

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131557.D
 Acq On : 08 Dec 2022 14:52
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 09 05:20:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 05:15:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	54706	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	178720	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	107219	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	188235	20.000	ng	0.00
76) Chrysene-d12	14.110	240	106384	20.000	ng	# 0.00
86) Perylene-d12	15.621	264	102579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	385341	118.970	ng	0.00
7) Phenol-d6	6.539	99	508341	118.518	ng	0.00
23) Nitrobenzene-d5	7.486	82	580752	127.164	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	147466	117.927	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1052915	124.600	ng	0.00
79) Terphenyl-d14	13.051	244	935266	117.119	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	85172	60.469	ng	98
3) Pyridine	3.428	79	242208	61.801	ng	98
4) n-Nitrosodimethylamine	3.404	42	135390	64.140	ng	99
6) Aniline	6.581	93	301803	58.644	ng	99
8) 2-Chlorophenol	6.698	128	202895	58.904	ng	96
9) Benzaldehyde	6.463	77	147082	49.382	ng	98
10) Phenol	6.551	94	300730	62.555	ng	96
11) bis(2-Chloroethyl)ether	6.651	93	211469	57.839	ng	99
12) 1,3-Dichlorobenzene	6.851	146	236261	58.315	ng	97
13) 1,4-Dichlorobenzene	6.928	146	238973	58.475	ng	100
14) 1,2-Dichlorobenzene	7.086	146	227653	59.237	ng	96
15) Benzyl Alcohol	7.057	79	238177	59.550	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.192	45	266559	58.190	ng	100
17) 2-Methylphenol	7.163	107	186475	59.001	ng	98
18) Hexachloroethane	7.428	117	96767	58.559	ng	98
19) n-Nitroso-di-n-propyla...	7.333	70	190995	57.900	ng	99
20) 3+4-Methylphenols	7.322	107	254172	58.437	ng	96
22) Acetophenone	7.328	105	345935	62.544	ng	# 99
24) Nitrobenzene	7.504	77	290950	63.252	ng	96
25) Isophorone	7.745	82	464335	60.746	ng	99
26) 2-Nitrophenol	7.816	139	107174	65.832	ng	96
27) 2,4-Dimethylphenol	7.851	122	154131	59.007	ng	99
28) bis(2-Chloroethoxy)met...	7.951	93	242067	60.980	ng	98
29) 2,4-Dichlorophenol	8.057	162	192550	62.641	ng	94
30) 1,2,4-Trichlorobenzene	8.139	180	233382	61.830	ng	98
31) Naphthalene	8.228	128	620877	61.505	ng	100
32) Benzoic acid	7.986	122	115143	60.472	ng	95
33) 4-Chloroaniline	8.275	127	231811	61.503	ng	97
34) Hexachlorobutadiene	8.339	225	166994	61.628	ng	99
35) Caprolactam	8.663	113	44140	53.689	ng	95
36) 4-Chloro-3-methylphenol	8.757	107	215626	62.226	ng	98
37) 2-Methylnaphthalene	8.922	142	423776	60.708	ng	99
38) 1-Methylnaphthalene	9.022	142	406068	60.006	ng	97
40) 1,2,4,5-Tetrachloroben...	9.080	216	245860	61.656	ng	98
41) Hexachlorocyclopentadiene	9.069	237	134157	65.172	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	151934	60.806	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131557.D
 Acq On : 08 Dec 2022 14:52
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

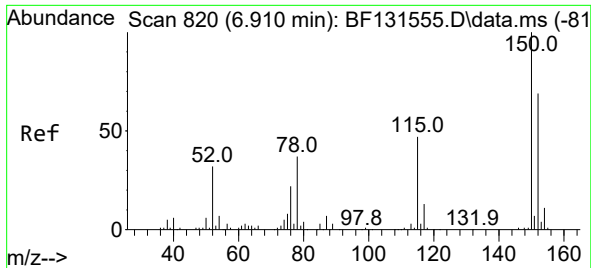
Quant Time: Dec 09 05:20:05 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 05:15:18 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.233	196	164755	62.810	ng	96
46) 1,1'-Biphenyl	9.386	154	520838	61.687	ng	99
47) 2-Chloronaphthalene	9.410	162	421788	61.356	ng	97
48) 2-Nitroaniline	9.510	65	150844	63.605	ng	95
49) Acenaphthylene	9.827	152	622928	61.669	ng	99
50) Dimethylphthalate	9.692	163	495748	59.833	ng	100
51) 2,6-Dinitrotoluene	9.751	165	104440	61.273	ng	98
52) Acenaphthene	10.004	154	429087	63.080	ng	98
53) 3-Nitroaniline	9.927	138	98054	60.753	ng	97
54) 2,4-Dinitrophenol	10.027	184	58716	64.370	ng	95
55) Dibenzofuran	10.174	168	587835	60.910	ng	98
56) 4-Nitrophenol	10.074	139	71243	62.283	ng	97
57) 2,4-Dinitrotoluene	10.157	165	139314	61.625	ng	95
58) Fluorene	10.516	166	482078	60.816	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	129173	56.997	ng	95
60) Diethylphthalate	10.386	149	473806	58.252	ng	99
61) 4-Chlorophenyl-phenyle...	10.510	204	264892	59.808	ng	94
62) 4-Nitroaniline	10.545	138	95595	59.060	ng	99
63) Azobenzene	10.669	77	537519	60.441	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	79882	63.680	ng	95
66) n-Nitrosodiphenylamine	10.633	169	389190	63.490	ng	97
67) 4-Bromophenyl-phenylether	11.004	248	155106	62.712	ng	94
68) Hexachlorobenzene	11.063	284	165034	61.948	ng	# 92
69) Atrazine	11.157	200	110613	55.262	ng	97
70) Pentachlorophenol	11.257	266	88749	62.746	ng	99
71) Phenanthrene	11.486	178	655186	62.293	ng	100
72) Anthracene	11.539	178	638640	62.469	ng	99
73) Carbazole	11.692	167	509561	60.692	ng	99
74) Di-n-butylphthalate	12.016	149	635171	56.470	ng	99
75) Fluoranthene	12.680	202	646253	57.318	ng	99
77) Benzidine	12.798	184	174973	86.881	ng	99
78) Pyrene	12.910	202	636428	61.367	ng	99
80) Butylbenzylphthalate	13.527	149	198294	58.875	ng	92
81) Benzo(a)anthracene	14.098	228	467091	60.653	ng	99
82) 3,3'-Dichlorobenzidine	14.062	252	139409	65.040	ng	95
83) Chrysene	14.139	228	450068	61.455	ng	98
84) Bis(2-ethylhexyl)phtha...	14.080	149	250503	61.740	ng	99
85) Di-n-octyl phthalate	14.704	149	416742	66.930	ng	100
87) Indeno(1,2,3-cd)pyrene	17.162	276	555096	73.899	ng	100
88) Benzo(b)fluoranthene	15.174	252	427979	61.011	ng	99
89) Benzo(k)fluoranthene	15.209	252	405745	56.552	ng	99
90) Benzo(a)pyrene	15.556	252	366392	63.832	ng	100
91) Dibenzo(a,h)anthracene	17.192	278	446166	70.904	ng	99
92) Benzo(g,h,i)perylene	17.639	276	451796	74.697	ng	99

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

Quant Time: Dec 09 05:20:05 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 09 05:15:18 2022
Response via : Initial Calibration

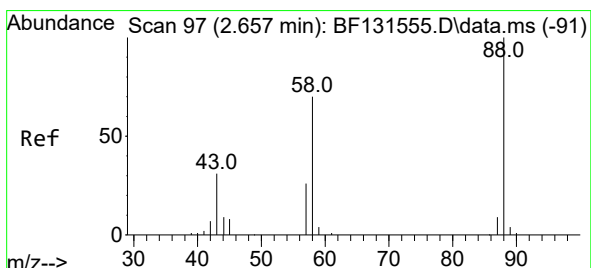
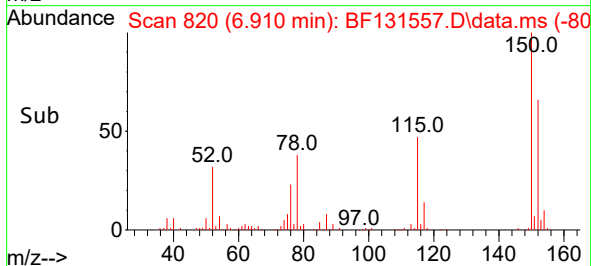
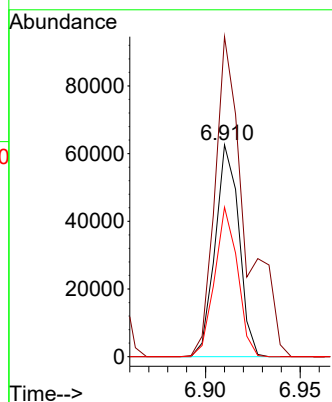
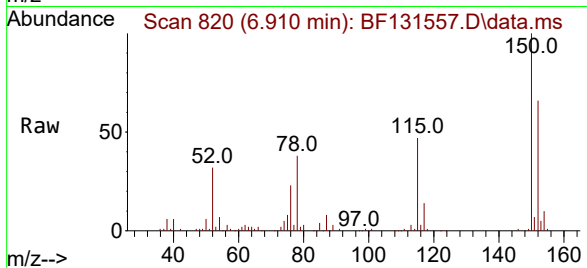




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131557.D
 Acq: 08 Dec 2022 14:52

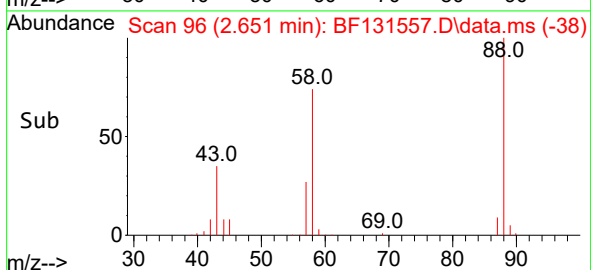
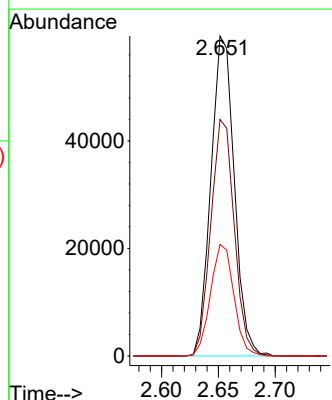
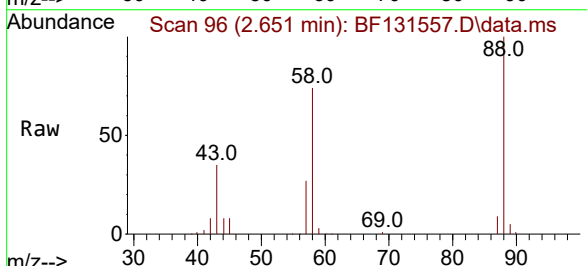
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

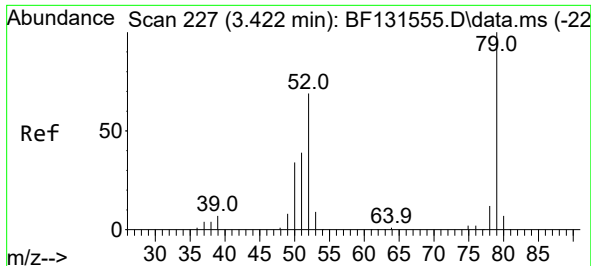
Tgt Ion:152 Resp: 54706
 Ion Ratio Lower Upper
 152 100
 150 151.0 116.7 175.1
 115 70.5 54.6 82.0



#2
 1,4-Dioxane
 Concen: 60.469 ng
 RT: 2.651 min Scan# 96
 Delta R.T. -0.006 min
 Lab File: BF131557.D
 Acq: 08 Dec 2022 14:52

Tgt Ion: 88 Resp: 85172
 Ion Ratio Lower Upper
 88 100
 58 73.9 60.0 90.0
 43 34.8 26.7 40.1





#3

Pyridine

Concen: 61.801 ng

RT: 3.428 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

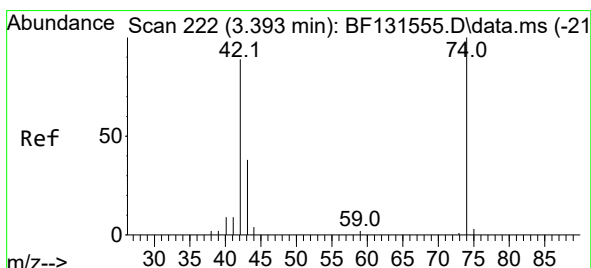
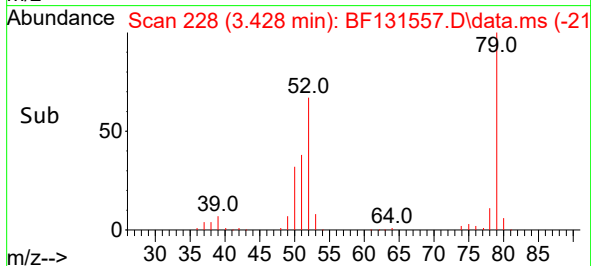
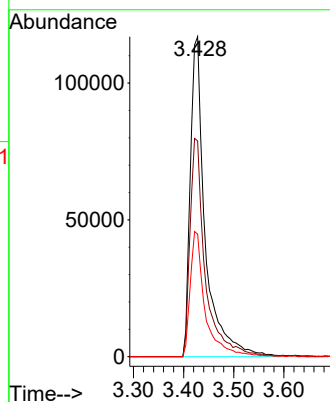
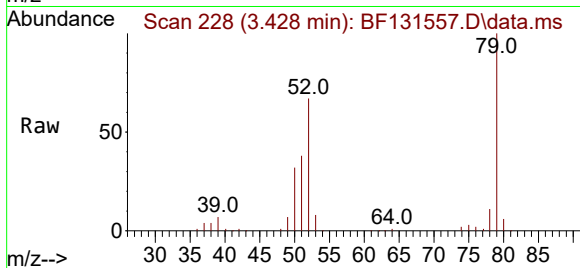
Tgt Ion: 79 Resp: 242208

Ion Ratio Lower Upper

79 100

52 67.4 55.0 82.6

51 38.3 31.4 47.2



#4

n-Nitrosodimethylamine

Concen: 64.140 ng

RT: 3.404 min Scan# 224

Delta R.T. 0.012 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

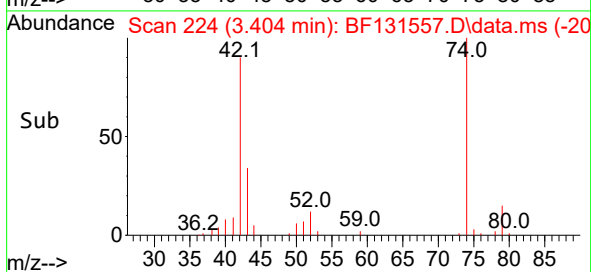
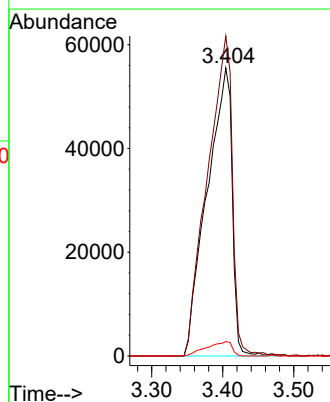
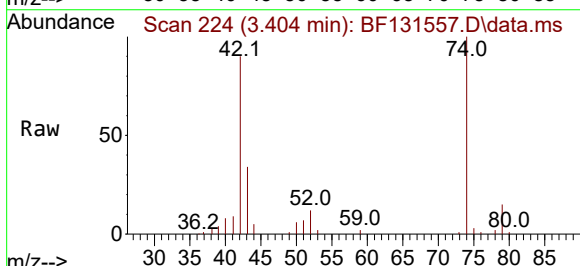
Tgt Ion: 42 Resp: 135390

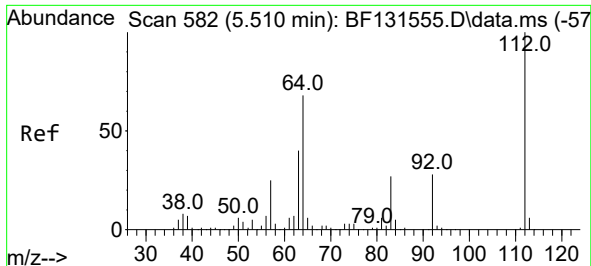
Ion Ratio Lower Upper

42 100

74 111.1 90.2 135.2

44 5.0 3.7 5.5

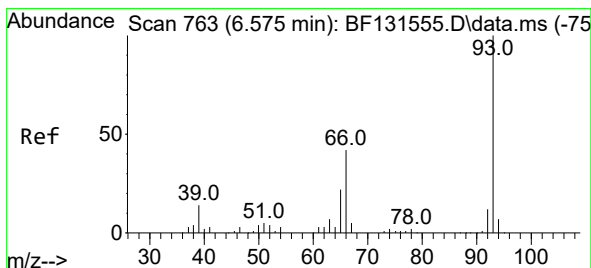
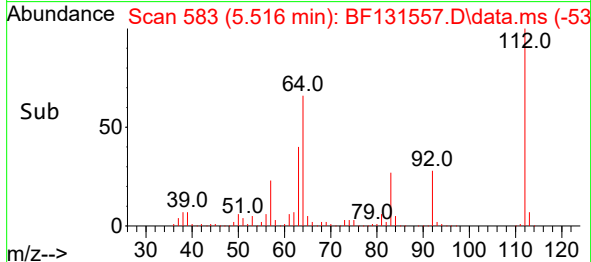
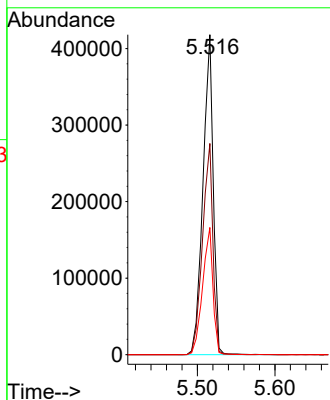
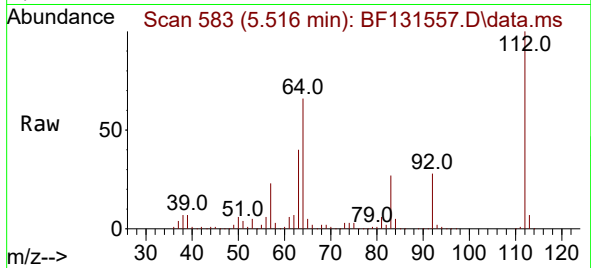




#5
2-Fluorophenol
Concen: 118.970 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

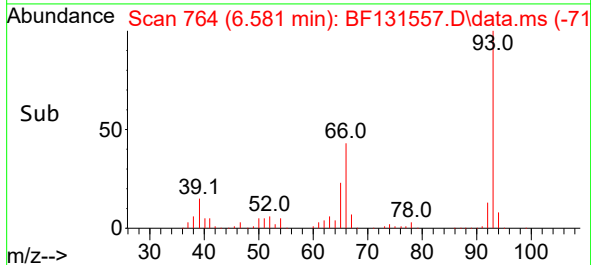
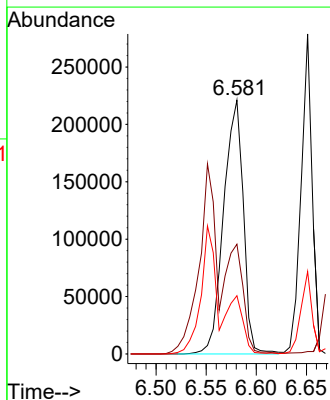
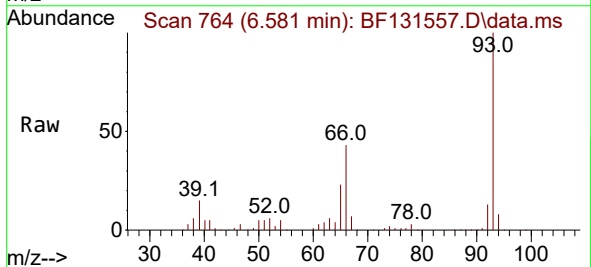
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

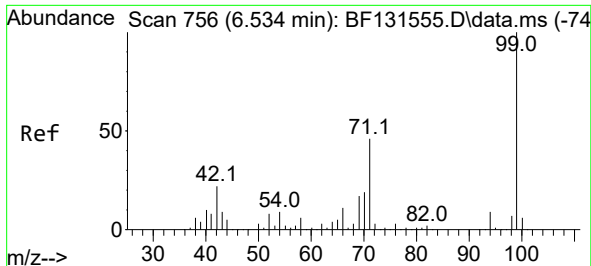
Tgt Ion:112 Resp: 385341
Ion Ratio Lower Upper
112 100
64 66.0 54.5 81.7
63 39.8 31.9 47.9



#6
Aniline
Concen: 58.644 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion: 93 Resp: 301803
Ion Ratio Lower Upper
93 100
66 43.3 34.6 51.8
65 22.9 17.7 26.5

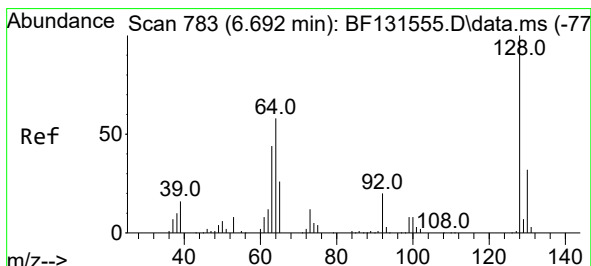
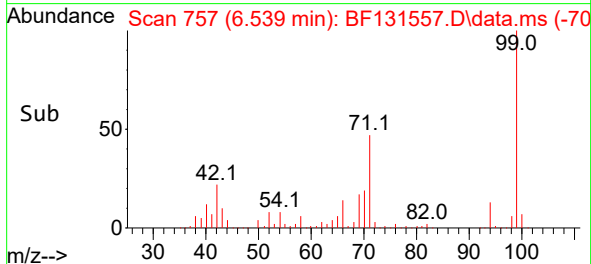
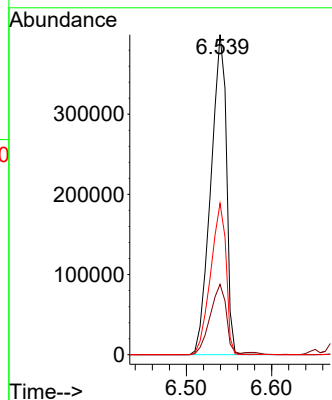
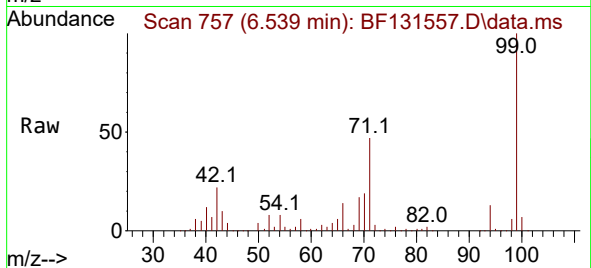




#7
Phenol-d6
Concen: 118.518 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

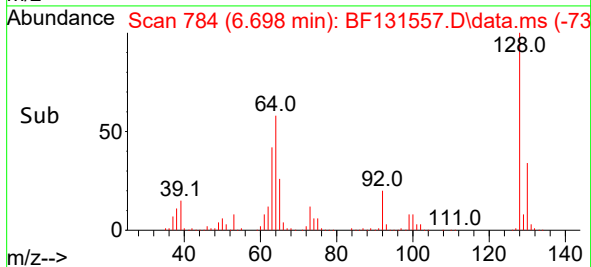
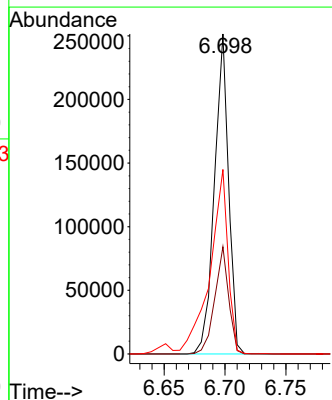
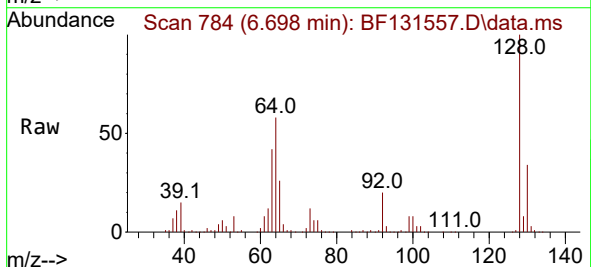
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

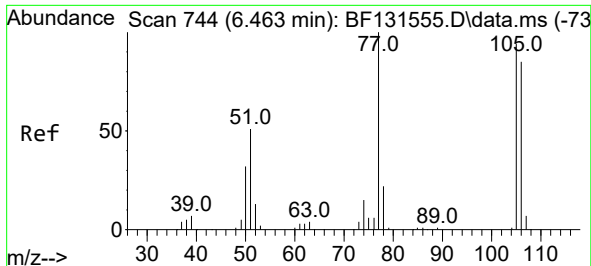
Tgt Ion: 99 Resp: 508341
Ion Ratio Lower Upper
99 100
42 22.0 17.9 26.9
71 47.3 37.2 55.8



#8
2-Chlorophenol
Concen: 58.904 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:128 Resp: 202895
Ion Ratio Lower Upper
128 100
130 33.5 11.6 51.6
64 57.7 40.6 80.6

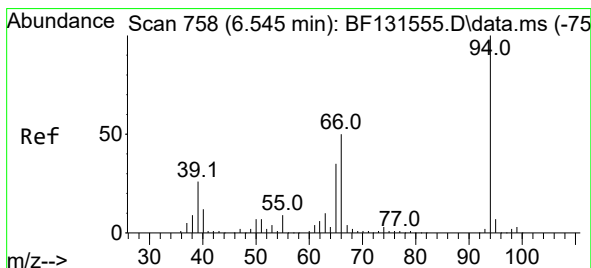
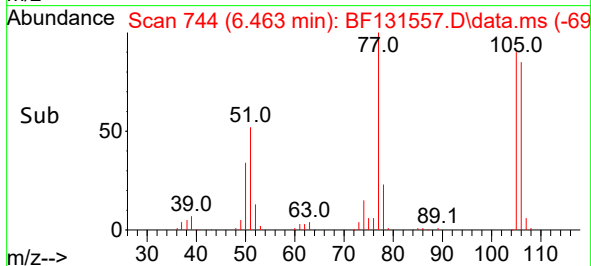
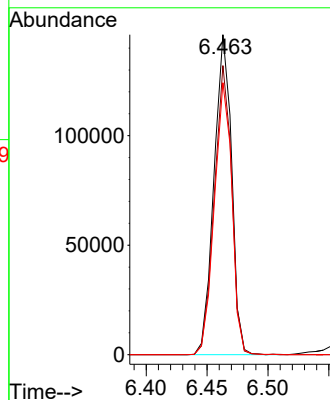
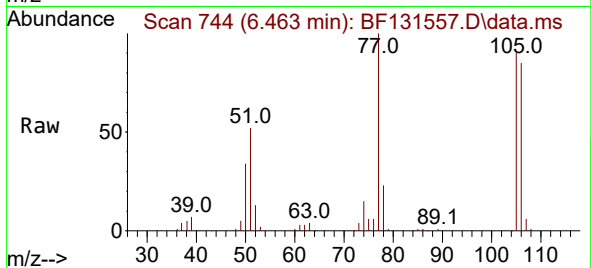




