

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131093.D
 Acq On : 09 Nov 2022 18:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 10 04:31:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	90369	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	326862	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	172466	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	318259	20.000	ng	0.00
76) Chrysene-d12	14.074	240	214917	20.000	ng	# 0.00
86) Perylene-d12	15.563	264	164617	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	437471	82.326	ng	0.00
7) Phenol-d6	6.522	99	562885	81.023	ng	0.00
23) Nitrobenzene-d5	7.463	82	571493	78.887	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	146337	82.102	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	958123	77.552	ng	0.00
79) Terphenyl-d14	13.016	244	1025161	83.634	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	112294	42.932	ng	99
3) Pyridine	3.434	79	315546	43.935	ng	98
4) n-Nitrosodimethylamine	3.410	42	168190	40.596	ng	96
6) Aniline	6.557	93	353233	41.419	ng	99
8) 2-Chlorophenol	6.681	128	251018	41.061	ng	97
9) Benzaldehyde	6.446	77	207210	45.835	ng	97
10) Phenol	6.534	94	329567	40.581	ng	99
11) bis(2-Chloroethyl)ether	6.628	93	238574	41.061	ng	96
12) 1,3-Dichlorobenzene	6.834	146	275027	40.455	ng	97
13) 1,4-Dichlorobenzene	6.910	146	279099	40.416	ng	97
14) 1,2-Dichlorobenzene	7.063	146	258174	40.360	ng	96
15) Benzyl Alcohol	7.040	79	218546	41.131	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	408323	41.913	ng	99
17) 2-Methylphenol	7.146	107	212464	41.554	ng	96
18) Hexachloroethane	7.404	117	105940	41.142	ng	96
19) n-Nitroso-di-n-propyla...	7.310	70	178115	39.048	ng	99
20) 3+4-Methylphenols	7.298	107	263662	41.273	ng	96
22) Acetophenone	7.310	105	337017	41.201	ng	98
24) Nitrobenzene	7.481	77	289391	41.238	ng	98
25) Isophorone	7.716	82	462967	41.331	ng	99
26) 2-Nitrophenol	7.793	139	130167	41.803	ng	93
27) 2,4-Dimethylphenol	7.828	122	180030	37.701	ng	97
28) bis(2-Chloroethoxy)met...	7.928	93	262403	41.336	ng	99
29) 2,4-Dichlorophenol	8.034	162	209055	40.950	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	224522	40.784	ng	99
31) Naphthalene	8.204	128	725175	40.604	ng	99
32) Benzoic acid	7.957	122	110049	34.655	ng	97
33) 4-Chloroaniline	8.251	127	281754	39.343	ng	98
34) Hexachlorobutadiene	8.310	225	148609	39.506	ng	99
35) Caprolactam	8.628	113	64614	41.286	ng	95
36) 4-Chloro-3-methylphenol	8.728	107	226085	40.019	ng	97
37) 2-Methylnaphthalene	8.892	142	452075	39.268	ng	98
38) 1-Methylnaphthalene	8.992	142	437524	38.805	ng	99
40) 1,2,4,5-Tetrachloroben...	9.057	216	223952	39.766	ng	99
41) Hexachlorocyclopentadiene	9.040	237	89297	40.637	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	150516	40.724	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131093.D
 Acq On : 09 Nov 2022 18:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 10 04:31:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

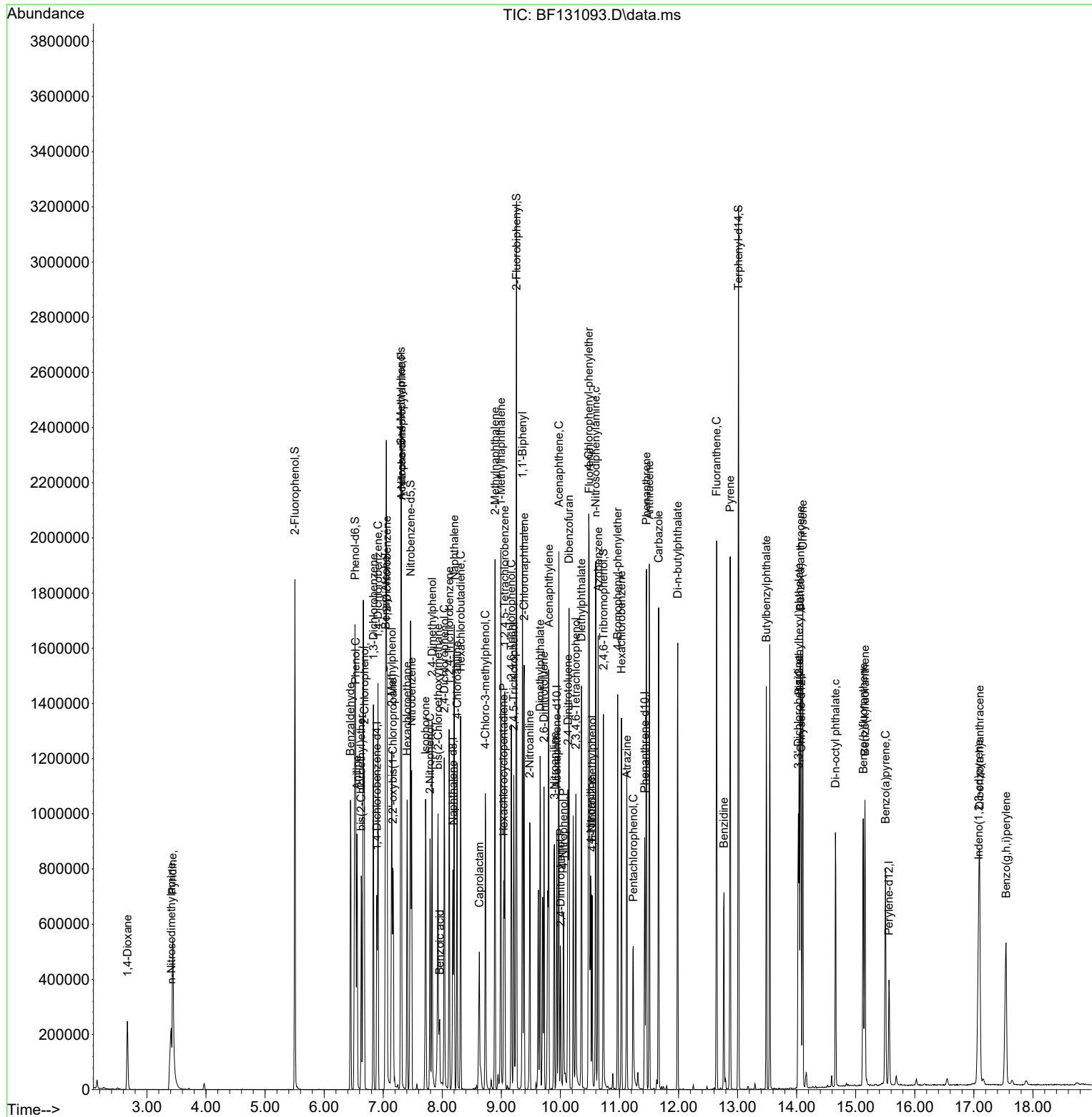
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	170065	41.127	ng	97
46) 1,1'-Biphenyl	9.357	154	533600	40.016	ng	99
47) 2-Chloronaphthalene	9.387	162	432963	40.012	ng	97
48) 2-Nitroaniline	9.481	65	166832	42.362	ng	99
49) Acenaphthylene	9.804	152	663751	40.143	ng	99
50) Dimethylphthalate	9.657	163	500349	40.785	ng	99
51) 2,6-Dinitrotoluene	9.722	165	112248	41.633	ng	97
52) Acenaphthene	9.975	154	399257	40.480	ng	98
53) 3-Nitroaniline	9.898	138	127175	41.258	ng	97
54) 2,4-Dinitrophenol	10.004	184	60273	42.592	ng	95
55) Dibenzofuran	10.145	168	586376	40.145	ng	98
56) 4-Nitrophenol	10.051	139	87984	42.886	ng	97
57) 2,4-Dinitrotoluene	10.128	165	153537	42.840	ng	97
58) Fluorene	10.486	166	474304	39.981	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.263	232	135256	42.538	ng	98
60) Diethylphthalate	10.357	149	492442	41.679	ng	100
61) 4-Chlorophenyl-phenyle...	10.481	204	225950	40.926	ng	95
62) 4-Nitroaniline	10.516	138	131619	42.253	ng	89
63) Azobenzene	10.639	77	508568	41.124	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	88430	43.216	ng	98
66) n-Nitrosodiphenylamine	10.598	169	427866	39.989	ng	99
67) 4-Bromophenyl-phenylether	10.969	248	145516	40.435	ng	95
68) Hexachlorobenzene	11.034	284	159143	39.679	ng	98
69) Atrazine	11.128	200	133856	40.414	ng	98
70) Pentachlorophenol	11.233	266	75366	39.832	ng	97
71) Phenanthrene	11.457	178	710130	40.570	ng	100
72) Anthracene	11.504	178	705743	41.542	ng	99
73) Carbazole	11.663	167	624106	41.311	ng	99
74) Di-n-butylphthalate	11.986	149	740427	43.454	ng	100
75) Fluoranthene	12.645	202	764921	43.657	ng	100
77) Benzidine	12.769	184	270965	42.736	ng	99
78) Pyrene	12.875	202	777436	42.163	ng	99
80) Butylbenzylphthalate	13.486	149	289870	43.909	ng	92
81) Benzo(a)anthracene	14.063	228	622816	40.544	ng	100
82) 3,3'-Dichlorobenzidine	14.027	252	181907	41.489	ng	99
83) Chrysene	14.104	228	593873	40.935	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	313256	43.957	ng	99
85) Di-n-octyl phthalate	14.657	149	418552	46.315	ng	100
87) Indeno(1,2,3-cd)pyrene	17.080	276	523519	39.603	ng	99
88) Benzo(b)fluoranthene	15.127	252	438212	37.652	ng	99
89) Benzo(k)fluoranthene	15.157	252	451079	40.323	ng	99
90) Benzo(a)pyrene	15.504	252	371075	39.769	ng	99
91) Dibenzo(a,h)anthracene	17.098	278	424995	39.663	ng	99
92) Benzo(g,h,i)perylene	17.545	276	441114	39.003	ng	99

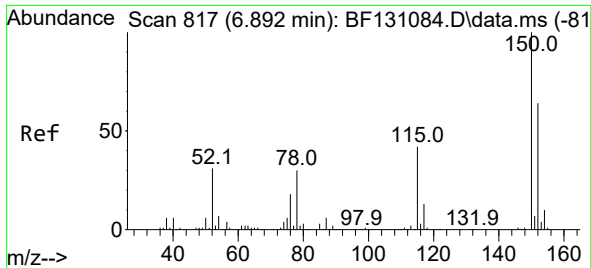
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131093.D
 Acq On : 09 Nov 2022 18:27
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 10 04:31:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

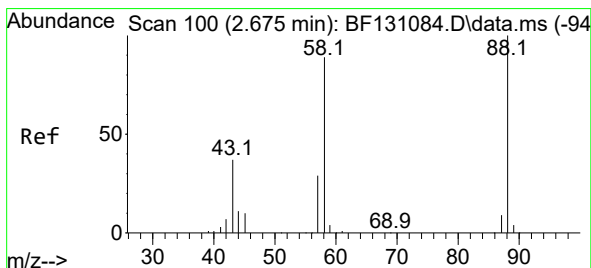
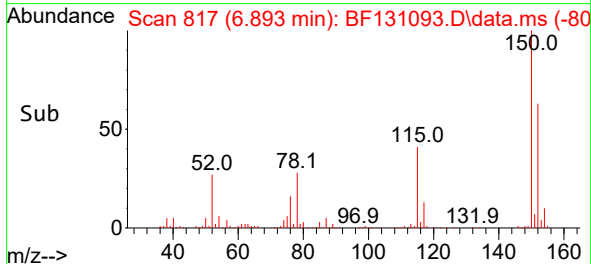
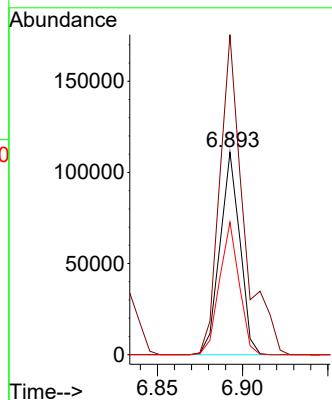
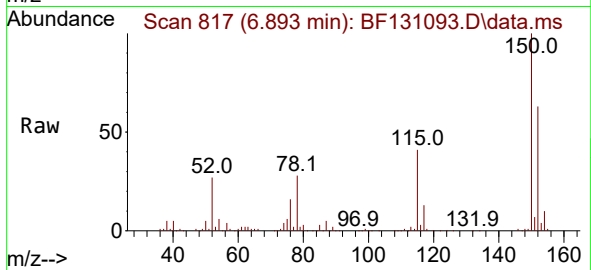




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

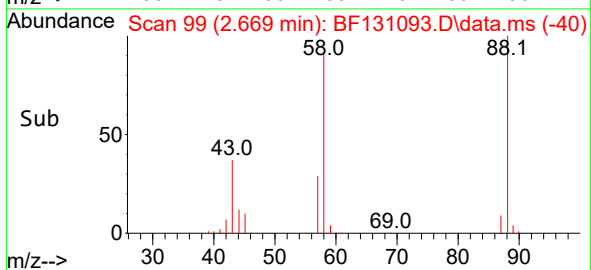
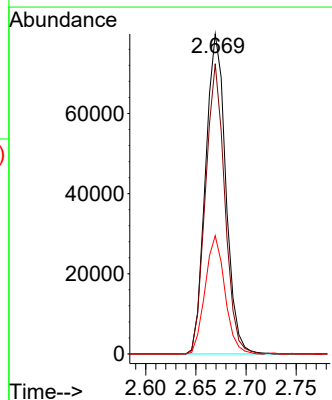
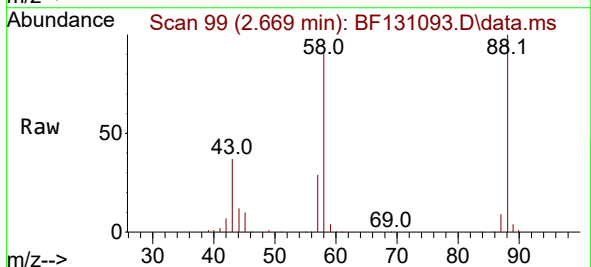
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

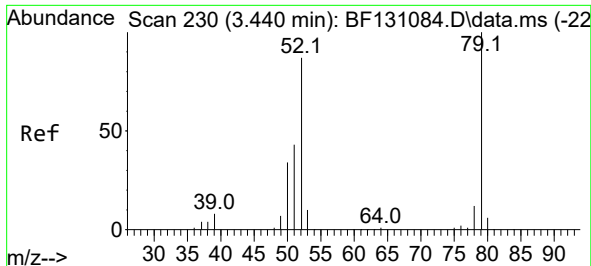
Tgt Ion:152 Resp: 90369
Ion Ratio Lower Upper
152 100
150 158.1 125.5 188.3
115 65.4 52.2 78.2



#2
1,4-Dioxane
Concen: 42.932 ng
RT: 2.669 min Scan# 99
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion: 88 Resp: 112294
Ion Ratio Lower Upper
88 100
58 86.4 68.5 102.7
43 36.1 28.6 42.8





#3

Pyridine

Concen: 43.935 ng

RT: 3.434 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

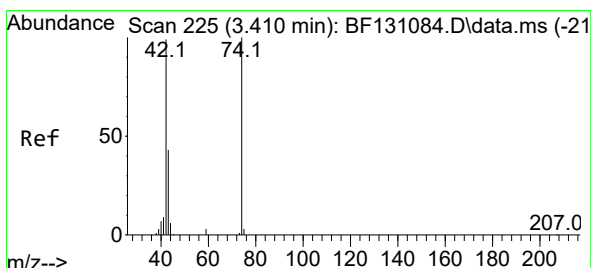
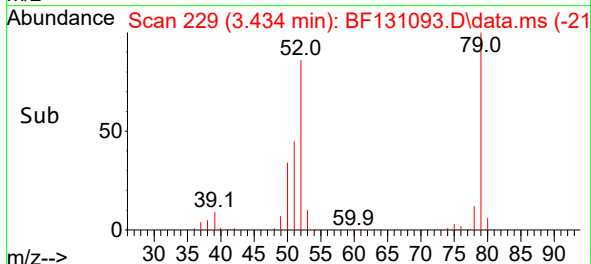
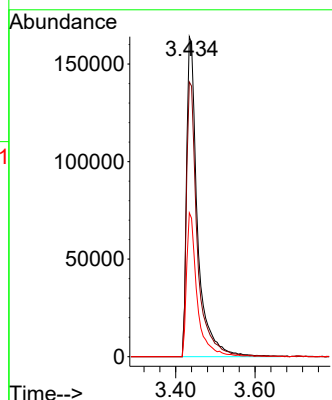
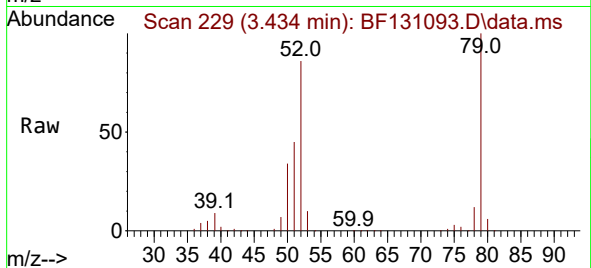
Tgt Ion: 79 Resp: 315546

Ion Ratio Lower Upper

79 100

52 85.9 69.4 104.2

51 44.9 34.2 51.4



#4

n-Nitrosodimethylamine

Concen: 40.596 ng

RT: 3.410 min Scan# 225

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

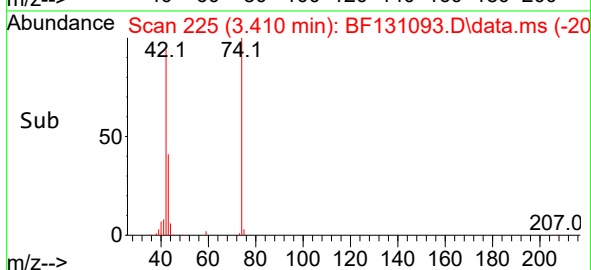
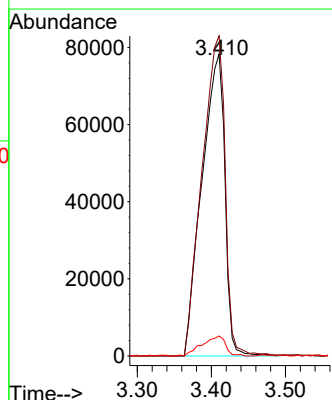
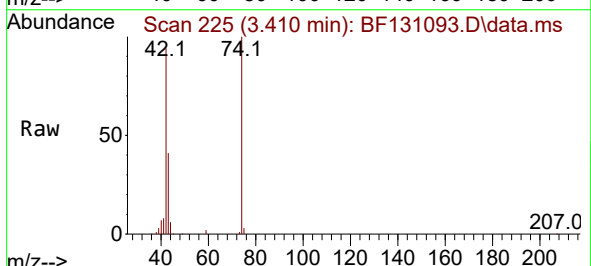
Tgt Ion: 42 Resp: 168190

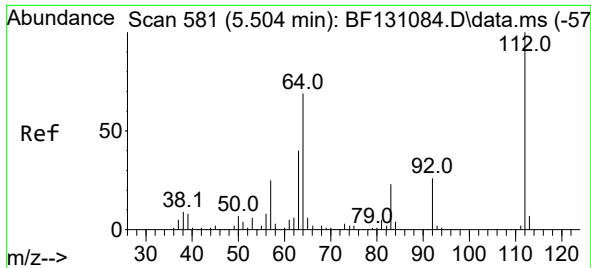
Ion Ratio Lower Upper

42 100

74 105.9 81.0 121.4

44 6.6 5.0 7.4

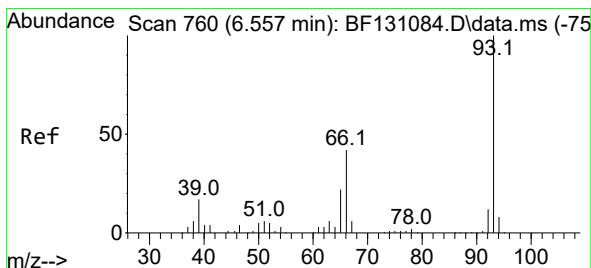
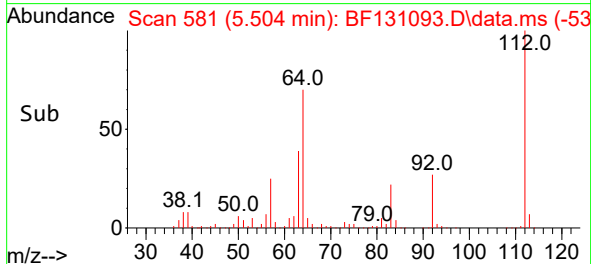
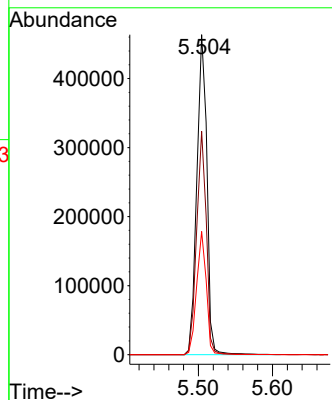
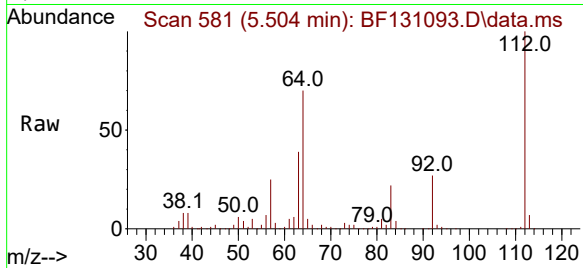




#5
2-Fluorophenol
Concen: 82.326 ng
RT: 5.504 min Scan# 581
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

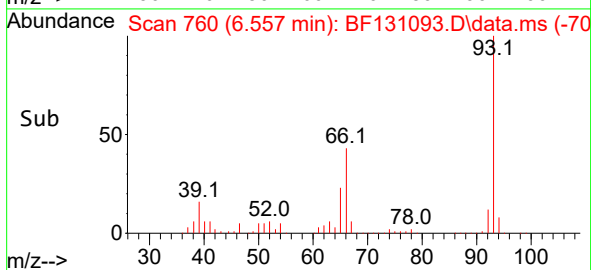
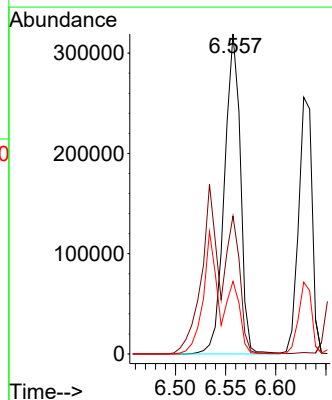
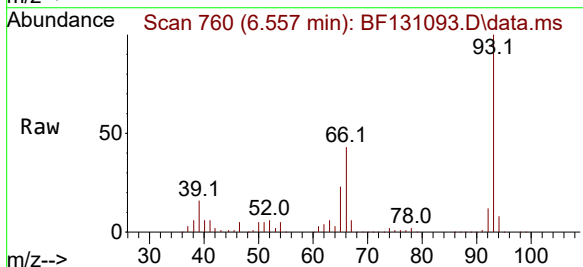
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

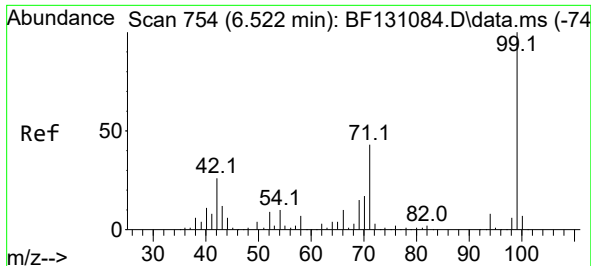
Tgt Ion:112 Resp: 437471
Ion Ratio Lower Upper
112 100
64 69.8 55.1 82.7
63 38.5 32.4 48.6



#6
Aniline
Concen: 41.419 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion: 93 Resp: 353233
Ion Ratio Lower Upper
93 100
66 43.1 34.4 51.6
65 22.7 17.6 26.4

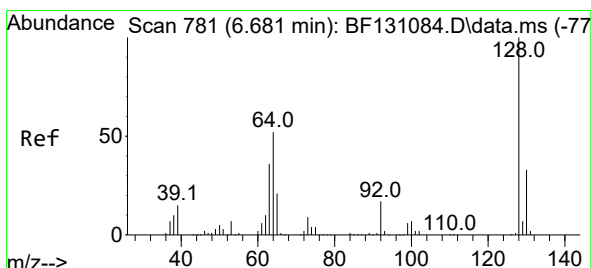
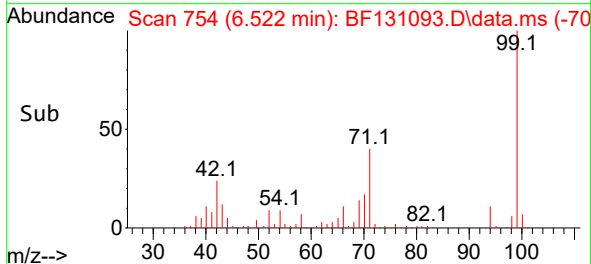
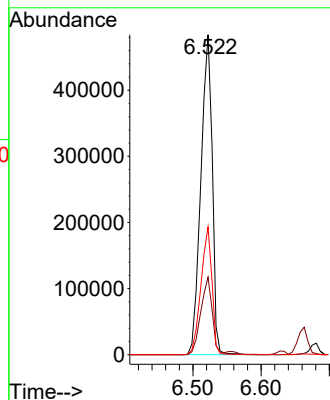
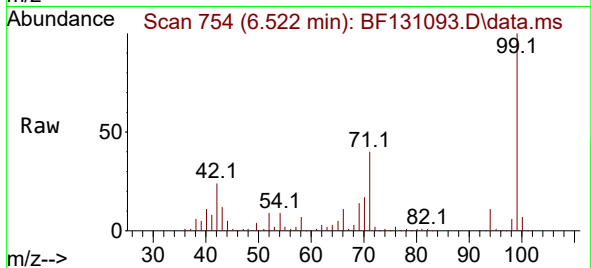




#7
Phenol-d6
Concen: 81.023 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

