

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020323\
 Data File : BF132315.D
 Acq On : 03 Feb 2023 10:43
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 01:35:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 04 01:32:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.060	152	228425	20.000	ng	0.00
21) Naphthalene-d8	8.348	136	819720	20.000	ng	0.00
39) Acenaphthene-d10	10.113	164	408864	20.000	ng	0.00
64) Phenanthrene-d10	11.613	188	729469	20.000	ng	0.00
76) Chrysene-d12	14.271	240	377391	20.000	ng	0.00
86) Perylene-d12	15.854	264	345886	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.678	112	1019462	71.738	ng	0.00
7) Phenol-d6	6.678	99	1250087	71.352	ng	0.00
23) Nitrobenzene-d5	7.631	82	1067200	72.448	ng	0.00
42) 2,4,6-Tribromophenol	10.907	330	362597	86.238	ng	0.00
45) 2-Fluorobiphenyl	9.425	172	1876321	70.867	ng	0.00
79) Terphenyl-d14	13.201	244	1861802	95.431	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.990	88	248617	37.181	ng	96
3) Pyridine	3.749	79	652165	35.951	ng	97
4) n-Nitrosodimethylamine	3.719	42	196839	33.911	ng	96
6) Aniline	6.725	93	873016	36.721	ng	96
8) 2-Chlorophenol	6.848	128	553095	37.579	ng	95
9) Benzaldehyde	6.613	77	341586	32.858	ng	99
10) Phenol	6.695	94	645776	35.612	ng	95
11) bis(2-Chloroethyl)ether	6.795	93	543112	36.391	ng	95
12) 1,3-Dichlorobenzene	7.001	146	589748	37.885	ng	99
13) 1,4-Dichlorobenzene	7.078	146	596025	38.357	ng	98
14) 1,2-Dichlorobenzene	7.237	146	545573	37.648	ng	97
15) Benzyl Alcohol	7.195	79	459575	35.950	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.331	45	509246	32.387	ng	95
17) 2-Methylphenol	7.301	107	475748	36.926	ng	98
18) Hexachloroethane	7.578	117	221170	37.942	ng	99
19) n-Nitroso-di-n-propyla...	7.472	70	319092	32.064	ng	97
20) 3+4-Methylphenols	7.454	107	600232	36.502	ng	97
22) Acetophenone	7.472	105	701319	36.380	ng	98
24) Nitrobenzene	7.648	77	540430	35.911	ng	94
25) Isophorone	7.884	82	1028575	36.789	ng	96
26) 2-Nitrophenol	7.960	139	300624	41.011	ng	93
27) 2,4-Dimethylphenol	7.989	122	505593	39.405	ng	98
28) bis(2-Chloroethoxy)met...	8.089	93	639940	37.246	ng	98
29) 2,4-Dichlorophenol	8.201	162	459234	40.314	ng	98
30) 1,2,4-Trichlorobenzene	8.289	180	496184	40.676	ng	98
31) Naphthalene	8.372	128	1536227	38.073	ng	99
32) Benzoic acid	8.101	122	322766	33.985	ng	93
33) 4-Chloroaniline	8.413	127	688426	38.476	ng	99
34) Hexachlorobutadiene	8.484	225	287178	41.877	ng	100
35) Caprolactam	8.795	113	152928	39.379	ng	88
36) 4-Chloro-3-methylphenol	8.889	107	478745	39.011	ng	94
37) 2-Methylnaphthalene	9.066	142	1058917	38.744	ng	100
38) 1-Methylnaphthalene	9.166	142	979101	38.549	ng	99
40) 1,2,4,5-Tetrachloroben...	9.231	216	463263	40.263	ng	99
41) Hexachlorocyclopentadiene	9.213	237	271055	40.378	ng	99
43) 2,4,6-Trichlorophenol	9.336	196	334154	40.628	ng	99

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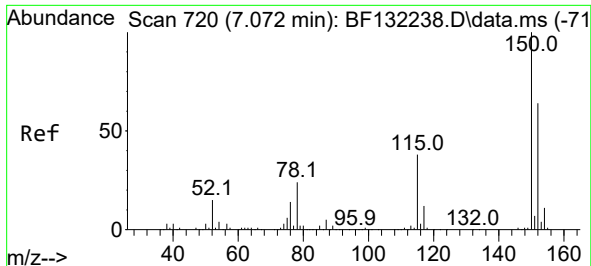
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.378	196	385948	40.769	ng	98
46) 1,1'-Biphenyl	9.531	154	1210821	38.413	ng	97
47) 2-Chloronaphthalene	9.560	162	926258	38.581	ng	98
48) 2-Nitroaniline	9.648	65	250530	35.088	ng	85
49) Acenaphthylene	9.978	152	1502395	38.344	ng	99
50) Dimethylphthalate	9.825	163	1129669	39.498	ng	98
51) 2,6-Dinitrotoluene	9.889	165	260410	40.769	ng	89
52) Acenaphthene	10.148	154	939688	38.307	ng	100
53) 3-Nitroaniline	10.066	138	298903	38.587	ng	93
54) 2,4-Dinitrophenol	10.166	184	134613	38.717	ng #	83
55) Dibenzofuran	10.319	168	1316787	38.205	ng	100
56) 4-Nitrophenol	10.207	139	223075	38.270	ng	96
57) 2,4-Dinitrotoluene	10.295	165	338047	40.741	ng	91
58) Fluorene	10.666	166	998154	37.630	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.430	232	286349	41.492	ng	98
60) Diethylphthalate	10.525	149	1138677	40.021	ng	99
61) 4-Chlorophenyl-phenyle...	10.654	204	500613	39.767	ng	99
62) 4-Nitroaniline	10.683	138	276673	37.247	ng	98
63) Azobenzene	10.813	77	972746	35.099	ng	96
65) 4,6-Dinitro-2-methylph...	10.707	198	180730	43.653	ng	93
66) n-Nitrosodiphenylamine	10.772	169	900020	39.402	ng	99
67) 4-Bromophenyl-phenylether	11.148	248	318930	42.696	ng	99
68) Hexachlorobenzene	11.213	284	338208	42.361	ng	100
69) Atrazine	11.295	200	288636	43.931	ng	97
70) Pentachlorophenol	11.407	266	238396	43.458	ng	99
71) Phenanthrene	11.636	178	1448062	37.988	ng	100
72) Anthracene	11.689	178	1488938	38.381	ng	99
73) Carbazole	11.842	167	1287254	37.007	ng	100
74) Di-n-butylphthalate	12.160	149	1674372	40.717	ng	100
75) Fluoranthene	12.836	202	1422907	36.579	ng	98
77) Benzidine	12.948	184	510742	38.710	ng	99
78) Pyrene	13.066	202	1428611	47.065	ng	100
80) Butylbenzylphthalate	13.677	149	627865	46.818	ng	95
81) Benzo(a)anthracene	14.260	228	1052724	39.883	ng	99
82) 3,3'-Dichlorobenzidine	14.218	252	321184	38.204	ng	99
83) Chrysene	14.301	228	964016	39.004	ng	100
84) Bis(2-ethylhexyl)phtha...	14.230	149	799115	44.085	ng	99
85) Di-n-octyl phthalate	14.865	149	1144980	38.726	ng	97
87) Indeno(1,2,3-cd)pyrene	17.501	276	1020473	44.401	ng	98
88) Benzo(b)fluoranthene	15.377	252	870790	39.606	ng	99
89) Benzo(k)fluoranthene	15.412	252	826354	39.376	ng	100
90) Benzo(a)pyrene	15.789	252	818316	39.970	ng	99
91) Dibenzo(a,h)anthracene	17.518	278	833870	45.128	ng	99
92) Benzo(g,h,i)perylene	18.006	276	845663	44.300	ng	97

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

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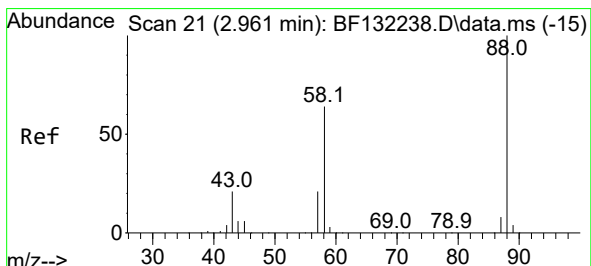
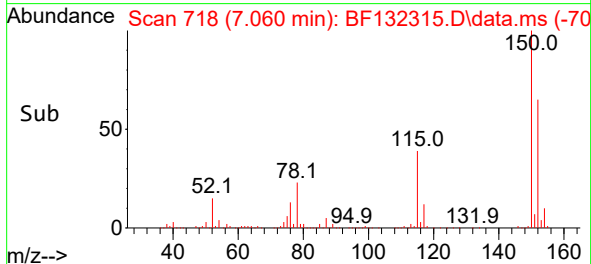
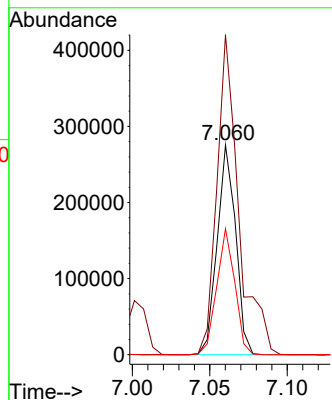
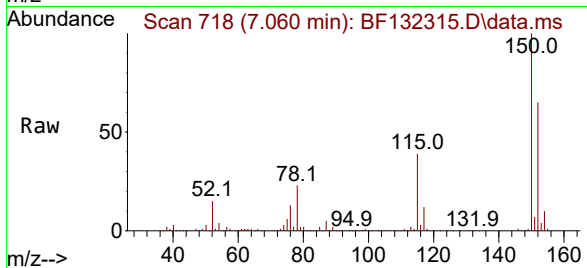




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.060 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132315.D
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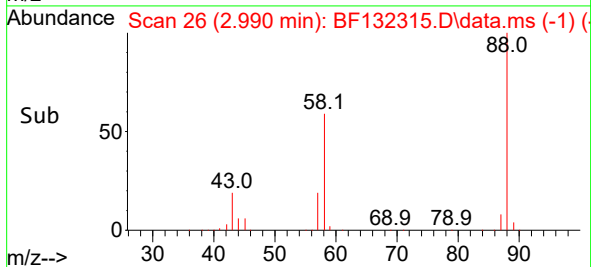
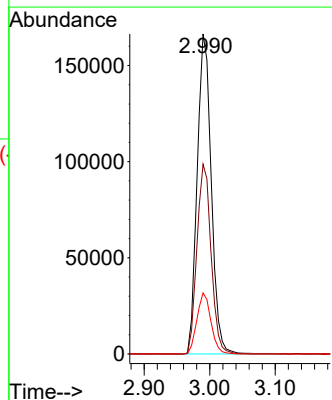
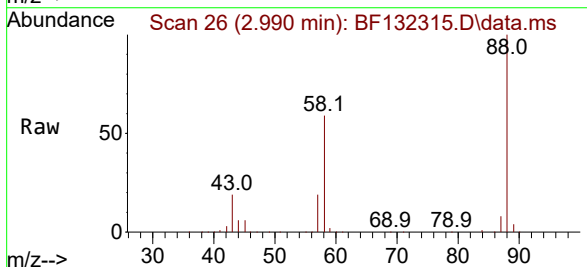
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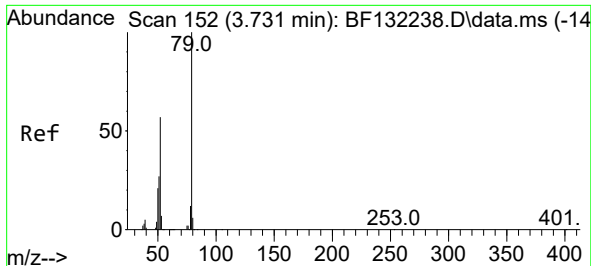
Tgt Ion:152 Resp: 228425
 Ion Ratio Lower Upper
 152 100
 150 152.7 124.2 186.2
 115 60.1 47.3 70.9



#2
 1,4-Dioxane
 Concen: 37.181 ng
 RT: 2.990 min Scan# 26
 Delta R.T. 0.000 min
 Lab File: BF132315.D
 Acq: 03 Feb 2023 10:43

Tgt Ion: 88 Resp: 248617
 Ion Ratio Lower Upper
 88 100
 58 59.6 50.2 75.2
 43 19.0 16.9 25.3

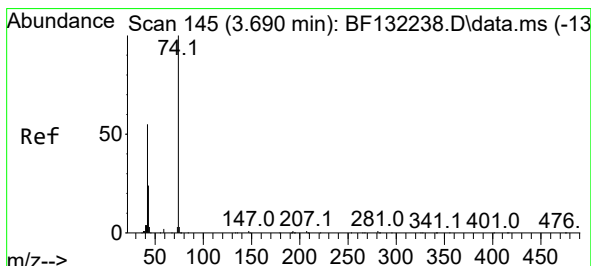
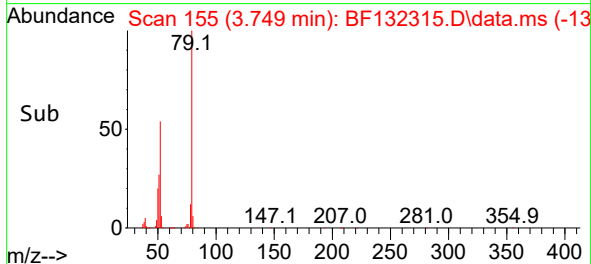
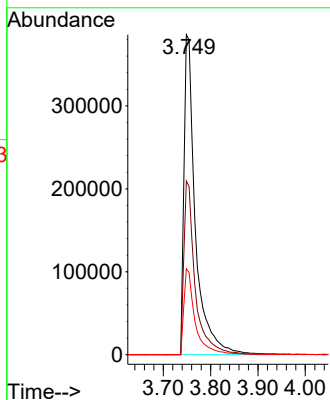
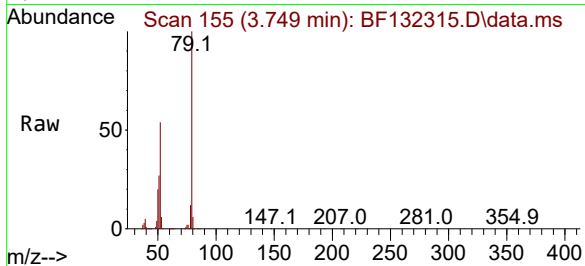




#3
Pyridine
Concen: 35.951 ng
RT: 3.749 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

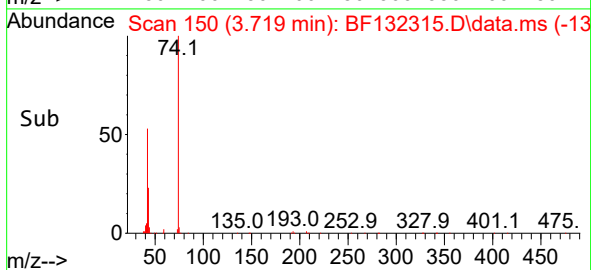
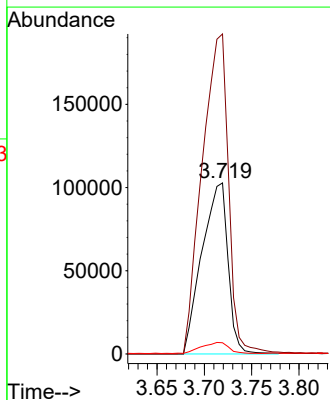
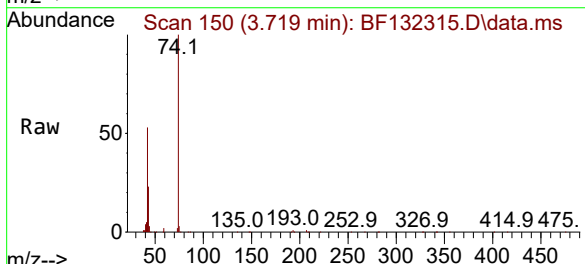
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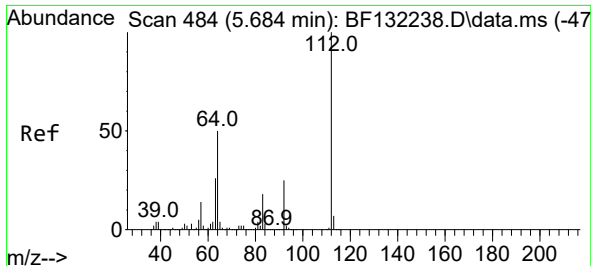
Tgt Ion: 79 Resp: 652165
Ion Ratio Lower Upper
79 100
52 54.3 45.6 68.4
51 26.8 21.5 32.3



#4
n-Nitrosodimethylamine
Concen: 33.911 ng
RT: 3.719 min Scan# 150
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion: 42 Resp: 196839
Ion Ratio Lower Upper
42 100
74 187.1 144.6 217.0
44 6.5 5.1 7.7

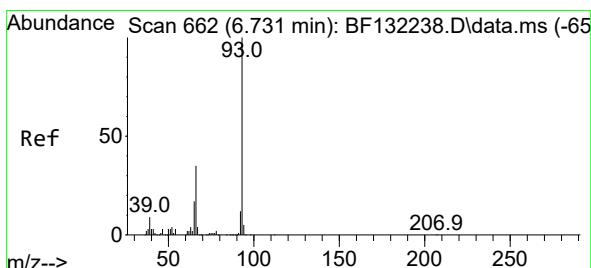
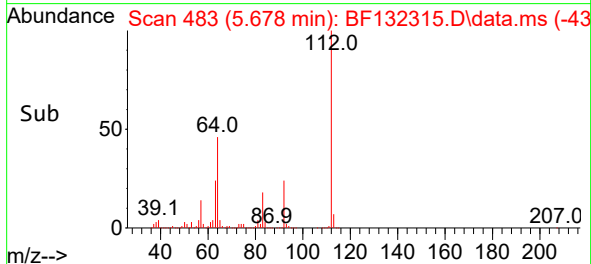
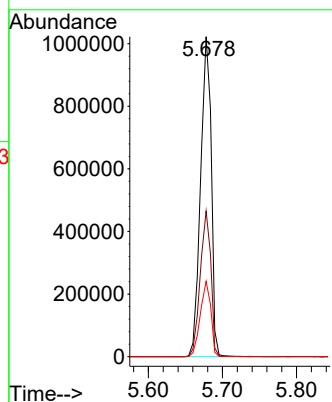
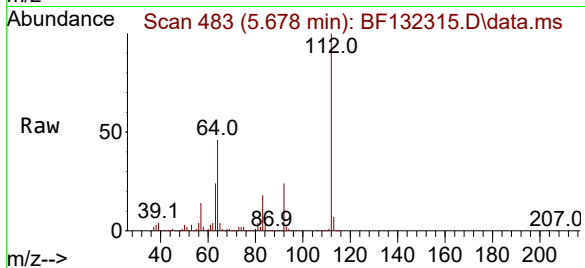




#5
2-Fluorophenol
Concen: 71.738 ng
RT: 5.678 min Scan# 484
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

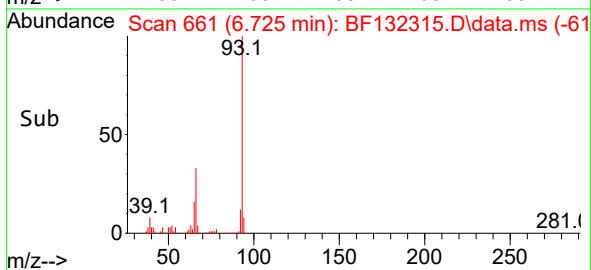
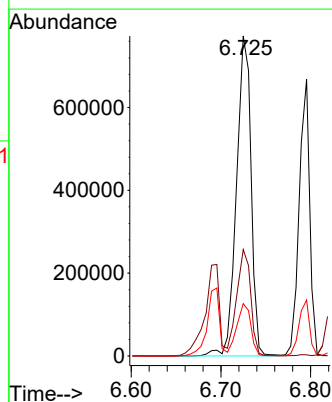
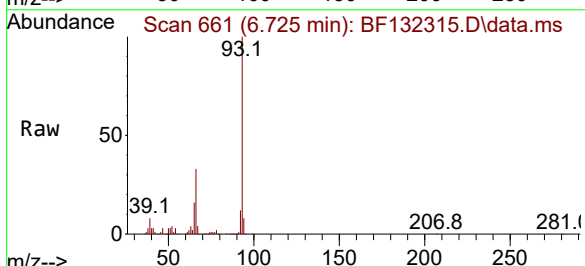
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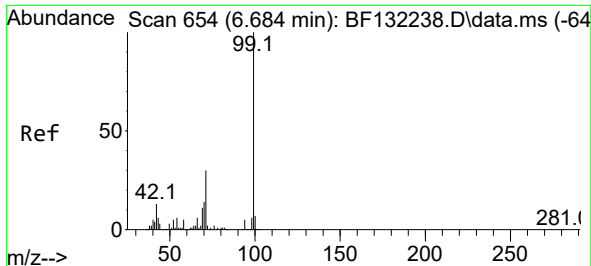
Tgt Ion:112 Resp: 1019462
Ion Ratio Lower Upper
112 100
64 45.5 40.0 60.0
63 23.5 20.5 30.7



#6
Aniline
Concen: 36.721 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion: 93 Resp: 873016
Ion Ratio Lower Upper
93 100
66 33.2 28.8 43.2
65 16.4 14.2 21.4

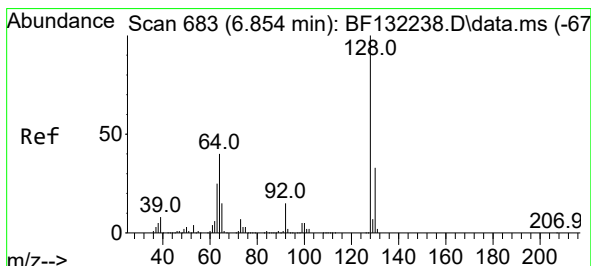
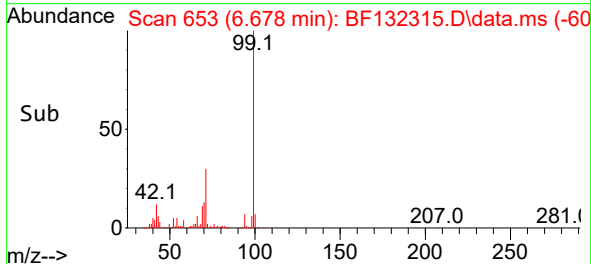
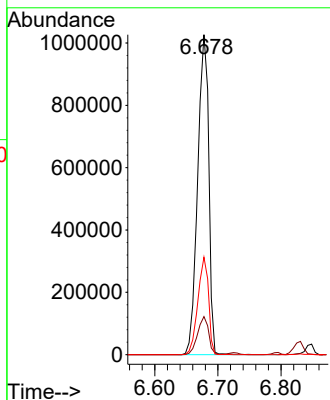
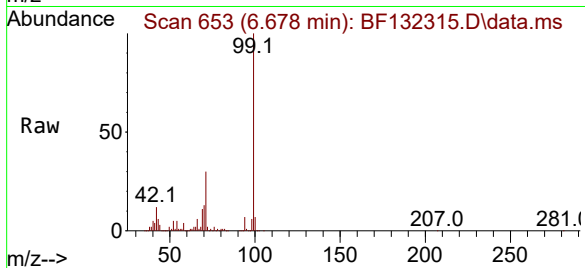




#7
Phenol-d6
Concen: 71.352 ng
RT: 6.678 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

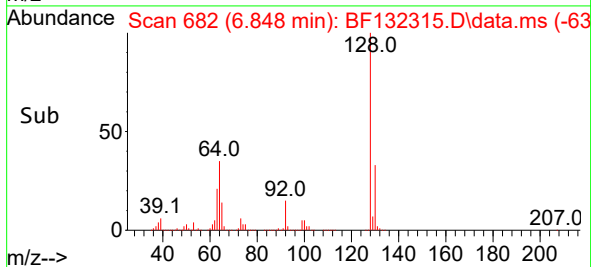
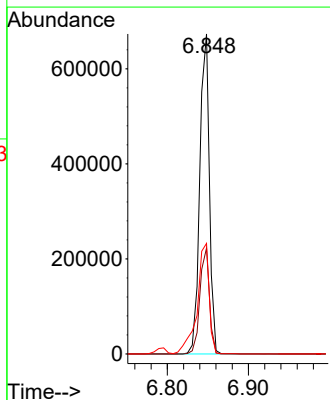
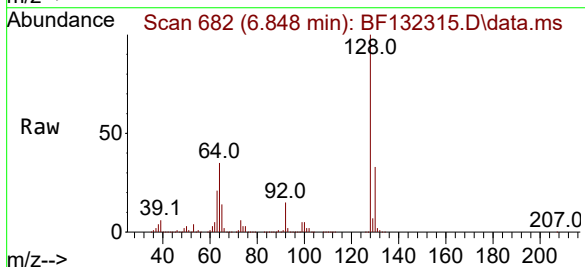
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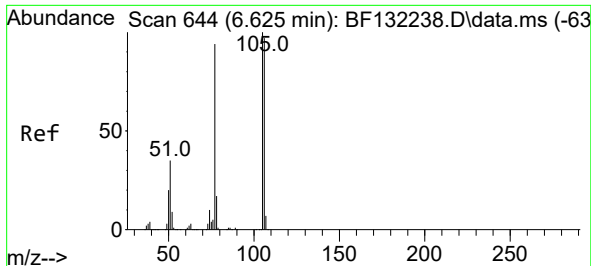
Tgt Ion: 99 Resp: 1250087
Ion Ratio Lower Upper
99 100
42 11.9 10.1 15.1
71 30.5 24.2 36.4



#8
2-Chlorophenol
Concen: 37.579 ng
RT: 6.848 min Scan# 682
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion: 128 Resp: 553095
Ion Ratio Lower Upper
128 100
130 33.1 13.3 53.3
64 34.5 20.1 60.1

