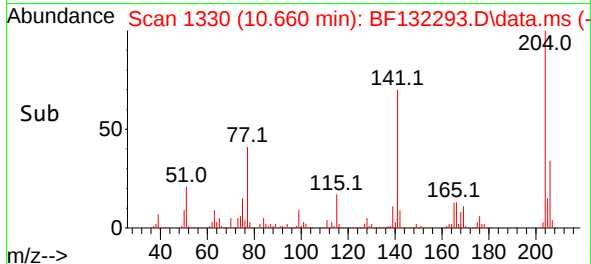
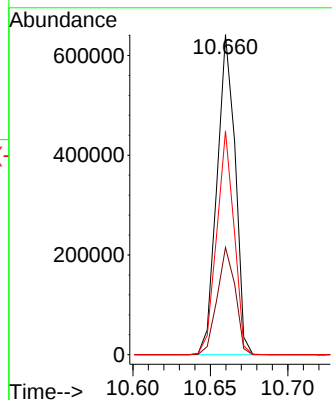
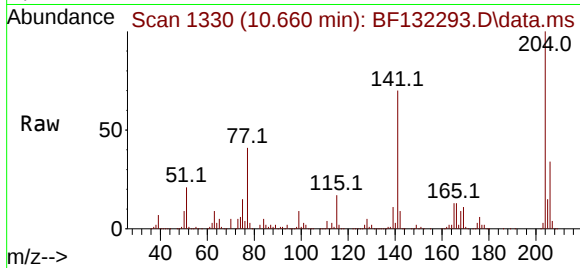




#61
4-Chlorophenyl-phenylether
Concen: 38.928 ng
RT: 10.660 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

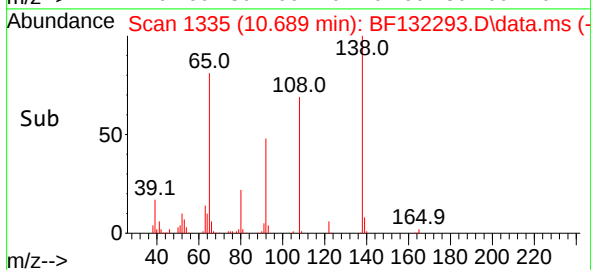
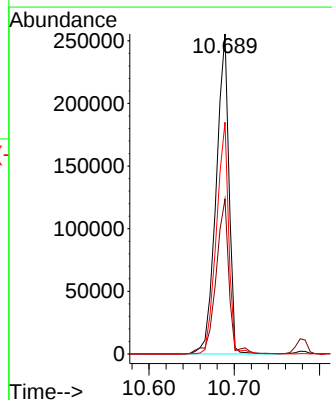
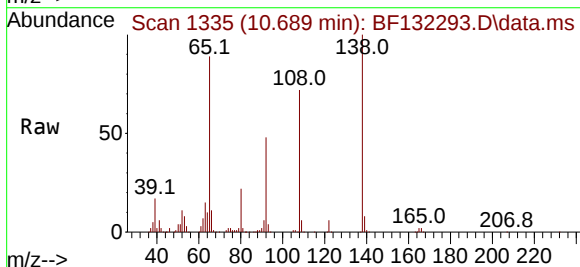
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

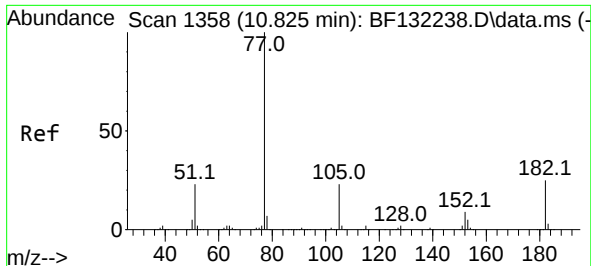
Tgt Ion:204 Resp: 524412
Ion Ratio Lower Upper
204 100
206 33.5 26.8 40.2
141 69.9 51.4 77.0



#62
4-Nitroaniline
Concen: 33.497 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:138 Resp: 266270
Ion Ratio Lower Upper
138 100
92 48.4 27.7 67.7
108 72.4 48.5 88.5

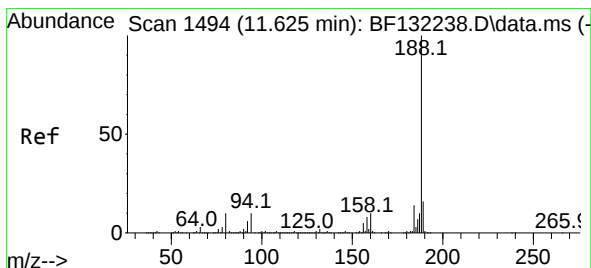
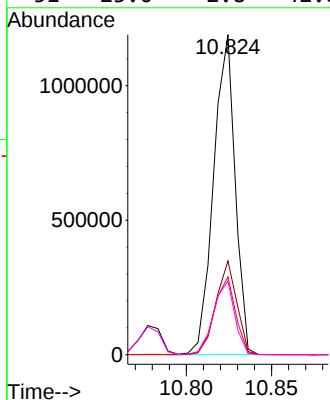
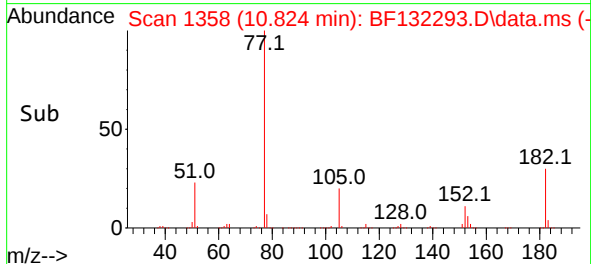
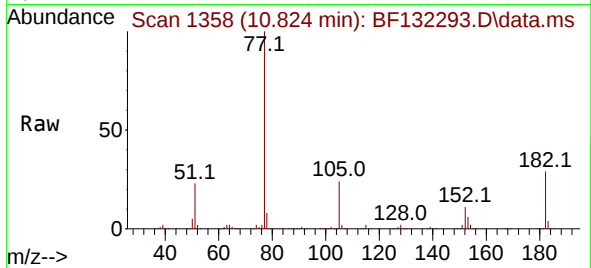




#63
Azobenzene
Concen: 35.297 ng
RT: 10.824 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

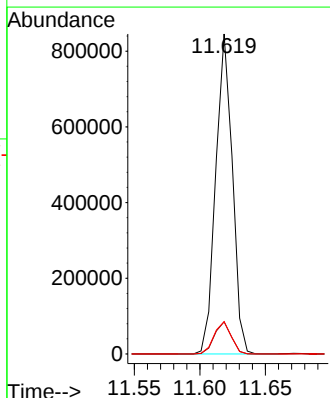
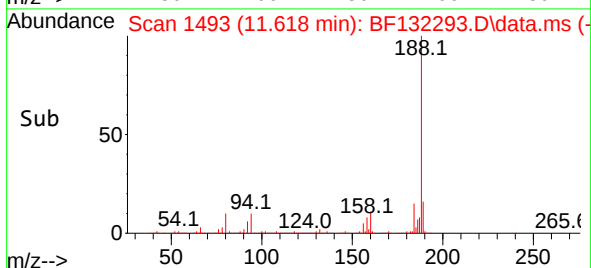
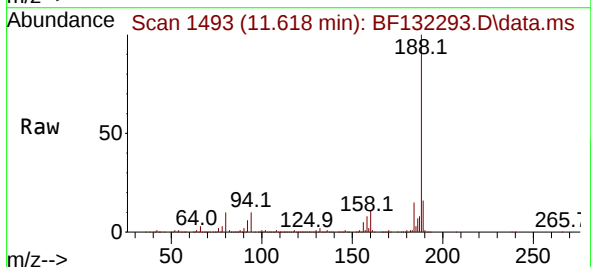
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

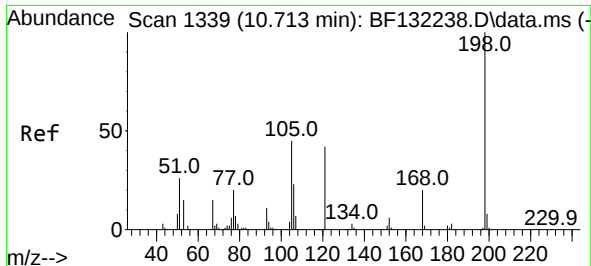
Tgt Ion: 77 Resp: 1046808
Ion Ratio Lower Upper
77 100
182 29.3 4.5 44.5
105 24.3 2.7 42.7
51 23.0 2.8 42.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.618 min Scan# 1493
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:188 Resp: 745446
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.2
80 10.1 8.3 12.5