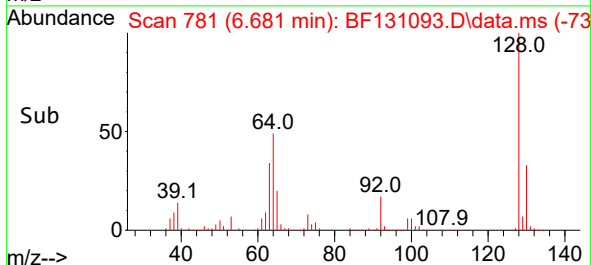
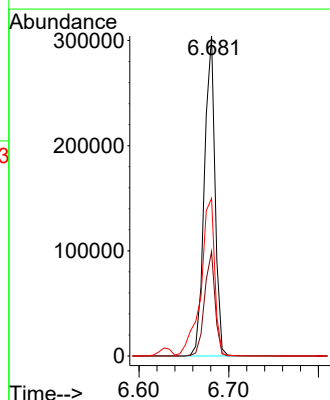
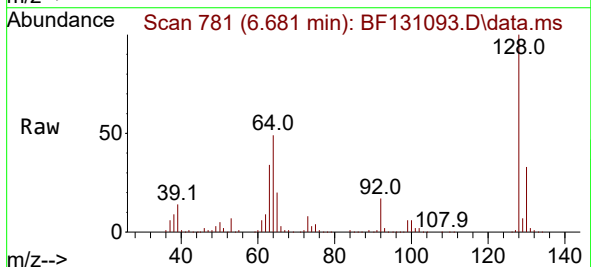
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

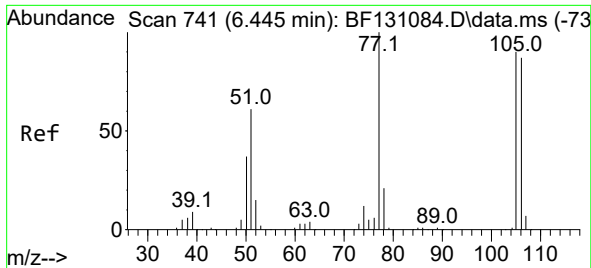
Tgt Ion: 99 Resp: 562885
Ion Ratio Lower Upper
99 100
42 24.2 20.8 31.2
71 39.9 34.2 51.4



#8
2-Chlorophenol
Concen: 41.061 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion: 128 Resp: 251018
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 49.3 32.0 72.0

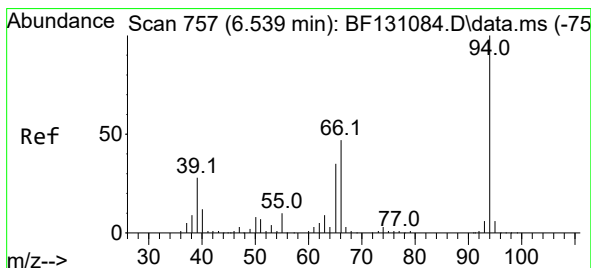
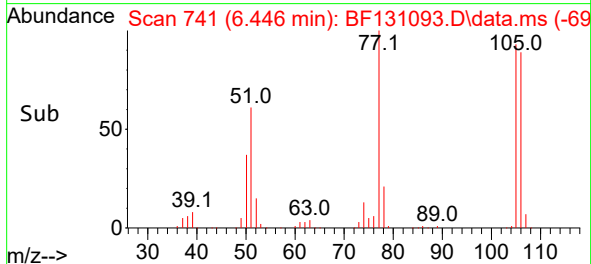
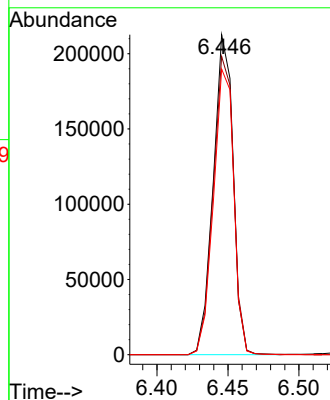
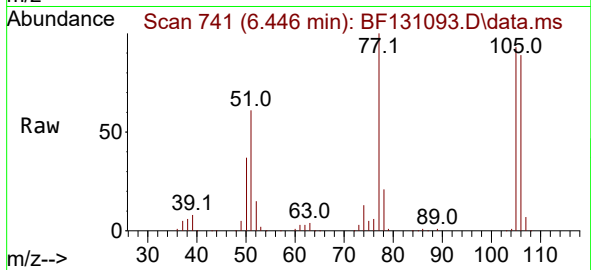




#9
Benzaldehyde
Concen: 45.835 ng
RT: 6.446 min Scan# 741
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

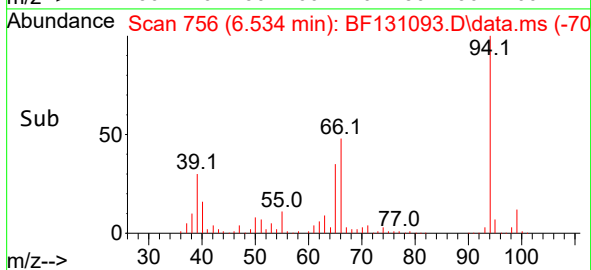
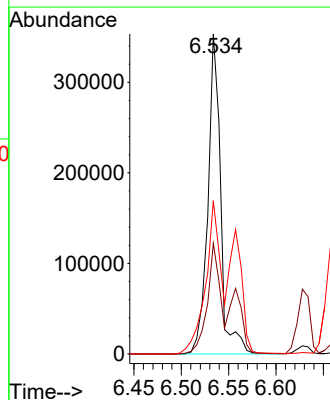
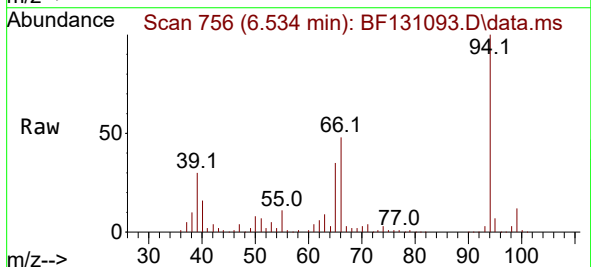
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

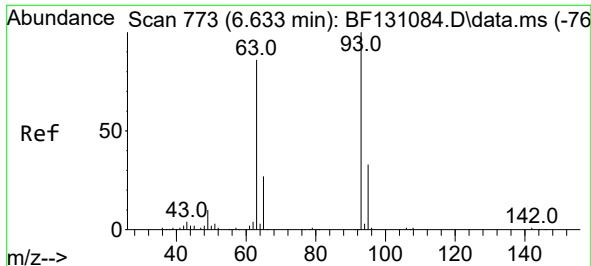
Tgt Ion: 77 Resp: 207210
Ion Ratio Lower Upper
77 100
105 93.2 70.1 110.1
106 89.3 67.3 107.3



#10
Phenol
Concen: 40.581 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion: 94 Resp: 329567
Ion Ratio Lower Upper
94 100
65 34.6 14.8 54.8
66 47.9 27.5 67.5





#11

bis(2-Chloroethyl)ether

Concen: 41.061 ng

RT: 6.628 min Scan# 772

Delta R.T. -0.006 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

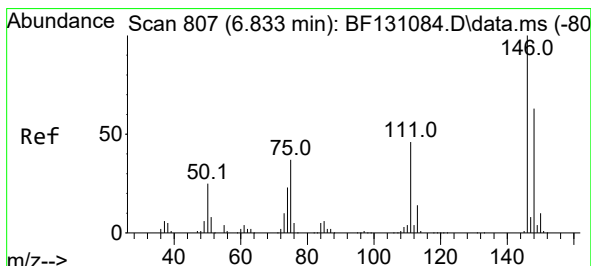
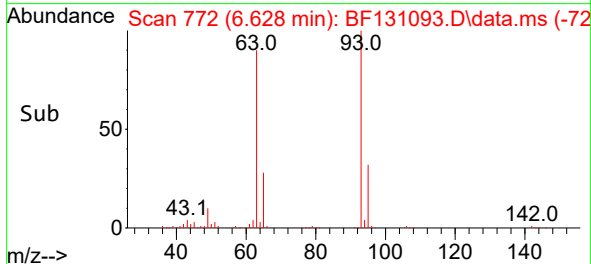
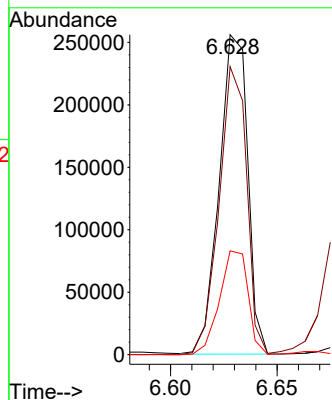
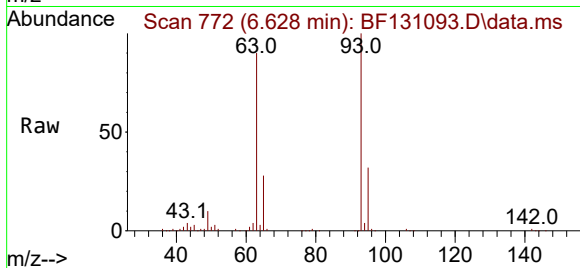
Tgt Ion: 93 Resp: 238574

Ion Ratio Lower Upper

93 100

63 90.0 65.3 105.3

95 32.4 12.7 52.7



#12

1,3-Dichlorobenzene

Concen: 40.455 ng

RT: 6.834 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

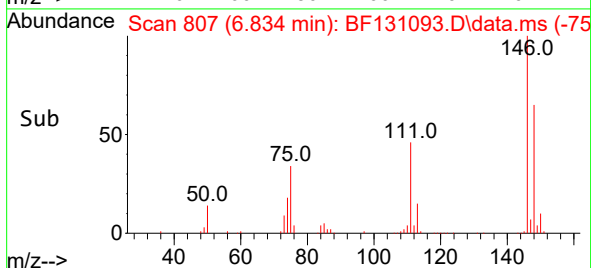
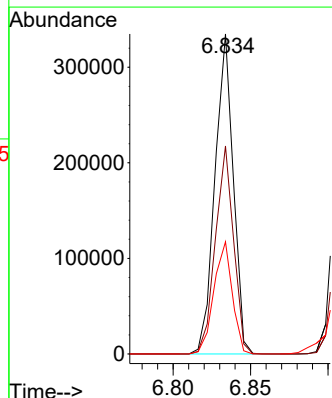
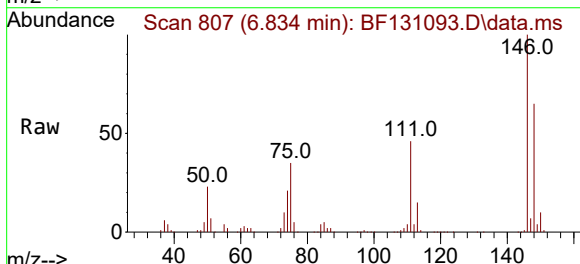
Tgt Ion:146 Resp: 275027

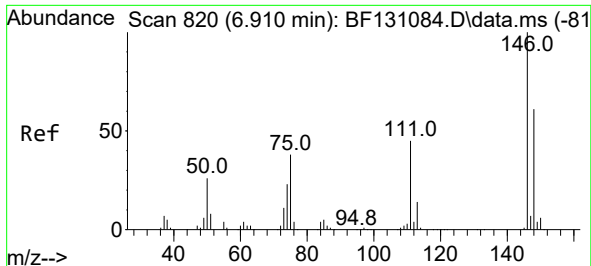
Ion Ratio Lower Upper

146 100

148 65.0 50.5 75.7

75 35.0 29.8 44.6

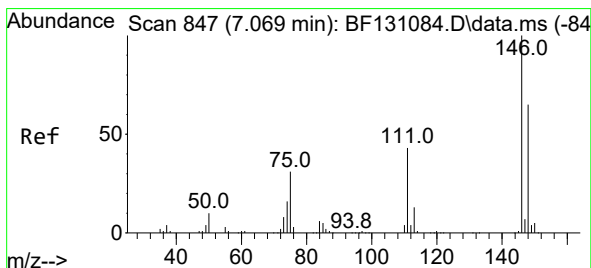
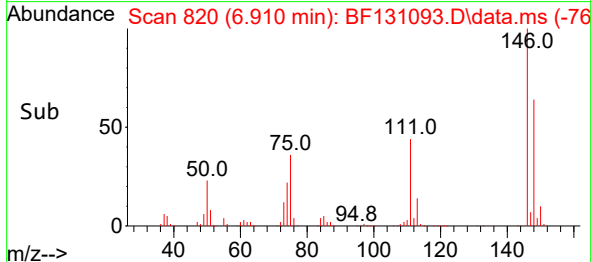
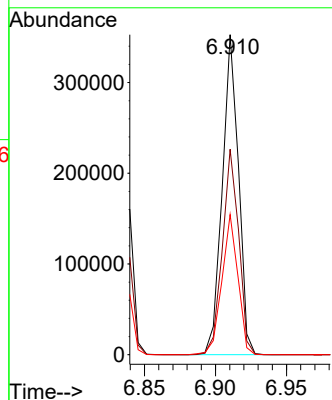
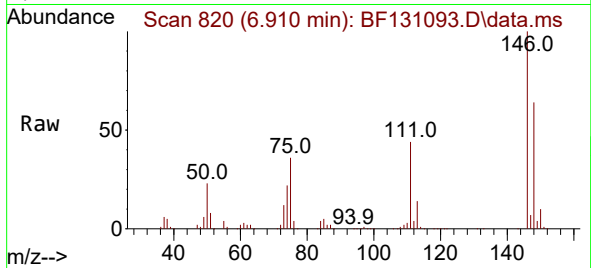




#13
1,4-Dichlorobenzene
Concen: 40.416 ng
RT: 6.910 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

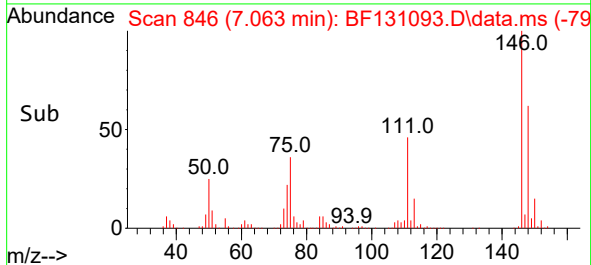
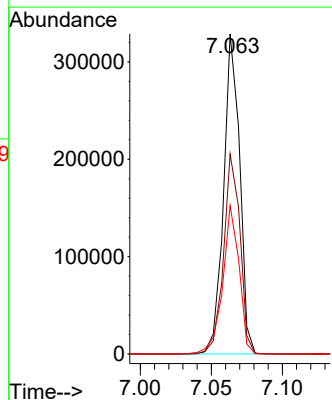
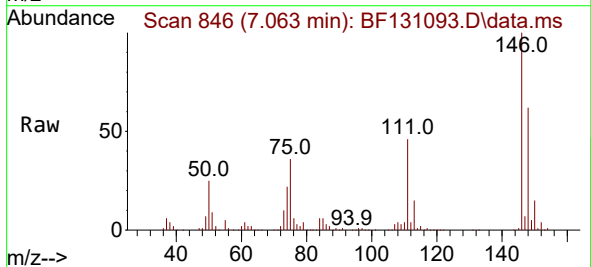
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

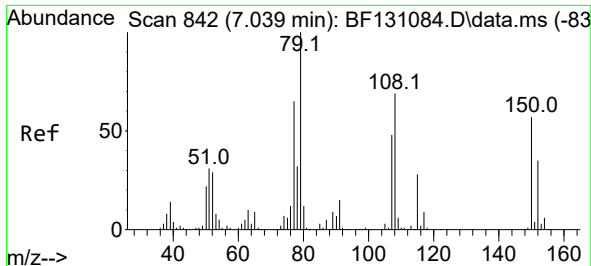
Tgt Ion:146 Resp: 279099
Ion Ratio Lower Upper
146 100
148 64.2 49.0 73.6
111 43.8 35.9 53.9



#14
1,2-Dichlorobenzene
Concen: 40.360 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:146 Resp: 258174
Ion Ratio Lower Upper
146 100
148 62.5 51.8 77.8
111 46.4 34.8 52.2

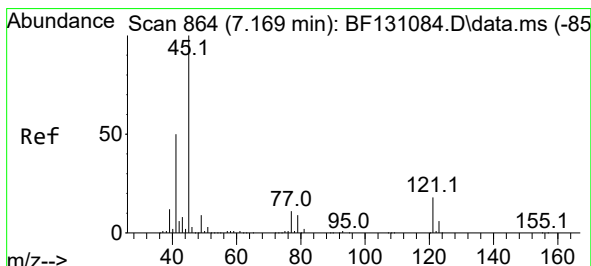
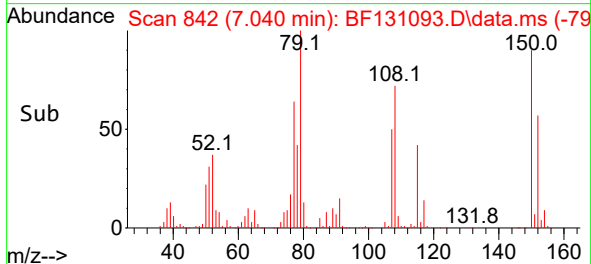
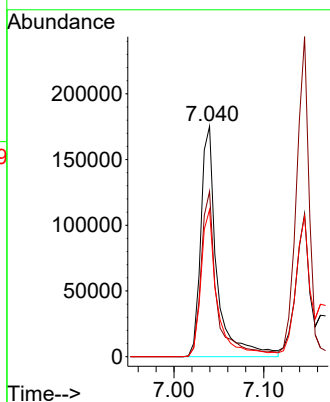
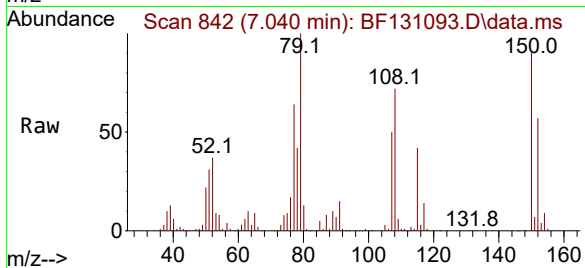




#15
Benzyl Alcohol
Concen: 41.131 ng
RT: 7.040 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

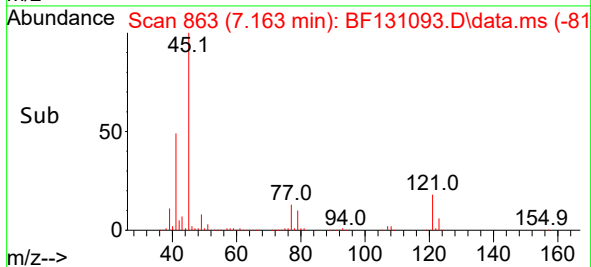
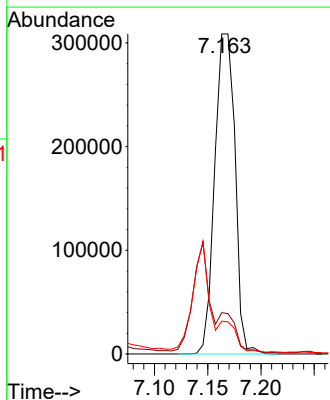
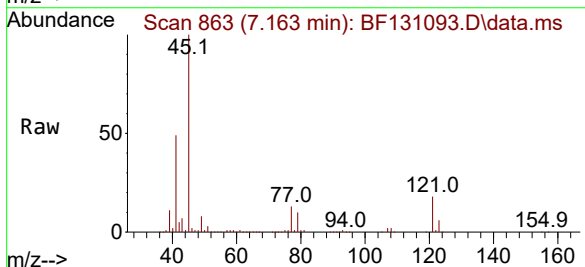
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

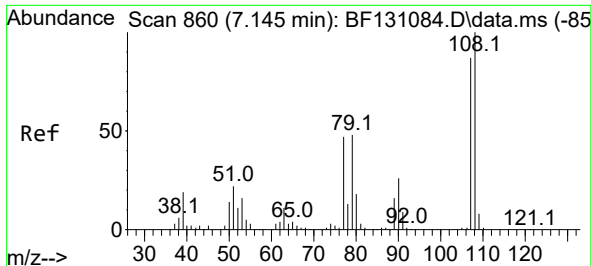
Tgt Ion: 79 Resp: 218546
Ion Ratio Lower Upper
79 100
108 71.8 55.5 83.3
77 63.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.913 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion: 45 Resp: 408323
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.5
79 10.2 0.0 30.3

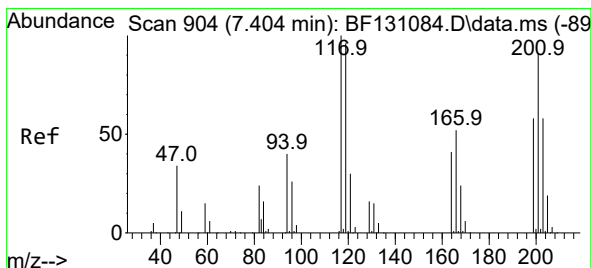
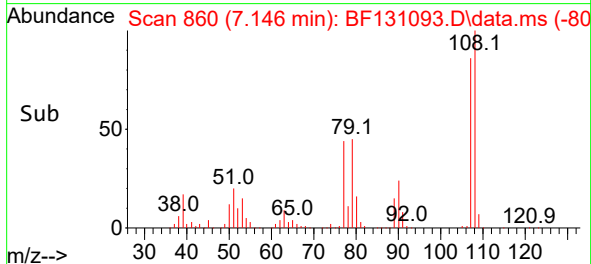
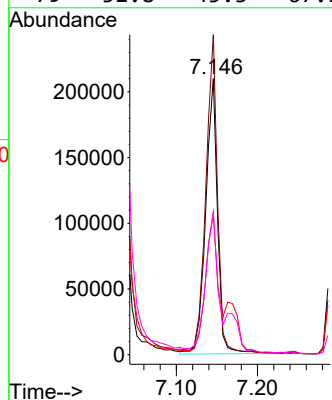
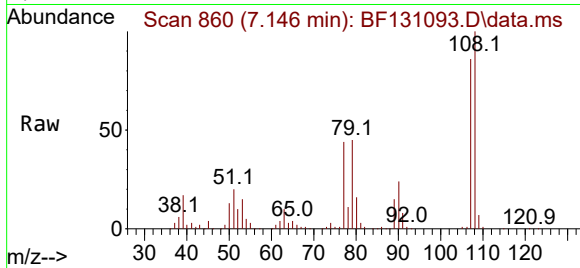




#17
2-Methylphenol
Concen: 41.554 ng
RT: 7.146 min Scan# 860
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

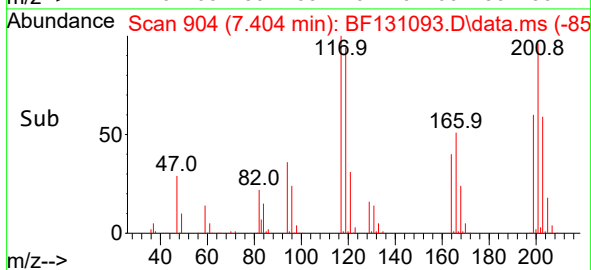
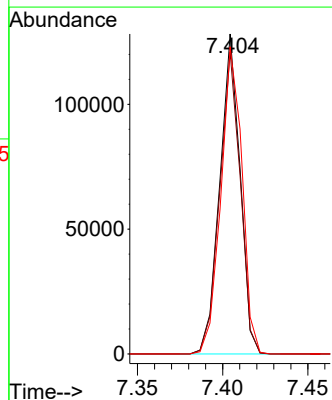
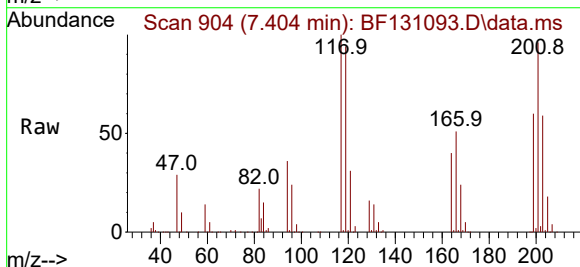
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

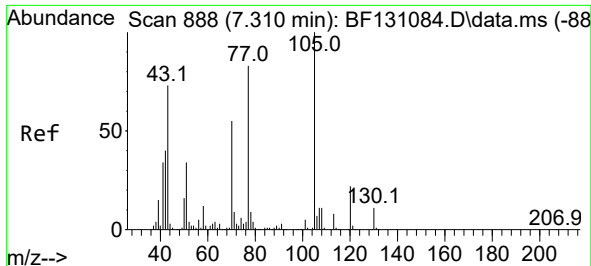
Tgt Ion:107 Resp: 212464
Ion Ratio Lower Upper
107 100
108 115.9 91.8 137.6
77 51.0 44.2 66.2
79 51.8 45.3 67.9



#18
Hexachloroethane
Concen: 41.142 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:117 Resp: 105940
Ion Ratio Lower Upper
117 100
119 94.4 77.0 115.4
201 96.0 72.6 109.0





#19

n-Nitroso-di-n-propylamine

Concen: 39.048 ng

RT: 7.310 min Scan# 888

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 178115

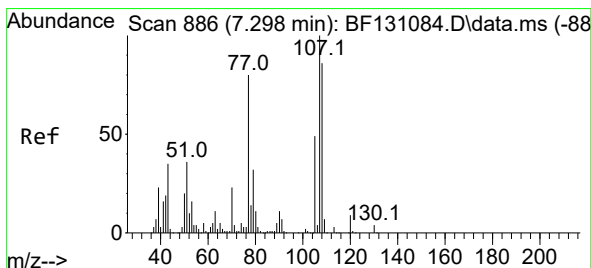
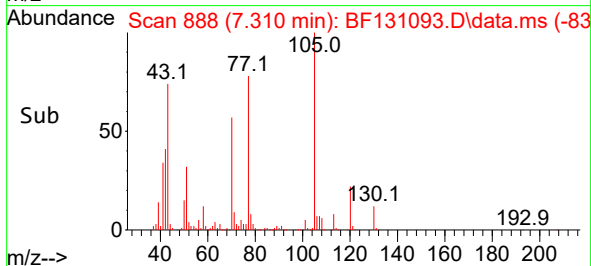
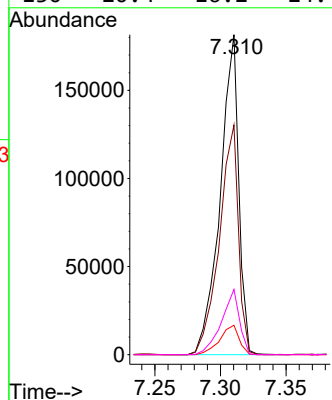
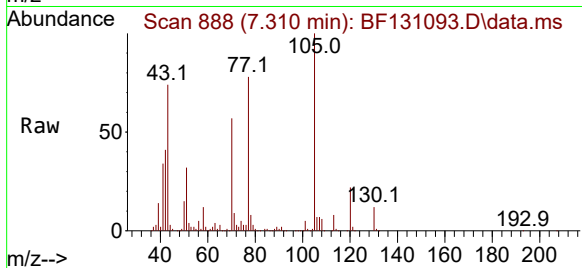
Ion Ratio Lower Upper

