

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131543.D
 Acq On : 07 Dec 2022 19:02
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 08 03:46:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	65420	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	228623	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	139553	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	274495	20.000	ng	0.00
76) Chrysene-d12	14.110	240	175376	20.000	ng	0.00
86) Perylene-d12	15.621	264	128888	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	165748	43.266	ng	0.00
7) Phenol-d6	6.528	99	217495	45.464	ng	0.00
23) Nitrobenzene-d5	7.475	82	237164	47.611	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	63743	40.115	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	427630	40.199	ng	0.00
79) Terphenyl-d14	13.045	244	533373	45.929	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	32473	19.802	ng	98
3) Pyridine	3.428	79	92690	20.248	ng	99
4) n-Nitrosodimethylamine	3.387	42	48445	20.651	ng	94
6) Aniline	6.569	93	127019	21.508	ng	99
8) 2-Chlorophenol	6.693	128	86223	21.076	ng	89
9) Benzaldehyde	6.457	77	76209	24.959	ng	97
10) Phenol	6.540	94	119225	22.031	ng	99
11) bis(2-Chloroethyl)ether	6.640	93	90607	22.669	ng	98
12) 1,3-Dichlorobenzene	6.851	146	100652	21.079	ng	96
13) 1,4-Dichlorobenzene	6.928	146	101601	20.819	ng	99
14) 1,2-Dichlorobenzene	7.081	146	95166	20.929	ng	97
15) Benzyl Alcohol	7.045	79	98089	24.514	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.187	45	111385	28.429	ng	100
17) 2-Methylphenol	7.157	107	77277	22.615	ng	98
18) Hexachloroethane	7.422	117	38807	21.404	ng	96
19) n-Nitroso-di-n-propyla...	7.322	70	78026	24.099	ng	94
20) 3+4-Methylphenols	7.310	107	107214	23.201	ng	94
22) Acetophenone	7.322	105	145233	23.410	ng	96
24) Nitrobenzene	7.492	77	119870	23.850	ng	95
25) Isophorone	7.734	82	198962	25.677	ng	99
26) 2-Nitrophenol	7.810	139	42617	23.159	ng	96
27) 2,4-Dimethylphenol	7.845	122	65395	21.644	ng	94
28) bis(2-Chloroethoxy)met...	7.945	93	104979	24.439	ng	99
29) 2,4-Dichlorophenol	8.051	162	80303	22.947	ng	100
30) 1,2,4-Trichlorobenzene	8.140	180	97010	22.185	ng	98
31) Naphthalene	8.222	128	262248	20.749	ng	100
32) Benzoic acid	7.940	122	42477	23.313	ng	95
33) 4-Chloroaniline	8.269	127	100219	21.170	ng	98
34) Hexachlorobutadiene	8.334	225	69432	22.231	ng	97
35) Caprolactam	8.628	113	22658	23.064	ng	89
36) 4-Chloro-3-methylphenol	8.745	107	91075	24.345	ng	95
37) 2-Methylnaphthalene	8.916	142	184107	21.767	ng	97
38) 1-Methylnaphthalene	9.016	142	172441	21.218	ng	98
40) 1,2,4,5-Tetrachloroben...	9.081	216	105960	20.554	ng	99
41) Hexachlorocyclopentadiene	9.063	237	49254	21.210	ng	100
43) 2,4,6-Trichlorophenol	9.192	196	63570	20.396	ng	97

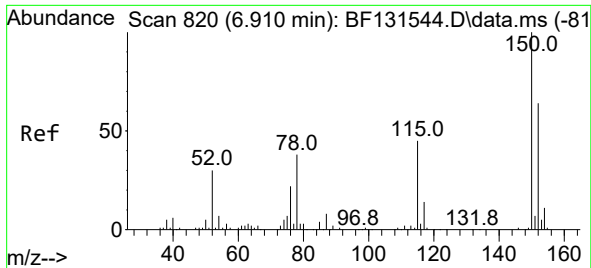
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 QLast Update : Thu Dec 08 03:39:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	67474	20.299	ng	97
46) 1,1'-Biphenyl	9.381	154	213742	19.424	ng	98
47) 2-Chloronaphthalene	9.410	162	177597	19.757	ng	98
48) 2-Nitroaniline	9.504	65	60628	23.343	ng	97
49) Acenaphthylene	9.822	152	262738	19.567	ng	99
50) Dimethylphthalate	9.681	163	214578	21.274	ng	99
51) 2,6-Dinitrotoluene	9.745	165	43849	20.346	ng	94
52) Acenaphthene	9.998	154	172839	19.840	ng	99
53) 3-Nitroaniline	9.916	138	42903	19.018	ng	94
54) 2,4-Dinitrophenol	10.016	184	21904	20.255	ng	98
55) Dibenzofuran	10.169	168	254817	20.037	ng	99
56) 4-Nitrophenol	10.063	139	30956	19.664	ng	96
57) 2,4-Dinitrotoluene	10.145	165	59445	21.021	ng	91
58) Fluorene	10.516	166	206919	19.717	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	56440	20.017	ng	99
60) Diethylphthalate	10.381	149	208973	21.013	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	115147	21.211	ng	96
62) 4-Nitroaniline	10.528	138	44363	19.724	ng	92
63) Azobenzene	10.663	77	232473	23.706	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	33542	22.270	ng	85
66) n-Nitrosodiphenylamine	10.622	169	170272	19.765	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	67854	19.758	ng	93
68) Hexachlorobenzene	11.057	284	75134	19.741	ng	97
69) Atrazine	11.151	200	59344	23.296	ng	97
70) Pentachlorophenol	11.251	266	40029	19.642	ng	99
71) Phenanthrene	11.480	178	307501	20.160	ng	99
72) Anthracene	11.533	178	294495	19.639	ng	99
73) Carbazole	11.686	167	253483	20.080	ng	99
74) Di-n-butylphthalate	12.016	149	321752	22.828	ng	98
75) Fluoranthene	12.675	202	356942	21.263	ng	98
77) Benzidine	12.798	184	71224	26.066	ng	100
78) Pyrene	12.904	202	344935	21.959	ng	99
80) Butylbenzylphthalate	13.522	149	103835	24.506	ng	96
81) Benzo(a)anthracene	14.098	228	253990	21.207	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	75273	23.208	ng	98
83) Chrysene	14.133	228	242591	21.070	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	119362	25.208	ng	98
85) Di-n-octyl phthalate	14.704	149	172437	30.971	ng	98
87) Indeno(1,2,3-cd)pyrene	17.151	276	182933	20.659	ng	99
88) Benzo(b)fluoranthene	15.168	252	185087	22.107	ng	99
89) Benzo(k)fluoranthene	15.204	252	187600	20.642	ng	99
90) Benzo(a)pyrene	15.551	252	144897	20.855	ng	99
91) Dibenzo(a,h)anthracene	17.174	278	154073	21.687	ng	98
92) Benzo(g,h,i)perylene	17.621	276	136950	18.195	ng	95

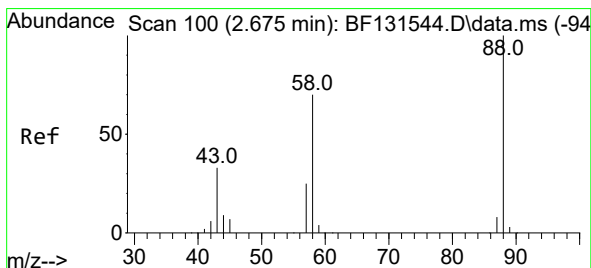
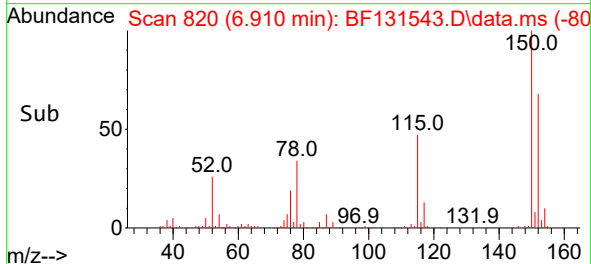
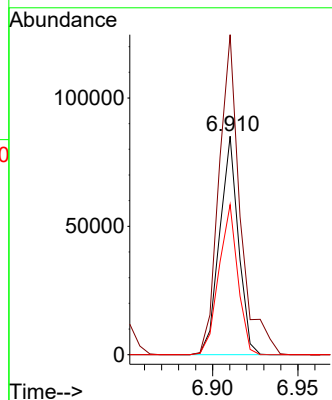
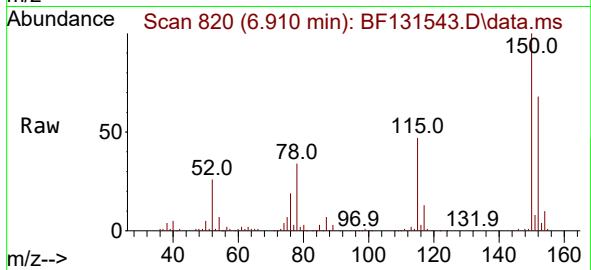
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

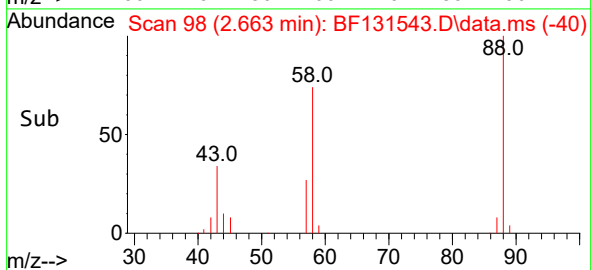
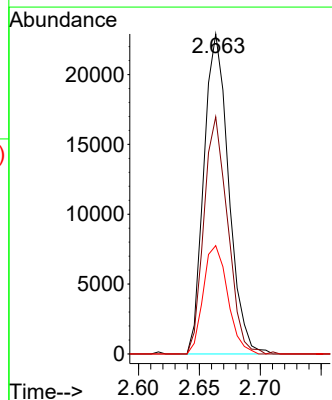
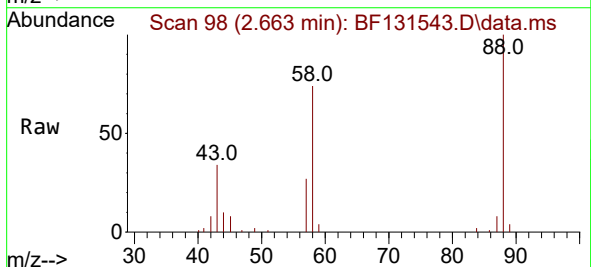
Instrument :
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 ClientSampleId :
 SSTDICC020

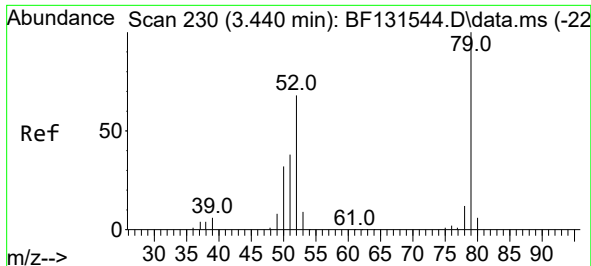
Tgt Ion:152 Resp: 65420
 Ion Ratio Lower Upper
 152 100
 150 146.5 124.3 186.5
 115 68.7 56.2 84.4



#2
 1,4-Dioxane
 Concen: 19.802 ng
 RT: 2.663 min Scan# 98
 Delta R.T. -0.012 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

Tgt Ion: 88 Resp: 32473
 Ion Ratio Lower Upper
 88 100
 58 71.1 59.0 88.6
 43 33.4 26.6 39.8





#3

Pyridine

Concen: 20.248 ng

RT: 3.428 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

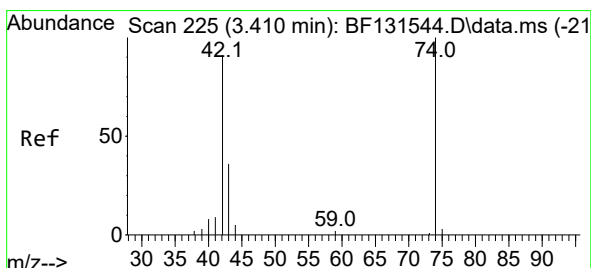
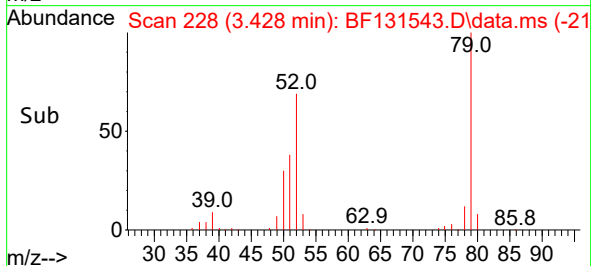
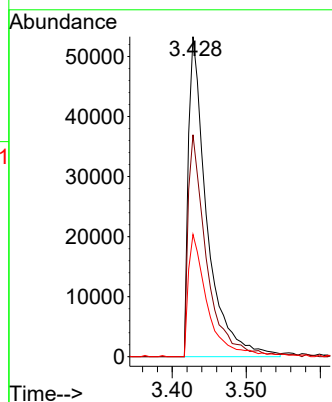
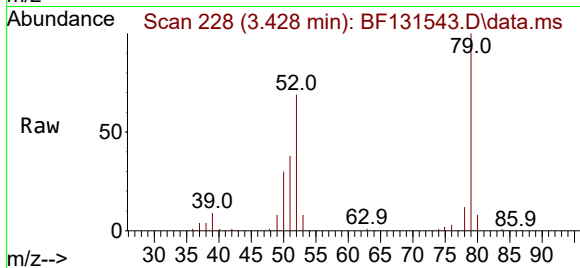
Tgt Ion: 79 Resp: 92690

Ion Ratio Lower Upper

79 100

52 69.4 54.6 82.0

51 38.2 30.6 46.0



#4

n-Nitrosodimethylamine

Concen: 20.651 ng

RT: 3.387 min Scan# 221

Delta R.T. -0.023 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

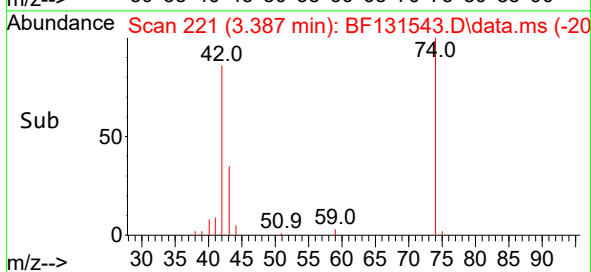
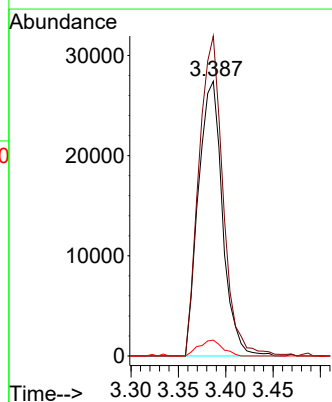
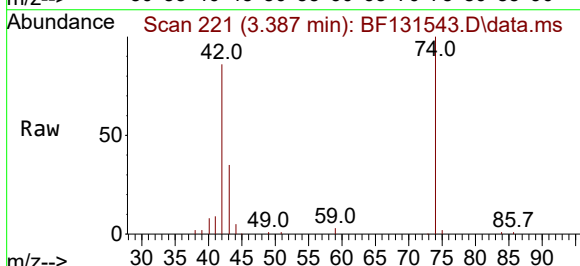
Tgt Ion: 42 Resp: 48445

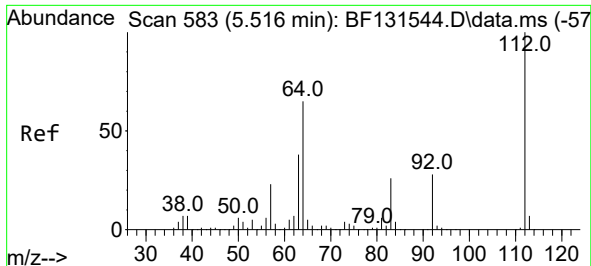
Ion Ratio Lower Upper

42 100

74 116.5 88.4 132.6

44 5.8 4.0 6.0

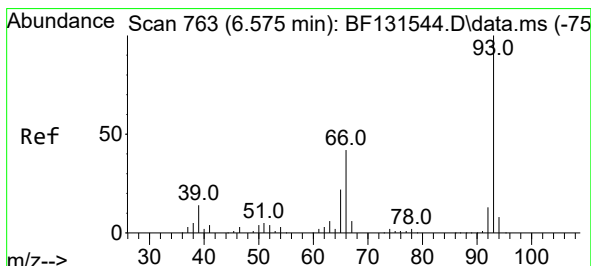
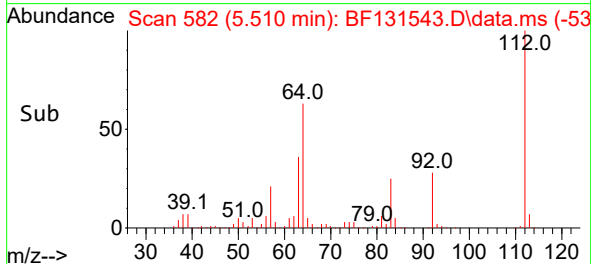
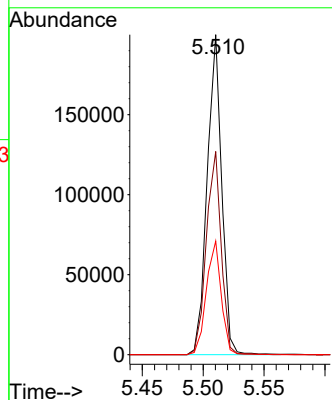
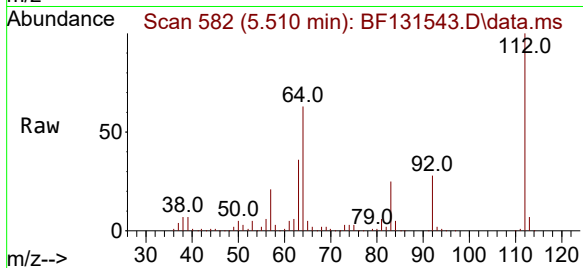




#5
2-Fluorophenol
Concen: 43.266 ng
RT: 5.510 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

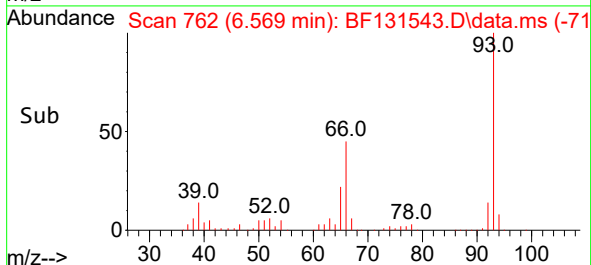
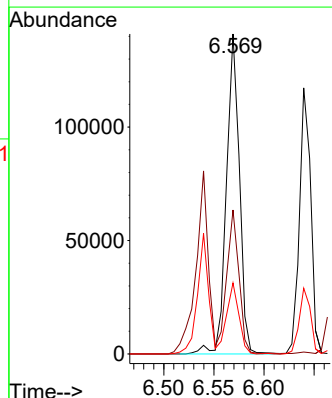
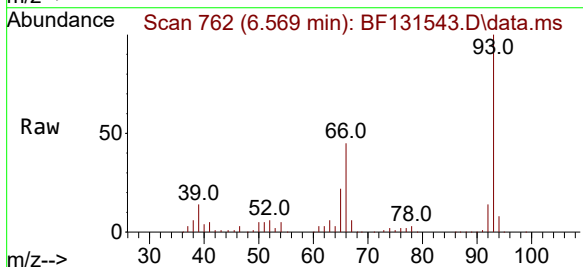
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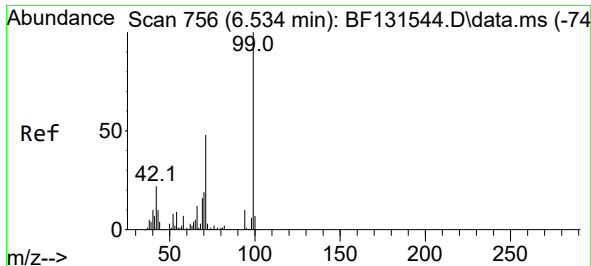
Tgt Ion:112 Resp: 165748
Ion Ratio Lower Upper
112 100
64 63.5 51.9 77.9
63 35.5 30.1 45.1