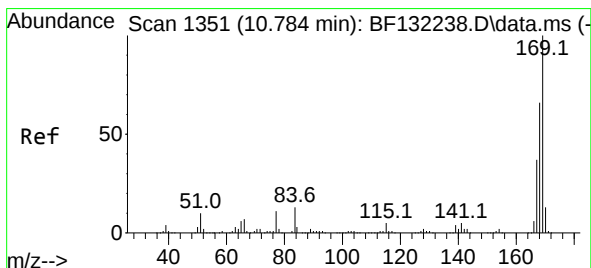
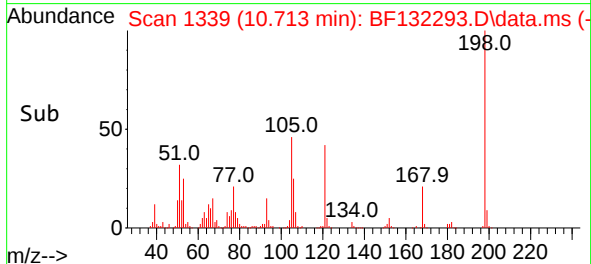
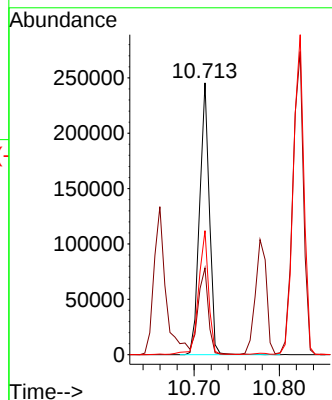
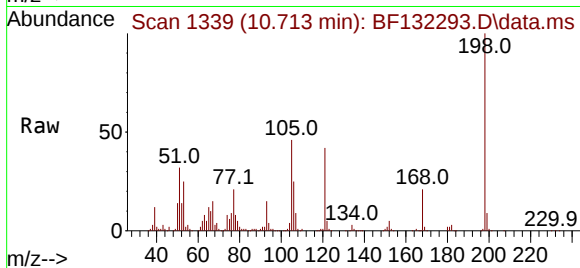




#65
4,6-Dinitro-2-methylphenol
Concen: 46.229 ng
RT: 10.713 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

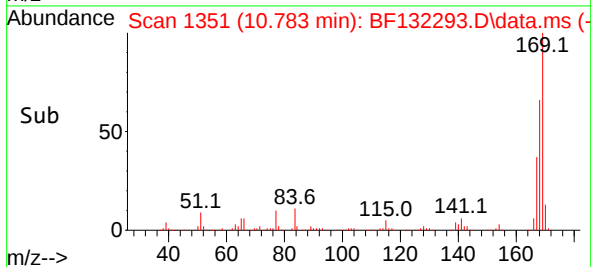
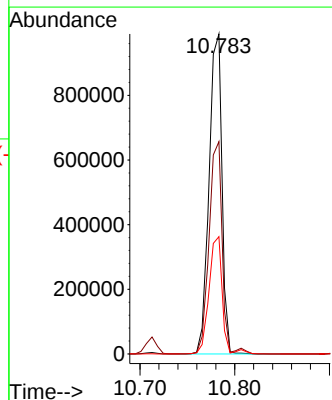
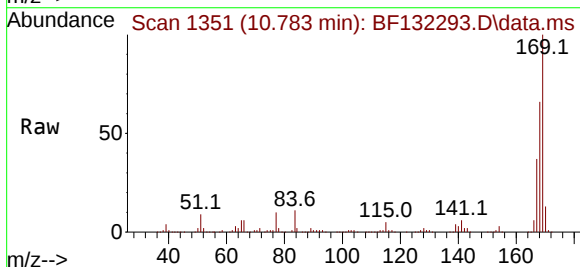
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

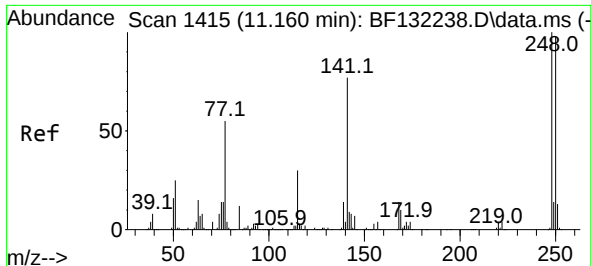
Tgt Ion:198 Resp: 195587
Ion Ratio Lower Upper
198 100
51 31.9 13.1 53.1
105 45.6 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 39.843 ng
RT: 10.783 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:169 Resp: 930036
Ion Ratio Lower Upper
169 100
168 66.4 52.6 79.0
167 36.6 29.5 44.3

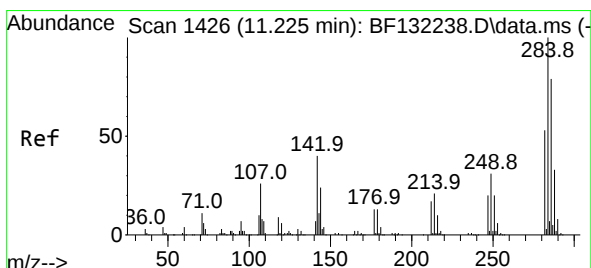
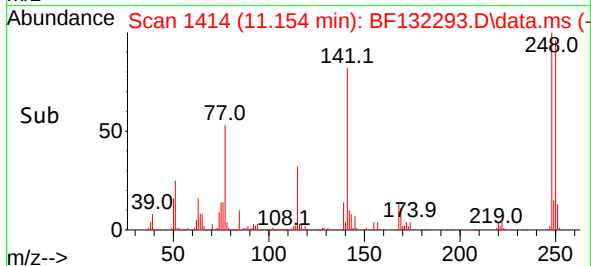
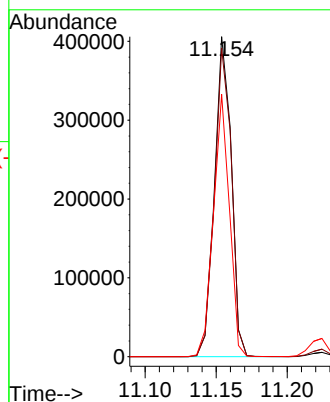
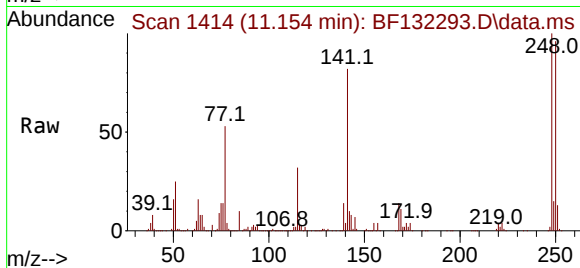




#67
4-Bromophenyl-phenylether
Concen: 43.767 ng
RT: 11.154 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

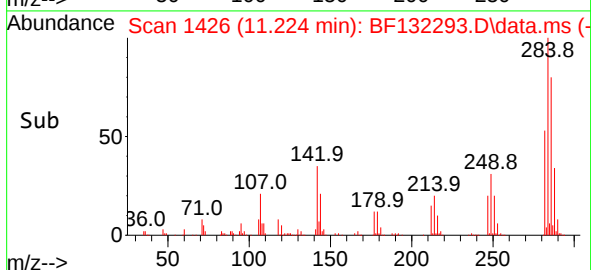
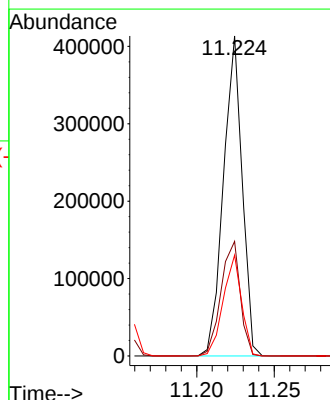
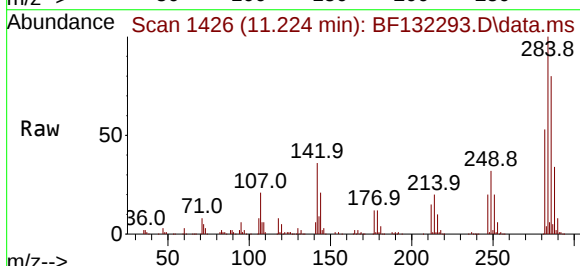
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

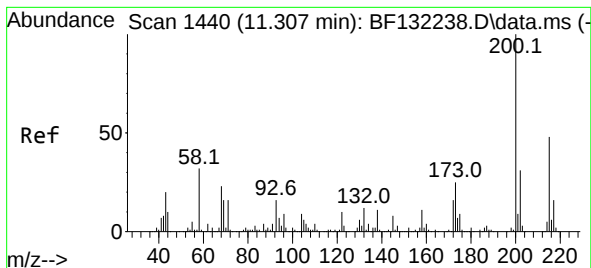
Tgt Ion:248 Resp: 334089
Ion Ratio Lower Upper
248 100
250 96.4 78.6 117.8
141 82.0 61.6 92.4



#68
Hexachlorobenzene
Concen: 42.479 ng
RT: 11.224 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:284 Resp: 346576
Ion Ratio Lower Upper
284 100
142 35.8 32.2 48.4
249 31.5 25.0 37.6





