

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131043.D
 Acq On : 07 Nov 2022 14:31
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Nov 07 14:57:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 13:20:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	75802	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	272872	20.000	ng	0.00
39) Acenaphthene-d10	9.951	164	142588	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	261063	20.000	ng	0.00
76) Chrysene-d12	14.092	240	135803	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	104492	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	633900	144.975	ng	0.00
7) Phenol-d6	6.540	99	937563	165.005	ng	0.01
23) Nitrobenzene-d5	7.481	82	896913	198.198	ng	0.01
42) 2,4,6-Tribromophenol	10.751	330	237964	198.253	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	1598003	169.439	ng	0.00
79) Terphenyl-d14	13.033	244	1471529	198.560	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	188263	96.034	ng	99
3) Pyridine	3.457	79	444967	81.037	ng	96
4) n-Nitrosodimethylamine	3.440	42	272251	88.321	ng	91
6) Aniline	6.575	93	600866	85.520	ng	98
8) 2-Chlorophenol	6.692	128	361981	74.316	ng	95
9) Benzaldehyde	6.463	77	242653	66.723	ng	98
10) Phenol	6.551	94	553364	90.500	ng	86
11) bis(2-Chloroethyl)ether	6.645	93	374644	78.599	ng	97
12) 1,3-Dichlorobenzene	6.845	146	405466	73.461	ng	98
13) 1,4-Dichlorobenzene	6.922	146	419896	74.948	ng	96
14) 1,2-Dichlorobenzene	7.081	146	413565	79.706	ng	98
15) Benzyl Alcohol	7.051	79	395389	81.835	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.175	45	625957	73.673	ng	99
17) 2-Methylphenol	7.157	107	305260	73.324	ng	96
18) Hexachloroethane	7.416	117	158494	78.276	ng	98
19) n-Nitroso-di-n-propyla...	7.334	70	286451	74.095	ng	98
20) 3+4-Methylphenols	7.316	107	372979	68.905	ng	# 85
22) Acetophenone	7.322	105	503487	76.103	ng	# 87
24) Nitrobenzene	7.498	77	499467	100.936	ng	98
25) Isophorone	7.734	82	809155	86.709	ng	99
26) 2-Nitrophenol	7.810	139	201952	120.610	ng	96
27) 2,4-Dimethylphenol	7.839	122	303511	78.150	ng	98
28) bis(2-Chloroethoxy)met...	7.939	93	421254	80.828	ng	99
29) 2,4-Dichlorophenol	8.051	162	318818	79.800	ng	96
30) 1,2,4-Trichlorobenzene	8.128	180	353935	82.385	ng	98
31) Naphthalene	8.216	128	1125460	79.053	ng	99
32) Benzoic acid	7.998	122	250597	103.934	ng	92
33) 4-Chloroaniline	8.263	127	432640	76.904	ng	95
34) Hexachlorobutadiene	8.322	225	233153	81.755	ng	99
35) Caprolactam	8.669	113	89319	69.765	ng	95
36) 4-Chloro-3-methylphenol	8.751	107	360287	83.137	ng	96
37) 2-Methylnaphthalene	8.904	142	712252	79.536	ng	98
38) 1-Methylnaphthalene	9.004	142	651799	74.790	ng	100
40) 1,2,4,5-Tetrachloroben...	9.069	216	359553	88.920	ng	99
41) Hexachlorocyclopentadiene	9.051	237	206269	97.087	ng	99
43) 2,4,6-Trichlorophenol	9.181	196	238173	84.767	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131043.D
 Acq On : 07 Nov 2022 14:31
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

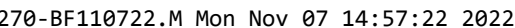
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

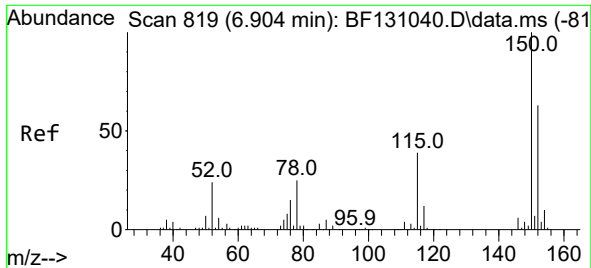
Quant Time: Nov 07 14:57:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 07 13:20:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	267372	89.068	ng	96
46) 1,1'-Biphenyl	9.375	154	910734	89.651	ng	99
47) 2-Chloronaphthalene	9.398	162	705945	86.663	ng	99
48) 2-Nitroaniline	9.498	65	265102	118.198	ng	92
49) Acenaphthylene	9.816	152	1170808	90.954	ng	100
50) Dimethylphthalate	9.681	163	903211	92.223	ng	100
51) 2,6-Dinitrotoluene	9.745	165	209265	126.679	ng	95
52) Acenaphthene	9.992	154	622954	78.263	ng	98
53) 3-Nitroaniline	9.916	138	196080	102.789	ng	87
54) 2,4-Dinitrophenol	10.022	184	111337	170.017	ng	93
55) Dibenzofuran	10.163	168	893893	77.477	ng	97
56) 4-Nitrophenol	10.075	139	143121	94.755	ng	85
57) 2,4-Dinitrotoluene	10.151	165	238833	118.839	ng	92
58) Fluorene	10.504	166	851115	93.686	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.275	232	252048	101.841	ng	99
60) Diethylphthalate	10.380	149	968626	100.565	ng	98
61) 4-Chlorophenyl-phenyle...	10.492	204	413311	95.099	ng	90
62) 4-Nitroaniline	10.539	138	218421	113.076	ng	90
63) Azobenzene	10.657	77	846900	84.231	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	146741	154.860	ng	94
66) n-Nitrosodiphenylamine	10.622	169	681928	83.744	ng	100
67) 4-Bromophenyl-phenylether	10.986	248	237989	90.648	ng	96
68) Hexachlorobenzene	11.051	284	292412	101.089	ng	98
69) Atrazine	11.145	200	201168	85.544	ng	97
70) Pentachlorophenol	11.245	266	139015	84.220	ng	99
71) Phenanthrene	11.475	178	1080792	80.211	ng	100
72) Anthracene	11.527	178	1067178	80.298	ng	100
73) Carbazole	11.680	167	880095	73.947	ng	99
74) Di-n-butylphthalate	12.004	149	1223489	84.644	ng	99
75) Fluoranthene	12.663	202	1204038	84.102	ng	99
77) Benzidine	12.780	184	292854	88.835	ng	98
78) Pyrene	12.892	202	1187281	103.626	ng	99
80) Butylbenzylphthalate	13.504	149	386752	93.825	ng	94
81) Benzo(a)anthracene	14.080	228	748601	83.143	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	190565	78.419	ng	98
83) Chrysene	14.121	228	732694	84.365	ng	100
84) Bis(2-ethylhexyl)phtha...	14.063	149	454604	91.724	ng #	99
85) Di-n-octyl phthalate	14.680	149	827336	120.951	ng	98
87) Indeno(1,2,3-cd)pyrene	17.121	276	726785	104.738	ng	97
88) Benzo(b)fluoranthene	15.151	252	653950	96.814	ng	98
89) Benzo(k)fluoranthene	15.151	252	653950	99.355	ng	98
90) Benzo(a)pyrene	15.527	252	473777	87.253	ng	99
91) Dibenzo(a,h)anthracene	17.151	278	596502	105.450	ng	97
92) Benzo(g,h,i)perylene	17.598	276	601874	104.292	ng	95

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

Quant Time: Nov 07 14:57:17 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 13:20:03 2022
Response via : Initial Calibration

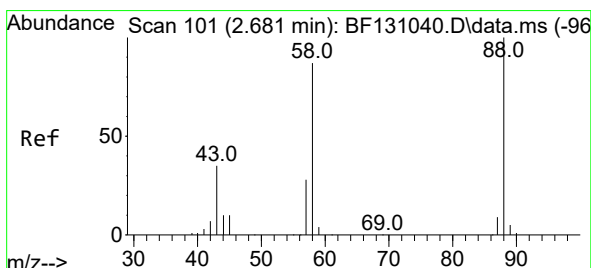
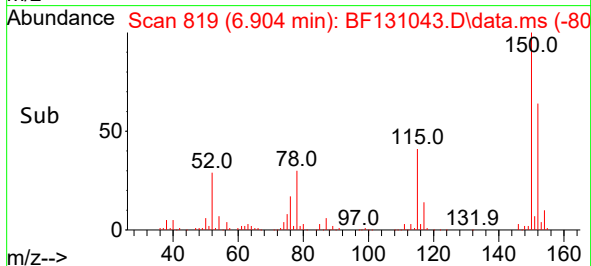
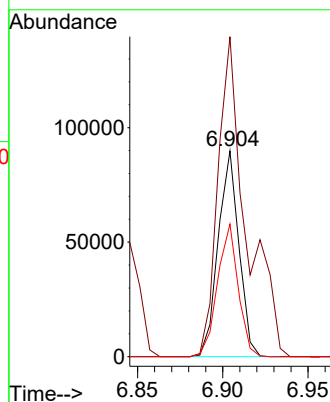
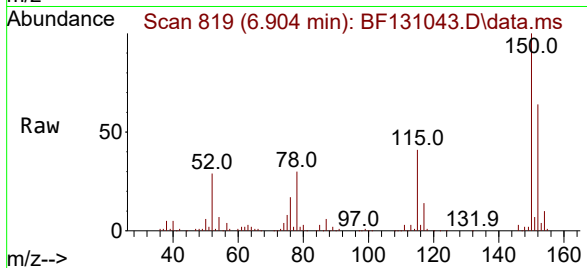




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131043.D
 Acq: 07 Nov 2022 14:31

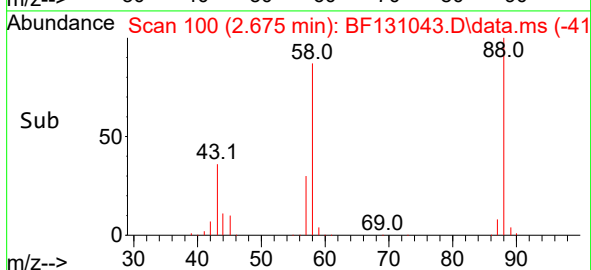
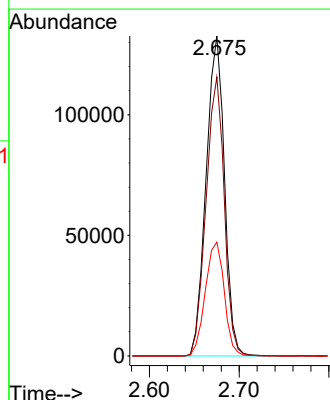
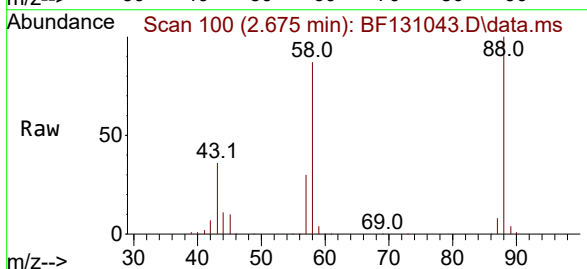
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

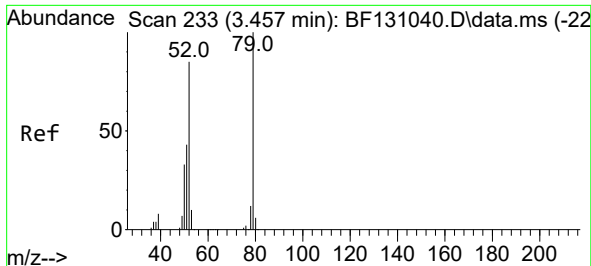
Tgt Ion:152 Resp: 75802
 Ion Ratio Lower Upper
 152 100
 150 155.5 126.6 189.8
 115 64.5 49.1 73.7



#2
 1,4-Dioxane
 Concen: 96.034 ng
 RT: 2.675 min Scan# 100
 Delta R.T. -0.006 min
 Lab File: BF131043.D
 Acq: 07 Nov 2022 14:31

Tgt Ion: 88 Resp: 188263
 Ion Ratio Lower Upper
 88 100
 58 86.6 68.7 103.1
 43 36.9 28.6 43.0





#3

Pyridine

Concen: 81.037 ng

RT: 3.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

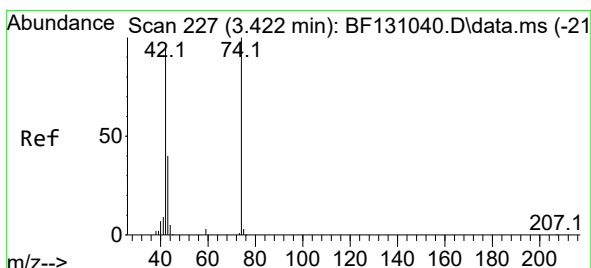
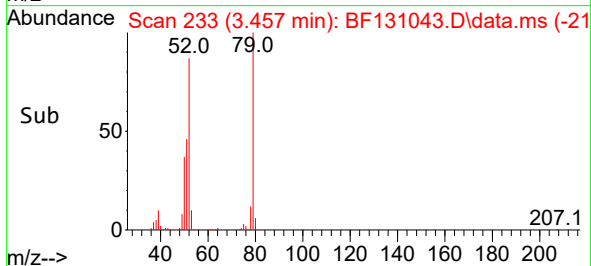
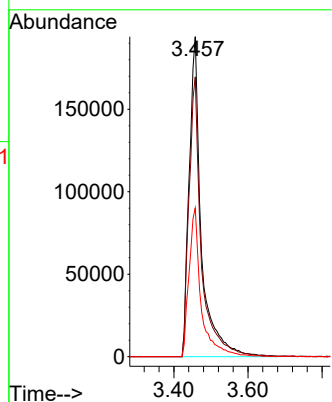
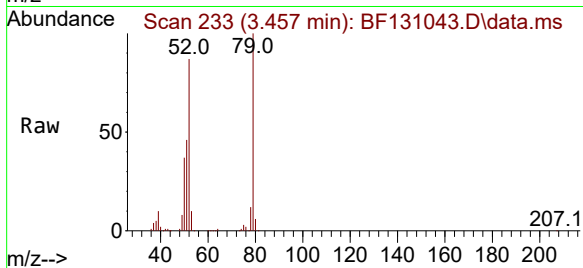
Tgt Ion: 79 Resp: 444967

Ion Ratio Lower Upper

79 100

52 87.5 67.8 101.8

51 46.4 34.5 51.7



#4

n-Nitrosodimethylamine

Concen: 88.321 ng

RT: 3.440 min Scan# 230

Delta R.T. 0.018 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

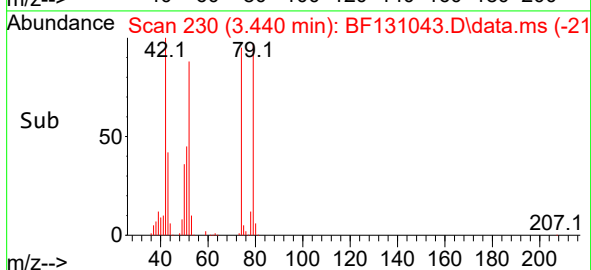
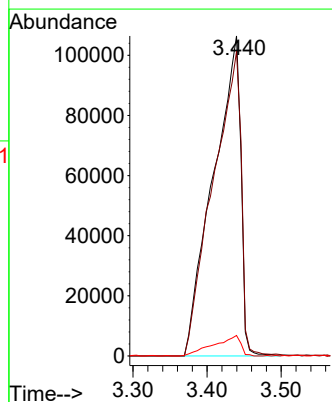
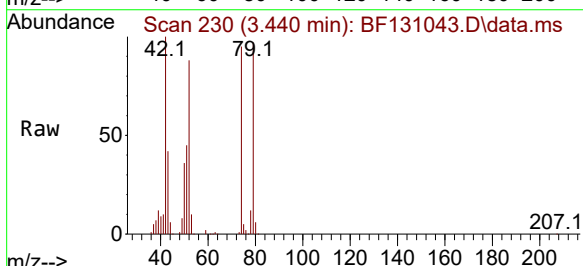
Tgt Ion: 42 Resp: 272251

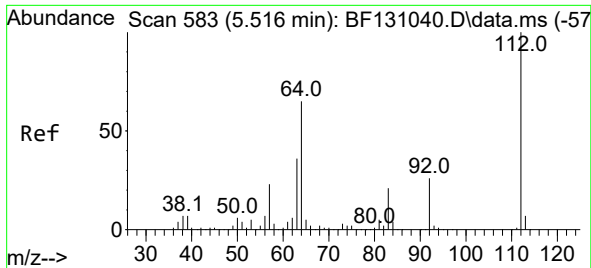
Ion Ratio Lower Upper

42 100

74 95.2 83.6 125.4

44 6.4 4.7 7.1

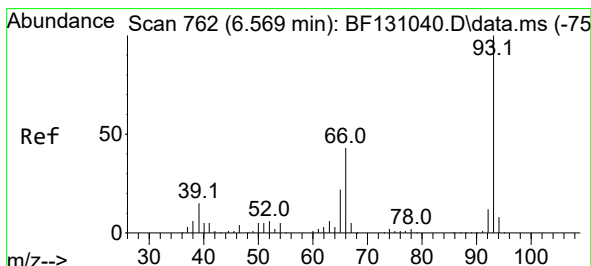
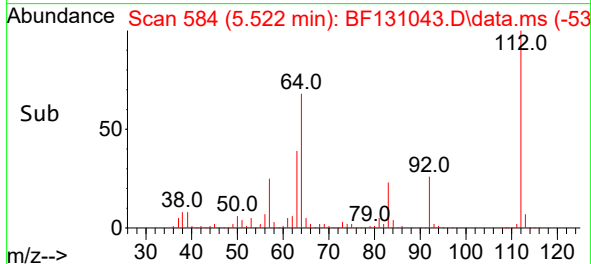
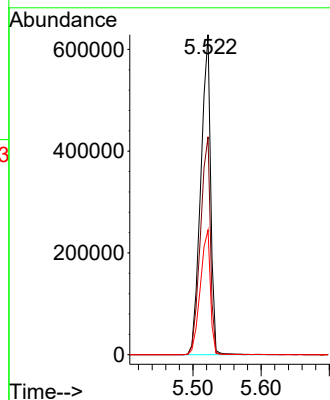
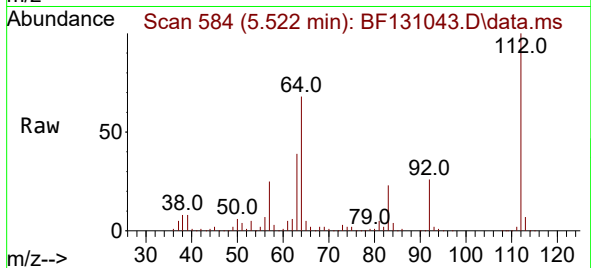




#5
2-Fluorophenol
Concen: 144.975 ng
RT: 5.522 min Scan# 51
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

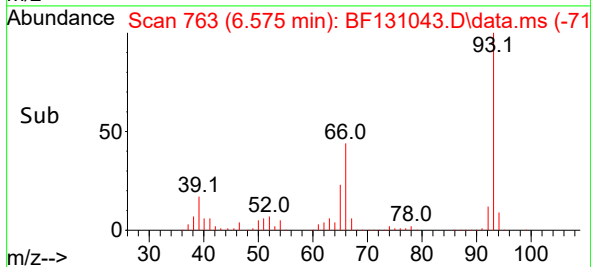
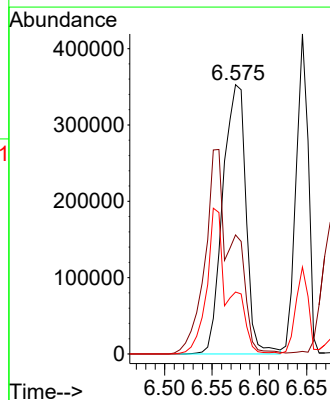
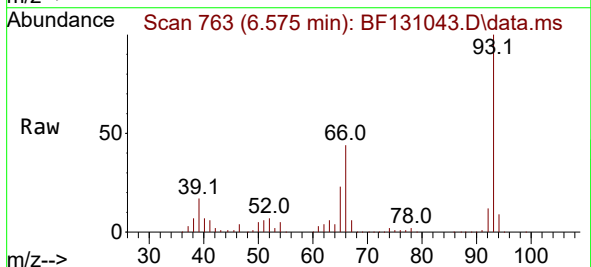
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

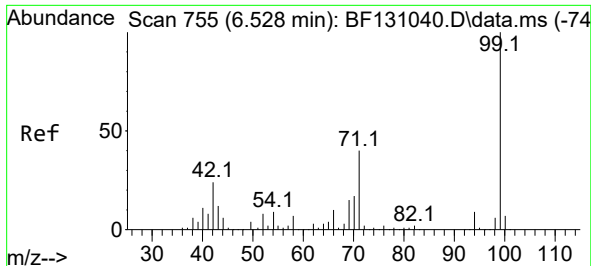
Tgt Ion:112 Resp: 633900
Ion Ratio Lower Upper
112 100
64 68.1 52.2 78.4
63 39.0 29.0 43.4



#6
Aniline
Concen: 85.520 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion: 93 Resp: 600866
Ion Ratio Lower Upper
93 100
66 44.2 34.5 51.7
65 23.0 17.9 26.9

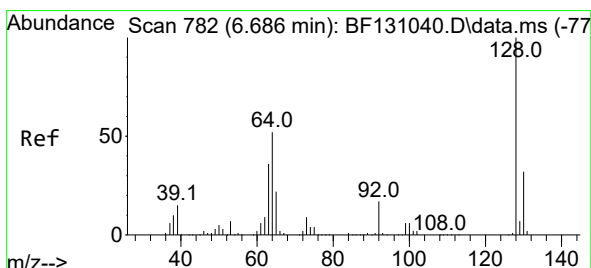
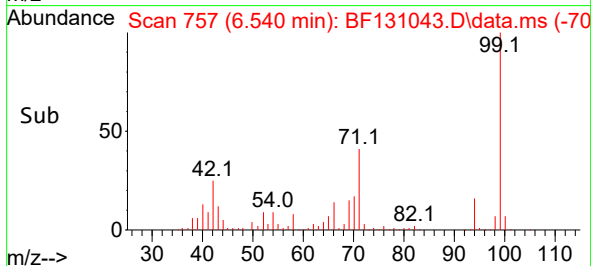
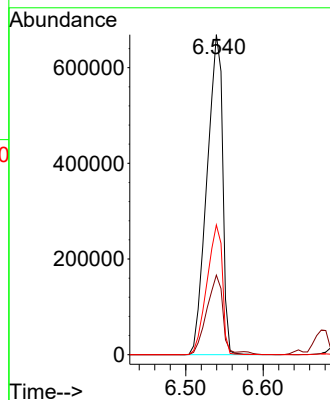
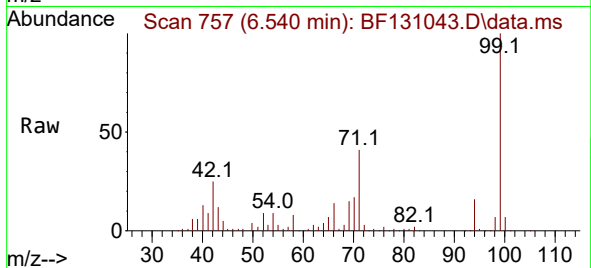




#7
Phenol-d6
Concen: 165.005 ng
RT: 6.540 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

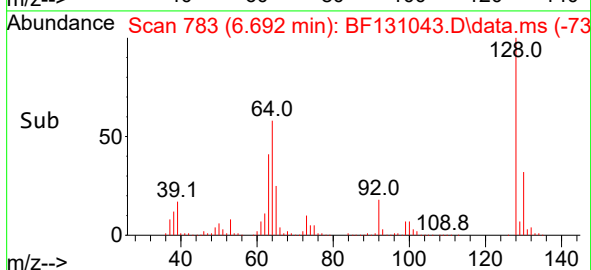
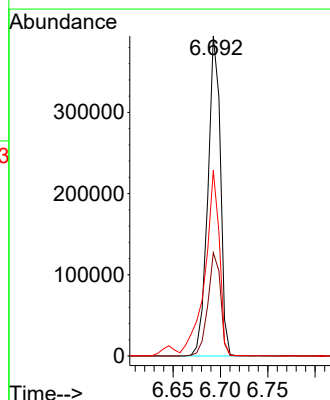
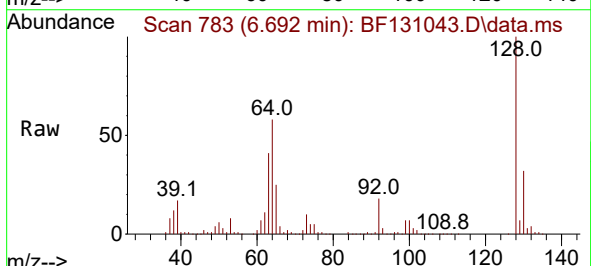
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

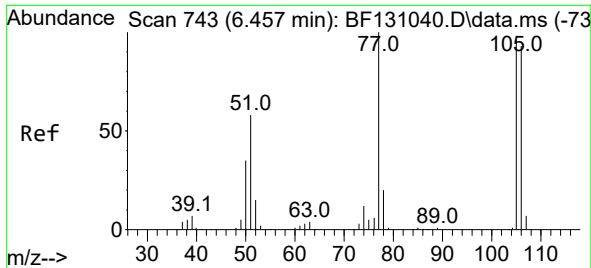
Tgt Ion: 99 Resp: 937563
Ion Ratio Lower Upper
99 100
42 24.9 19.4 29.0
71 40.5 31.8 47.8



#8
2-Chlorophenol
Concen: 74.316 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:128 Resp: 361981
Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 58.0 32.8 72.8