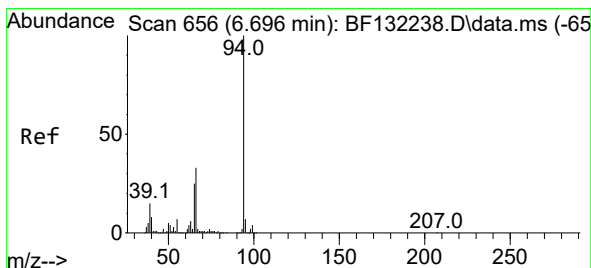
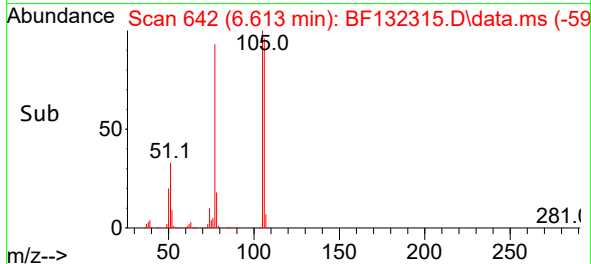
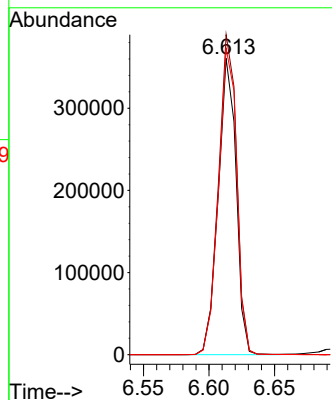
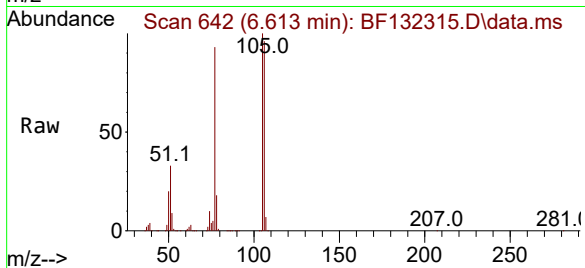




#9
Benzaldehyde
Concen: 32.858 ng
RT: 6.613 min Scan# 642
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

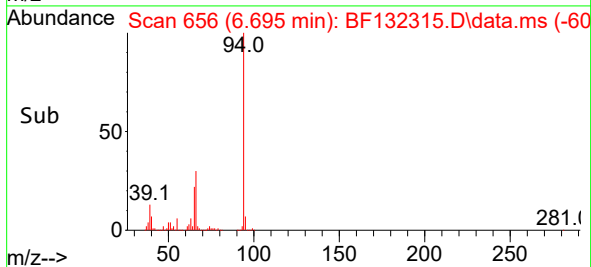
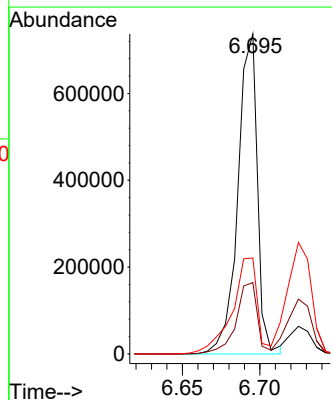
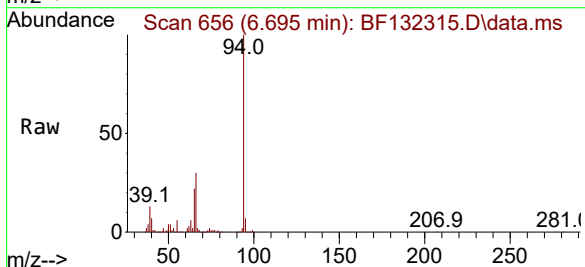
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ClientSampleId :
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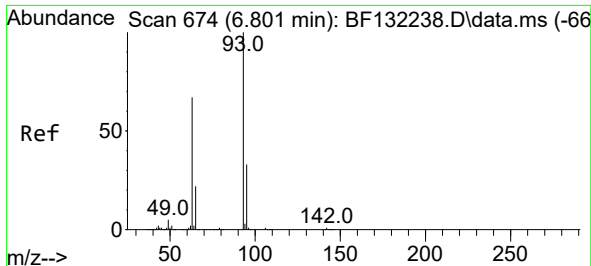
Tgt Ion: 77 Resp: 341586
Ion Ratio Lower Upper
77 100
105 108.0 86.8 126.8
106 103.4 83.8 123.8



#10
Phenol
Concen: 35.612 ng
RT: 6.695 min Scan# 656
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion: 94 Resp: 645776
Ion Ratio Lower Upper
94 100
65 22.3 5.1 45.1
66 30.0 13.0 53.0





#11

bis(2-Chloroethyl)ether

Concen: 36.391 ng

RT: 6.795 min Scan# 61

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

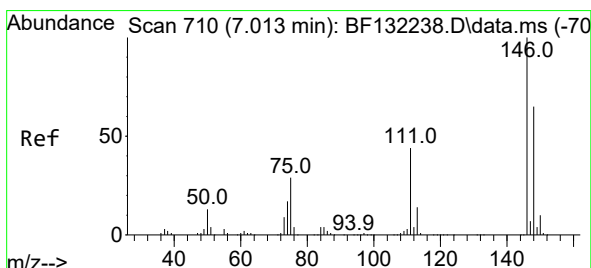
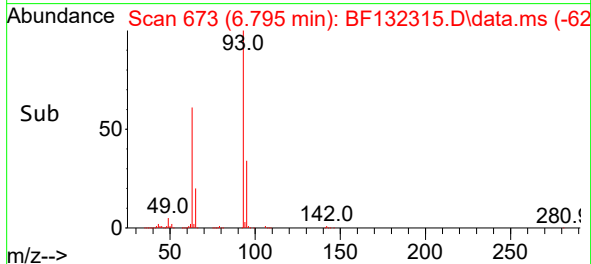
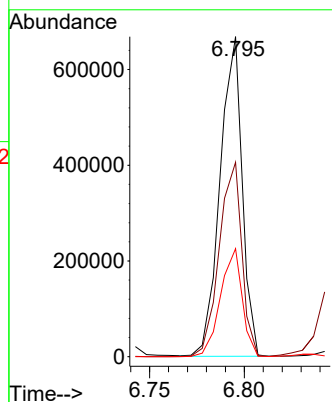
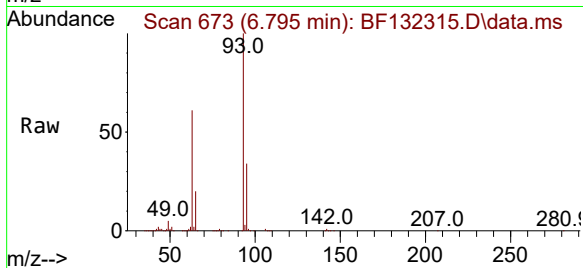
Tgt Ion: 93 Resp: 543112

Ion Ratio Lower Upper

93 100

63 60.8 46.7 86.7

95 33.8 13.4 53.4



#12

1,3-Dichlorobenzene

Concen: 37.885 ng

RT: 7.001 min Scan# 708

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

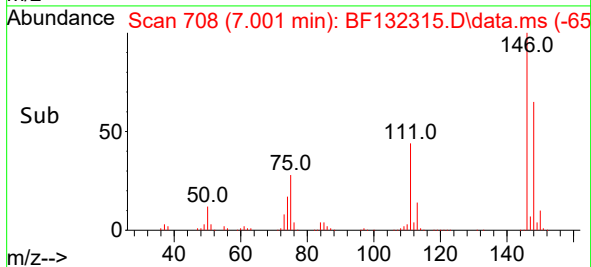
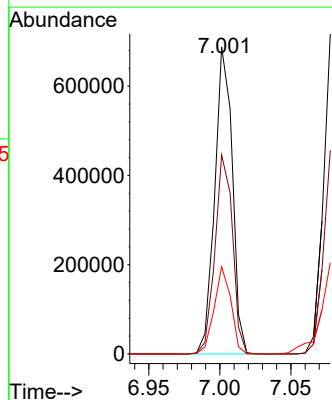
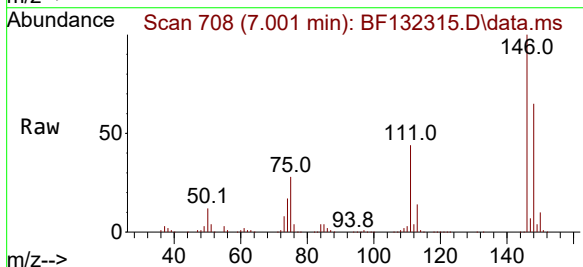
Tgt Ion:146 Resp: 589748

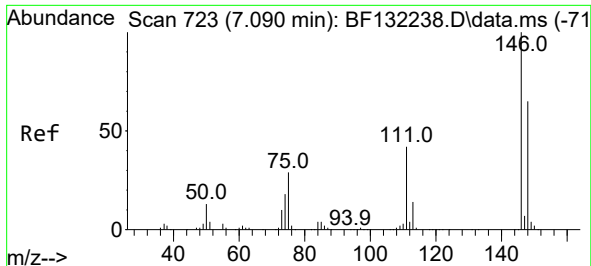
Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.8

75 28.4 23.5 35.3

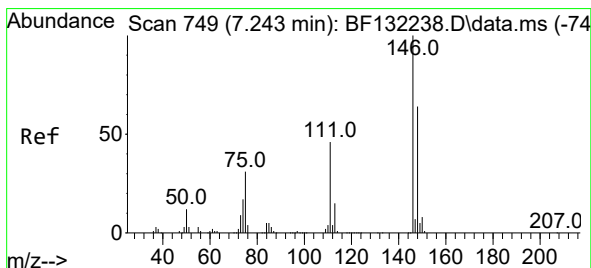
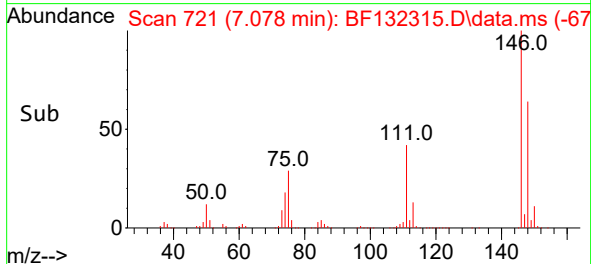
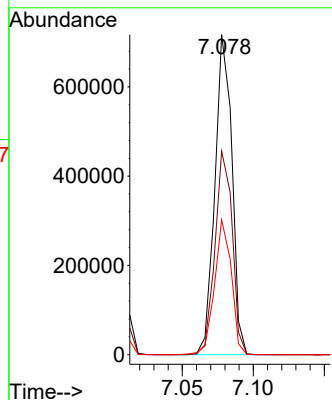
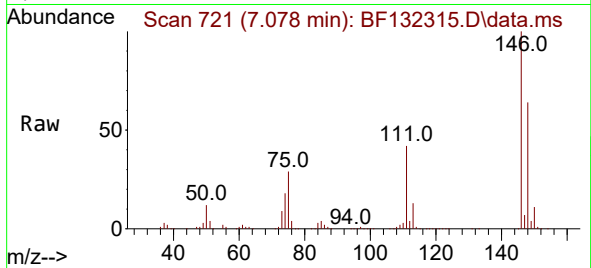




#13
1,4-Dichlorobenzene
Concen: 38.357 ng
RT: 7.078 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

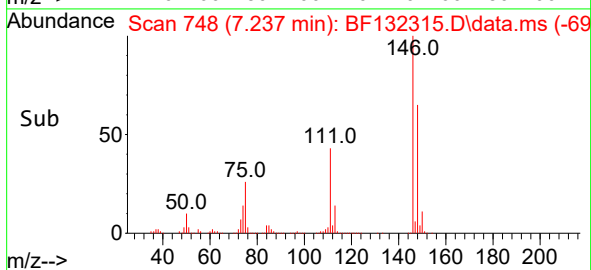
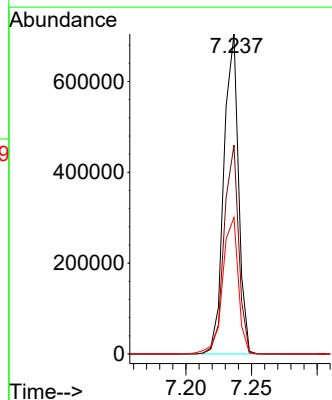
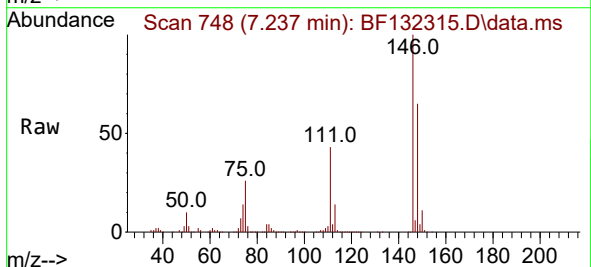
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

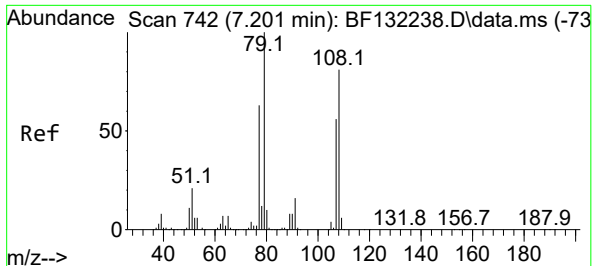
Tgt Ion:146 Resp: 596025
Ion Ratio Lower Upper
146 100
148 63.6 52.4 78.6
111 42.2 34.0 51.0



#14
1,2-Dichlorobenzene
Concen: 37.648 ng
RT: 7.237 min Scan# 748
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:146 Resp: 545573
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 42.7 37.1 55.7

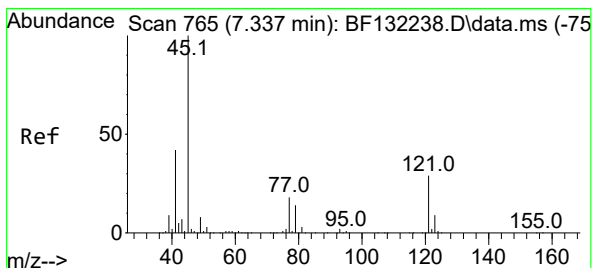
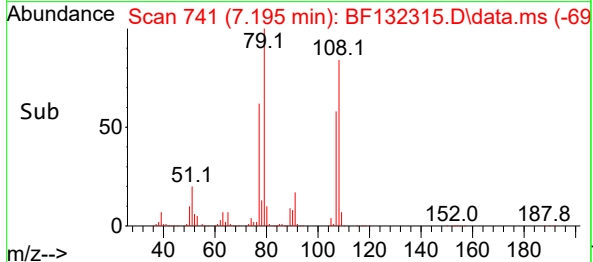
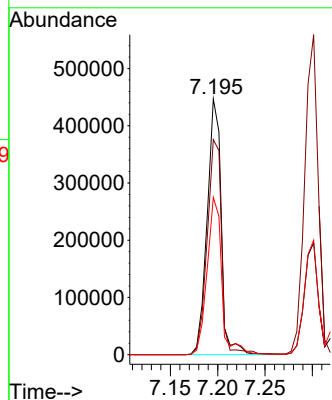
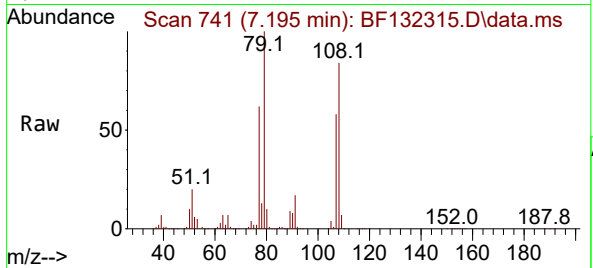




#15
Benzyl Alcohol
Concen: 35.950 ng
RT: 7.195 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

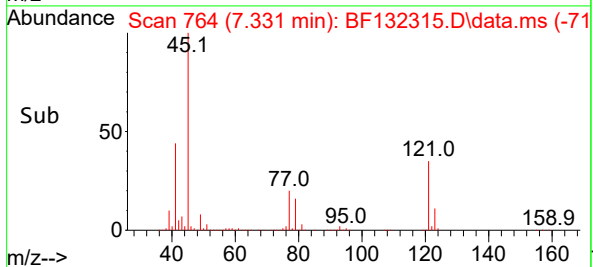
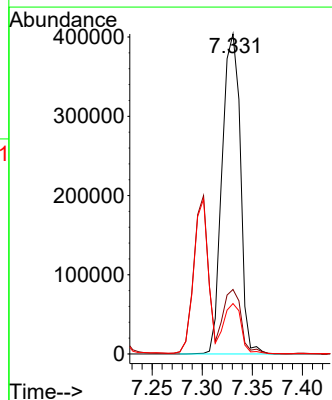
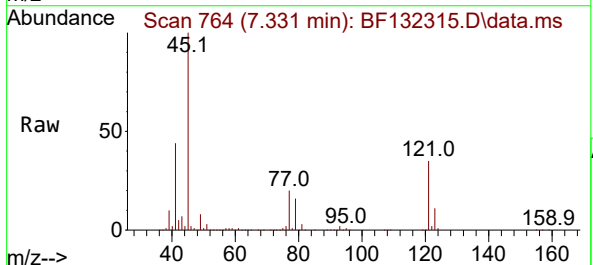
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

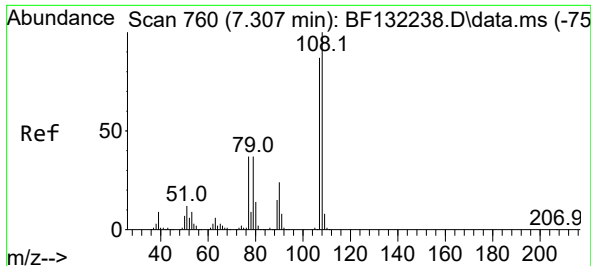
Tgt Ion: 79 Resp: 459575
Ion Ratio Lower Upper
79 100
108 84.1 64.6 97.0
77 61.5 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.387 ng
RT: 7.331 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion: 45 Resp: 509246
Ion Ratio Lower Upper
45 100
77 20.2 0.0 38.0
79 15.8 0.0 33.8

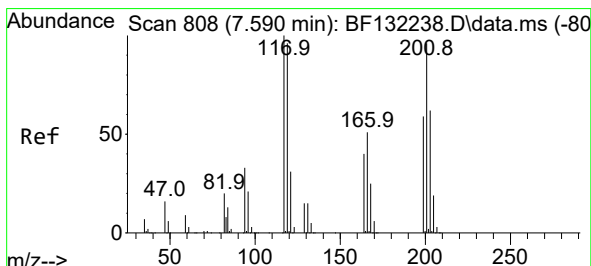
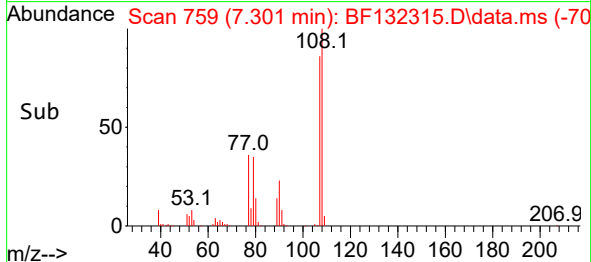
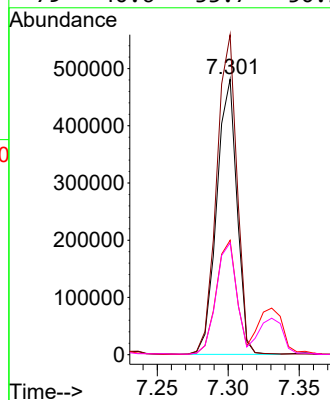
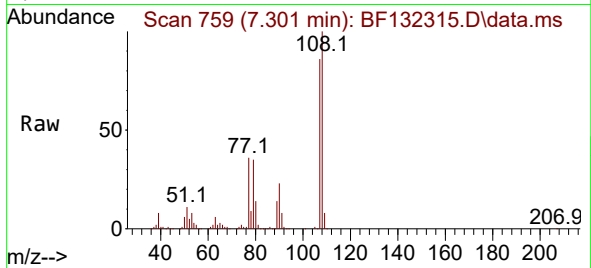




#17
2-Methylphenol
Concen: 36.926 ng
RT: 7.301 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

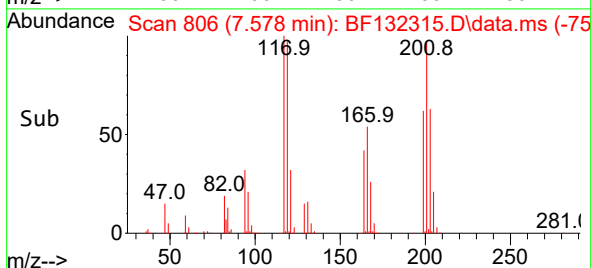
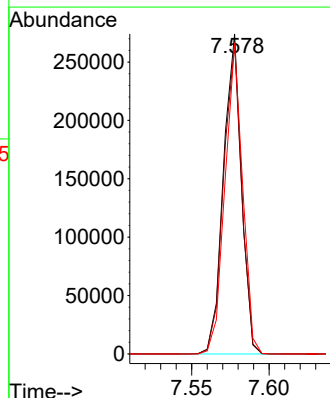
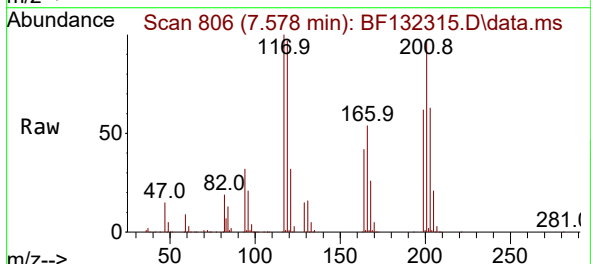
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

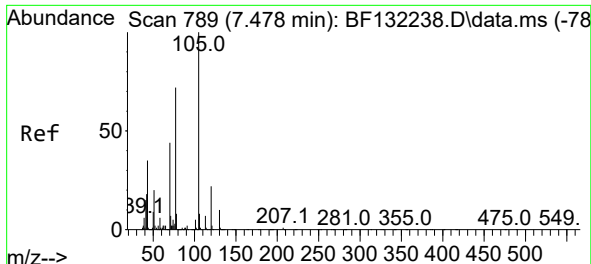
Tgt Ion:107 Resp: 475748
Ion Ratio Lower Upper
107 100
108 116.2 91.8 137.6
77 41.5 34.2 51.2
79 40.6 33.7 50.5



#18
Hexachloroethane
Concen: 37.942 ng
RT: 7.578 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:117 Resp: 221170
Ion Ratio Lower Upper
117 100
119 97.2 76.7 115.1
201 97.2 76.6 114.8





#19

n-Nitroso-di-n-propylamine

Concen: 32.064 ng

RT: 7.472 min Scan# 788

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 319092

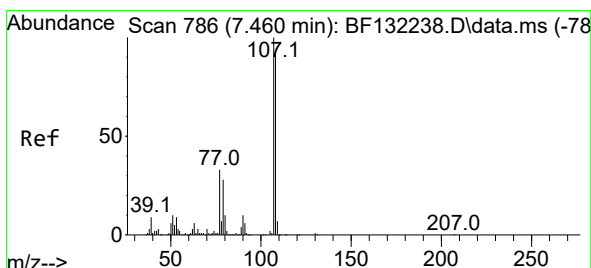
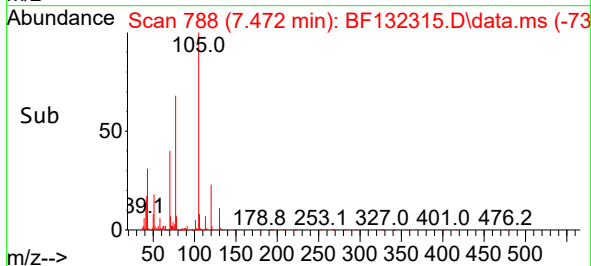
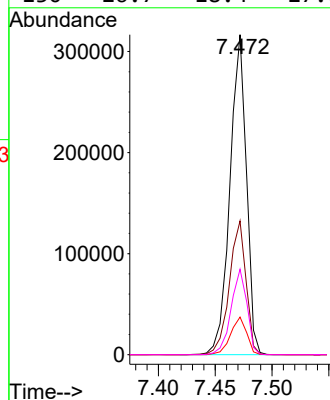
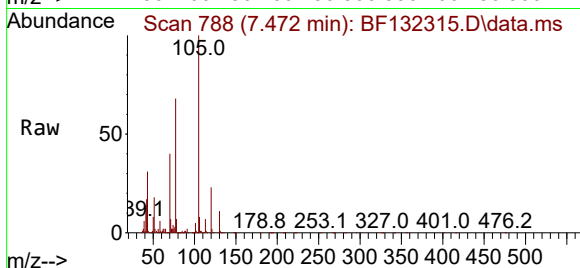
Ion Ratio Lower Upper

70 100

42 41.8 33.4 50.0

101 11.7 8.2 12.4

130 26.7 18.4 27.6



#20

3+4-Methylphenols

Concen: 36.502 ng

RT: 7.454 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Tgt Ion: 107 Resp: 600232

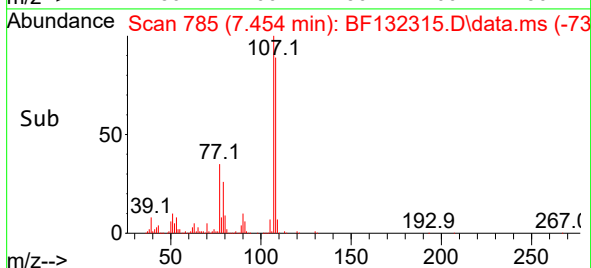
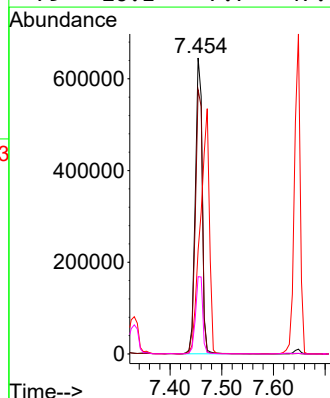
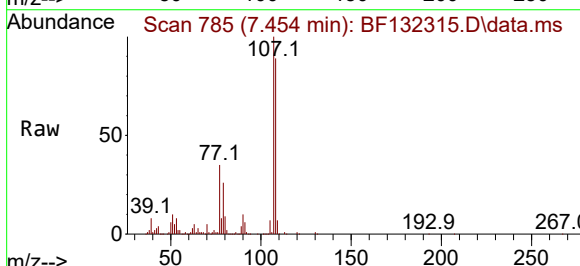
Ion Ratio Lower Upper