#9
Benzaldehyde
Concen: 49.382 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

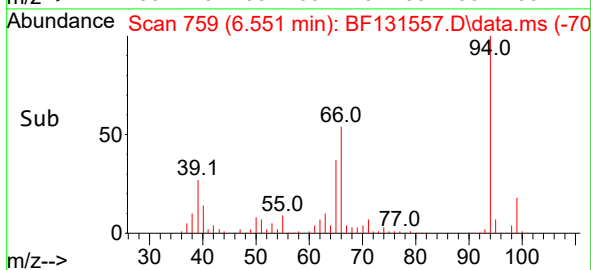
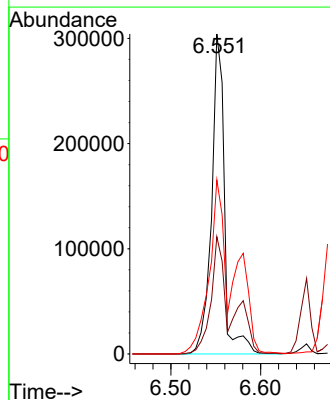
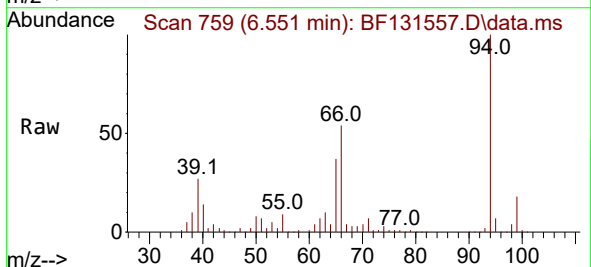
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

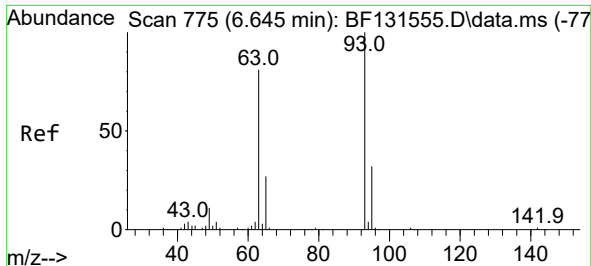
Tgt Ion: 77 Resp: 147082
Ion Ratio Lower Upper
77 100
105 90.4 73.8 113.8
106 85.0 65.2 105.2



#10
Phenol
Concen: 62.555 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion: 94 Resp: 300730
Ion Ratio Lower Upper
94 100
65 36.6 14.8 54.8
66 54.4 30.8 70.8

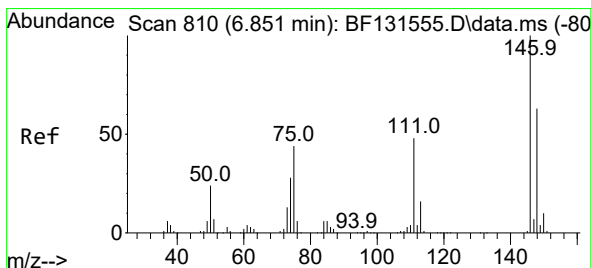
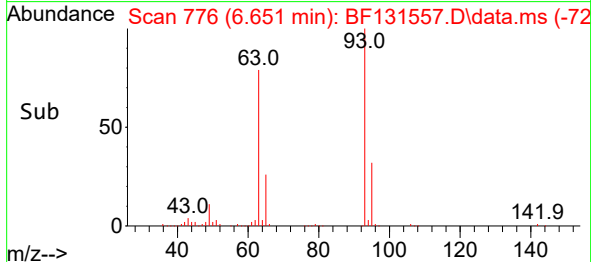
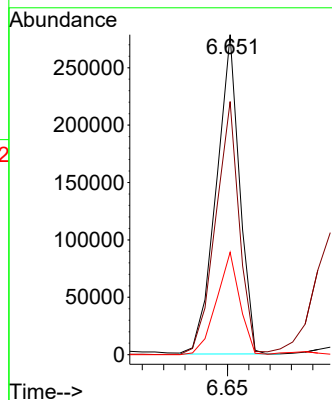
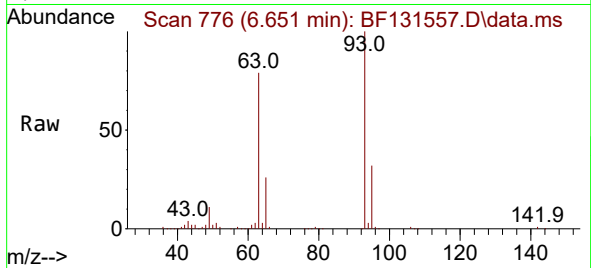




#11
bis(2-Chloroethyl)ether
Concen: 57.839 ng
RT: 6.651 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

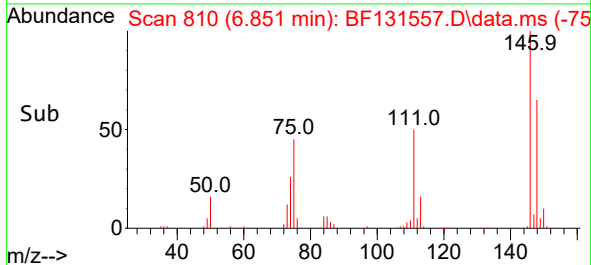
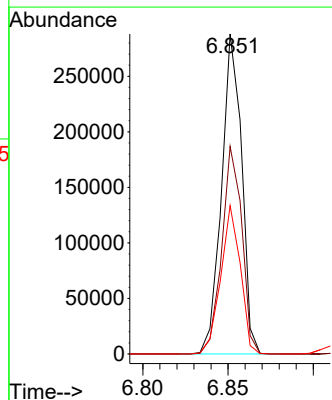
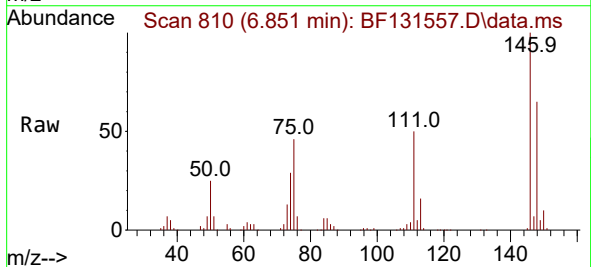
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

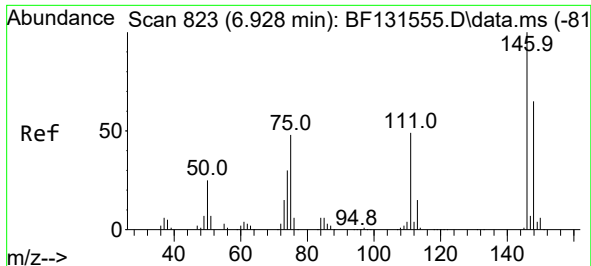
Tgt Ion: 93 Resp: 211469
Ion Ratio Lower Upper
93 100
63 79.1 60.4 100.4
95 32.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 58.315 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion: 146 Resp: 236261
Ion Ratio Lower Upper
146 100
148 64.8 50.7 76.1
75 46.4 35.1 52.7

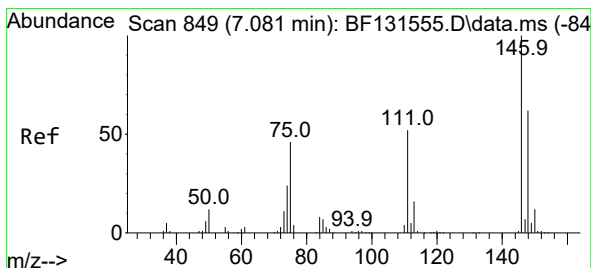
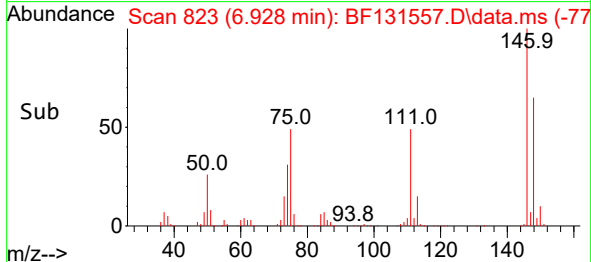
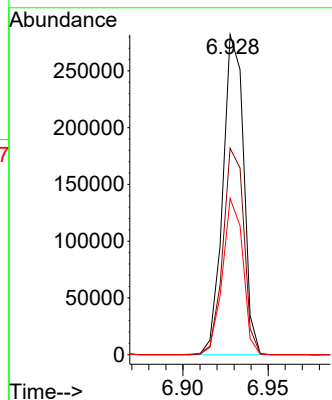
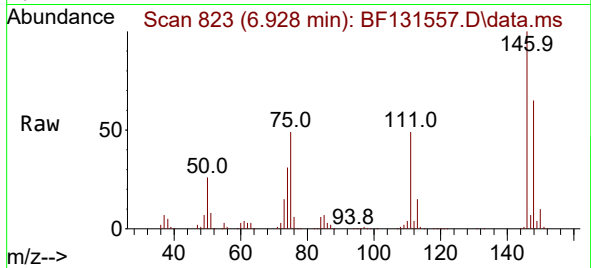




#13
1,4-Dichlorobenzene
Concen: 58.475 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

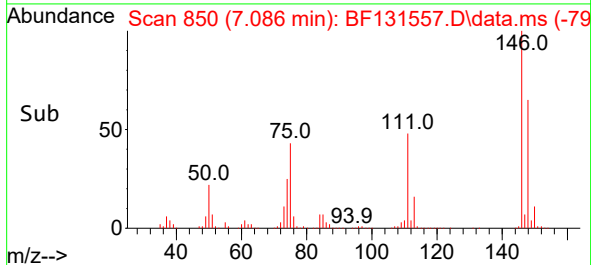
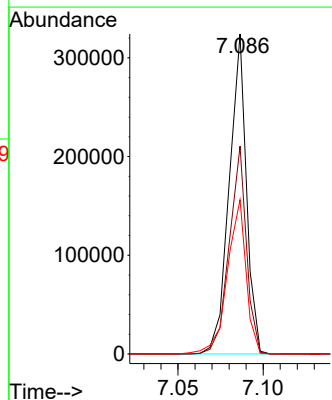
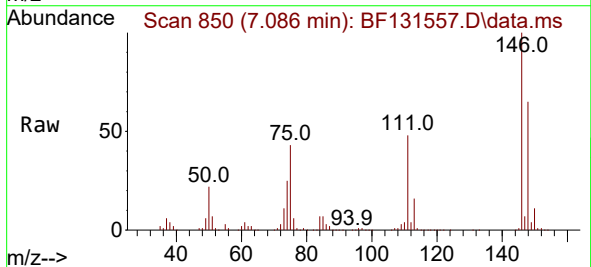
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

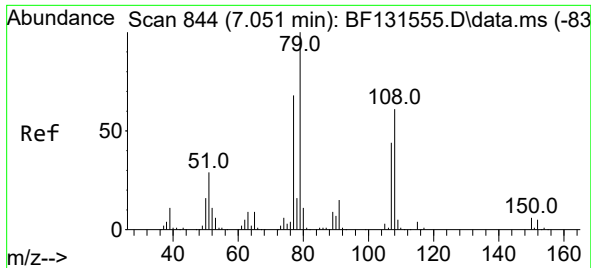
Tgt Ion:146 Resp: 238973
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 48.8 38.9 58.3



#14
1,2-Dichlorobenzene
Concen: 59.237 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:146 Resp: 227653
Ion Ratio Lower Upper
146 100
148 65.0 49.9 74.9
111 48.2 41.8 62.6

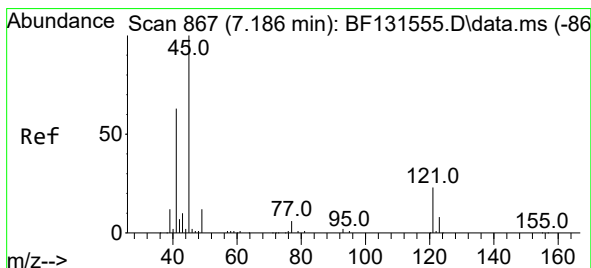
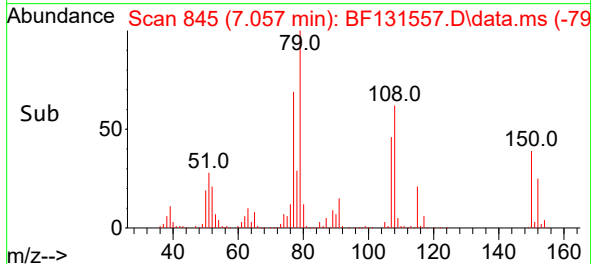
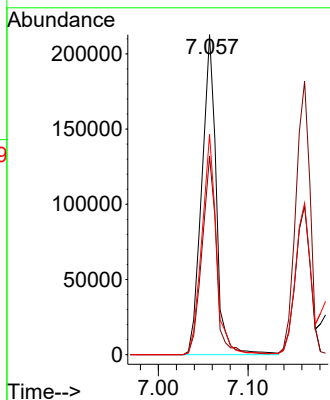
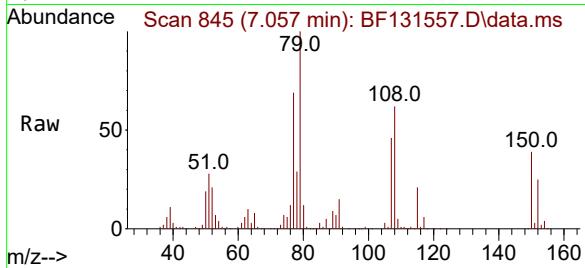




#15
Benzyl Alcohol
Concen: 59.550 ng
RT: 7.057 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

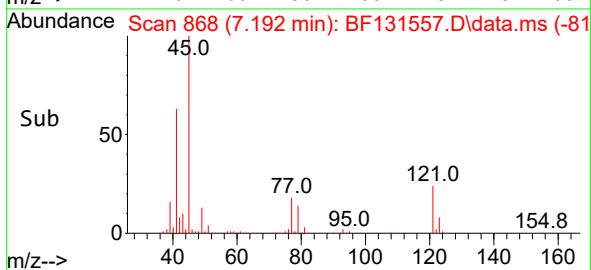
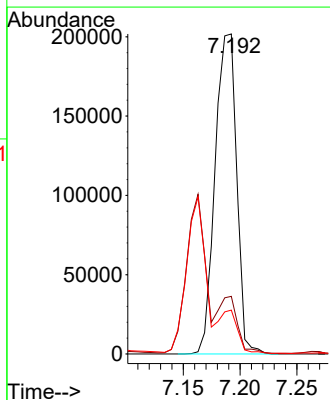
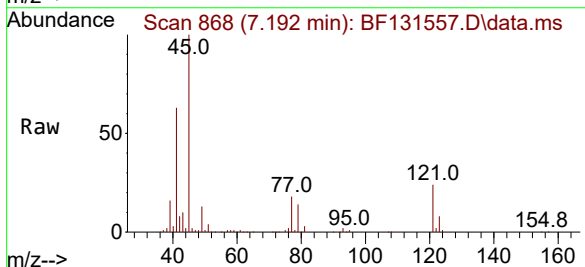
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

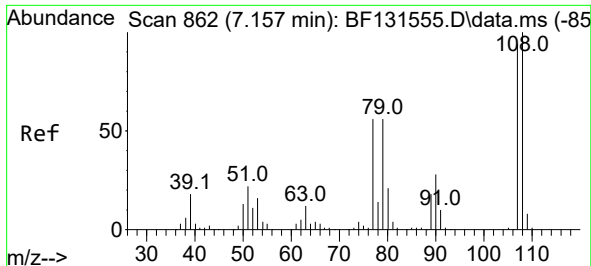
Tgt Ion: 79 Resp: 238177
Ion Ratio Lower Upper
79 100
108 62.1 49.2 73.8
77 68.8 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.190 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion: 45 Resp: 266559
Ion Ratio Lower Upper
45 100
77 18.0 0.0 37.7
79 13.7 0.0 33.6

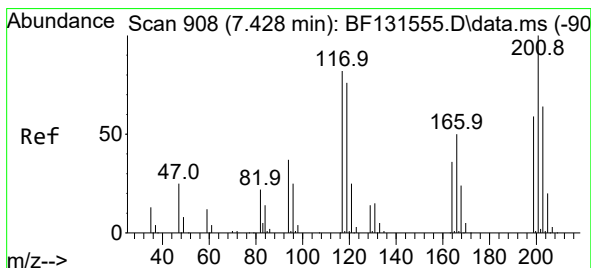
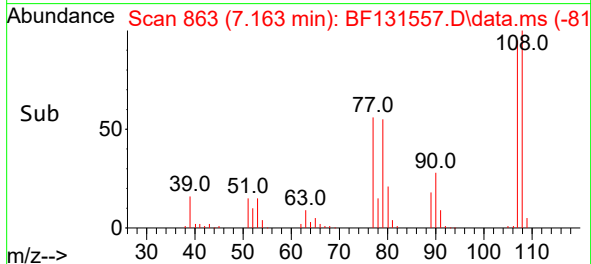
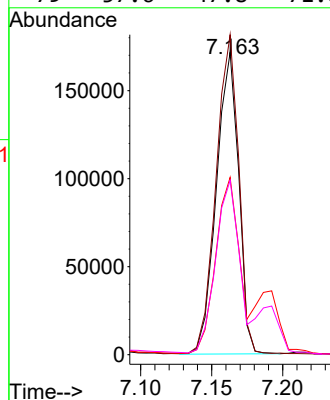
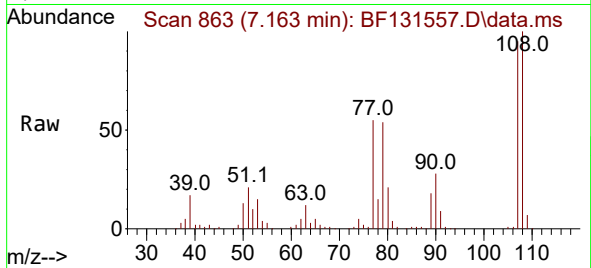




#17
2-Methylphenol
Concen: 59.001 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

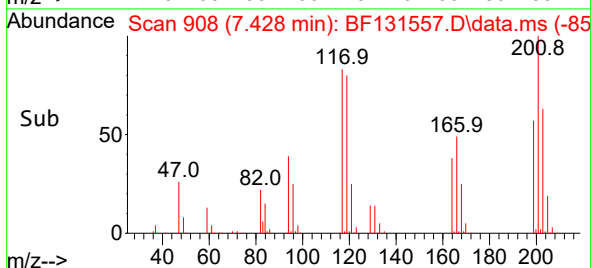
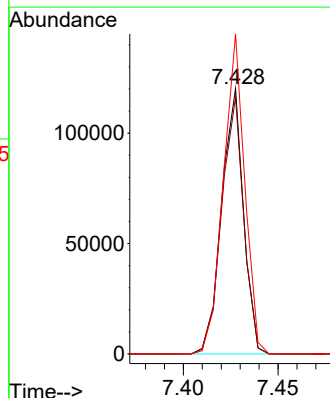
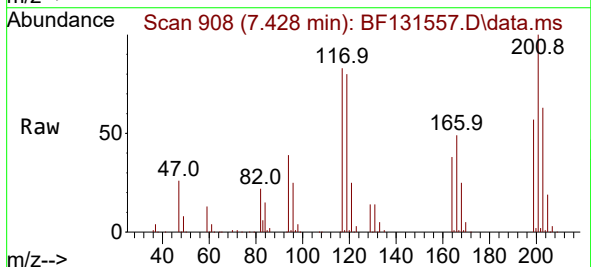
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

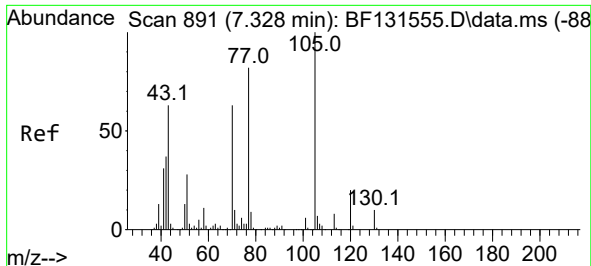
Tgt Ion:107 Resp: 186475
Ion Ratio Lower Upper
107 100
108 105.8 85.5 128.3
77 58.6 48.2 72.4
79 57.6 47.8 71.8



#18
Hexachloroethane
Concen: 58.559 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:117 Resp: 96767
Ion Ratio Lower Upper
117 100
119 96.7 75.0 112.4
201 120.5 98.0 147.0

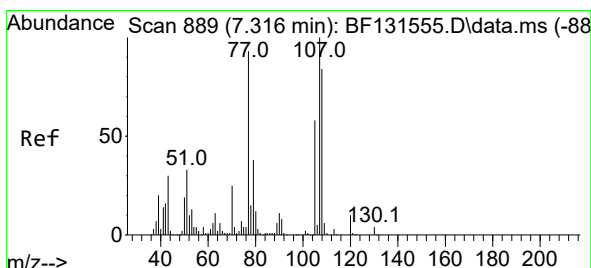
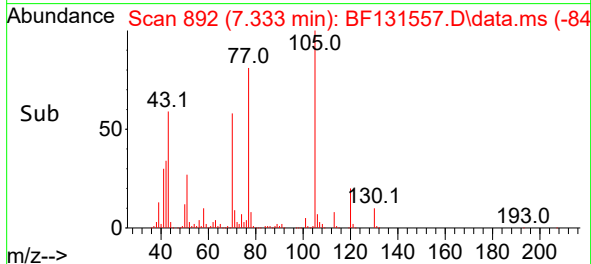
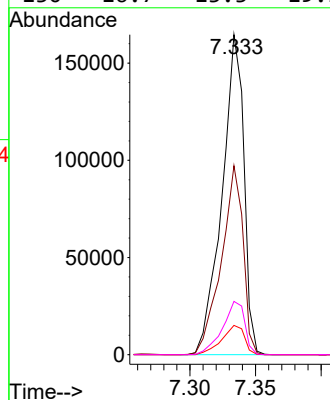
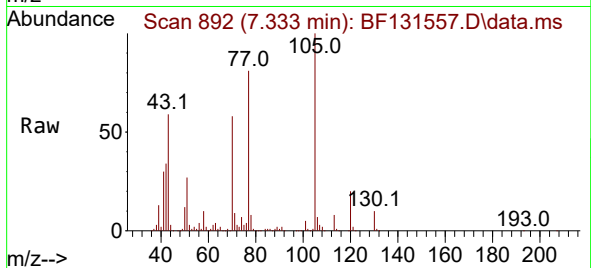




#19
n-Nitroso-di-n-propylamine
Concen: 57.900 ng
RT: 7.333 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

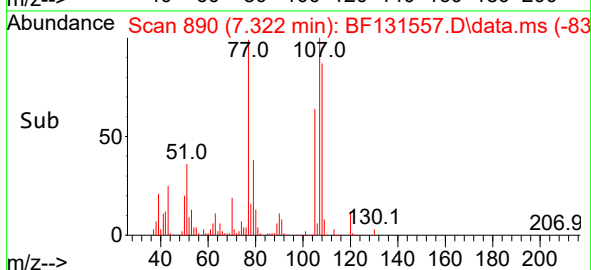
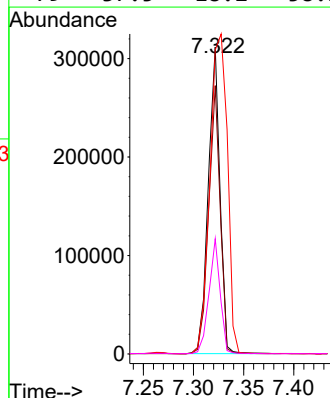
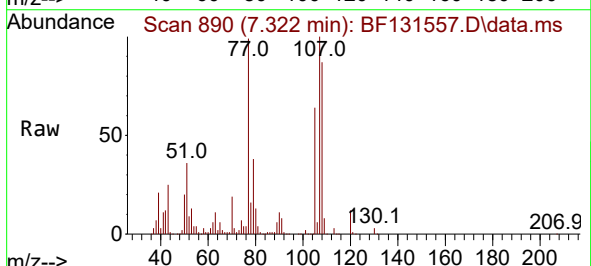
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

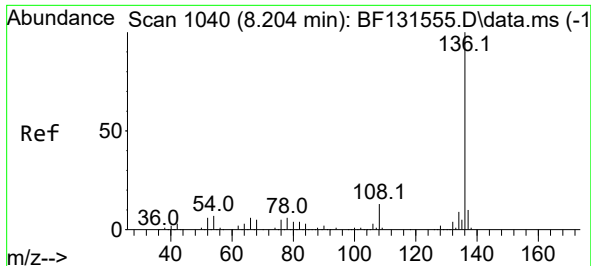
Tgt Ion:	70	Resp:	190995
Ion	Ratio	Lower	Upper
70	100		
42	59.1	46.4	69.6
101	9.2	7.2	10.8
130	16.7	13.3	19.9



#20
3+4-Methylphenols
Concen: 58.437 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:	107	Resp:	254172
Ion	Ratio	Lower	Upper
107	100		
108	87.4	64.0	104.0
77	99.0	73.1	113.1
79	37.5	18.2	58.2