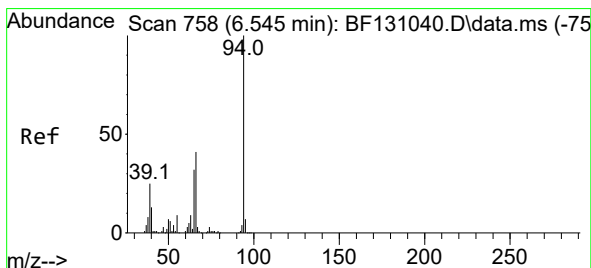
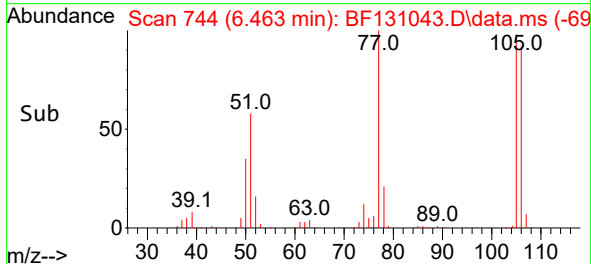
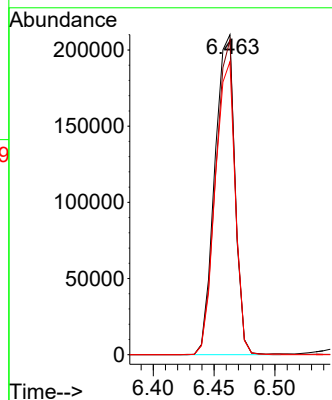
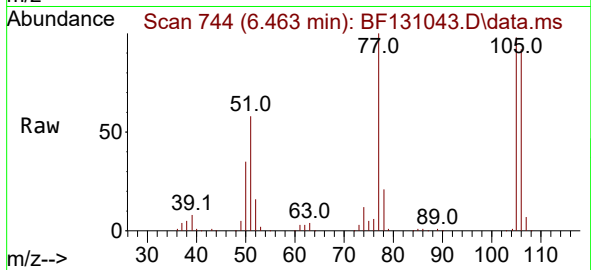




#9
Benzaldehyde
Concen: 66.723 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

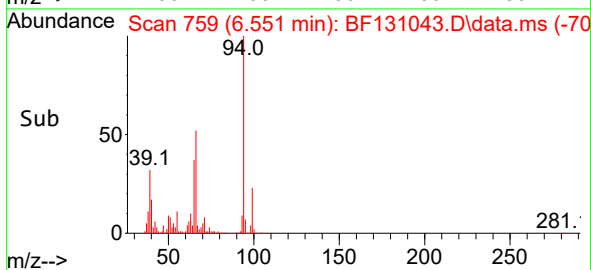
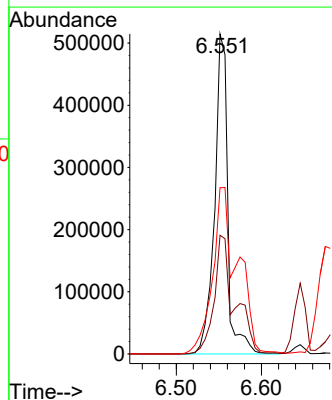
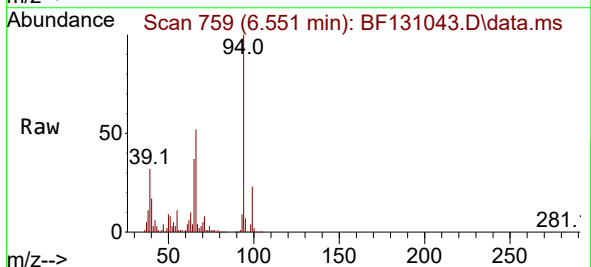
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

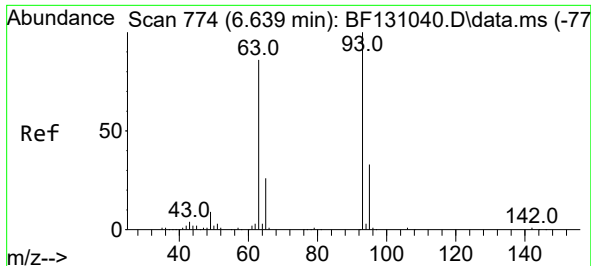
Tgt Ion: 77 Resp: 242653
Ion Ratio Lower Upper
77 100
105 98.3 76.4 116.4
106 91.6 73.3 113.3



#10
Phenol
Concen: 90.500 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion: 94 Resp: 553364
Ion Ratio Lower Upper
94 100
65 37.1 11.8 51.8
66 51.9 21.5 61.5

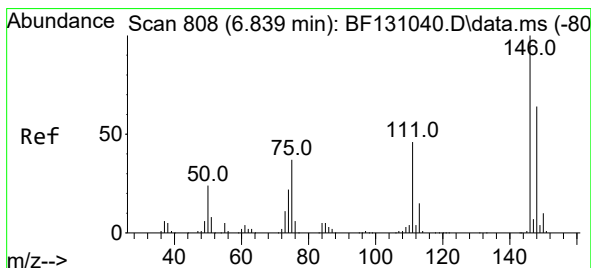
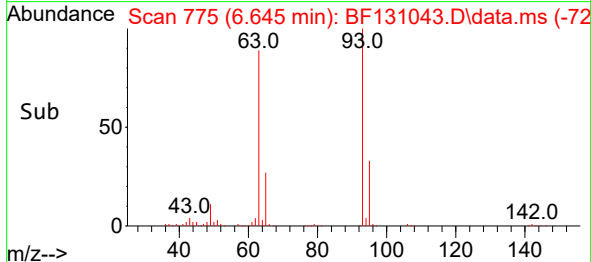
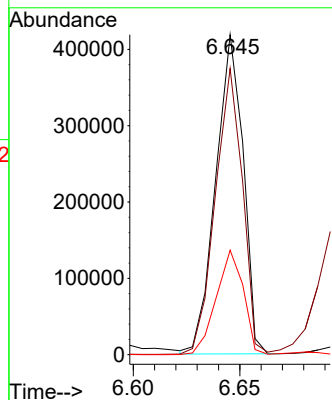
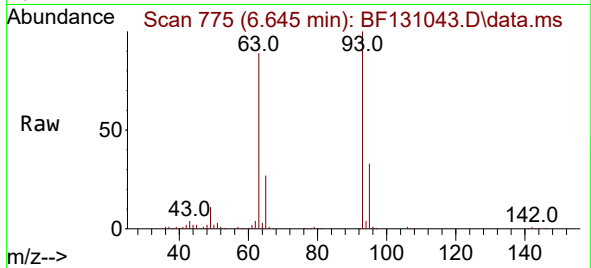




#11
bis(2-Chloroethyl)ether
Concen: 78.599 ng
RT: 6.645 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

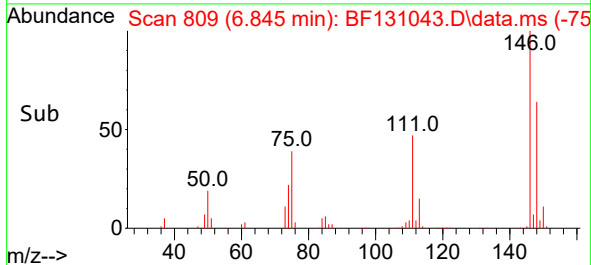
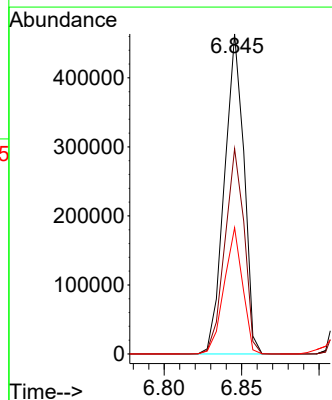
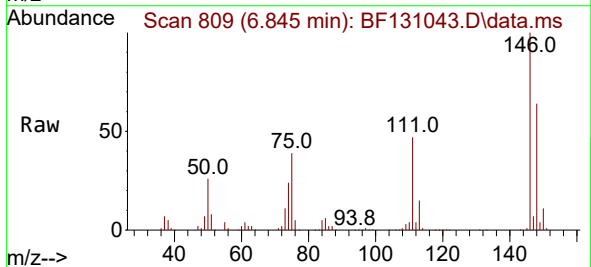
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

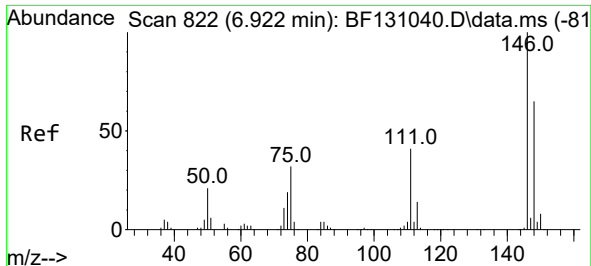
Tgt Ion: 93 Resp: 374644
Ion Ratio Lower Upper
93 100
63 89.4 65.6 105.6
95 32.7 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 73.461 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:146 Resp: 405466
Ion Ratio Lower Upper
146 100
148 64.2 50.9 76.3
75 39.4 29.8 44.6

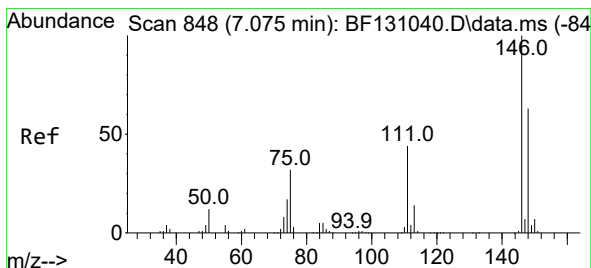
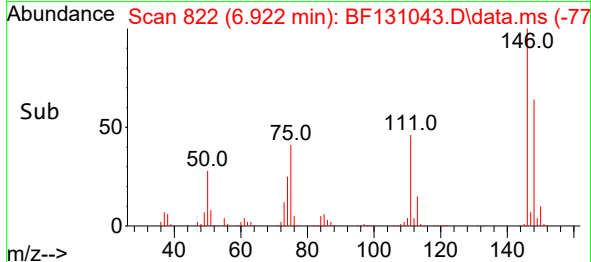
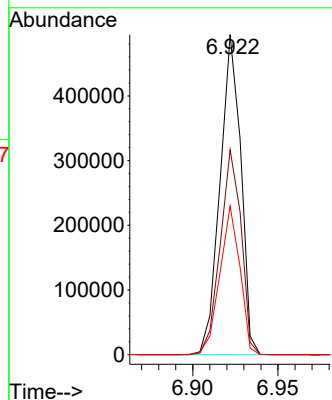
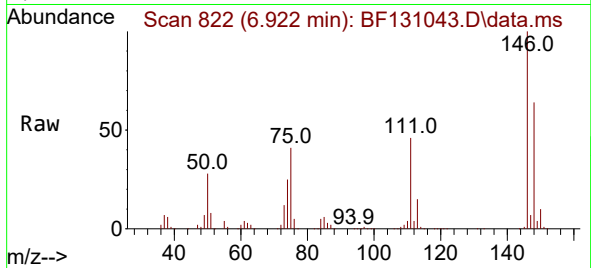




#13
1,4-Dichlorobenzene
Concen: 74.948 ng
RT: 6.922 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

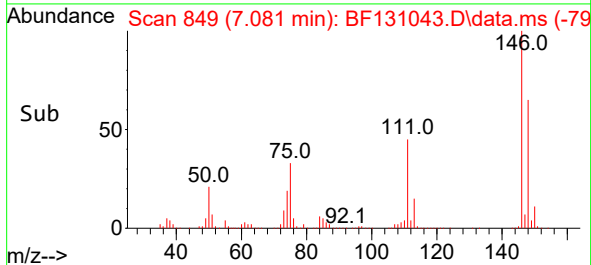
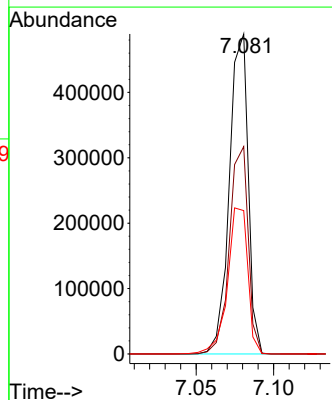
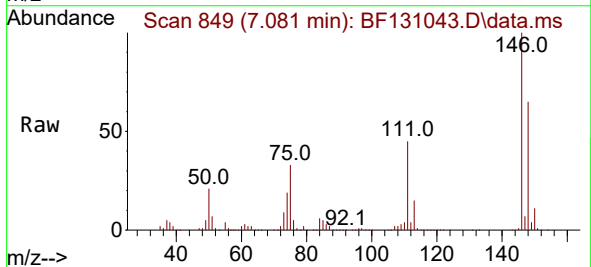
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

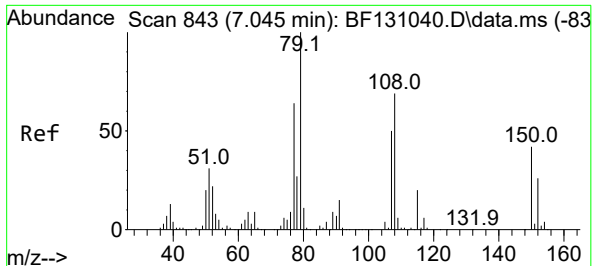
Tgt Ion:146 Resp: 419896
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 46.4 32.6 49.0



#14
1,2-Dichlorobenzene
Concen: 79.706 ng
RT: 7.081 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:146 Resp: 413565
Ion Ratio Lower Upper
146 100
148 64.8 50.2 75.2
111 44.8 35.4 53.0





#15

Benzyl Alcohol

Concen: 81.835 ng

RT: 7.051 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

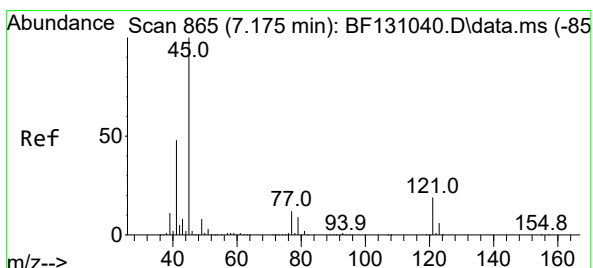
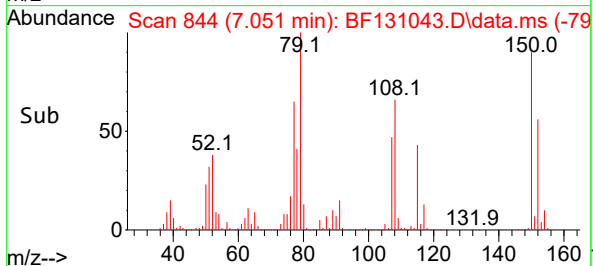
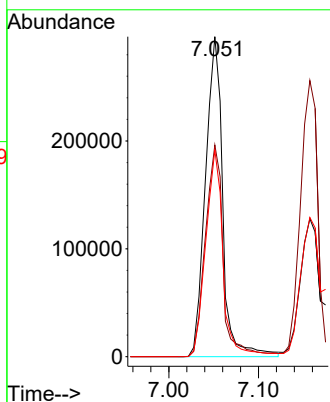
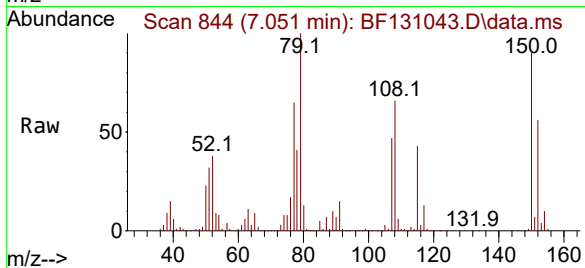
Tgt Ion: 79 Resp: 395389

Ion Ratio Lower Upper

79 100

108 66.2 55.2 82.8

77 64.6 50.9 76.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 73.673 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

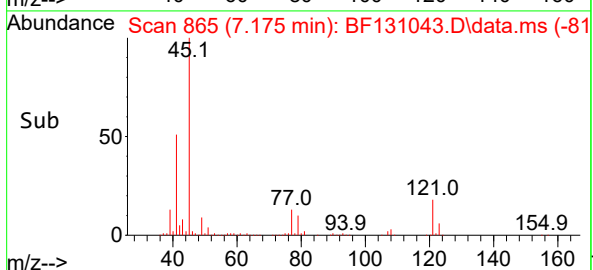
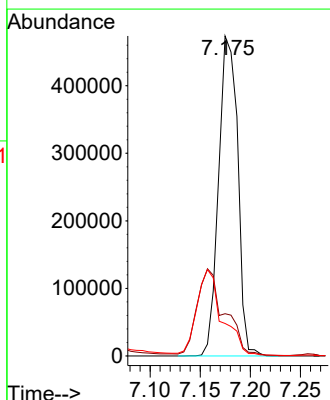
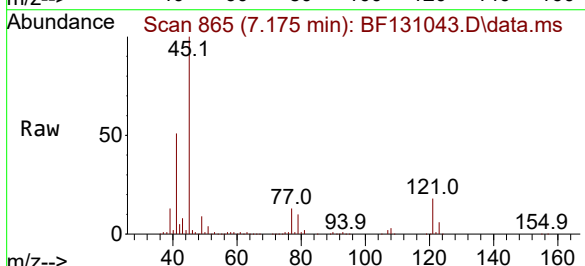
Tgt Ion: 45 Resp: 625957

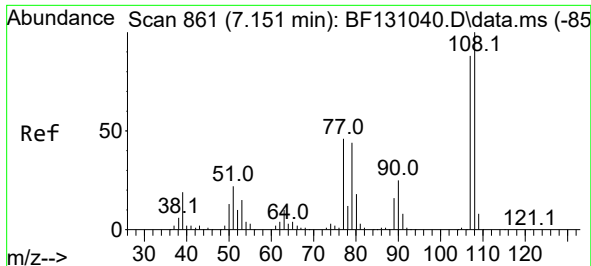
Ion Ratio Lower Upper

45 100

77 13.2 0.0 32.5

79 10.1 0.0 29.7

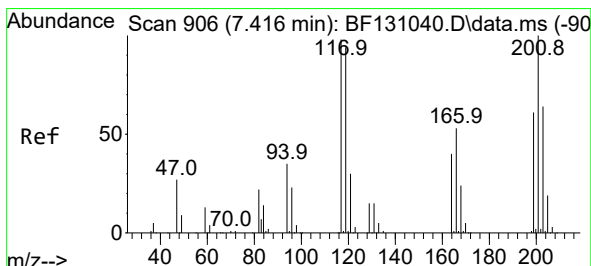
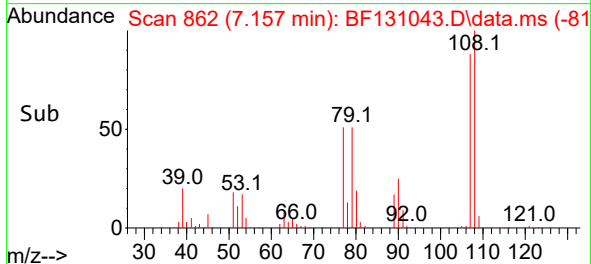
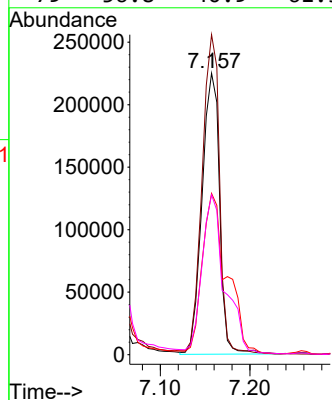
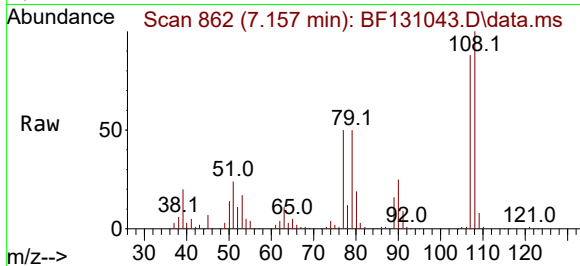




#17
2-Methylphenol
Concen: 73.324 ng
RT: 7.157 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

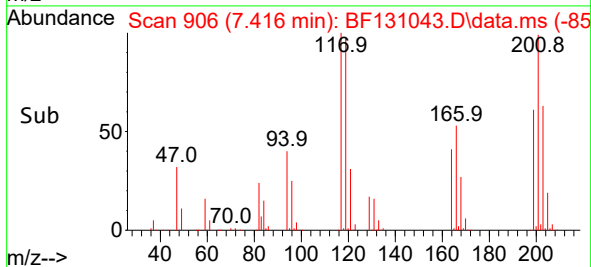
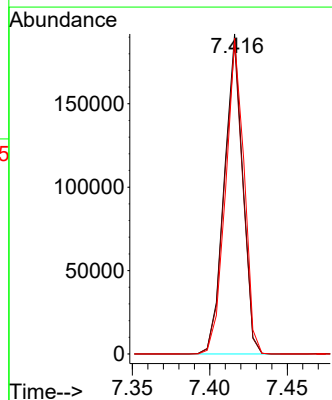
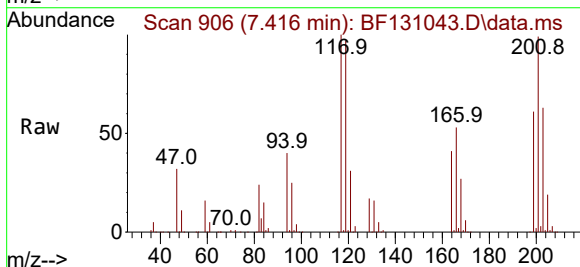
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

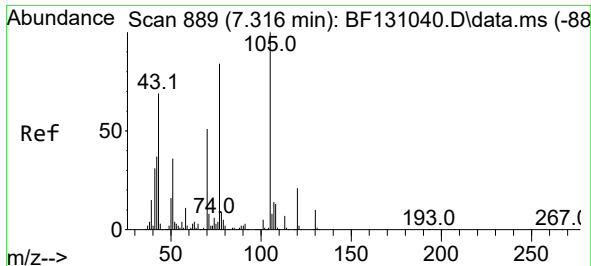
Tgt Ion:107 Resp: 305260
Ion Ratio Lower Upper
107 100
108 113.7 91.2 136.8
77 57.3 42.1 63.1
79 56.8 40.9 61.3



#18
Hexachloroethane
Concen: 78.276 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:117 Resp: 158494
Ion Ratio Lower Upper
117 100
119 97.0 76.9 115.3
201 98.7 81.8 122.6



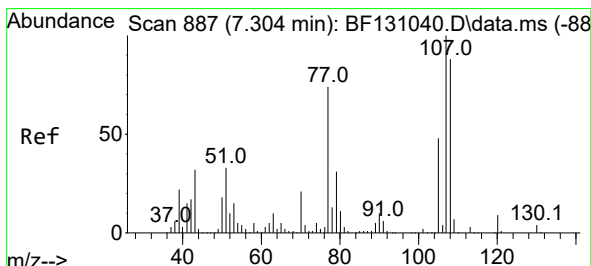
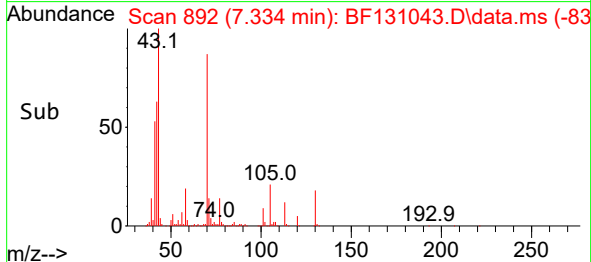
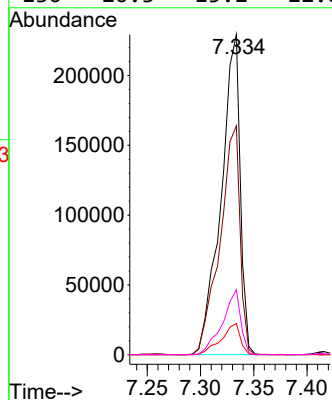
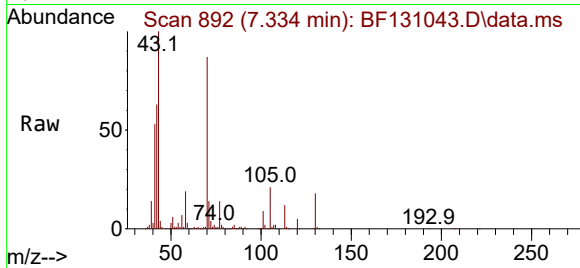


#19
n-Nitroso-di-n-propylamine
Concen: 74.095 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.018 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 286451

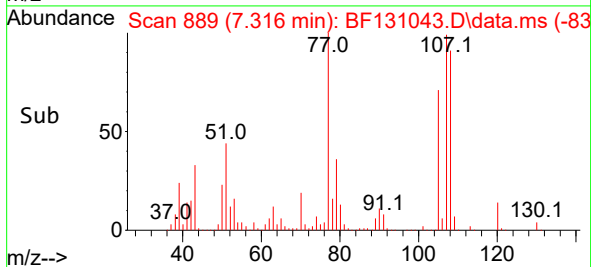
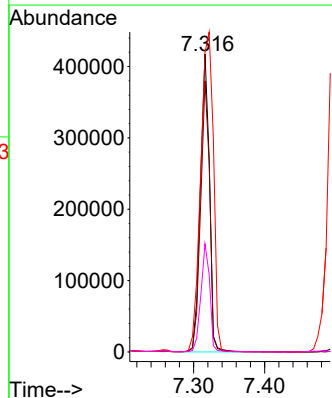
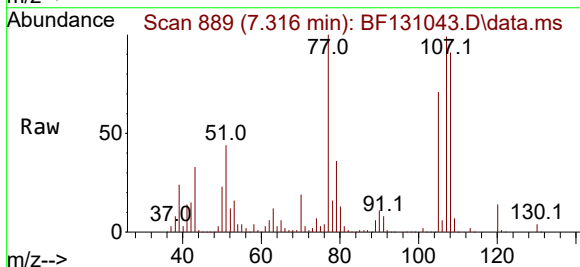
Ion	Ratio	Lower	Upper
70	100		
42	71.5	59.0	88.4
101	9.8	8.0	12.0
130	20.3	15.2	22.8

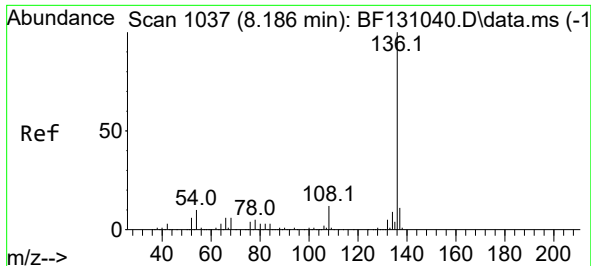


#20
3+4-Methylphenols
Concen: 68.905 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion: 107 Resp: 372979

Ion	Ratio	Lower	Upper
107	100		
108	91.0	67.7	107.7
77	100.5	54.2	94.2#
79	36.3	10.6	50.6

