

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120822\
 Data File : BF131554.D
 Acq On : 08 Dec 2022 13:15
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 09 05:18:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 05:15:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	51997	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	181787	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	109679	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	207587	20.000	ng	0.00
76) Chrysene-d12	14.104	240	114188	20.000	ng	# 0.00
86) Perylene-d12	15.615	264	91690	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	130574	42.414	ng	0.00
7) Phenol-d6	6.528	99	169711	41.629	ng	0.00
23) Nitrobenzene-d5	7.475	82	197395	42.493	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	49509	38.704	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	350478	40.545	ng	0.00
79) Terphenyl-d14	13.045	244	342319	39.937	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	28998	21.660	ng	99
3) Pyridine	3.422	79	82417	22.125	ng	99
4) n-Nitrosodimethylamine	3.375	42	44992	22.425	ng	# 98
6) Aniline	6.569	93	100631	20.573	ng	98
8) 2-Chlorophenol	6.692	128	67816	20.714	ng	93
9) Benzaldehyde	6.457	77	60226	21.274	ng	94
10) Phenol	6.539	94	93782	20.524	ng	100
11) bis(2-Chloroethyl)ether	6.639	93	71113	20.463	ng	97
12) 1,3-Dichlorobenzene	6.851	146	78656	20.426	ng	97
13) 1,4-Dichlorobenzene	6.928	146	79087	20.360	ng	99
14) 1,2-Dichlorobenzene	7.081	146	75955	20.794	ng	97
15) Benzyl Alcohol	7.045	79	78785	20.724	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.181	45	92971	21.353	ng	99
17) 2-Methylphenol	7.157	107	61096	20.338	ng	97
18) Hexachloroethane	7.422	117	32535	20.714	ng	88
19) n-Nitroso-di-n-propyla...	7.316	70	63043	20.107	ng	99
20) 3+4-Methylphenols	7.310	107	83911	20.297	ng	92
22) Acetophenone	7.322	105	116669	20.738	ng	94
24) Nitrobenzene	7.492	77	99994	21.372	ng	99
25) Isophorone	7.733	82	160523	20.646	ng	99
26) 2-Nitrophenol	7.810	139	32594	19.683	ng	94
27) 2,4-Dimethylphenol	7.845	122	51419	19.353	ng	96
28) bis(2-Chloroethoxy)met...	7.945	93	81632	20.217	ng	99
29) 2,4-Dichlorophenol	8.051	162	63804	20.407	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	78101	20.342	ng	98
31) Naphthalene	8.222	128	207654	20.223	ng	100
32) Benzoic acid	7.939	122	31738	16.387	ng	97
33) 4-Chloroaniline	8.269	127	80609	21.026	ng	98
34) Hexachlorobutadiene	8.333	225	55109	19.995	ng	97
35) Caprolactam	8.628	113	16387	19.596	ng	92
36) 4-Chloro-3-methylphenol	8.745	107	71704	20.344	ng	100
37) 2-Methylnaphthalene	8.916	142	142832	20.116	ng	100
38) 1-Methylnaphthalene	9.016	142	137615	19.993	ng	99
40) 1,2,4,5-Tetrachloroben...	9.080	216	82980	20.343	ng	99
41) Hexachlorocyclopentadiene	9.063	237	39179	18.606	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	51370	20.098	ng	99

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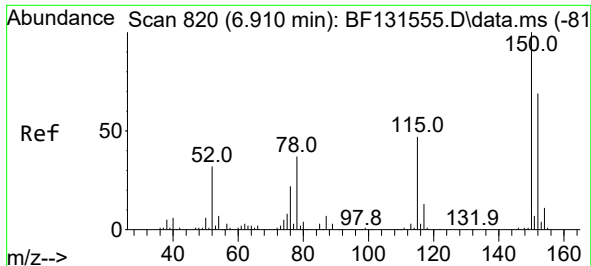
Quant Time: Dec 09 05:18:11 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	54000	20.125	ng	95
46) 1,1'-Biphenyl	9.380	154	175872	20.363	ng	97
47) 2-Chloronaphthalene	9.404	162	146645	20.853	ng	98
48) 2-Nitroaniline	9.504	65	51719	21.319	ng	98
49) Acenaphthylene	9.822	152	213236	20.637	ng	99
50) Dimethylphthalate	9.680	163	171839	20.274	ng	99
51) 2,6-Dinitrotoluene	9.745	165	35066	20.111	ng	84
52) Acenaphthene	9.998	154	140181	20.146	ng	97
53) 3-Nitroaniline	9.916	138	33509	20.296	ng	99
54) 2,4-Dinitrophenol	10.016	184	16897	18.109	ng	# 90
55) Dibenzofuran	10.169	168	201339	20.394	ng	97
56) 4-Nitrophenol	10.063	139	23178	19.809	ng	97
57) 2,4-Dinitrotoluene	10.145	165	46487	20.102	ng	96
58) Fluorene	10.510	166	161267	19.888	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.239	232	42319	18.254	ng	96
60) Diethylphthalate	10.380	149	166679	20.033	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	89998	19.864	ng	97
62) 4-Nitroaniline	10.527	138	33074	19.975	ng	98
63) Azobenzene	10.663	77	190052	20.891	ng	96
65) 4,6-Dinitro-2-methylph...	10.551	198	23548	17.022	ng	89
66) n-Nitrosodiphenylamine	10.622	169	132011	19.528	ng	99
67) 4-Bromophenyl-phenylether	10.998	248	53856	19.745	ng	97
68) Hexachlorobenzene	11.057	284	56611	19.269	ng	# 88
69) Atrazine	11.145	200	43605	19.754	ng	100
70) Pentachlorophenol	11.251	266	28070	17.995	ng	99
71) Phenanthrene	11.480	178	229204	19.760	ng	100
72) Anthracene	11.533	178	224521	19.914	ng	99
73) Carbazole	11.686	167	183183	19.784	ng	99
74) Di-n-butylphthalate	12.016	149	220305	17.760	ng	99
75) Fluoranthene	12.674	202	237829	19.127	ng	99
77) Benzidine	12.798	184	40211	18.602	ng	98
78) Pyrene	12.904	202	233767	21.000	ng	100
80) Butylbenzylphthalate	13.521	149	64479	17.836	ng	98
81) Benzo(a)anthracene	14.098	228	167561	20.271	ng	98
82) 3,3'-Dichlorobenzidine	14.057	252	47543	20.665	ng	99
83) Chrysene	14.133	228	156141	19.863	ng	96
84) Bis(2-ethylhexyl)phtha...	14.080	149	78233	17.964	ng	97
85) Di-n-octyl phthalate	14.698	149	122059	18.263	ng	99
87) Indeno(1,2,3-cd)pyrene	17.151	276	155992	23.233	ng	99
88) Benzo(b)fluoranthene	15.168	252	120647	19.242	ng	96
89) Benzo(k)fluoranthene	15.198	252	134341	20.948	ng	99
90) Benzo(a)pyrene	15.551	252	102547	19.987	ng	98
91) Dibenzo(a,h)anthracene	17.168	278	128478	22.842	ng	97
92) Benzo(g,h,i)perylene	17.615	276	131934	24.403	ng	99

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

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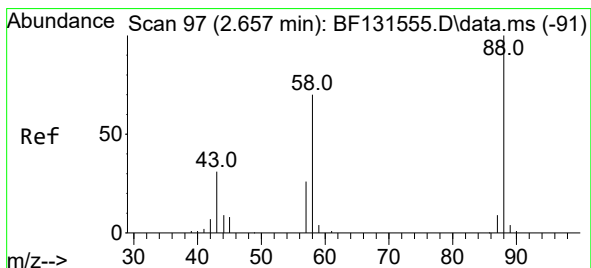
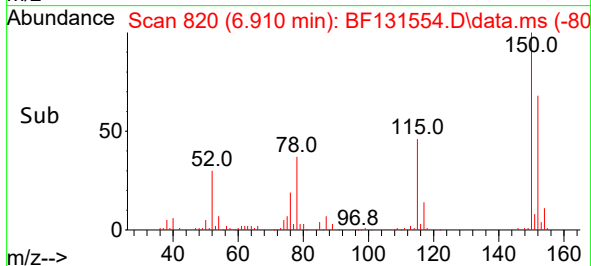
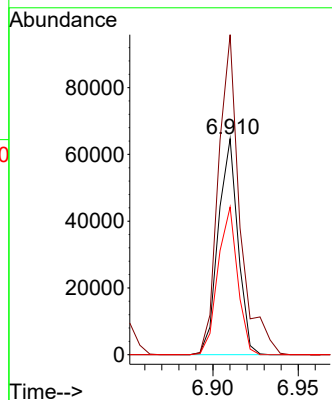
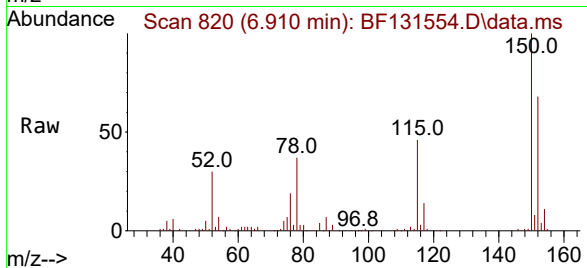




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

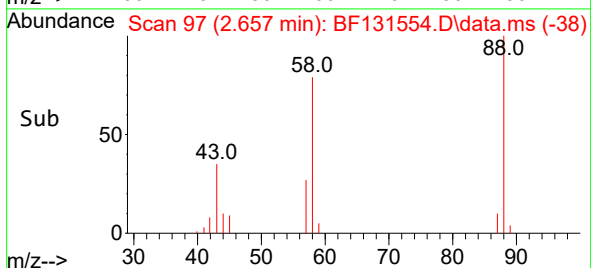
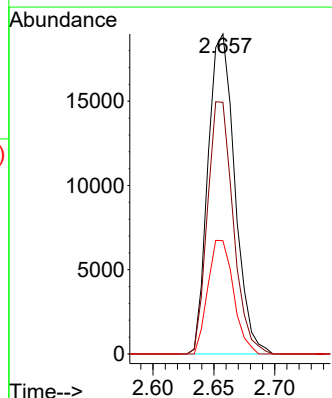
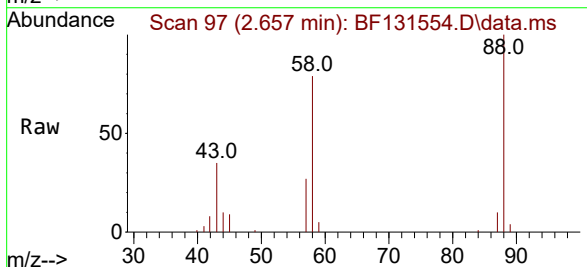
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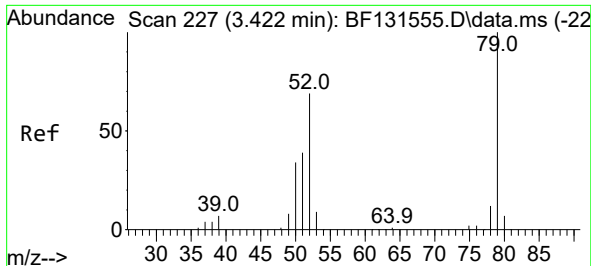
Tgt Ion:152 Resp: 51997
 Ion Ratio Lower Upper
 152 100
 150 148.1 116.7 175.1
 115 68.3 54.6 82.0



#2
 1,4-Dioxane
 Concen: 21.660 ng
 RT: 2.657 min Scan# 97
 Delta R.T. -0.000 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

Tgt Ion: 88 Resp: 28998
 Ion Ratio Lower Upper
 88 100
 58 75.6 60.0 90.0
 43 34.0 26.7 40.1





#3

Pyridine

Concen: 22.125 ng

RT: 3.422 min Scan# 219

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

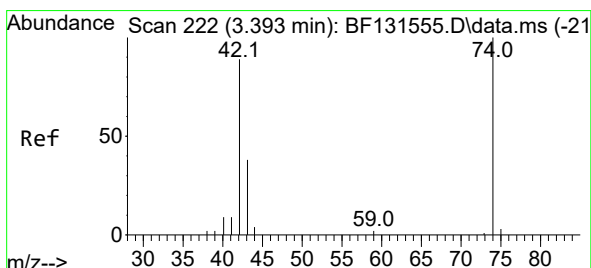
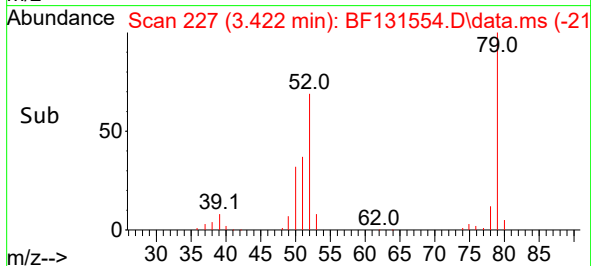
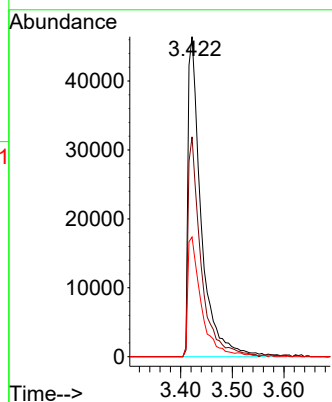
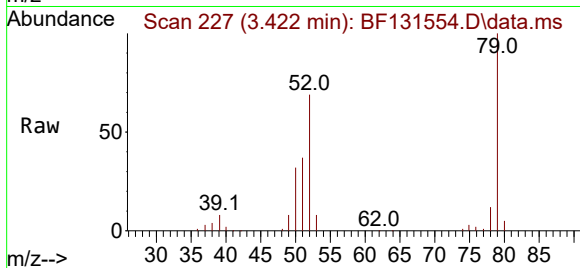
Tgt Ion: 79 Resp: 82417

Ion Ratio Lower Upper

79 100

52 68.7 55.0 82.6

51 37.4 31.4 47.2



#4

n-Nitrosodimethylamine

Concen: 22.425 ng

RT: 3.375 min Scan# 219

Delta R.T. -0.018 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

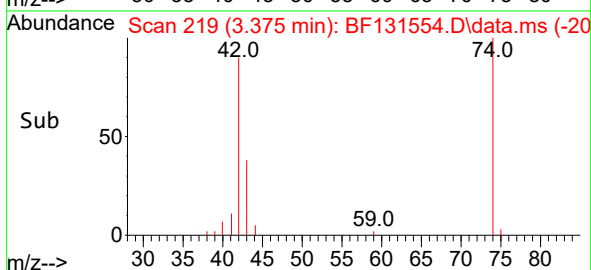
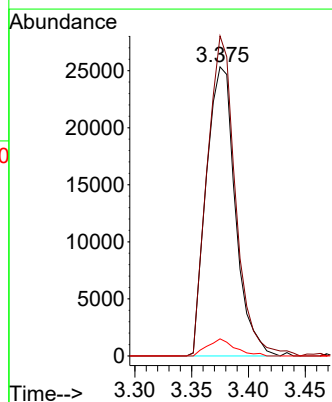
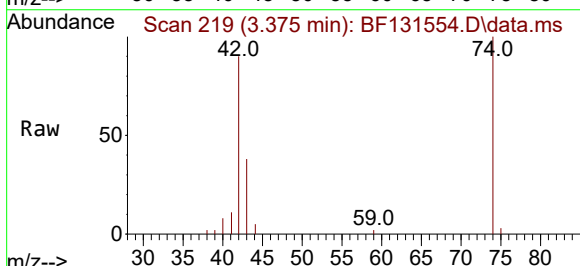
Tgt Ion: 42 Resp: 44992

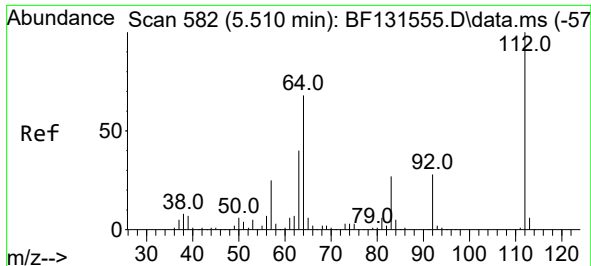
Ion Ratio Lower Upper

42 100

74 110.7 90.2 135.2

44 5.9 3.7 5.5#

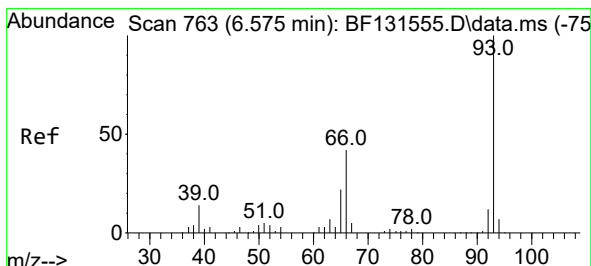
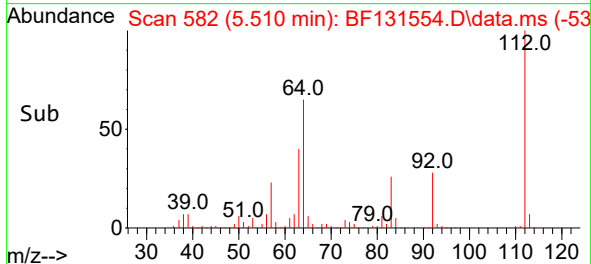
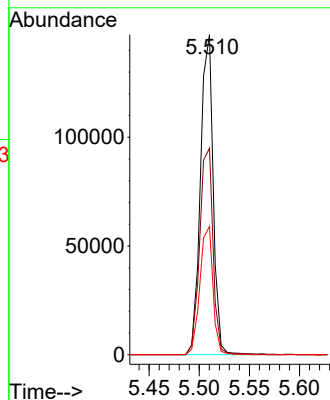
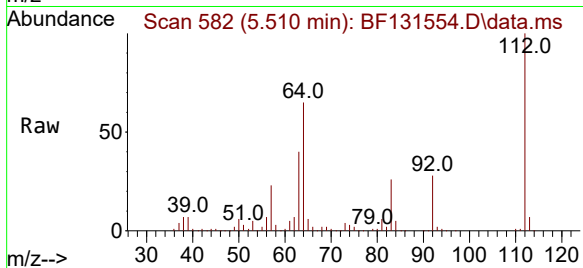




#5
2-Fluorophenol
Concen: 42.414 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

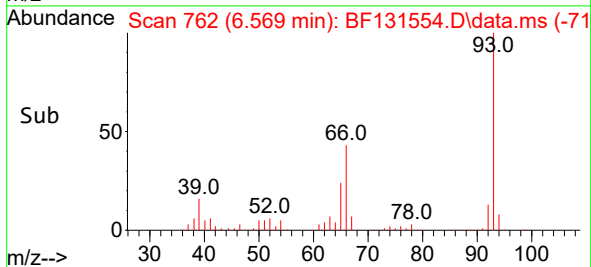
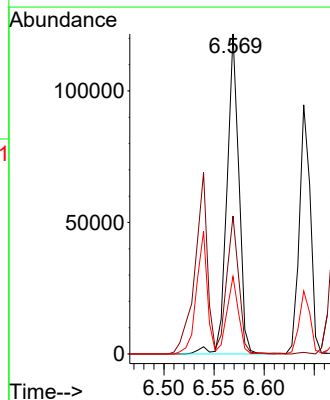
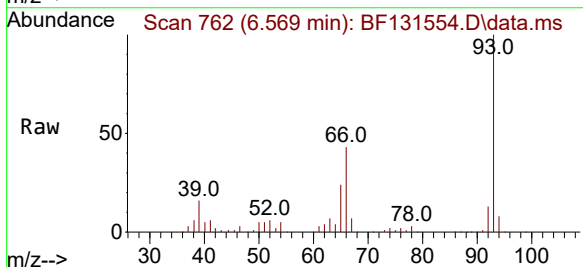
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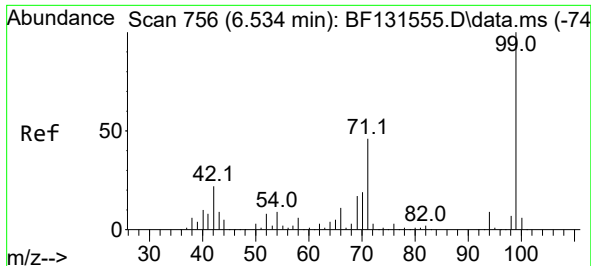
Tgt Ion:112 Resp: 130574
Ion Ratio Lower Upper
112 100
64 64.5 54.5 81.7
63 40.1 31.9 47.9



#6
Aniline
Concen: 20.573 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion: 93 Resp: 100631
Ion Ratio Lower Upper
93 100
66 43.1 34.6 51.8
65 24.2 17.7 26.5

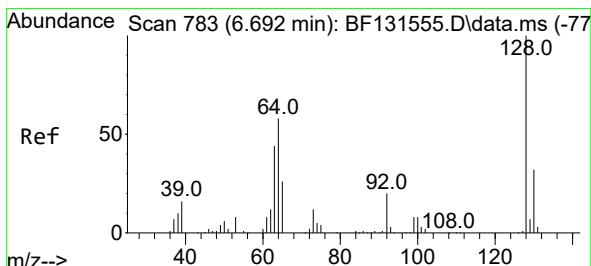
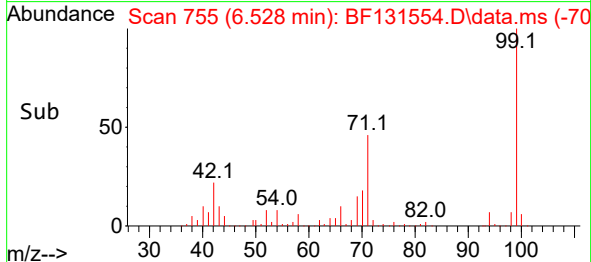
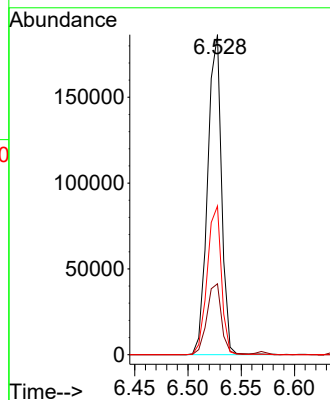
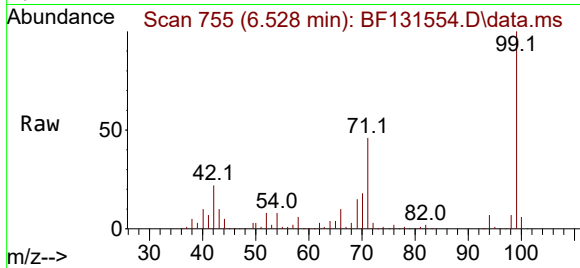




#7
Phenol-d6
Concen: 41.629 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

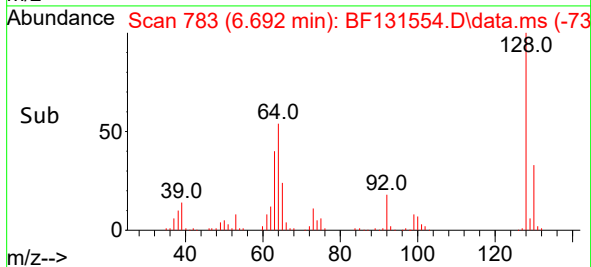
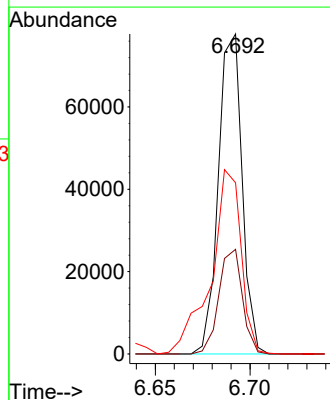
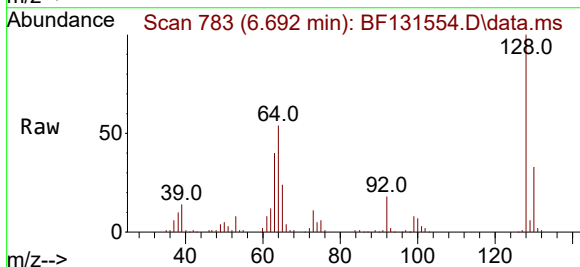
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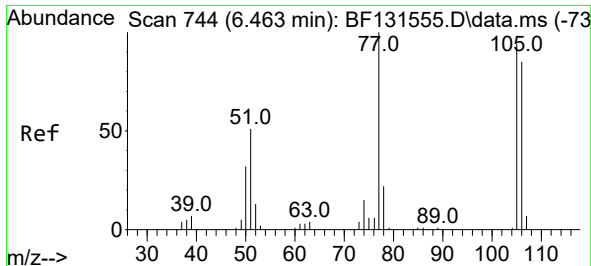
Tgt Ion: 99 Resp: 169711
Ion Ratio Lower Upper
99 100
42 22.1 17.9 26.9
71 46.5 37.2 55.8



#8
2-Chlorophenol
Concen: 20.714 ng
RT: 6.692 min Scan# 783
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion: 128 Resp: 67816
Ion Ratio Lower Upper
128 100
130 32.7 11.6 51.6
64 53.5 40.6 80.6

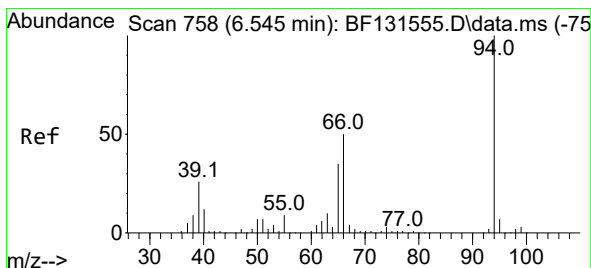
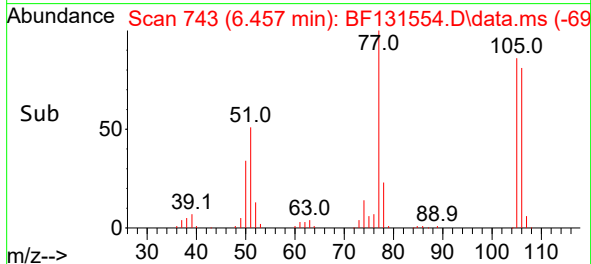
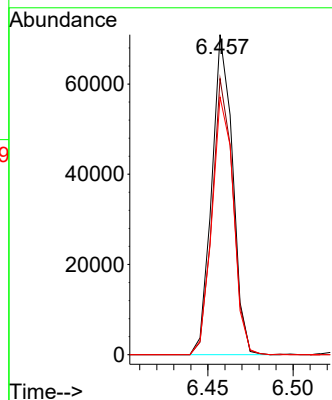
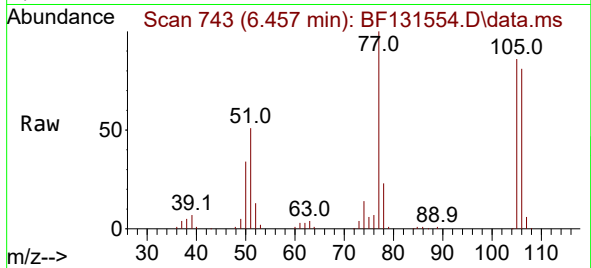