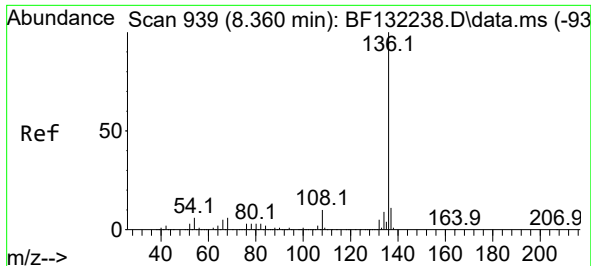
107 100

108 89.3 71.6 111.6

77 35.0 13.4 53.4

79 26.1 7.7 47.7



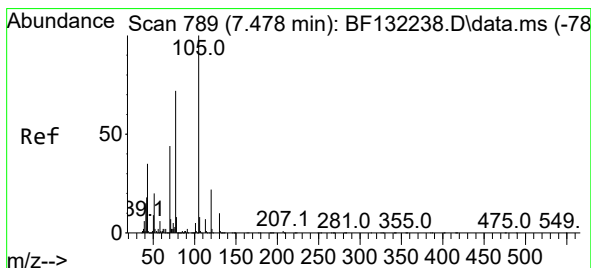
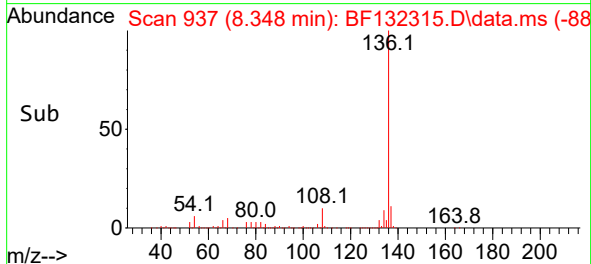
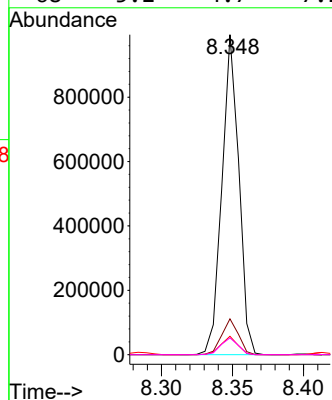
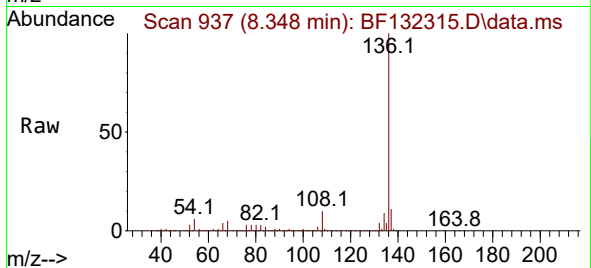


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.348 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 819720

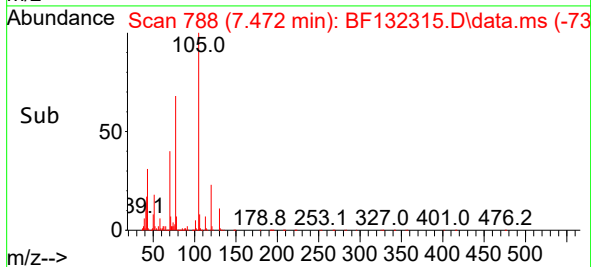
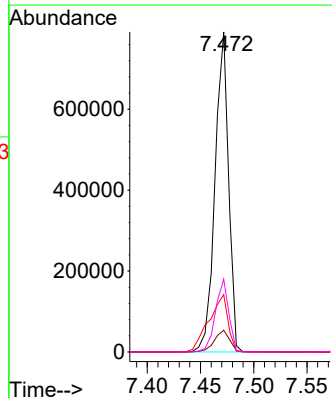
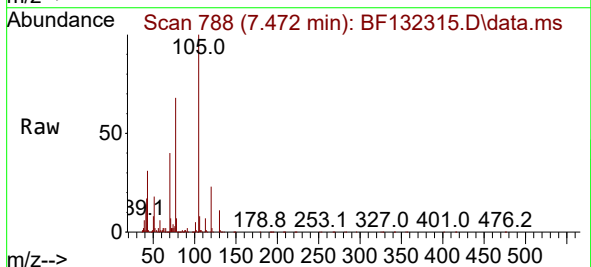
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	5.7	4.9	7.3
68	5.2	4.7	7.1

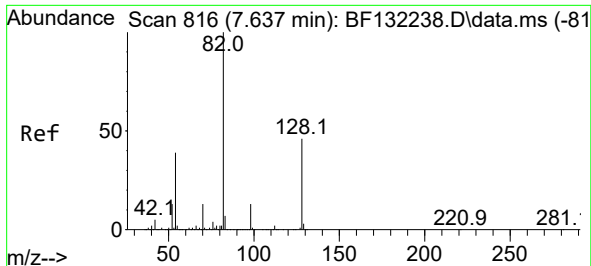


#22
Acetophenone
Concen: 36.380 ng
RT: 7.472 min Scan# 788
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:105 Resp: 701319

Ion	Ratio	Lower	Upper
105	100		
71	6.8	5.8	8.6
51	17.9	16.2	24.2
120	22.8	18.0	27.0





#23

Nitrobenzene-d5

Concen: 72.448 ng

RT: 7.631 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

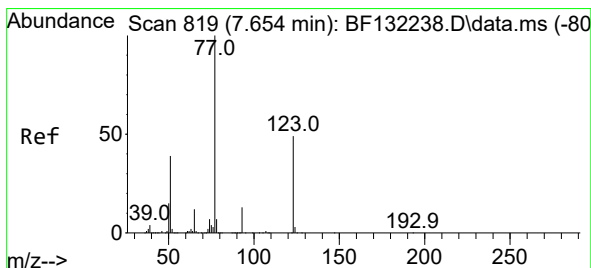
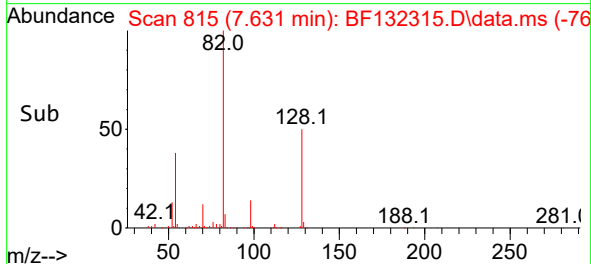
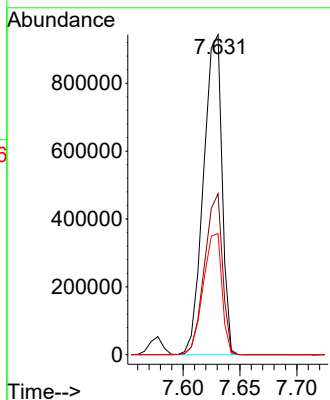
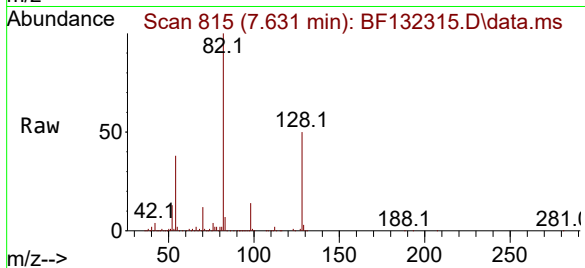
BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1067200

Ion	Ratio	Lower	Upper
82	100		
128	50.3	37.0	55.4
54	37.9	31.5	47.3



#24

Nitrobenzene

Concen: 35.911 ng

RT: 7.648 min Scan# 818

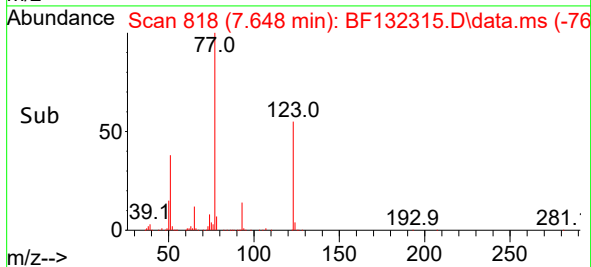
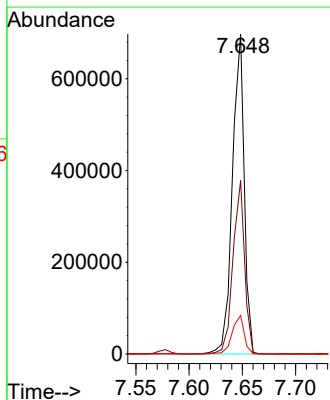
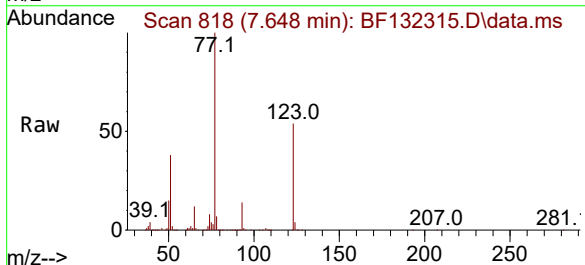
Delta R.T. 0.000 min

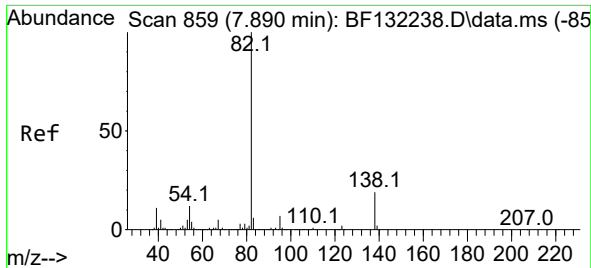
Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Tgt Ion: 77 Resp: 540430

Ion	Ratio	Lower	Upper
77	100		
123	54.2	39.5	59.3
65	12.1	9.8	14.8

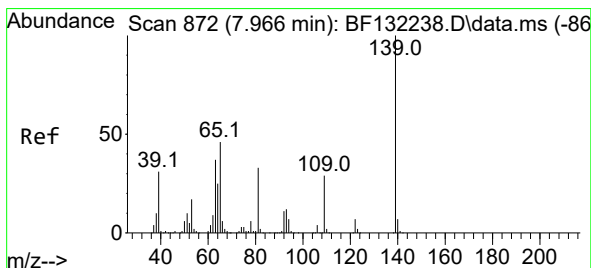
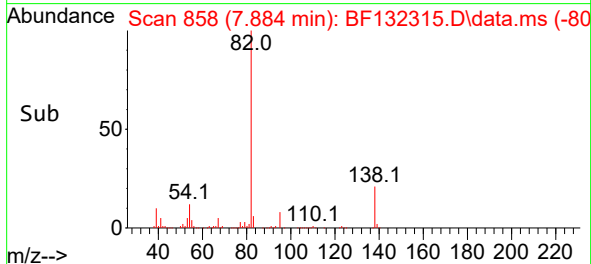
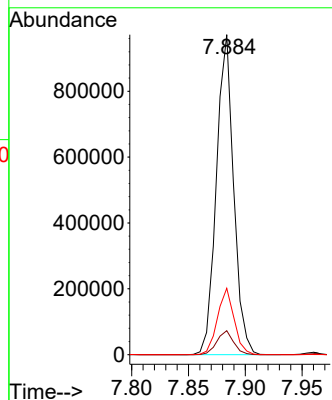
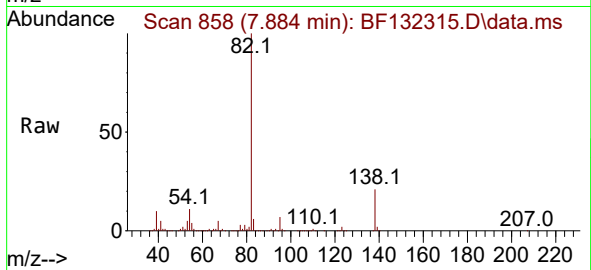




#25
Isophorone
Concen: 36.789 ng
RT: 7.884 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

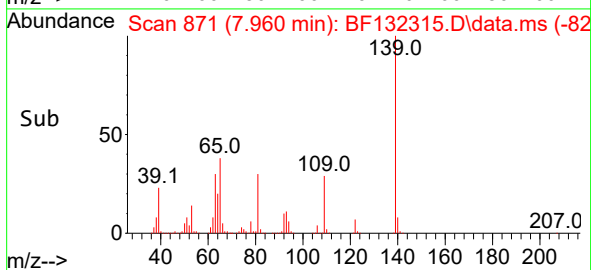
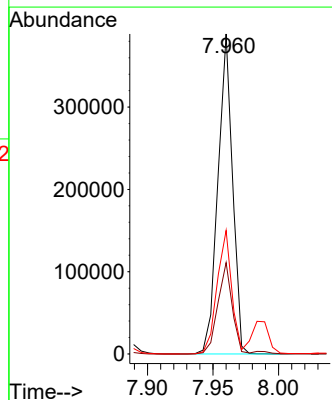
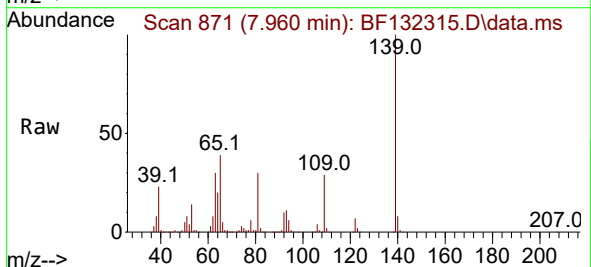
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

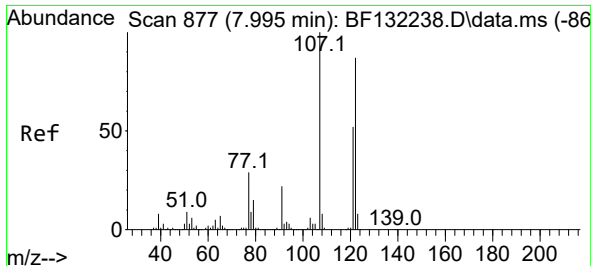
Tgt Ion: 82 Resp: 1028575
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 20.7 15.0 22.6



#26
2-Nitrophenol
Concen: 41.011 ng
RT: 7.960 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:139 Resp: 300624
Ion Ratio Lower Upper
139 100
109 28.6 23.0 34.6
65 38.6 36.6 55.0

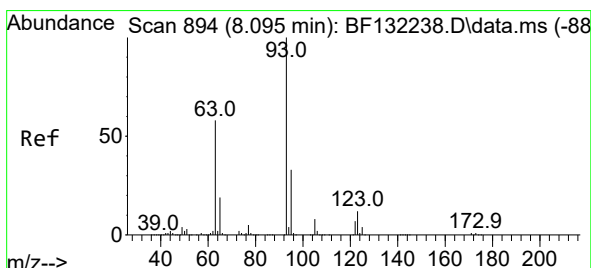
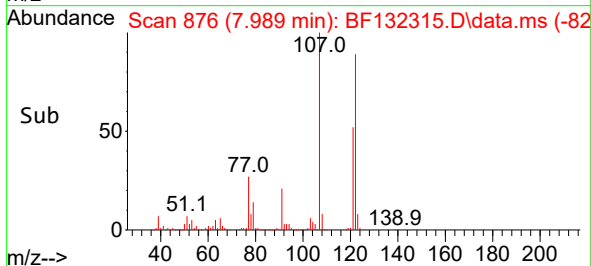
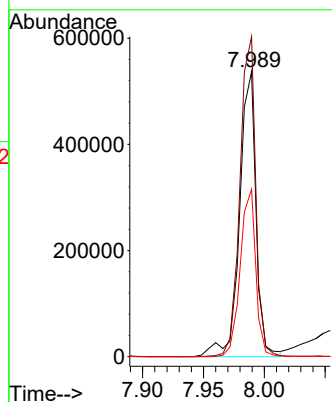
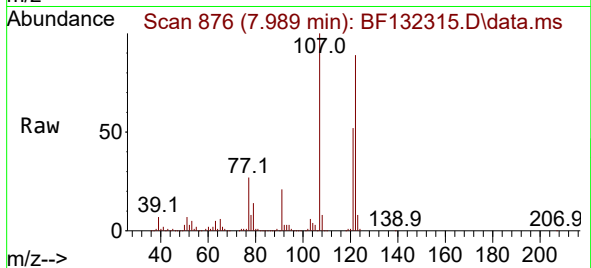




#27
2,4-Dimethylphenol
Concen: 39.405 ng
RT: 7.989 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

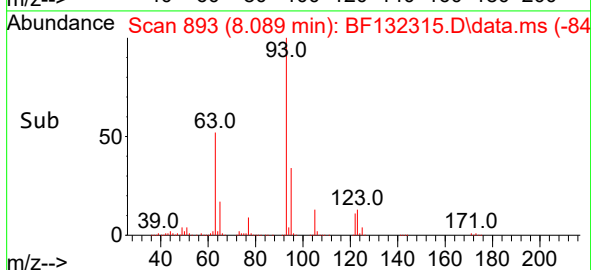
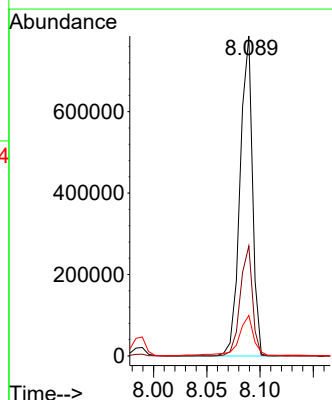
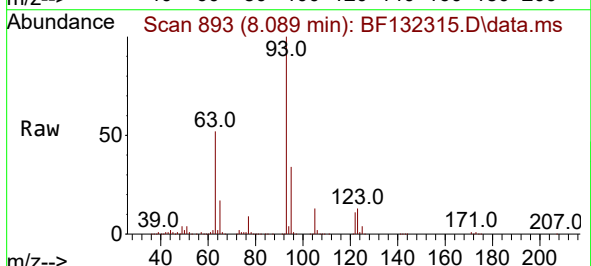
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

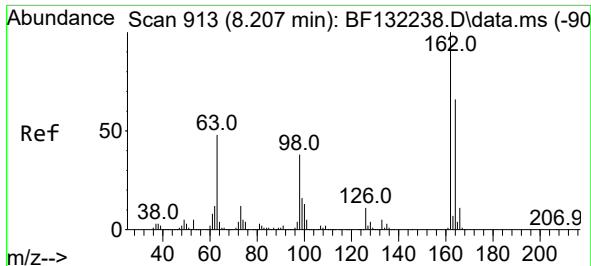
Tgt Ion:122 Resp: 505593
Ion Ratio Lower Upper
122 100
107 112.3 91.9 137.9
121 58.8 47.8 71.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.246 ng
RT: 8.089 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion: 93 Resp: 639940
Ion Ratio Lower Upper
93 100
95 34.4 26.6 40.0
123 12.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 40.314 ng

RT: 8.201 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

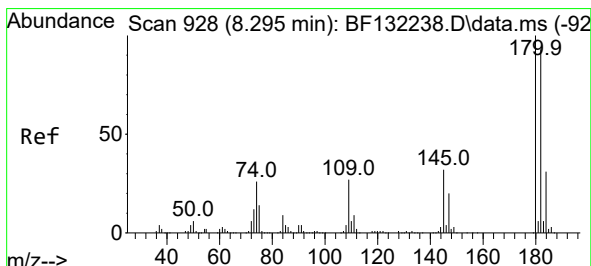
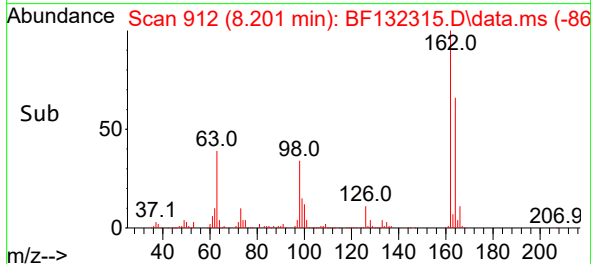
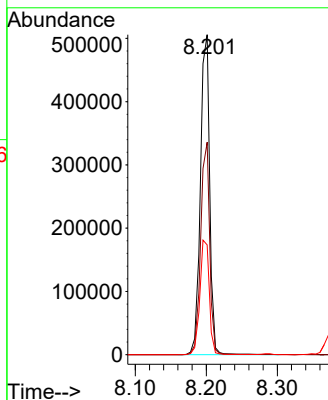
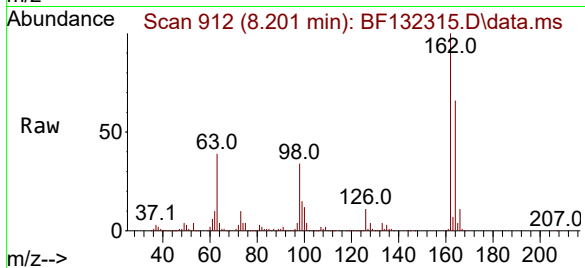
Tgt Ion:162 Resp: 459234

Ion Ratio Lower Upper

162 100

164 66.4 46.4 86.4

98 34.3 17.8 57.8



#30

1,2,4-Trichlorobenzene

Concen: 40.676 ng

RT: 8.289 min Scan# 927

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

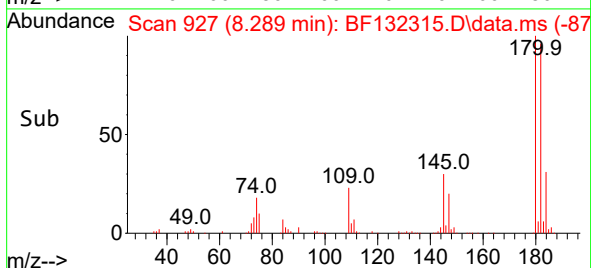
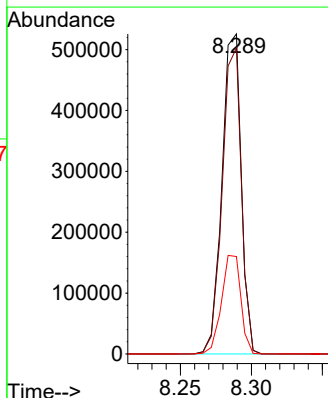
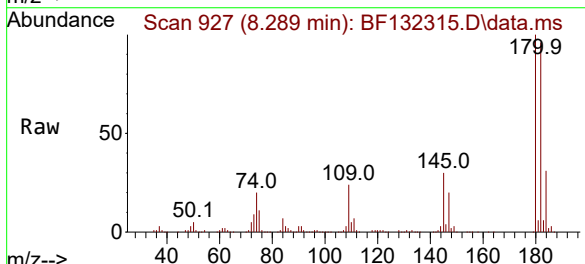
Tgt Ion:180 Resp: 496184

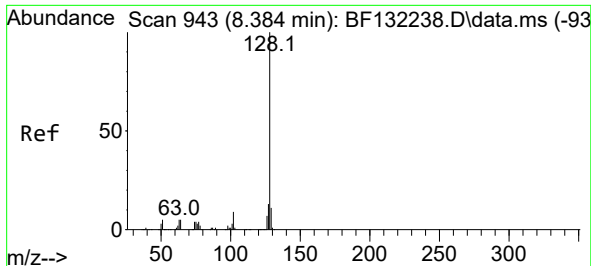
Ion Ratio Lower Upper

180 100

182 95.6 74.6 112.0

145 30.5 25.3 37.9

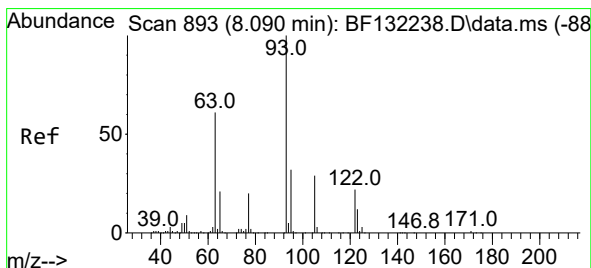
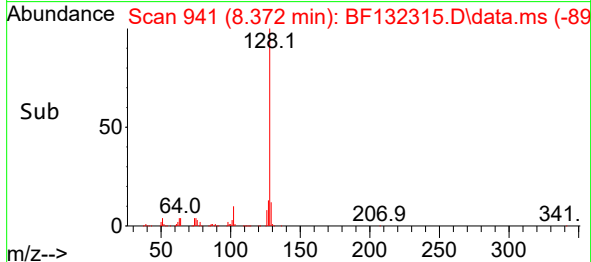
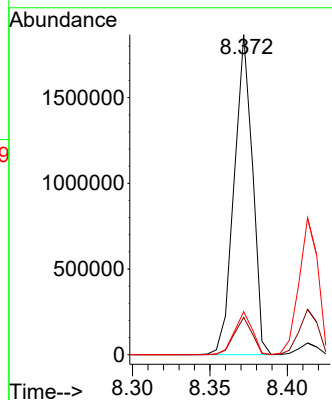
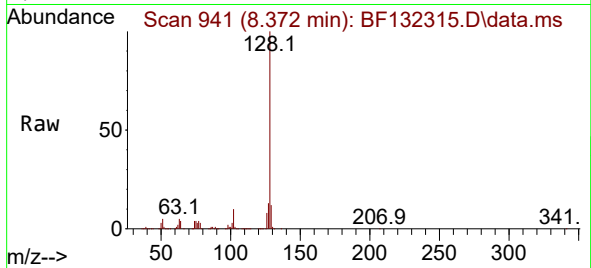




#31
Naphthalene
Concen: 38.073 ng
RT: 8.372 min Scan# 941
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

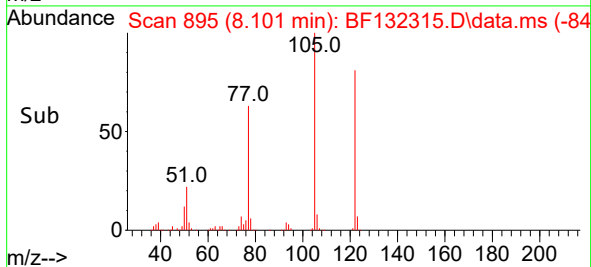
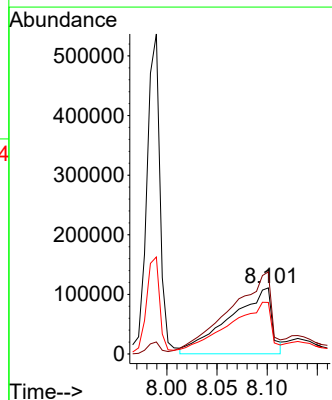
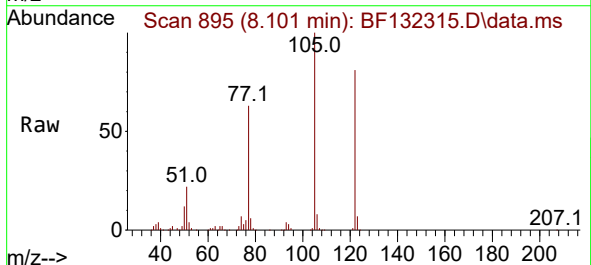
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

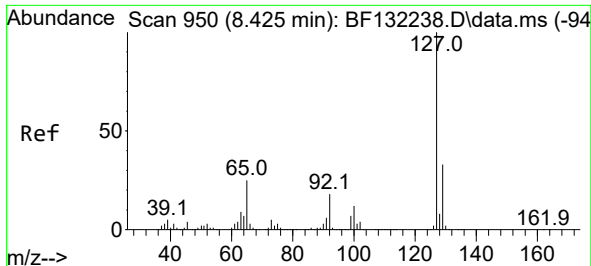
Tgt Ion:128 Resp: 1536227
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 13.5 10.5 15.7



#32
Benzoic acid
Concen: 33.985 ng
RT: 8.101 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:122 Resp: 322766
Ion Ratio Lower Upper
122 100
105 124.0 106.3 146.3
77 77.9 70.6 110.6