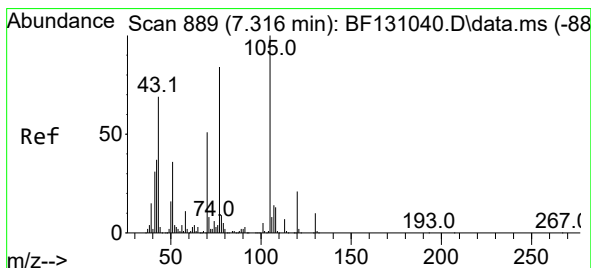
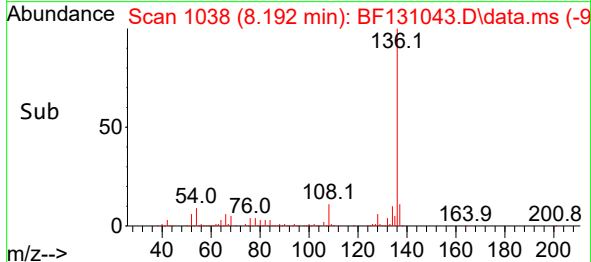
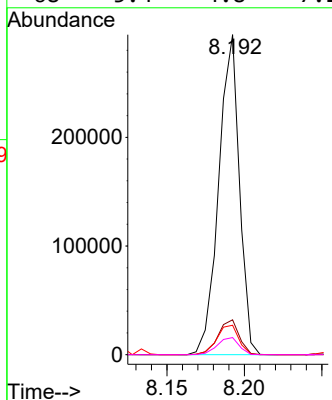
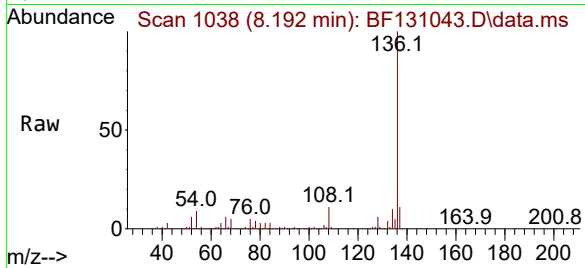




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1037
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

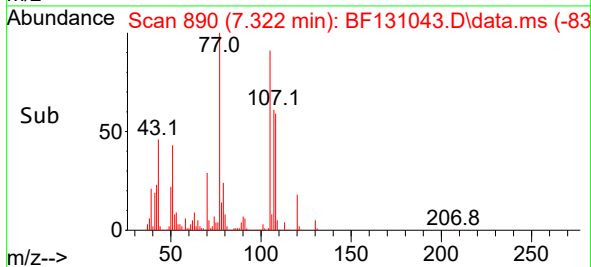
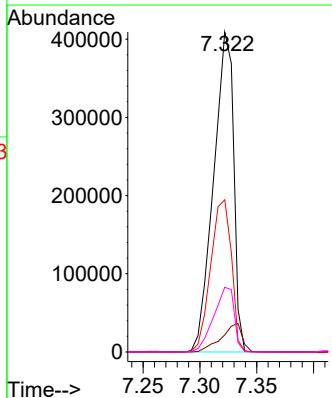
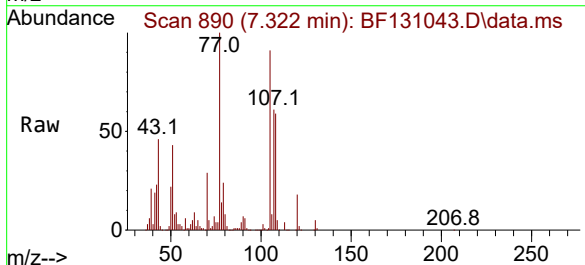
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

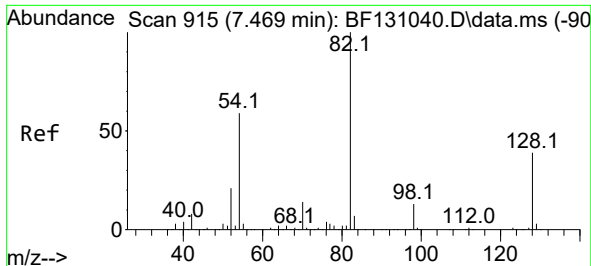
Tgt Ion:136 Resp: 272872
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.2 8.2 12.2
68 5.4 4.8 7.2



#22
Acetophenone
Concen: 76.103 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:105 Resp: 503487
Ion Ratio Lower Upper
105 100
71 5.4 6.5 9.7#
51 47.6 28.5 42.7#
120 20.2 17.1 25.7





#23

Nitrobenzene-d5

Concen: 198.198 ng

RT: 7.481 min Scan# 91

Delta R.T. 0.012 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

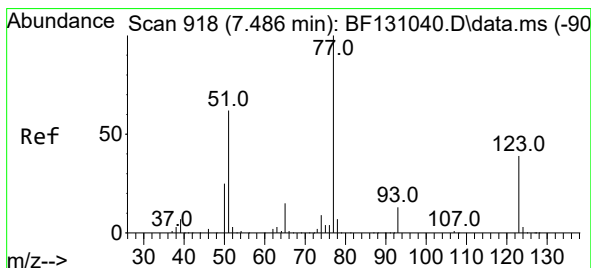
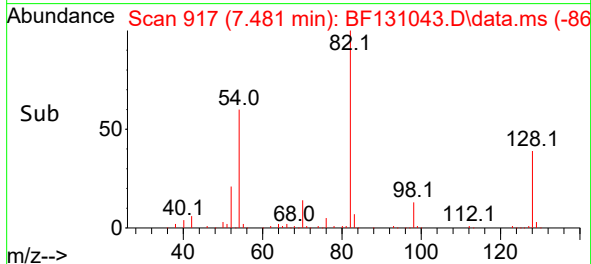
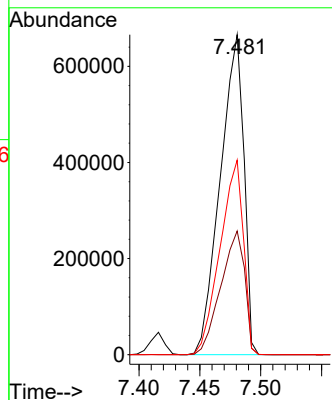
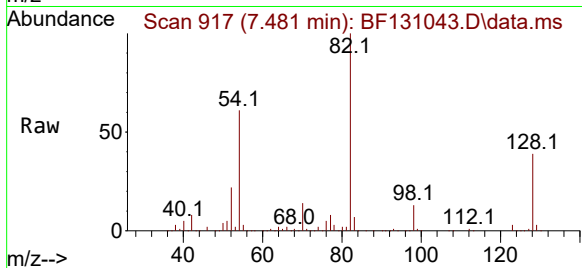
Tgt Ion: 82 Resp: 896913

Ion Ratio Lower Upper

82 100

128 38.7 31.3 46.9

54 60.8 47.2 70.8



#24

Nitrobenzene

Concen: 100.936 ng

RT: 7.498 min Scan# 920

Delta R.T. 0.012 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

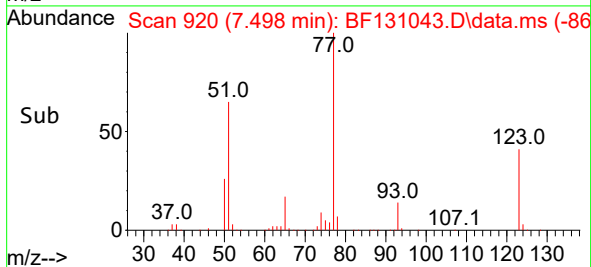
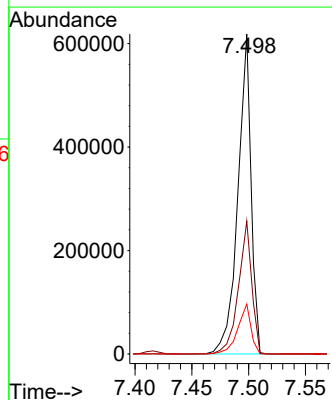
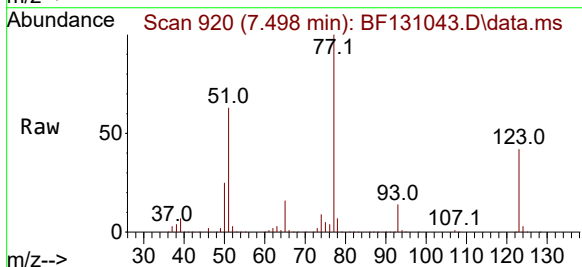
Tgt Ion: 77 Resp: 499467

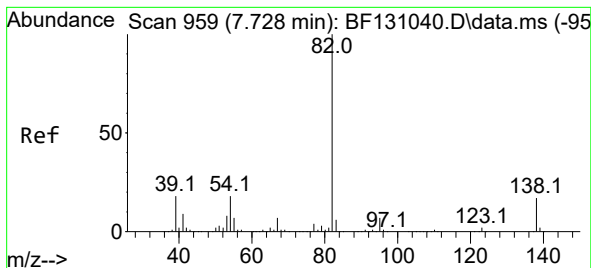
Ion Ratio Lower Upper

77 100

123 41.5 32.2 48.2

65 15.6 11.9 17.9





#25

Isophorone

Concen: 86.709 ng

RT: 7.734 min Scan# 90

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

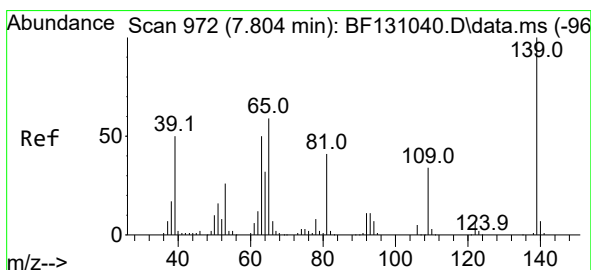
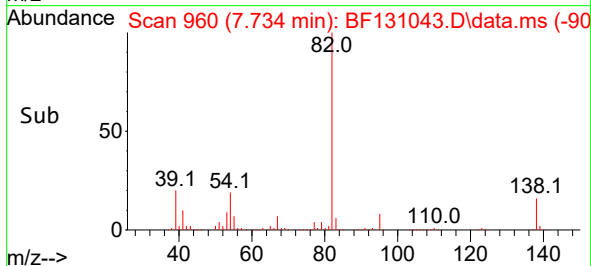
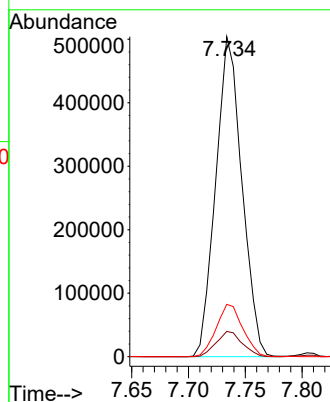
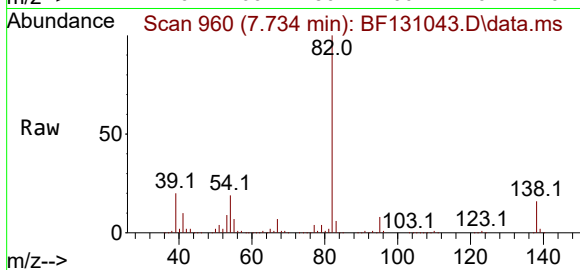
Tgt Ion: 82 Resp: 809155

Ion Ratio Lower Upper

82 100

95 7.9 5.8 8.6

138 16.4 13.5 20.3



#26

2-Nitrophenol

Concen: 120.610 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

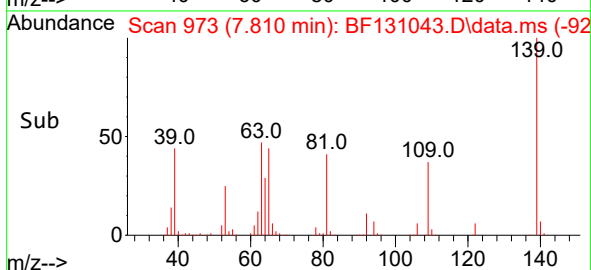
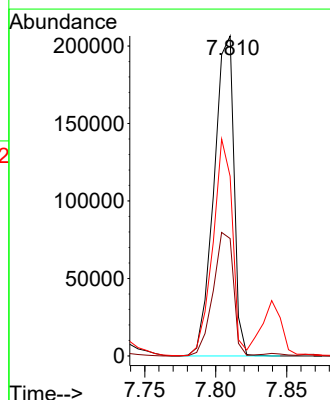
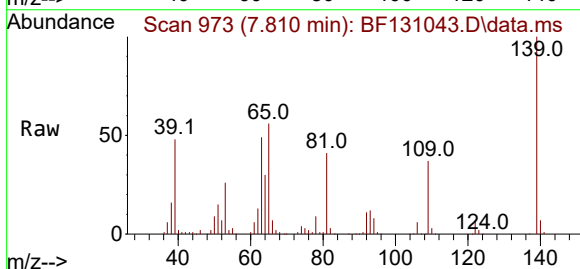
Tgt Ion:139 Resp: 201952

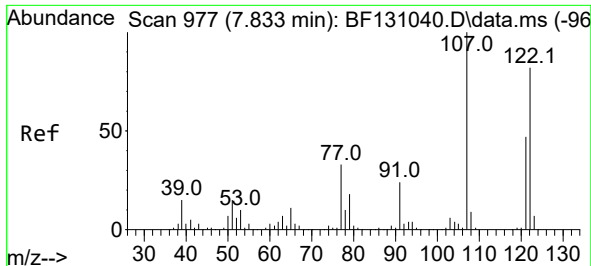
Ion Ratio Lower Upper

139 100

109 36.7 27.6 41.4

65 56.1 47.1 70.7





#27

2,4-Dimethylphenol

Concen: 78.150 ng

RT: 7.839 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

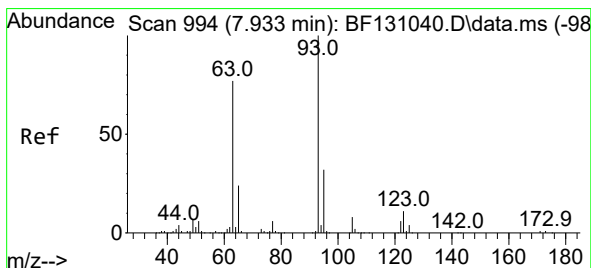
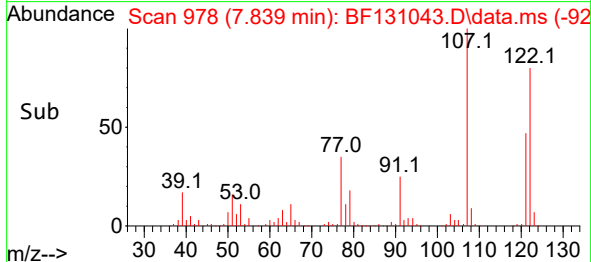
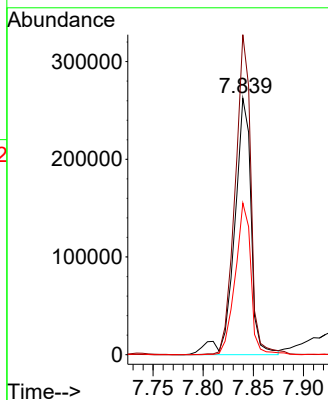
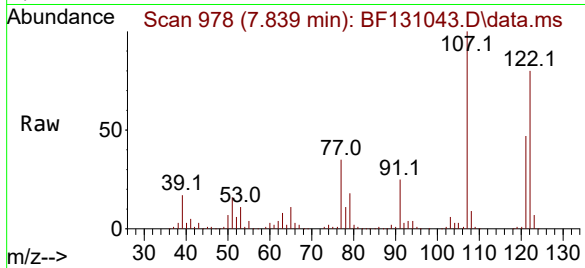
Tgt Ion:122 Resp: 303511

Ion Ratio Lower Upper

122 100

107 124.8 97.9 146.9

121 59.2 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 80.828 ng

RT: 7.939 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

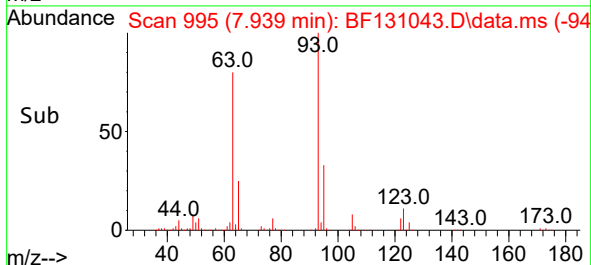
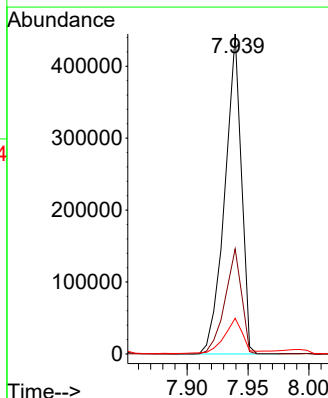
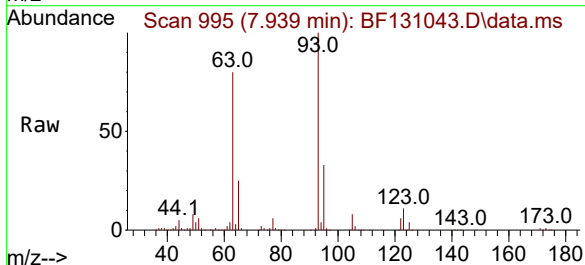
Tgt Ion: 93 Resp: 421254

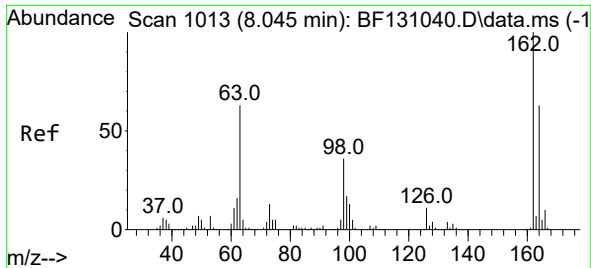
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 11.2 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 79.800 ng

RT: 8.051 min Scan# 1014

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

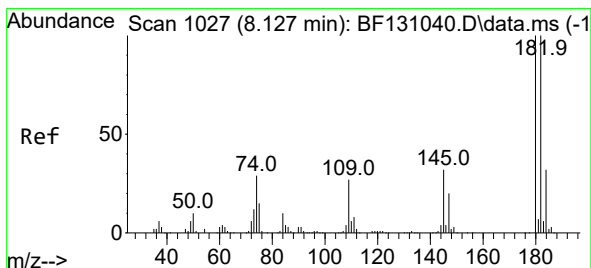
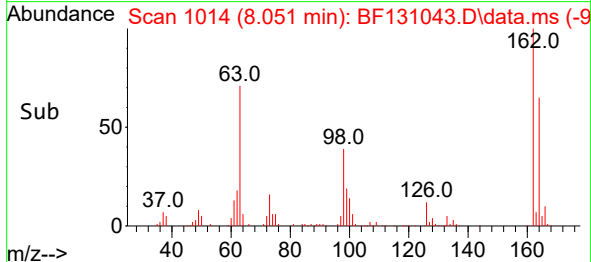
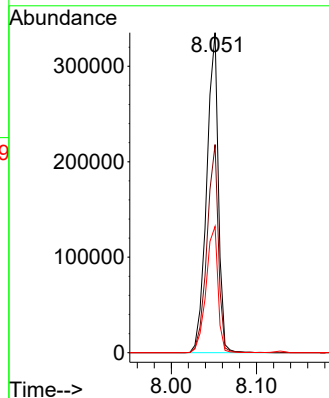
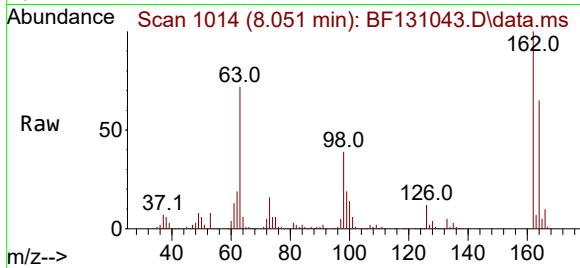
Tgt Ion:162 Resp: 318818

Ion Ratio Lower Upper

162 100

164 65.0 43.3 83.3

98 39.5 15.9 55.9



#30

1,2,4-Trichlorobenzene

Concen: 82.385 ng

RT: 8.128 min Scan# 1027

Delta R.T. 0.000 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

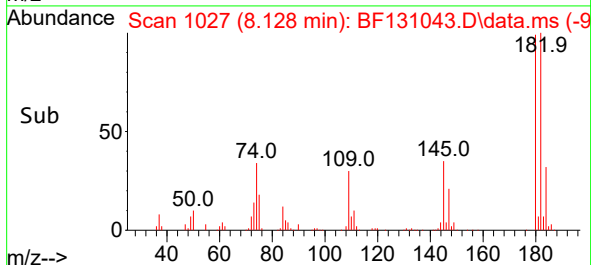
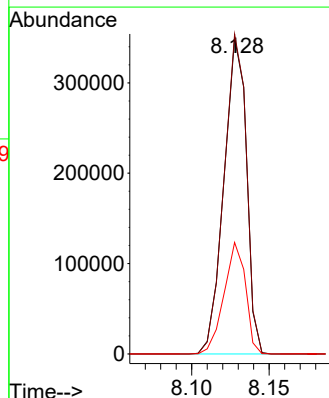
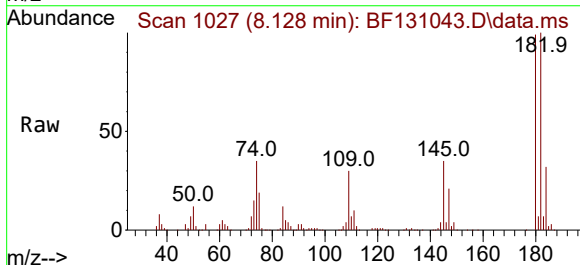
Tgt Ion:180 Resp: 353935

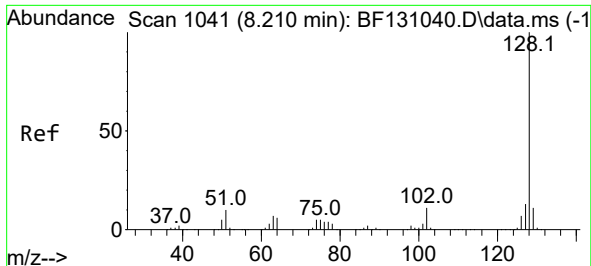
Ion Ratio Lower Upper

180 100

182 101.2 80.3 120.5

145 35.3 25.8 38.6

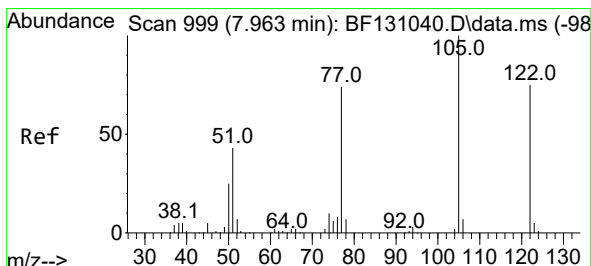
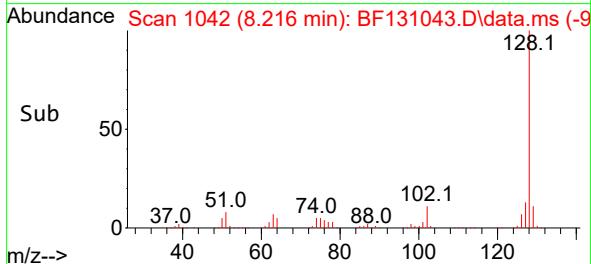
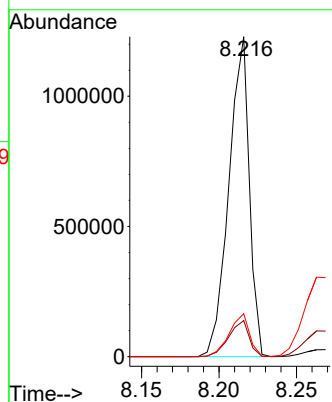
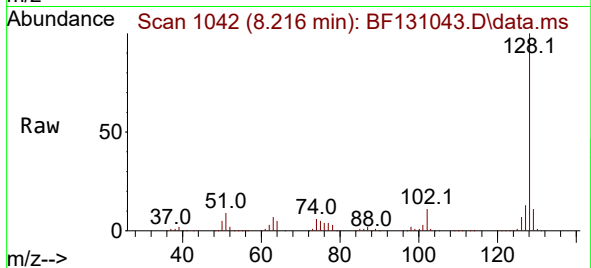




#31
Naphthalene
Concen: 79.053 ng
RT: 8.216 min Scan# 1041
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

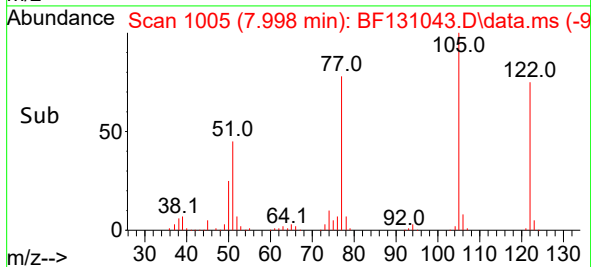
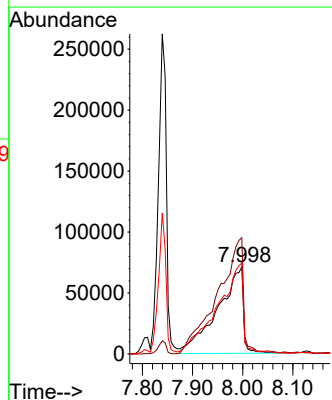
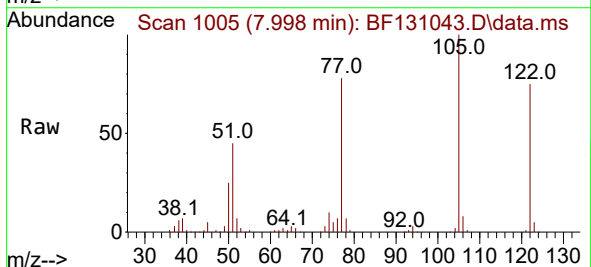
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

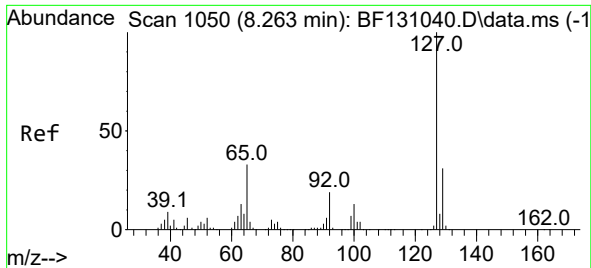
Tgt Ion:128 Resp: 1125460
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 103.934 ng
RT: 7.998 min Scan# 1005
Delta R.T. 0.035 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:122 Resp: 250597
Ion Ratio Lower Upper
122 100
105 133.6 106.0 146.0
77 104.4 74.4 114.4