#9
Benzaldehyde
Concen: 21.274 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

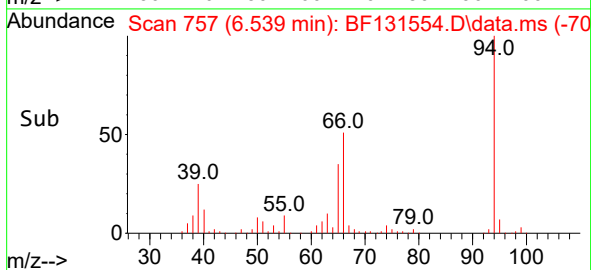
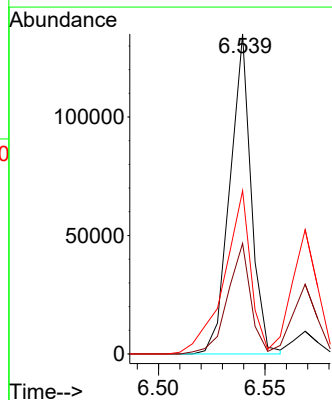
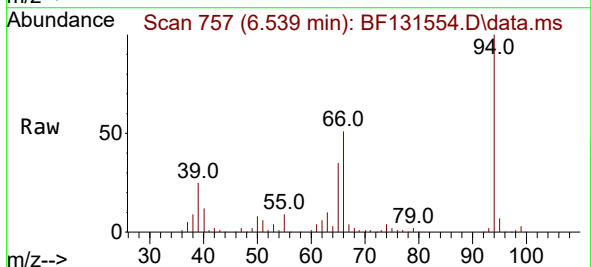
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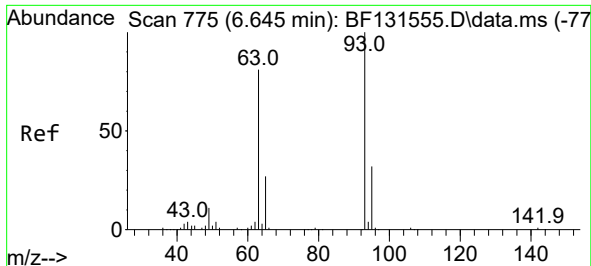
Tgt Ion: 77 Resp: 60226
Ion Ratio Lower Upper
77 100
105 86.3 73.8 113.8
106 80.5 65.2 105.2



#10
Phenol
Concen: 20.524 ng
RT: 6.539 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion: 94 Resp: 93782
Ion Ratio Lower Upper
94 100
65 34.6 14.8 54.8
66 51.1 30.8 70.8

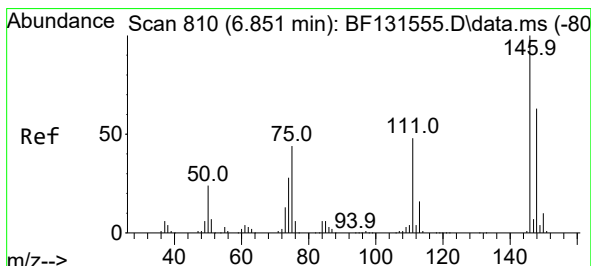
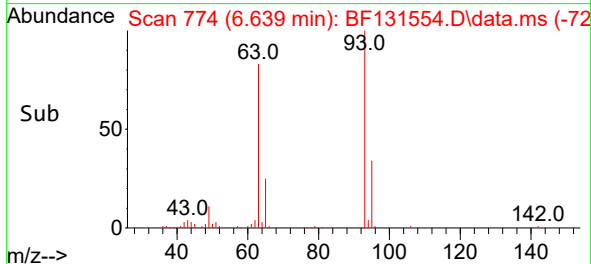
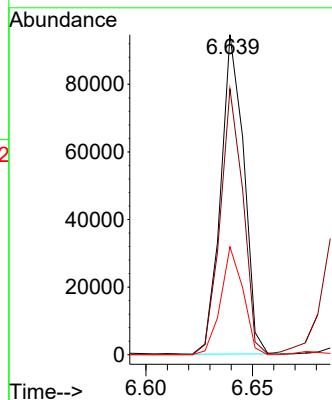
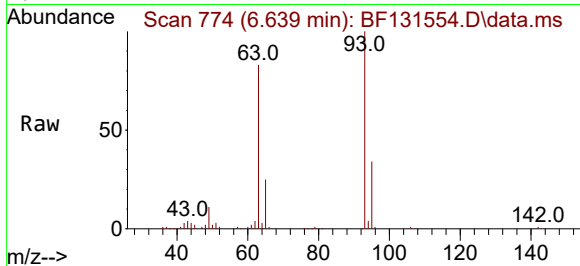




#11
bis(2-Chloroethyl)ether
Concen: 20.463 ng
RT: 6.639 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

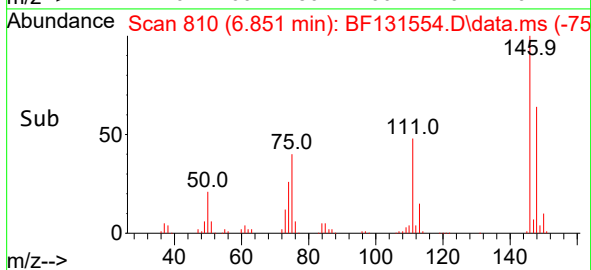
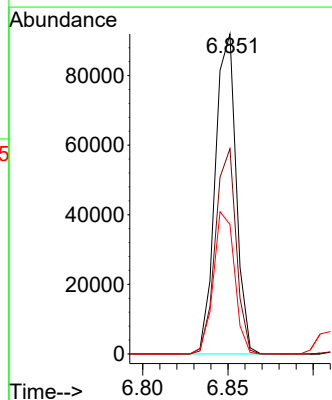
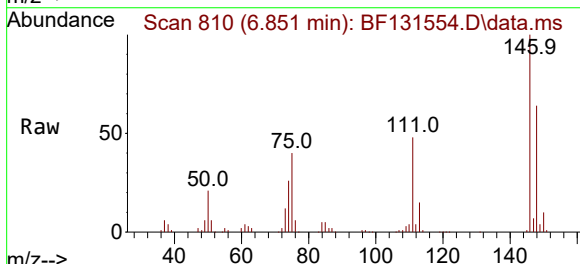
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

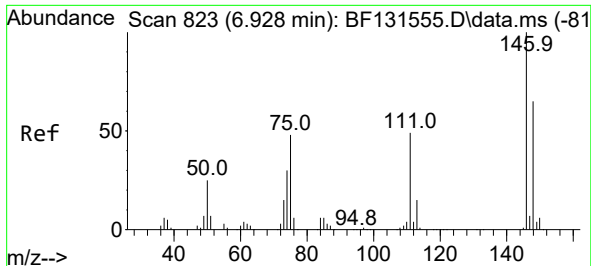
Tgt Ion: 93 Resp: 71113
Ion Ratio Lower Upper
93 100
63 83.1 60.4 100.4
95 33.7 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 20.426 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion: 146 Resp: 78656
Ion Ratio Lower Upper
146 100
148 64.2 50.7 76.1
75 40.5 35.1 52.7

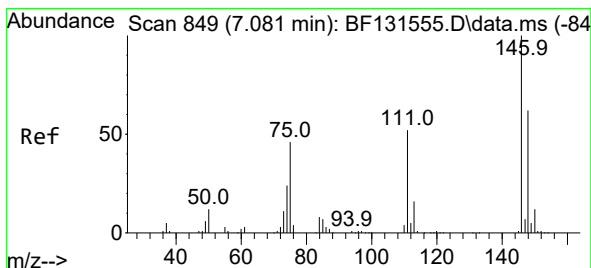
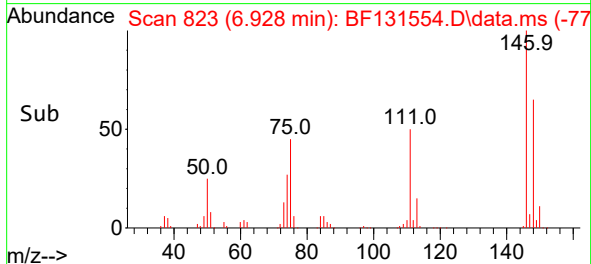
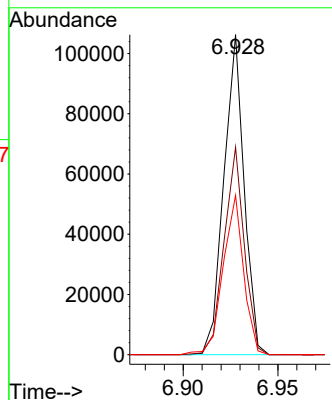
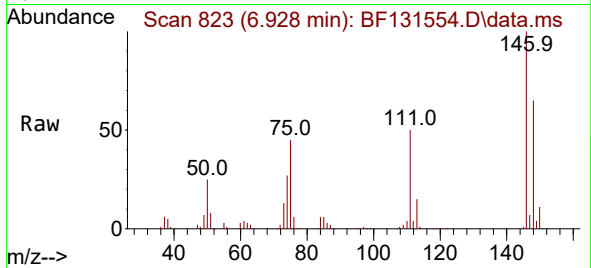




#13
1,4-Dichlorobenzene
Concen: 20.360 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

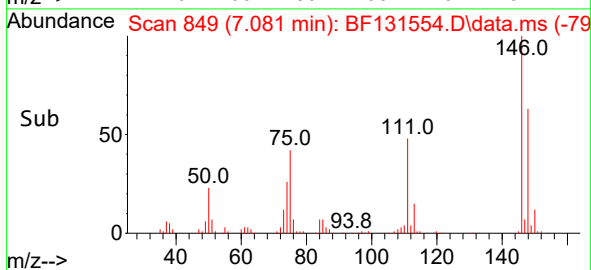
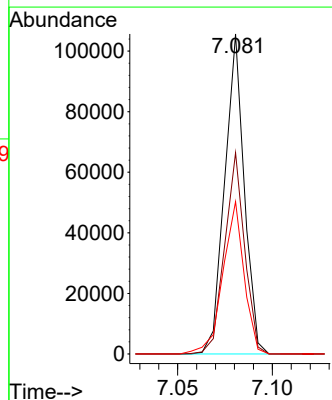
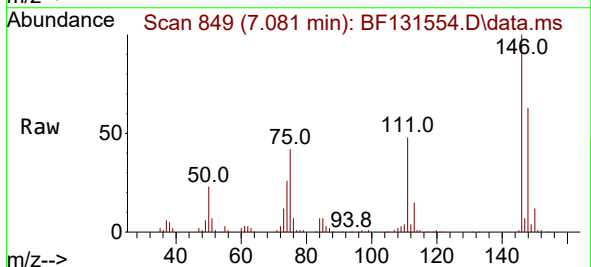
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

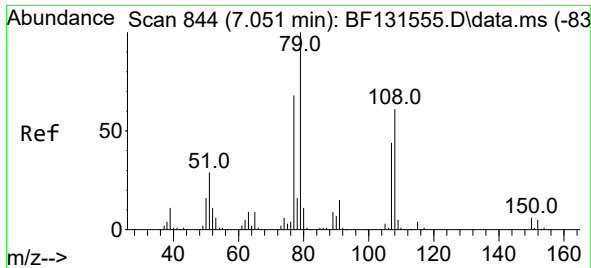
Tgt Ion:146 Resp: 79087
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
111 49.8 38.9 58.3



#14
1,2-Dichlorobenzene
Concen: 20.794 ng
RT: 7.081 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:146 Resp: 75955
Ion Ratio Lower Upper
146 100
148 62.9 49.9 74.9
111 47.6 41.8 62.6

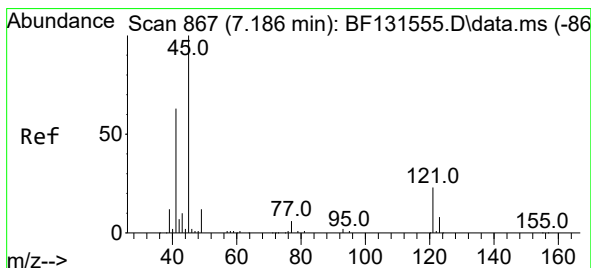
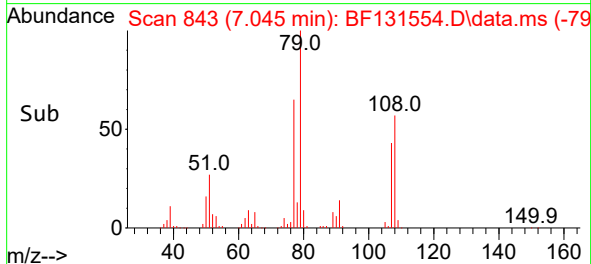
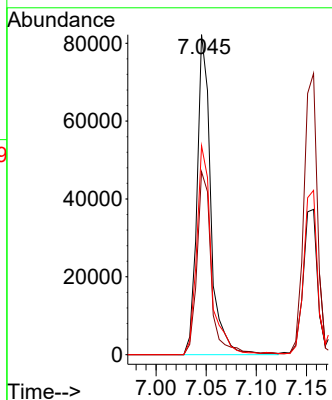
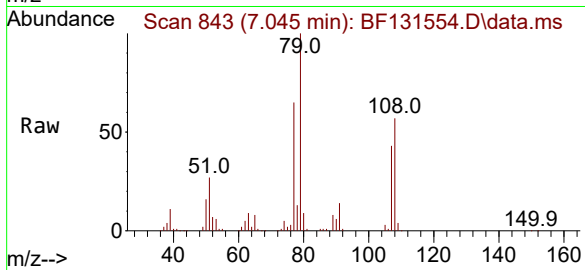




#15
Benzyl Alcohol
Concen: 20.724 ng
RT: 7.045 min Scan# 844
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

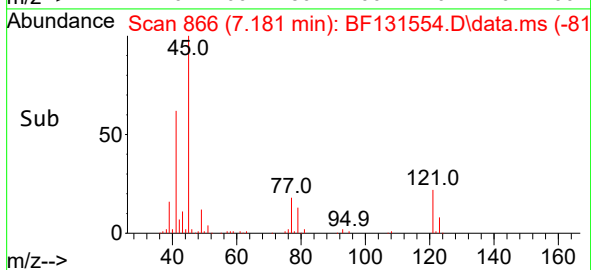
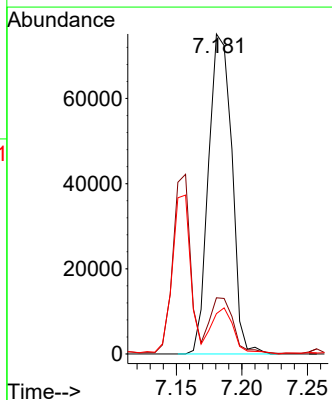
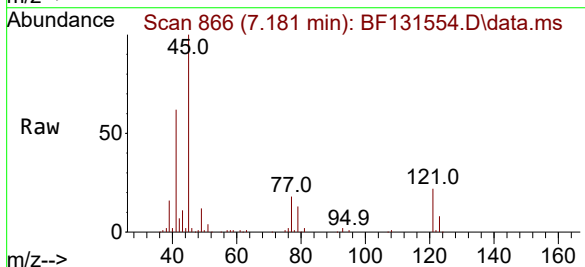
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

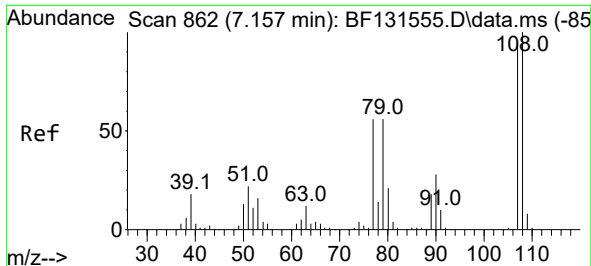
Tgt Ion: 79 Resp: 78785
Ion Ratio Lower Upper
79 100
108 57.2 49.2 73.8
77 65.3 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.353 ng
RT: 7.181 min Scan# 866
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion: 45 Resp: 92971
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.7
79 12.6 0.0 33.6

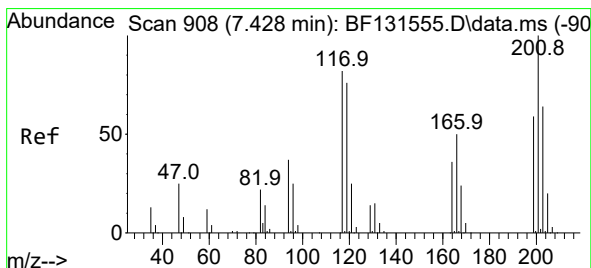
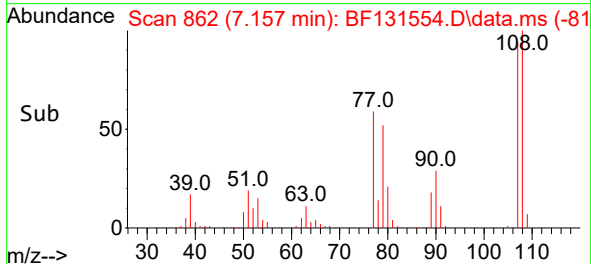
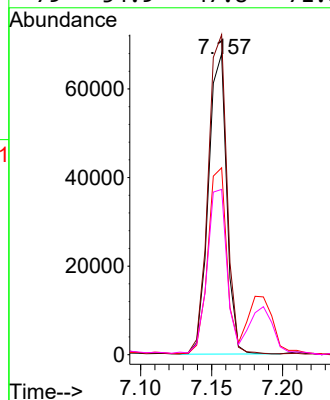
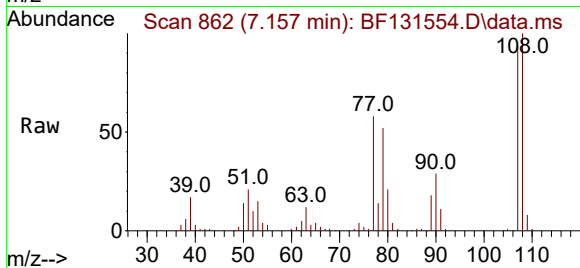




#17
2-Methylphenol
Concen: 20.338 ng
RT: 7.157 min Scan# 862
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

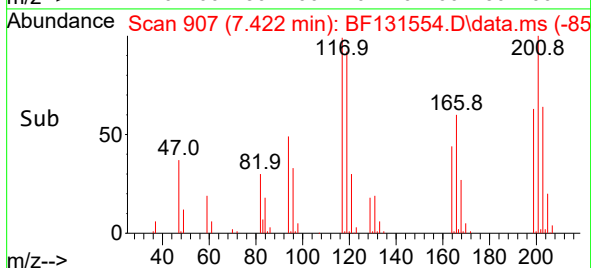
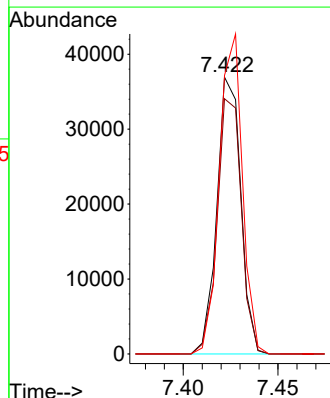
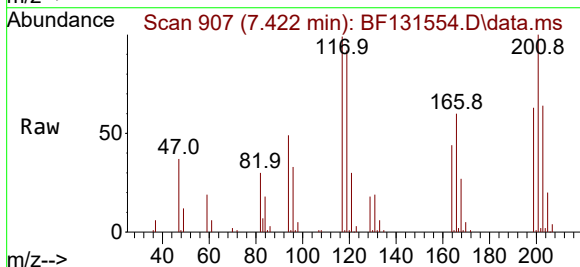
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

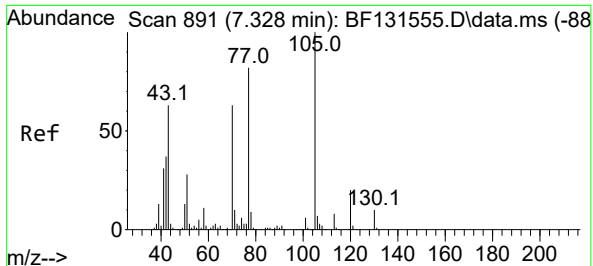
Tgt Ion:	107	Resp:	61096
Ion	Ratio	Lower	Upper
107	100		
108	106.4	85.5	128.3
77	62.1	48.2	72.4
79	54.9	47.8	71.8



#18
Hexachloroethane
Concen: 20.714 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:	117	Resp:	32535
Ion	Ratio	Lower	Upper
117	100		
119	92.2	75.0	112.4
201	100.6	98.0	147.0





#19

n-Nitroso-di-n-propylamine

Concen: 20.107 ng

RT: 7.316 min Scan# 889

Delta R.T. -0.012 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 70 Resp: 63043

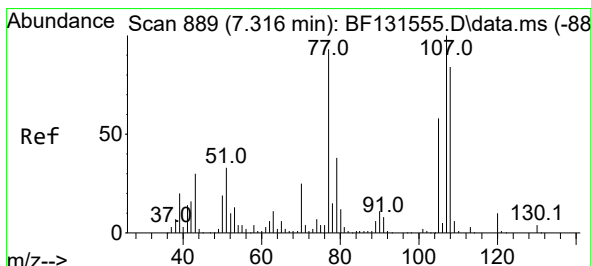
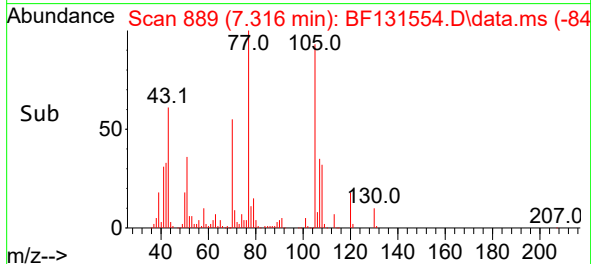
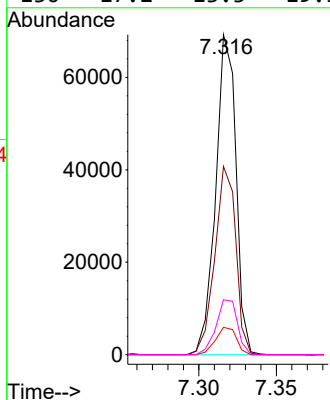
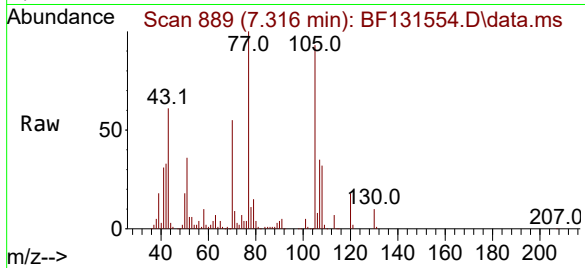
Ion Ratio Lower Upper

70 100

42 58.9 46.4 69.6

101 8.6 7.2 10.8

130 17.2 13.3 19.9



#20

3+4-Methylphenols

Concen: 20.297 ng

RT: 7.310 min Scan# 888

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Tgt Ion: 107 Resp: 83911

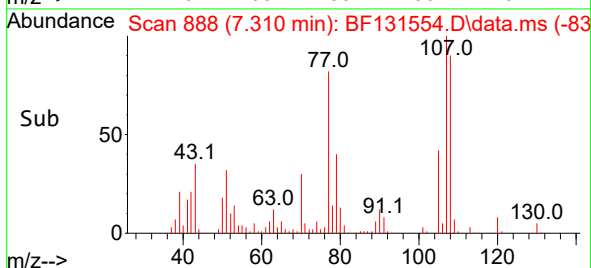
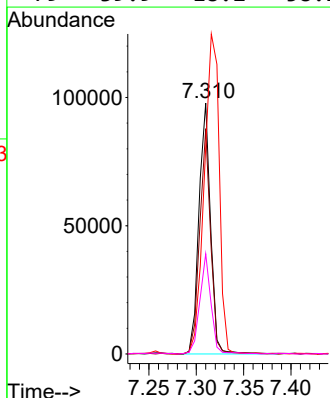
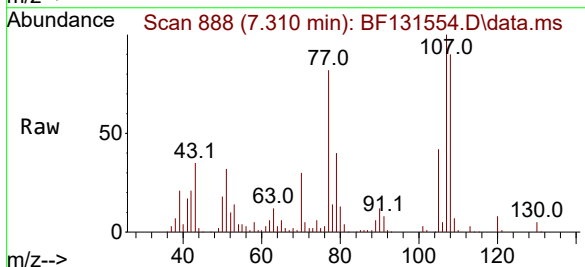
Ion Ratio Lower Upper

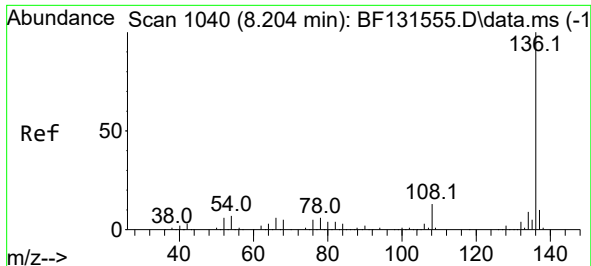
107 100

108 89.8 64.0 104.0

77 82.5 73.1 113.1

79 39.9 18.2 58.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.198 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BF131554.D

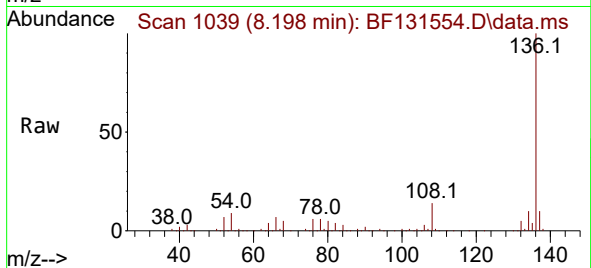
Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:136 Resp: 181787

