

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF010923\
 Data File : BF131962.D
 Acq On : 09 Jan 2023 14:33
 Operator : CG\JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 10 00:02:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF010923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 09 23:53:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	96506	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	320418	20.000	ng	0.00
39) Acenaphthene-d10	9.845	164	186179	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	344230	20.000	ng	0.00
76) Chrysene-d12	13.986	240	185475	20.000	ng	# 0.00
86) Perylene-d12	15.445	264	150238	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	858953	146.661	ng	0.00
7) Phenol-d6	6.445	99	1103047	142.048	ng	0.01
23) Nitrobenzene-d5	7.381	82	1176494	152.390	ng	0.01
42) 2,4,6-Tribromophenol	10.645	330	339644	158.664	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2093815	151.820	ng	0.00
79) Terphenyl-d14	12.933	244	2216353	171.270	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	189673	74.151	ng	100
3) Pyridine	3.210	79	544180	75.802	ng	99
4) n-Nitrosodimethylamine	3.199	42	256121	75.912	ng	90
6) Aniline	6.469	93	729491	71.399	ng	97
8) 2-Chlorophenol	6.587	128	429577	73.106	ng	93
9) Benzaldehyde	6.345	77	290860	54.123	ng	99
10) Phenol	6.457	94	627626	72.453	ng	97
11) bis(2-Chloroethyl)ether	6.539	93	471652	72.227	ng	98
12) 1,3-Dichlorobenzene	6.734	146	477584	72.970	ng	99
13) 1,4-Dichlorobenzene	6.810	146	480606	72.574	ng	99
14) 1,2-Dichlorobenzene	6.969	146	452191	71.897	ng	99
15) Benzyl Alcohol	6.951	79	474181	70.123	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.075	45	562144	68.214	ng	88
17) 2-Methylphenol	7.063	107	418098	71.898	ng	91
18) Hexachloroethane	7.304	117	202658	74.000	ng	93
19) n-Nitroso-di-n-propyla...	7.234	70	399667	71.149	ng	98
20) 3+4-Methylphenols	7.228	107	524691	70.281	ng	# 77
22) Acetophenone	7.222	105	713215	76.450	ng	# 98
24) Nitrobenzene	7.398	77	599003	76.213	ng	96
25) Isophorone	7.639	82	1120238	77.672	ng	98
26) 2-Nitrophenol	7.704	139	242863	78.532	ng	97
27) 2,4-Dimethylphenol	7.751	122	399267	77.348	ng	100
28) bis(2-Chloroethoxy)met...	7.839	93	607131	76.060	ng	99
29) 2,4-Dichlorophenol	7.951	162	408846	77.326	ng	96
30) 1,2,4-Trichlorobenzene	8.028	180	474625	78.381	ng	98
31) Naphthalene	8.110	128	1274168	75.246	ng	99
32) Benzoic acid	7.933	122	258783	87.854	ng	93
33) 4-Chloroaniline	8.163	127	509179	72.868	ng	99
34) Hexachlorobutadiene	8.216	225	330229	78.658	ng	100
35) Caprolactam	8.581	113	88940	57.225	ng	99
36) 4-Chloro-3-methylphenol	8.657	107	471989	76.059	ng	98
37) 2-Methylnaphthalene	8.804	142	938599	77.177	ng	99
38) 1-Methylnaphthalene	8.898	142	855411	75.919	ng	97
40) 1,2,4,5-Tetrachloroben...	8.969	216	518767	79.074	ng	99
41) Hexachlorocyclopentadiene	8.945	237	263280	100.479	ng	97
43) 2,4,6-Trichlorophenol	9.080	196	311775	78.952	ng	99

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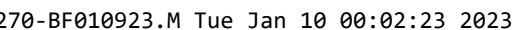
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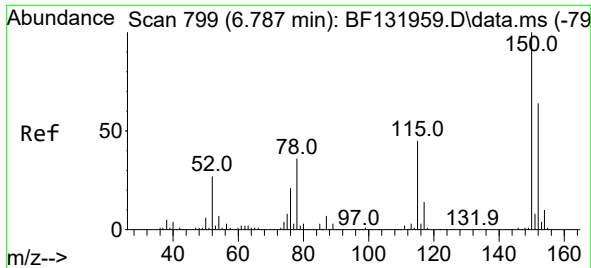
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	365476	79.497	ng	99
46) 1,1'-Biphenyl	9.269	154	1112894	77.446	ng	99
47) 2-Chloronaphthalene	9.298	162	858572	76.980	ng	97
48) 2-Nitroaniline	9.398	65	313090	77.287	ng	98
49) Acenaphthylene	9.710	152	1303451	75.312	ng	100
50) Dimethylphthalate	9.586	163	1106873	76.271	ng	99
51) 2,6-Dinitrotoluene	9.651	165	233143	76.383	ng	97
52) Acenaphthene	9.886	154	798310	76.841	ng	100
53) 3-Nitroaniline	9.822	138	219179	74.015	ng	94
54) 2,4-Dinitrophenol	9.927	184	134420	87.710	ng	99
55) Dibenzofuran	10.057	168	1212998	74.071	ng	100
56) 4-Nitrophenol	9.992	139	137105	82.198	ng	88
57) 2,4-Dinitrotoluene	10.057	165	299767	73.457	ng	96
58) Fluorene	10.398	166	984477	75.255	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.133	232	274284	80.944	ng	99
60) Diethylphthalate	10.280	149	1054147	73.870	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	571417	76.302	ng	99
62) 4-Nitroaniline	10.451	138	195501	70.859	ng	94
63) Azobenzene	10.551	77	1113215	73.538	ng	99
65) 4,6-Dinitro-2-methylph...	10.469	198	187256	84.354	ng	87
66) n-Nitrosodiphenylamine	10.516	169	851143	78.812	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	339372	78.809	ng	97
68) Hexachlorobenzene	10.945	284	341005	78.281	ng	97
69) Atrazine	11.051	200	296878	75.593	ng	99
70) Pentachlorophenol	11.145	266	184890	90.286	ng	96
71) Phenanthrene	11.369	178	1372559	76.488	ng	99
72) Anthracene	11.421	178	1412560	76.464	ng	99
73) Carbazole	11.574	167	1147497	75.029	ng	98
74) Di-n-butylphthalate	11.904	149	1622034	76.167	ng	100
75) Fluoranthene	12.557	202	1460397	72.363	ng	99
77) Benzidine	12.680	184	330666	53.663	ng	98
78) Pyrene	12.786	202	1472553	87.049	ng	100
80) Butylbenzylphthalate	13.404	149	578143	84.670	ng	97
81) Benzo(a)anthracene	13.980	228	1067080	79.079	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	296089	70.306	ng	99
83) Chrysene	14.015	228	1011100	80.177	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	771285	83.376	ng	# 97
85) Di-n-octyl phthalate	14.574	149	1051539	83.068	ng	100
87) Indeno(1,2,3-cd)pyrene	16.921	276	848203	92.055	ng	100
88) Benzo(b)fluoranthene	15.027	252	774610	75.172	ng	99
89) Benzo(k)fluoranthene	15.057	252	778419	75.692	ng	99
90) Benzo(a)pyrene	15.392	252	727464	78.355	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	713484	92.373	ng	98
92) Benzo(g,h,i)perylene	17.368	276	692994	91.104	ng	98

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

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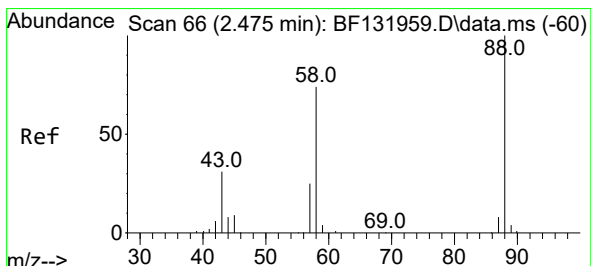
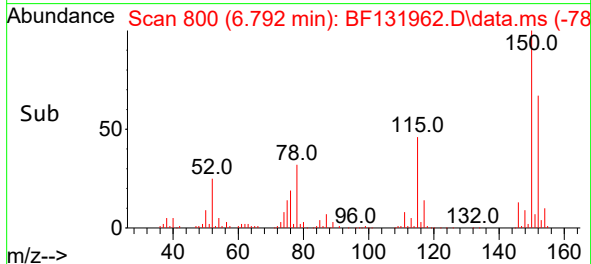
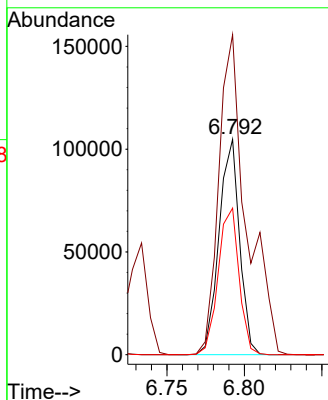
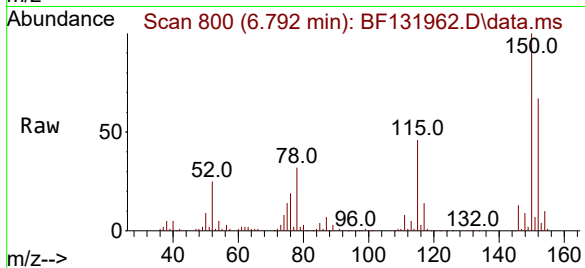




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.792 min Scan# 80
 Delta R.T. 0.005 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

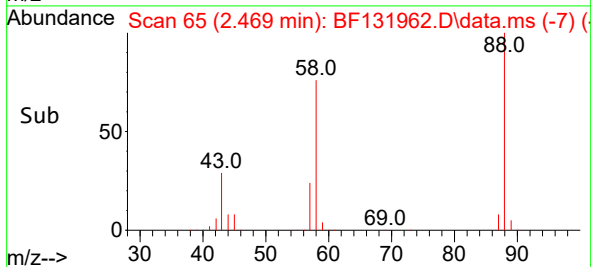
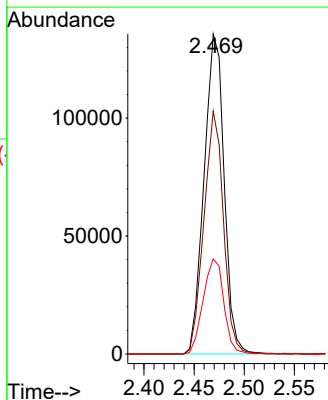
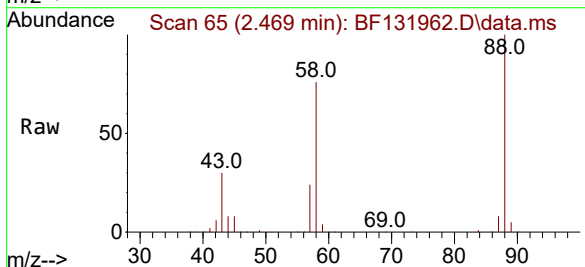
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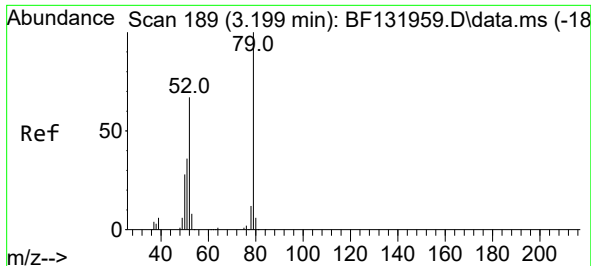
Tgt Ion:152 Resp: 96506
 Ion Ratio Lower Upper
 152 100
 150 148.6 124.6 186.8
 115 68.1 55.6 83.4



#2
 1,4-Dioxane
 Concen: 74.151 ng
 RT: 2.469 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

Tgt Ion: 88 Resp: 189673
 Ion Ratio Lower Upper
 88 100
 58 73.8 59.0 88.4
 43 30.5 24.6 37.0





#3

Pyridine

Concen: 75.802 ng

RT: 3.210 min Scan# 191

Delta R.T. 0.012 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

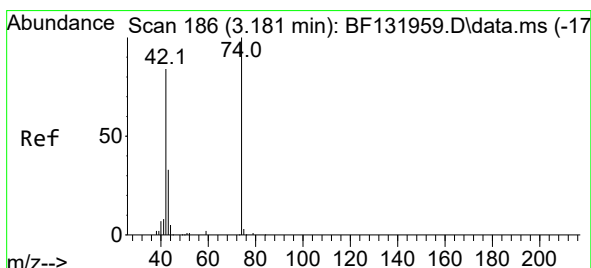
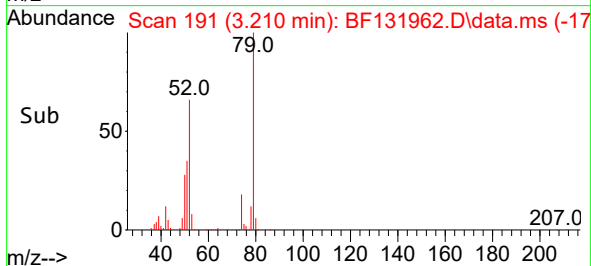
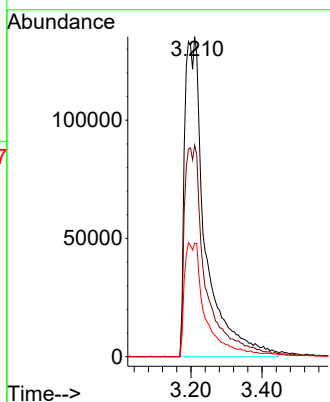
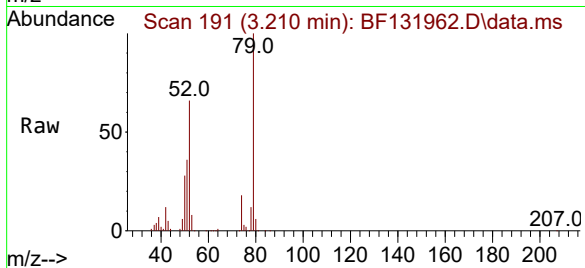
Tgt Ion: 79 Resp: 544180

Ion Ratio Lower Upper

79 100

52 66.1 53.7 80.5

51 35.5 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 75.912 ng

RT: 3.199 min Scan# 189

Delta R.T. 0.017 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

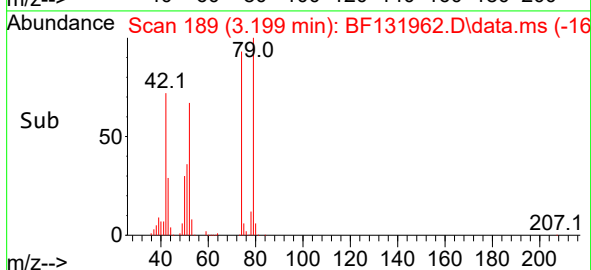
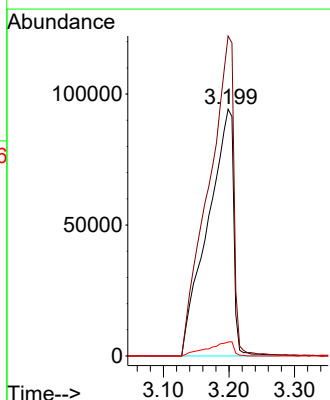
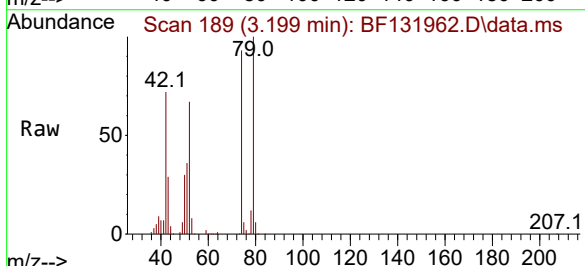
Tgt Ion: 42 Resp: 256121

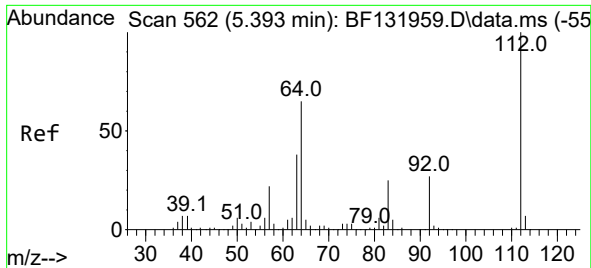
Ion Ratio Lower Upper

42 100

74 129.7 94.8 142.2

44 5.6 4.5 6.7

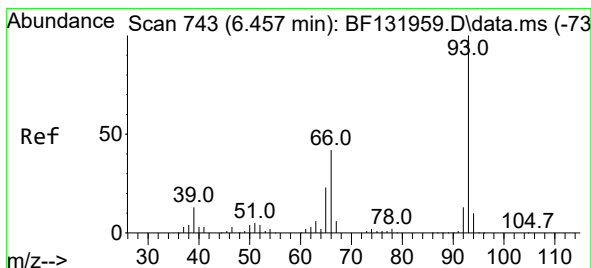
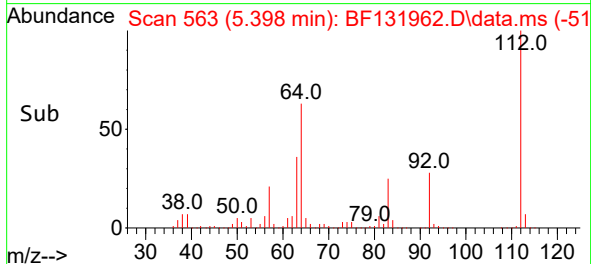
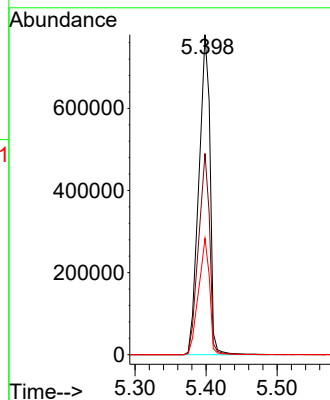
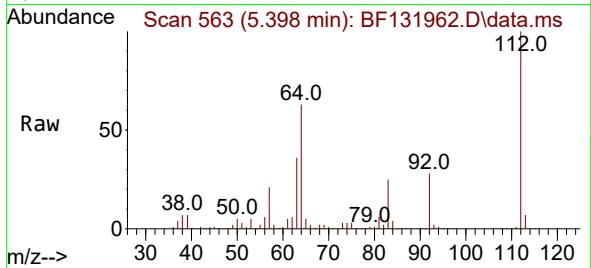




#5
2-Fluorophenol
Concen: 146.661 ng
RT: 5.398 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

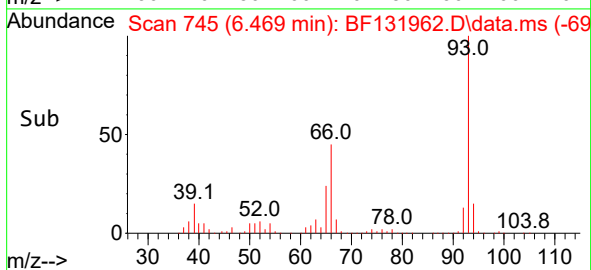
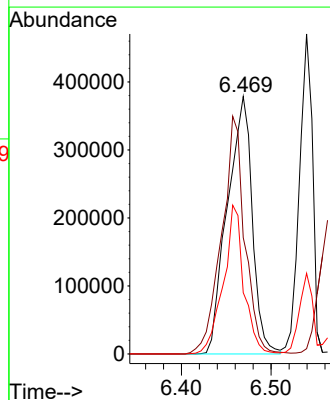
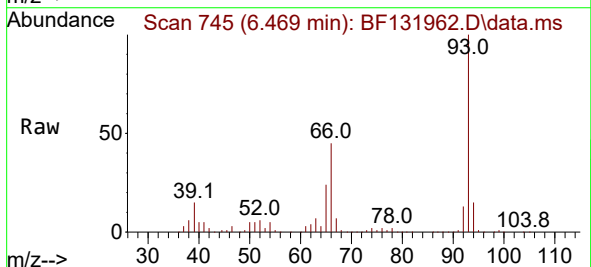
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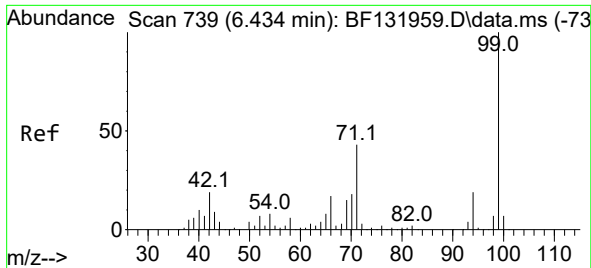
Tgt Ion:112 Resp: 858953
Ion Ratio Lower Upper
112 100
64 62.9 51.9 77.9
63 36.3 30.2 45.2



#6
Aniline
Concen: 71.399 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion: 93 Resp: 729491
Ion Ratio Lower Upper
93 100
66 45.2 34.6 51.8
65 23.8 18.2 27.2

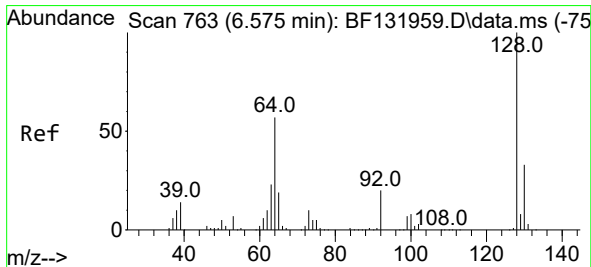
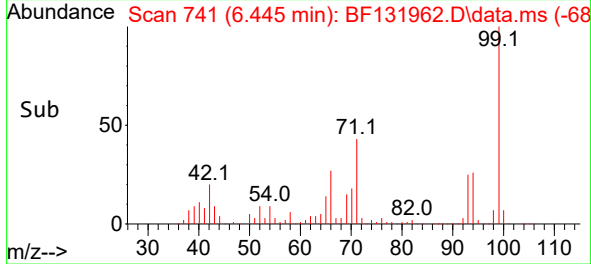
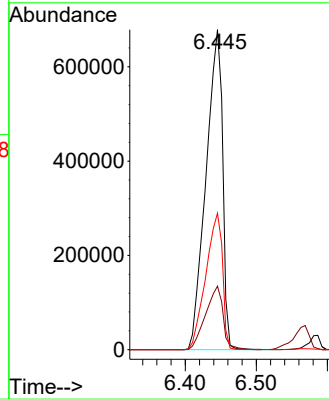
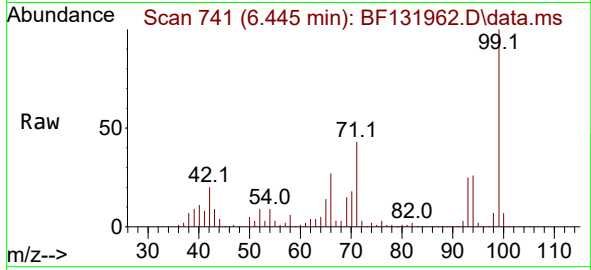




#7
Phenol-d6
Concen: 142.048 ng
RT: 6.445 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

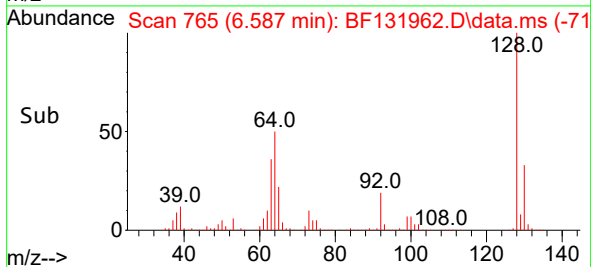
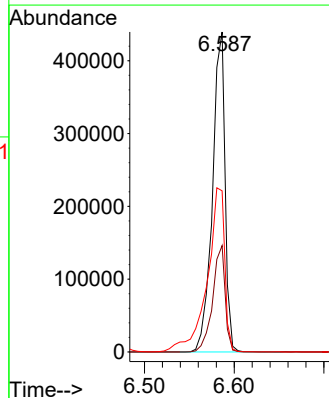
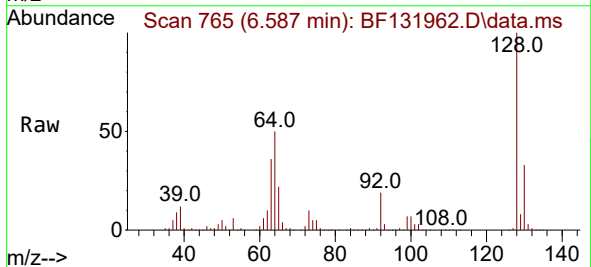
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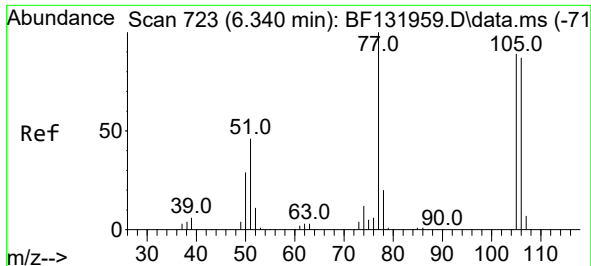
Tgt Ion: 99 Resp: 1103047
Ion Ratio Lower Upper
99 100
42 19.9 15.4 23.2
71 42.6 34.6 51.8



#8
2-Chlorophenol
Concen: 73.106 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion: 128 Resp: 429577
Ion Ratio Lower Upper
128 100
130 33.3 12.5 52.5
64 50.3 37.6 77.6

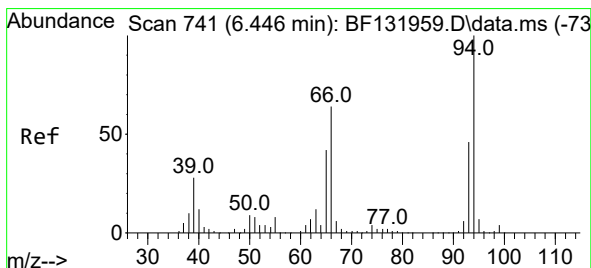
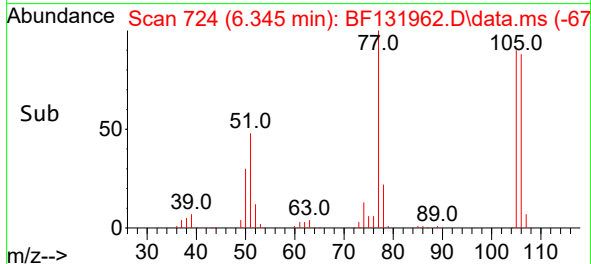
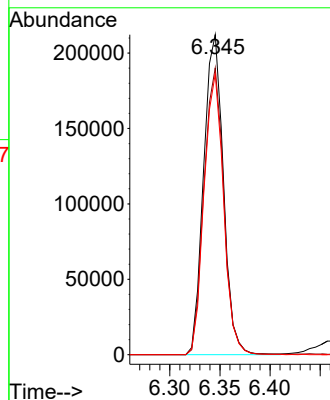
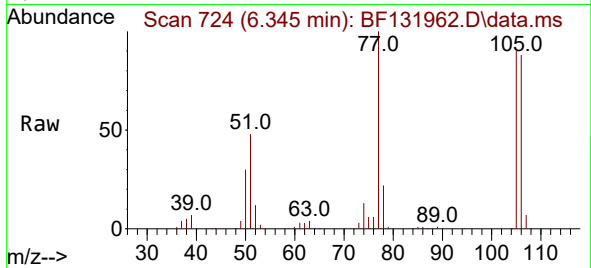




