

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131769.D
 Acq On : 22 Dec 2022 10:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 23 03:10:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 03:03:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	86145	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	296682	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	166847	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	315753	20.000	ng	0.00
76) Chrysene-d12	14.051	240	182423	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	162594	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	419616	82.023	ng	0.00
7) Phenol-d6	6.487	99	548838	79.706	ng	0.00
23) Nitrobenzene-d5	7.428	82	586425	80.243	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	145013	79.407	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	986343	82.812	ng	0.00
79) Terphenyl-d14	12.992	244	1034105	88.348	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.581	88	101386	42.409	ng	99
3) Pyridine	3.328	79	286698	42.057	ng	99
4) n-Nitrosodimethylamine	3.305	42	126738	41.093	ng	97
6) Aniline	6.522	93	335564	39.474	ng	99
8) 2-Chlorophenol	6.640	128	218242	39.718	ng	99
9) Benzaldehyde	6.404	77	162727	40.515	ng	99
10) Phenol	6.504	94	328213	39.923	ng	99
11) bis(2-Chloroethyl)ether	6.593	93	232395	39.502	ng	99
12) 1,3-Dichlorobenzene	6.793	146	245532	39.530	ng	99
13) 1,4-Dichlorobenzene	6.875	146	249123	39.238	ng	98
14) 1,2-Dichlorobenzene	7.028	146	231853	39.002	ng	99
15) Benzyl Alcohol	7.004	79	239709	38.976	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	294429	39.249	ng	99
17) 2-Methylphenol	7.116	107	199988	38.554	ng	98
18) Hexachloroethane	7.369	117	98945	39.314	ng	98
19) n-Nitroso-di-n-propyla...	7.275	70	189620	38.183	ng	97
20) 3+4-Methylphenols	7.269	107	260935	39.085	ng	99
22) Acetophenone	7.275	105	345378	39.891	ng	99
24) Nitrobenzene	7.445	77	303478	40.847	ng	95
25) Isophorone	7.687	82	483292	38.940	ng	99
26) 2-Nitrophenol	7.763	139	115876	39.908	ng	99
27) 2,4-Dimethylphenol	7.798	122	163491	39.534	ng	99
28) bis(2-Chloroethoxy)met...	7.898	93	261501	39.678	ng	99
29) 2,4-Dichlorophenol	8.004	162	197253	39.510	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	230364	39.250	ng	97
31) Naphthalene	8.169	128	639574	39.473	ng	100
32) Benzoic acid	7.934	122	120627	36.439	ng	97
33) 4-Chloroaniline	8.222	127	246456	39.003	ng	99
34) Hexachlorobutadiene	8.281	225	157536	39.895	ng	98
35) Caprolactam	8.604	113	57992	38.523	ng	# 81
36) 4-Chloro-3-methylphenol	8.704	107	226417	39.701	ng	98
37) 2-Methylnaphthalene	8.863	142	431742	39.064	ng	99
38) 1-Methylnaphthalene	8.963	142	417718	39.023	ng	100
40) 1,2,4,5-Tetrachloroben...	9.028	216	238294	41.745	ng	99
41) Hexachlorocyclopentadiene	9.010	237	103778	40.128	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	154546	41.445	ng	99

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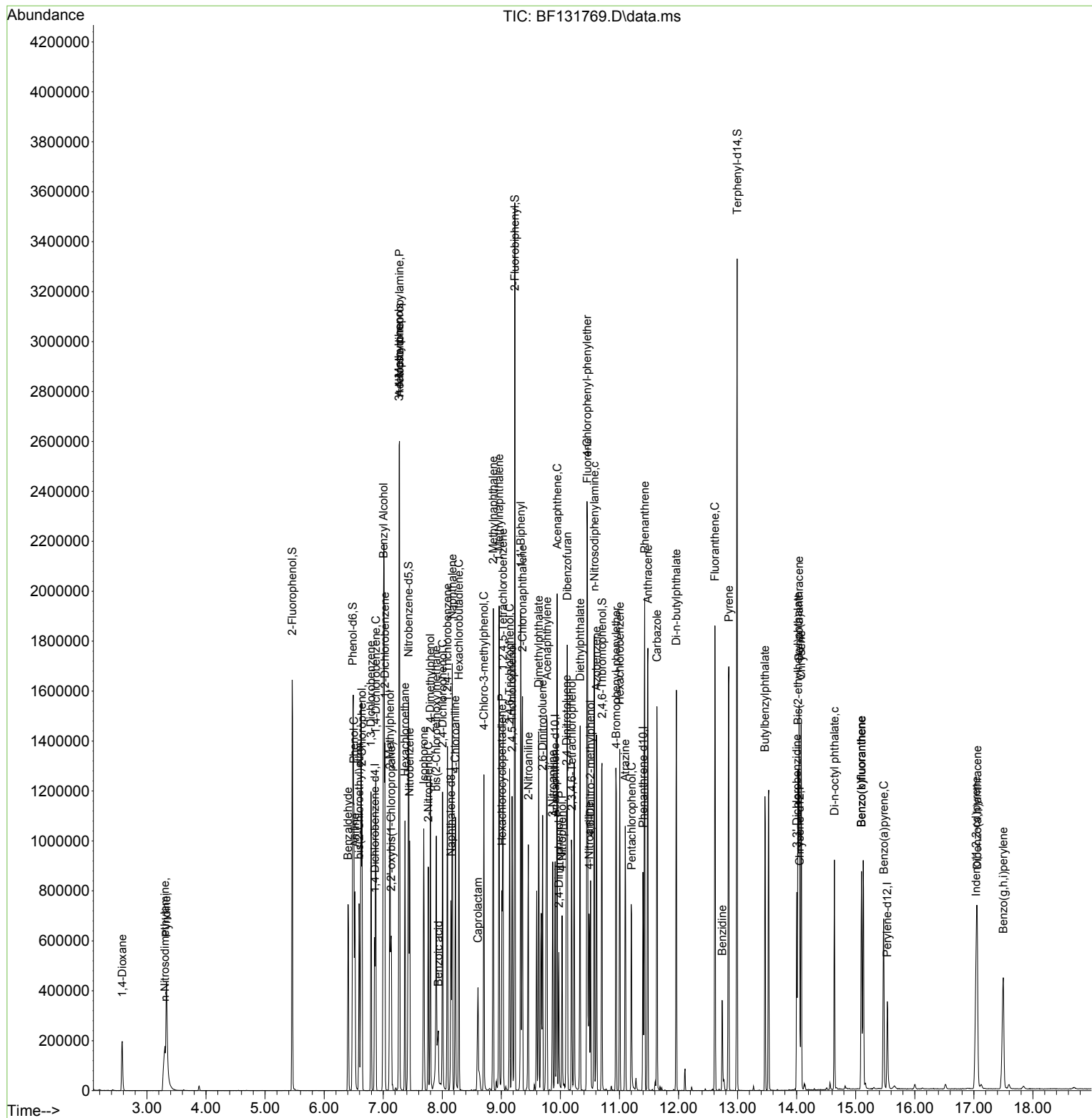
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	167059	41.384	ng	99
46) 1,1'-Biphenyl	9.328	154	524438	41.788	ng	99
47) 2-Chloronaphthalene	9.357	162	430124	41.855	ng	100
48) 2-Nitroaniline	9.457	65	156758	42.321	ng	97
49) Acenaphthylene	9.775	152	644515	41.814	ng	100
50) Dimethylphthalate	9.634	163	512058	40.787	ng	100
51) 2,6-Dinitrotoluene	9.698	165	110490	40.930	ng	96
52) Acenaphthene	9.945	154	388984	41.196	ng	98
53) 3-Nitroaniline	9.869	138	115301	41.743	ng	99
54) 2,4-Dinitrophenol	9.975	184	58602	36.230	ng	99
55) Dibenzofuran	10.116	168	590960	40.815	ng	99
56) 4-Nitrophenol	10.028	139	79635	40.282	ng	97
57) 2,4-Dinitrotoluene	10.104	165	151494	41.763	ng	94
58) Fluorene	10.457	166	480814	41.072	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	127073	37.706	ng	95
60) Diethylphthalate	10.334	149	482776	39.909	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	252510	40.584	ng	99
62) 4-Nitroaniline	10.486	138	114585	41.219	ng	93
63) Azobenzene	10.610	77	542331	40.825	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	87778	40.491	ng	97
66) n-Nitrosodiphenylamine	10.575	169	396405	40.483	ng	98
67) 4-Bromophenyl-phenylether	10.945	248	149895	40.194	ng	96
68) Hexachlorobenzene	11.004	284	165132	40.261	ng	98
69) Atrazine	11.098	200	130671	40.034	ng	97
70) Pentachlorophenol	11.204	266	88595	40.698	ng	97
71) Phenanthrene	11.428	178	690462	40.102	ng	99
72) Anthracene	11.481	178	685034	40.635	ng	99
73) Carbazole	11.633	167	594775	40.779	ng	99
74) Di-n-butylphthalate	11.963	149	701600	38.631	ng	99
75) Fluoranthene	12.616	202	757035	39.480	ng	99
77) Benzidine	12.739	184	136168	40.707	ng	99
78) Pyrene	12.851	202	759384	45.785	ng	100
80) Butylbenzylphthalate	13.463	149	249654	42.678	ng	93
81) Benzo(a)anthracene	14.039	228	560269	42.644	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	154173	42.031	ng	# 97
83) Chrysene	14.074	228	525305	42.362	ng	98
84) Bis(2-ethylhexyl)phtha...	14.022	149	281249	40.320	ng	99
85) Di-n-octyl phthalate	14.639	149	380850	39.114	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	478352	43.800	ng	100
88) Benzo(b)fluoranthene	15.098	252	411411	35.765	ng	99
89) Benzo(k)fluoranthene	15.098	252	411411	36.652	ng	99
90) Benzo(a)pyrene	15.474	252	356217	39.094	ng	98
91) Dibenzo(a,h)anthracene	17.057	278	395460	43.817	ng	99
92) Benzo(g,h,i)perylene	17.498	276	399543	44.789	ng	99

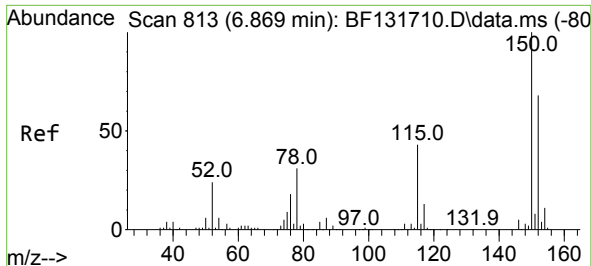
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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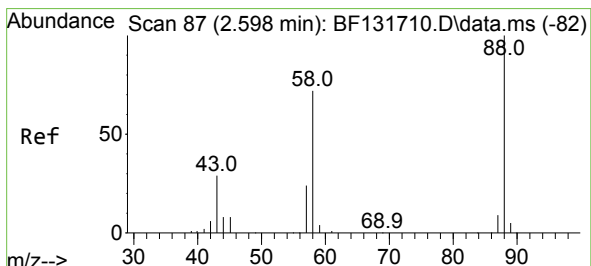
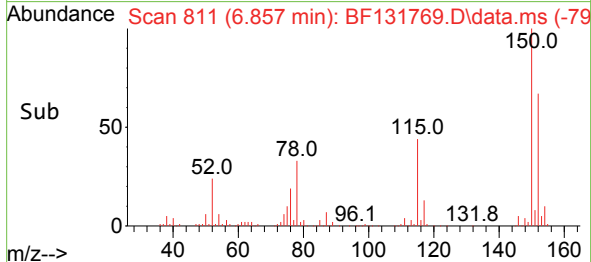
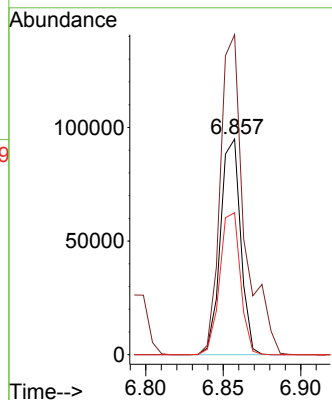
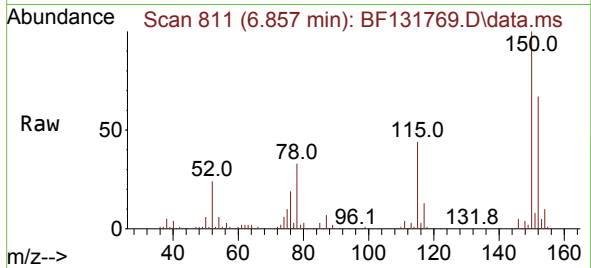




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.857 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131769.D
 Acq: 22 Dec 2022 10:32

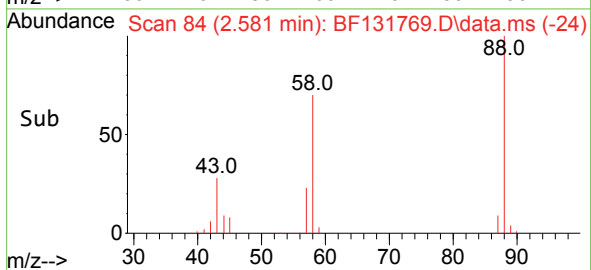
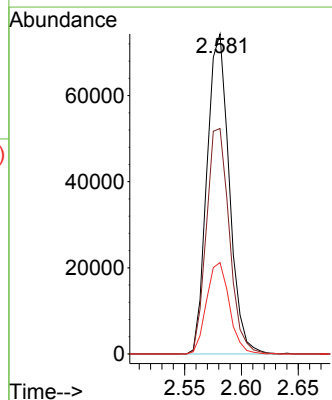
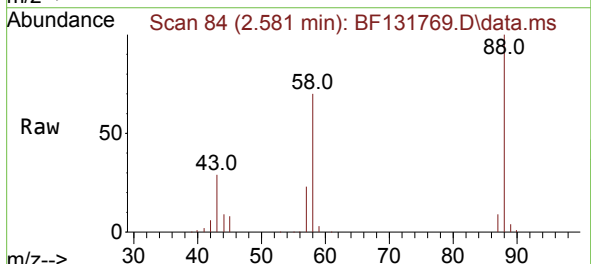
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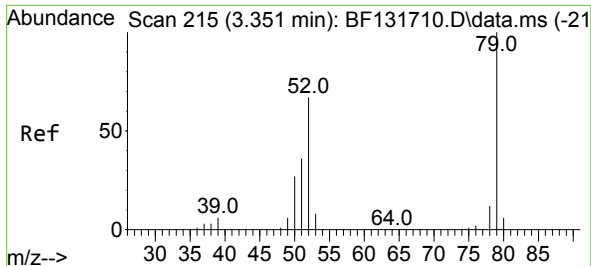
Tgt Ion:152 Resp: 86145
 Ion Ratio Lower Upper
 152 100
 150 148.3 117.4 176.0
 115 65.8 50.2 75.4



#2
 1,4-Dioxane
 Concen: 42.409 ng
 RT: 2.581 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BF131769.D
 Acq: 22 Dec 2022 10:32

Tgt Ion: 88 Resp: 101386
 Ion Ratio Lower Upper
 88 100
 58 72.5 57.5 86.3
 43 29.3 23.3 34.9

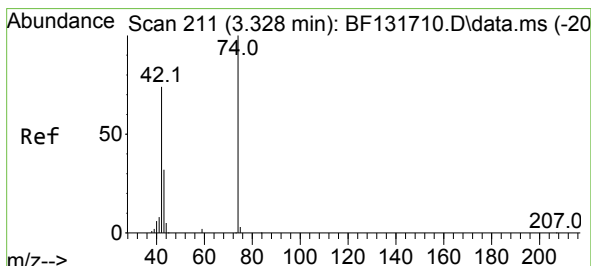
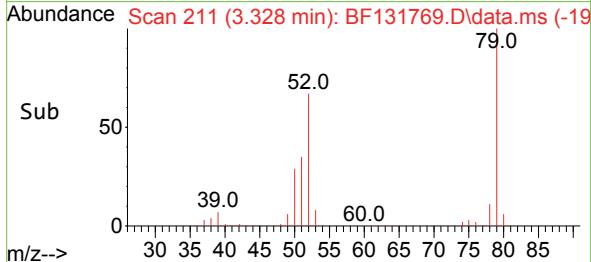
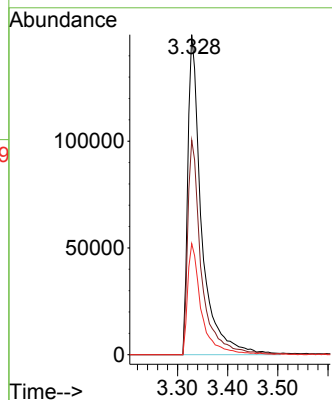
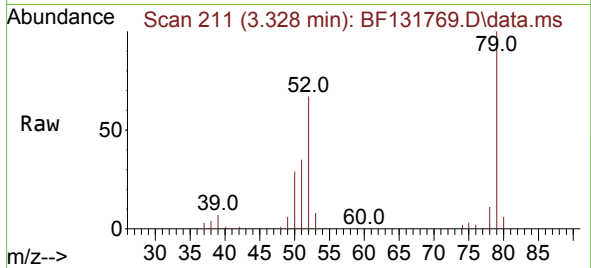




#3
Pyridine
Concen: 42.057 ng
RT: 3.328 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

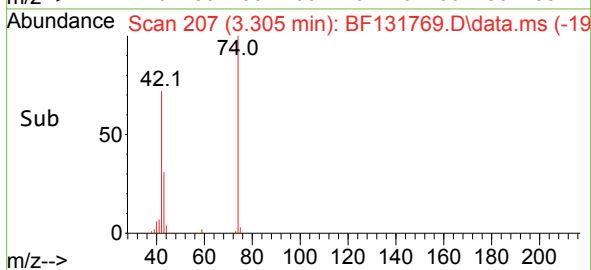
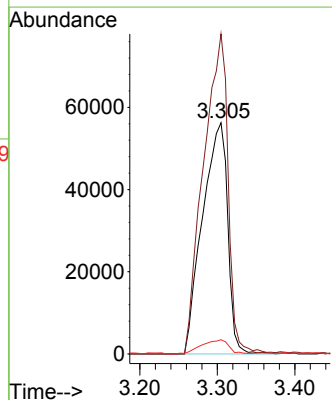
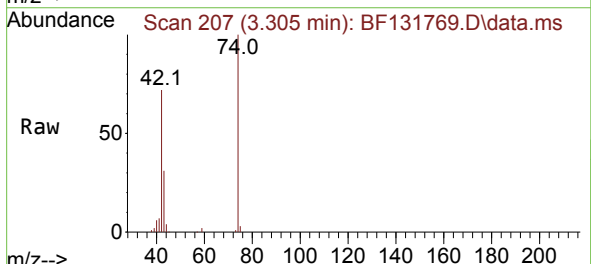
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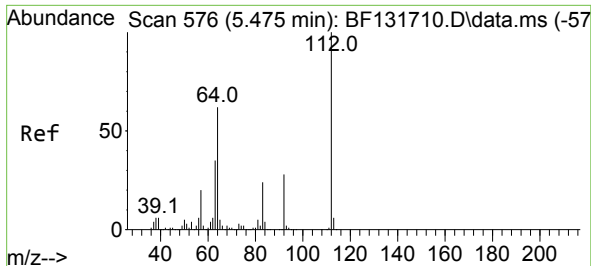
Tgt Ion: 79 Resp: 286698
Ion Ratio Lower Upper
79 100
52 67.0 53.7 80.5
51 34.7 28.6 42.8



#4
n-Nitrosodimethylamine
Concen: 41.093 ng
RT: 3.305 min Scan# 207
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion: 42 Resp: 126738
Ion Ratio Lower Upper
42 100
74 138.4 107.8 161.8
44 6.1 5.5 8.3

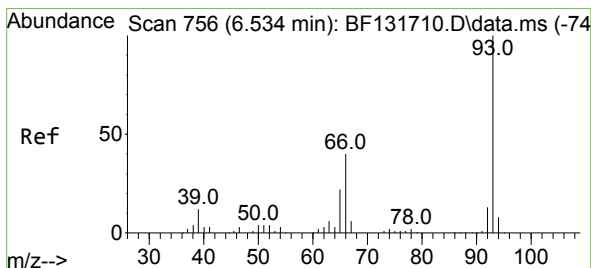
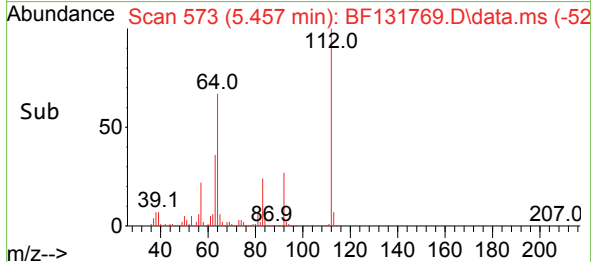
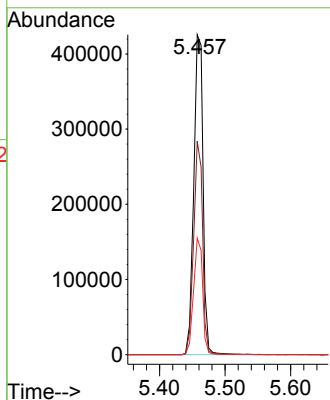
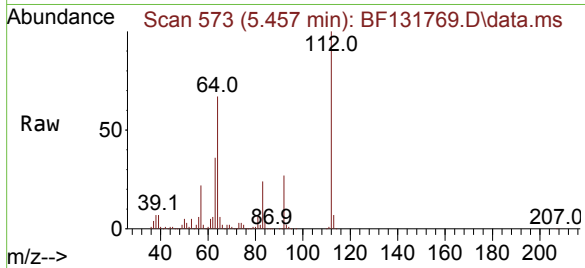




#5
2-Fluorophenol
Concen: 82.023 ng
RT: 5.457 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

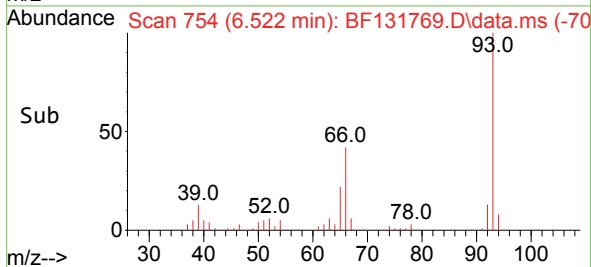
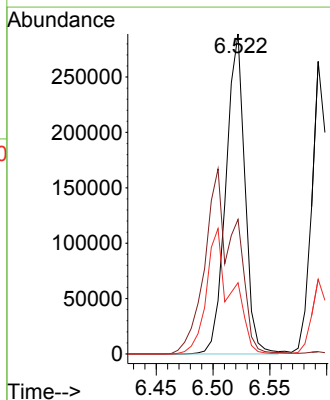
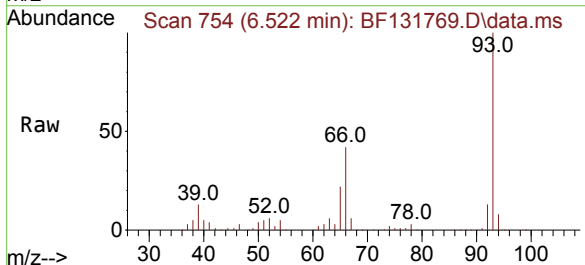
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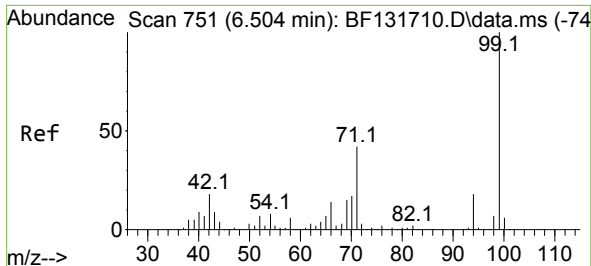
Tgt Ion:112 Resp: 419616
Ion Ratio Lower Upper
112 100
64 66.7 49.5 74.3
63 36.5 28.2 42.2



#6
Aniline
Concen: 39.474 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion: 93 Resp: 335564
Ion Ratio Lower Upper
93 100
66 42.0 32.8 49.2
65 22.2 17.4 26.2

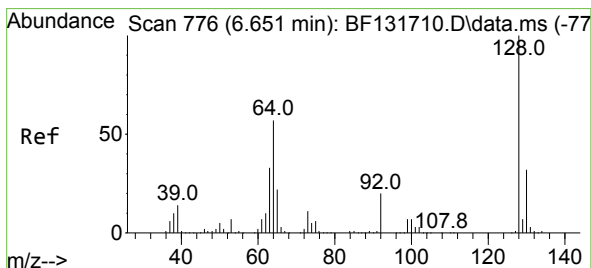
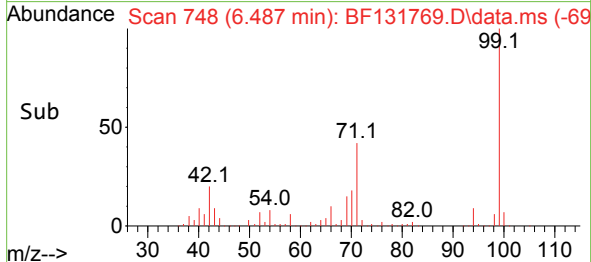
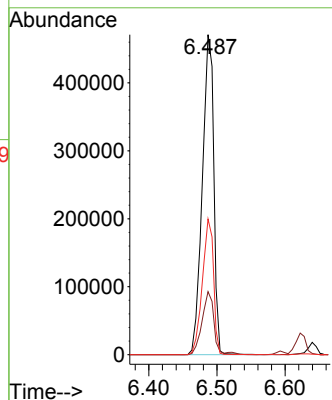
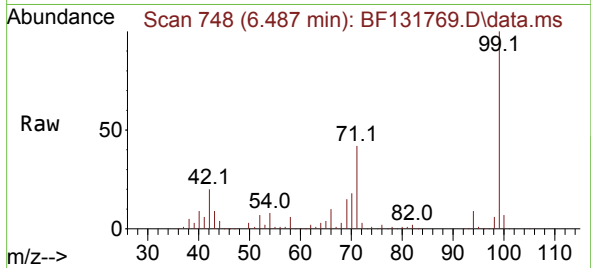




#7
Phenol-d6
Concen: 79.706 ng
RT: 6.487 min Scan# 74
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