#6
Aniline
Concen: 21.508 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion: 93 Resp: 127019
Ion Ratio Lower Upper
93 100
66 45.0 35.4 53.0
65 22.2 17.8 26.6

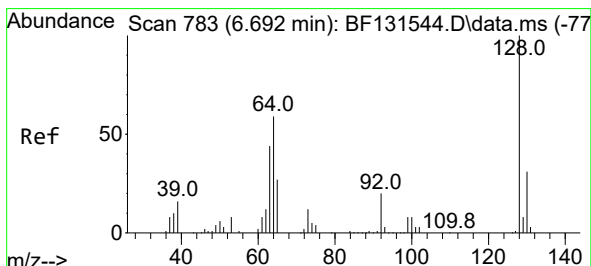
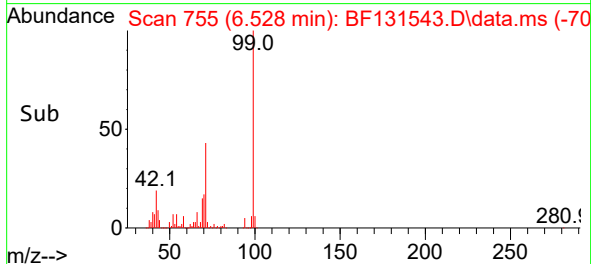
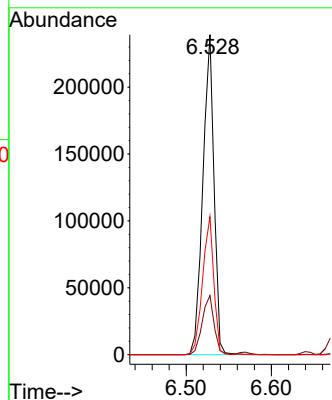
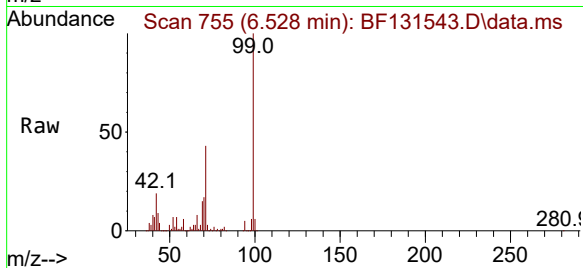




#7
Phenol-d6
Concen: 45.464 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

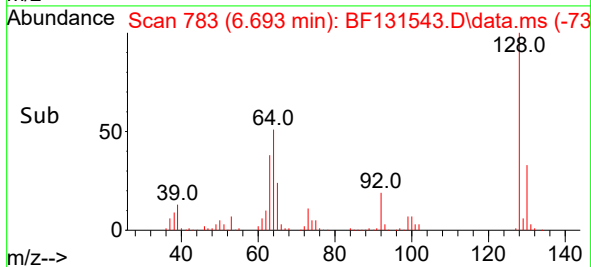
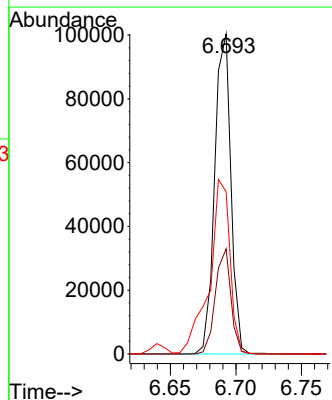
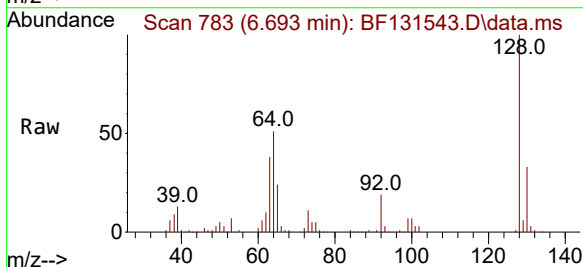
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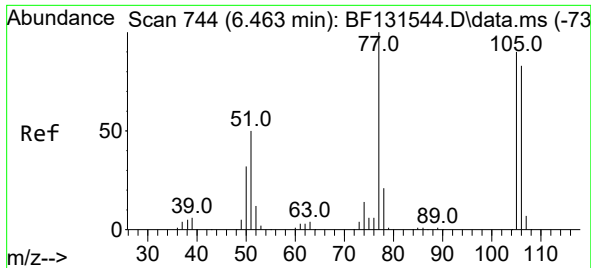
Tgt Ion: 99 Resp: 217495
Ion Ratio Lower Upper
99 100
42 18.5 17.9 26.9
71 43.2 38.4 57.6



#8
2-Chlorophenol
Concen: 21.076 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion: 128 Resp: 86223
Ion Ratio Lower Upper
128 100
130 32.8 10.7 50.7
64 50.7 41.3 81.3

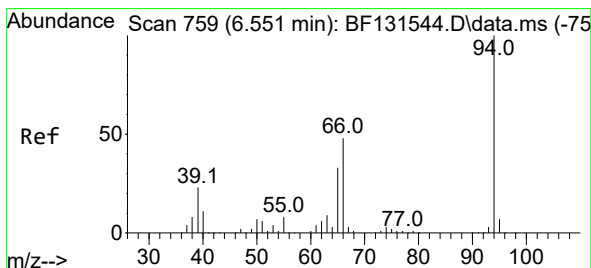
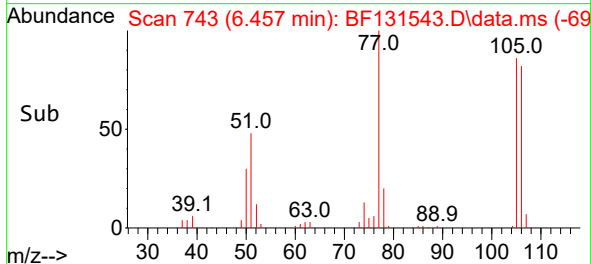
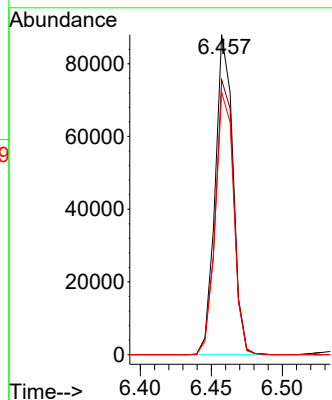
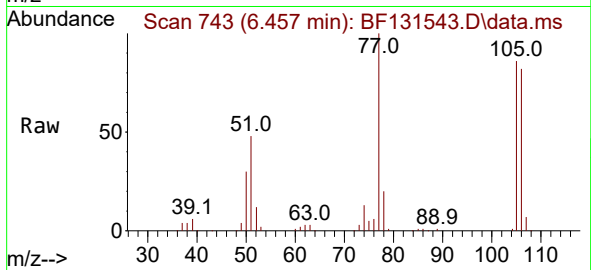




#9
Benzaldehyde
Concen: 24.959 ng
RT: 6.457 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

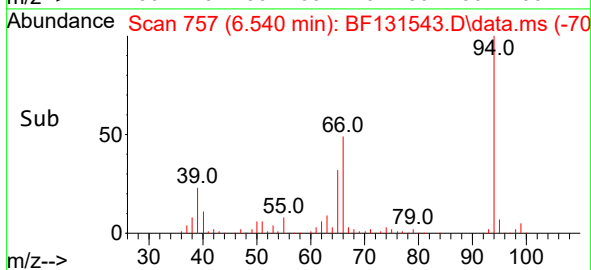
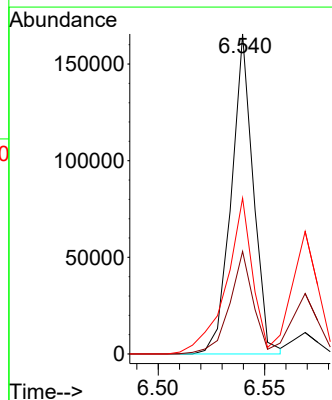
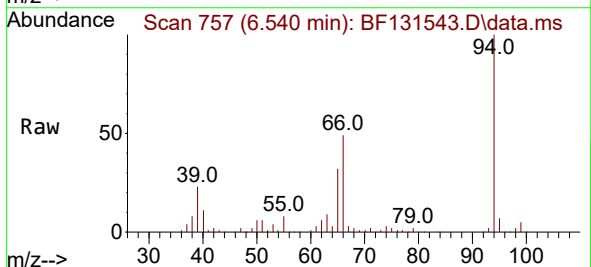
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

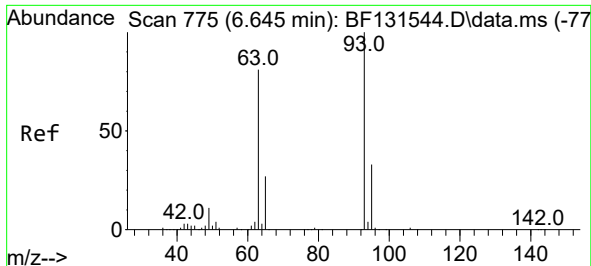
Tgt Ion: 77 Resp: 76209
Ion Ratio Lower Upper
77 100
105 85.9 70.3 110.3
106 81.9 63.1 103.1



#10
Phenol
Concen: 22.031 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion: 94 Resp: 119225
Ion Ratio Lower Upper
94 100
65 32.1 12.7 52.7
66 48.7 28.0 68.0

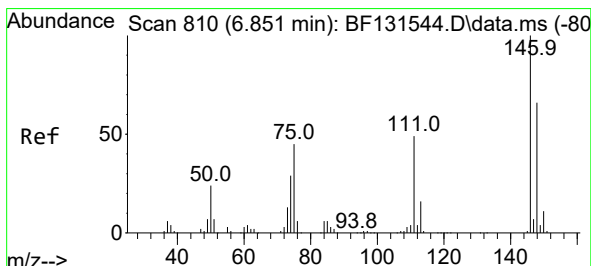
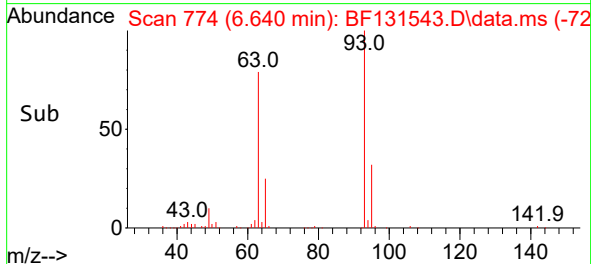
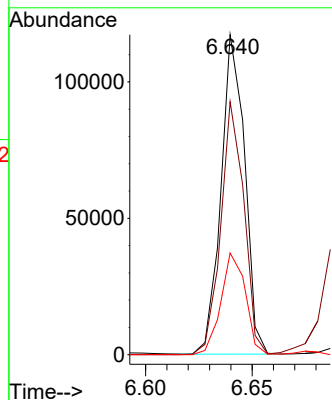
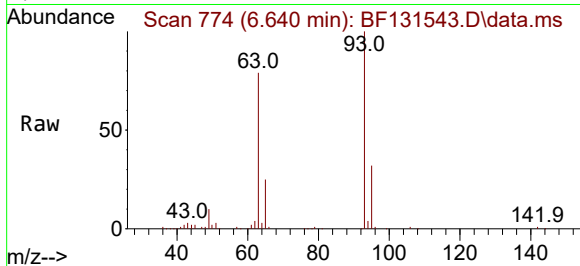




#11
bis(2-Chloroethyl)ether
Concen: 22.669 ng
RT: 6.640 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

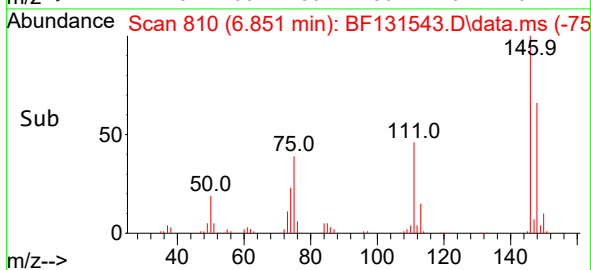
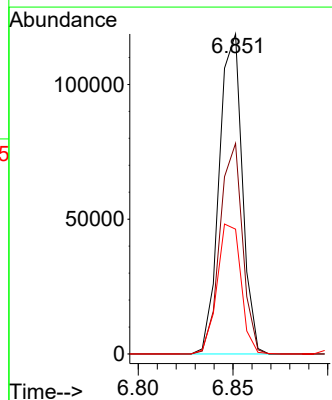
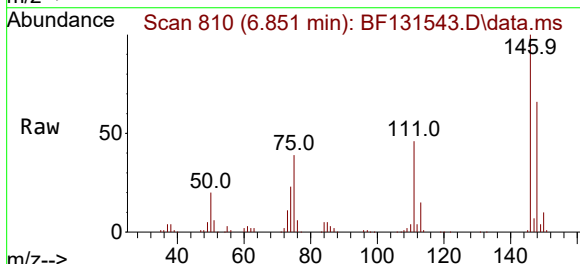
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

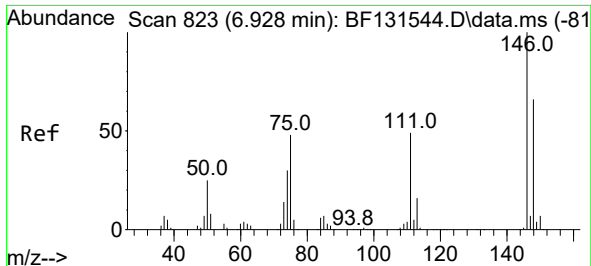
Tgt Ion: 93 Resp: 90607
Ion Ratio Lower Upper
93 100
63 79.0 61.2 101.2
95 31.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 21.079 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion: 146 Resp: 100652
Ion Ratio Lower Upper
146 100
148 65.8 52.8 79.2
75 39.0 36.3 54.5





#13

1,4-Dichlorobenzene

Concen: 20.819 ng

RT: 6.928 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

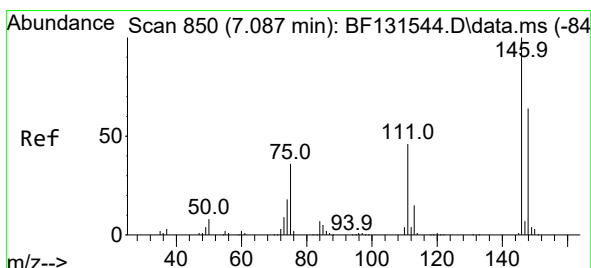
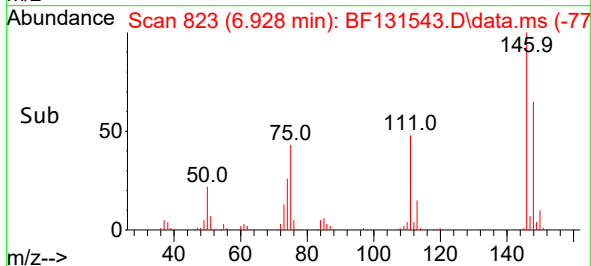
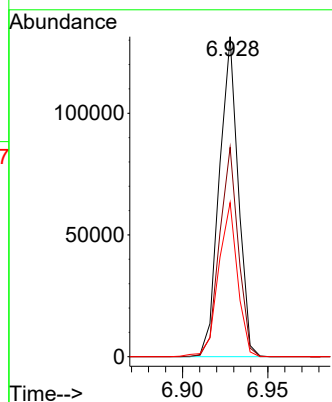
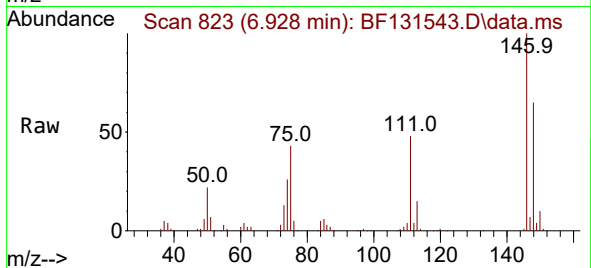
Tgt Ion:146 Resp: 101601

Ion Ratio Lower Upper

146 100

148 65.4 53.0 79.4

111 48.2 39.0 58.4



#14

1,2-Dichlorobenzene

Concen: 20.929 ng

RT: 7.081 min Scan# 849

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

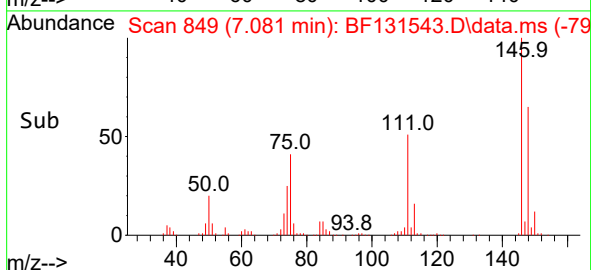
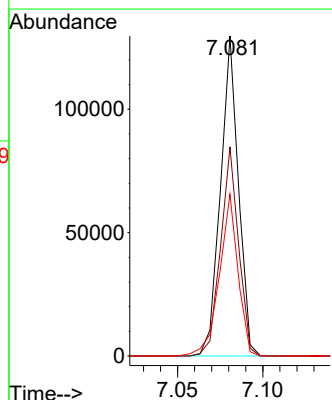
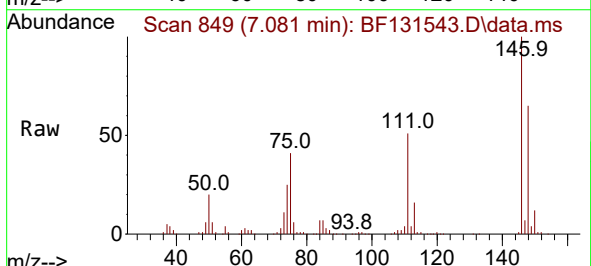
Tgt Ion:146 Resp: 95166

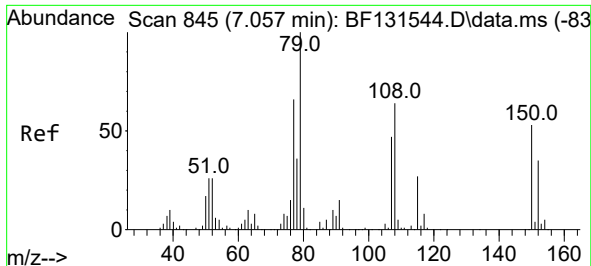
Ion Ratio Lower Upper

146 100

148 65.4 51.4 77.2

111 50.6 37.1 55.7

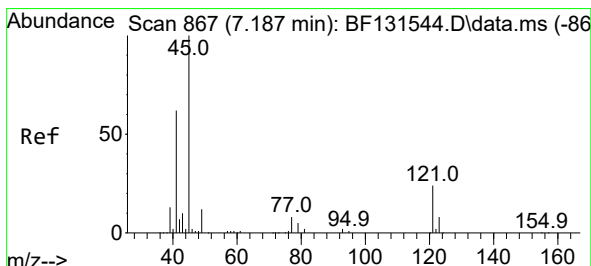
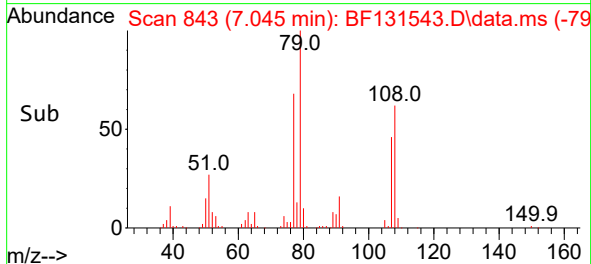
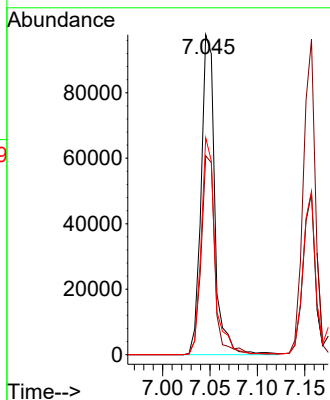
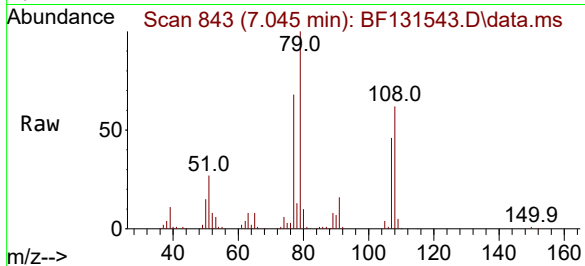




#15
Benzyl Alcohol
Concen: 24.514 ng
RT: 7.045 min Scan# 845
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