#69

Atrazine

Concen: 43.822 ng

RT: 11.301 min Scan# 1440

Delta R.T. -0.006 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

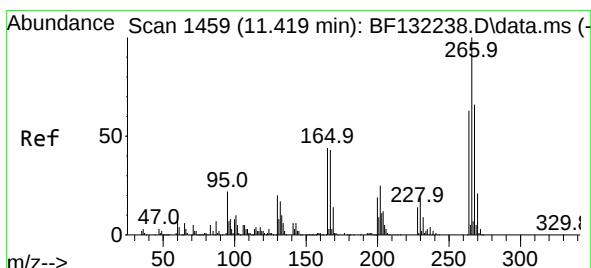
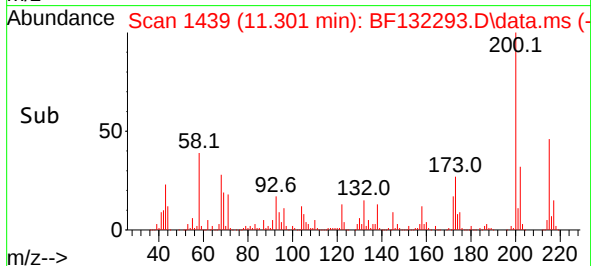
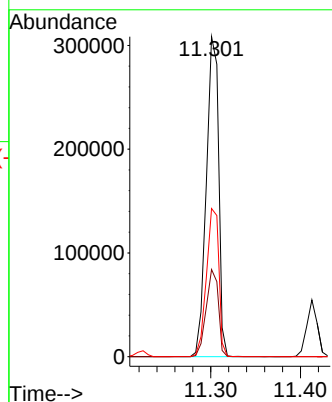
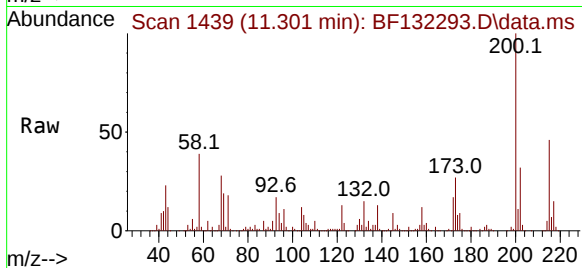
Tgt Ion:200 Resp: 294228

Ion Ratio Lower Upper

200 100

173 27.3 5.1 45.1

215 46.3 27.6 67.6



#70

Pentachlorophenol

Concen: 42.052 ng

RT: 11.413 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

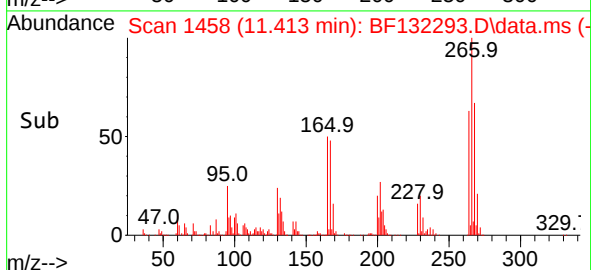
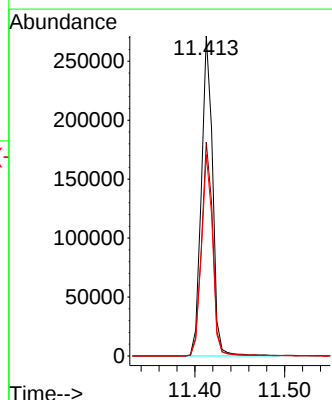
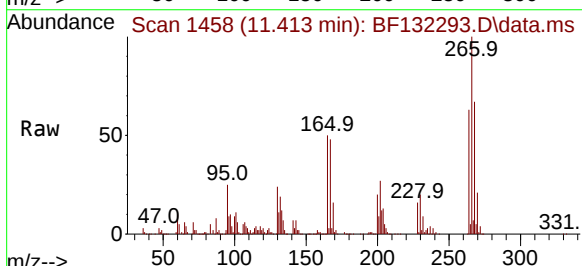
Tgt Ion:266 Resp: 235734

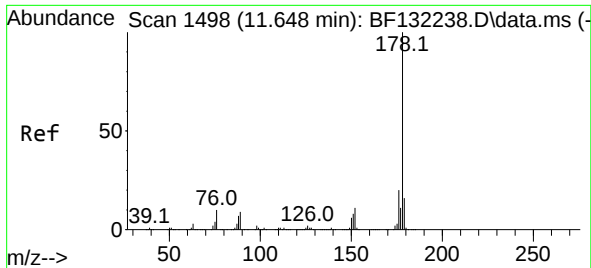
Ion Ratio Lower Upper

266 100

268 66.9 53.0 79.4

264 62.9 50.5 75.7

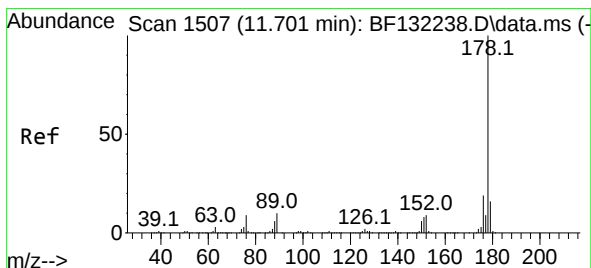
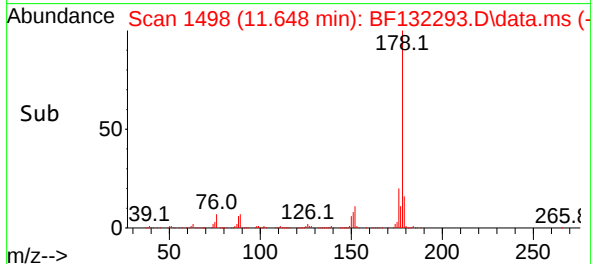
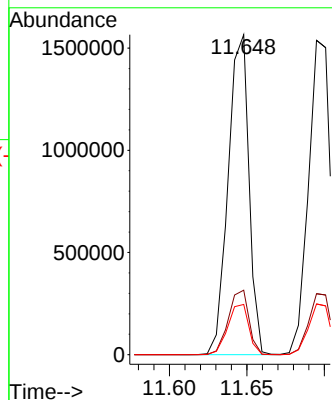
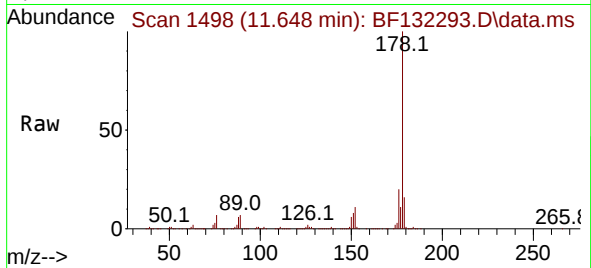




#71
Phenanthrene
Concen: 37.514 ng
RT: 11.648 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

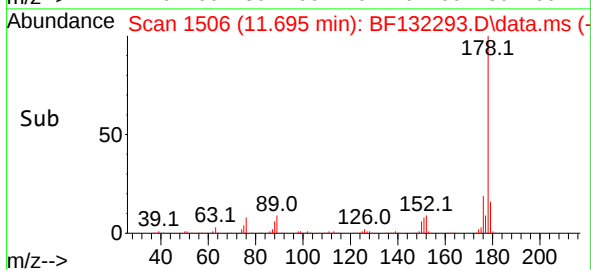
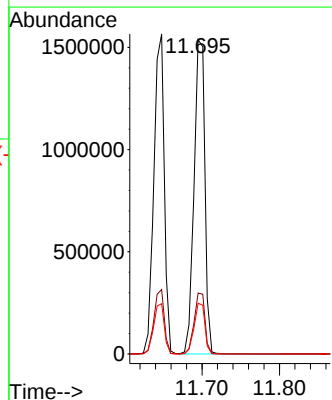
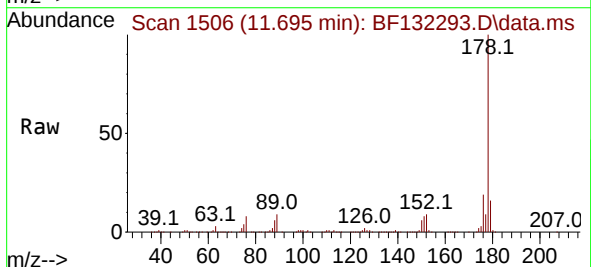
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

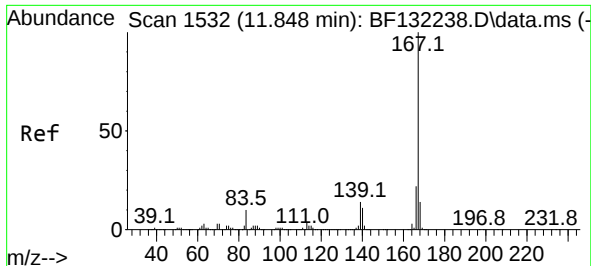
Tgt Ion:178 Resp: 1461332
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.4
179 15.7 12.8 19.2