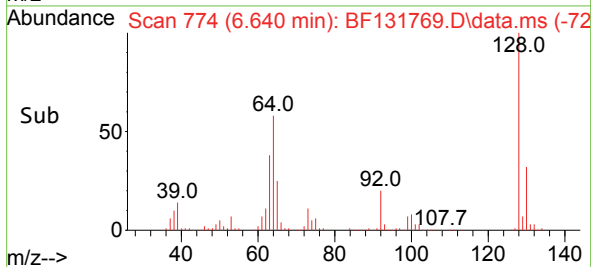
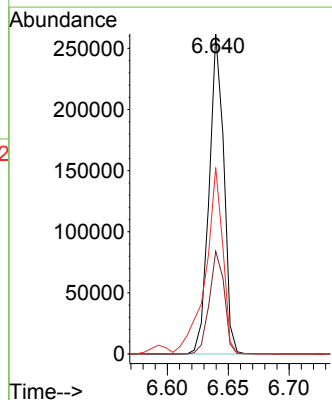
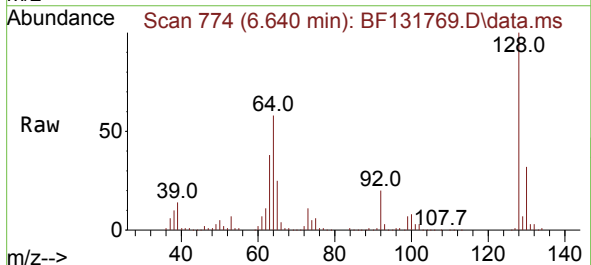
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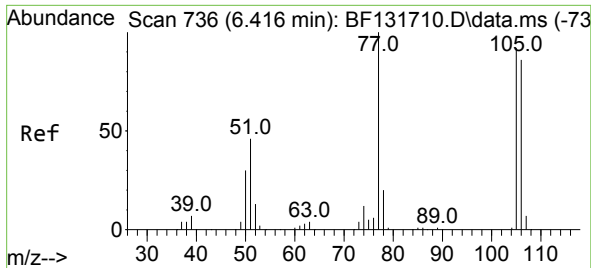
Tgt Ion: 99 Resp: 548838
Ion Ratio Lower Upper
99 100
42 19.7 14.8 22.2
71 42.4 33.8 50.6



#8
2-Chlorophenol
Concen: 39.718 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.000 min
Lab File: BF131769.D
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Tgt Ion: 128 Resp: 218242
Ion Ratio Lower Upper
128 100
130 32.1 12.0 52.0
64 58.3 37.7 77.7

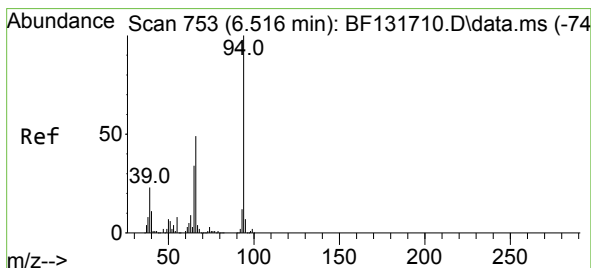
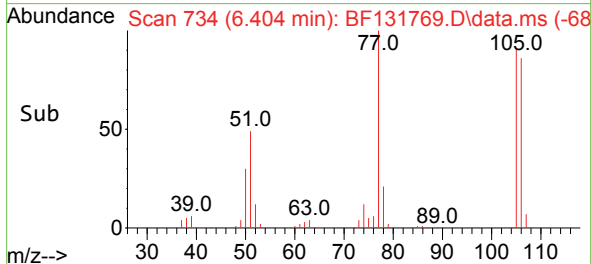
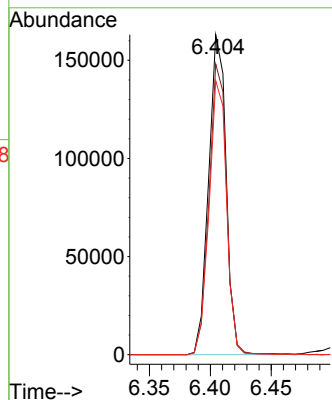
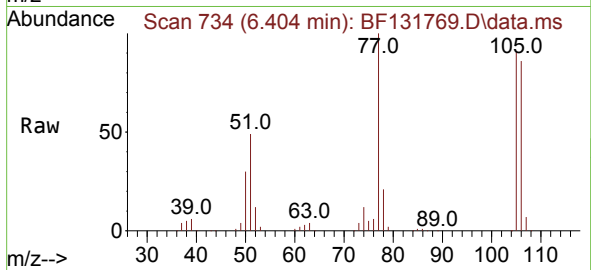




#9
Benzaldehyde
Concen: 40.515 ng
RT: 6.404 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF131769.D
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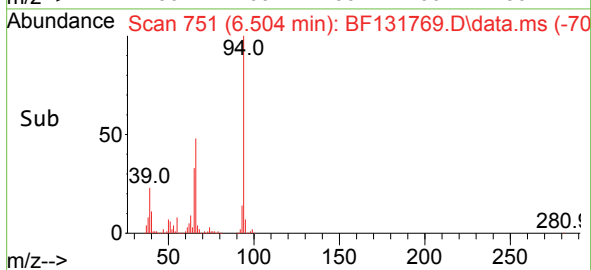
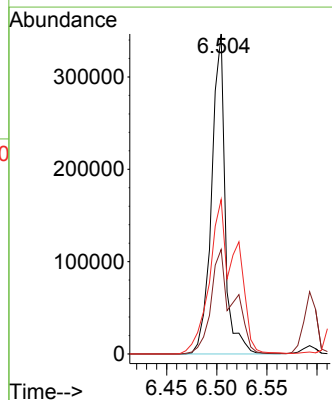
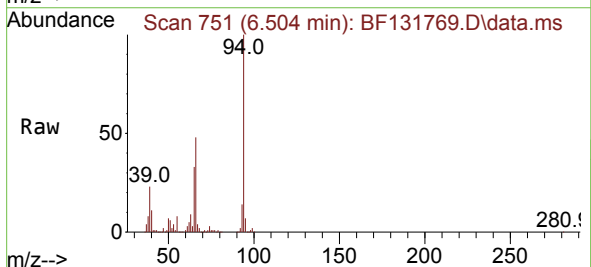
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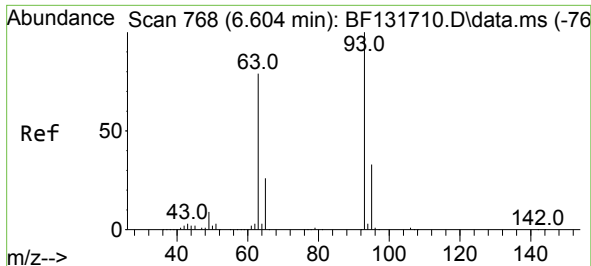
Tgt Ion: 77 Resp: 162727
Ion Ratio Lower Upper
77 100
105 90.9 72.4 112.4
106 85.6 66.5 106.5



#10
Phenol
Concen: 39.923 ng
RT: 6.504 min Scan# 751
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 328213
Ion Ratio Lower Upper
94 100
65 32.7 14.0 54.0
66 48.2 28.8 68.8

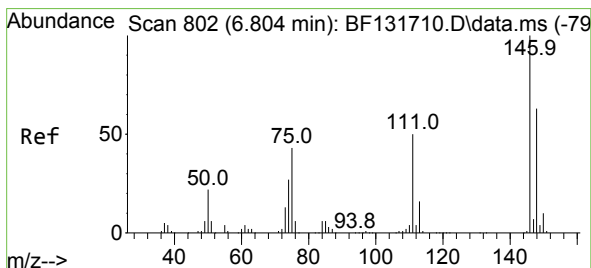
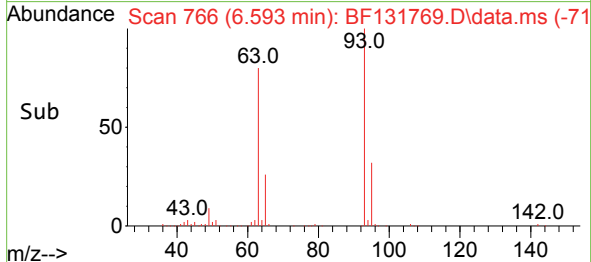
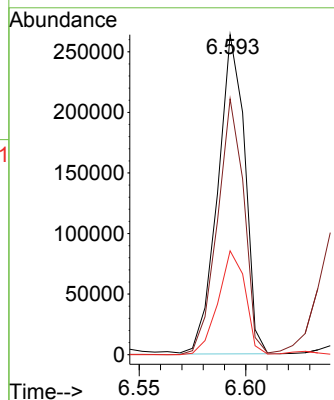
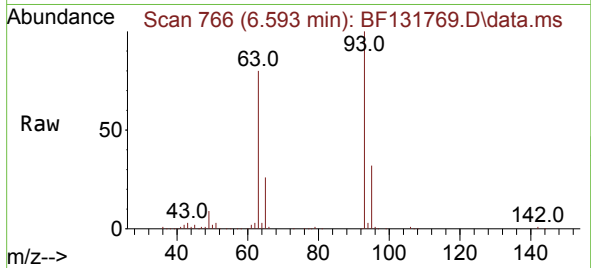




#11
bis(2-Chloroethyl)ether
Concen: 39.502 ng
RT: 6.593 min Scan# 70
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

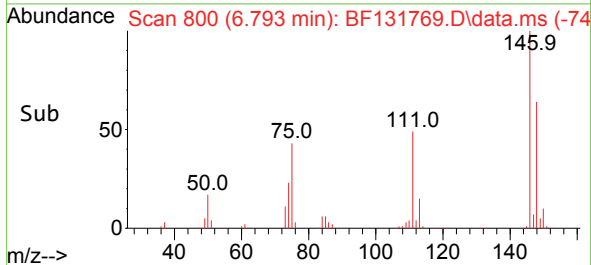
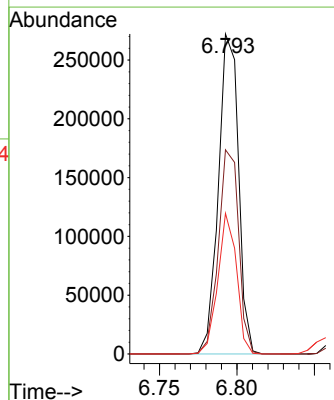
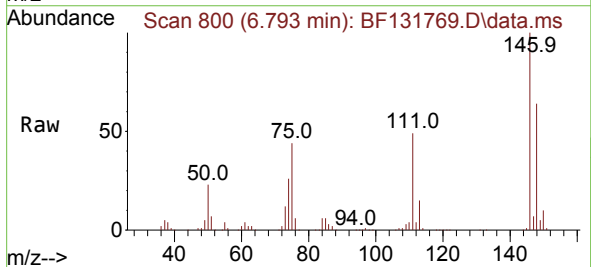
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

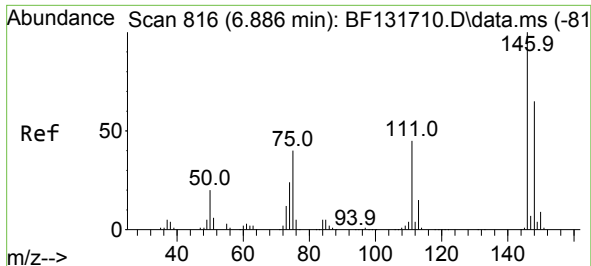
Tgt Ion: 93 Resp: 232395
Ion Ratio Lower Upper
93 100
63 79.9 59.0 99.0
95 32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 39.530 ng
RT: 6.793 min Scan# 800
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:146 Resp: 245532
Ion Ratio Lower Upper
146 100
148 63.8 50.6 76.0
75 44.0 34.3 51.5

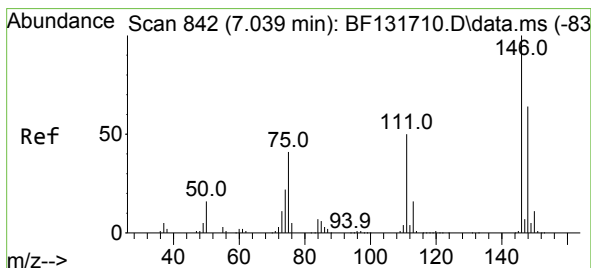
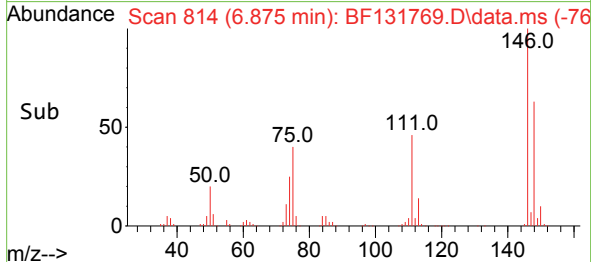
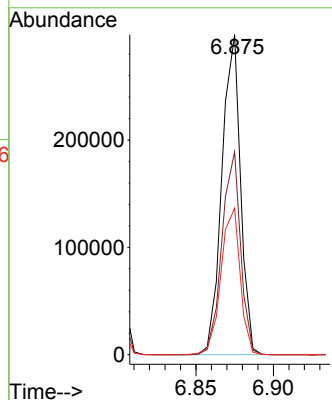
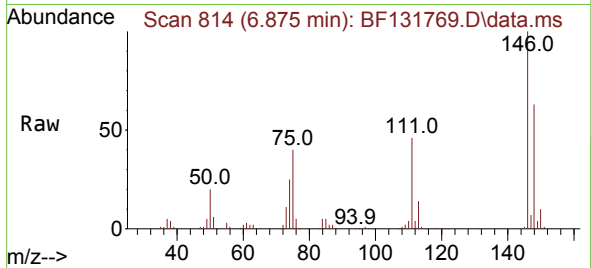




#13
1,4-Dichlorobenzene
Concen: 39.238 ng
RT: 6.875 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

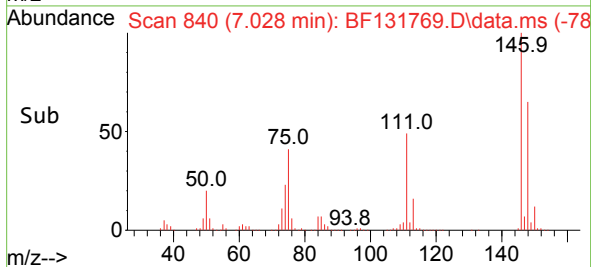
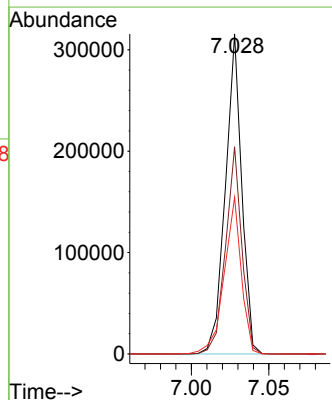
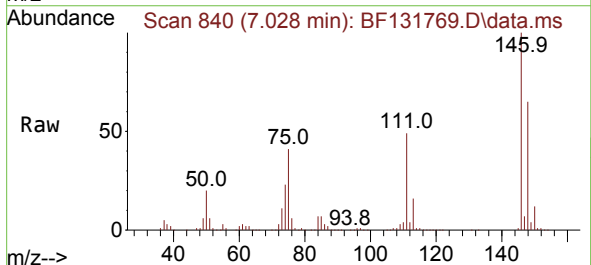
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

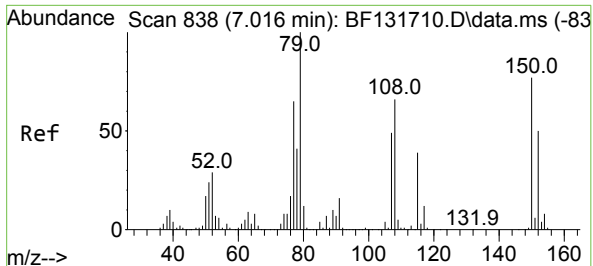
Tgt Ion:146 Resp: 249123
Ion Ratio Lower Upper
146 100
148 63.4 52.2 78.4
111 45.7 36.4 54.6



#14
1,2-Dichlorobenzene
Concen: 39.002 ng
RT: 7.028 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:146 Resp: 231853
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
111 48.9 39.8 59.6





#15

Benzyl Alcohol

Concen: 38.976 ng

RT: 7.004 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

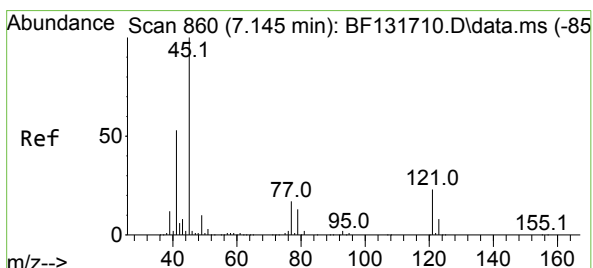
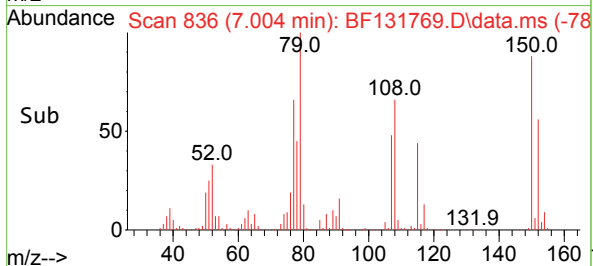
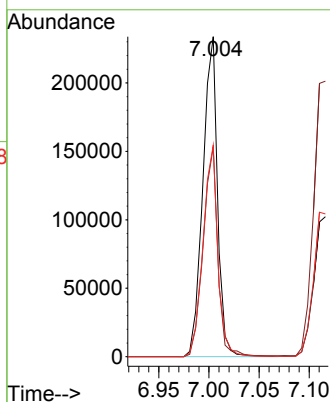
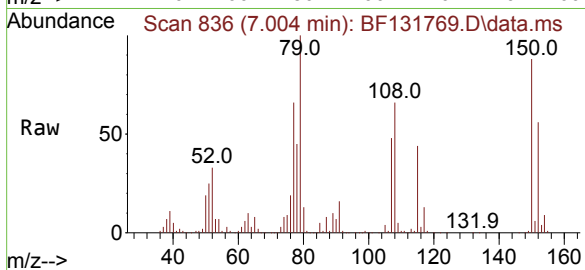
Tgt Ion: 79 Resp: 239709

Ion Ratio Lower Upper

79 100

108 65.5 52.6 78.8

77 66.1 51.7 77.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.249 ng

RT: 7.134 min Scan# 858

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

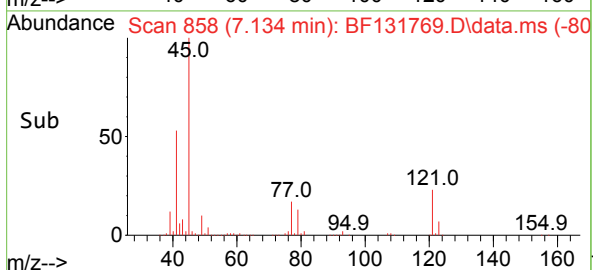
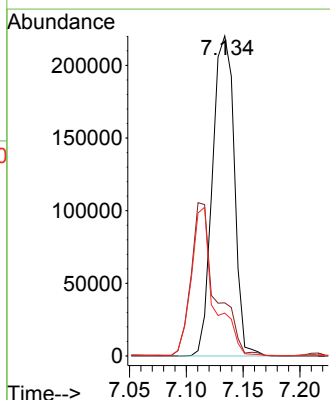
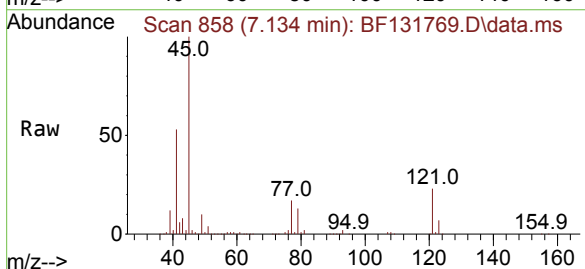
Tgt Ion: 45 Resp: 294429

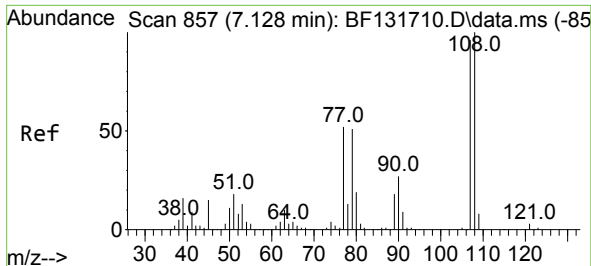
Ion Ratio Lower Upper

45 100

77 16.6 0.0 36.8

79 13.4 0.0 33.1

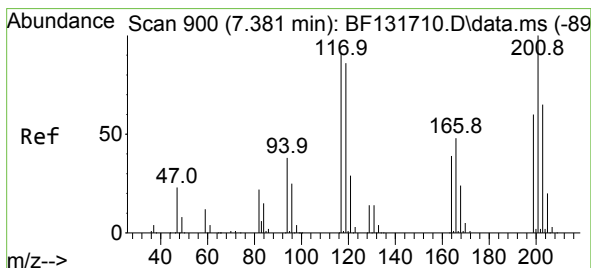
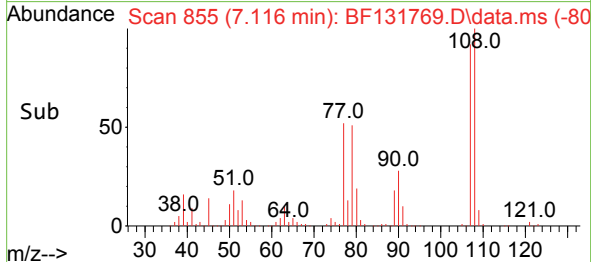
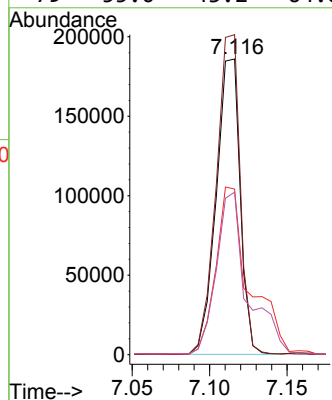
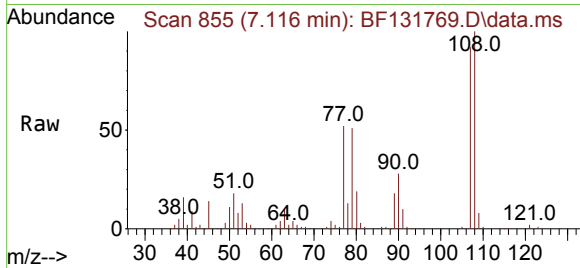




#17
2-Methylphenol
Concen: 38.554 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

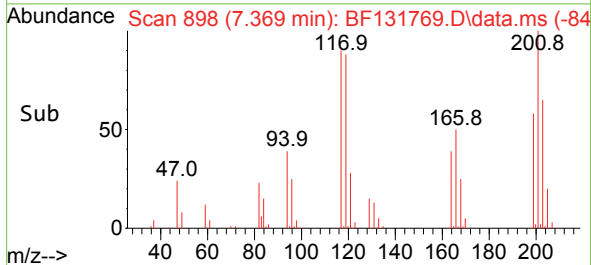
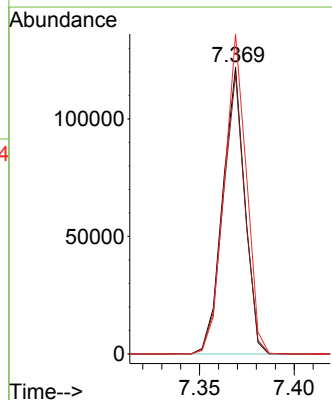
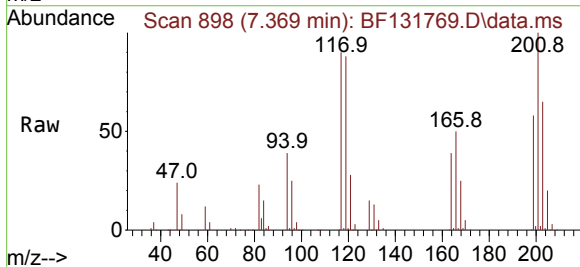
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

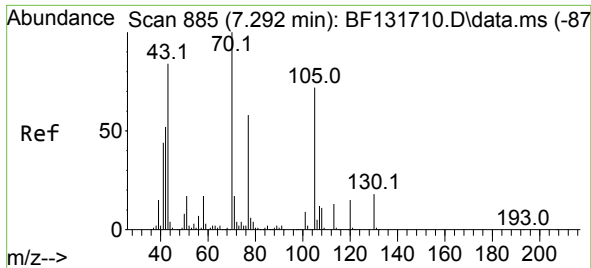
Tgt Ion:107	Resp:	199988
Ion	Ratio	Lower Upper
107	100	
108	108.2	83.8 125.6
77	56.0	43.8 65.8
79	55.0	43.2 64.8



#18
Hexachloroethane
Concen: 39.314 ng
RT: 7.369 min Scan# 898
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:117	Resp:	98945
Ion	Ratio	Lower Upper
117	100	
119	97.9	75.8 113.8
201	111.6	88.2 132.4

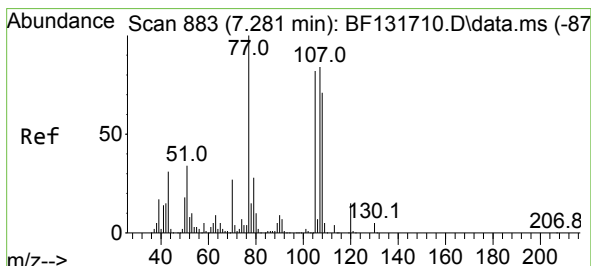
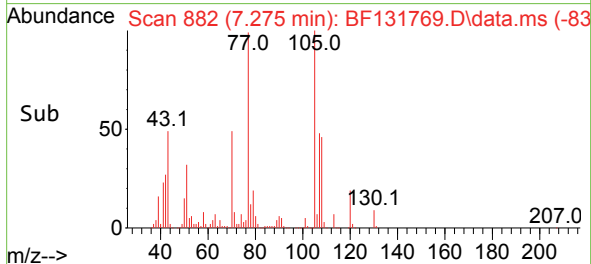
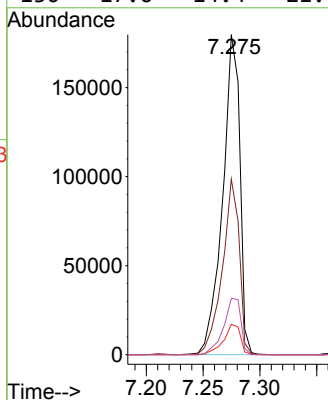
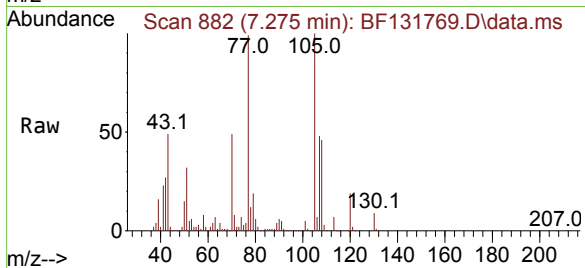




#19
n-Nitroso-di-n-propylamine
Concen: 38.183 ng
RT: 7.275 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