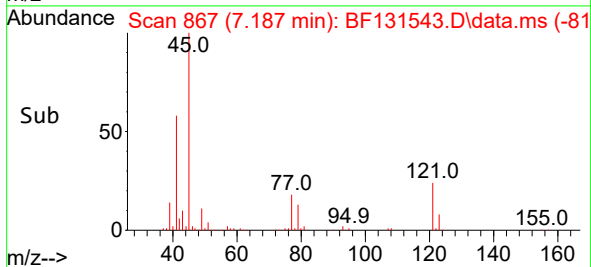
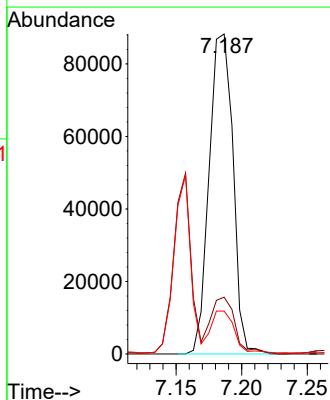
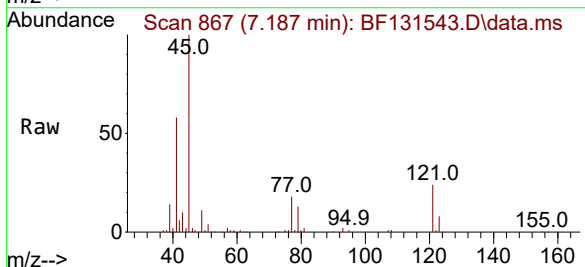
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

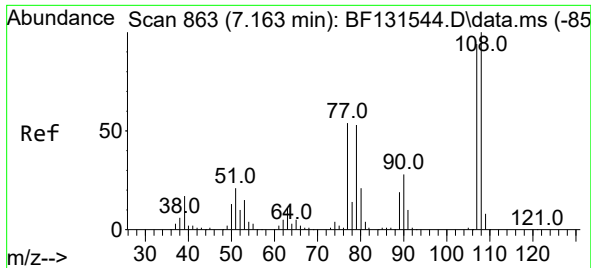
Tgt Ion: 79 Resp: 98089
Ion Ratio Lower Upper
79 100
108 62.1 51.0 76.6
77 67.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 28.429 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion: 45 Resp: 111385
Ion Ratio Lower Upper
45 100
77 17.8 0.0 37.9
79 13.4 0.0 33.6

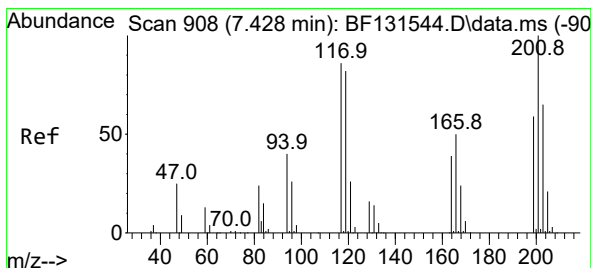
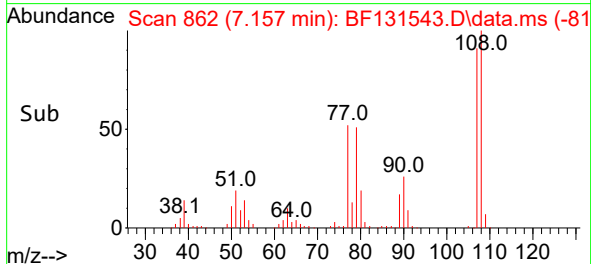
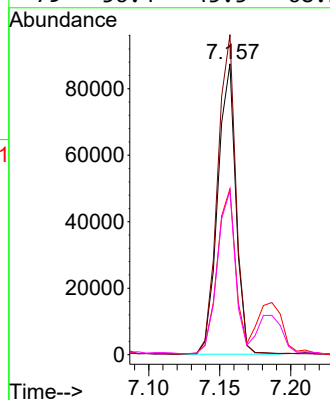
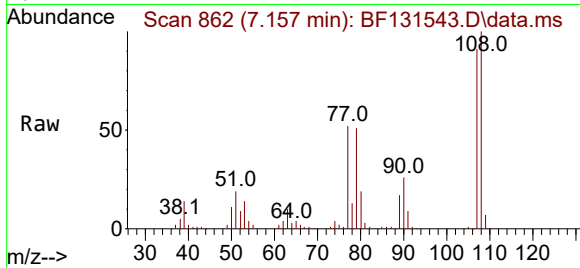




#17
2-Methylphenol
Concen: 22.615 ng
RT: 7.157 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

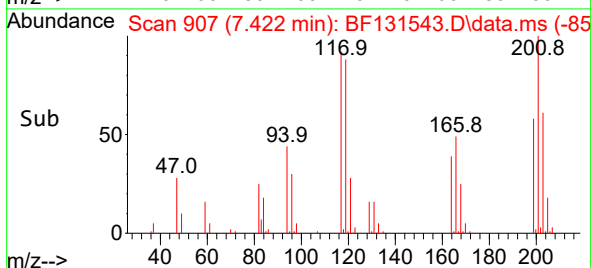
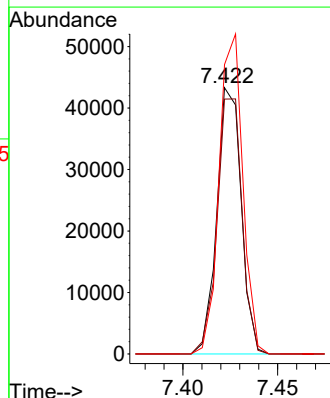
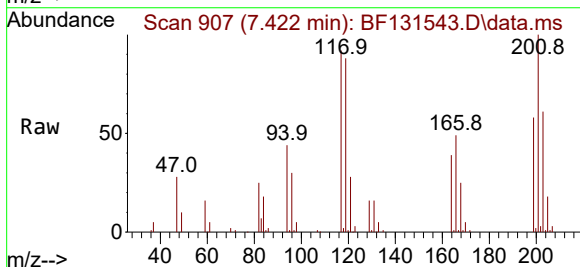
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

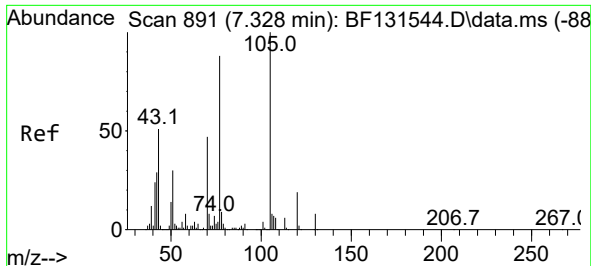
Tgt Ion:	107	Resp:	77277
Ion	Ratio	Lower	Upper
107	100		
108	110.0	84.9	127.3
77	57.0	46.2	69.4
79	56.4	45.5	68.3



#18
Hexachloroethane
Concen: 21.404 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:	117	Resp:	38807
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.0	115.4
201	108.7	93.4	140.0

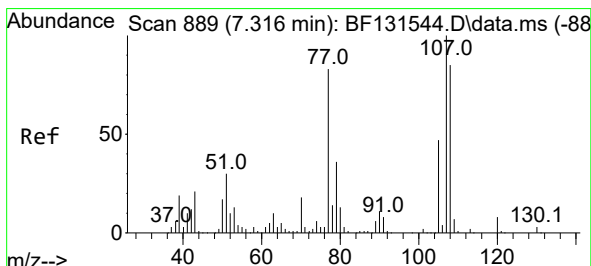
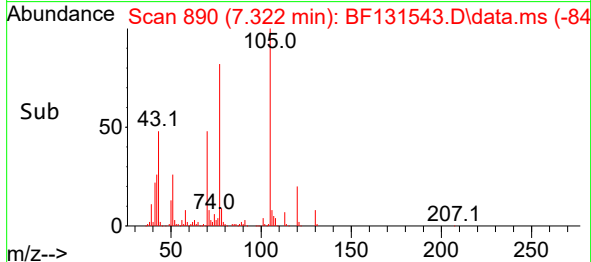
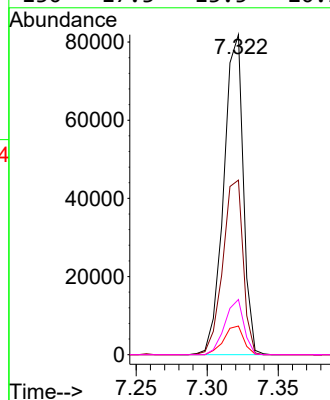
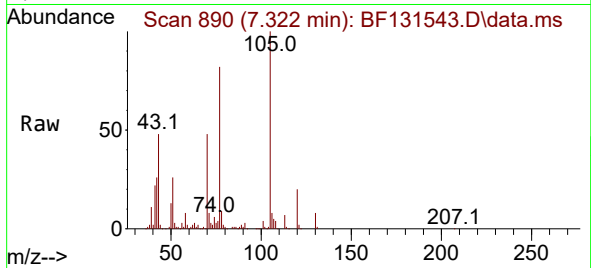




#19
n-Nitroso-di-n-propylamine
Concen: 24.099 ng
RT: 7.322 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

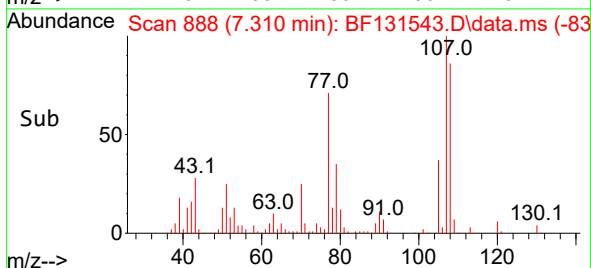
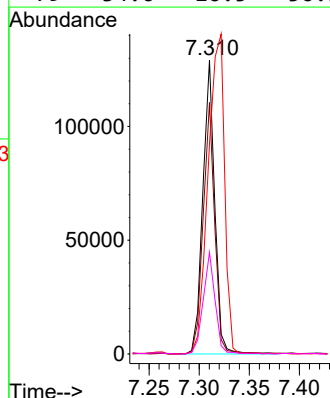
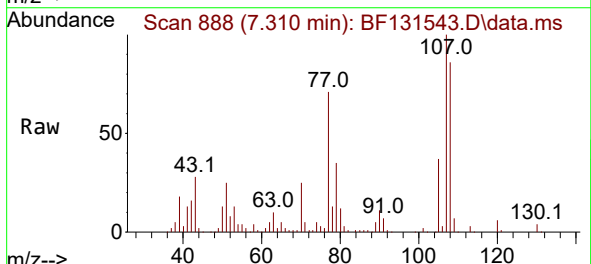
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

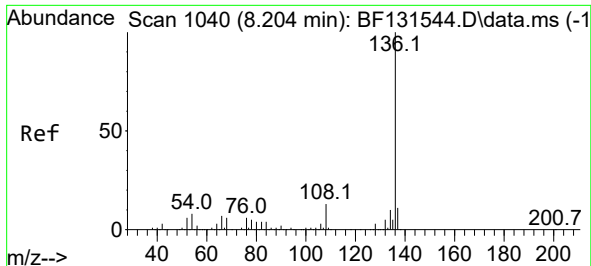
Tgt Ion:	70	Resp:	78026
Ion Ratio	Lower	Upper	
70	100		
42	54.6	48.5	72.7
101	9.0	7.0	10.6
130	17.3	13.5	20.3



#20
3+4-Methylphenols
Concen: 23.201 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:	107	Resp:	107214
Ion Ratio	Lower	Upper	
107	100		
108	85.5	64.7	104.7
77	71.5	63.5	103.5
79	34.6	16.5	56.5

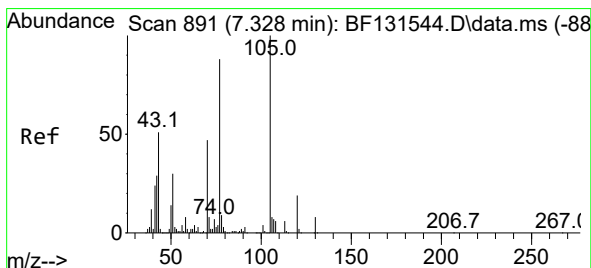
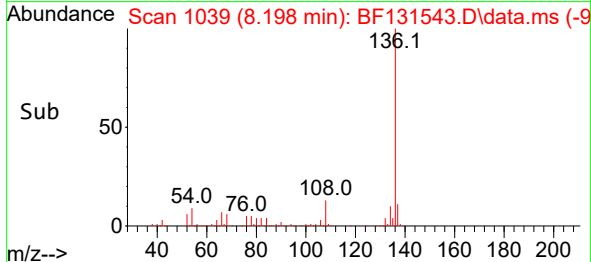
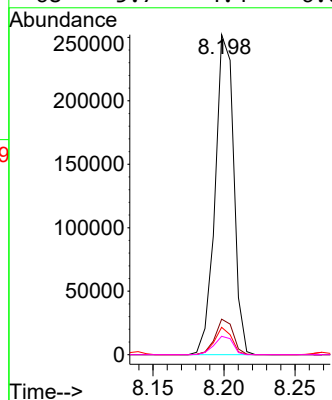
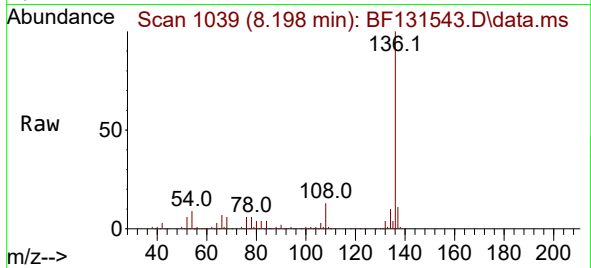




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

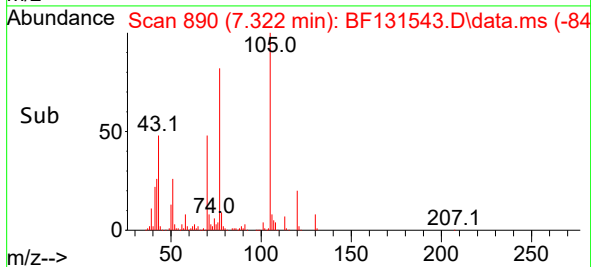
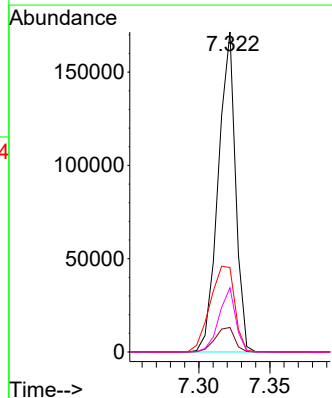
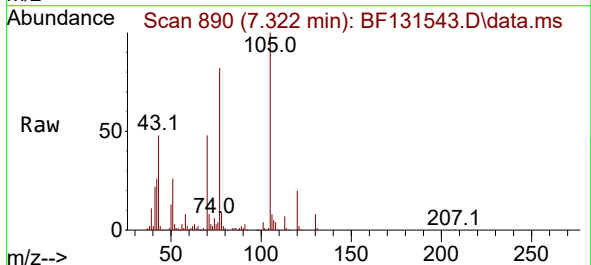
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

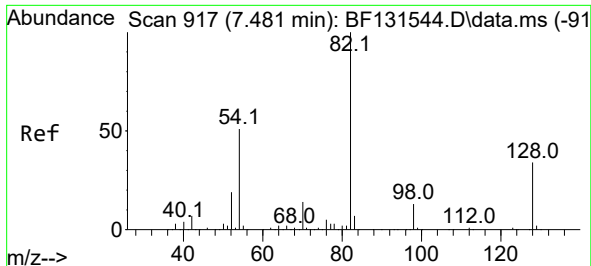
Tgt Ion:136 Resp: 228623
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 8.6 6.7 10.1
68 5.7 4.4 6.6



#22
Acetophenone
Concen: 23.410 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:105 Resp: 145233
Ion Ratio Lower Upper
105 100
71 7.6 6.1 9.1
51 26.4 23.8 35.8
120 20.1 15.1 22.7





#23

Nitrobenzene-d5

Concen: 47.611 ng

RT: 7.475 min Scan# 916

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

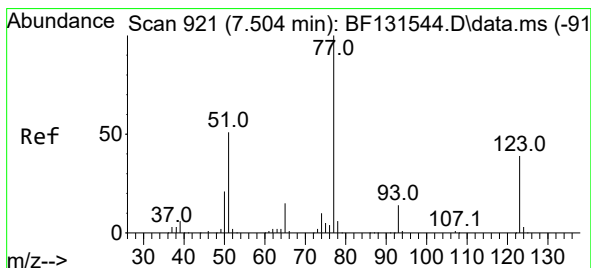
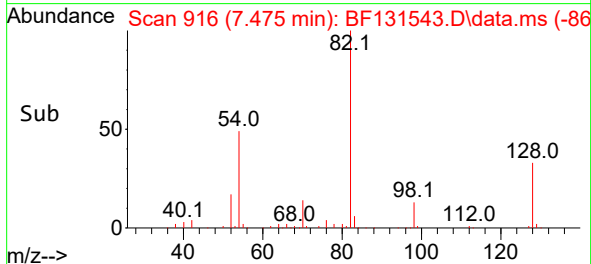
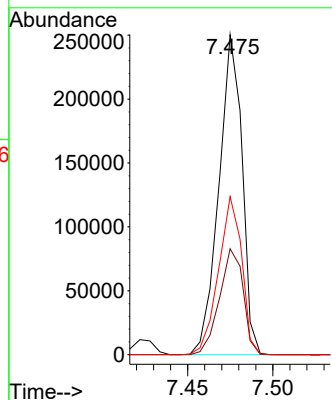
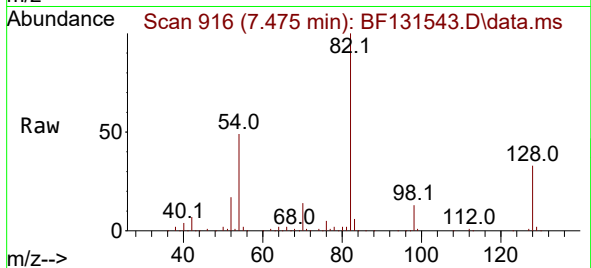
Tgt Ion: 82 Resp: 237164

Ion Ratio Lower Upper

82 100

128 33.1 27.0 40.6

54 49.4 41.1 61.7



#24

Nitrobenzene

Concen: 23.850 ng

RT: 7.492 min Scan# 919

Delta R.T. -0.012 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

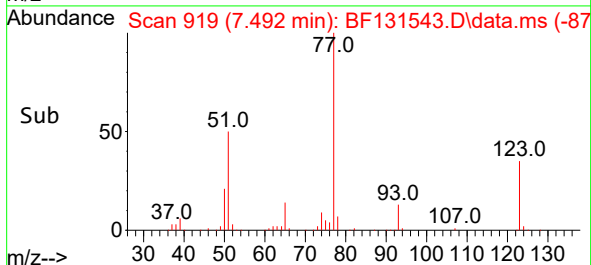
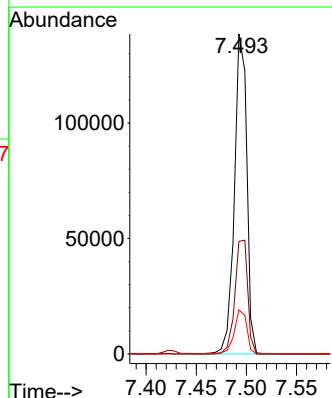
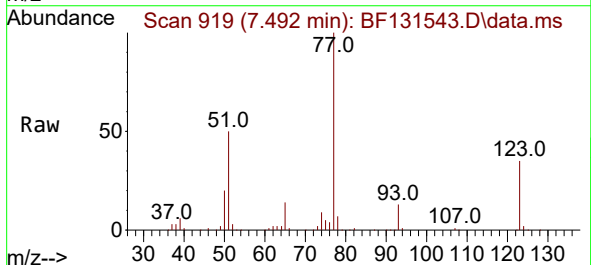
Tgt Ion: 77 Resp: 119870