#72
Anthracene
Concen: 37.719 ng
RT: 11.695 min Scan# 1506
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:178 Resp: 1495276
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 16.1 12.8 19.2



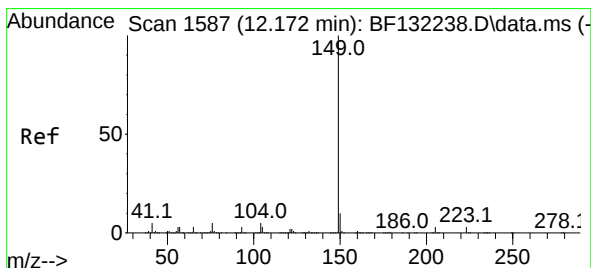
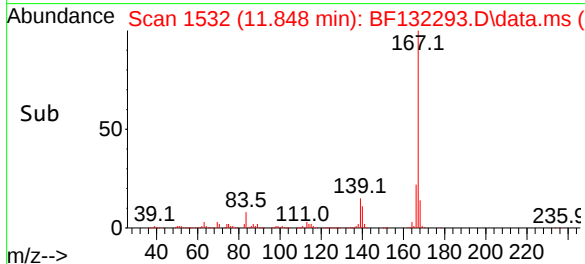
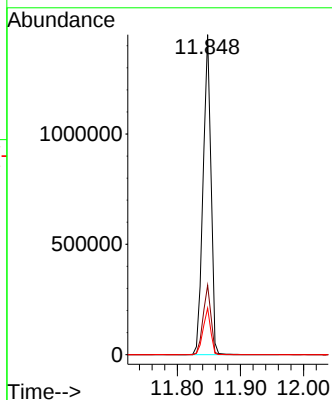
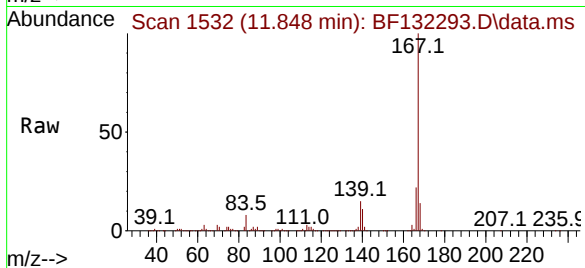


#73
 Carbazole
 Concen: 35.530 ng
 RT: 11.848 min Scan# 1532
 Delta R.T. -0.000 min
 Lab File: BF132293.D
 Acq: 02 Feb 2023 15:41

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:167 Resp: 1262956

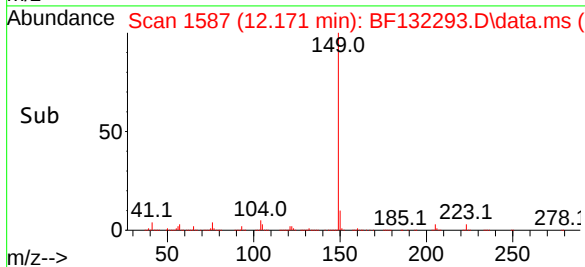
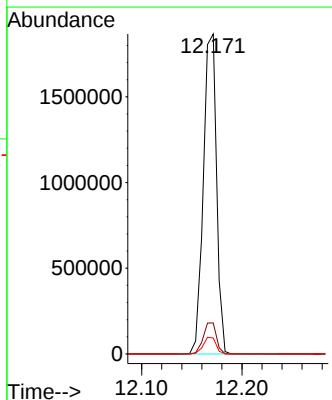
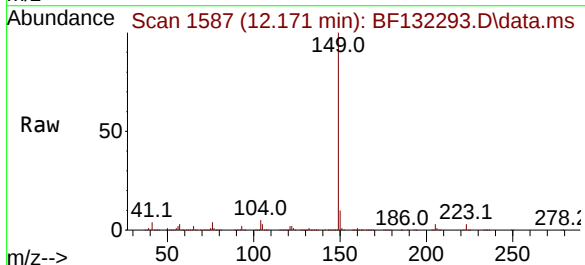
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	14.6	11.4	17.2

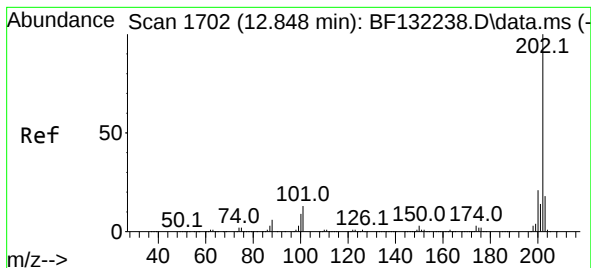


#74
 Di-n-butylphthalate
 Concen: 40.908 ng
 RT: 12.171 min Scan# 1587
 Delta R.T. -0.000 min
 Lab File: BF132293.D
 Acq: 02 Feb 2023 15:41

Tgt Ion:149 Resp: 1719082

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.8
104	5.0	4.3	6.5





#75

Fluoranthene

Concen: 33.846 ng

RT: 12.842 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

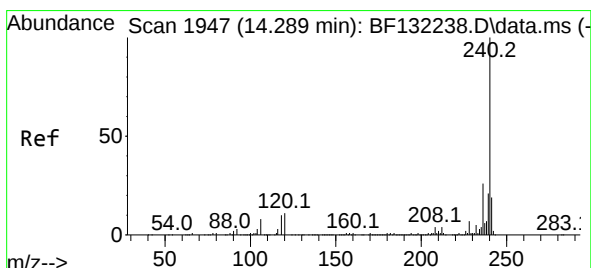
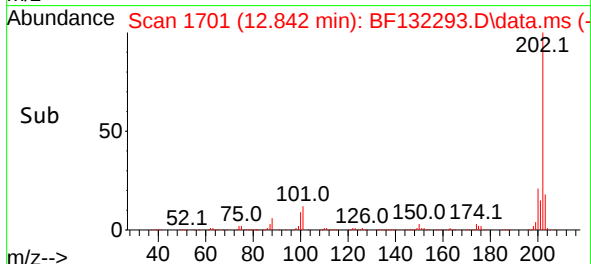
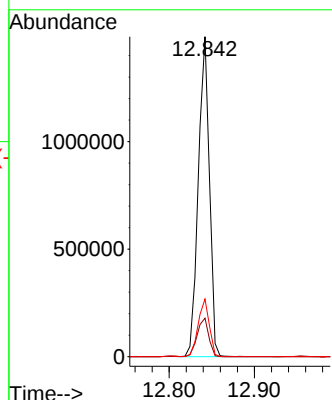
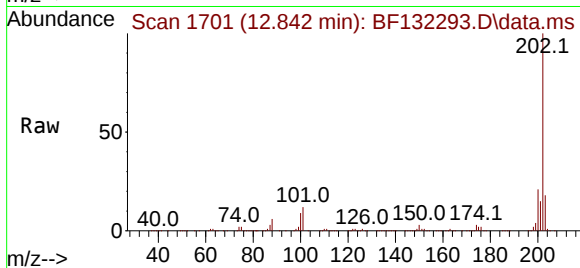
Tgt Ion:202 Resp: 1345429

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.7

203 18.0 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: BF132293.D

Acq: 02 Feb 2023 15:41

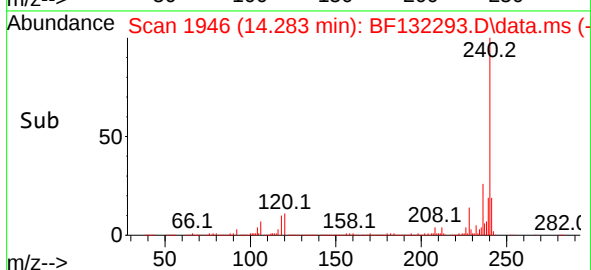
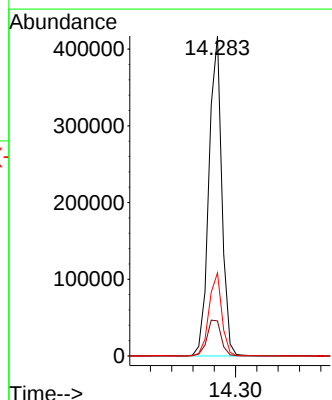
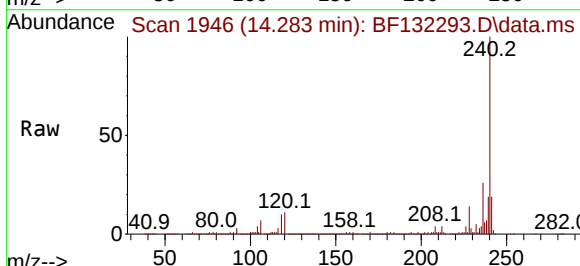
Tgt Ion:240 Resp: 351092