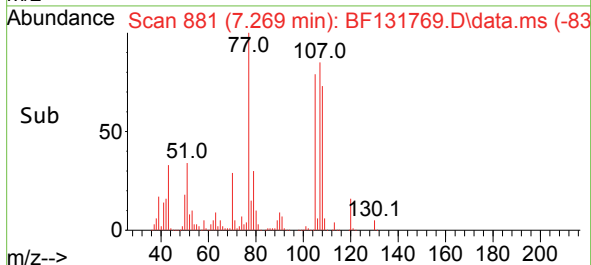
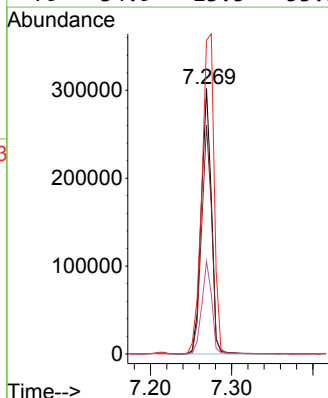
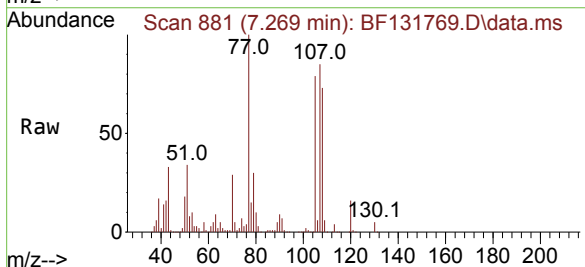
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

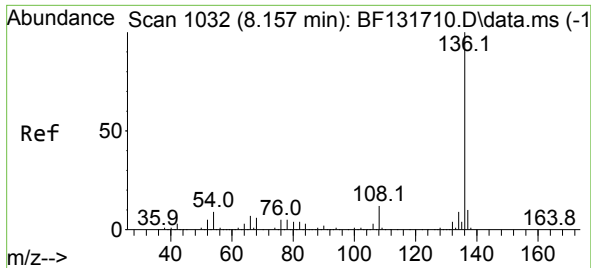
Tgt Ion: 70 Resp: 189620
Ion Ratio Lower Upper
70 100
42 54.9 41.5 62.3
101 9.5 7.3 10.9
130 17.6 14.4 21.6



#20
3+4-Methylphenols
Concen: 39.085 ng
RT: 7.269 min Scan# 881
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion: 107 Resp: 260935
Ion Ratio Lower Upper
107 100
108 86.3 65.2 105.2
77 118.3 99.6 139.6
79 34.9 13.5 53.5

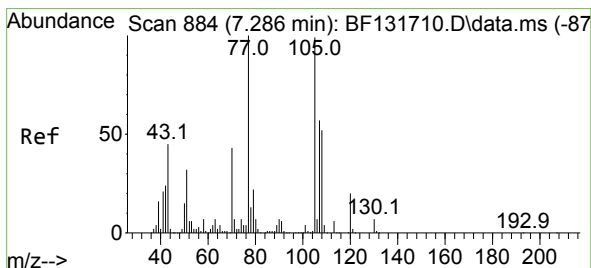
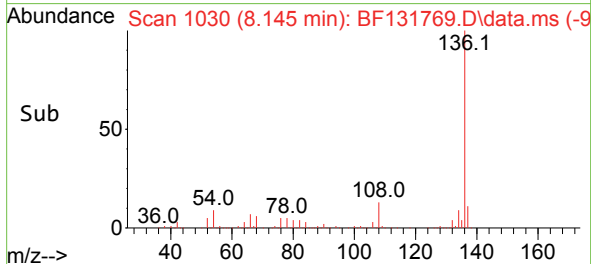
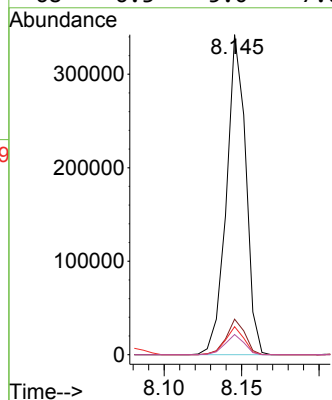
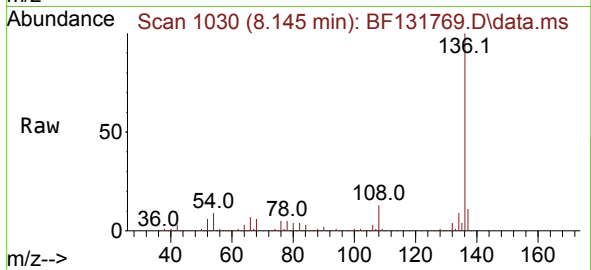




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

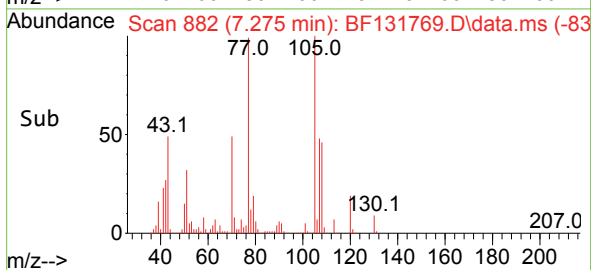
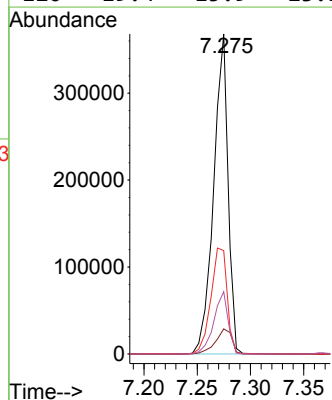
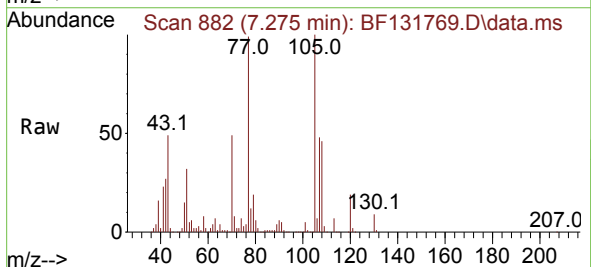
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

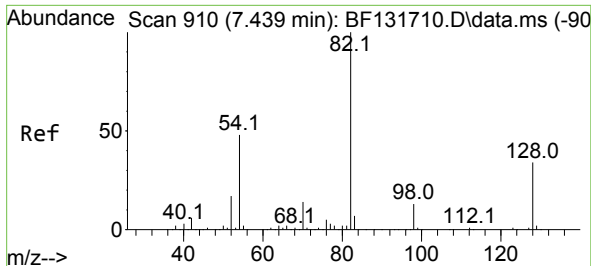
Tgt Ion:136 Resp: 296682
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.7 7.2 10.8
68 6.3 5.0 7.6



#22
Acetophenone
Concen: 39.891 ng
RT: 7.275 min Scan# 882
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:105 Resp: 345378
Ion Ratio Lower Upper
105 100
71 7.8 5.5 8.3
51 32.3 25.5 38.3
120 19.4 15.9 23.9

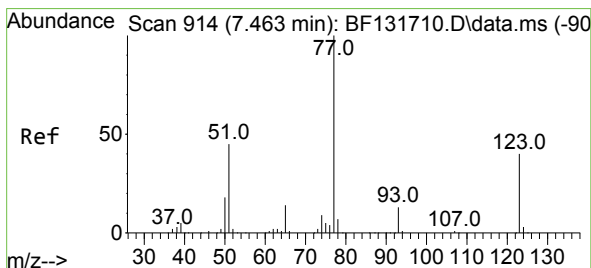
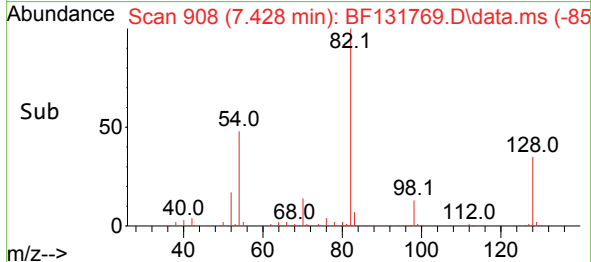
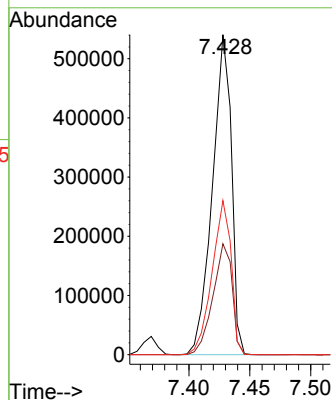
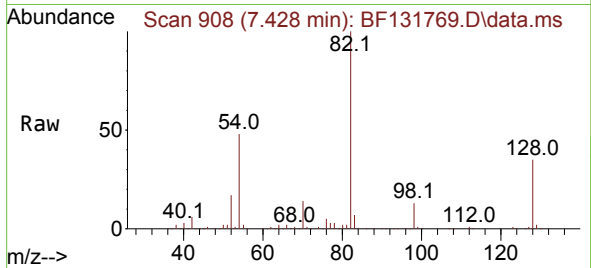




#23
Nitrobenzene-d5
Concen: 80.243 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

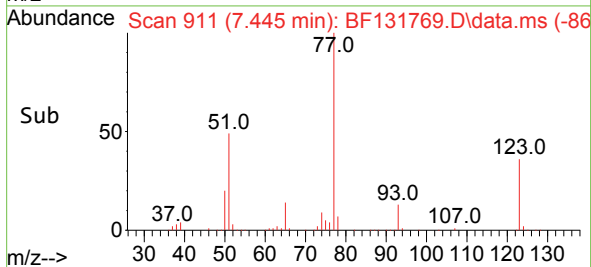
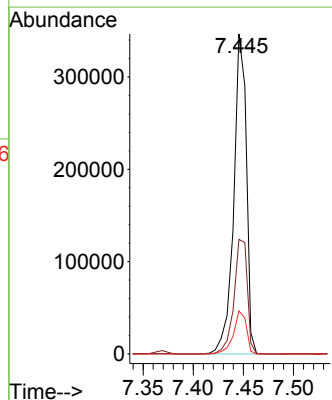
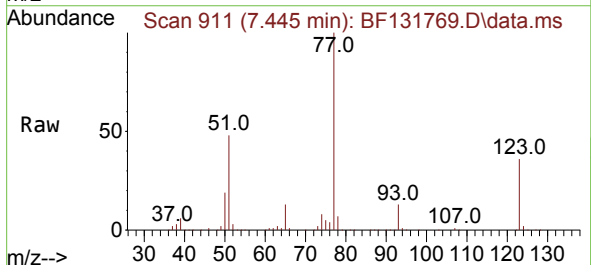
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

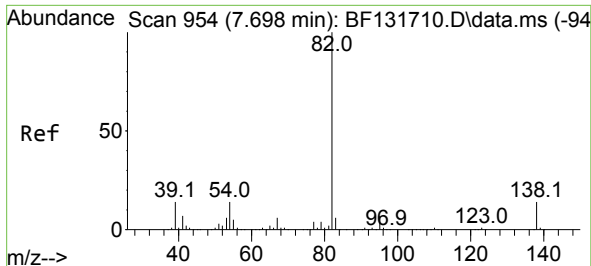
Tgt Ion: 82 Resp: 586425
Ion Ratio Lower Upper
82 100
128 34.6 27.3 40.9
54 48.1 38.2 57.2



#24
Nitrobenzene
Concen: 40.847 ng
RT: 7.445 min Scan# 911
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion: 77 Resp: 303478
Ion Ratio Lower Upper
77 100
123 35.8 31.8 47.6
65 13.5 10.9 16.3

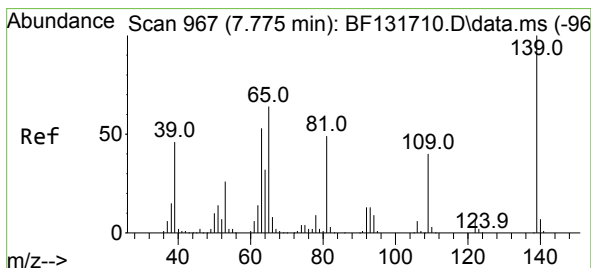
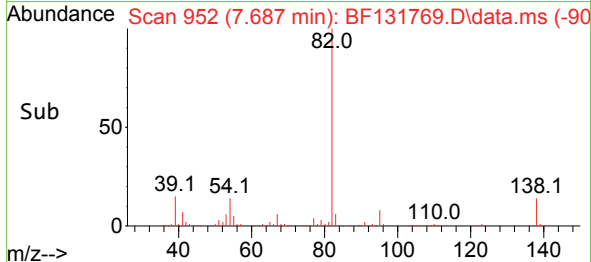
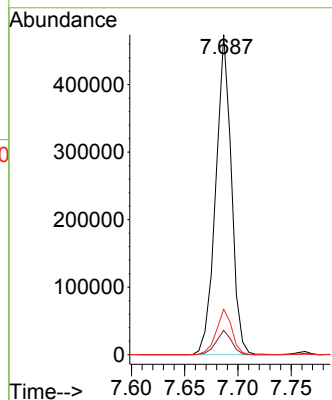
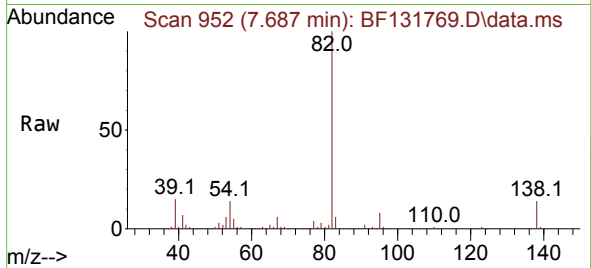




#25
Isophorone
Concen: 38.940 ng
RT: 7.687 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

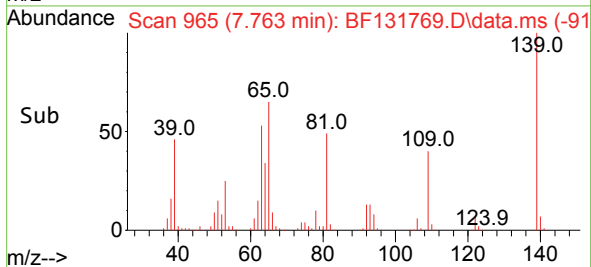
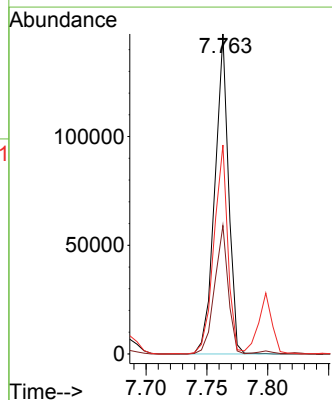
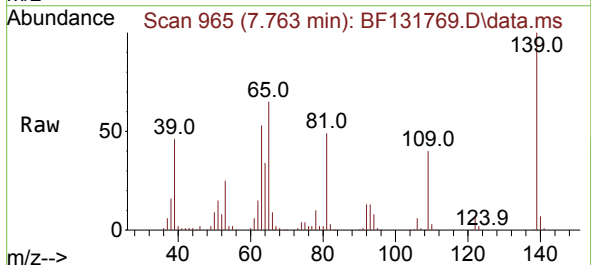
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

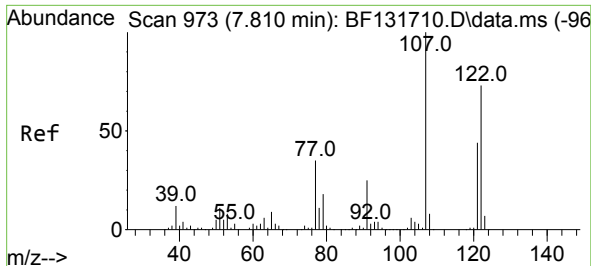
Tgt Ion: 82 Resp: 483292
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 14.2 11.6 17.4



#26
2-Nitrophenol
Concen: 39.908 ng
RT: 7.763 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion: 139 Resp: 115876
Ion Ratio Lower Upper
139 100
109 40.2 31.8 47.6
65 65.3 51.4 77.0





#27

2,4-Dimethylphenol

Concen: 39.534 ng

RT: 7.798 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

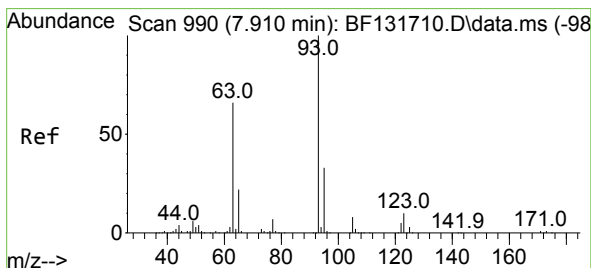
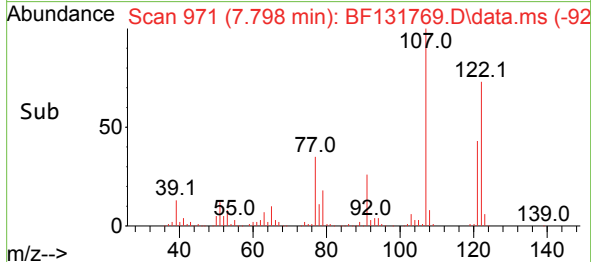
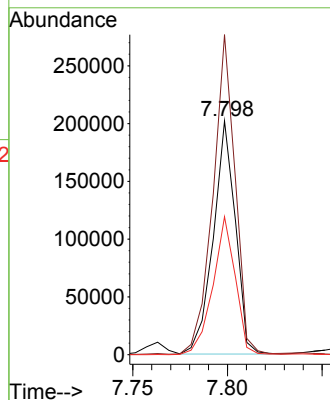
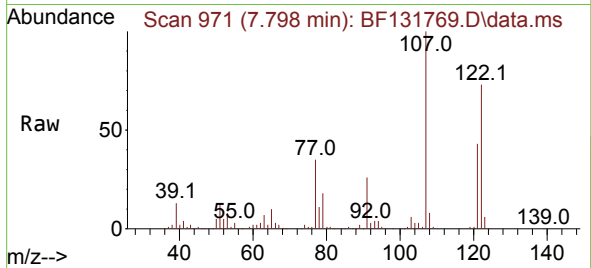
Tgt Ion:122 Resp: 163491

Ion Ratio Lower Upper

122 100

107 136.9 110.1 165.1

121 59.0 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.678 ng

RT: 7.898 min Scan# 988

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

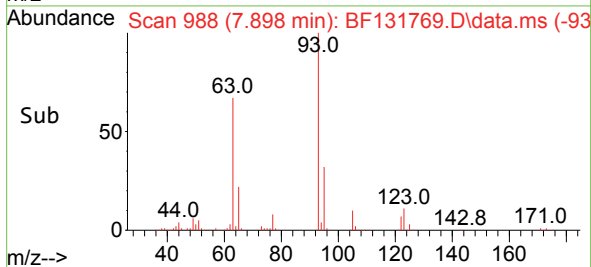
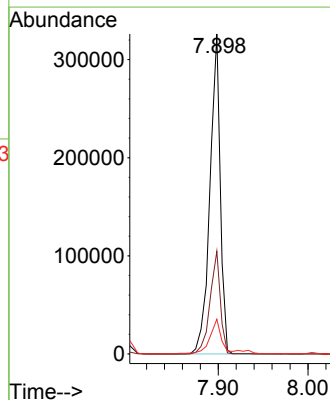
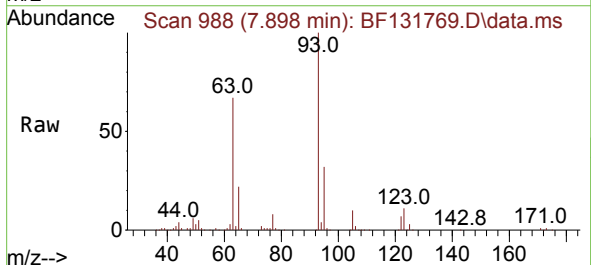
Tgt Ion: 93 Resp: 261501

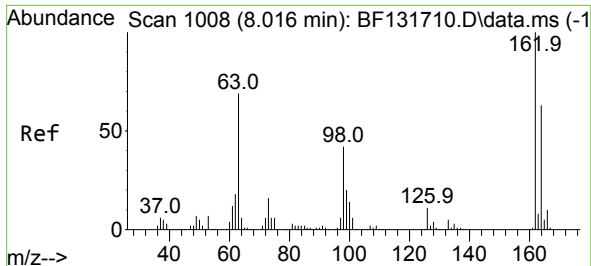
Ion Ratio Lower Upper

93 100

95 32.1 26.0 39.0

123 10.8 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 39.510 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

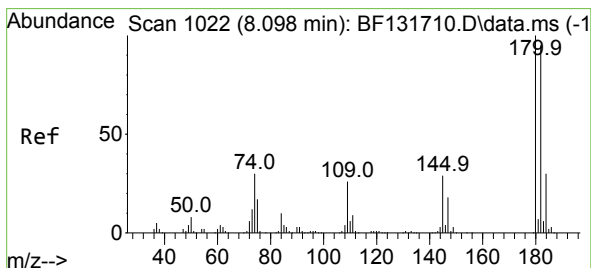
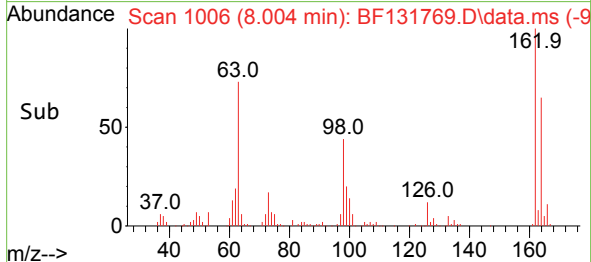
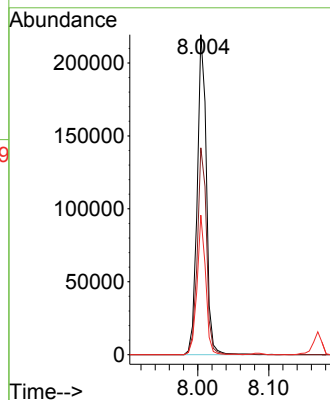
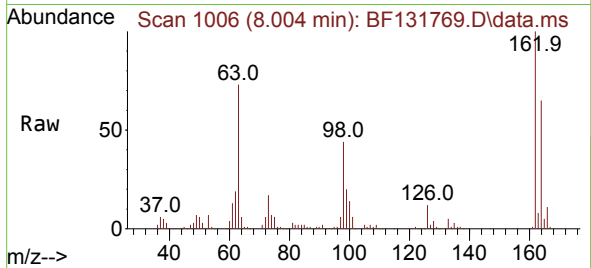
Tgt Ion:162 Resp: 197253

Ion Ratio Lower Upper

162 100

164 64.6 42.9 82.9

98 43.6 21.9 61.9



#30

1,2,4-Trichlorobenzene

Concen: 39.250 ng

RT: 8.087 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

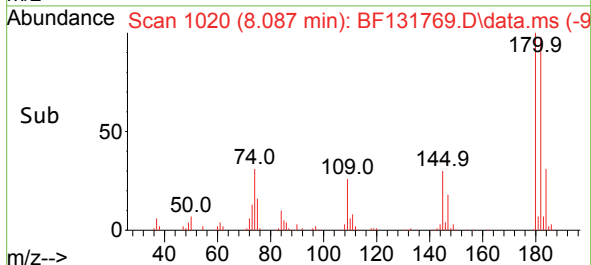
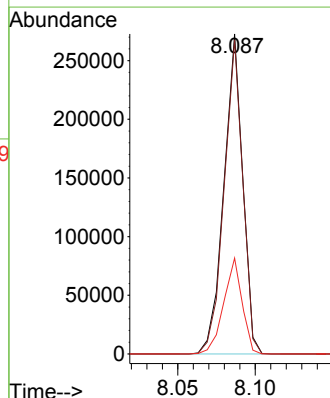
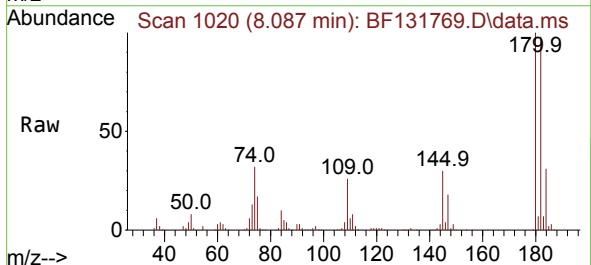
Tgt Ion:180 Resp: 230364

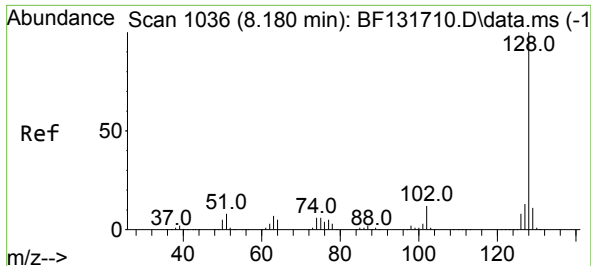
Ion Ratio Lower Upper

180 100

182 98.2 76.1 114.1

145 29.9 23.4 35.0

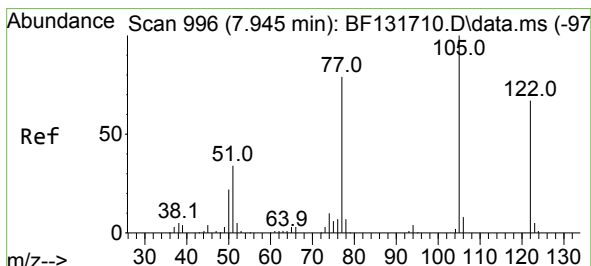
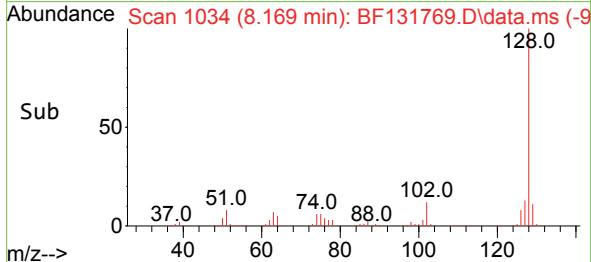
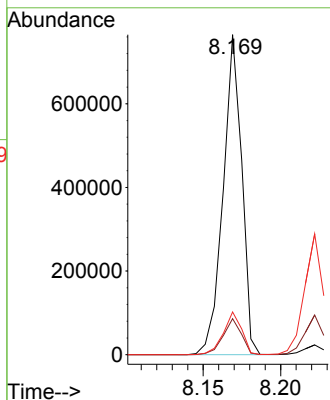
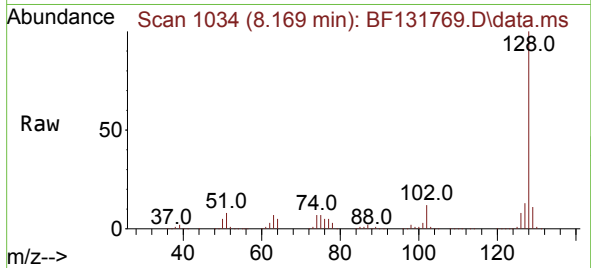




#31
Naphthalene
Concen: 39.473 ng
RT: 8.169 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