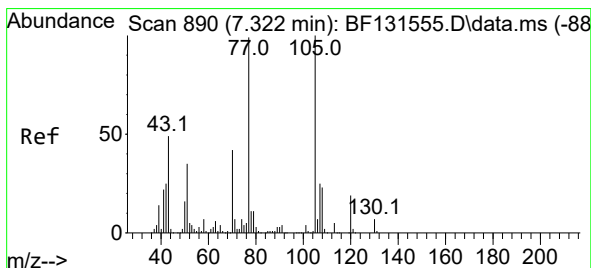
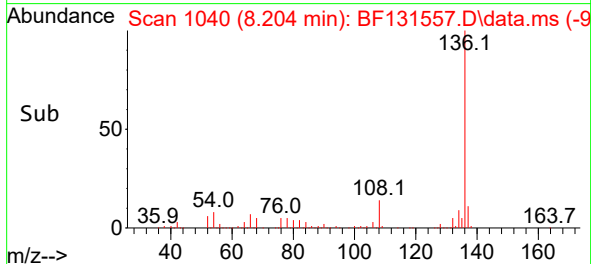
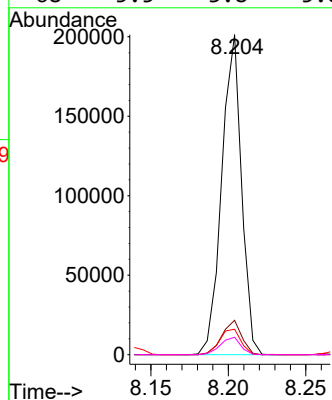
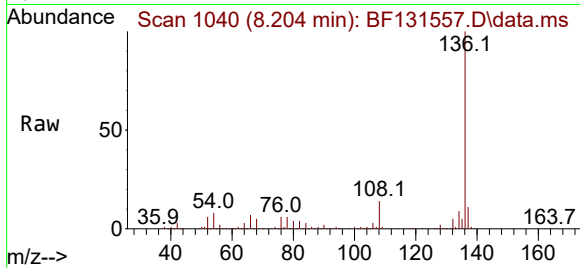


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:136 Resp: 178720

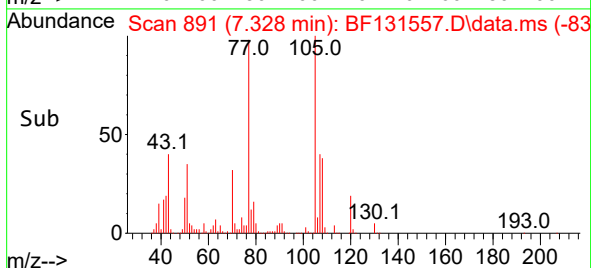
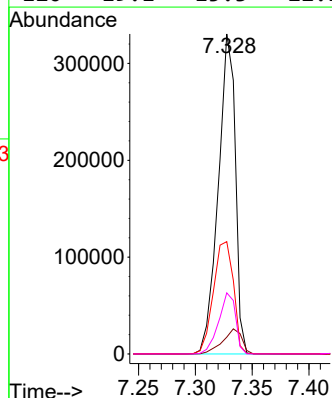
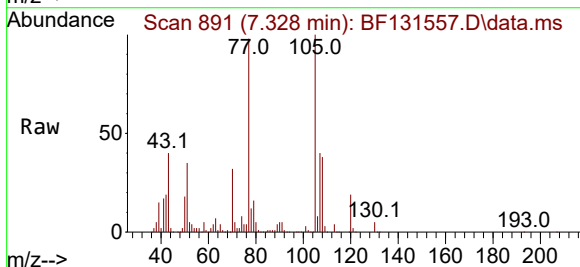
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.1	12.1
54	8.0	6.0	9.0
68	5.5	3.8	5.8

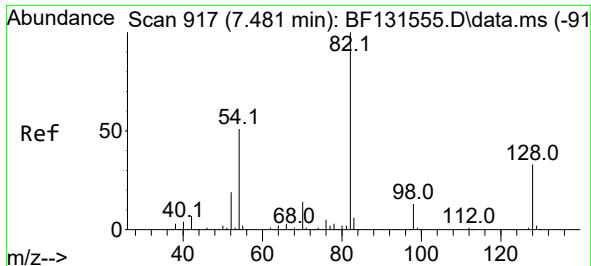


#22
Acetophenone
Concen: 62.544 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:105 Resp: 345935

Ion	Ratio	Lower	Upper
105	100		
71	5.2	5.4	8.0#
51	35.1	27.8	41.6
120	19.1	15.3	22.9

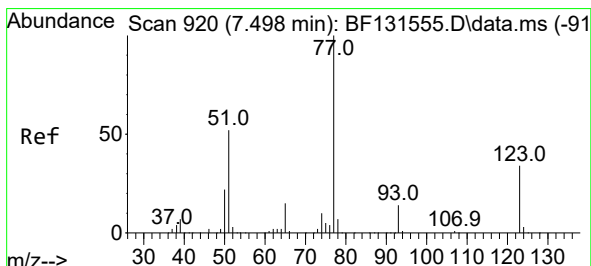
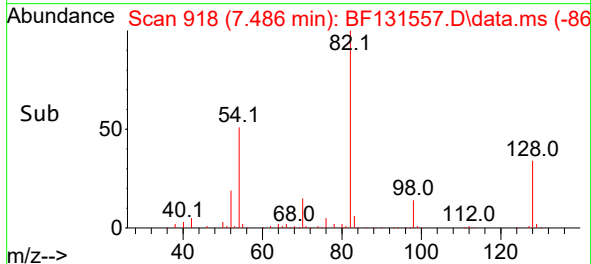
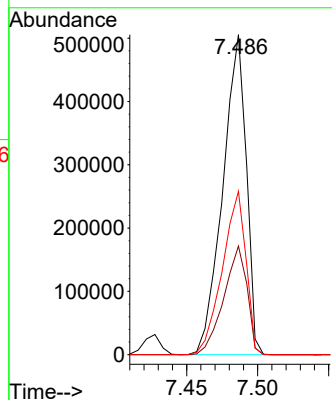
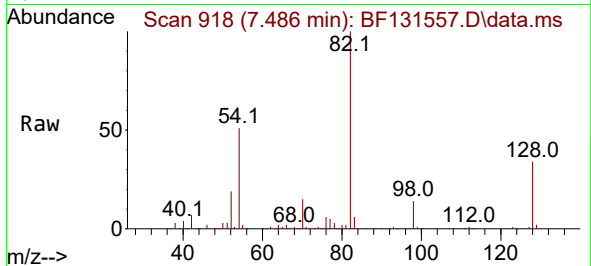




#23
Nitrobenzene-d5
Concen: 127.164 ng
RT: 7.486 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

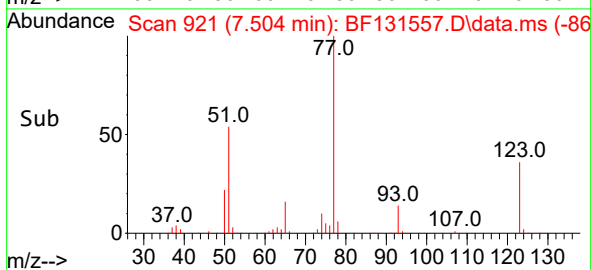
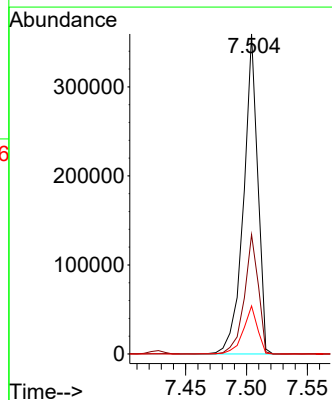
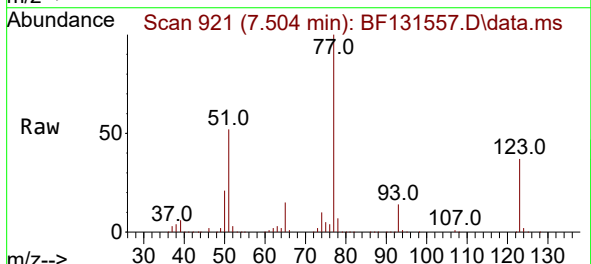
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

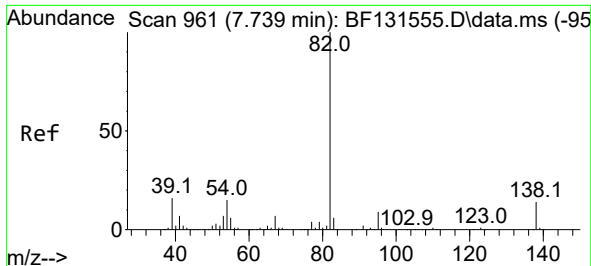
Tgt Ion: 82 Resp: 580752
Ion Ratio Lower Upper
82 100
128 33.9 26.1 39.1
54 51.0 40.6 60.8



#24
Nitrobenzene
Concen: 63.252 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion: 77 Resp: 290950
Ion Ratio Lower Upper
77 100
123 37.3 27.1 40.7
65 15.0 11.9 17.9

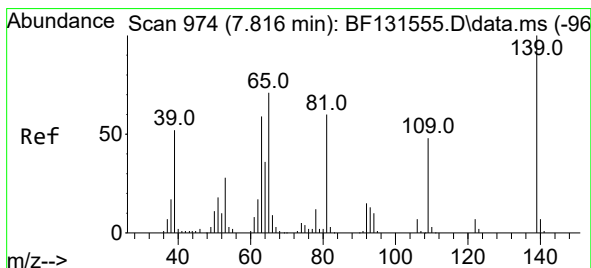
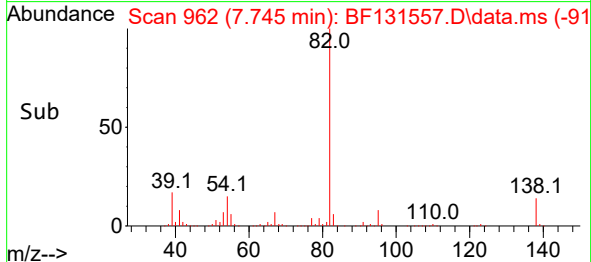
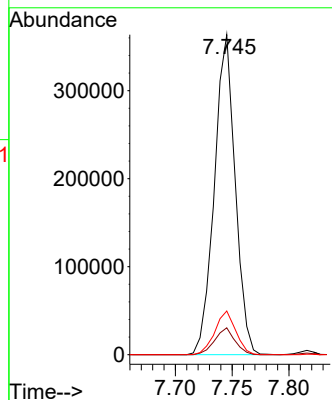
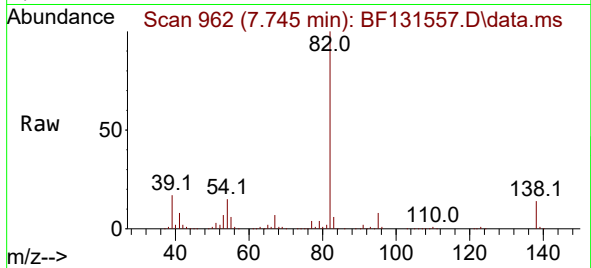




#25
Isophorone
Concen: 60.746 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

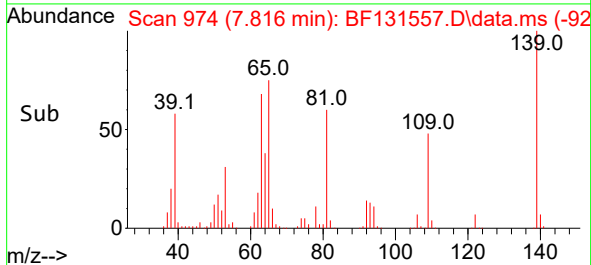
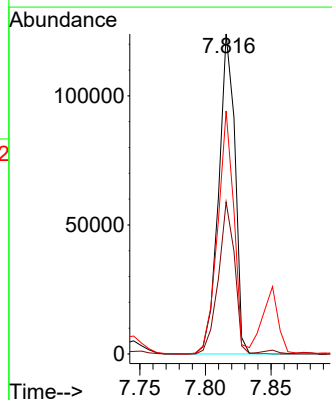
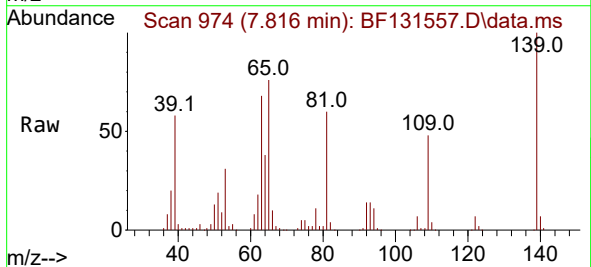
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

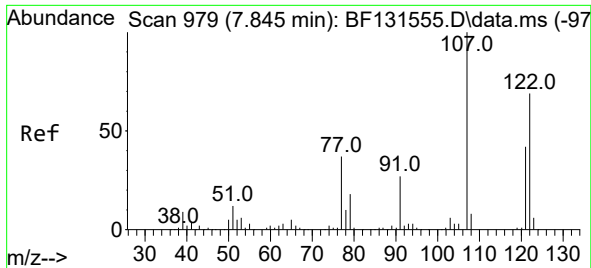
Tgt Ion: 82 Resp: 464335
Ion Ratio Lower Upper
82 100
95 8.4 6.9 10.3
138 13.6 11.4 17.0



#26
2-Nitrophenol
Concen: 65.832 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:139 Resp: 107174
Ion Ratio Lower Upper
139 100
109 47.5 38.6 58.0
65 76.0 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 59.007 ng

RT: 7.851 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

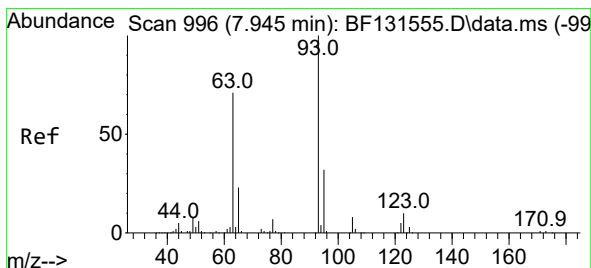
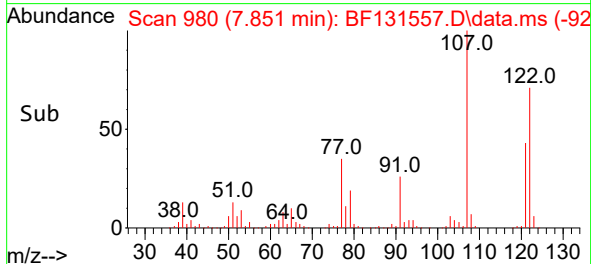
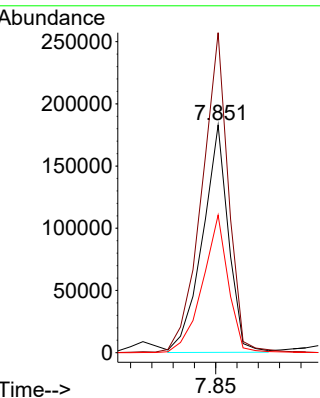
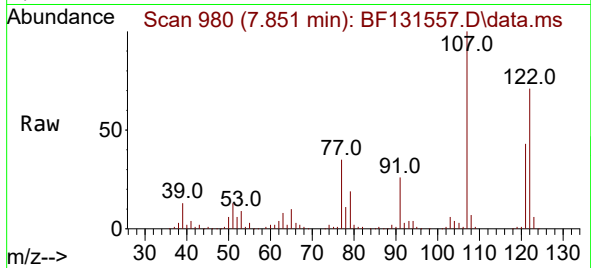
Tgt Ion:122 Resp: 154131

Ion Ratio Lower Upper

122 100

107 140.6 114.2 171.2

121 60.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 60.980 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.006 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

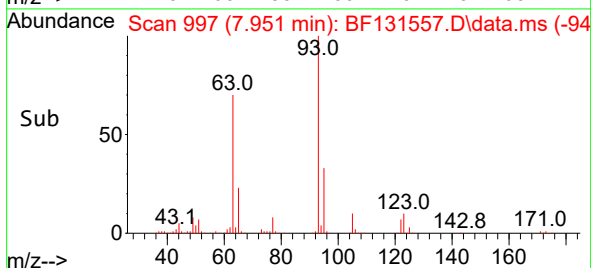
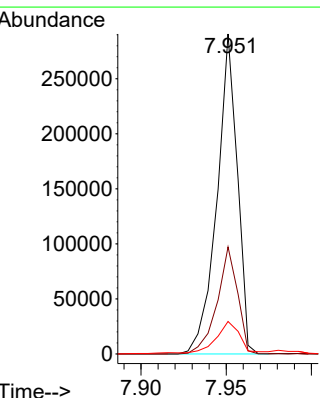
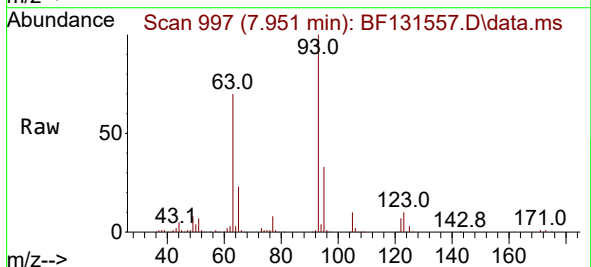
Tgt Ion: 93 Resp: 242067

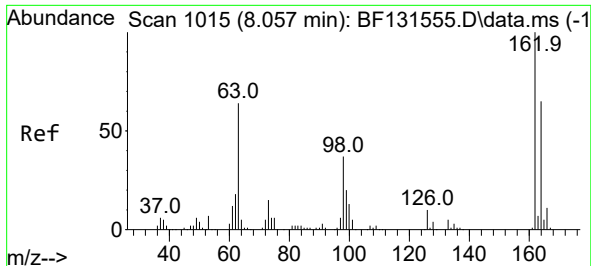
Ion Ratio Lower Upper

93 100

95 33.5 25.8 38.6

123 10.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 62.641 ng

RT: 8.057 min Scan# 1015

Delta R.T. -0.000 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

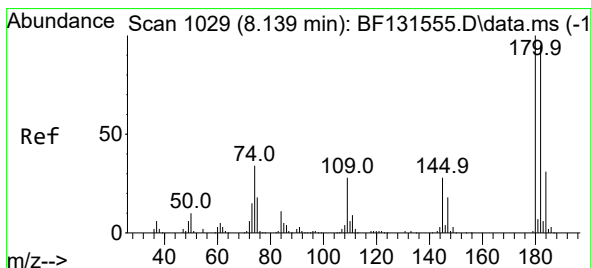
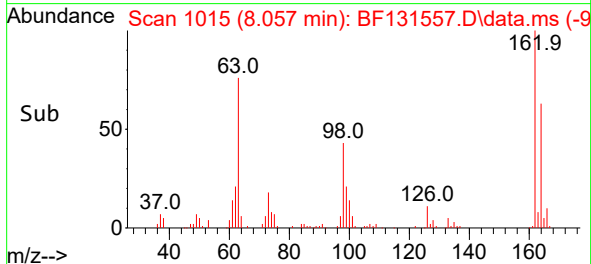
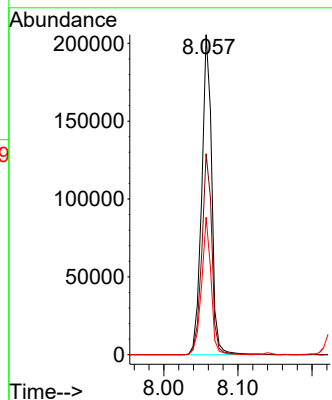
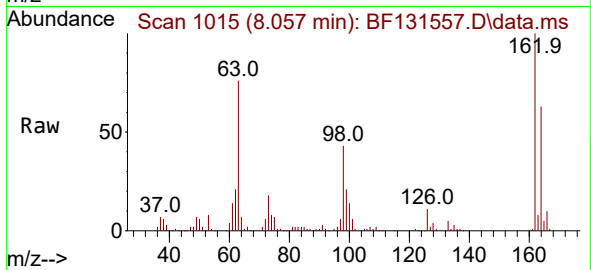
Tgt Ion:162 Resp: 192550

Ion Ratio Lower Upper

162 100

164 62.8 45.0 85.0

98 42.9 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 61.830 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

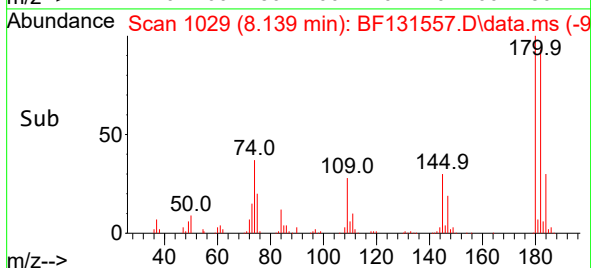
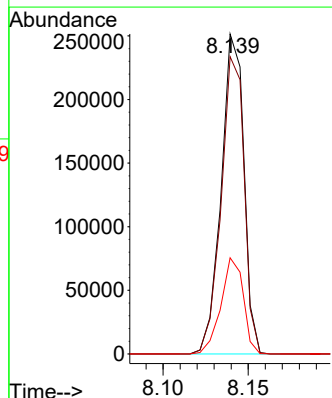
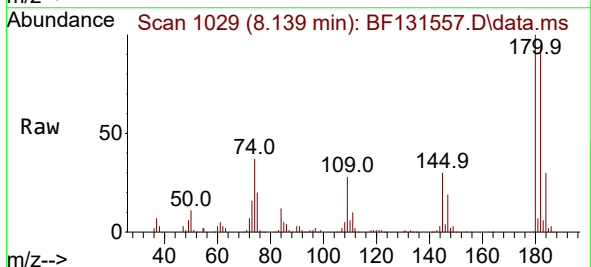
Tgt Ion:180 Resp: 233382

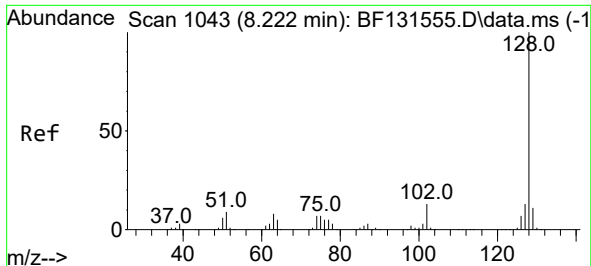
Ion Ratio Lower Upper

180 100

182 92.9 75.8 113.6

145 30.1 22.4 33.6

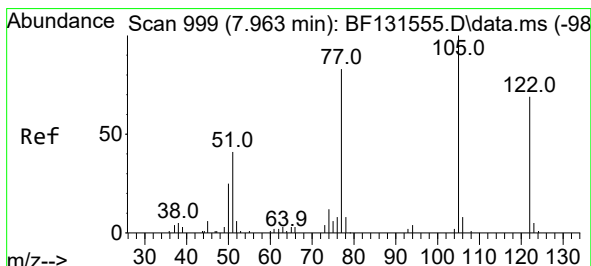
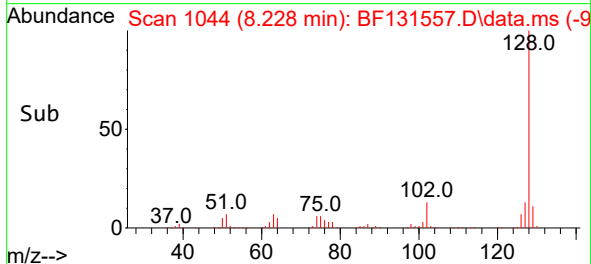
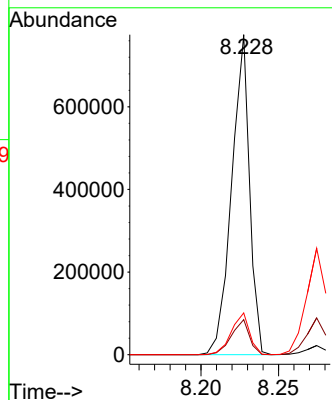
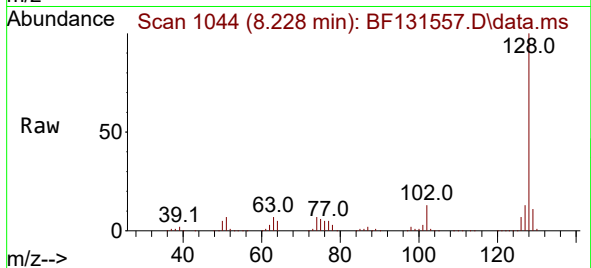




#31
Naphthalene
Concen: 61.505 ng
RT: 8.228 min Scan# 1043
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

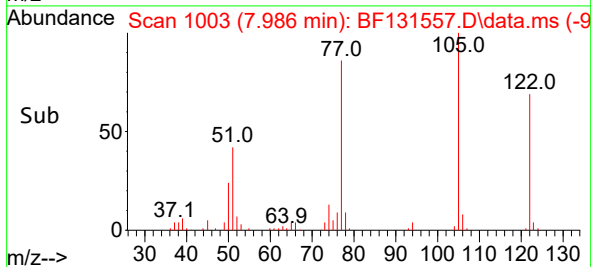
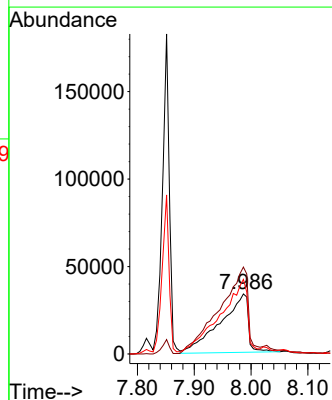
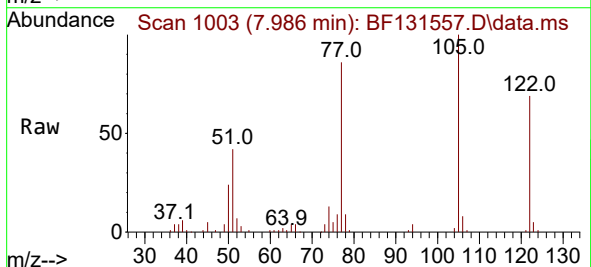
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

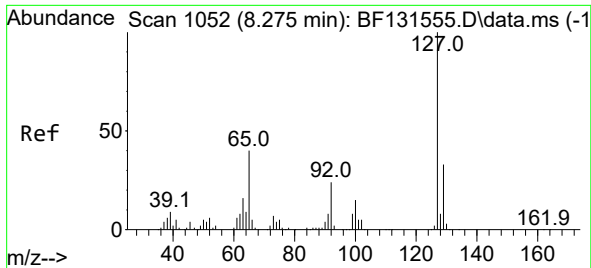
Tgt Ion:128 Resp: 620877
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.1 10.6 15.8



#32
Benzoic acid
Concen: 60.472 ng
RT: 7.986 min Scan# 1003
Delta R.T. 0.023 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:122 Resp: 115143
Ion Ratio Lower Upper
122 100
105 145.0 119.8 159.8
77 124.5 97.6 137.6