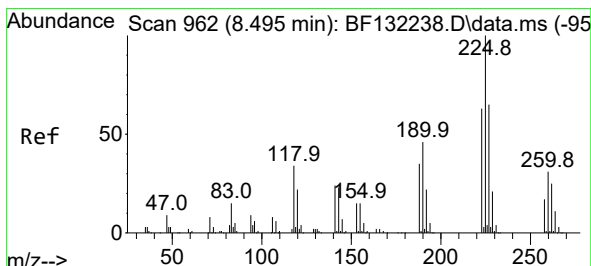
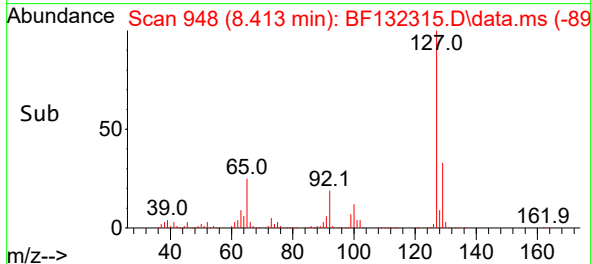
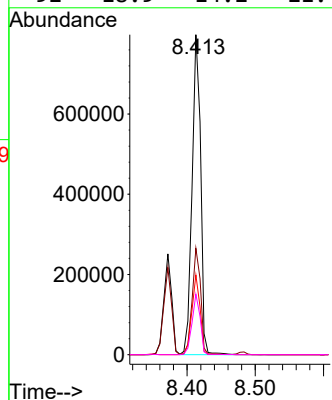
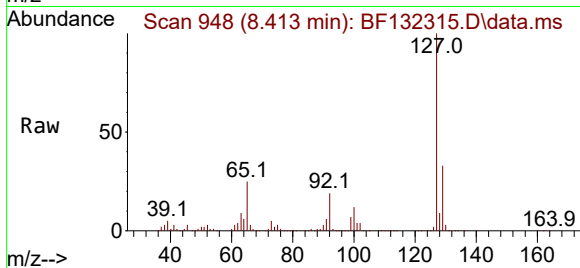




#33
4-Chloroaniline
Concen: 38.476 ng
RT: 8.413 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

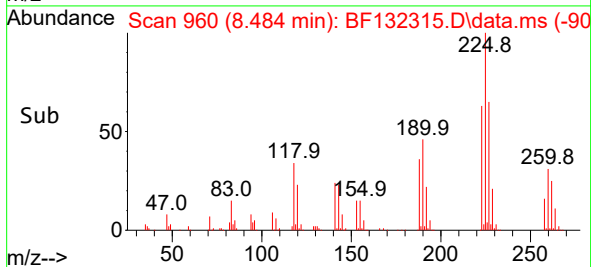
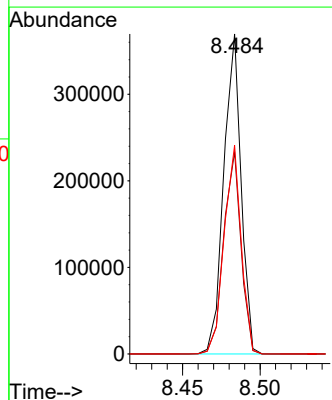
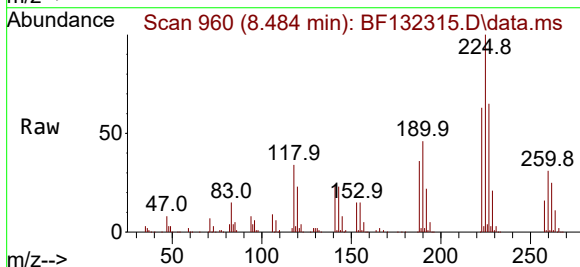
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

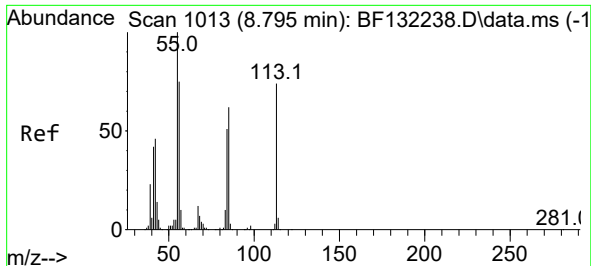
Tgt Ion:	127	Resp:	688426
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	39.8
65	24.9	20.2	30.2
92	18.9	14.2	21.4



#34
Hexachlorobutadiene
Concen: 41.877 ng
RT: 8.484 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:	225	Resp:	287178
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	75.8
227	65.2	51.7	77.5

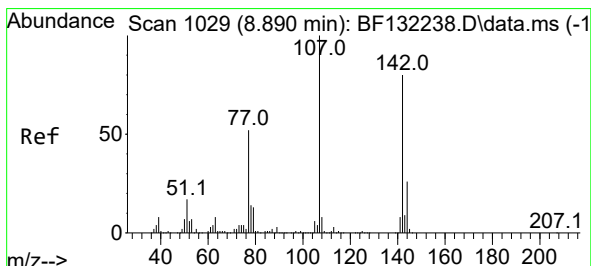
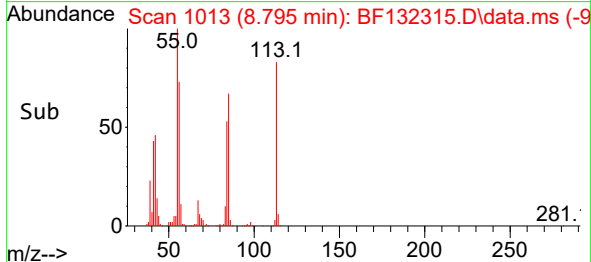
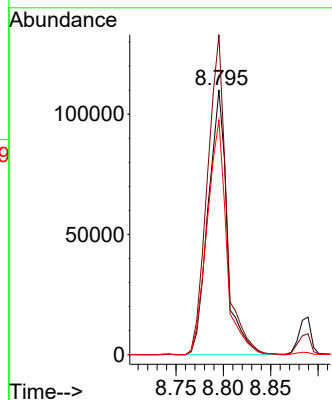
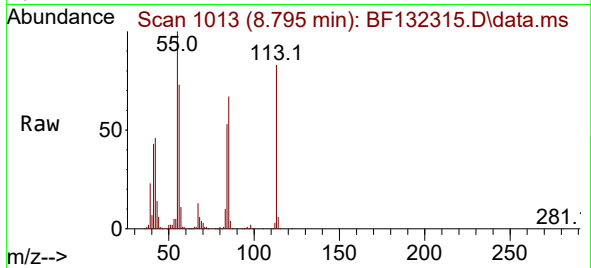




#35
Caprolactam
Concen: 39.379 ng
RT: 8.795 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

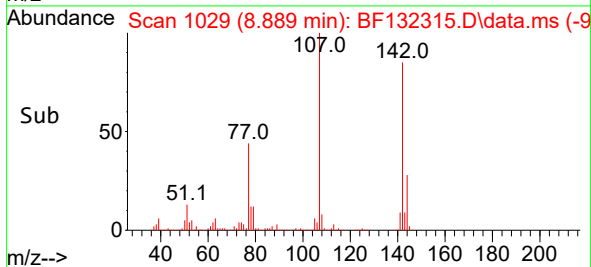
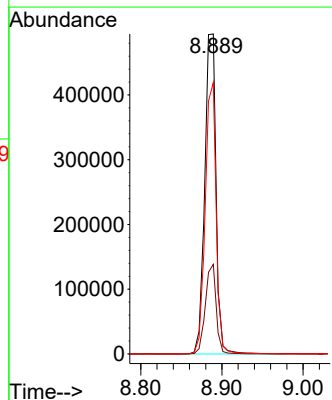
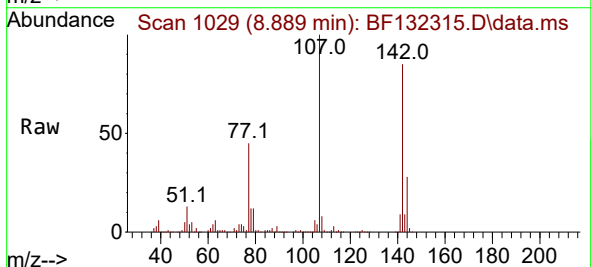
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

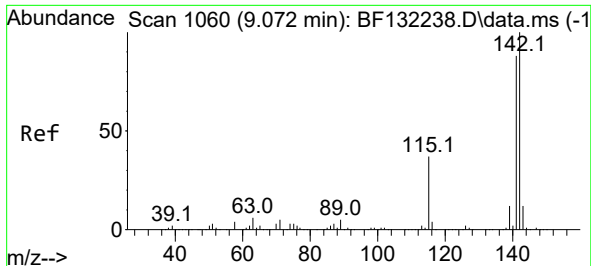
Tgt Ion:113 Resp: 152928
Ion Ratio Lower Upper
113 100
55 120.8 114.7 154.7
56 88.6 81.1 121.1



#36
4-Chloro-3-methylphenol
Concen: 39.011 ng
RT: 8.889 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:107 Resp: 478745
Ion Ratio Lower Upper
107 100
144 28.0 20.5 30.7
142 84.8 63.6 95.4

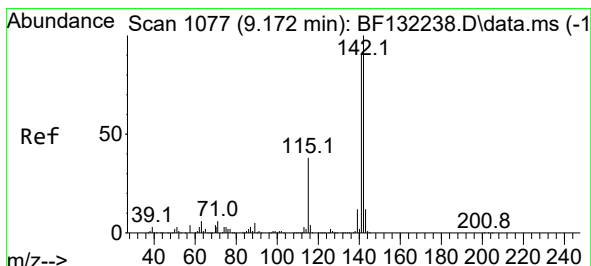
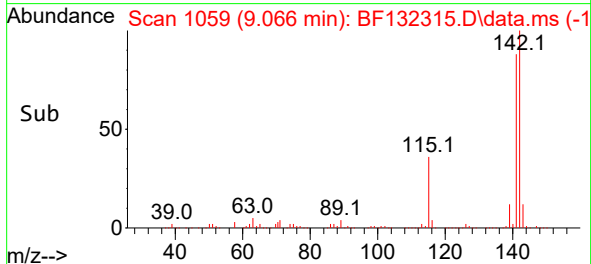
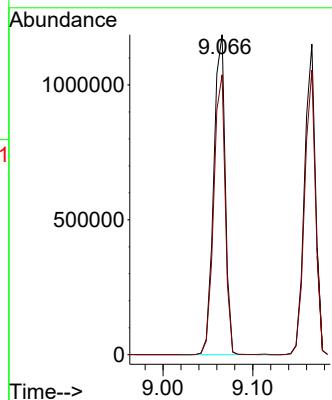
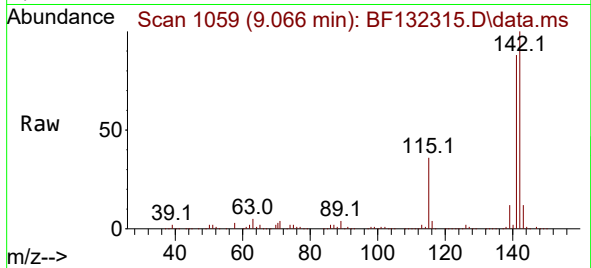




#37
2-Methylnaphthalene
Concen: 38.744 ng
RT: 9.066 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

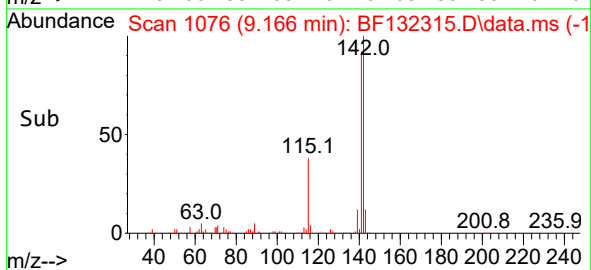
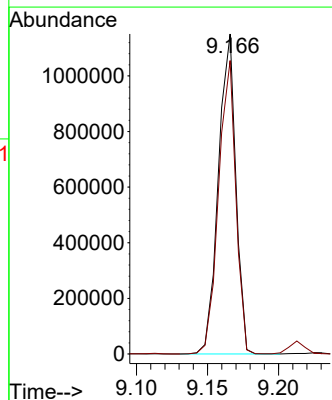
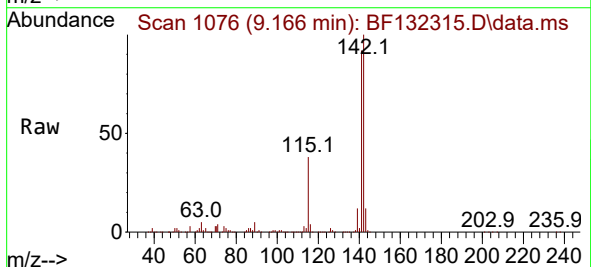
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

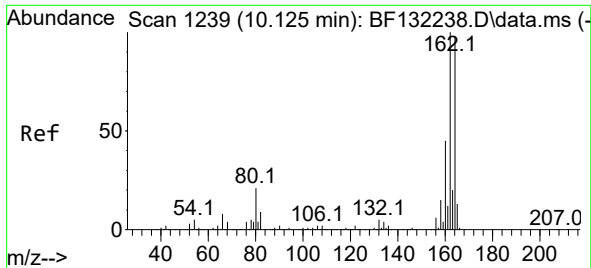
Tgt Ion:142 Resp: 1058917
Ion Ratio Lower Upper
142 100
141 87.5 70.1 105.1



#38
1-Methylnaphthalene
Concen: 38.549 ng
RT: 9.166 min Scan# 1076
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:142 Resp: 979101
Ion Ratio Lower Upper
142 100
141 91.7 72.6 108.8

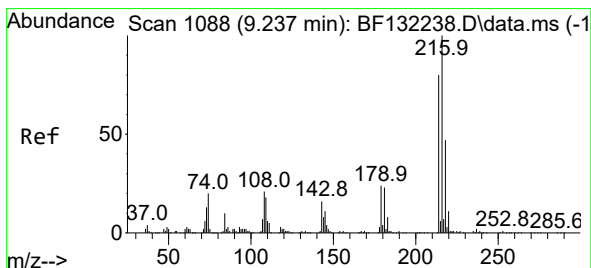
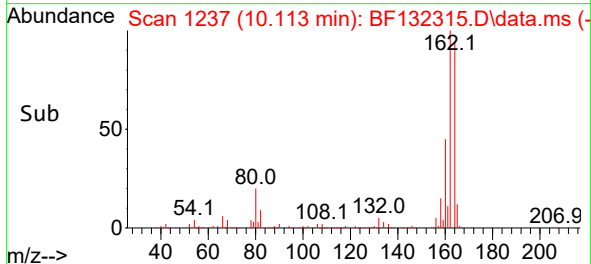
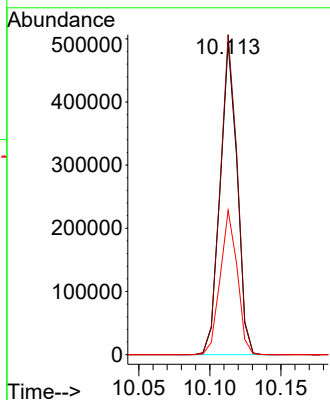
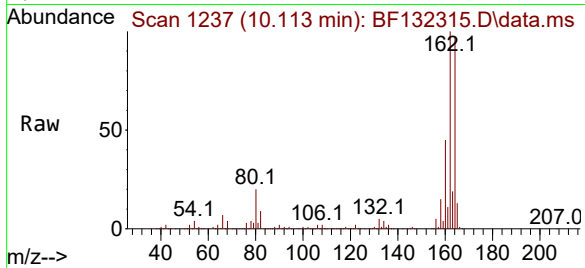




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.113 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

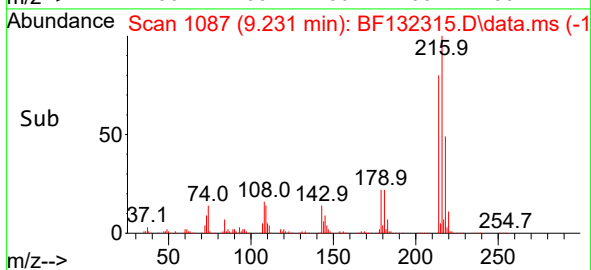
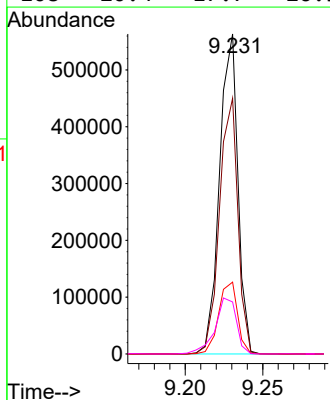
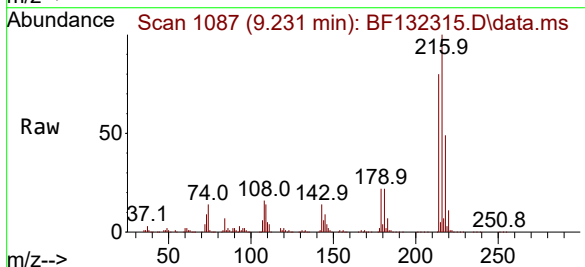
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

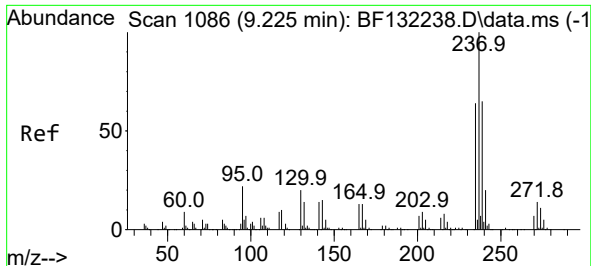
Tgt Ion:164 Resp: 408864
Ion Ratio Lower Upper
164 100
162 102.7 82.0 123.0
160 46.3 37.1 55.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.263 ng
RT: 9.231 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:216 Resp: 463263
Ion Ratio Lower Upper
216 100
214 80.2 63.6 95.4
179 23.2 18.3 27.5
108 20.4 17.7 26.5

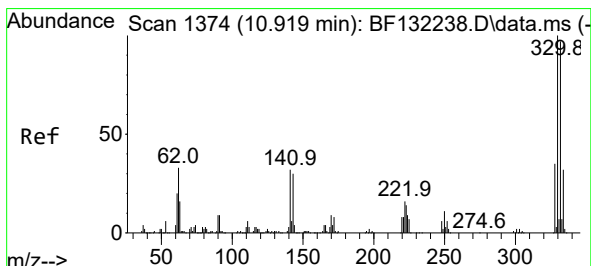
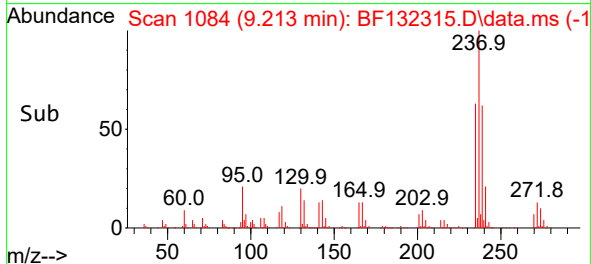
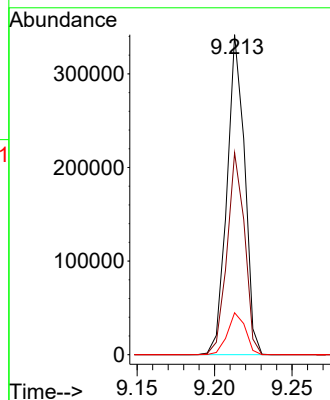
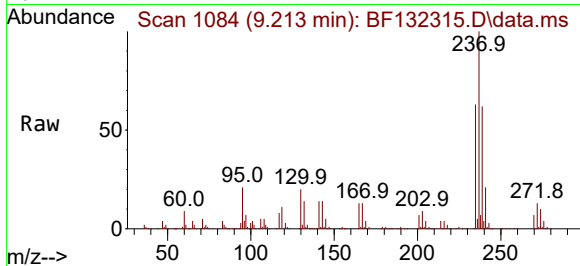




#41
Hexachlorocyclopentadiene
Concen: 40.378 ng
RT: 9.213 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

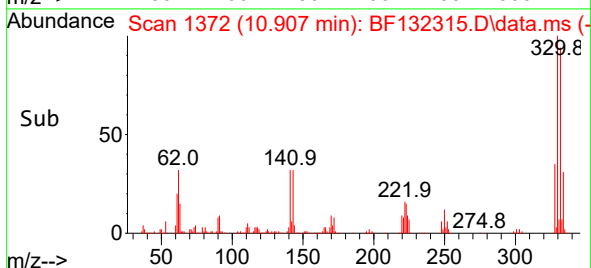
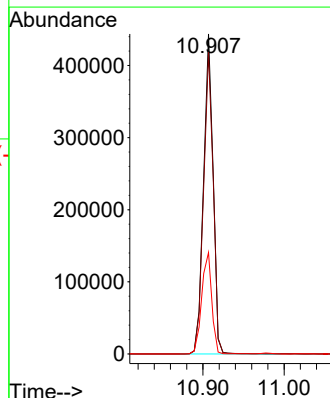
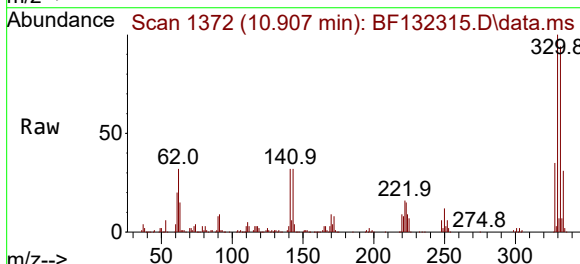
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

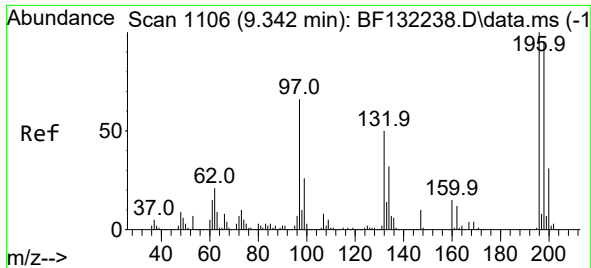
Tgt Ion:237 Resp: 271055
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 13.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 86.238 ng
RT: 10.907 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:330 Resp: 362597
Ion Ratio Lower Upper
330 100
332 95.5 77.9 116.9
141 33.5 31.0 46.4

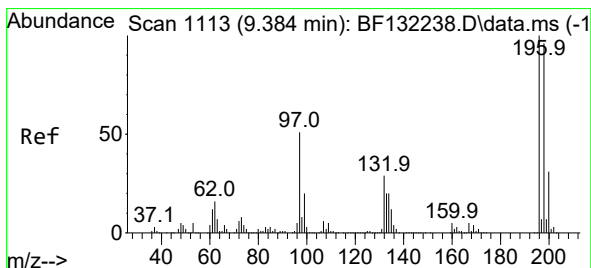
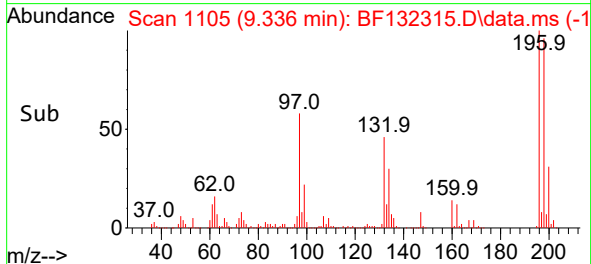
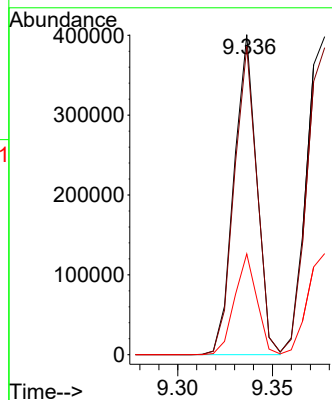
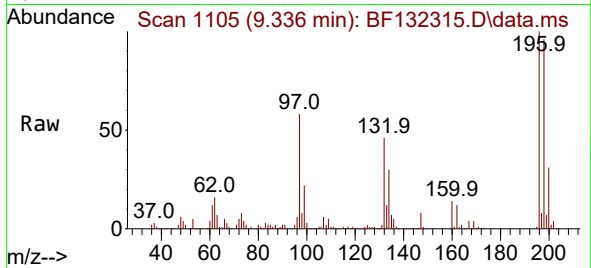




#43
2,4,6-Trichlorophenol
Concen: 40.628 ng
RT: 9.336 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

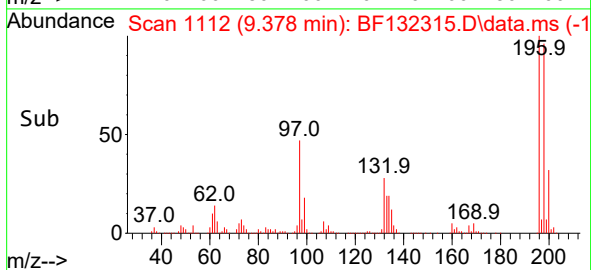
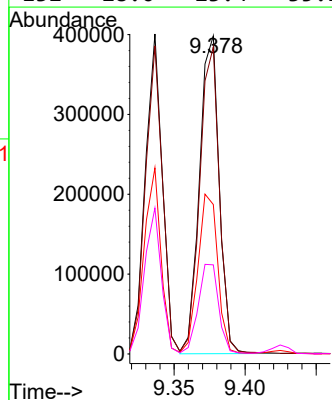
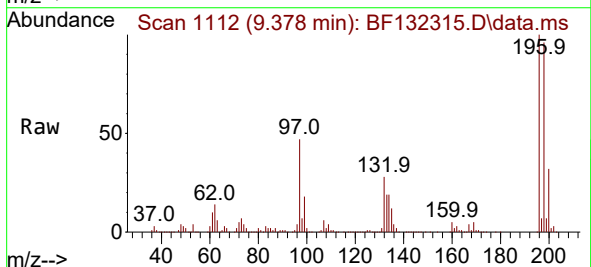
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

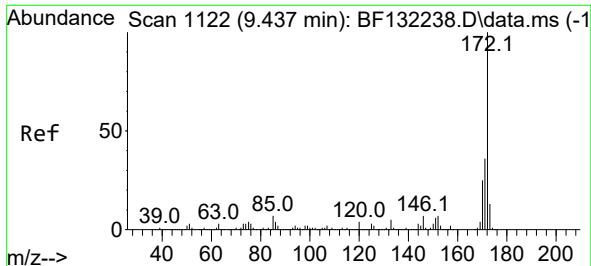
Tgt Ion:196 Resp: 334154
Ion Ratio Lower Upper
196 100
198 96.3 75.9 113.9
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 40.769 ng
RT: 9.378 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:196 Resp: 385948
Ion Ratio Lower Upper
196 100
198 96.5 77.0 115.4
97 47.0 41.2 61.8
132 28.0 23.4 35.2