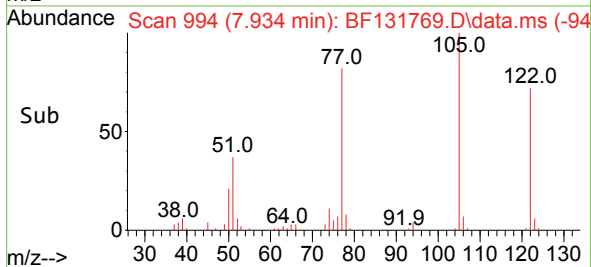
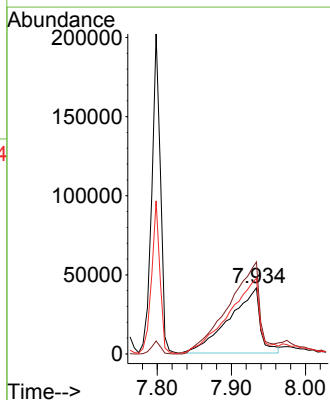
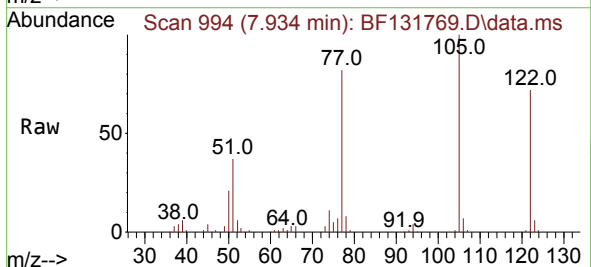
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

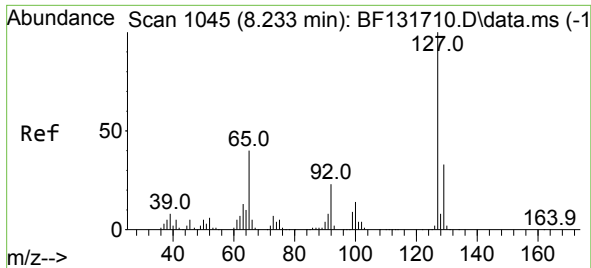
Tgt Ion:128 Resp: 639574
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 36.439 ng
RT: 7.934 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:122 Resp: 120627
Ion Ratio Lower Upper
122 100
105 139.1 125.1 165.1
77 114.5 95.3 135.3

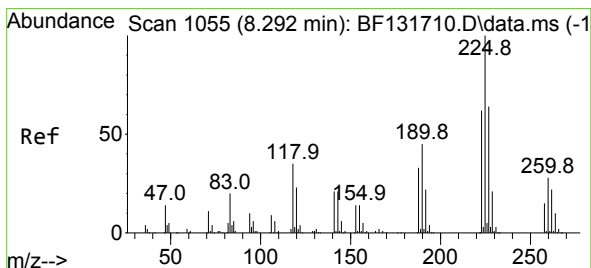
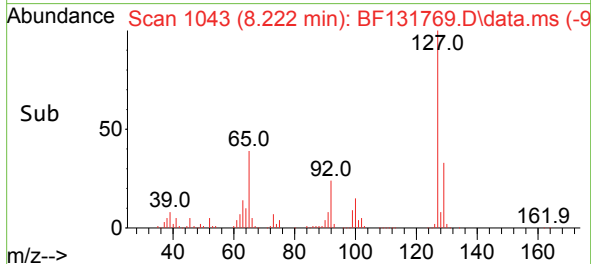
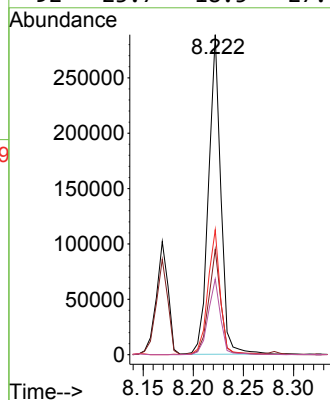
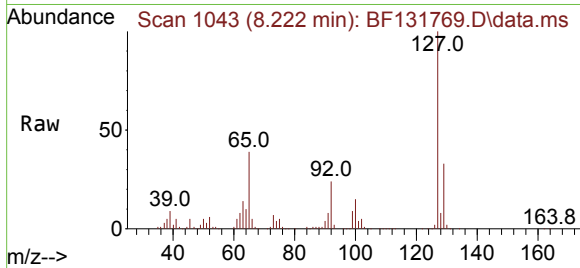




#33
4-Chloroaniline
Concen: 39.003 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

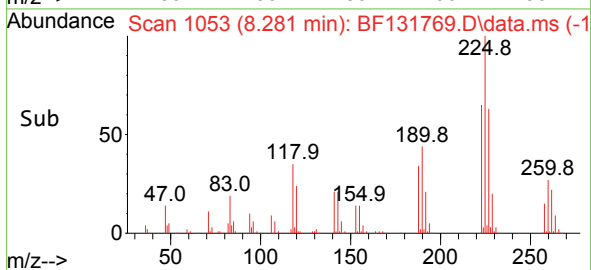
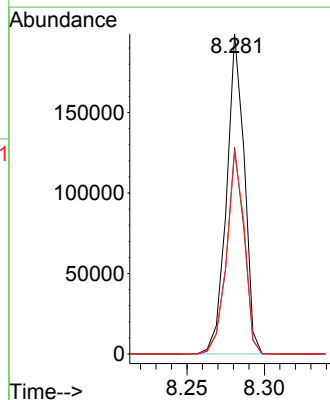
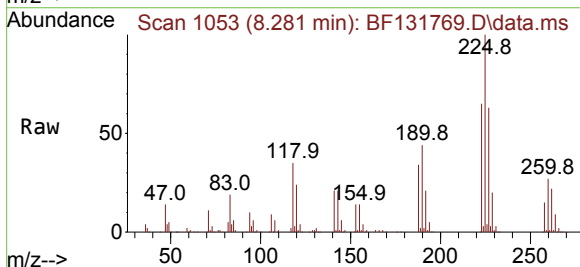
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

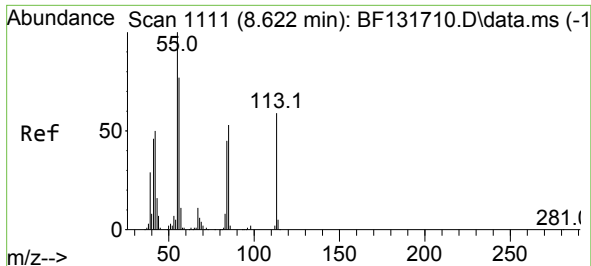
Tgt Ion:	127	Resp:	246456
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.1	39.1
65	39.1	31.8	47.6
92	23.7	18.5	27.7



#34
Hexachlorobutadiene
Concen: 39.895 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:	225	Resp:	157536
Ion	Ratio	Lower	Upper
225	100		
223	64.5	49.5	74.3
227	63.2	51.0	76.4

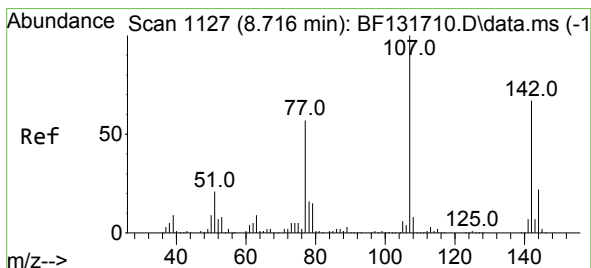
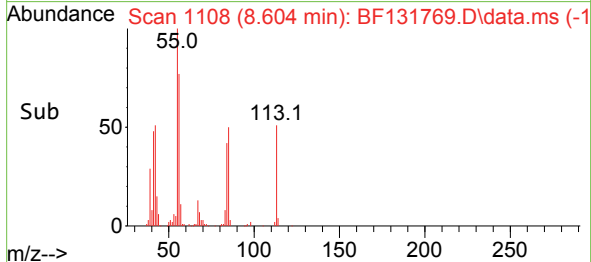
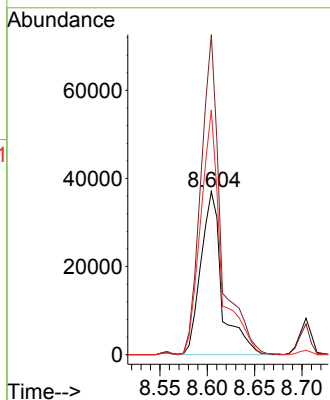
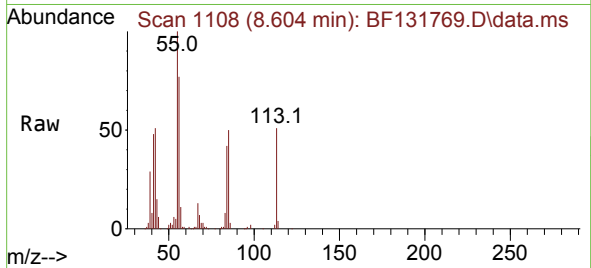




#35
Caprolactam
Concen: 38.523 ng
RT: 8.604 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

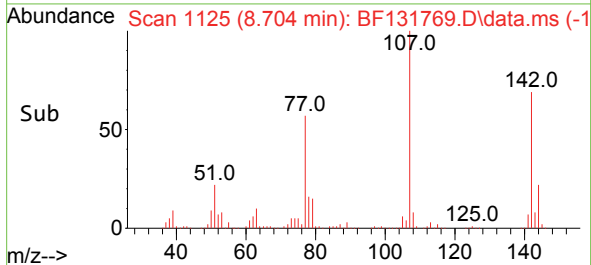
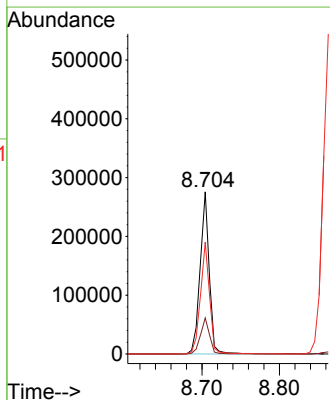
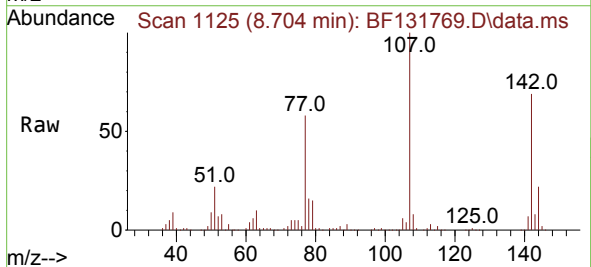
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

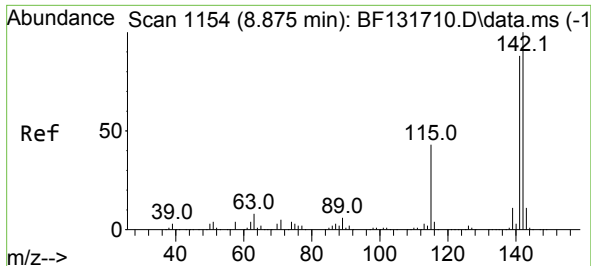
Tgt Ion:113 Resp: 57992
Ion Ratio Lower Upper
113 100
55 196.2 149.0 189.0#
56 150.1 109.5 149.5#



#36
4-Chloro-3-methylphenol
Concen: 39.701 ng
RT: 8.704 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:107 Resp: 226417
Ion Ratio Lower Upper
107 100
144 22.3 17.5 26.3
142 69.0 53.4 80.0

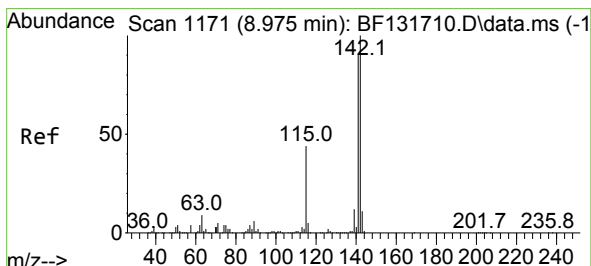
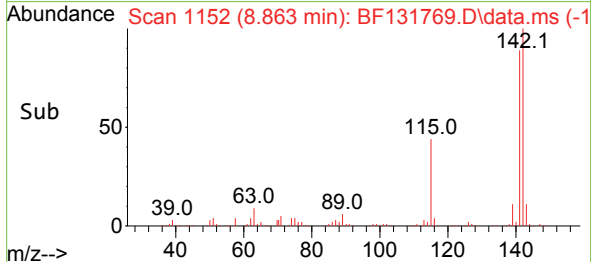
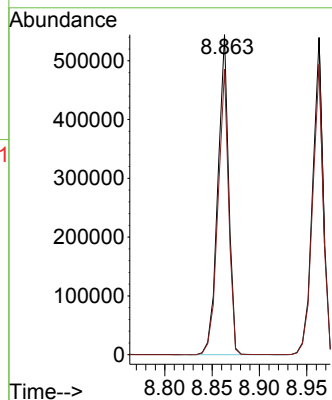
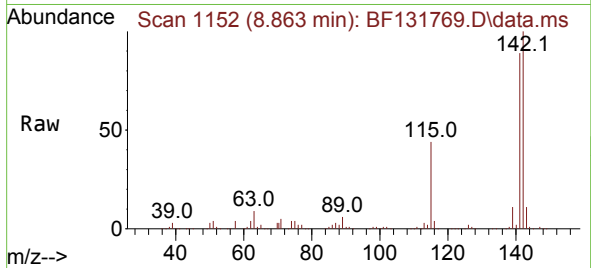




#37
2-Methylnaphthalene
Concen: 39.064 ng
RT: 8.863 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

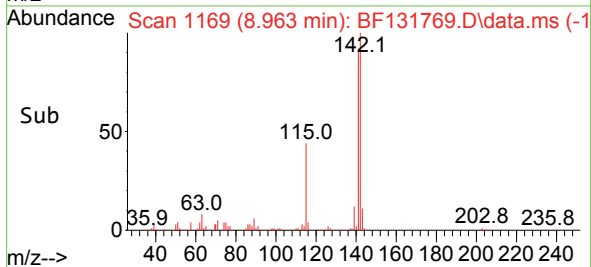
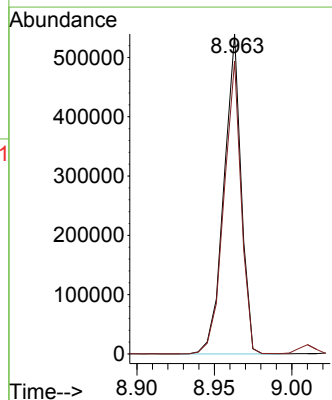
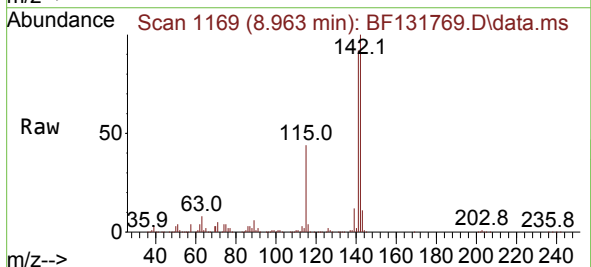
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

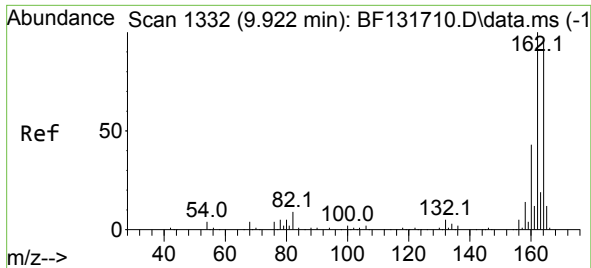
Tgt Ion:142 Resp: 431742
Ion Ratio Lower Upper
142 100
141 89.2 70.4 105.6



#38
1-Methylnaphthalene
Concen: 39.023 ng
RT: 8.963 min Scan# 1169
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:142 Resp: 417718
Ion Ratio Lower Upper
142 100
141 91.5 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

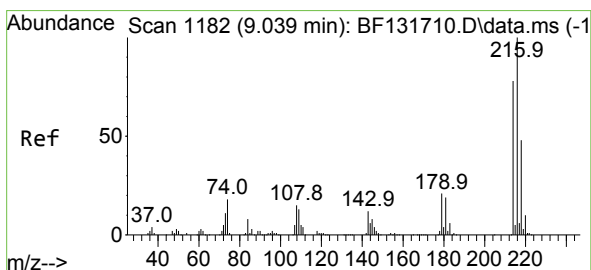
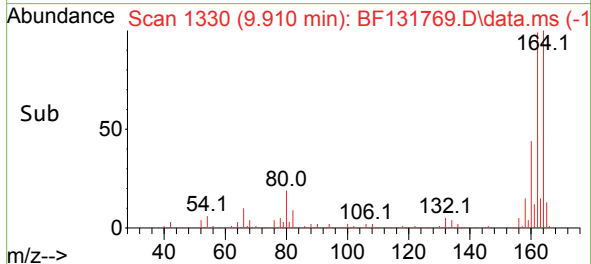
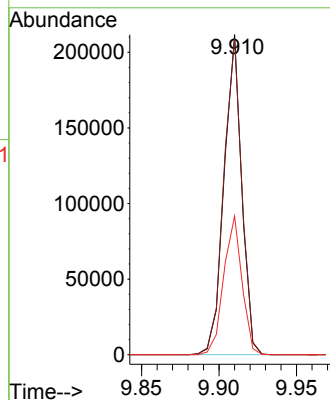
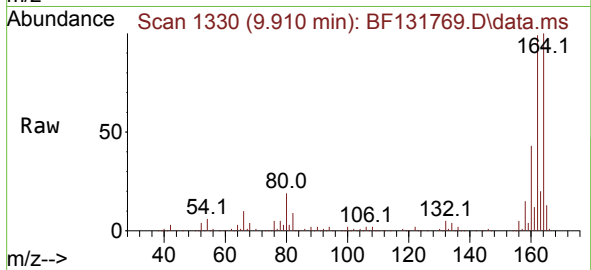
Tgt Ion:164 Resp: 166847

Ion Ratio Lower Upper

164 100

162 98.7 83.7 125.5

160 43.3 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.745 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Tgt Ion:216 Resp: 238294

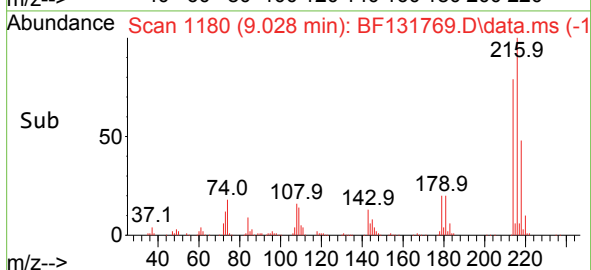
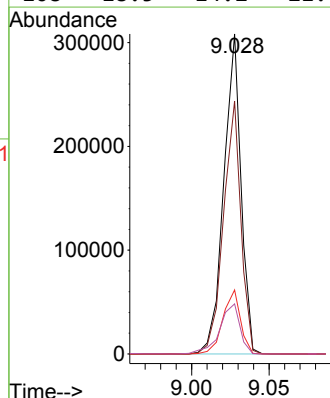
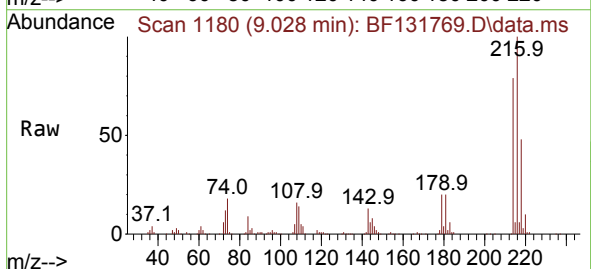
Ion Ratio Lower Upper

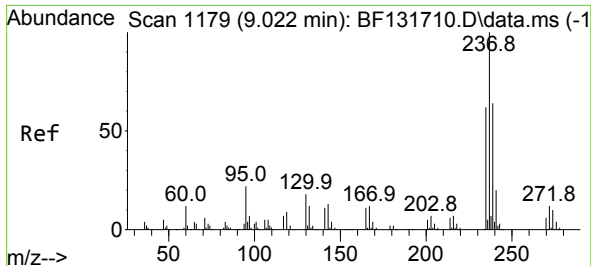
216 100

214 79.7 62.9 94.3

179 20.4 16.3 24.5

108 18.5 14.2 21.4

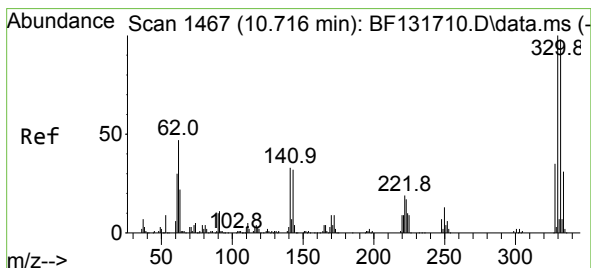
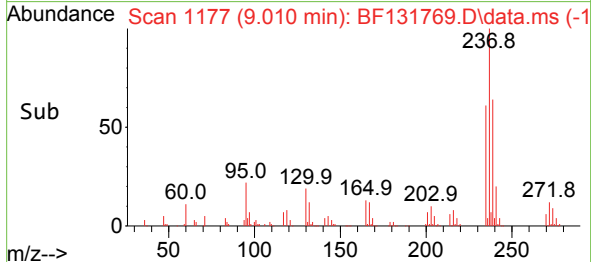
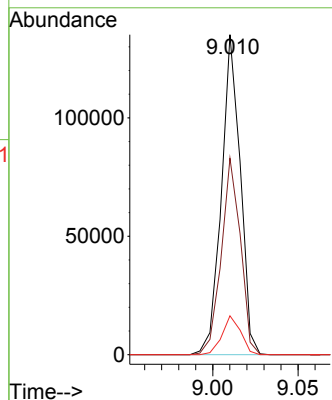
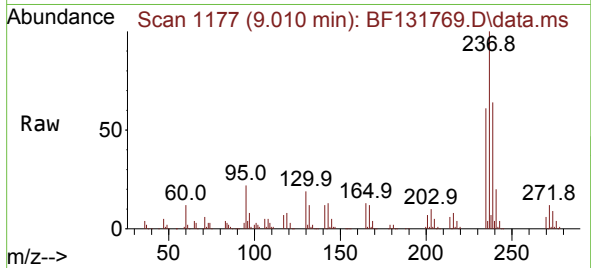




#41
Hexachlorocyclopentadiene
Concen: 40.128 ng
RT: 9.010 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

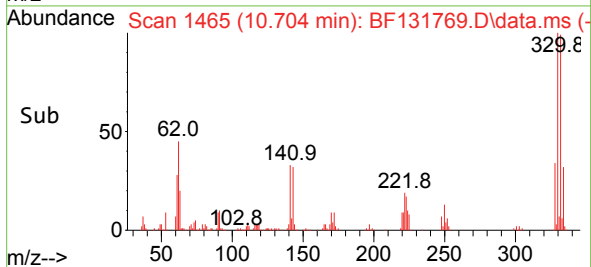
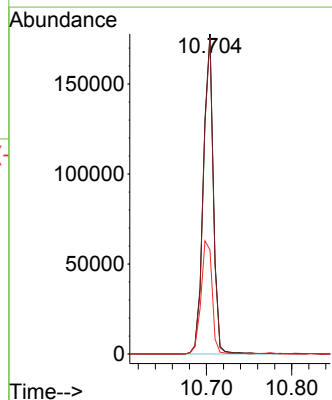
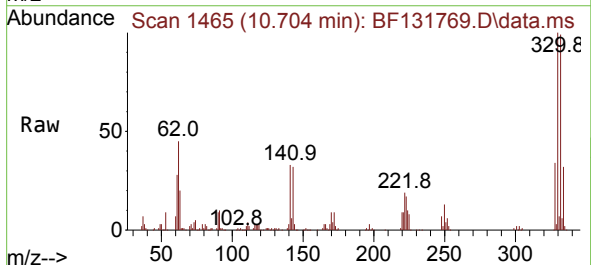
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

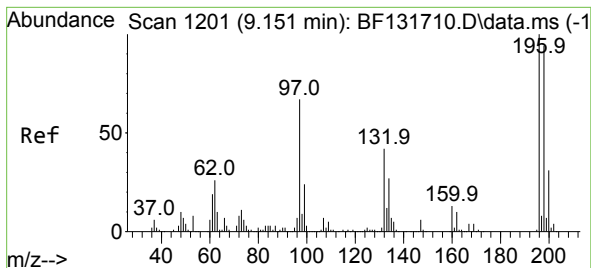
Tgt Ion:237 Resp: 103778
Ion Ratio Lower Upper
237 100
235 61.4 42.2 82.2
272 12.2 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 79.407 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:330 Resp: 145013
Ion Ratio Lower Upper
330 100
332 97.7 77.1 115.7
141 39.3 30.4 45.6





#43

2,4,6-Trichlorophenol

Concen: 41.445 ng

RT: 9.139 min Scan# 1199

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

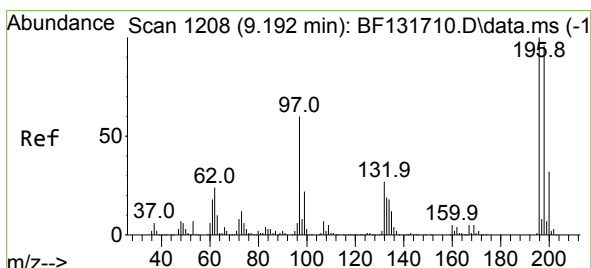
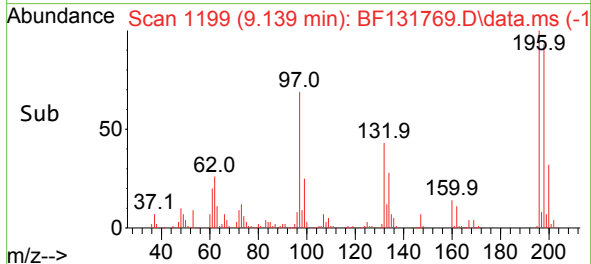
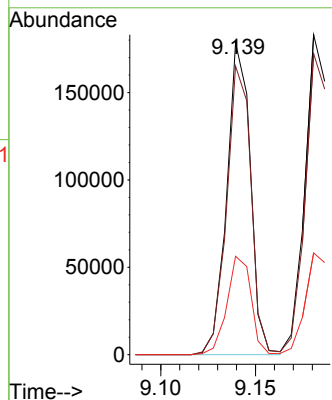
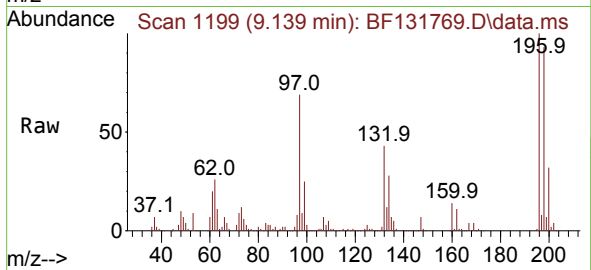
Tgt Ion:196 Resp: 154546