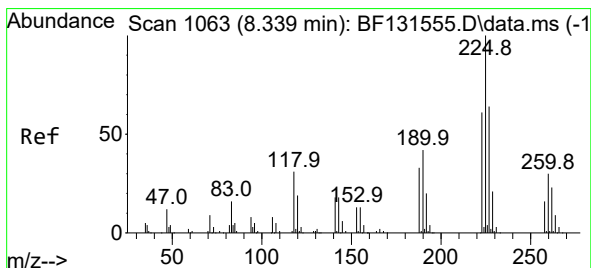
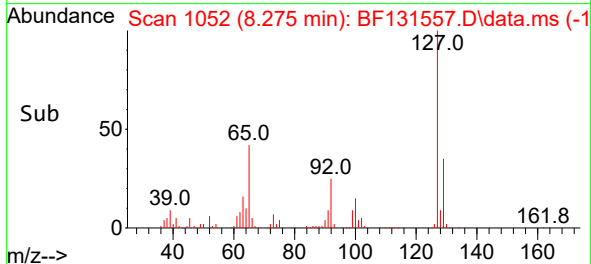
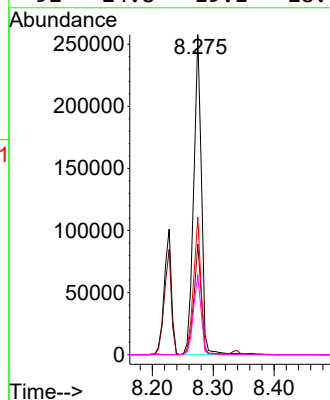
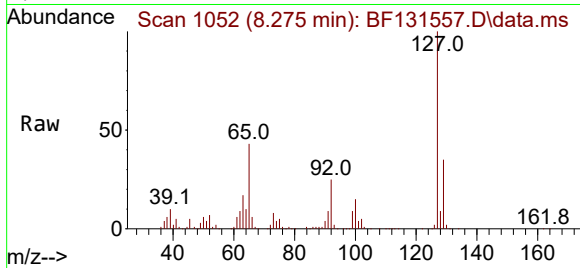




#33
4-Chloroaniline
Concen: 61.503 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

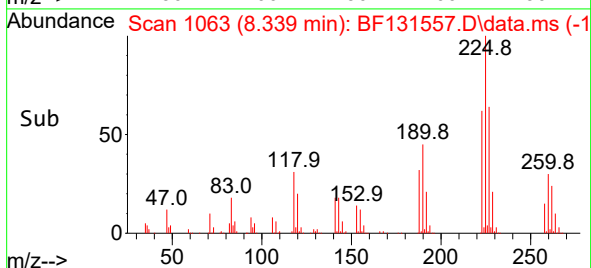
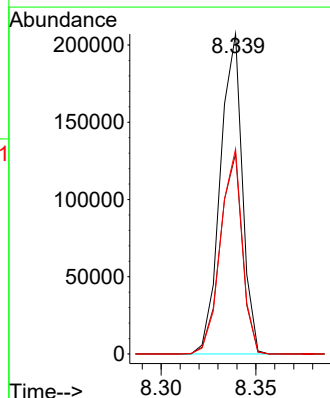
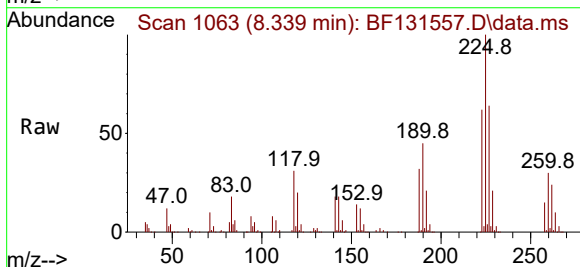
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

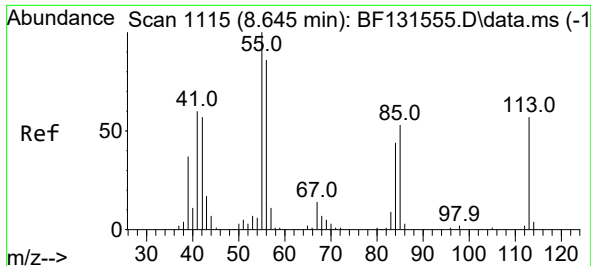
Tgt Ion:	127	Resp:	231811
Ion	Ratio	Lower	Upper
127	100		
129	34.6	26.4	39.6
65	43.0	31.9	47.9
92	24.8	19.1	28.7



#34
Hexachlorobutadiene
Concen: 61.628 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:	225	Resp:	166994
Ion	Ratio	Lower	Upper
225	100		
223	62.5	48.7	73.1
227	64.1	51.0	76.6

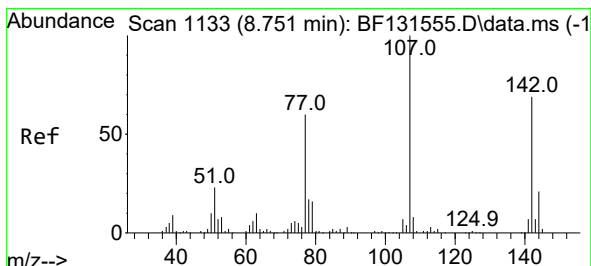
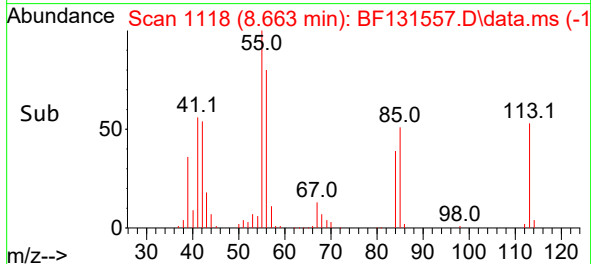
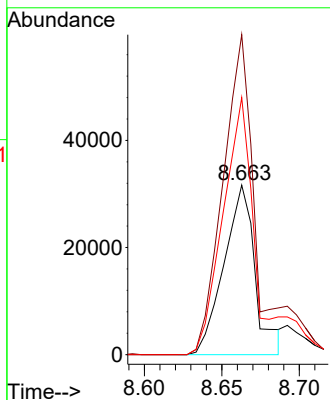
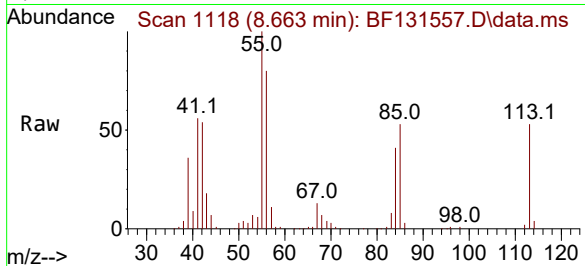




#35
Caprolactam
Concen: 53.689 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.018 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

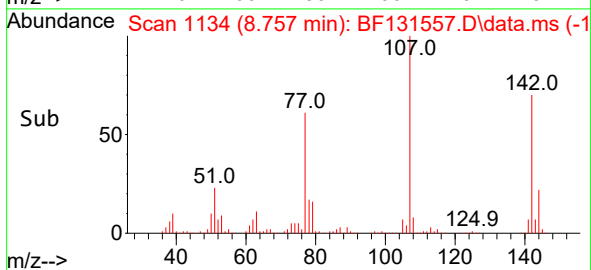
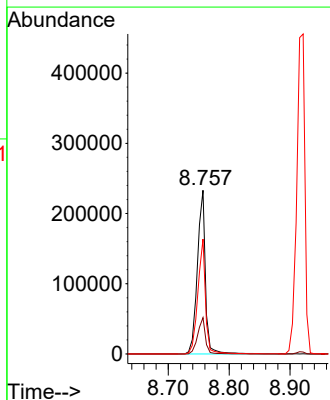
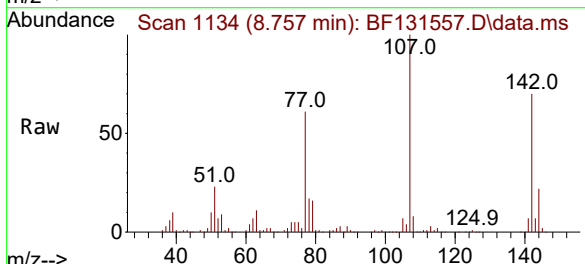
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

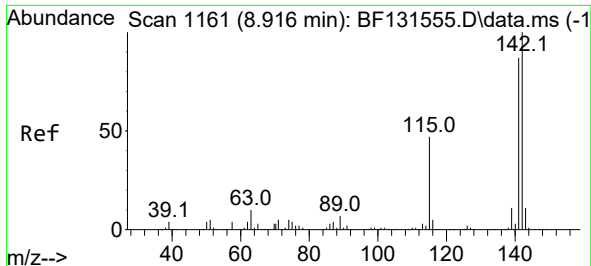
Tgt Ion:113 Resp: 44140
Ion Ratio Lower Upper
113 100
55 188.6 155.8 195.8
56 151.6 131.7 171.7



#36
4-Chloro-3-methylphenol
Concen: 62.226 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:107 Resp: 215626
Ion Ratio Lower Upper
107 100
144 22.2 17.0 25.4
142 70.2 54.8 82.2

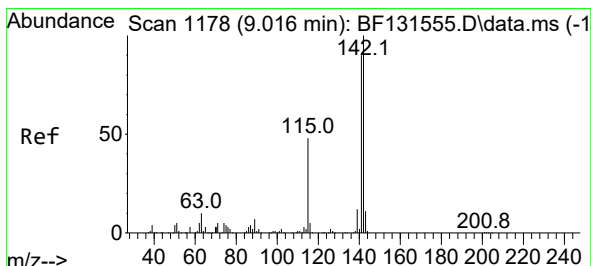
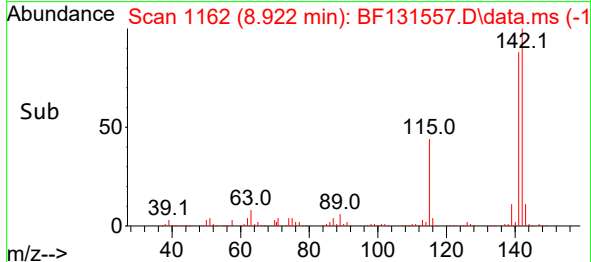
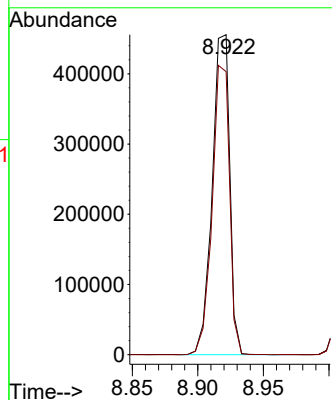
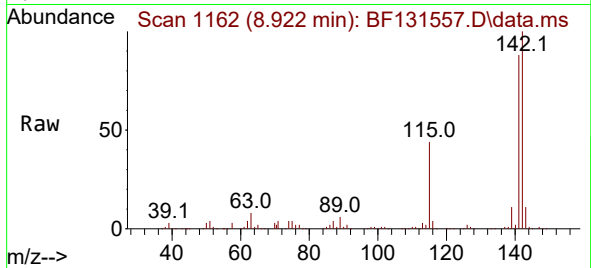




#37
2-Methylnaphthalene
Concen: 60.708 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

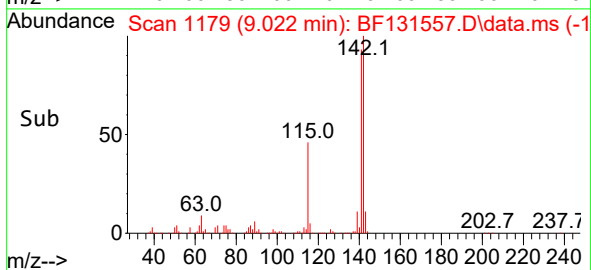
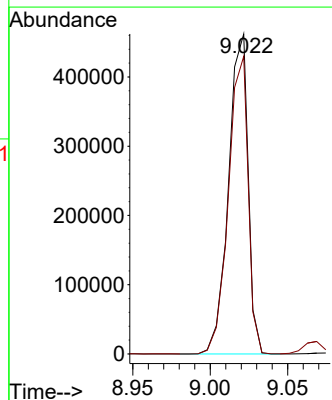
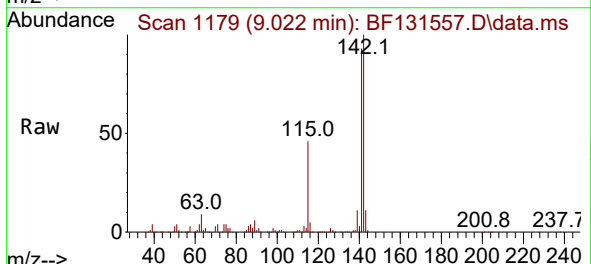
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

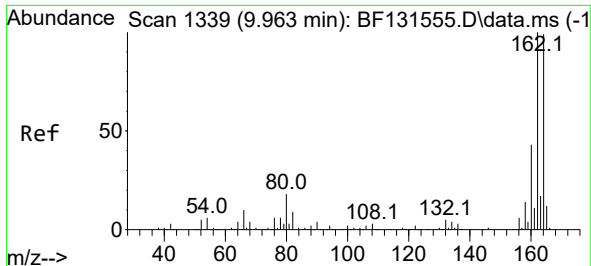
Tgt Ion:142 Resp: 423776
Ion Ratio Lower Upper
142 100
141 88.4 69.7 104.5



#38
1-Methylnaphthalene
Concen: 60.006 ng
RT: 9.022 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:142 Resp: 406068
Ion Ratio Lower Upper
142 100
141 93.0 71.9 107.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

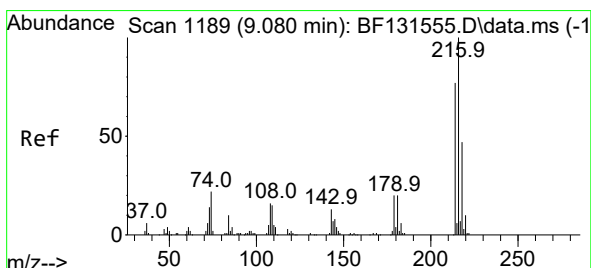
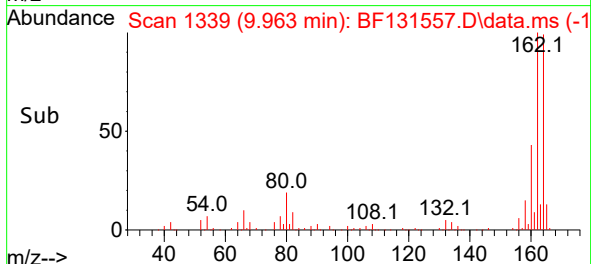
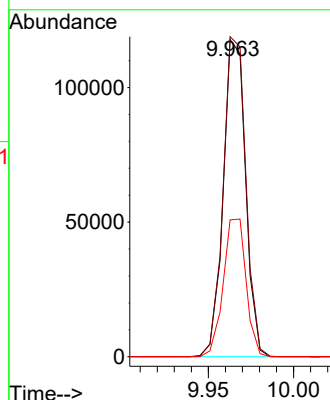
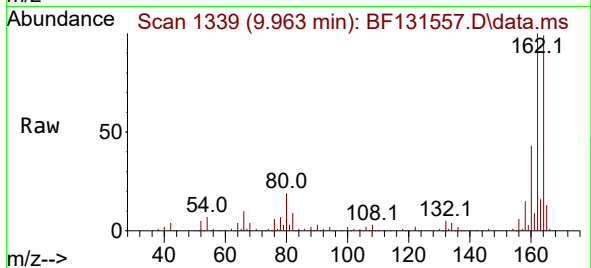
Tgt Ion:164 Resp: 107219

Ion Ratio Lower Upper

164 100

162 100.9 81.0 121.6

160 43.1 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 61.656 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Tgt Ion:216 Resp: 245860

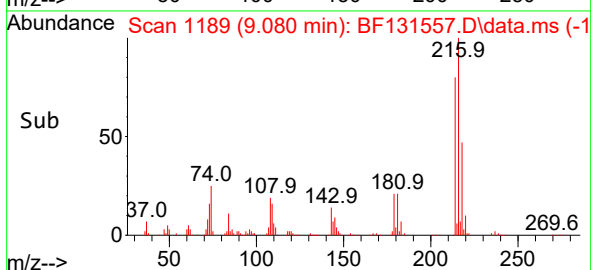
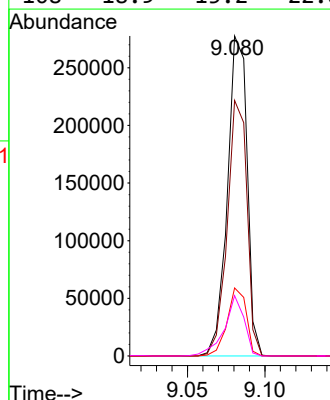
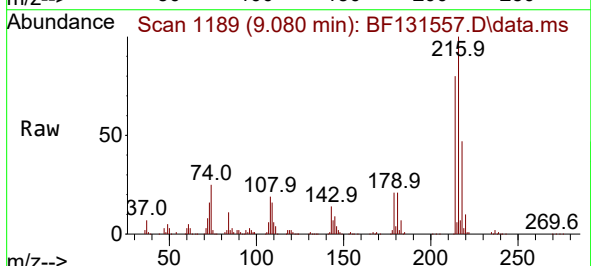
Ion Ratio Lower Upper

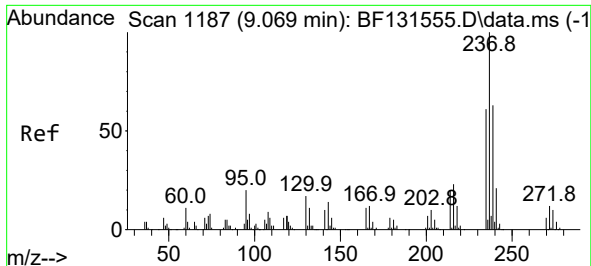
216 100

214 79.6 62.1 93.1

179 20.6 16.0 24.0

108 18.9 15.2 22.8

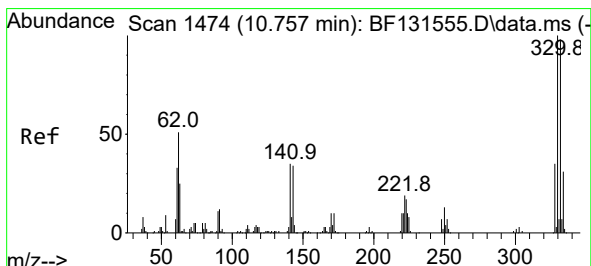
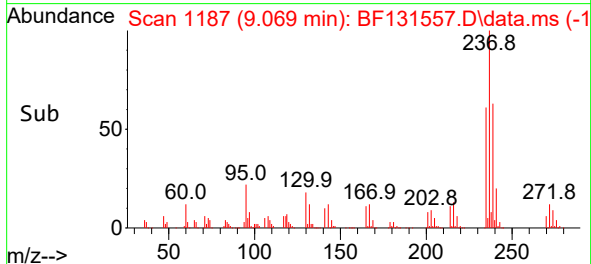
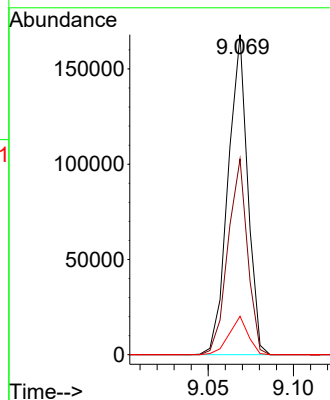
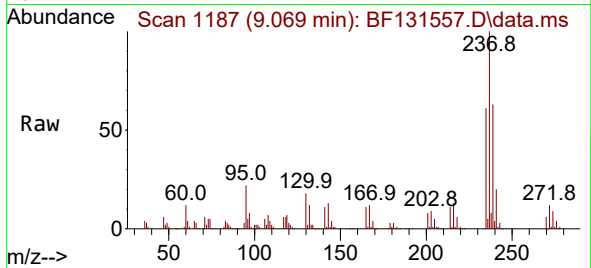




#41
Hexachlorocyclopentadiene
Concen: 65.172 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

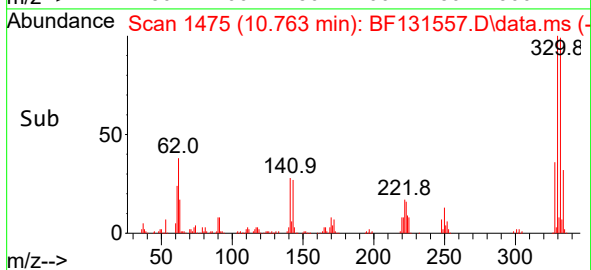
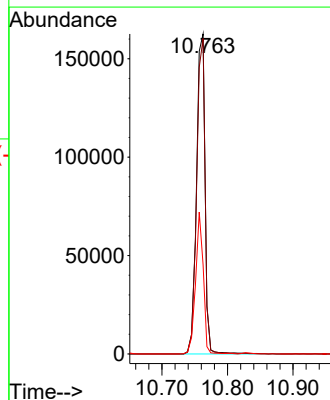
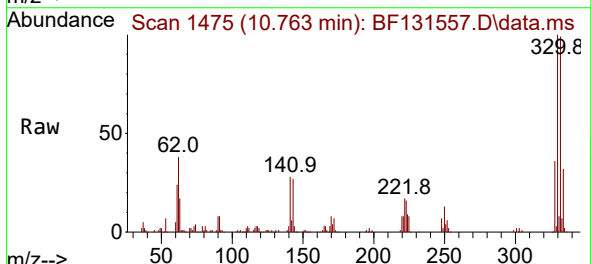
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

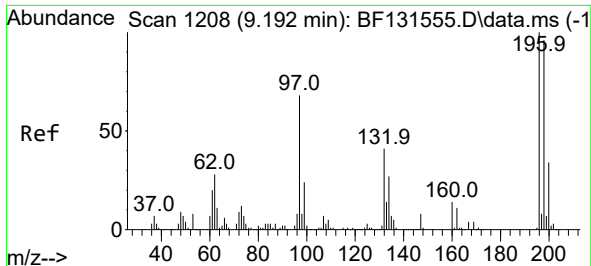
Tgt Ion:237 Resp: 134157
Ion Ratio Lower Upper
237 100
235 61.1 40.6 80.6
272 12.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 117.927 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:330 Resp: 147466
Ion Ratio Lower Upper
330 100
332 97.1 78.3 117.5
141 40.2 32.6 49.0

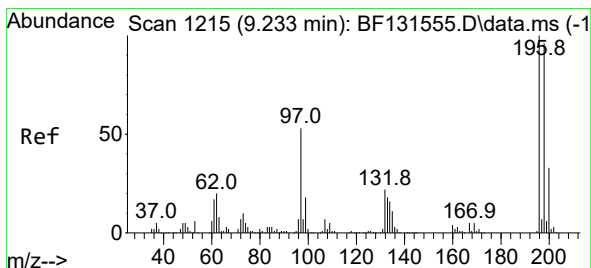
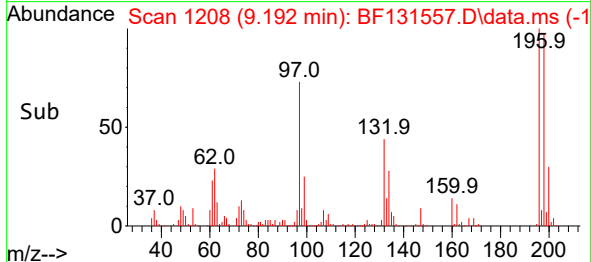
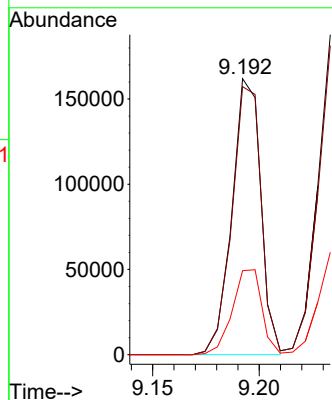
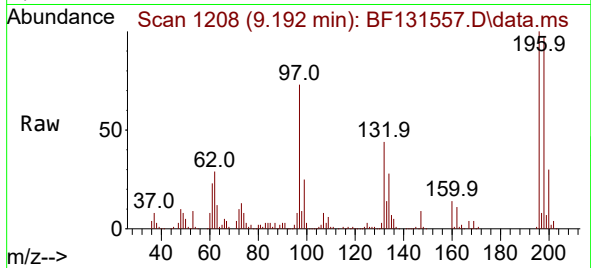




#43
2,4,6-Trichlorophenol
Concen: 60.806 ng
RT: 9.192 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

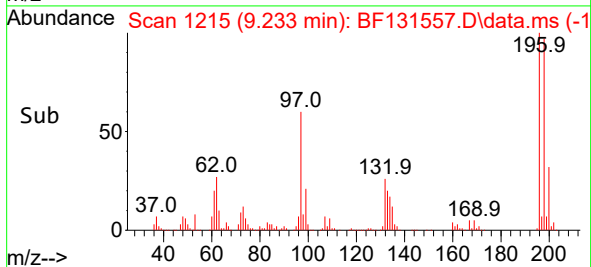
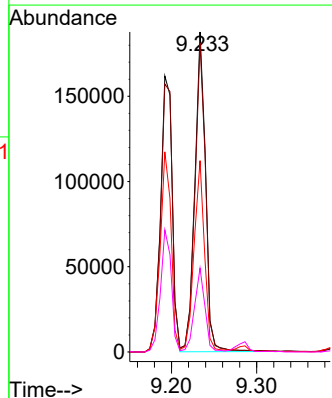
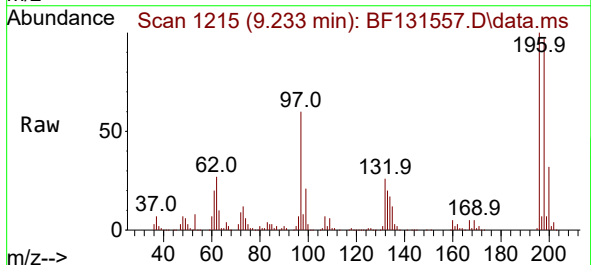
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

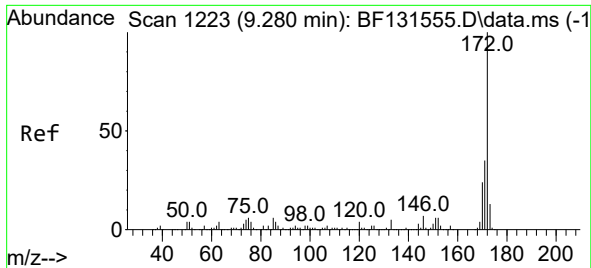
Tgt Ion:196 Resp: 151934
Ion Ratio Lower Upper
196 100
198 97.1 76.9 115.3
200 30.5 26.9 40.3