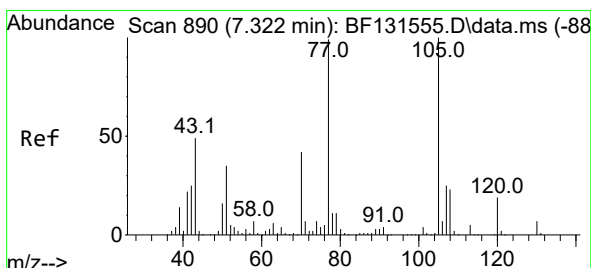
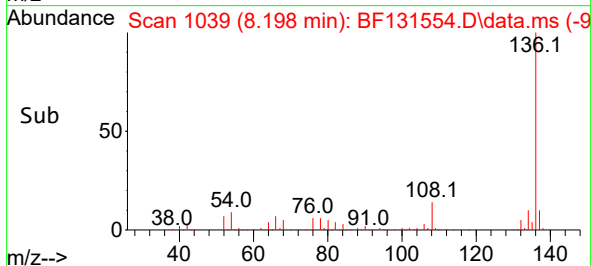
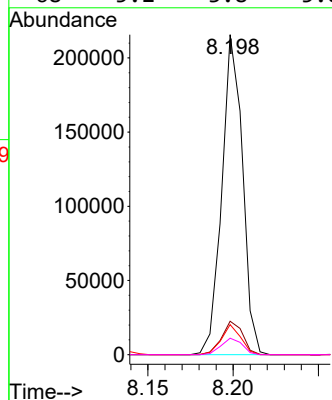
Ion Ratio Lower Upper

136 100

137 10.4 8.1 12.1

54 9.4 6.0 9.0#

68 5.2 3.8 5.8



#22

Acetophenone

Concen: 20.738 ng

RT: 7.322 min Scan# 890

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Tgt Ion:105 Resp: 116669

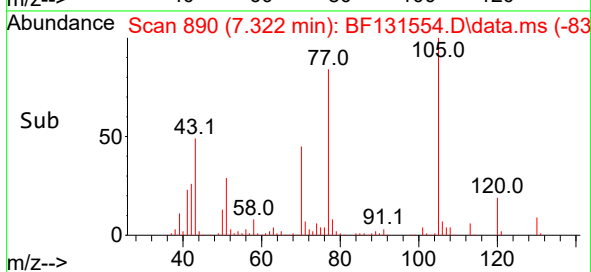
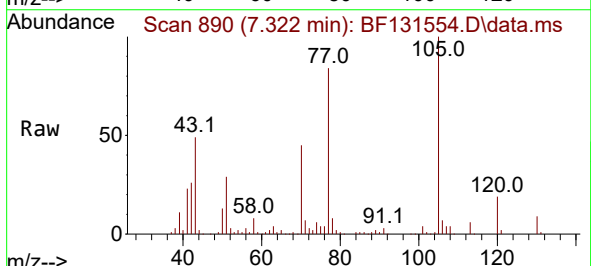
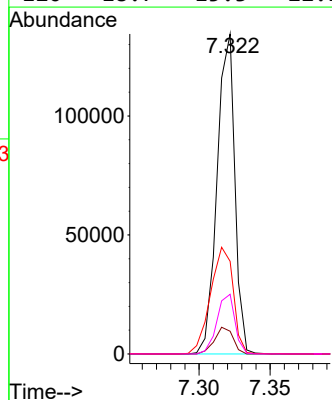
Ion Ratio Lower Upper

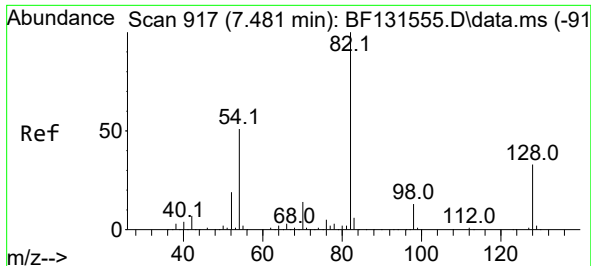
105 100

71 7.1 5.4 8.0

51 29.0 27.8 41.6

120 18.7 15.3 22.9





#23

Nitrobenzene-d5

Concen: 42.493 ng

RT: 7.475 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

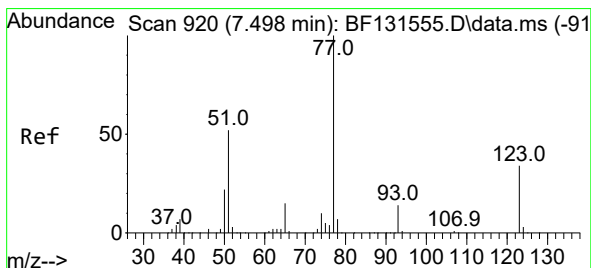
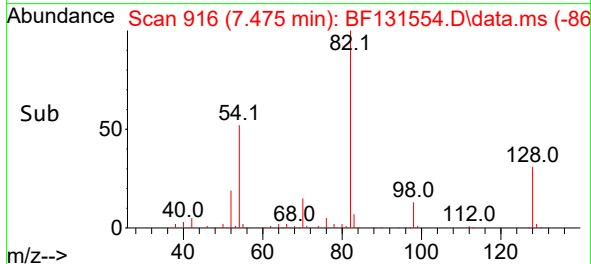
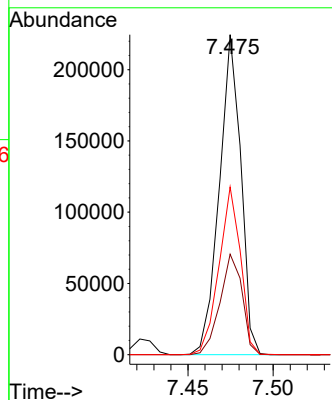
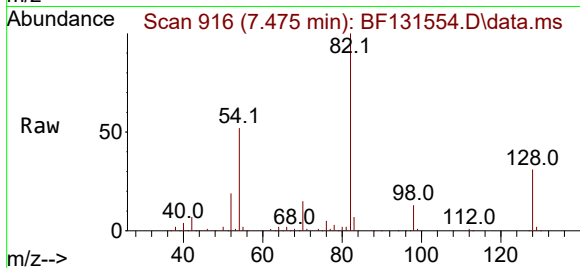
Tgt Ion: 82 Resp: 197395

Ion Ratio Lower Upper

82 100

128 31.4 26.1 39.1

54 52.4 40.6 60.8



#24

Nitrobenzene

Concen: 21.372 ng

RT: 7.492 min Scan# 919

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

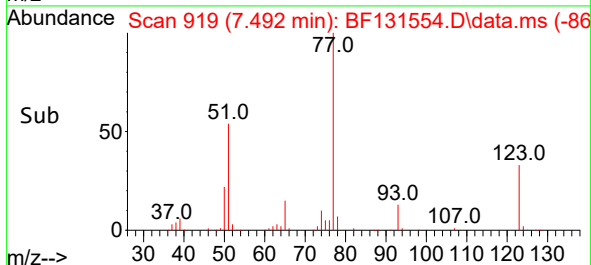
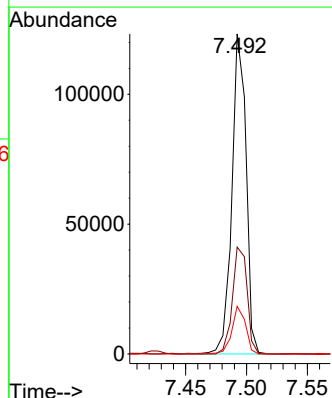
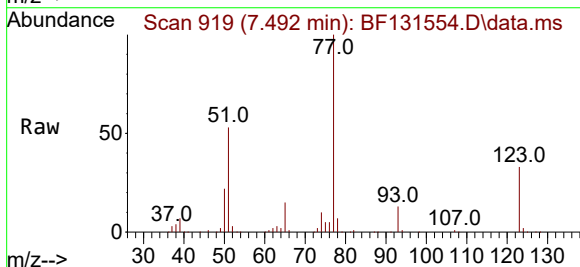
Tgt Ion: 77 Resp: 99994

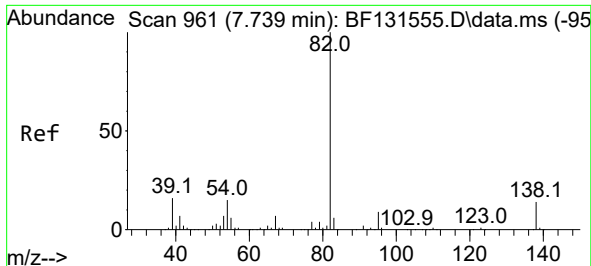
Ion Ratio Lower Upper

77 100

123 33.4 27.1 40.7

65 14.9 11.9 17.9

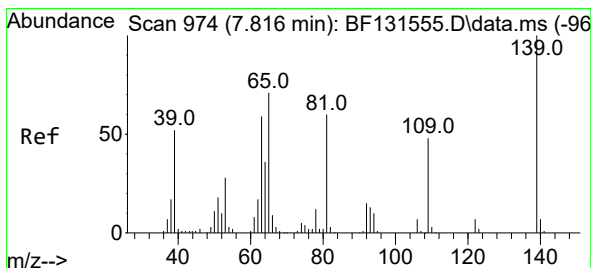
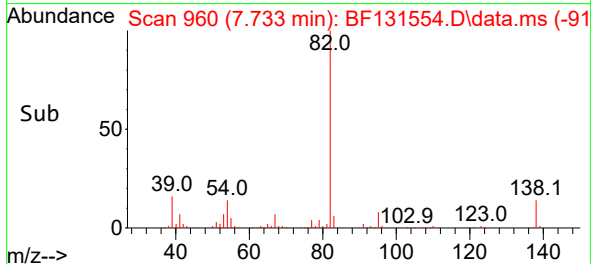
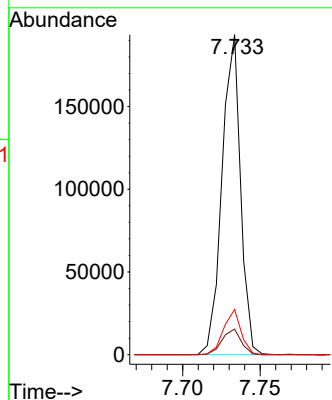
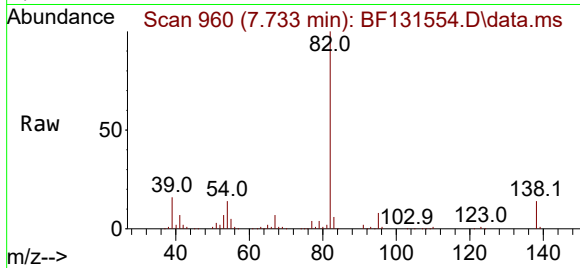




#25
Isophorone
Concen: 20.646 ng
RT: 7.733 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

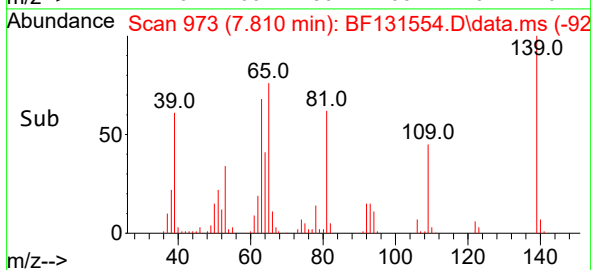
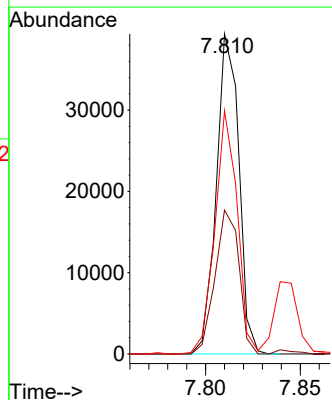
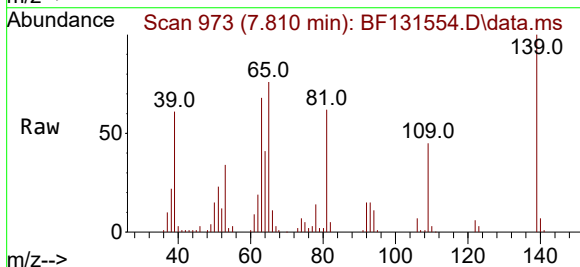
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

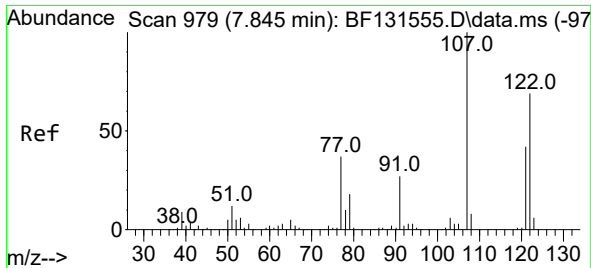
Tgt Ion: 82 Resp: 160523
Ion Ratio Lower Upper
82 100
95 8.0 6.9 10.3
138 14.1 11.4 17.0



#26
2-Nitrophenol
Concen: 19.683 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:139 Resp: 32594
Ion Ratio Lower Upper
139 100
109 45.0 38.6 58.0
65 76.0 56.5 84.7





#27

2,4-Dimethylphenol

Concen: 19.353 ng

RT: 7.845 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

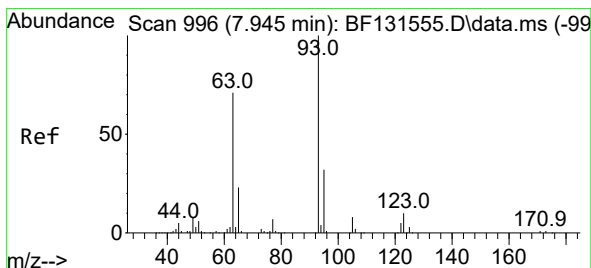
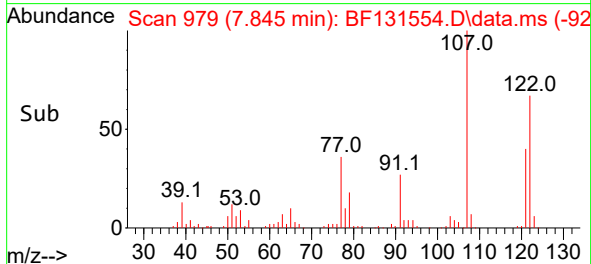
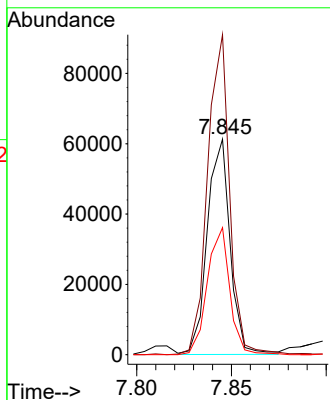
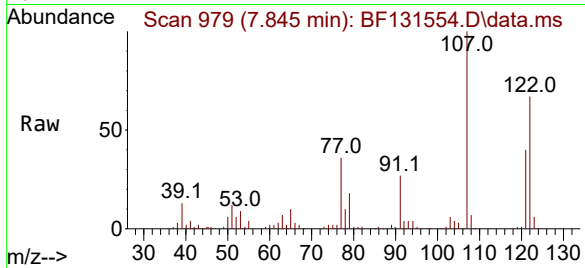
Tgt Ion:122 Resp: 51419

Ion Ratio Lower Upper

122 100

107 148.5 114.2 171.2

121 59.0 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 20.217 ng

RT: 7.945 min Scan# 996

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

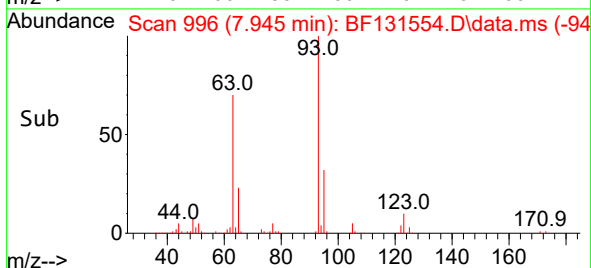
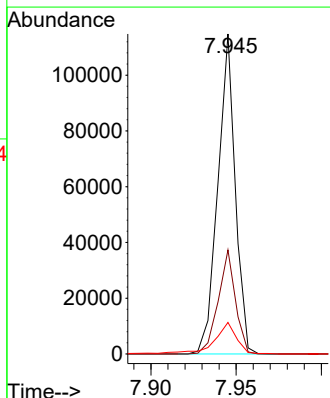
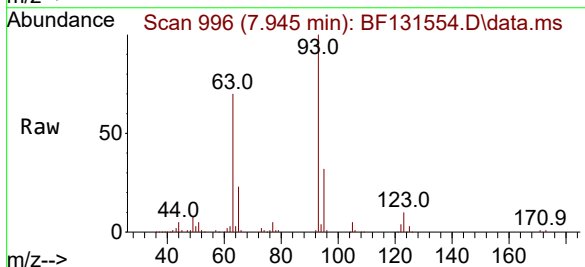
Tgt Ion: 93 Resp: 81632

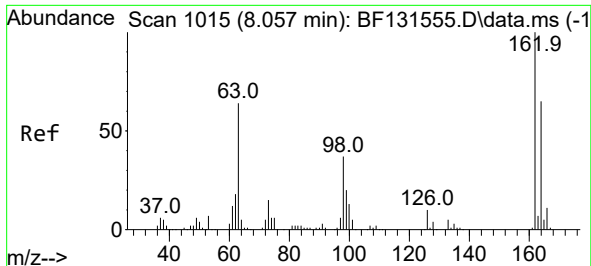
Ion Ratio Lower Upper

93 100

95 32.5 25.8 38.6

123 9.9 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 20.407 ng

RT: 8.051 min Scan# 1014

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

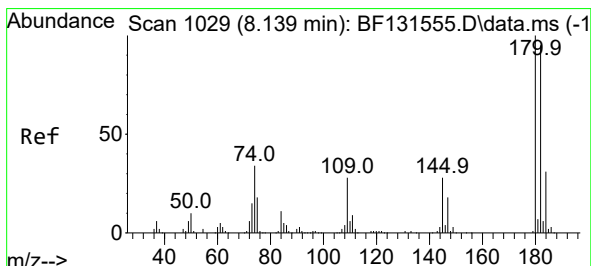
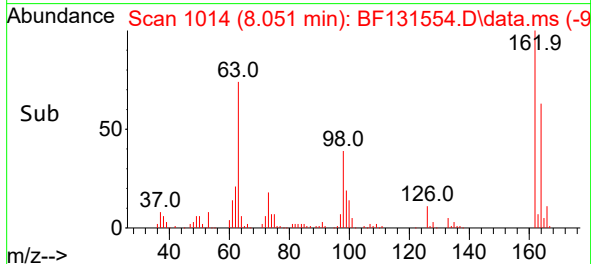
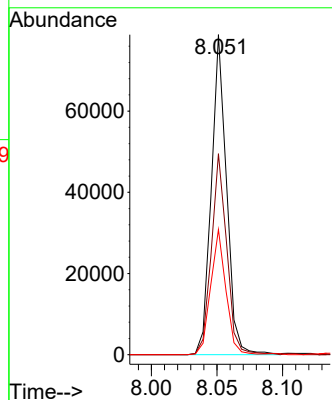
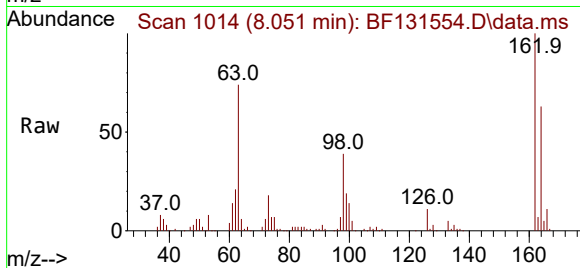
Tgt Ion:162 Resp: 63804

Ion Ratio Lower Upper

162 100

164 62.8 45.0 85.0

98 39.1 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 20.342 ng

RT: 8.139 min Scan# 1029

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

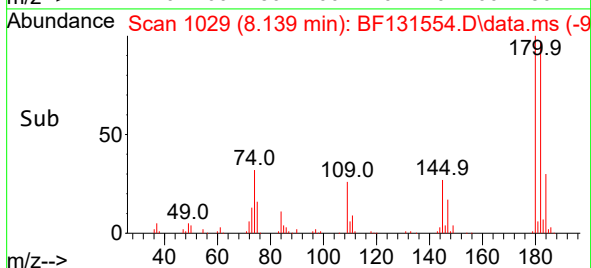
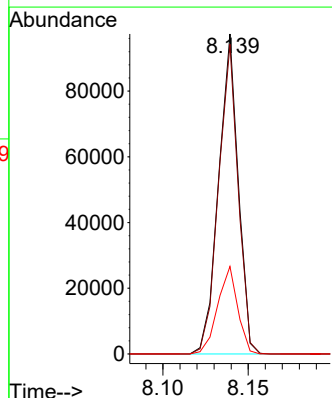
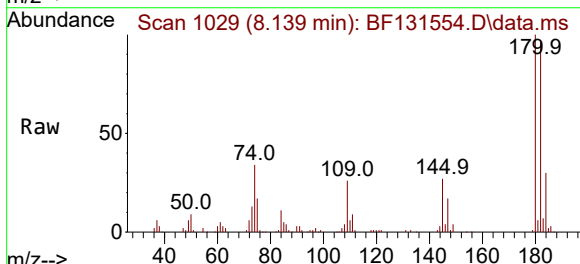
Tgt Ion:180 Resp: 78101

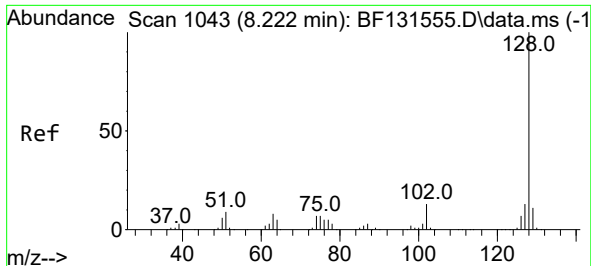
Ion Ratio Lower Upper

180 100

182 96.8 75.8 113.6

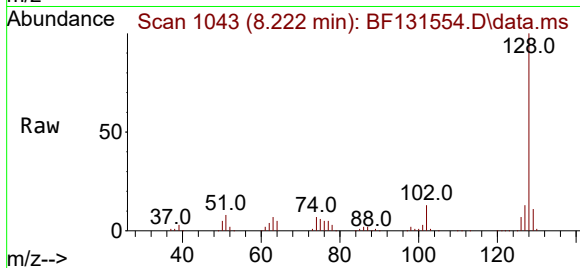
145 27.3 22.4 33.6



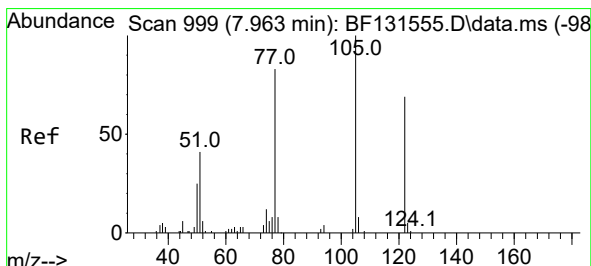
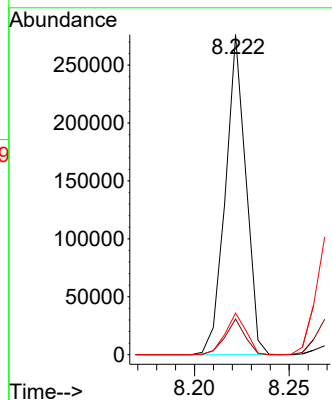
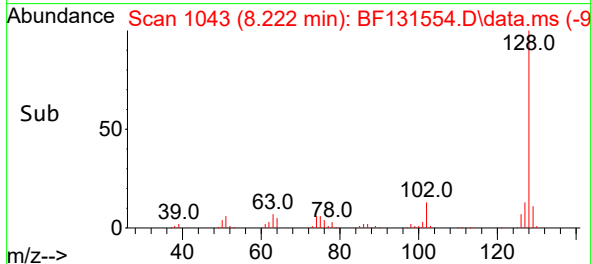


#31
Naphthalene
Concen: 20.223 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

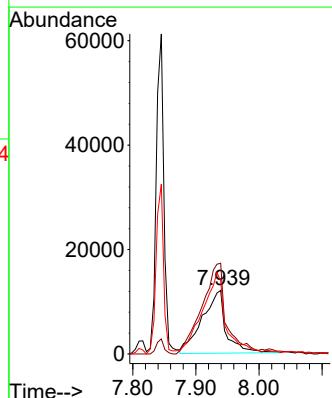
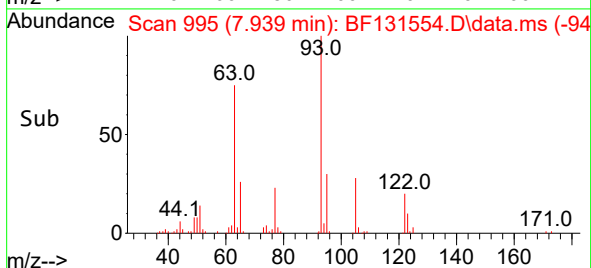
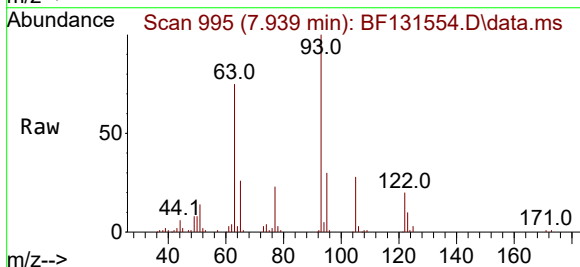


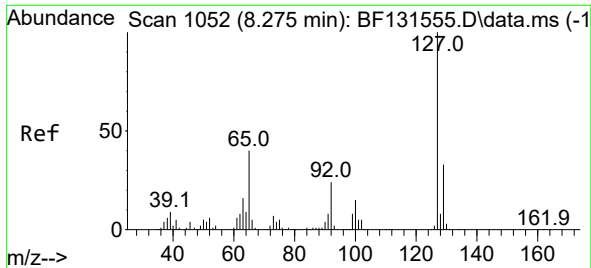
Tgt Ion:128 Resp: 207654
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 16.387 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.024 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:122 Resp: 31738
Ion Ratio Lower Upper
122 100
105 142.9 119.8 159.8
77 114.8 97.6 137.6