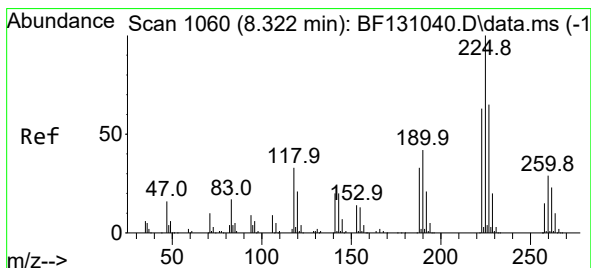
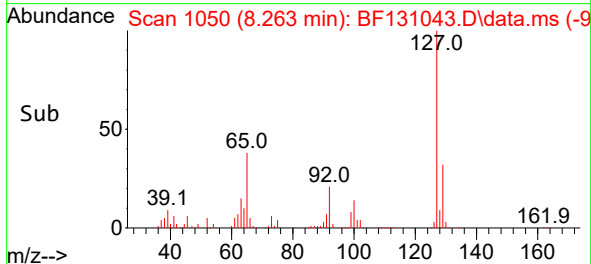
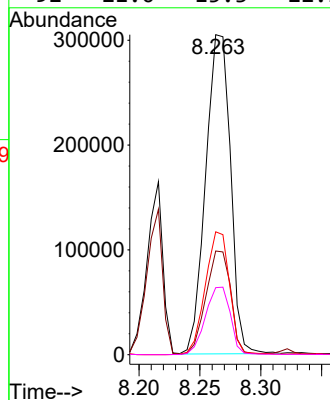
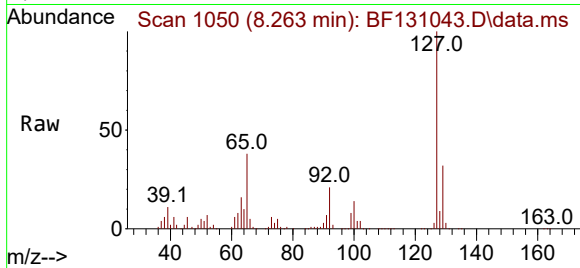




#33
4-Chloroaniline
Concen: 76.904 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

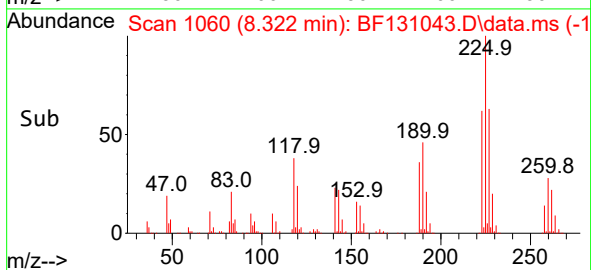
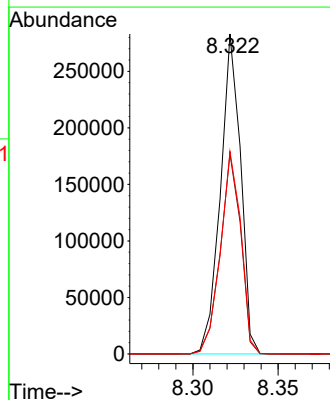
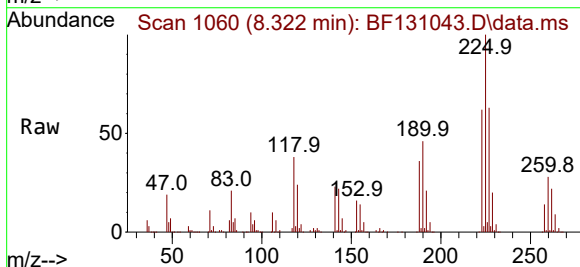
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

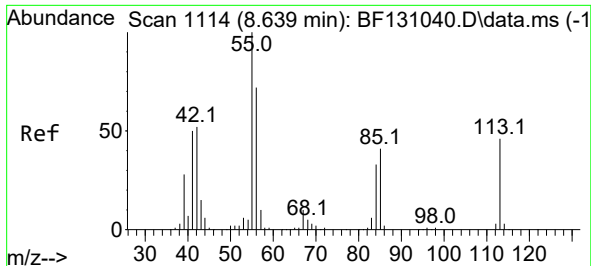
Tgt Ion:	127	Resp:	432640
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.0	37.6
65	38.4	26.6	40.0
92	21.0	15.3	22.9



#34
Hexachlorobutadiene
Concen: 81.755 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:	225	Resp:	233153
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.4
227	63.3	52.0	78.0

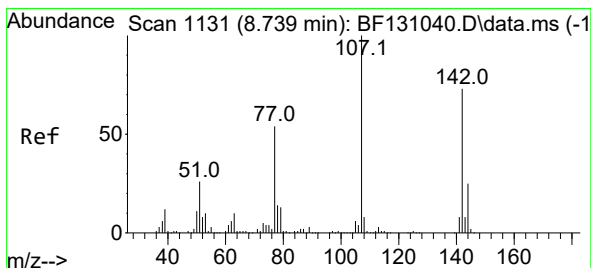
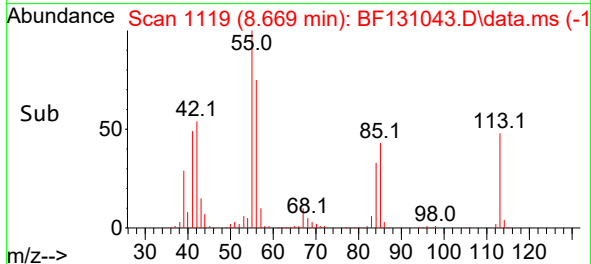
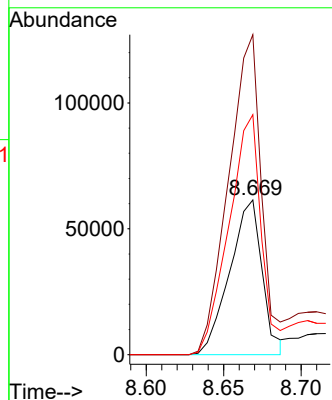
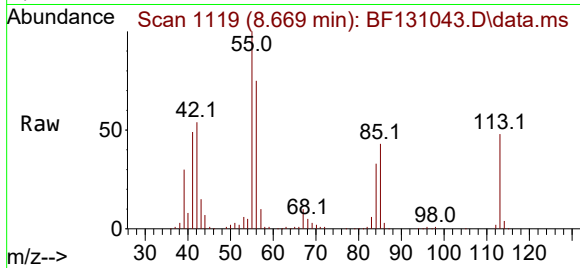




#35
 Caprolactam
 Concen: 69.765 ng
 RT: 8.669 min Scan# 1114
 Delta R.T. 0.030 min
 Lab File: BF131043.D
 Acq: 07 Nov 2022 14:31

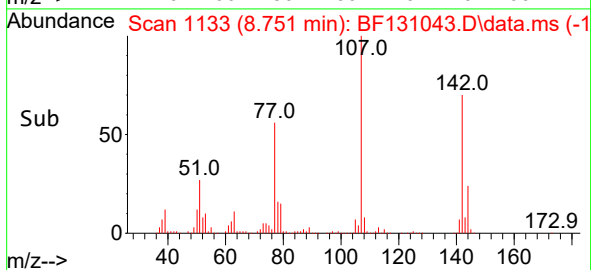
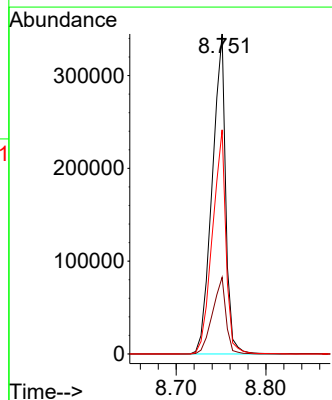
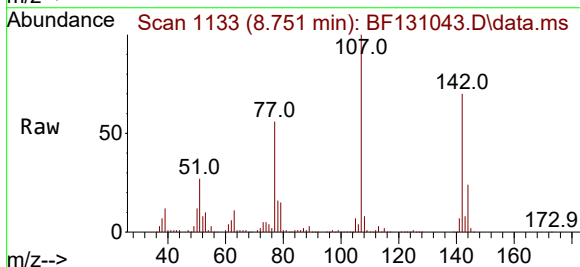
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

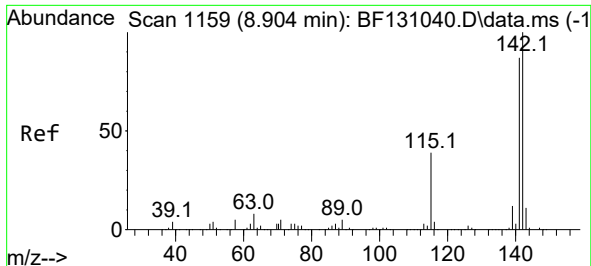
Tgt Ion:113 Resp: 89319
 Ion Ratio Lower Upper
 113 100
 55 206.8 199.0 239.0
 56 155.2 137.0 177.0



#36
 4-Chloro-3-methylphenol
 Concen: 83.137 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. 0.012 min
 Lab File: BF131043.D
 Acq: 07 Nov 2022 14:31

Tgt Ion:107 Resp: 360287
 Ion Ratio Lower Upper
 107 100
 144 23.9 20.2 30.2
 142 70.0 58.6 88.0

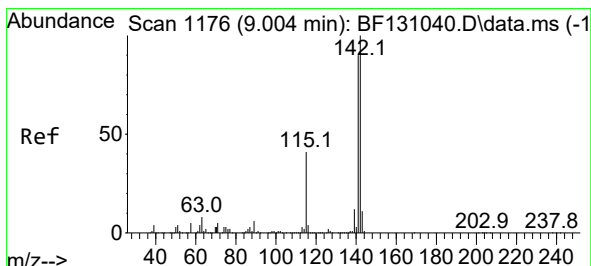
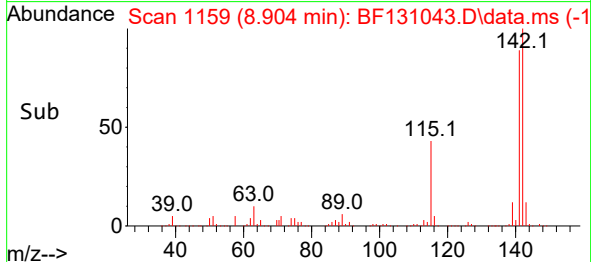
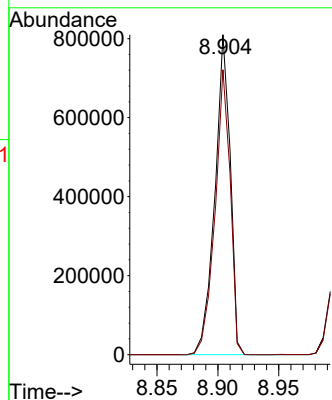
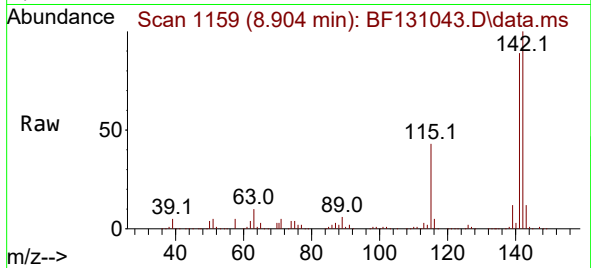




#37
2-Methylnaphthalene
Concen: 79.536 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

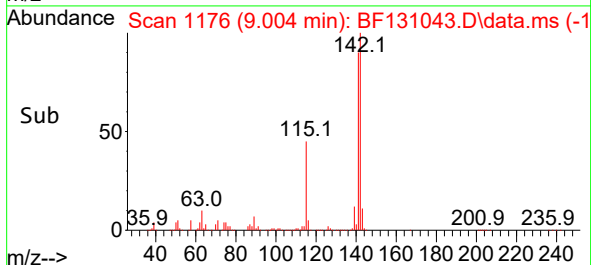
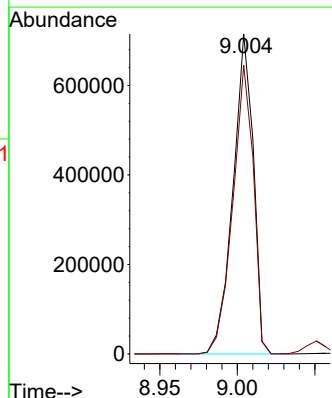
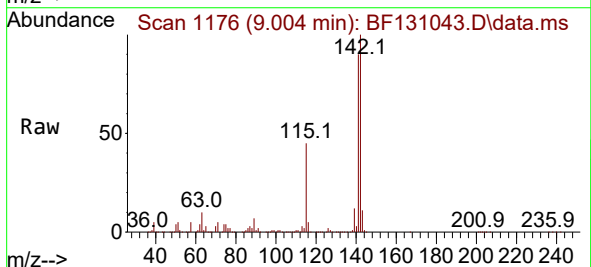
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

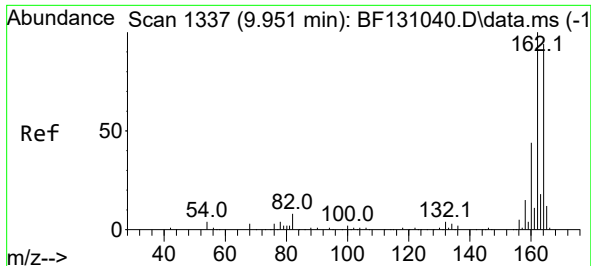
Tgt Ion:142 Resp: 712252
Ion Ratio Lower Upper
142 100
141 89.1 69.8 104.6



#38
1-Methylnaphthalene
Concen: 74.790 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:142 Resp: 651799
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.951 min Scan# 1187

Delta R.T. 0.000 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

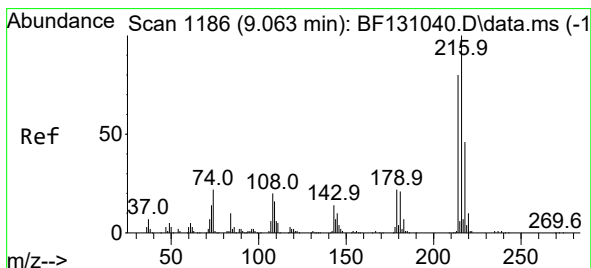
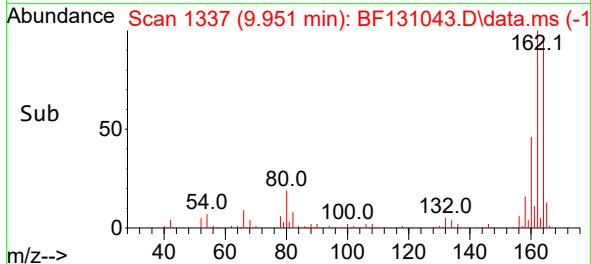
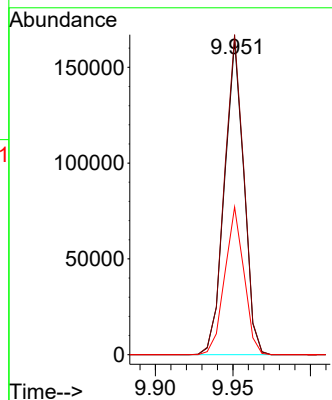
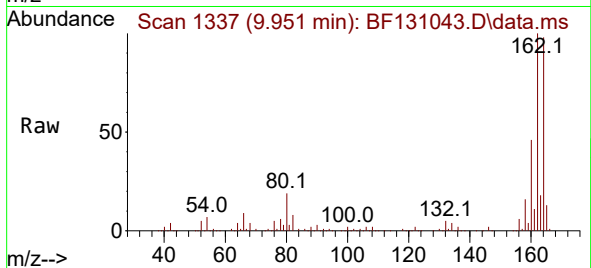
Tgt Ion:164 Resp: 142588

Ion Ratio Lower Upper

164 100

162 101.7 85.0 127.6

160 46.9 37.0 55.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 88.920 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Tgt Ion:216 Resp: 359553

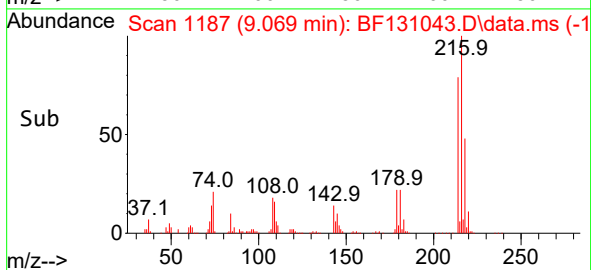
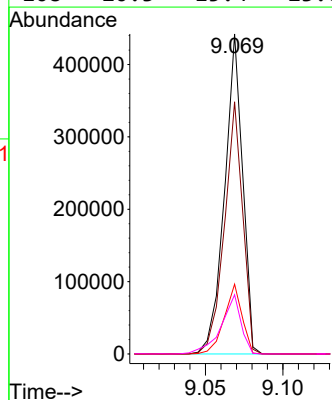
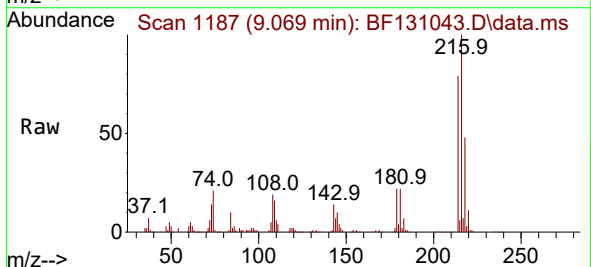
Ion Ratio Lower Upper

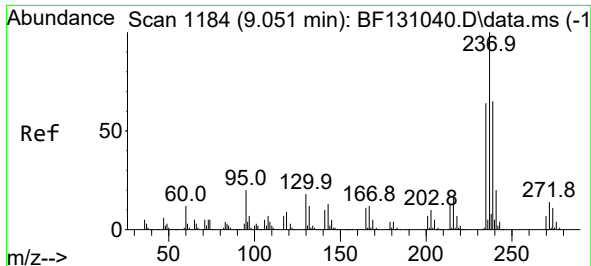
216 100

214 79.1 62.7 94.1

179 21.4 16.7 25.1

108 20.3 15.4 23.0

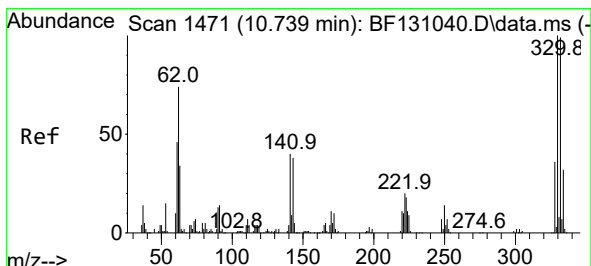
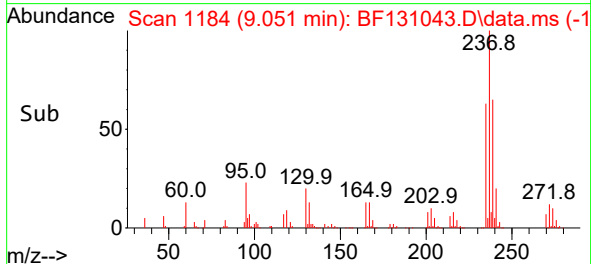
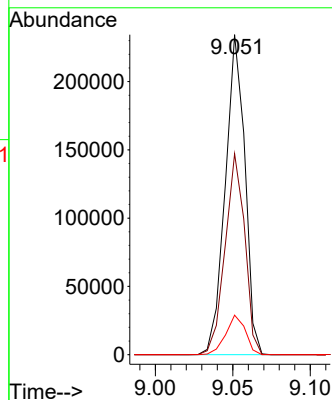
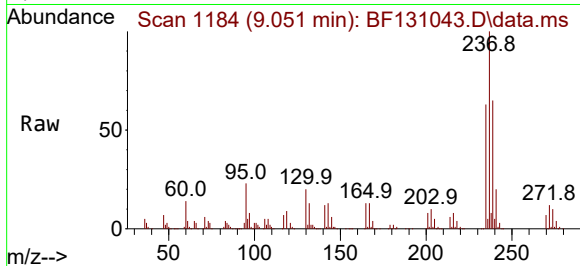




#41
Hexachlorocyclopentadiene
Concen: 97.087 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

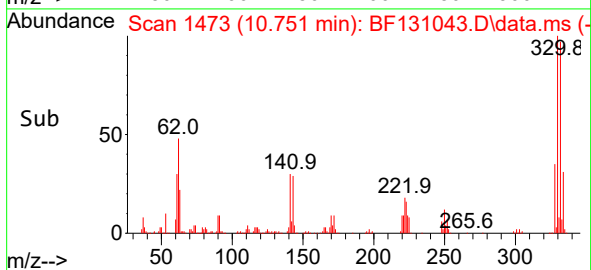
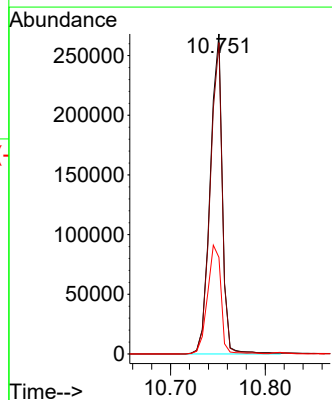
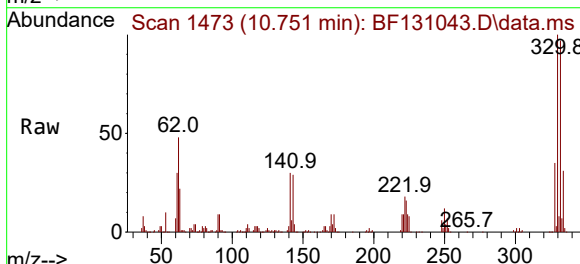
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

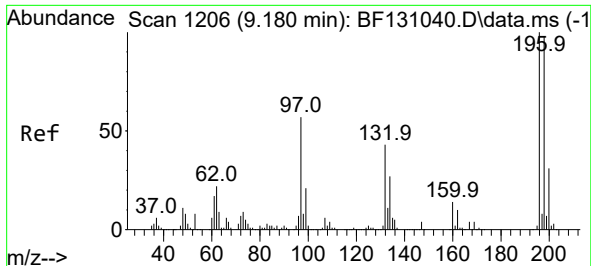
Tgt Ion:237 Resp: 206269
Ion Ratio Lower Upper
237 100
235 62.8 43.6 83.6
272 12.3 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 198.253 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:330 Resp: 237964
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.8 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 84.767 ng

RT: 9.181 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

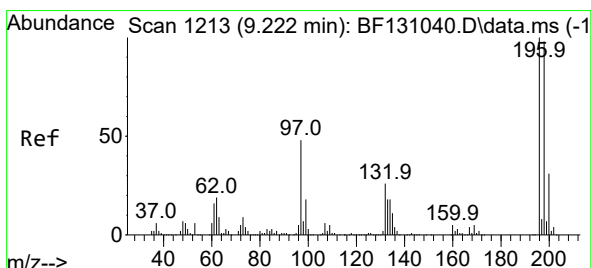
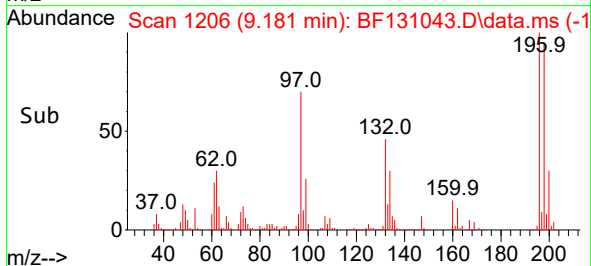
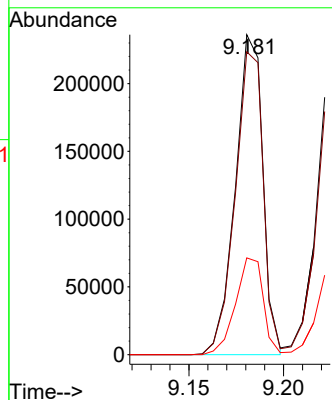
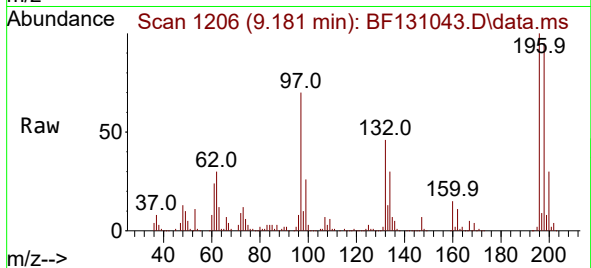
Tgt Ion:196 Resp: 238173

Ion Ratio Lower Upper

196 100

198 94.7 78.2 117.2

200 30.2 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 89.068 ng

RT: 9.228 min Scan# 1214

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Tgt Ion:196 Resp: 267372

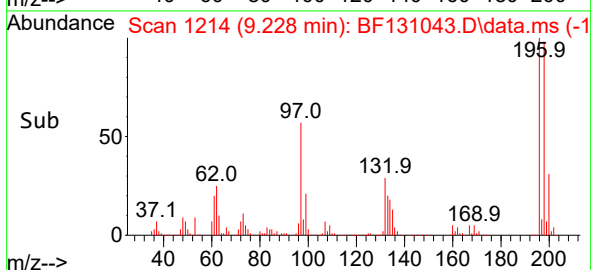
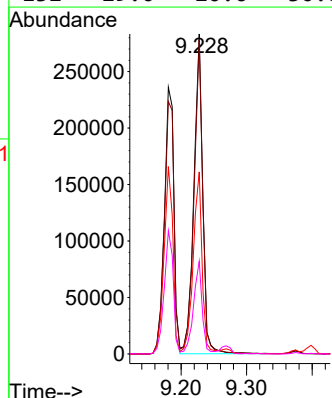
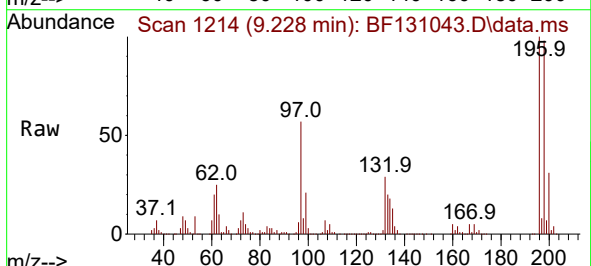
Ion Ratio Lower Upper