#44
2,4,5-Trichlorophenol
Concen: 62.810 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:196 Resp: 164755
Ion Ratio Lower Upper
196 100
198 96.6 77.2 115.8
97 59.8 42.2 63.2
132 26.2 18.0 27.0

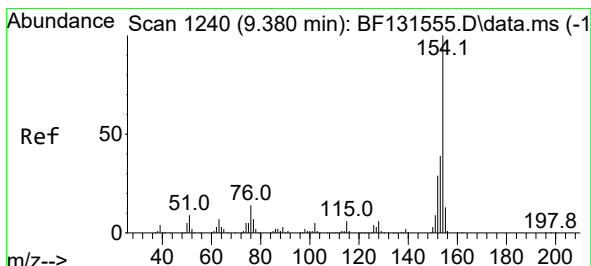
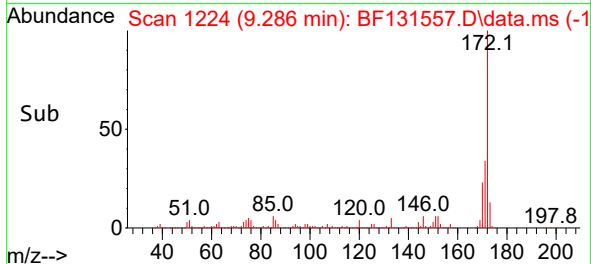
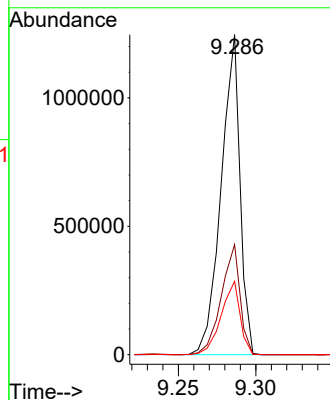
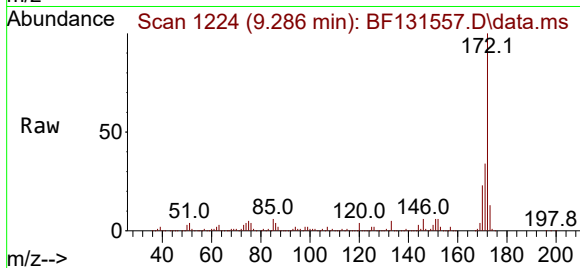




#45
2-Fluorobiphenyl
Concen: 124.600 ng
RT: 9.286 min Scan# 1223
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

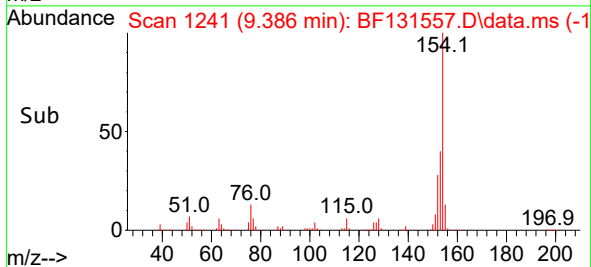
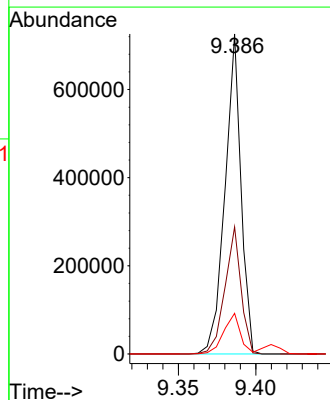
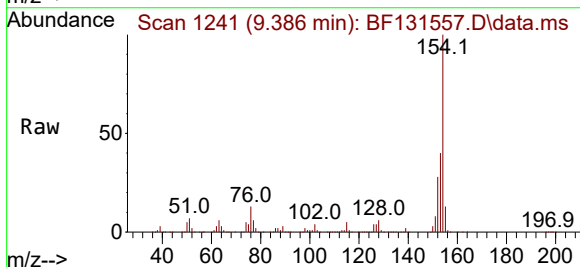
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

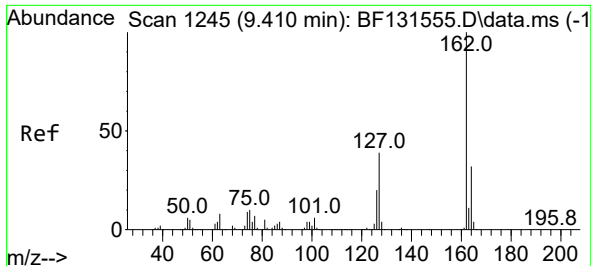
Tgt Ion:172 Resp: 1052915
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.0 19.3 28.9



#46
1,1'-Biphenyl
Concen: 61.687 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:154 Resp: 520838
Ion Ratio Lower Upper
154 100
153 39.7 19.4 59.4
76 12.7 0.0 34.0

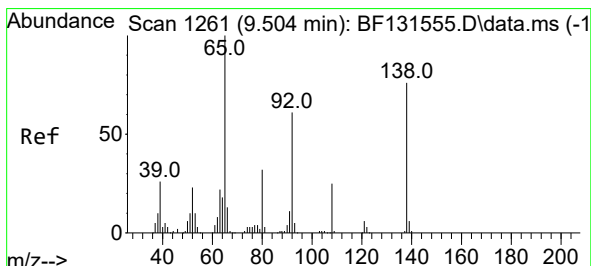
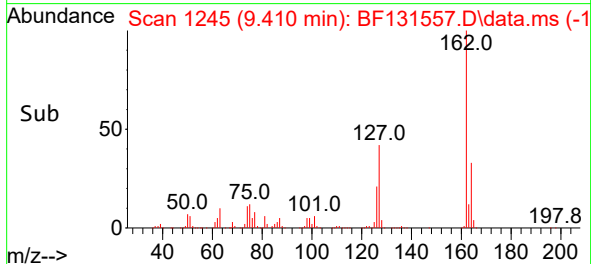
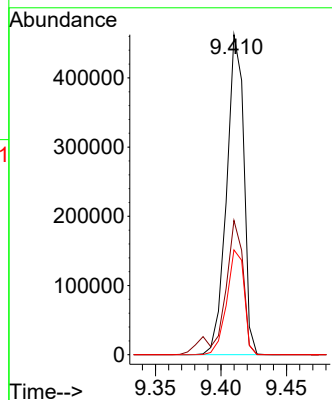
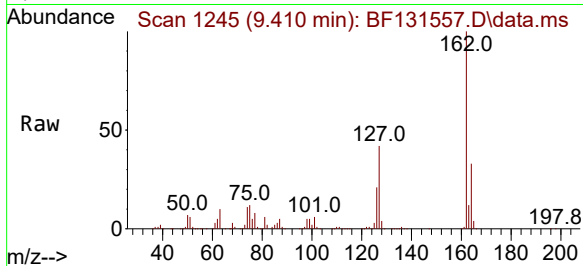




#47
2-Chloronaphthalene
Concen: 61.356 ng
RT: 9.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

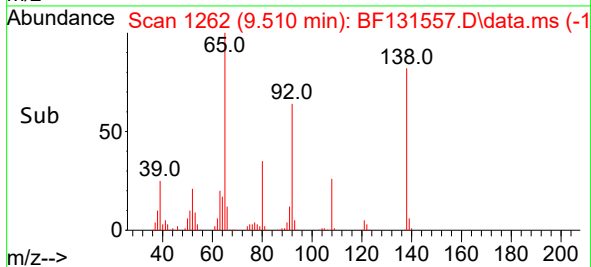
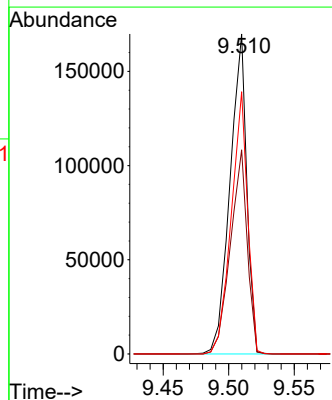
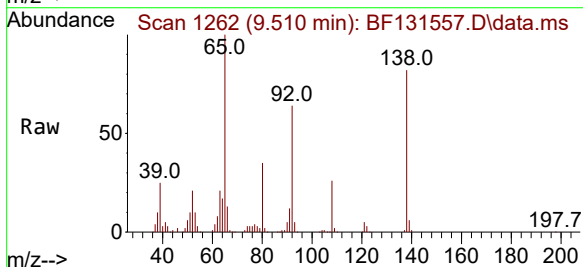
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

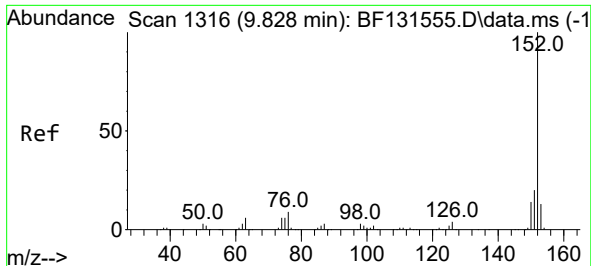
Tgt Ion:162 Resp: 421788
Ion Ratio Lower Upper
162 100
127 41.9 31.4 47.2
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 63.605 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion: 65 Resp: 150844
Ion Ratio Lower Upper
65 100
92 63.8 49.2 73.8
138 82.0 60.7 91.1

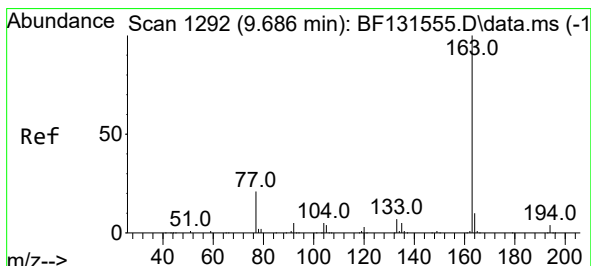
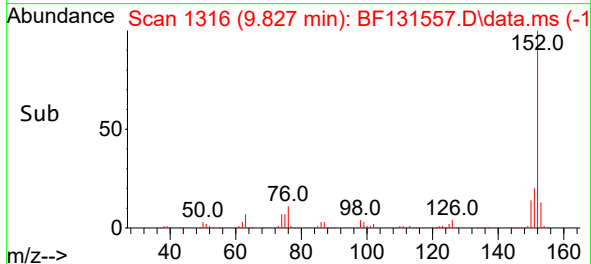
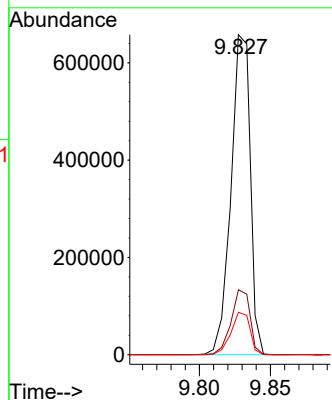
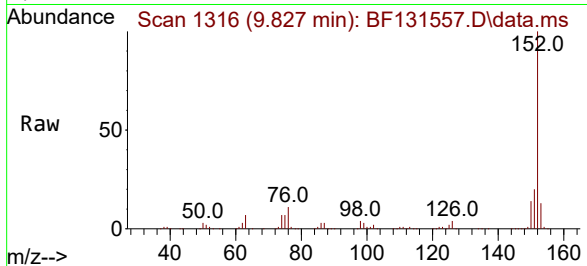




#49
Acenaphthylene
Concen: 61.669 ng
RT: 9.827 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

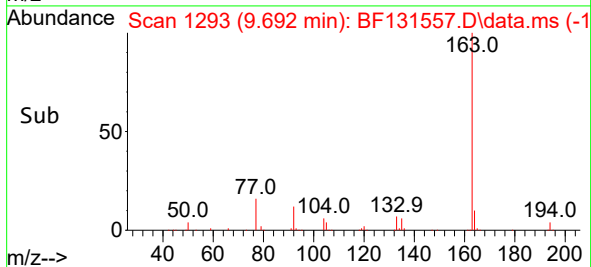
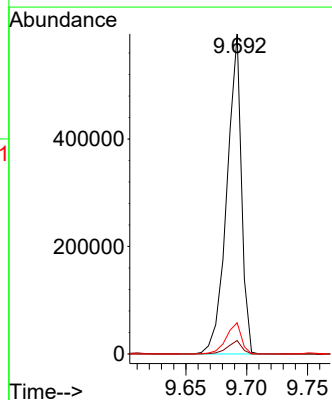
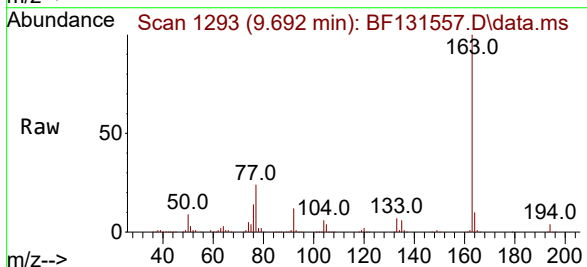
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

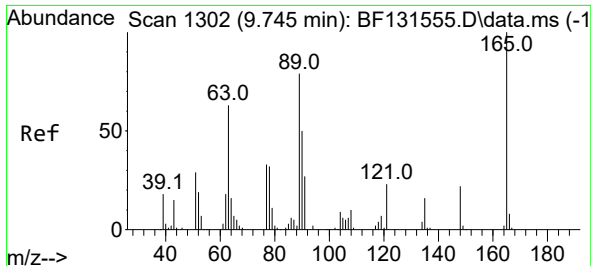
Tgt Ion:152 Resp: 622928
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 59.833 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:163 Resp: 495748
Ion Ratio Lower Upper
163 100
194 4.2 3.1 4.7
164 9.8 7.8 11.6

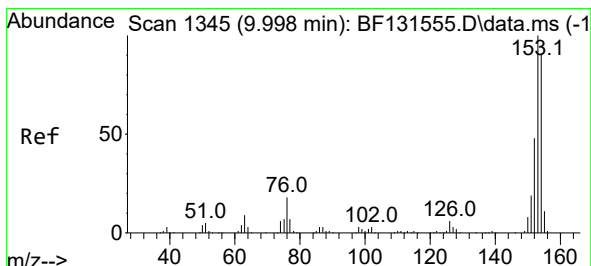
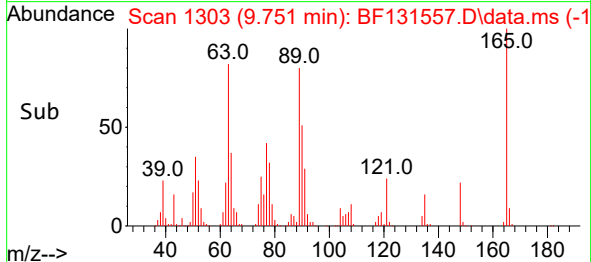
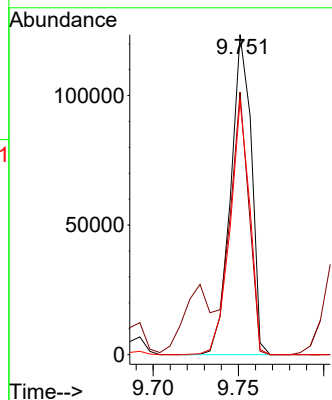
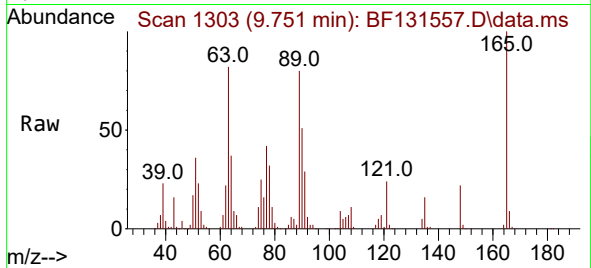




#51
2,6-Dinitrotoluene
Concen: 61.273 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

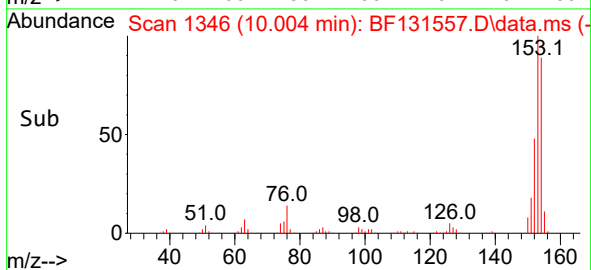
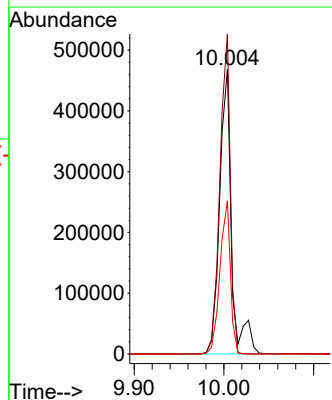
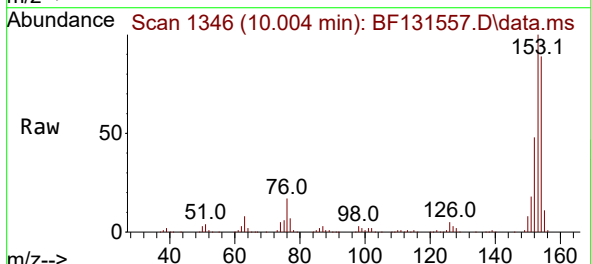
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

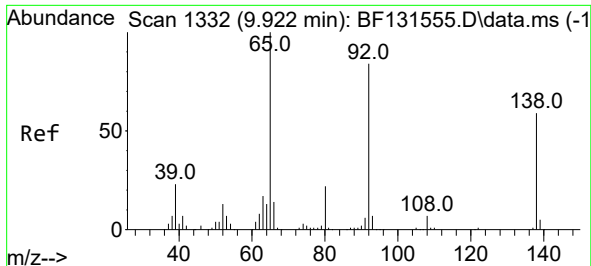
Tgt Ion:165 Resp: 104440
Ion Ratio Lower Upper
165 100
63 82.1 67.9 101.9
89 79.5 63.2 94.8



#52
Acenaphthene
Concen: 63.080 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:154 Resp: 429087
Ion Ratio Lower Upper
154 100
153 112.5 87.9 131.9
152 53.8 42.4 63.6

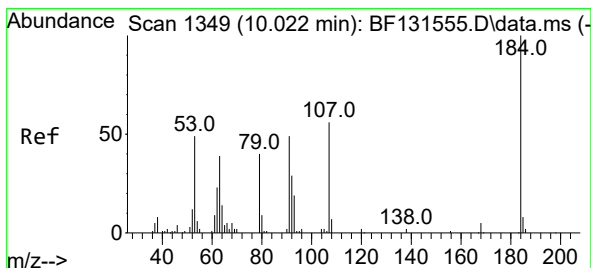
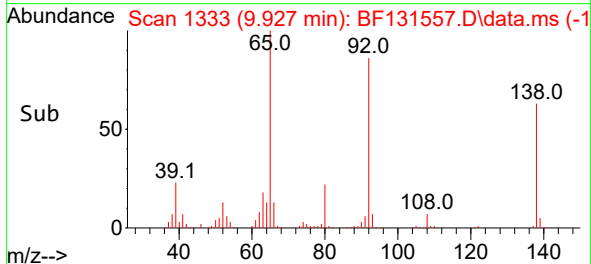
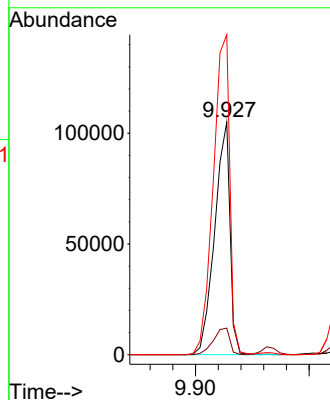
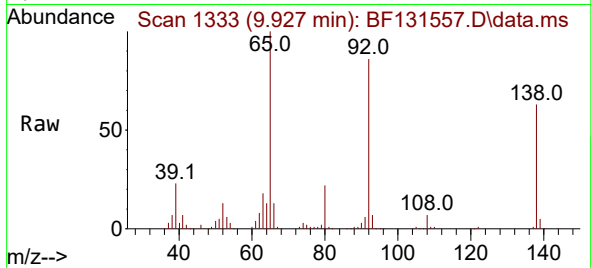




#53
3-Nitroaniline
Concen: 60.753 ng
RT: 9.927 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

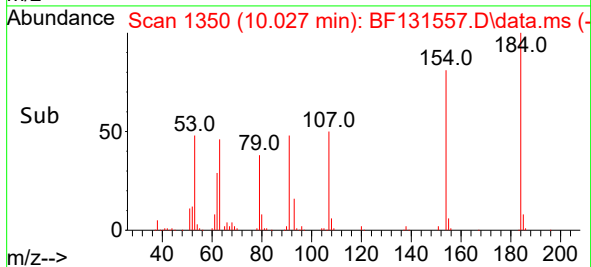
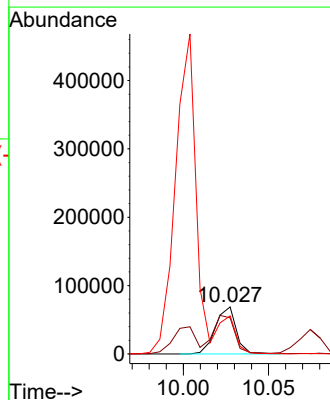
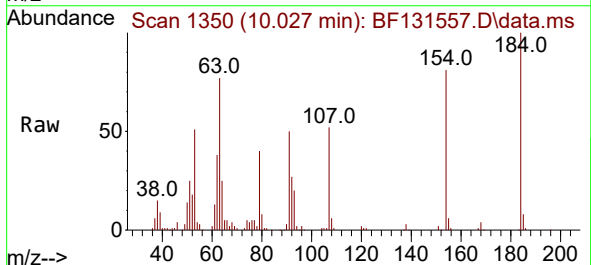
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

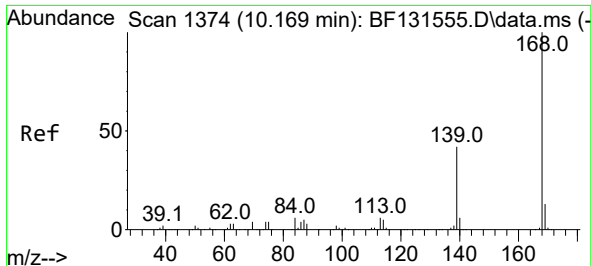
Tgt Ion:138 Resp: 98054
Ion Ratio Lower Upper
138 100
108 11.4 9.6 14.4
92 137.5 113.4 170.0



#54
2,4-Dinitrophenol
Concen: 64.370 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:184 Resp: 58716
Ion Ratio Lower Upper
184 100
63 77.1 60.7 91.1
154 81.0 59.0 88.6

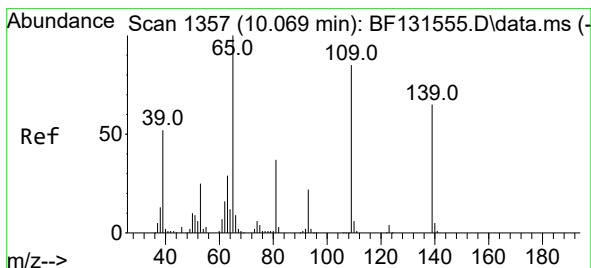
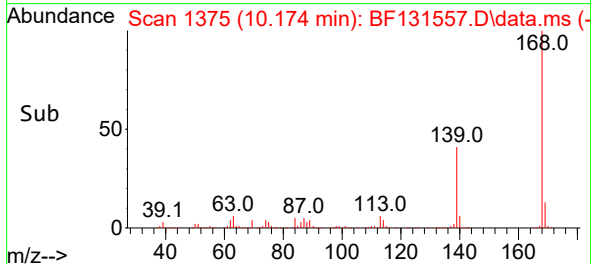
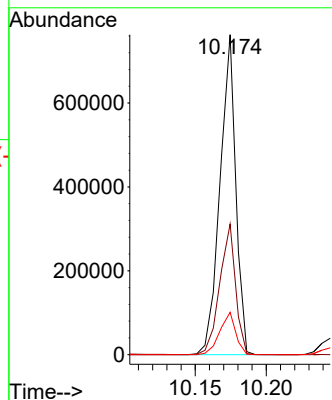
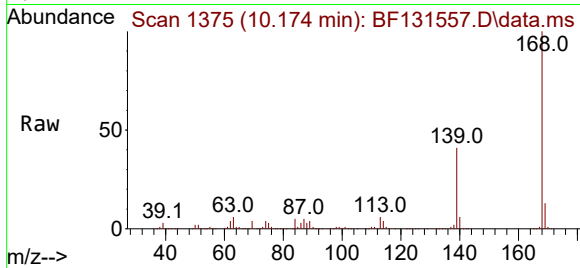




#55
Dibenzofuran
Concen: 60.910 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

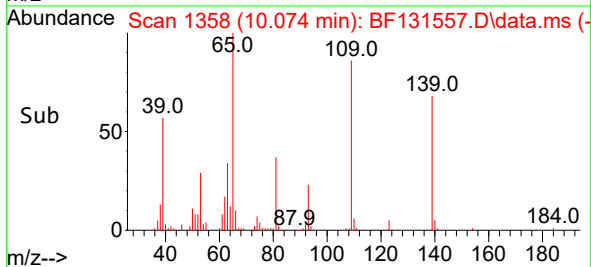
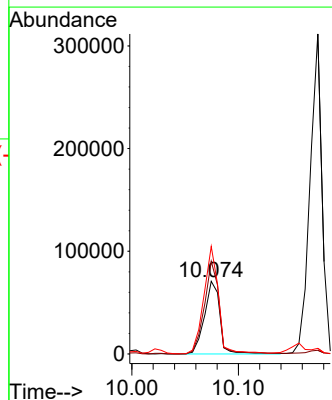
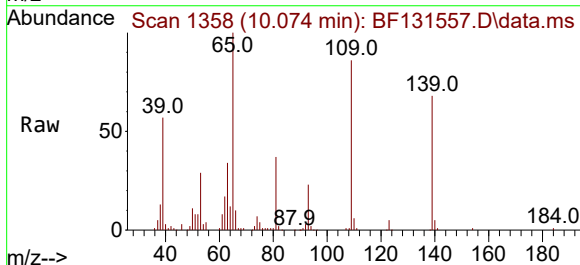
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