#9
Benzaldehyde
Concen: 54.123 ng
RT: 6.345 min Scan# 71
Delta R.T. 0.005 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

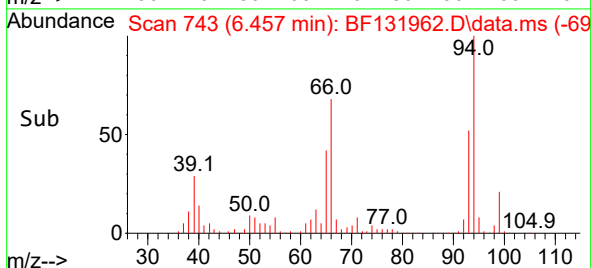
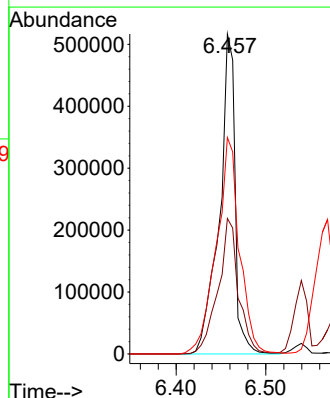
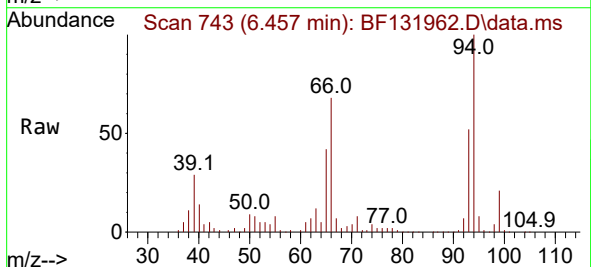
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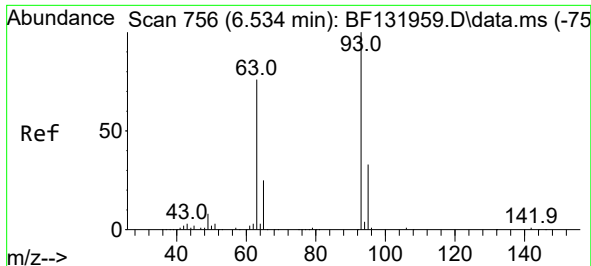
Tgt Ion: 77 Resp: 290860
Ion Ratio Lower Upper
77 100
105 89.6 69.0 109.0
106 87.7 67.0 107.0



#10
Phenol
Concen: 72.453 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion: 94 Resp: 627626
Ion Ratio Lower Upper
94 100
65 42.3 22.2 62.2
66 67.7 44.4 84.4





#11

bis(2-Chloroethyl)ether

Concen: 72.227 ng

RT: 6.539 min Scan# 7

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

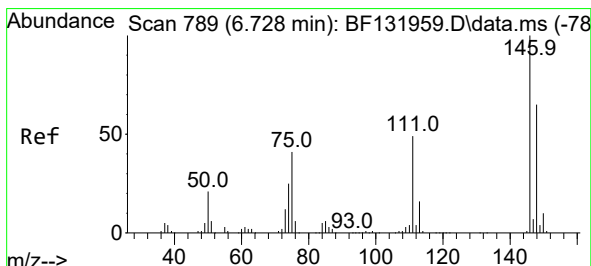
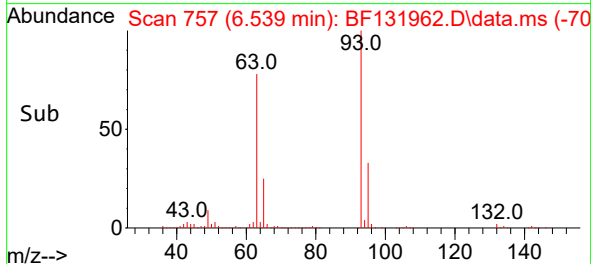
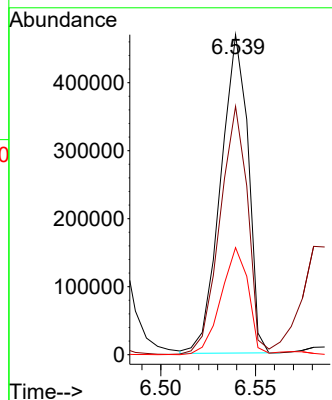
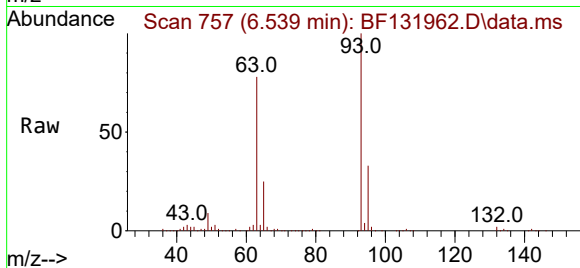
Tgt Ion: 93 Resp: 471652

Ion Ratio Lower Upper

93 100

63 77.6 55.5 95.5

95 33.4 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 72.970 ng

RT: 6.734 min Scan# 790

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

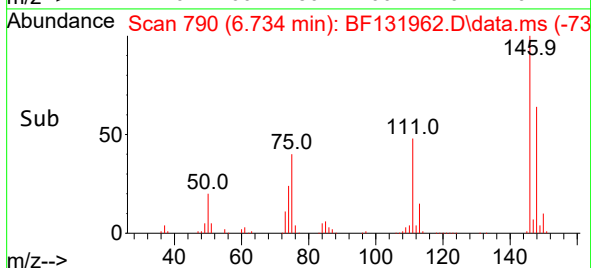
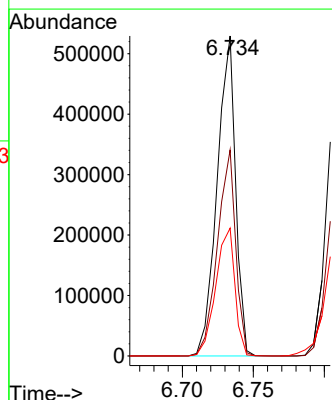
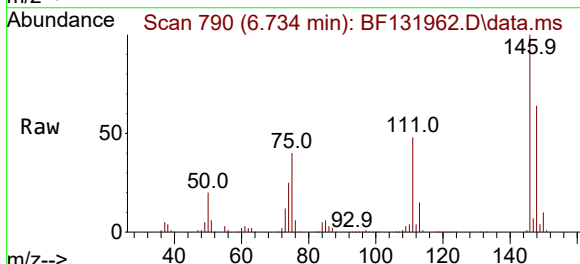
Tgt Ion:146 Resp: 477584

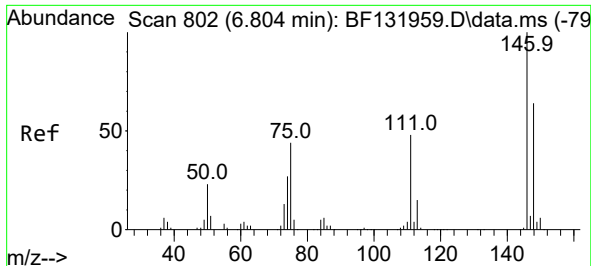
Ion Ratio Lower Upper

146 100

148 64.4 51.7 77.5

75 39.9 32.7 49.1

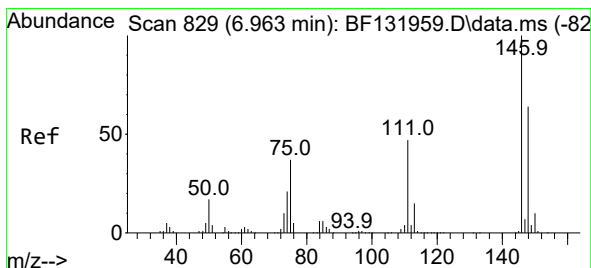
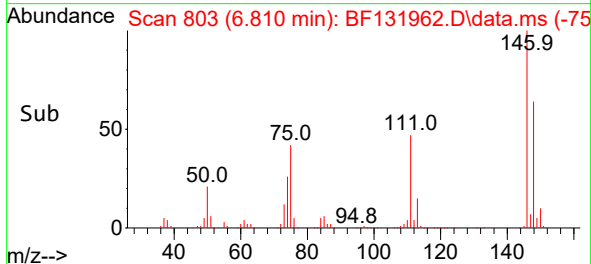
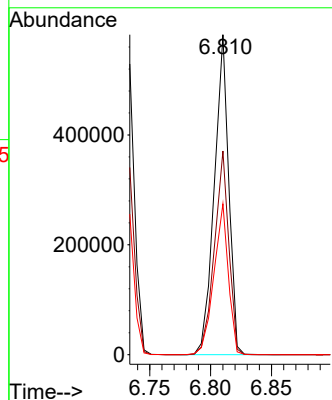
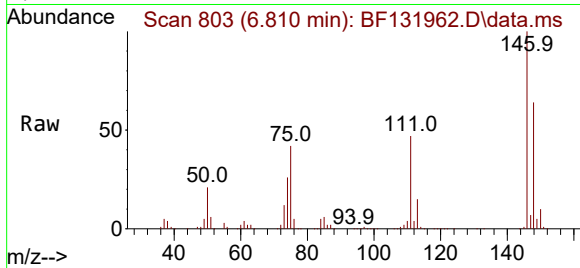




#13
1,4-Dichlorobenzene
Concen: 72.574 ng
RT: 6.810 min Scan# 80
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

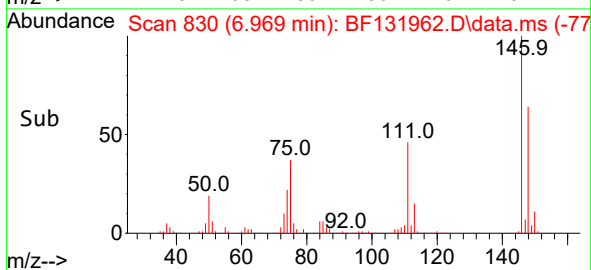
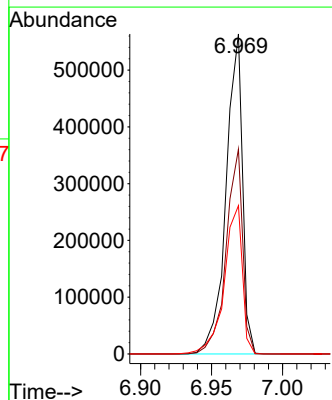
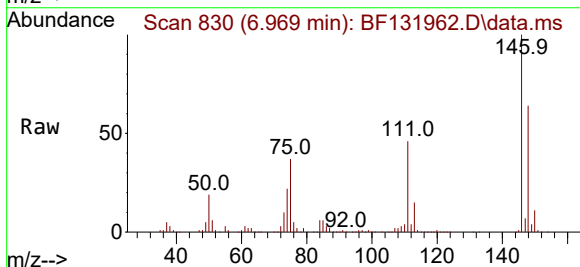
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

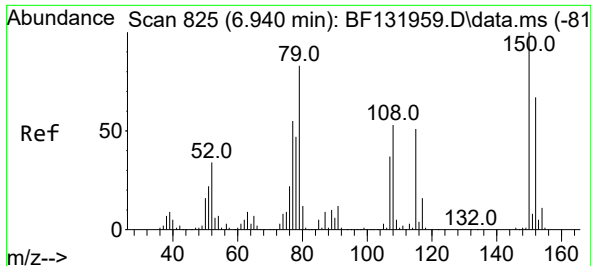
Tgt Ion:146 Resp: 480606
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.6
111 47.1 38.5 57.7



#14
1,2-Dichlorobenzene
Concen: 71.897 ng
RT: 6.969 min Scan# 830
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:146 Resp: 452191
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.0
111 46.3 37.7 56.5

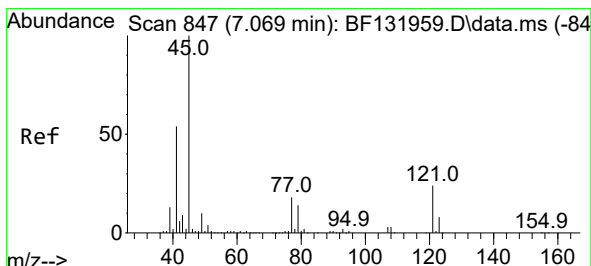
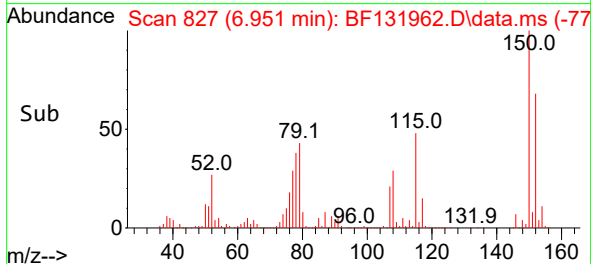
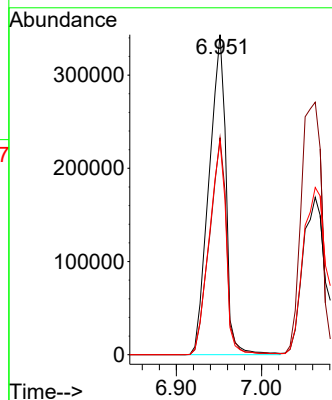
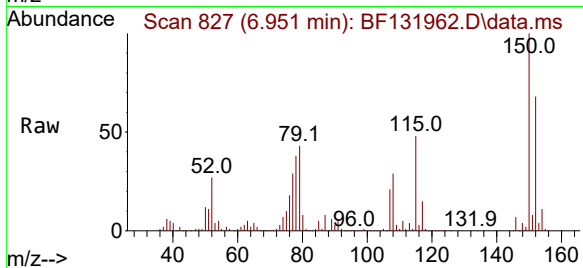




#15
Benzyl Alcohol
Concen: 70.123 ng
RT: 6.951 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

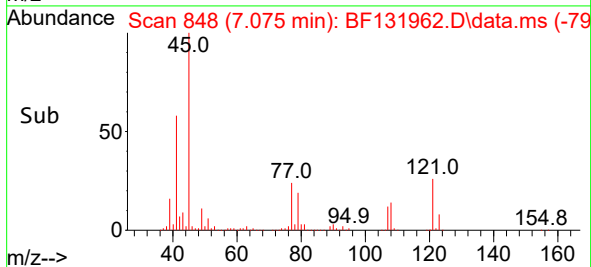
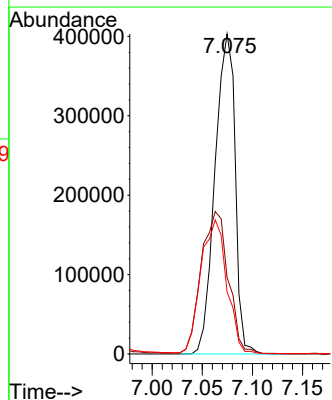
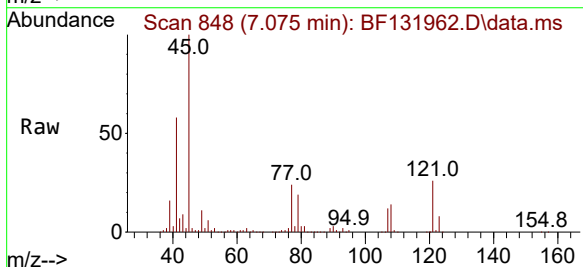
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

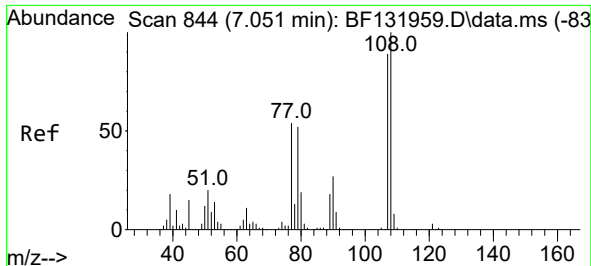
Tgt Ion: 79 Resp: 474181
Ion Ratio Lower Upper
79 100
108 67.8 51.7 77.5
77 66.7 52.9 79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 68.214 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion: 45 Resp: 562144
Ion Ratio Lower Upper
45 100
77 23.9 0.0 38.1
79 19.4 0.0 34.6

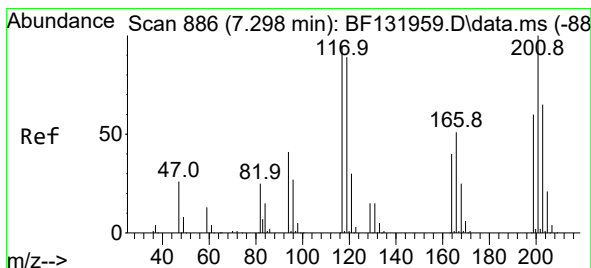
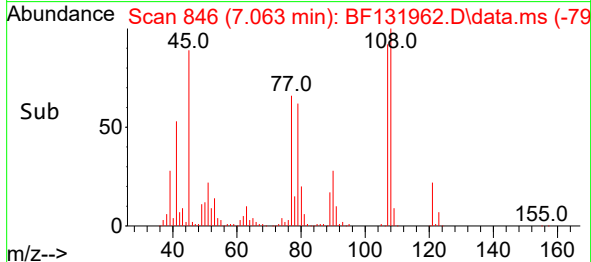
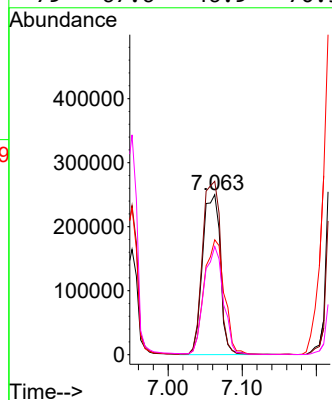
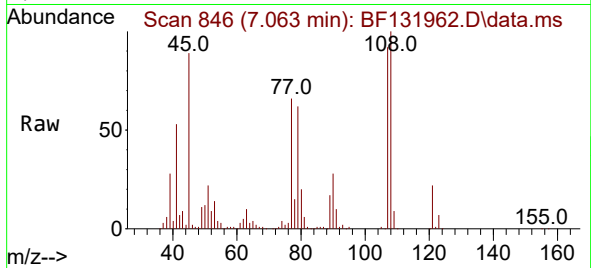




#17
2-Methylphenol
Concen: 71.898 ng
RT: 7.063 min Scan# 844
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

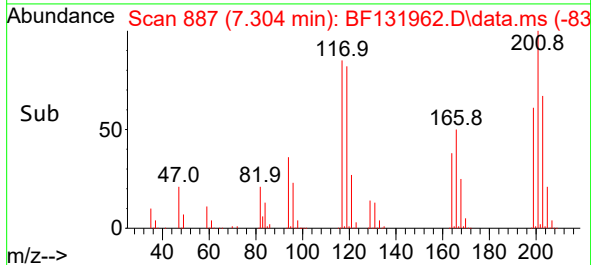
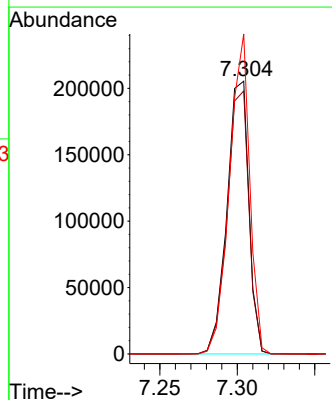
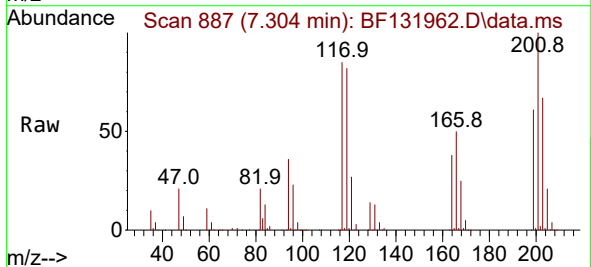
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

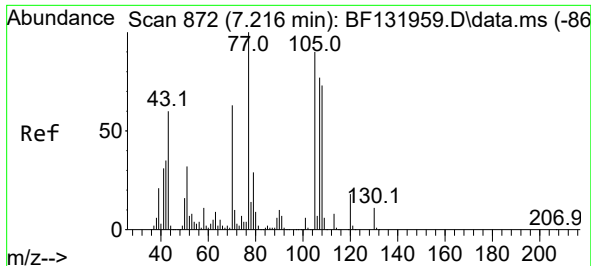
Tgt Ion:107 Resp: 418098
Ion Ratio Lower Upper
107 100
108 108.5 90.0 135.0
77 71.8 48.8 73.2
79 67.6 46.9 70.3



#18
Hexachloroethane
Concen: 74.000 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:117 Resp: 202658
Ion Ratio Lower Upper
117 100
119 96.4 75.4 113.0
201 117.3 84.2 126.4



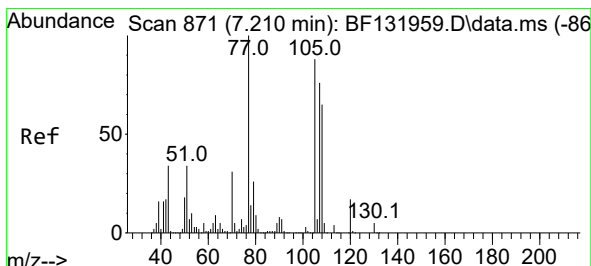
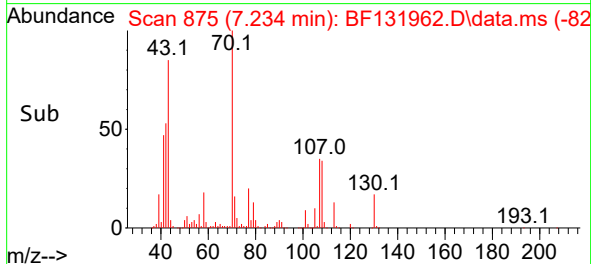
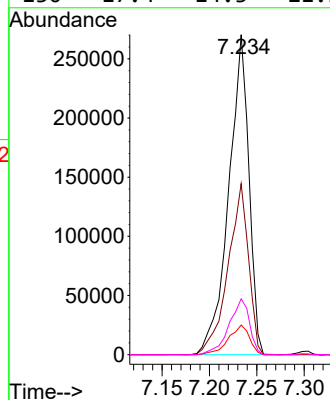
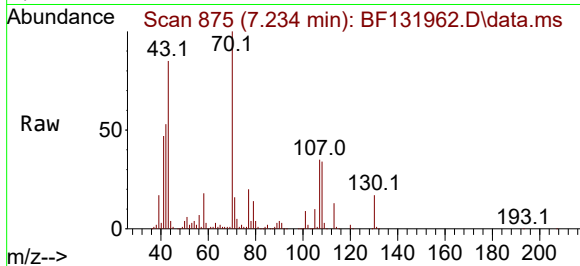


#19
n-Nitroso-di-n-propylamine
Concen: 71.149 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.017 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 399667

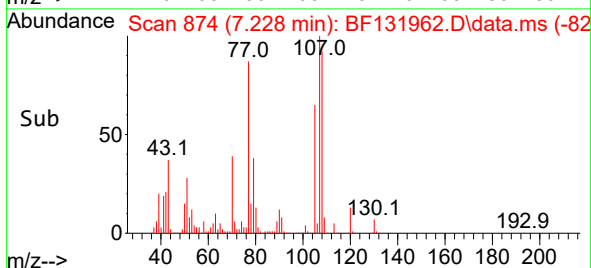
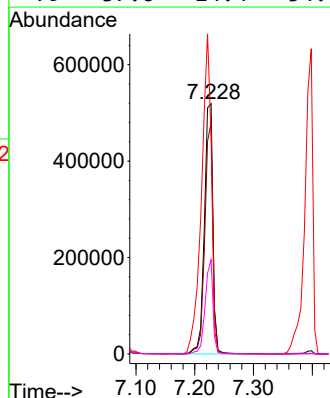
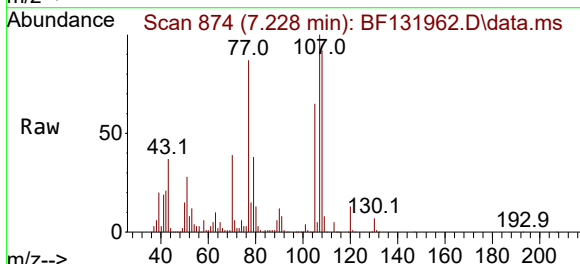
Ion	Ratio	Lower	Upper
70	100		
42	53.4	44.3	66.5
101	9.2	7.5	11.3
130	17.4	14.3	21.5

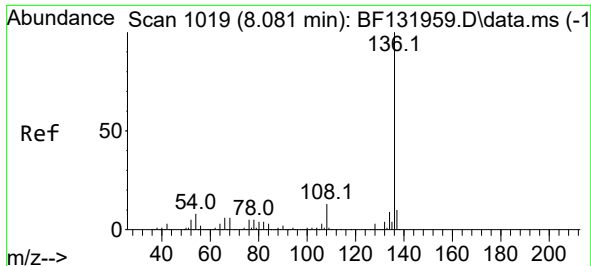


#20
3+4-Methylphenols
Concen: 70.281 ng
RT: 7.228 min Scan# 874
Delta R.T. 0.017 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion: 107 Resp: 524691

Ion	Ratio	Lower	Upper
107	100		
108	92.4	65.1	105.1
77	86.5	111.2	151.2#
79	37.6	14.4	54.4