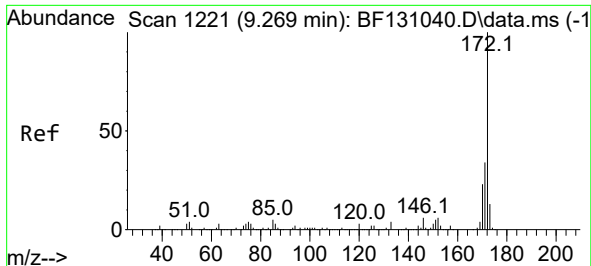
196 100

198 98.3 78.6 118.0

97 56.9 38.9 58.3

132 29.0 20.6 30.8

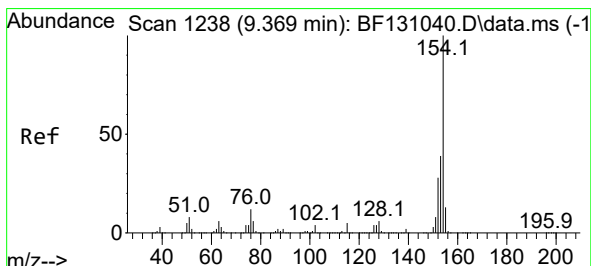
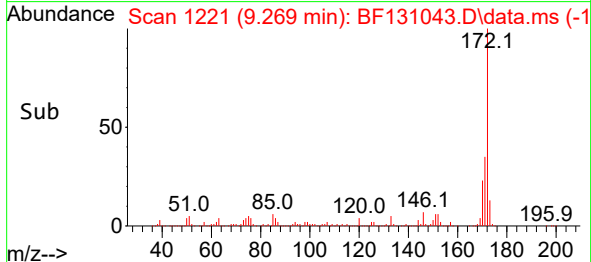
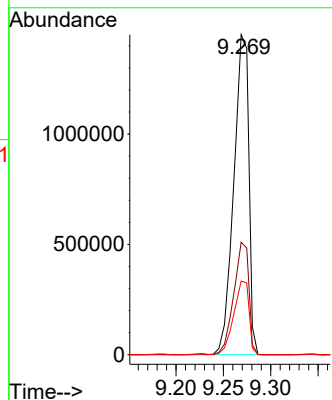
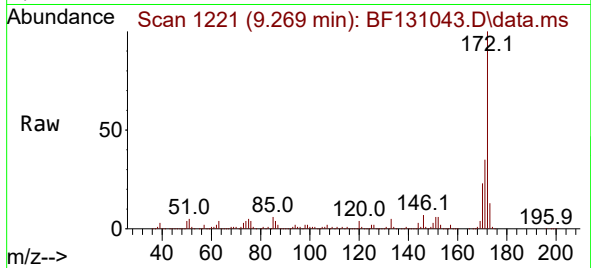




#45
2-Fluorobiphenyl
Concen: 169.439 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

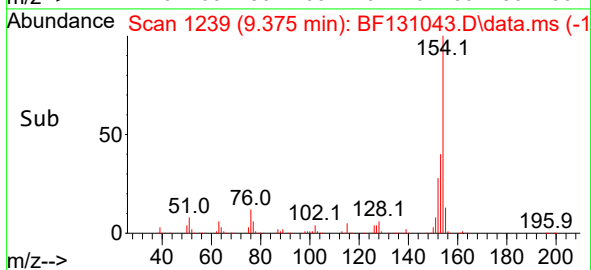
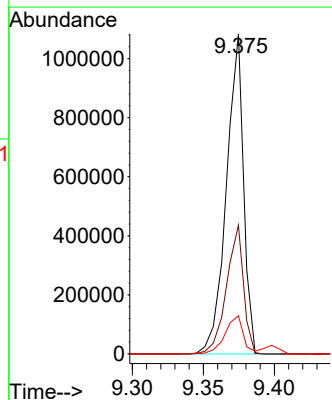
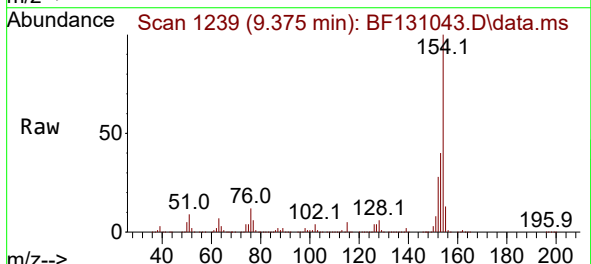
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

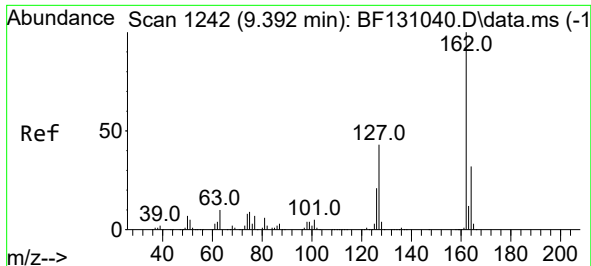
Tgt Ion:172 Resp: 1598003
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 89.651 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:154 Resp: 910734
Ion Ratio Lower Upper
154 100
153 40.2 19.3 59.3
76 11.9 0.0 32.0





#47

2-Chloronaphthalene

Concen: 86.663 ng

RT: 9.398 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

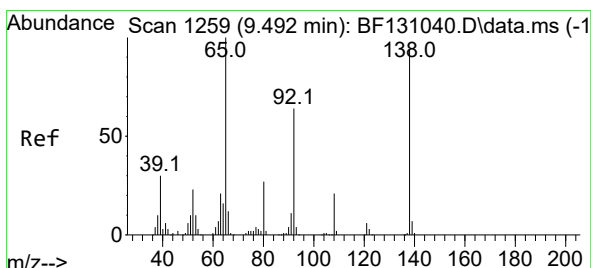
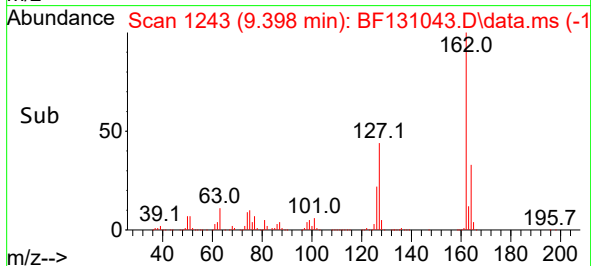
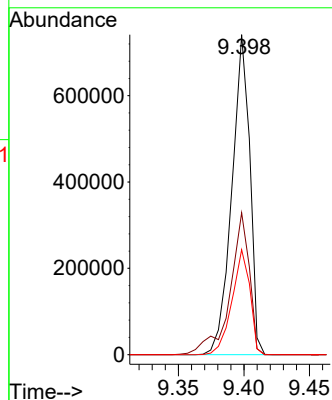
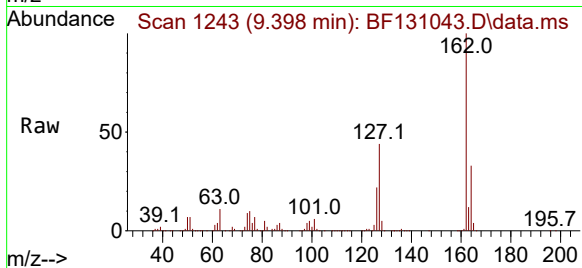
Tgt Ion:162 Resp: 705945

Ion Ratio Lower Upper

162 100

127 44.4 34.6 51.8

164 32.8 26.0 39.0



#48

2-Nitroaniline

Concen: 118.198 ng

RT: 9.498 min Scan# 1260

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

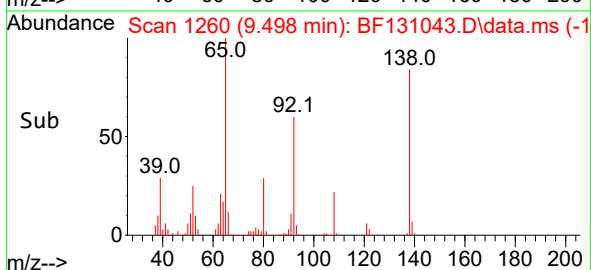
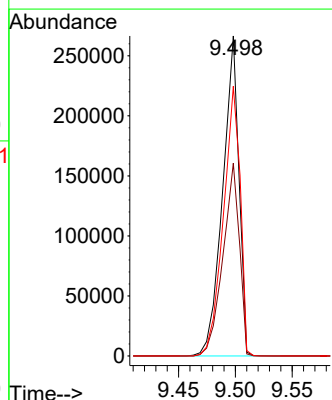
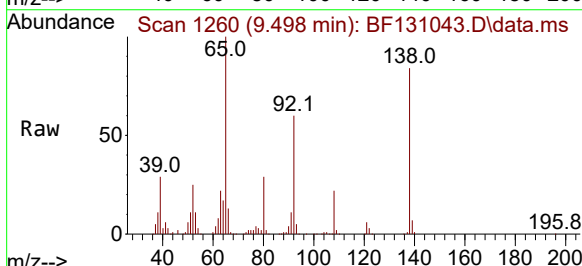
Tgt Ion: 65 Resp: 265102

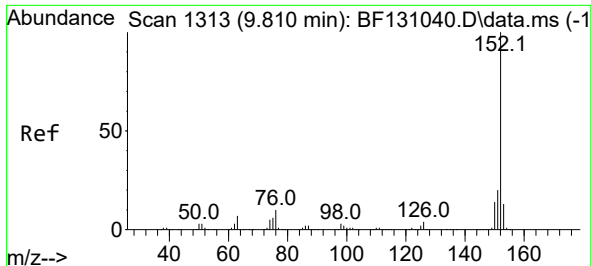
Ion Ratio Lower Upper

65 100

92 60.3 51.3 76.9

138 84.3 75.0 112.4





#49

Acenaphthylene

Concen: 90.954 ng

RT: 9.816 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

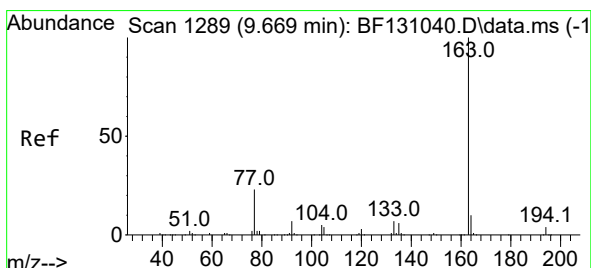
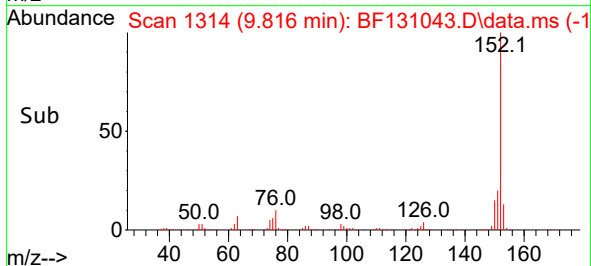
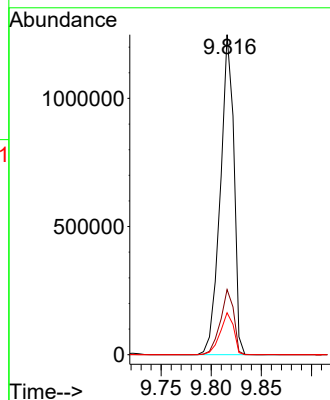
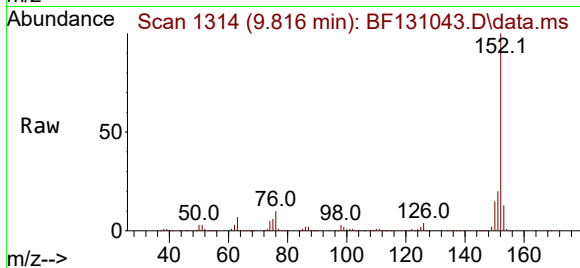
Tgt Ion:152 Resp: 1170808

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 92.223 ng

RT: 9.681 min Scan# 1291

Delta R.T. 0.012 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

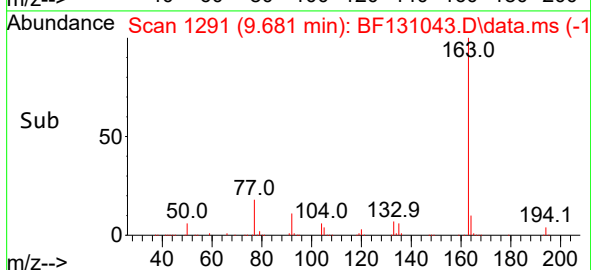
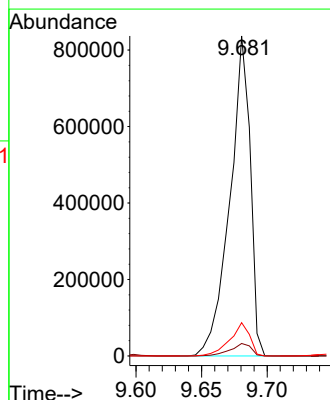
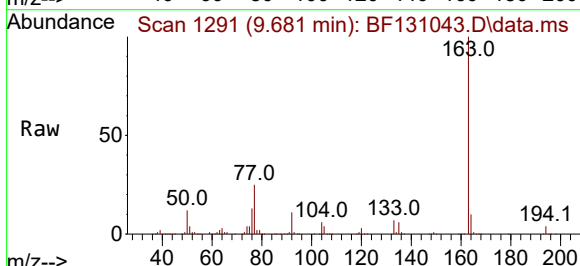
Tgt Ion:163 Resp: 903211

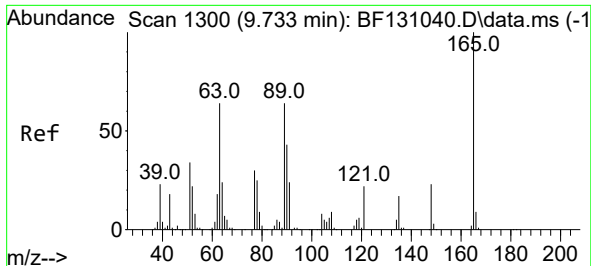
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.4 8.3 12.5

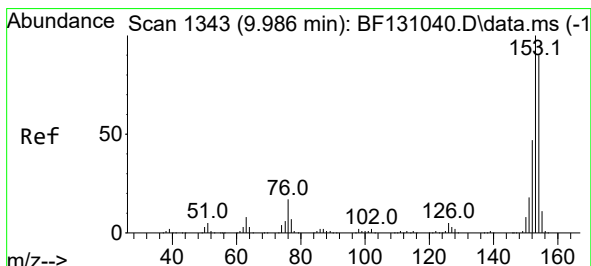
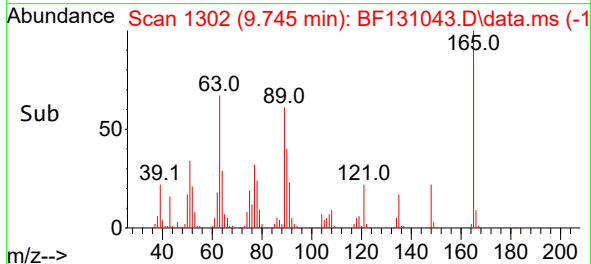
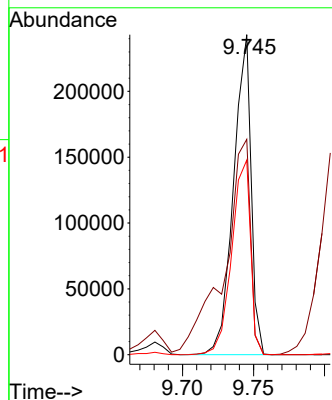
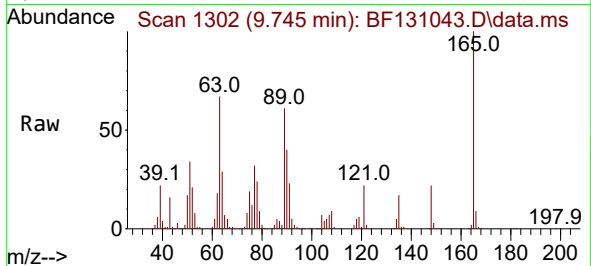




#51
2,6-Dinitrotoluene
Concen: 126.679 ng
RT: 9.745 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

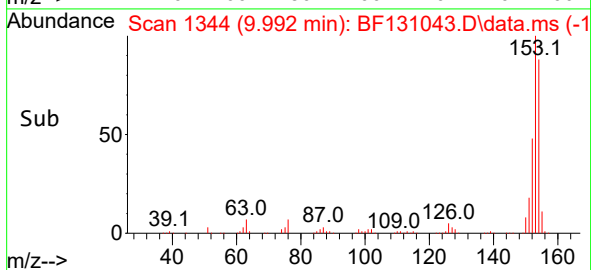
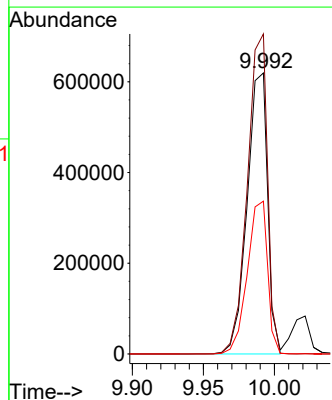
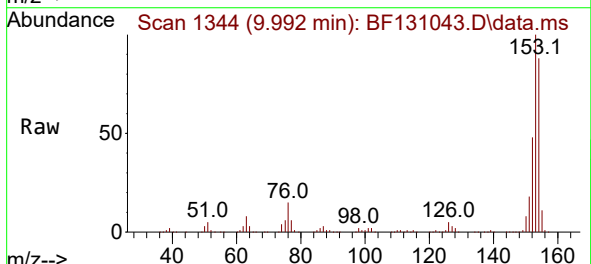
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

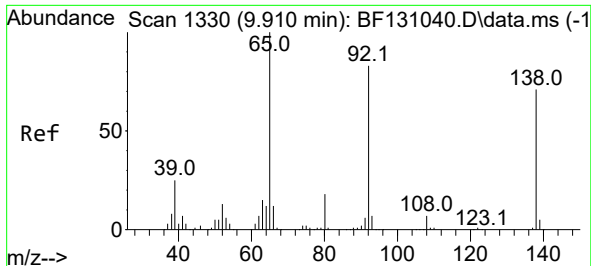
Tgt Ion:165 Resp: 209265
Ion Ratio Lower Upper
165 100
63 67.3 57.2 85.8
89 60.8 51.4 77.2



#52
Acenaphthene
Concen: 78.263 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:154 Resp: 622954
Ion Ratio Lower Upper
154 100
153 113.9 89.0 133.6
152 54.4 42.1 63.1

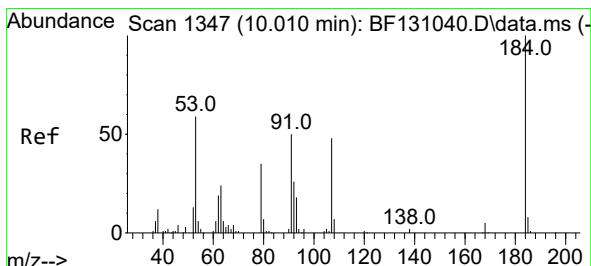
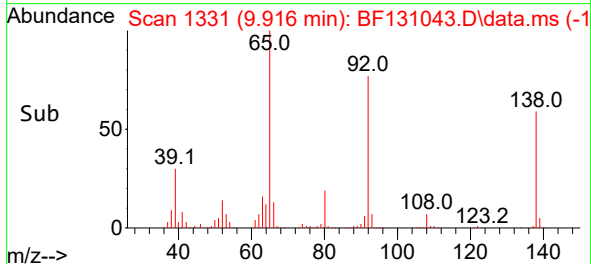
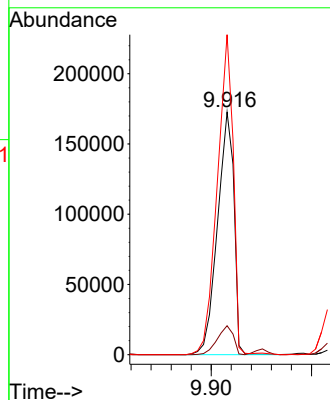
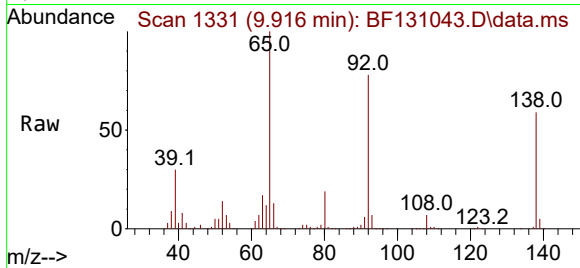




#53
3-Nitroaniline
Concen: 102.789 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

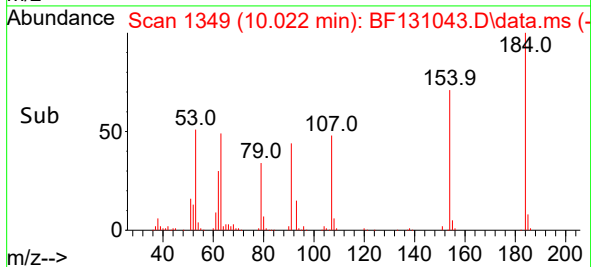
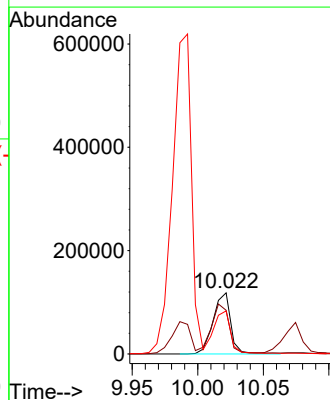
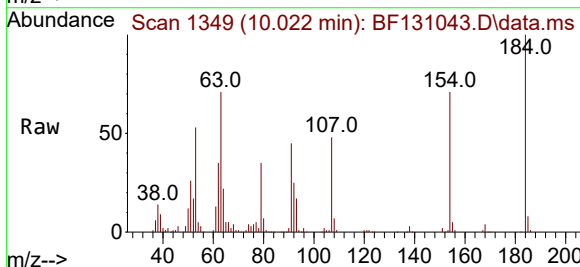
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

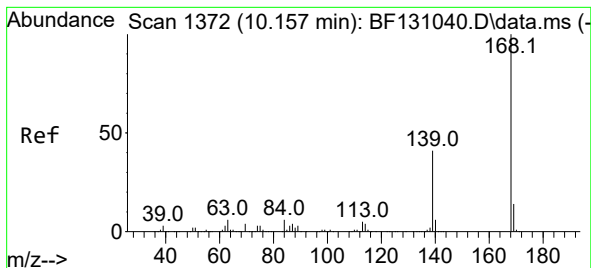
Tgt Ion:138 Resp: 196080
Ion Ratio Lower Upper
138 100
108 11.9 8.4 12.6
92 131.9 93.8 140.6



#54
2,4-Dinitrophenol
Concen: 170.017 ng
RT: 10.022 min Scan# 1349
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:184 Resp: 111337
Ion Ratio Lower Upper
184 100
63 71.4 63.8 95.8
154 70.6 53.8 80.6

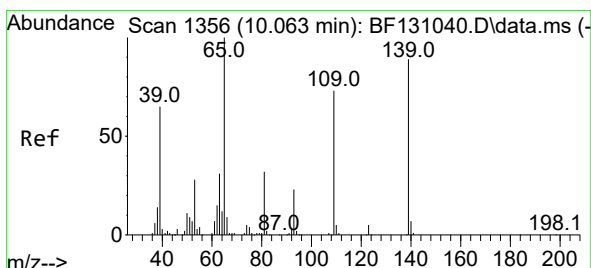
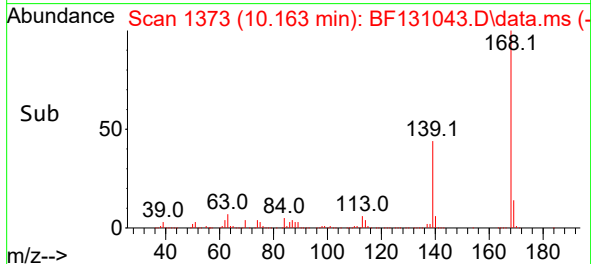
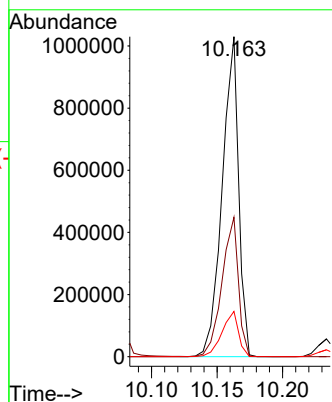
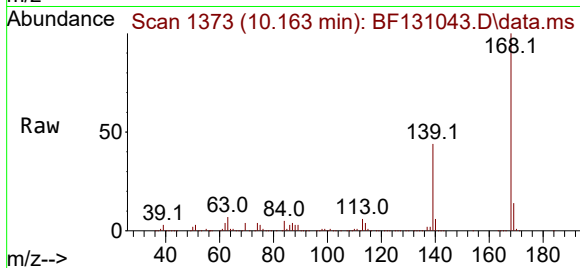




#55
Dibenzenofuran
Concen: 77.477 ng
RT: 10.163 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

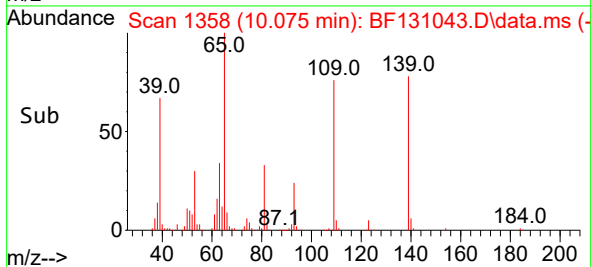
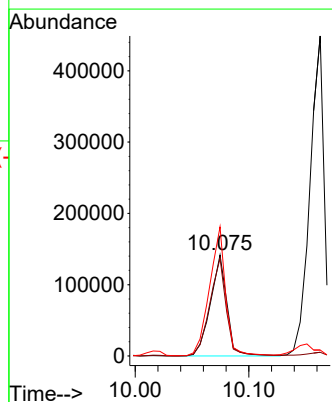
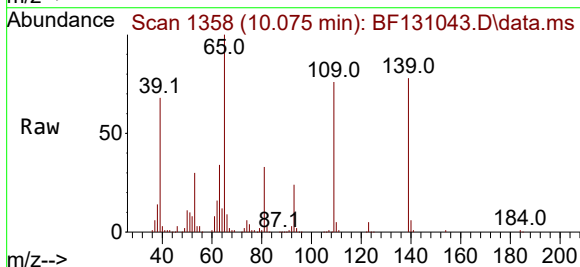
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