70 100

42 71.7 58.3 87.5

101 9.2 7.4 11.2

130 20.4 16.2 24.4



#20

3+4-Methylphenols

Concen: 41.273 ng

RT: 7.298 min Scan# 886

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Tgt Ion: 107 Resp: 263662

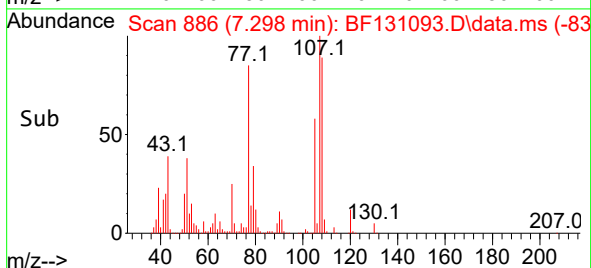
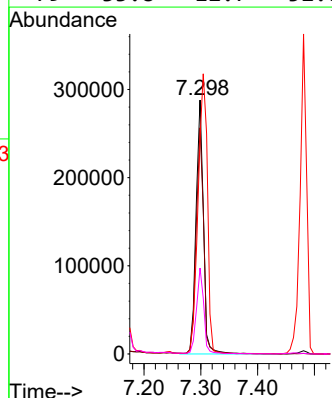
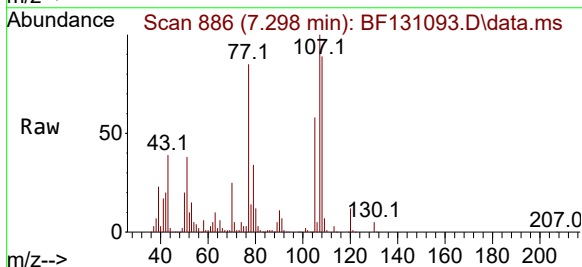
Ion Ratio Lower Upper

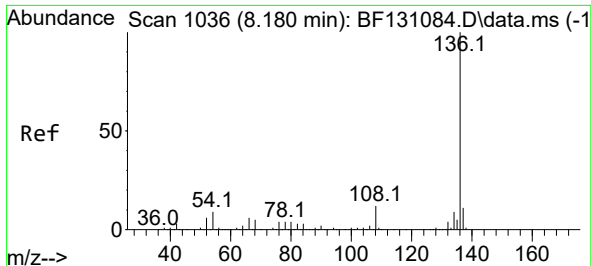
107 100

108 89.1 66.3 106.3

77 84.8 59.9 99.9

79 33.8 12.7 52.7

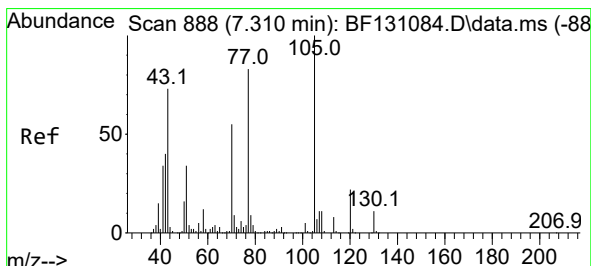
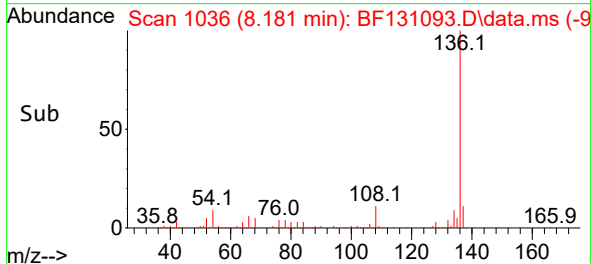
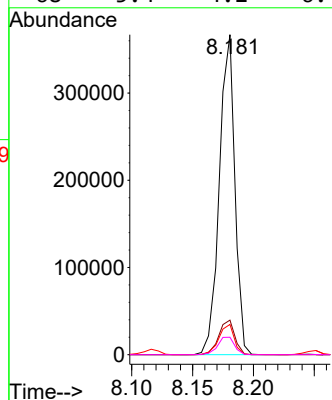
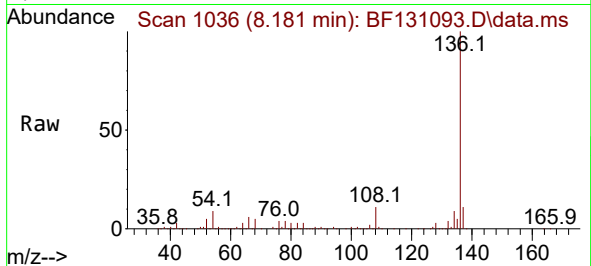




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

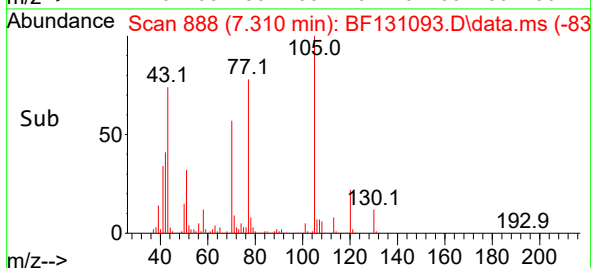
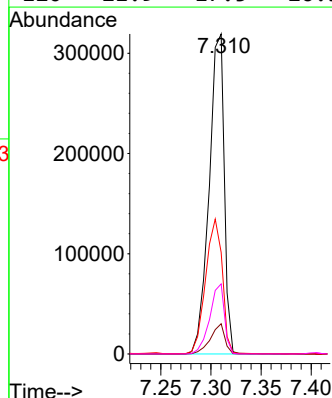
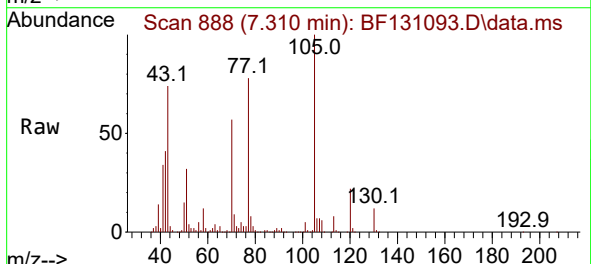
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

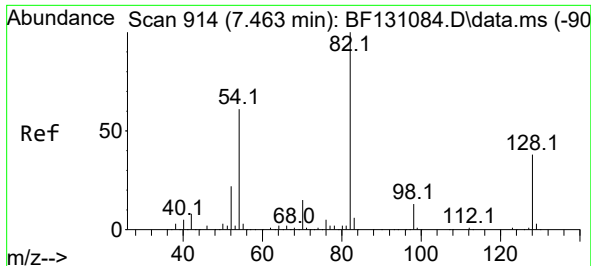
Tgt Ion:136 Resp: 326862
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 7.2 10.8
68 5.4 4.2 6.4



#22
Acetophenone
Concen: 41.201 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:105 Resp: 337017
Ion Ratio Lower Upper
105 100
71 9.5 7.0 10.4
51 31.8 27.0 40.6
120 21.9 17.5 26.3





#23

Nitrobenzene-d5

Concen: 78.887 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

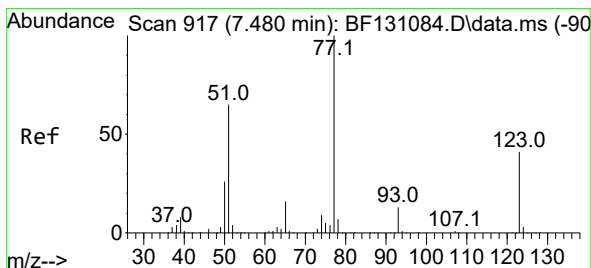
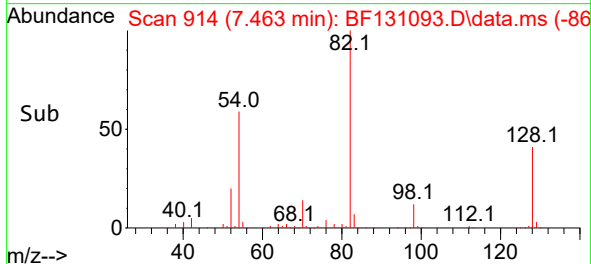
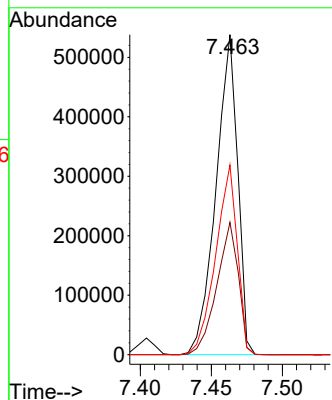
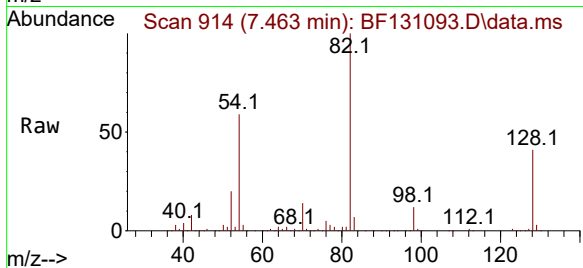
Tgt Ion: 82 Resp: 571493

Ion Ratio Lower Upper

82 100

128 41.4 30.5 45.7

54 59.3 49.1 73.7



#24

Nitrobenzene

Concen: 41.238 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

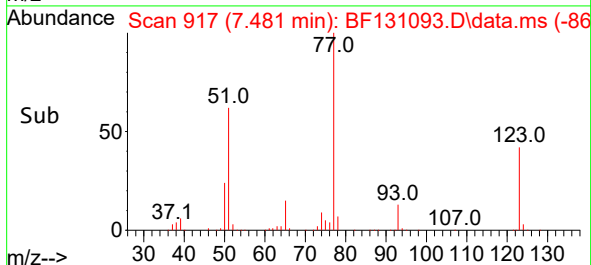
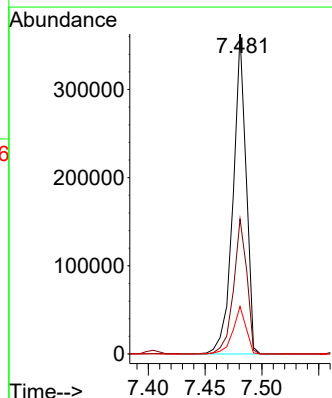
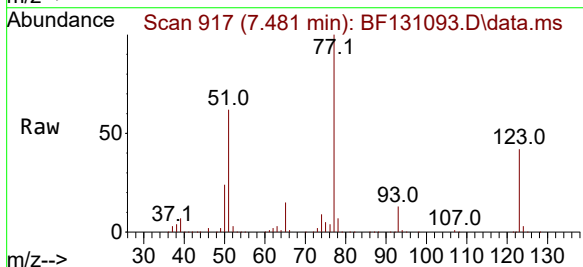
Tgt Ion: 77 Resp: 289391

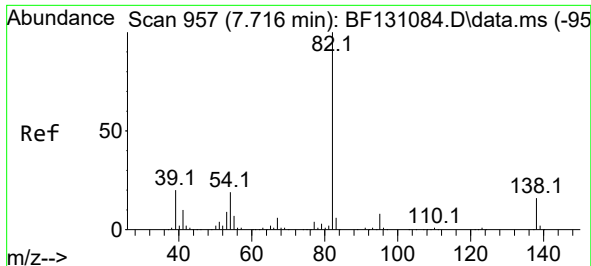
Ion Ratio Lower Upper

77 100

123 42.2 32.8 49.2

65 14.9 12.4 18.6

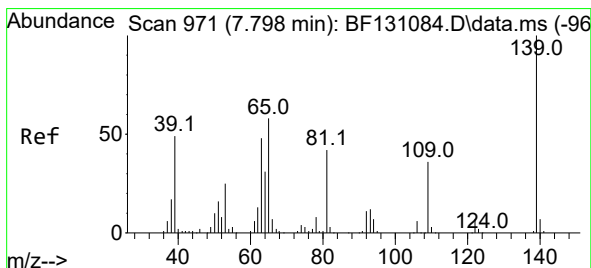
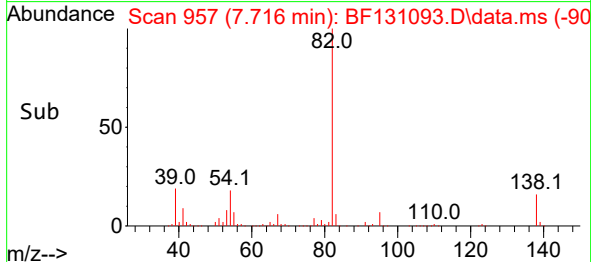
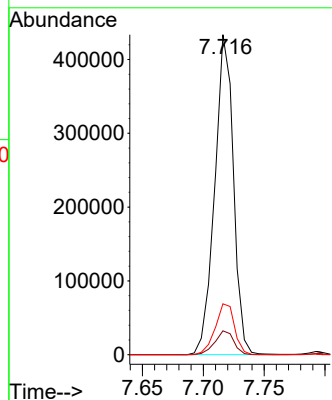
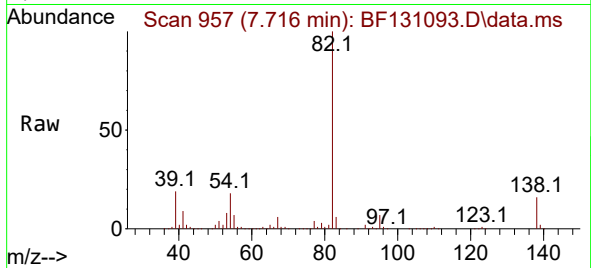




#25
Isophorone
Concen: 41.331 ng
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

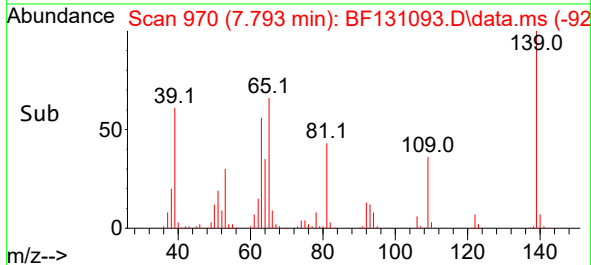
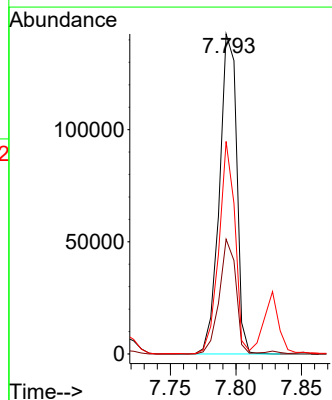
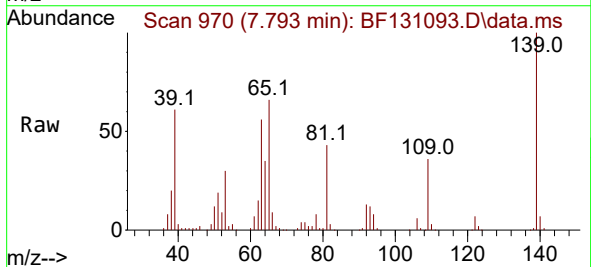
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

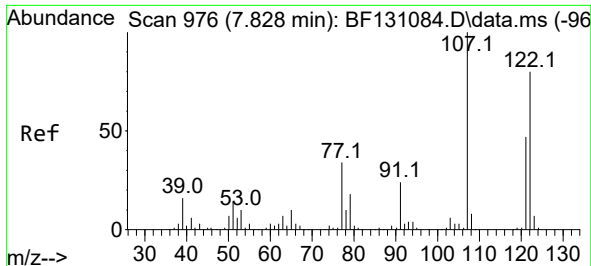
Tgt Ion: 82 Resp: 462967
Ion Ratio Lower Upper
82 100
95 7.4 6.2 9.2
138 15.9 12.5 18.7



#26
2-Nitrophenol
Concen: 41.803 ng
RT: 7.793 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion: 139 Resp: 130167
Ion Ratio Lower Upper
139 100
109 35.8 28.6 43.0
65 66.4 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 37.701 ng

RT: 7.828 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

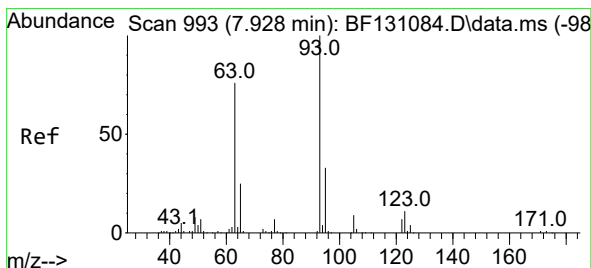
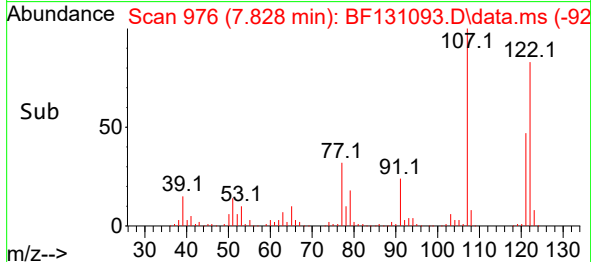
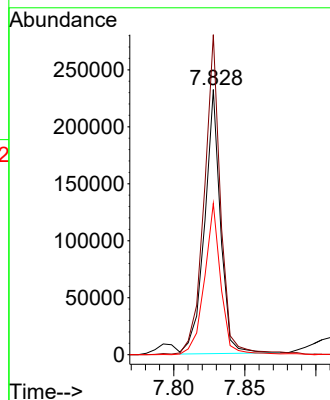
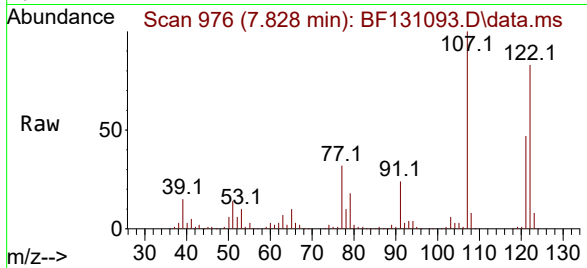
Tgt Ion:122 Resp: 180030

Ion Ratio Lower Upper

122 100

107 120.7 99.8 149.6

121 57.0 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 41.336 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

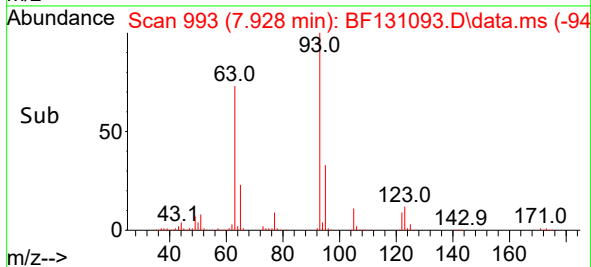
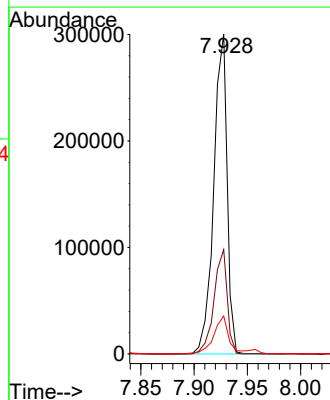
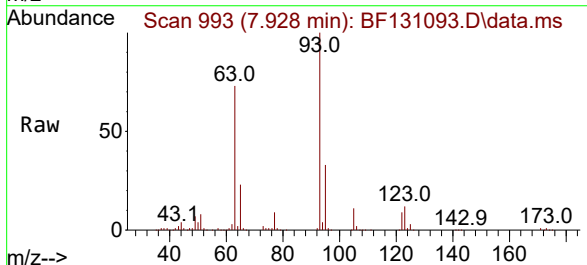
Tgt Ion: 93 Resp: 262403

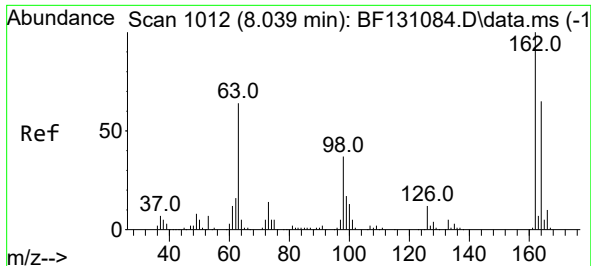
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 11.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.950 ng

RT: 8.034 min Scan# 1011

Delta R.T. -0.006 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

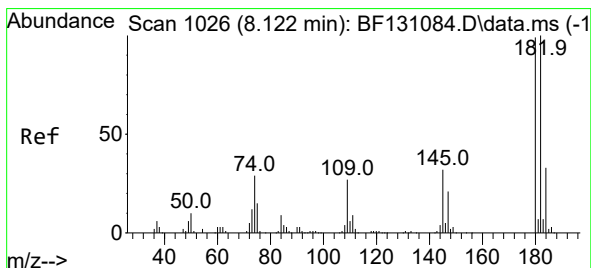
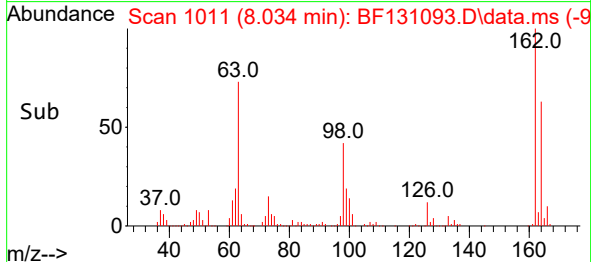
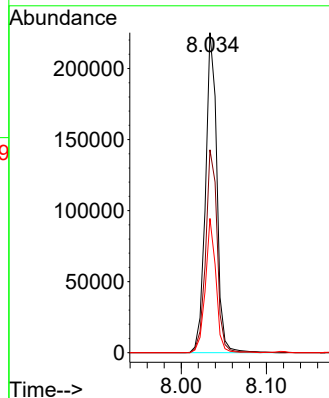
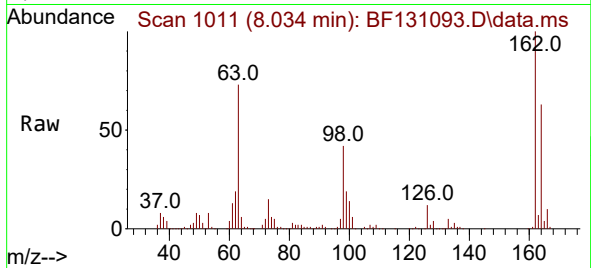
Tgt Ion:162 Resp: 209055

Ion Ratio Lower Upper

162 100

164 63.4 45.0 85.0

98 42.0 17.0 57.0



#30

1,2,4-Trichlorobenzene

Concen: 40.784 ng

RT: 8.116 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

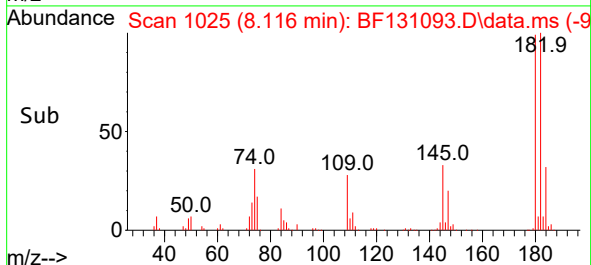
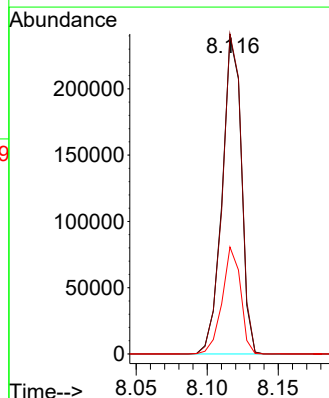
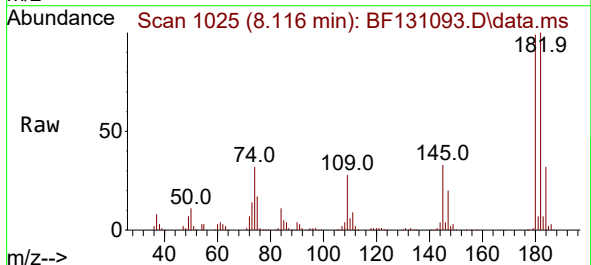
Tgt Ion:180 Resp: 224522

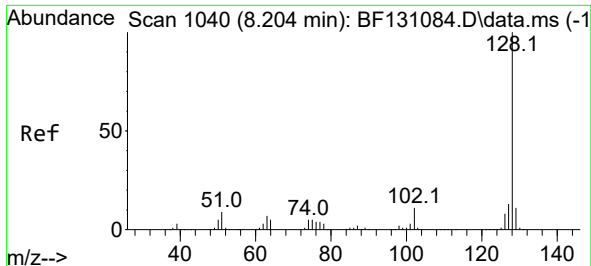
Ion Ratio Lower Upper

180 100

182 100.7 81.0 121.4

145 33.6 26.2 39.2





#31

Naphthalene

Concen: 40.604 ng

RT: 8.204 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

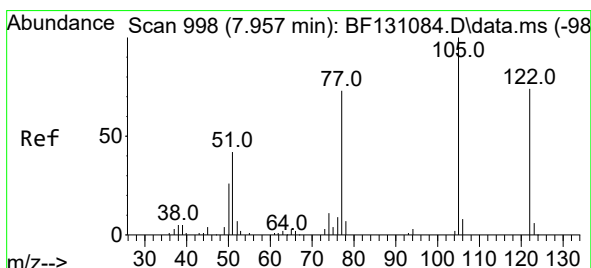
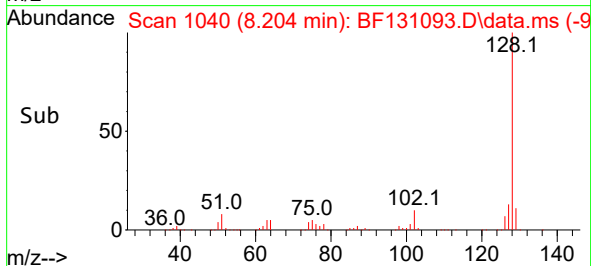
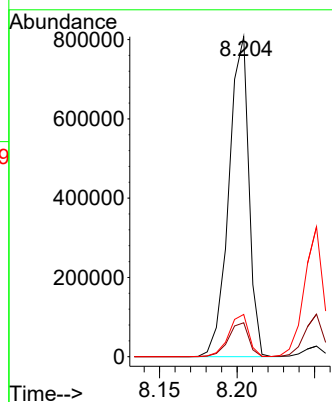
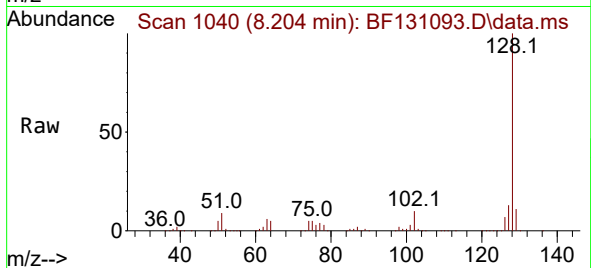
Tgt Ion:128 Resp: 725175