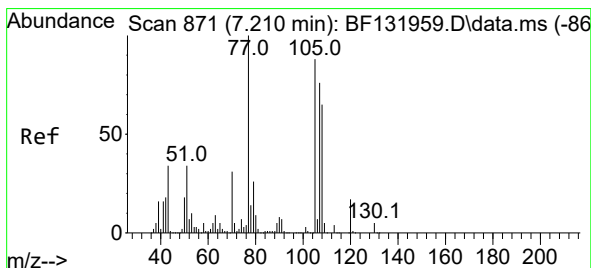
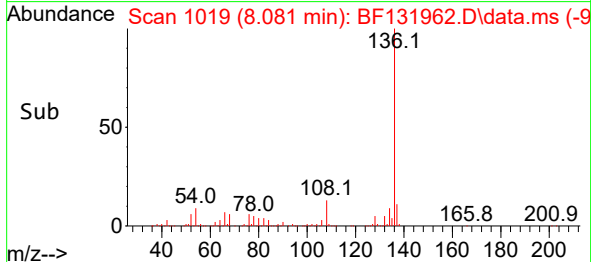
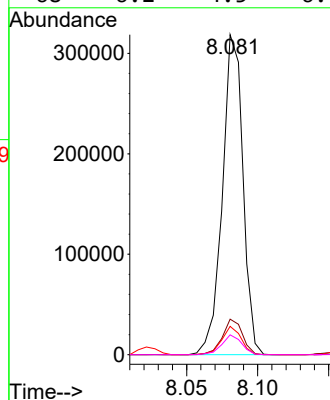
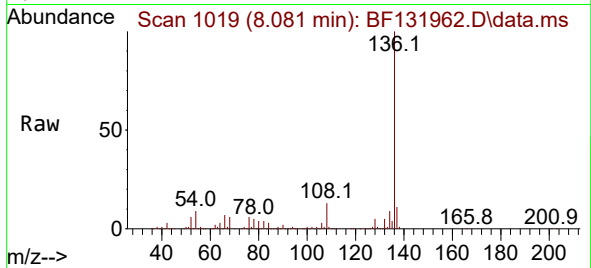




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

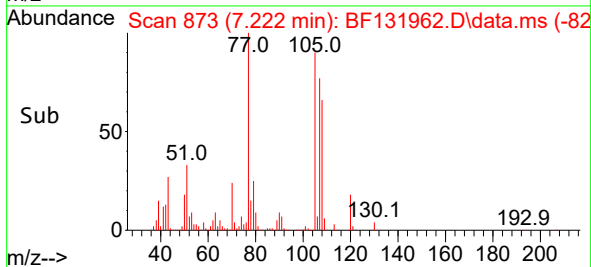
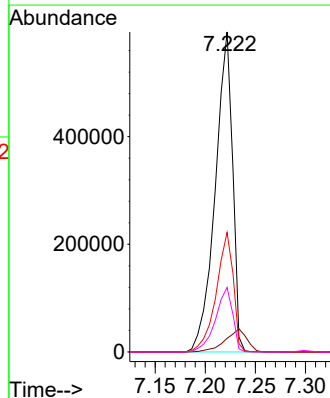
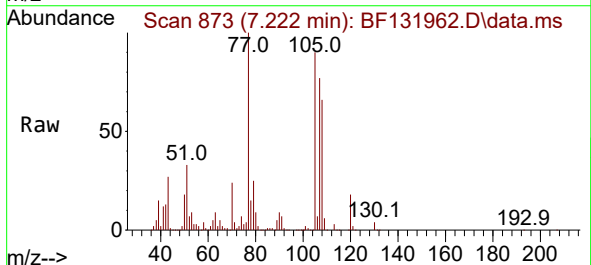
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

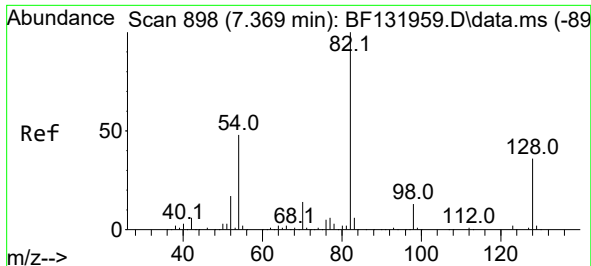
Tgt Ion:136 Resp: 320418
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 8.9 6.6 9.8
68 6.2 4.5 6.7



#22
Acetophenone
Concen: 76.450 ng
RT: 7.222 min Scan# 873
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:105 Resp: 713215
Ion Ratio Lower Upper
105 100
71 4.2 4.6 7.0#
51 37.4 30.6 46.0
120 20.1 15.3 22.9





#23

Nitrobenzene-d5

Concen: 152.390 ng

RT: 7.381 min Scan# 900

Delta R.T. 0.012 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

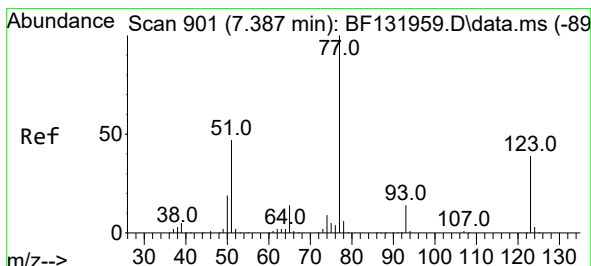
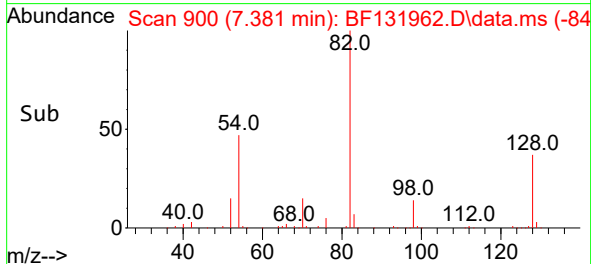
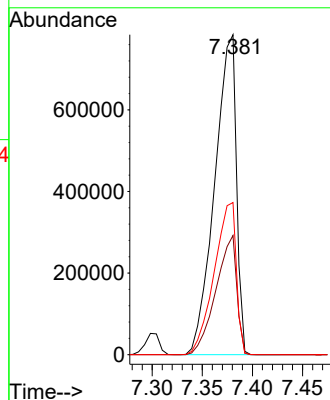
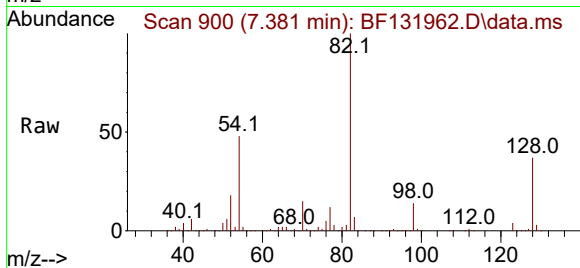
BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 1176494

Ion	Ratio	Lower	Upper
82	100		
128	37.3	28.7	43.1
54	47.5	38.1	57.1



#24

Nitrobenzene

Concen: 76.213 ng

RT: 7.398 min Scan# 903

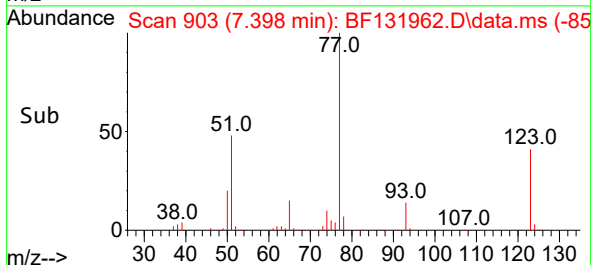
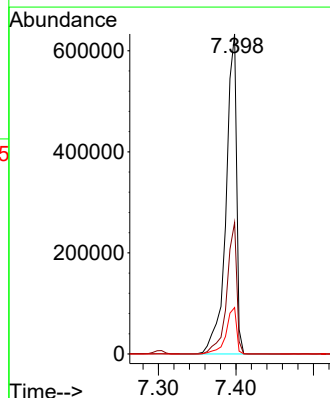
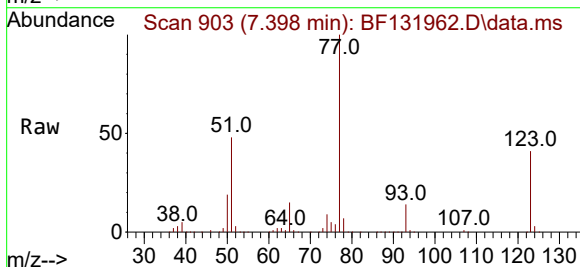
Delta R.T. 0.012 min

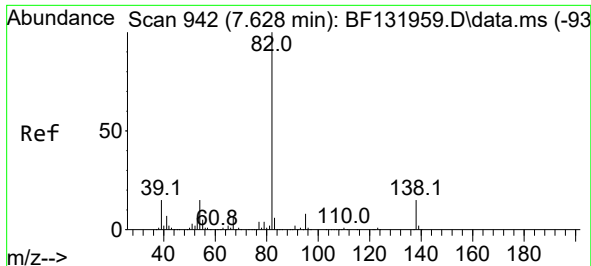
Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Tgt Ion: 77 Resp: 599003

Ion	Ratio	Lower	Upper
77	100		
123	41.0	30.9	46.3
65	14.5	10.8	16.2

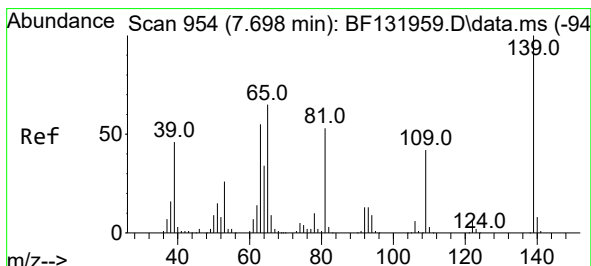
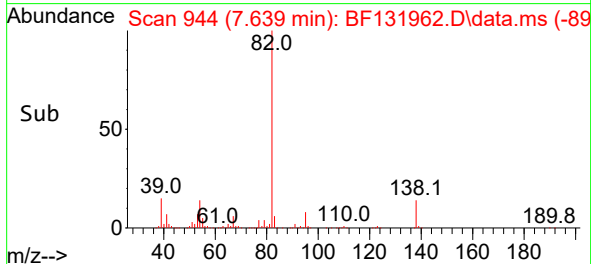
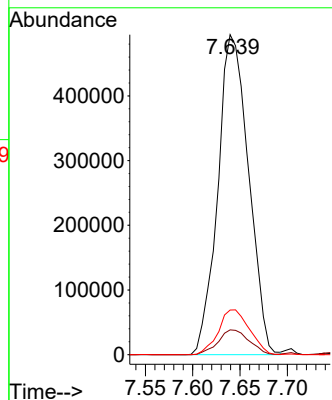
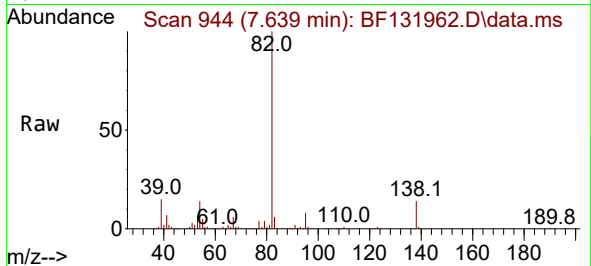




#25
Isophorone
Concen: 77.672 ng
RT: 7.639 min Scan# 944
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

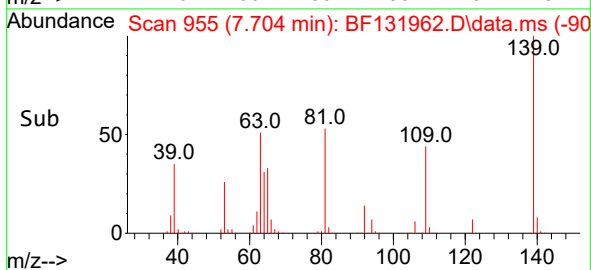
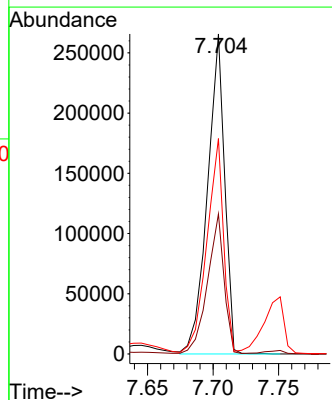
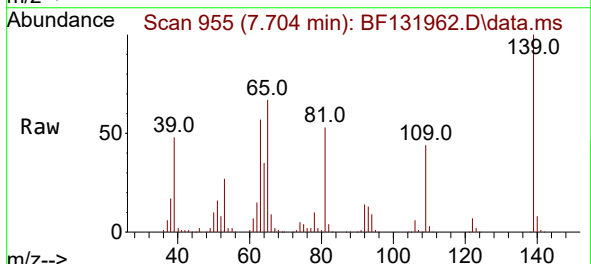
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

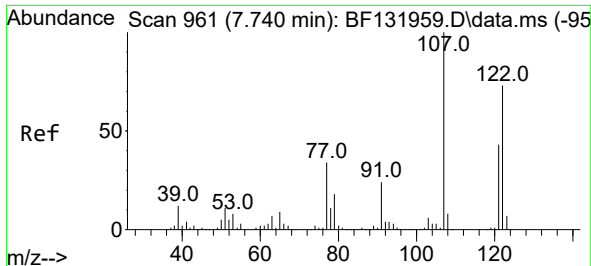
Tgt Ion: 82 Resp: 1120238
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 13.9 11.9 17.9



#26
2-Nitrophenol
Concen: 78.532 ng
RT: 7.704 min Scan# 955
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion: 139 Resp: 242863
Ion Ratio Lower Upper
139 100
109 43.8 33.9 50.9
65 67.3 51.6 77.4

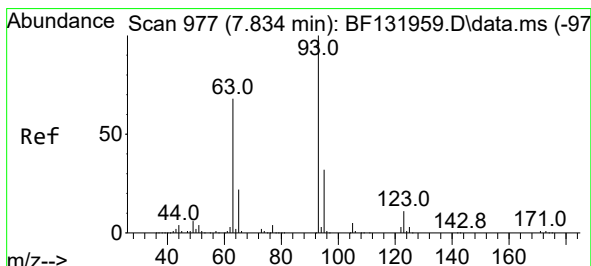
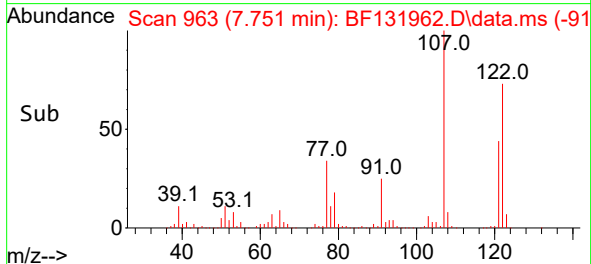
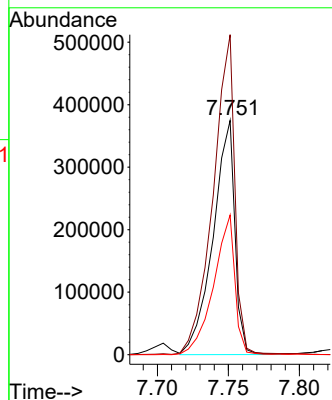
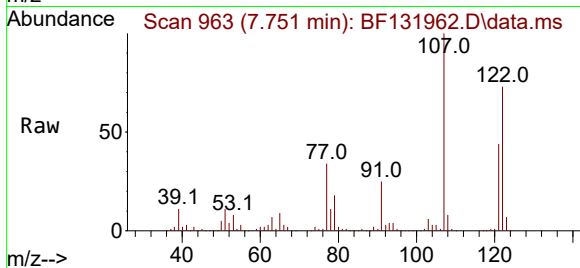




#27
2,4-Dimethylphenol
Concen: 77.348 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

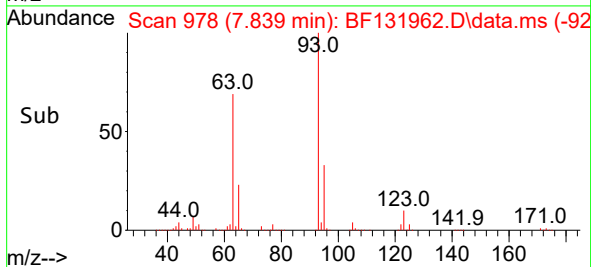
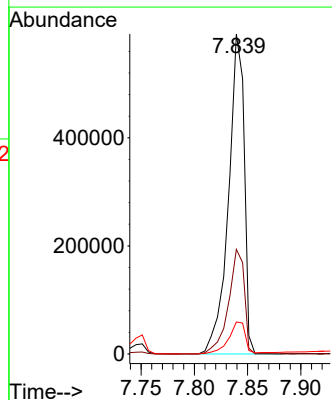
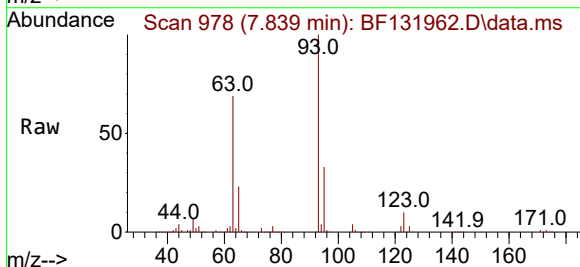
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

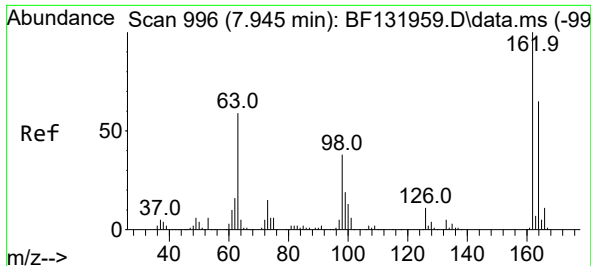
Tgt Ion:122 Resp: 399267
Ion Ratio Lower Upper
122 100
107 136.6 109.4 164.0
121 59.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 76.060 ng
RT: 7.839 min Scan# 978
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion: 93 Resp: 607131
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.6
123 10.0 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 77.326 ng

RT: 7.951 min Scan# 996

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

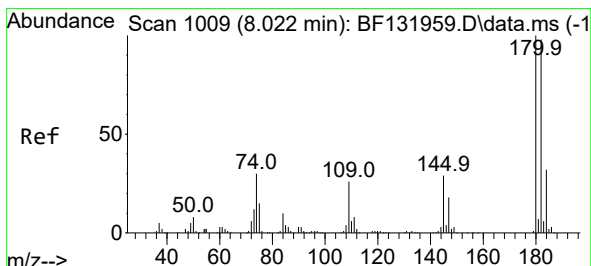
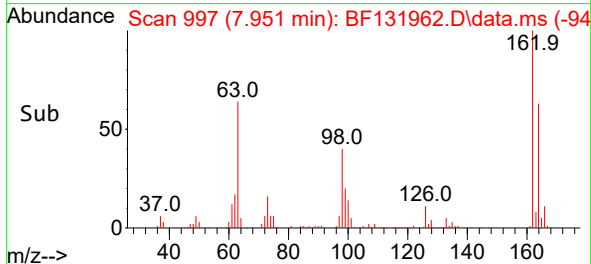
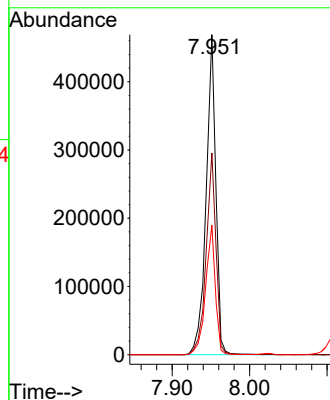
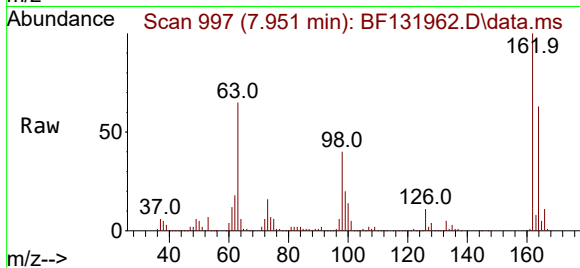
Tgt Ion:162 Resp: 408846

Ion Ratio Lower Upper

162 100

164 63.0 45.2 85.2

98 40.4 17.5 57.5



#30

1,2,4-Trichlorobenzene

Concen: 78.381 ng

RT: 8.028 min Scan# 1010

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

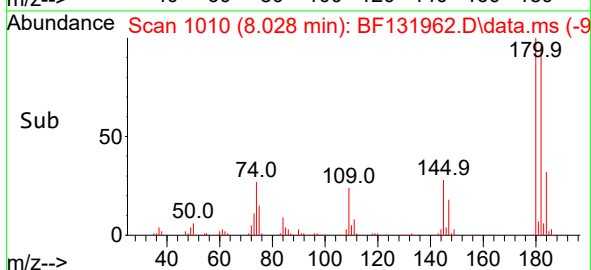
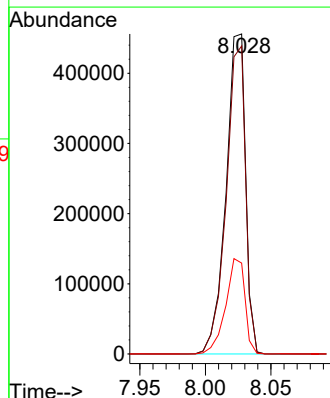
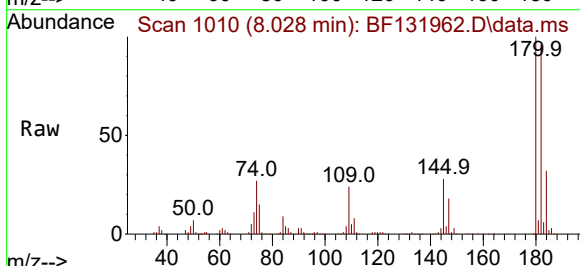
Tgt Ion:180 Resp: 474625

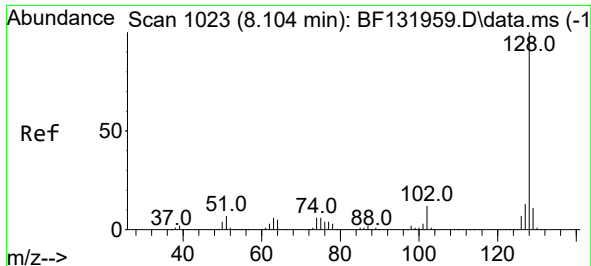
Ion Ratio Lower Upper

180 100

182 96.3 78.4 117.6

145 28.4 23.2 34.8





#31

Naphthalene

Concen: 75.246 ng

RT: 8.110 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

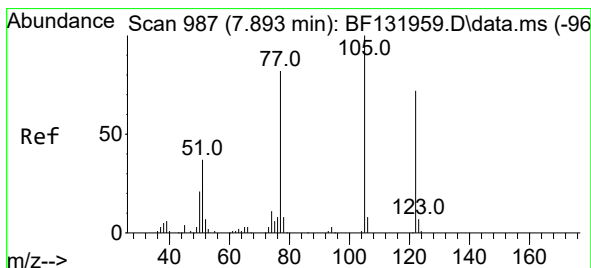
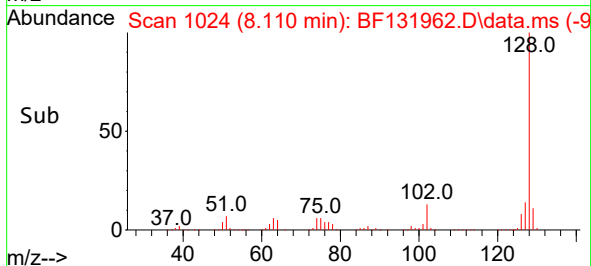
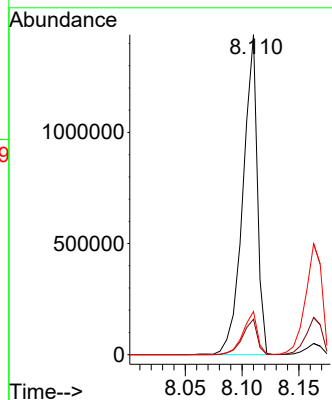
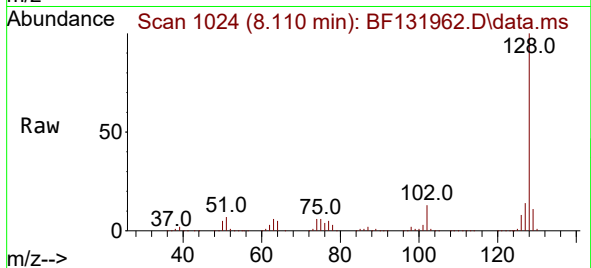
Tgt Ion:128 Resp: 1274168

Ion Ratio Lower Upper

128 100

129 11.1 8.8 13.2

127 13.5 10.5 15.7



#32

Benzoic acid

Concen: 87.854 ng

RT: 7.933 min Scan# 994

Delta R.T. 0.040 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

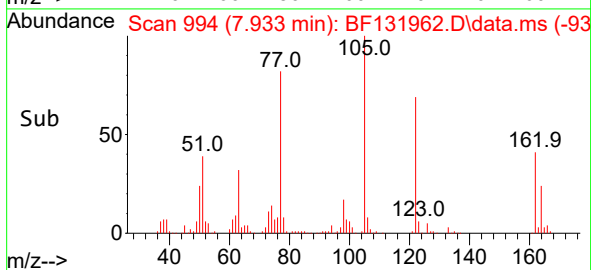
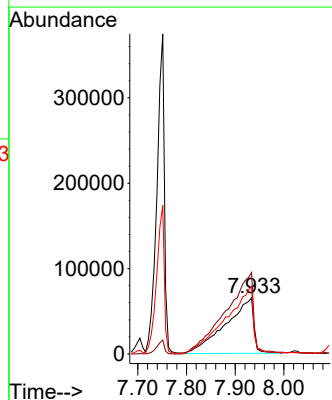
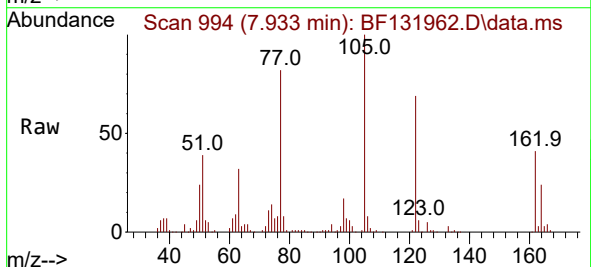
Tgt Ion:122 Resp: 258783