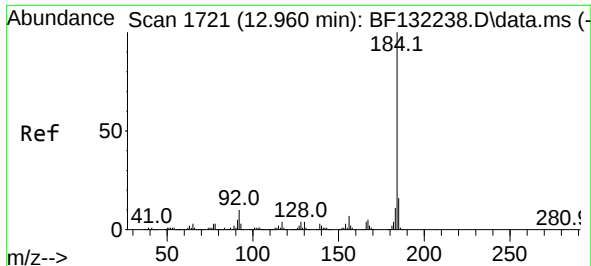
Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

236 25.9 21.0 31.6

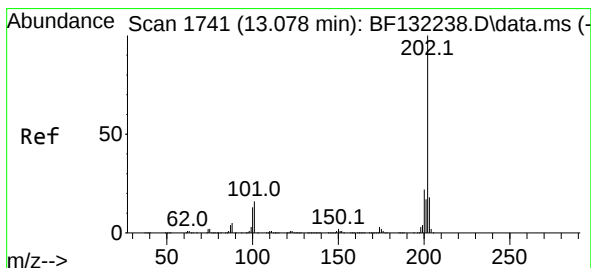
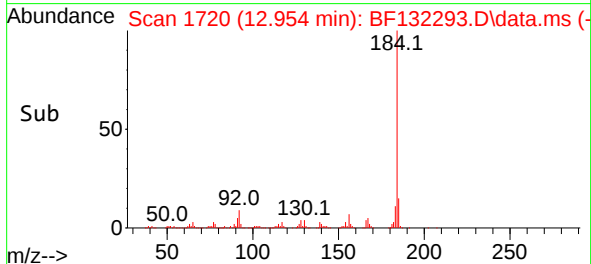
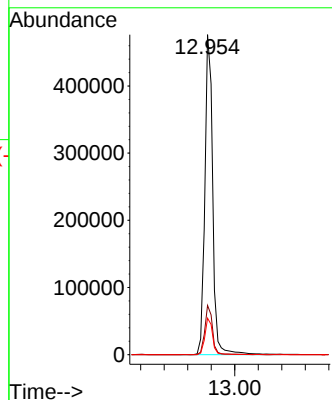
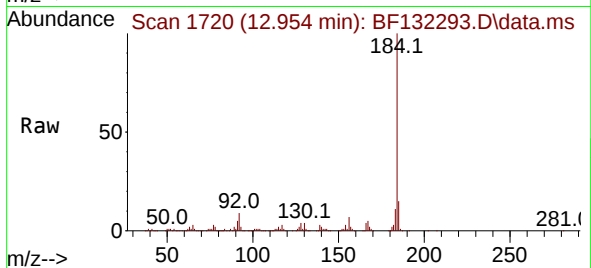




#77
Benzidine
Concen: 36.124 ng
RT: 12.954 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

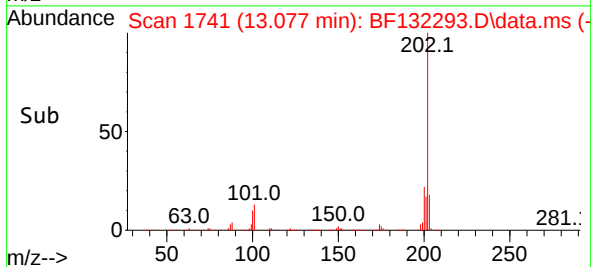
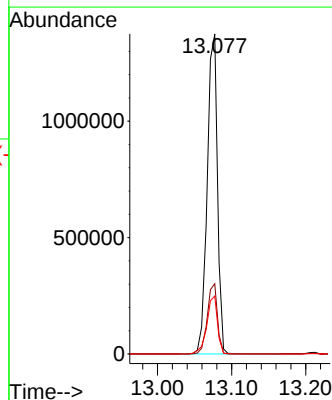
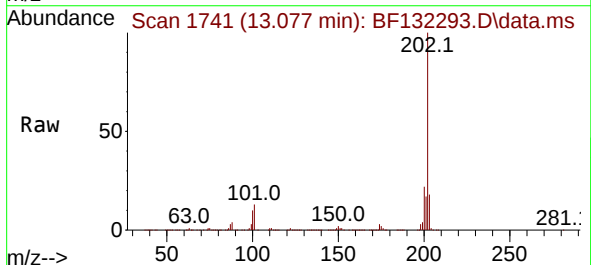
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

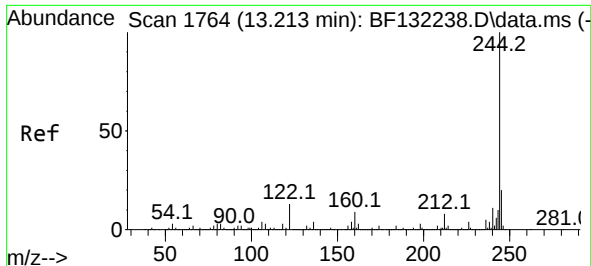
Tgt Ion:184 Resp: 443407
Ion Ratio Lower Upper
184 100
185 15.4 12.6 18.8
183 11.4 8.9 13.3



#78
Pyrene
Concen: 46.859 ng
RT: 13.077 min Scan# 1741
Delta R.T. -0.000 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:202 Resp: 1323239
Ion Ratio Lower Upper
202 100
200 21.9 17.3 25.9
203 18.1 14.4 21.6

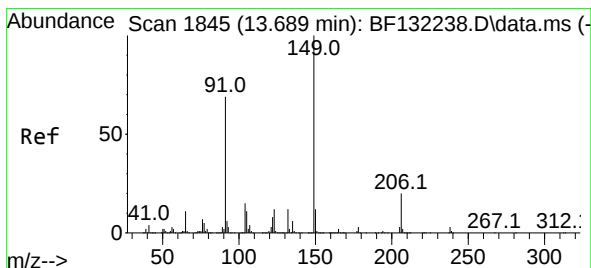
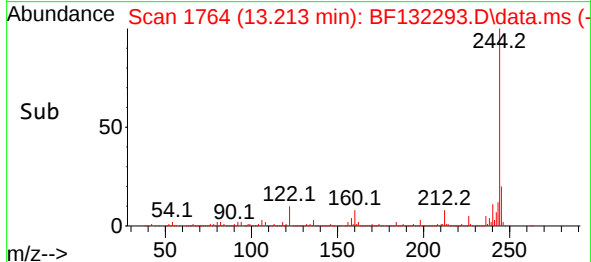
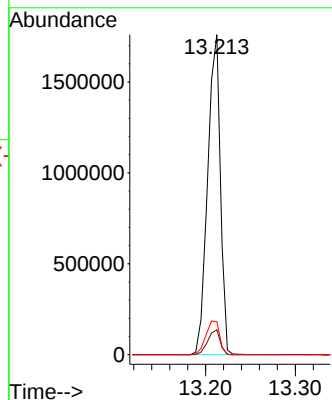
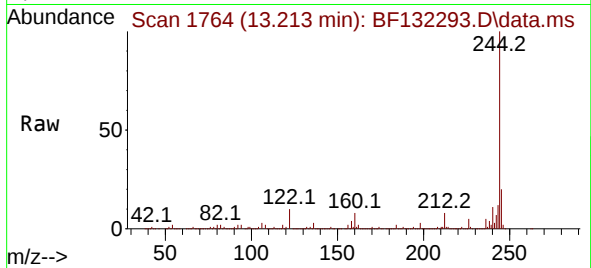




#79
 Terphenyl-d14
 Concen: 95.467 ng
 RT: 13.213 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF132293.D
 Acq: 02 Feb 2023 15:41

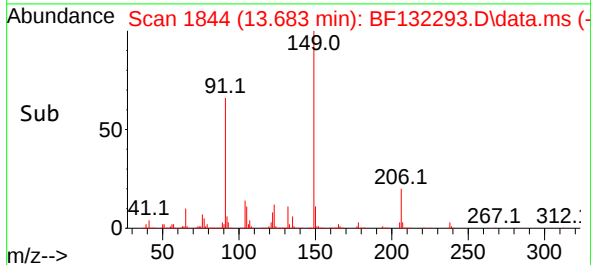
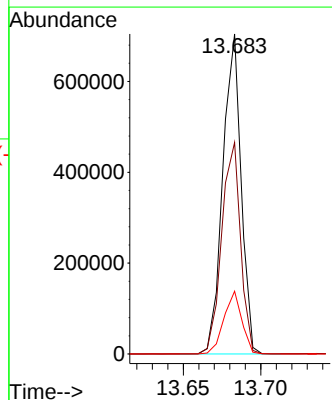
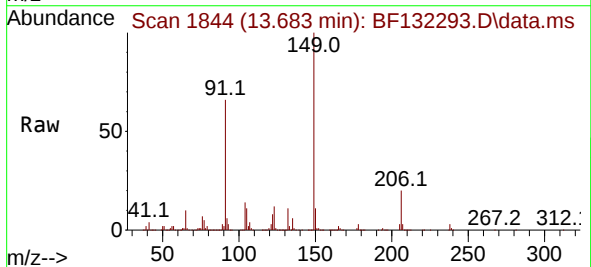
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