Ion Ratio Lower Upper

128 100

129 10.6 8.7 13.1

127 13.2 10.8 16.2



#32

Benzoic acid

Concen: 34.655 ng

RT: 7.957 min Scan# 998

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

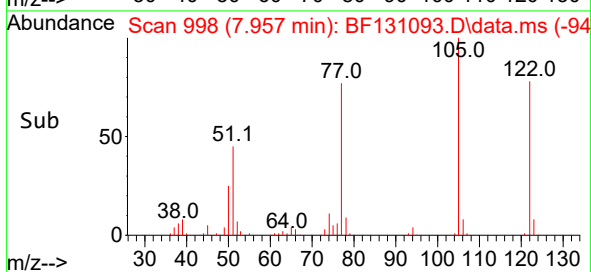
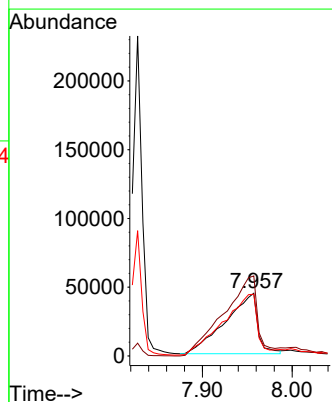
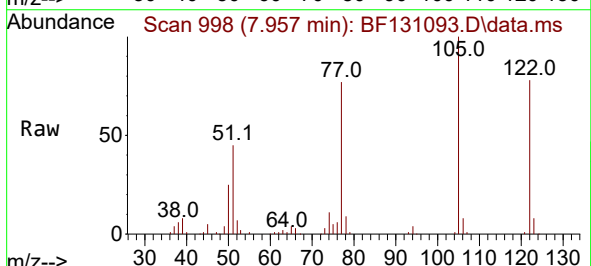
Tgt Ion:122 Resp: 110049

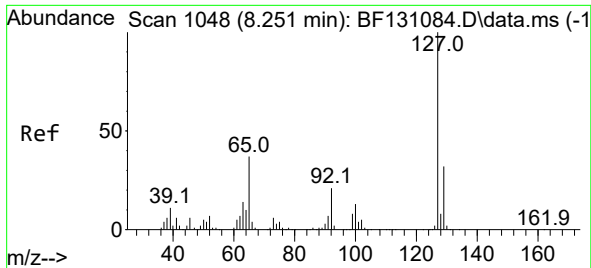
Ion Ratio Lower Upper

122 100

105 127.7 113.0 153.0

77 98.6 78.7 118.7

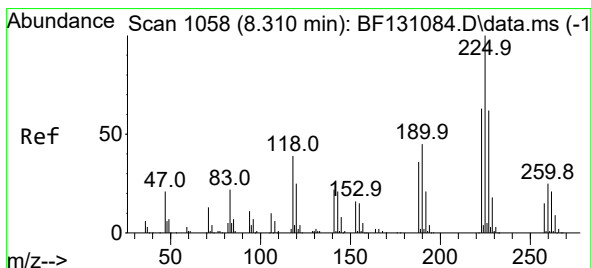
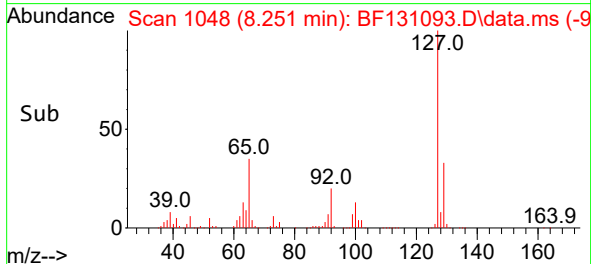
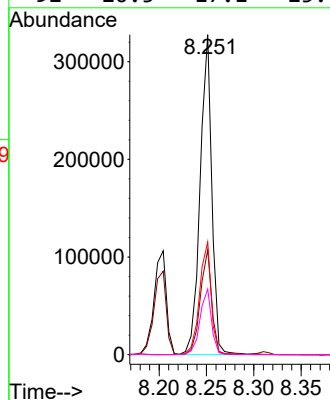
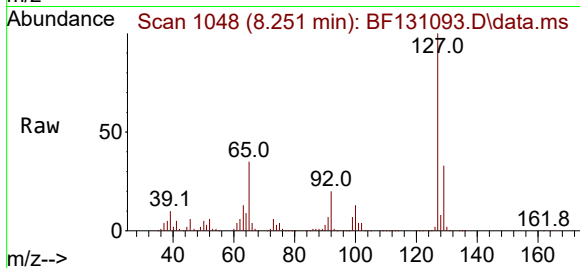




#33
4-Chloroaniline
Concen: 39.343 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

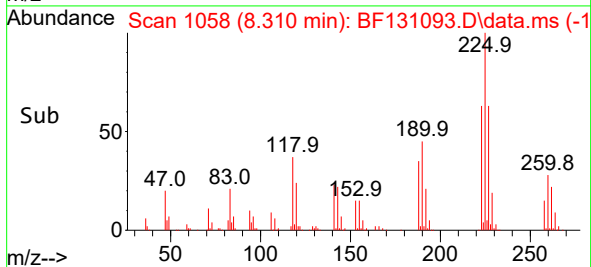
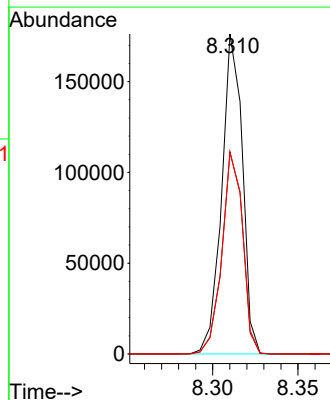
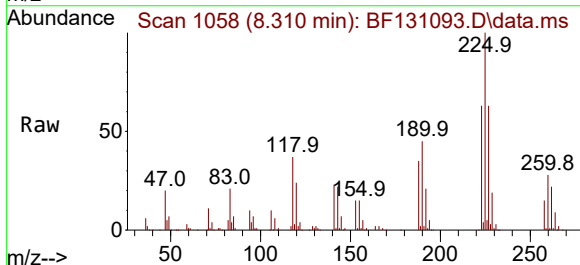
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

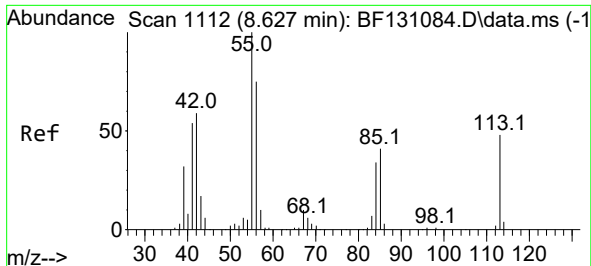
Tgt Ion:	127	Resp:	281754
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.8	38.6
65	35.2	29.6	44.4
92	20.5	17.1	25.7



#34
Hexachlorobutadiene
Concen: 39.506 ng
RT: 8.310 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:	225	Resp:	148609
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.2	75.2
227	62.9	49.9	74.9

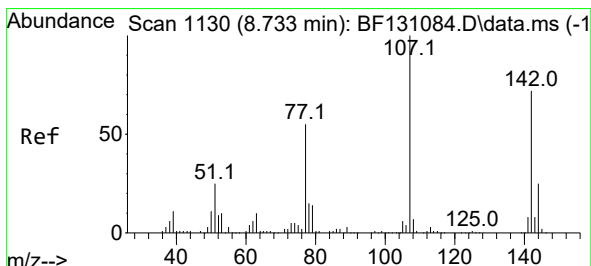
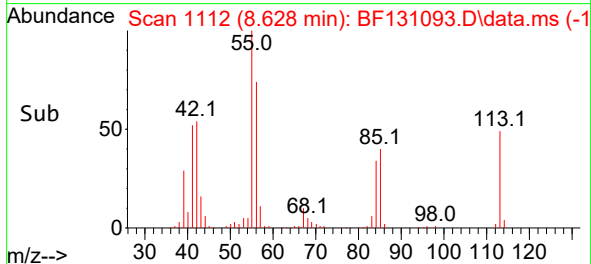
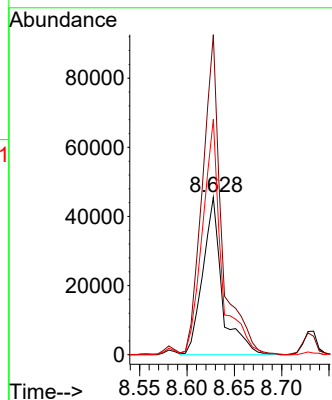
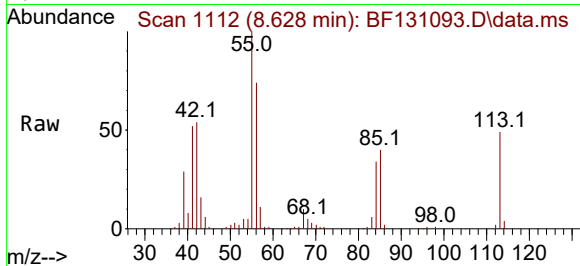




#35
 Caprolactam
 Concen: 41.286 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. 0.000 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

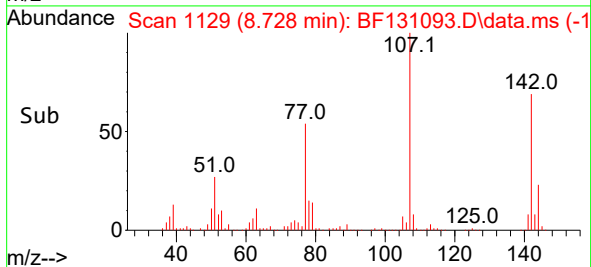
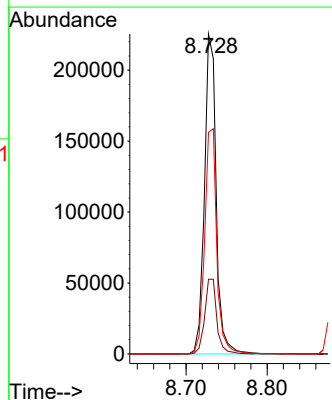
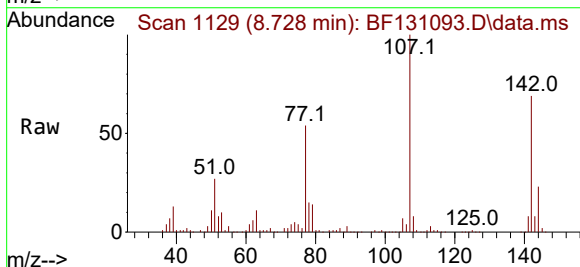
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

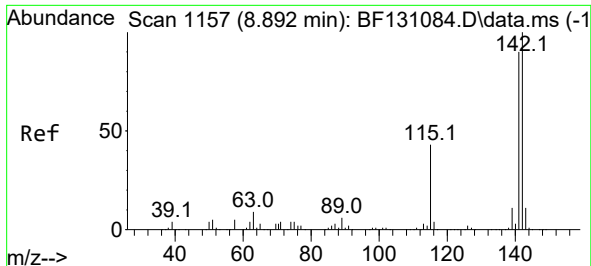
Tgt Ion:113 Resp: 64614
 Ion Ratio Lower Upper
 113 100
 55 203.3 189.1 229.1
 56 149.5 137.1 177.1



#36
 4-Chloro-3-methylphenol
 Concen: 40.019 ng
 RT: 8.728 min Scan# 1129
 Delta R.T. -0.006 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

Tgt Ion:107 Resp: 226085
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.0 30.0
 142 69.2 57.6 86.4

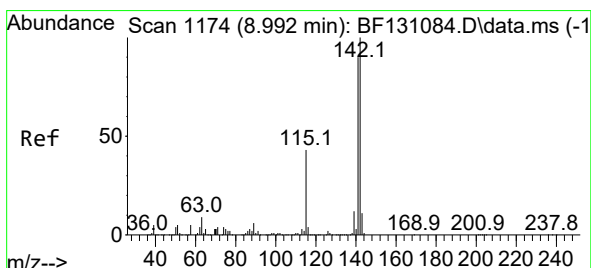
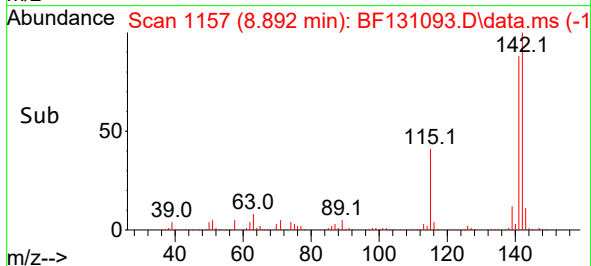
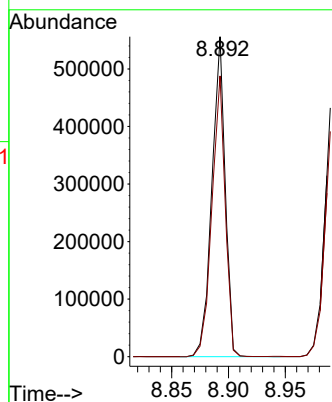
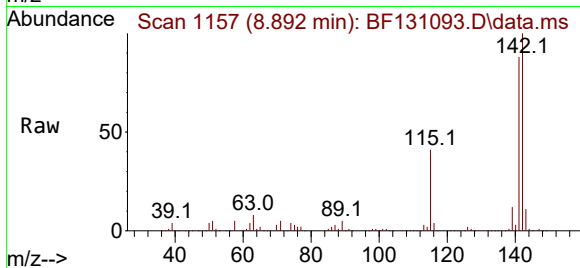




#37
2-Methylnaphthalene
Concen: 39.268 ng
RT: 8.892 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

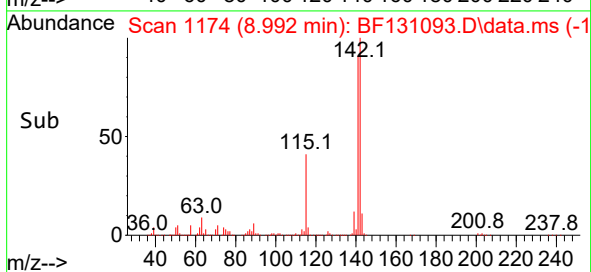
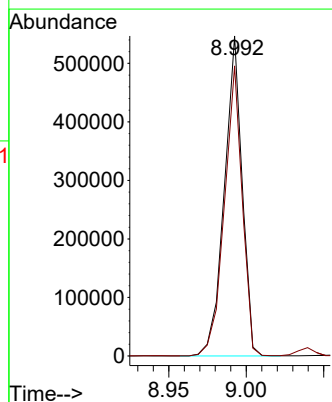
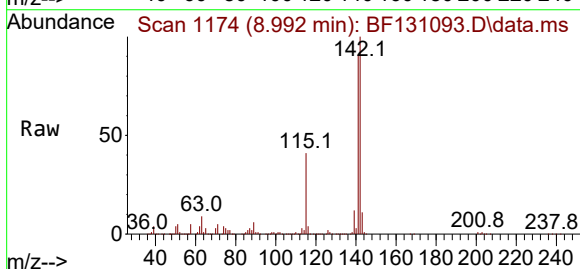
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

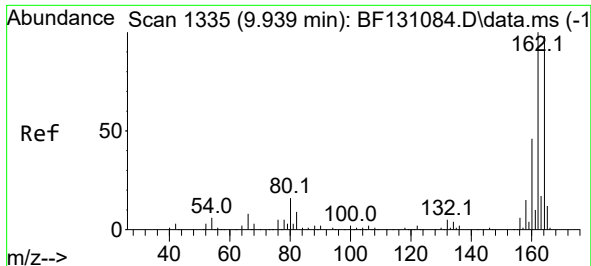
Tgt Ion:142 Resp: 452075
Ion Ratio Lower Upper
142 100
141 87.7 72.0 108.0



#38
1-Methylnaphthalene
Concen: 38.805 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:142 Resp: 437524
Ion Ratio Lower Upper
142 100
141 90.6 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.939 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

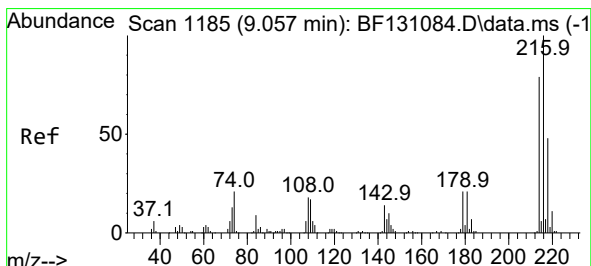
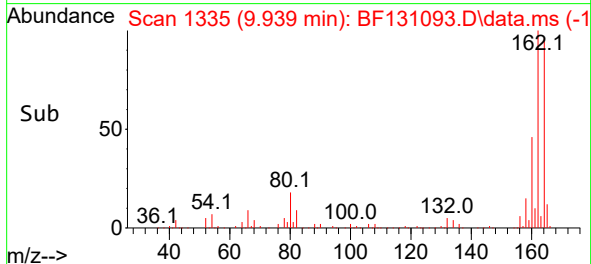
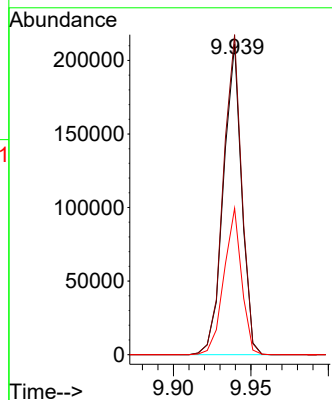
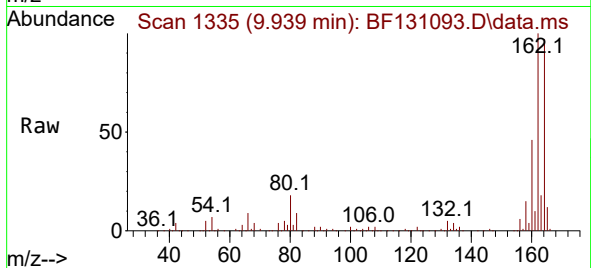
Tgt Ion:164 Resp: 172466

Ion Ratio Lower Upper

164 100

162 102.9 81.7 122.5

160 47.1 37.4 56.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.766 ng

RT: 9.057 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Tgt Ion:216 Resp: 223952

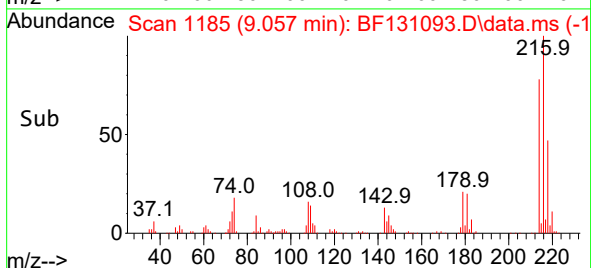
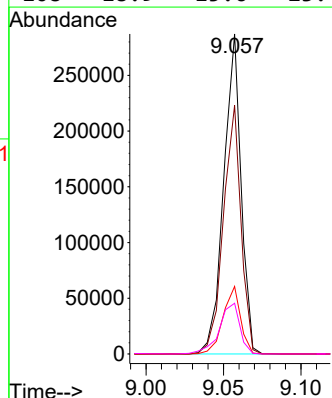
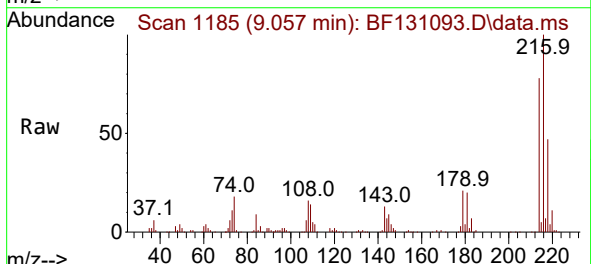
Ion Ratio Lower Upper

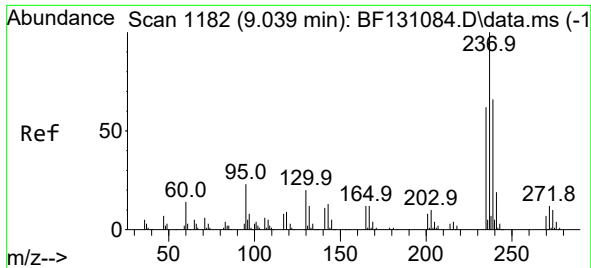
216 100

214 78.7 62.5 93.7

179 21.3 16.7 25.1

108 18.9 15.6 23.4

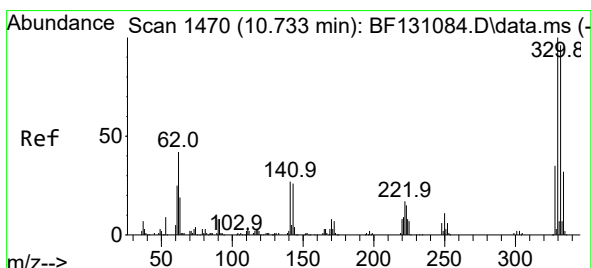
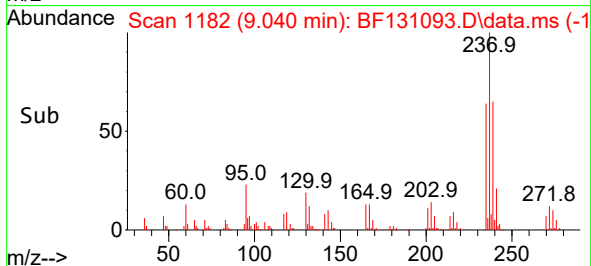
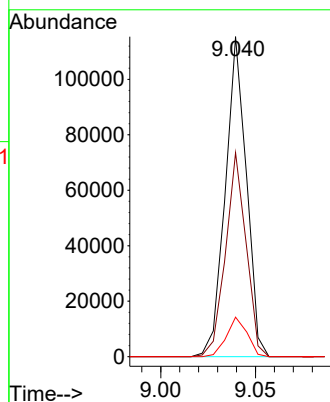
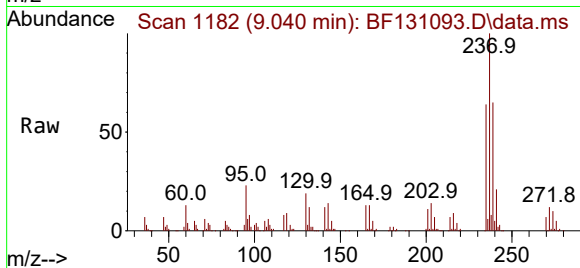




#41
Hexachlorocyclopentadiene
Concen: 40.637 ng
RT: 9.040 min Scan# 1182
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

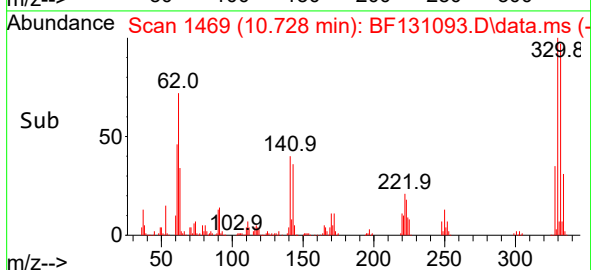
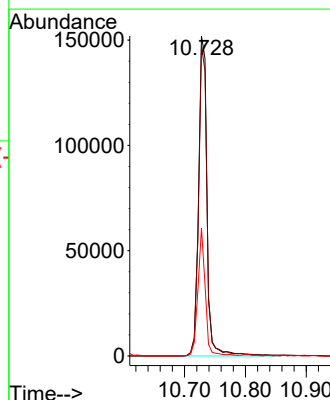
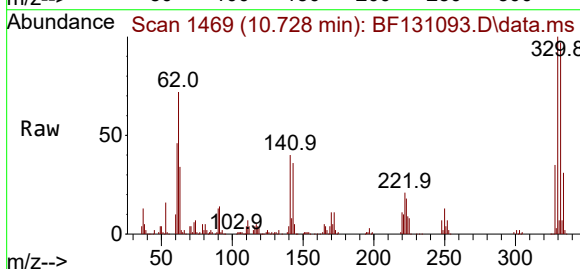
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

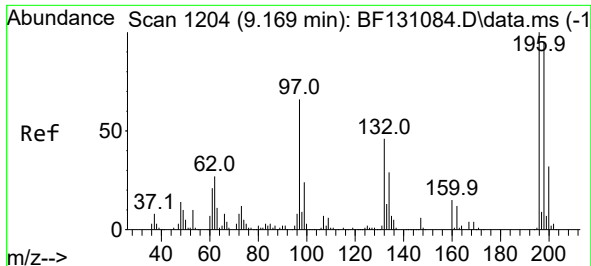
Tgt Ion:237 Resp: 89297
Ion Ratio Lower Upper
237 100
235 63.7 42.4 82.4
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 82.102 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:330 Resp: 146337
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 35.1 28.5 42.7

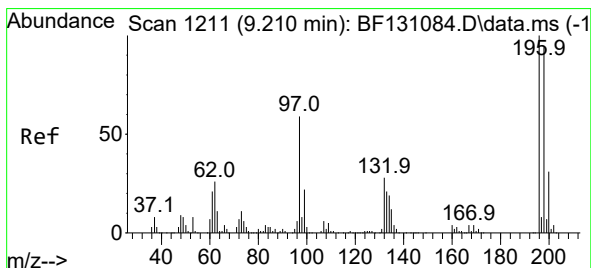
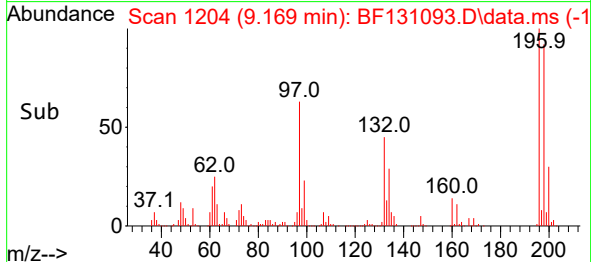
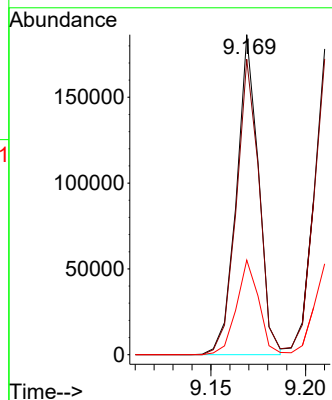
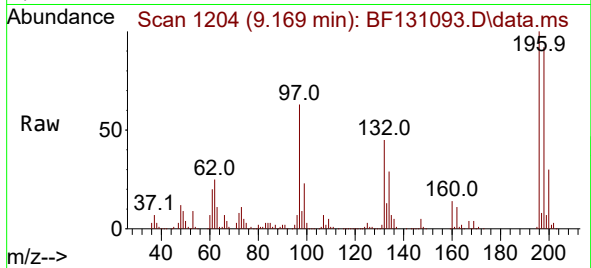




#43
 2,4,6-Trichlorophenol
 Concen: 40.724 ng
 RT: 9.169 min Scan# 1204
 Delta R.T. 0.000 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