#45

2-Fluorobiphenyl

Concen: 70.867 ng

RT: 9.425 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

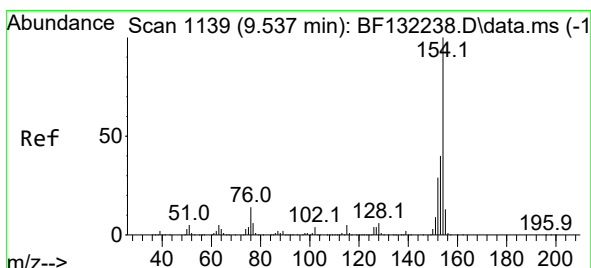
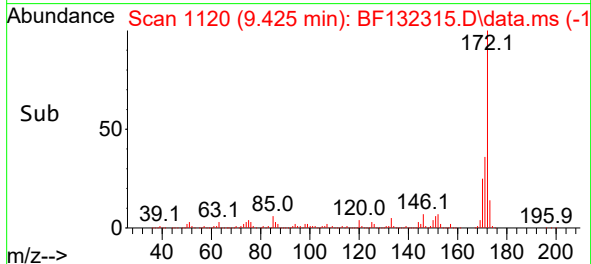
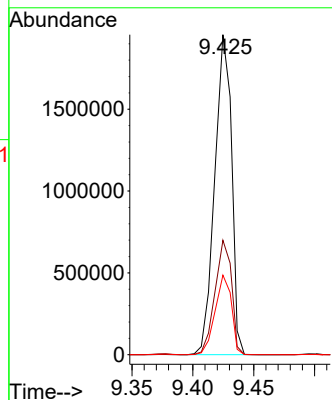
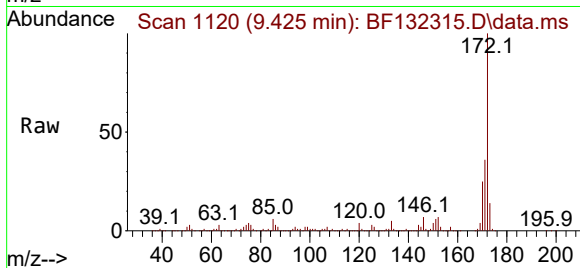
Tgt Ion:172 Resp: 1876321

Ion Ratio Lower Upper

172 100

171 35.8 28.6 43.0

170 24.9 19.7 29.5



#46

1,1'-Biphenyl

Concen: 38.413 ng

RT: 9.531 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

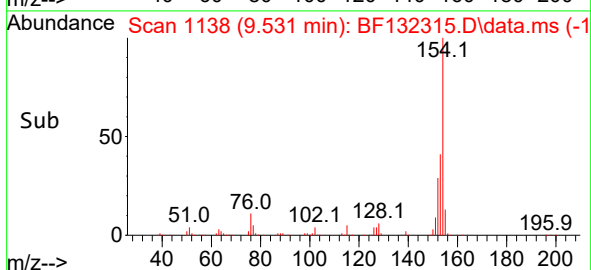
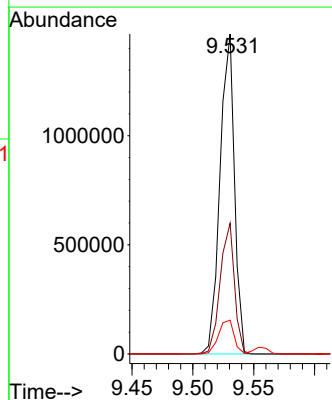
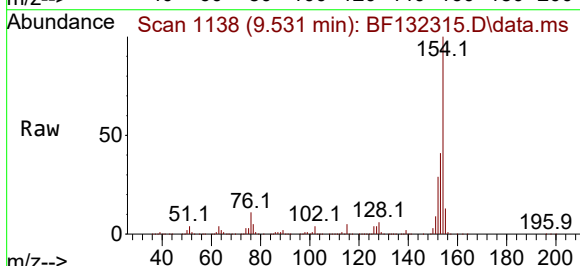
Tgt Ion:154 Resp: 1210821

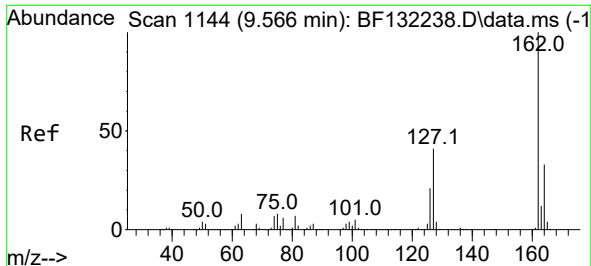
Ion Ratio Lower Upper

154 100

153 40.8 19.9 59.9

76 10.5 0.0 34.0





#47

2-Chloronaphthalene

Concen: 38.581 ng

RT: 9.560 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

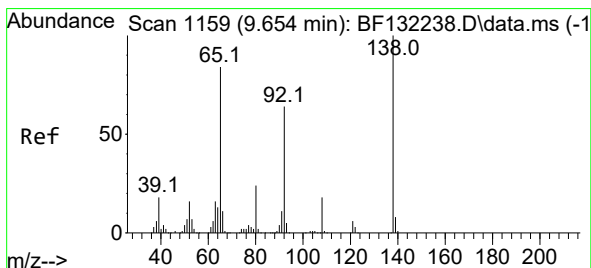
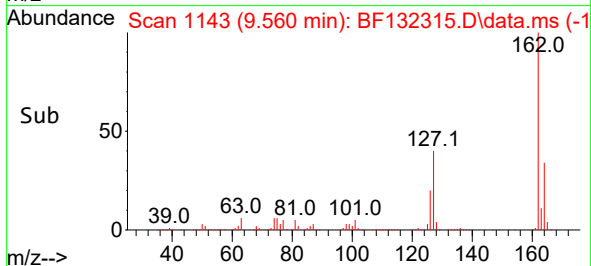
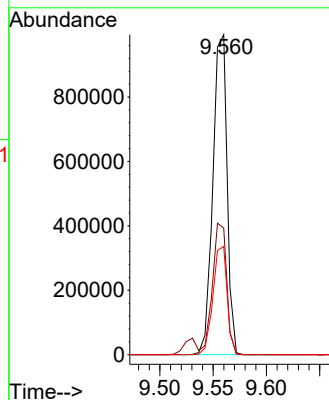
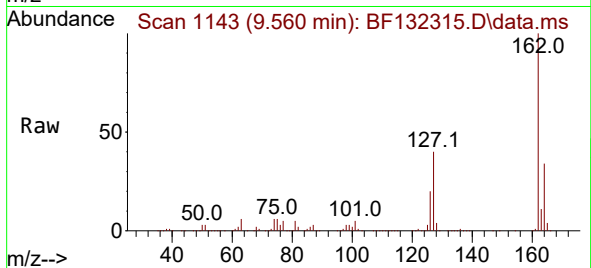
Tgt Ion:162 Resp: 926258

Ion Ratio Lower Upper

162 100

127 39.6 33.3 49.9

164 33.9 26.8 40.2



#48

2-Nitroaniline

Concen: 35.088 ng

RT: 9.648 min Scan# 1158

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

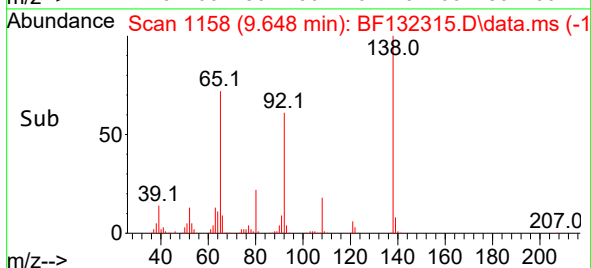
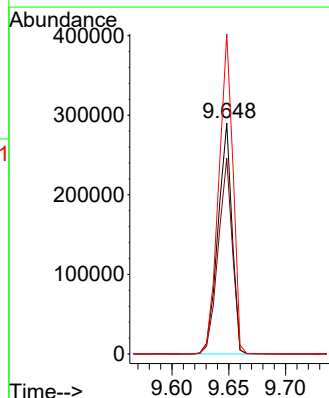
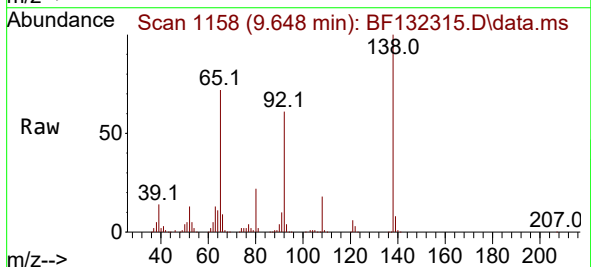
Tgt Ion: 65 Resp: 250530

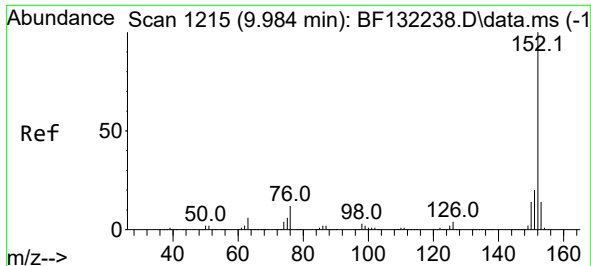
Ion Ratio Lower Upper

65 100

92 84.7 61.0 91.4

138 138.6 95.0 142.4





#49

Acenaphthylene

Concen: 38.344 ng

RT: 9.978 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

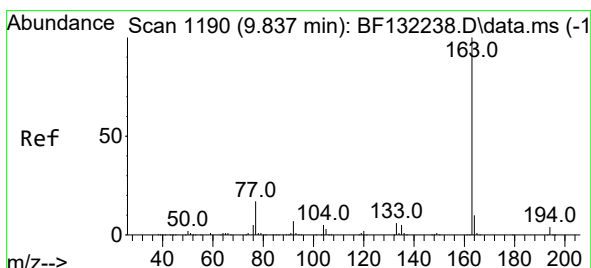
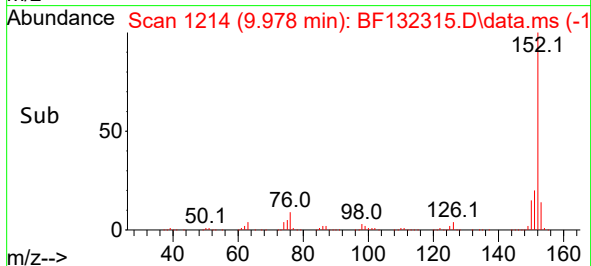
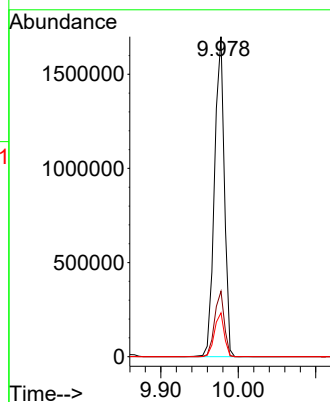
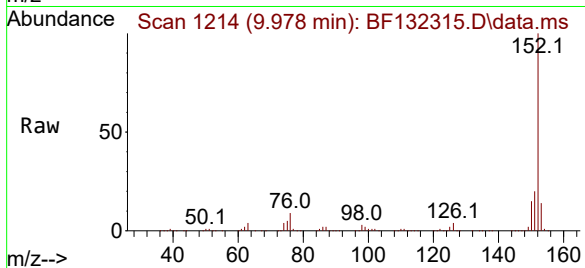
Tgt Ion:152 Resp: 1502395

Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 13.7 10.9 16.3



#50

Dimethylphthalate

Concen: 39.498 ng

RT: 9.825 min Scan# 1188

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

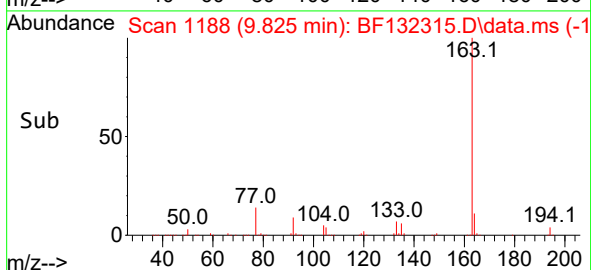
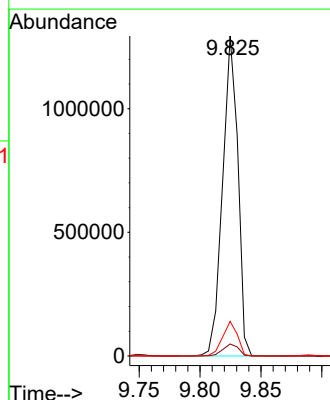
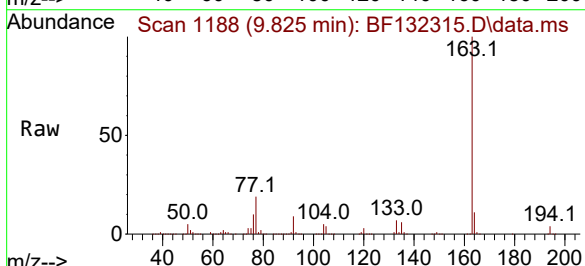
Tgt Ion:163 Resp: 1129669

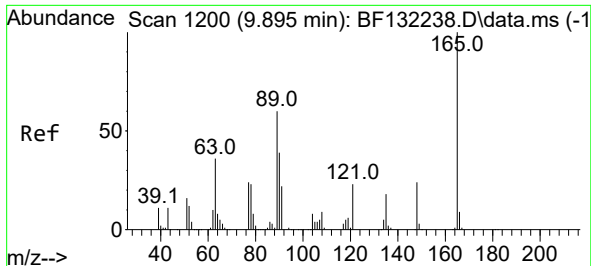
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 10.8 7.9 11.9

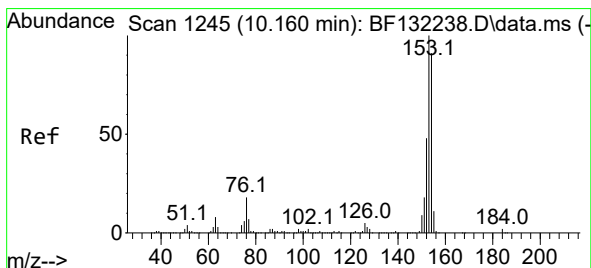
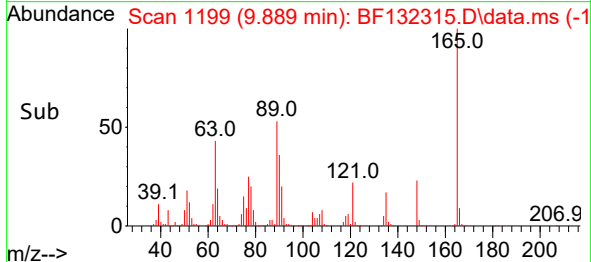
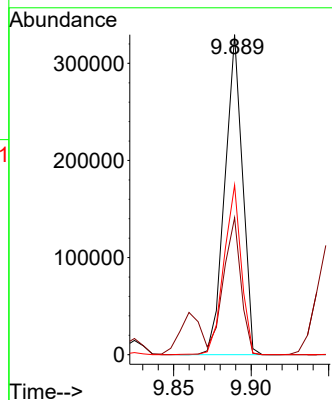
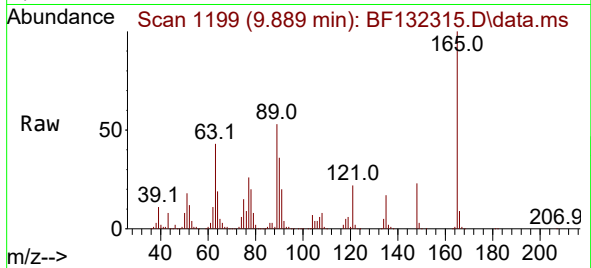




#51
2,6-Dinitrotoluene
Concen: 40.769 ng
RT: 9.889 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

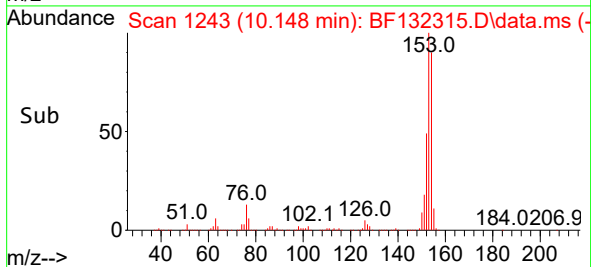
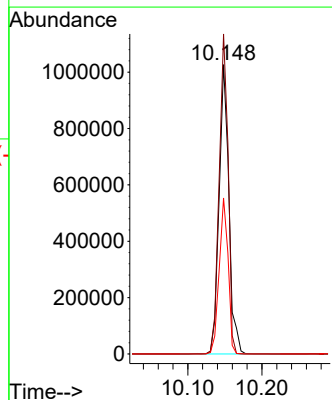
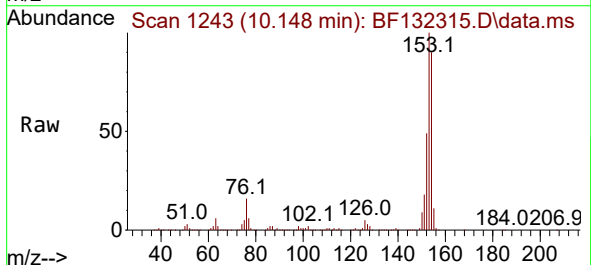
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

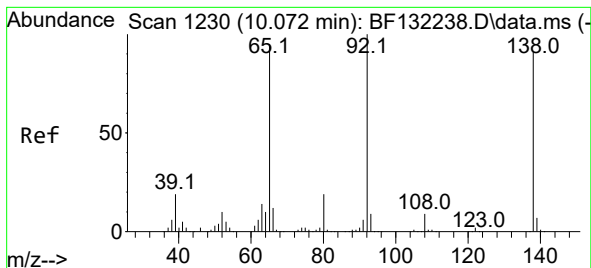
Tgt Ion:165 Resp: 260410
Ion Ratio Lower Upper
165 100
63 42.8 41.5 62.3
89 53.0 48.1 72.1



#52
Acenaphthene
Concen: 38.307 ng
RT: 10.148 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:154 Resp: 939688
Ion Ratio Lower Upper
154 100
153 110.6 88.3 132.5
152 53.9 42.7 64.1

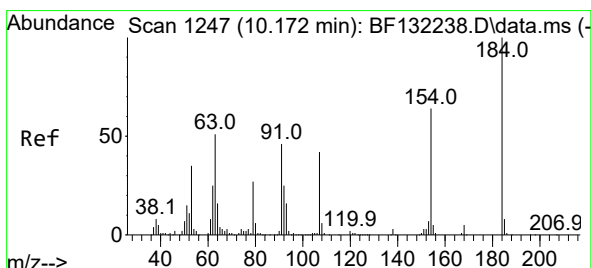
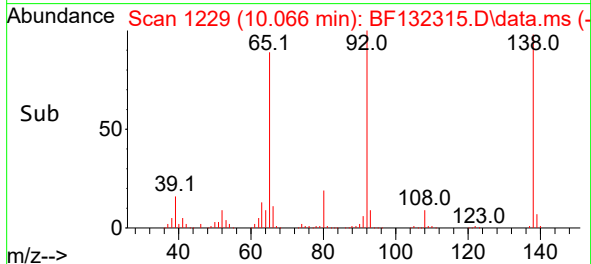
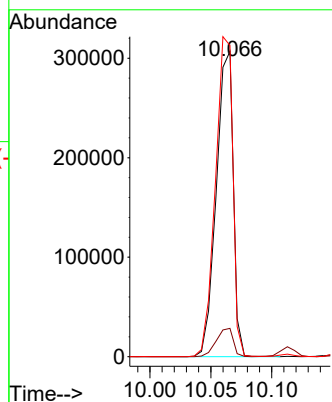
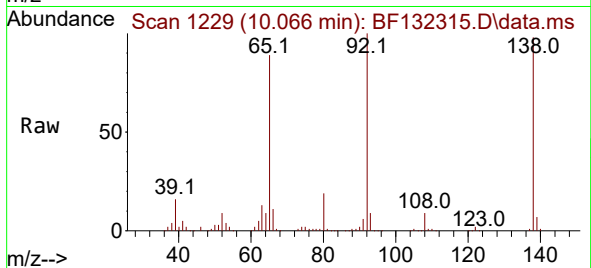




#53
3-Nitroaniline
Concen: 38.587 ng
RT: 10.066 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

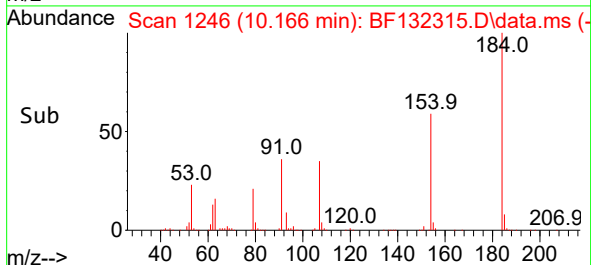
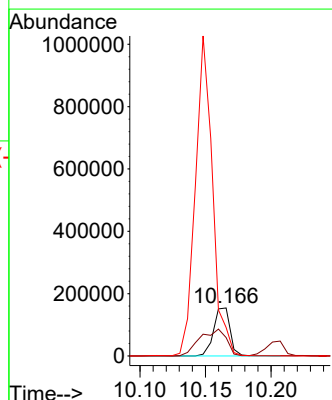
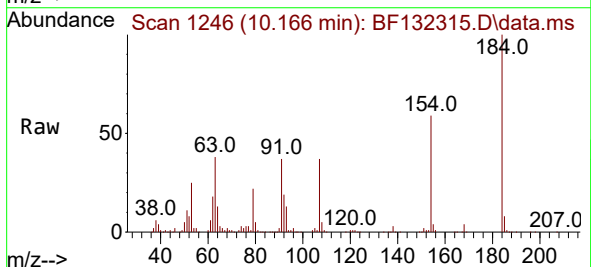
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

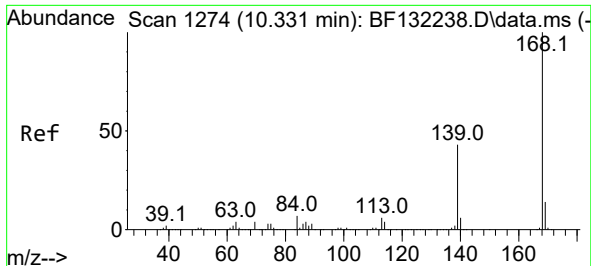
Tgt Ion:138 Resp: 298903
Ion Ratio Lower Upper
138 100
108 9.3 7.6 11.4
92 101.9 88.3 132.5



#54
2,4-Dinitrophenol
Concen: 38.717 ng
RT: 10.166 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:184 Resp: 134613
Ion Ratio Lower Upper
184 100
63 38.3 41.6 62.4#
154 59.4 57.0 85.6

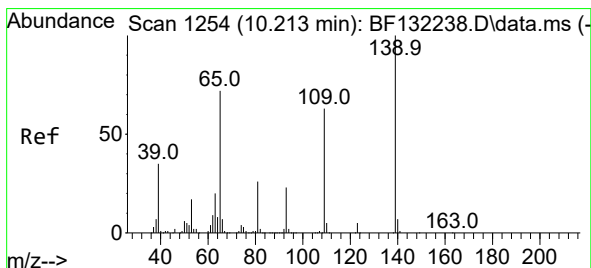
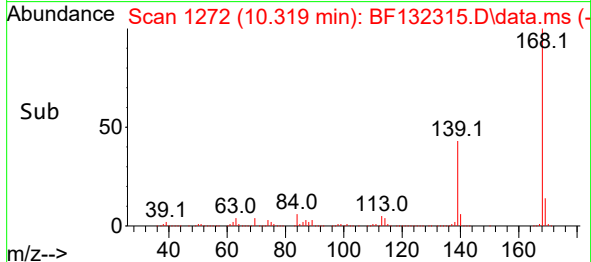
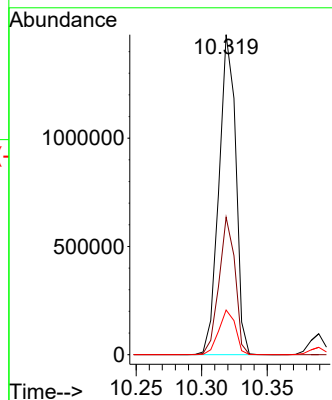
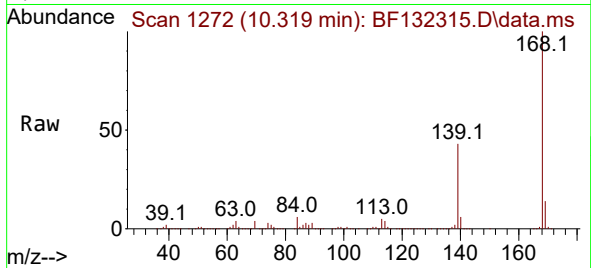




#55
Dibenzenofuran
Concen: 38.205 ng
RT: 10.319 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

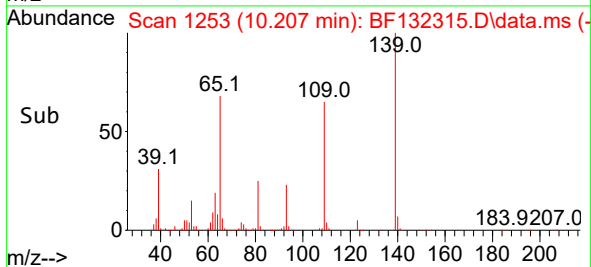
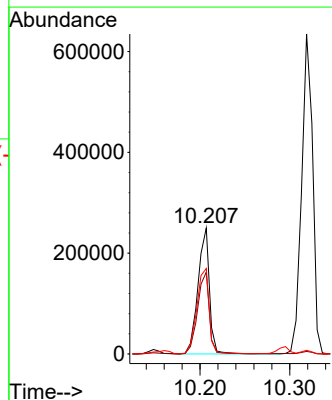
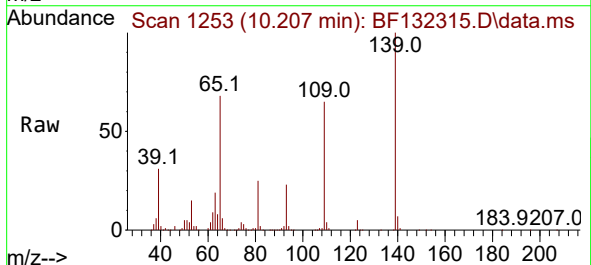
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