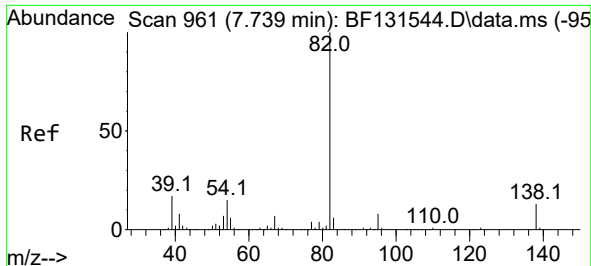
Ion Ratio Lower Upper

77 100

123 35.2 31.2 46.8

65 13.8 11.9 17.9

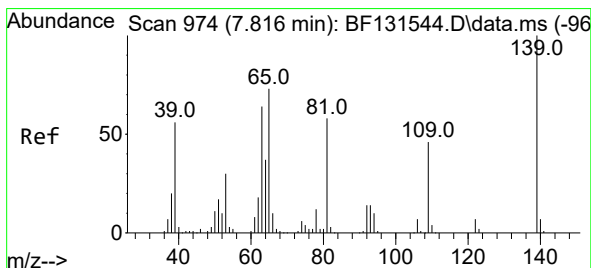
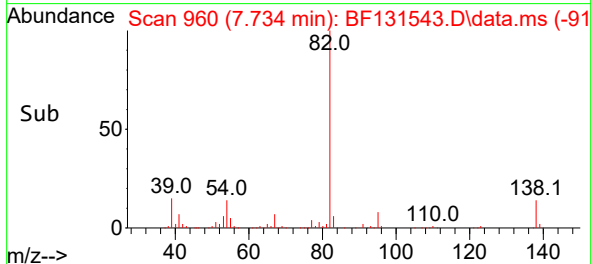
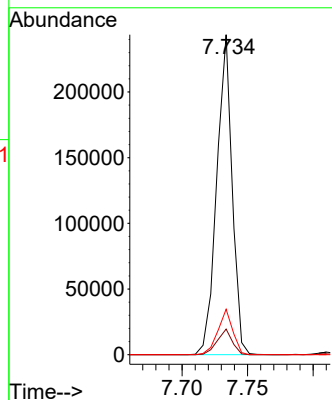
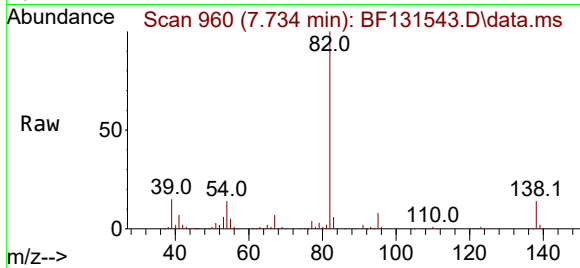




#25
Isophorone
Concen: 25.677 ng
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

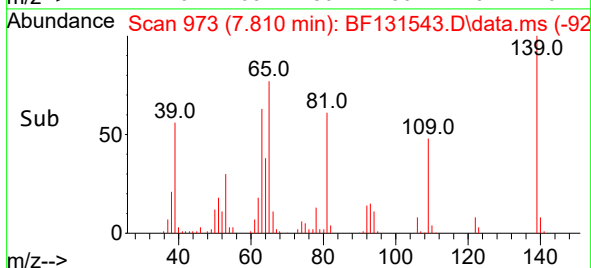
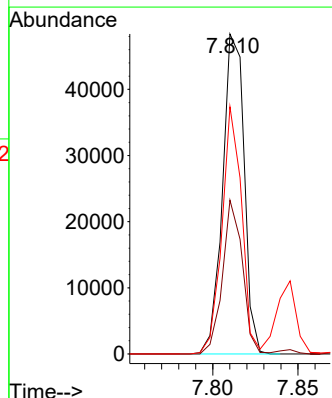
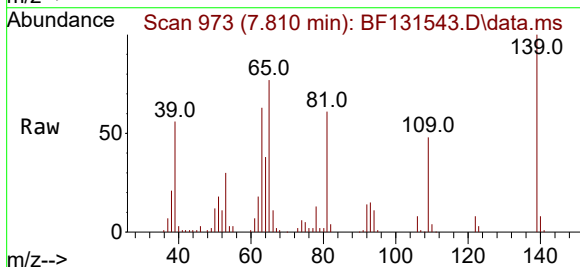
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

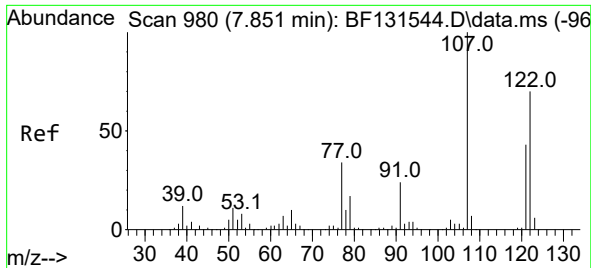
Tgt Ion: 82 Resp: 198962
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 14.2 10.7 16.1



#26
2-Nitrophenol
Concen: 23.159 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:139 Resp: 42617
Ion Ratio Lower Upper
139 100
109 48.1 37.1 55.7
65 77.3 58.7 88.1

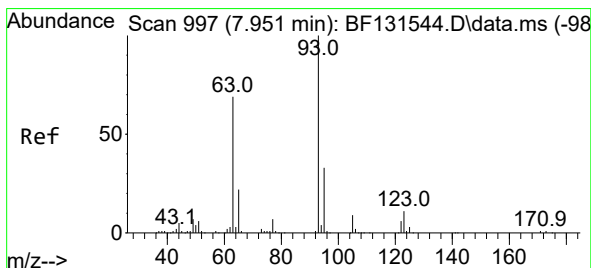
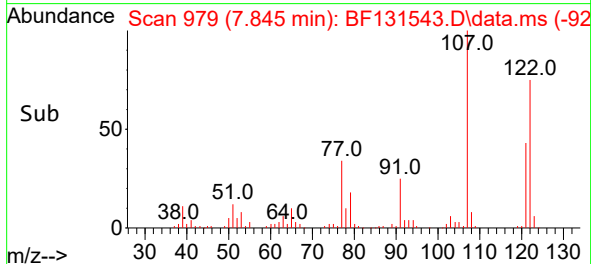
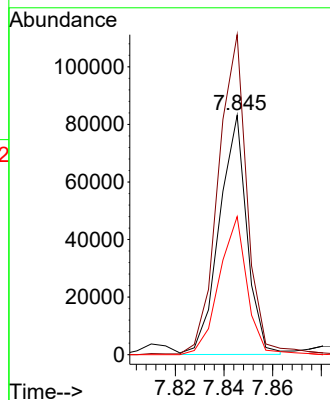
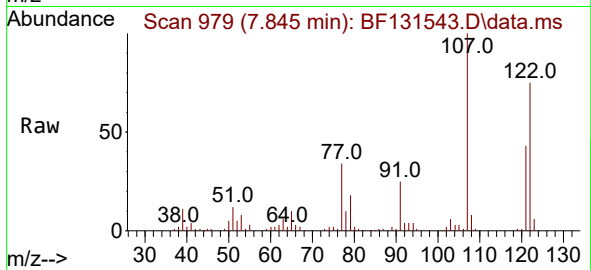




#27
2,4-Dimethylphenol
Concen: 21.644 ng
RT: 7.845 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

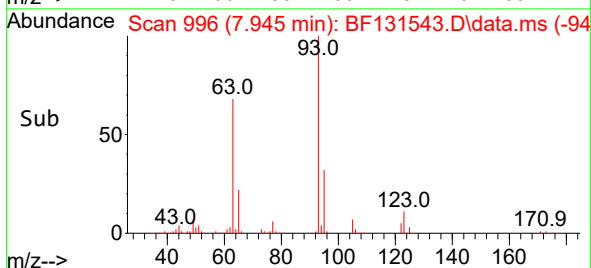
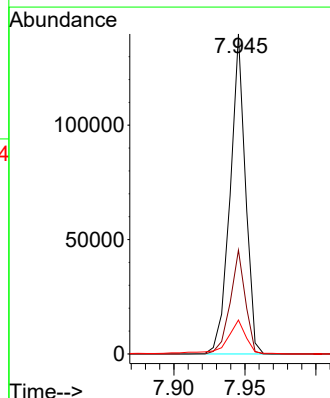
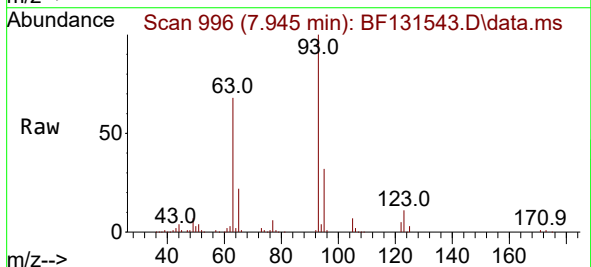
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

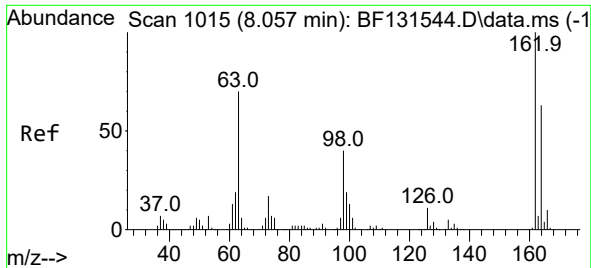
Tgt Ion:122 Resp: 65395
Ion Ratio Lower Upper
122 100
107 133.7 113.7 170.5
121 57.7 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 24.439 ng
RT: 7.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion: 93 Resp: 104979
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 22.947 ng

RT: 8.051 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

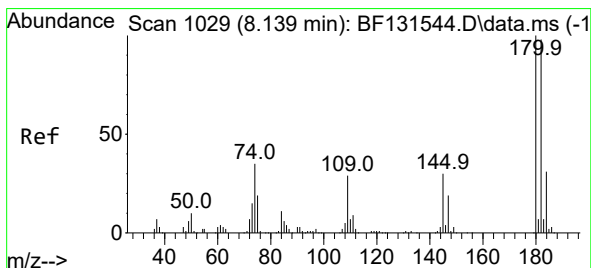
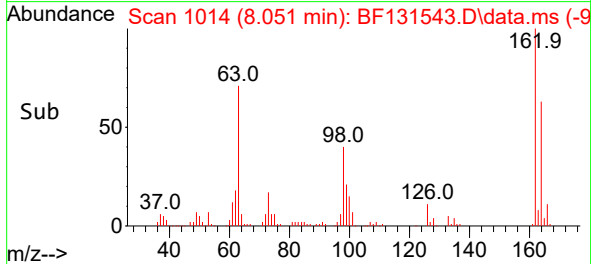
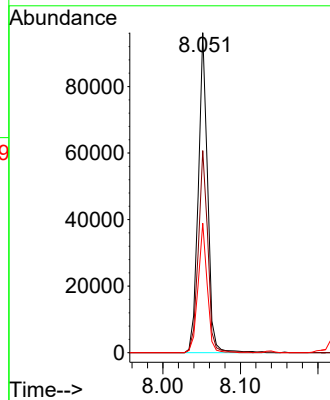
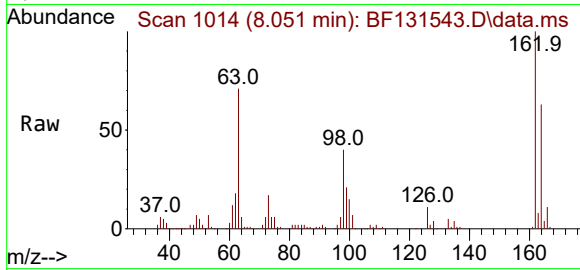
Tgt Ion:162 Resp: 80303

Ion Ratio Lower Upper

162 100

164 63.1 43.4 83.4

98 40.5 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 22.185 ng

RT: 8.140 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

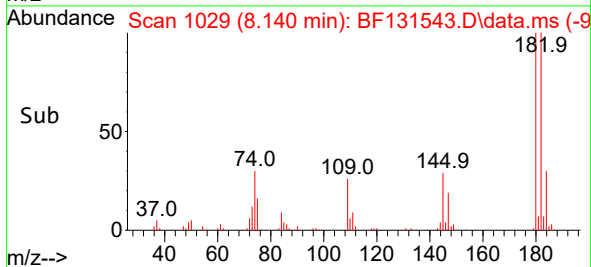
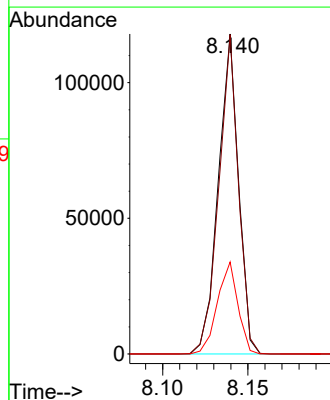
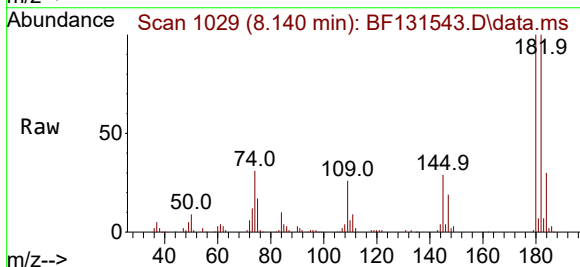
Tgt Ion:180 Resp: 97010

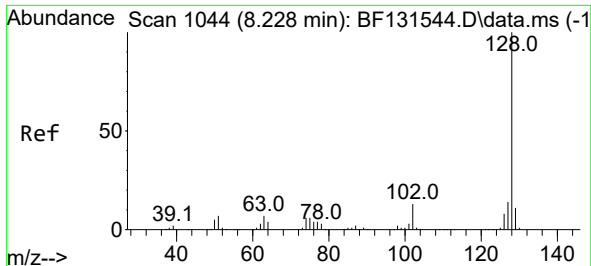
Ion Ratio Lower Upper

180 100

182 99.8 78.2 117.4

145 28.8 23.9 35.9

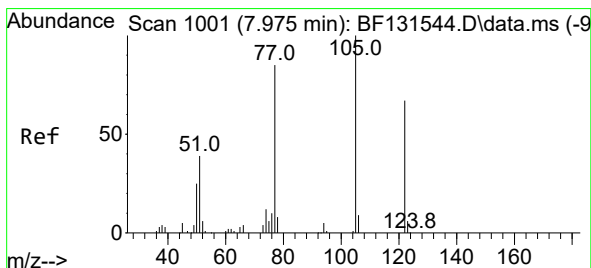
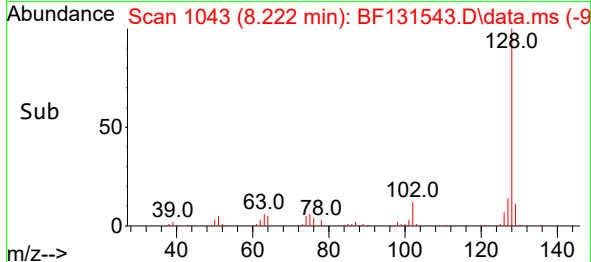
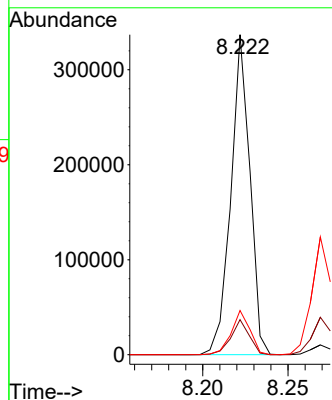
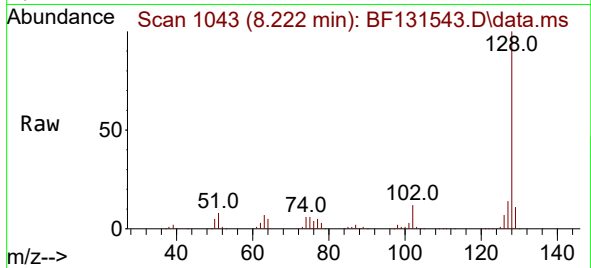




#31
Naphthalene
Concen: 20.749 ng
RT: 8.222 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

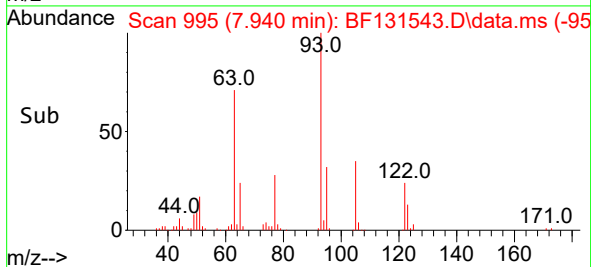
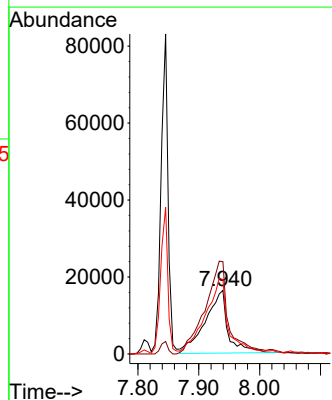
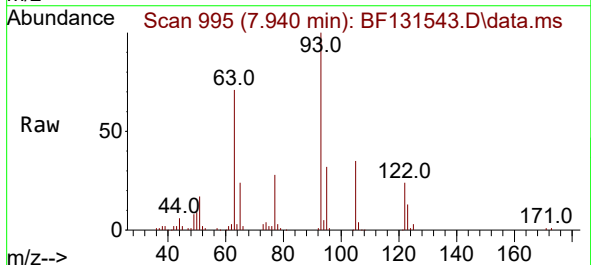
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

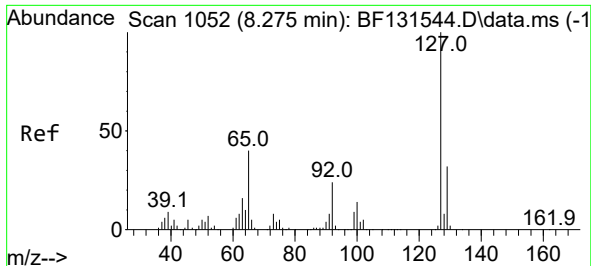
Tgt Ion:128 Resp: 262248
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 23.313 ng
RT: 7.940 min Scan# 995
Delta R.T. -0.035 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:122 Resp: 42477
Ion Ratio Lower Upper
122 100
105 145.4 120.7 160.7
77 117.1 103.5 143.5

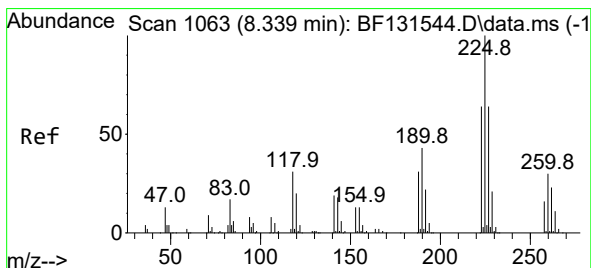
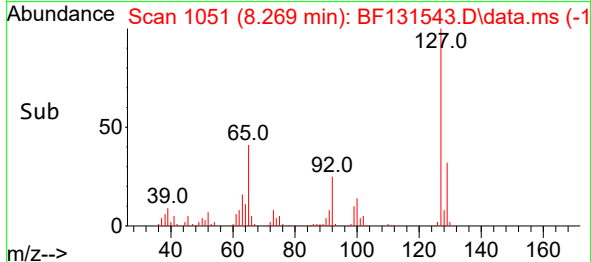
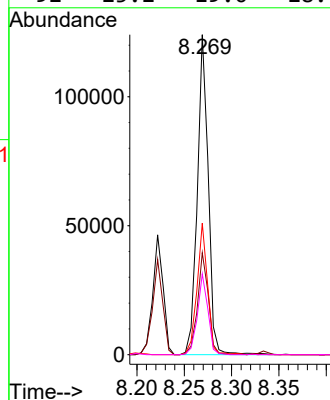
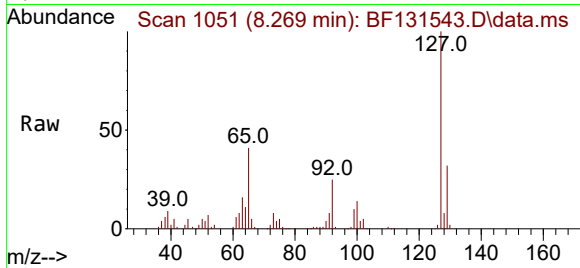




#33
4-Chloroaniline
Concen: 21.170 ng
RT: 8.269 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