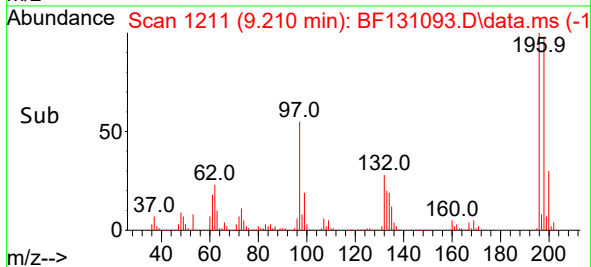
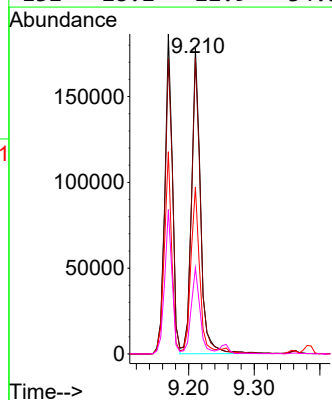
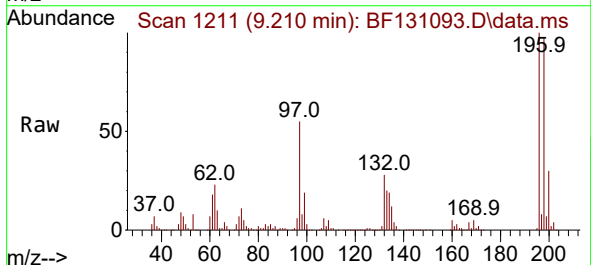
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

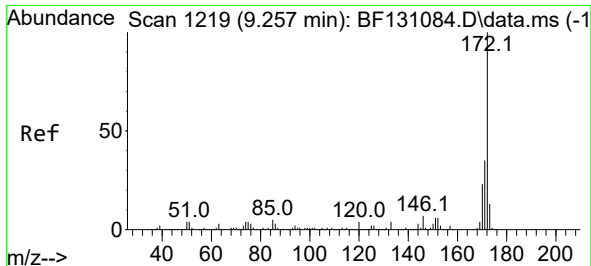
Tgt Ion:196 Resp: 150516
 Ion Ratio Lower Upper
 196 100
 198 92.3 76.2 114.4
 200 29.5 25.3 37.9



#44
 2,4,5-Trichlorophenol
 Concen: 41.127 ng
 RT: 9.210 min Scan# 1211
 Delta R.T. 0.000 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

Tgt Ion:196 Resp: 170065
 Ion Ratio Lower Upper
 196 100
 198 96.8 75.7 113.5
 97 54.6 47.5 71.3
 132 28.2 22.9 34.3





#45

2-Fluorobiphenyl

Concen: 77.552 ng

RT: 9.257 min Scan# 1219

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

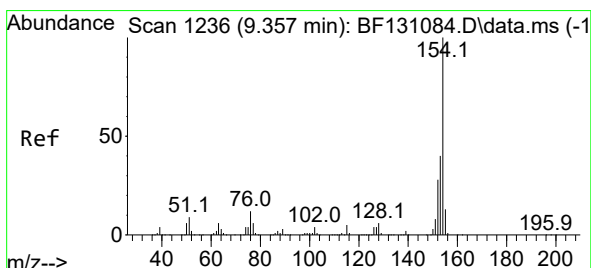
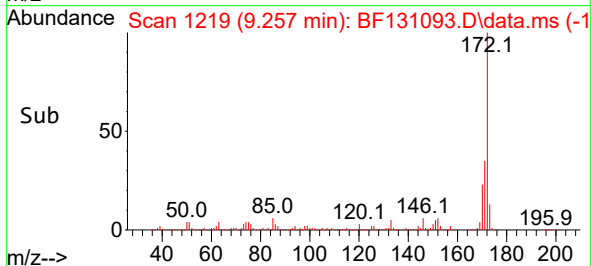
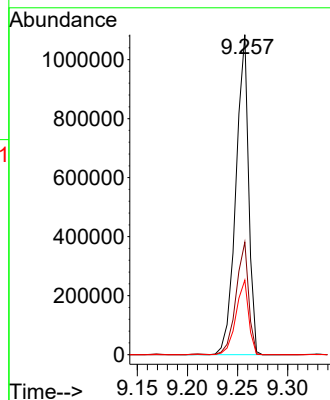
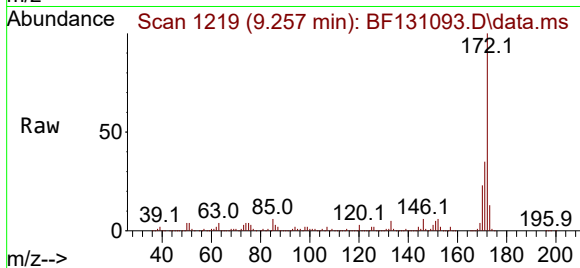
Tgt Ion:172 Resp: 958123

Ion Ratio Lower Upper

172 100

171 35.2 27.7 41.5

170 23.3 18.8 28.2



#46

1,1'-Biphenyl

Concen: 40.016 ng

RT: 9.357 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

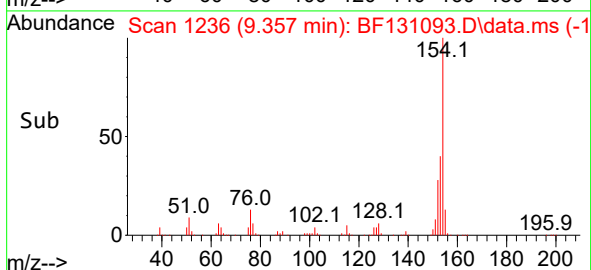
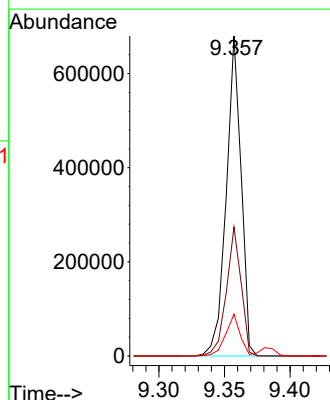
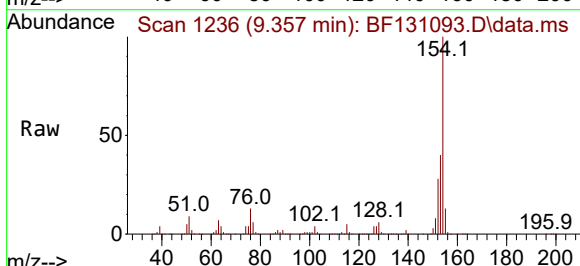
Tgt Ion:154 Resp: 533600

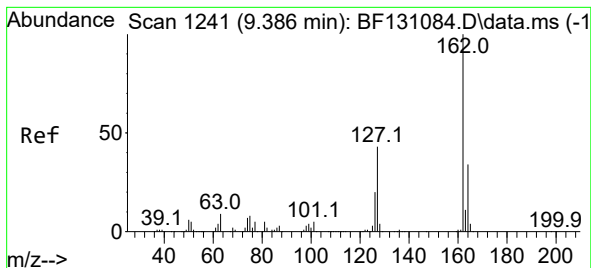
Ion Ratio Lower Upper

154 100

153 40.3 19.9 59.9

76 13.1 0.0 32.5





#47

2-Chloronaphthalene

Concen: 40.012 ng

RT: 9.387 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

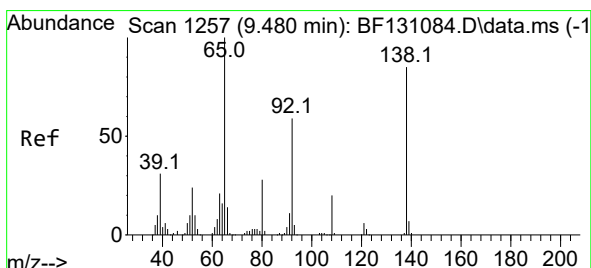
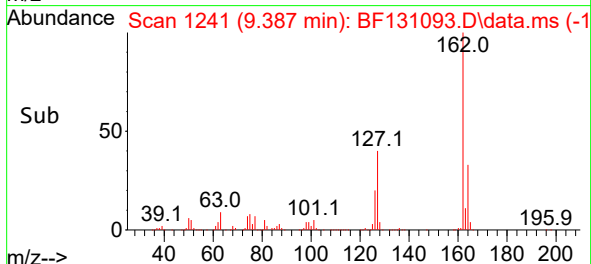
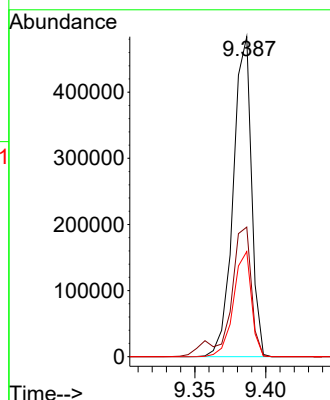
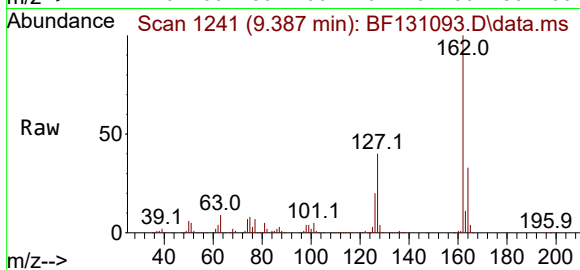
Tgt Ion:162 Resp: 432963

Ion Ratio Lower Upper

162 100

127 40.5 34.4 51.6

164 32.9 26.9 40.3



#48

2-Nitroaniline

Concen: 42.362 ng

RT: 9.481 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

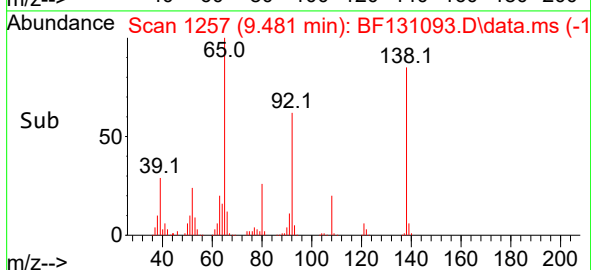
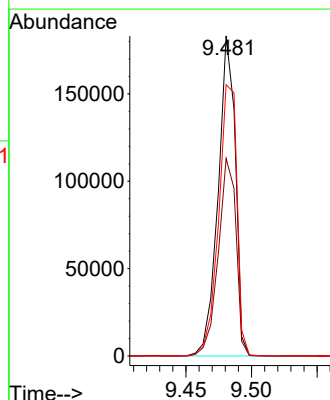
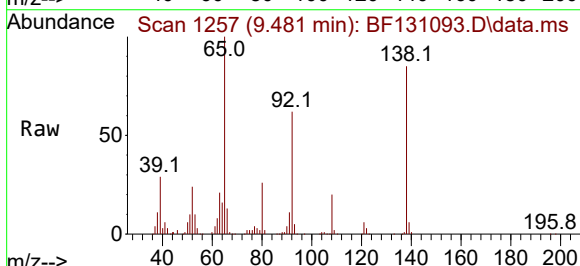
Tgt Ion: 65 Resp: 166832

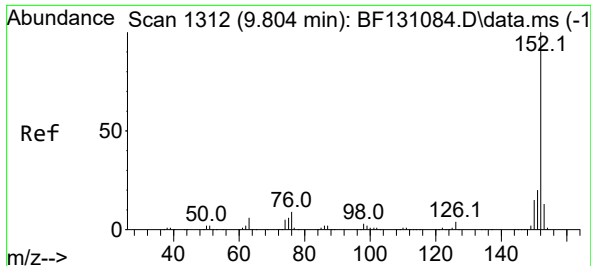
Ion Ratio Lower Upper

65 100

92 61.7 47.5 71.3

138 84.7 67.8 101.8





#49

Acenaphthylene

Concen: 40.143 ng

RT: 9.804 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

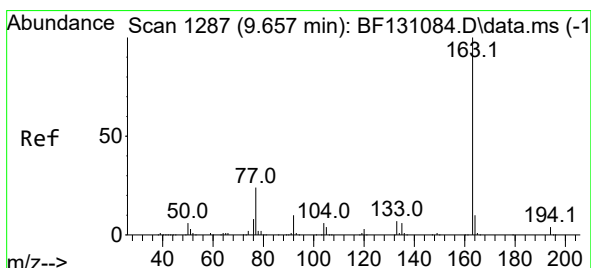
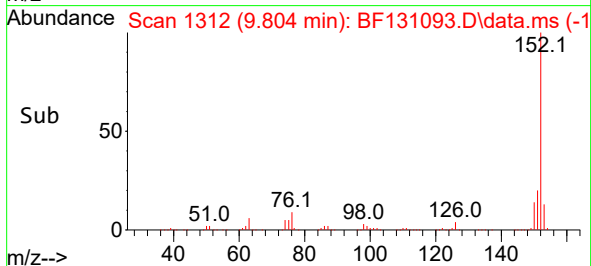
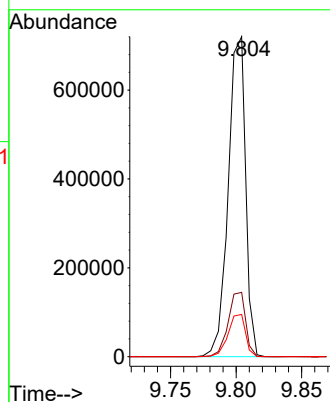
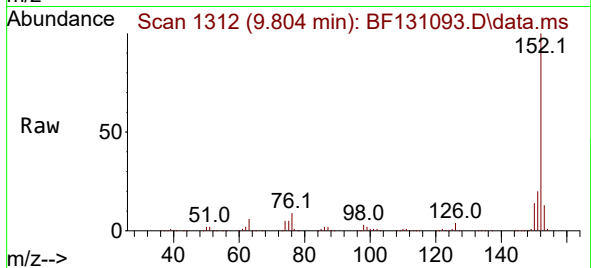
Tgt Ion:152 Resp: 663751

Ion Ratio Lower Upper

152 100

151 20.1 16.0 24.0

153 13.2 10.2 15.4



#50

Dimethylphthalate

Concen: 40.785 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

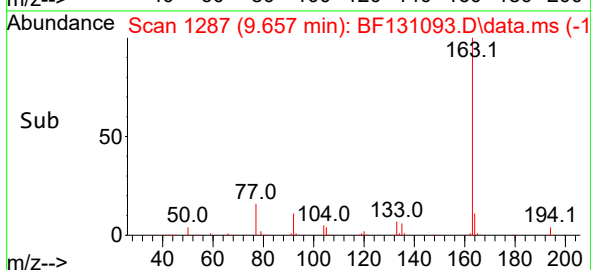
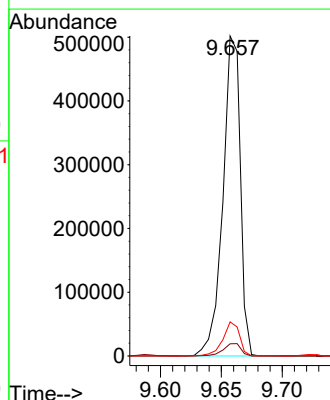
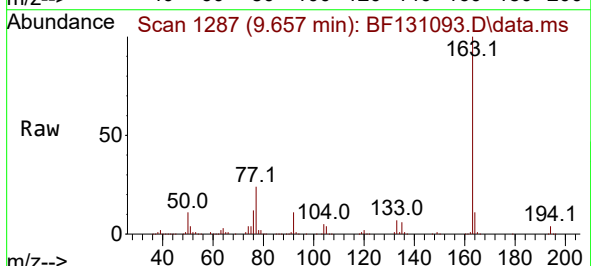
Tgt Ion:163 Resp: 500349

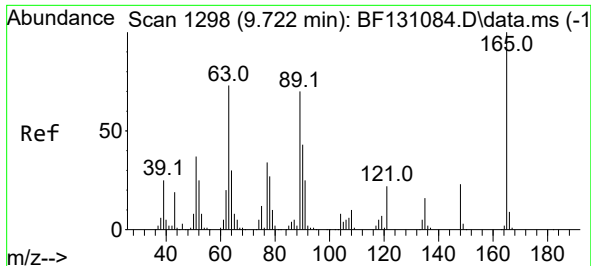
Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 10.7 8.2 12.2

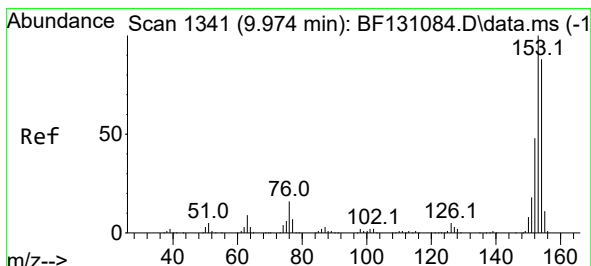
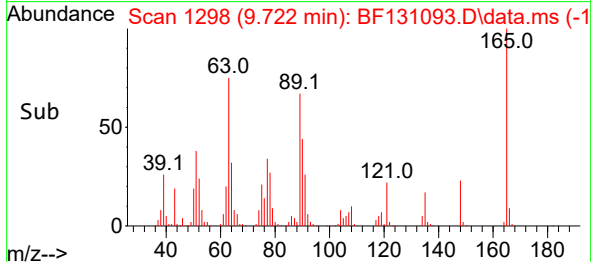
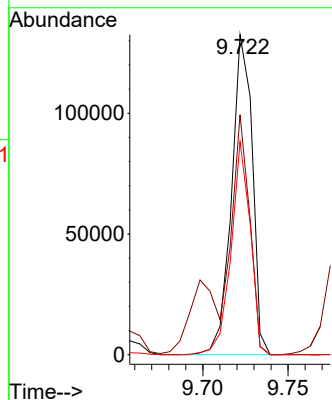
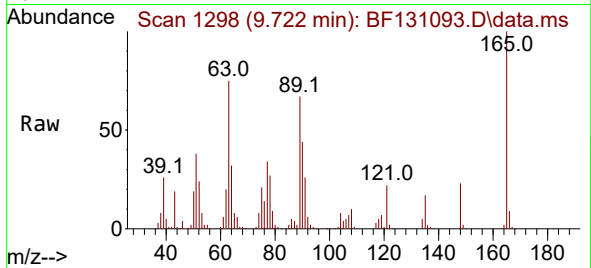




#51
2,6-Dinitrotoluene
Concen: 41.633 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

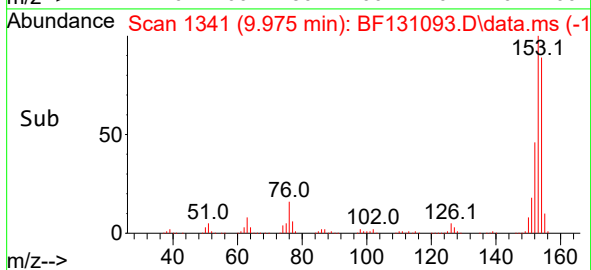
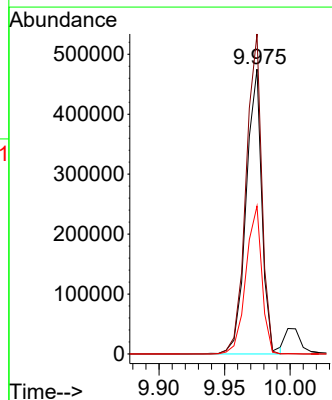
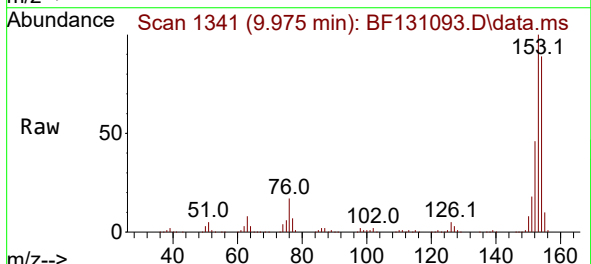
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

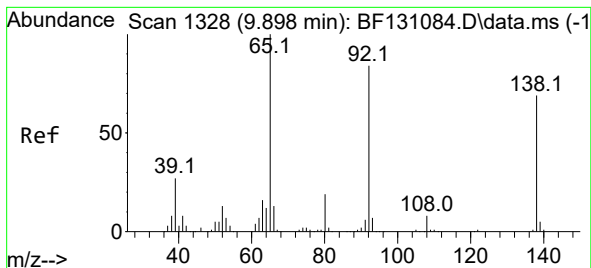
Tgt Ion:165 Resp: 112248
Ion Ratio Lower Upper
165 100
63 74.9 61.4 92.2
89 66.5 56.0 84.0



#52
Acenaphthene
Concen: 40.480 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:154 Resp: 399257
Ion Ratio Lower Upper
154 100
153 112.3 90.8 136.2
152 51.9 43.4 65.2





#53

3-Nitroaniline

Concen: 41.258 ng

RT: 9.898 min Scan# 1328

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

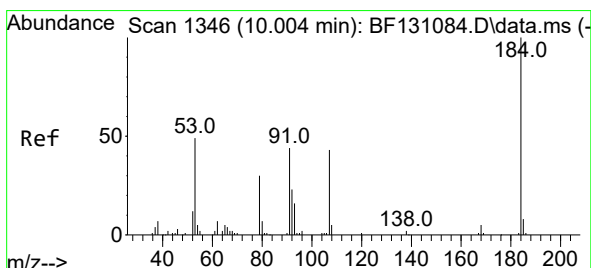
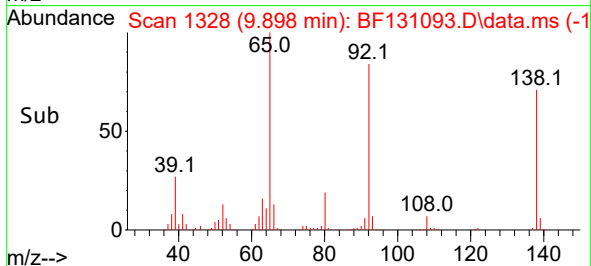
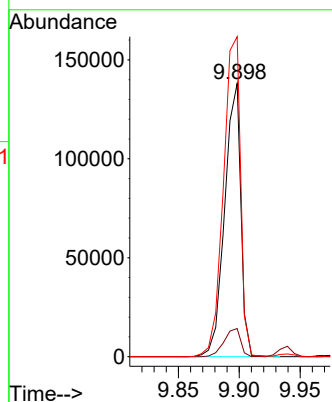
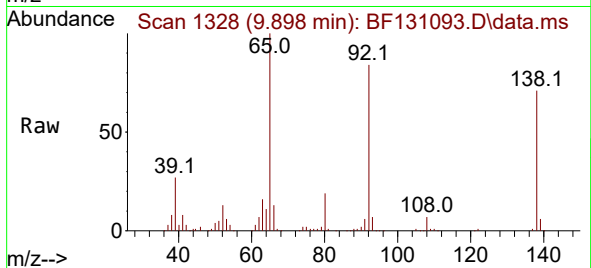
Tgt Ion:138 Resp: 127175

Ion Ratio Lower Upper

138 100

108 10.3 8.6 13.0

92 117.1 96.6 145.0



#54

2,4-Dinitrophenol

Concen: 42.592 ng

RT: 10.004 min Scan# 1346

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

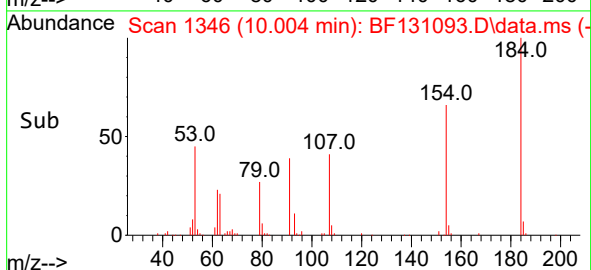
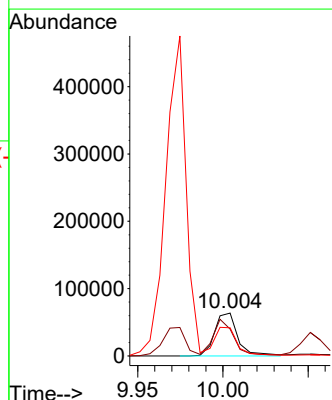
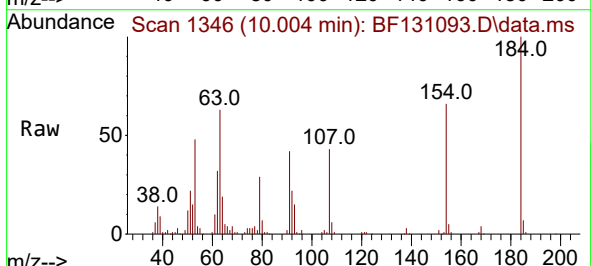
Tgt Ion:184 Resp: 60273

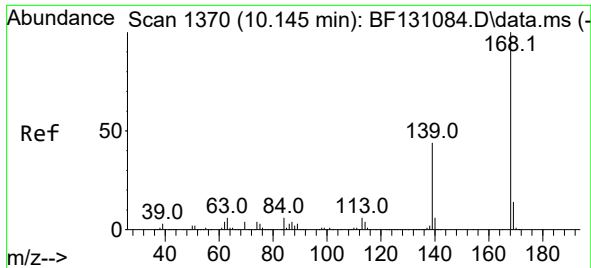
Ion Ratio Lower Upper

184 100

63 62.7 53.3 79.9

154 65.8 55.5 83.3

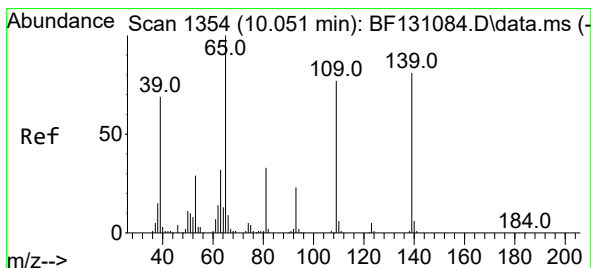
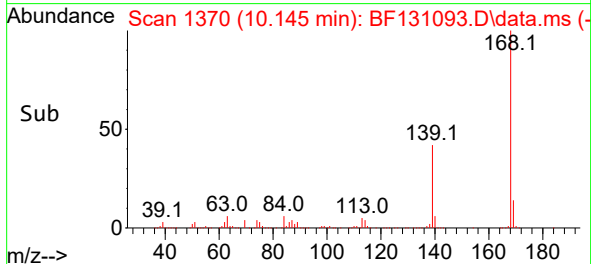
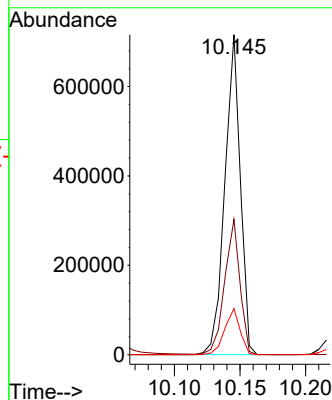
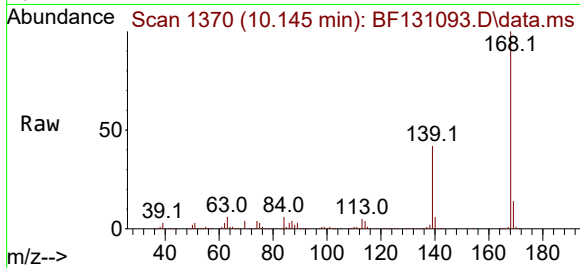