Ion Ratio Lower Upper

196 100

198 92.5 75.5 113.3

200 31.5 25.2 37.8



#44

2,4,5-Trichlorophenol

Concen: 41.384 ng

RT: 9.181 min Scan# 1206

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Tgt Ion:196 Resp: 167059

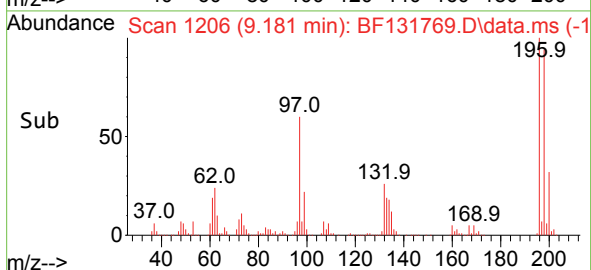
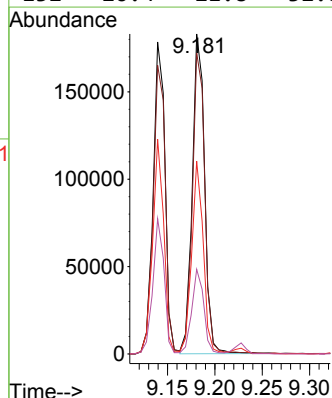
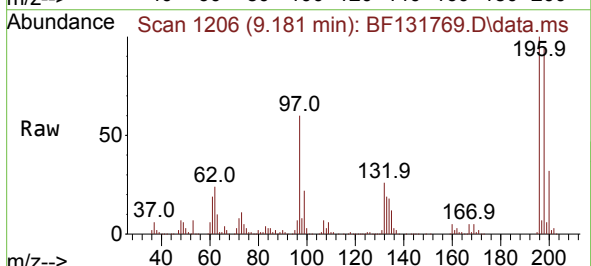
Ion Ratio Lower Upper

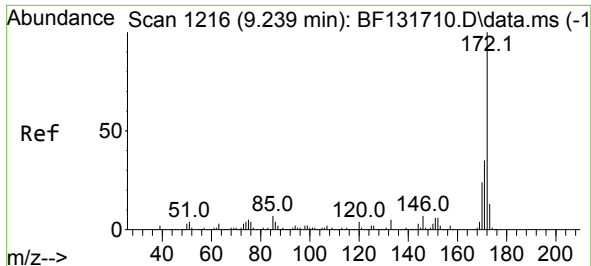
196 100

198 94.1 76.6 114.8

97 60.2 47.7 71.5

132 26.4 21.8 32.8

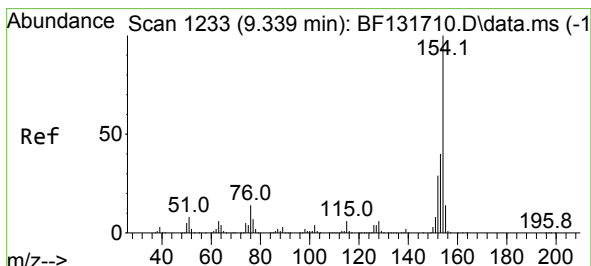
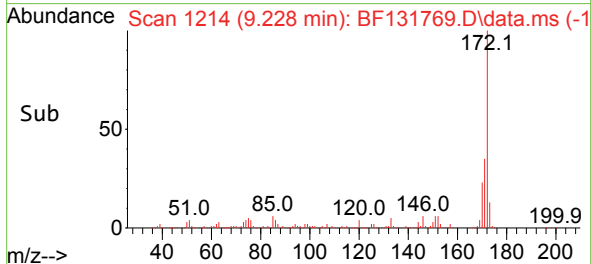
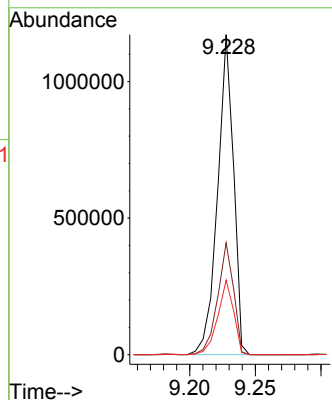
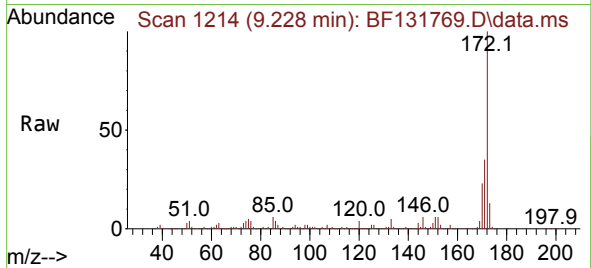




#45
2-Fluorobiphenyl
Concen: 82.812 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

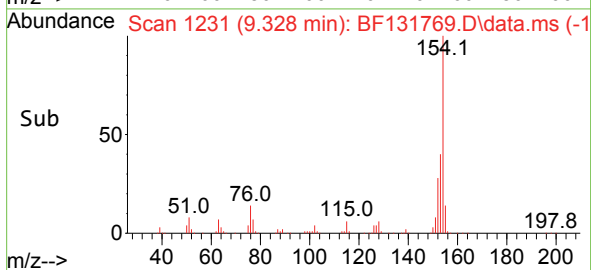
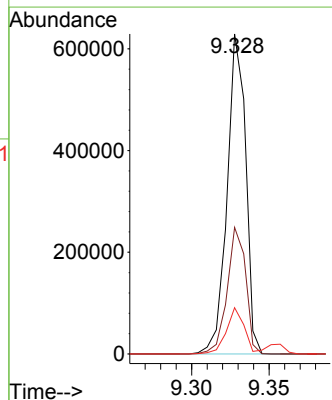
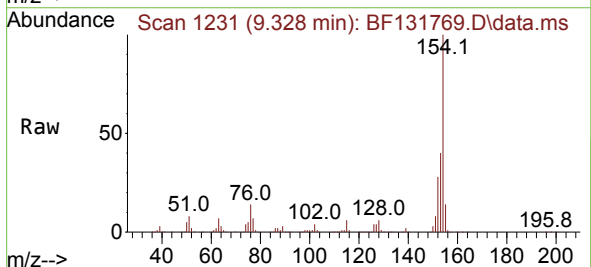
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

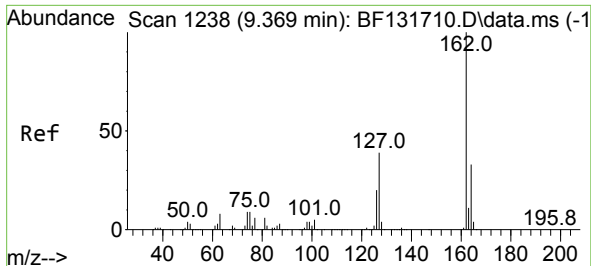
Tgt Ion:172 Resp: 986343
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.3 19.0 28.4



#46
1,1'-Biphenyl
Concen: 41.788 ng
RT: 9.328 min Scan# 1231
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:154 Resp: 524438
Ion Ratio Lower Upper
154 100
153 39.6 20.1 60.1
76 14.4 0.0 33.6





#47

2-Chloronaphthalene

Concen: 41.855 ng

RT: 9.357 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

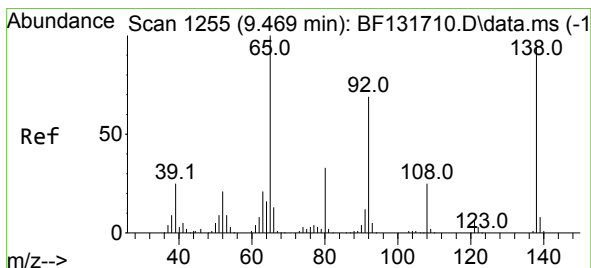
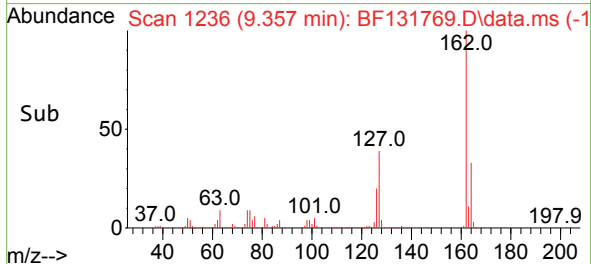
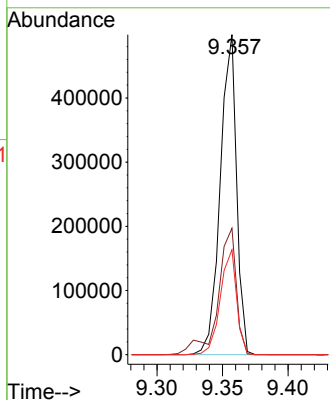
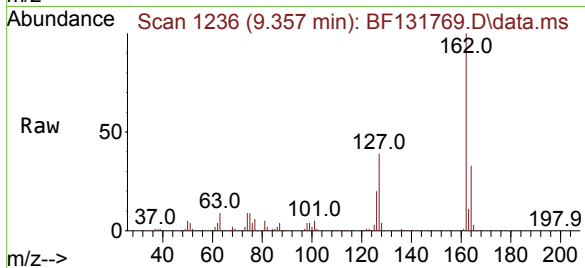
Tgt Ion:162 Resp: 430124

Ion Ratio Lower Upper

162 100

127 39.5 31.4 47.2

164 32.8 26.6 39.8



#48

2-Nitroaniline

Concen: 42.321 ng

RT: 9.457 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

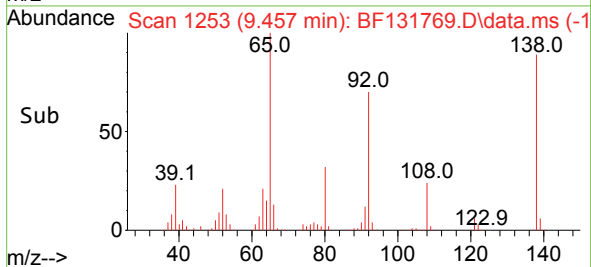
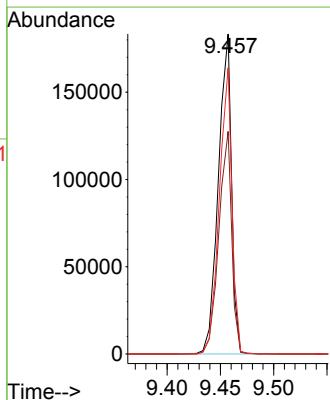
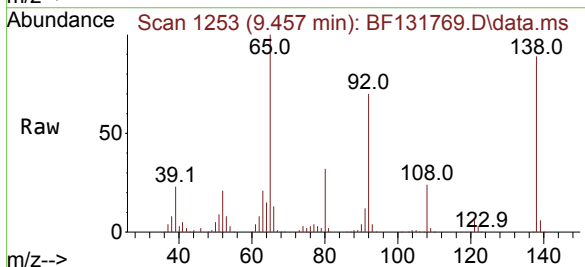
Tgt Ion: 65 Resp: 156758

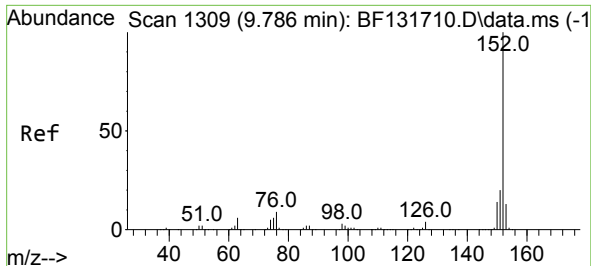
Ion Ratio Lower Upper

65 100

92 69.6 55.5 83.3

138 89.4 74.8 112.2

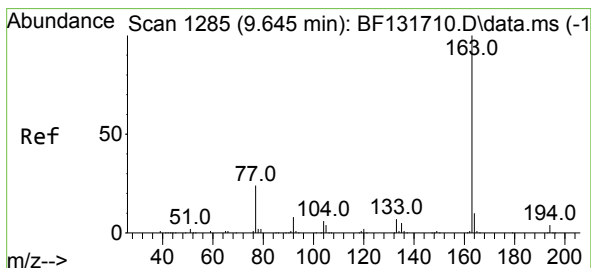
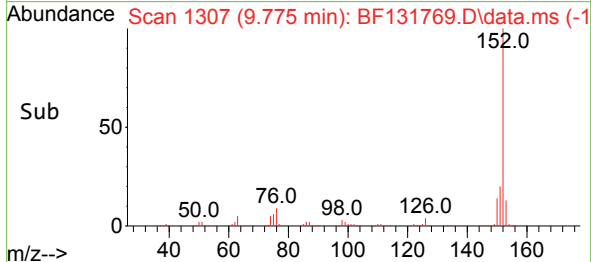
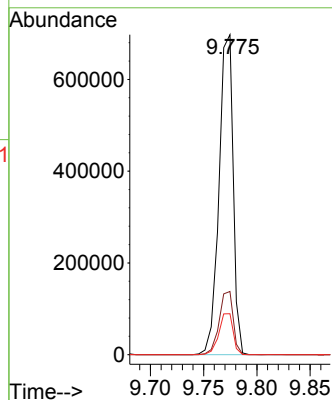
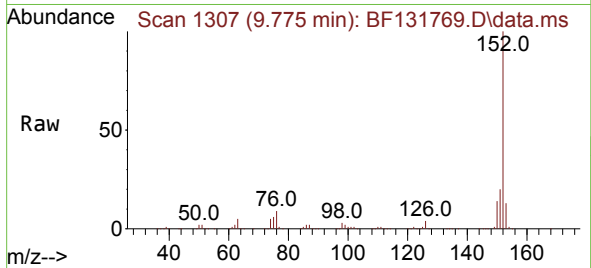




#49
Acenaphthylene
Concen: 41.814 ng
RT: 9.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

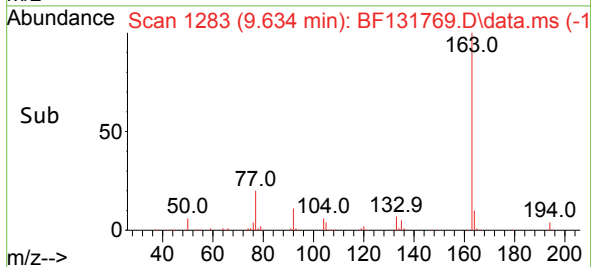
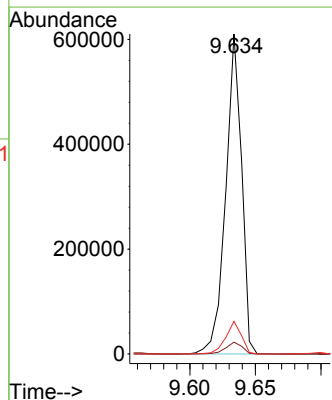
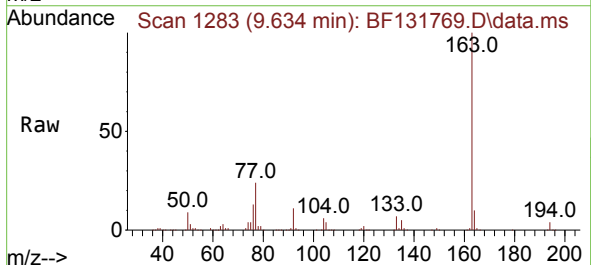
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

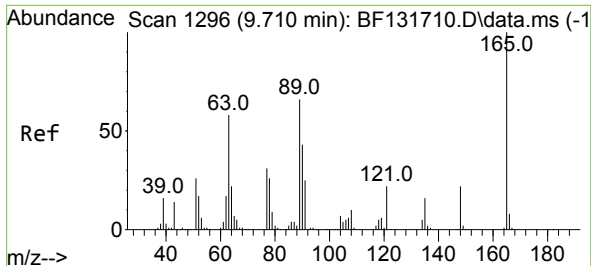
Tgt Ion:152 Resp: 644515
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 40.787 ng
RT: 9.634 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:163 Resp: 512058
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.2 8.2 12.4

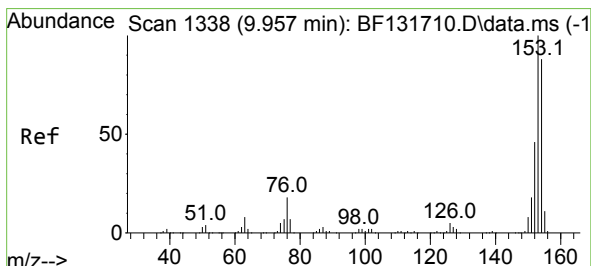
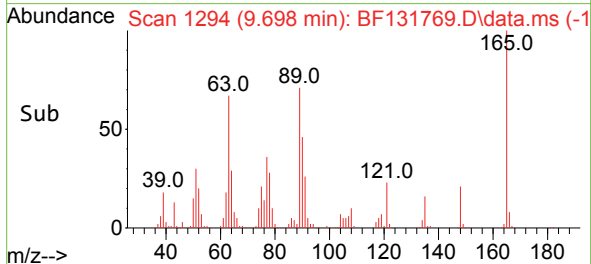
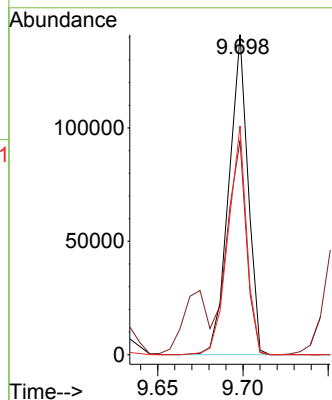
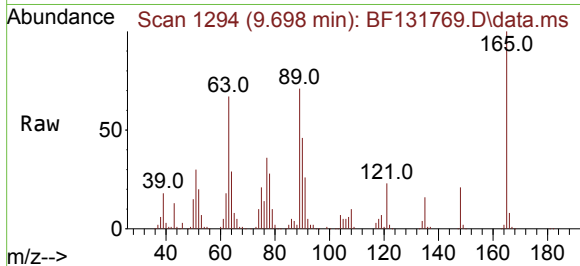




#51
2,6-Dinitrotoluene
Concen: 40.930 ng
RT: 9.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

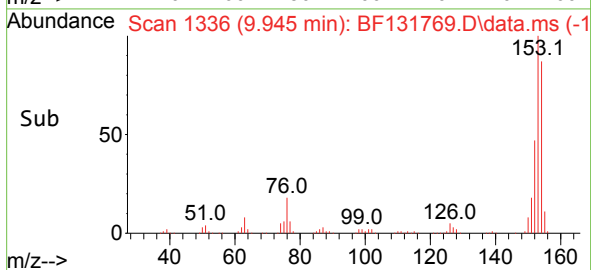
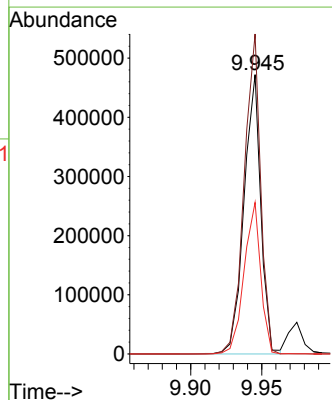
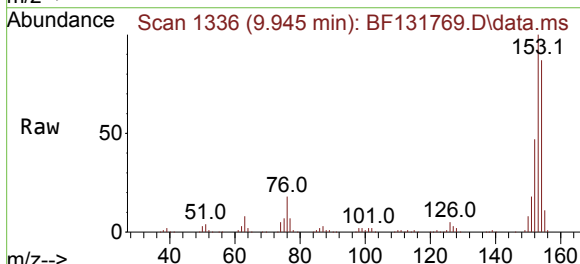
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

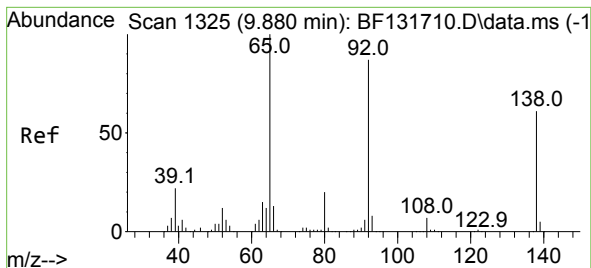
Tgt Ion:165 Resp: 110490
Ion Ratio Lower Upper
165 100
63 66.9 51.8 77.8
89 71.4 53.2 79.8



#52
Acenaphthene
Concen: 41.196 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:154 Resp: 388984
Ion Ratio Lower Upper
154 100
153 114.6 90.4 135.6
152 54.2 42.0 63.0





#53

3-Nitroaniline

Concen: 41.743 ng

RT: 9.869 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

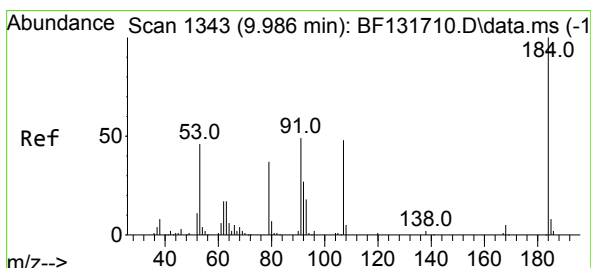
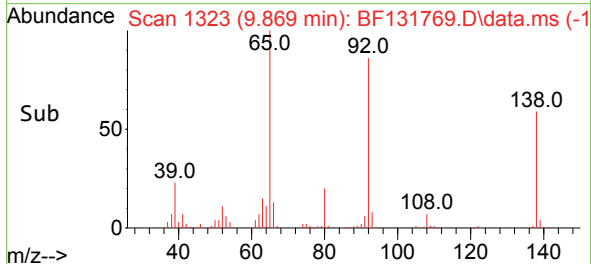
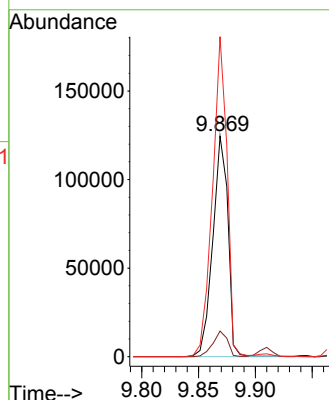
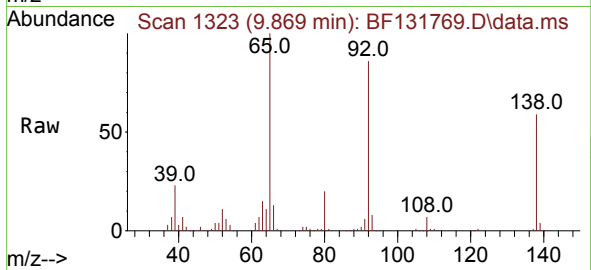
Tgt Ion:138 Resp: 115301

Ion Ratio Lower Upper

138 100

108 11.6 9.2 13.8

92 145.2 114.6 171.8



#54

2,4-Dinitrophenol

Concen: 36.230 ng

RT: 9.975 min Scan# 1341

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

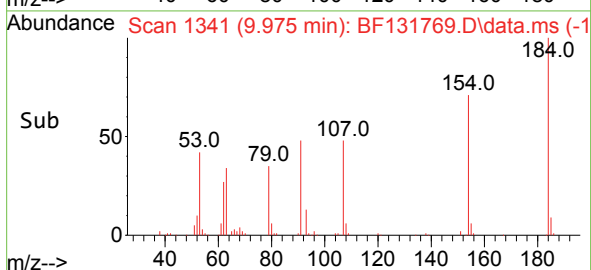
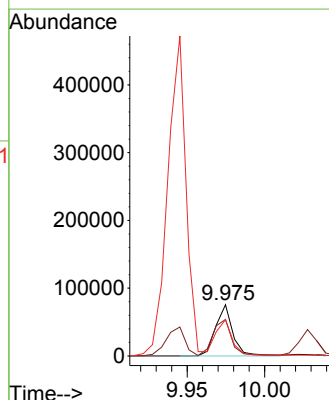
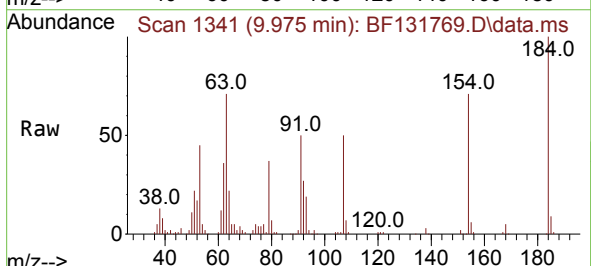
Tgt Ion:184 Resp: 58602

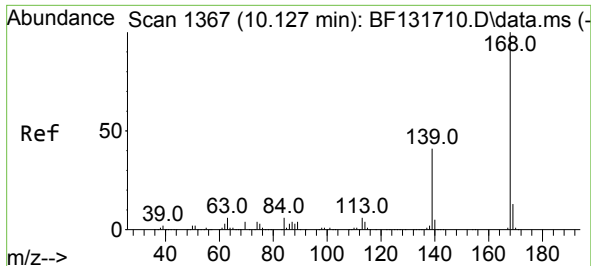
Ion Ratio Lower Upper

184 100

63 71.5 55.8 83.8

154 70.9 57.1 85.7

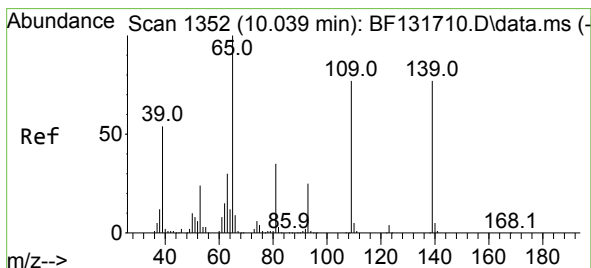
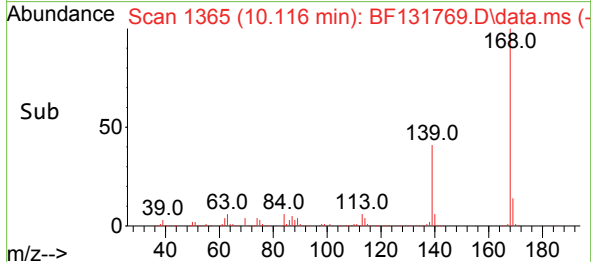
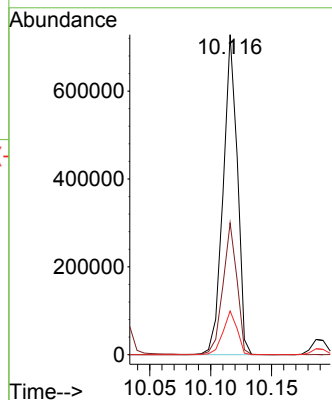
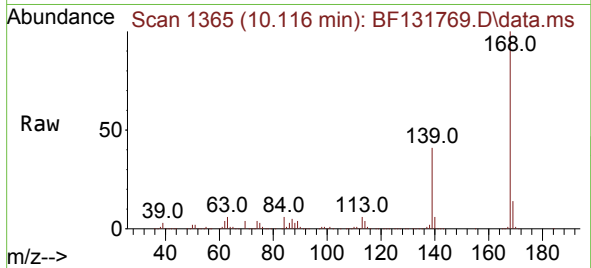




#55
Dibenzenofuran
Concen: 40.815 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