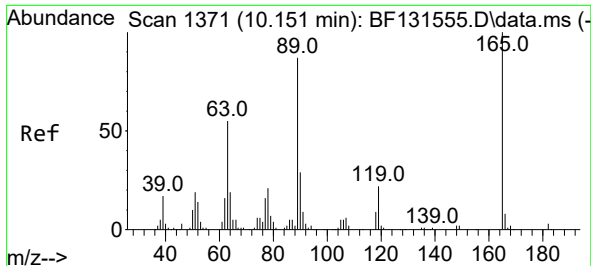
Tgt Ion:168 Resp: 587835
Ion Ratio Lower Upper
168 100
139 40.8 33.9 50.9
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 62.283 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:139 Resp: 71243
Ion Ratio Lower Upper
139 100
109 127.9 110.2 150.2
65 148.0 133.3 173.3

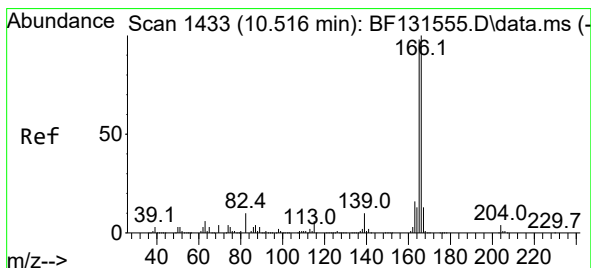
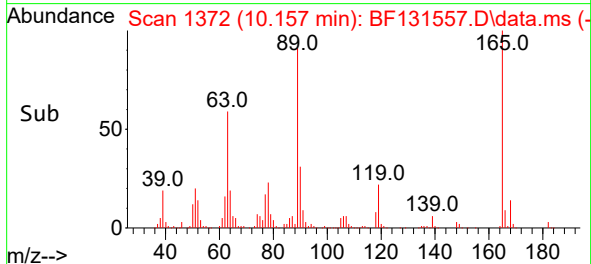
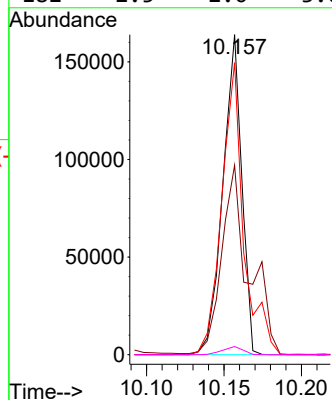
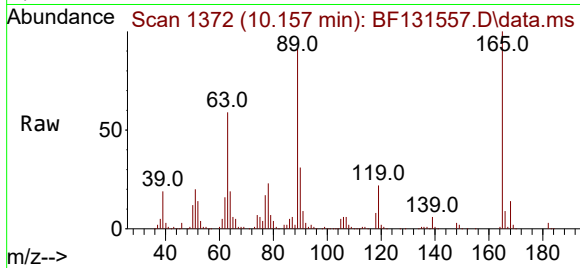




#57
2,4-Dinitrotoluene
Concen: 61.625 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

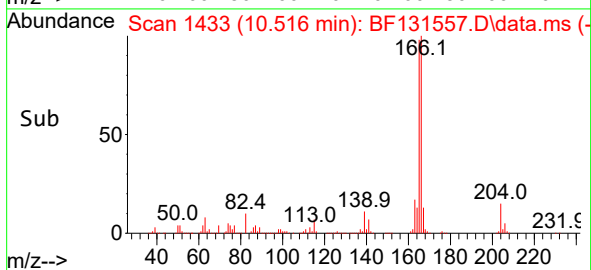
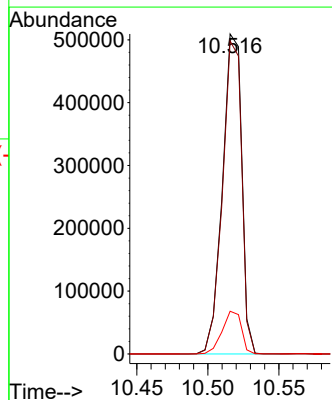
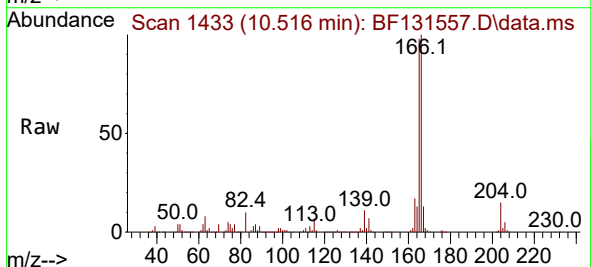
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

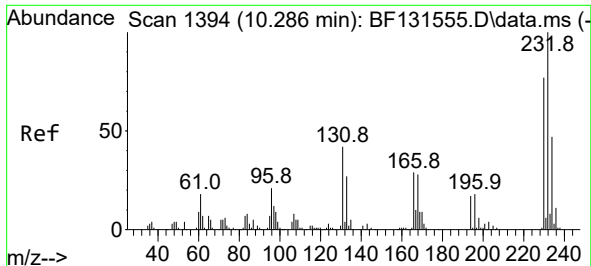
Tgt Ion:165 Resp: 139314
Ion Ratio Lower Upper
165 100
63 59.2 44.4 66.6
89 91.3 69.6 104.4
182 2.5 2.0 3.0



#58
Fluorene
Concen: 60.816 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:166 Resp: 482078
Ion Ratio Lower Upper
166 100
165 97.8 78.4 117.6
167 13.4 10.7 16.1

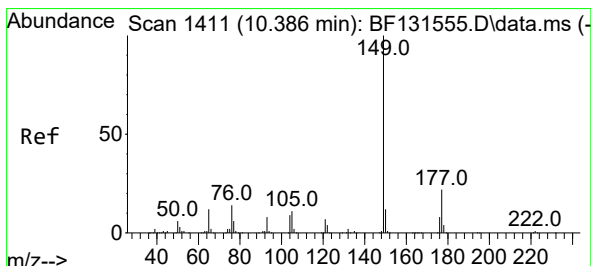
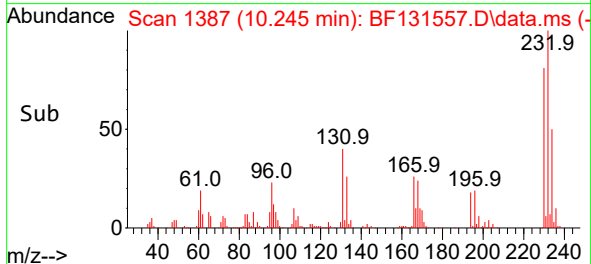
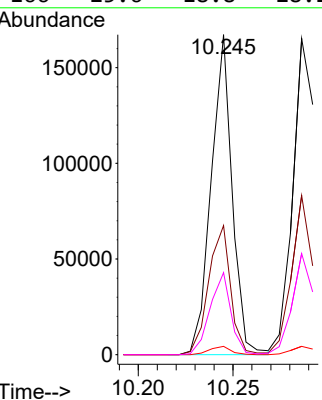
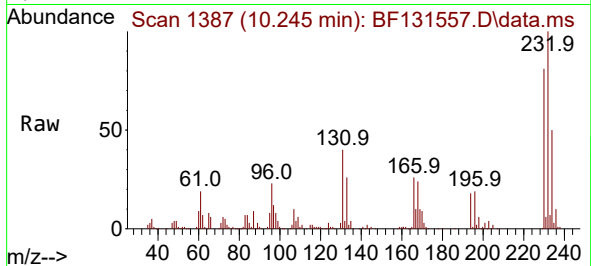




#59
2,3,4,6-Tetrachlorophenol
Concen: 56.997 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

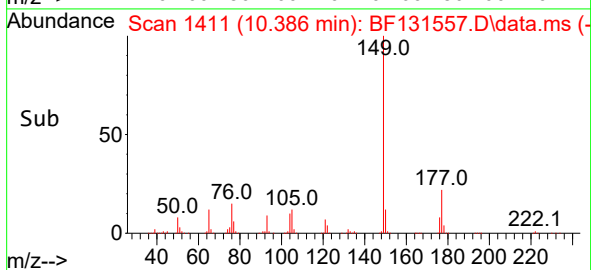
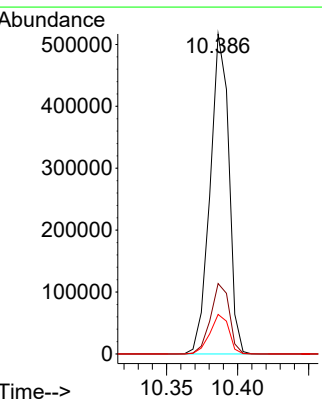
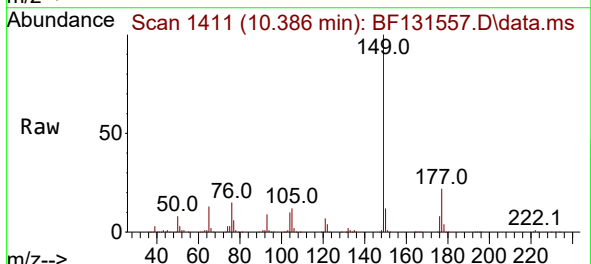
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

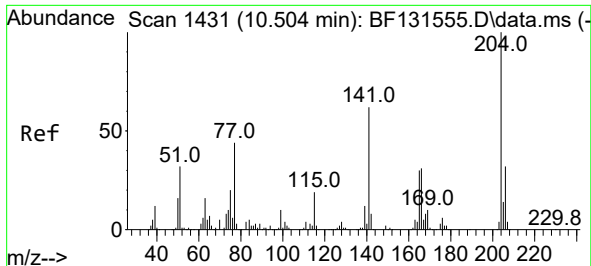
Tgt Ion:232 Resp: 129173
Ion Ratio Lower Upper
232 100
131 42.2 31.0 46.6
130 2.6 1.8 2.8
166 25.6 18.8 28.2



#60
Diethylphthalate
Concen: 58.252 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:149 Resp: 473806
Ion Ratio Lower Upper
149 100
177 22.0 17.4 26.2
150 12.4 9.7 14.5

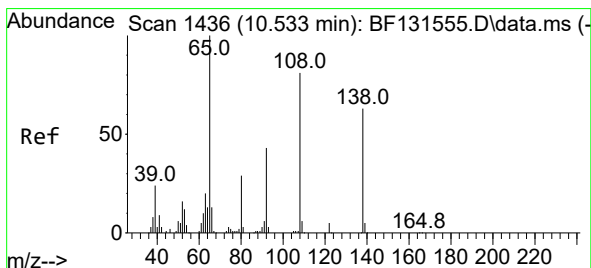
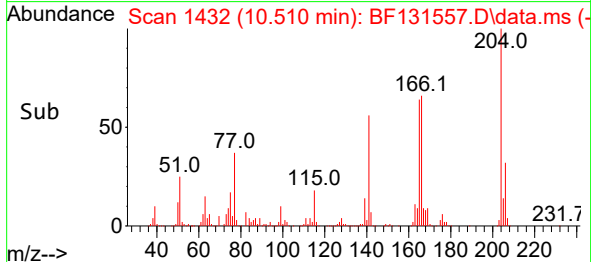
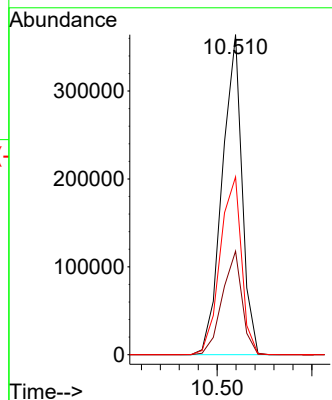
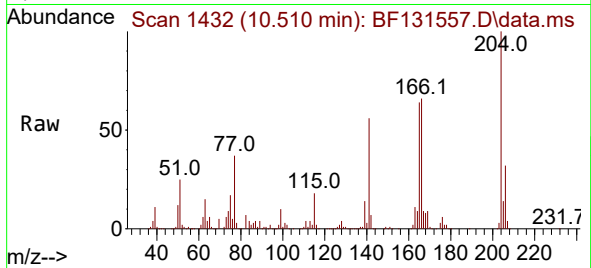




#61
4-Chlorophenyl-phenylether
Concen: 59.808 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

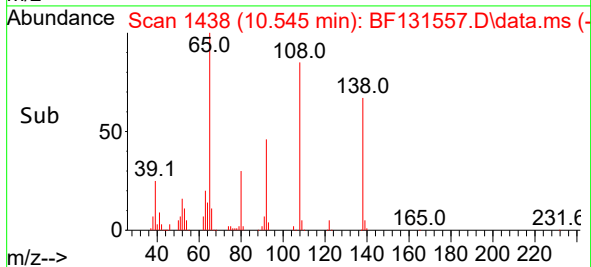
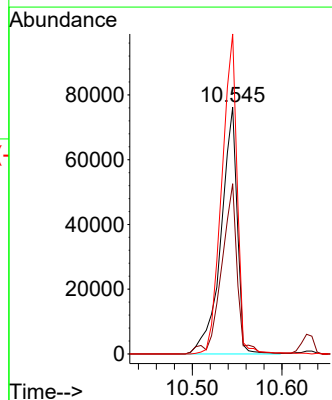
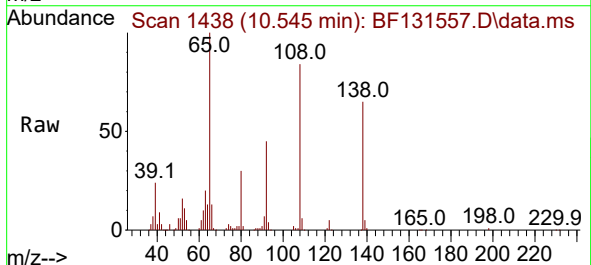
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

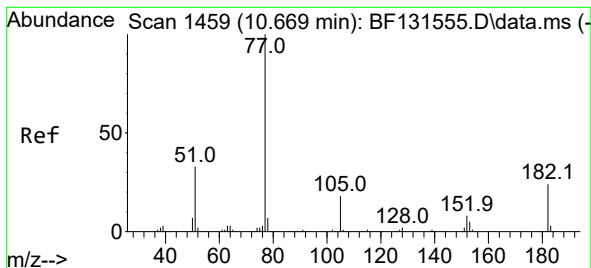
Tgt Ion:204 Resp: 264892
Ion Ratio Lower Upper
204 100
206 32.3 25.4 38.2
141 55.6 49.5 74.3



#62
4-Nitroaniline
Concen: 59.060 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:138 Resp: 95595
Ion Ratio Lower Upper
138 100
92 69.0 47.5 87.5
108 129.7 108.8 148.8





#63

Azobenzene

Concen: 60.441 ng

RT: 10.669 min Scan# 1459

Delta R.T. -0.000 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 537519

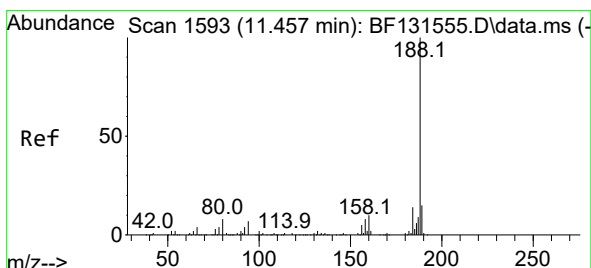
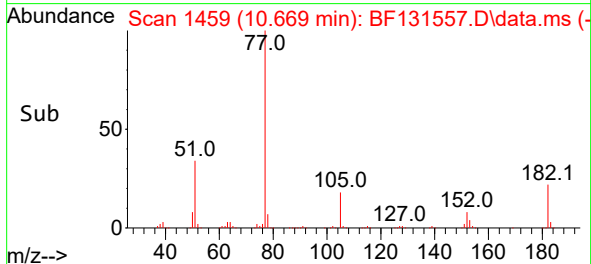
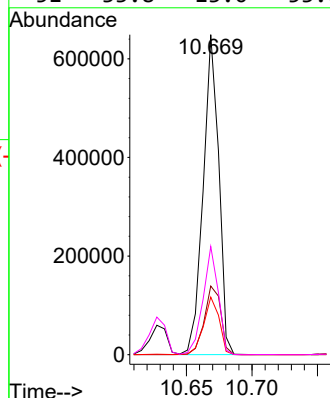
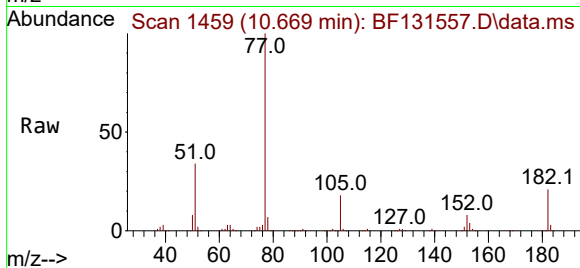
Ion Ratio Lower Upper

77 100

182 21.5 3.9 43.9

105 18.0 0.0 38.3

51 33.8 13.0 53.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

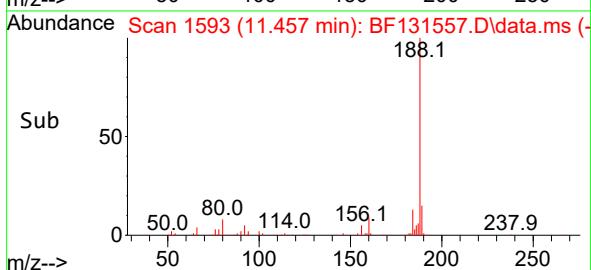
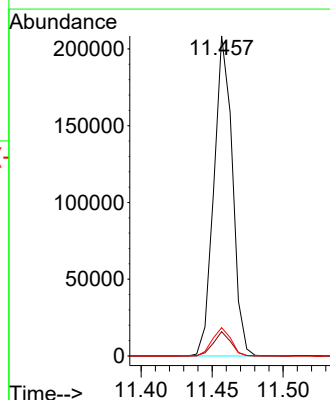
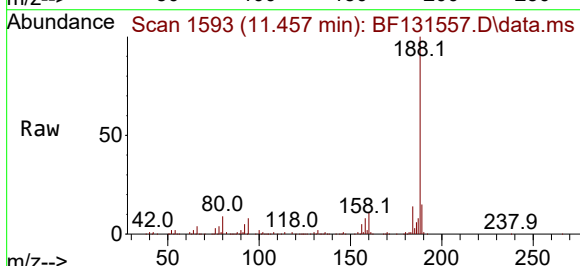
Tgt Ion:188 Resp: 188235

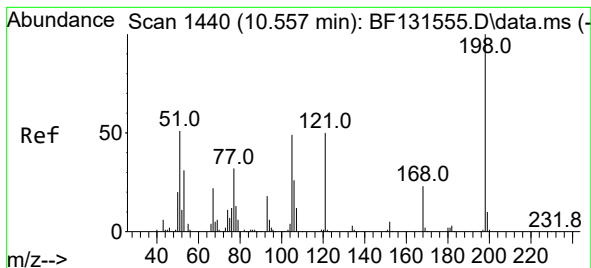
Ion Ratio Lower Upper

188 100

94 7.6 5.5 8.3

80 8.9 6.6 10.0

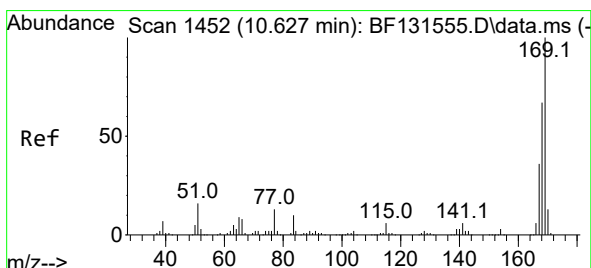
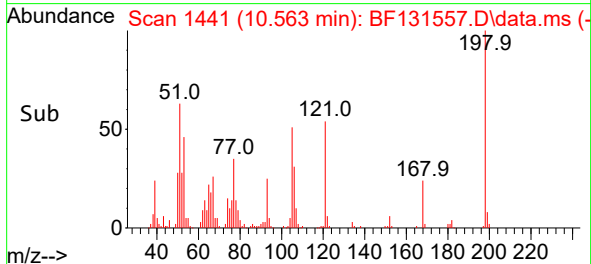
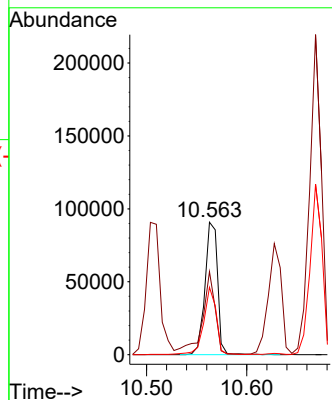
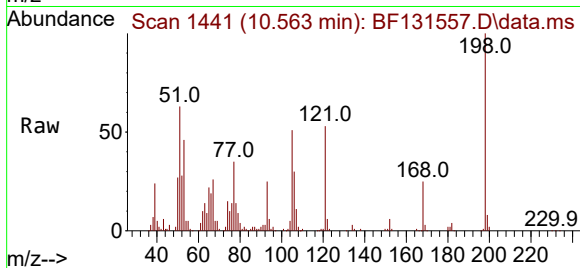




#65
4,6-Dinitro-2-methylphenol
Concen: 63.680 ng
RT: 10.563 min Scan# 1440
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

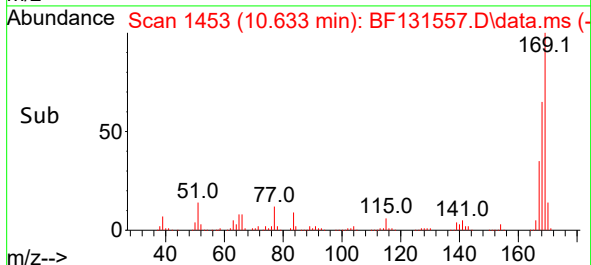
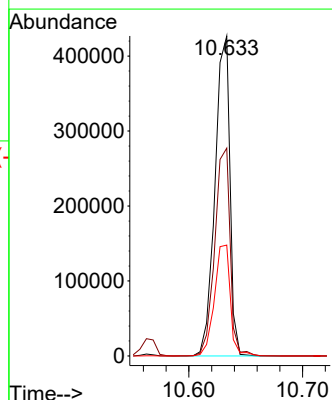
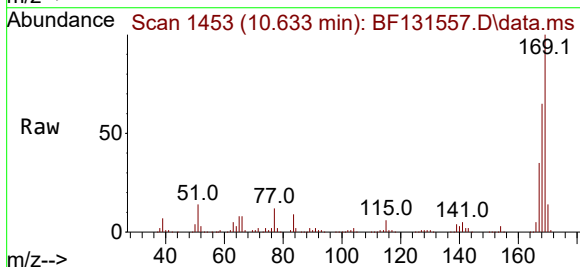
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

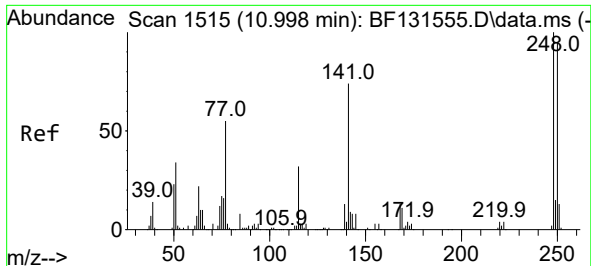
Tgt Ion:198 Resp: 79882
Ion Ratio Lower Upper
198 100
51 62.7 36.7 76.7
105 50.8 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 63.490 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:169 Resp: 389190
Ion Ratio Lower Upper
169 100
168 64.9 53.8 80.6
167 34.7 29.1 43.7

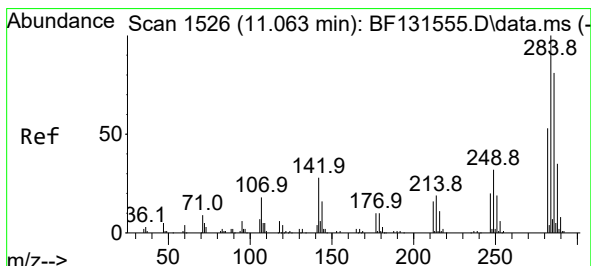
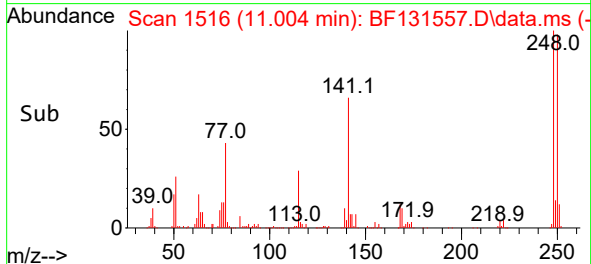
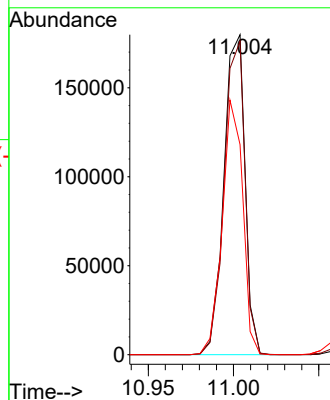
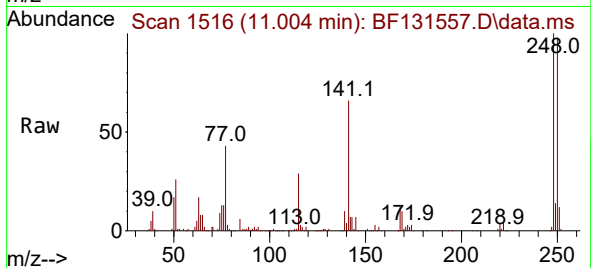




#67
4-Bromophenyl-phenylether
Concen: 62.712 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

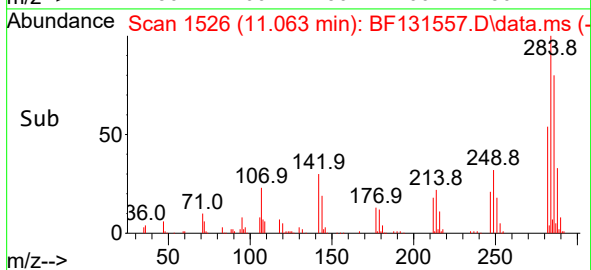
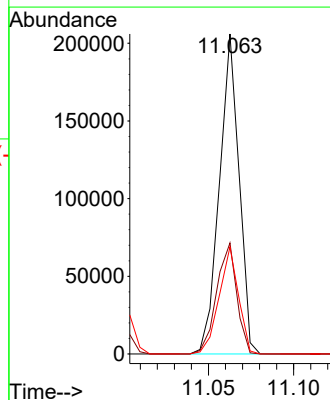
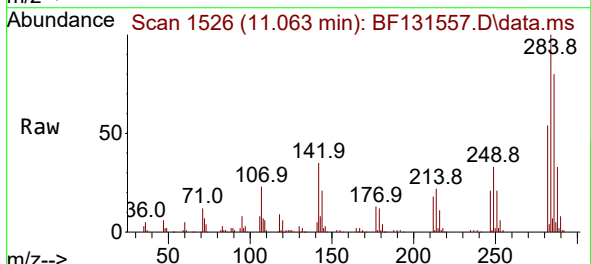
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