#55
Dibenzofuran
Concen: 40.145 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

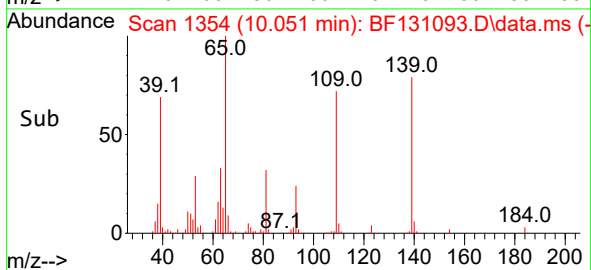
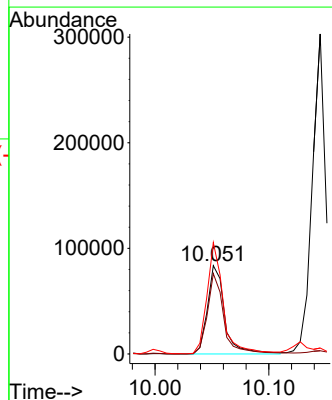
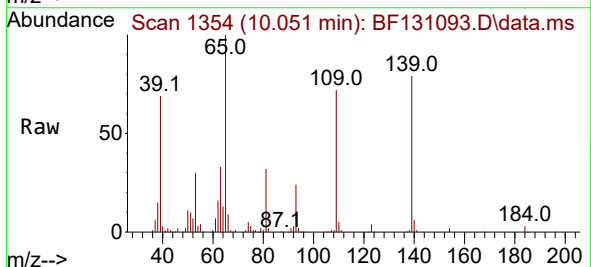
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

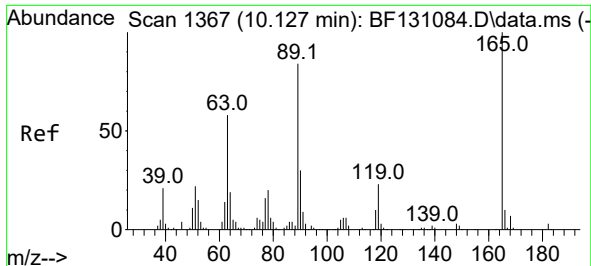
Tgt Ion:168 Resp: 586376
Ion Ratio Lower Upper
168 100
139 42.3 35.0 52.4
169 14.4 11.2 16.8



#56
4-Nitrophenol
Concen: 42.886 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:139 Resp: 87984
Ion Ratio Lower Upper
139 100
109 90.8 75.5 115.5
65 125.9 104.5 144.5





#57

2,4-Dinitrotoluene

Concen: 42.840 ng

RT: 10.128 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 153537

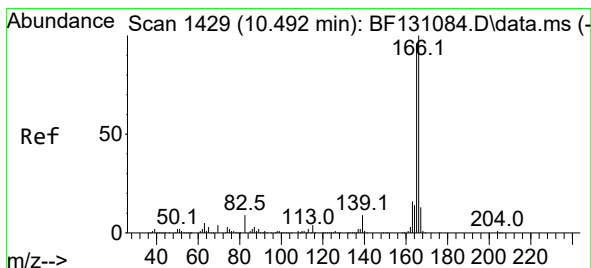
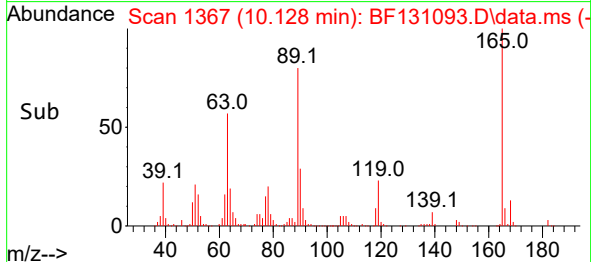
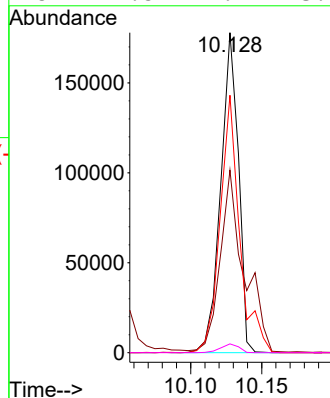
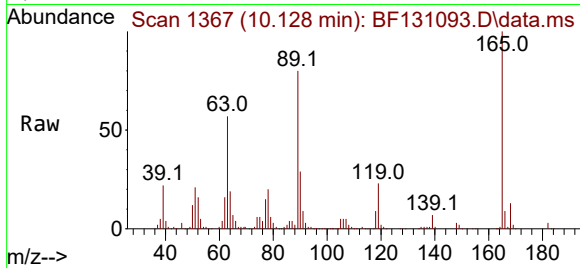
Ion Ratio Lower Upper

165 100

63 57.0 46.9 70.3

89 80.5 66.9 100.3

182 2.8 2.2 3.2



#58

Fluorene

Concen: 39.981 ng

RT: 10.486 min Scan# 1428

Delta R.T. -0.006 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

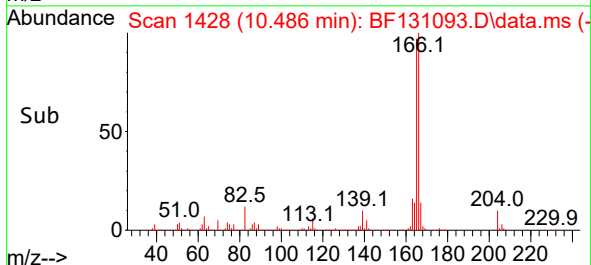
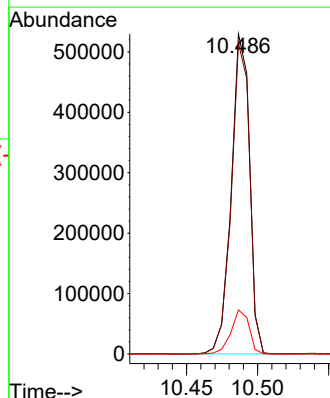
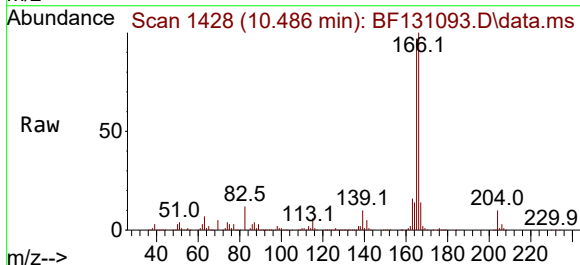
Tgt Ion:166 Resp: 474304

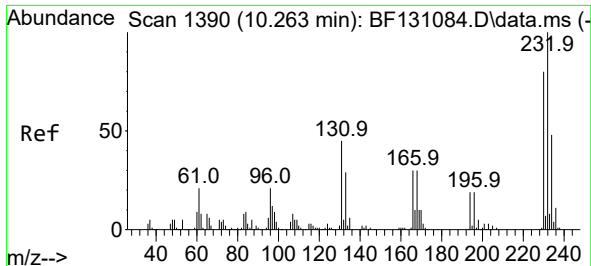
Ion Ratio Lower Upper

166 100

165 97.1 77.2 115.8

167 13.8 10.2 15.4

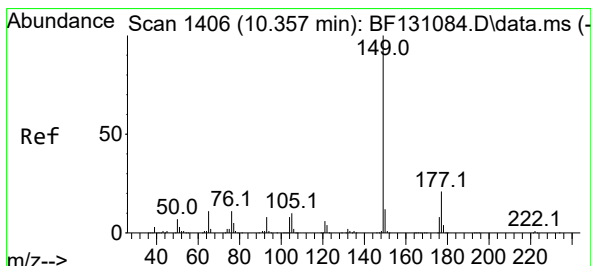
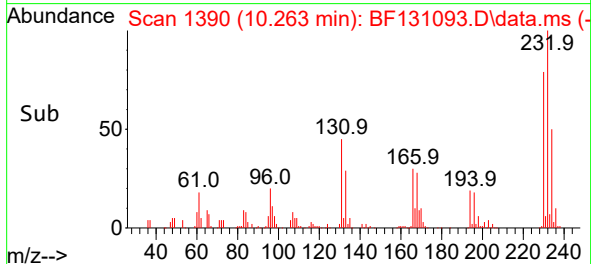
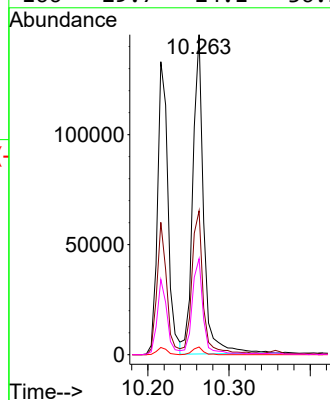
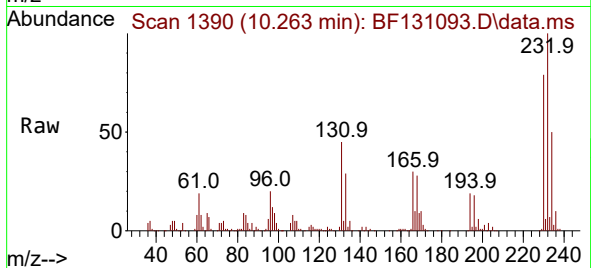




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.538 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

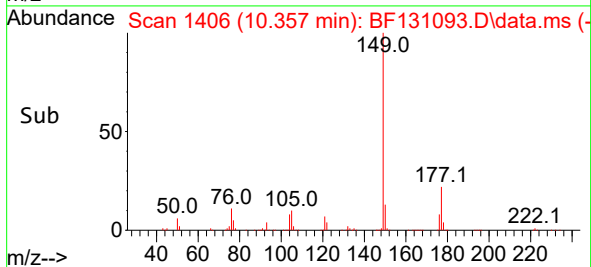
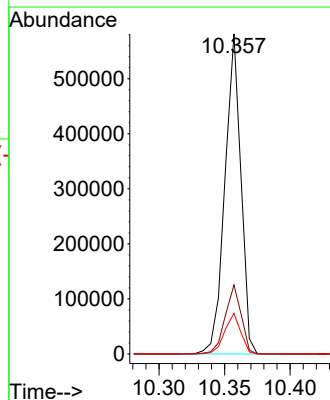
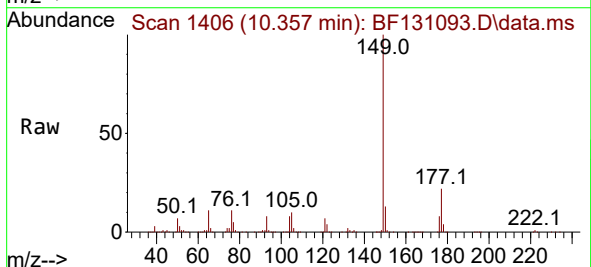
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

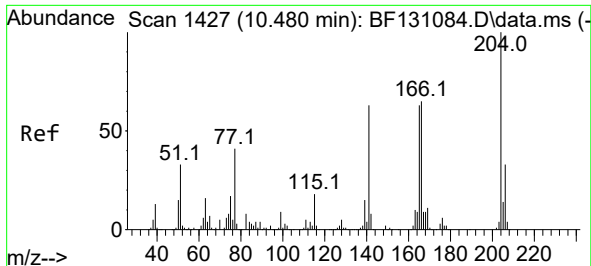
Tgt Ion:232 Resp: 135256
Ion Ratio Lower Upper
232 100
131 47.5 36.2 54.2
130 2.3 1.9 2.9
166 29.7 24.1 36.1



#60
Diethylphthalate
Concen: 41.679 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:149 Resp: 492442
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.7 9.8 14.8

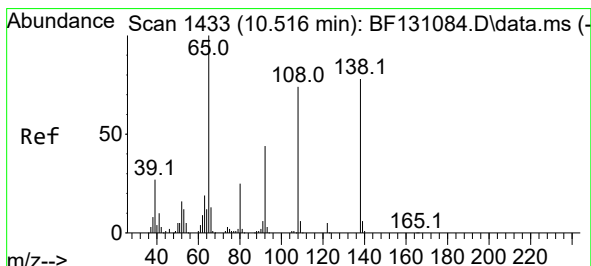
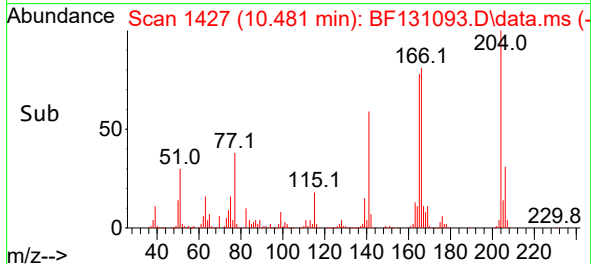
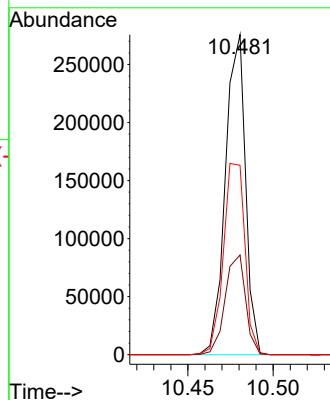
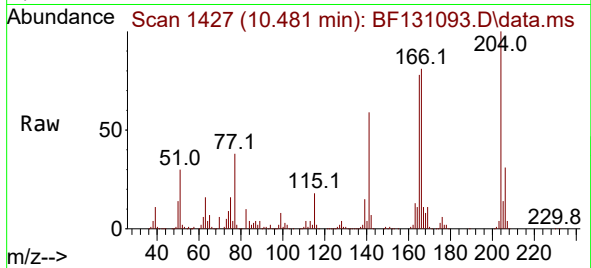




#61
4-Chlorophenyl-phenylether
Concen: 40.926 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

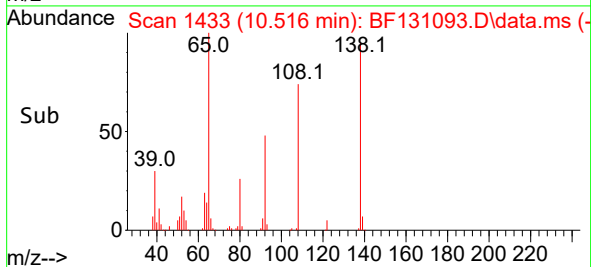
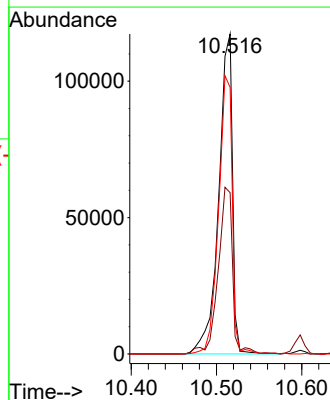
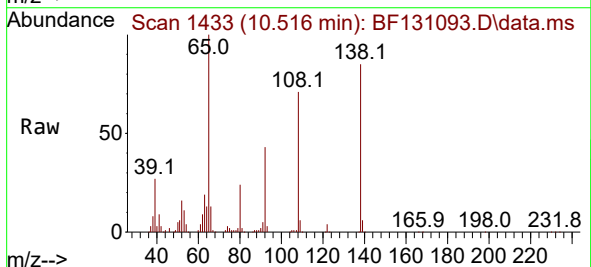
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

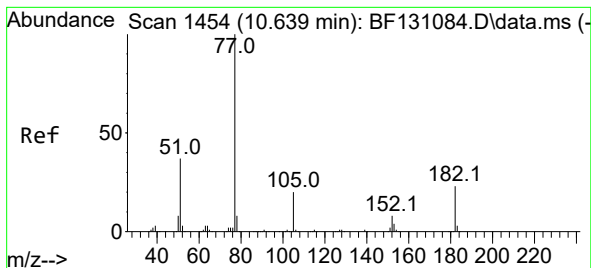
Tgt Ion:204 Resp: 225950
Ion Ratio Lower Upper
204 100
206 31.1 26.6 39.8
141 59.2 50.6 75.8



#62
4-Nitroaniline
Concen: 42.253 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:138 Resp: 131619
Ion Ratio Lower Upper
138 100
92 50.4 36.0 76.0
108 83.3 75.3 115.3





#63

Azobenzene

Concen: 41.124 ng

RT: 10.639 min Scan# 1454

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 508568

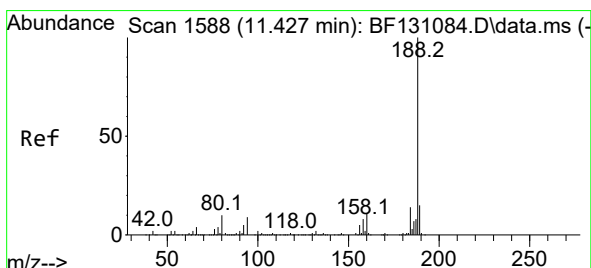
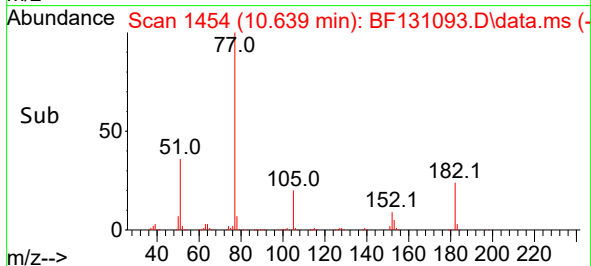
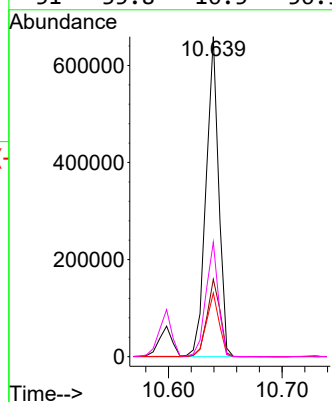
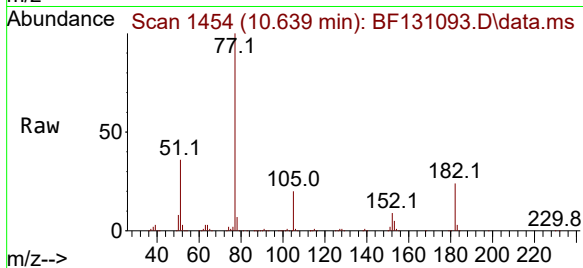
Ion Ratio Lower Upper

77 100

182 24.2 3.3 43.3

105 19.9 0.0 39.5

51 35.8 16.5 56.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.428 min Scan# 1588

Delta R.T. 0.001 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

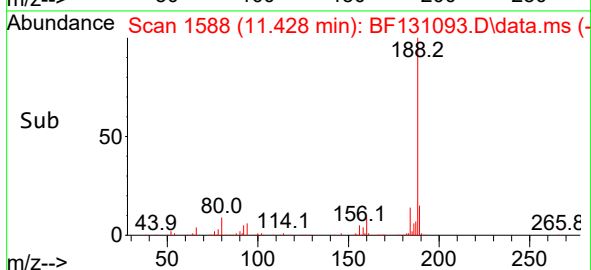
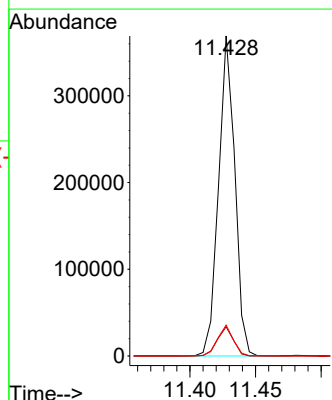
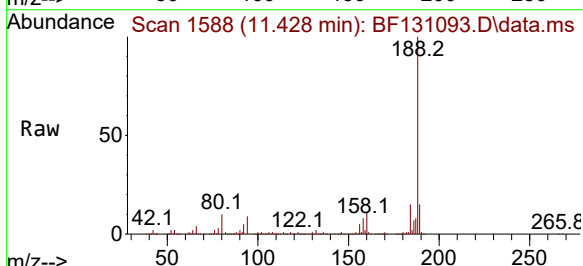
Tgt Ion: 188 Resp: 318259

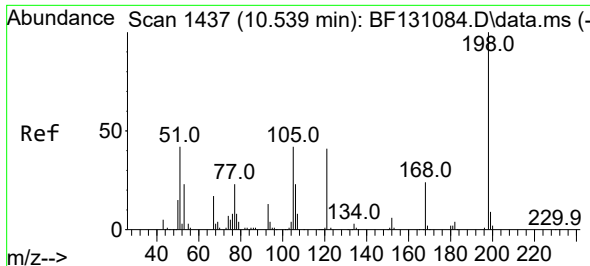
Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

80 9.7 7.9 11.9

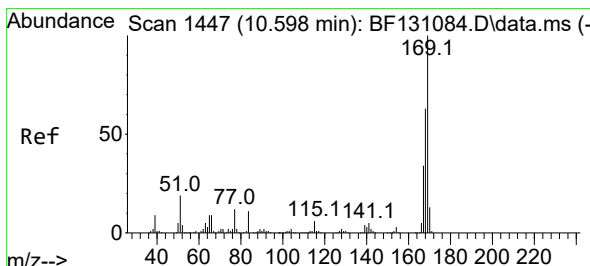
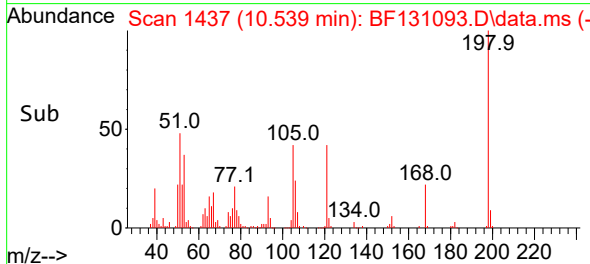
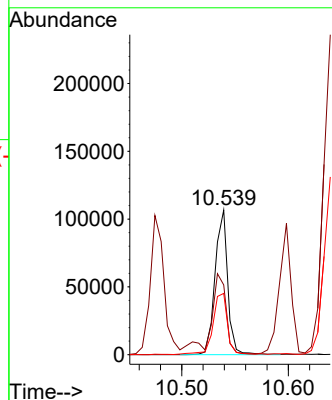
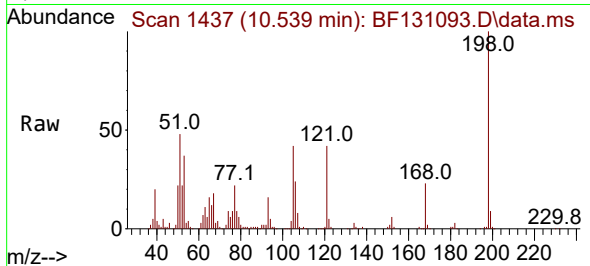




#65
4,6-Dinitro-2-methylphenol
Concen: 43.216 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

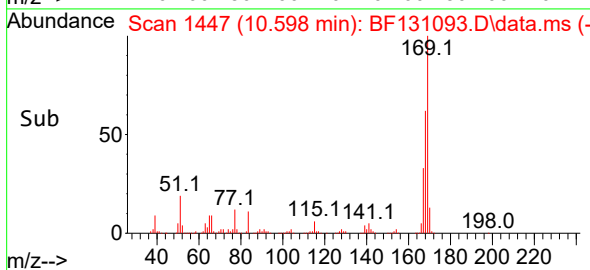
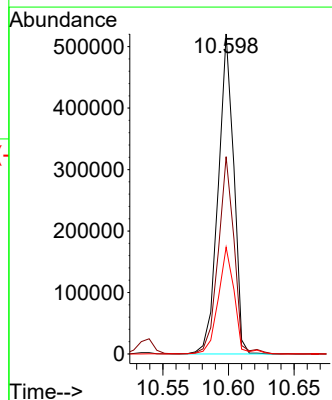
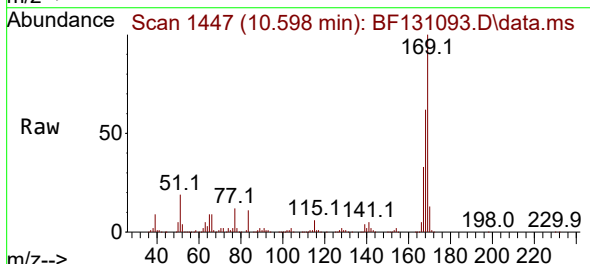
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

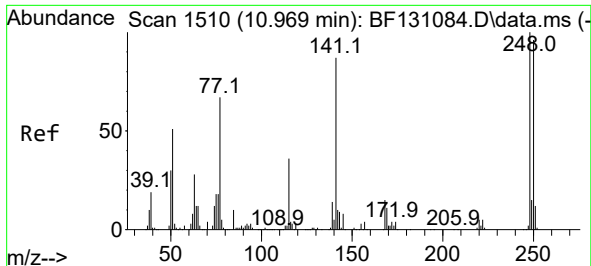
Tgt Ion:198 Resp: 88430
Ion Ratio Lower Upper
198 100
51 48.2 30.3 70.3
105 42.3 22.7 62.7



#66
n-Nitrosodiphenylamine
Concen: 39.989 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:169 Resp: 427866
Ion Ratio Lower Upper
169 100
168 61.7 50.2 75.4
167 33.3 27.3 40.9

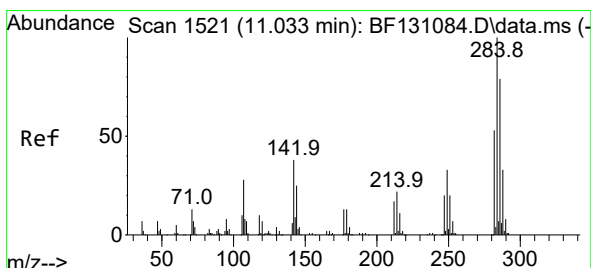
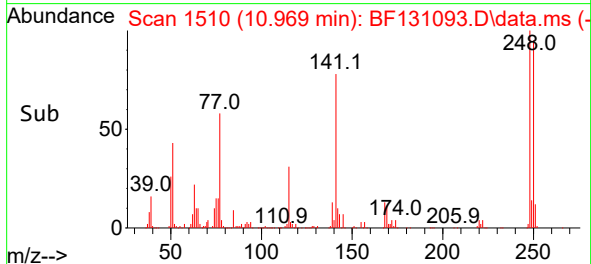
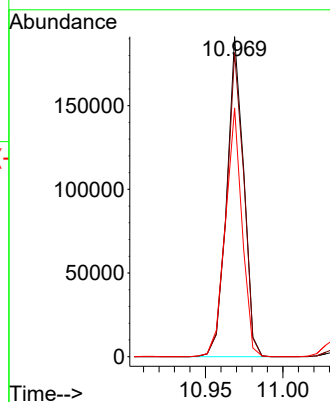
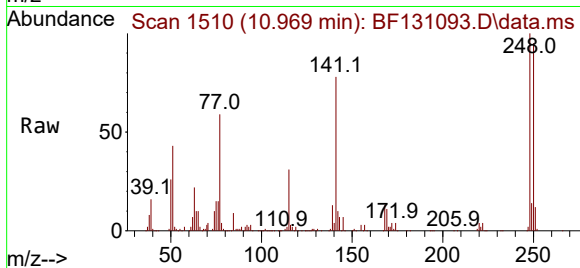