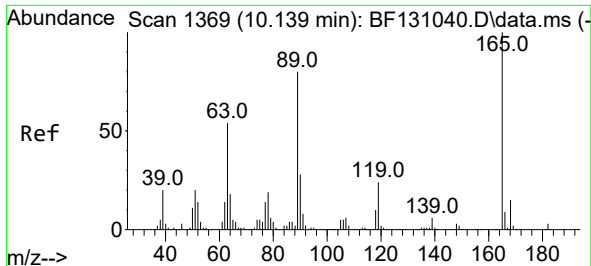
Tgt Ion:168 Resp: 893893
Ion Ratio Lower Upper
168 100
139 43.6 33.0 49.6
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 94.755 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:139 Resp: 143121
Ion Ratio Lower Upper
139 100
109 96.7 62.3 102.3
65 127.9 92.6 132.6

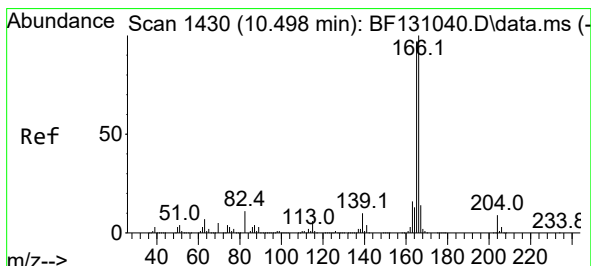
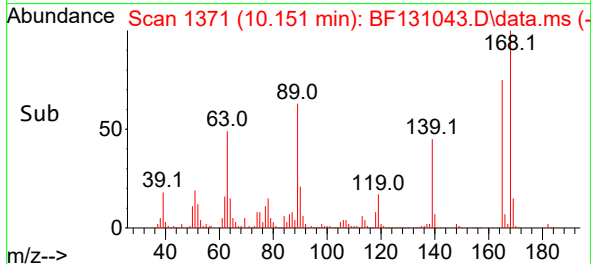
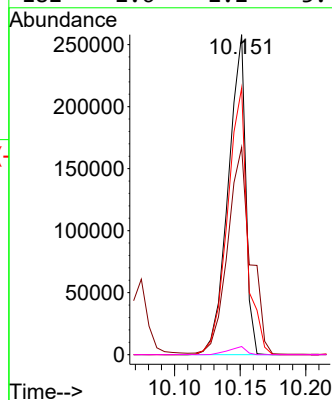
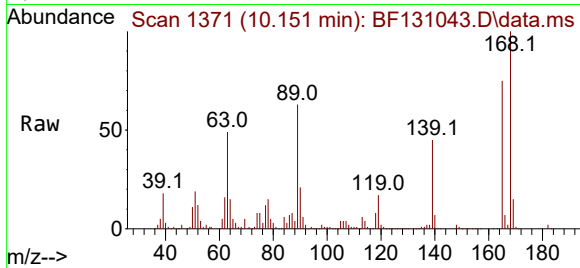




#57
2,4-Dinitrotoluene
Concen: 118.839 ng
RT: 10.151 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

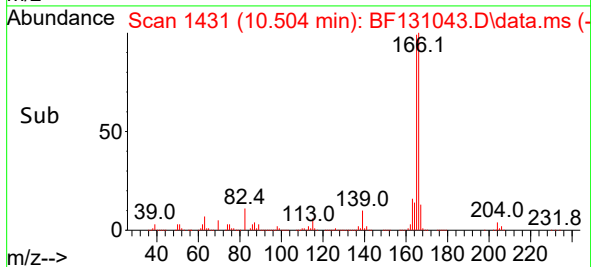
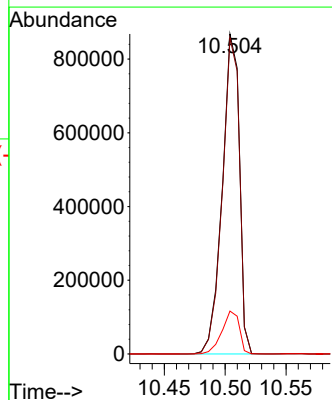
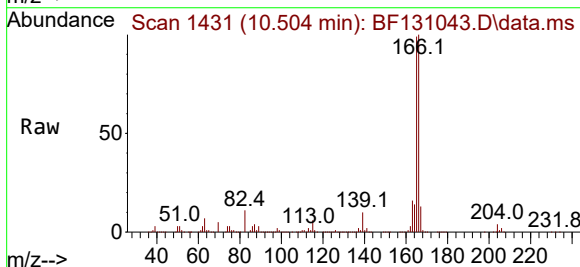
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

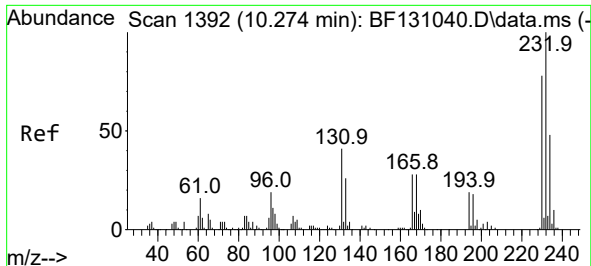
Tgt Ion:165 Resp: 238833
Ion Ratio Lower Upper
165 100
63 64.8 43.4 65.0
89 83.3 64.0 96.0
182 2.6 2.2 3.4



#58
Fluorene
Concen: 93.686 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:166 Resp: 851115
Ion Ratio Lower Upper
166 100
165 98.7 77.2 115.8
167 13.4 10.8 16.2

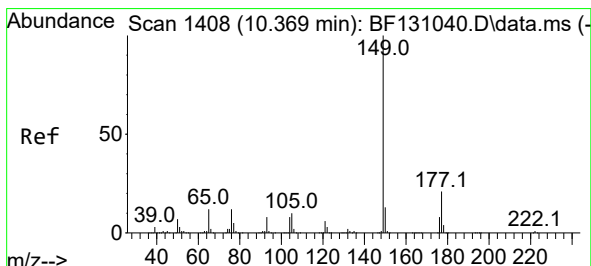
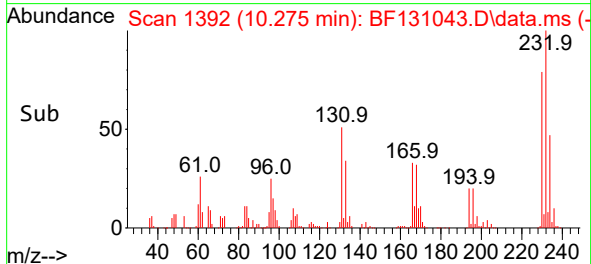
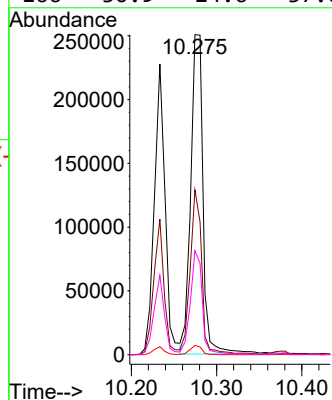
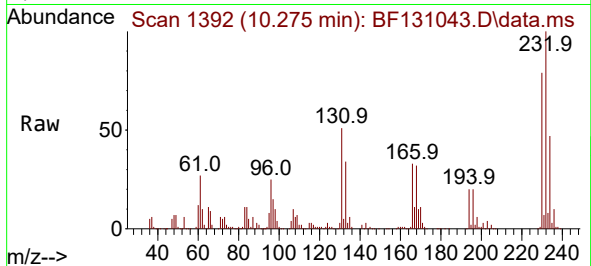




#59
2,3,4,6-Tetrachlorophenol
Concen: 101.841 ng
RT: 10.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

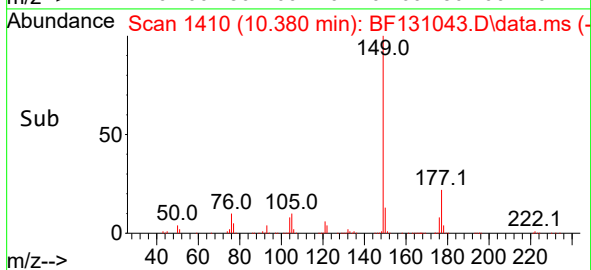
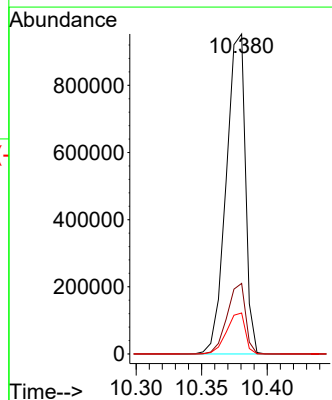
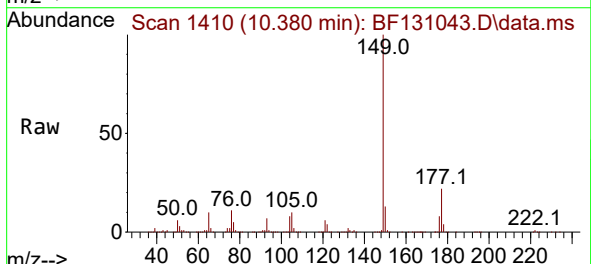
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

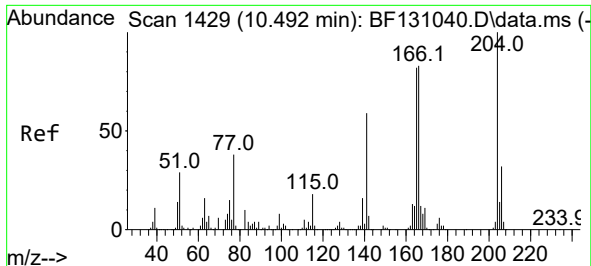
Tgt Ion:232 Resp: 252048
Ion Ratio Lower Upper
232 100
131 47.8 37.8 56.6
130 2.8 2.2 3.2
166 30.9 24.6 37.0



#60
Diethylphthalate
Concen: 100.565 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:149 Resp: 968626
Ion Ratio Lower Upper
149 100
177 22.1 16.6 25.0
150 12.8 10.2 15.2

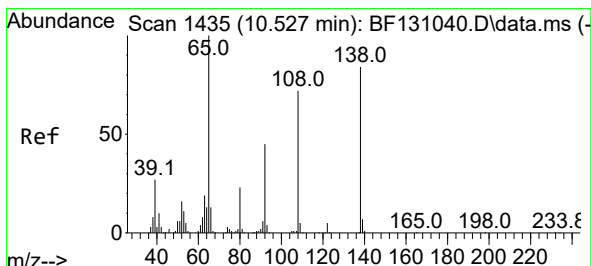
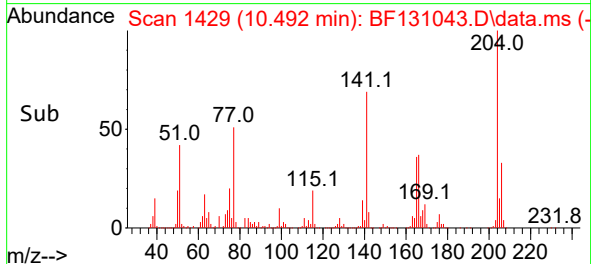
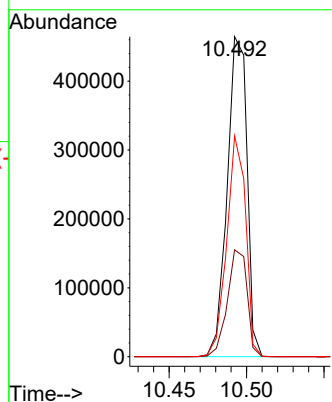
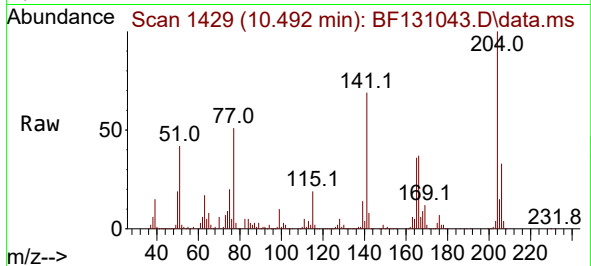




#61
4-Chlorophenyl-phenylether
Concen: 95.099 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

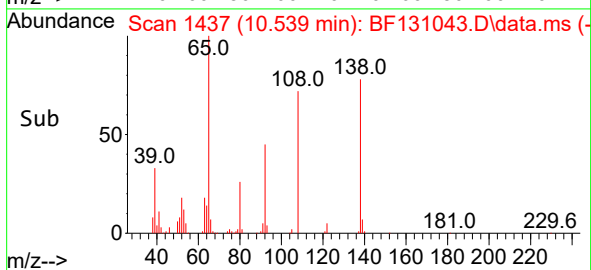
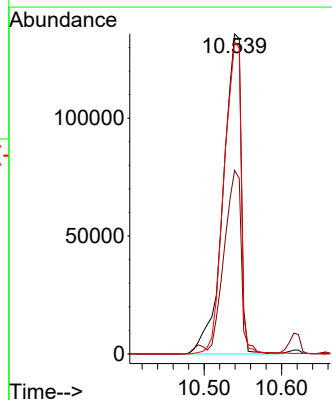
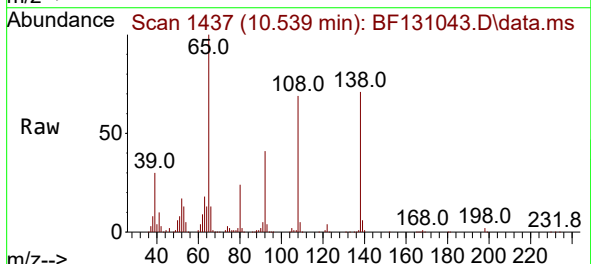
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

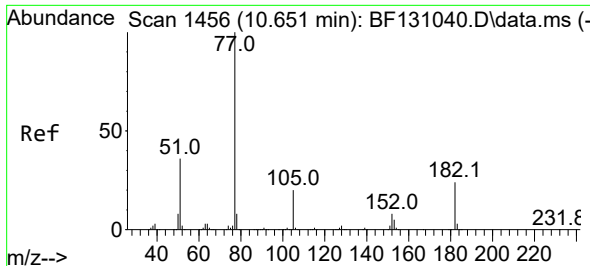
Tgt Ion:204 Resp: 413311
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.6
141 69.0 47.1 70.7



#62
4-Nitroaniline
Concen: 113.076 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:138 Resp: 218421
Ion Ratio Lower Upper
138 100
92 57.4 33.5 73.5
108 97.5 66.0 106.0

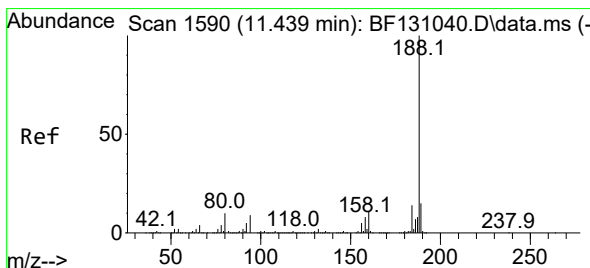
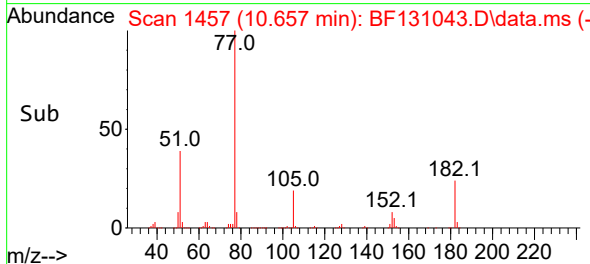
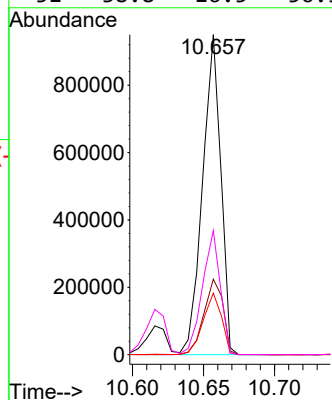
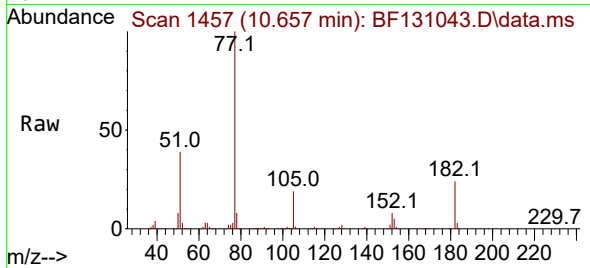




#63
Azobenzene
Concen: 84.231 ng
RT: 10.657 min Scan# 1456
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

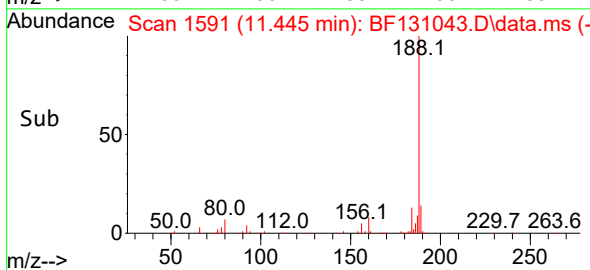
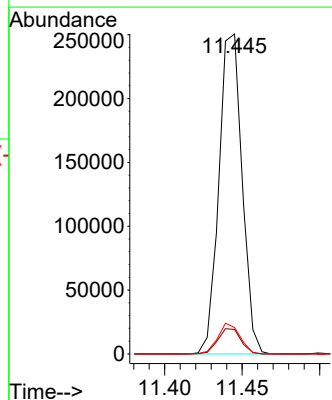
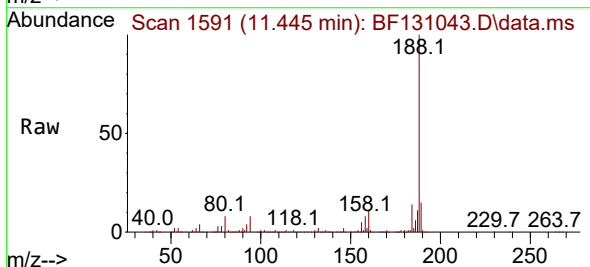
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

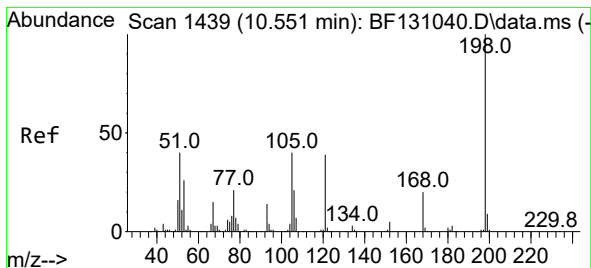
Tgt Ion: 77 Resp: 846900
Ion Ratio Lower Upper
77 100
182 23.6 3.9 43.9
105 19.2 0.0 39.9
51 38.8 16.5 56.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion: 188 Resp: 261063
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.3 8.1 12.1

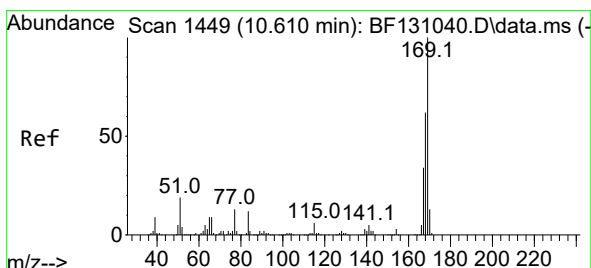
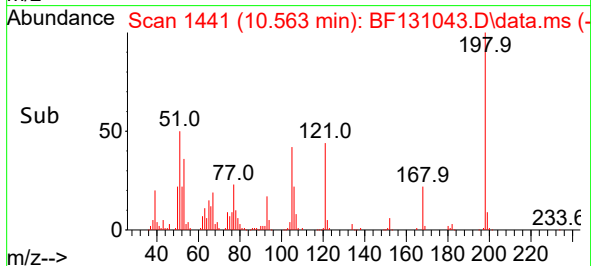
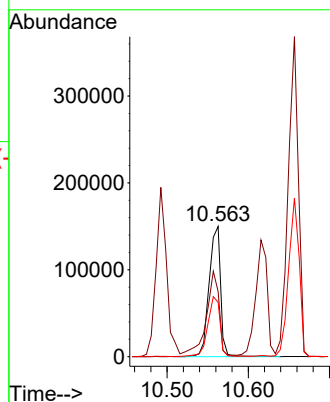
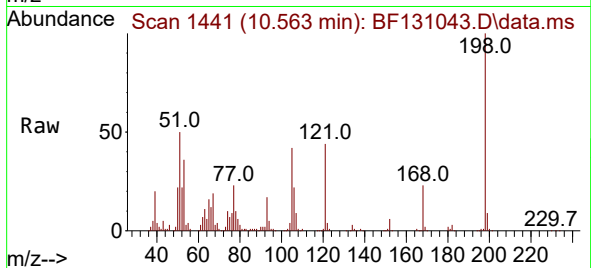




#65
4,6-Dinitro-2-methylphenol
Concen: 154.860 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

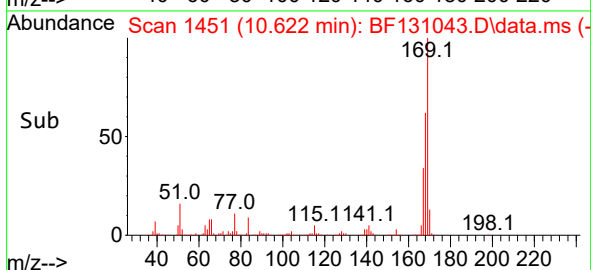
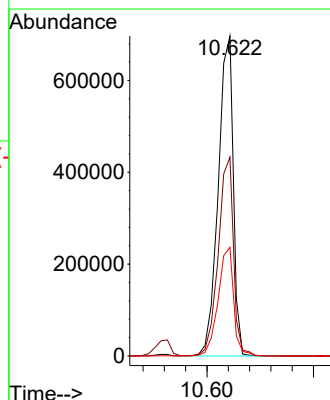
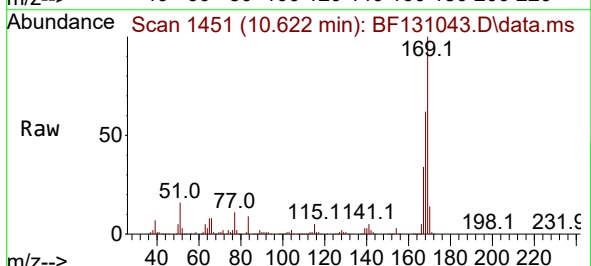
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

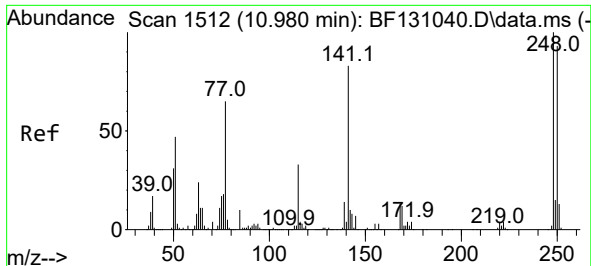
Tgt Ion:198 Resp: 146741
Ion Ratio Lower Upper
198 100
51 50.0 24.0 64.0
105 41.7 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 83.744 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.012 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:169 Resp: 681928
Ion Ratio Lower Upper
169 100
168 62.1 49.4 74.2
167 33.9 27.2 40.8

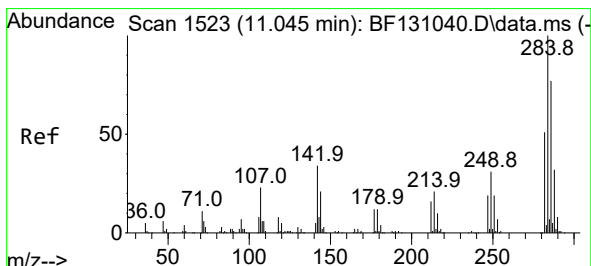
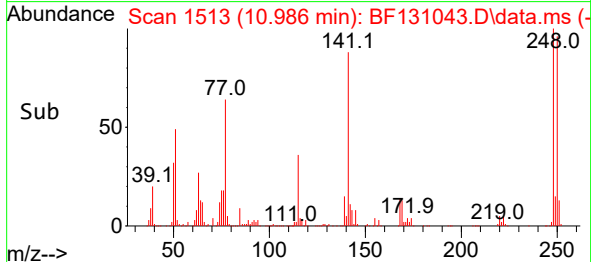
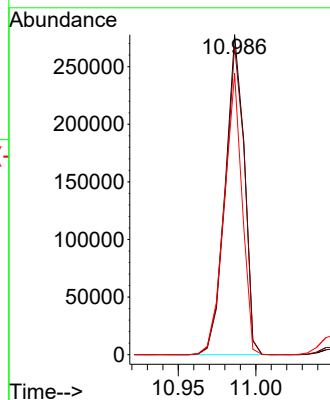
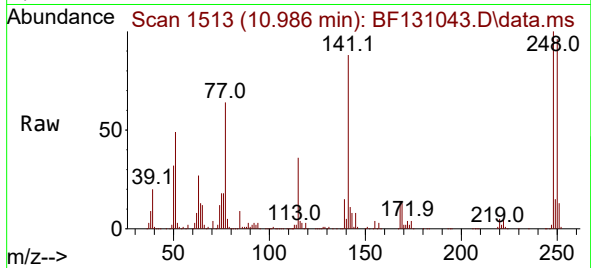




#67
4-Bromophenyl-phenylether
Concen: 90.648 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

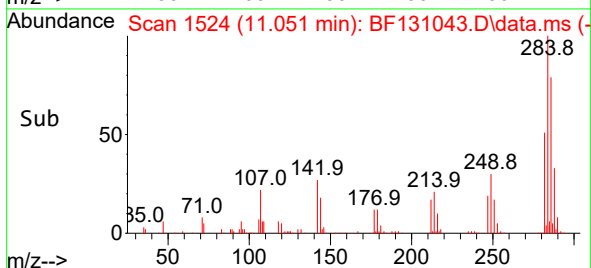
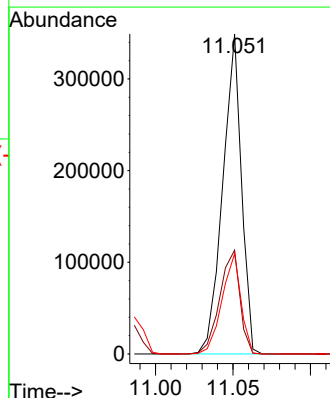
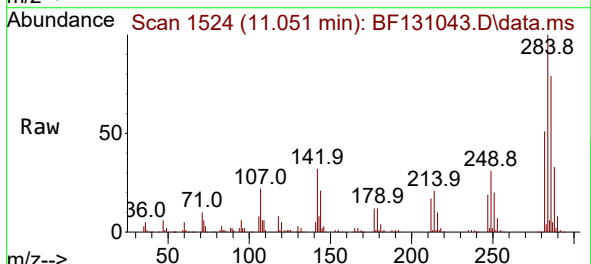
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