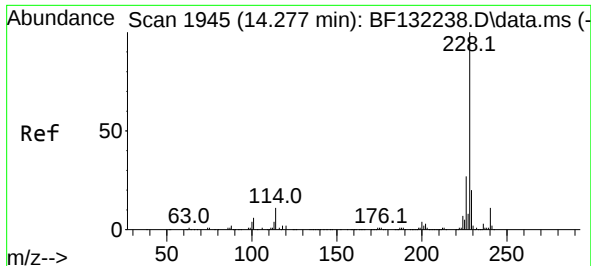
Tgt Ion:244 Resp: 1732719
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.4 9.6
 122 10.3 10.5 15.7#



#80
 Butylbenzylphthalate
 Concen: 46.413 ng
 RT: 13.683 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: BF132293.D
 Acq: 02 Feb 2023 15:41

Tgt Ion:149 Resp: 579054
 Ion Ratio Lower Upper
 149 100
 91 66.1 55.0 82.6
 206 19.6 15.9 23.9

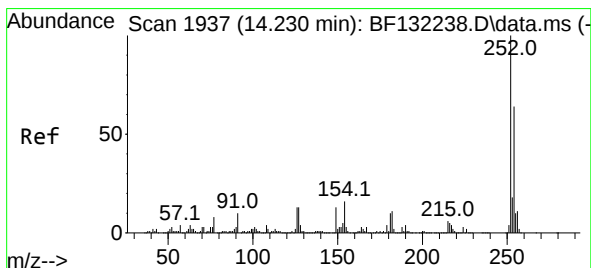
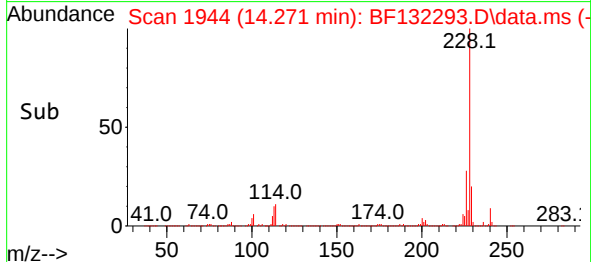
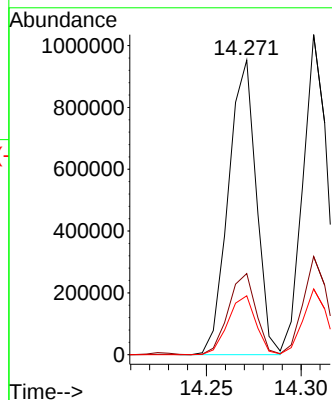
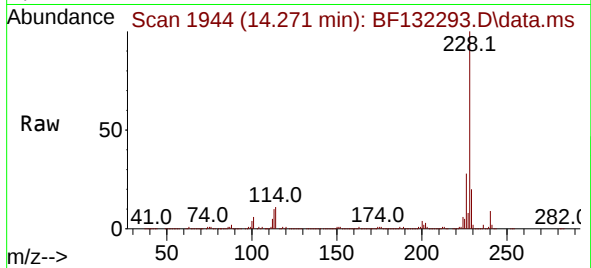




#81
Benzo(a)anthracene
Concen: 39.718 ng
RT: 14.271 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

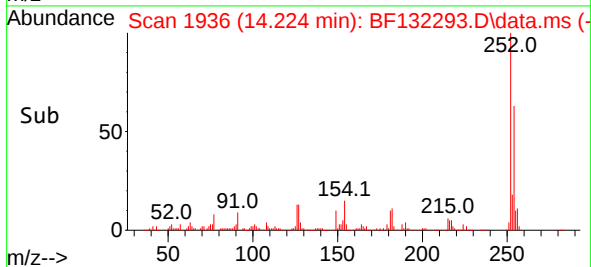
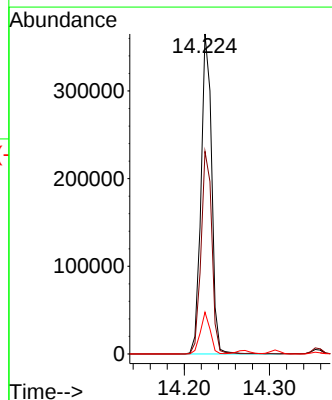
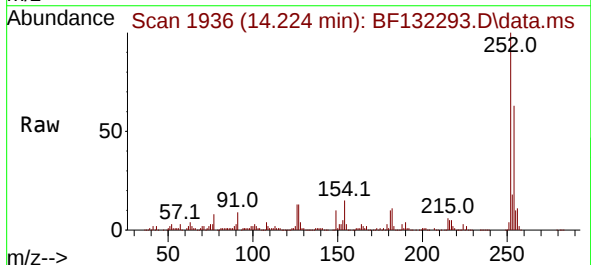
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

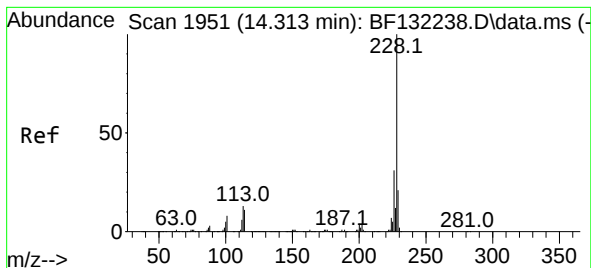
Tgt Ion:228 Resp: 975317
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 20.0 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 40.616 ng
RT: 14.224 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:252 Resp: 317664
Ion Ratio Lower Upper
252 100
254 63.3 51.6 77.4
126 13.0 10.5 15.7





#83

Chrysene

Concen: 39.169 ng

RT: 14.307 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

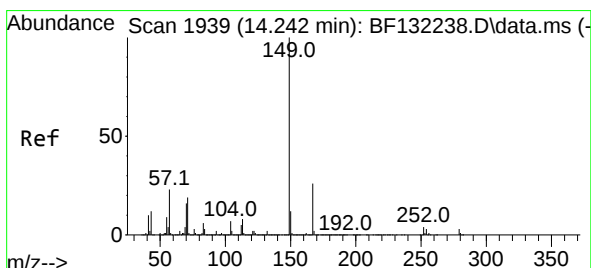
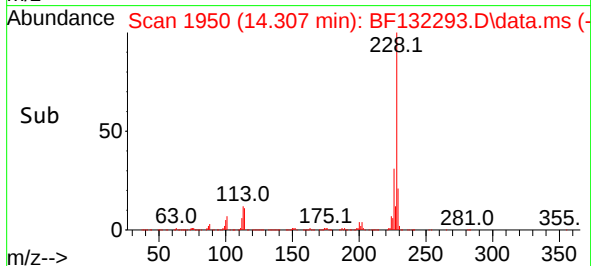
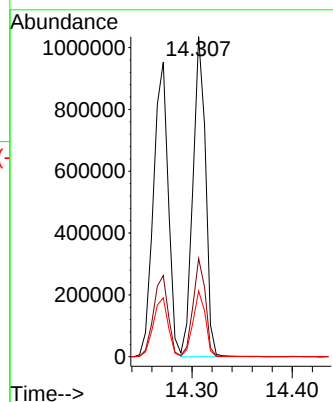
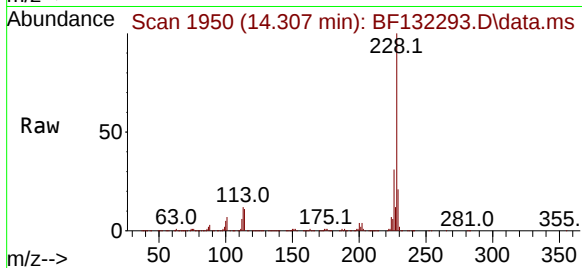
Tgt Ion:228 Resp: 900645

Ion Ratio Lower Upper

228 100

226 30.7 24.9 37.3

229 20.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.992 ng

RT: 14.242 min Scan# 1939

Delta R.T. -0.000 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

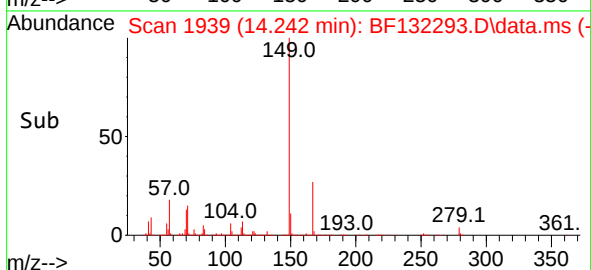
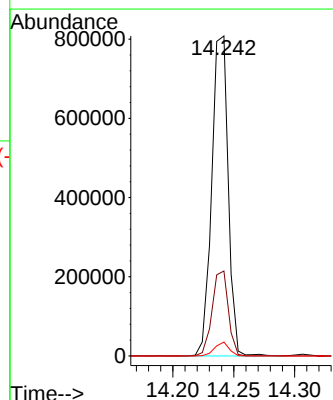
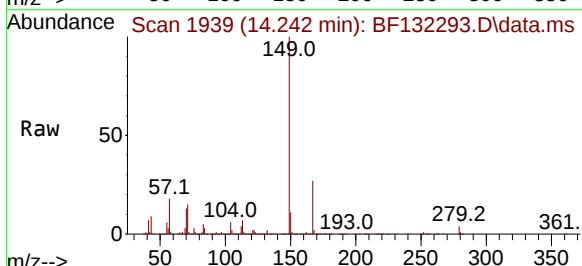
Tgt Ion:149 Resp: 758729