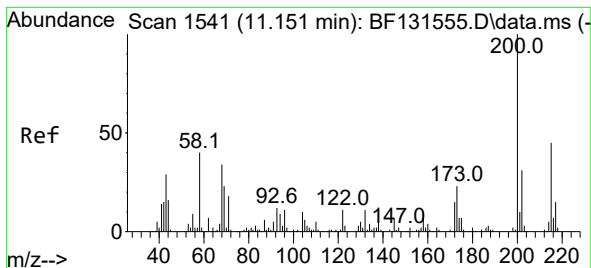
Tgt Ion:248 Resp: 155106
Ion Ratio Lower Upper
248 100
250 97.9 76.2 114.2
141 65.7 59.5 89.3



#68
Hexachlorobenzene
Concen: 61.948 ng
RT: 11.063 min Scan# 1526
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:284 Resp: 165034
Ion Ratio Lower Upper
284 100
142 34.7 22.3 33.5#
249 33.5 25.4 38.2





#69

Atrazine

Concen: 55.262 ng

RT: 11.157 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

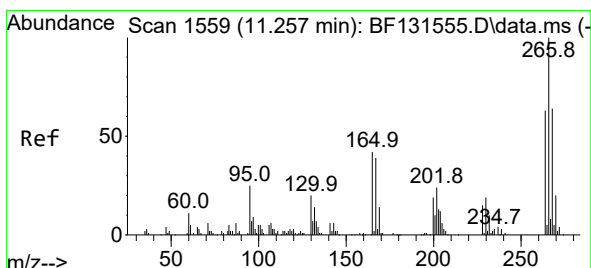
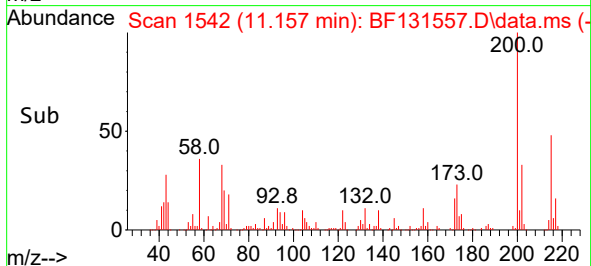
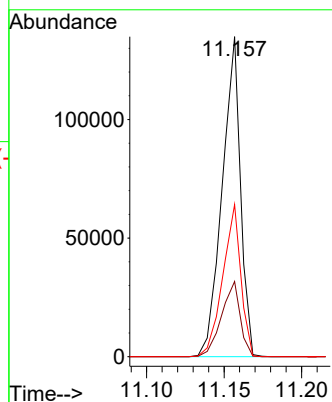
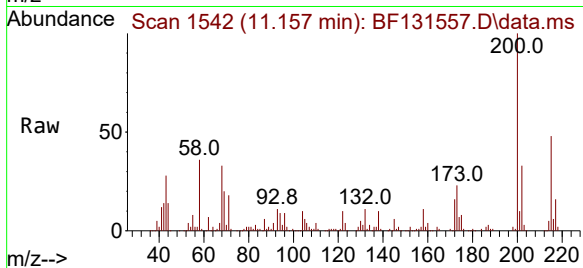
Tgt Ion:200 Resp: 110613

Ion Ratio Lower Upper

200 100

173 23.5 3.4 43.4

215 47.6 25.0 65.0



#70

Pentachlorophenol

Concen: 62.746 ng

RT: 11.257 min Scan# 1559

Delta R.T. -0.000 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

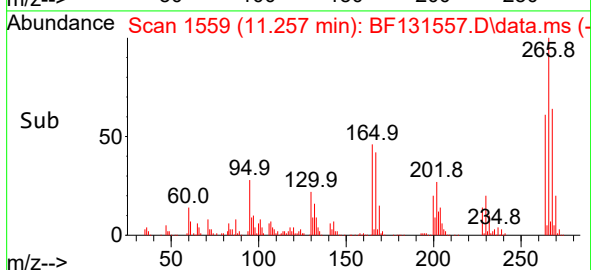
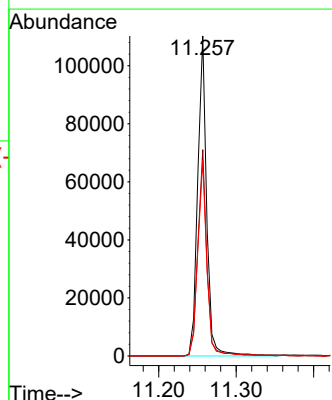
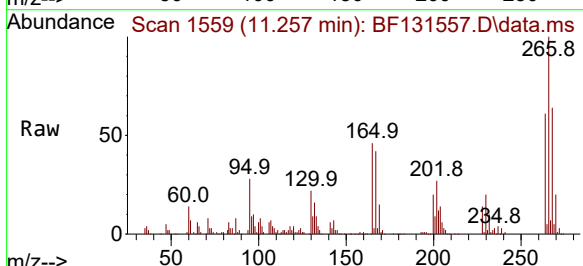
Tgt Ion:266 Resp: 88749

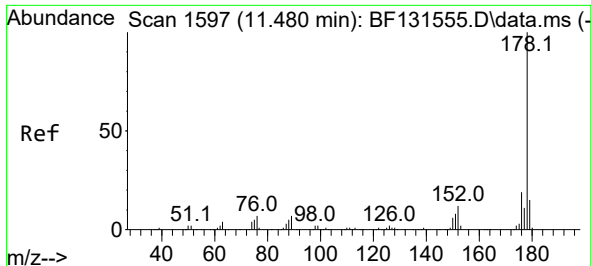
Ion Ratio Lower Upper

266 100

268 64.4 51.5 77.3

264 61.2 50.7 76.1

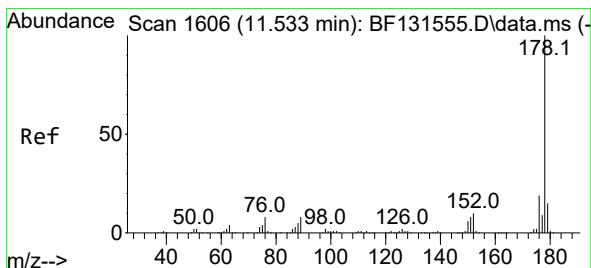
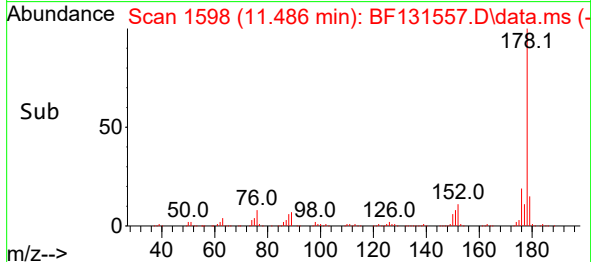
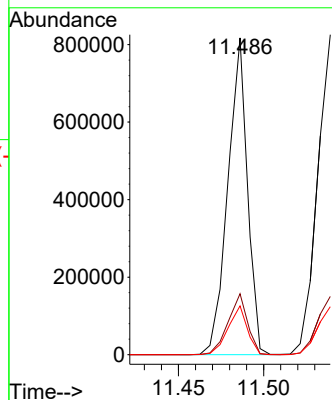
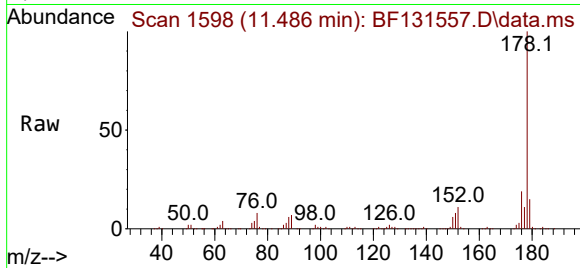




#71
Phenanthrene
Concen: 62.293 ng
RT: 11.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

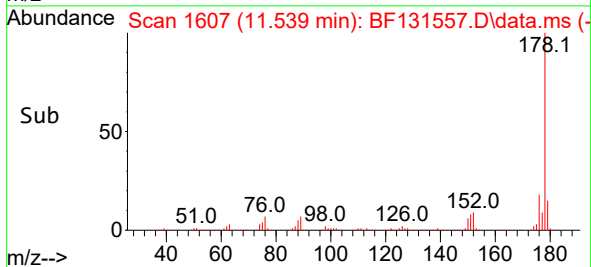
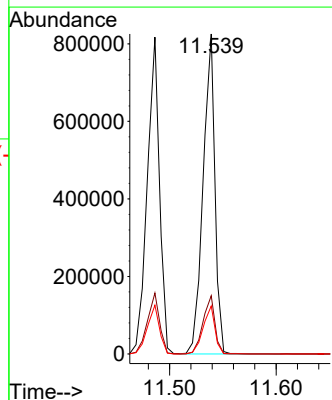
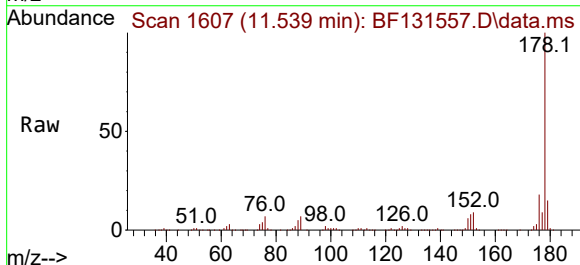
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

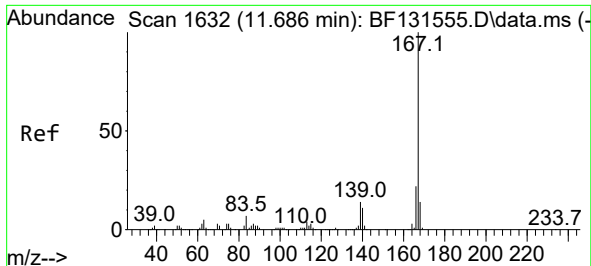
Tgt Ion:178 Resp: 655186
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.4 12.2 18.4



#72
Anthracene
Concen: 62.469 ng
RT: 11.539 min Scan# 1607
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:178 Resp: 638640
Ion Ratio Lower Upper
178 100
176 18.2 15.0 22.6
179 15.0 12.3 18.5

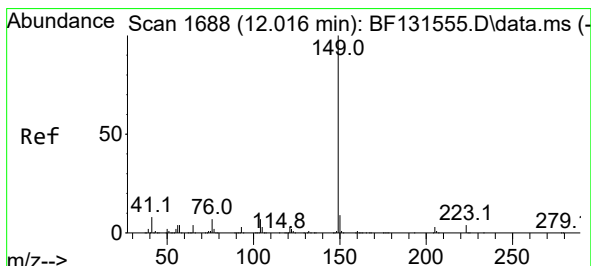
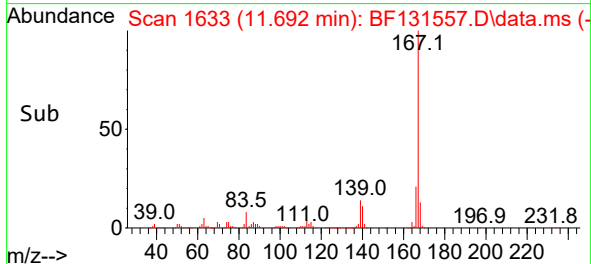
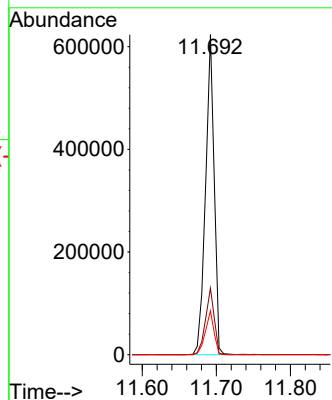
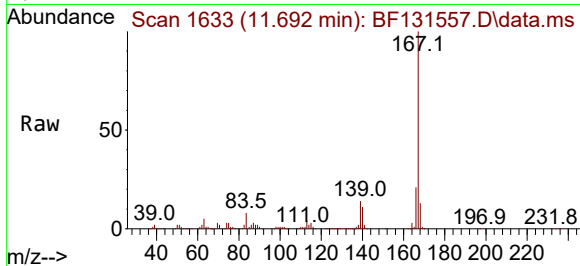




#73
Carbazole
Concen: 60.692 ng
RT: 11.692 min Scan# 1633
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

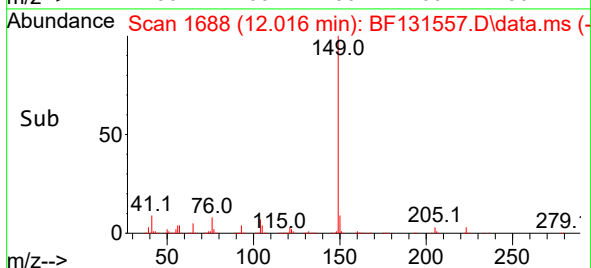
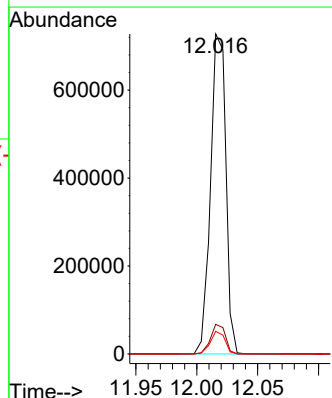
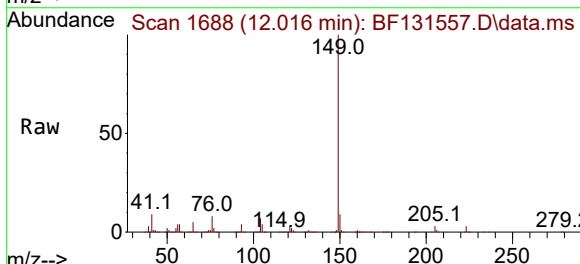
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

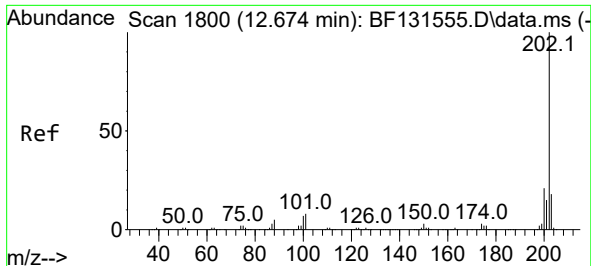
Tgt Ion:167 Resp: 509561
Ion Ratio Lower Upper
167 100
166 20.8 17.4 26.0
139 13.7 11.0 16.4



#74
Di-n-butylphthalate
Concen: 56.470 ng
RT: 12.016 min Scan# 1688
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:149 Resp: 635171
Ion Ratio Lower Upper
149 100
150 9.3 7.2 10.8
104 7.0 5.2 7.8

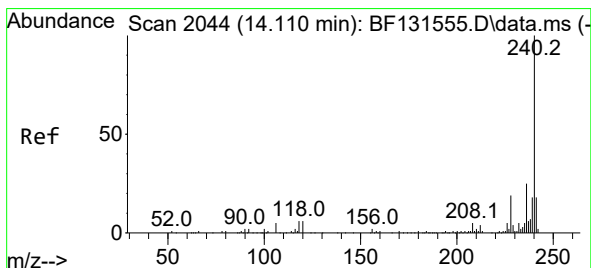
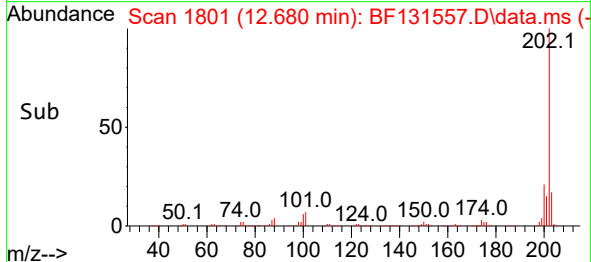
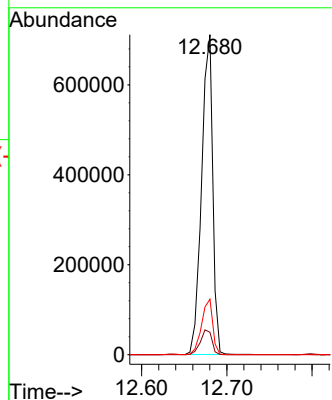
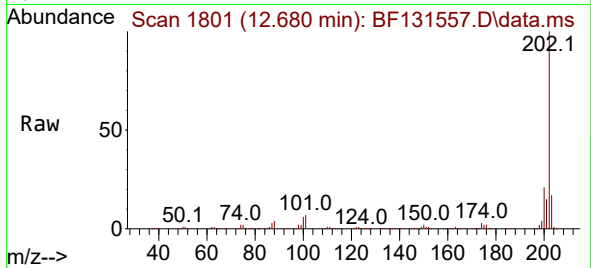




#75
Fluoranthene
Concen: 57.318 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

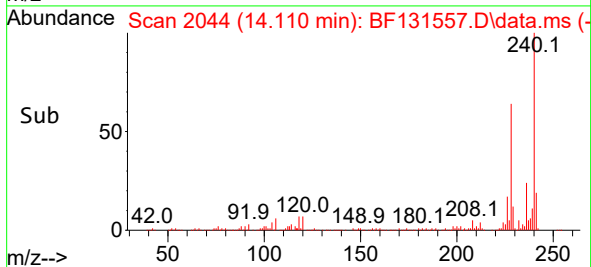
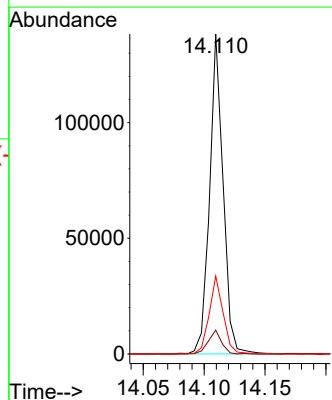
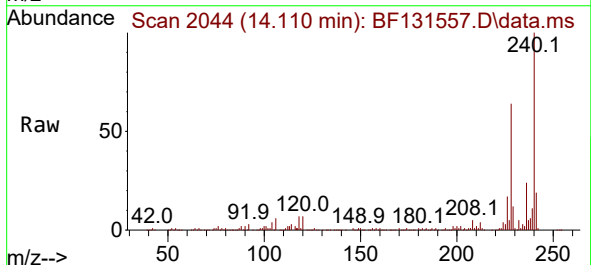
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

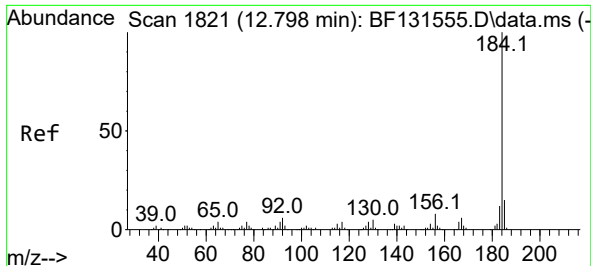
Tgt Ion:202 Resp: 646253
Ion Ratio Lower Upper
202 100
101 7.0 0.0 27.7
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:240 Resp: 106384
Ion Ratio Lower Upper
240 100
120 7.5 4.6 7.0#
236 24.4 20.2 30.2

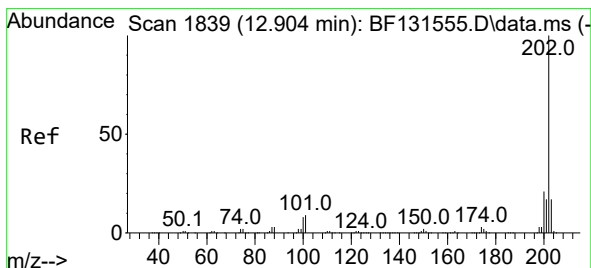
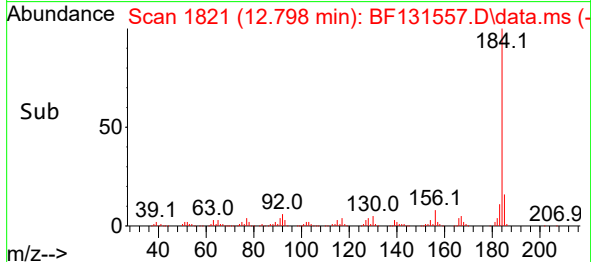
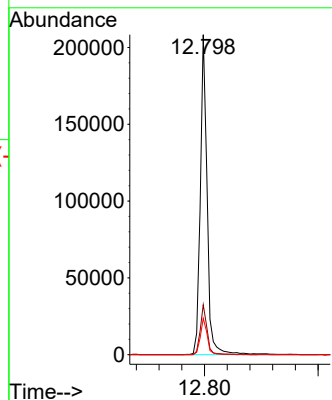
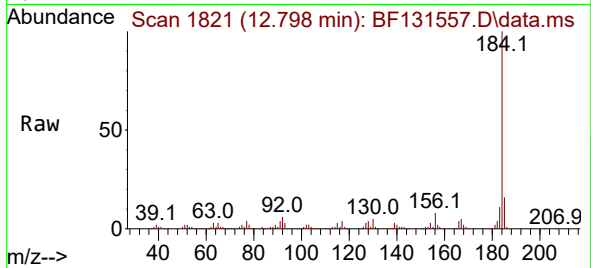




#77
Benzidine
Concen: 86.881 ng
RT: 12.798 min Scan# 1840
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

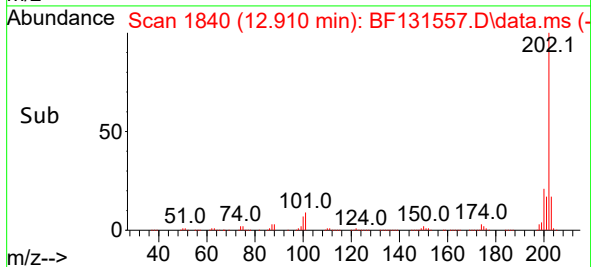
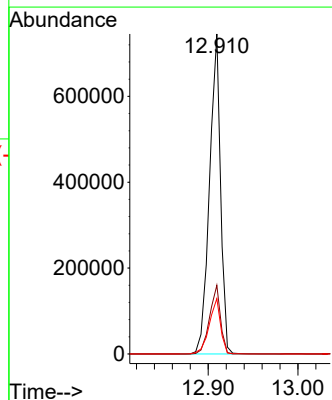
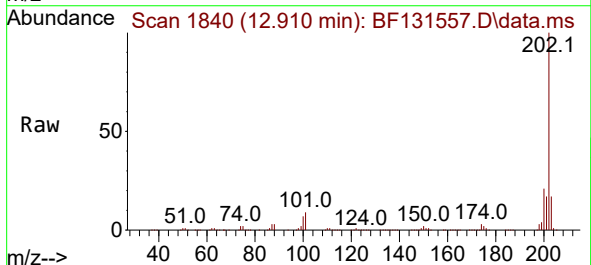
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

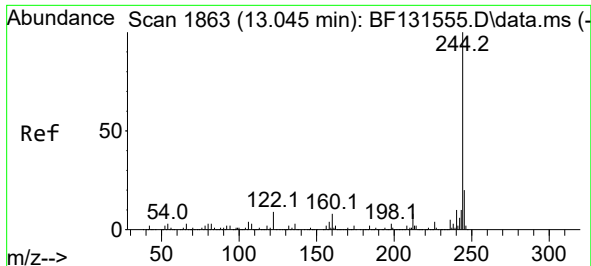
Tgt Ion:184 Resp: 174973
Ion Ratio Lower Upper
184 100
185 15.6 12.2 18.2
183 11.3 9.3 13.9



#78
Pyrene
Concen: 61.367 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:202 Resp: 636428
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.3 13.8 20.6

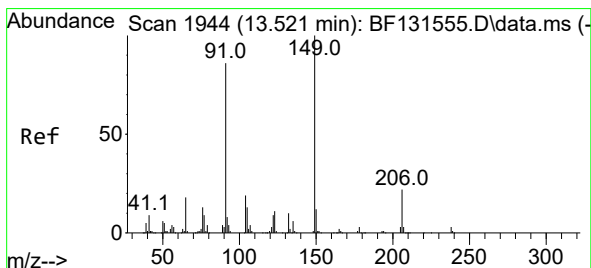
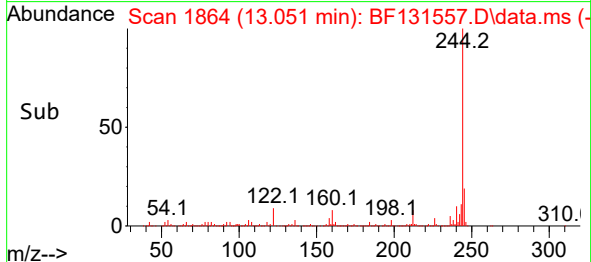
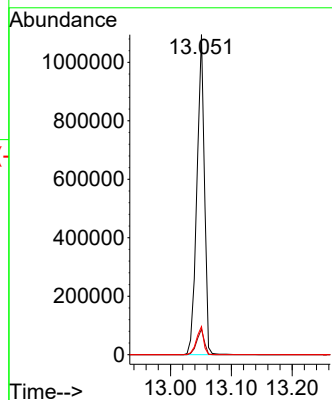
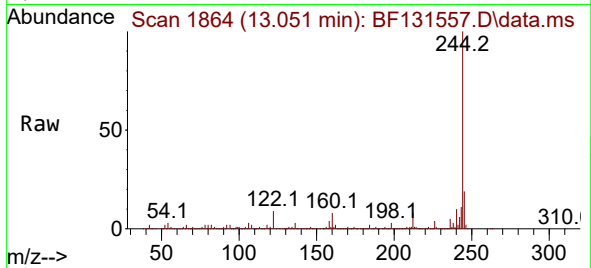




#79
 Terphenyl-d14
 Concen: 117.119 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. 0.006 min
 Lab File: BF131557.D
 Acq: 08 Dec 2022 14:52