#67
4-Bromophenyl-phenylether
Concen: 40.435 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

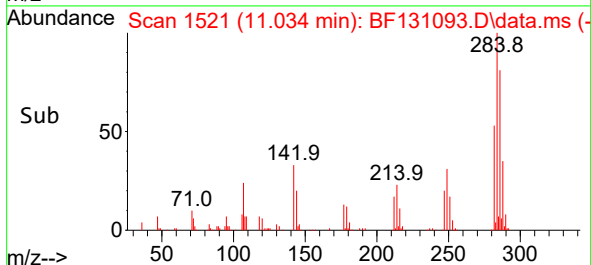
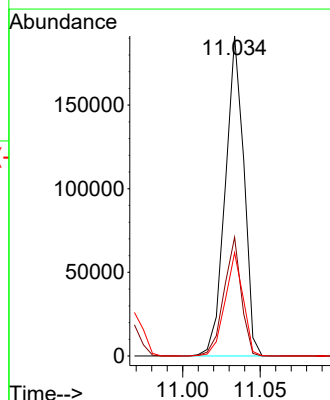
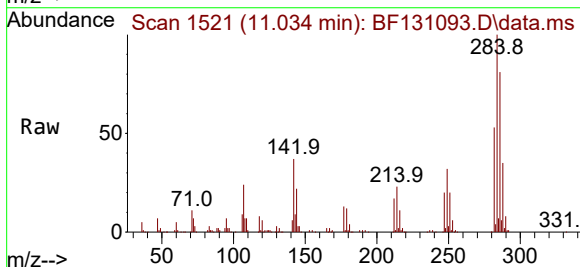
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

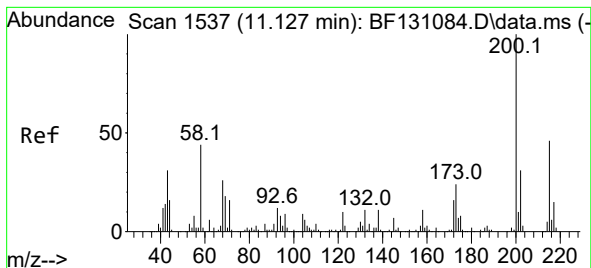
Tgt Ion:248 Resp: 145516
Ion Ratio Lower Upper
248 100
250 95.0 77.0 115.6
141 77.7 69.7 104.5



#68
Hexachlorobenzene
Concen: 39.679 ng
RT: 11.034 min Scan# 1521
Delta R.T. 0.001 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:284 Resp: 159143
Ion Ratio Lower Upper
284 100
142 37.1 30.7 46.1
249 32.2 26.2 39.2





#69

Atrazine

Concen: 40.414 ng

RT: 11.128 min Scan# 1

Delta R.T. 0.001 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

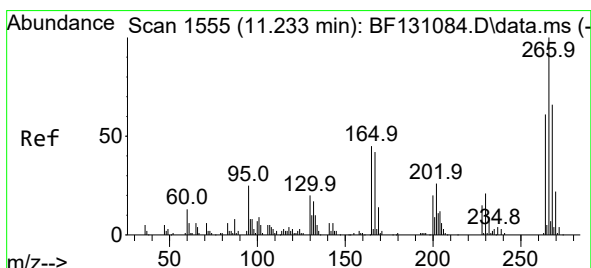
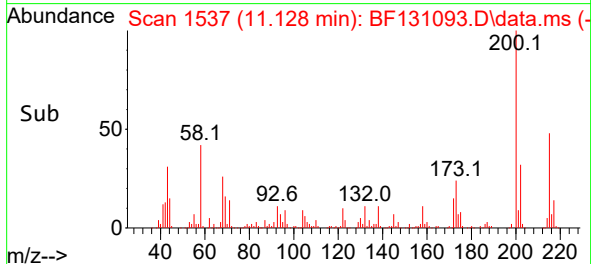
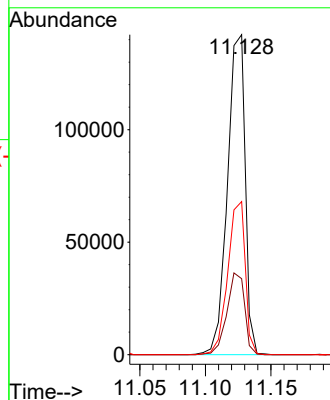
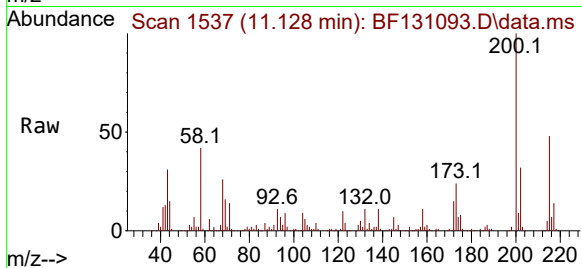
Tgt Ion:200 Resp: 133856

Ion Ratio Lower Upper

200 100

173 23.7 4.0 44.0

215 47.9 25.7 65.7



#70

Pentachlorophenol

Concen: 39.832 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

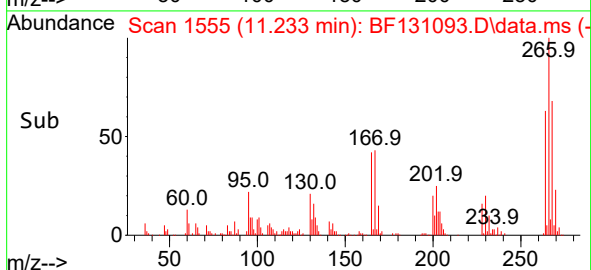
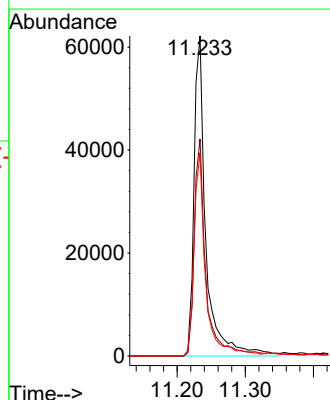
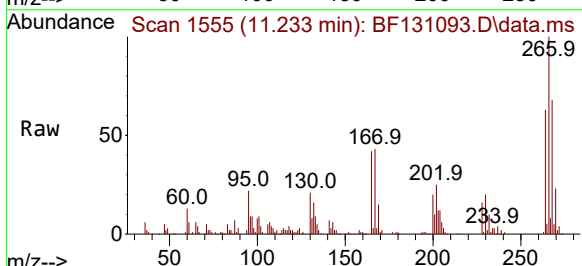
Tgt Ion:266 Resp: 75366

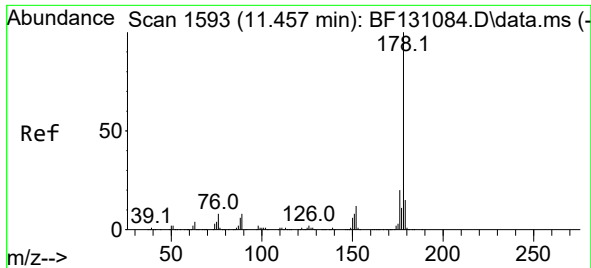
Ion Ratio Lower Upper

266 100

268 67.8 52.5 78.7

264 63.5 48.6 72.8

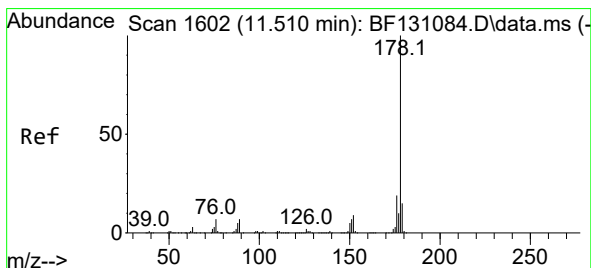
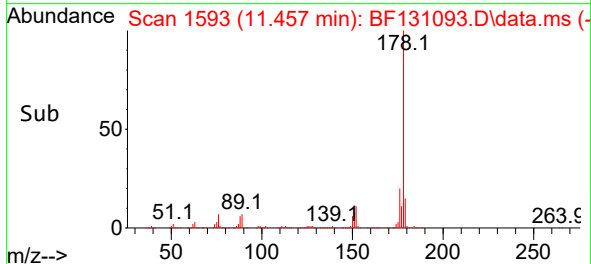
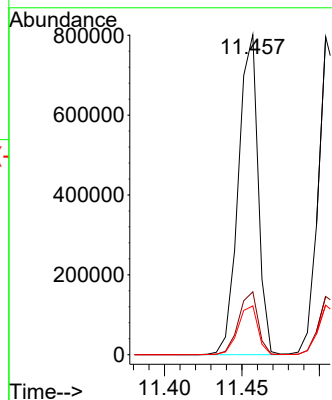
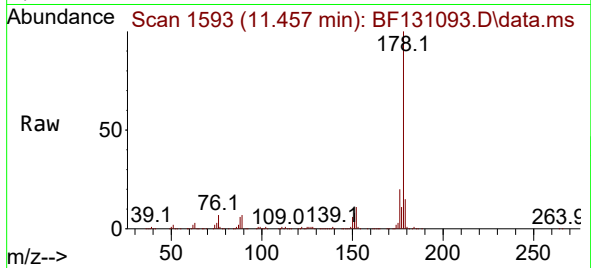




#71
Phenanthrene
Concen: 40.570 ng
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

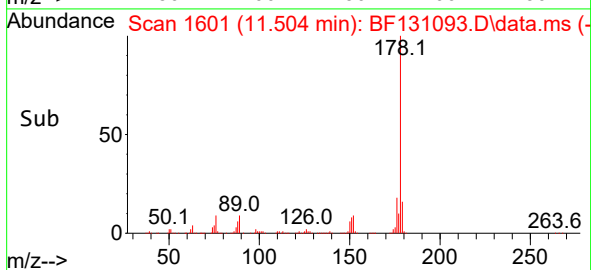
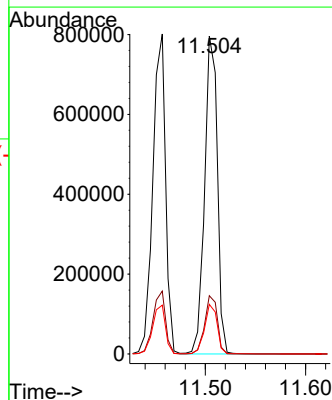
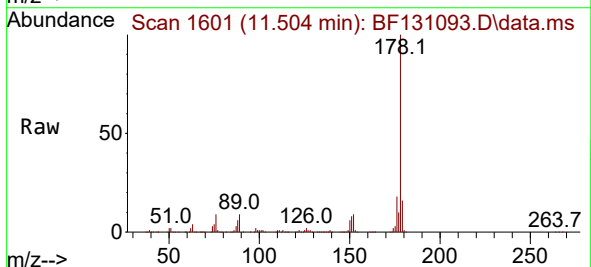
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

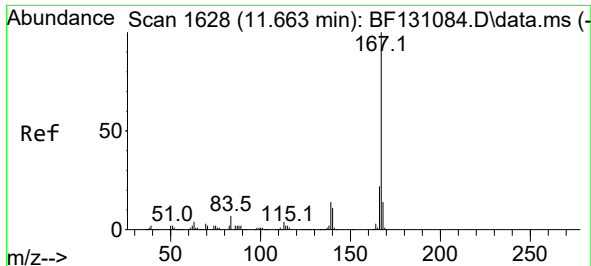
Tgt Ion:178 Resp: 710130
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.8
179 15.2 12.2 18.2



#72
Anthracene
Concen: 41.542 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:178 Resp: 705743
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.6 11.8 17.8

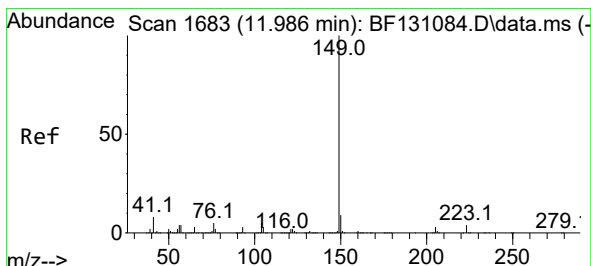
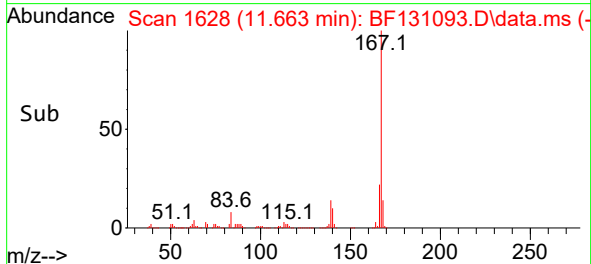
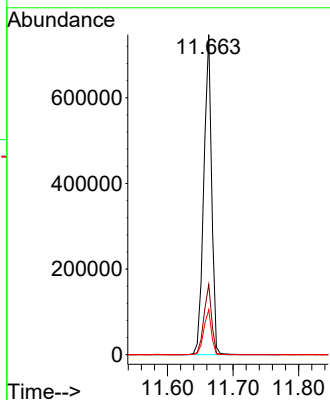
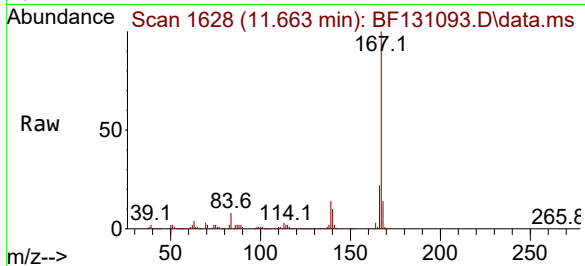




#73
 Carbazole
 Concen: 41.311 ng
 RT: 11.663 min Scan# 1628
 Delta R.T. -0.000 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

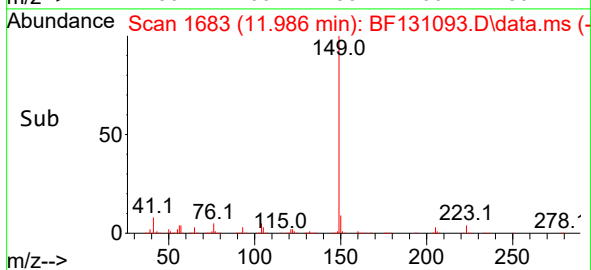
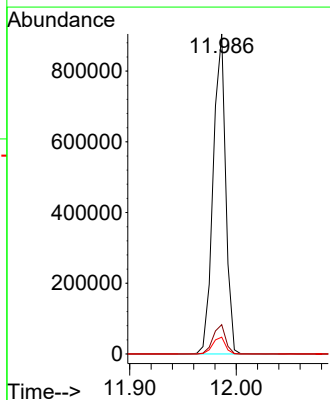
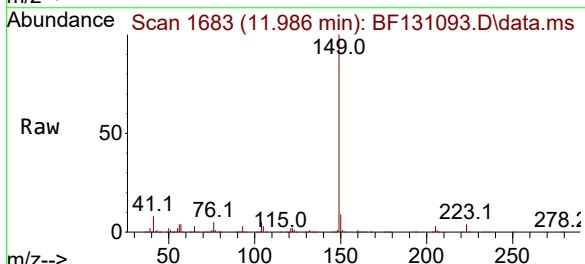
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

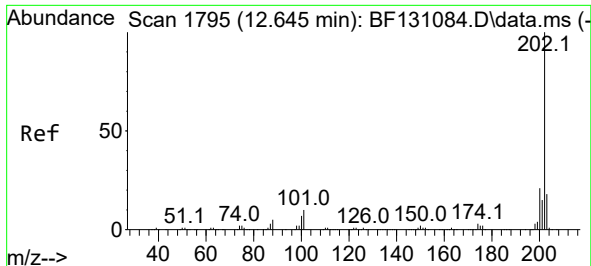
Tgt Ion:167 Resp: 624106
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 14.0 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 43.454 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

Tgt Ion:149 Resp: 740427
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.2 4.3 6.5

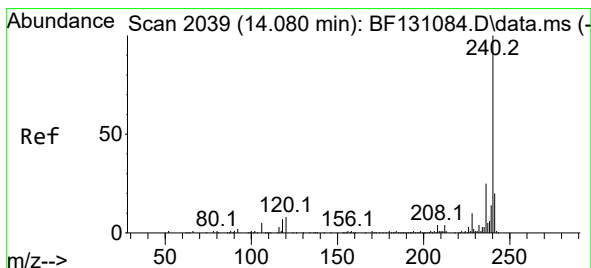
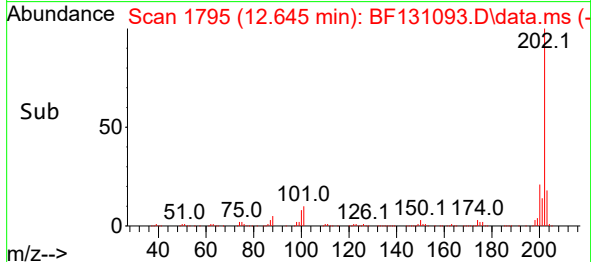
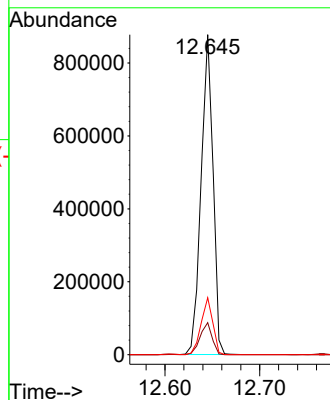
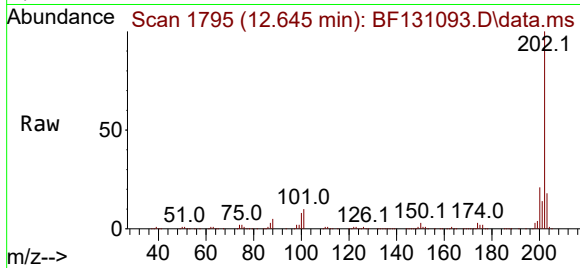




#75
Fluoranthene
Concen: 43.657 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

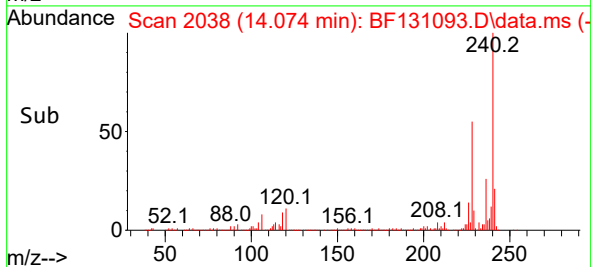
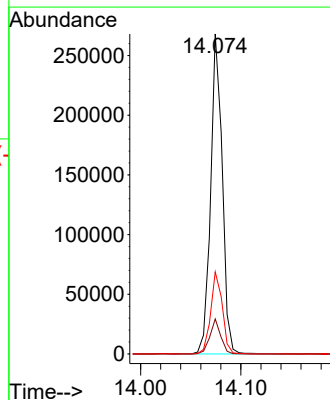
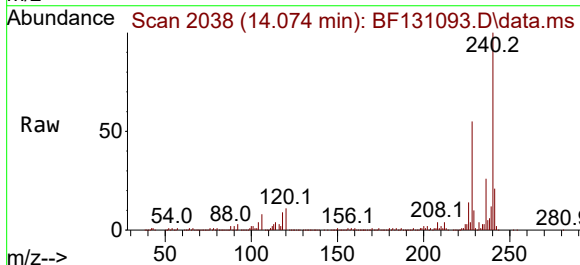
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

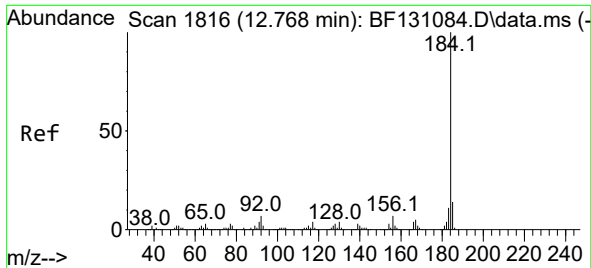
Tgt Ion:202 Resp: 764921
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.0
203 17.8 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:240 Resp: 214917
Ion Ratio Lower Upper
240 100
120 11.0 6.5 9.7#
236 25.7 19.7 29.5

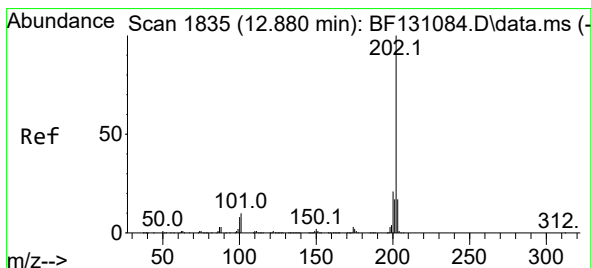
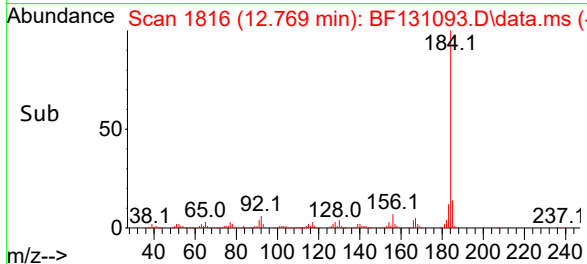
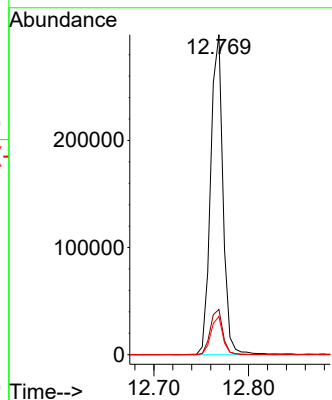
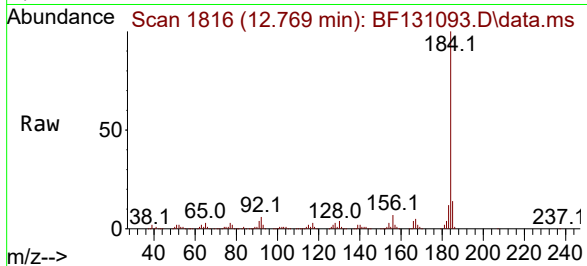




#77
Benzidine
Concen: 42.736 ng
RT: 12.769 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

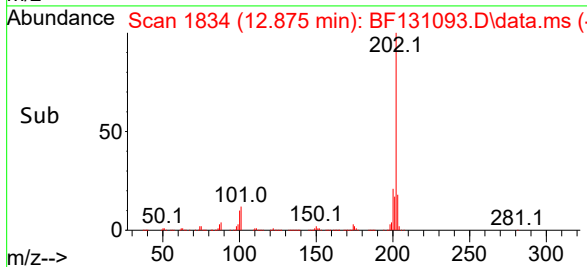
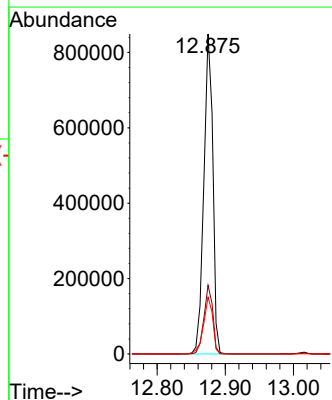
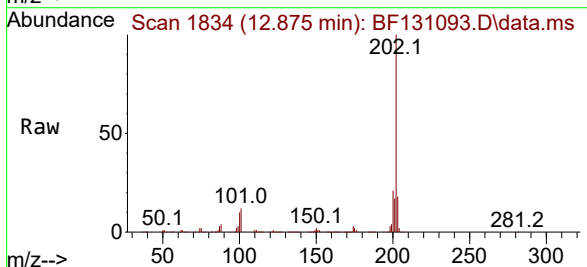
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

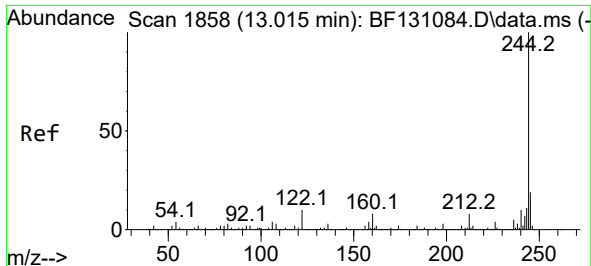
Tgt Ion:184 Resp: 270965
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.9 9.0 13.4



#78
Pyrene
Concen: 42.163 ng
RT: 12.875 min Scan# 1834
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:202 Resp: 777436
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 17.8 13.6 20.4

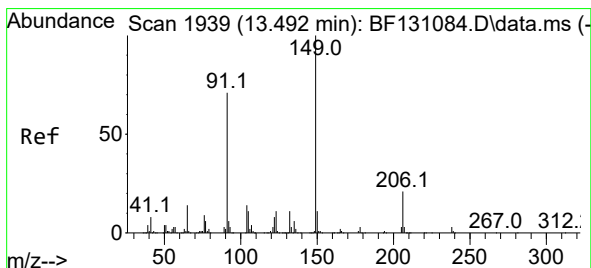
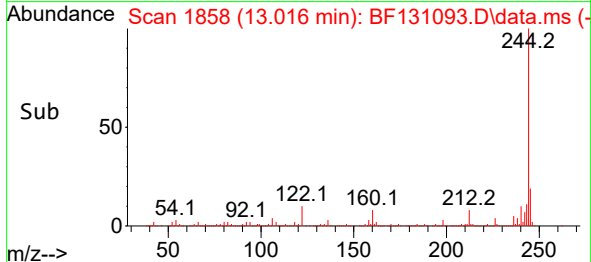
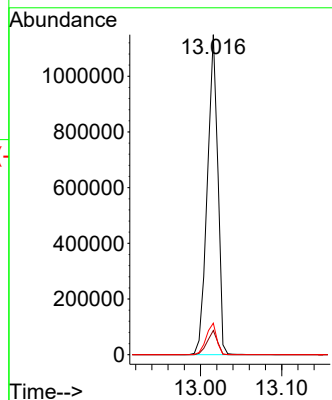
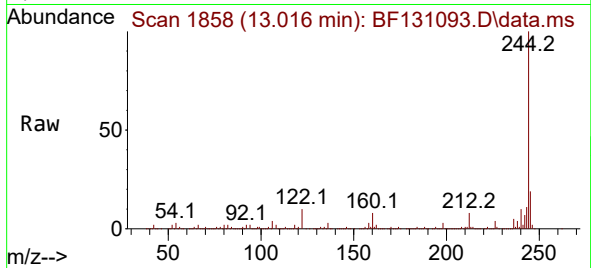




#79
 Terphenyl-d14
 Concen: 83.634 ng
 RT: 13.016 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