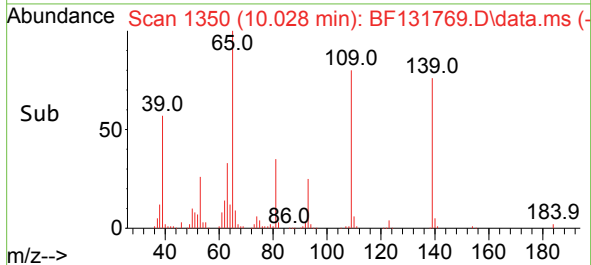
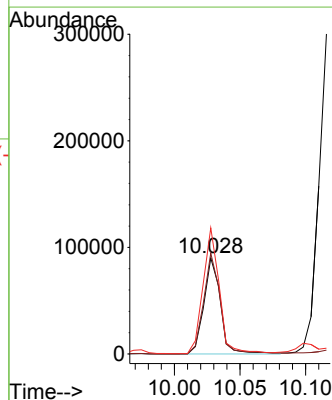
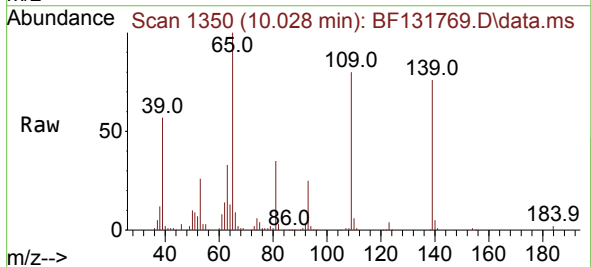
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

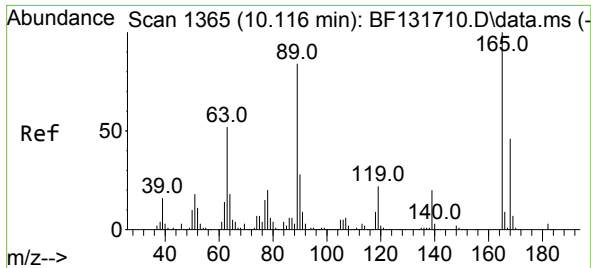
Tgt Ion:168 Resp: 590960
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 40.282 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:139 Resp: 79635
Ion Ratio Lower Upper
139 100
109 105.1 79.9 119.9
65 131.3 110.2 150.2

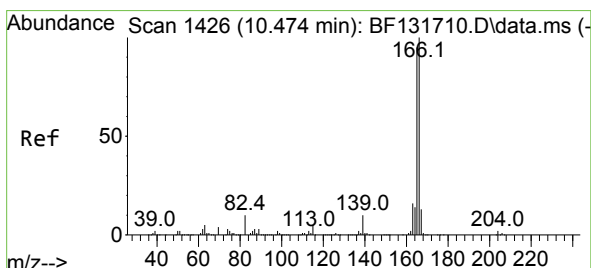
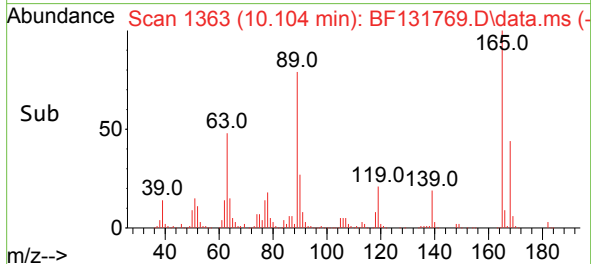
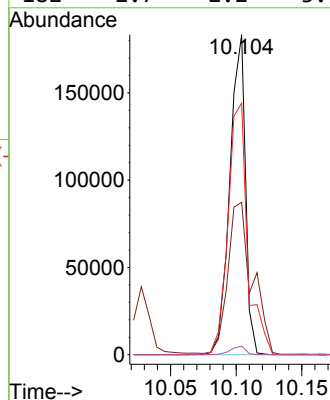
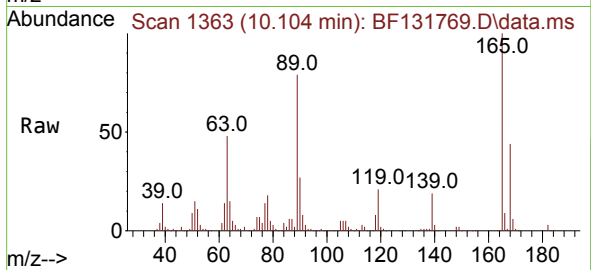




#57
2,4-Dinitrotoluene
Concen: 41.763 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

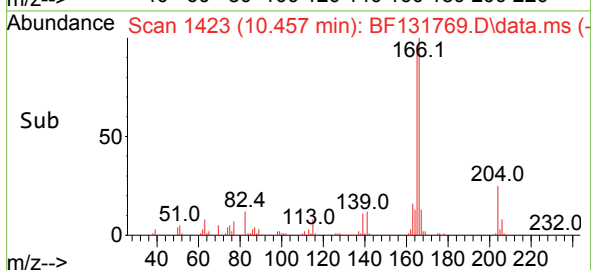
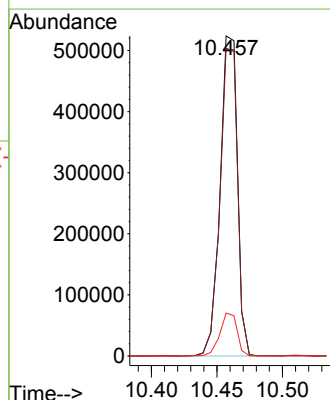
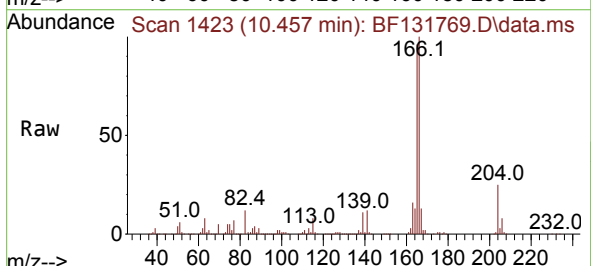
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

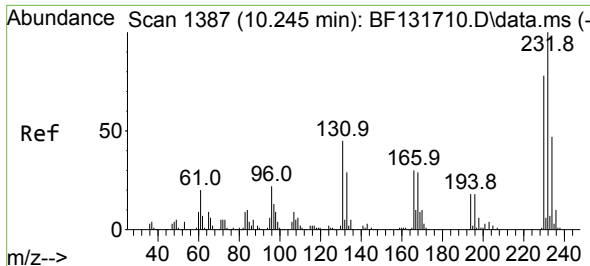
Tgt Ion:	165	Resp:	151494
Ion	Ratio	Lower	Upper
165	100		
63	47.7	41.5	62.3
89	78.6	67.0	100.4
182	2.7	2.2	3.4



#58
Fluorene
Concen: 41.072 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:	166	Resp:	480814
Ion	Ratio	Lower	Upper
166	100		
165	96.2	75.8	113.8
167	13.4	10.6	15.8

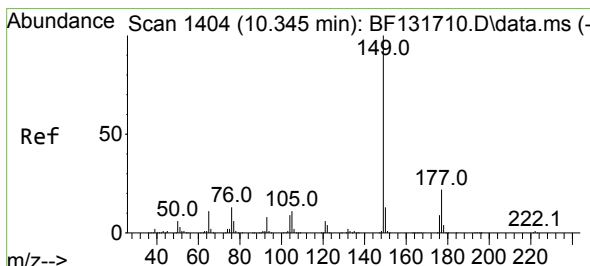
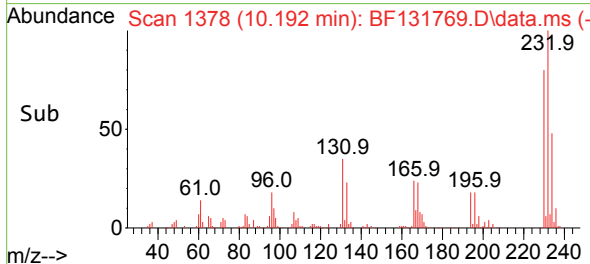
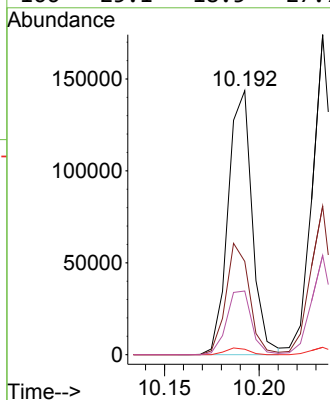
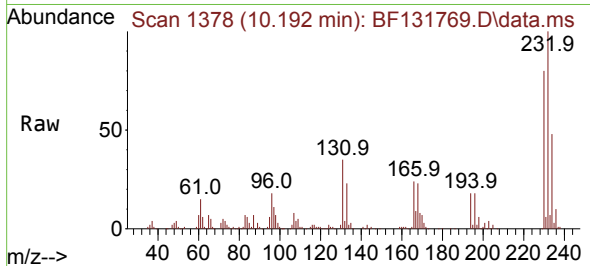




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.706 ng
RT: 10.192 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

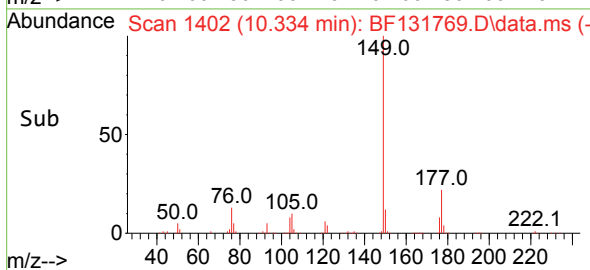
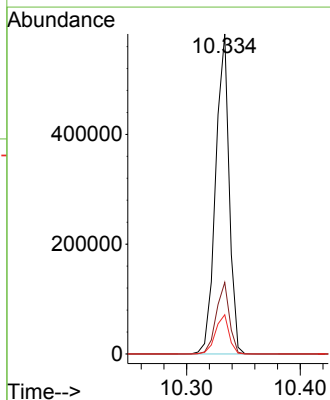
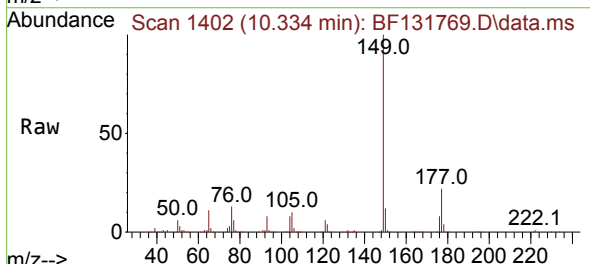
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

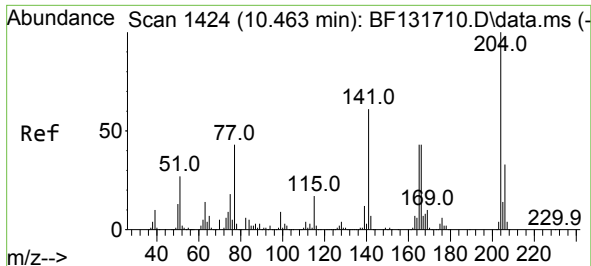
Tgt Ion:232 Resp: 127073
Ion Ratio Lower Upper
232 100
131 41.3 29.9 44.9
130 2.4 1.7 2.5
166 25.1 18.5 27.7



#60
Diethylphthalate
Concen: 39.909 ng
RT: 10.334 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:149 Resp: 482776
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.0
150 12.3 10.2 15.2

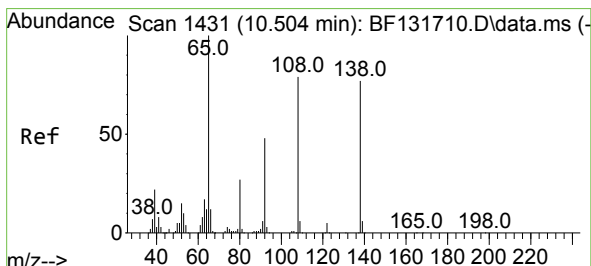
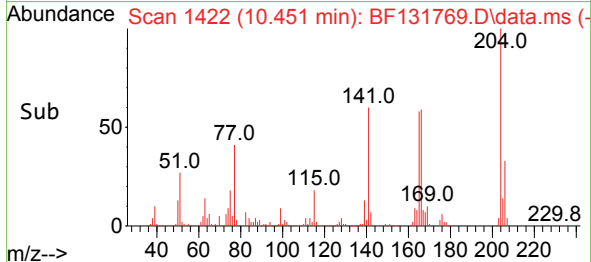
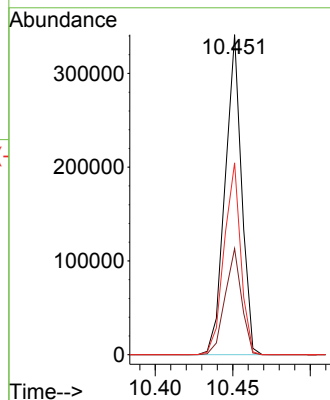
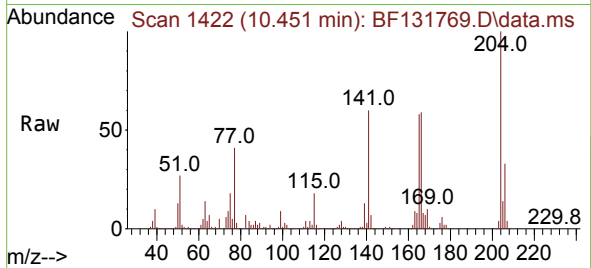




#61
4-Chlorophenyl-phenylether
Concen: 40.584 ng
RT: 10.451 min Scan# 1422
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

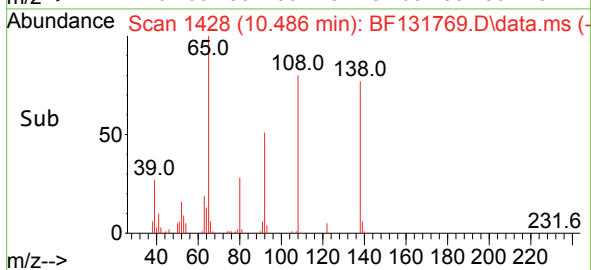
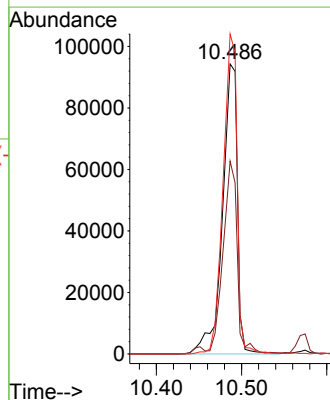
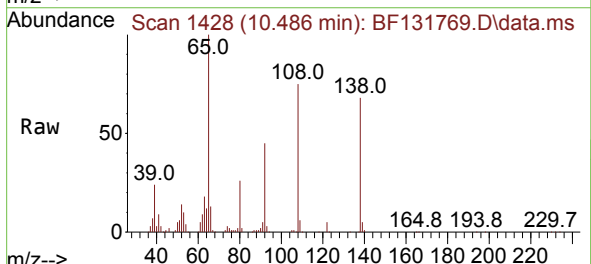
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

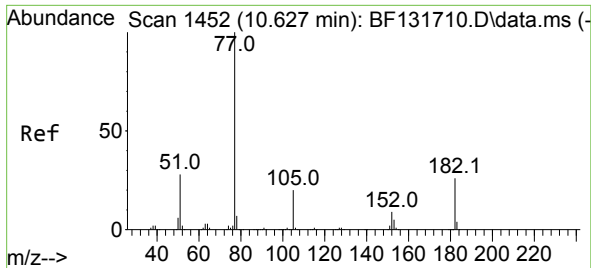
Tgt Ion:204 Resp: 252510
Ion Ratio Lower Upper
204 100
206 33.2 26.6 40.0
141 59.9 48.6 72.8



#62
4-Nitroaniline
Concen: 41.219 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:138 Resp: 114585
Ion Ratio Lower Upper
138 100
92 66.5 42.1 82.1
108 110.3 83.1 123.1

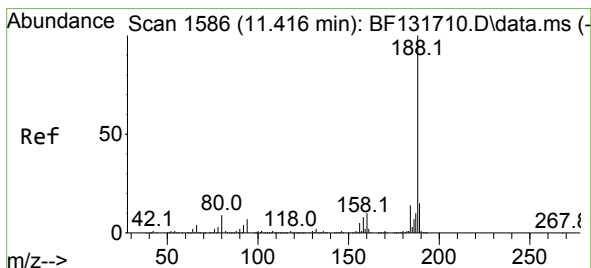
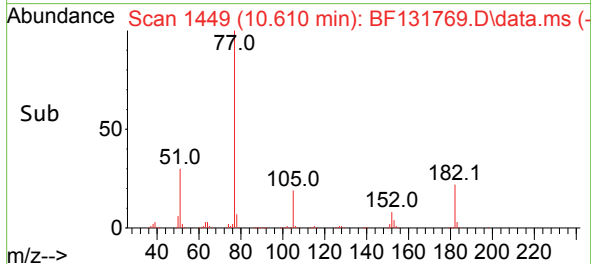
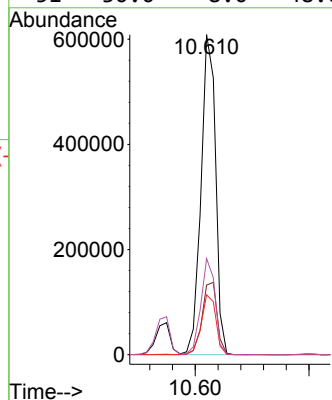
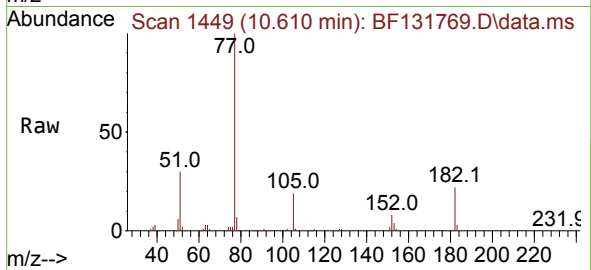




#63
Azobenzene
Concen: 40.825 ng
RT: 10.610 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

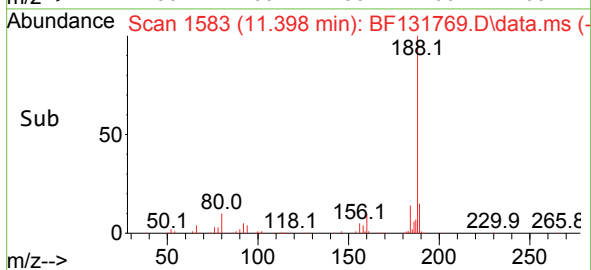
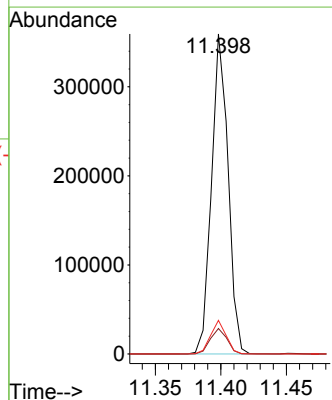
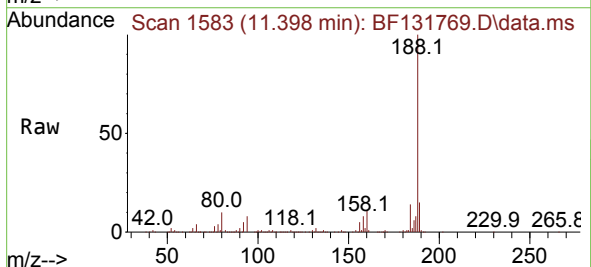
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

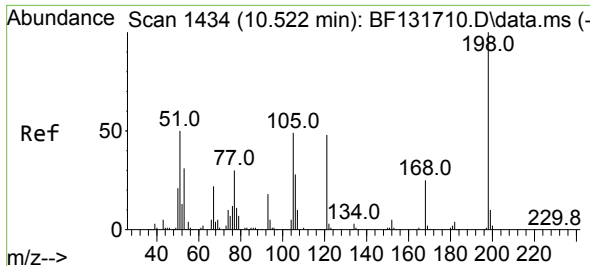
Tgt Ion:	77	Resp:	542331
Ion	Ratio	Lower	Upper
77	100		
182	21.8	5.8	45.8
105	18.7	0.0	39.7
51	30.0	8.0	48.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:	188	Resp:	315753
Ion	Ratio	Lower	Upper
188	100		
94	8.0	5.9	8.9
80	10.5	7.0	10.6

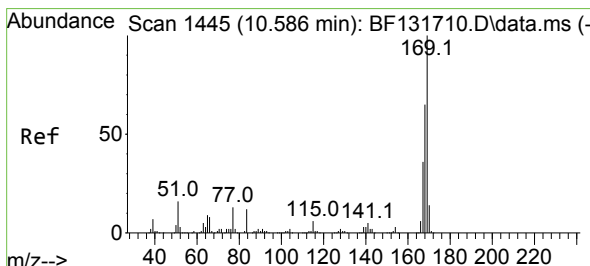
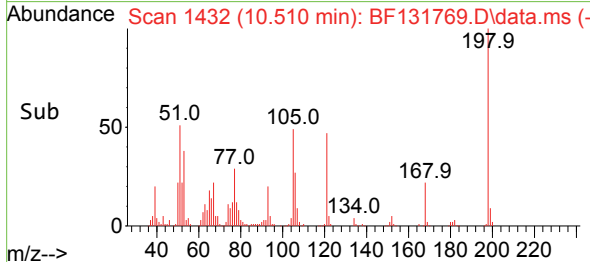
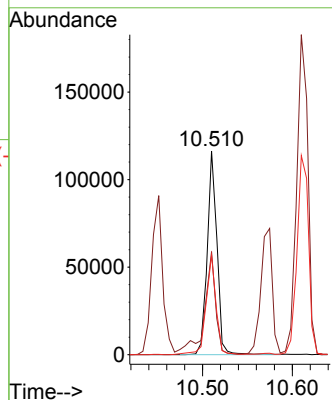
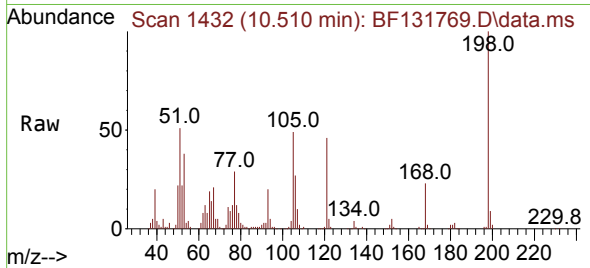




#65
4,6-Dinitro-2-methylphenol
Concen: 40.491 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

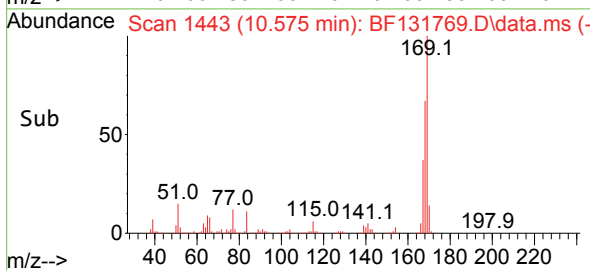
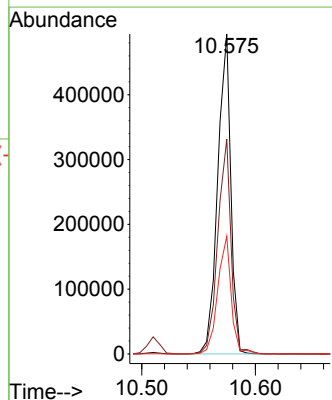
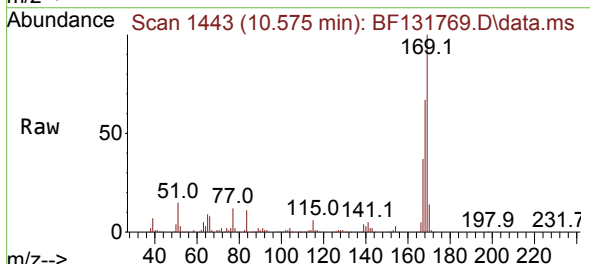
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

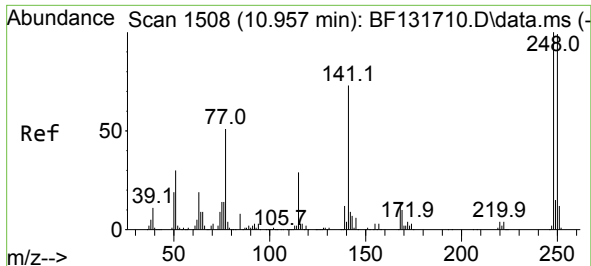
Tgt Ion:198 Resp: 87778
Ion Ratio Lower Upper
198 100
51 50.6 34.1 74.1
105 48.9 29.7 69.7



#66
n-Nitrosodiphenylamine
Concen: 40.483 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:169 Resp: 396405
Ion Ratio Lower Upper
169 100
168 67.1 52.4 78.6
167 36.8 28.6 42.8

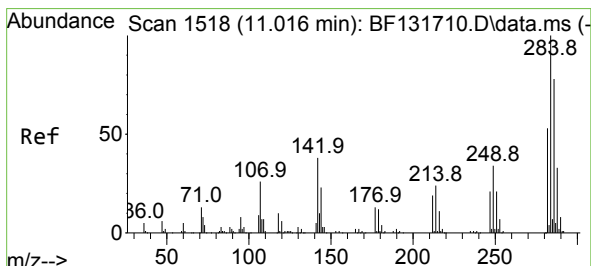
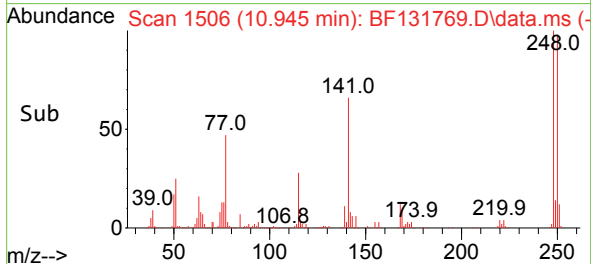
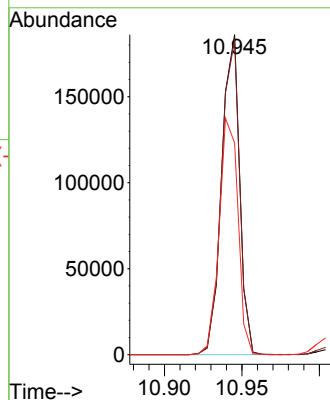
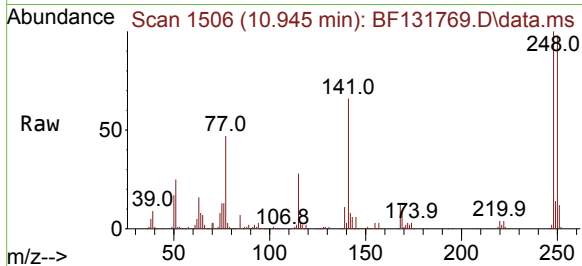




#67
4-Bromophenyl-phenylether
Concen: 40.194 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