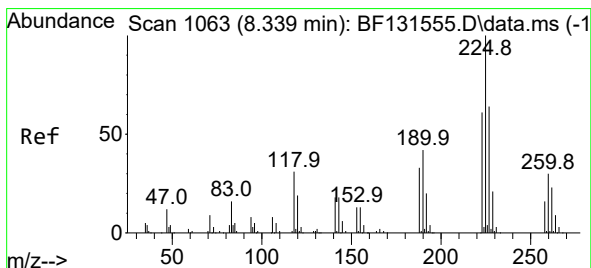
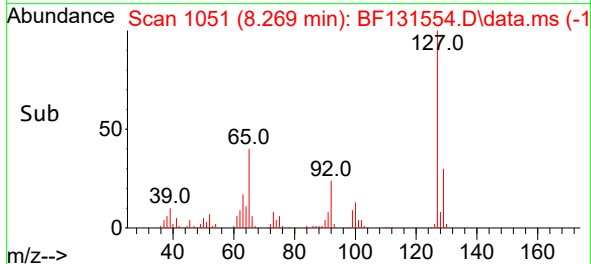
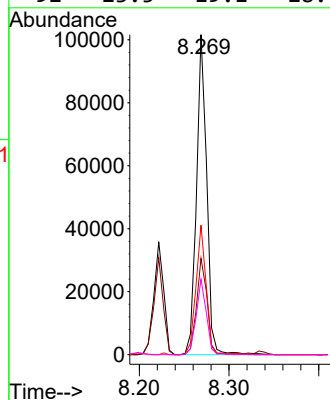
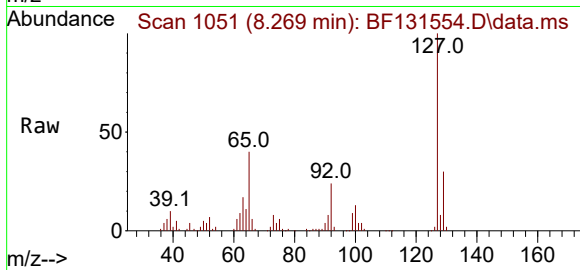




#33
4-Chloroaniline
Concen: 21.026 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

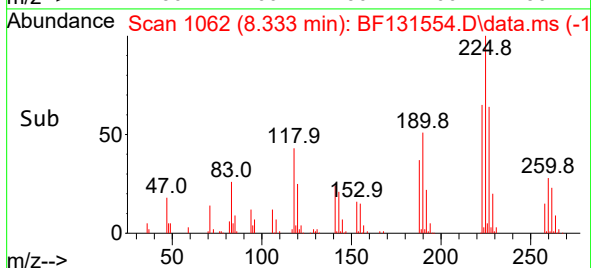
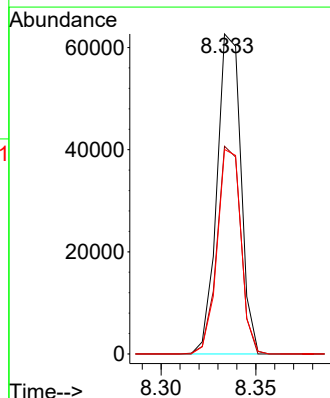
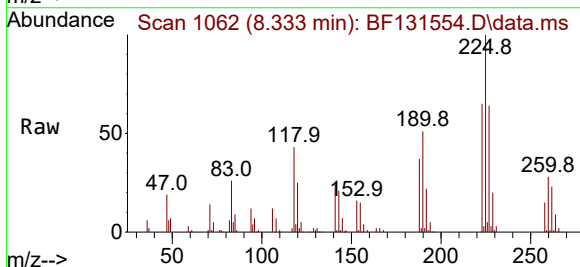
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

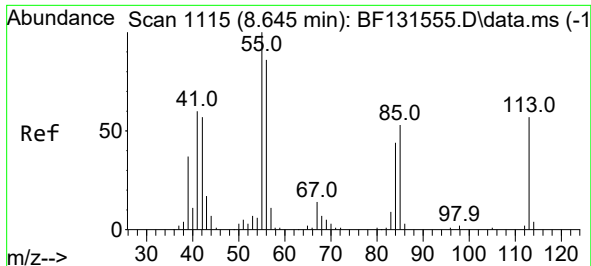
Tgt Ion:	127	Resp:	80609
Ion	Ratio	Lower	Upper
127	100		
129	30.1	26.4	39.6
65	40.4	31.9	47.9
92	23.5	19.1	28.7



#34
Hexachlorobutadiene
Concen: 19.995 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:	225	Resp:	55109
Ion	Ratio	Lower	Upper
225	100		
223	64.9	48.7	73.1
227	63.9	51.0	76.6

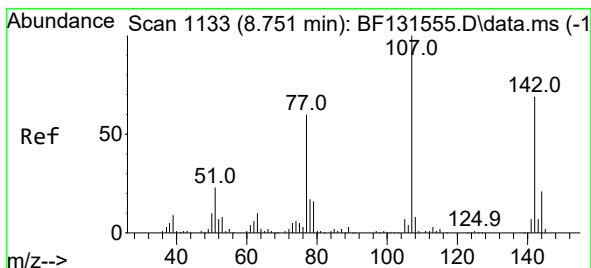
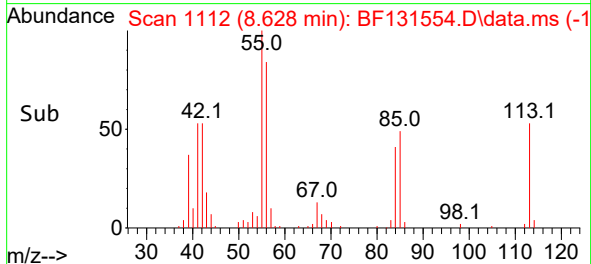
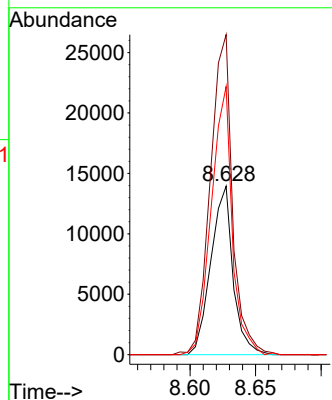
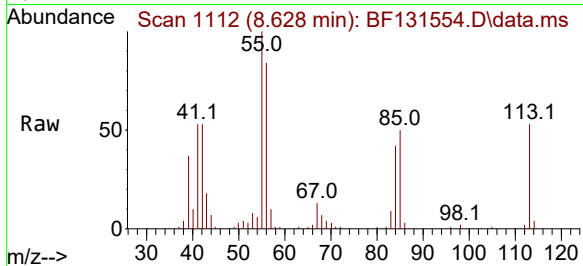




#35
 Caprolactam
 Concen: 19.596 ng
 RT: 8.628 min Scan# 1112
 Delta R.T. -0.018 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

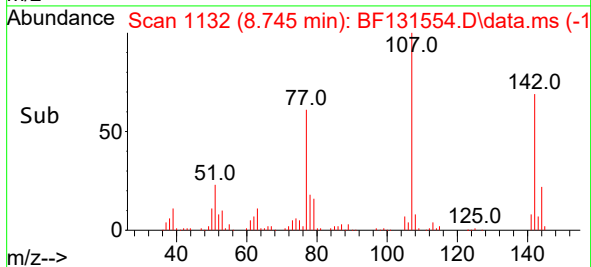
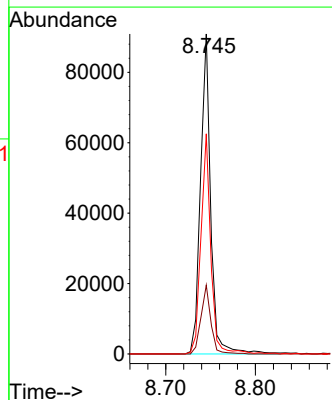
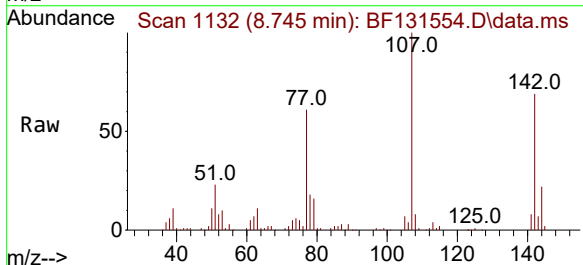
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

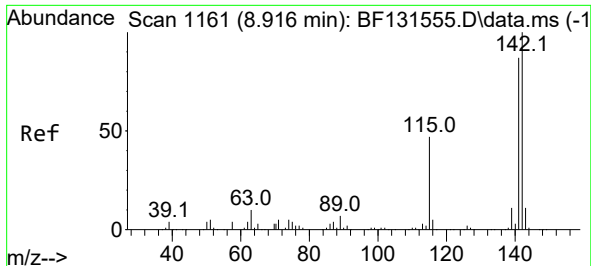
Tgt Ion:113 Resp: 16387
 Ion Ratio Lower Upper
 113 100
 55 190.0 155.8 195.8
 56 159.2 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 20.344 ng
 RT: 8.745 min Scan# 1132
 Delta R.T. -0.006 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

Tgt Ion:107 Resp: 71704
 Ion Ratio Lower Upper
 107 100
 144 21.5 17.0 25.4
 142 68.8 54.8 82.2

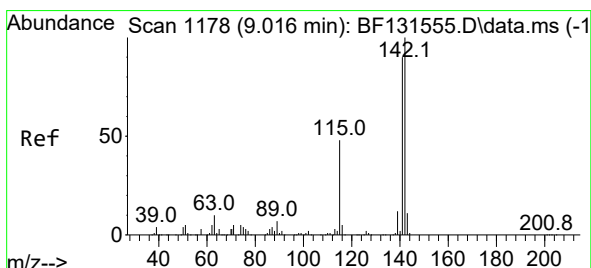
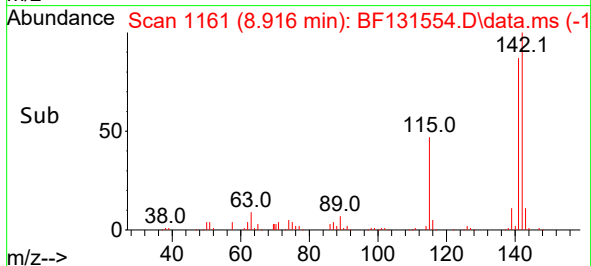
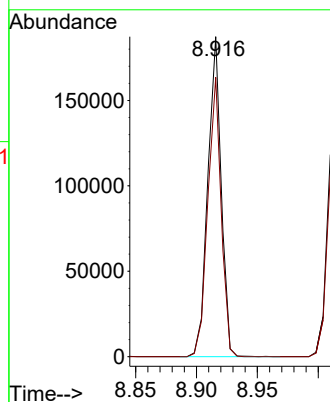
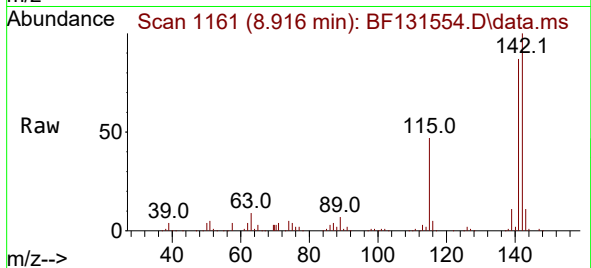




#37
2-Methylnaphthalene
Concen: 20.116 ng
RT: 8.916 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

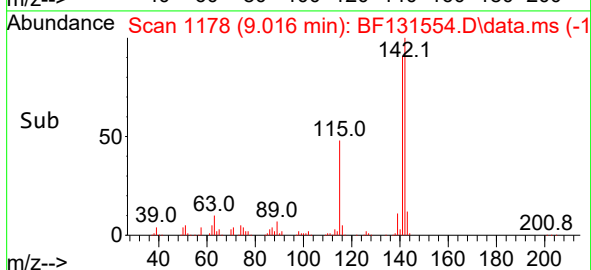
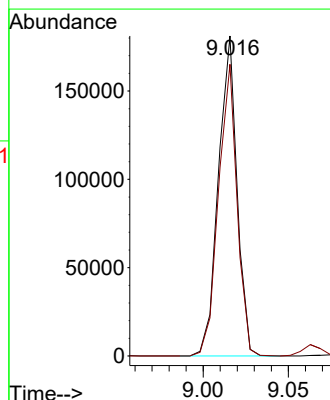
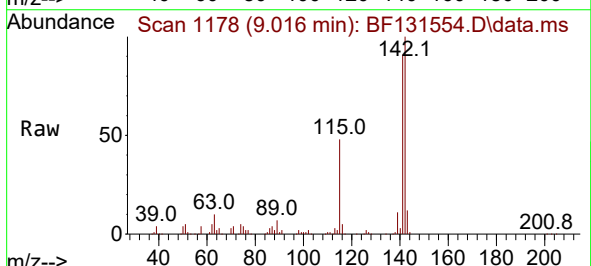
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

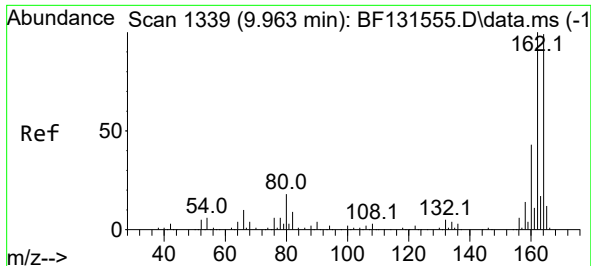
Tgt Ion:142 Resp: 142832
Ion Ratio Lower Upper
142 100
141 87.3 69.7 104.5



#38
1-Methylnaphthalene
Concen: 19.993 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:142 Resp: 137615
Ion Ratio Lower Upper
142 100
141 91.2 71.9 107.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131554.D

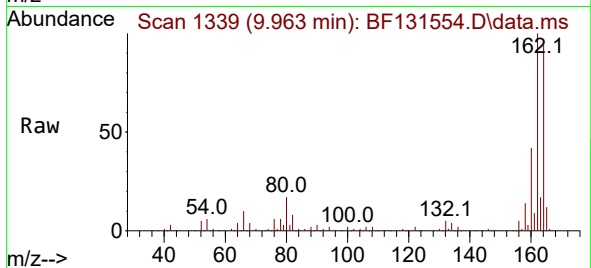
Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



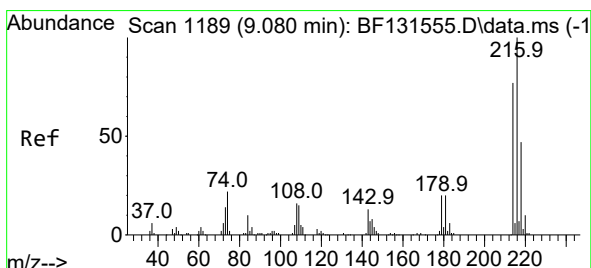
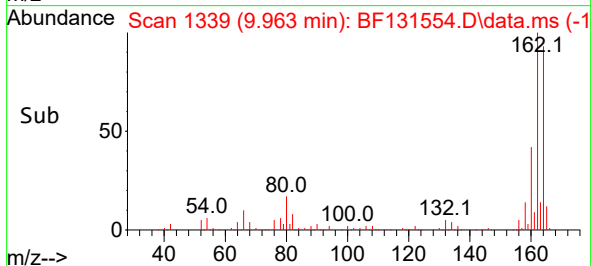
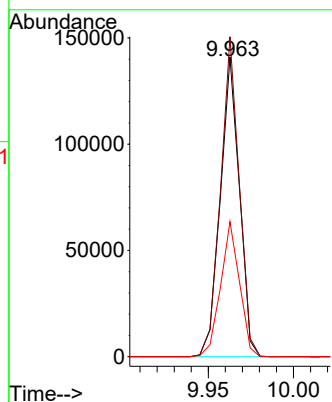
Tgt Ion:164 Resp: 109679

Ion Ratio Lower Upper

164 100

162 106.8 81.0 121.6

160 45.1 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.343 ng

RT: 9.080 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Tgt Ion:216 Resp: 82980

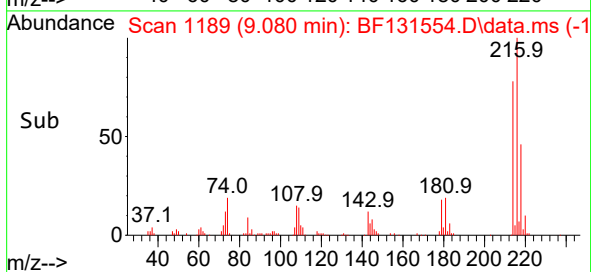
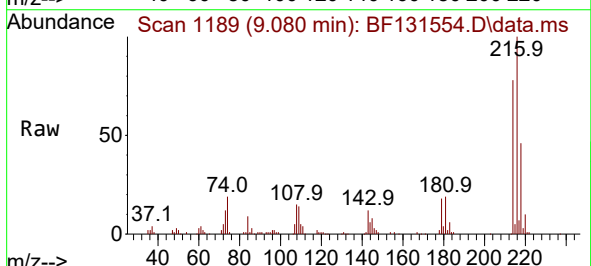
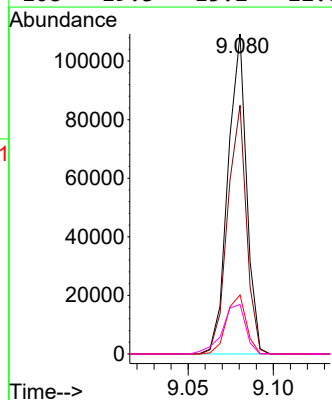
Ion Ratio Lower Upper

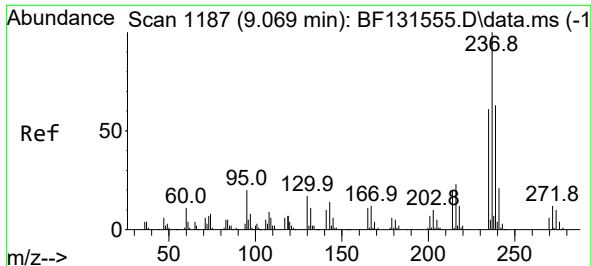
216 100

214 78.2 62.1 93.1

179 19.4 16.0 24.0

108 19.3 15.2 22.8

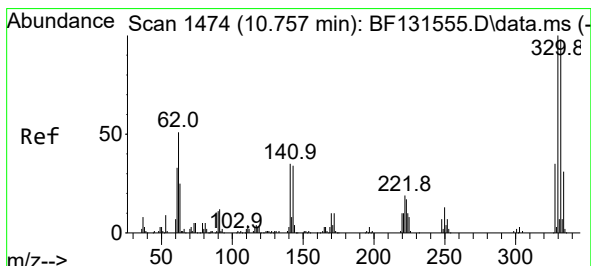
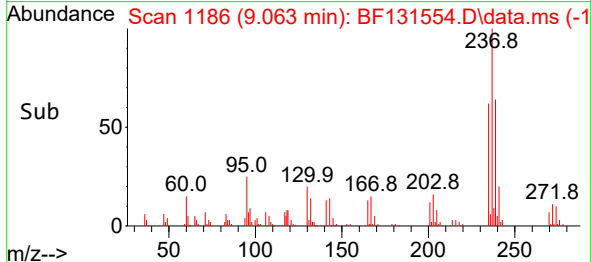
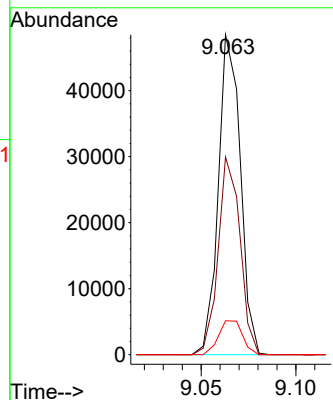
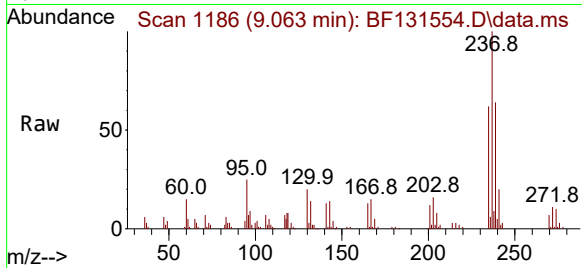




#41
Hexachlorocyclopentadiene
Concen: 18.606 ng
RT: 9.063 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

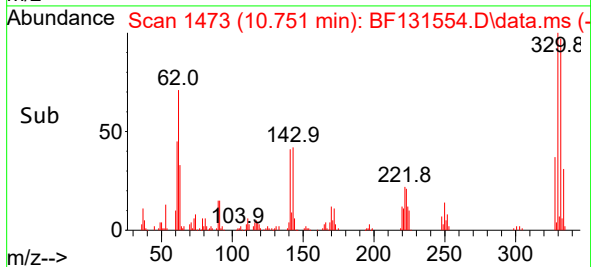
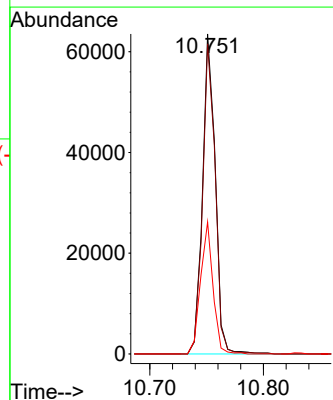
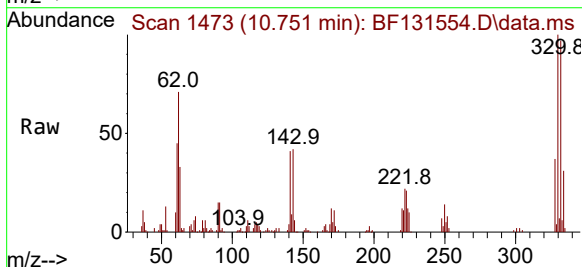
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

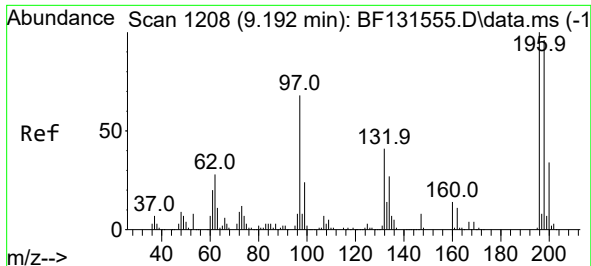
Tgt Ion:237 Resp: 39179
Ion Ratio Lower Upper
237 100
235 61.8 40.6 80.6
272 10.6 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 38.704 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:330 Resp: 49509
Ion Ratio Lower Upper
330 100
332 96.5 78.3 117.5
141 40.5 32.6 49.0





#43

2,4,6-Trichlorophenol

Concen: 20.098 ng

RT: 9.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

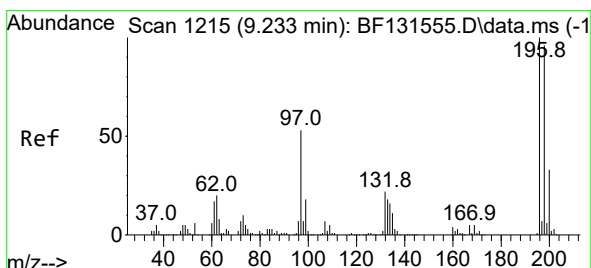
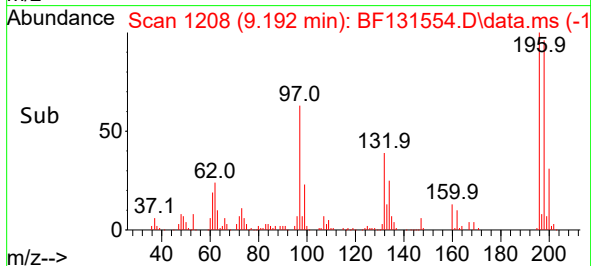
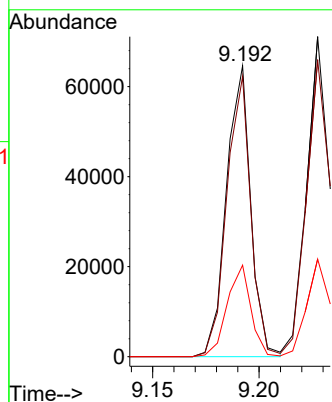
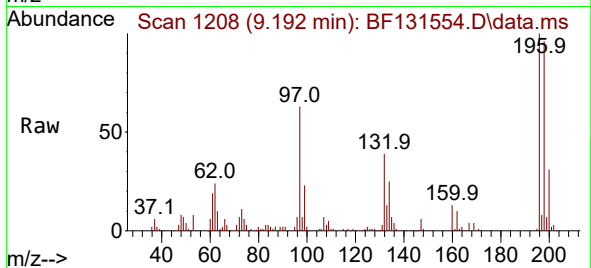
Tgt Ion:196 Resp: 51370

Ion Ratio Lower Upper

196 100

198 96.3 76.9 115.3

200 31.5 26.9 40.3



#44

2,4,5-Trichlorophenol

Concen: 20.125 ng

RT: 9.227 min Scan# 1214

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Tgt Ion:196 Resp: 54000

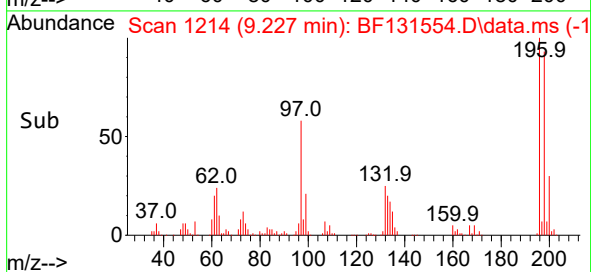
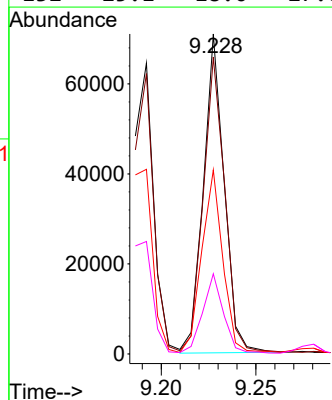
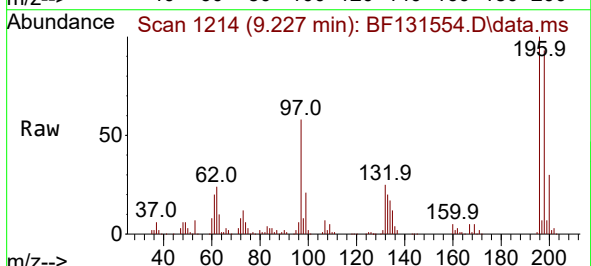
Ion Ratio Lower Upper