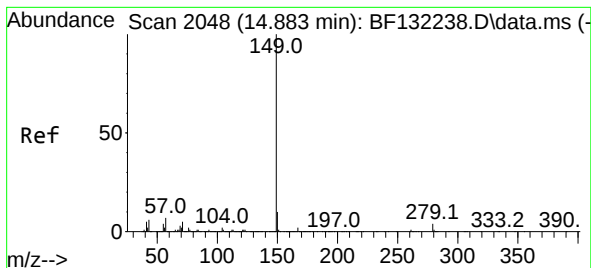
Ion Ratio Lower Upper

149 100

167 26.6 20.7 31.1

279 4.3 2.7 4.1#





#85

Di-n-octyl phthalate

Concen: 43.684 ng

RT: 14.871 min Scan# 2046

Delta R.T. -0.012 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

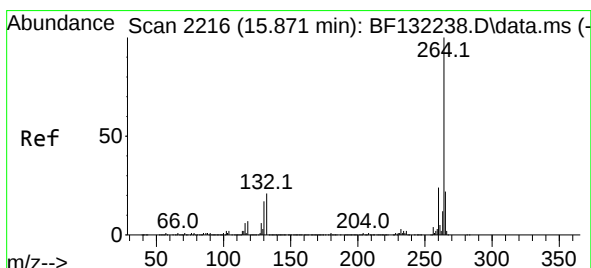
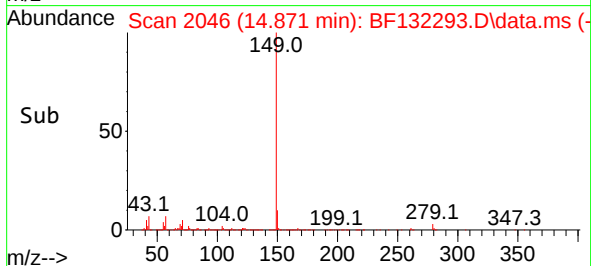
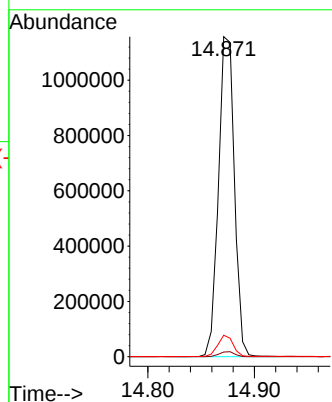
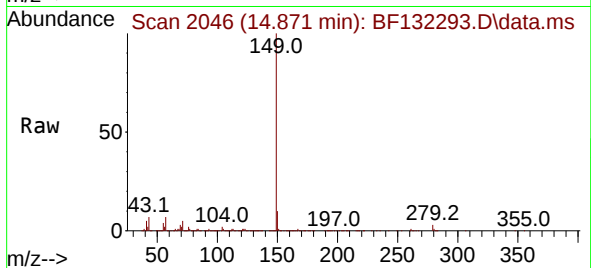
Tgt Ion:149 Resp: 1201555

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 6.5 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.865 min Scan# 2215

Delta R.T. -0.006 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

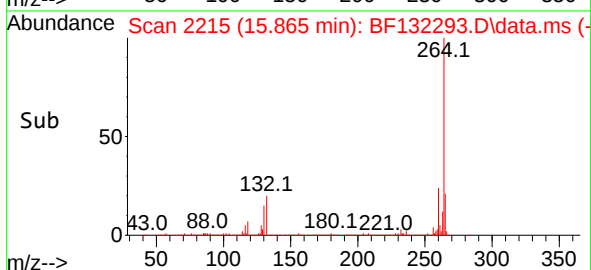
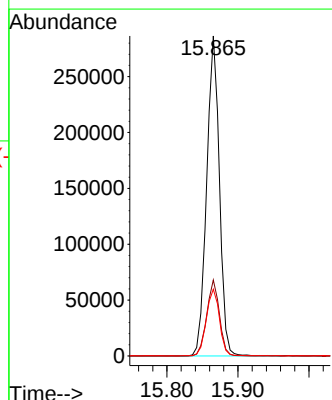
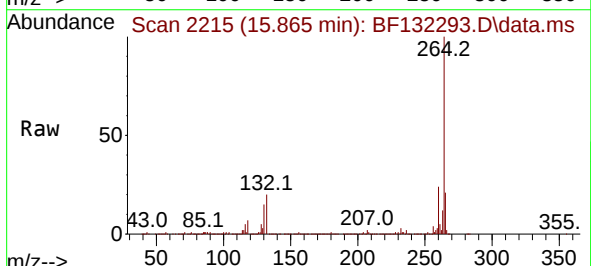
Tgt Ion:264 Resp: 357627

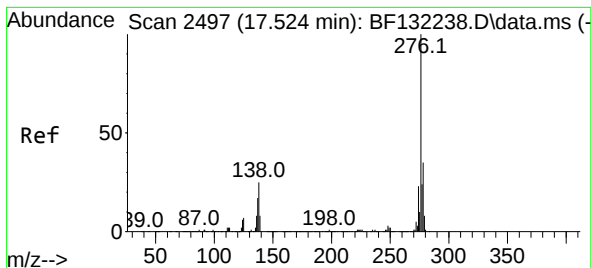
Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

265 20.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.350 ng

RT: 17.518 min Scan# 2496

Delta R.T. -0.006 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

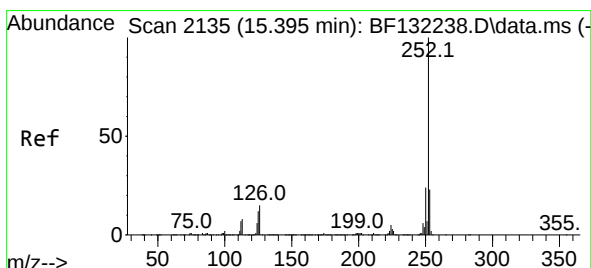
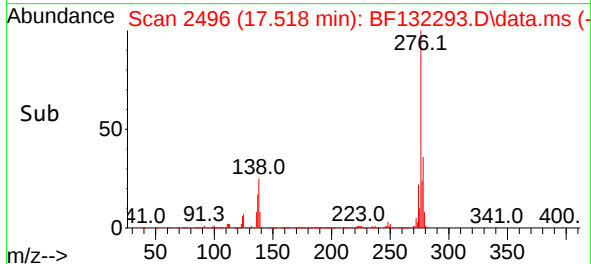
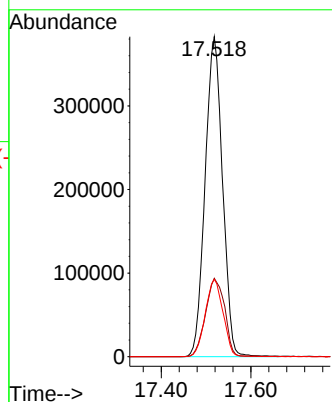
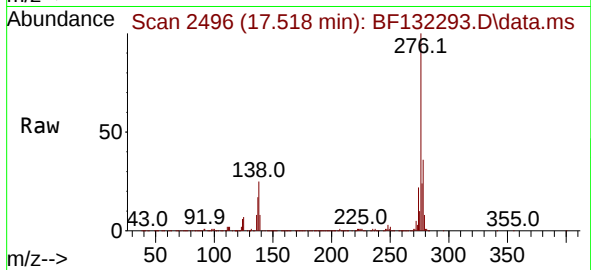
Tgt Ion:276 Resp: 1030121