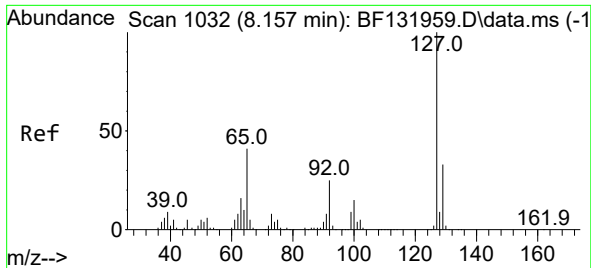
Ion Ratio Lower Upper

122 100

105 144.7 116.3 156.3

77 119.1 92.7 132.7

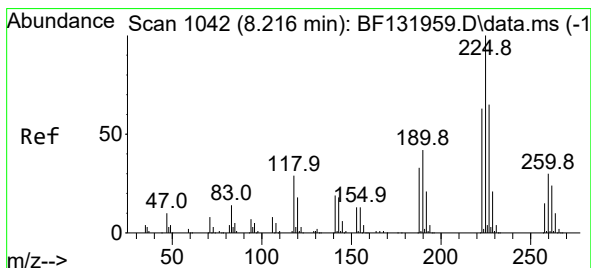
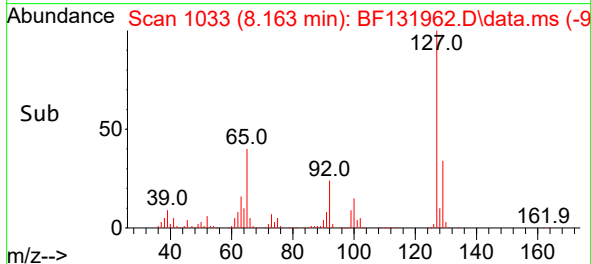
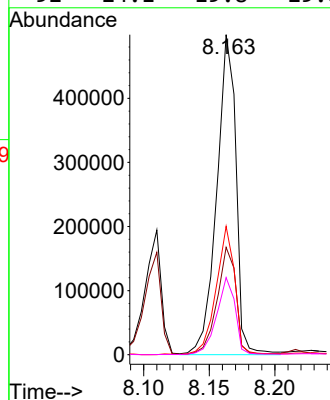
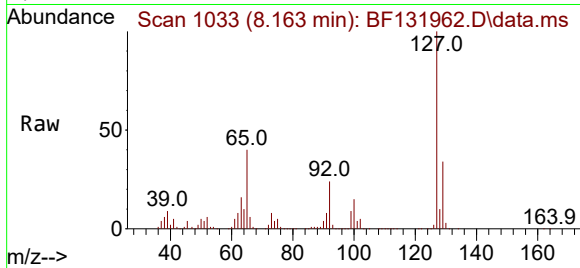




#33
4-Chloroaniline
Concen: 72.868 ng
RT: 8.163 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

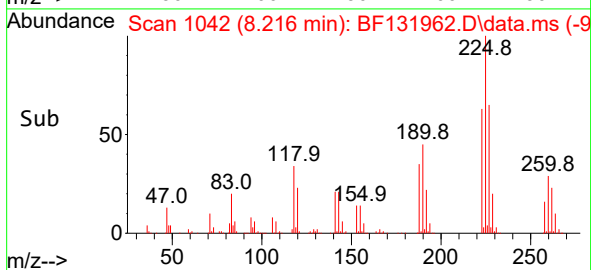
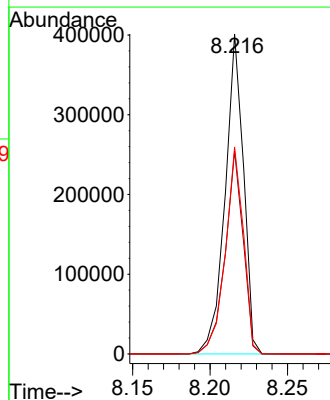
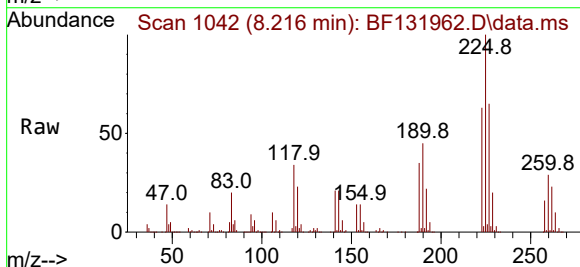
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

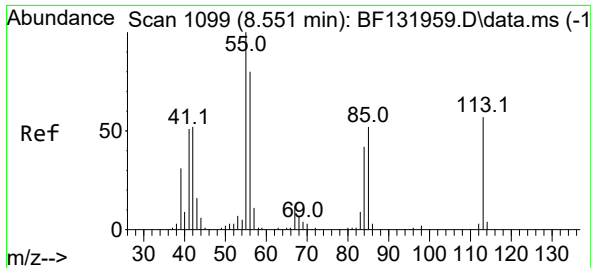
Tgt Ion:127 Resp: 509179
Ion Ratio Lower Upper
127 100
129 33.6 26.5 39.7
65 40.1 33.1 49.7
92 24.1 19.8 29.8



#34
Hexachlorobutadiene
Concen: 78.658 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.000 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:225 Resp: 330229
Ion Ratio Lower Upper
225 100
223 63.4 50.6 75.8
227 64.7 51.6 77.4

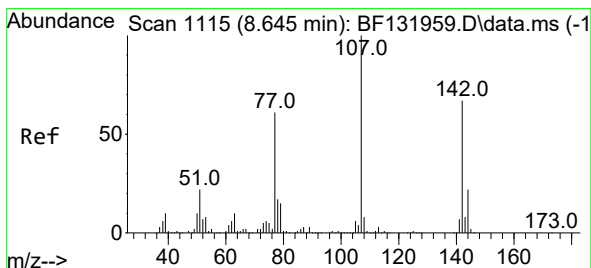
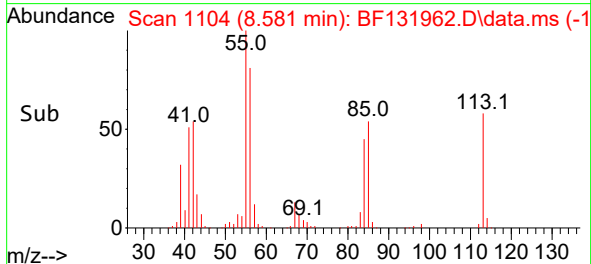
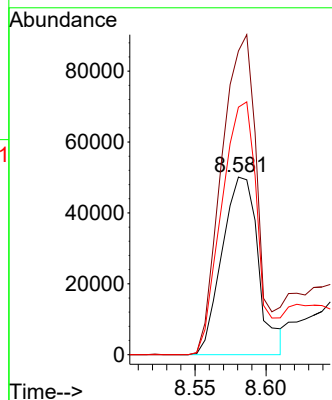
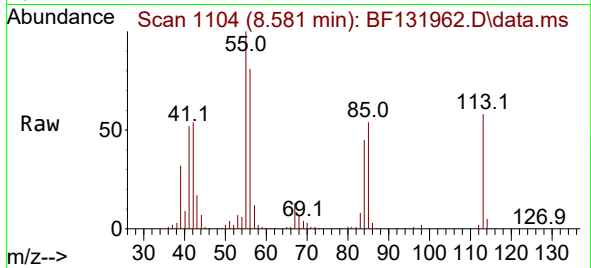




#35
 Caprolactam
 Concen: 57.225 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. 0.029 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

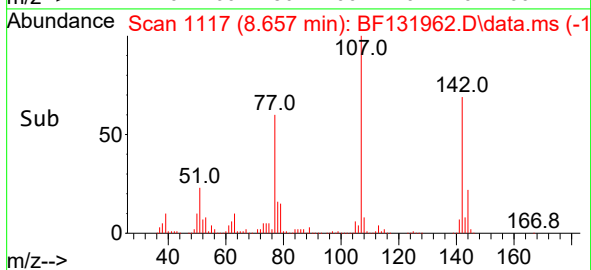
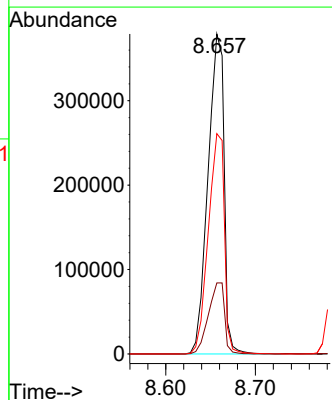
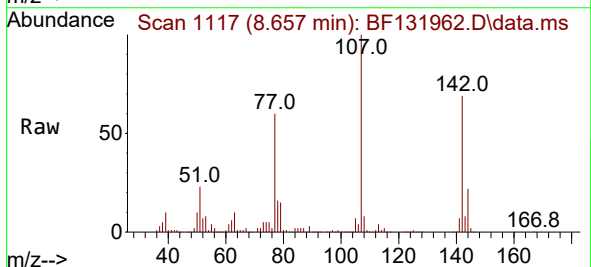
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

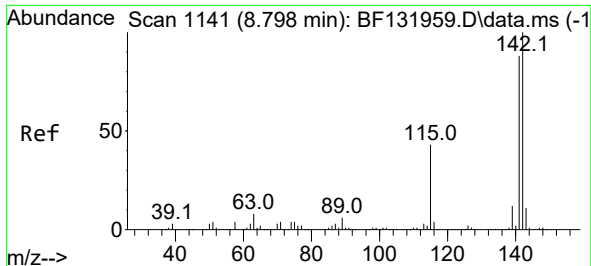
Tgt Ion:113 Resp: 88940
 Ion Ratio Lower Upper
 113 100
 55 171.0 154.4 194.4
 56 139.3 119.6 159.6



#36
 4-Chloro-3-methylphenol
 Concen: 76.059 ng
 RT: 8.657 min Scan# 1117
 Delta R.T. 0.012 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

Tgt Ion:107 Resp: 471989
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.4 26.2
 142 68.8 53.7 80.5

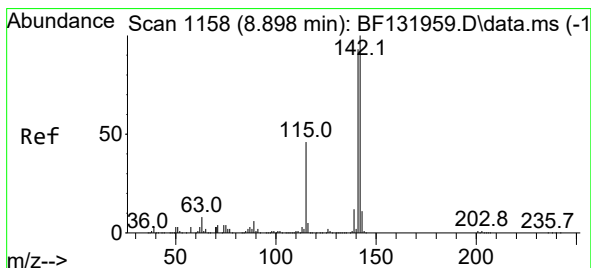
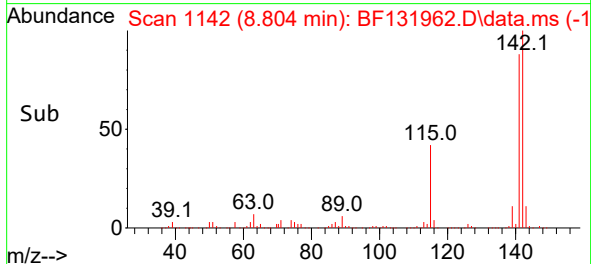
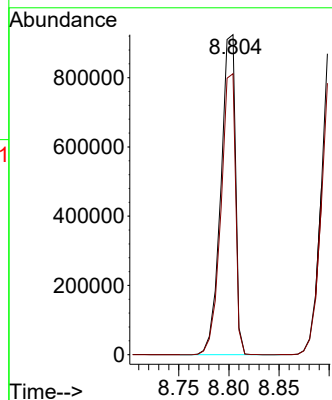
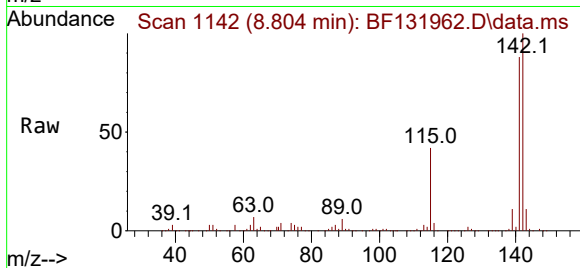




#37
2-Methylnaphthalene
Concen: 77.177 ng
RT: 8.804 min Scan# 1141
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

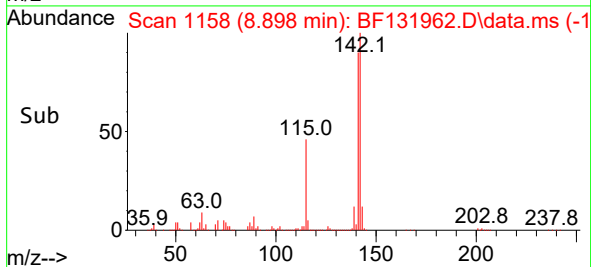
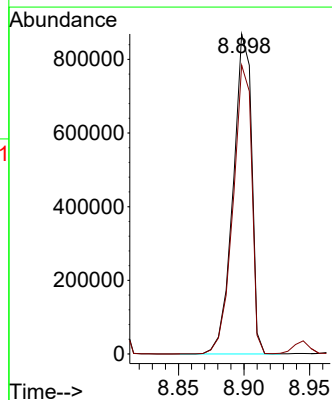
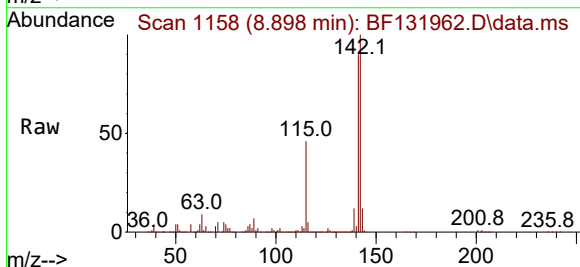
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

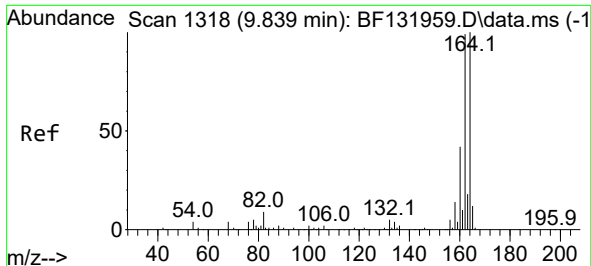
Tgt Ion:142 Resp: 938599
Ion Ratio Lower Upper
142 100
141 87.8 70.6 106.0



#38
1-Methylnaphthalene
Concen: 75.919 ng
RT: 8.898 min Scan# 1158
Delta R.T. -0.000 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:142 Resp: 855411
Ion Ratio Lower Upper
142 100
141 90.2 74.3 111.5

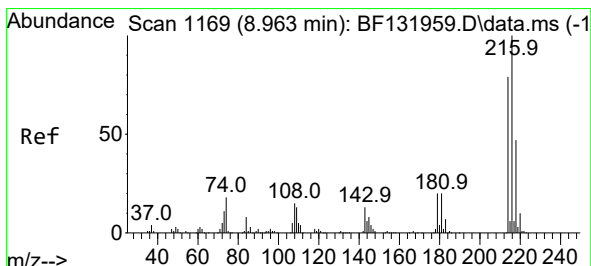
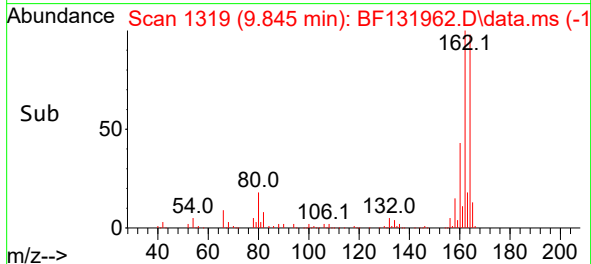
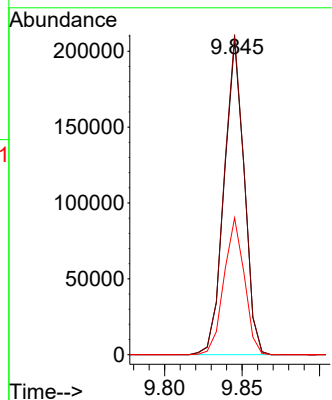
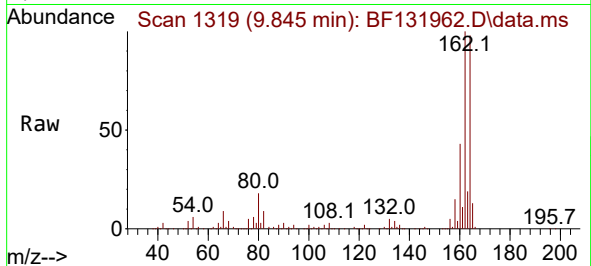




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.845 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

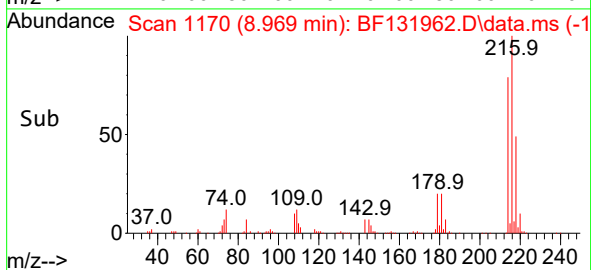
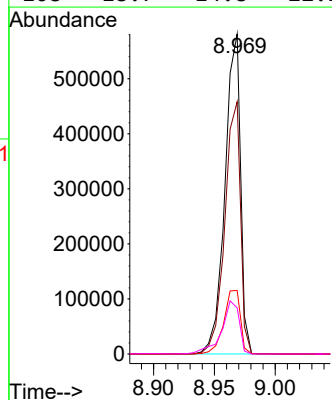
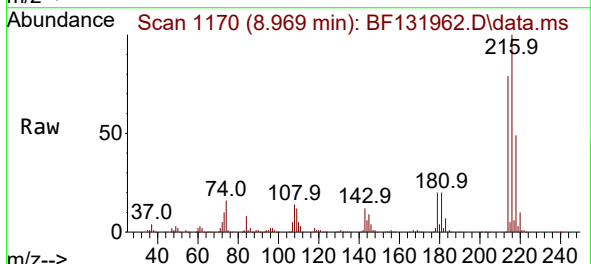
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

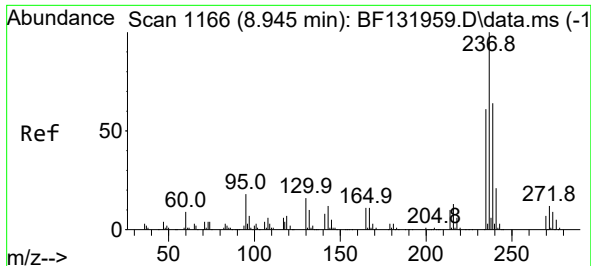
Tgt Ion:164 Resp: 186179
Ion Ratio Lower Upper
164 100
162 101.7 79.4 119.0
160 43.5 33.9 50.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.074 ng
RT: 8.969 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:216 Resp: 518767
Ion Ratio Lower Upper
216 100
214 79.2 63.9 95.9
179 21.1 16.4 24.6
108 18.7 14.8 22.2

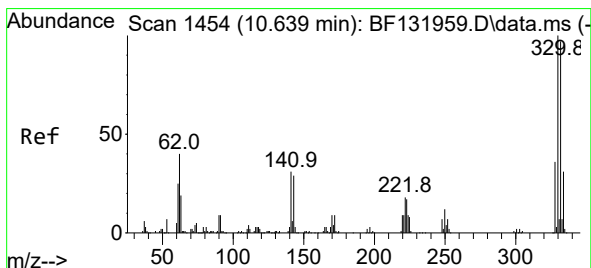
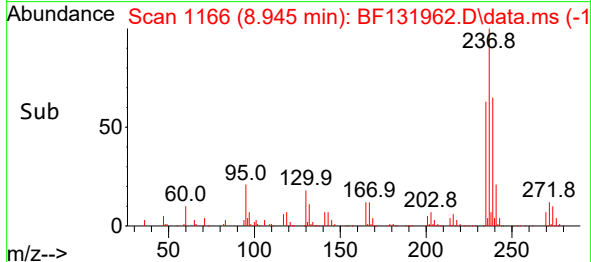
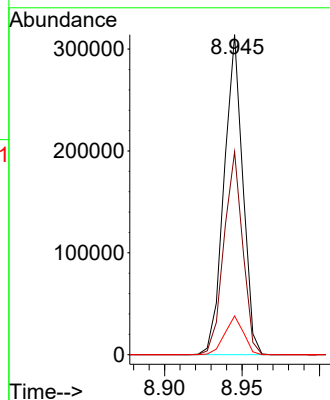
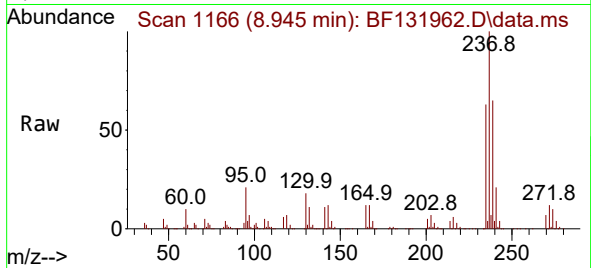




#41
Hexachlorocyclopentadiene
Concen: 100.479 ng
RT: 8.945 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

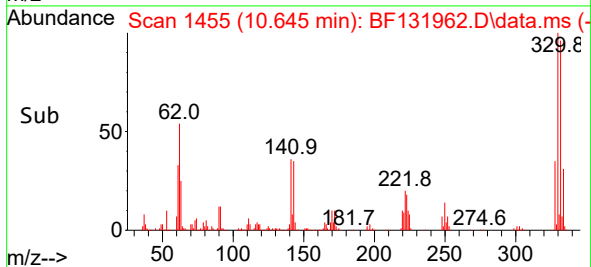
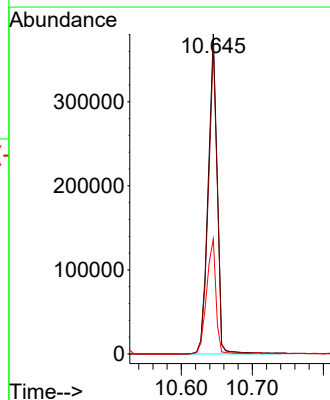
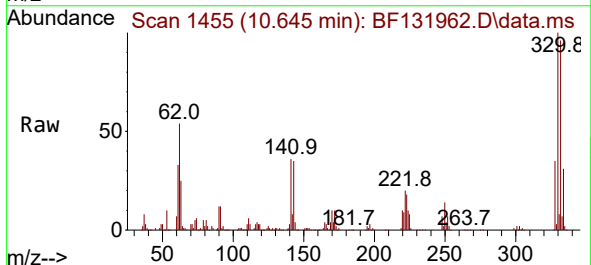
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

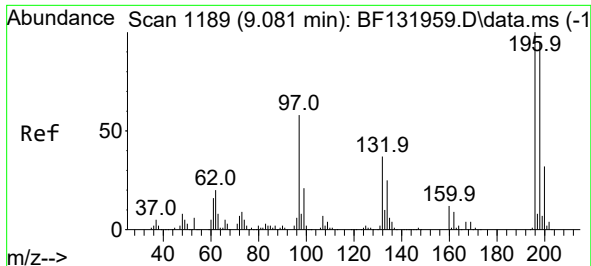
Tgt Ion:237 Resp: 263280
Ion Ratio Lower Upper
237 100
235 63.4 41.2 81.2
272 12.1 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 158.664 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:330 Resp: 339644
Ion Ratio Lower Upper
330 100
332 95.0 76.9 115.3
141 37.0 31.3 46.9

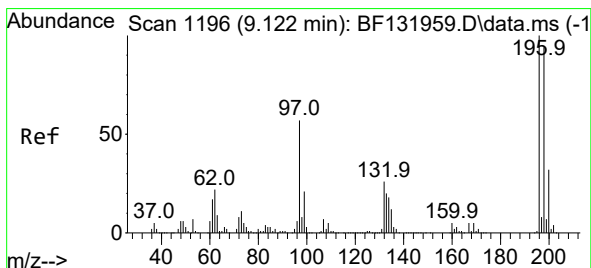
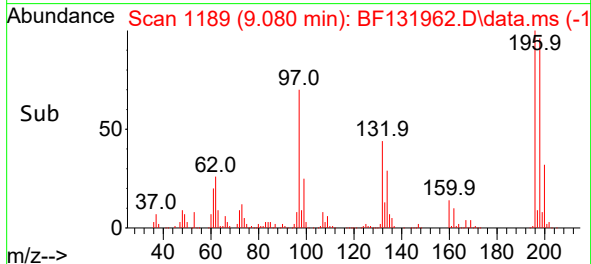
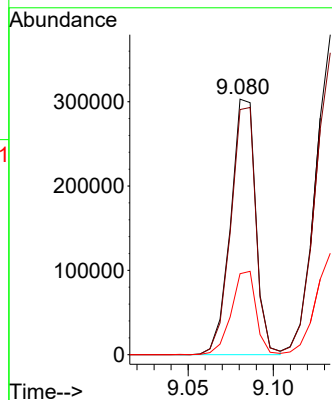
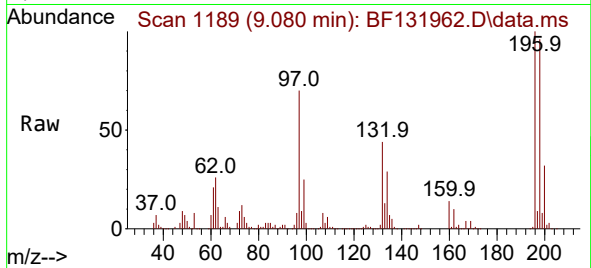




#43
2,4,6-Trichlorophenol
Concen: 78.952 ng
RT: 9.080 min Scan# 1189
Delta R.T. -0.000 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

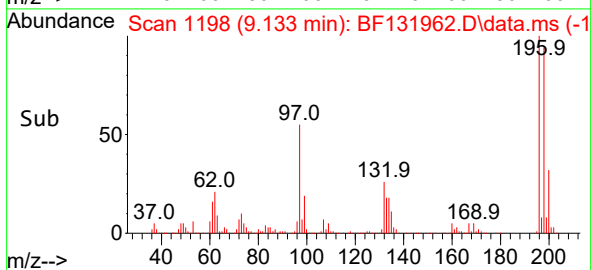
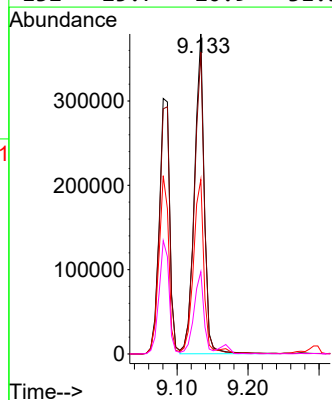
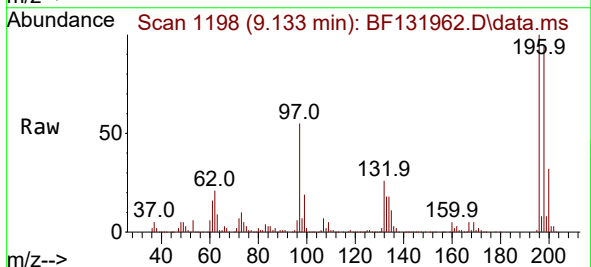
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

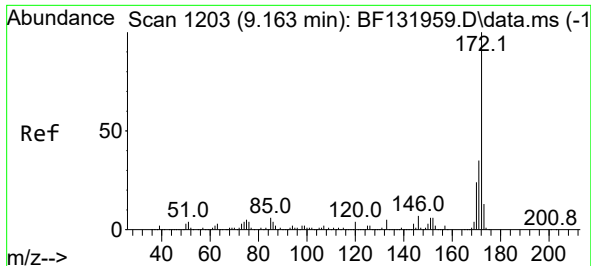
Tgt Ion:196 Resp: 311775
Ion Ratio Lower Upper
196 100
198 95.9 76.3 114.5
200 31.7 25.8 38.6