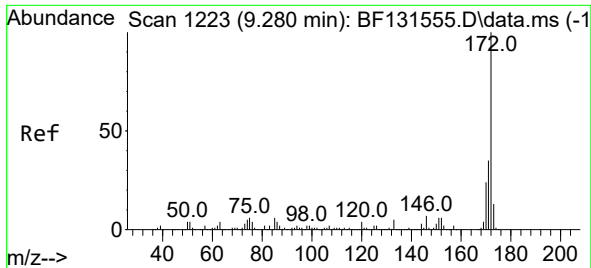
196 100

198 92.8 77.2 115.8

97 57.5 42.2 63.2

132 25.1 18.0 27.0

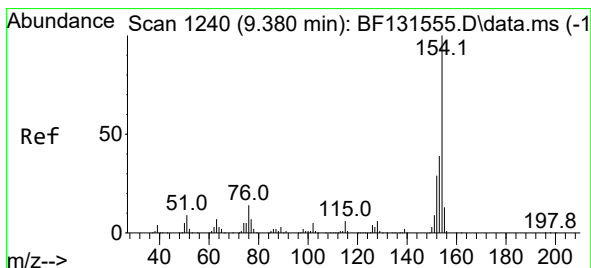
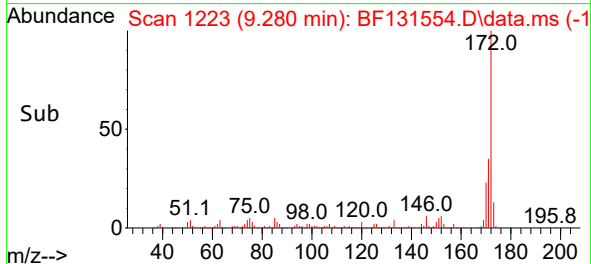
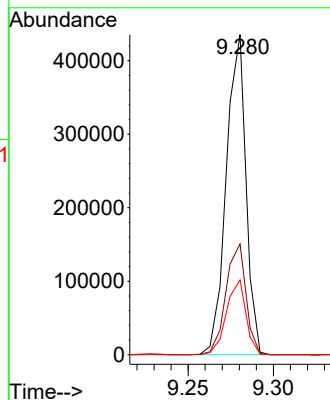
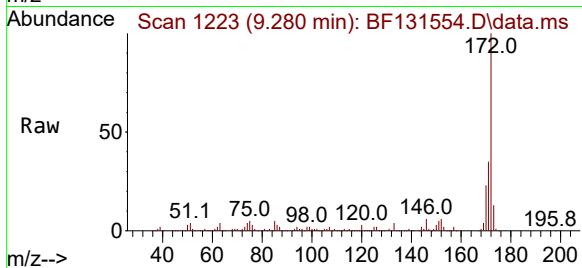




#45
2-Fluorobiphenyl
Concen: 40.545 ng
RT: 9.280 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

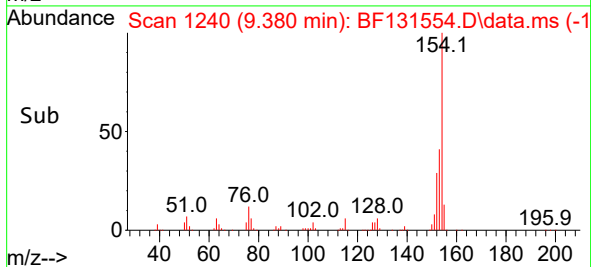
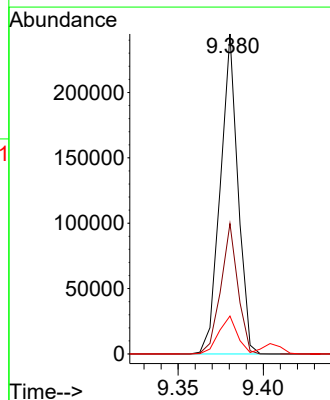
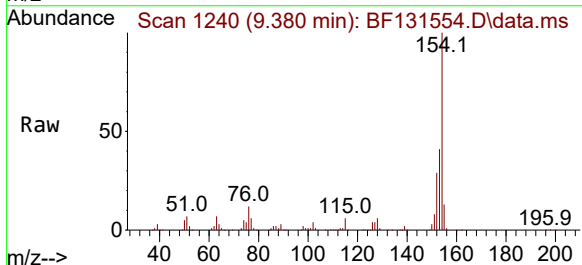
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

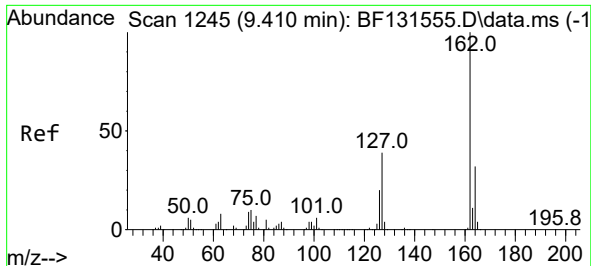
Tgt Ion:172 Resp: 350478
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.3 19.3 28.9



#46
1,1'-Biphenyl
Concen: 20.363 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:154 Resp: 175872
Ion Ratio Lower Upper
154 100
153 40.8 19.4 59.4
76 11.9 0.0 34.0





#47

2-Chloronaphthalene

Concen: 20.853 ng

RT: 9.404 min Scan# 1244

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

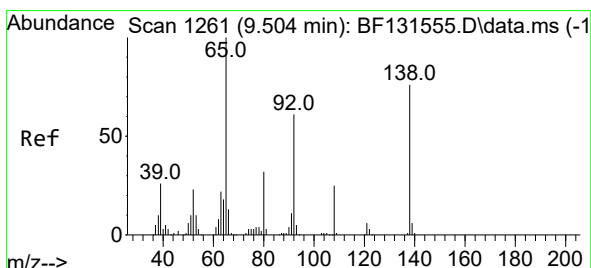
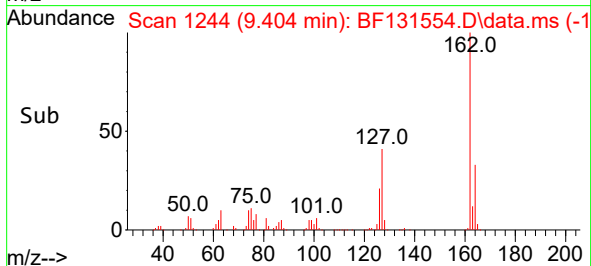
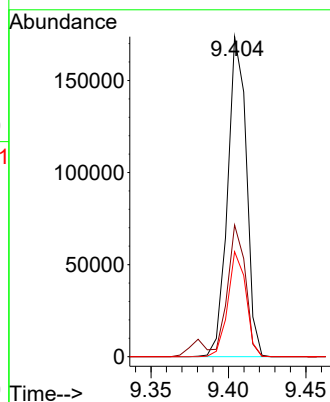
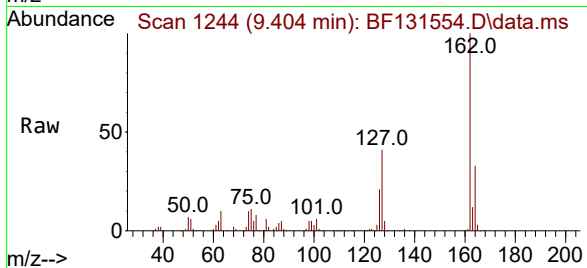
Tgt Ion:162 Resp: 146645

Ion Ratio Lower Upper

162 100

127 41.2 31.4 47.2

164 32.8 25.8 38.8



#48

2-Nitroaniline

Concen: 21.319 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

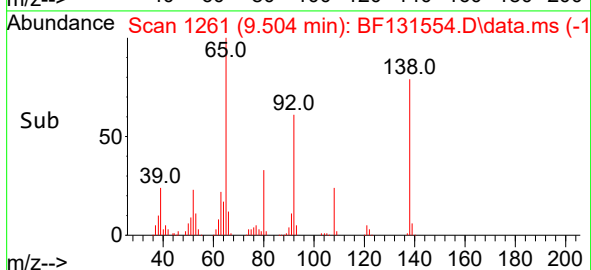
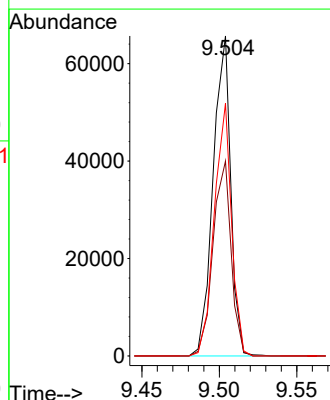
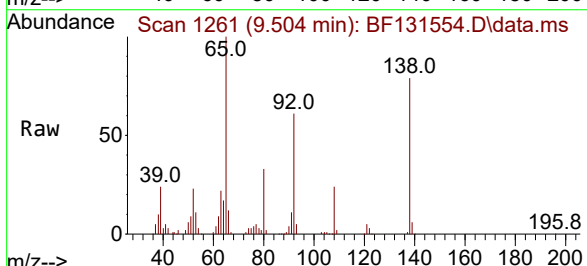
Tgt Ion: 65 Resp: 51719

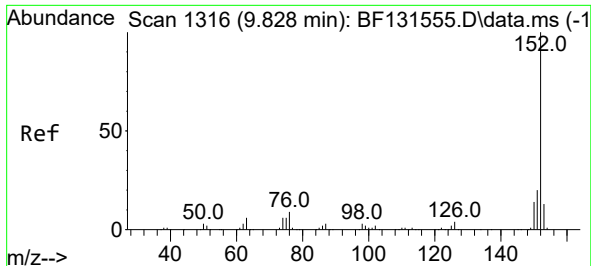
Ion Ratio Lower Upper

65 100

92 60.9 49.2 73.8

138 79.0 60.7 91.1

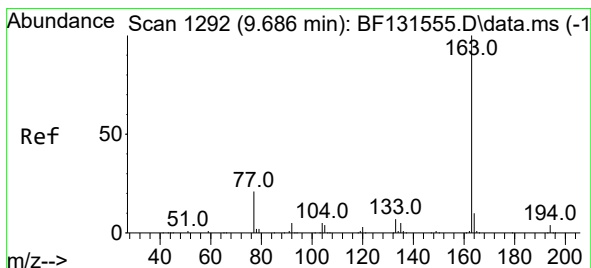
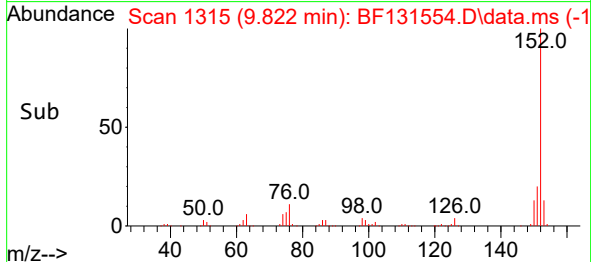
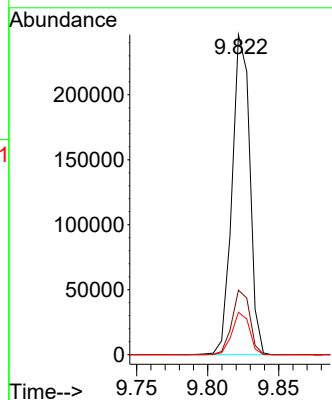
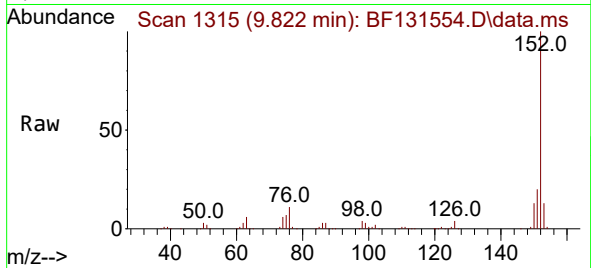




#49
Acenaphthylene
Concen: 20.637 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

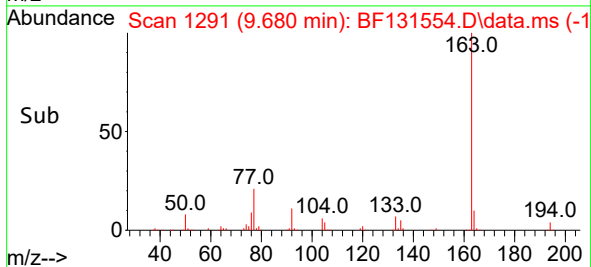
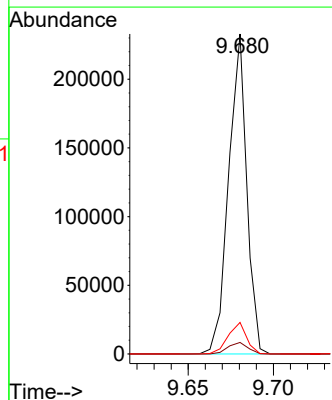
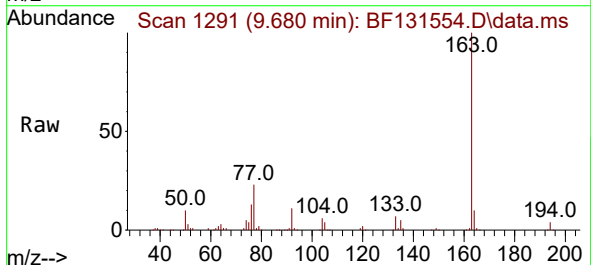
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

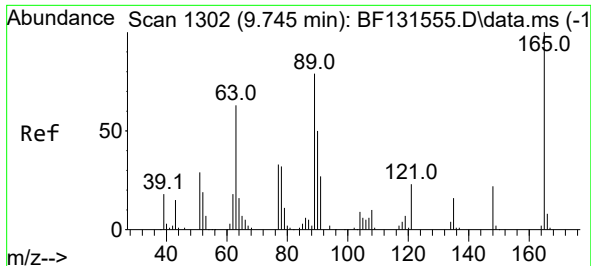
Tgt Ion:152 Resp: 213236
Ion Ratio Lower Upper
152 100
151 20.1 15.6 23.4
153 13.3 10.4 15.6



#50
Dimethylphthalate
Concen: 20.274 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:163 Resp: 171839
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 9.8 7.8 11.6

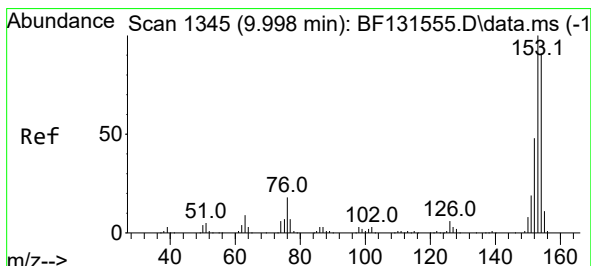
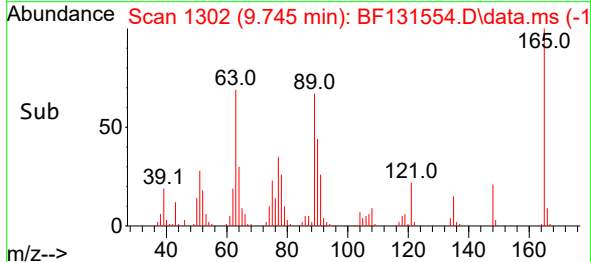
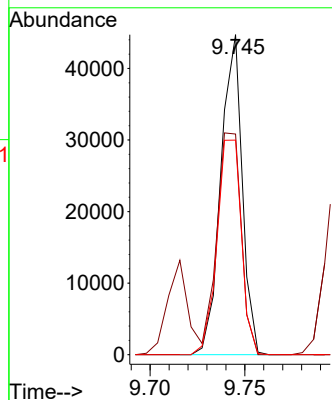
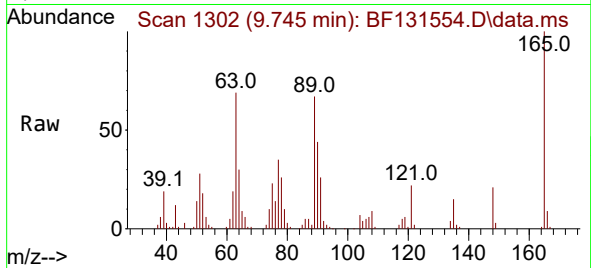




#51
2,6-Dinitrotoluene
Concen: 20.111 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

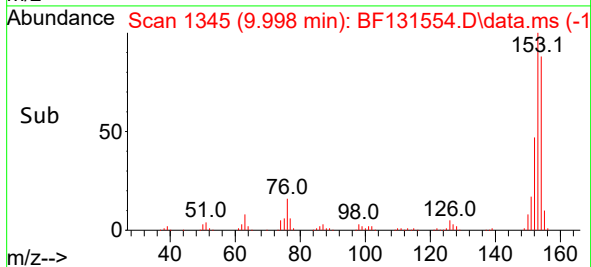
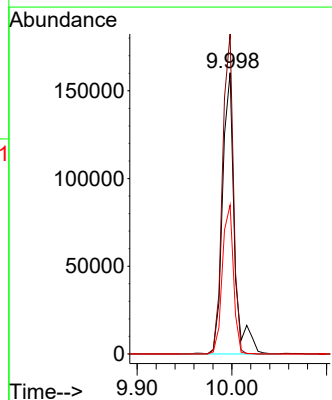
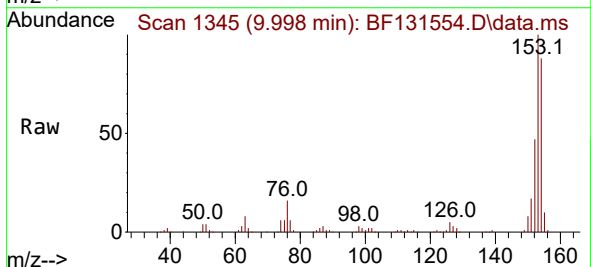
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

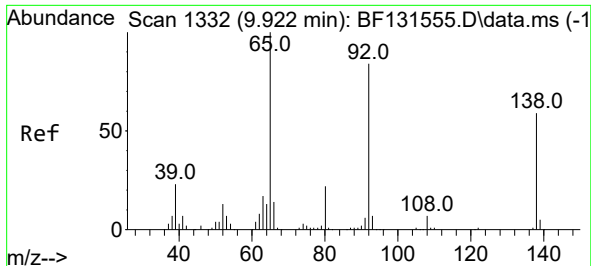
Tgt Ion:165 Resp: 35066
Ion Ratio Lower Upper
165 100
63 68.9 67.9 101.9
89 67.0 63.2 94.8



#52
Acenaphthene
Concen: 20.146 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:154 Resp: 140181
Ion Ratio Lower Upper
154 100
153 113.8 87.9 131.9
152 52.9 42.4 63.6

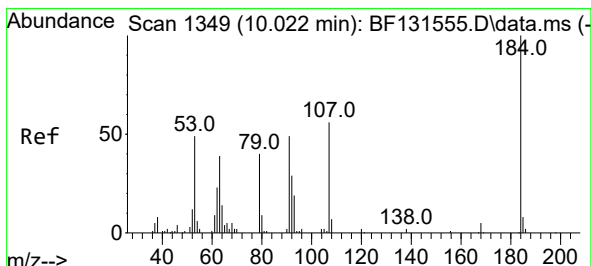
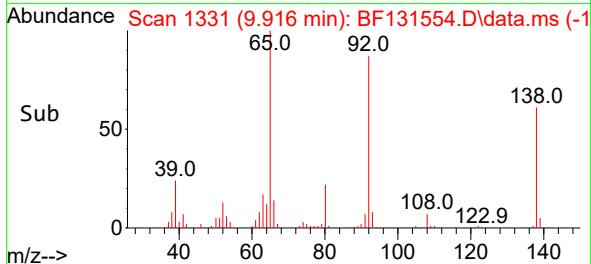
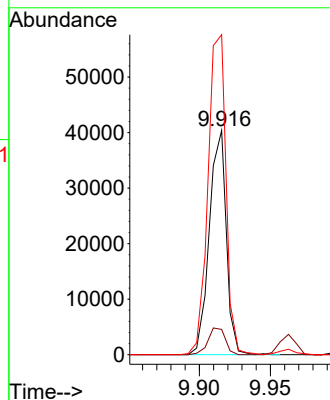
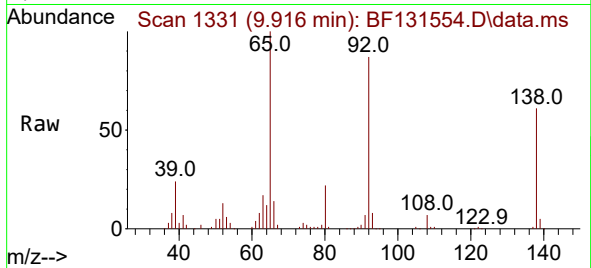




#53
3-Nitroaniline
Concen: 20.296 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

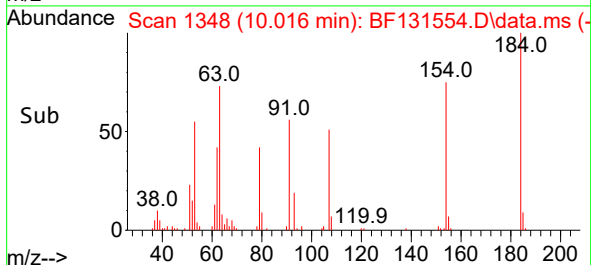
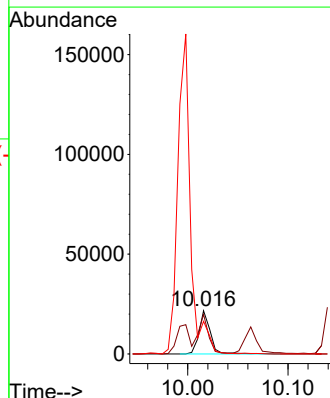
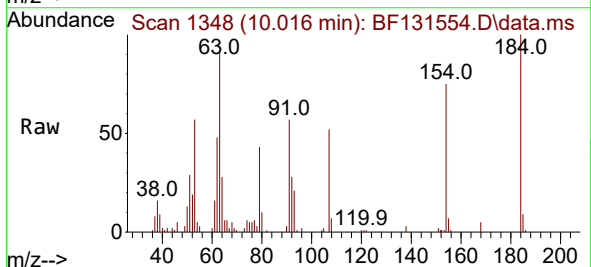
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

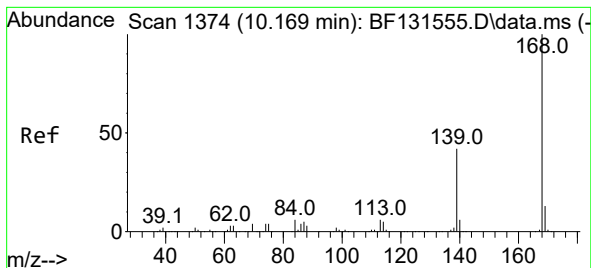
Tgt Ion:138 Resp: 33509
Ion Ratio Lower Upper
138 100
108 11.3 9.6 14.4
92 142.7 113.4 170.0



#54
2,4-Dinitrophenol
Concen: 18.109 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:184 Resp: 16897
Ion Ratio Lower Upper
184 100
63 91.3 60.7 91.1#
154 75.3 59.0 88.6





#55

Dibenzofuran

Concen: 20.394 ng

RT: 10.169 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

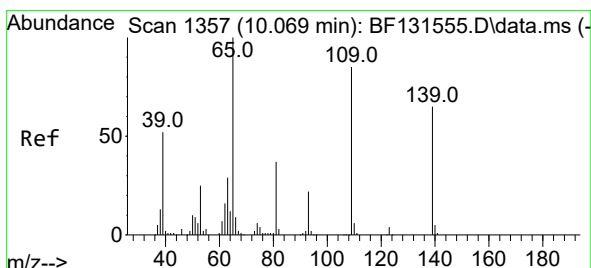
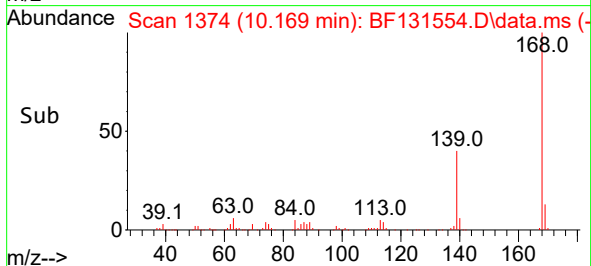
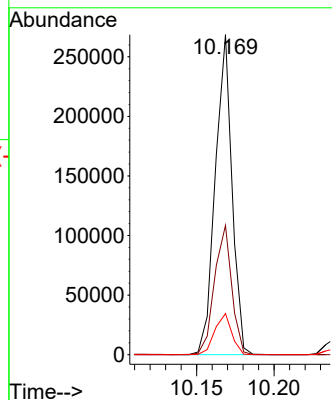
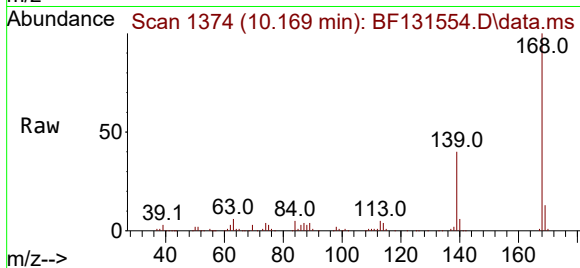
Tgt Ion:168 Resp: 201339

Ion Ratio Lower Upper

168 100

139 40.4 33.9 50.9

169 12.8 10.7 16.1



#56

4-Nitrophenol

Concen: 19.809 ng

RT: 10.063 min Scan# 1356

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

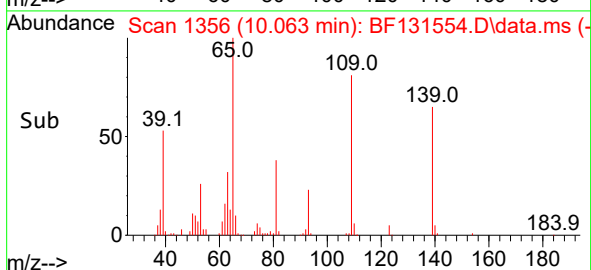
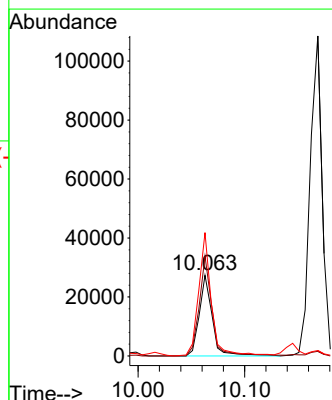
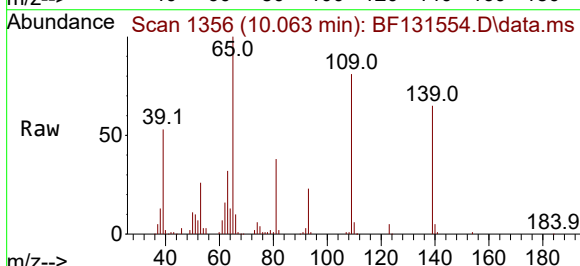
Tgt Ion:139 Resp: 23178