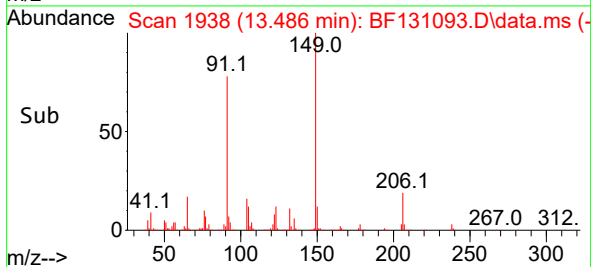
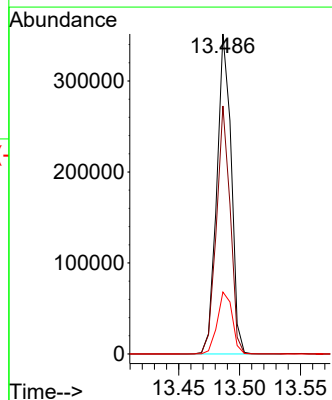
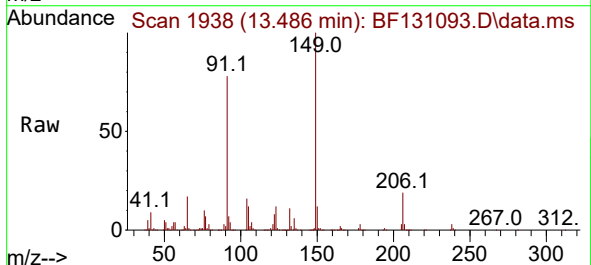
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

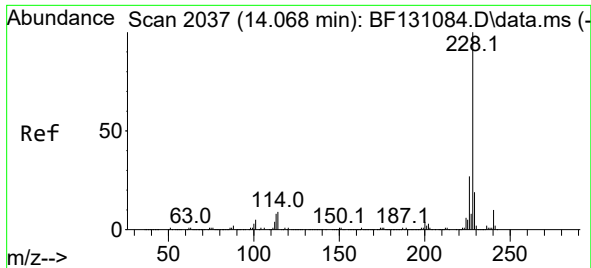
Tgt Ion:244 Resp: 1025161
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 9.8 7.8 11.8



#80
 Butylbenzylphthalate
 Concen: 43.909 ng
 RT: 13.486 min Scan# 1938
 Delta R.T. -0.006 min
 Lab File: BF131093.D
 Acq: 09 Nov 2022 18:27

Tgt Ion:149 Resp: 289870
 Ion Ratio Lower Upper
 149 100
 91 77.5 56.4 84.6
 206 19.4 17.1 25.7

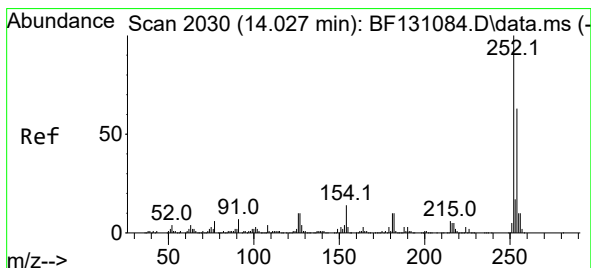
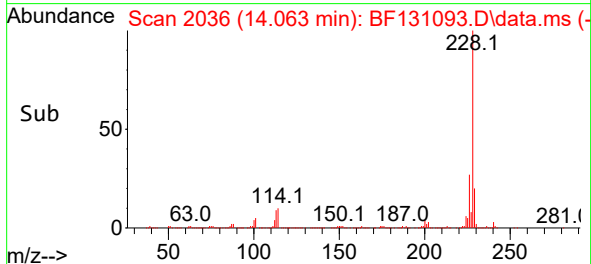
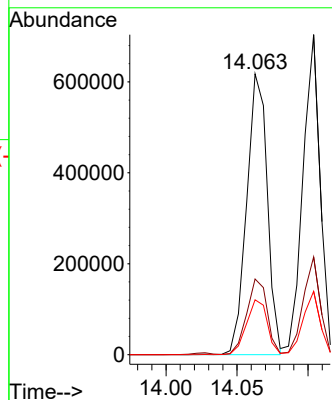
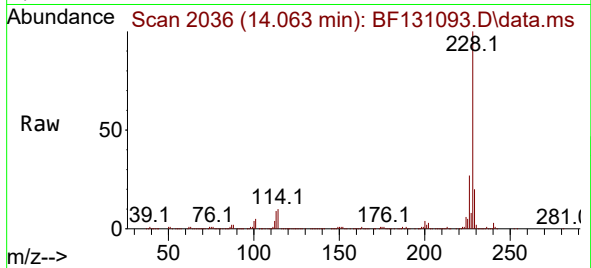




#81
Benzo(a)anthracene
Concen: 40.544 ng
RT: 14.063 min Scan# 2037
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

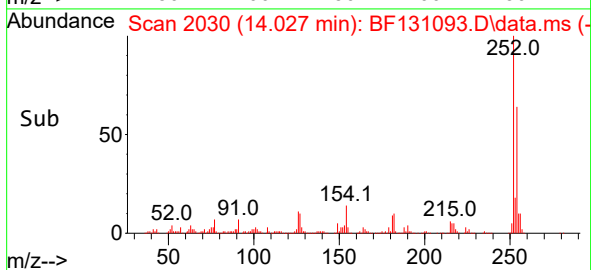
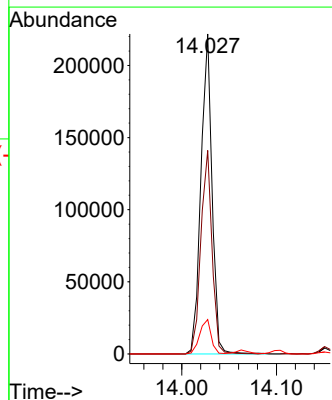
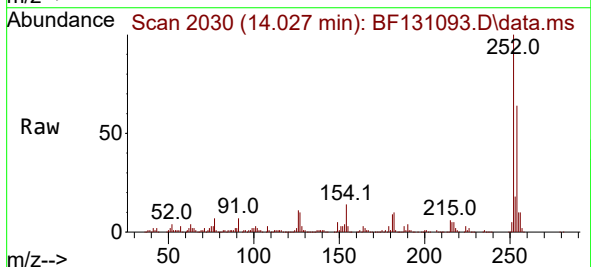
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

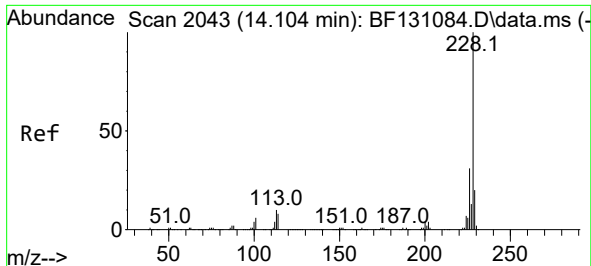
Tgt Ion:228 Resp: 622816
Ion Ratio Lower Upper
228 100
226 27.0 21.8 32.6
229 19.6 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 41.489 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:252 Resp: 181907
Ion Ratio Lower Upper
252 100
254 63.6 50.6 75.8
126 10.8 8.1 12.1

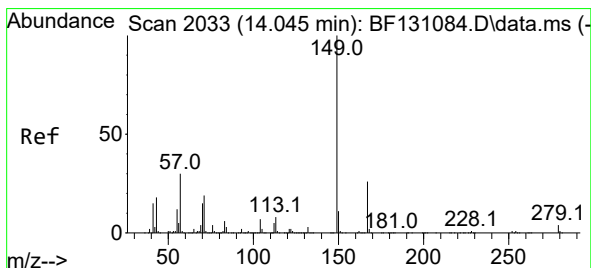
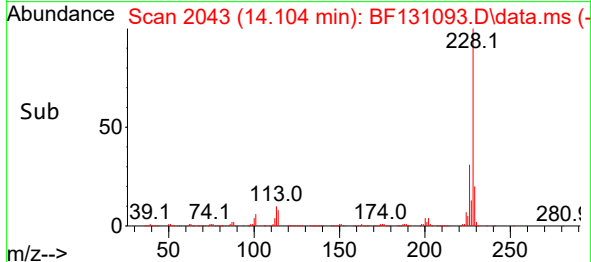
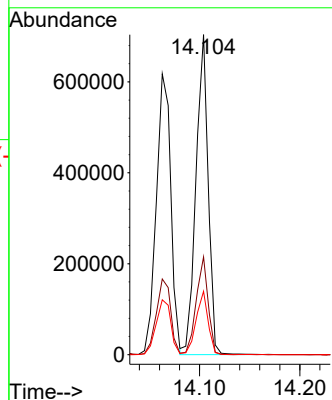
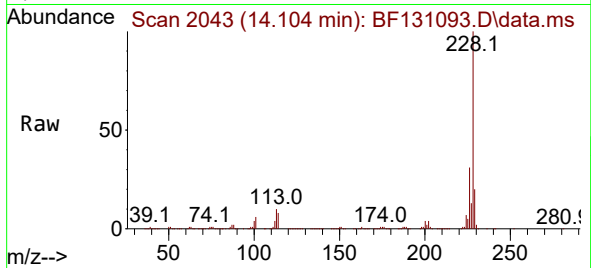




#83
Chrysene
Concen: 40.935 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

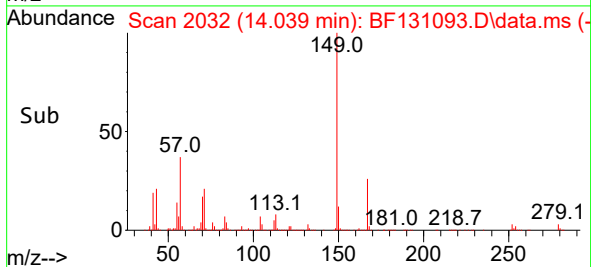
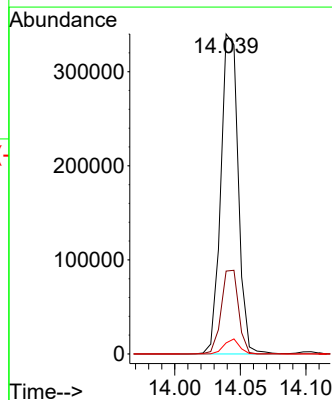
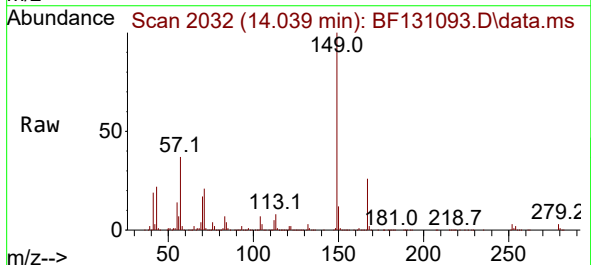
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

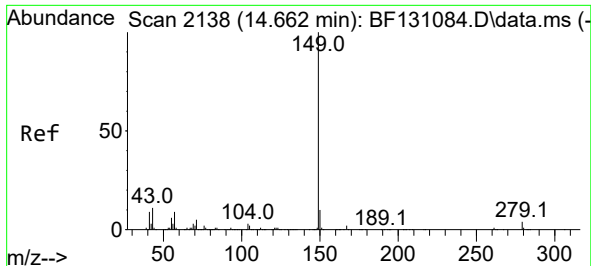
Tgt Ion:228 Resp: 593873
Ion Ratio Lower Upper
228 100
226 30.5 24.4 36.6
229 19.8 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.957 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:149 Resp: 313256
Ion Ratio Lower Upper
149 100
167 25.9 20.8 31.2
279 3.4 3.4 5.0

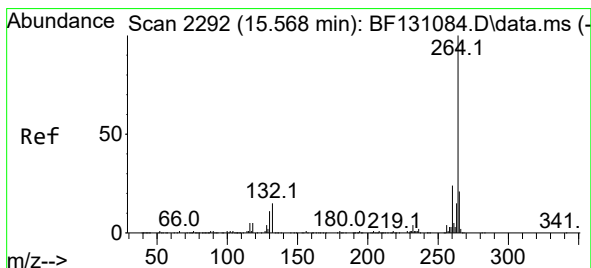
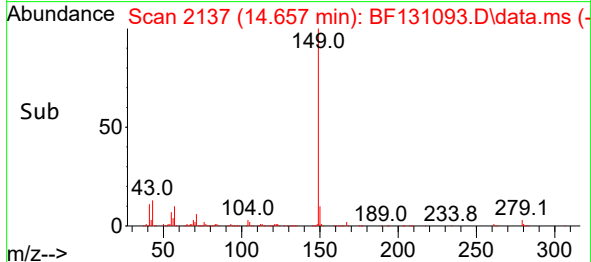
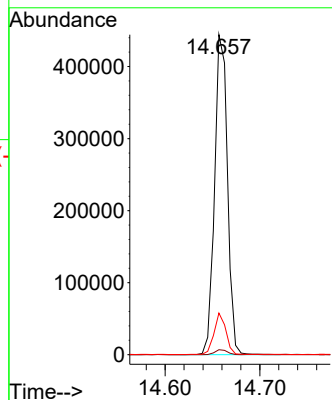
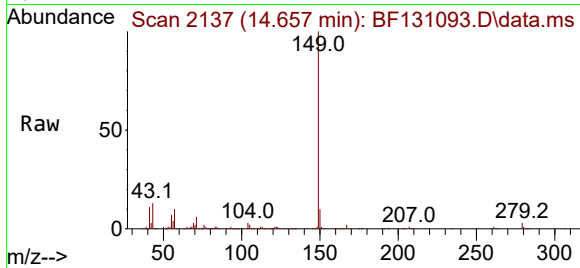




#85
Di-n-octyl phthalate
Concen: 46.315 ng
RT: 14.657 min Scan# 2138
Delta R.T. -0.005 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

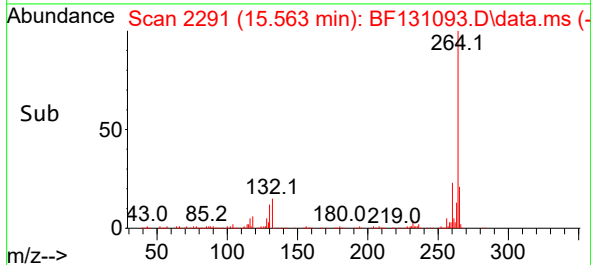
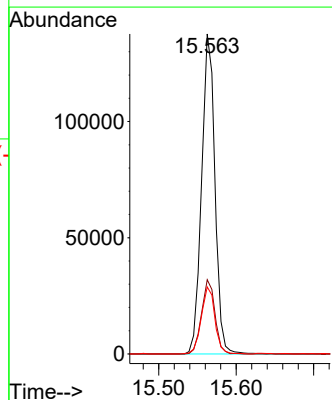
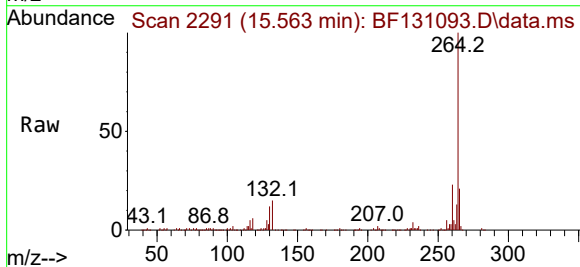
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

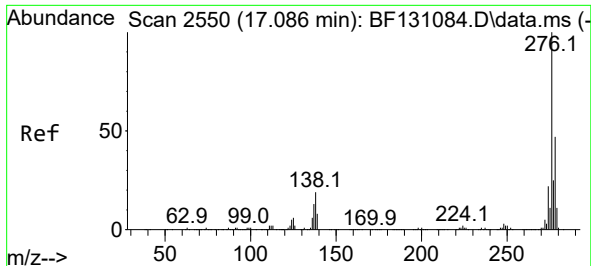
Tgt Ion:149 Resp: 418552
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.4 14.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:264 Resp: 164617
Ion Ratio Lower Upper
264 100
260 23.2 19.1 28.7
265 21.0 16.7 25.1

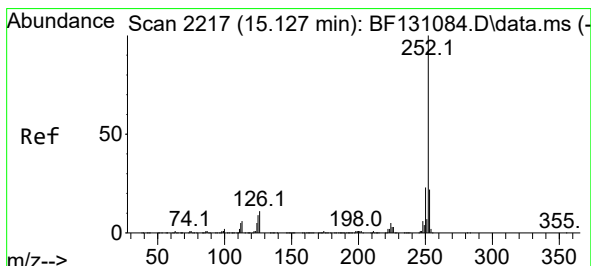
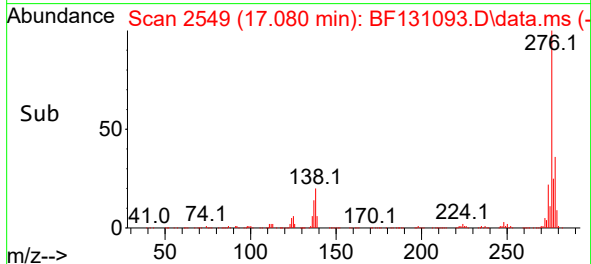
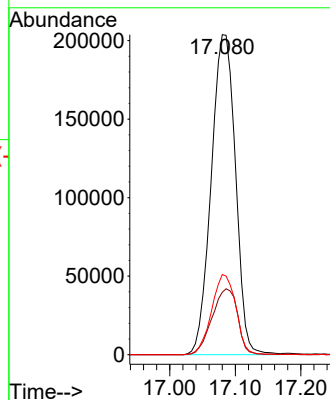
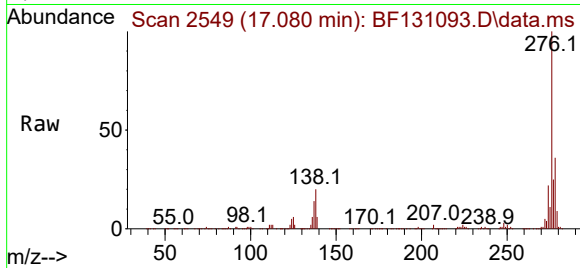




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.603 ng
RT: 17.080 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

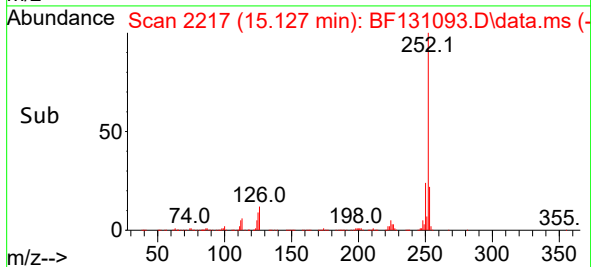
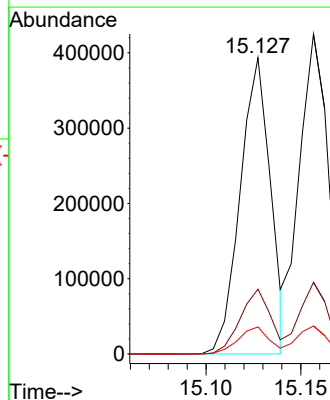
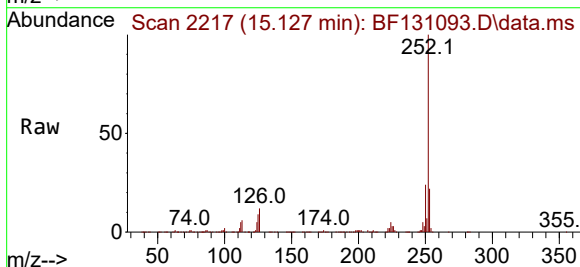
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

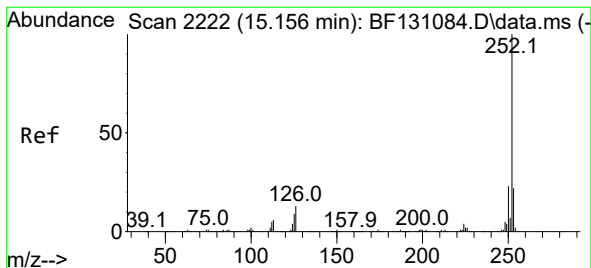
Tgt Ion:276 Resp: 523519
Ion Ratio Lower Upper
276 100
138 21.6 16.9 25.3
277 25.1 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 37.652 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:252 Resp: 438212
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 9.1 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 40.323 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.001 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

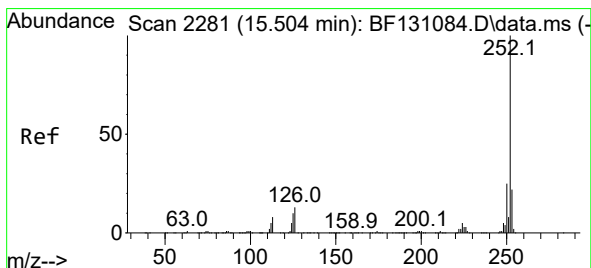
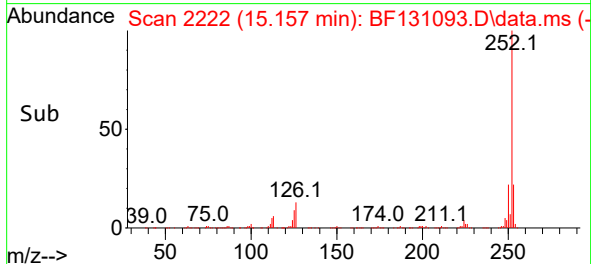
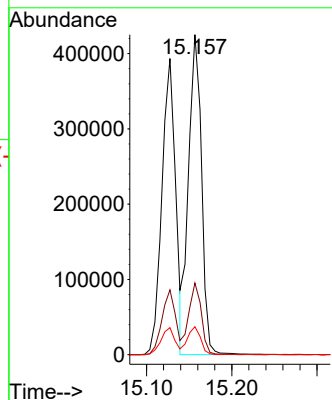
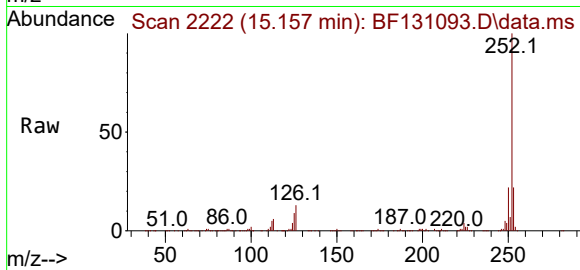
Tgt Ion:252 Resp: 451079

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 8.8 7.5 11.3



#90

Benzo(a)pyrene

Concen: 39.769 ng

RT: 15.504 min Scan# 2281

Delta R.T. -0.000 min

Lab File: BF131093.D

Acq: 09 Nov 2022 18:27

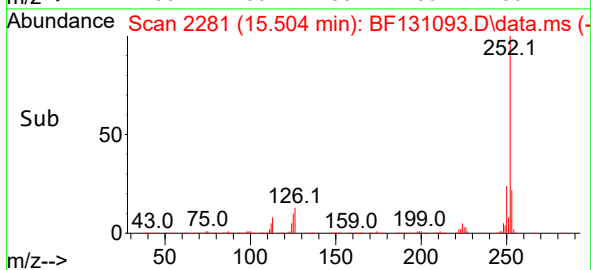
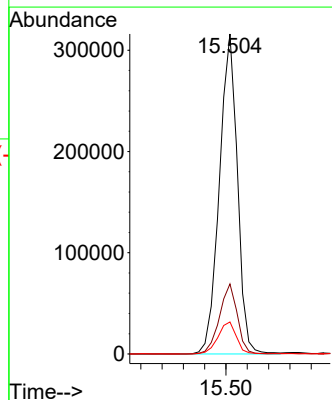
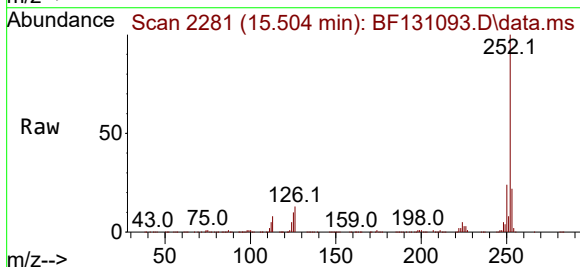
Tgt Ion:252 Resp: 371075

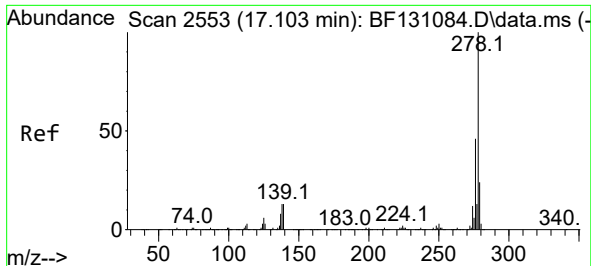
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 10.0 8.1 12.1

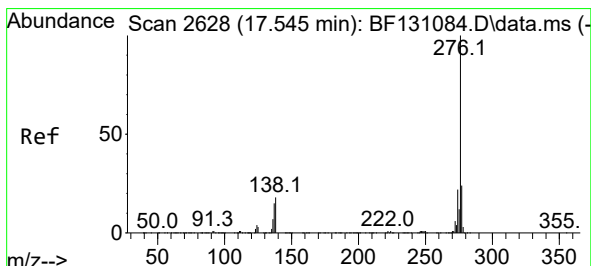
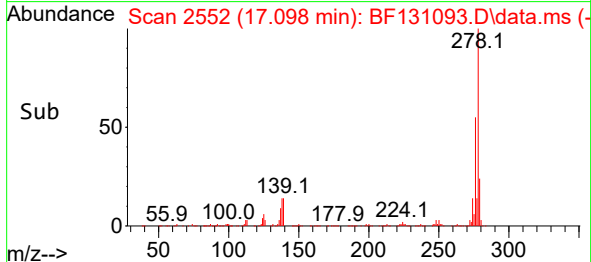
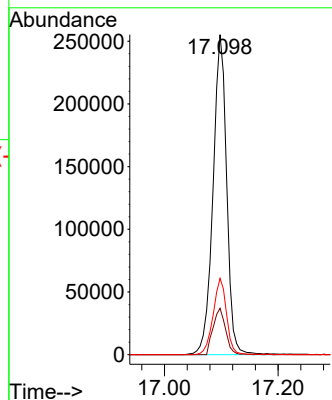
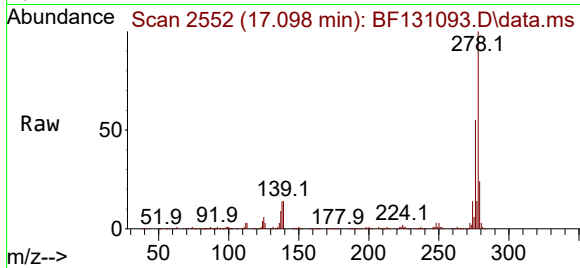




#91
Dibenzo(a,h)anthracene
Concen: 39.663 ng
RT: 17.098 min Scan# 21
Delta R.T. -0.005 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 424995
Ion Ratio Lower Upper
278 100
139 14.5 10.8 16.2
279 23.9 19.2 28.8



#92
Benzo(g,h,i)perylene
Concen: 39.003 ng
RT: 17.545 min Scan# 2628
Delta R.T. -0.000 min
Lab File: BF131093.D
Acq: 09 Nov 2022 18:27

Tgt Ion:276 Resp: 441114
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 17.8 14.6 21.8