#44
2,4,5-Trichlorophenol
Concen: 79.497 ng
RT: 9.133 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:196 Resp: 365476
Ion Ratio Lower Upper
196 100
198 94.3 75.3 112.9
97 54.5 45.6 68.4
132 25.7 20.9 31.3





#45

2-Fluorobiphenyl

Concen: 151.820 ng

RT: 9.169 min Scan# 1203

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

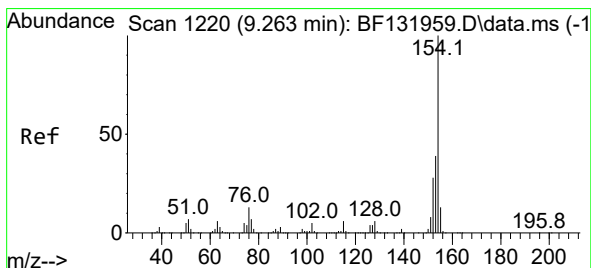
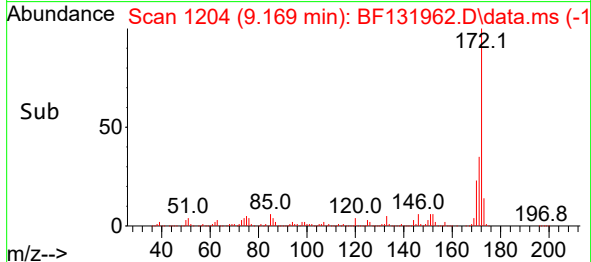
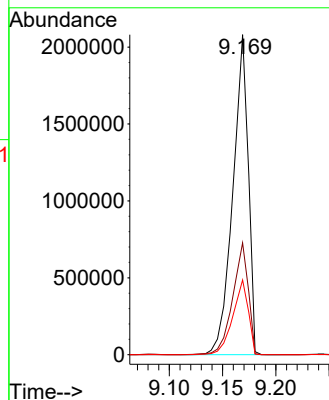
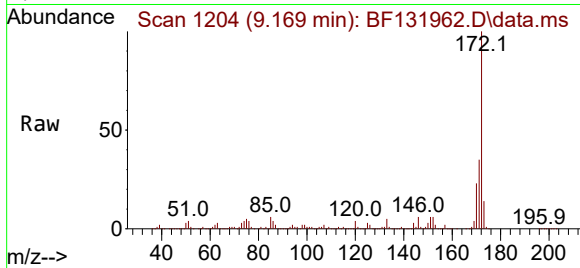
Tgt Ion:172 Resp: 2093815

Ion Ratio Lower Upper

172 100

171 34.9 28.0 42.0

170 23.4 18.9 28.3



#46

1,1'-Biphenyl

Concen: 77.446 ng

RT: 9.269 min Scan# 1221

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

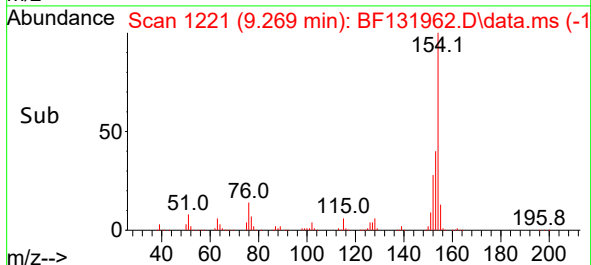
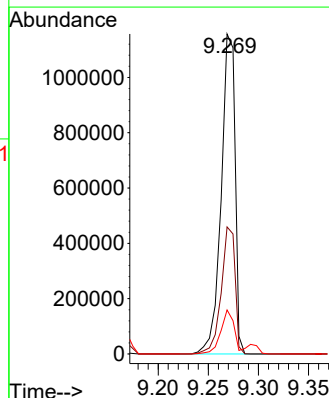
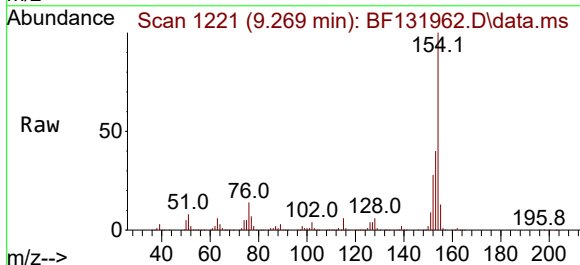
Tgt Ion:154 Resp: 1112894

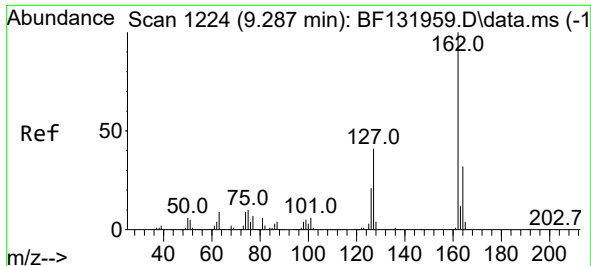
Ion Ratio Lower Upper

154 100

153 39.7 18.9 58.9

76 13.8 0.0 33.2





#47

2-Chloronaphthalene

Concen: 76.980 ng

RT: 9.298 min Scan# 1226

Delta R.T. 0.011 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

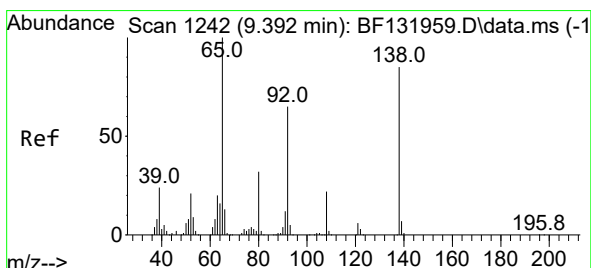
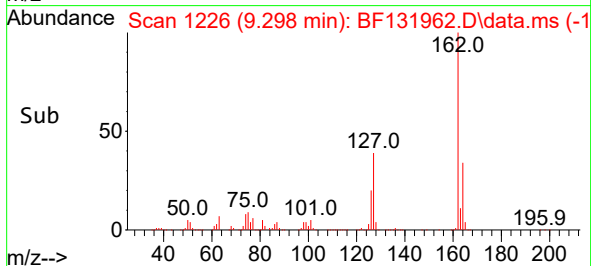
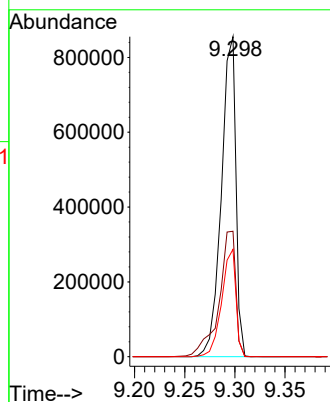
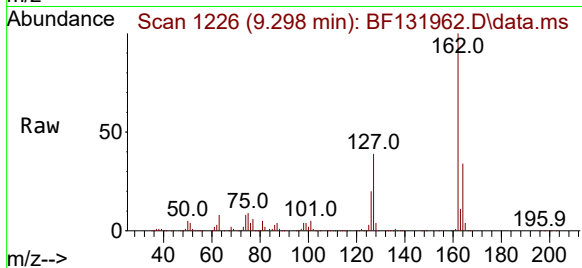
Tgt Ion:162 Resp: 858572

Ion Ratio Lower Upper

162 100

127 39.2 33.0 49.4

164 33.6 25.8 38.8



#48

2-Nitroaniline

Concen: 77.287 ng

RT: 9.398 min Scan# 1243

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

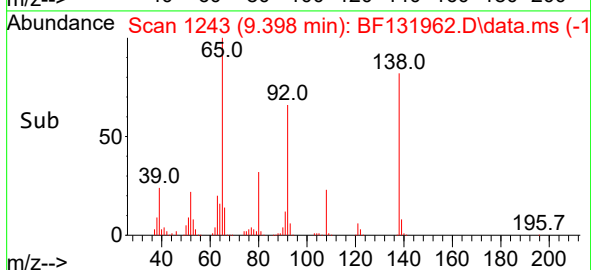
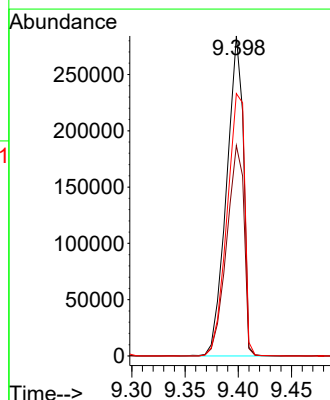
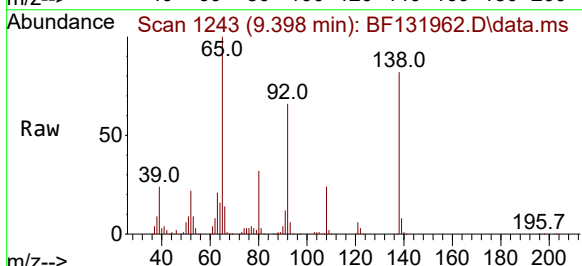
Tgt Ion: 65 Resp: 313090

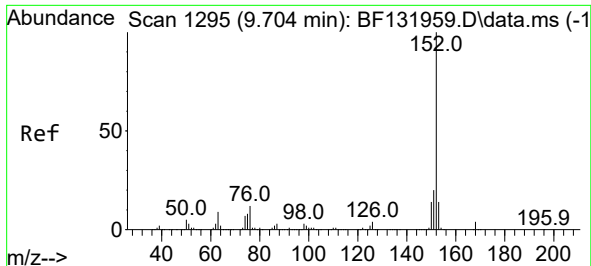
Ion Ratio Lower Upper

65 100

92 65.8 52.2 78.2

138 82.0 67.8 101.8





#49

Acenaphthylene

Concen: 75.312 ng

RT: 9.710 min Scan# 1295

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

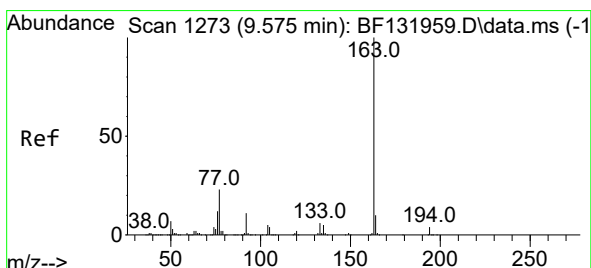
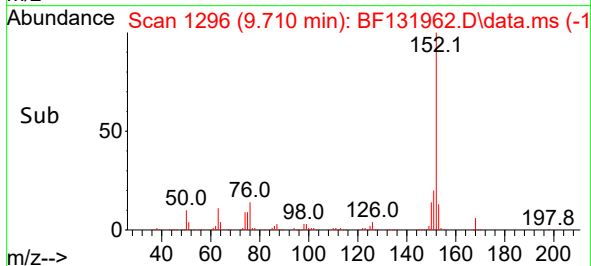
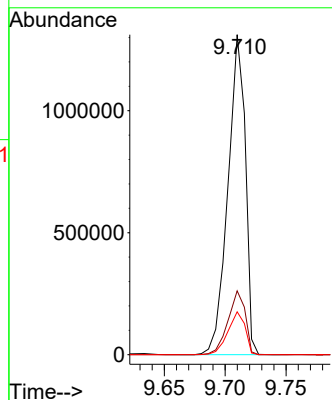
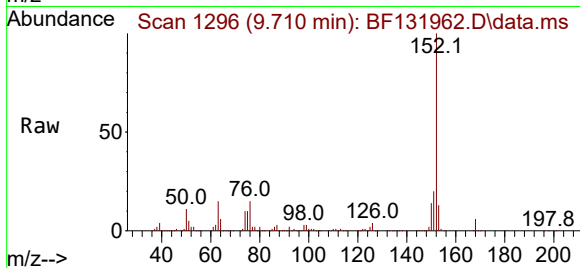
Tgt Ion:152 Resp: 1303451

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.4 10.8 16.2



#50

Dimethylphthalate

Concen: 76.271 ng

RT: 9.586 min Scan# 1275

Delta R.T. 0.012 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

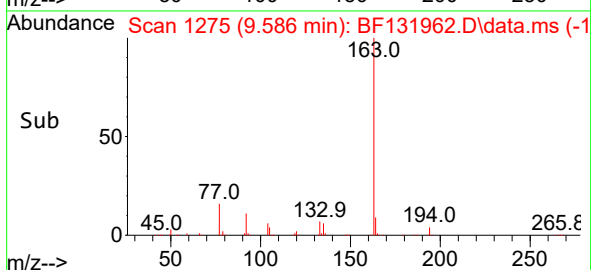
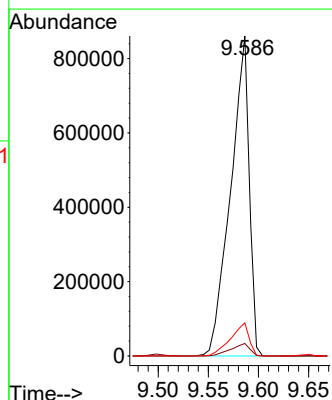
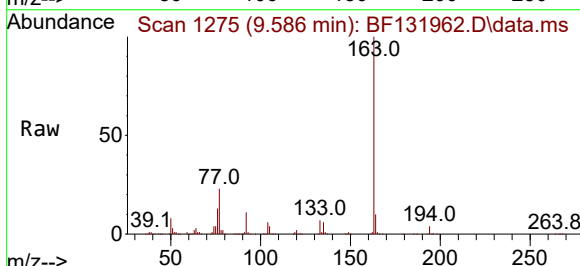
Tgt Ion:163 Resp: 1106873

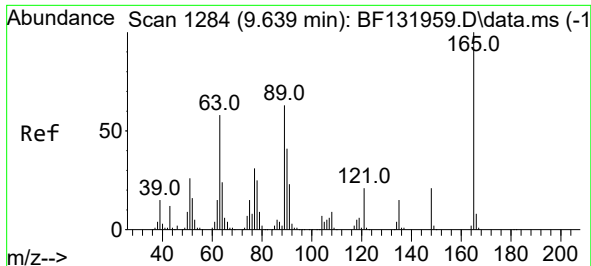
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.3 7.8 11.6

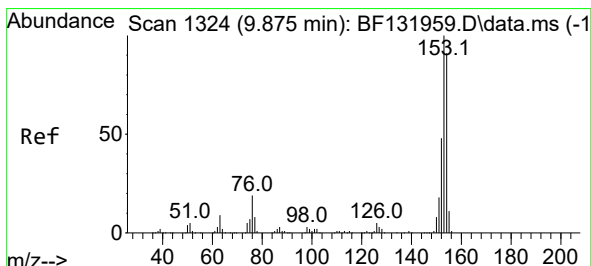
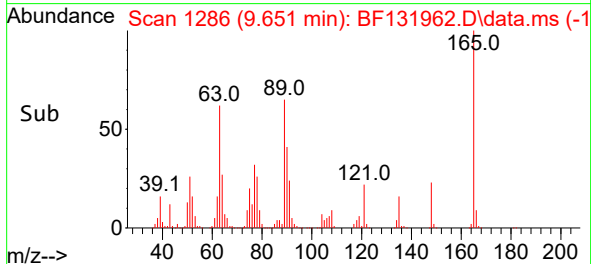
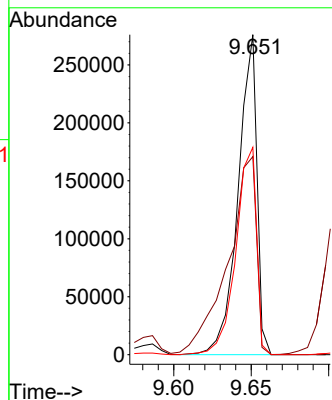
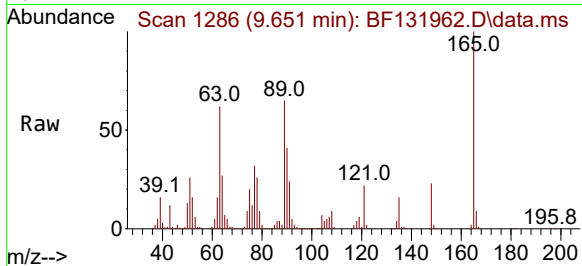




#51
2,6-Dinitrotoluene
Concen: 76.383 ng
RT: 9.651 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

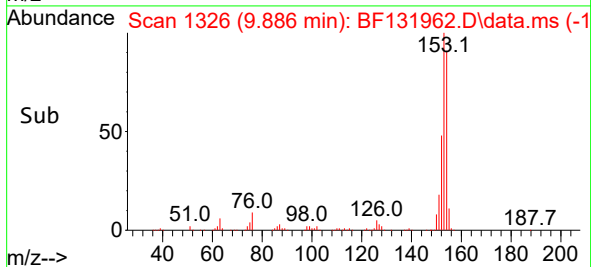
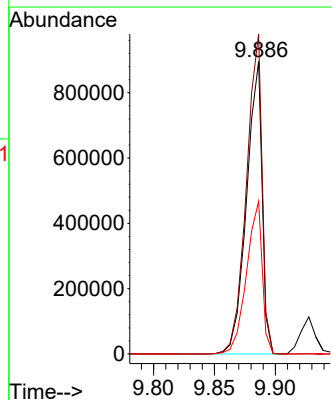
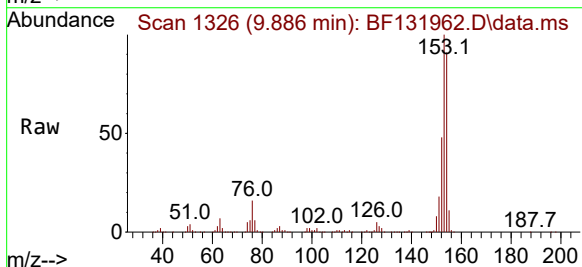
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

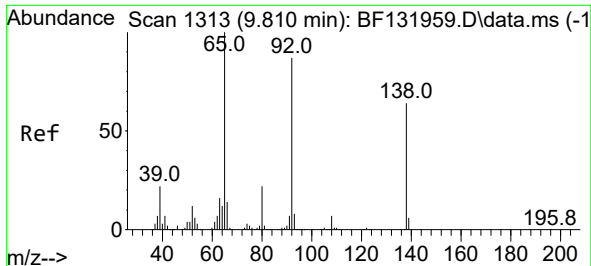
Tgt Ion:165 Resp: 233143
Ion Ratio Lower Upper
165 100
63 61.9 47.4 71.0
89 64.8 50.2 75.2



#52
Acenaphthene
Concen: 76.841 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:154 Resp: 798310
Ion Ratio Lower Upper
154 100
153 109.4 87.7 131.5
152 52.2 42.2 63.2

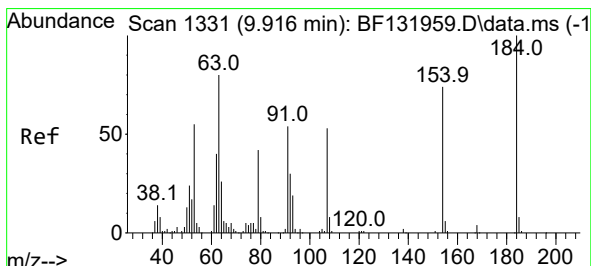
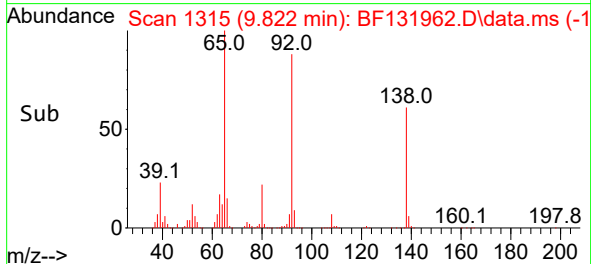
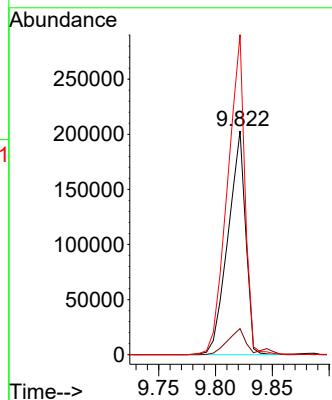
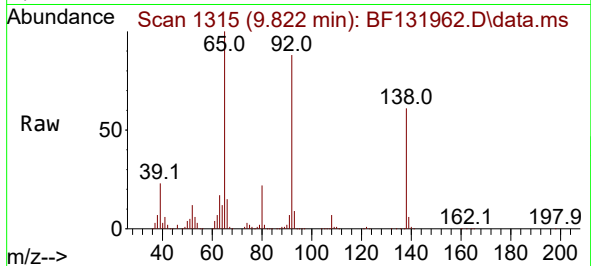




#53
3-Nitroaniline
Concen: 74.015 ng
RT: 9.822 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

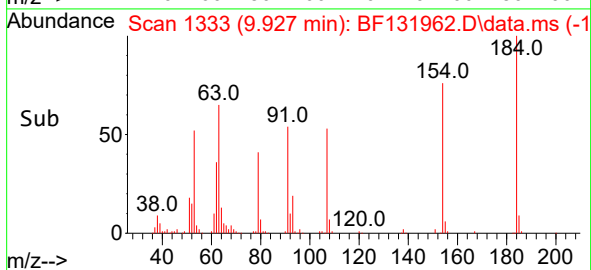
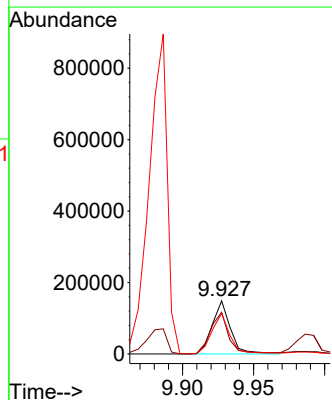
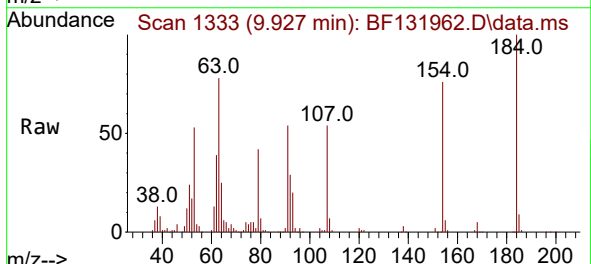
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

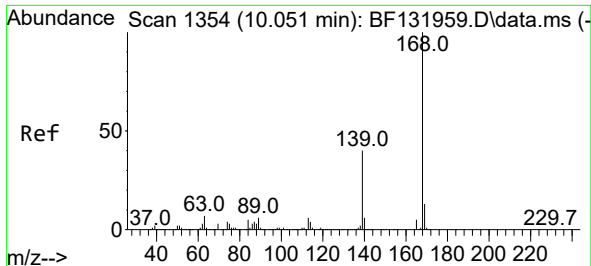
Tgt Ion:138 Resp: 219179
Ion Ratio Lower Upper
138 100
108 11.7 8.8 13.2
92 143.1 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 87.710 ng
RT: 9.927 min Scan# 1333
Delta R.T. 0.011 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:184 Resp: 134420
Ion Ratio Lower Upper
184 100
63 78.5 63.7 95.5
154 76.3 60.1 90.1

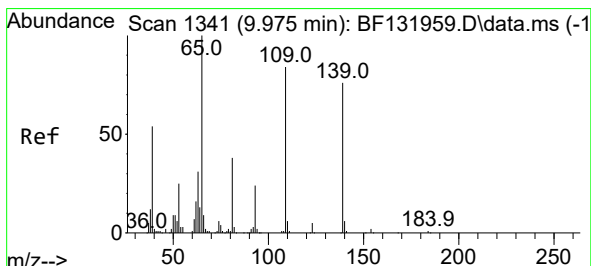
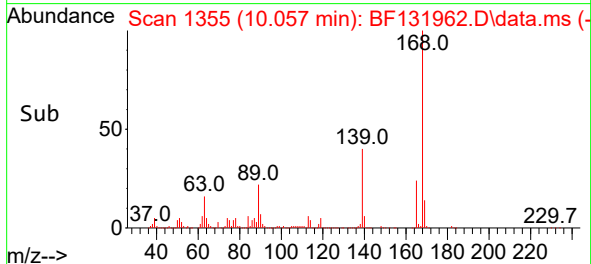
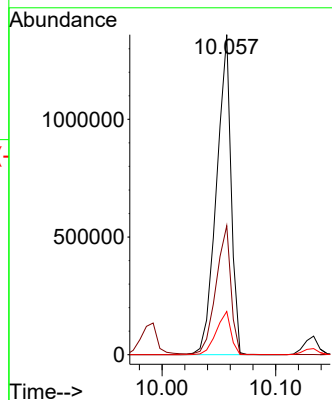
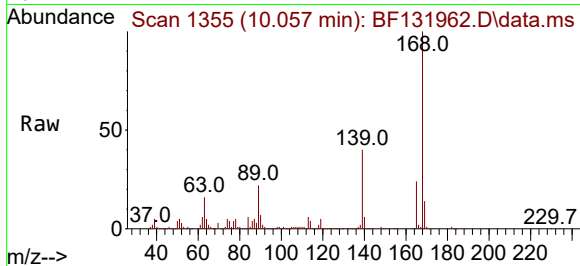




#55
Dibenzenofuran
Concen: 74.071 ng
RT: 10.057 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

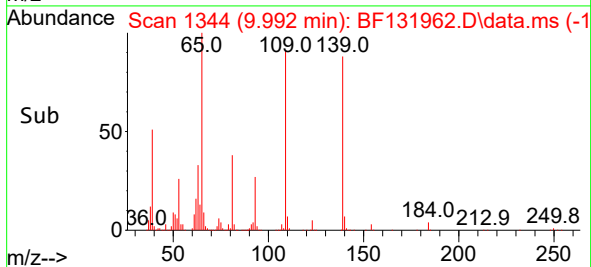
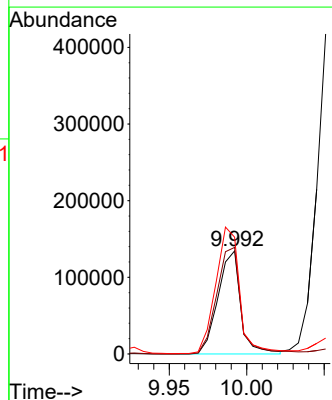
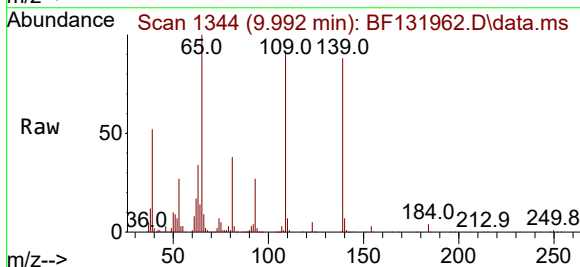
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