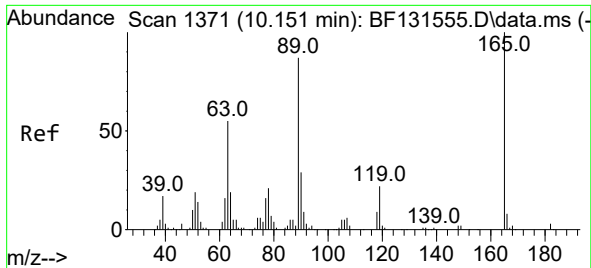
Ion Ratio Lower Upper

139 100

109 123.8 110.2 150.2

65 153.0 133.3 173.3

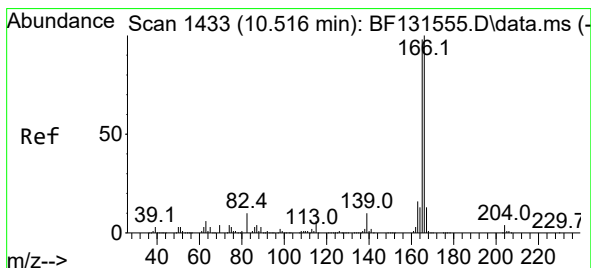
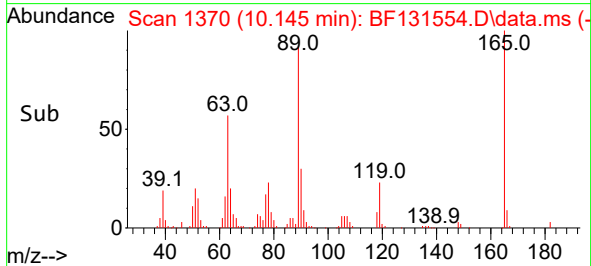
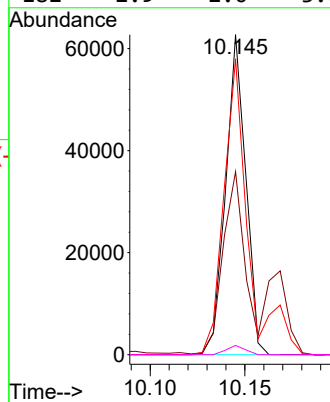
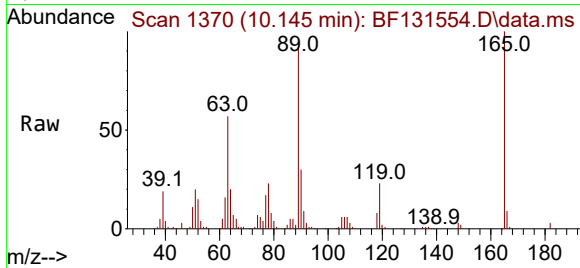




#57
2,4-Dinitrotoluene
Concen: 20.102 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

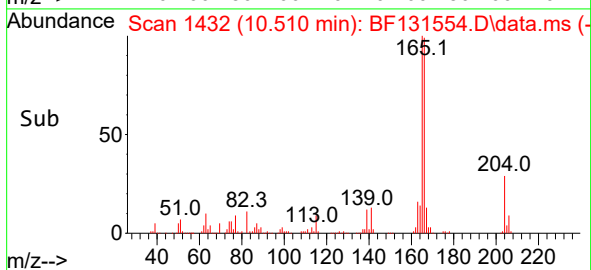
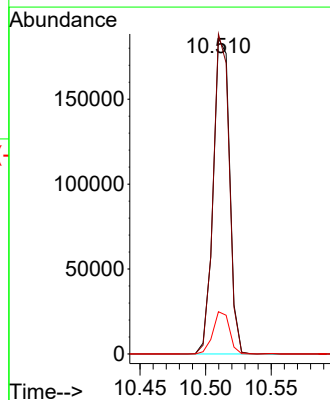
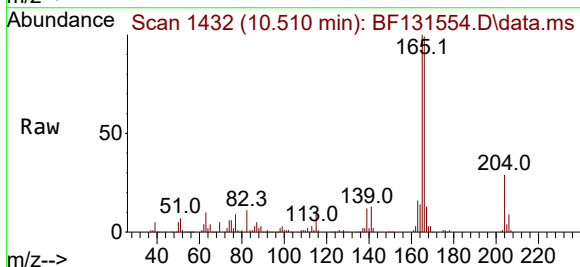
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

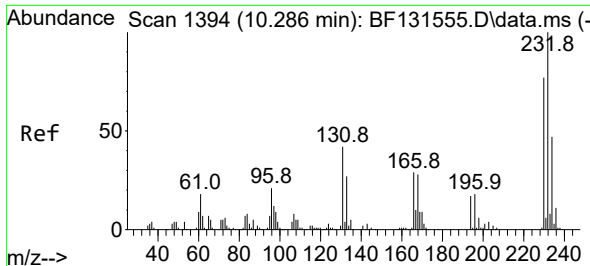
Tgt Ion:165 Resp: 46487
Ion Ratio Lower Upper
165 100
63 57.2 44.4 66.6
89 92.5 69.6 104.4
182 2.9 2.0 3.0



#58
Fluorene
Concen: 19.888 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:166 Resp: 161267
Ion Ratio Lower Upper
166 100
165 101.3 78.4 117.6
167 13.4 10.7 16.1

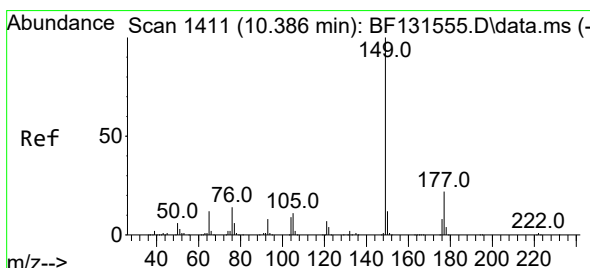
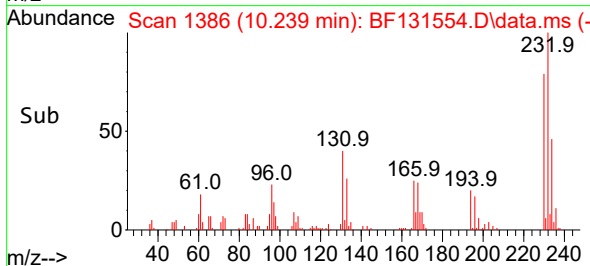
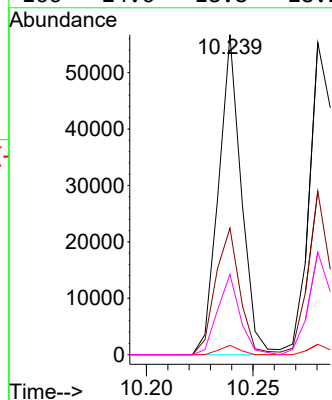
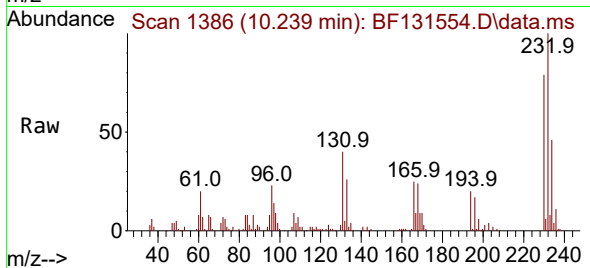




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.254 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

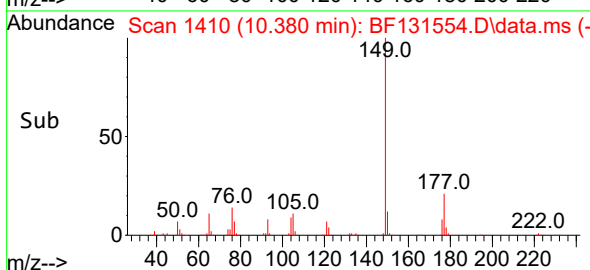
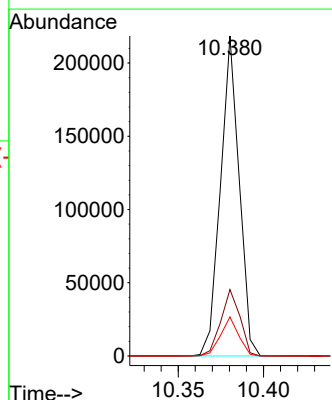
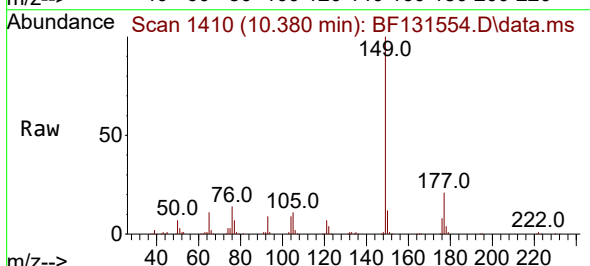
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

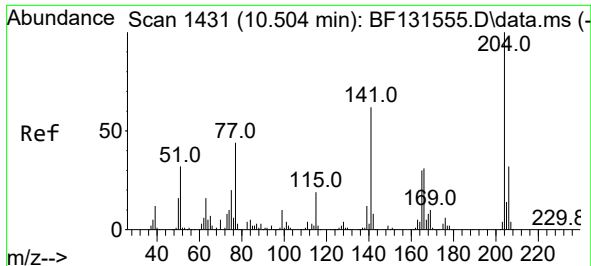
Tgt Ion:232 Resp: 42319
Ion Ratio Lower Upper
232 100
131 42.5 31.0 46.6
130 2.6 1.8 2.8
166 24.6 18.8 28.2



#60
Diethylphthalate
Concen: 20.033 ng
RT: 10.380 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:149 Resp: 166679
Ion Ratio Lower Upper
149 100
177 20.8 17.4 26.2
150 12.2 9.7 14.5

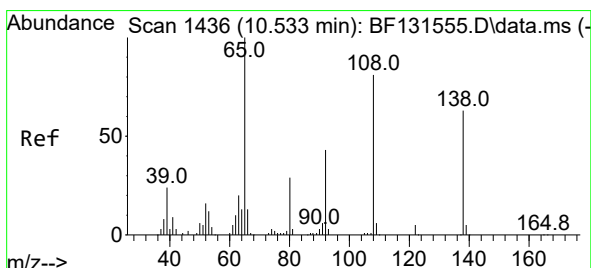
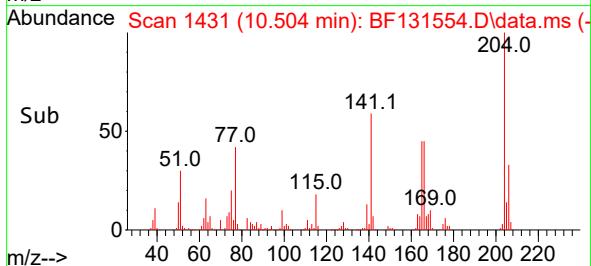
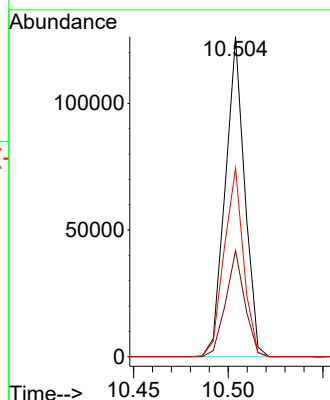
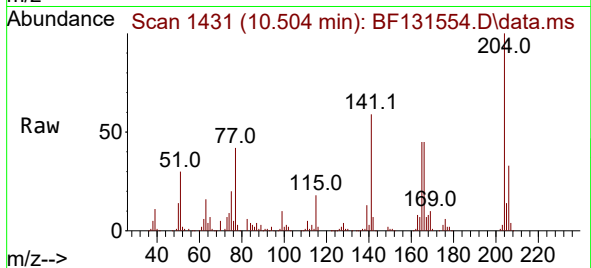




#61
4-Chlorophenyl-phenylether
Concen: 19.864 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

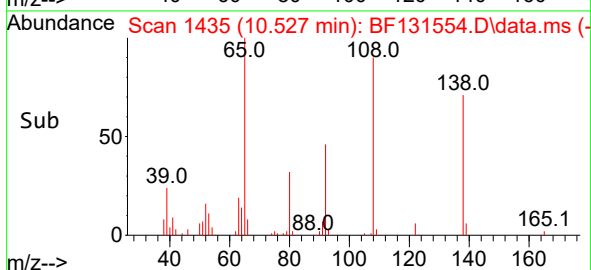
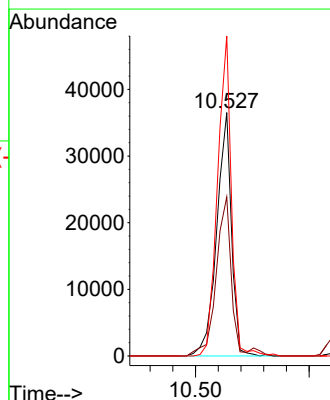
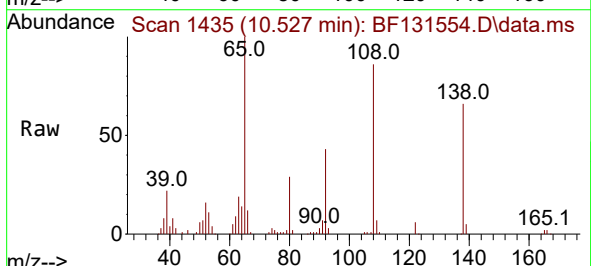
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

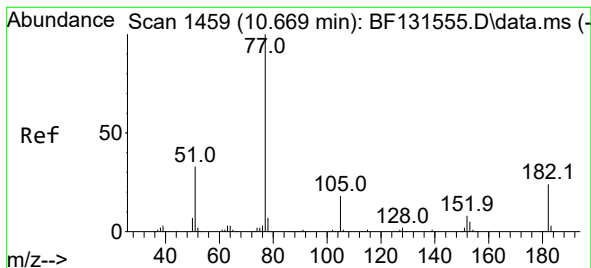
Tgt Ion:204 Resp: 89998
Ion Ratio Lower Upper
204 100
206 33.2 25.4 38.2
141 59.0 49.5 74.3



#62
4-Nitroaniline
Concen: 19.975 ng
RT: 10.527 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:138 Resp: 33074
Ion Ratio Lower Upper
138 100
92 65.4 47.5 87.5
108 131.5 108.8 148.8





#63

Azobenzene

Concen: 20.891 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 190052

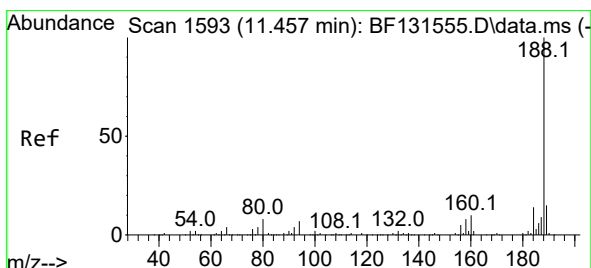
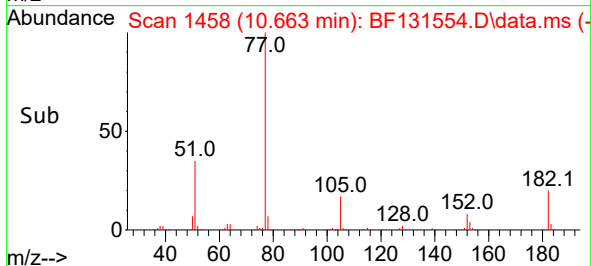
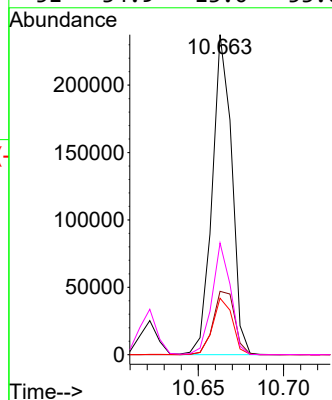
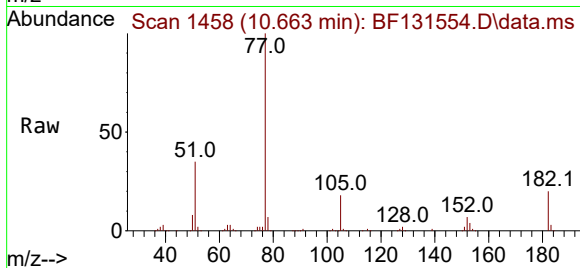
Ion Ratio Lower Upper

77 100

182 19.8 3.9 43.9

105 17.6 0.0 38.3

51 34.9 13.0 53.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.457 min Scan# 1593

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

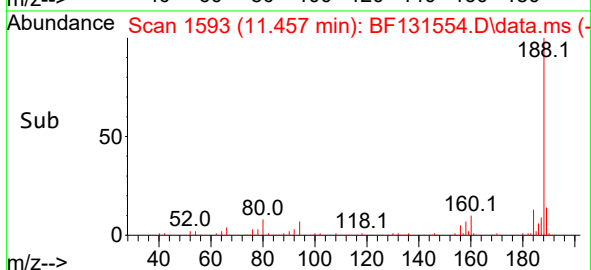
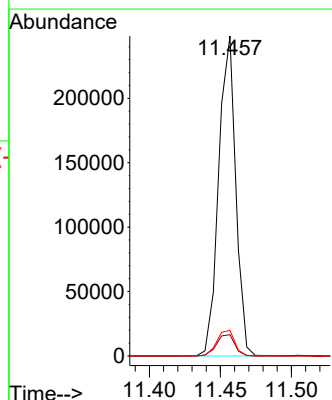
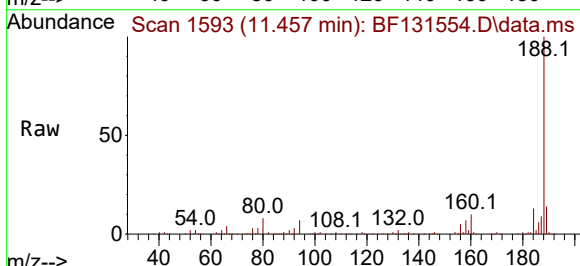
Tgt Ion:188 Resp: 207587

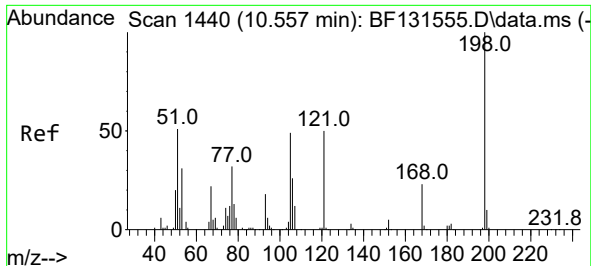
Ion Ratio Lower Upper

188 100

94 6.6 5.5 8.3

80 8.0 6.6 10.0

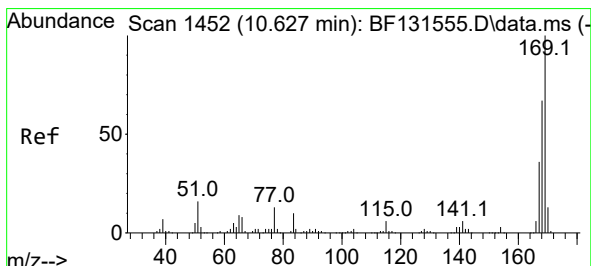
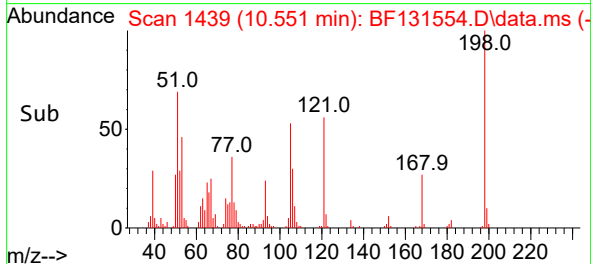
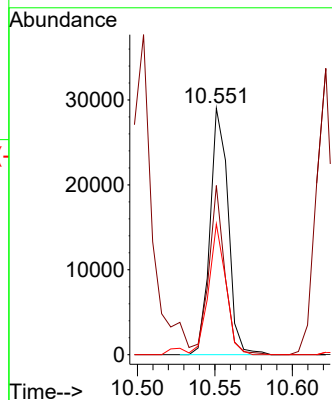
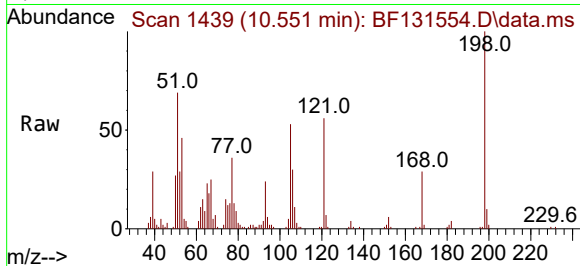




#65
4,6-Dinitro-2-methylphenol
Concen: 17.022 ng
RT: 10.551 min Scan# 1440
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

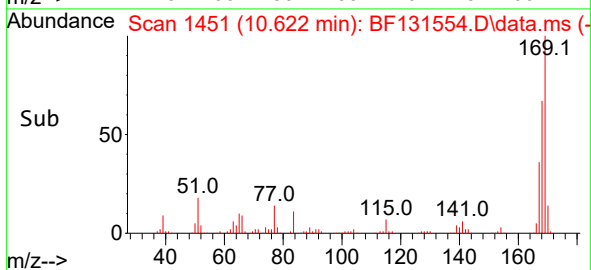
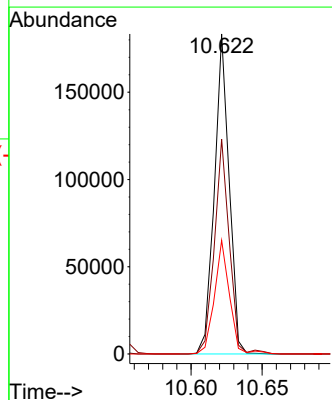
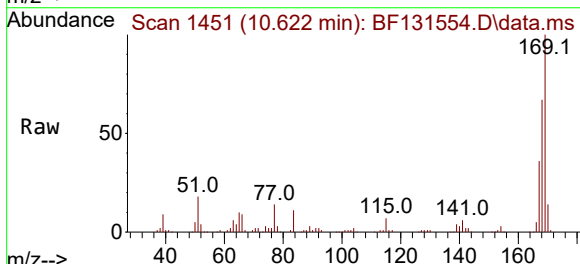
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

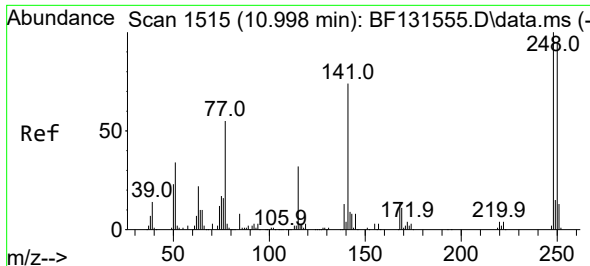
Tgt Ion:198 Resp: 23548
Ion Ratio Lower Upper
198 100
51 68.7 36.7 76.7
105 53.1 29.9 69.9



#66
n-Nitrosodiphenylamine
Concen: 19.528 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:169 Resp: 132011
Ion Ratio Lower Upper
169 100
168 67.1 53.8 80.6
167 35.5 29.1 43.7

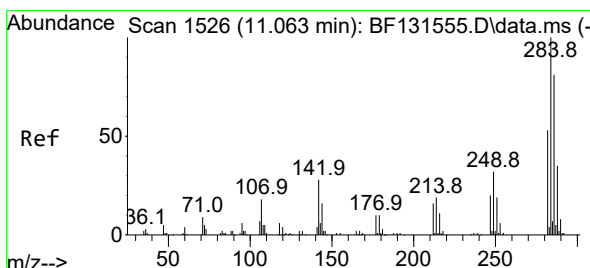
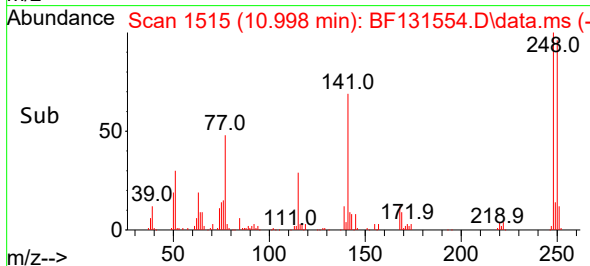
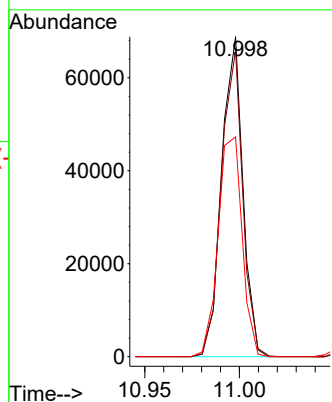
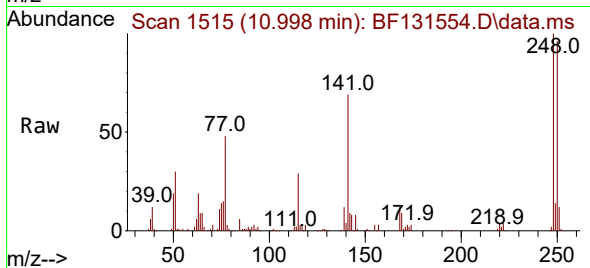




#67
4-Bromophenyl-phenylether
Concen: 19.745 ng
RT: 10.998 min Scan# 1515
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

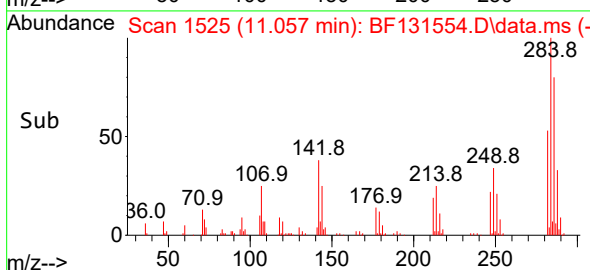
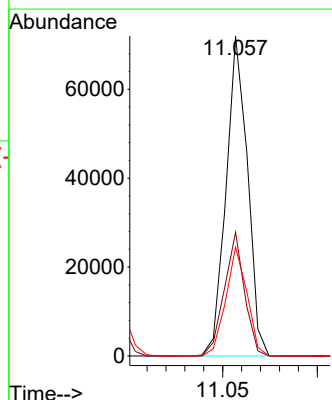
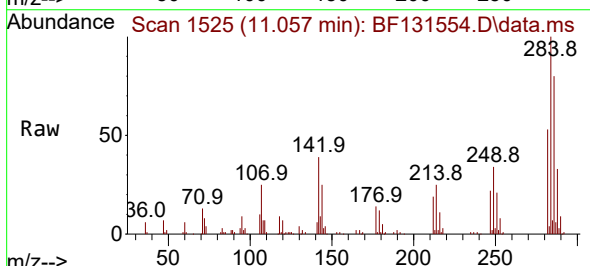
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