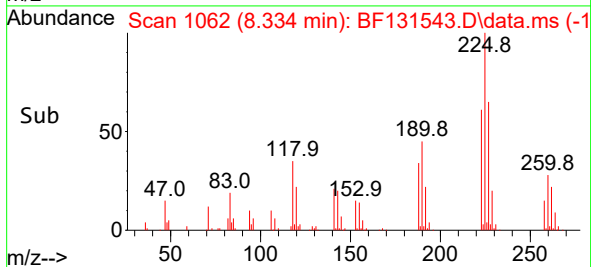
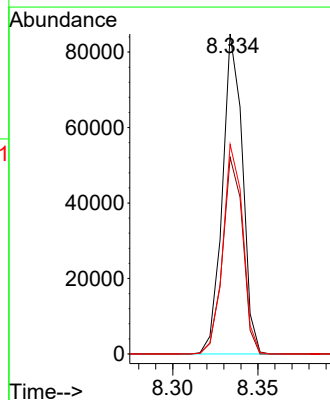
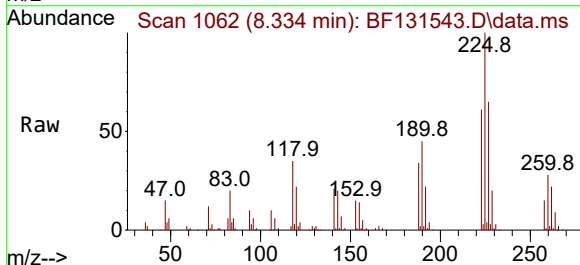
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

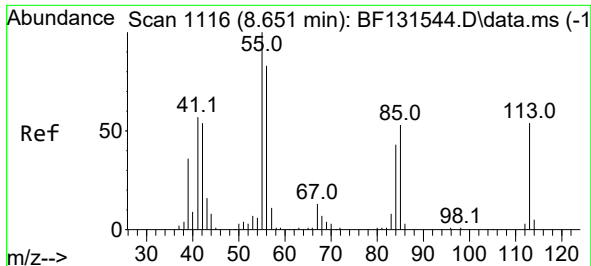
Tgt Ion:	127	Resp:	100219
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.8	38.8
65	41.1	32.2	48.4
92	25.2	19.0	28.4



#34
Hexachlorobutadiene
Concen: 22.231 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:	225	Resp:	69432
Ion	Ratio	Lower	Upper
225	100		
223	61.4	51.2	76.8
227	65.5	50.8	76.2

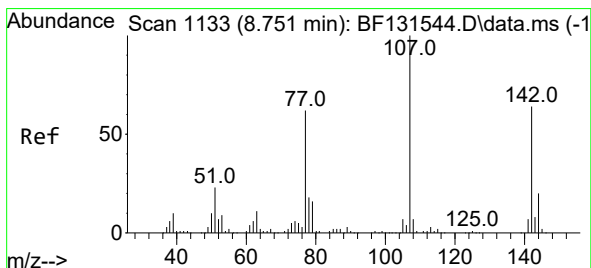
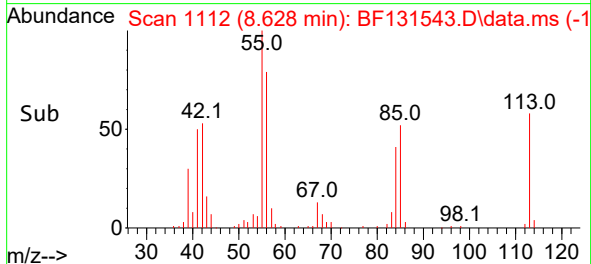
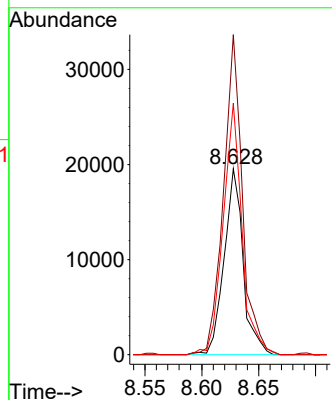
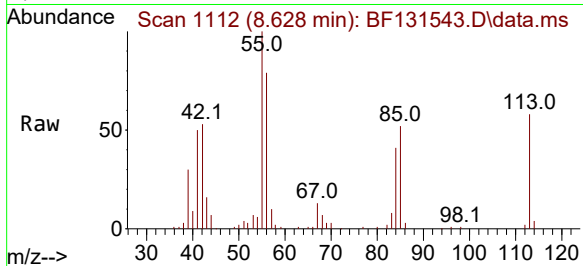




#35
Caprolactam
Concen: 23.064 ng
RT: 8.628 min Scan# 1116
Delta R.T. -0.023 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

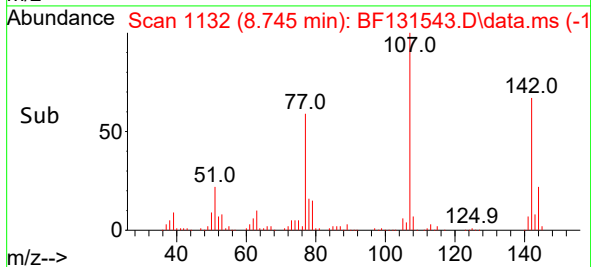
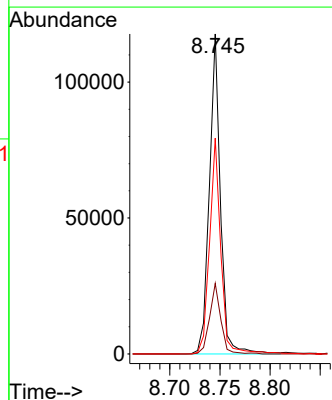
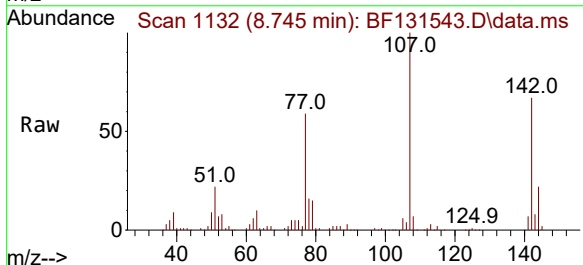
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

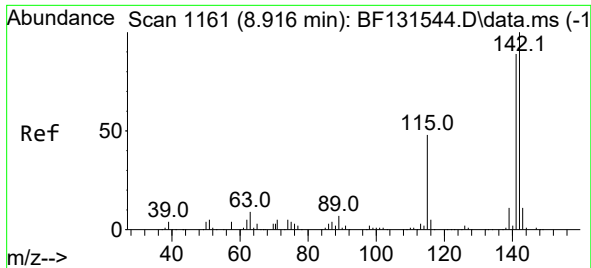
Tgt Ion:113 Resp: 22658
Ion Ratio Lower Upper
113 100
55 172.1 165.0 205.0
56 135.2 133.9 173.9



#36
4-Chloro-3-methylphenol
Concen: 24.345 ng
RT: 8.745 min Scan# 1132
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:107 Resp: 91075
Ion Ratio Lower Upper
107 100
144 22.0 16.2 24.4
142 67.4 51.0 76.4

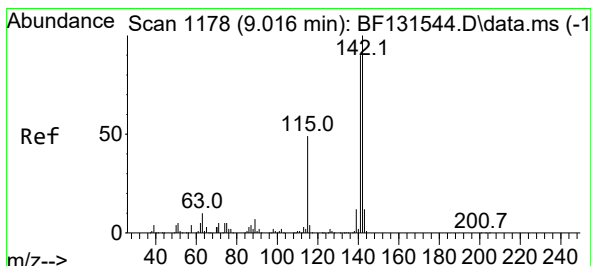
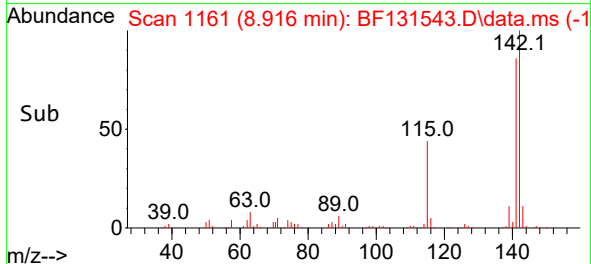
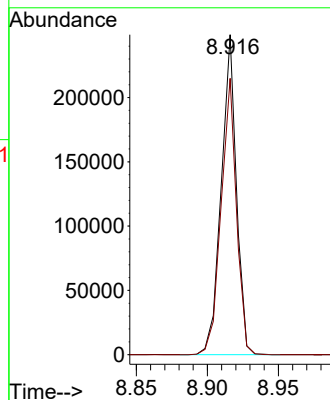
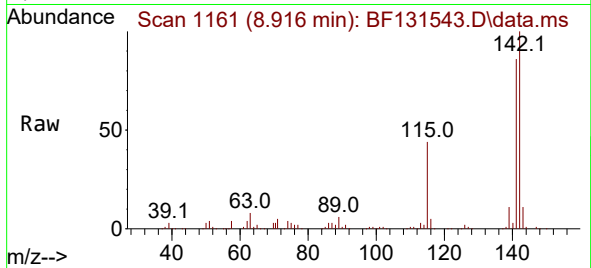




#37
2-Methylnaphthalene
Concen: 21.767 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

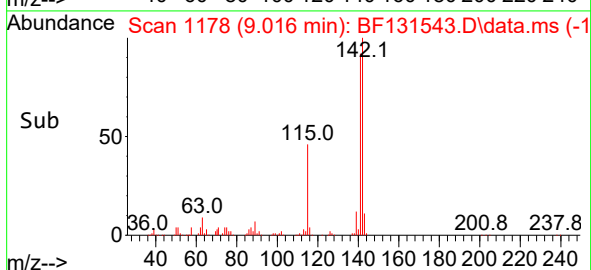
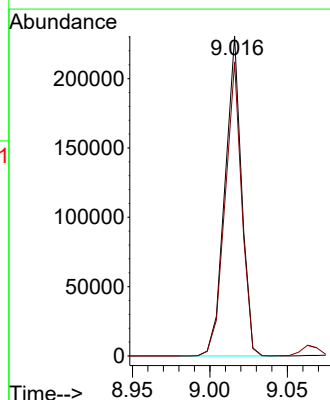
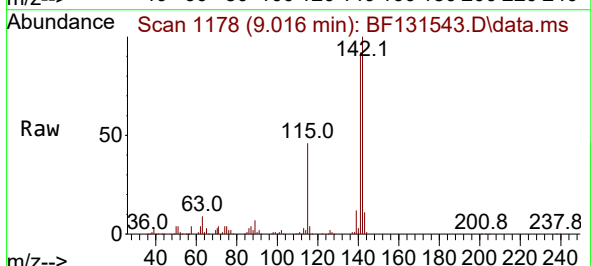
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

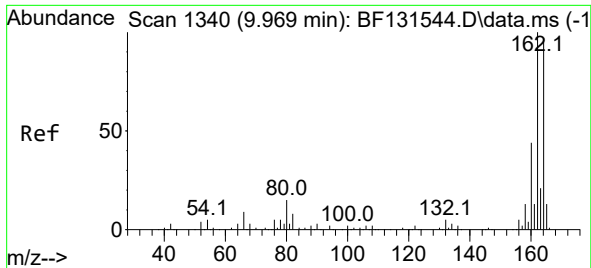
Tgt Ion:142 Resp: 184107
Ion Ratio Lower Upper
142 100
141 86.4 71.1 106.7



#38
1-Methylnaphthalene
Concen: 21.218 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:142 Resp: 172441
Ion Ratio Lower Upper
142 100
141 91.9 71.8 107.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1189

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

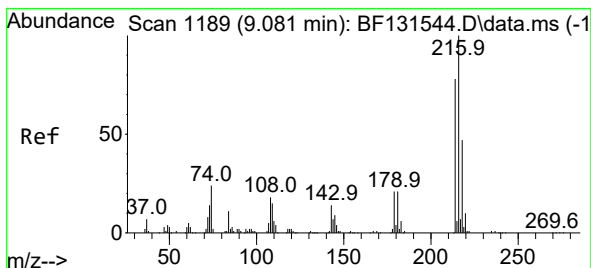
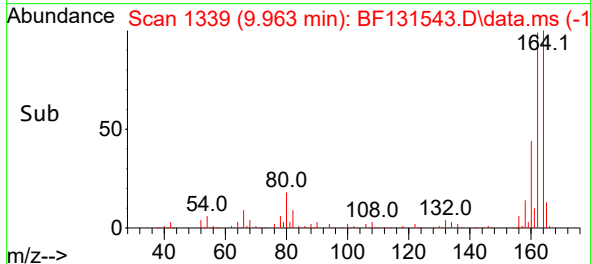
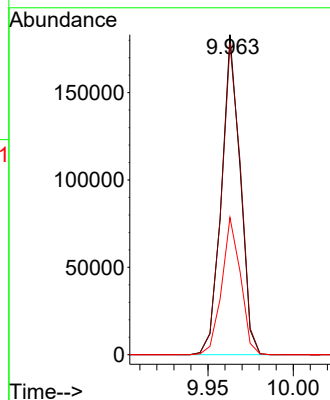
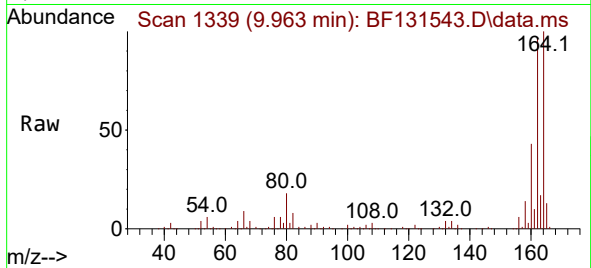
Tgt Ion:164 Resp: 139553

Ion Ratio Lower Upper

164 100

162 97.3 82.6 124.0

160 42.8 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 20.554 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Tgt Ion:216 Resp: 105960

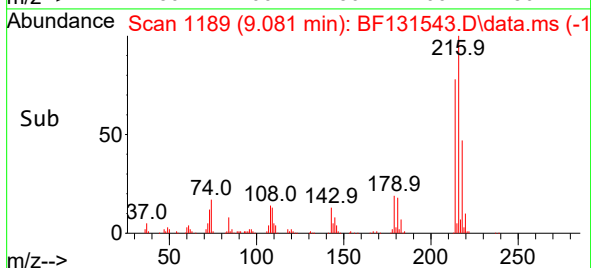
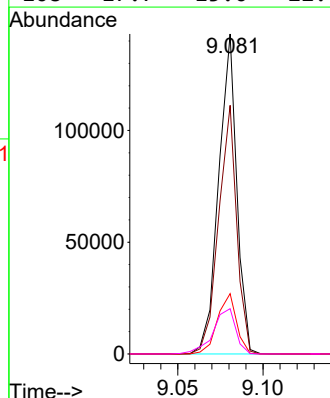
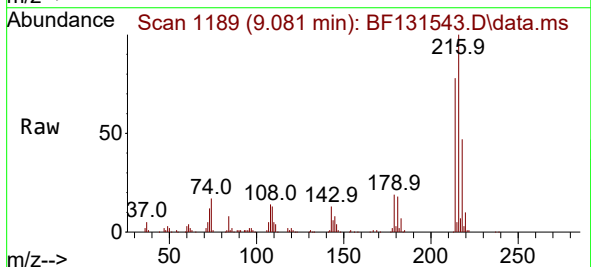
Ion Ratio Lower Upper

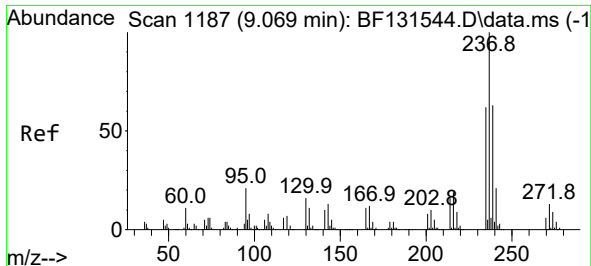
216 100

214 77.4 62.6 94.0

179 19.8 16.1 24.1

108 17.7 15.0 22.4

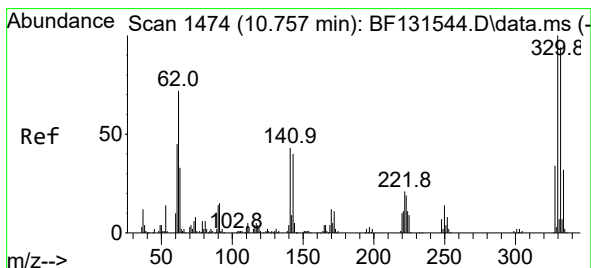
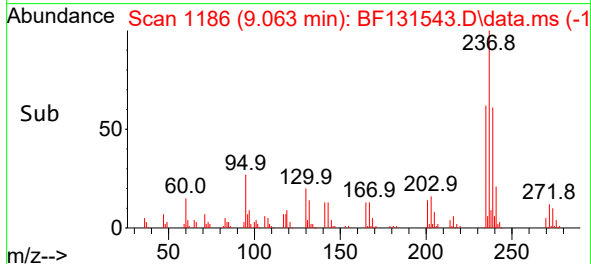
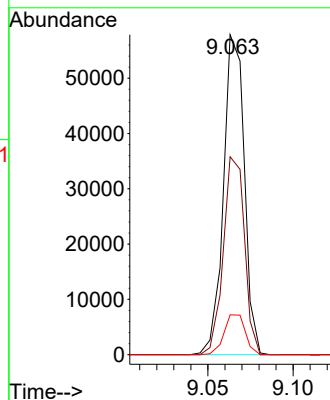
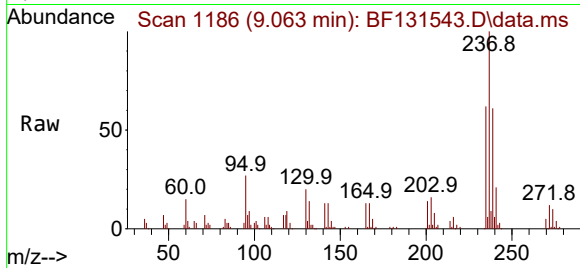




#41
Hexachlorocyclopentadiene
Concen: 21.210 ng
RT: 9.063 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

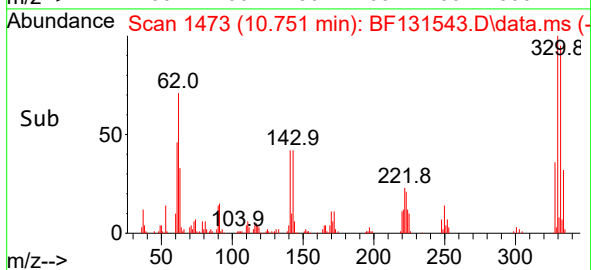
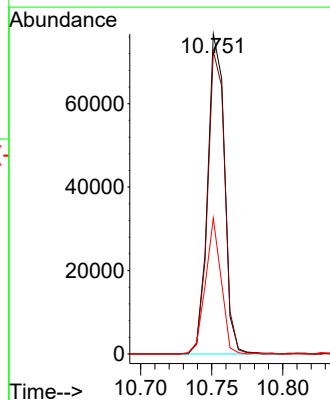
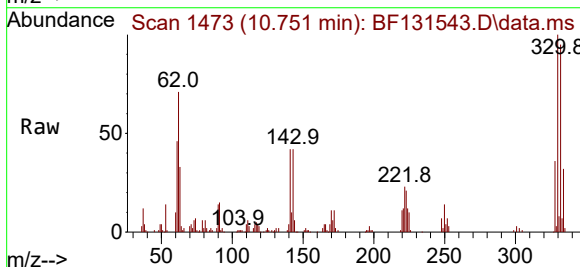
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

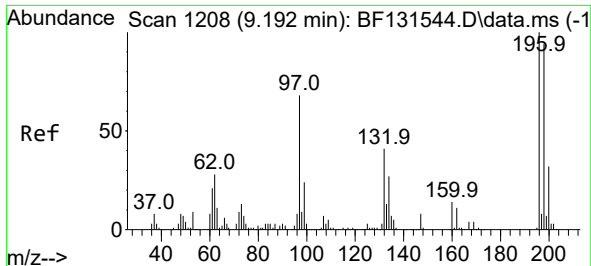
Tgt Ion:237 Resp: 49254
Ion Ratio Lower Upper
237 100
235 61.9 42.2 82.2
272 12.5 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 40.115 ng
RT: 10.751 min Scan# 1473
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:330 Resp: 63743
Ion Ratio Lower Upper
330 100
332 96.1 76.6 115.0
141 39.2 31.3 46.9