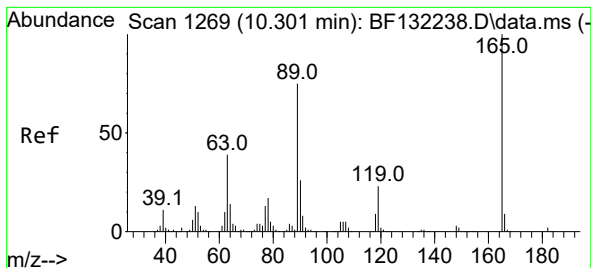
Tgt Ion:168 Resp: 1316787
Ion Ratio Lower Upper
168 100
139 43.0 34.2 51.4
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 38.270 ng
RT: 10.207 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:139 Resp: 223075
Ion Ratio Lower Upper
139 100
109 64.9 43.3 83.3
65 67.8 52.3 92.3

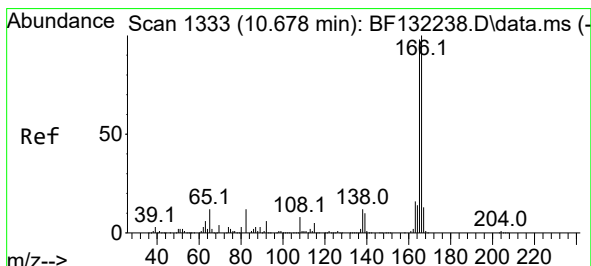
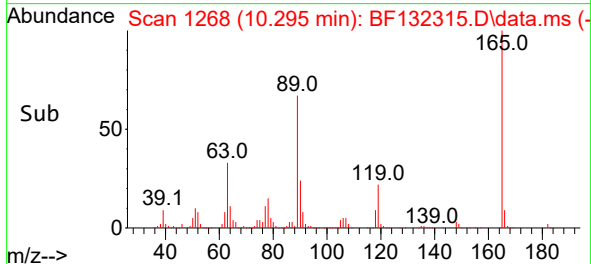
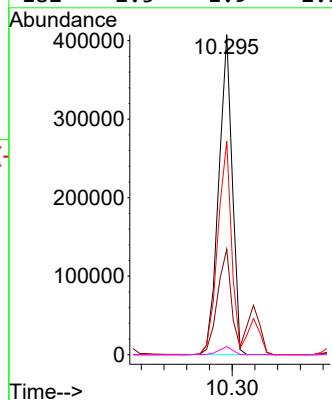
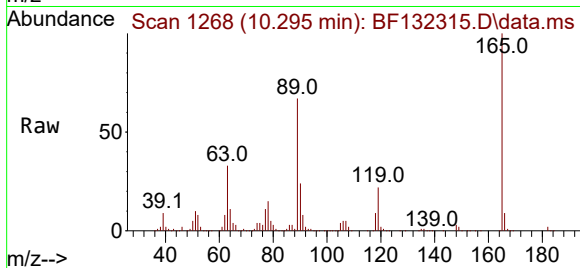




#57
2,4-Dinitrotoluene
Concen: 40.741 ng
RT: 10.295 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

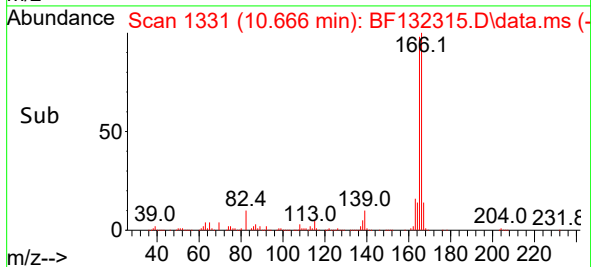
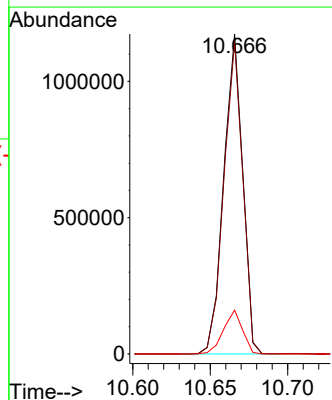
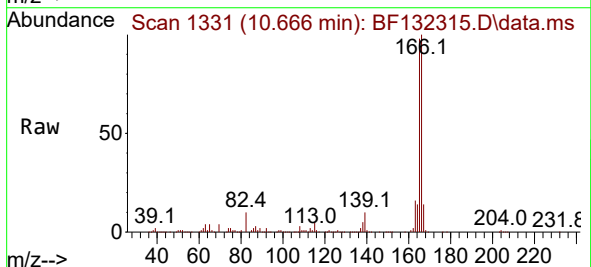
Instrument :
BNA_F
ClientSampleId :
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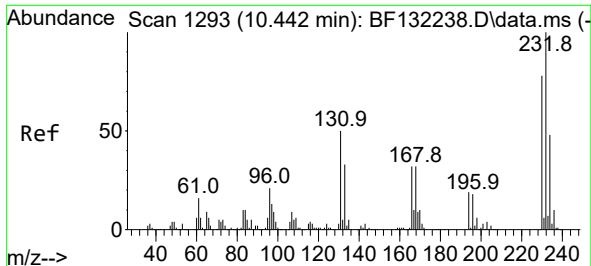
Tgt Ion:165 Resp: 338047
Ion Ratio Lower Upper
165 100
63 33.0 30.9 46.3
89 66.8 60.1 90.1
182 2.5 1.9 2.9



#58
Fluorene
Concen: 37.630 ng
RT: 10.666 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:166 Resp: 998154
Ion Ratio Lower Upper
166 100
165 97.6 78.0 117.0
167 13.7 10.8 16.2

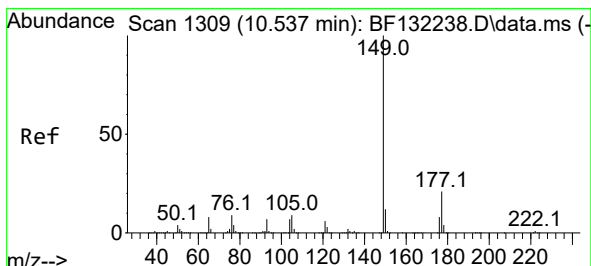
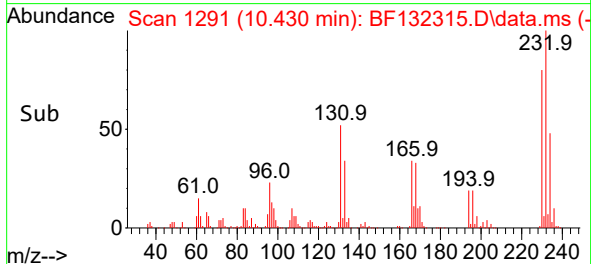
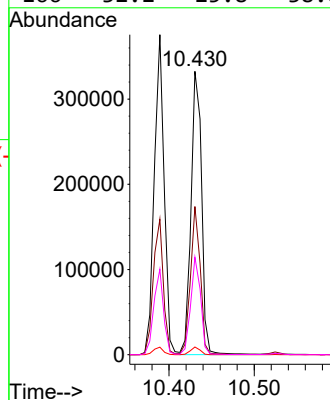
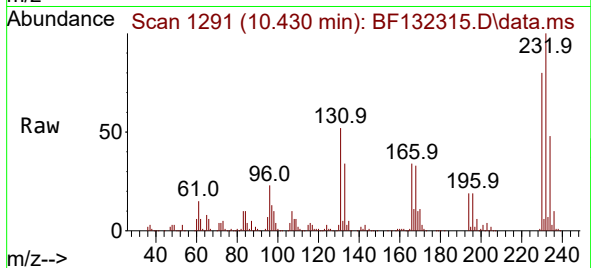




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.492 ng
RT: 10.430 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

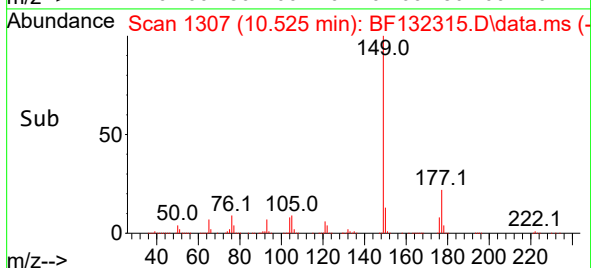
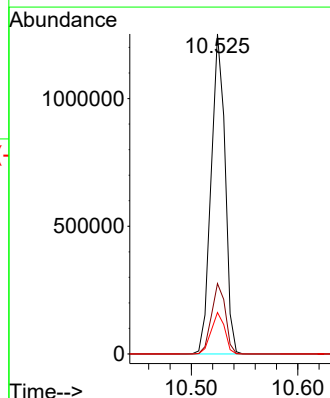
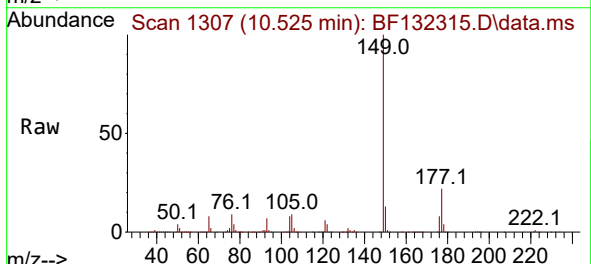
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

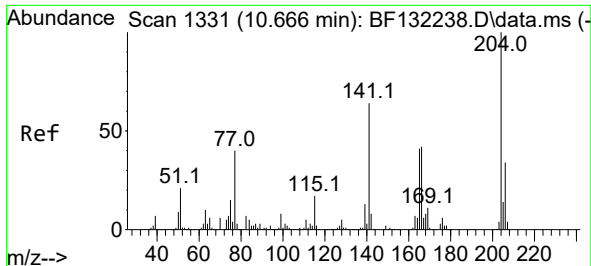
Tgt Ion:232 Resp: 286349
Ion Ratio Lower Upper
232 100
131 48.2 40.6 61.0
130 2.4 1.9 2.9
166 32.2 25.8 38.8



#60
Diethylphthalate
Concen: 40.021 ng
RT: 10.525 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:149 Resp: 1138677
Ion Ratio Lower Upper
149 100
177 22.0 17.1 25.7
150 13.0 9.9 14.9

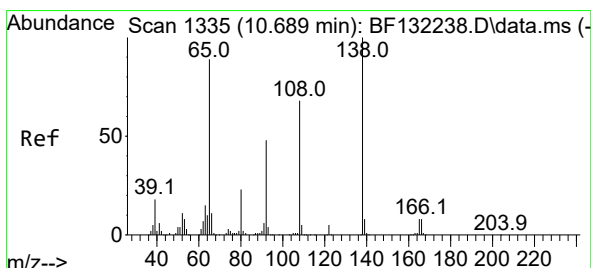
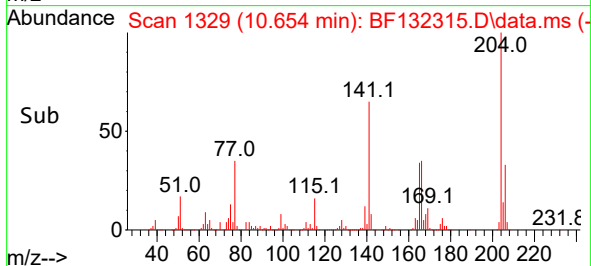
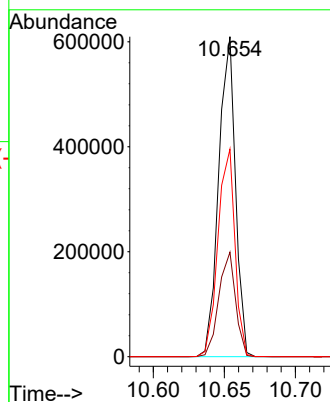
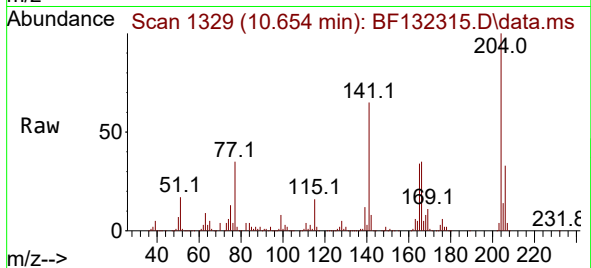




#61
4-Chlorophenyl-phenylether
Concen: 39.767 ng
RT: 10.654 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

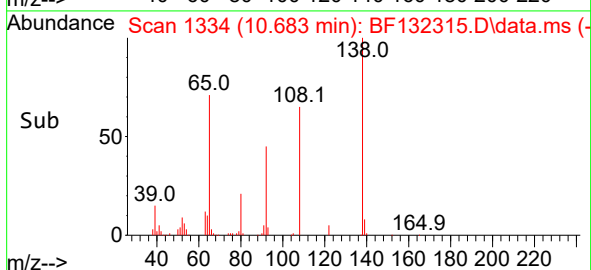
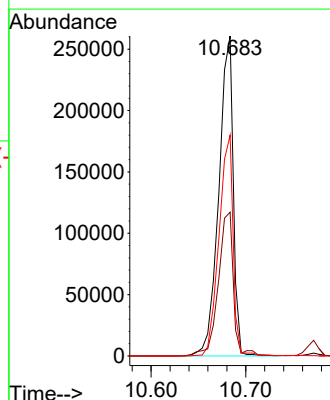
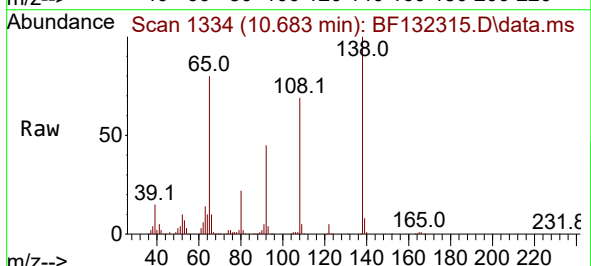
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

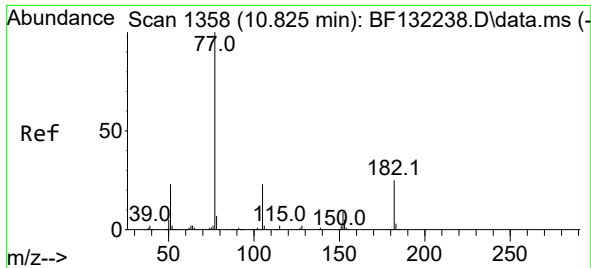
Tgt Ion:204 Resp: 500613
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 64.9 51.4 77.0



#62
4-Nitroaniline
Concen: 37.247 ng
RT: 10.683 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:138 Resp: 276673
Ion Ratio Lower Upper
138 100
92 45.0 27.7 67.7
108 69.0 48.5 88.5

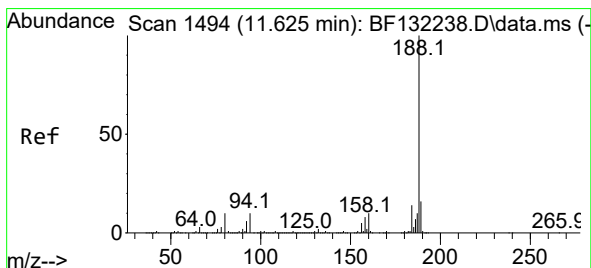
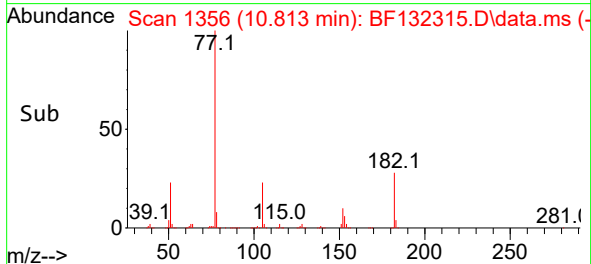
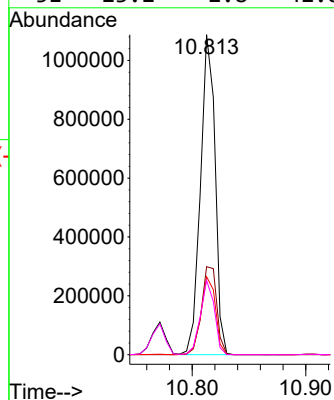
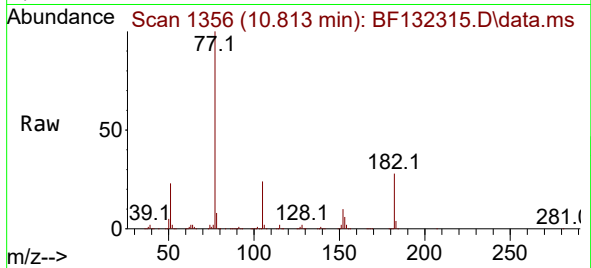




#63
Azobenzene
Concen: 35.099 ng
RT: 10.813 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

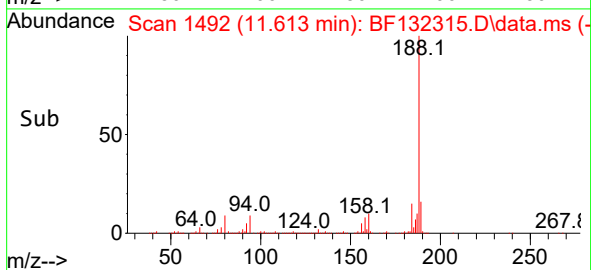
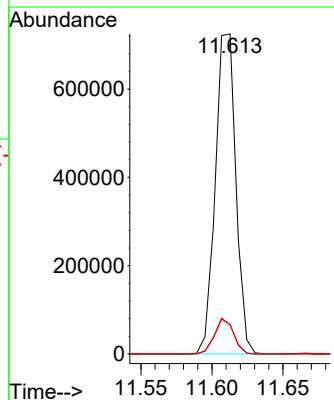
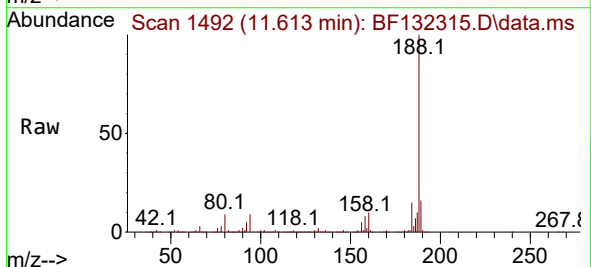
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

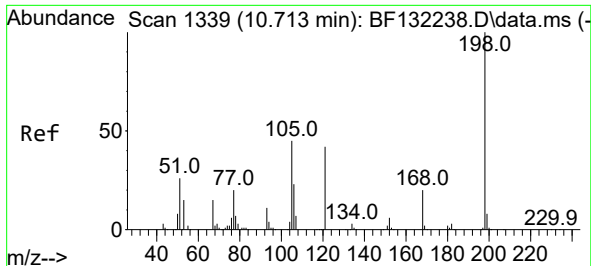
Tgt Ion: 77 Resp: 972746
Ion Ratio Lower Upper
77 100
182 27.5 4.5 44.5
105 24.4 2.7 42.7
51 23.2 2.8 42.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.613 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion: 188 Resp: 729469
Ion Ratio Lower Upper
188 100
94 9.1 8.2 12.2
80 9.1 8.3 12.5

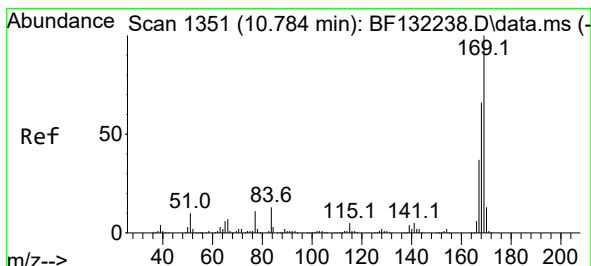
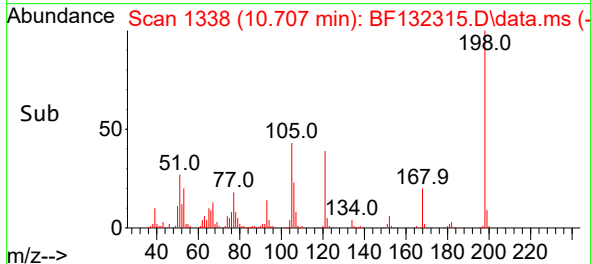
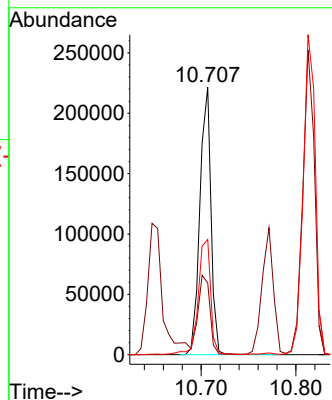
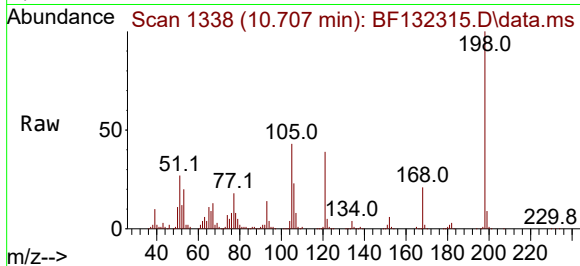




#65
4,6-Dinitro-2-methylphenol
Concen: 43.653 ng
RT: 10.707 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

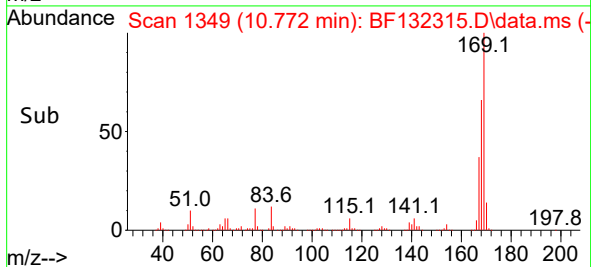
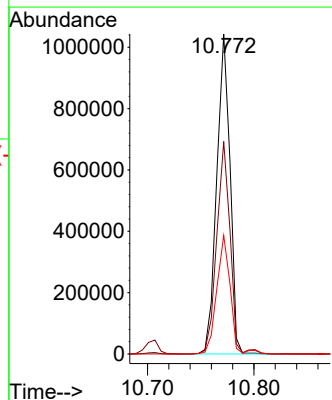
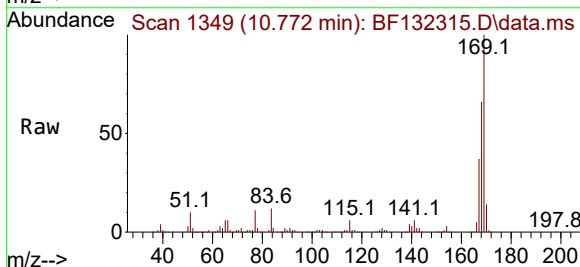
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

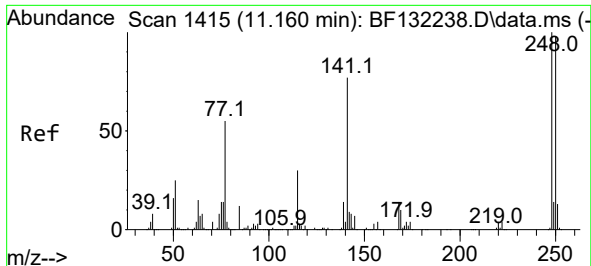
Tgt Ion:198 Resp: 180730
Ion Ratio Lower Upper
198 100
51 26.8 13.1 53.1
105 43.1 26.0 66.0



#66
n-Nitrosodiphenylamine
Concen: 39.402 ng
RT: 10.772 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:169 Resp: 900020
Ion Ratio Lower Upper
169 100
168 66.4 52.6 79.0
167 37.0 29.5 44.3

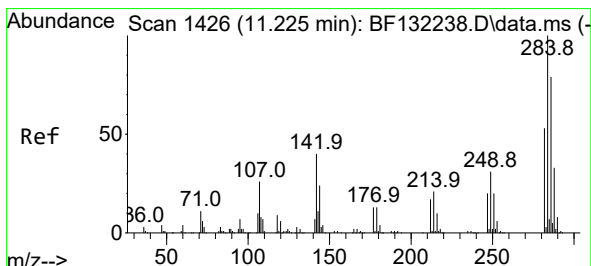
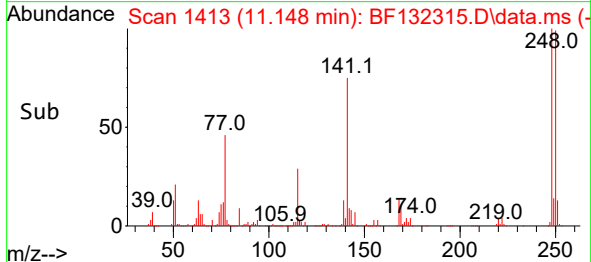
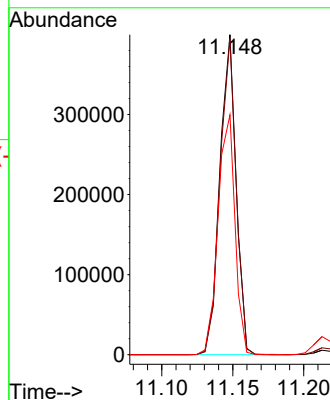
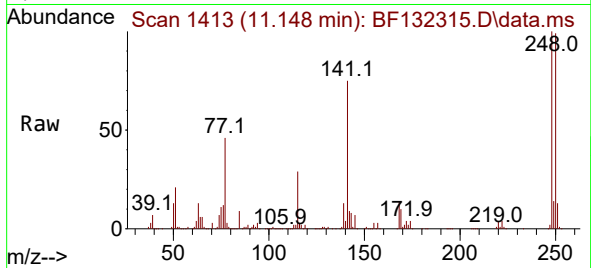




#67
4-Bromophenyl-phenylether
Concen: 42.696 ng
RT: 11.148 min Scan# 1413
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

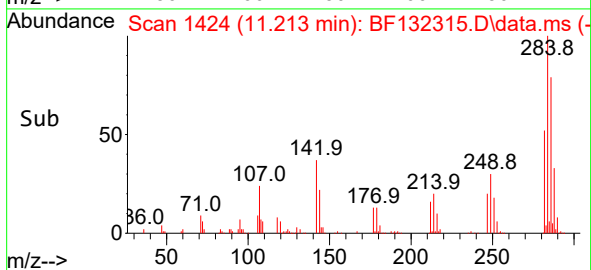
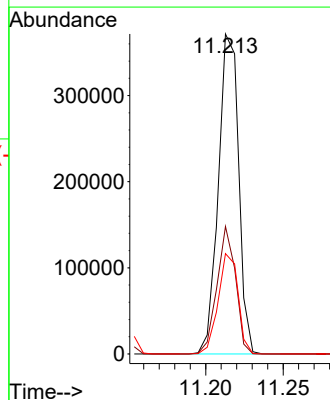
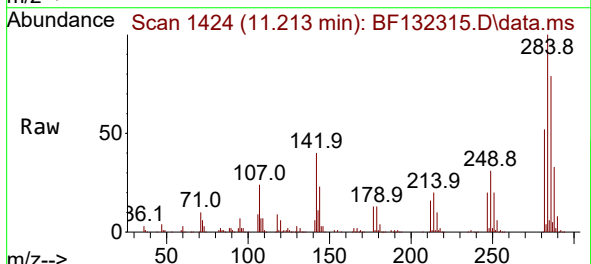
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