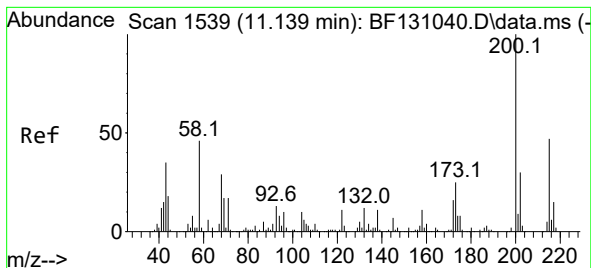
Tgt Ion:248 Resp: 237989
Ion Ratio Lower Upper
248 100
250 96.5 74.6 112.0
141 87.9 66.2 99.2



#68
Hexachlorobenzene
Concen: 101.089 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:284 Resp: 292412
Ion Ratio Lower Upper
284 100
142 32.5 27.4 41.2
249 31.3 25.1 37.7





#69

Atrazine

Concen: 85.544 ng

RT: 11.145 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

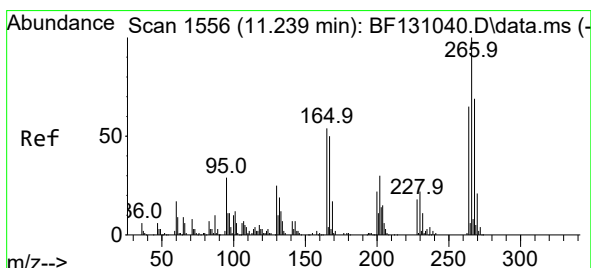
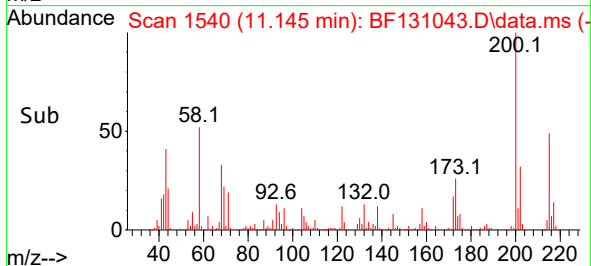
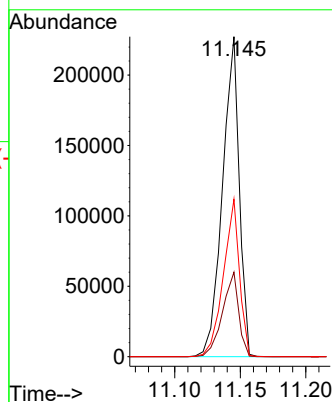
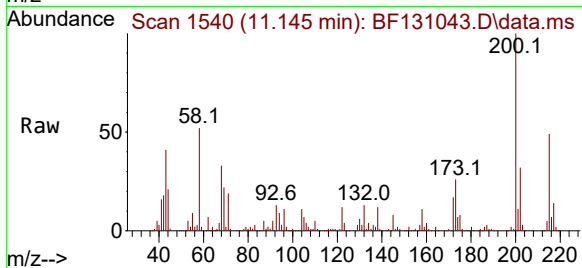
Tgt Ion:200 Resp: 201168

Ion Ratio Lower Upper

200 100

173 26.4 5.1 45.1

215 49.2 27.5 67.5



#70

Pentachlorophenol

Concen: 84.220 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

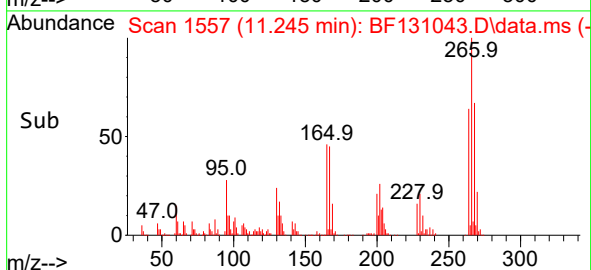
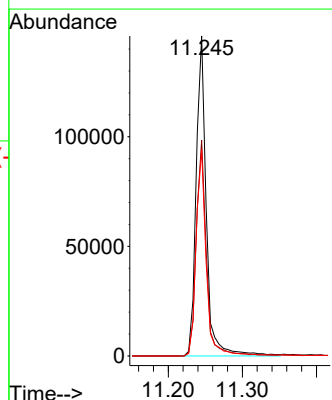
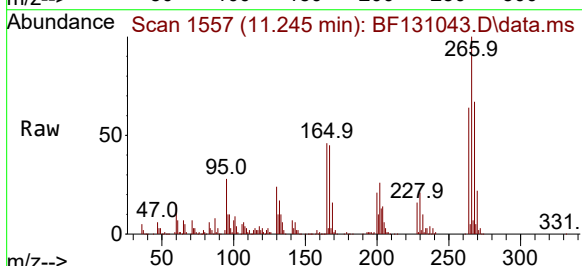
Tgt Ion:266 Resp: 139015

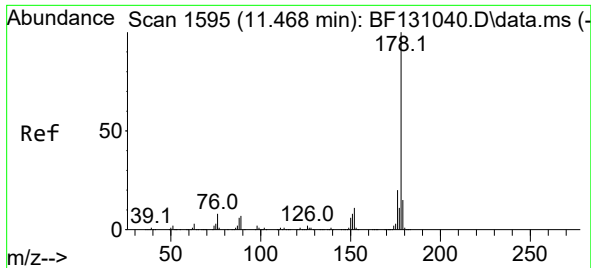
Ion Ratio Lower Upper

266 100

268 67.4 54.8 82.2

264 64.5 52.3 78.5

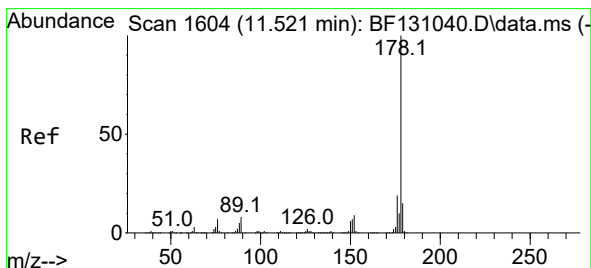
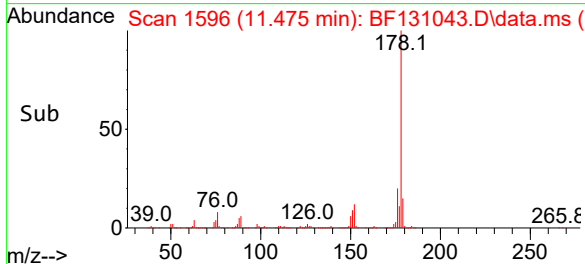
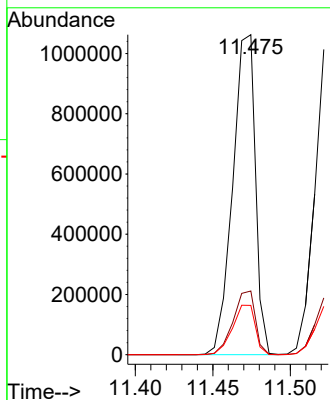
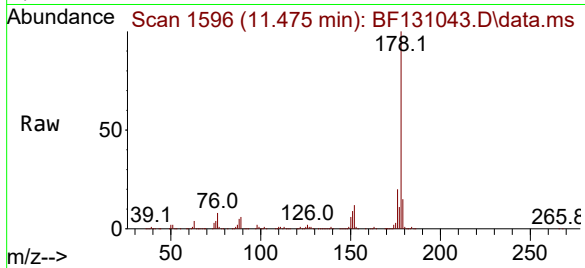




#71
Phenanthrene
Concen: 80.211 ng
RT: 11.475 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

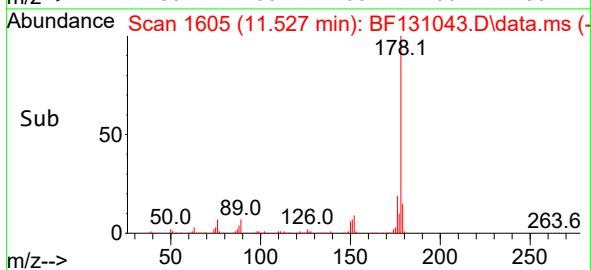
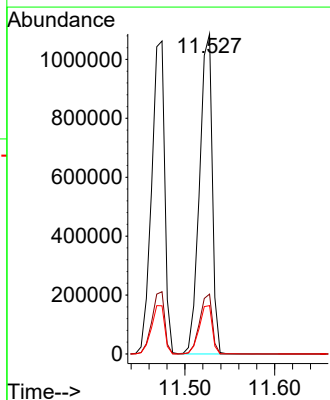
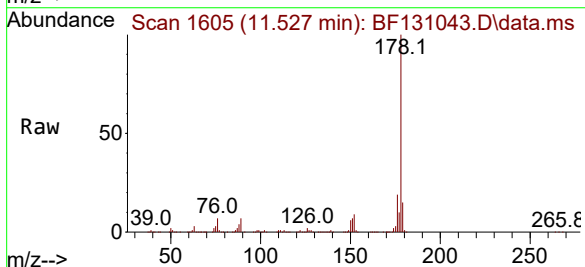
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

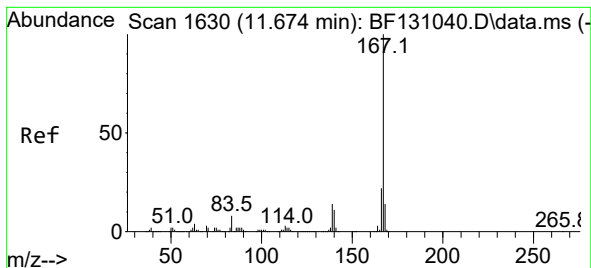
Tgt Ion:178 Resp: 1080792
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 80.298 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:178 Resp: 1067178
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.4
179 15.1 12.4 18.6





#73

Carbazole

Concen: 73.947 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

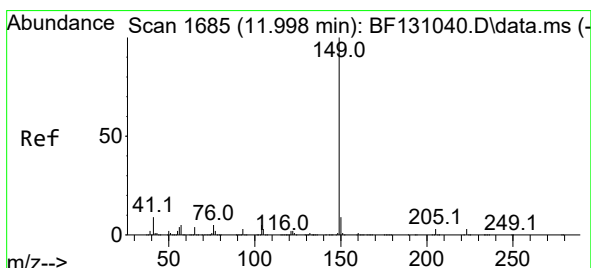
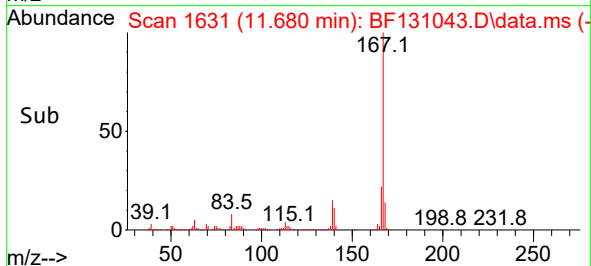
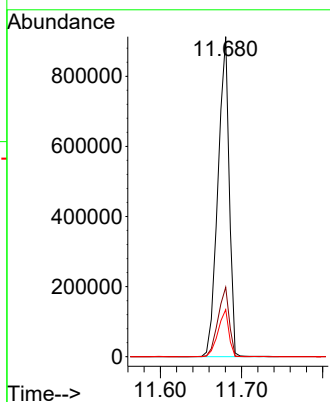
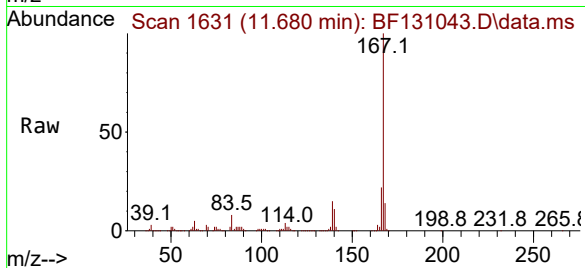
Tgt Ion:167 Resp: 880095

Ion Ratio Lower Upper

167 100

166 21.7 17.4 26.2

139 14.7 11.0 16.4



#74

Di-n-butylphthalate

Concen: 84.644 ng

RT: 12.004 min Scan# 1686

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

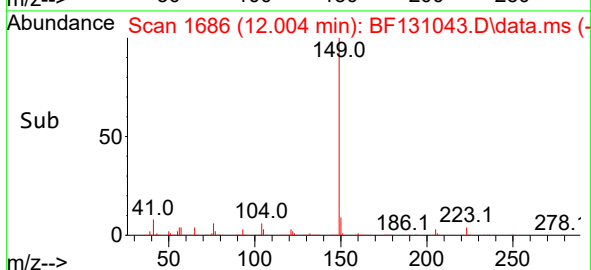
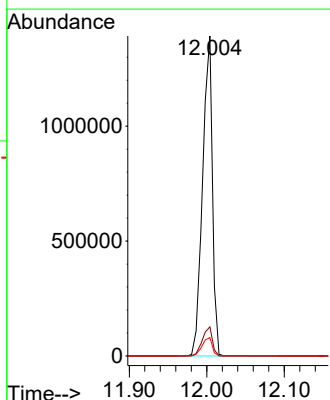
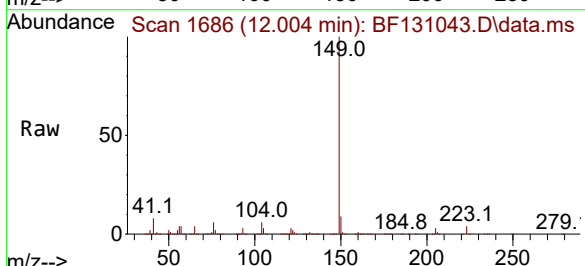
Tgt Ion:149 Resp: 1223489

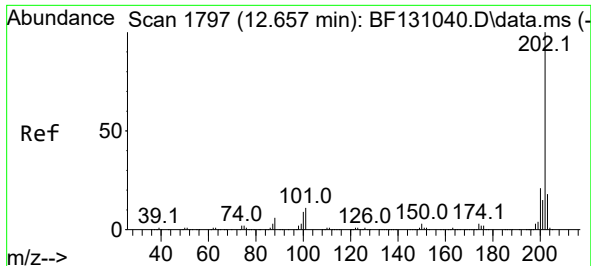
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.7 4.3 6.5

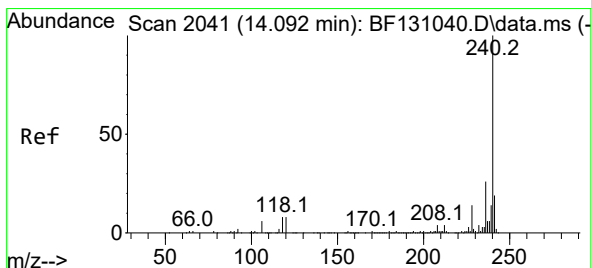
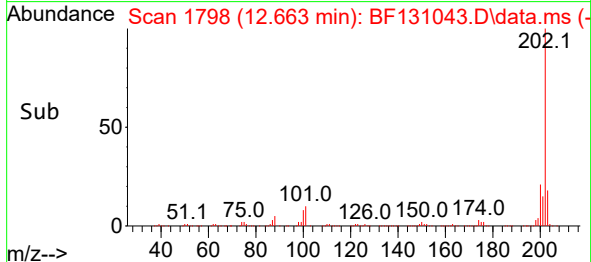
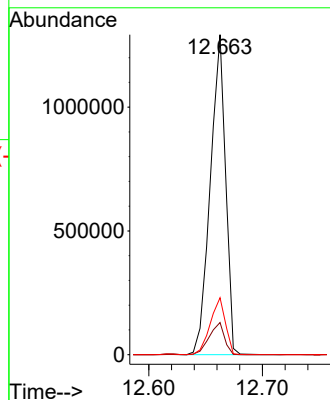
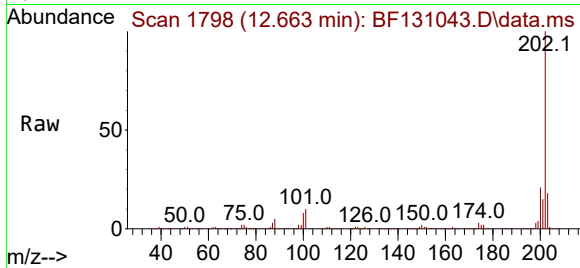




#75
Fluoranthene
Concen: 84.102 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

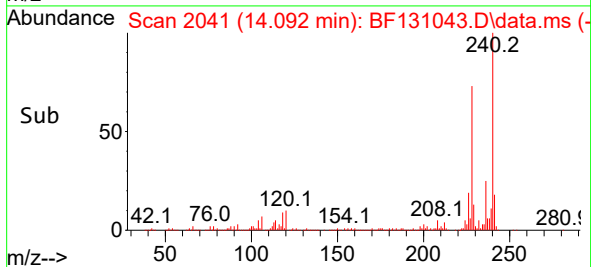
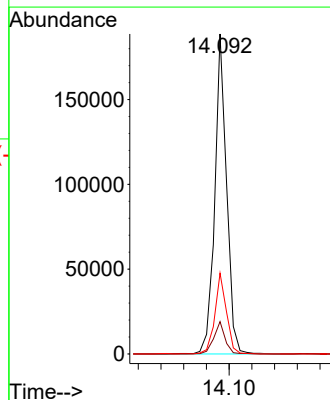
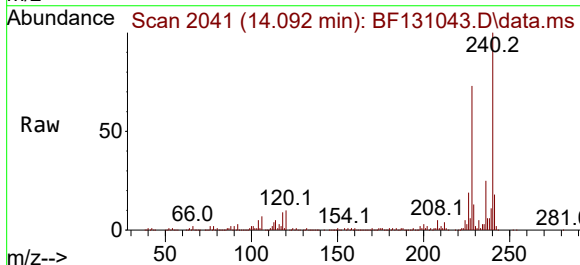
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

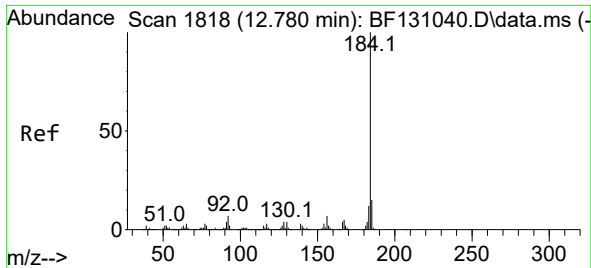
Tgt Ion:202 Resp: 1204038
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:240 Resp: 135803
Ion Ratio Lower Upper
240 100
120 10.1 6.7 10.1#
236 25.3 20.8 31.2

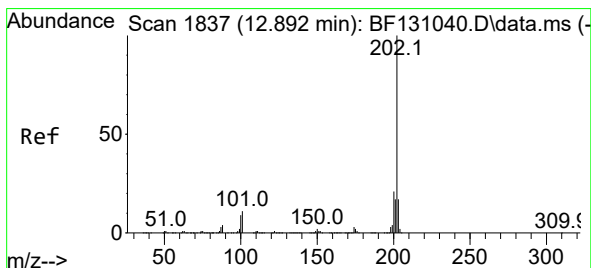
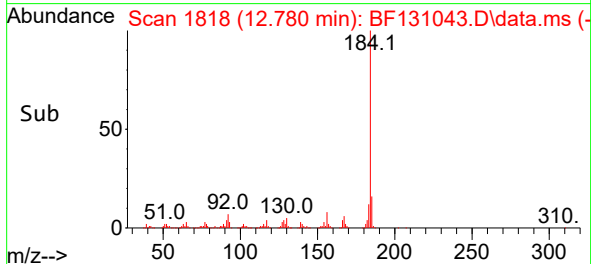
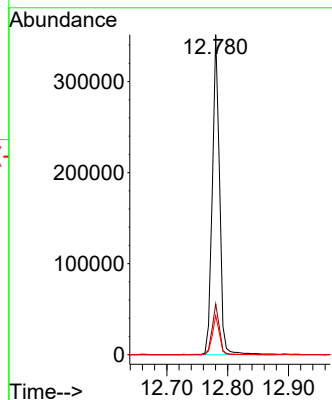
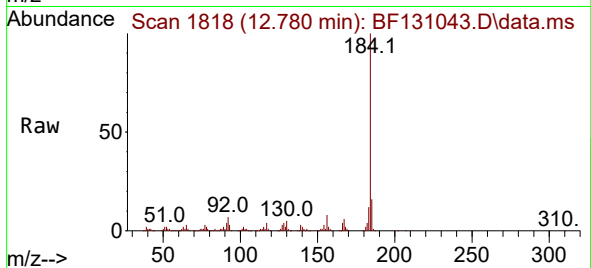




#77
Benzidine
Concen: 88.835 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

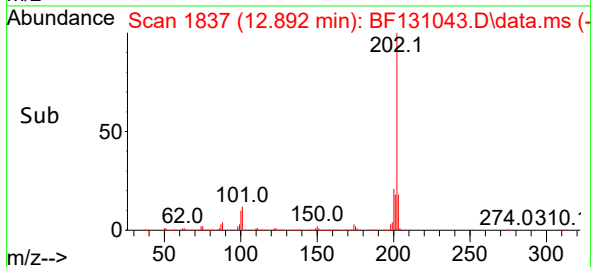
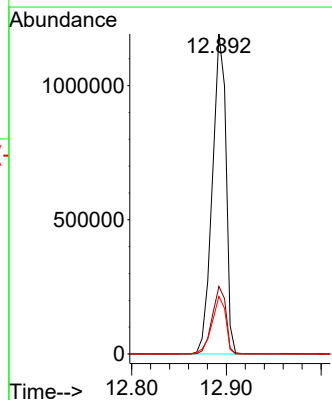
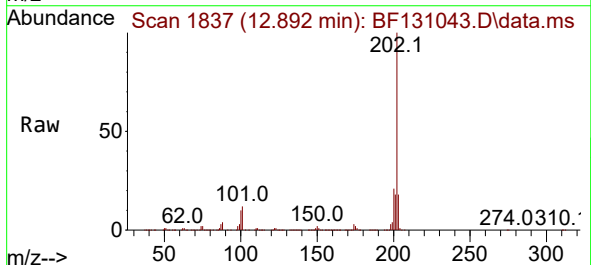
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

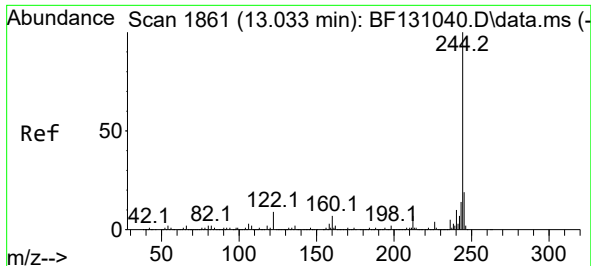
Tgt Ion:184 Resp: 292854
Ion Ratio Lower Upper
184 100
185 15.8 11.7 17.5
183 12.2 10.0 15.0



#78
Pyrene
Concen: 103.626 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:202 Resp: 1187281
Ion Ratio Lower Upper
202 100
200 21.1 17.0 25.4
203 18.0 13.8 20.8

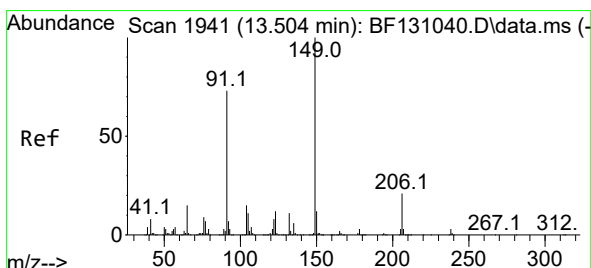
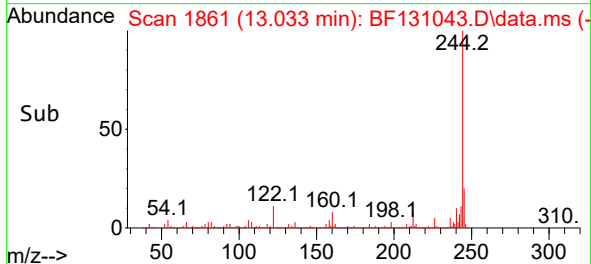
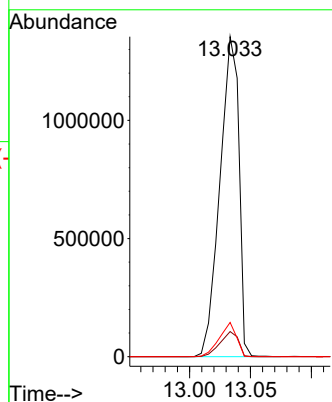
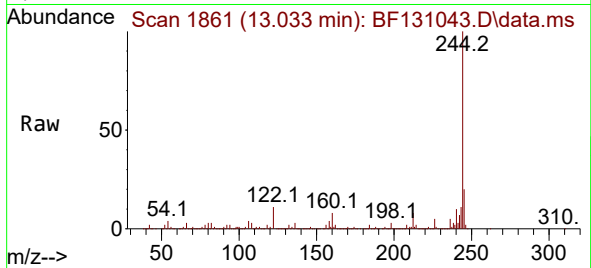




#79
 Terphenyl-d14
 Concen: 198.560 ng
 RT: 13.033 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: BF131043.D
 Acq: 07 Nov 2022 14:31

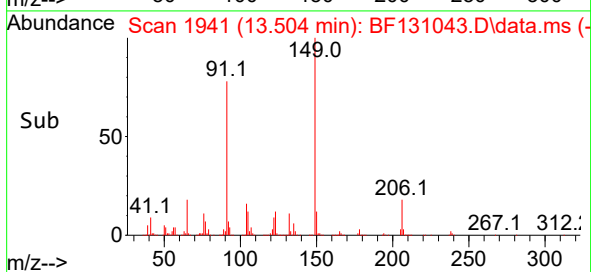
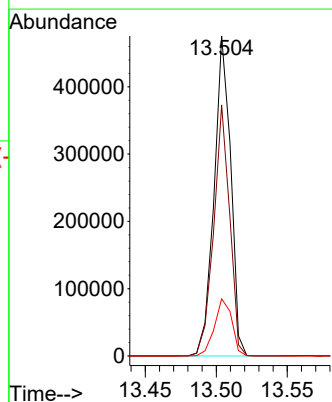
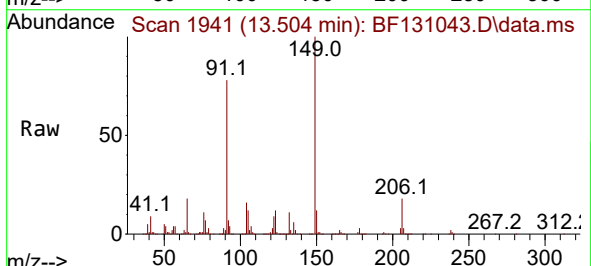
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