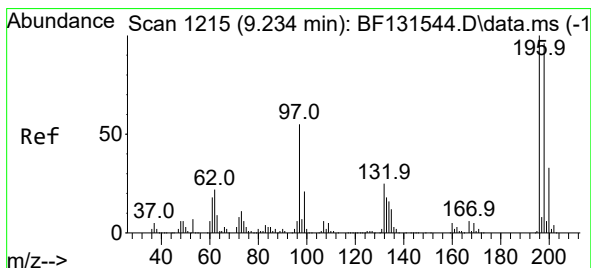
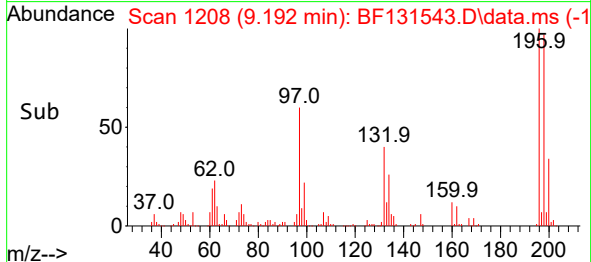
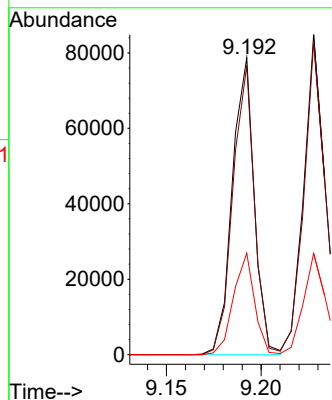
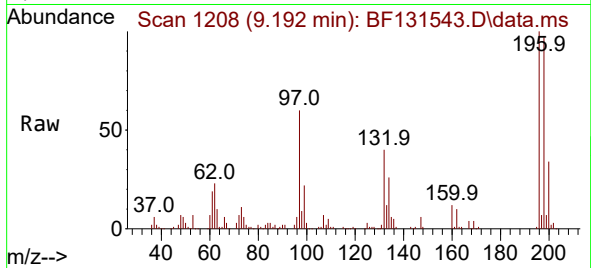




#43
 2,4,6-Trichlorophenol
 Concen: 20.396 ng
 RT: 9.192 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

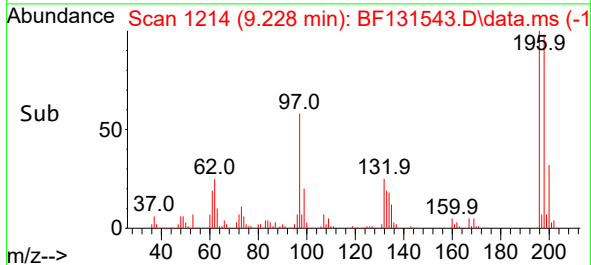
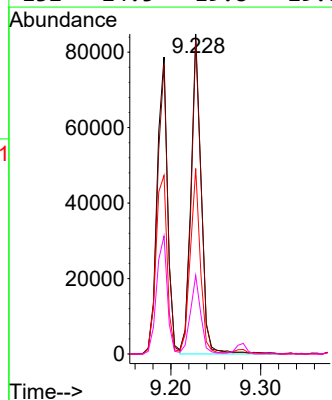
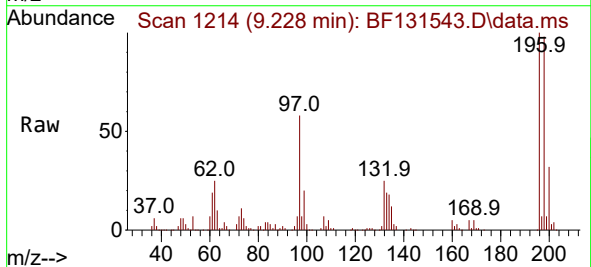
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

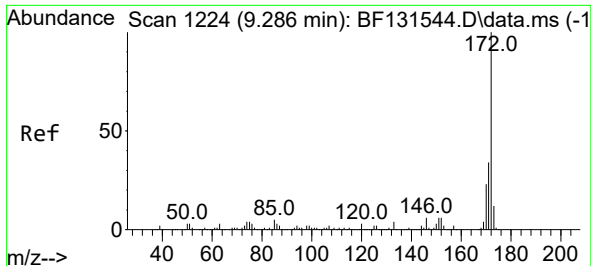
Tgt Ion:196 Resp: 63570
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.4 113.2
 200 34.2 25.4 38.2



#44
 2,4,5-Trichlorophenol
 Concen: 20.299 ng
 RT: 9.228 min Scan# 1214
 Delta R.T. -0.006 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

Tgt Ion:196 Resp: 67474
 Ion Ratio Lower Upper
 196 100
 198 97.9 76.8 115.2
 97 57.9 43.8 65.8
 132 24.5 19.8 29.8





#45

2-Fluorobiphenyl

Concen: 40.199 ng

RT: 9.281 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

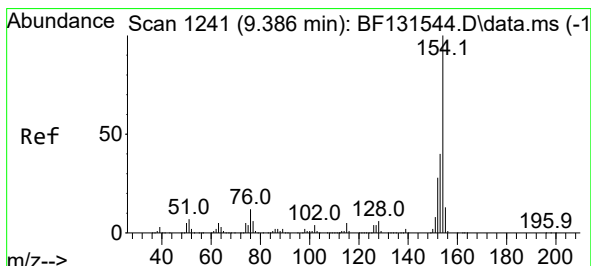
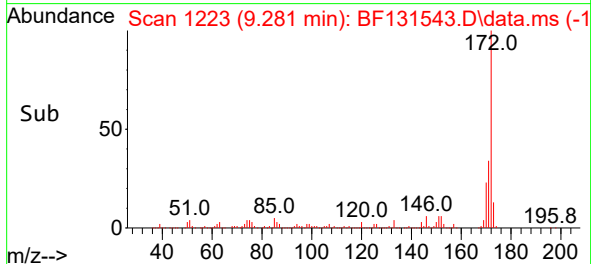
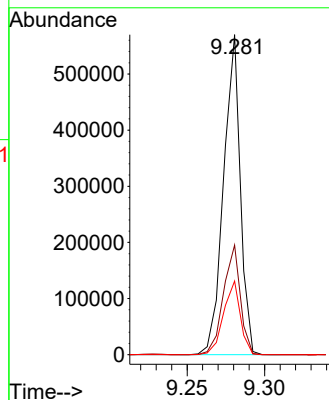
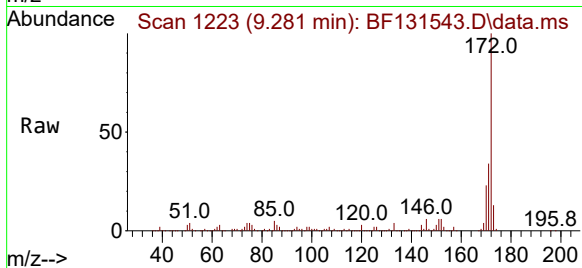
Tgt Ion:172 Resp: 427630

Ion Ratio Lower Upper

172 100

171 34.3 27.4 41.0

170 23.0 18.5 27.7



#46

1,1'-Biphenyl

Concen: 19.424 ng

RT: 9.381 min Scan# 1240

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

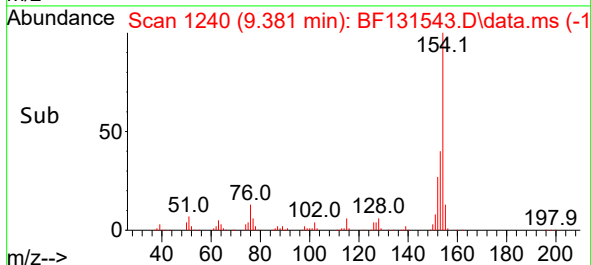
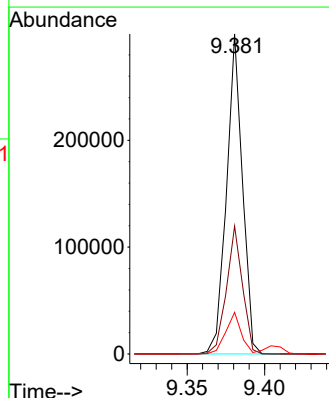
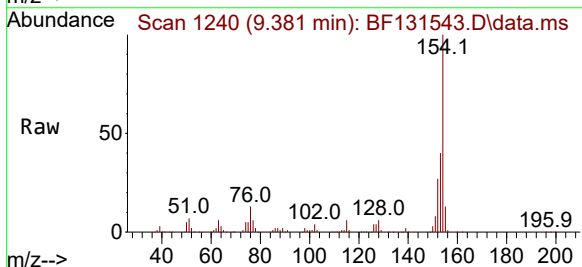
Tgt Ion:154 Resp: 213742

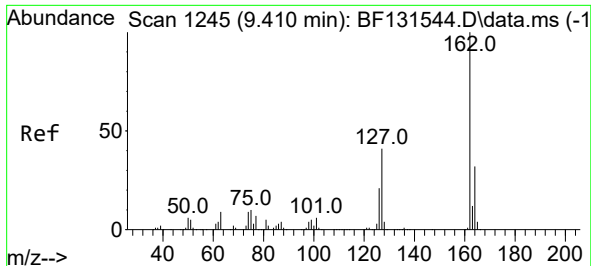
Ion Ratio Lower Upper

154 100

153 39.9 20.5 60.5

76 13.0 0.0 31.5





#47

2-Chloronaphthalene

Concen: 19.757 ng

RT: 9.410 min Scan# 1245

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

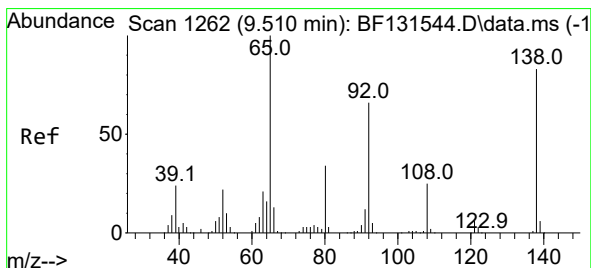
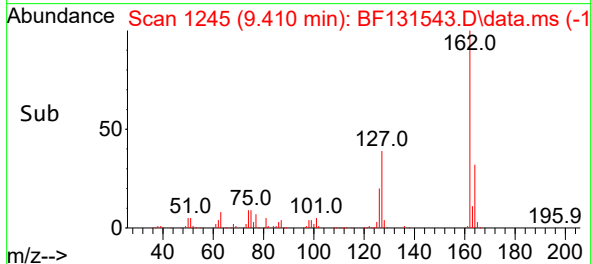
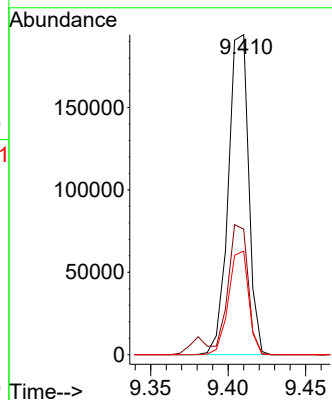
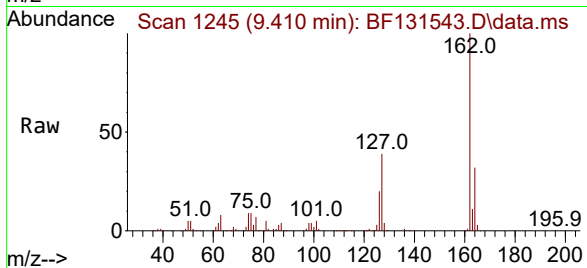
Tgt Ion:162 Resp: 177597

Ion Ratio Lower Upper

162 100

127 39.2 32.7 49.1

164 32.4 25.6 38.4



#48

2-Nitroaniline

Concen: 23.343 ng

RT: 9.504 min Scan# 1261

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

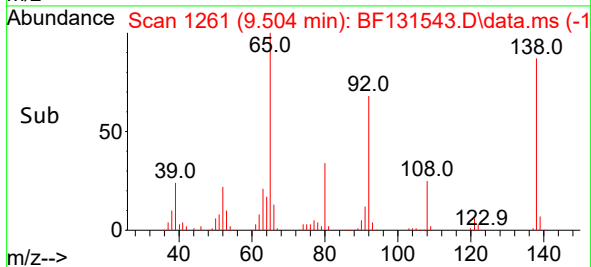
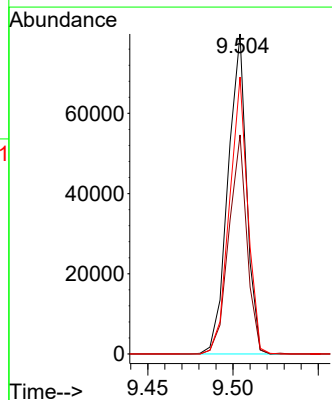
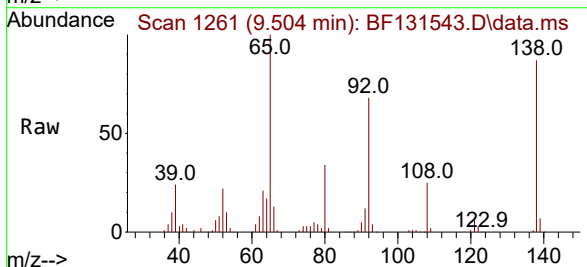
Tgt Ion: 65 Resp: 60628

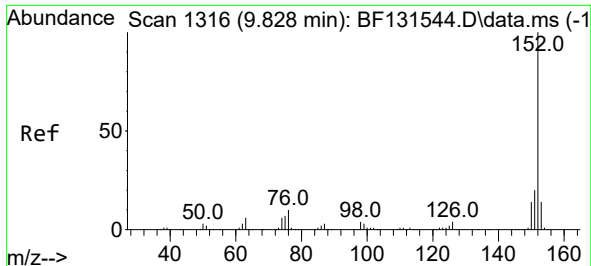
Ion Ratio Lower Upper

65 100

92 68.4 53.0 79.4

138 86.6 66.5 99.7





#49

Acenaphthylene

Concen: 19.567 ng

RT: 9.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

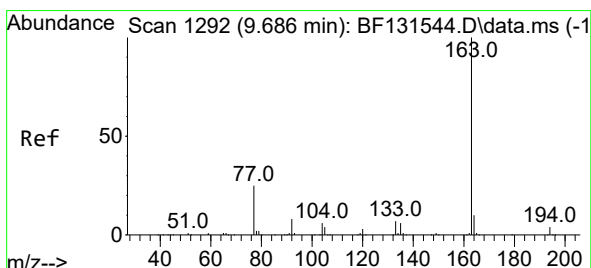
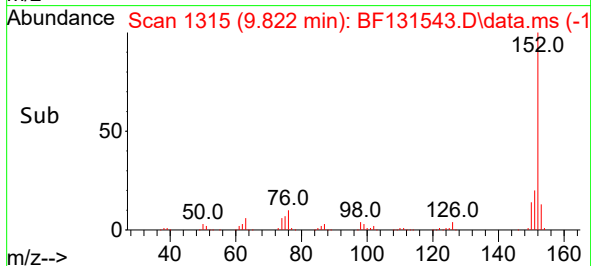
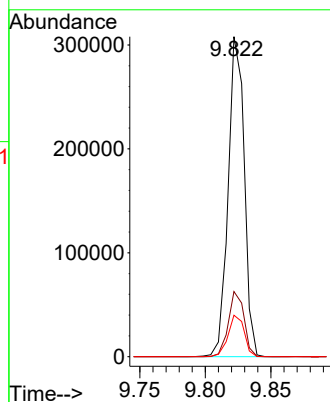
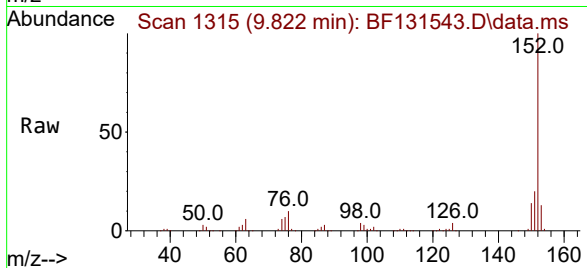
Tgt Ion:152 Resp: 262738

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 21.274 ng

RT: 9.681 min Scan# 1291

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

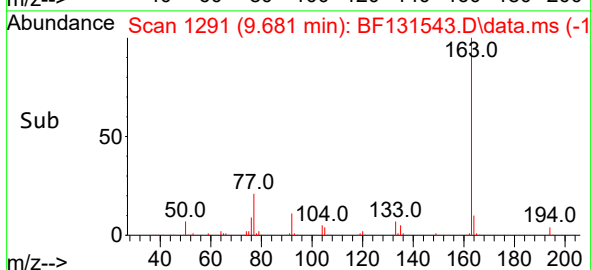
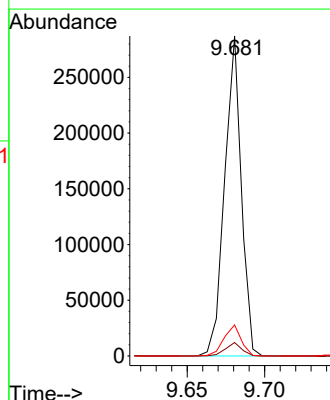
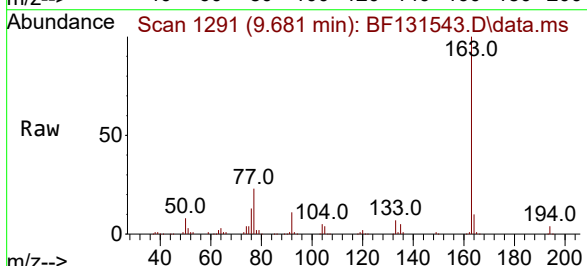
Tgt Ion:163 Resp: 214578

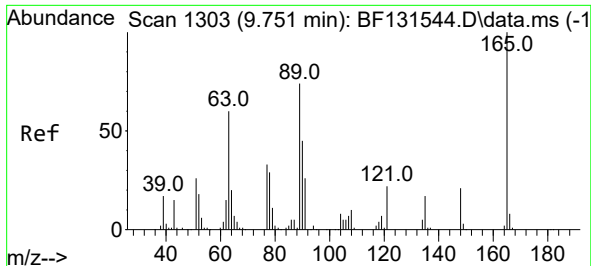
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 9.7 8.2 12.2

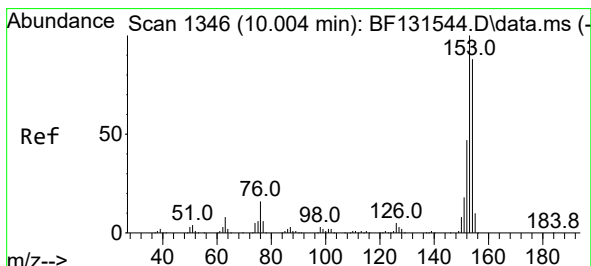
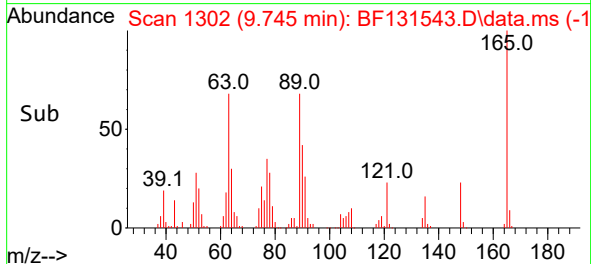
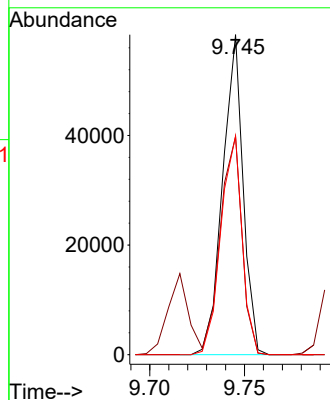
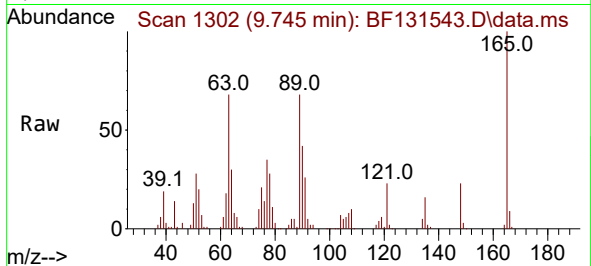




#51
2,6-Dinitrotoluene
Concen: 20.346 ng
RT: 9.745 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