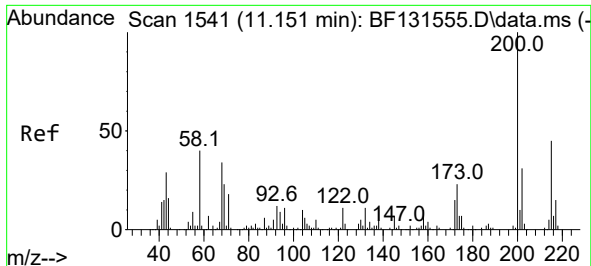
Tgt Ion:248 Resp: 53856
Ion Ratio Lower Upper
248 100
250 95.7 76.2 114.2
141 68.7 59.5 89.3



#68
Hexachlorobenzene
Concen: 19.269 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:284 Resp: 56611
Ion Ratio Lower Upper
284 100
142 38.6 22.3 33.5#
249 34.0 25.4 38.2

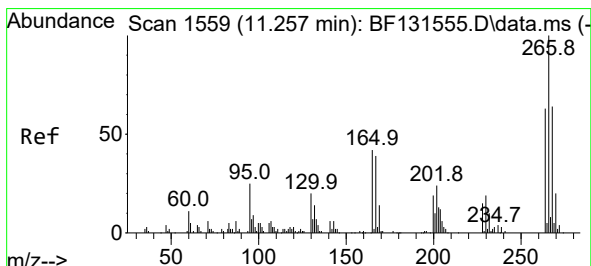
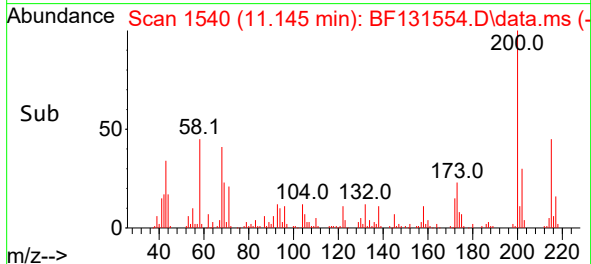
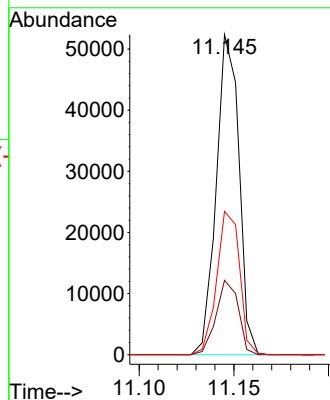
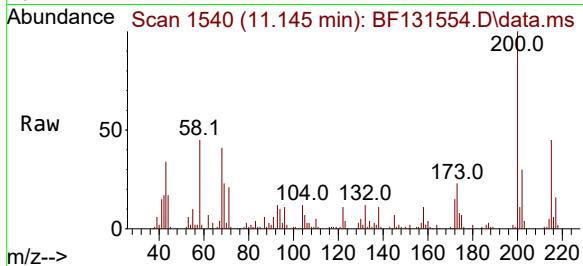




#69
 Atrazine
 Concen: 19.754 ng
 RT: 11.145 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

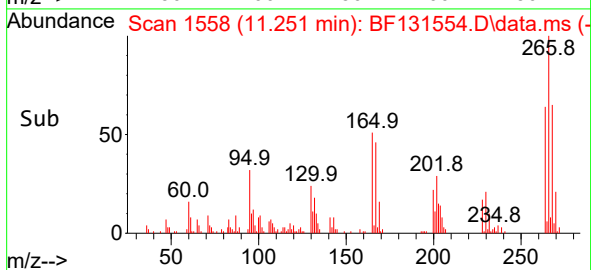
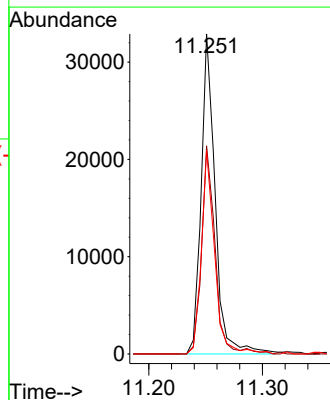
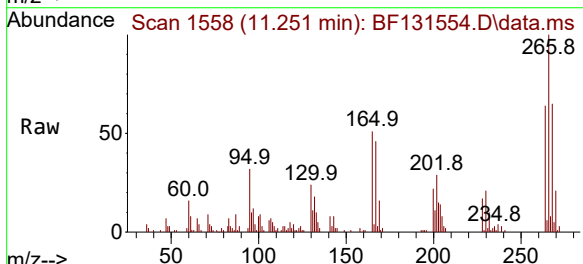
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

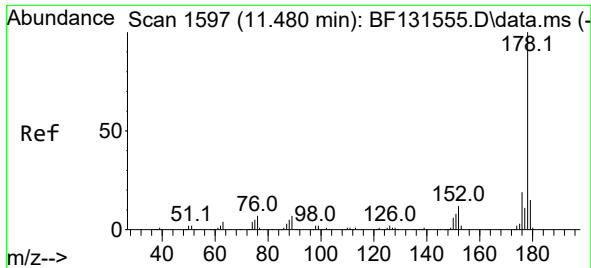
Tgt Ion:200 Resp: 43605
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.4 43.4
 215 44.8 25.0 65.0



#70
 Pentachlorophenol
 Concen: 17.995 ng
 RT: 11.251 min Scan# 1558
 Delta R.T. -0.006 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

Tgt Ion:266 Resp: 28070
 Ion Ratio Lower Upper
 266 100
 268 65.1 51.5 77.3
 264 63.5 50.7 76.1

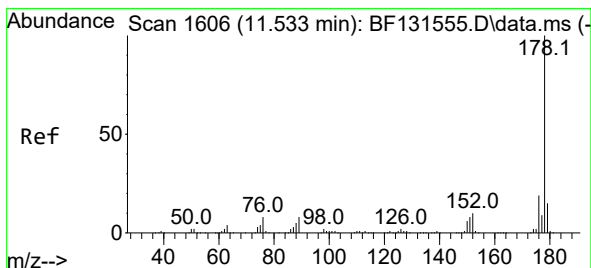
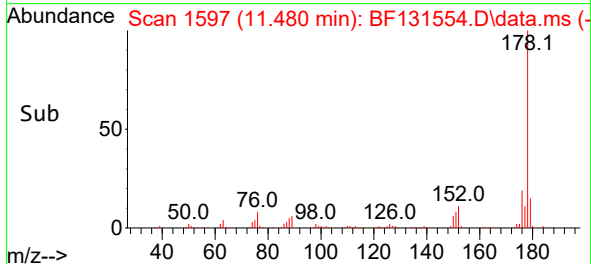
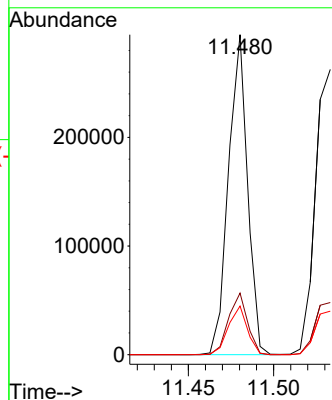
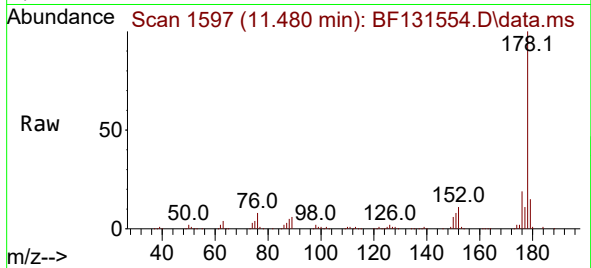




#71
Phenanthrene
Concen: 19.760 ng
RT: 11.480 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

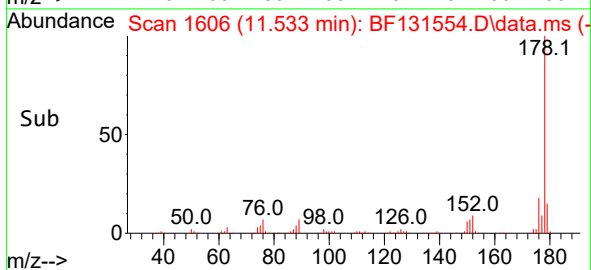
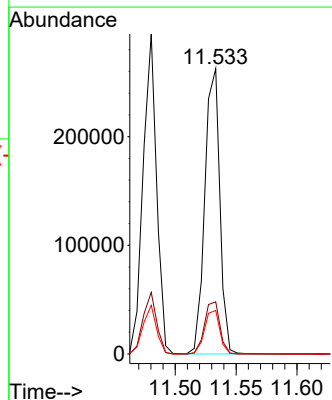
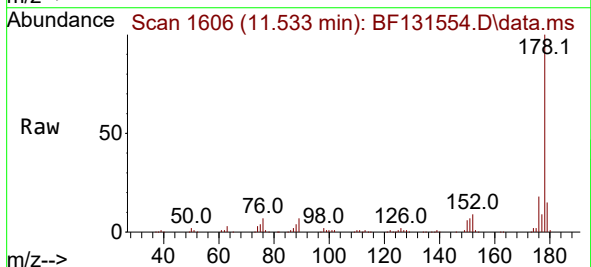
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

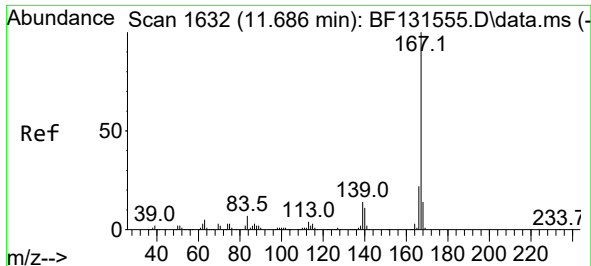
Tgt Ion:178 Resp: 229204
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 19.914 ng
RT: 11.533 min Scan# 1606
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:178 Resp: 224521
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.2 12.3 18.5

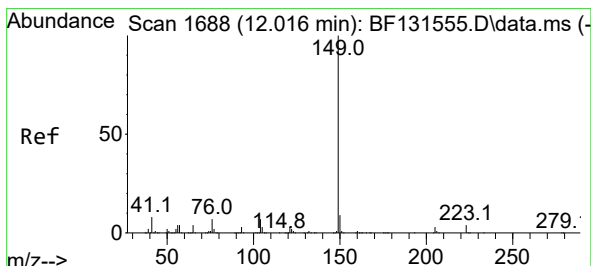
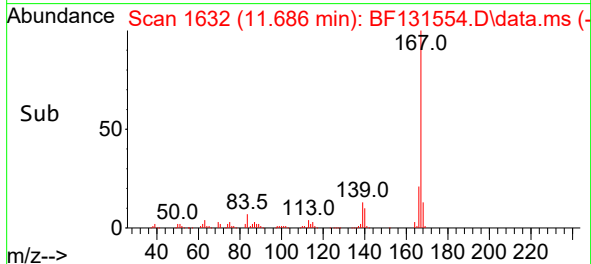
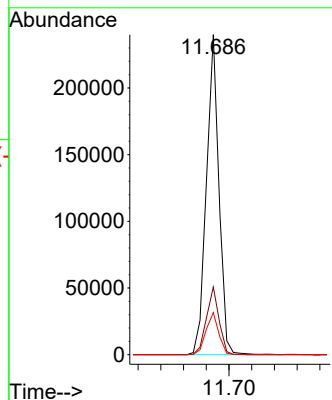
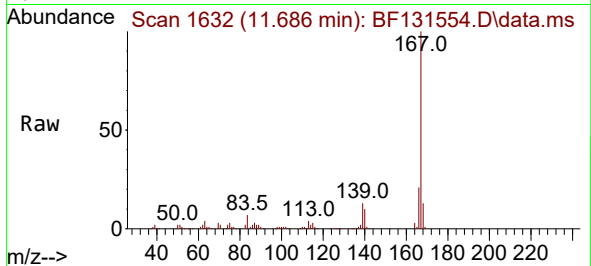




#73
 Carbazole
 Concen: 19.784 ng
 RT: 11.686 min Scan# 1632
 Delta R.T. -0.000 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

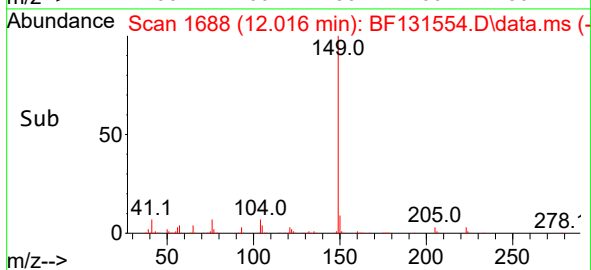
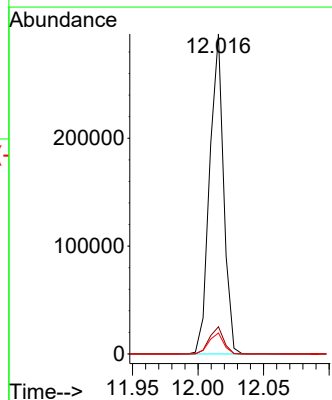
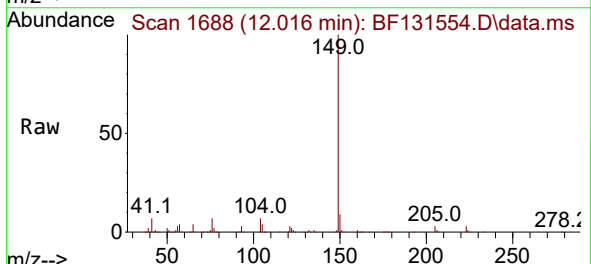
Instrument :
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 ClientSampleId :
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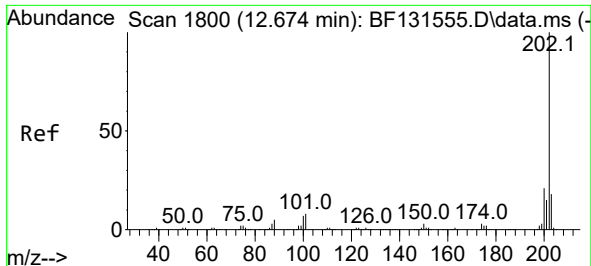
Tgt Ion:167 Resp: 183183
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.4 26.0
 139 13.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 17.760 ng
 RT: 12.016 min Scan# 1688
 Delta R.T. -0.000 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

Tgt Ion:149 Resp: 220305
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.2 10.8
 104 6.5 5.2 7.8

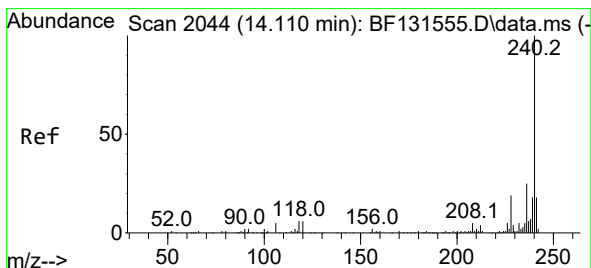
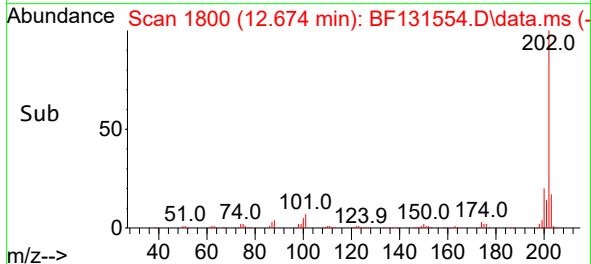
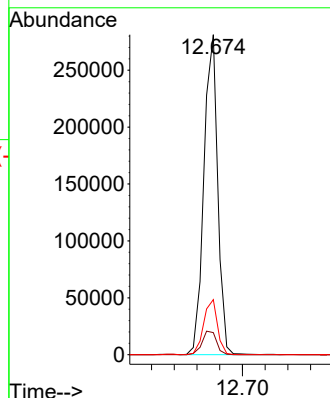
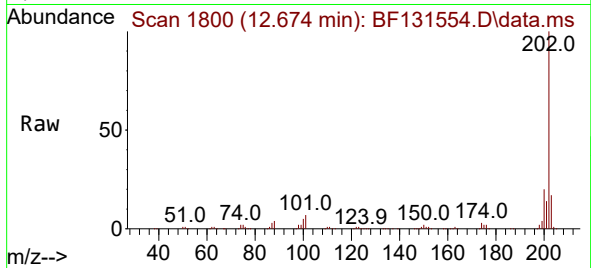




#75
Fluoranthene
Concen: 19.127 ng
RT: 12.674 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

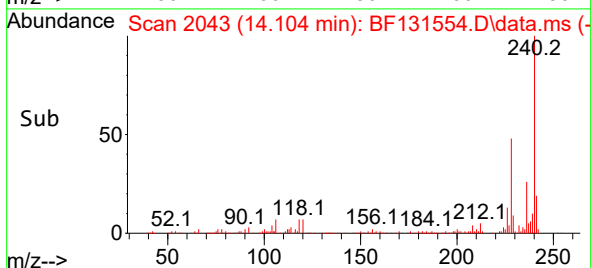
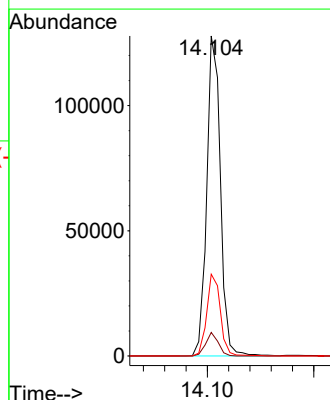
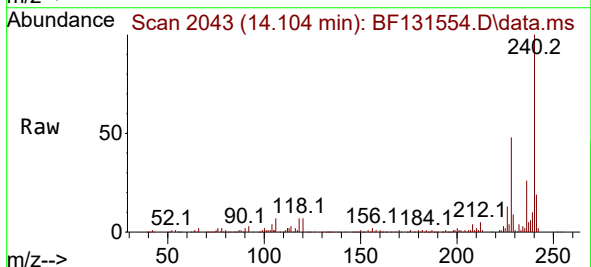
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BNA_F
ClientSampleId :
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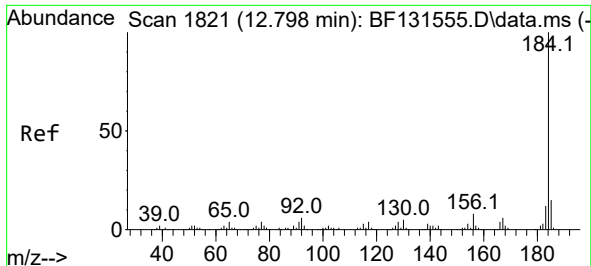
Tgt Ion:202 Resp: 237829
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.7
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:240 Resp: 114188
Ion Ratio Lower Upper
240 100
120 7.4 4.6 7.0#
236 25.6 20.2 30.2

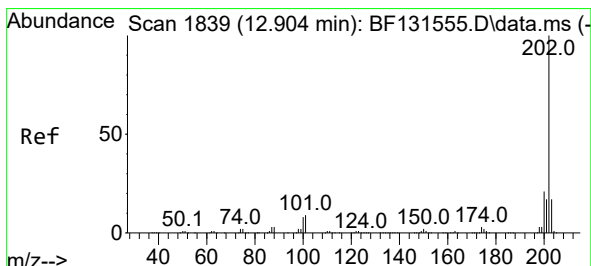
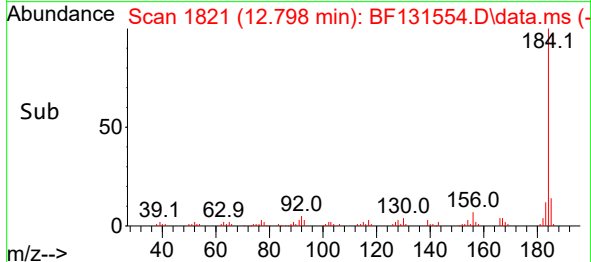
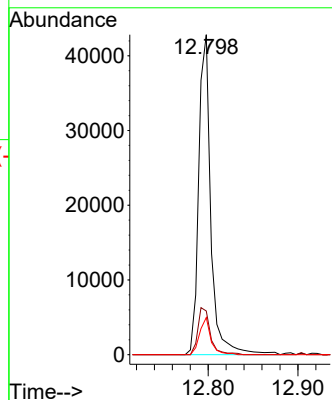
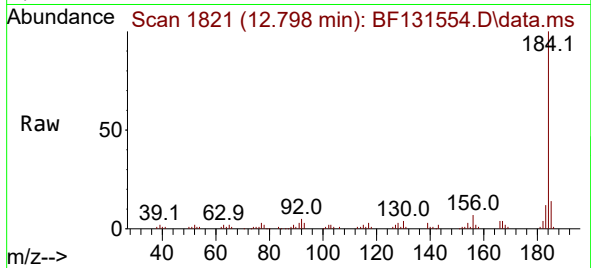




#77
Benzidine
Concen: 18.602 ng
RT: 12.798 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

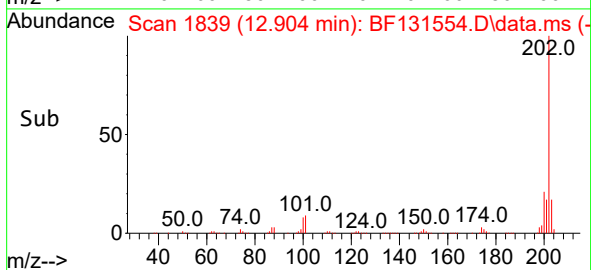
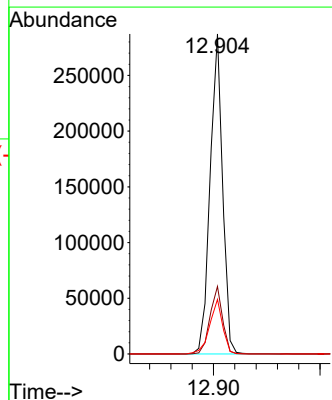
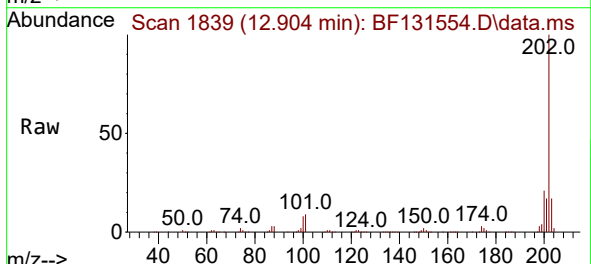
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

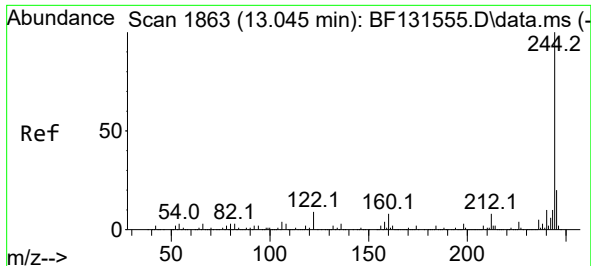
Tgt Ion:184 Resp: 40211
Ion Ratio Lower Upper
184 100
185 13.6 12.2 18.2
183 11.6 9.3 13.9



#78
Pyrene
Concen: 21.000 ng
RT: 12.904 min Scan# 1839
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:202 Resp: 233767
Ion Ratio Lower Upper
202 100
200 21.1 16.7 25.1
203 17.1 13.8 20.6

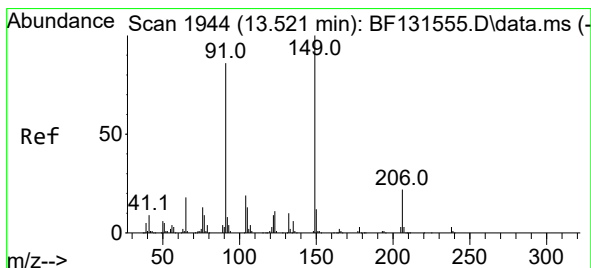
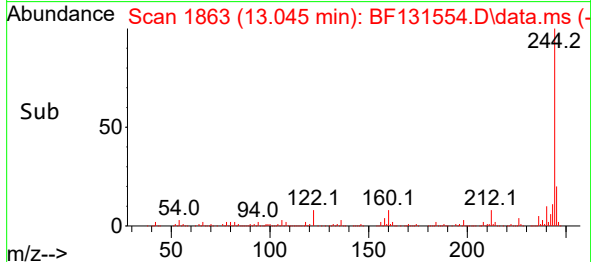
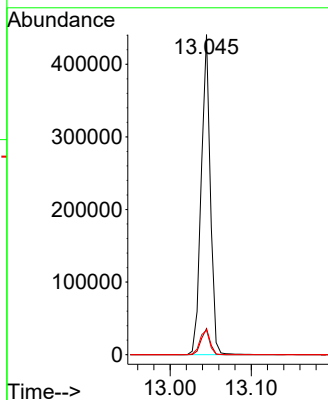
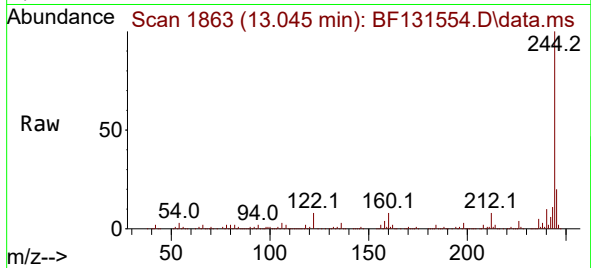




#79
 Terphenyl-d14
 Concen: 39.937 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

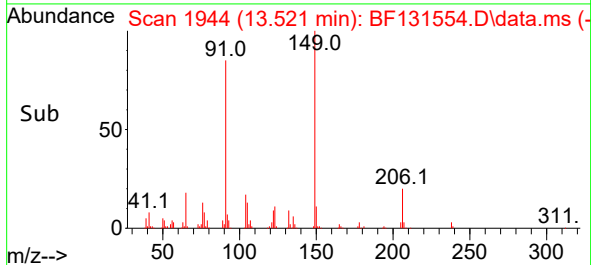
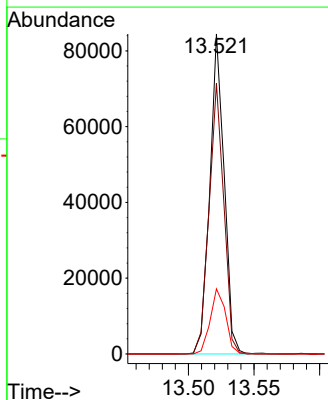
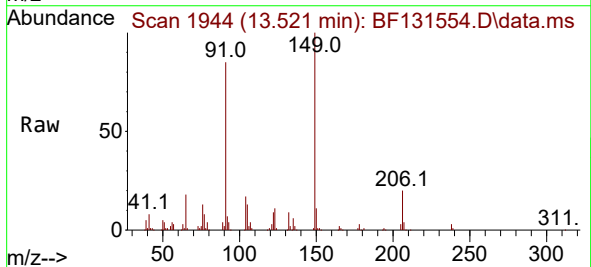
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