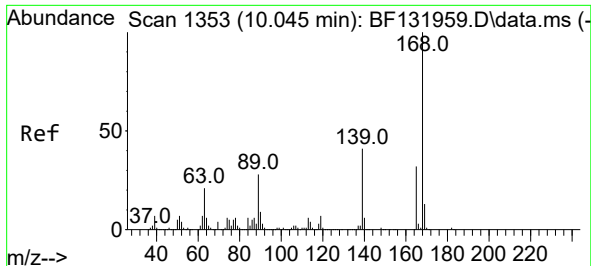
Tgt Ion:168 Resp: 1212998
Ion Ratio Lower Upper
168 100
139 40.3 32.4 48.6
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 82.198 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.017 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:139 Resp: 137105
Ion Ratio Lower Upper
139 100
109 103.4 90.5 130.5
65 113.2 112.6 152.6

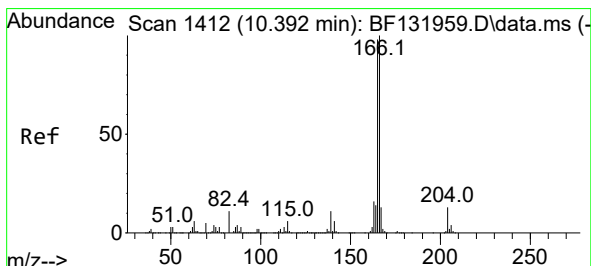
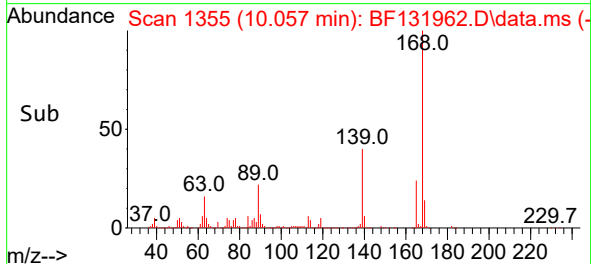
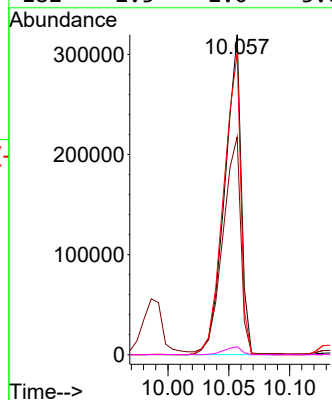
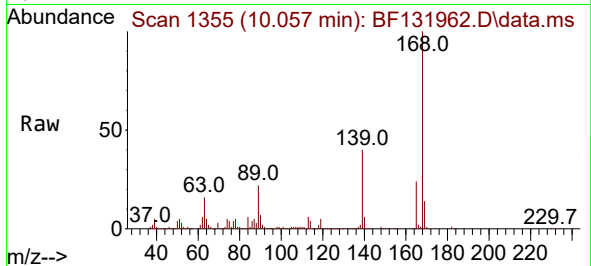




#57
2,4-Dinitrotoluene
Concen: 73.457 ng
RT: 10.057 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

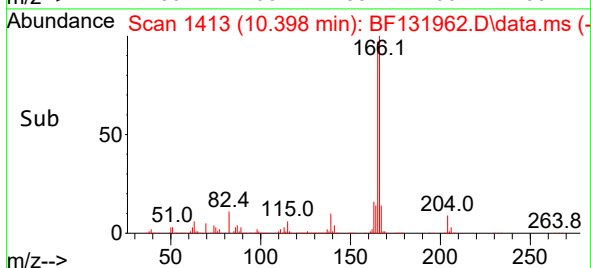
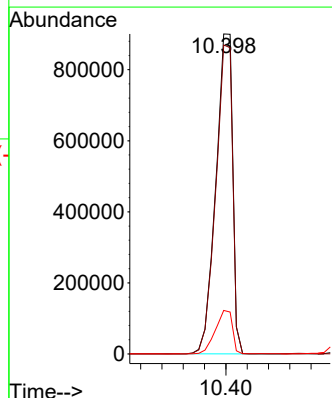
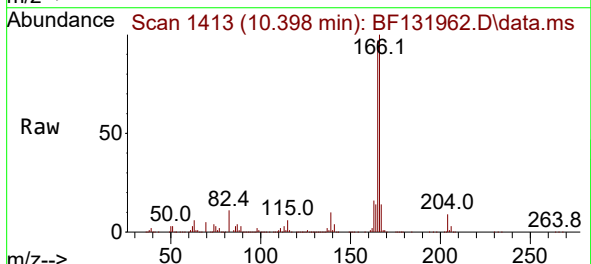
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

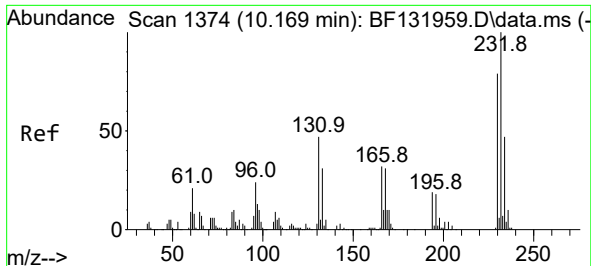
Tgt Ion:165 Resp: 299767
Ion Ratio Lower Upper
165 100
63 68.1 53.2 79.8
89 94.2 71.2 106.8
182 2.5 2.0 3.0



#58
Fluorene
Concen: 75.255 ng
RT: 10.398 min Scan# 1413
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:166 Resp: 984477
Ion Ratio Lower Upper
166 100
165 96.6 78.3 117.5
167 13.6 10.7 16.1

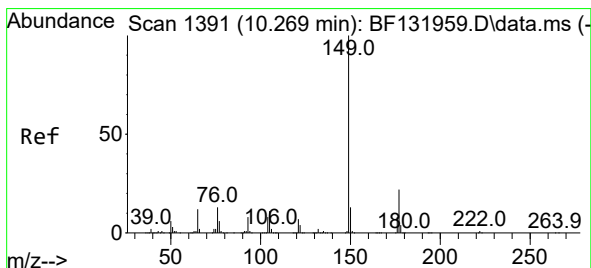
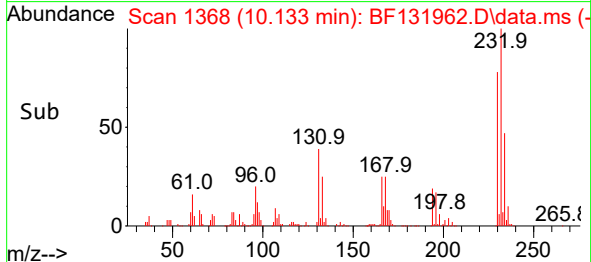
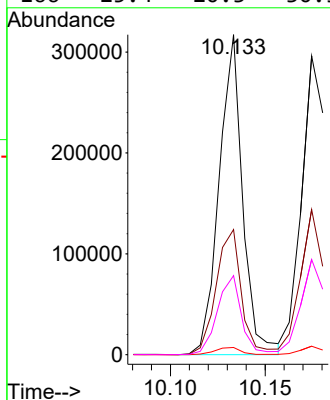
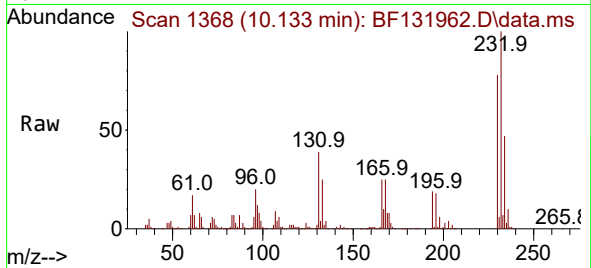




#59
2,3,4,6-Tetrachlorophenol
Concen: 80.944 ng
RT: 10.133 min Scan# 1368
Delta R.T. -0.036 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

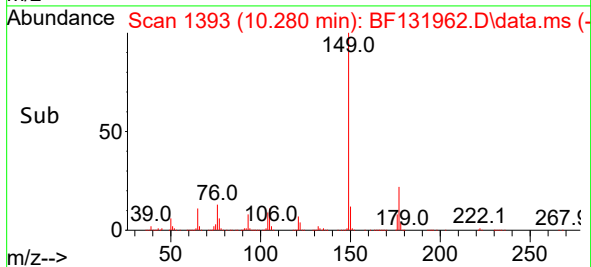
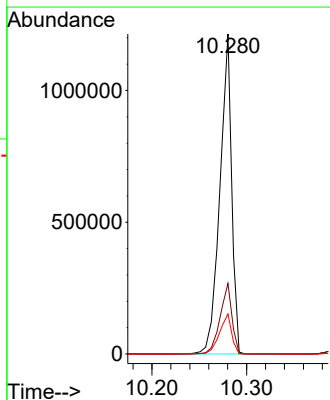
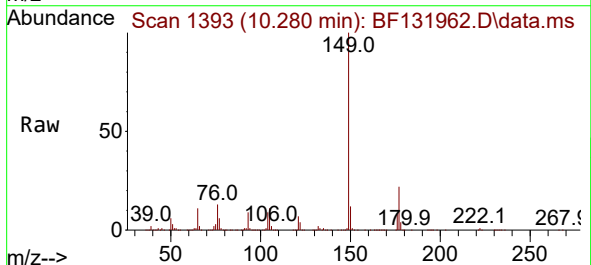
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

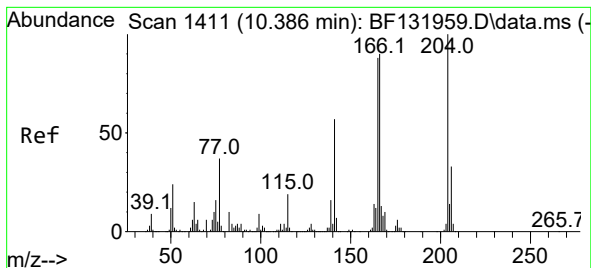
Tgt Ion:232 Resp: 274284
Ion Ratio Lower Upper
232 100
131 41.8 33.0 49.4
130 2.6 1.8 2.8
166 25.4 20.3 30.5



#60
Diethylphthalate
Concen: 73.870 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:149 Resp: 1054147
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 12.5 10.2 15.2

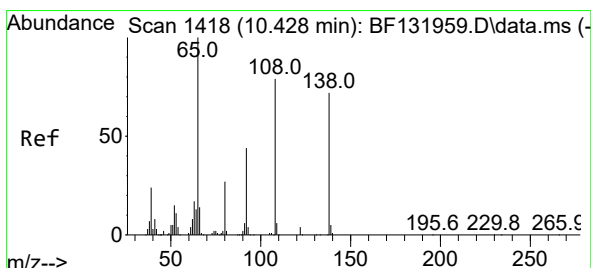
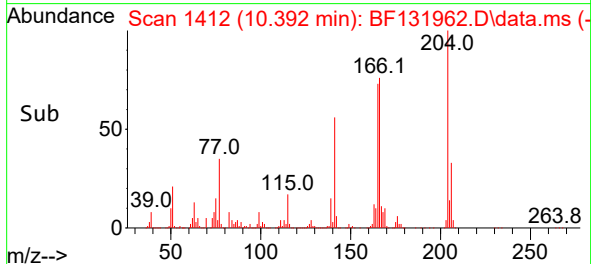
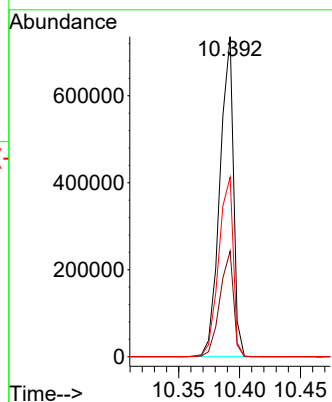
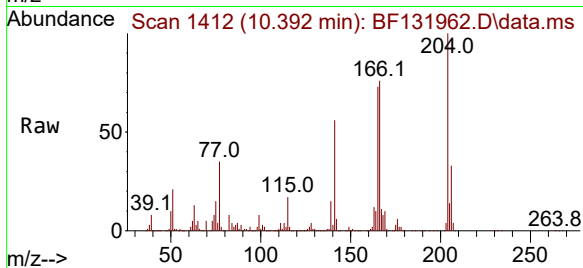




#61
4-Chlorophenyl-phenylether
Concen: 76.302 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

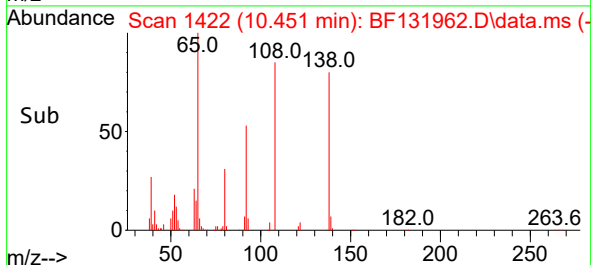
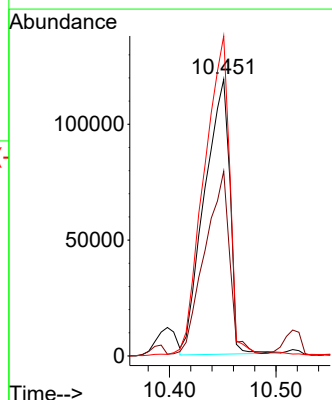
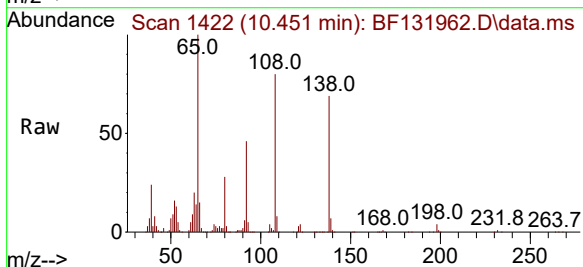
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

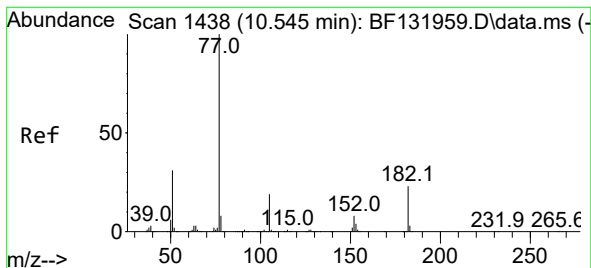
Tgt Ion:204 Resp: 571417
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 56.1 45.6 68.4



#62
4-Nitroaniline
Concen: 70.859 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.023 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:138 Resp: 195501
Ion Ratio Lower Upper
138 100
92 66.8 41.3 81.3
108 115.7 89.8 129.8





#63

Azobenzene

Concen: 73.538 ng

RT: 10.551 min Scan# 1439

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 1113215

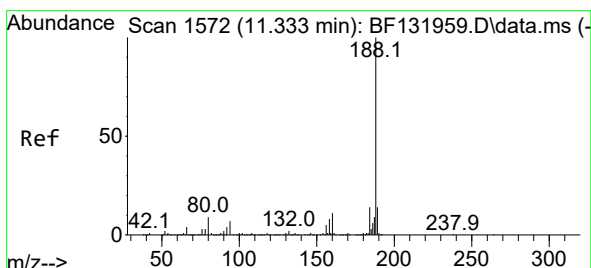
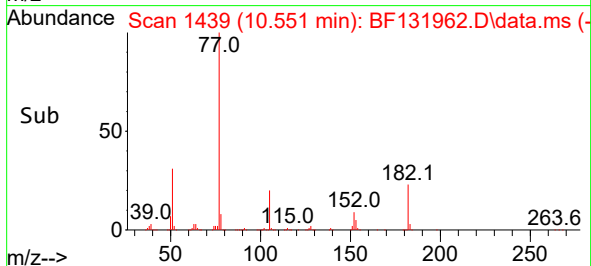
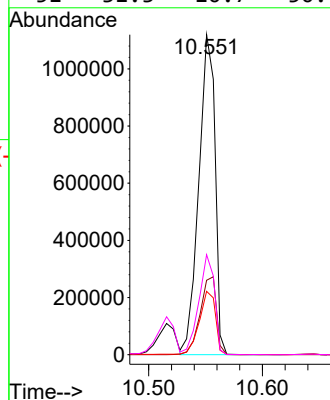
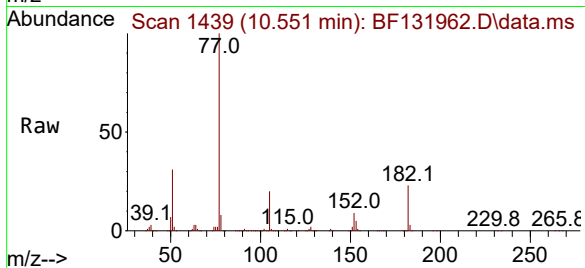
Ion Ratio Lower Upper

77 100

182 23.2 2.9 42.9

105 19.8 0.0 39.3

51 31.3 10.7 50.7



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.333 min Scan# 1572

Delta R.T. -0.000 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

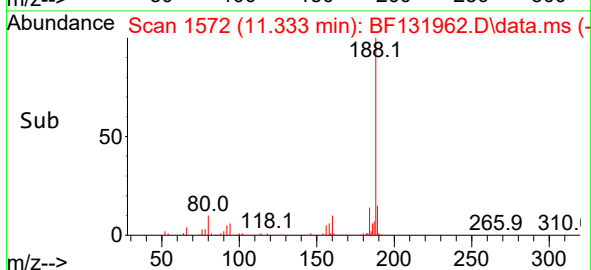
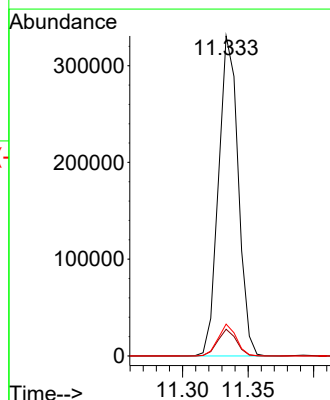
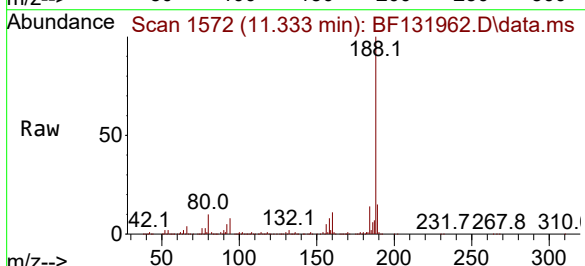
Tgt Ion:188 Resp: 344230

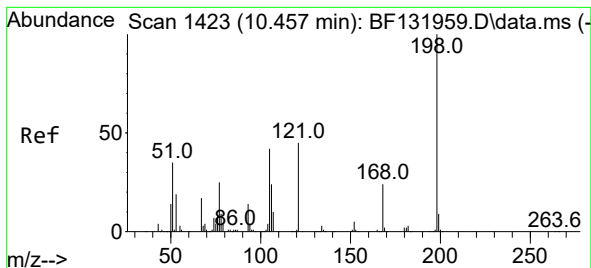
Ion Ratio Lower Upper

188 100

94 8.4 5.8 8.6

80 9.9 7.4 11.0

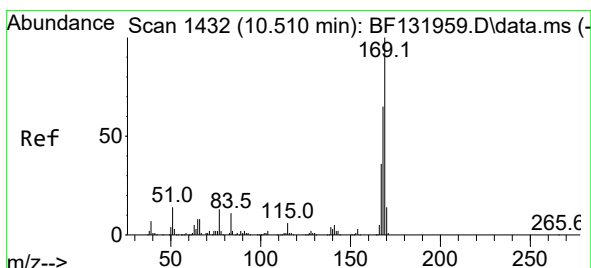
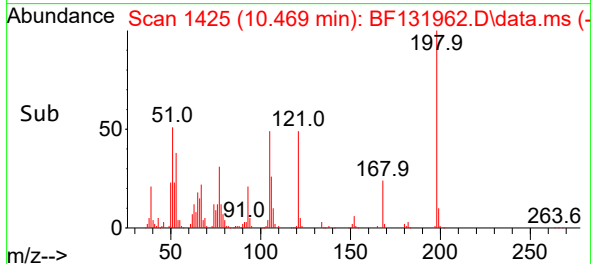
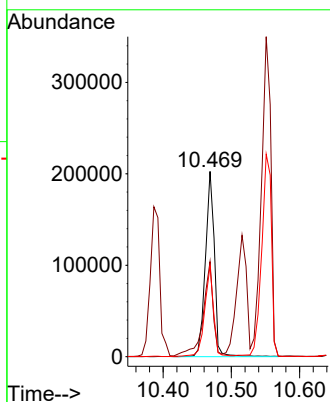
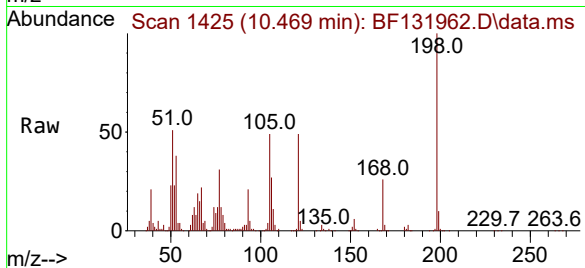




#65
4,6-Dinitro-2-methylphenol
Concen: 84.354 ng
RT: 10.469 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

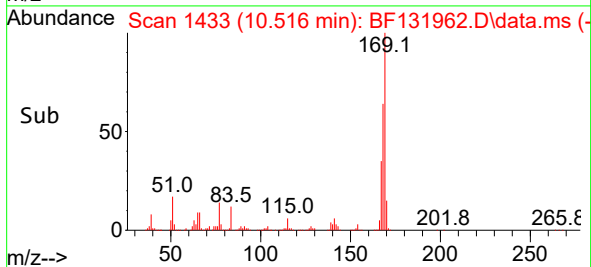
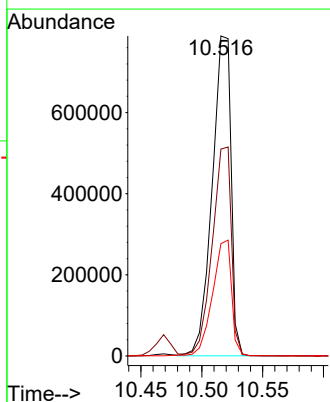
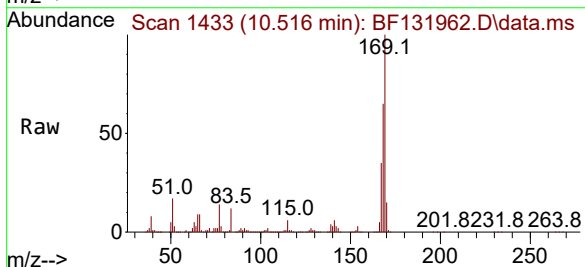
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

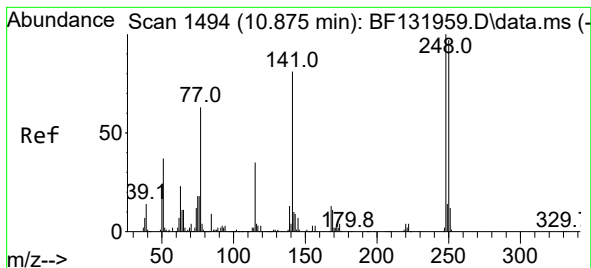
Tgt Ion:198 Resp: 187256
Ion Ratio Lower Upper
198 100
51 51.3 21.4 61.4
105 49.2 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 78.812 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:169 Resp: 851143
Ion Ratio Lower Upper
169 100
168 64.7 52.5 78.7
167 35.1 28.6 43.0

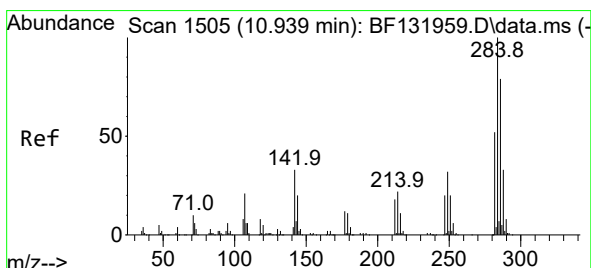
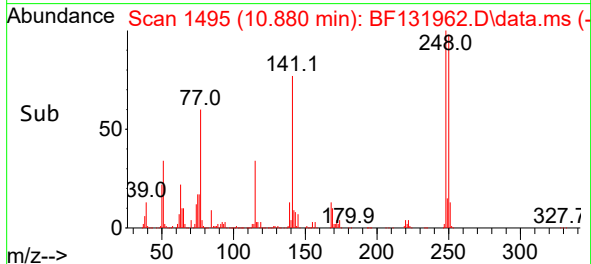
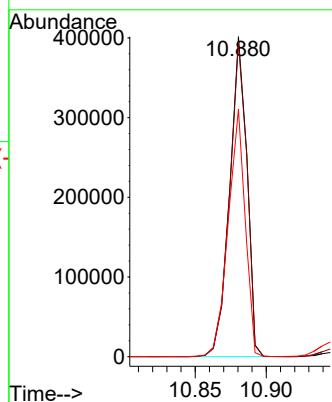
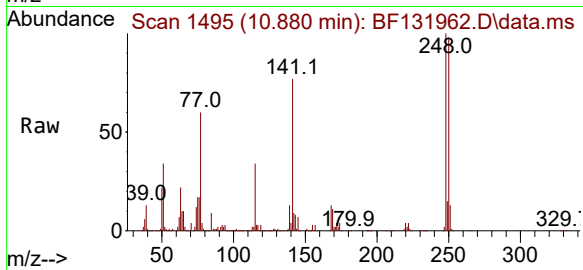




#67
4-Bromophenyl-phenylether
Concen: 78.809 ng
RT: 10.880 min Scan# 1495
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

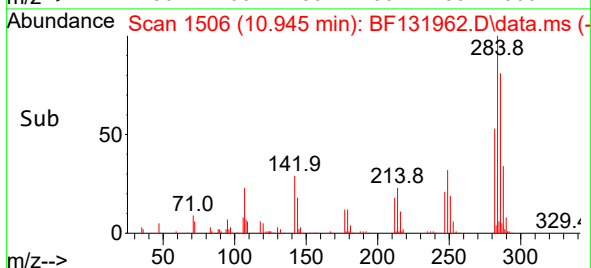
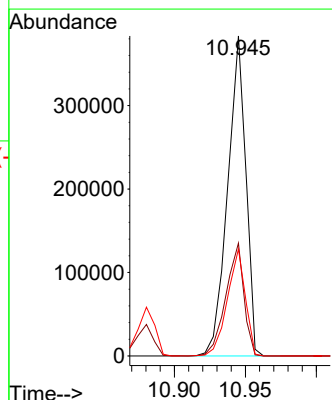
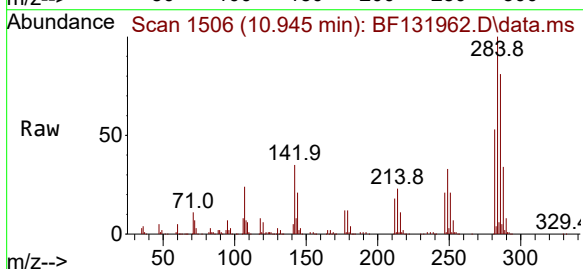
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