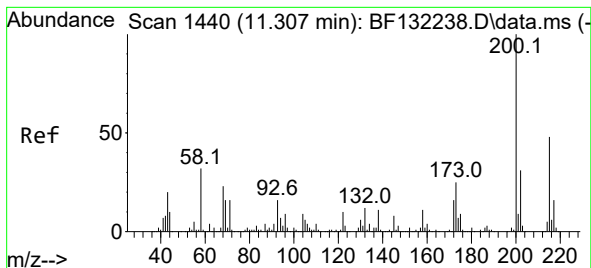
Tgt Ion:248 Resp: 318930
Ion Ratio Lower Upper
248 100
250 98.7 78.6 117.8
141 74.9 61.6 92.4



#68
Hexachlorobenzene
Concen: 42.361 ng
RT: 11.213 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:284 Resp: 338208
Ion Ratio Lower Upper
284 100
142 39.9 32.2 48.4
249 31.3 25.0 37.6





#69

Atrazine

Concen: 43.931 ng

RT: 11.295 min Scan# 1438

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

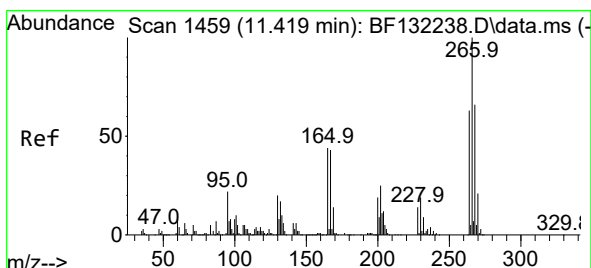
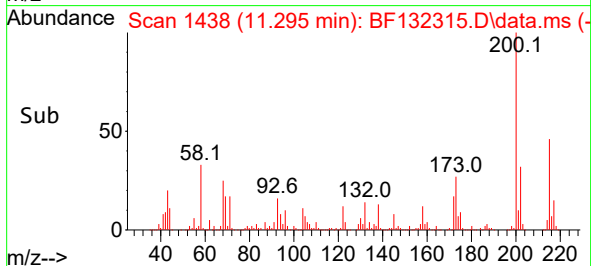
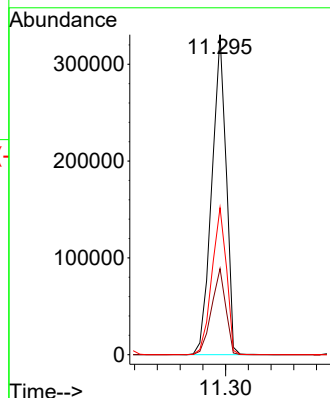
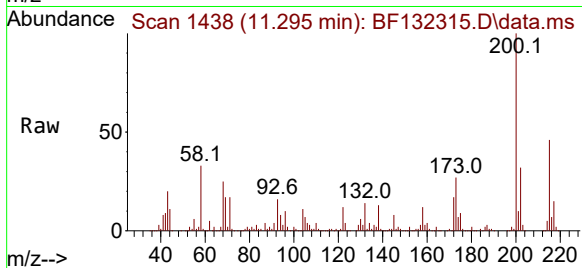
Tgt Ion:200 Resp: 288636

Ion Ratio Lower Upper

200 100

173 26.9 5.1 45.1

215 45.9 27.6 67.6



#70

Pentachlorophenol

Concen: 43.458 ng

RT: 11.407 min Scan# 1457

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

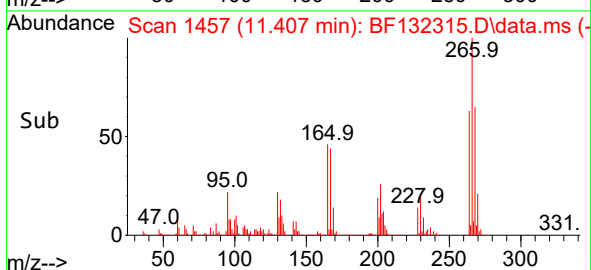
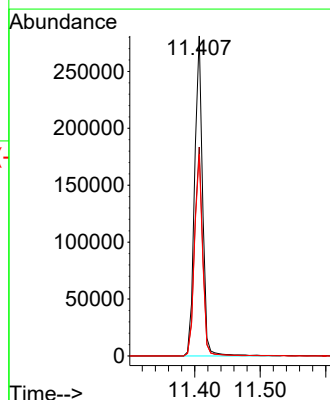
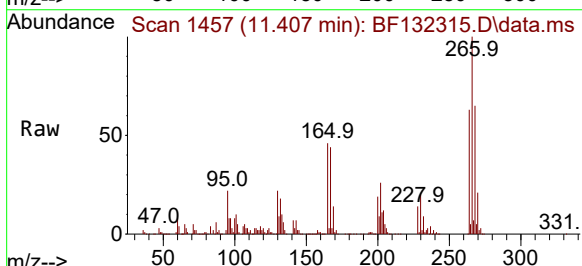
Tgt Ion:266 Resp: 238396

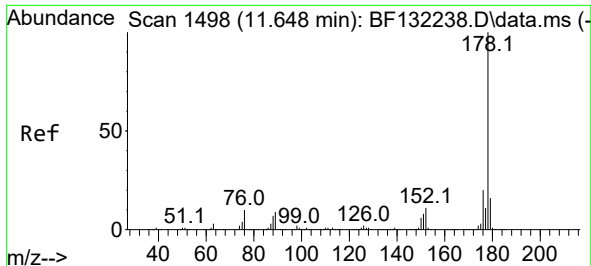
Ion Ratio Lower Upper

266 100

268 65.3 53.0 79.4

264 63.0 50.5 75.7

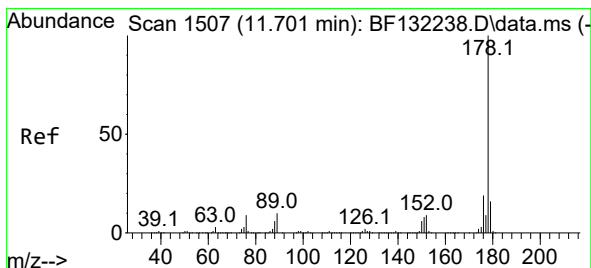
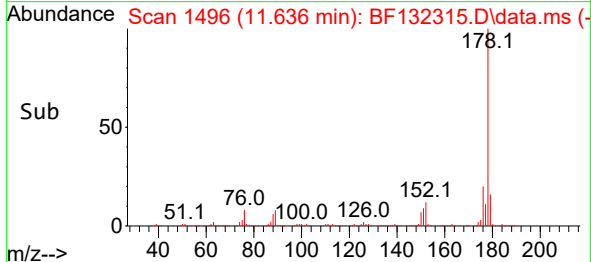
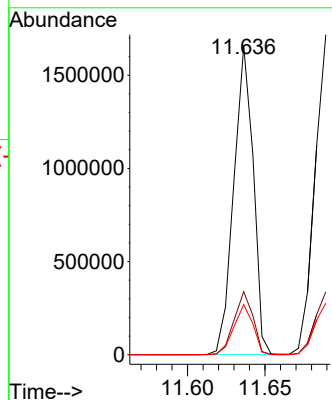
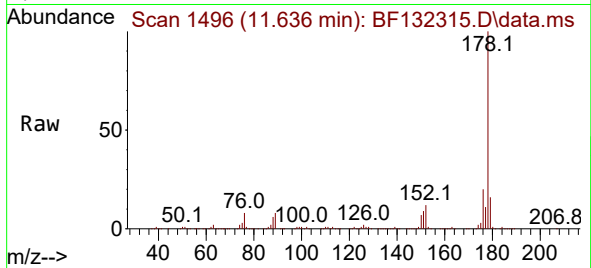




#71
Phenanthrene
Concen: 37.988 ng
RT: 11.636 min Scan# 1498
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

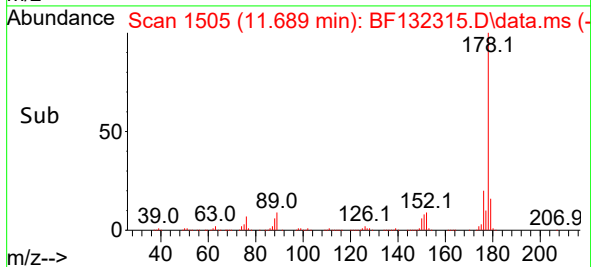
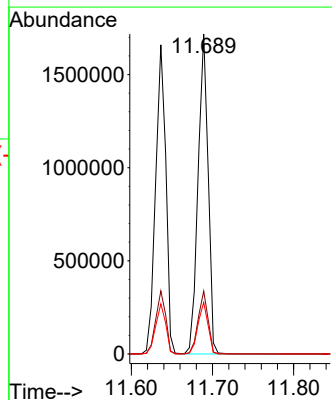
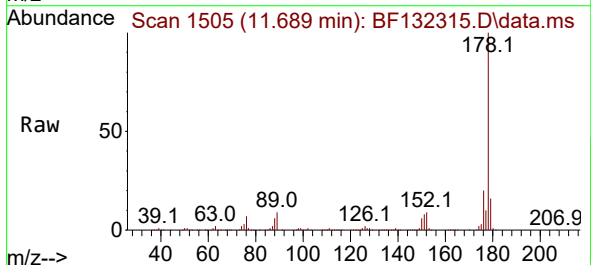
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

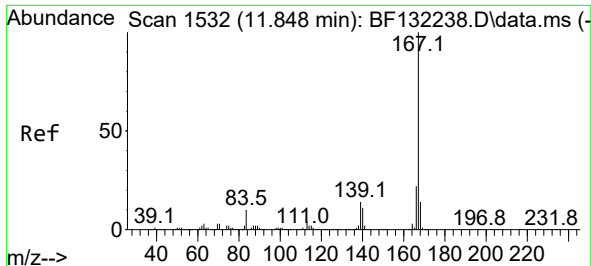
Tgt Ion:178 Resp: 1448062
Ion Ratio Lower Upper
178 100
176 20.4 16.2 24.4
179 16.2 12.8 19.2



#72
Anthracene
Concen: 38.381 ng
RT: 11.689 min Scan# 1505
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:178 Resp: 1488938
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.1 12.8 19.2

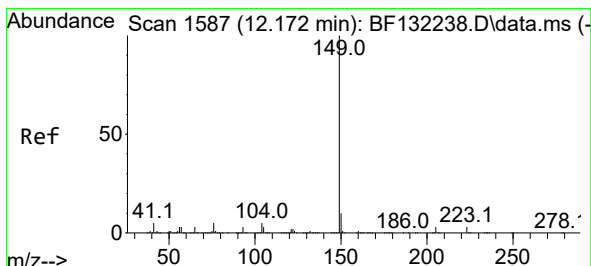
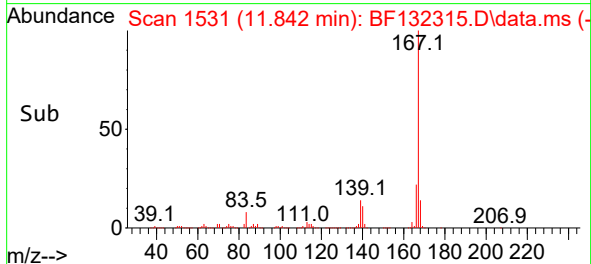
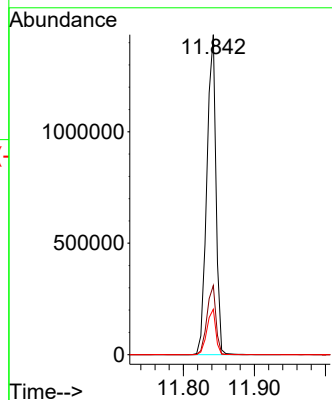
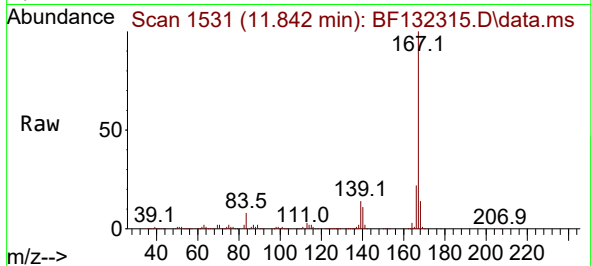




#73
 Carbazole
 Concen: 37.007 ng
 RT: 11.842 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF132315.D
 Acq: 03 Feb 2023 10:43

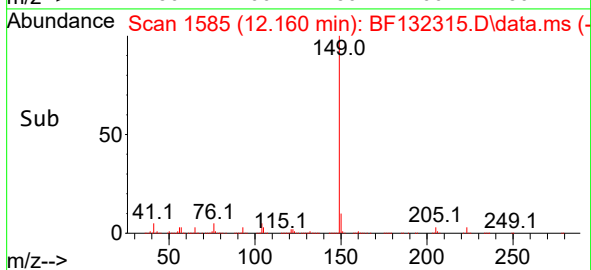
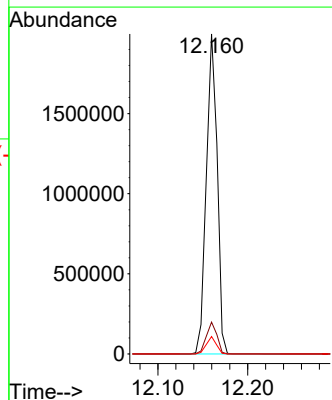
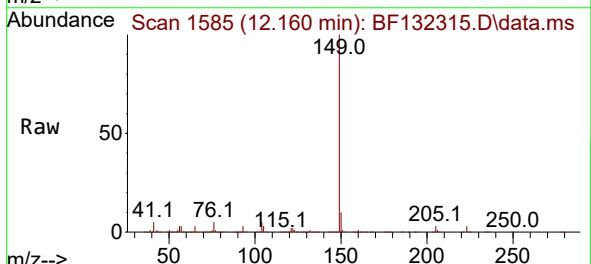
Instrument :
 BNA_F
 ClientSampleId :
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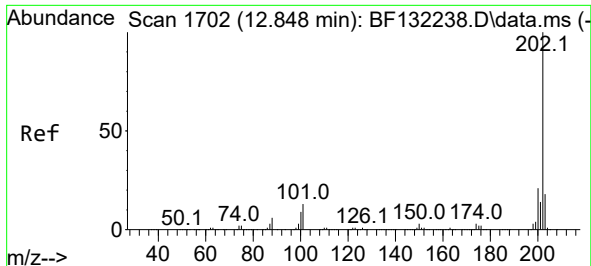
Tgt Ion:167 Resp: 1287254
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 14.2 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 40.717 ng
 RT: 12.160 min Scan# 1585
 Delta R.T. 0.000 min
 Lab File: BF132315.D
 Acq: 03 Feb 2023 10:43

Tgt Ion:149 Resp: 1674372
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.8 11.8
 104 5.5 4.3 6.5

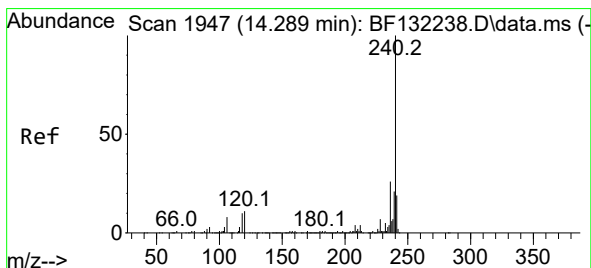
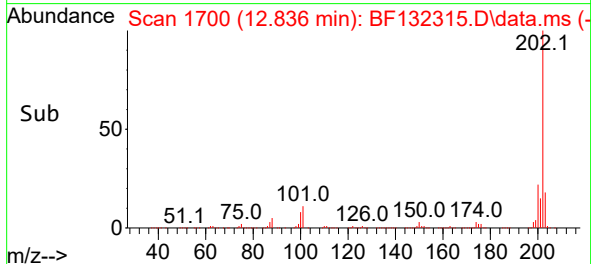
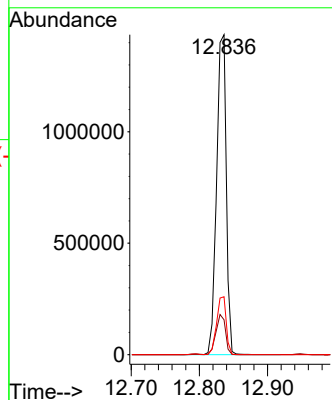
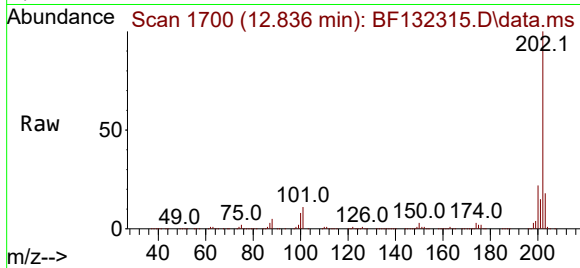




#75
Fluoranthene
Concen: 36.579 ng
RT: 12.836 min Scan# 1
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

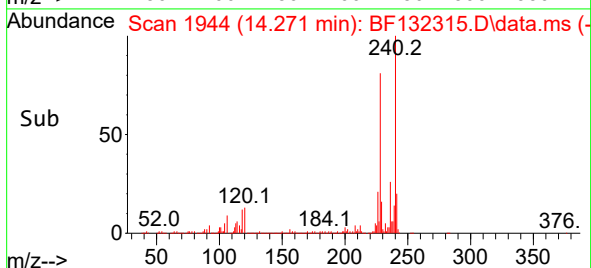
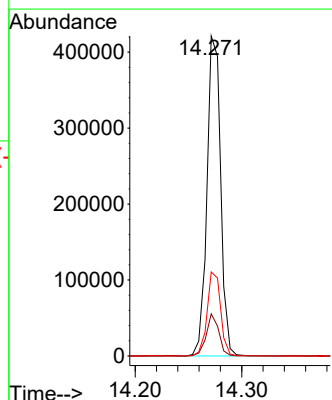
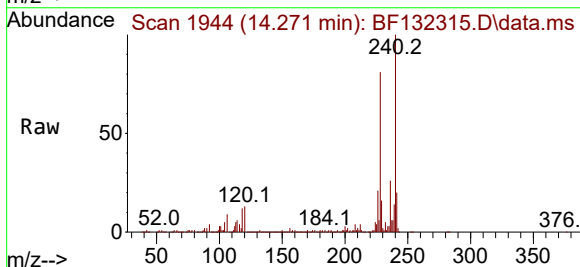
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

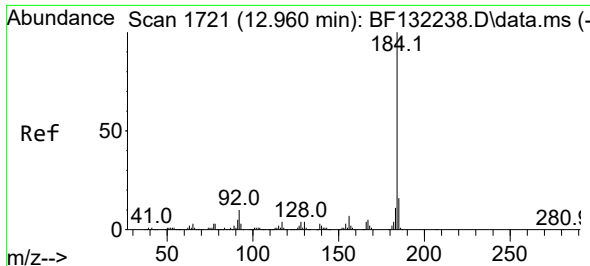
Tgt Ion:202 Resp: 1422907
Ion Ratio Lower Upper
202 100
101 10.9 0.0 32.7
203 18.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.271 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:240 Resp: 377391
Ion Ratio Lower Upper
240 100
120 13.2 8.8 13.2
236 26.2 21.0 31.6

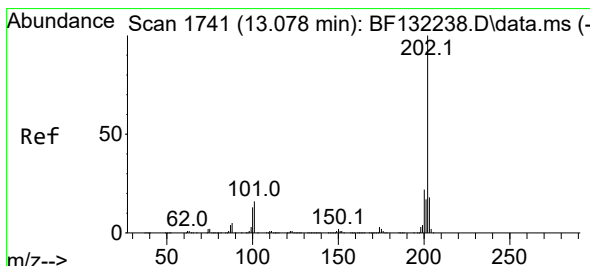
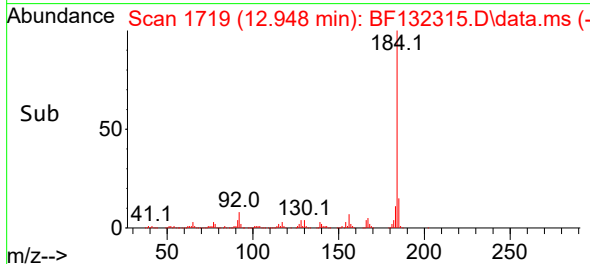
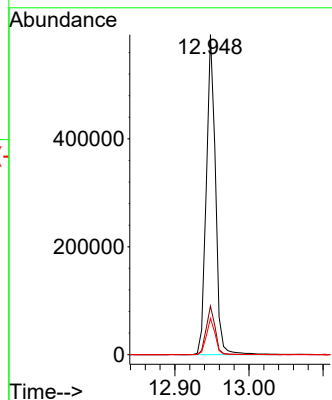
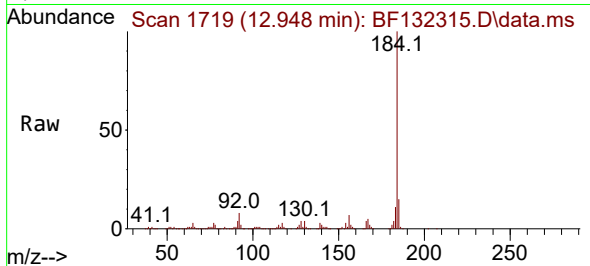




#77
Benzidine
Concen: 38.710 ng
RT: 12.948 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

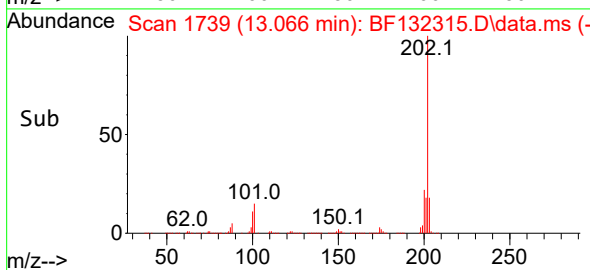
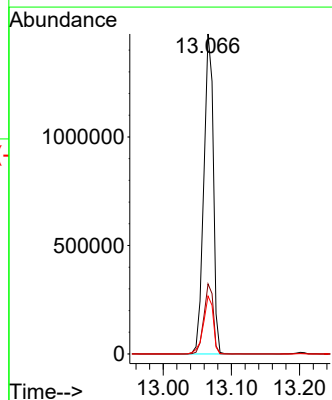
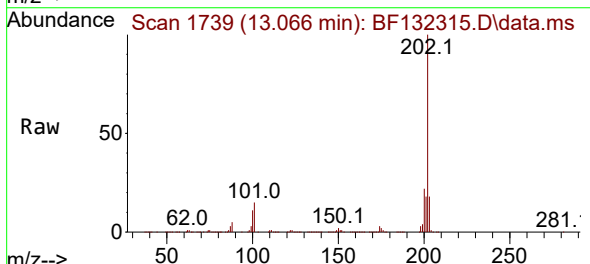
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

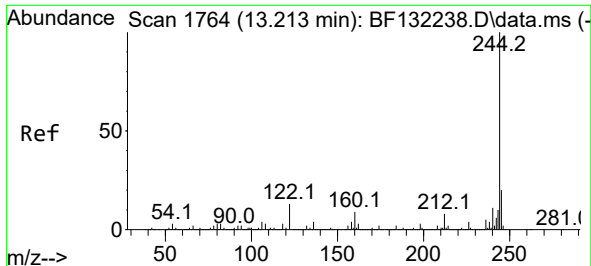
Tgt Ion:184 Resp: 510742
Ion Ratio Lower Upper
184 100
185 15.2 12.6 18.8
183 11.3 8.9 13.3



#78
Pyrene
Concen: 47.065 ng
RT: 13.066 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:202 Resp: 1428611
Ion Ratio Lower Upper
202 100
200 21.9 17.3 25.9
203 18.1 14.4 21.6

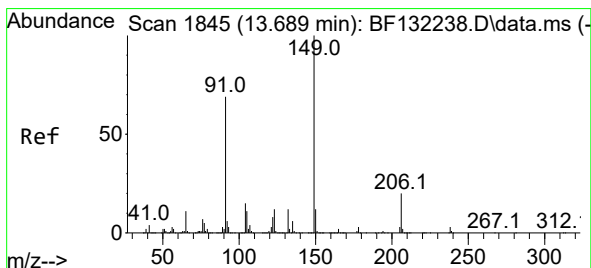
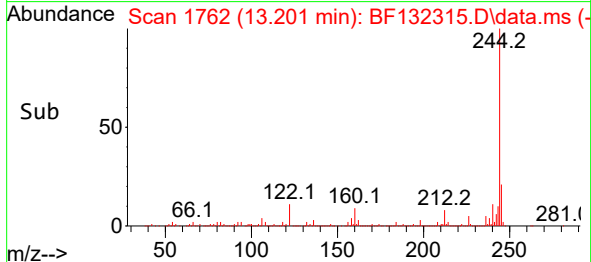
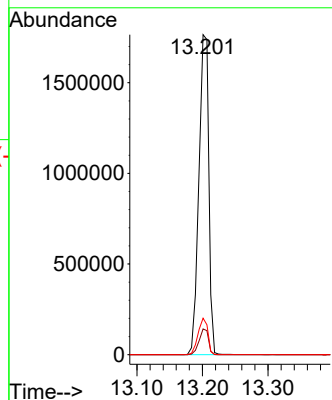
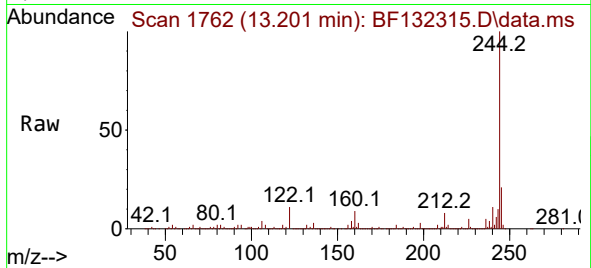




#79
 Terphenyl-d14
 Concen: 95.431 ng
 RT: 13.201 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF132315.D
 Acq: 03 Feb 2023 10:43