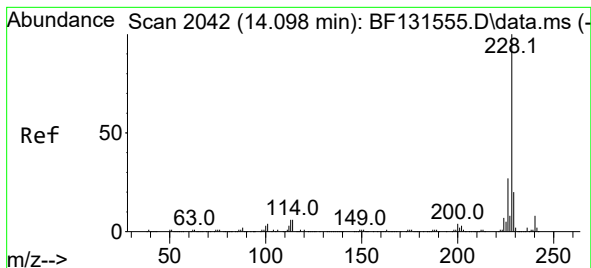
Tgt Ion:244 Resp: 342319
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 7.7 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 17.836 ng
 RT: 13.521 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

Tgt Ion:149 Resp: 64479
 Ion Ratio Lower Upper
 149 100
 91 84.7 69.0 103.4
 206 20.4 17.8 26.8





#81

Benzo(a)anthracene

Concen: 20.271 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

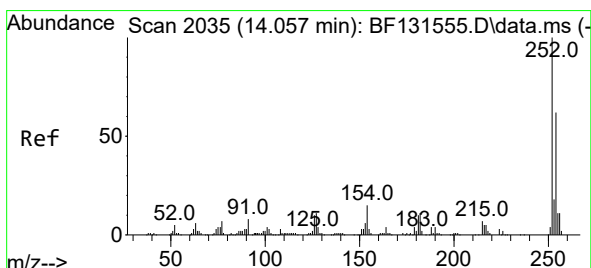
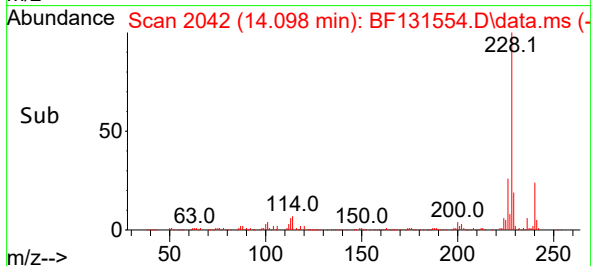
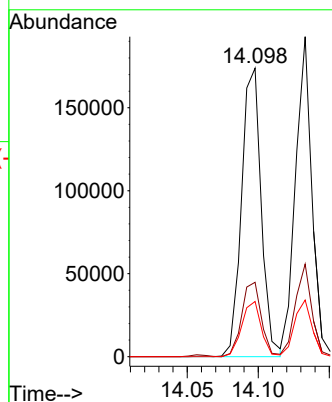
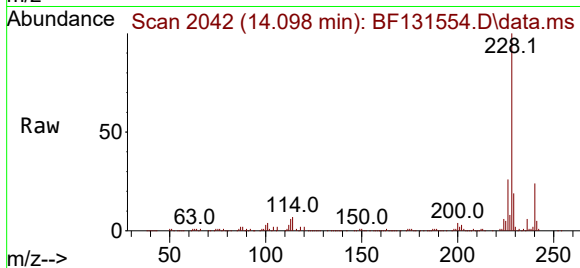
Tgt Ion:228 Resp: 167561

Ion Ratio Lower Upper

228 100

226 25.8 21.5 32.3

229 19.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 20.665 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

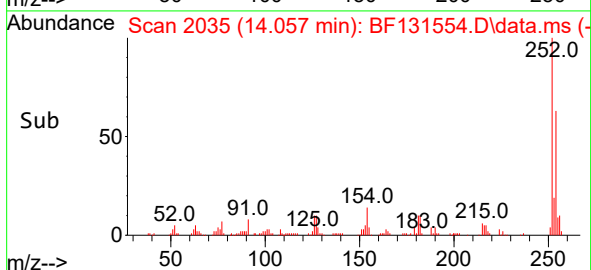
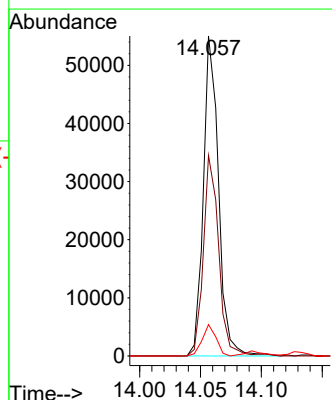
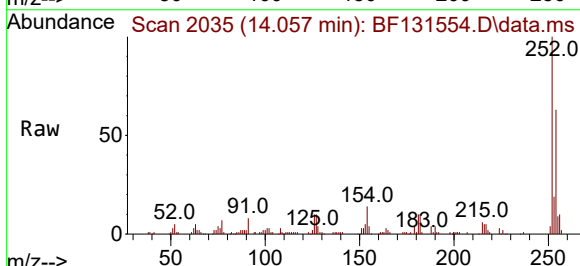
Tgt Ion:252 Resp: 47543

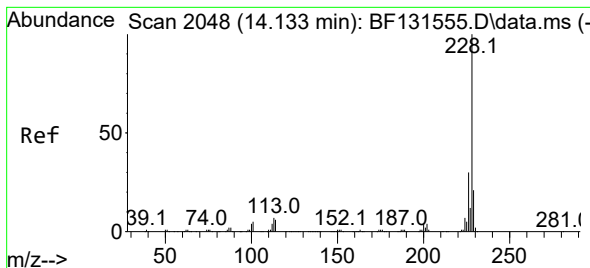
Ion Ratio Lower Upper

252 100

254 62.7 49.6 74.4

126 9.8 7.9 11.9





#83

Chrysene

Concen: 19.863 ng

RT: 14.133 min Scan# 2048

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

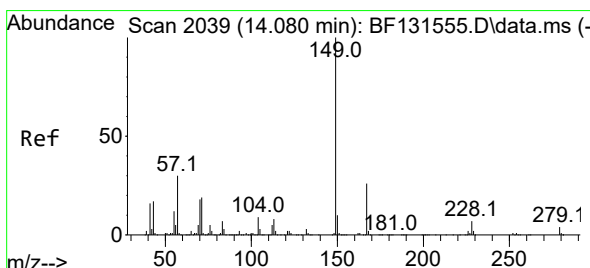
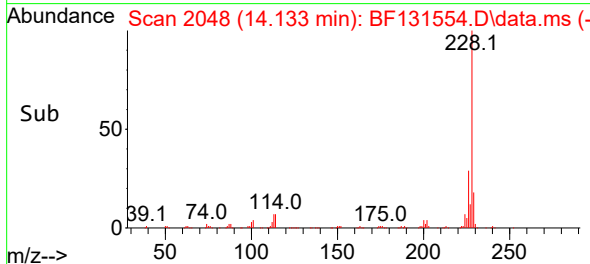
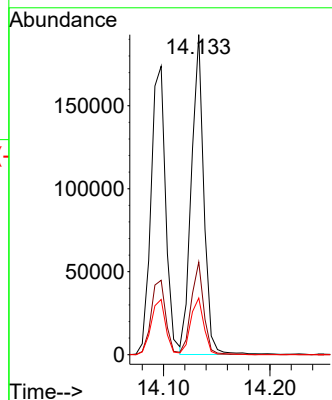
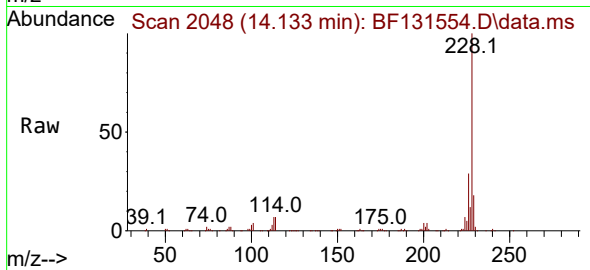
Tgt Ion:228 Resp: 156141

Ion Ratio Lower Upper

228 100

226 28.9 23.9 35.9

229 17.7 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.964 ng

RT: 14.080 min Scan# 2039

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

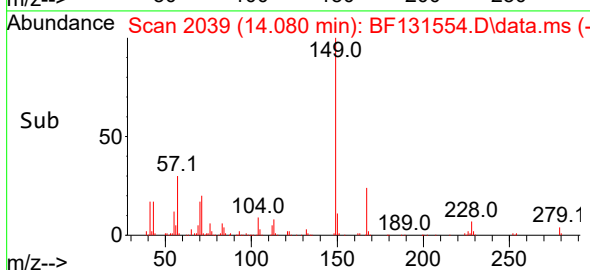
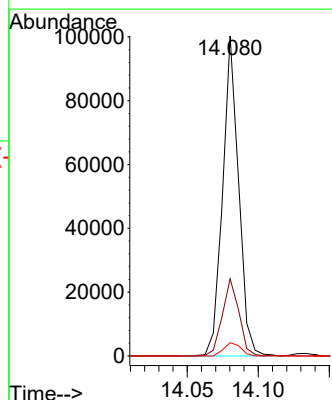
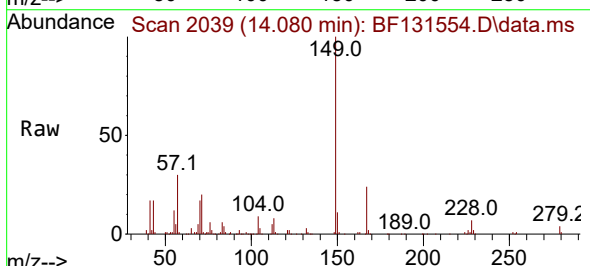
Tgt Ion:149 Resp: 78233

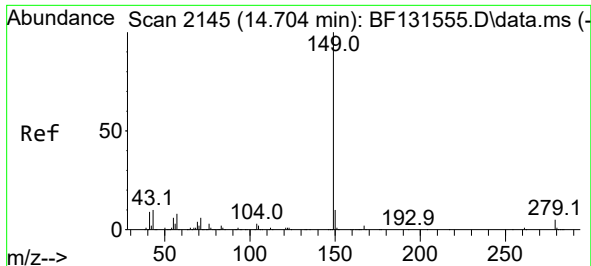
Ion Ratio Lower Upper

149 100

167 24.1 20.8 31.2

279 4.1 3.3 4.9

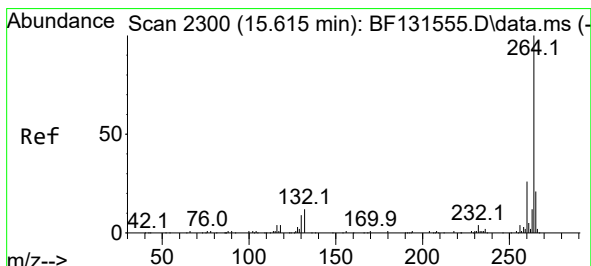
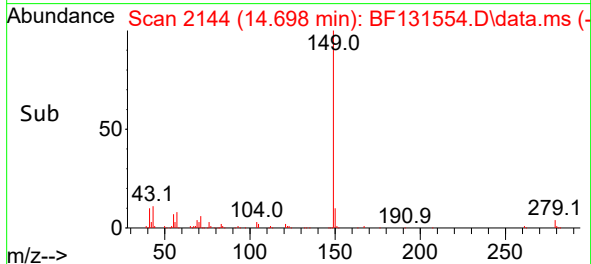
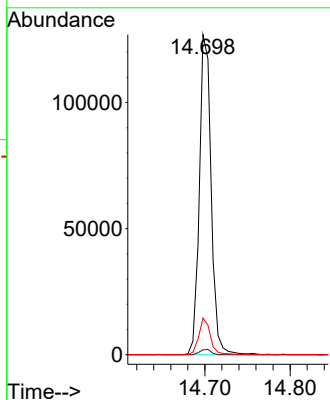
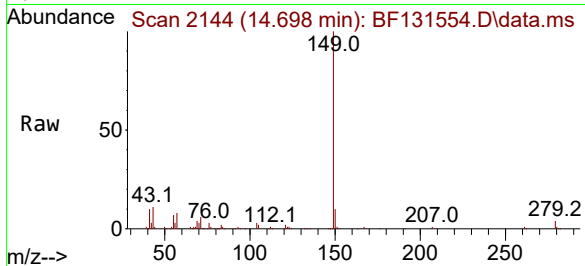




#85
Di-n-octyl phthalate
Concen: 18.263 ng
RT: 14.698 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

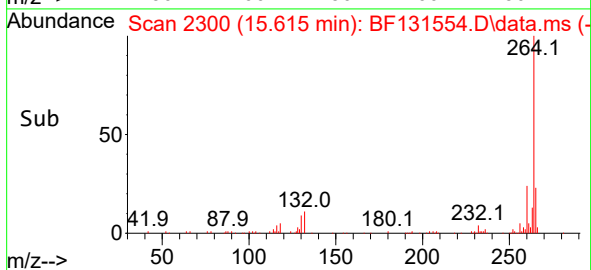
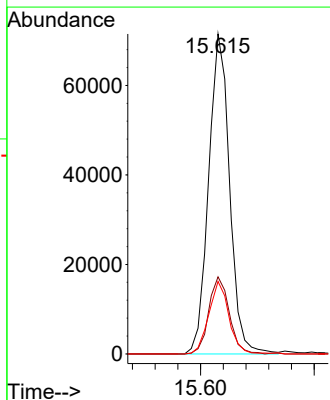
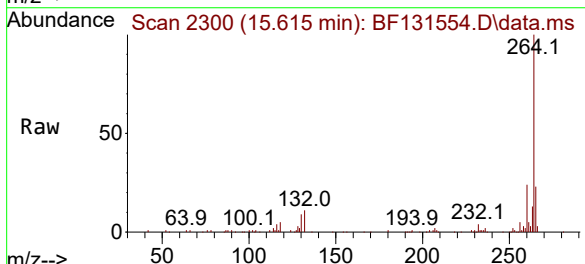
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

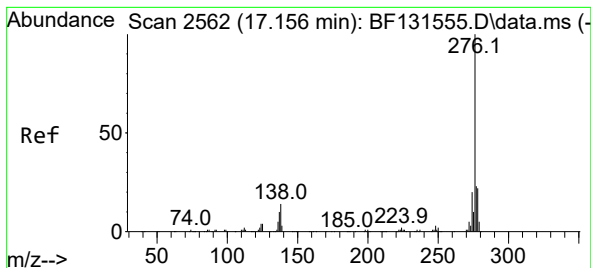
Tgt Ion:149 Resp: 122059
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.3 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2300
Delta R.T. -0.000 min
Lab File: BF131554.D
Acq: 08 Dec 2022 13:15

Tgt Ion:264 Resp: 91690
Ion Ratio Lower Upper
264 100
260 24.1 20.6 30.8
265 22.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 23.233 ng

RT: 17.151 min Scan# 2562

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

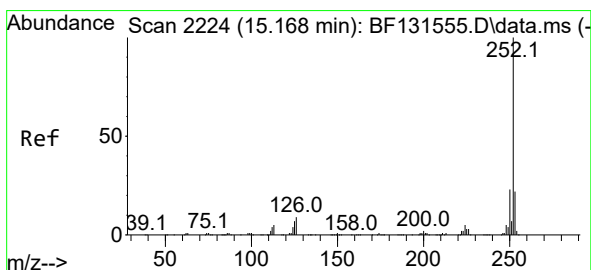
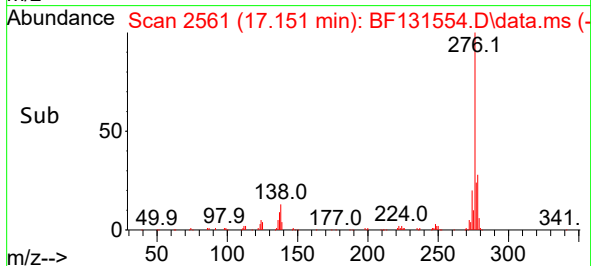
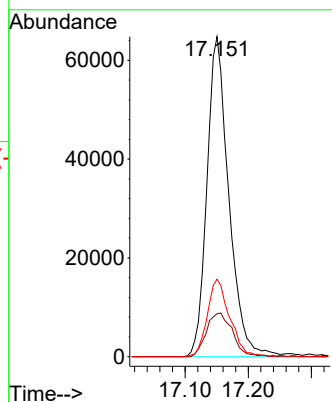
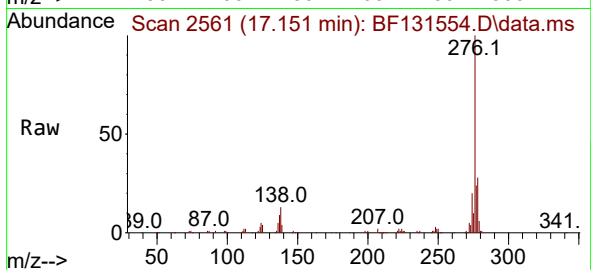
Tgt Ion:276 Resp: 155992

Ion Ratio Lower Upper

276 100

138 16.2 12.7 19.1

277 24.7 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 19.242 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

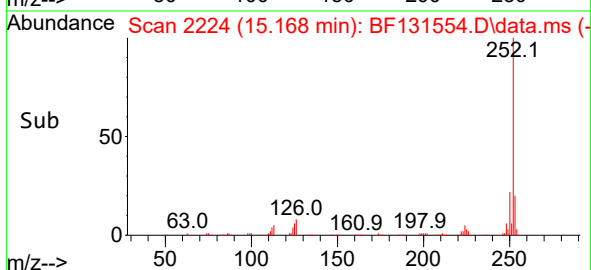
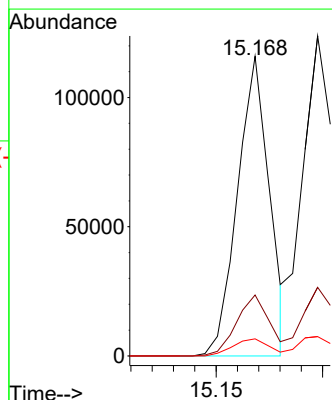
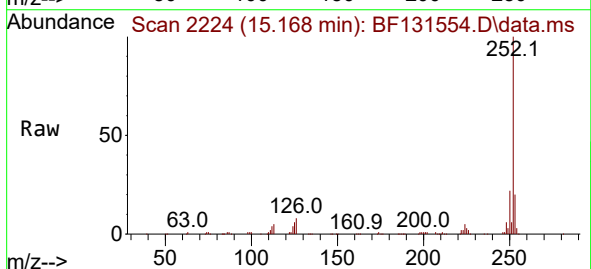
Tgt Ion:252 Resp: 120647

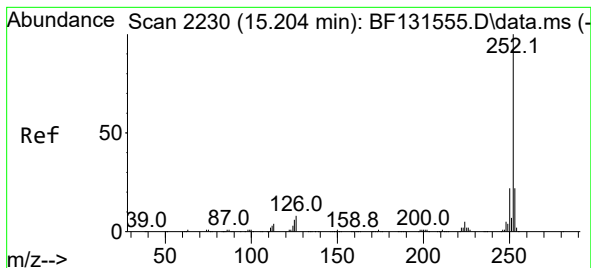
Ion Ratio Lower Upper

252 100

253 20.4 17.7 26.5

125 5.7 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 20.948 ng

RT: 15.198 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

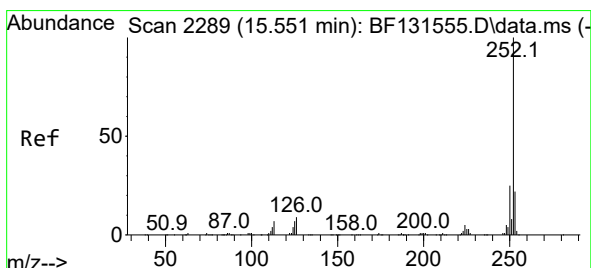
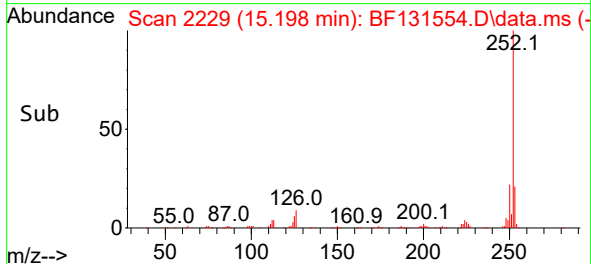
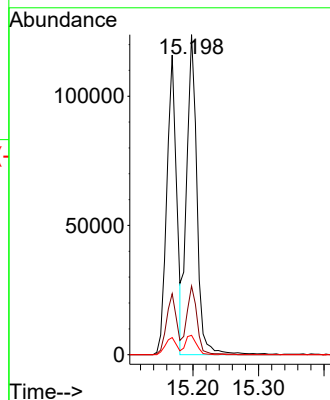
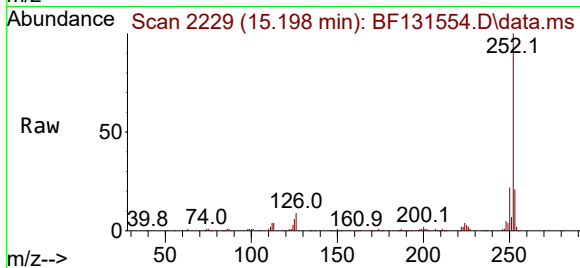
Tgt Ion:252 Resp: 134341

Ion Ratio Lower Upper

252 100

253 21.5 17.7 26.5

125 6.0 4.9 7.3



#90

Benzo(a)pyrene

Concen: 19.987 ng

RT: 15.551 min Scan# 2289

Delta R.T. -0.000 min

Lab File: BF131554.D

Acq: 08 Dec 2022 13:15

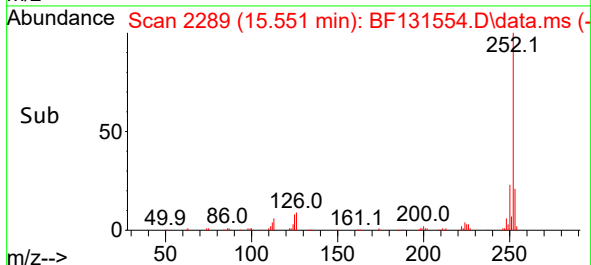
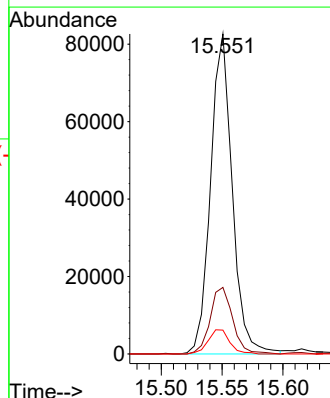
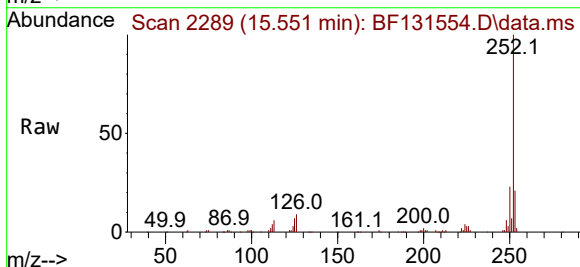
Tgt Ion:252 Resp: 102547

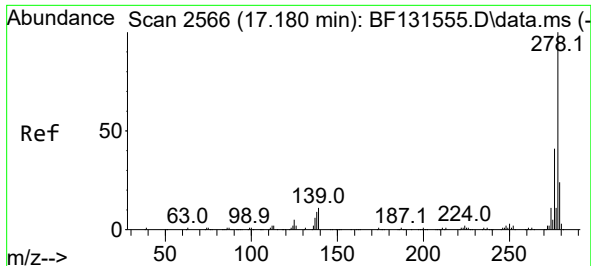
Ion Ratio Lower Upper

252 100

253 20.8 17.5 26.3

125 7.4 5.6 8.4

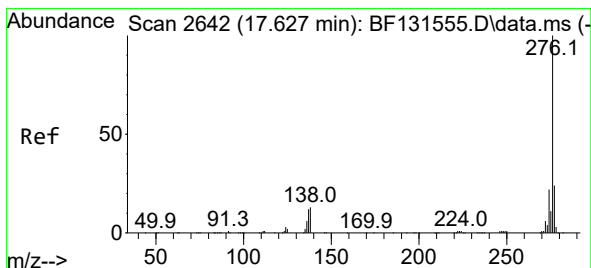
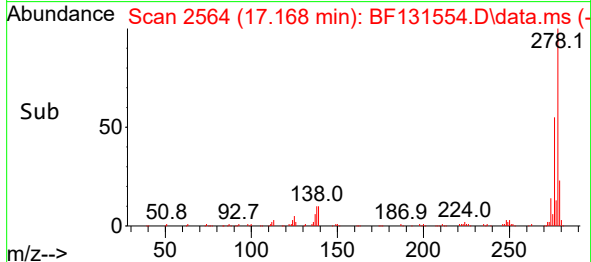
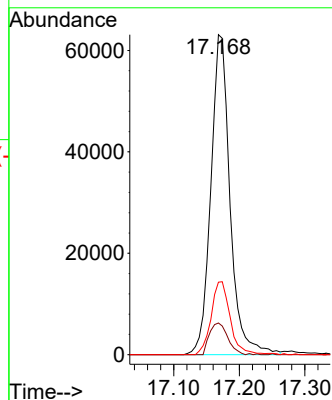
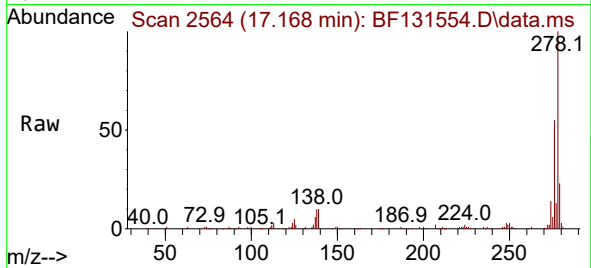




#91
 Dibenzo(a,h)anthracene
 Concen: 22.842 ng
 RT: 17.168 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 128478
 Ion Ratio Lower Upper
 278 100
 139 9.9 8.9 13.3
 279 22.7 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 24.403 ng
 RT: 17.615 min Scan# 2640
 Delta R.T. -0.012 min
 Lab File: BF131554.D
 Acq: 08 Dec 2022 13:15

Tgt Ion:276 Resp: 131934
 Ion Ratio Lower Upper
 276 100
 277 24.3 19.0 28.6
 138 14.2 10.7 16.1