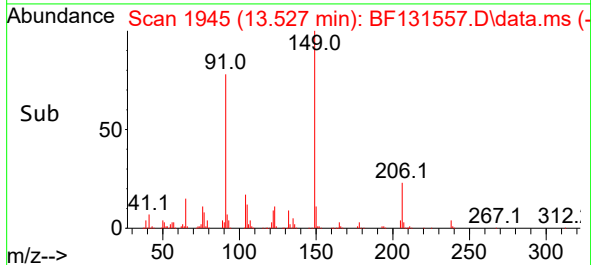
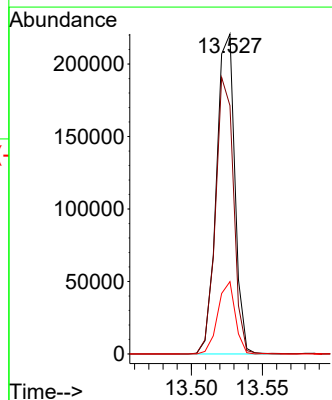
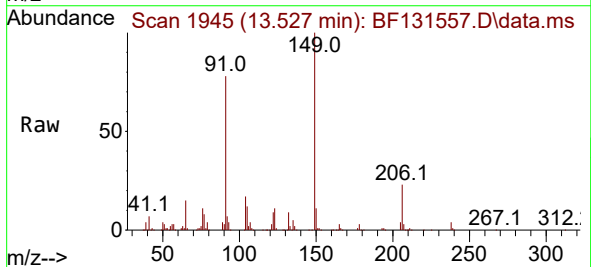
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

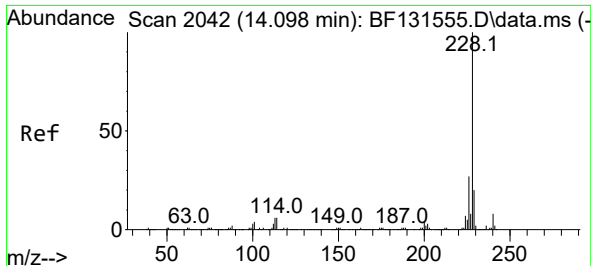
Tgt Ion:244 Resp: 935266
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 8.8 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 58.875 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: BF131557.D
 Acq: 08 Dec 2022 14:52

Tgt Ion:149 Resp: 198294
 Ion Ratio Lower Upper
 149 100
 91 77.6 69.0 103.4
 206 22.6 17.8 26.8

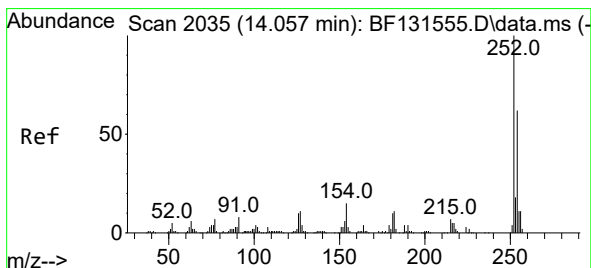
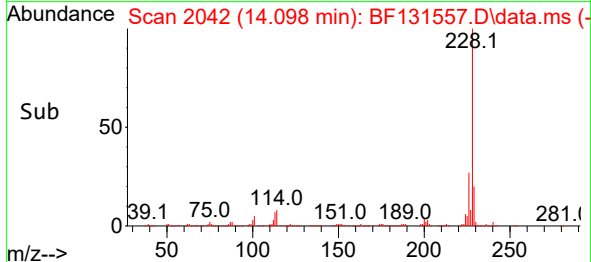
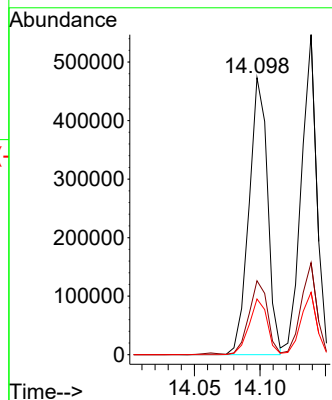
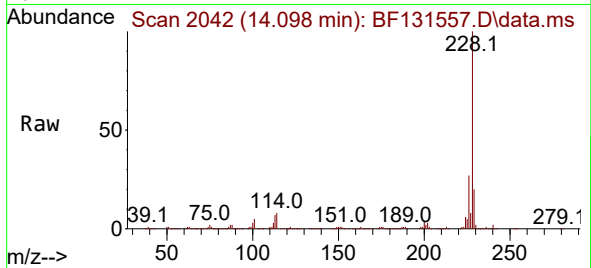




#81
Benzo(a)anthracene
Concen: 60.653 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

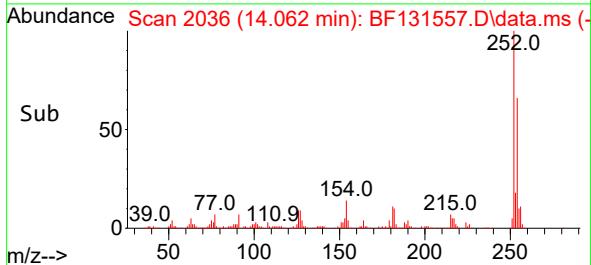
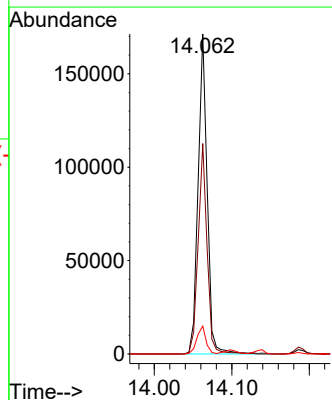
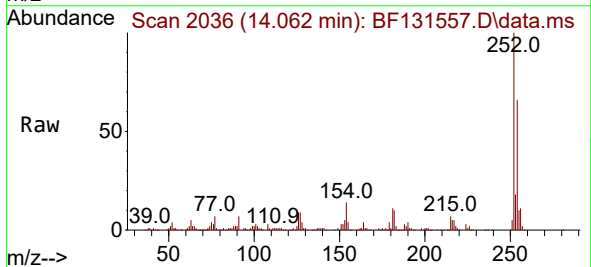
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

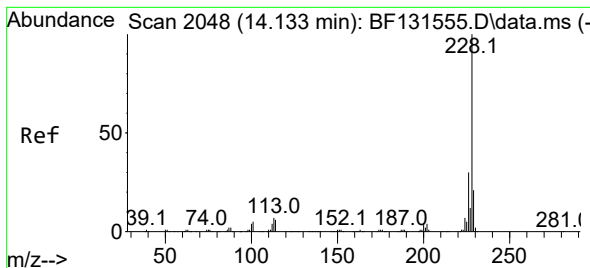
Tgt Ion:228 Resp: 467091
Ion Ratio Lower Upper
228 100
226 26.7 21.5 32.3
229 20.1 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 65.040 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:252 Resp: 139409
Ion Ratio Lower Upper
252 100
254 65.7 49.6 74.4
126 8.7 7.9 11.9





#83

Chrysene

Concen: 61.455 ng

RT: 14.139 min Scan# 2048

Delta R.T. 0.006 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

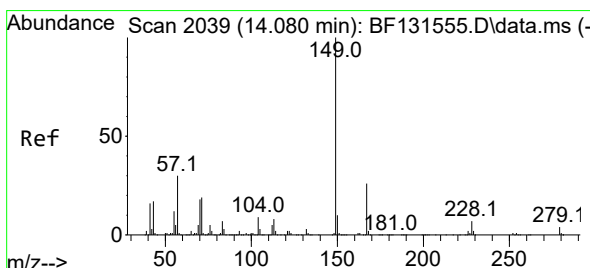
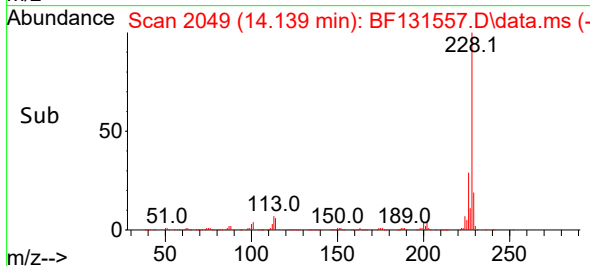
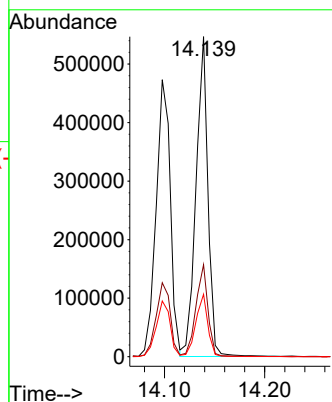
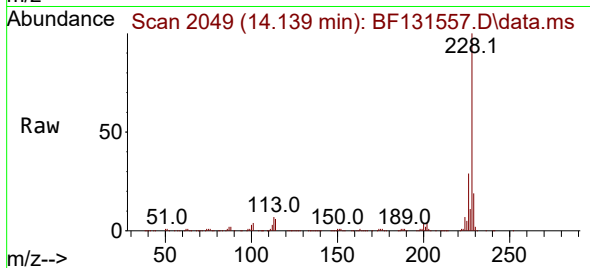
Tgt Ion:228 Resp: 450068

Ion Ratio Lower Upper

228 100

226 28.8 23.9 35.9

229 19.5 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.740 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

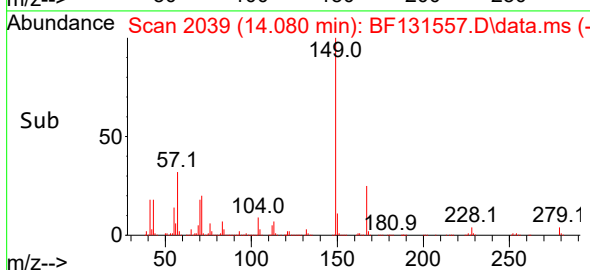
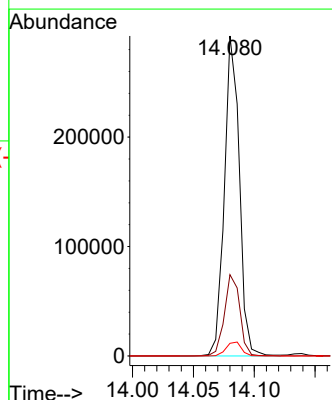
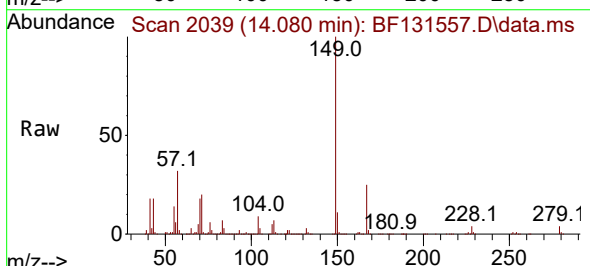
Tgt Ion:149 Resp: 250503

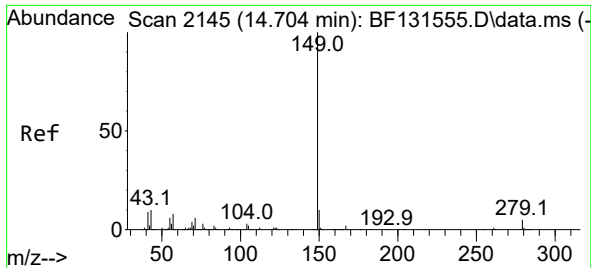
Ion Ratio Lower Upper

149 100

167 25.4 20.8 31.2

279 4.0 3.3 4.9

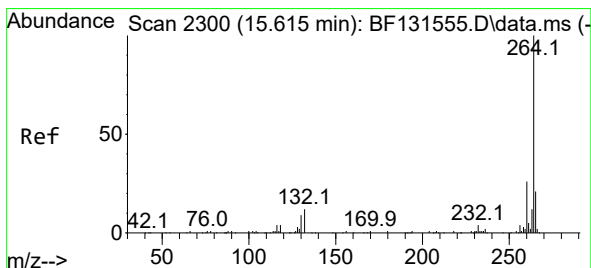
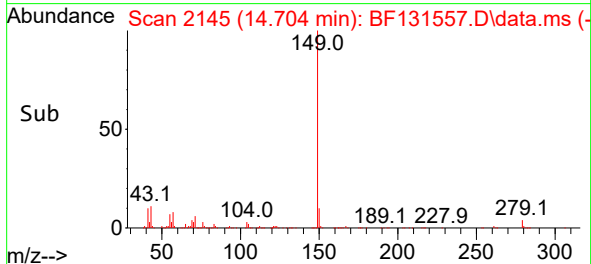
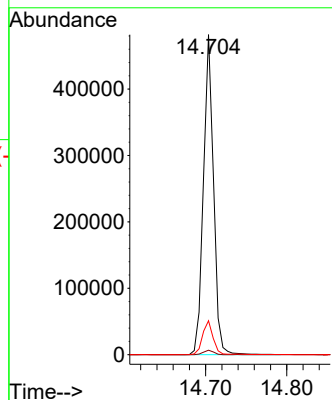
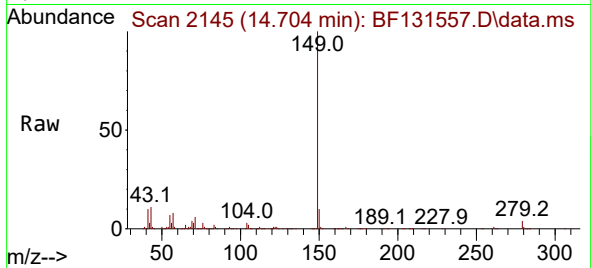




#85
Di-n-octyl phthalate
Concen: 66.930 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.000 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

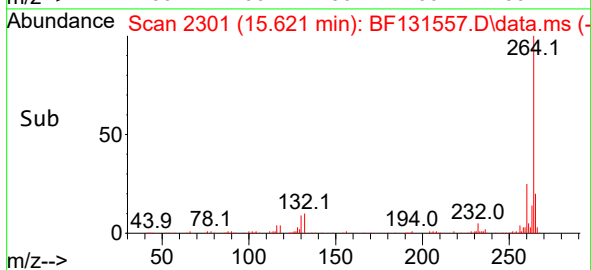
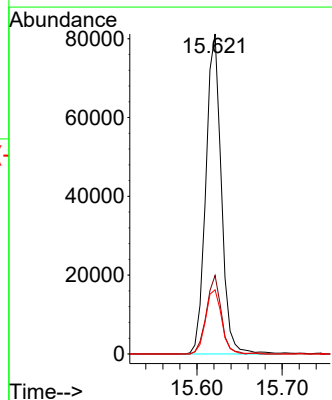
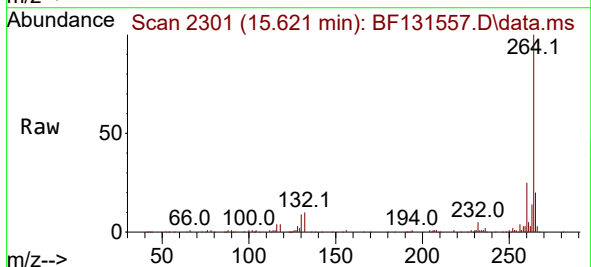
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

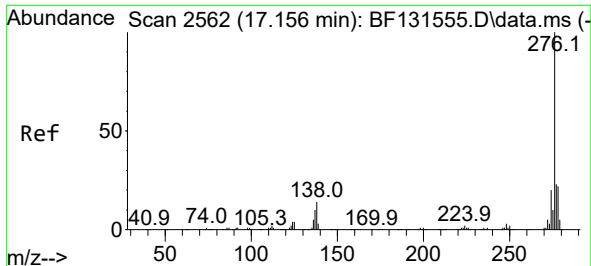
Tgt Ion:149 Resp: 416742
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 11.0 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. 0.006 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:264 Resp: 102579
Ion Ratio Lower Upper
264 100
260 24.5 20.6 30.8
265 20.1 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 73.899 ng

RT: 17.162 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

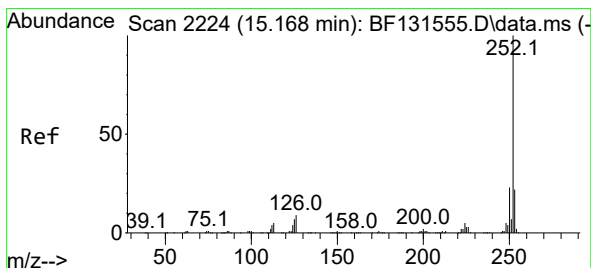
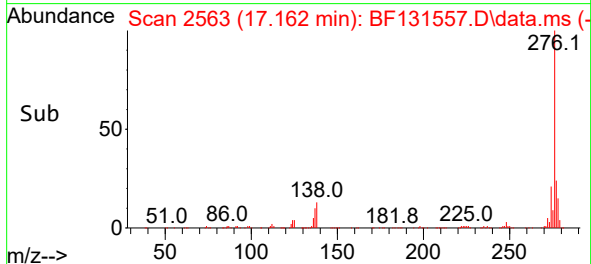
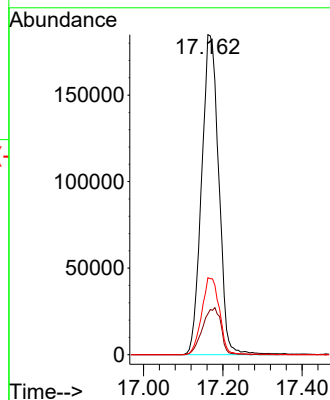
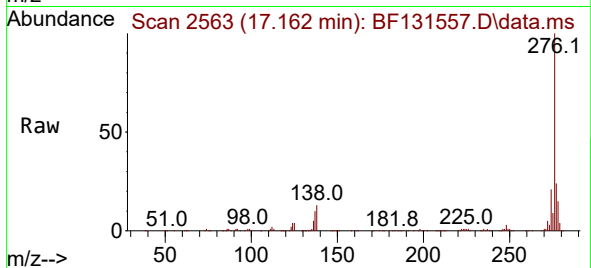
Tgt Ion:276 Resp: 555096

Ion Ratio Lower Upper

276 100

138 15.8 12.7 19.1

277 24.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 61.011 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

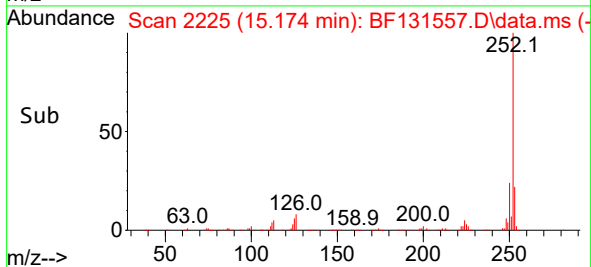
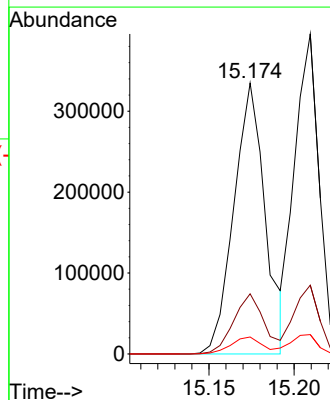
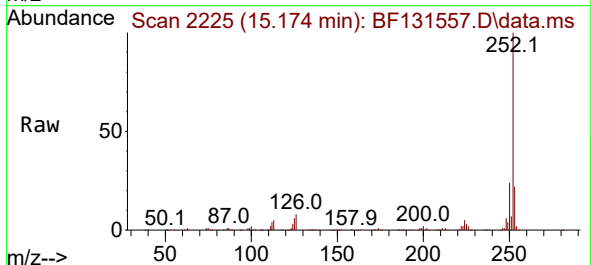
Tgt Ion:252 Resp: 427979

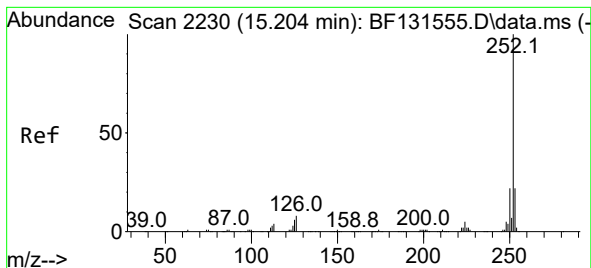
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 6.3 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 56.552 ng

RT: 15.209 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

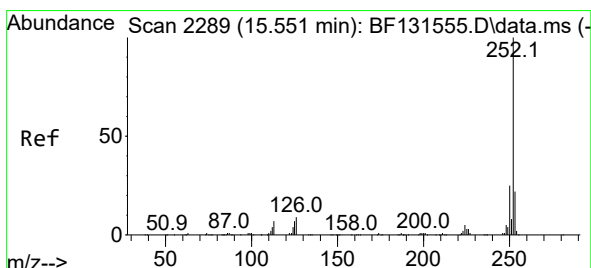
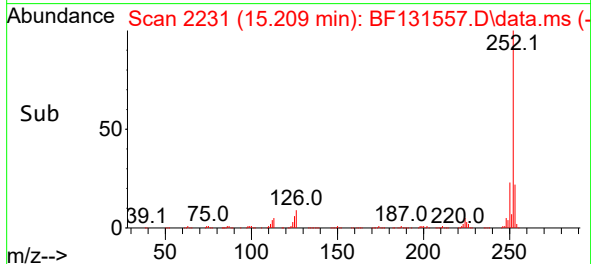
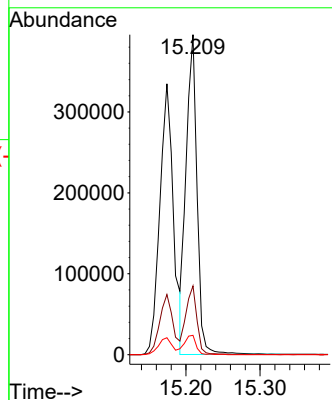
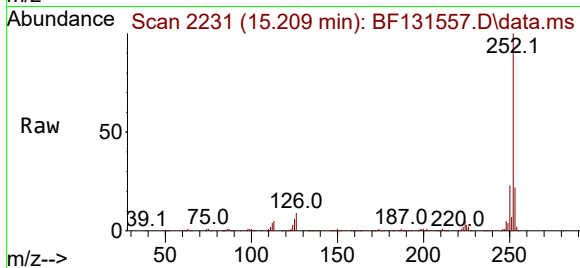
Tgt Ion:252 Resp: 405745

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 6.1 4.9 7.3



#90

Benzo(a)pyrene

Concen: 63.832 ng

RT: 15.556 min Scan# 2290

Delta R.T. 0.006 min

Lab File: BF131557.D

Acq: 08 Dec 2022 14:52

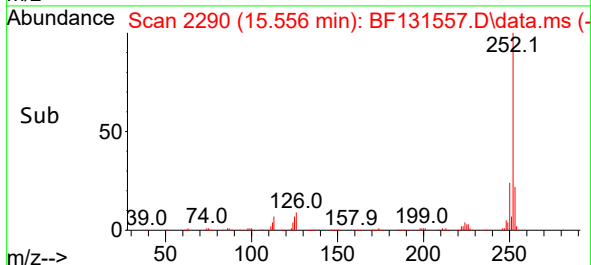
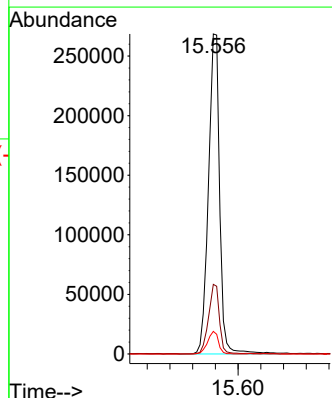
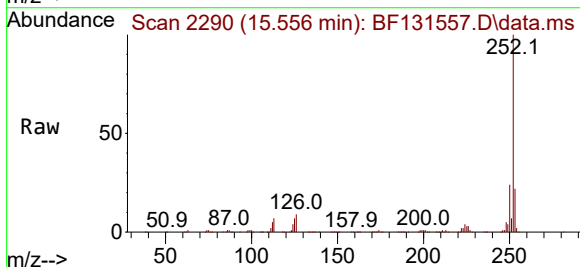
Tgt Ion:252 Resp: 366392

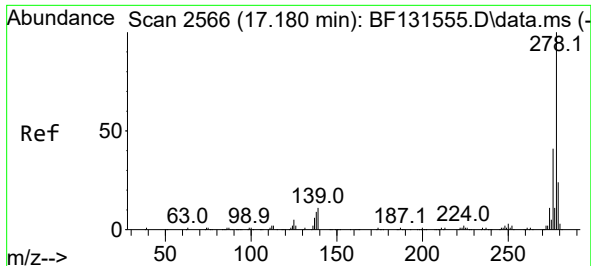
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 7.0 5.6 8.4

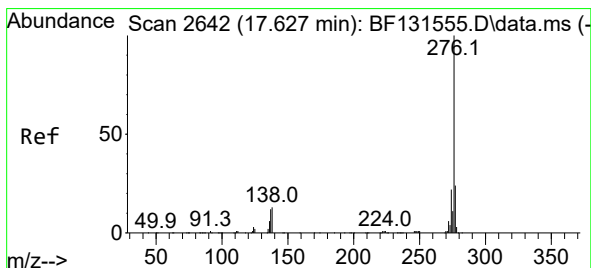
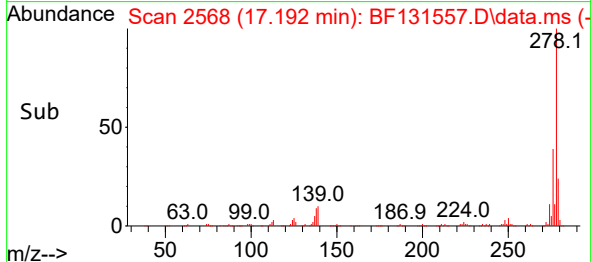
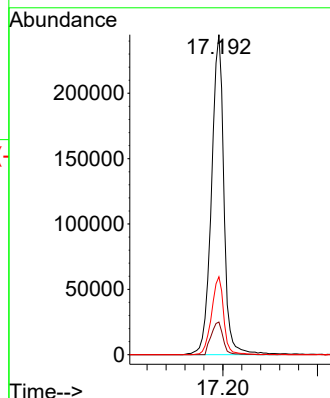
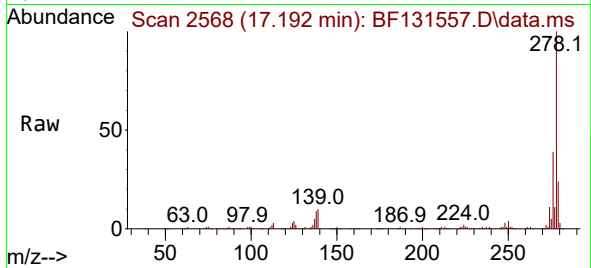




#91
Dibenzo(a,h)anthracene
Concen: 70.904 ng
RT: 17.192 min Scan# 2566
Delta R.T. 0.012 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 446166
Ion Ratio Lower Upper
278 100
139 10.2 8.9 13.3
279 24.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 74.697 ng
RT: 17.639 min Scan# 2644
Delta R.T. 0.012 min
Lab File: BF131557.D
Acq: 08 Dec 2022 14:52

Tgt Ion:276 Resp: 451796
Ion Ratio Lower Upper
276 100
277 23.4 19.0 28.6
138 13.6 10.7 16.1