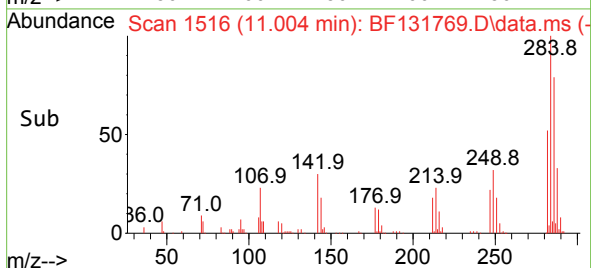
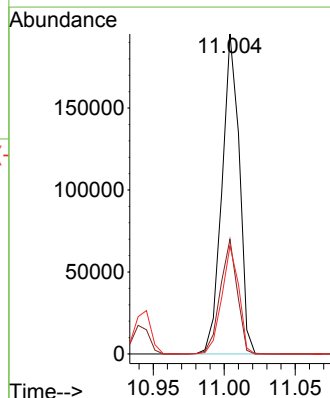
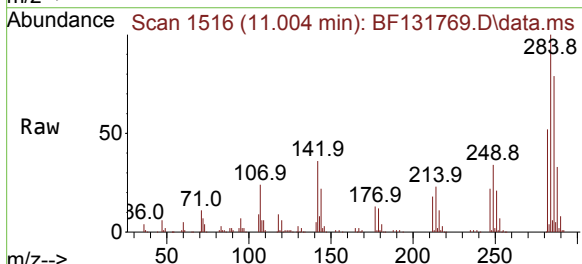
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

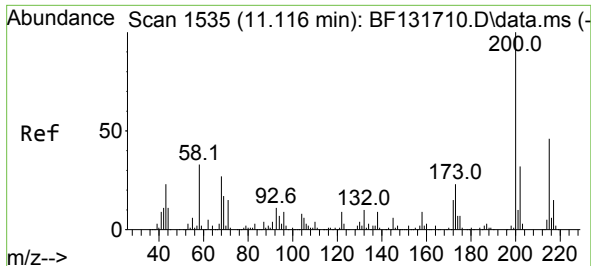
Tgt Ion:248 Resp: 149895
Ion Ratio Lower Upper
248 100
250 98.3 79.4 119.0
141 66.1 58.1 87.1



#68
Hexachlorobenzene
Concen: 40.261 ng
RT: 11.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:284 Resp: 165132
Ion Ratio Lower Upper
284 100
142 35.9 30.2 45.4
249 33.8 27.2 40.8

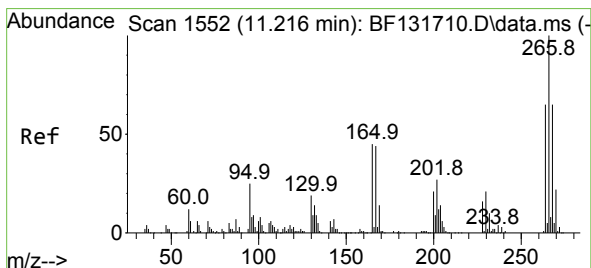
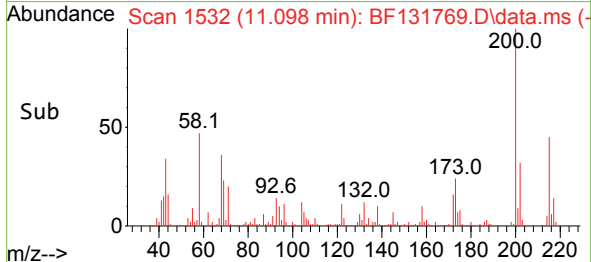
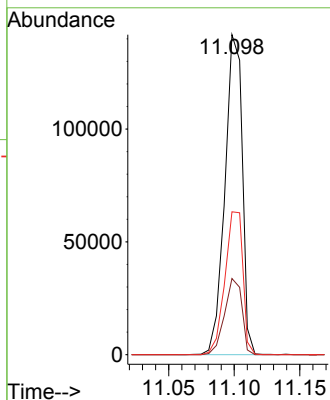
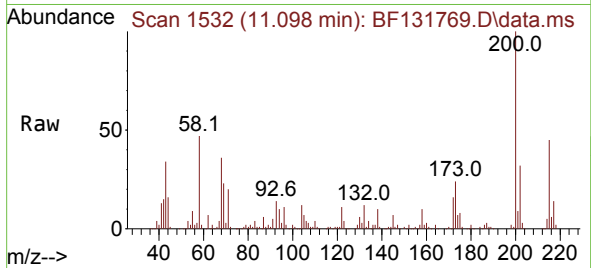




#69
 Atrazine
 Concen: 40.034 ng
 RT: 11.098 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BF131769.D
 Acq: 22 Dec 2022 10:32

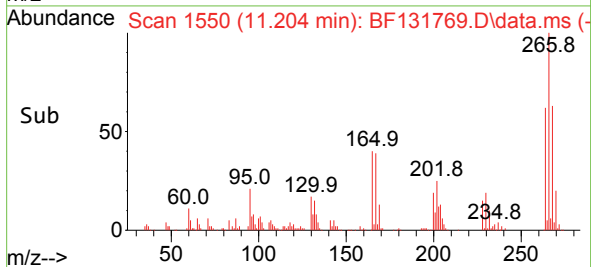
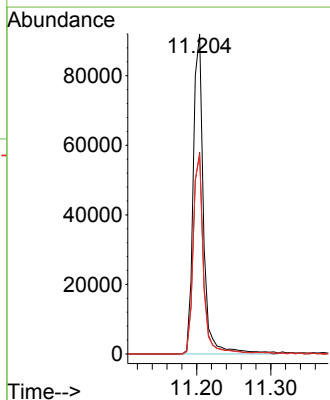
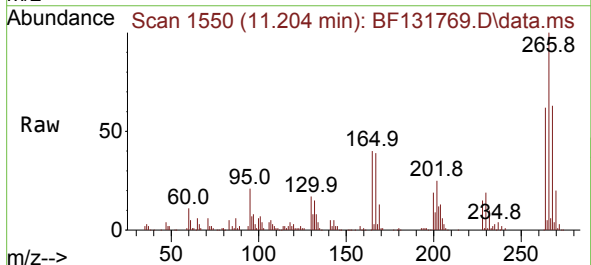
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

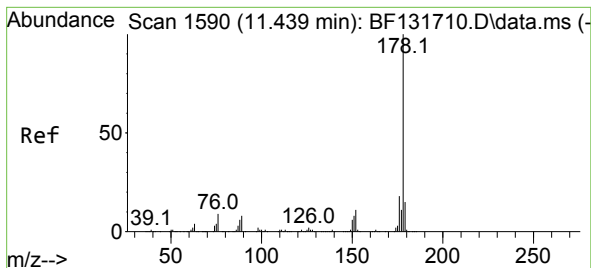
Tgt Ion:200 Resp: 130671
 Ion Ratio Lower Upper
 200 100
 173 23.8 2.7 42.7
 215 44.7 26.4 66.4



#70
 Pentachlorophenol
 Concen: 40.698 ng
 RT: 11.204 min Scan# 1550
 Delta R.T. 0.000 min
 Lab File: BF131769.D
 Acq: 22 Dec 2022 10:32

Tgt Ion:266 Resp: 88595
 Ion Ratio Lower Upper
 266 100
 268 63.0 52.2 78.4
 264 61.9 52.0 78.0





#71

Phenanthrene

Concen: 40.102 ng

RT: 11.428 min Scan# 1588

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

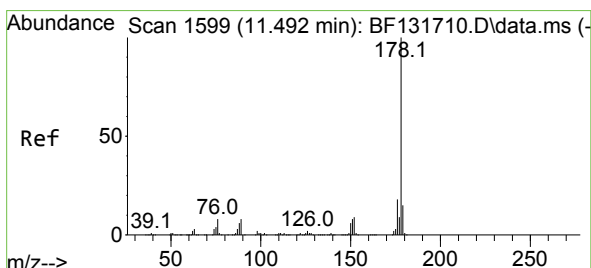
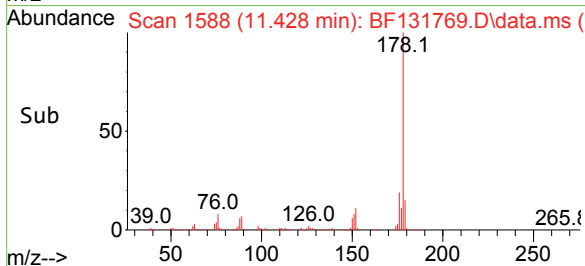
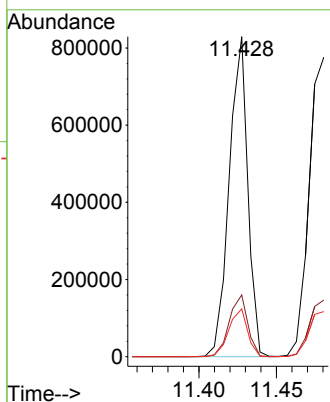
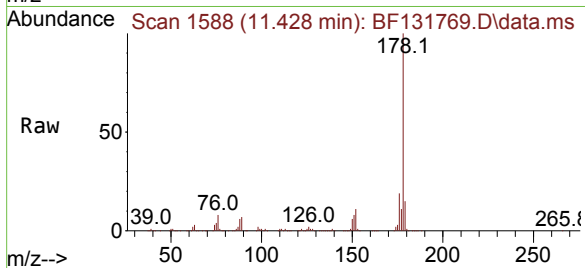
Tgt Ion:178 Resp: 690462

Ion Ratio Lower Upper

178 100

176 19.3 14.8 22.2

179 15.0 12.2 18.4



#72

Anthracene

Concen: 40.635 ng

RT: 11.481 min Scan# 1597

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

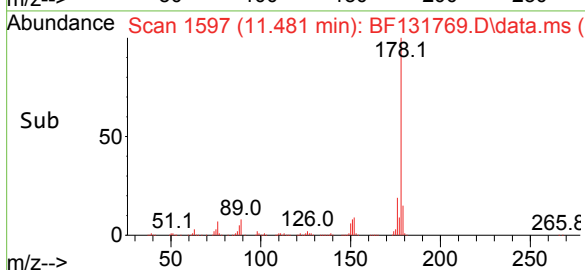
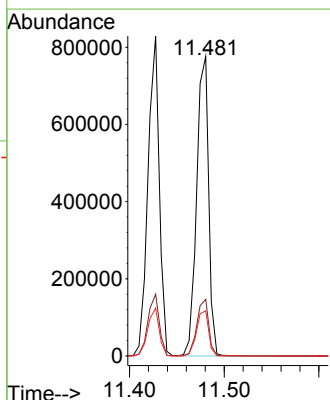
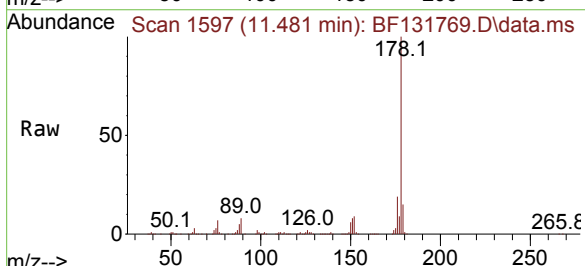
Tgt Ion:178 Resp: 685034

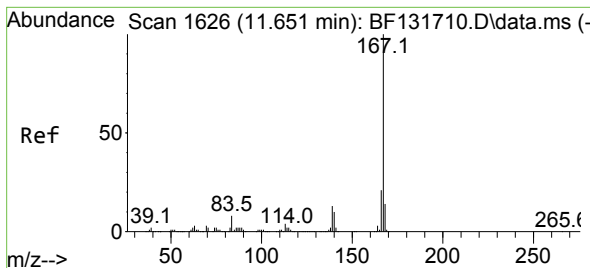
Ion Ratio Lower Upper

178 100

176 18.9 14.6 21.8

179 15.1 12.2 18.4





#73

Carbazole

Concen: 40.779 ng

RT: 11.633 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

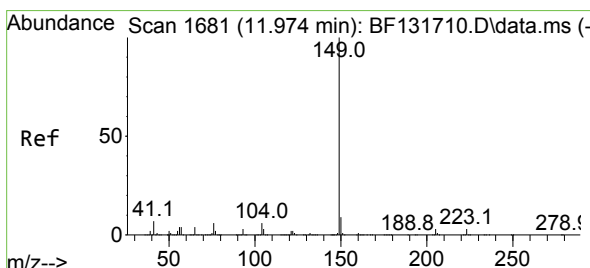
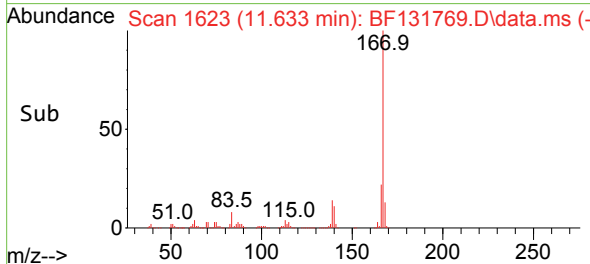
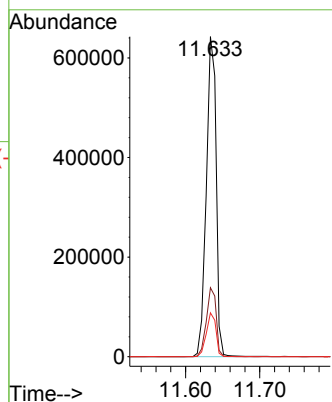
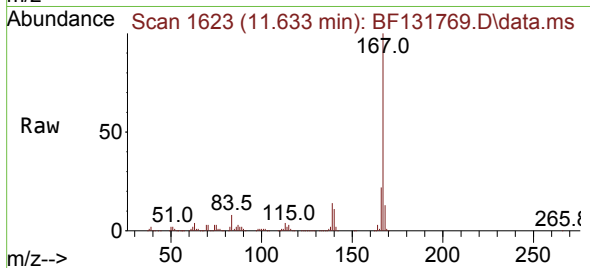
Tgt Ion:167 Resp: 594775

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 13.7 10.5 15.7



#74

Di-n-butylphthalate

Concen: 38.631 ng

RT: 11.963 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

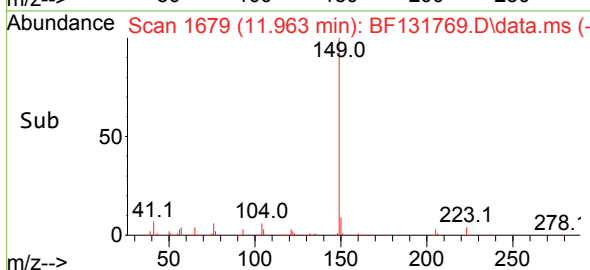
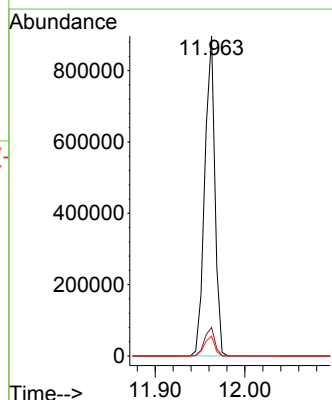
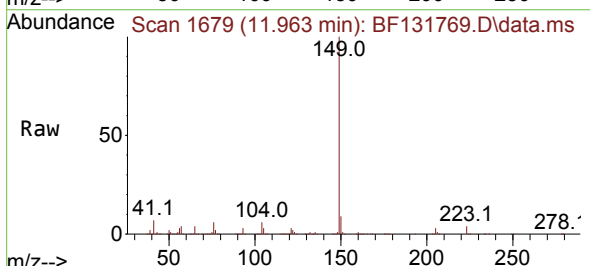
Tgt Ion:149 Resp: 701600

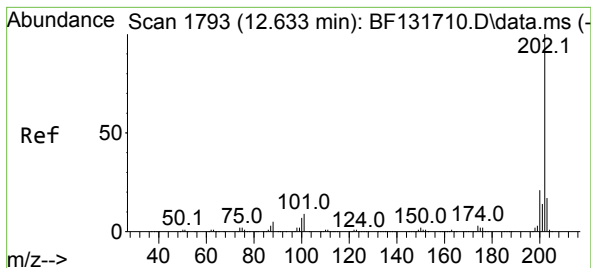
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.2

104 6.2 5.0 7.4





#75

Fluoranthene

Concen: 39.480 ng

RT: 12.616 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

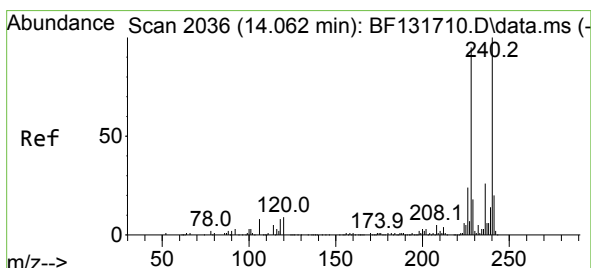
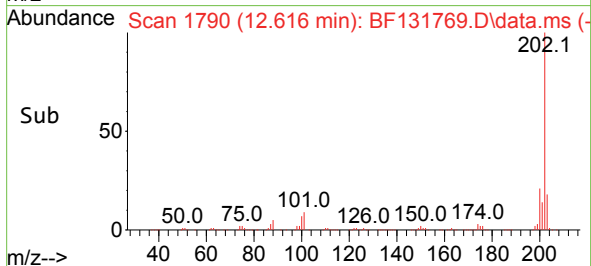
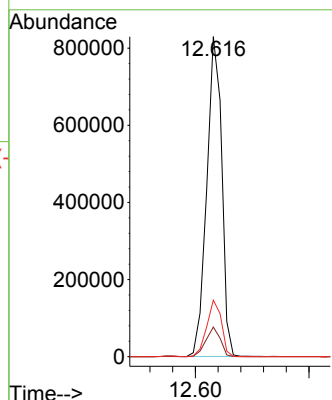
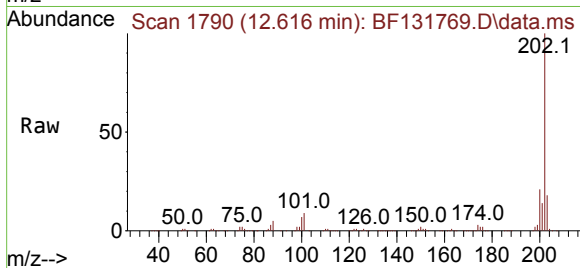
Tgt Ion:202 Resp: 757035

Ion Ratio Lower Upper

202 100

101 9.2 0.0 28.8

203 17.6 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2034

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

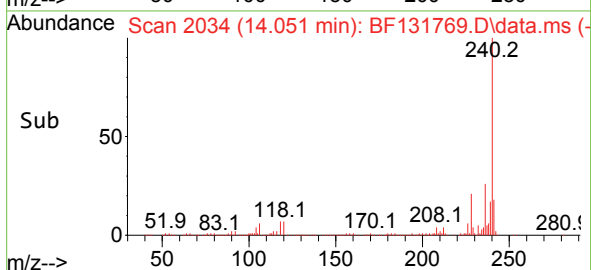
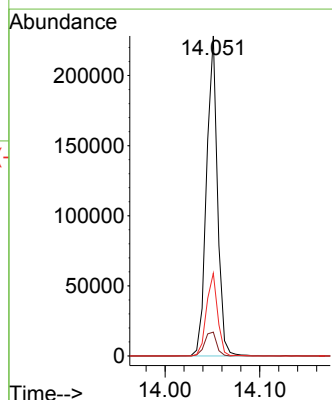
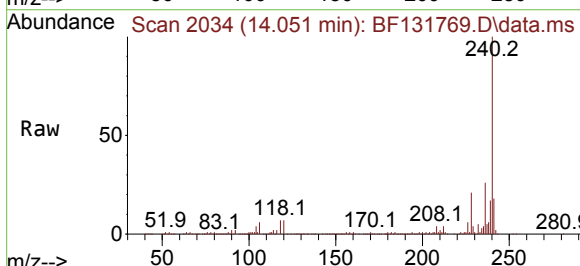
Tgt Ion:240 Resp: 182423

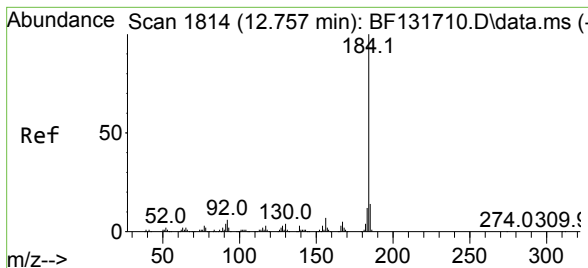
Ion Ratio Lower Upper

240 100

120 7.5 7.6 11.4#

236 25.9 21.2 31.8





#77

Benzidine

Concen: 40.707 ng

RT: 12.739 min Scan# 1811

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

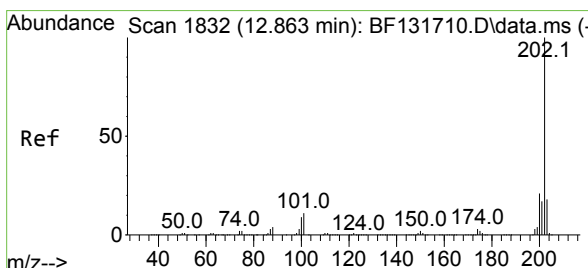
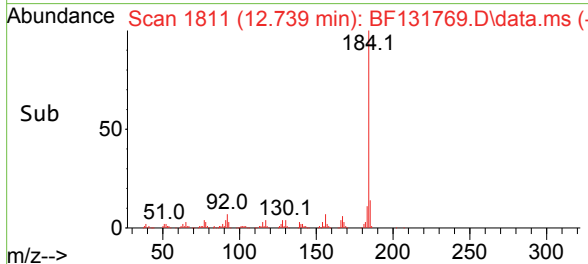
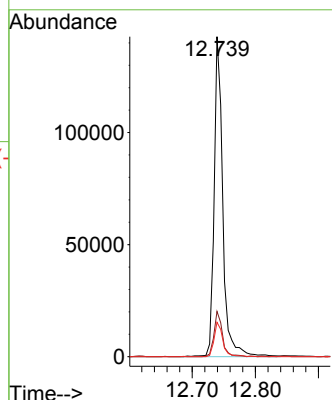
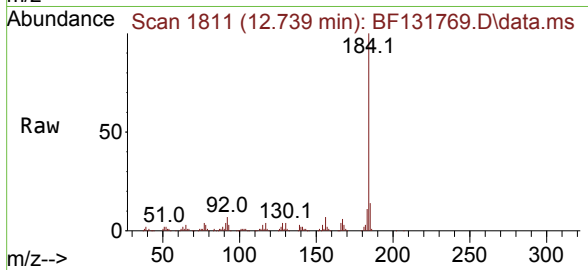
Tgt Ion:184 Resp: 136168

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

183 10.7 9.3 13.9



#78

Pyrene

Concen: 45.785 ng

RT: 12.851 min Scan# 1830

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

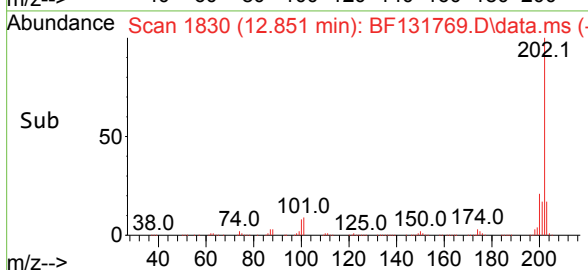
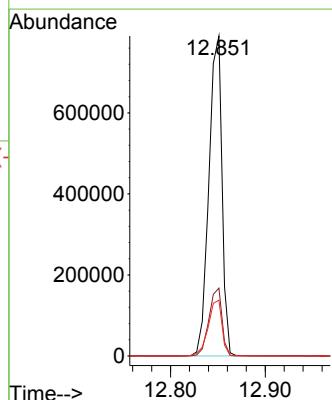
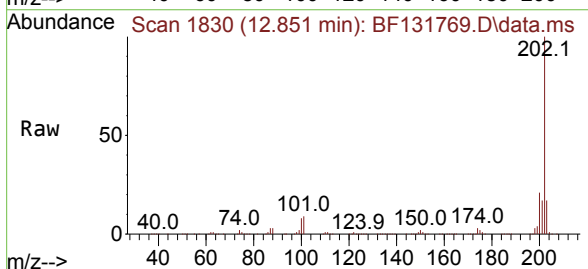
Tgt Ion:202 Resp: 759384

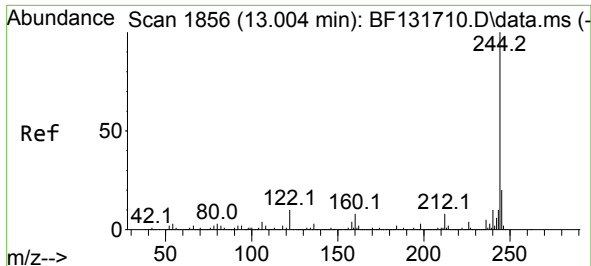
Ion Ratio Lower Upper

202 100

200 21.2 17.1 25.7

203 17.4 14.1 21.1

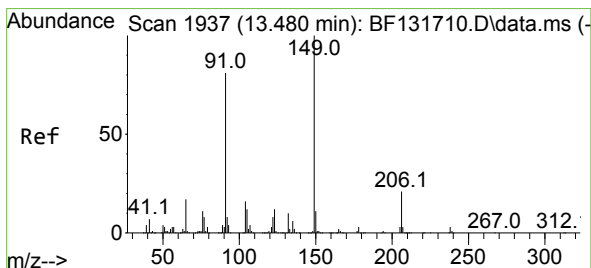
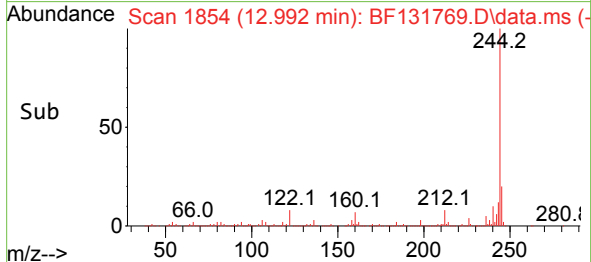
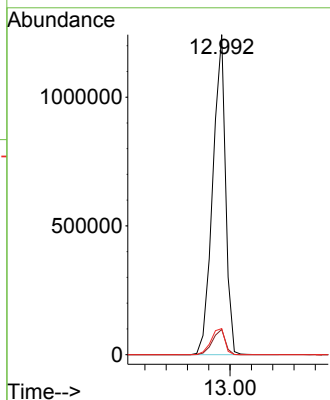
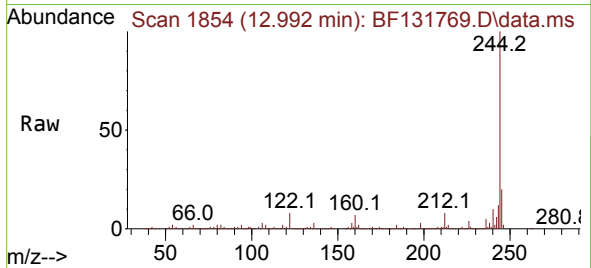




#79
 Terphenyl-d14
 Concen: 88.348 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF131769.D
 Acq: 22 Dec 2022 10:32