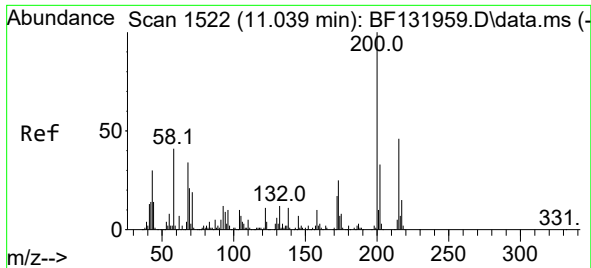
Tgt Ion:248 Resp: 339372
Ion Ratio Lower Upper
248 100
250 98.2 77.4 116.2
141 77.4 65.0 97.6



#68
Hexachlorobenzene
Concen: 78.281 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:284 Resp: 341005
Ion Ratio Lower Upper
284 100
142 35.3 26.4 39.6
249 33.4 25.4 38.2

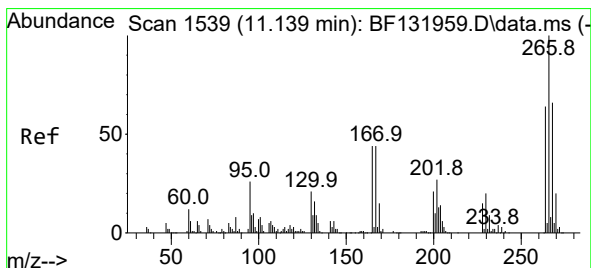
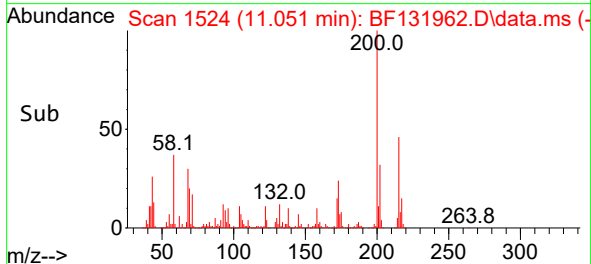
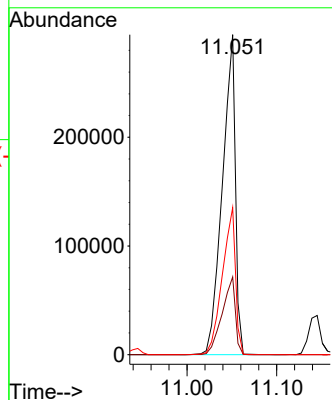
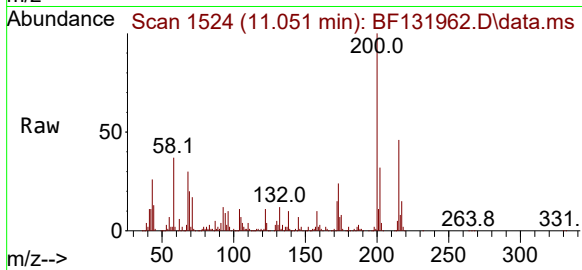




#69
 Atrazine
 Concen: 75.593 ng
 RT: 11.051 min Scan# 1524
 Delta R.T. 0.012 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

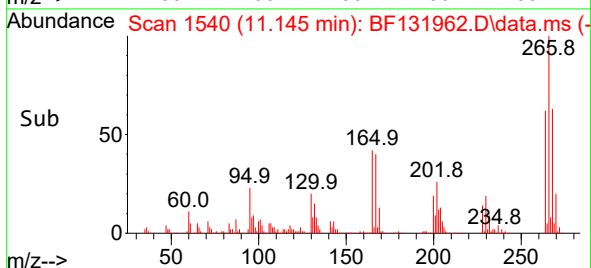
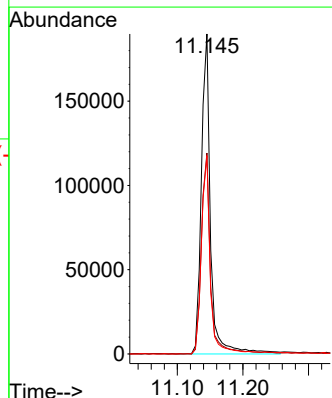
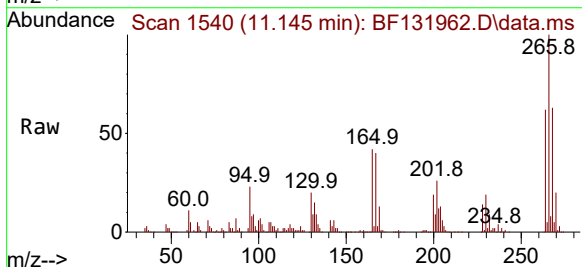
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

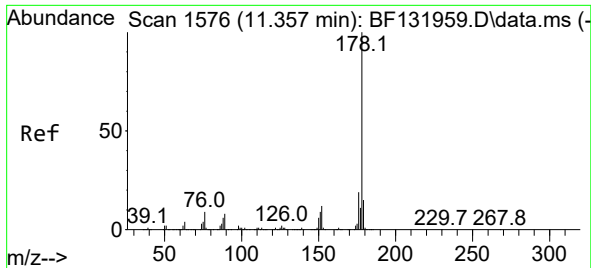
Tgt Ion:200 Resp: 296878
 Ion Ratio Lower Upper
 200 100
 173 24.3 5.1 45.1
 215 45.9 25.6 65.6



#70
 Pentachlorophenol
 Concen: 90.286 ng
 RT: 11.145 min Scan# 1540
 Delta R.T. 0.006 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

Tgt Ion:266 Resp: 184890
 Ion Ratio Lower Upper
 266 100
 268 62.8 52.7 79.1
 264 62.0 51.6 77.4

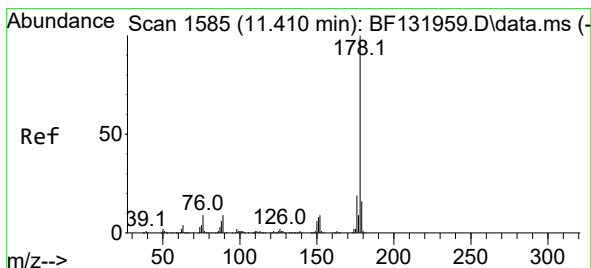
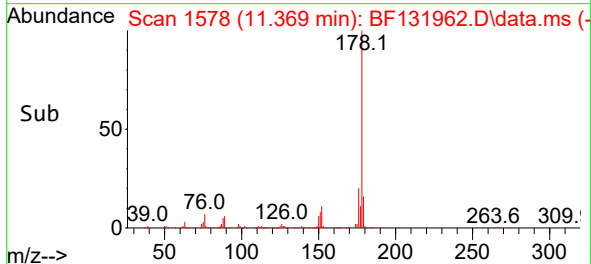
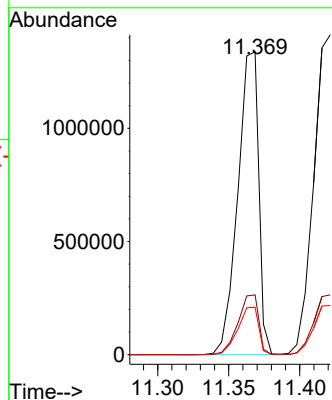
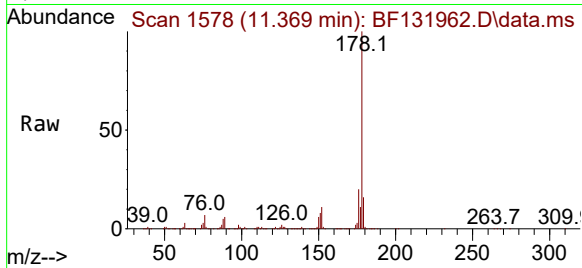




#71
 Phenanthrene
 Concen: 76.488 ng
 RT: 11.369 min Scan# 1578
 Delta R.T. 0.012 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

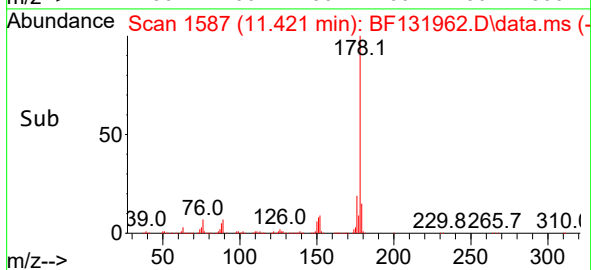
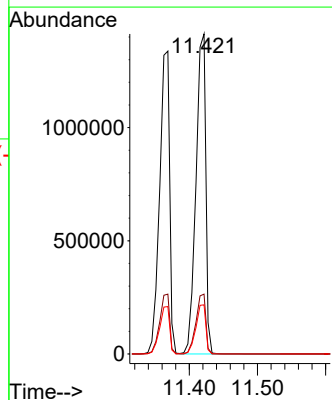
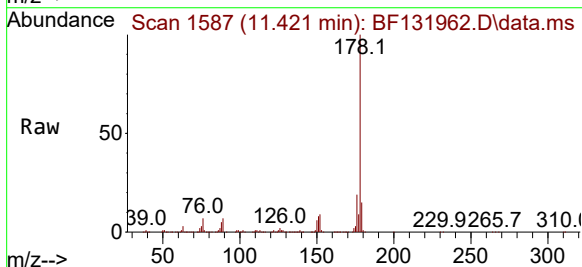
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

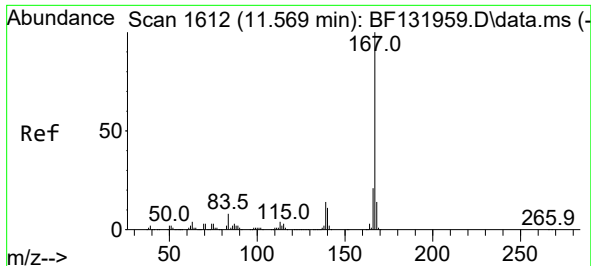
Tgt Ion:	178	Resp:	1372559
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.5	23.3
179	15.6	12.4	18.6



#72
 Anthracene
 Concen: 76.464 ng
 RT: 11.421 min Scan# 1587
 Delta R.T. 0.012 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

Tgt Ion:	178	Resp:	1412560
Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	15.4	12.6	19.0

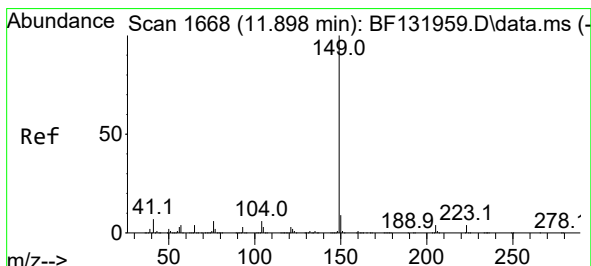
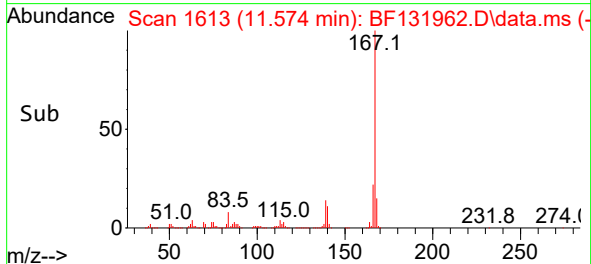
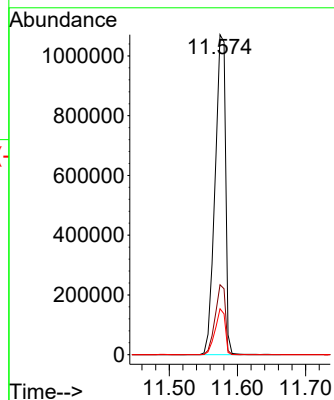
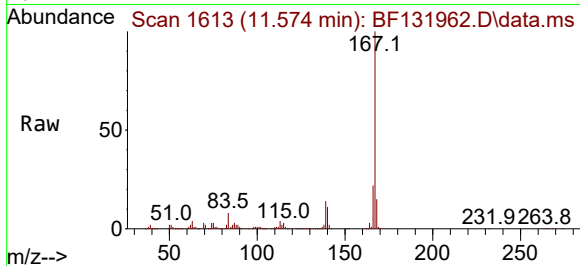




#73
Carbazole
Concen: 75.029 ng
RT: 11.574 min Scan# 1612
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

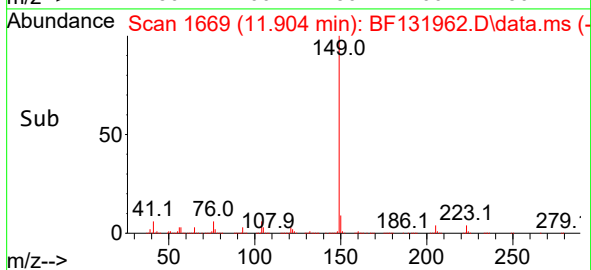
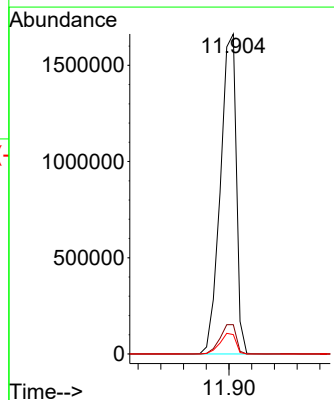
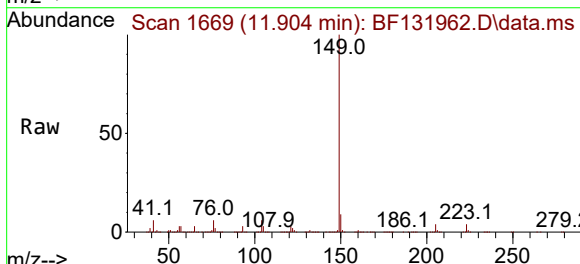
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

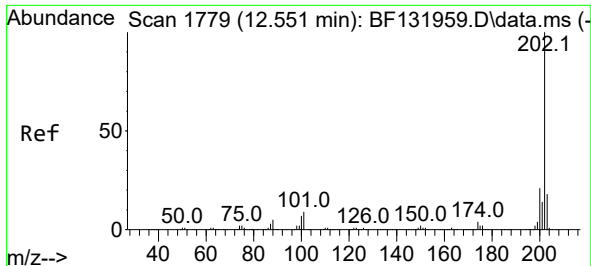
Tgt Ion:167 Resp: 1147497
Ion Ratio Lower Upper
167 100
166 21.8 16.8 25.2
139 14.3 11.1 16.7



#74
Di-n-butylphthalate
Concen: 76.167 ng
RT: 11.904 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:149 Resp: 1622034
Ion Ratio Lower Upper
149 100
150 9.2 7.3 10.9
104 6.1 5.0 7.6

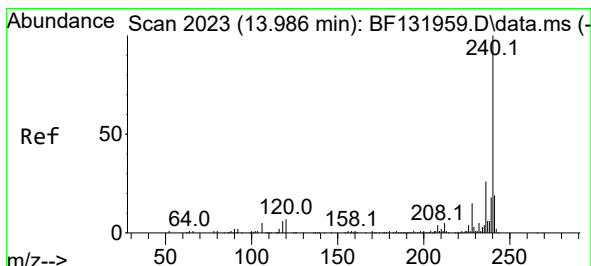
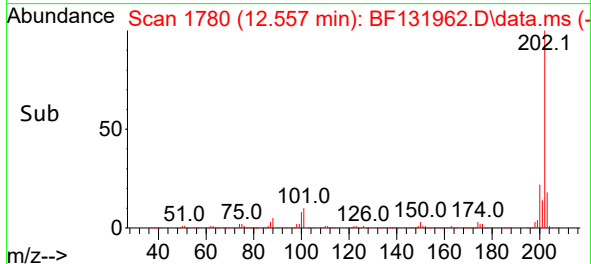
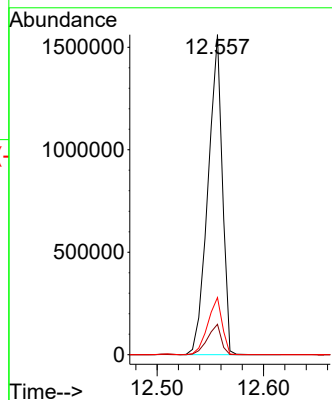
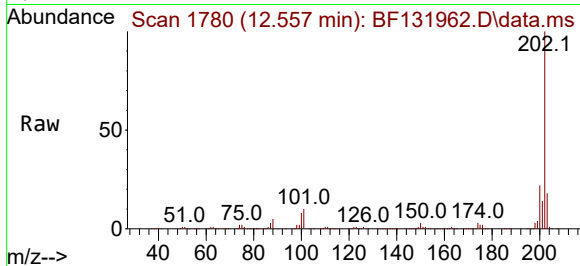




#75
Fluoranthene
Concen: 72.363 ng
RT: 12.557 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

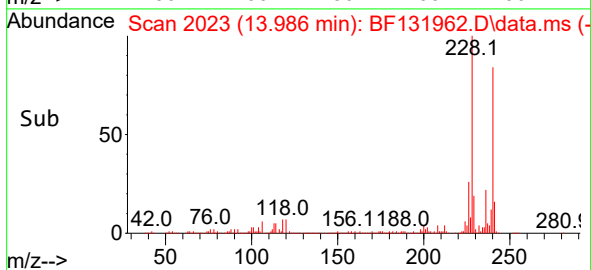
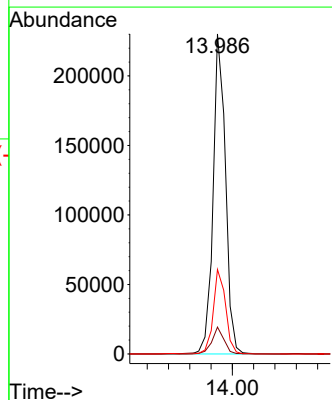
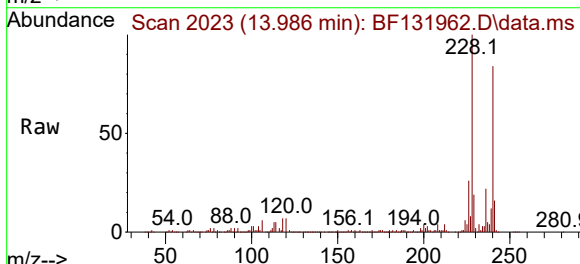
Instrument :
BNA_F
ClientSampleId :
SSTDICC080

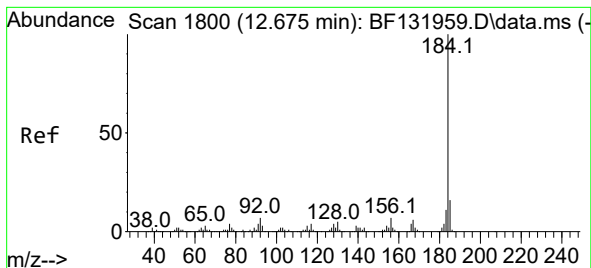
Tgt Ion:202 Resp: 1460397
Ion Ratio Lower Upper
202 100
101 9.5 0.0 28.8
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:240 Resp: 185475
Ion Ratio Lower Upper
240 100
120 8.4 5.4 8.0#
236 26.4 21.1 31.7





#77

Benzidine

Concen: 53.663 ng

RT: 12.680 min Scan# 1801

Delta R.T. 0.005 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

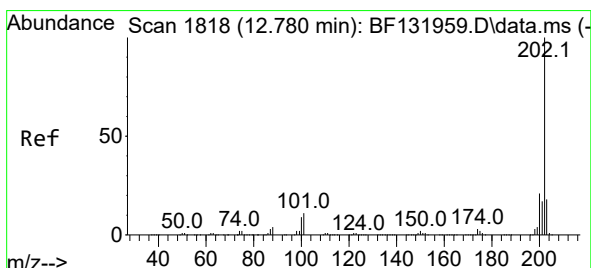
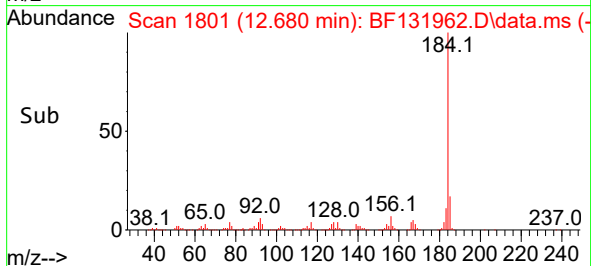
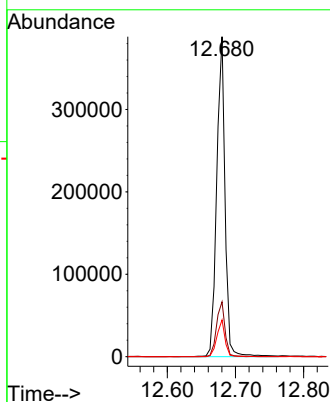
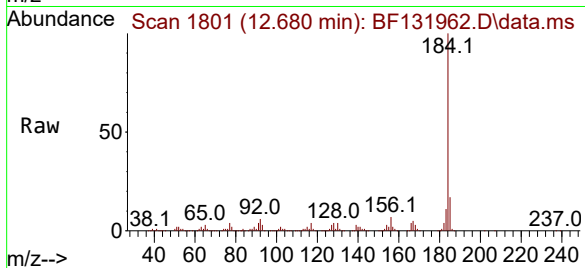
Tgt Ion:184 Resp: 330666

Ion Ratio Lower Upper

184 100

185 17.2 12.8 19.2

183 11.5 9.0 13.4



#78

Pyrene

Concen: 87.049 ng

RT: 12.786 min Scan# 1819

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

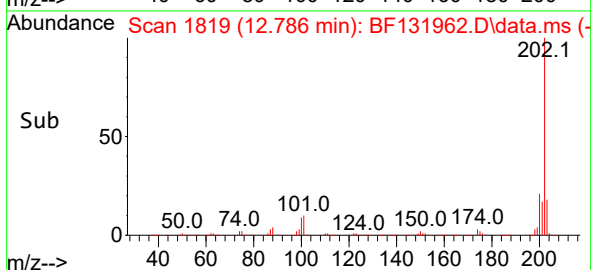
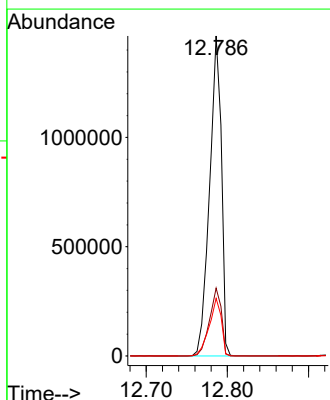
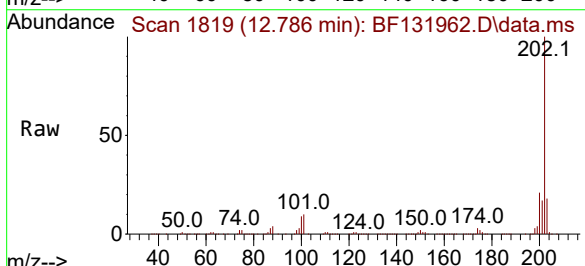
Tgt Ion:202 Resp: 1472553

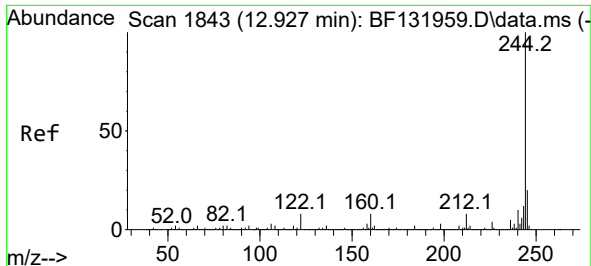
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.6

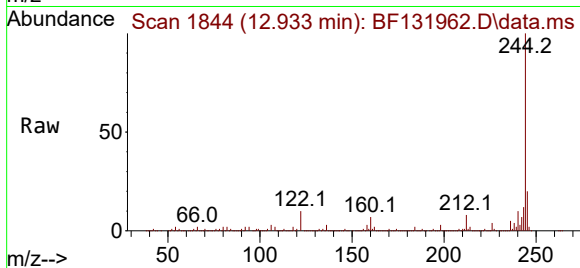
203 18.0 14.1 21.1



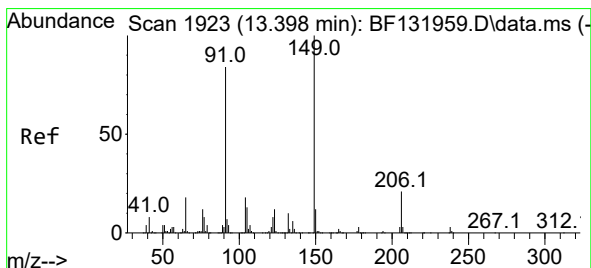
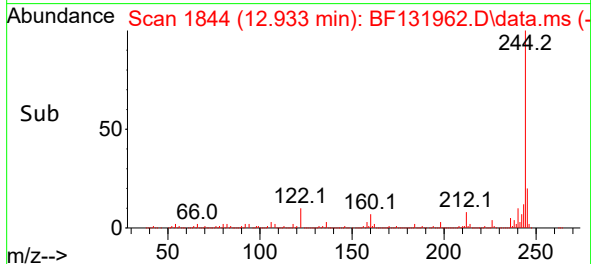
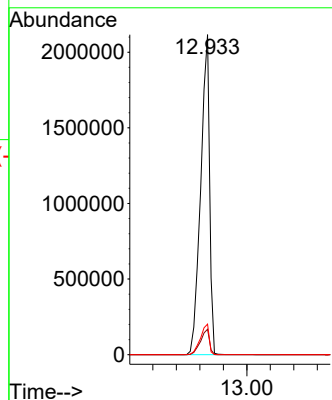


#79
 Terphenyl-d14
 Concen: 171.270 ng
 RT: 12.933 min Scan# 1844
 Delta R.T. 0.006 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

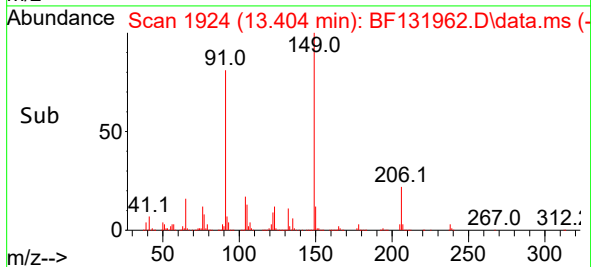
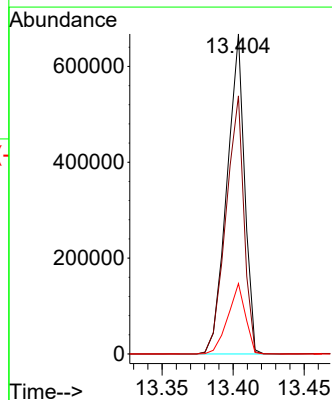
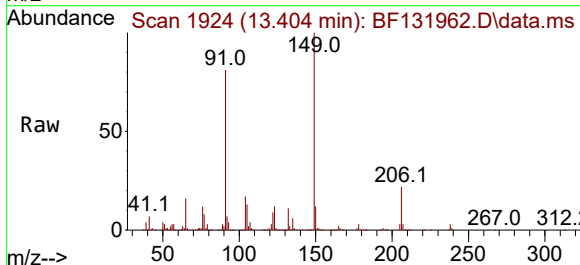