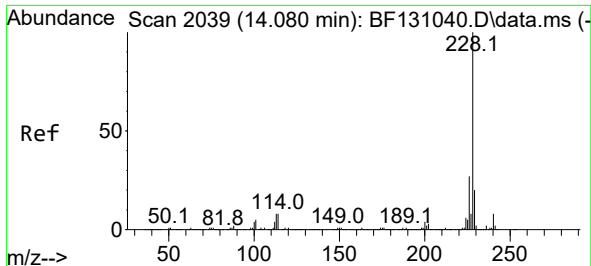
Tgt Ion:244 Resp: 1471529
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 10.7 7.0 10.4#



#80
 Butylbenzylphthalate
 Concen: 93.825 ng
 RT: 13.504 min Scan# 1941
 Delta R.T. 0.000 min
 Lab File: BF131043.D
 Acq: 07 Nov 2022 14:31

Tgt Ion:149 Resp: 386752
 Ion Ratio Lower Upper
 149 100
 91 78.4 58.3 87.5
 206 17.9 16.5 24.7

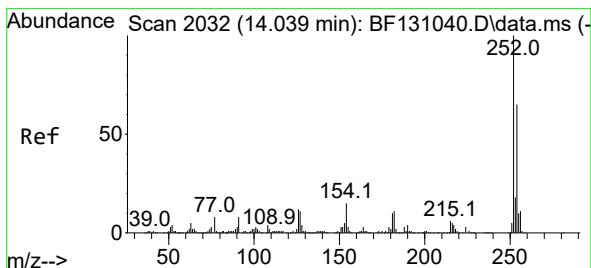
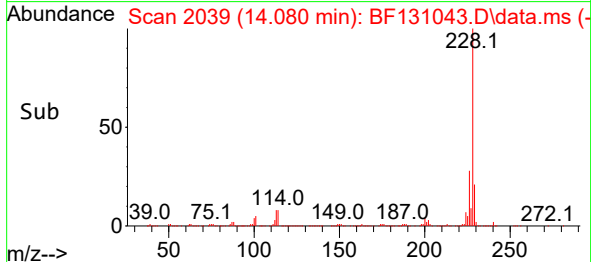
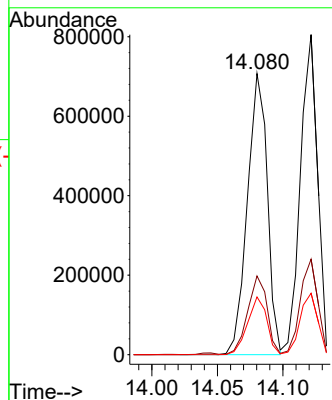
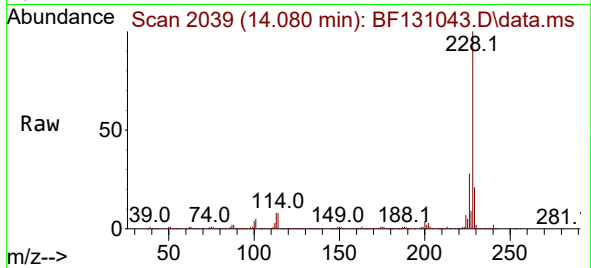




#81
Benzo(a)anthracene
Concen: 83.143 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

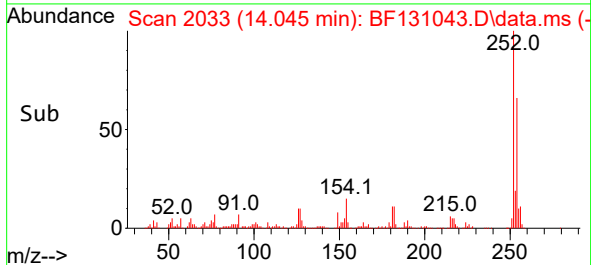
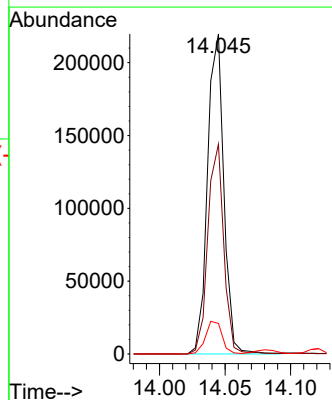
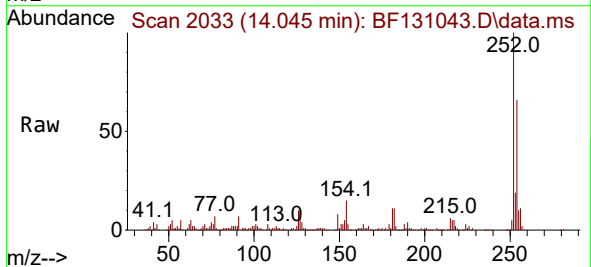
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

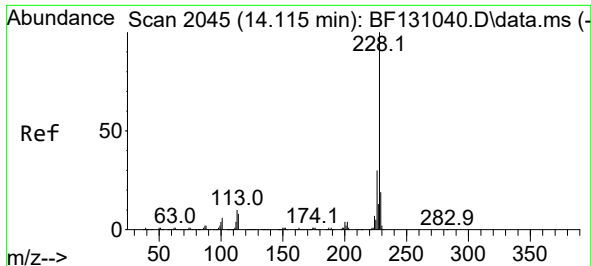
Tgt Ion:228 Resp: 748601
Ion Ratio Lower Upper
228 100
226 28.0 21.8 32.8
229 20.6 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 78.419 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:252 Resp: 190565
Ion Ratio Lower Upper
252 100
254 65.5 51.7 77.5
126 9.6 9.2 13.8

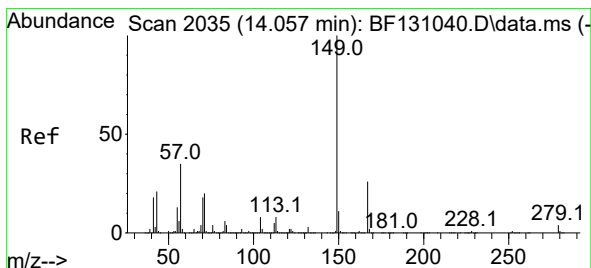
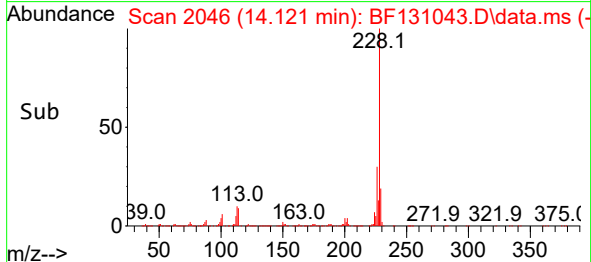
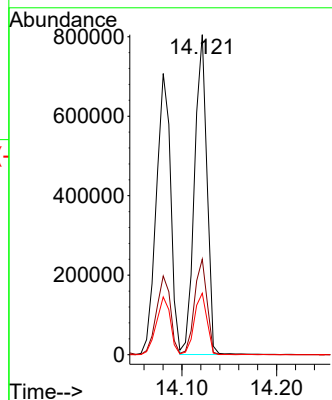
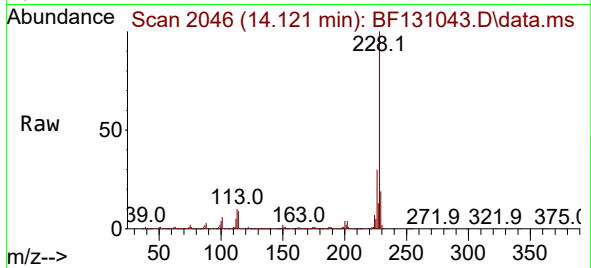




#83
Chrysene
Concen: 84.365 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

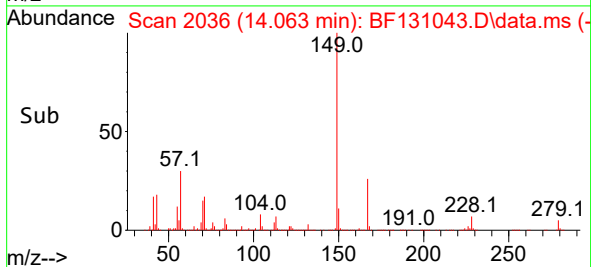
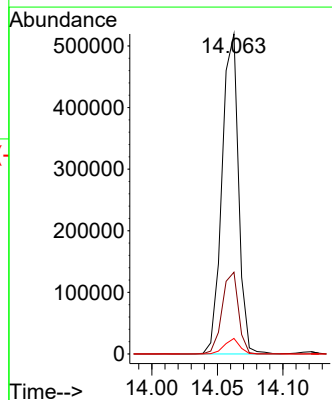
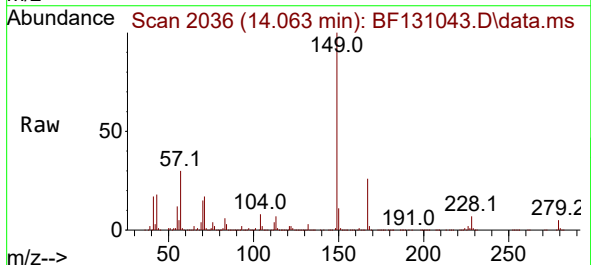
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

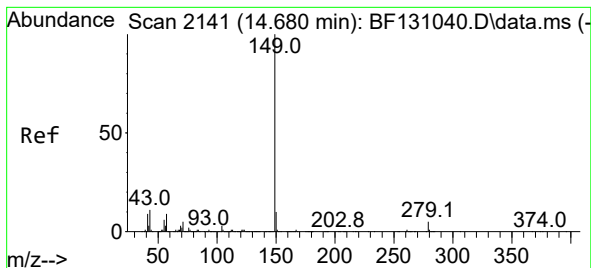
Tgt Ion:228 Resp: 732694
Ion Ratio Lower Upper
228 100
226 29.8 23.7 35.5
229 19.2 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 91.724 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131043.D
Acq: 07 Nov 2022 14:31

Tgt Ion:149 Resp: 454604
Ion Ratio Lower Upper
149 100
167 25.6 20.8 31.2
279 4.8 3.0 4.4#





#85

Di-n-octyl phthalate

Concen: 120.951 ng

RT: 14.680 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

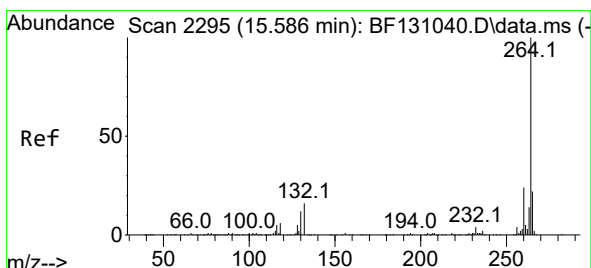
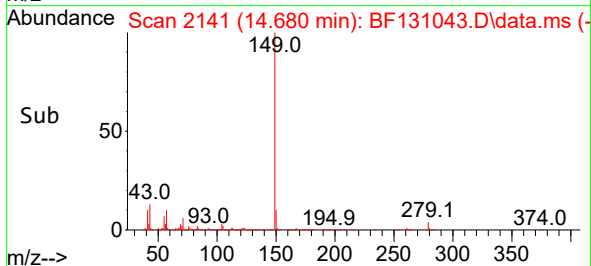
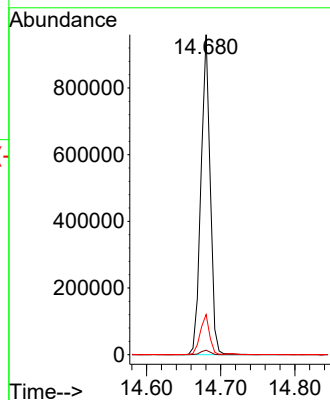
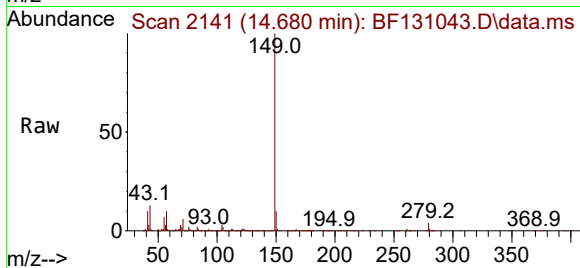
Tgt Ion:149 Resp: 827336

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.7 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.586 min Scan# 2295

Delta R.T. 0.000 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

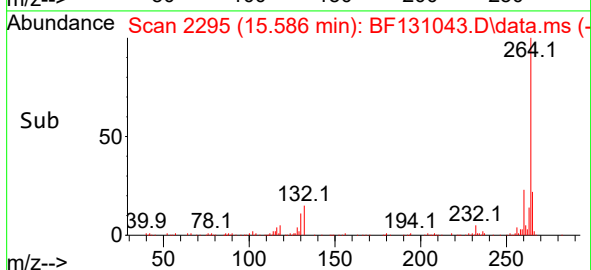
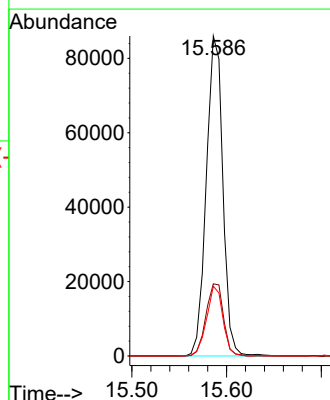
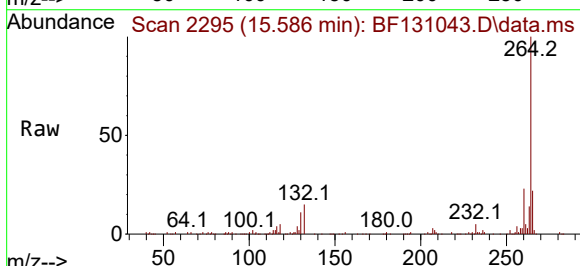
Tgt Ion:264 Resp: 104492

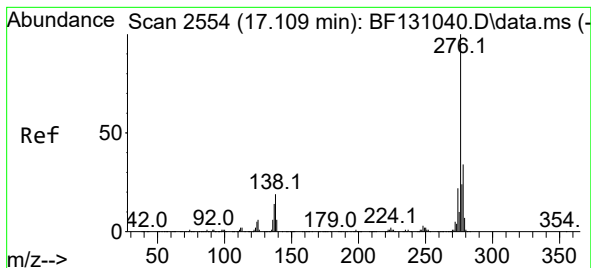
Ion Ratio Lower Upper

264 100

260 22.5 18.8 28.2

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 104.738 ng

RT: 17.121 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

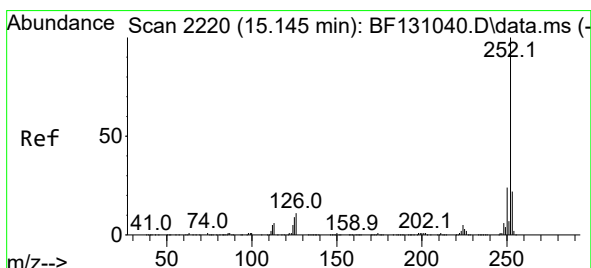
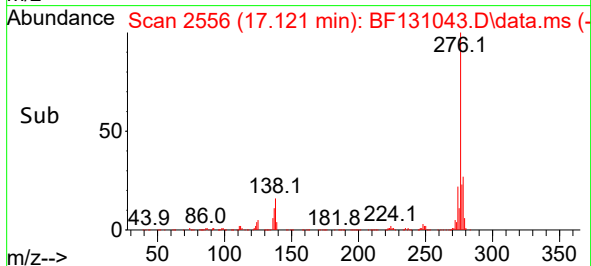
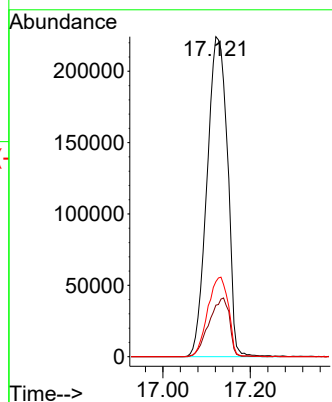
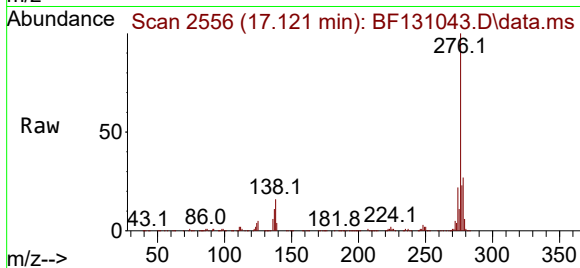
Tgt Ion:276 Resp: 726785

Ion Ratio Lower Upper

276 100

138 18.3 17.3 25.9

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 96.814 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

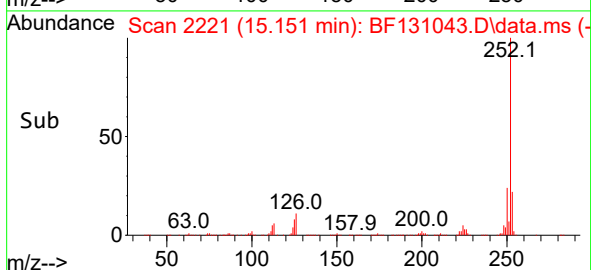
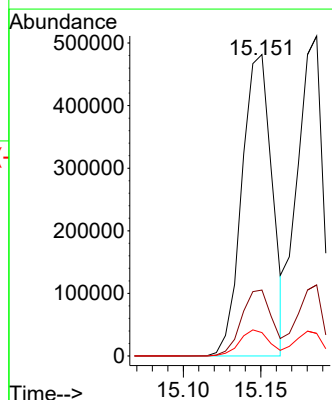
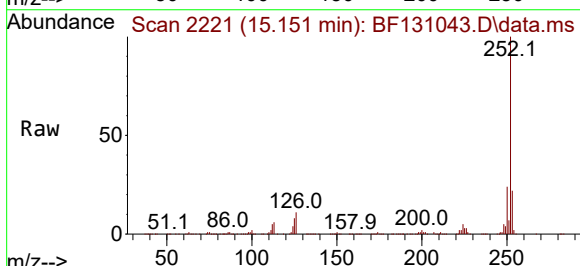
Tgt Ion:252 Resp: 653950

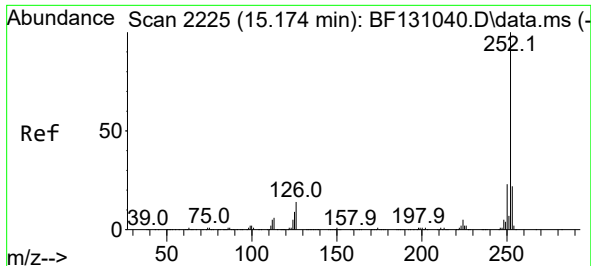
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 7.7 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 99.355 ng

RT: 15.151 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

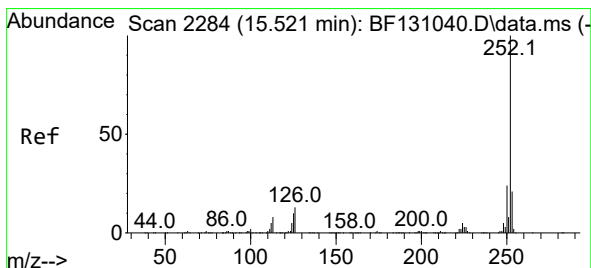
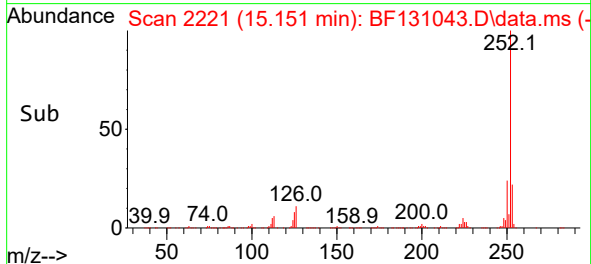
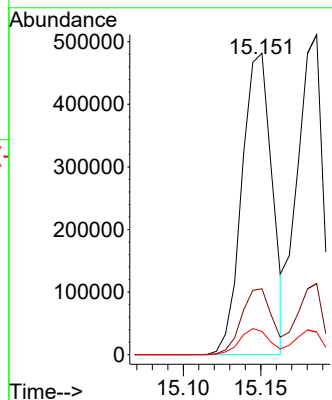
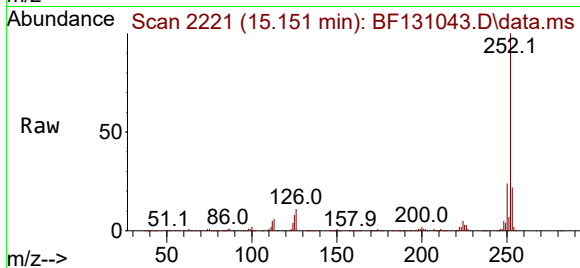
Tgt Ion:252 Resp: 653950

Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 7.7 7.2 10.8



#90

Benzo(a)pyrene

Concen: 87.253 ng

RT: 15.527 min Scan# 2285

Delta R.T. 0.006 min

Lab File: BF131043.D

Acq: 07 Nov 2022 14:31

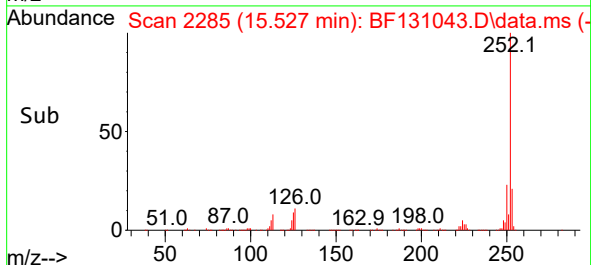
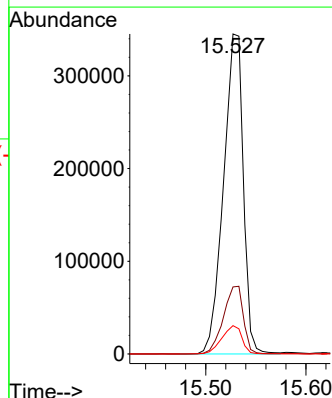
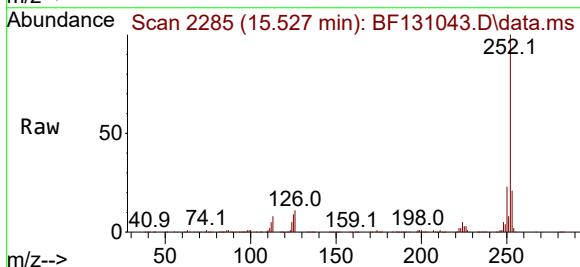
Tgt Ion:252 Resp: 473777

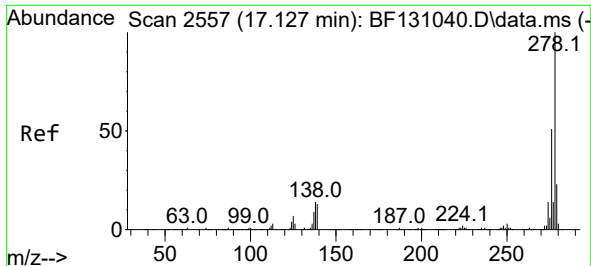
Ion Ratio Lower Upper

252 100

253 21.0 16.9 25.3

125 8.8 7.9 11.9

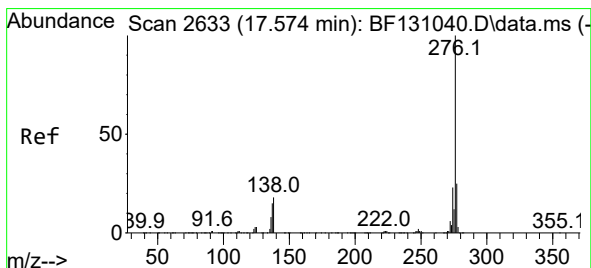
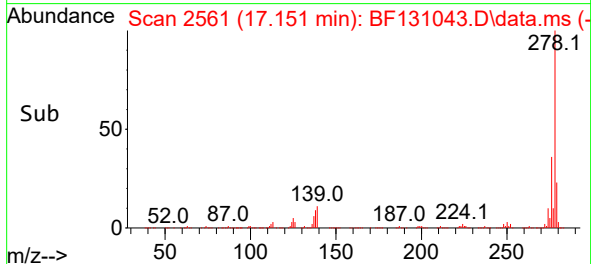
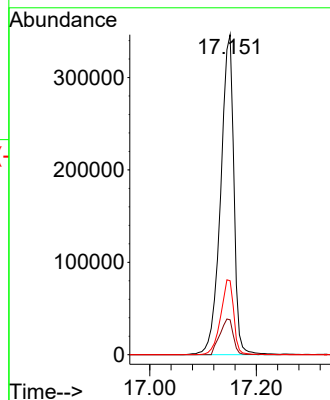
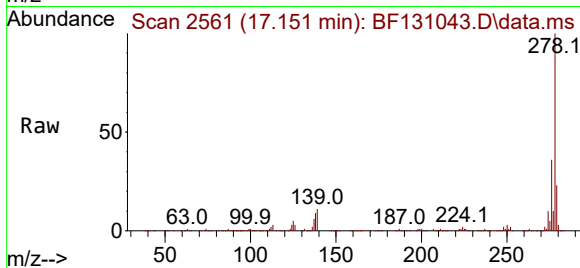




#91
 Dibenzo(a,h)anthracene
 Concen: 105.450 ng
 RT: 17.151 min Scan# 21
 Delta R.T. 0.024 min
 Lab File: BF131043.D
 Acq: 07 Nov 2022 14:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 596502
 Ion Ratio Lower Upper
 278 100
 139 10.9 10.8 16.2
 279 23.1 18.7 28.1



#92
 Benzo(g,h,i)perylene
 Concen: 104.292 ng
 RT: 17.598 min Scan# 2637
 Delta R.T. 0.024 min
 Lab File: BF131043.D
 Acq: 07 Nov 2022 14:31

Tgt Ion:276 Resp: 601874
 Ion Ratio Lower Upper
 276 100
 277 22.9 20.0 30.0
 138 15.7 14.8 22.2