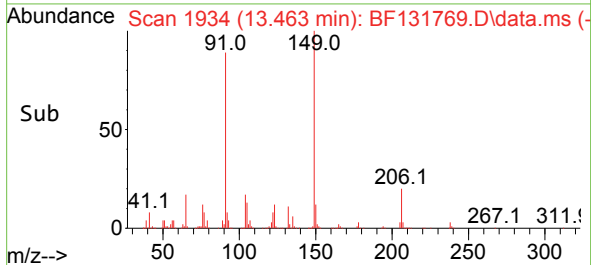
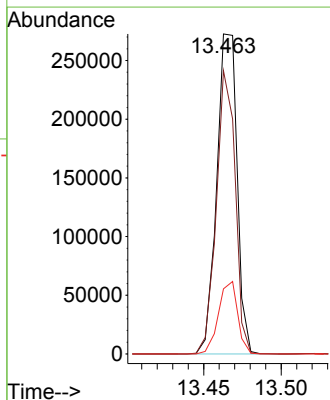
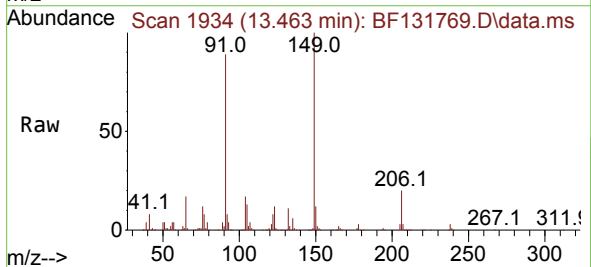
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

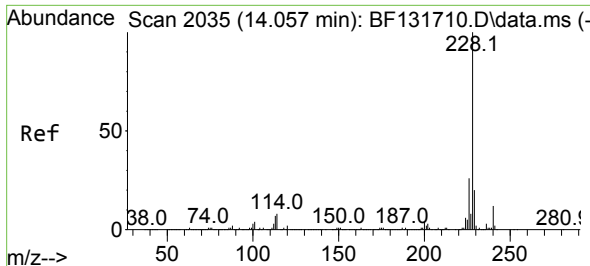
Tgt Ion:244 Resp: 1034105
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.5 9.7
 122 8.1 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 42.678 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF131769.D
 Acq: 22 Dec 2022 10:32

Tgt Ion:149 Resp: 249654
 Ion Ratio Lower Upper
 149 100
 91 88.5 64.9 97.3
 206 20.4 17.0 25.4

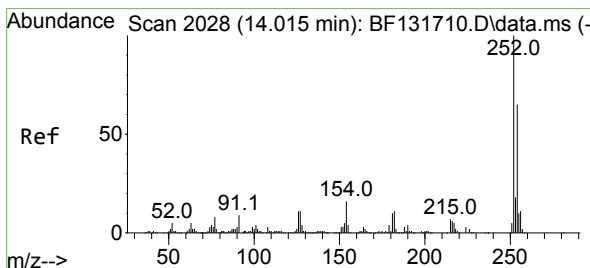
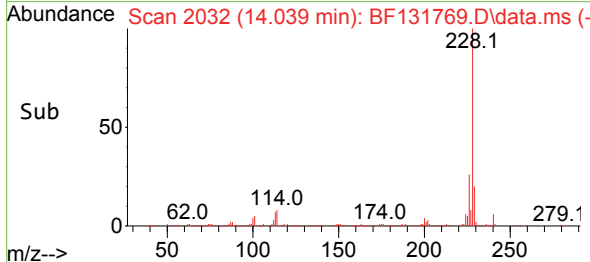
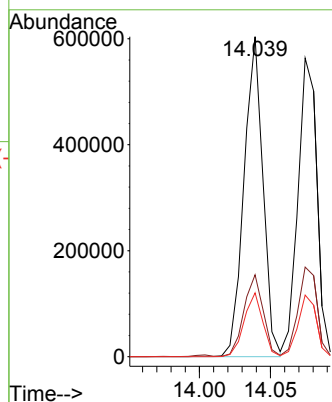
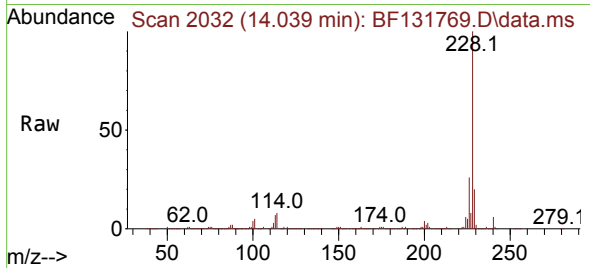




#81
Benzo(a)anthracene
Concen: 42.644 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

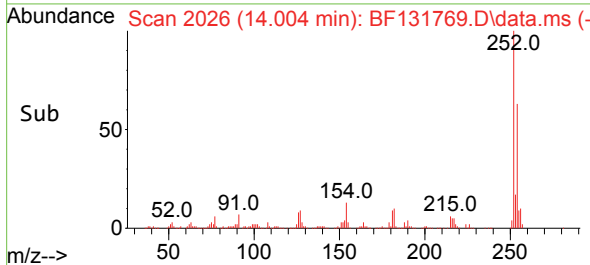
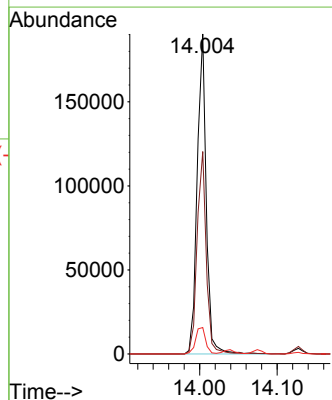
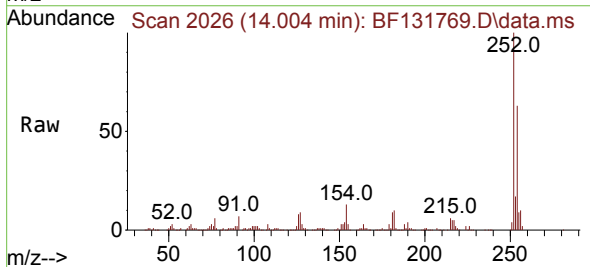
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

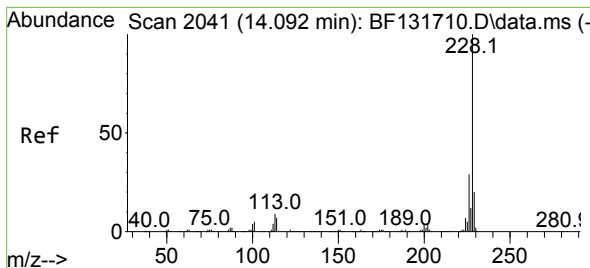
Tgt Ion:228 Resp: 560269
Ion Ratio Lower Upper
228 100
226 25.6 21.0 31.4
229 19.9 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 42.031 ng
RT: 14.004 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:252 Resp: 154173
Ion Ratio Lower Upper
252 100
254 63.2 52.1 78.1
126 8.2 8.4 12.6#





#83

Chrysene

Concen: 42.362 ng

RT: 14.074 min Scan# 2041

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

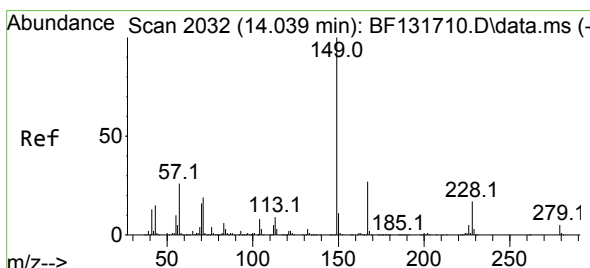
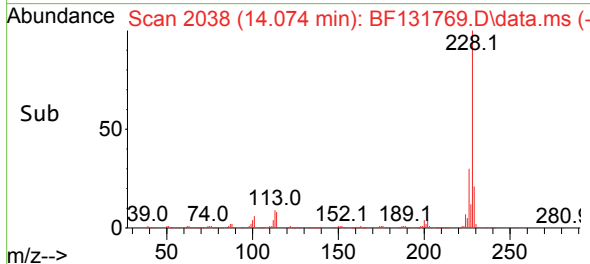
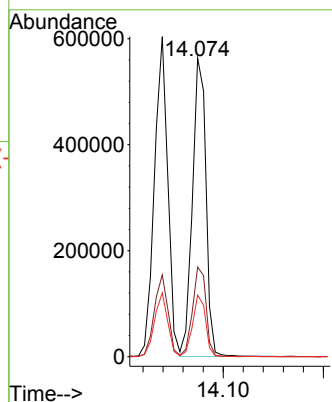
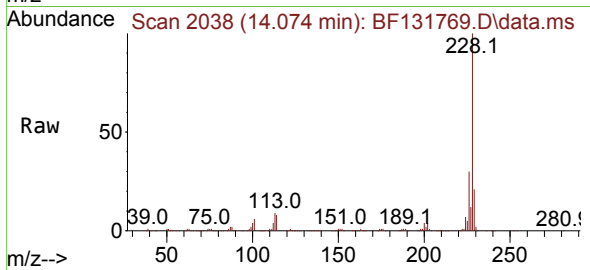
Tgt Ion:228 Resp: 525305

Ion Ratio Lower Upper

228 100

226 30.0 23.5 35.3

229 20.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.320 ng

RT: 14.022 min Scan# 2029

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

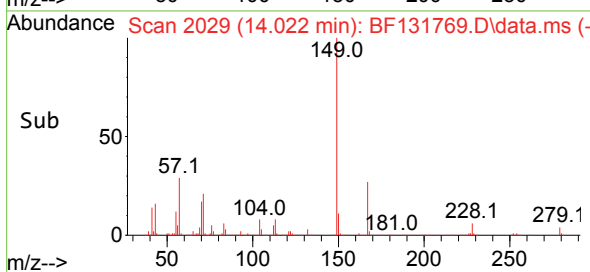
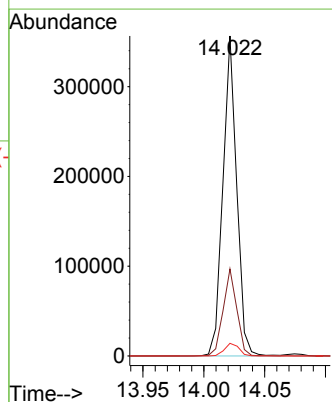
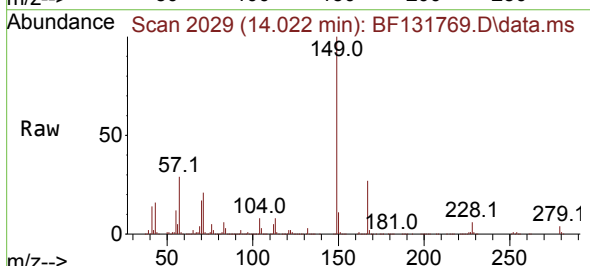
Tgt Ion:149 Resp: 281249

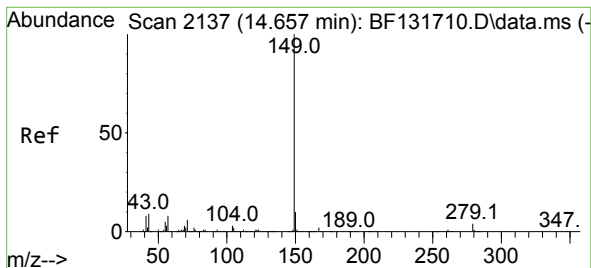
Ion Ratio Lower Upper

149 100

167 27.2 21.7 32.5

279 3.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 39.114 ng

RT: 14.639 min Scan# 2137

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

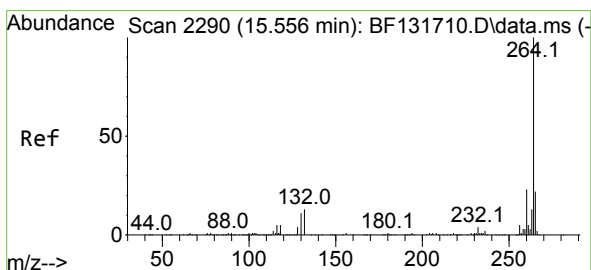
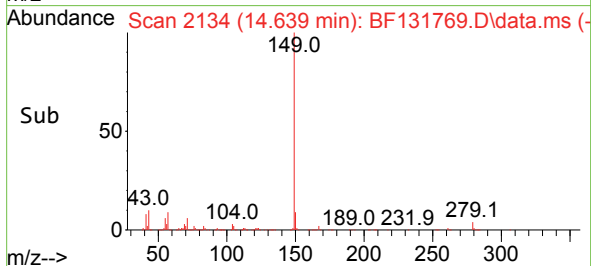
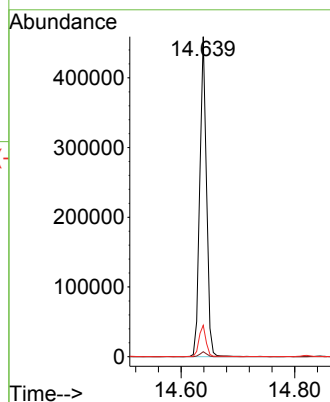
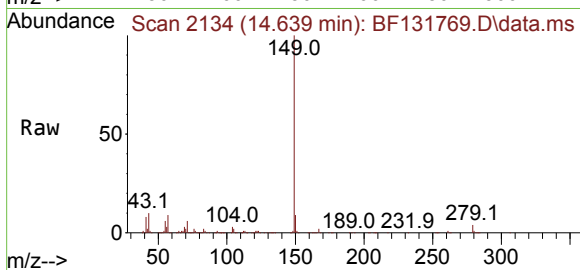
Tgt Ion:149 Resp: 380850

Ion Ratio Lower Upper

149 100

167 1.5 1.4 2.0

43 10.5 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 2286

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

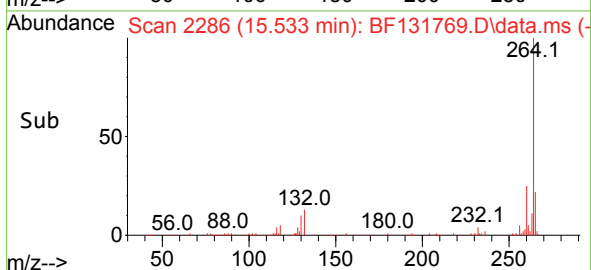
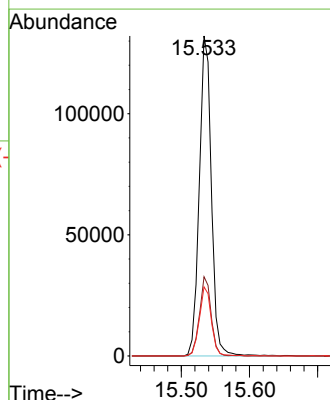
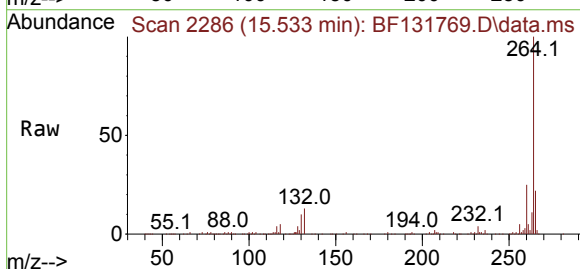
Tgt Ion:264 Resp: 162594

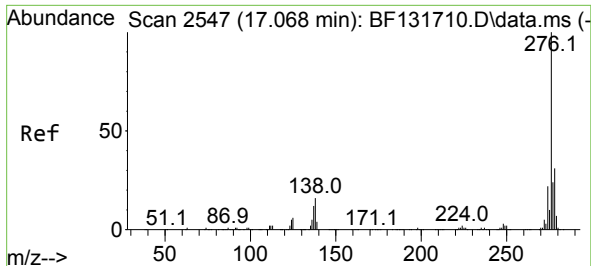
Ion Ratio Lower Upper

264 100

260 24.8 18.6 28.0

265 21.6 17.4 26.2

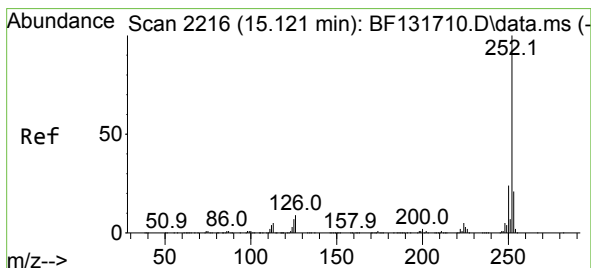
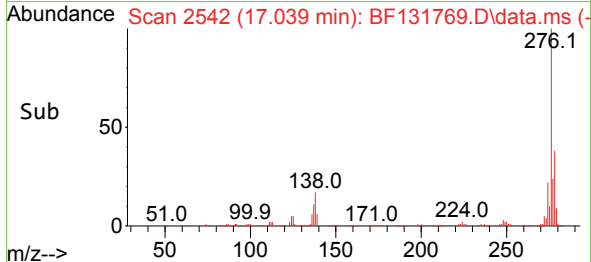
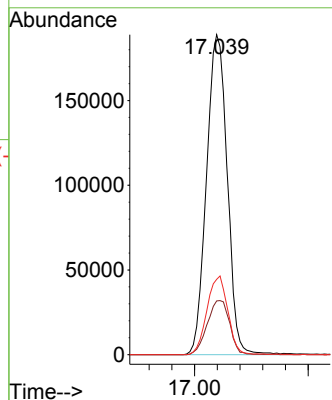
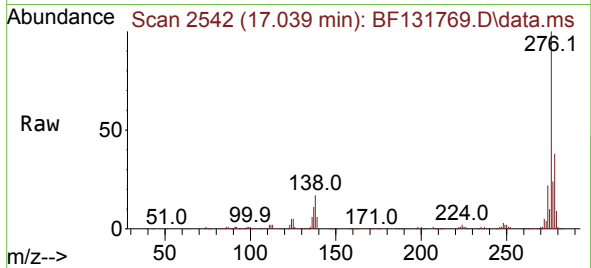




#87
Indeno(1,2,3-cd)pyrene
Concen: 43.800 ng
RT: 17.039 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

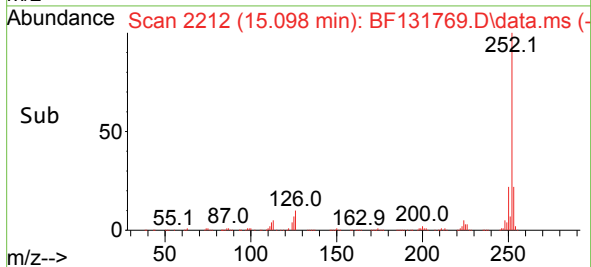
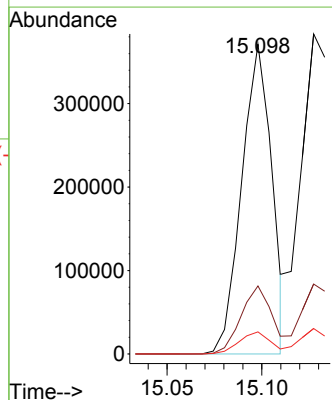
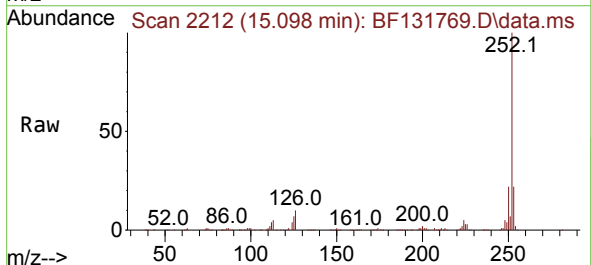
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

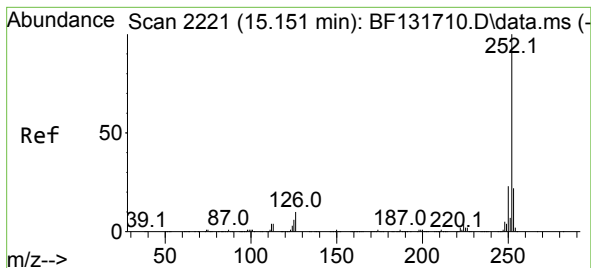
Tgt Ion:276 Resp: 478352
Ion Ratio Lower Upper
276 100
138 18.3 14.4 21.6
277 24.7 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 35.765 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF131769.D
Acq: 22 Dec 2022 10:32

Tgt Ion:252 Resp: 411411
Ion Ratio Lower Upper
252 100
253 21.9 17.2 25.8
125 7.1 5.5 8.3





#89

Benzo(k)fluoranthene

Concen: 36.652 ng

RT: 15.098 min Scan# 21

Delta R.T. -0.029 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

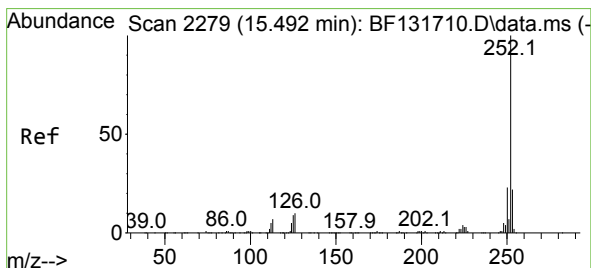
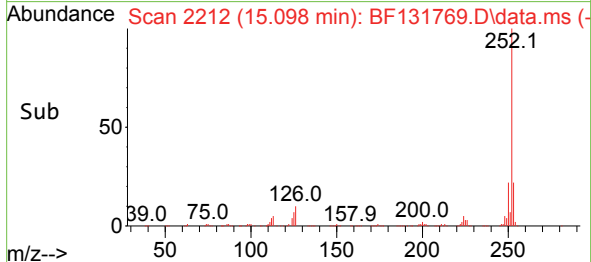
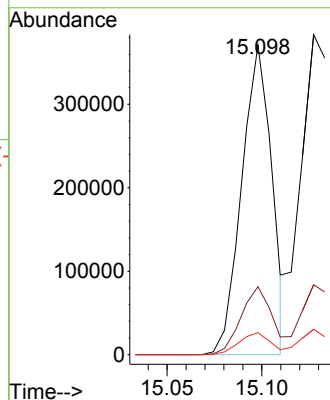
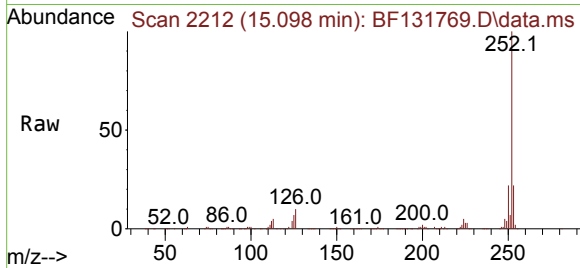
Tgt Ion:252 Resp: 411411

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

125 7.1 5.2 7.8



#90

Benzo(a)pyrene

Concen: 39.094 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

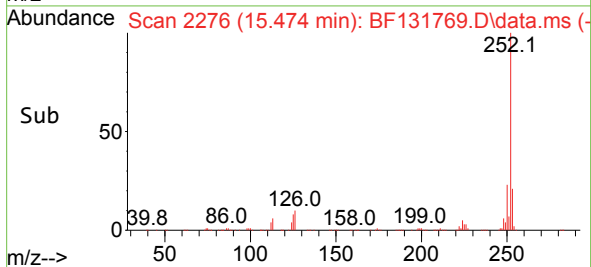
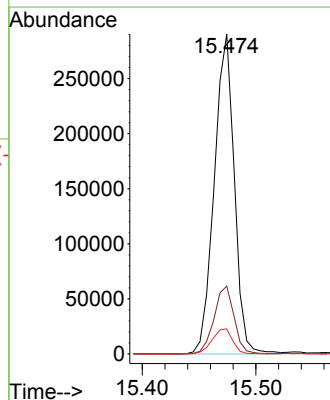
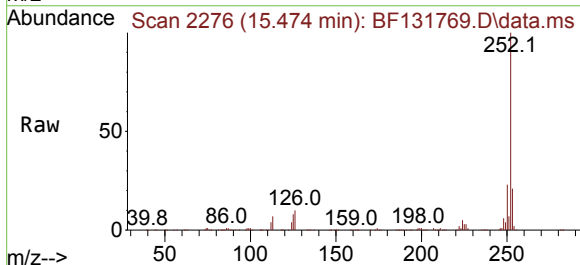
Tgt Ion:252 Resp: 356217

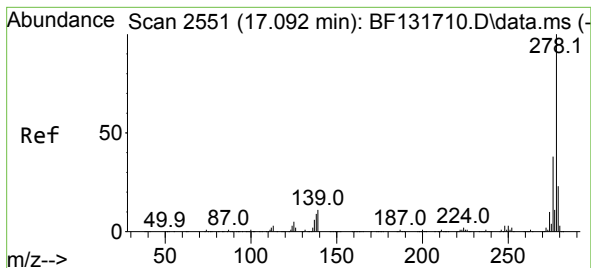
Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

125 7.9 7.0 10.4





#91

Dibenzo(a,h)anthracene

Concen: 43.817 ng

RT: 17.057 min Scan# 2

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

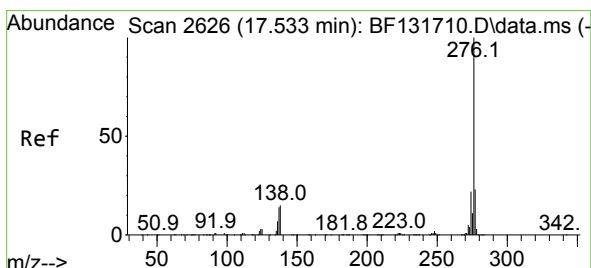
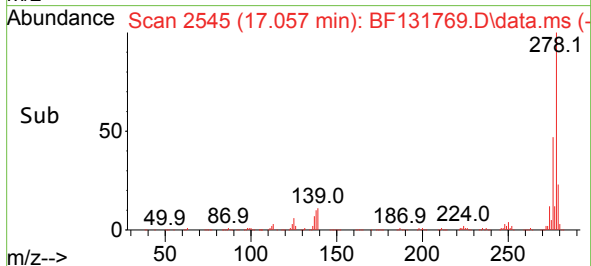
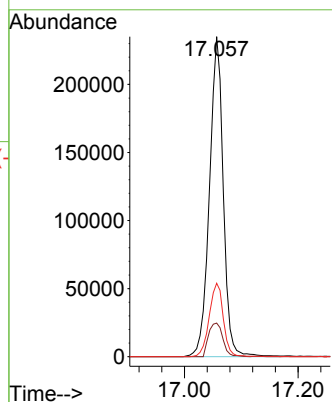
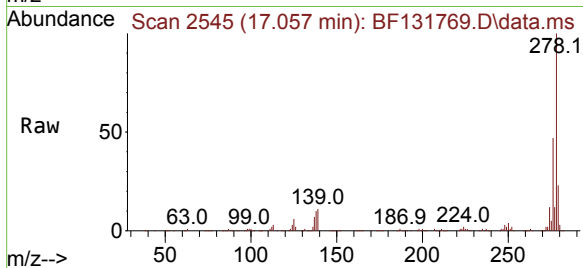
Tgt Ion:278 Resp: 395460

Ion Ratio Lower Upper

278 100

139 10.5 8.7 13.1

279 22.9 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 44.789 ng

RT: 17.498 min Scan# 2620

Delta R.T. 0.000 min

Lab File: BF131769.D

Acq: 22 Dec 2022 10:32

Tgt Ion:276 Resp: 399543

Ion Ratio Lower Upper

276 100

277 23.2 18.3 27.5

138 14.9 12.3 18.5