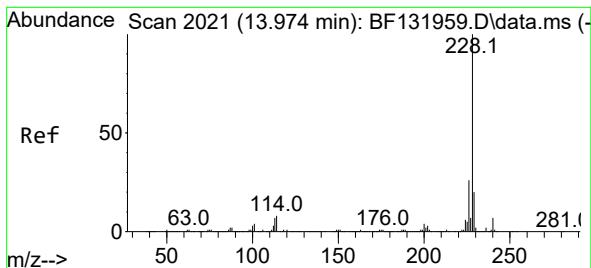
Tgt Ion:244 Resp: 2216353
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.3 9.5
 122 9.6 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 84.670 ng
 RT: 13.404 min Scan# 1924
 Delta R.T. 0.006 min
 Lab File: BF131962.D
 Acq: 09 Jan 2023 14:33

Tgt Ion:149 Resp: 578143
 Ion Ratio Lower Upper
 149 100
 91 80.6 67.0 100.4
 206 22.0 16.9 25.3





#81

Benzo(a)anthracene

Concen: 79.079 ng

RT: 13.980 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

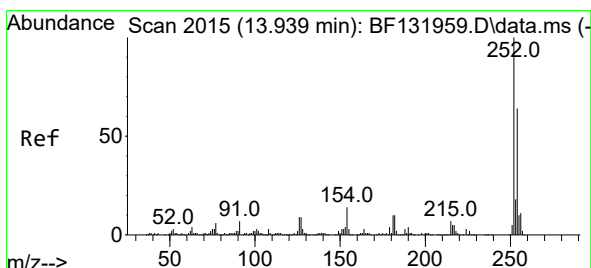
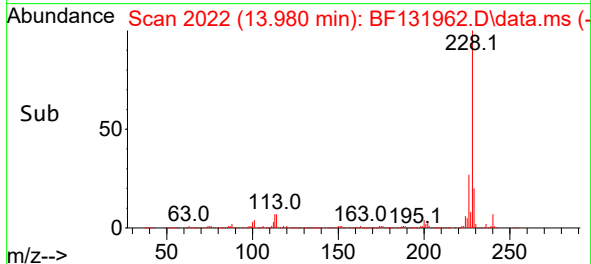
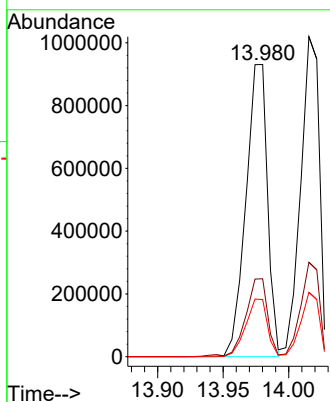
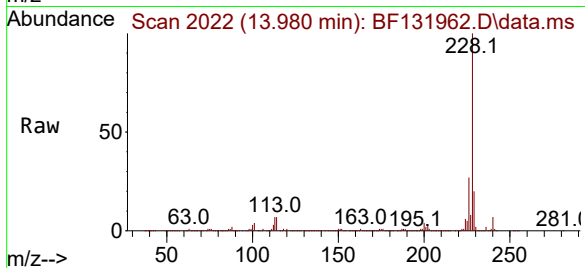
Tgt Ion:228 Resp: 1067080

Ion Ratio Lower Upper

228 100

226 26.7 21.0 31.4

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 70.306 ng

RT: 13.945 min Scan# 2016

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

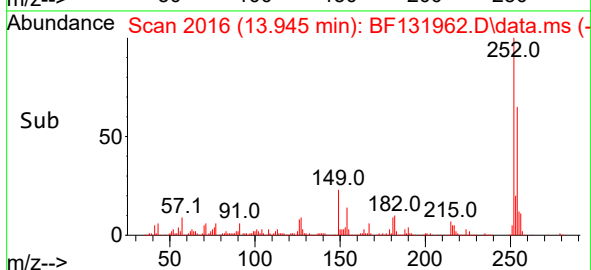
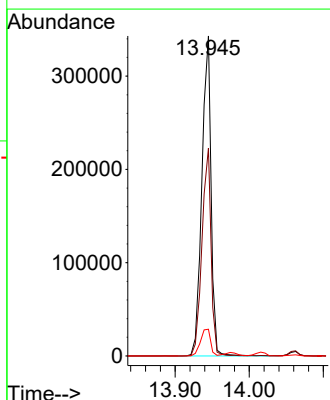
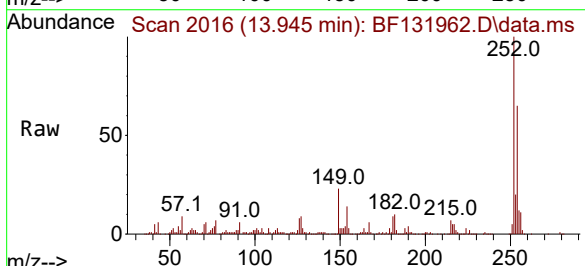
Tgt Ion:252 Resp: 296089

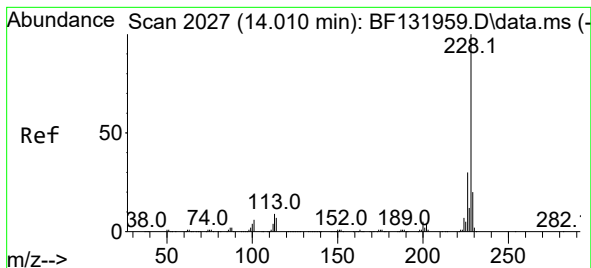
Ion Ratio Lower Upper

252 100

254 65.0 51.5 77.3

126 8.4 6.9 10.3





#83

Chrysene

Concen: 80.177 ng

RT: 14.015 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

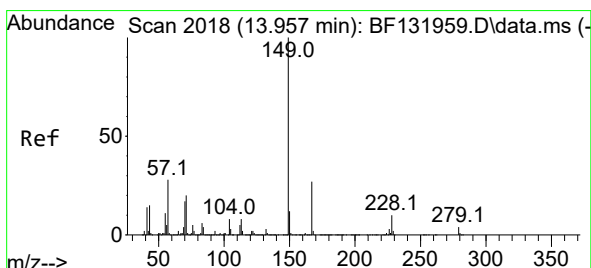
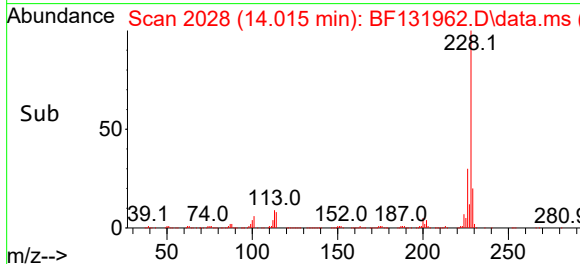
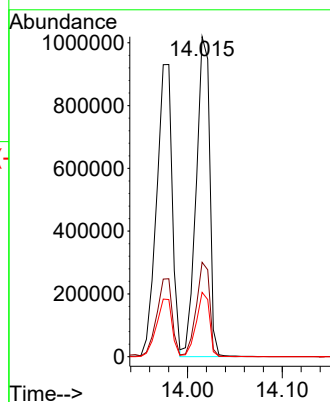
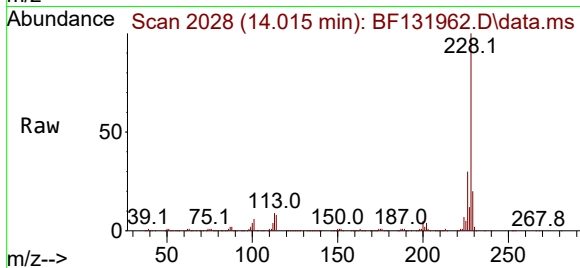
Tgt Ion:228 Resp: 1011100

Ion Ratio Lower Upper

228 100

226 29.5 24.0 36.0

229 20.1 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 83.376 ng

RT: 13.963 min Scan# 2019

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

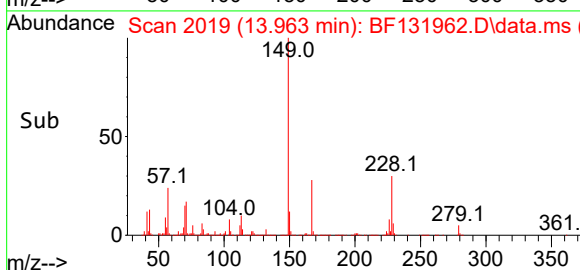
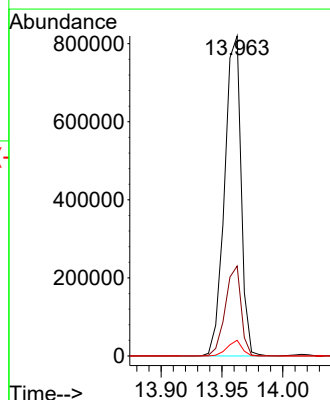
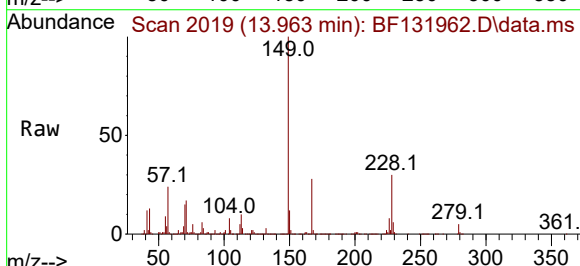
Tgt Ion:149 Resp: 771285

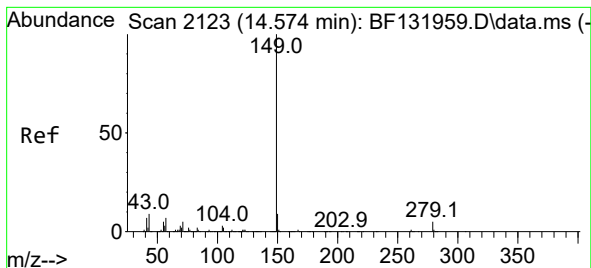
Ion Ratio Lower Upper

149 100

167 28.1 21.3 31.9

279 4.9 3.2 4.8#





#85

Di-n-octyl phthalate

Concen: 83.068 ng

RT: 14.574 min Scan# 2123

Delta R.T. -0.000 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

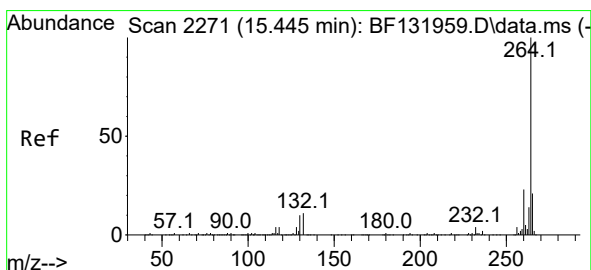
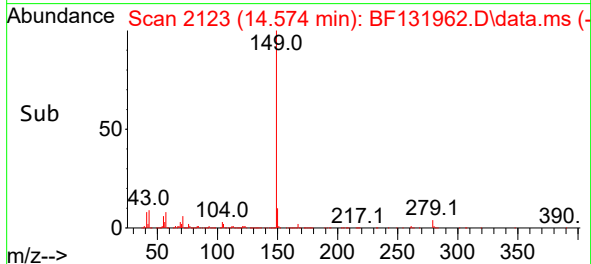
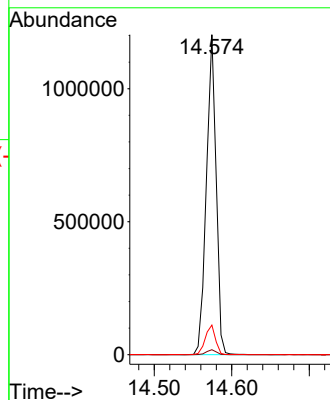
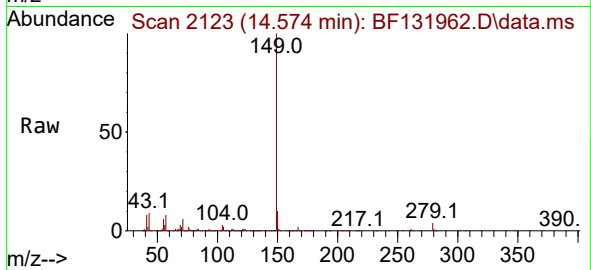
Tgt Ion:149 Resp: 1051539

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.445 min Scan# 2271

Delta R.T. -0.000 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

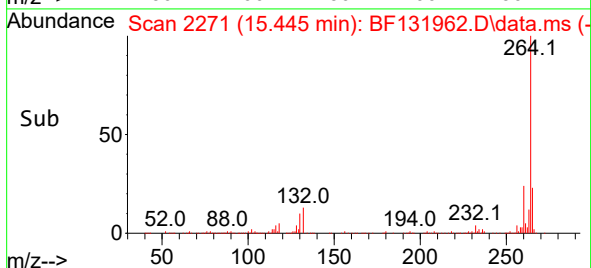
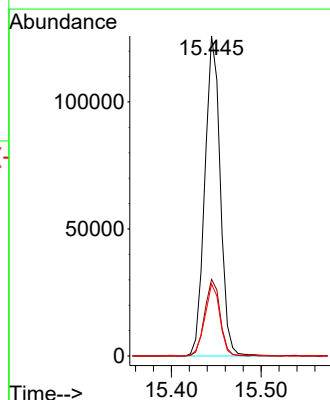
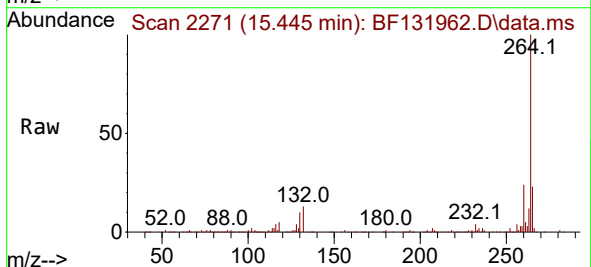
Tgt Ion:264 Resp: 150238

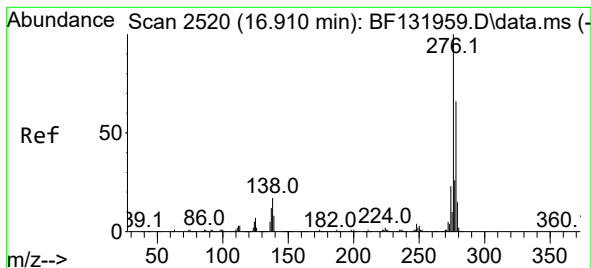
Ion Ratio Lower Upper

264 100

260 24.0 18.3 27.5

265 22.5 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 92.055 ng

RT: 16.921 min Scan# 21

Delta R.T. 0.012 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

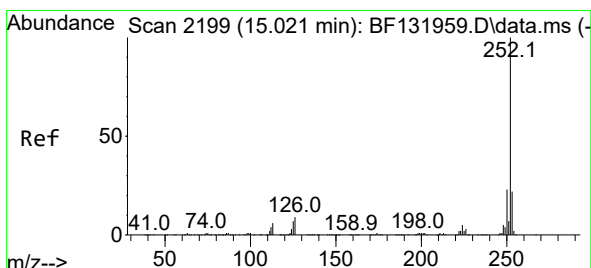
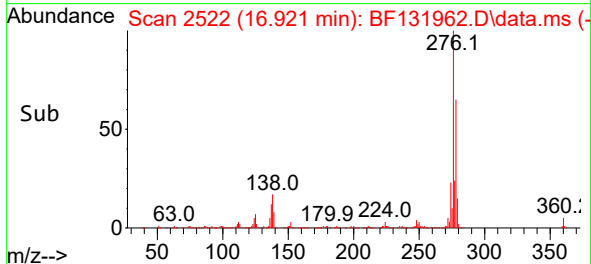
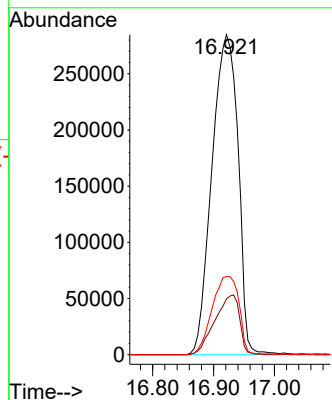
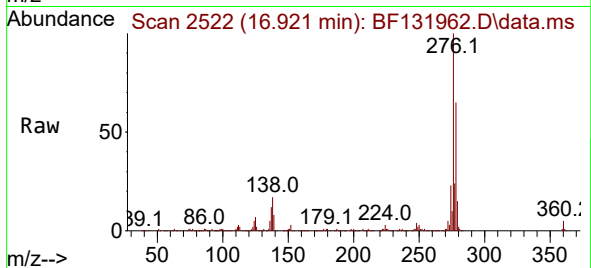
Tgt Ion:276 Resp: 848203

Ion Ratio Lower Upper

276 100

138 17.7 14.2 21.2

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 75.172 ng

RT: 15.027 min Scan# 2200

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

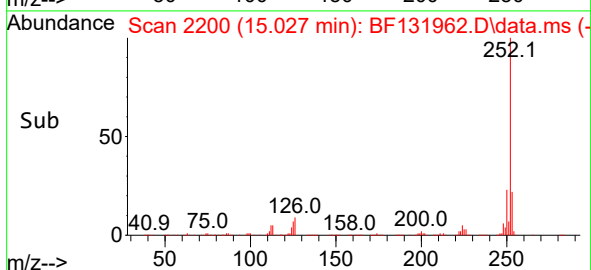
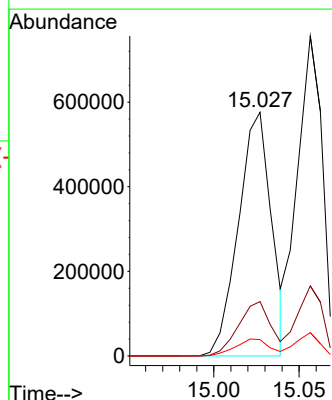
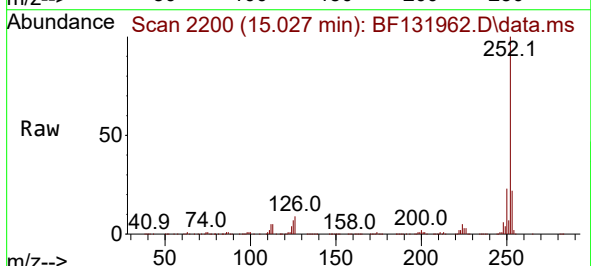
Tgt Ion:252 Resp: 774610

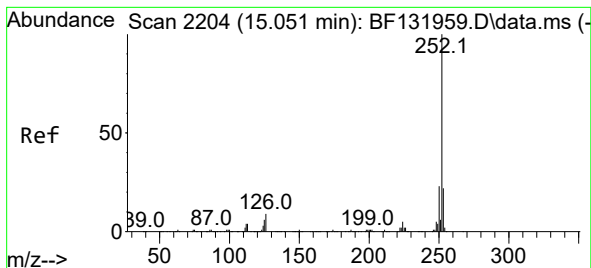
Ion Ratio Lower Upper

252 100

253 22.4 18.0 27.0

125 6.7 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 75.692 ng

RT: 15.057 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

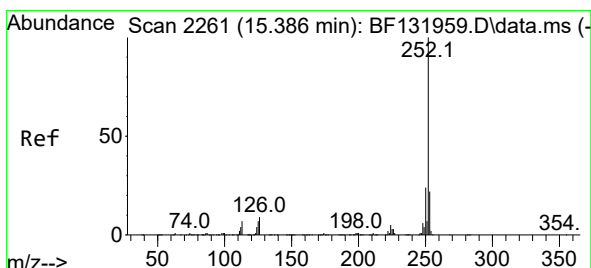
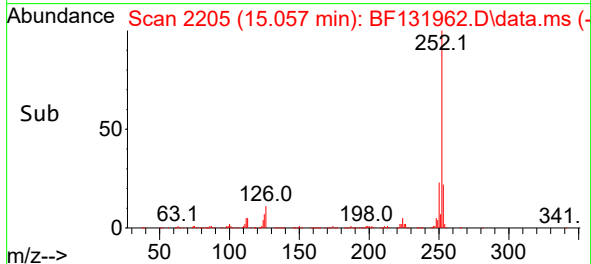
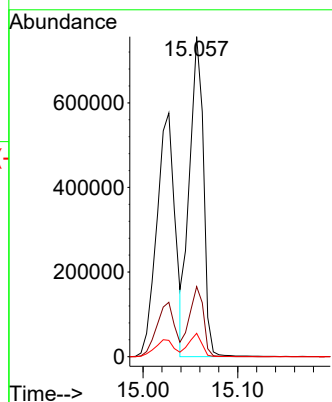
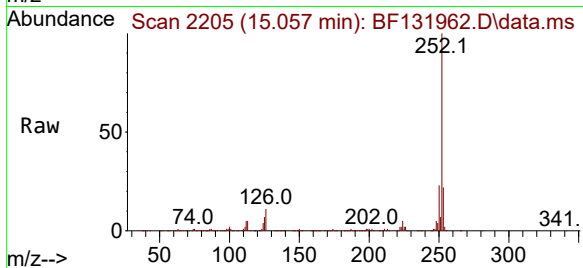
Tgt Ion:252 Resp: 778419

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 7.3 5.2 7.8



#90

Benzo(a)pyrene

Concen: 78.355 ng

RT: 15.392 min Scan# 2262

Delta R.T. 0.006 min

Lab File: BF131962.D

Acq: 09 Jan 2023 14:33

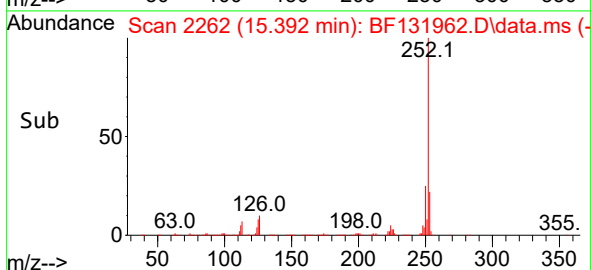
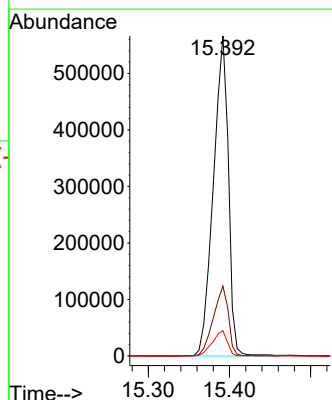
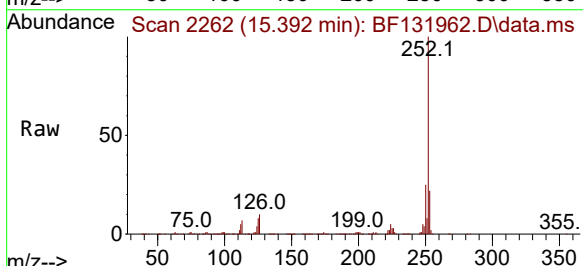
Tgt Ion:252 Resp: 727464

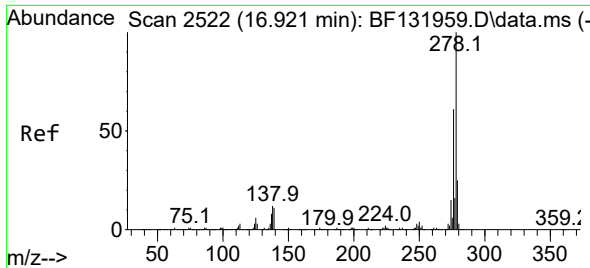
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 7.9 5.7 8.5

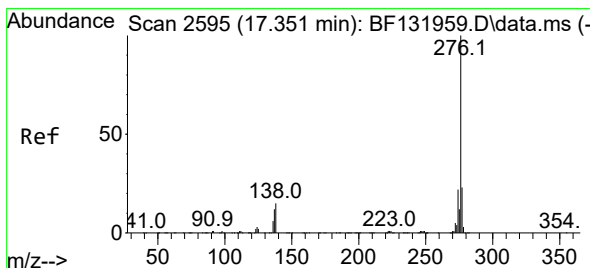
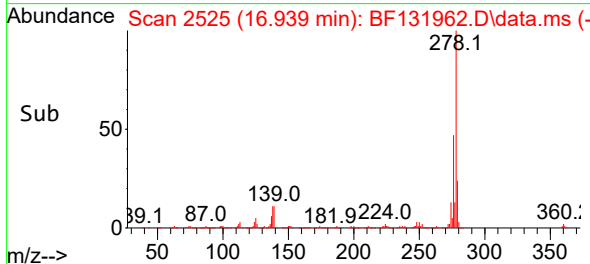
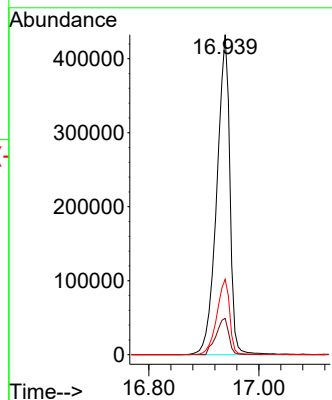
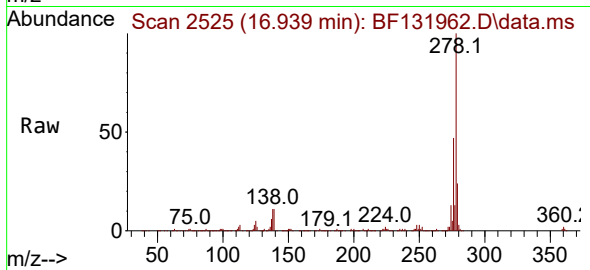




#91
Dibenzo(a,h)anthracene
Concen: 92.373 ng
RT: 16.939 min Scan# 2525
Delta R.T. 0.017 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 713484
Ion Ratio Lower Upper
278 100
139 11.4 8.8 13.2
279 23.5 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 91.104 ng
RT: 17.368 min Scan# 2598
Delta R.T. 0.017 min
Lab File: BF131962.D
Acq: 09 Jan 2023 14:33

Tgt Ion:276 Resp: 692994
Ion Ratio Lower Upper
276 100
277 23.9 18.2 27.2
138 15.6 11.7 17.5