Ion Ratio Lower Upper

276 100

138 26.9 23.3 34.9

277 24.8 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 39.484 ng

RT: 15.389 min Scan# 2134

Delta R.T. -0.006 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

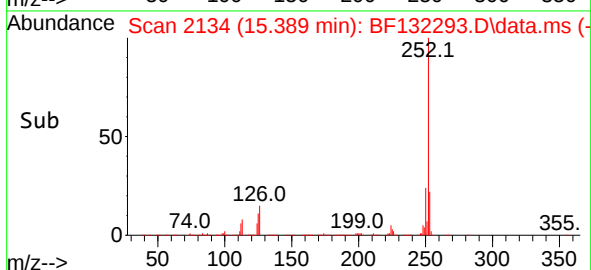
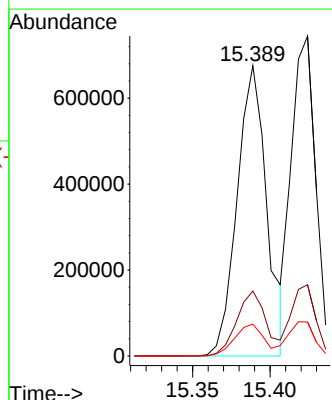
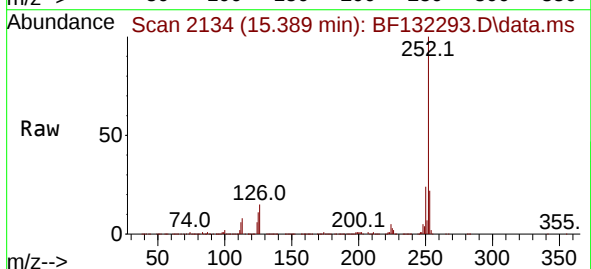
Tgt Ion:252 Resp: 897556

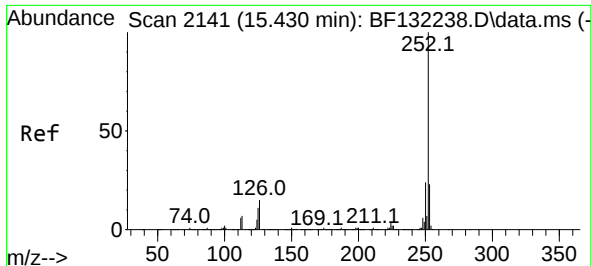
Ion Ratio Lower Upper

252 100

253 22.4 18.1 27.1

125 11.0 9.6 14.4

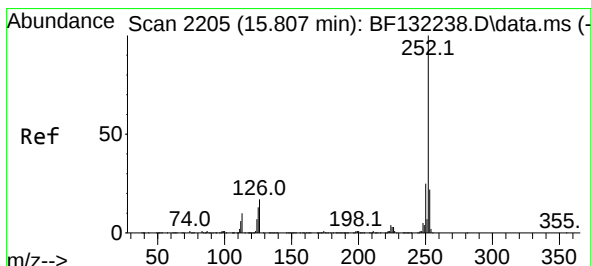
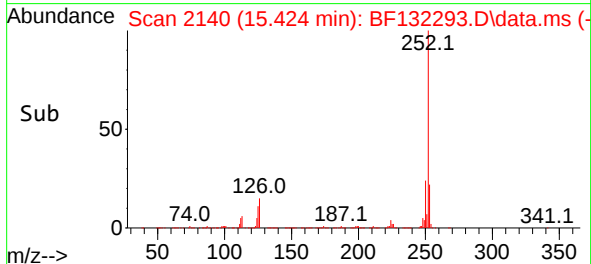
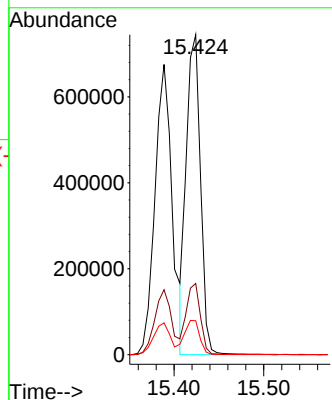
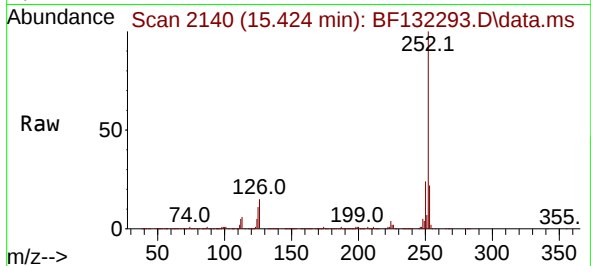




#89
Benzo(k)fluoranthene
Concen: 37.659 ng
RT: 15.424 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

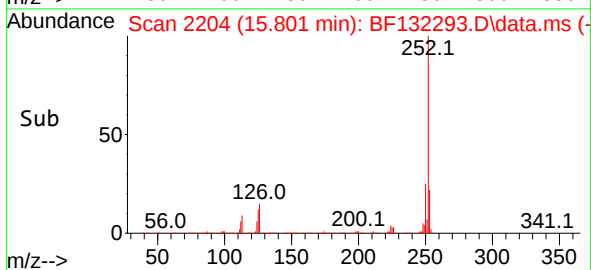
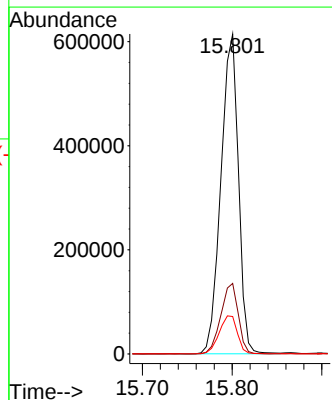
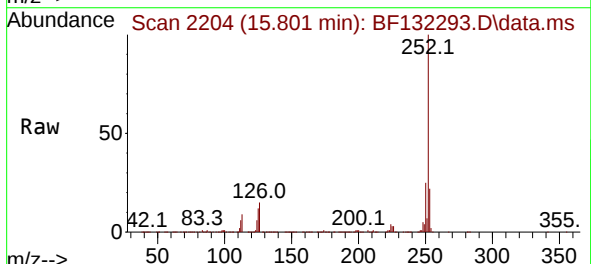
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

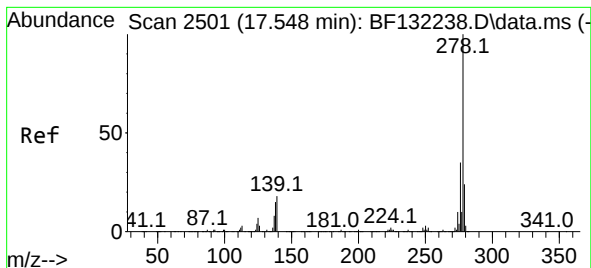
Tgt Ion:252 Resp: 817140
Ion Ratio Lower Upper
252 100
253 22.2 18.2 27.2
125 10.6 9.0 13.6



#90
Benzo(a)pyrene
Concen: 39.319 ng
RT: 15.801 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF132293.D
Acq: 02 Feb 2023 15:41

Tgt Ion:252 Resp: 832324
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 11.7 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 43.828 ng

RT: 17.536 min Scan# 2499

Delta R.T. -0.012 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

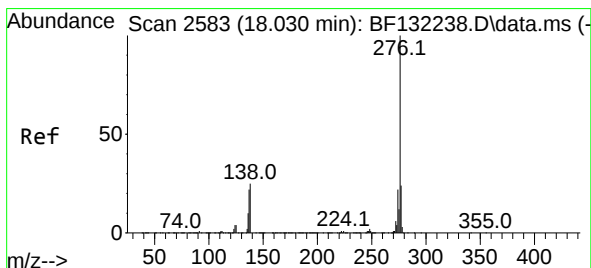
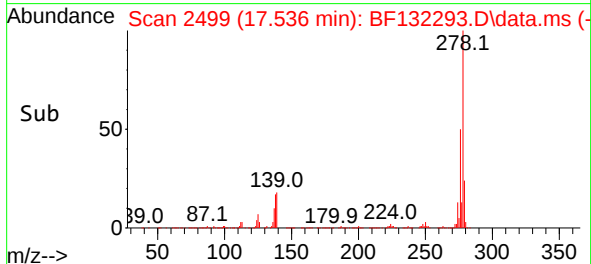
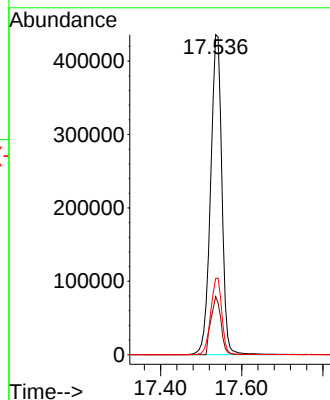
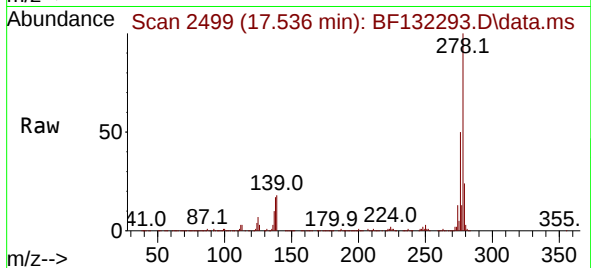
Tgt Ion:278 Resp: 837350

Ion Ratio Lower Upper

278 100

139 18.2 14.2 21.2

279 23.8 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 42.949 ng

RT: 18.024 min Scan# 2582

Delta R.T. -0.006 min

Lab File: BF132293.D

Acq: 02 Feb 2023 15:41

Tgt Ion:276 Resp: 847704

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 23.0 20.3 30.5