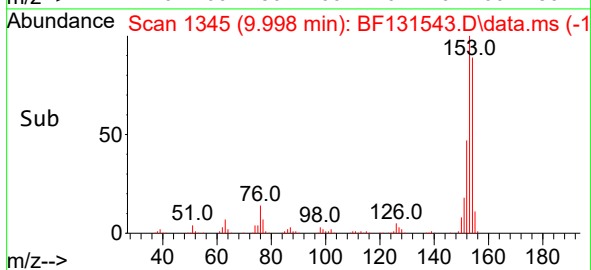
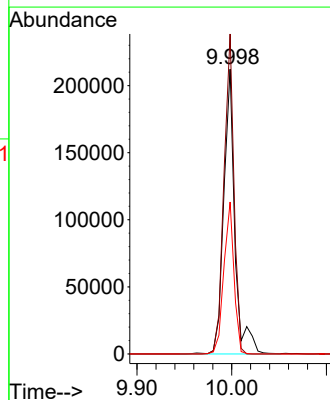
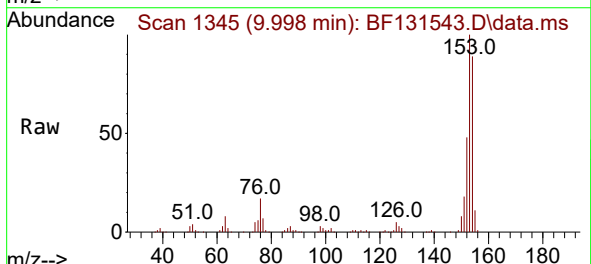
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

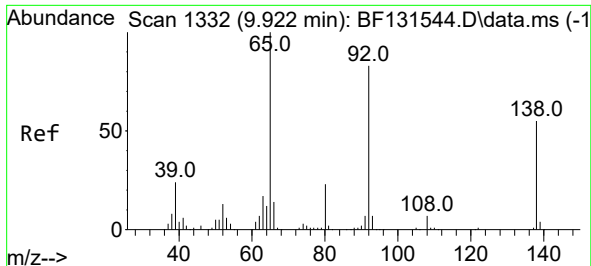
Tgt Ion:165 Resp: 43849
Ion Ratio Lower Upper
165 100
63 68.1 57.5 86.3
89 68.4 59.4 89.2



#52
Acenaphthene
Concen: 19.840 ng
RT: 9.998 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:154 Resp: 172839
Ion Ratio Lower Upper
154 100
153 112.3 91.0 136.4
152 53.4 43.0 64.4

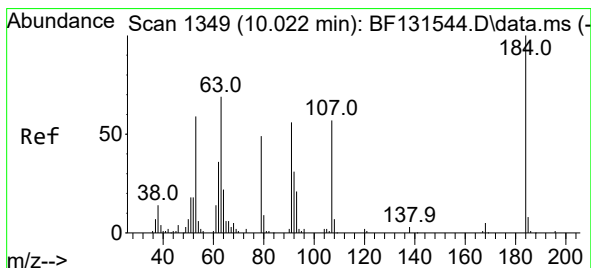
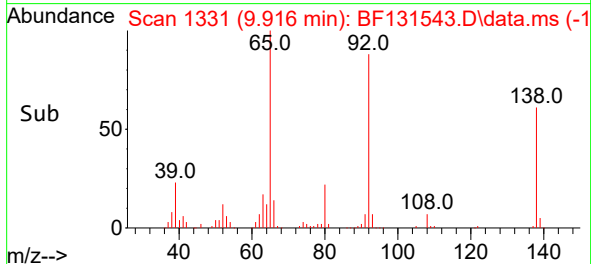
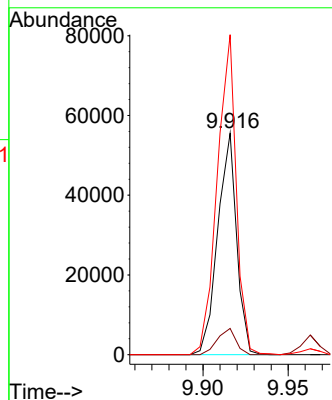
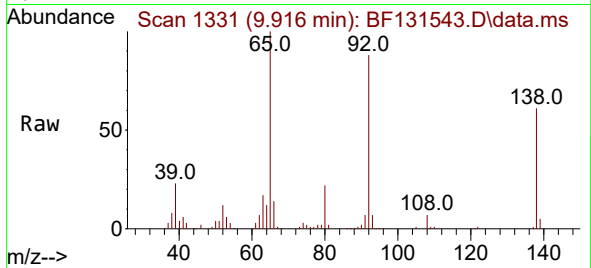




#53
3-Nitroaniline
Concen: 19.018 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

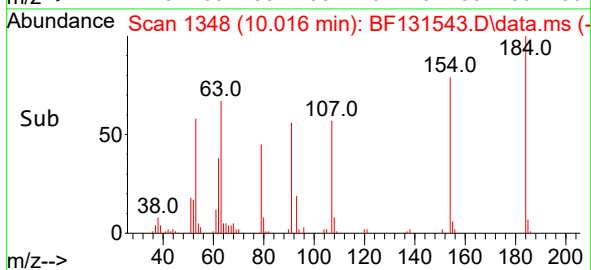
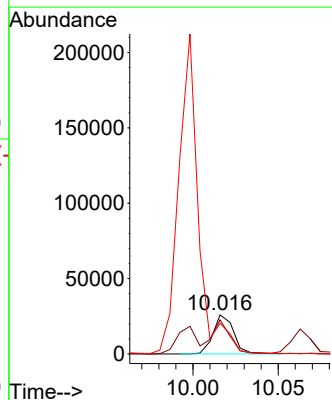
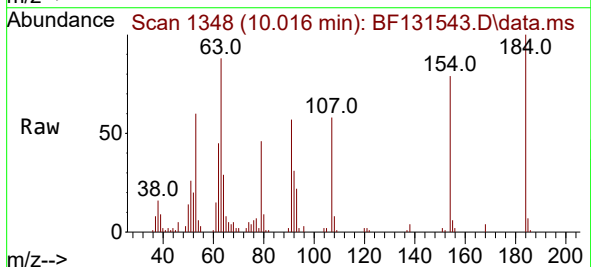
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

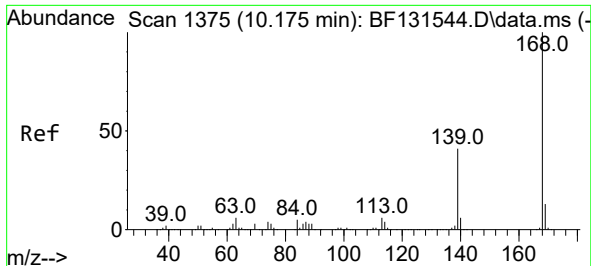
Tgt Ion:138 Resp: 42903
Ion Ratio Lower Upper
138 100
108 11.8 10.6 16.0
92 144.5 121.7 182.5



#54
2,4-Dinitrophenol
Concen: 20.255 ng
RT: 10.016 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:184 Resp: 21904
Ion Ratio Lower Upper
184 100
63 87.6 72.6 108.8
154 78.8 63.6 95.4

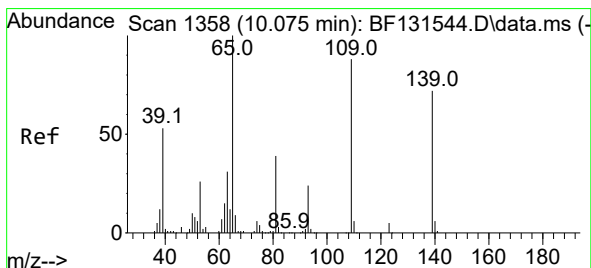
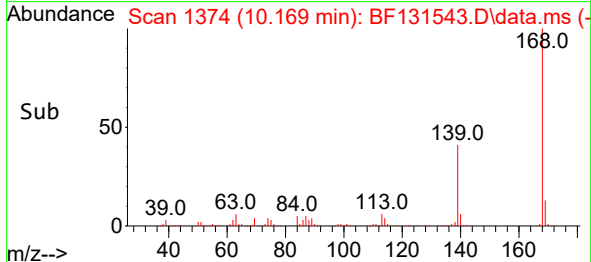
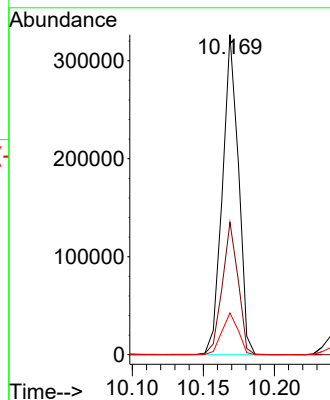
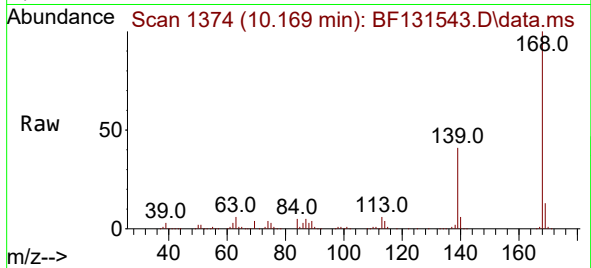




#55
Dibenzenofuran
Concen: 20.037 ng
RT: 10.169 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

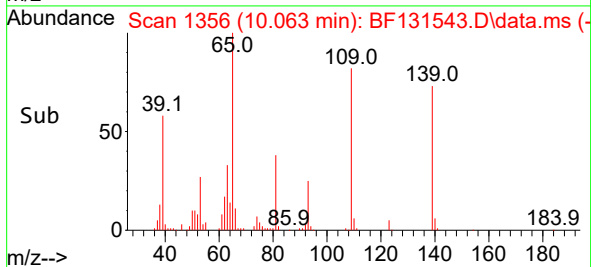
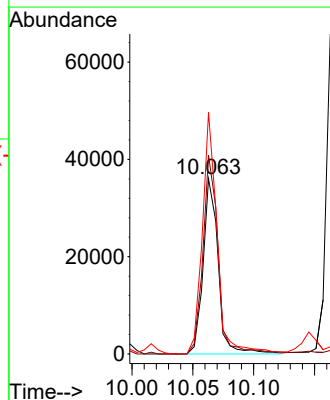
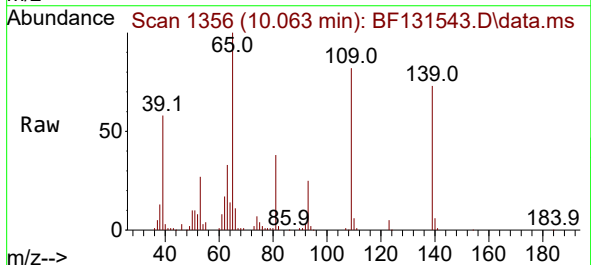
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

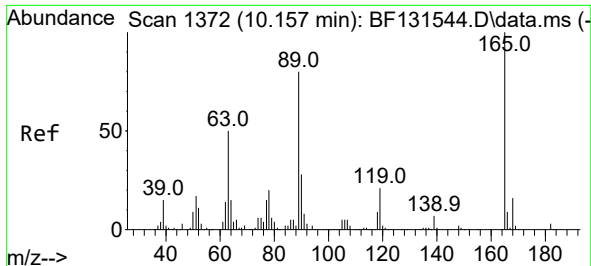
Tgt Ion:168 Resp: 254817
Ion Ratio Lower Upper
168 100
139 41.4 32.6 48.8
169 13.1 10.3 15.5



#56
4-Nitrophenol
Concen: 19.664 ng
RT: 10.063 min Scan# 1356
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:139 Resp: 30956
Ion Ratio Lower Upper
139 100
109 113.5 101.9 141.9
65 137.9 118.3 158.3

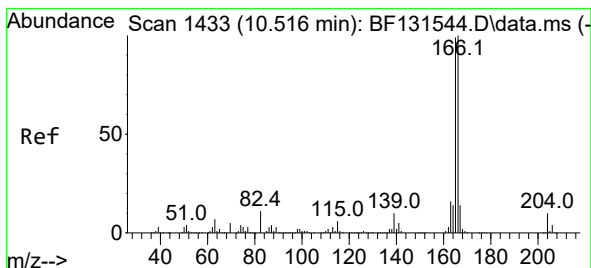
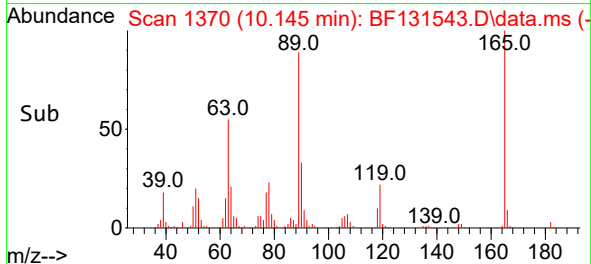
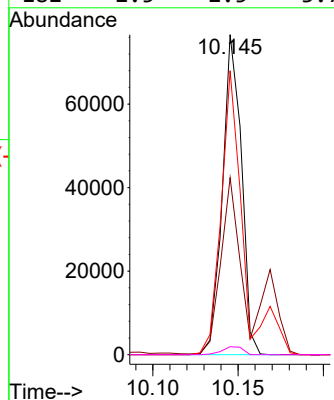
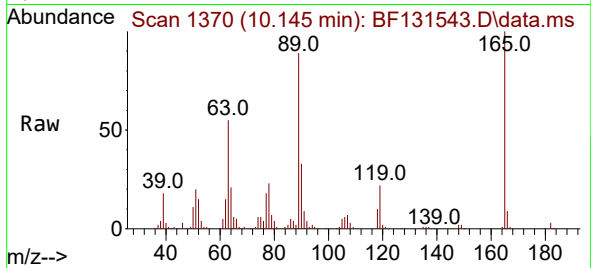




#57
2,4-Dinitrotoluene
Concen: 21.021 ng
RT: 10.145 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

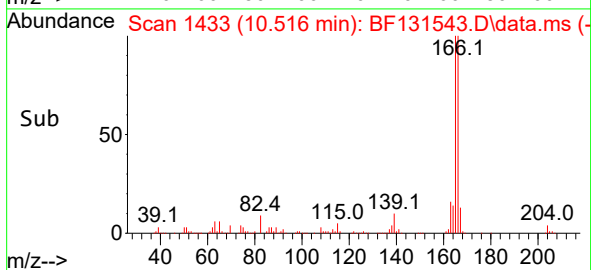
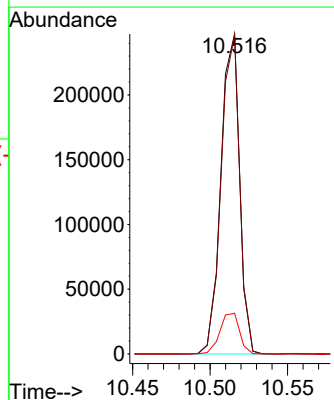
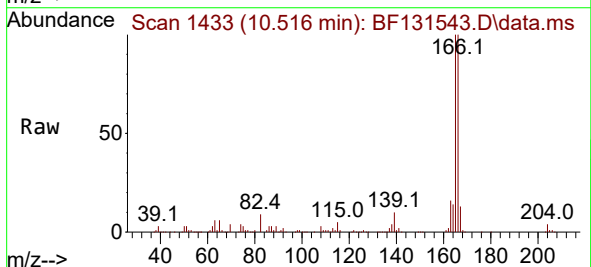
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

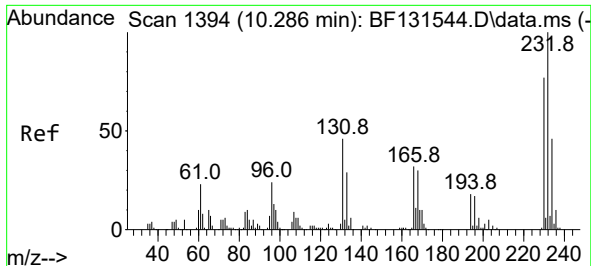
Tgt Ion:165	Resp:	59445
Ion Ratio	Lower	Upper
165	100	
63	55.3	40.2 60.2
89	88.8	64.1 96.1
182	2.5	2.5 3.7



#58
Fluorene
Concen: 19.717 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:166	Resp:	206919
Ion Ratio	Lower	Upper
166	100	
165	99.5	79.2 118.8
167	12.7	11.0 16.4

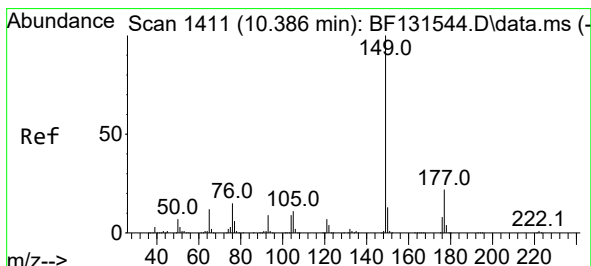
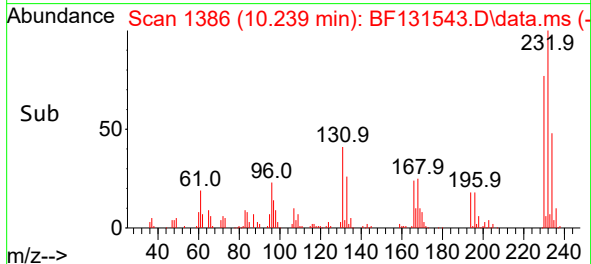
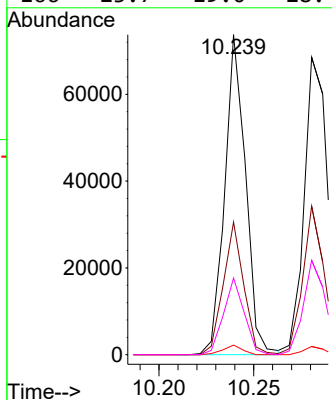
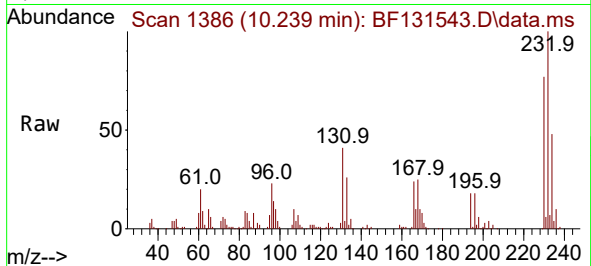




#59
2,3,4,6-Tetrachlorophenol
Concen: 20.017 ng
RT: 10.239 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

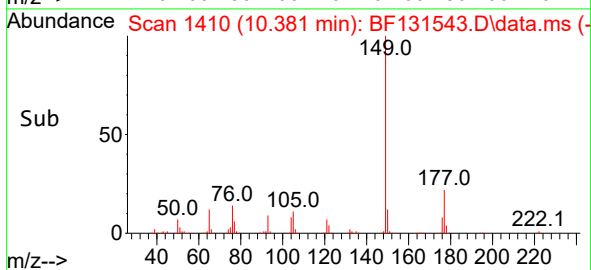
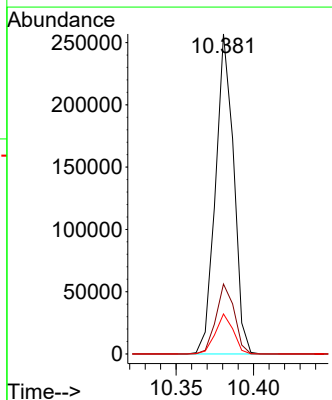
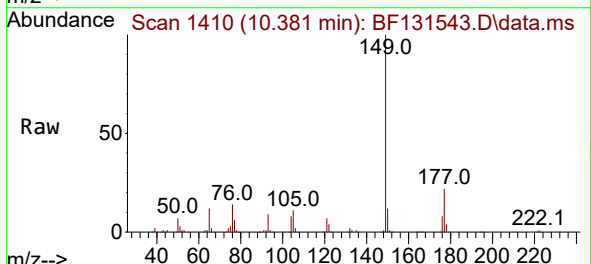
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

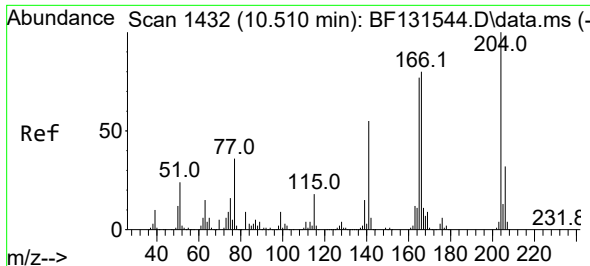
Tgt Ion:232 Resp: 56440
Ion Ratio Lower Upper
232 100
131 40.7 31.8 47.6
130 2.8 1.9 2.9
166 23.7 19.0 28.4