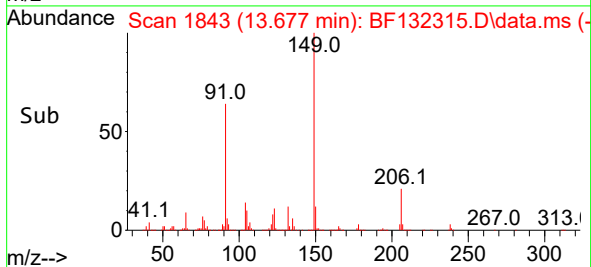
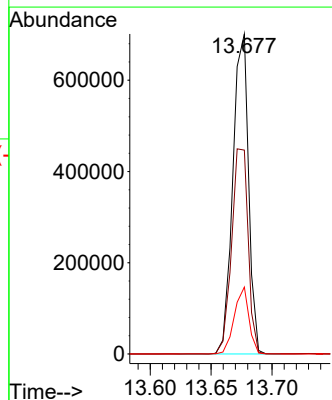
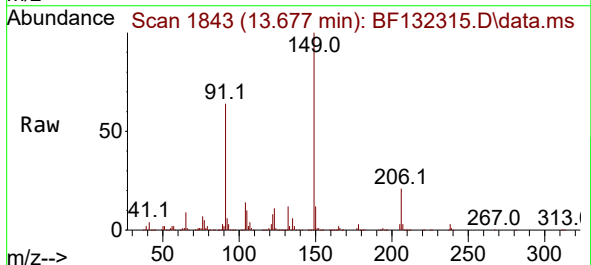
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

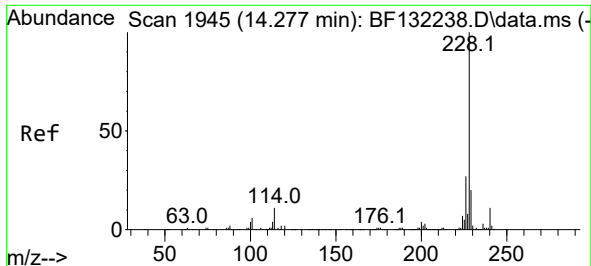
Tgt Ion:244 Resp: 1861802
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.4 9.6
 122 11.4 10.5 15.7



#80
 Butylbenzylphthalate
 Concen: 46.818 ng
 RT: 13.677 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: BF132315.D
 Acq: 03 Feb 2023 10:43

Tgt Ion:149 Resp: 627865
 Ion Ratio Lower Upper
 149 100
 91 63.7 55.0 82.6
 206 20.9 15.9 23.9

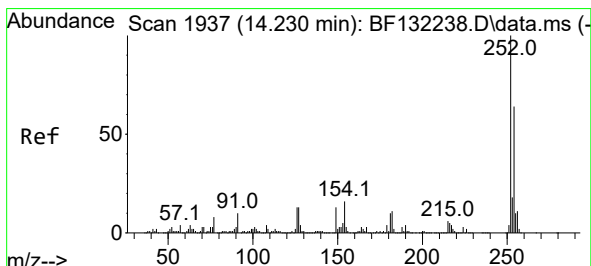
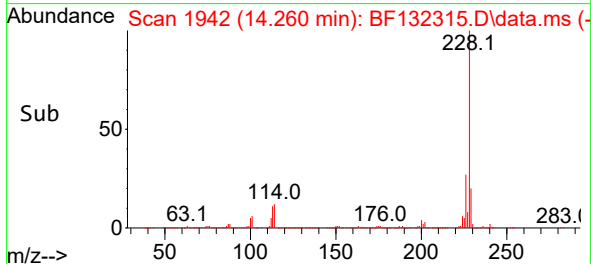
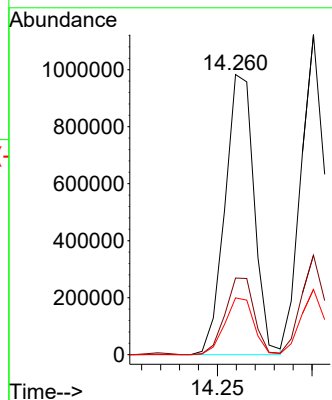
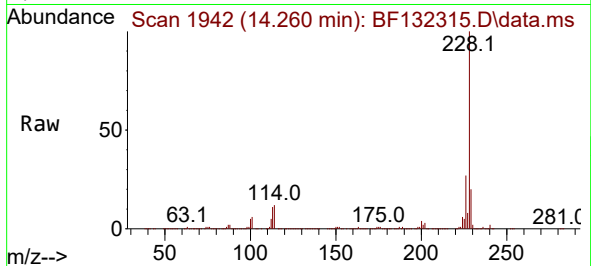




#81
Benzo(a)anthracene
Concen: 39.883 ng
RT: 14.260 min Scan# 1942
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

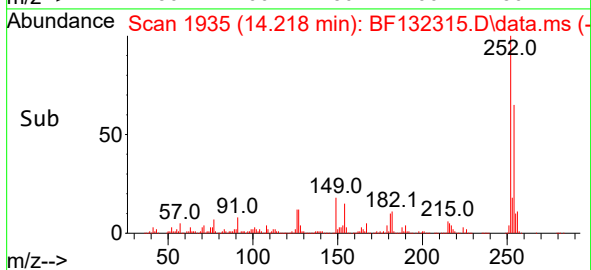
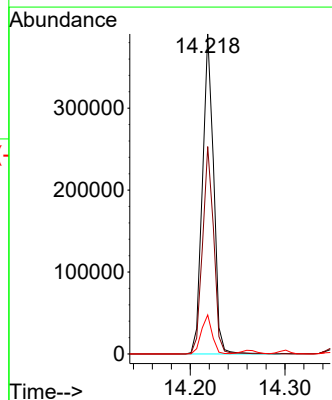
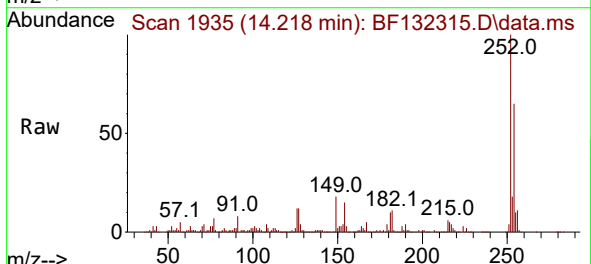
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

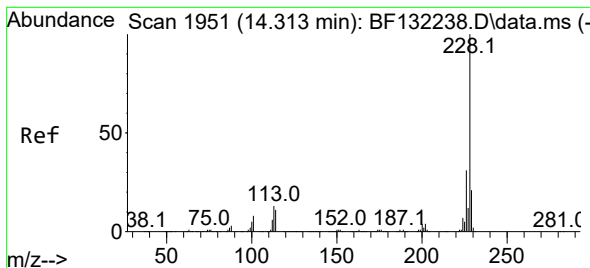
Tgt Ion:228 Resp: 1052724
Ion Ratio Lower Upper
228 100
226 27.4 22.0 33.0
229 20.3 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 38.204 ng
RT: 14.218 min Scan# 1935
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:252 Resp: 321184
Ion Ratio Lower Upper
252 100
254 64.8 51.6 77.4
126 12.2 10.5 15.7





#83

Chrysene

Concen: 39.004 ng

RT: 14.301 min Scan# 1949

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

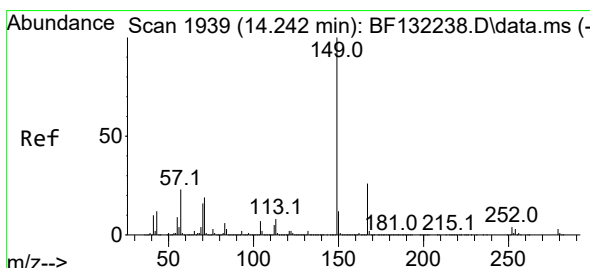
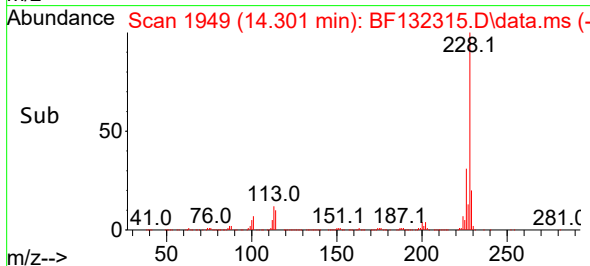
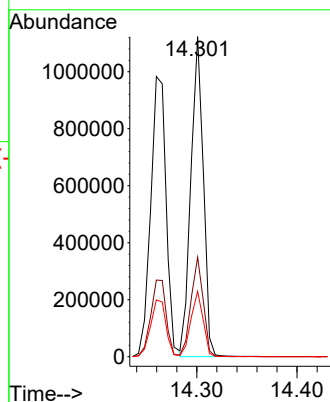
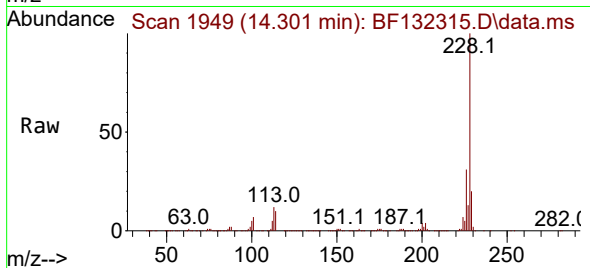
Tgt Ion:228 Resp: 964016

Ion Ratio Lower Upper

228 100

226 31.1 24.9 37.3

229 20.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.085 ng

RT: 14.230 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

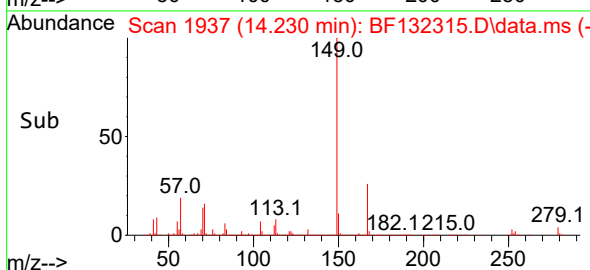
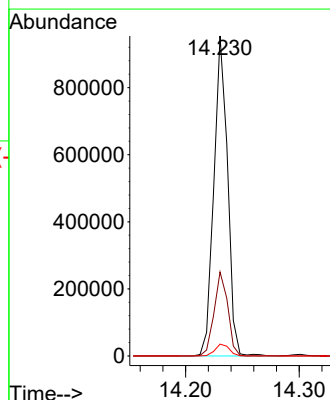
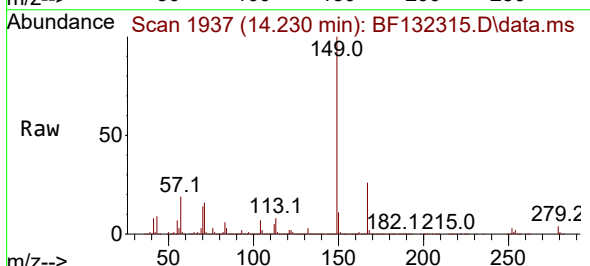
Tgt Ion:149 Resp: 799115

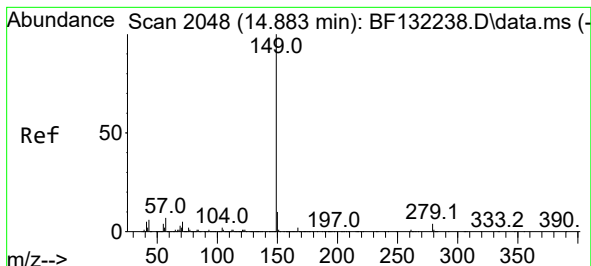
Ion Ratio Lower Upper

149 100

167 26.2 20.7 31.1

279 3.7 2.7 4.1





#85

Di-n-octyl phthalate

Concen: 38.726 ng

RT: 14.865 min Scan# 2045

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

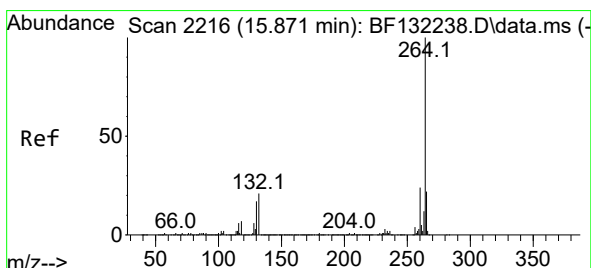
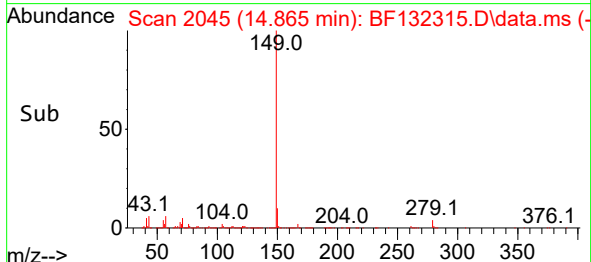
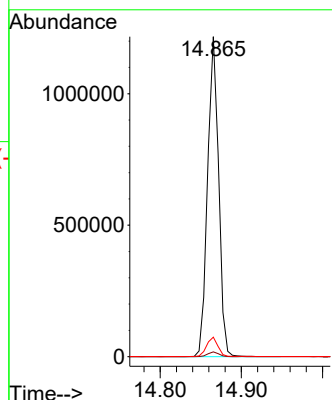
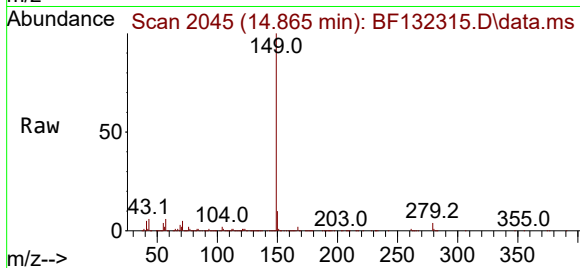
Tgt Ion:149 Resp: 1144980

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 6.2 5.9 8.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.854 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BF132315.D

Acq: 03 Feb 2023 10:43

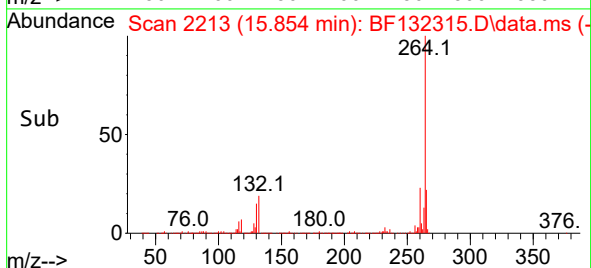
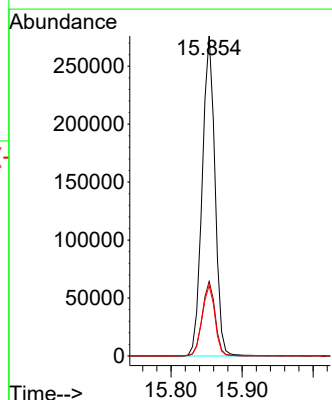
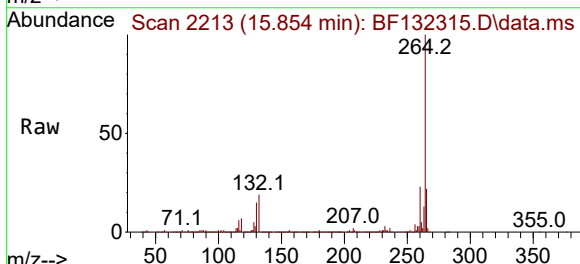
Tgt Ion:264 Resp: 345886

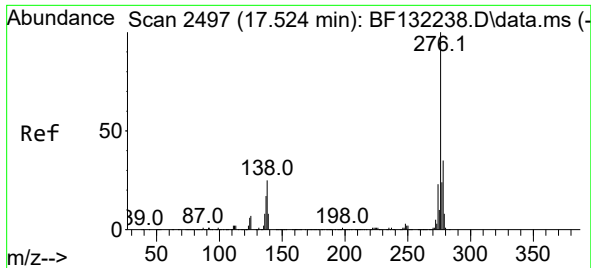
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 22.0 17.4 26.2

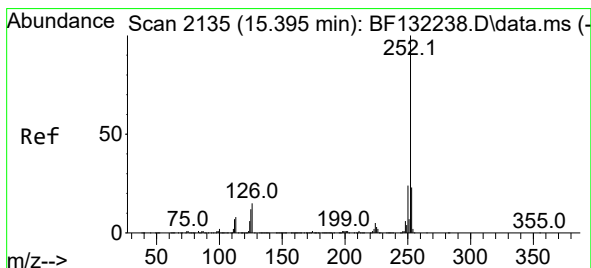
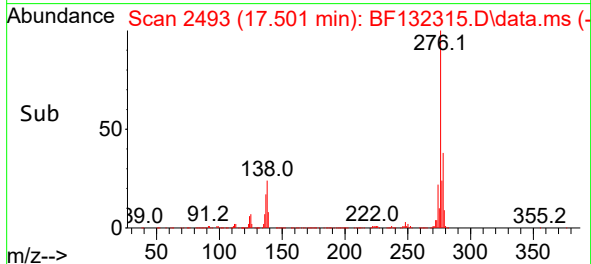
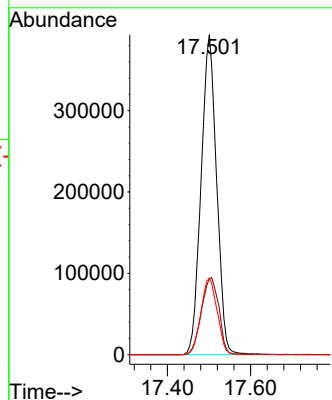
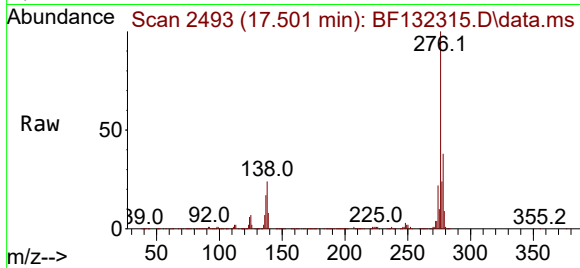




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.401 ng
RT: 17.501 min Scan# 2493
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

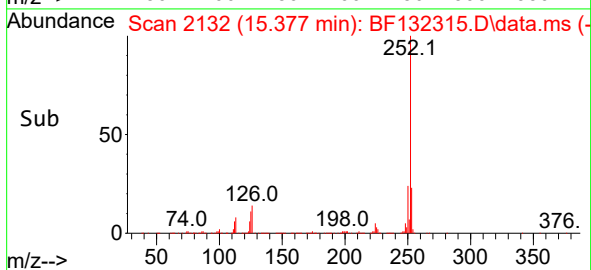
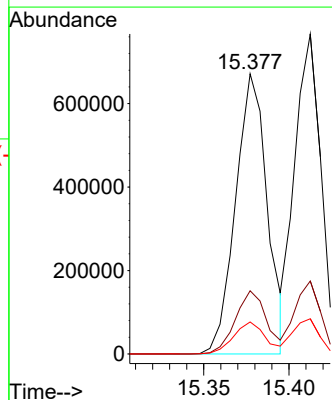
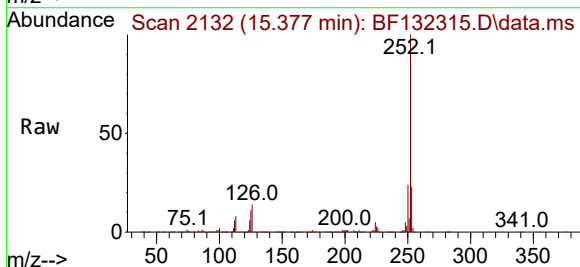
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

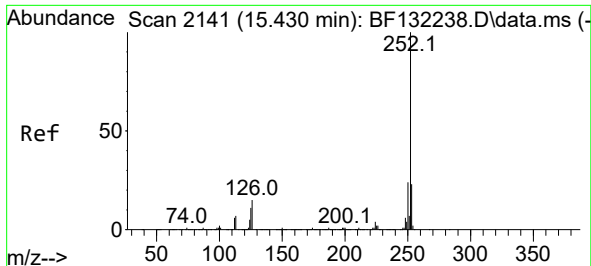
Tgt Ion:276 Resp: 1020473
Ion Ratio Lower Upper
276 100
138 27.0 23.3 34.9
277 25.1 20.0 30.0



#88
Benzo(b)fluoranthene
Concen: 39.606 ng
RT: 15.377 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:252 Resp: 870790
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 11.4 9.6 14.4

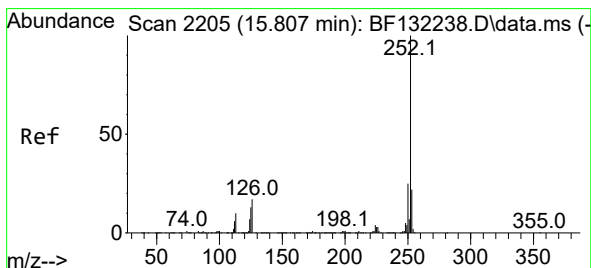
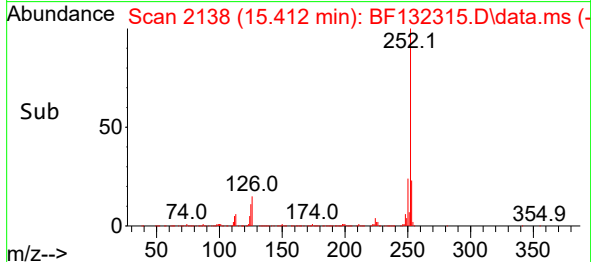
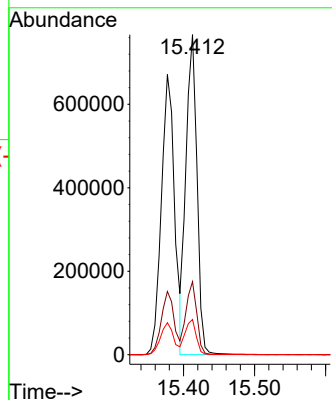
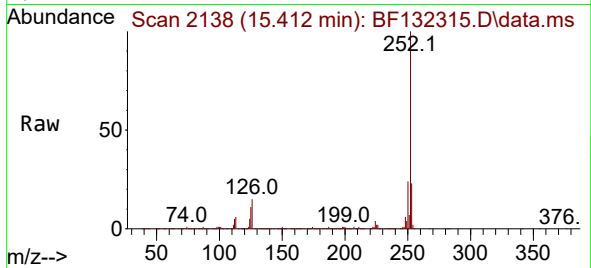




#89
Benzo(k)fluoranthene
Concen: 39.376 ng
RT: 15.412 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

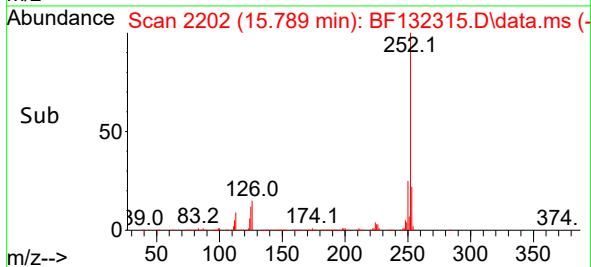
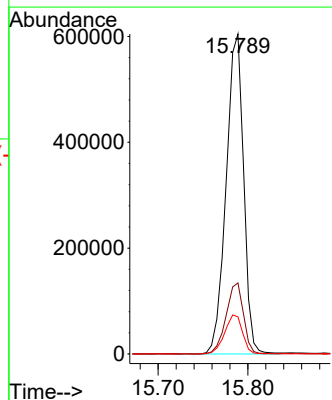
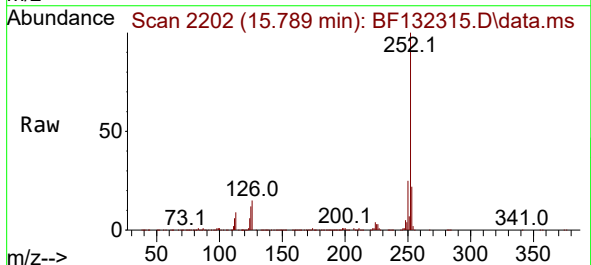
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

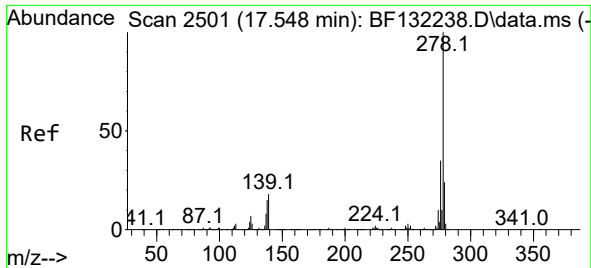
Tgt Ion:252 Resp: 826354
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.2
125 11.0 9.0 13.6



#90
Benzo(a)pyrene
Concen: 39.970 ng
RT: 15.789 min Scan# 2202
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:252 Resp: 818316
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 11.6 10.2 15.4

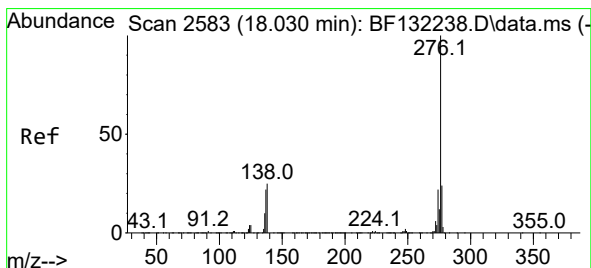
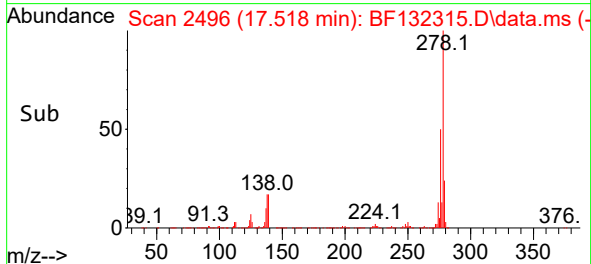
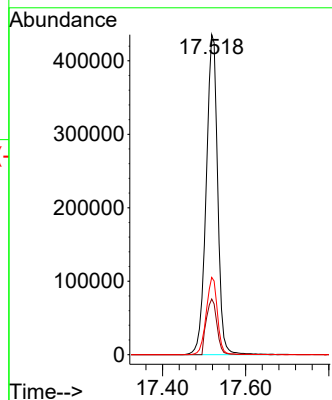
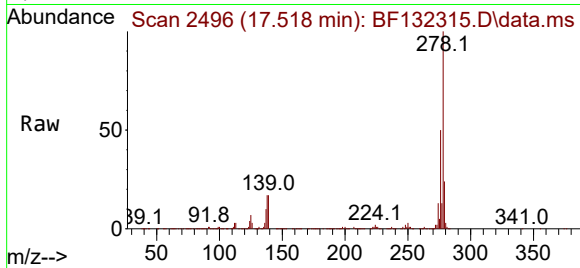




#91
Dibenzo(a,h)anthracene
Concen: 45.128 ng
RT: 17.518 min Scan# 2496
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 833870
Ion Ratio Lower Upper
278 100
139 17.4 14.2 21.2
279 24.2 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 44.300 ng
RT: 18.006 min Scan# 2579
Delta R.T. 0.000 min
Lab File: BF132315.D
Acq: 03 Feb 2023 10:43

Tgt Ion:276 Resp: 845663
Ion Ratio Lower Upper
276 100
277 23.7 19.4 29.2
138 23.0 20.3 30.5