#60
Diethylphthalate
Concen: 21.013 ng
RT: 10.381 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:149 Resp: 208973
Ion Ratio Lower Upper
149 100
177 21.8 17.9 26.9
150 12.5 10.4 15.6

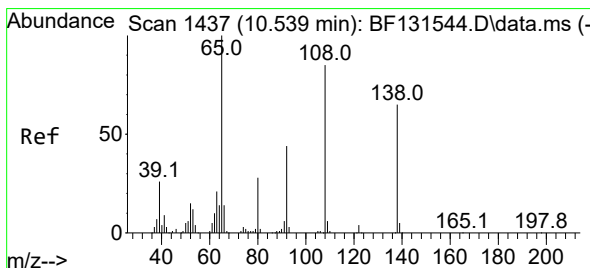
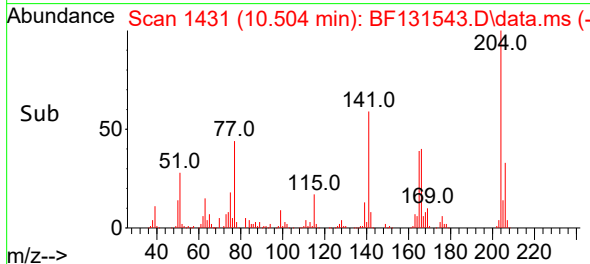
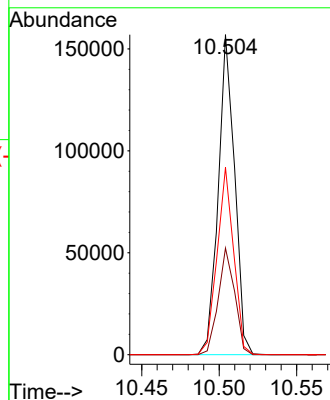
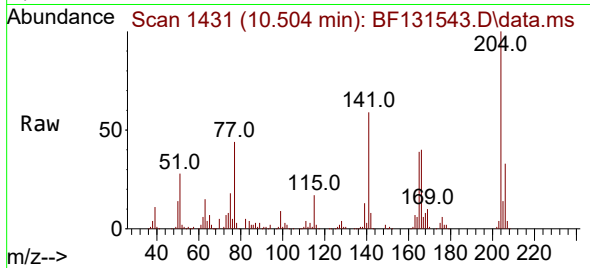




#61
4-Chlorophenyl-phenylether
Concen: 21.211 ng
RT: 10.504 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

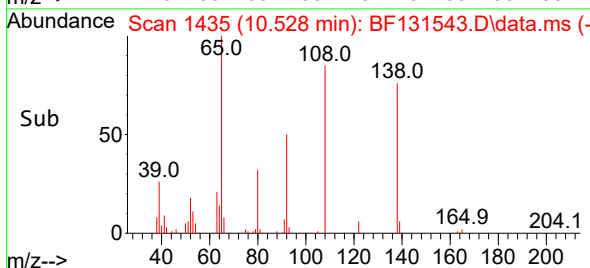
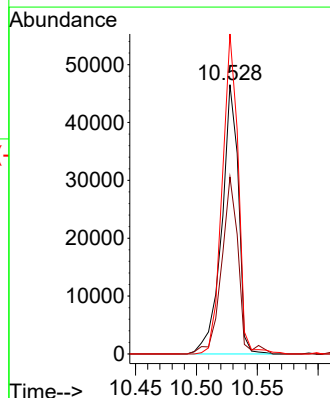
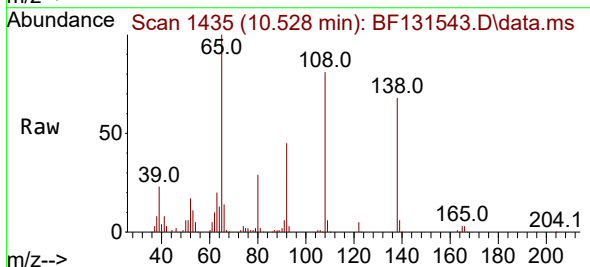
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

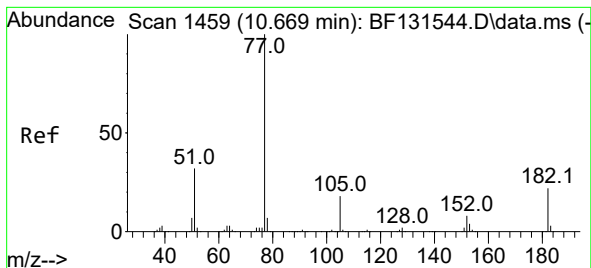
Tgt Ion:204 Resp: 115147
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 58.5 43.8 65.8



#62
4-Nitroaniline
Concen: 19.724 ng
RT: 10.528 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:138 Resp: 44363
Ion Ratio Lower Upper
138 100
92 65.7 48.9 88.9
108 118.8 111.3 151.3

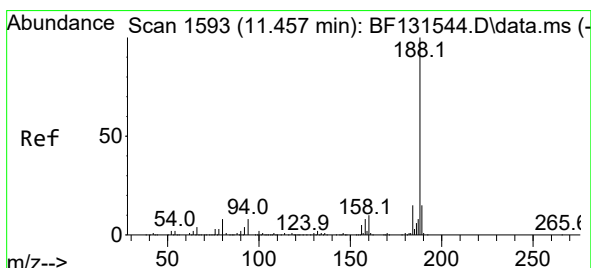
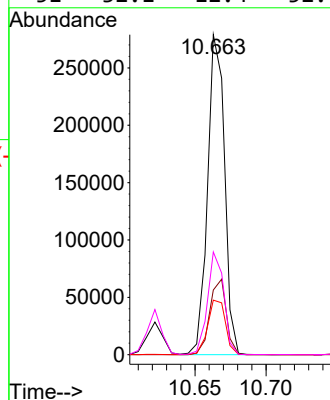
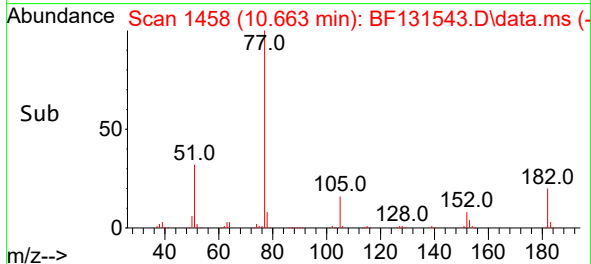
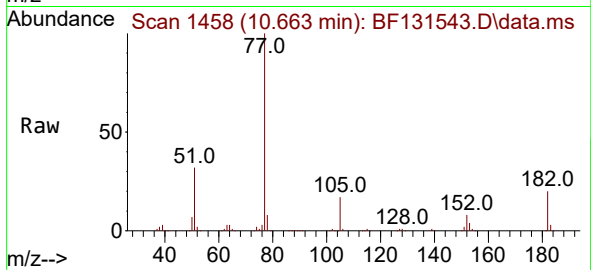




#63
Azobenzene
Concen: 23.706 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

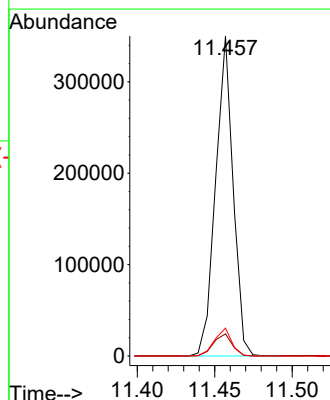
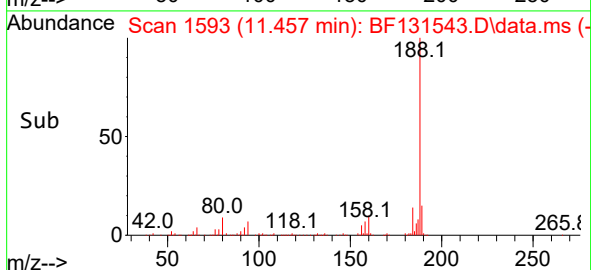
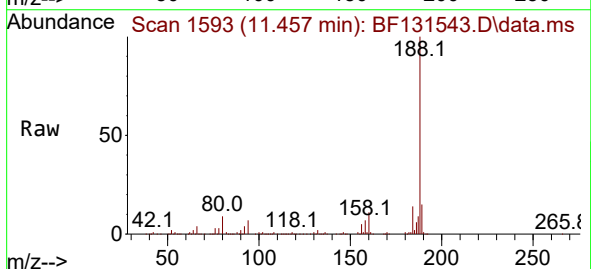
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

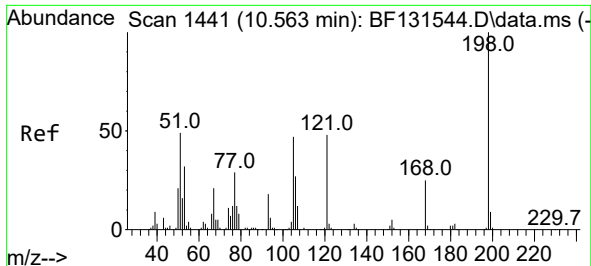
Tgt Ion:	77	Resp:	232473
Ion	Ratio	Lower	Upper
77	100		
182	20.2	2.4	42.4
105	17.1	0.0	38.1
51	32.1	12.4	52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:	188	Resp:	274495
Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.1	9.1
80	8.7	6.2	9.4

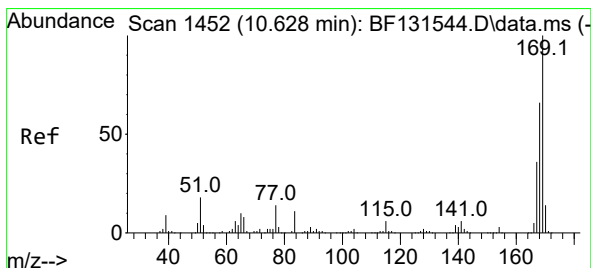
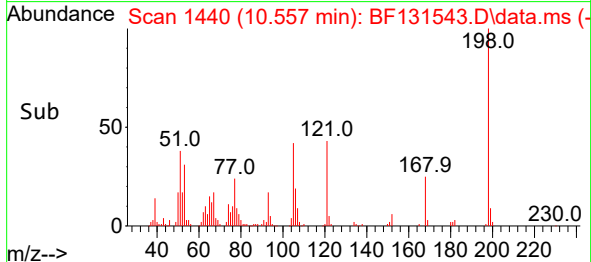
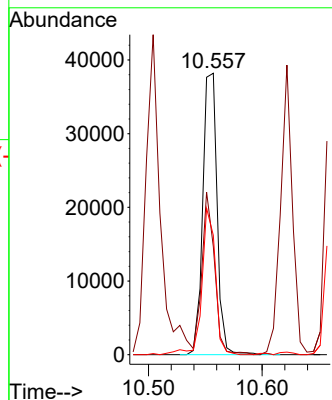
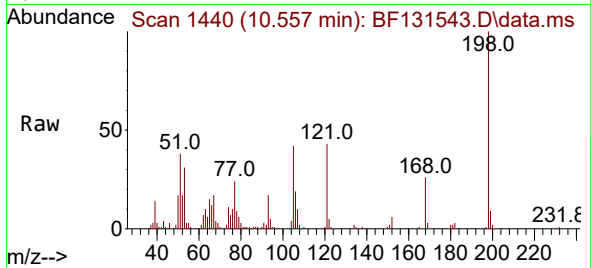




#65
4,6-Dinitro-2-methylphenol
Concen: 22.270 ng
RT: 10.557 min Scan# 1441
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

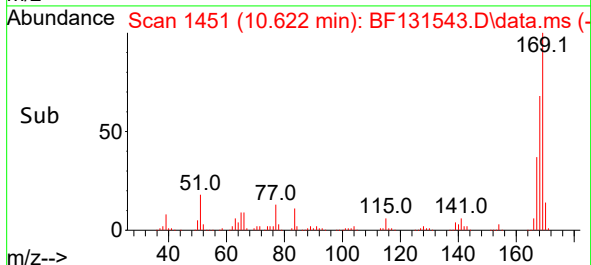
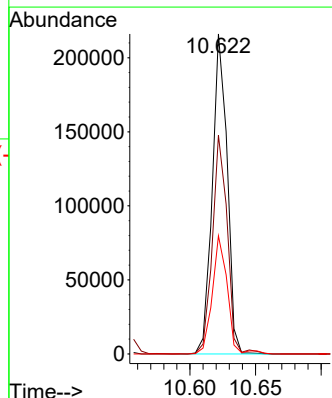
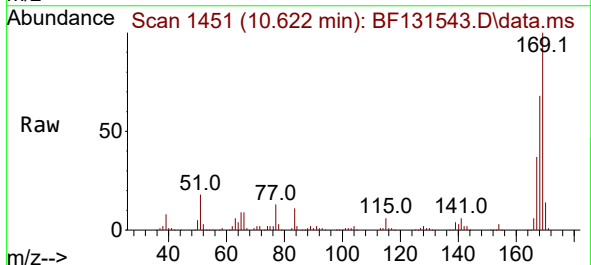
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

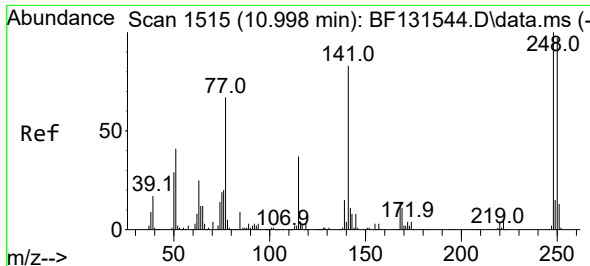
Tgt Ion:198 Resp: 33542
Ion Ratio Lower Upper
198 100
51 38.4 33.0 73.0
105 42.4 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 19.765 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:169 Resp: 170272
Ion Ratio Lower Upper
169 100
168 68.3 52.8 79.2
167 36.9 28.9 43.3

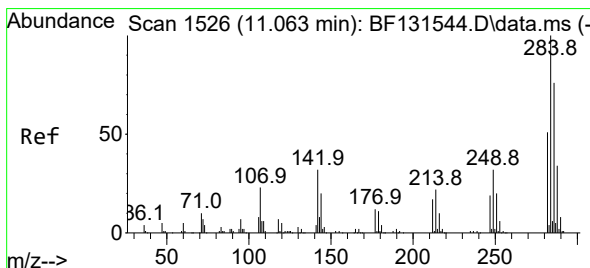
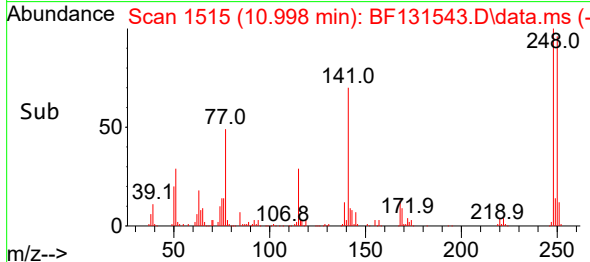
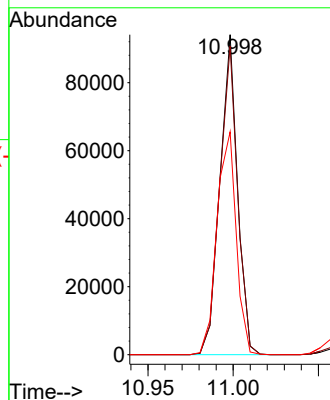
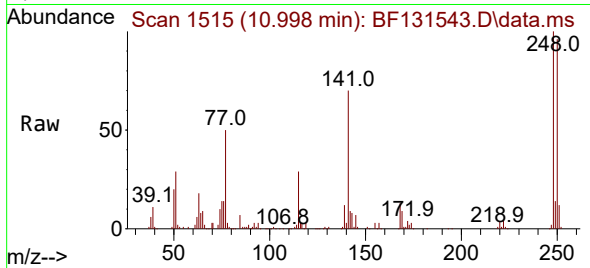




#67
4-Bromophenyl-phenylether
Concen: 19.758 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

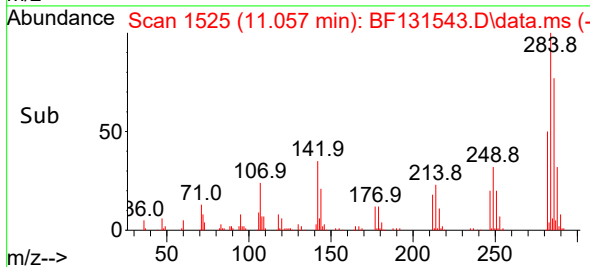
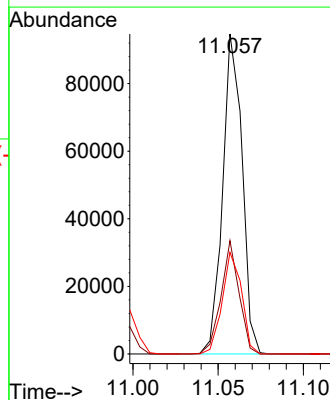
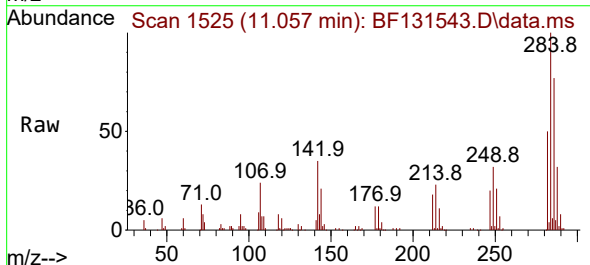
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

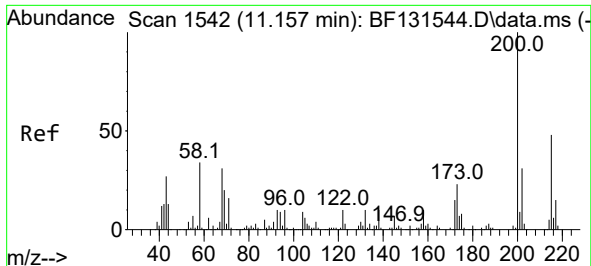
Tgt Ion:248 Resp: 67854
Ion Ratio Lower Upper
248 100
250 96.5 77.9 116.9
141 69.6 66.6 99.8



#68
Hexachlorobenzene
Concen: 19.741 ng
RT: 11.057 min Scan# 1525
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:284 Resp: 75134
Ion Ratio Lower Upper
284 100
142 35.4 25.7 38.5
249 31.8 25.5 38.3

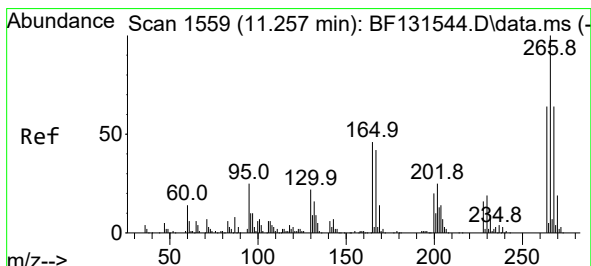
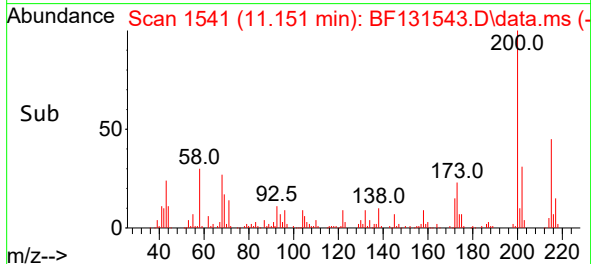
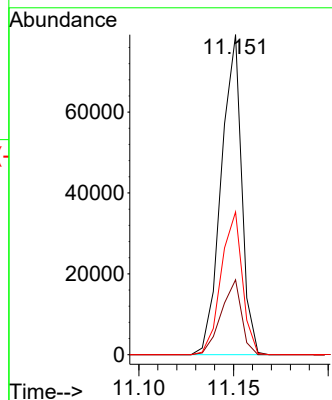
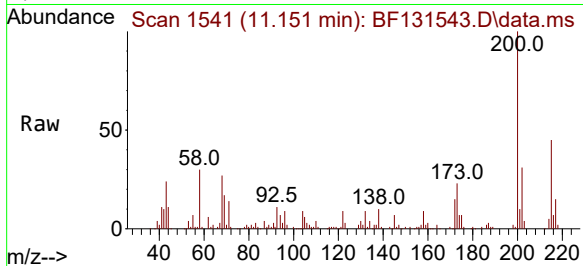




#69
 Atrazine
 Concen: 23.296 ng
 RT: 11.151 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

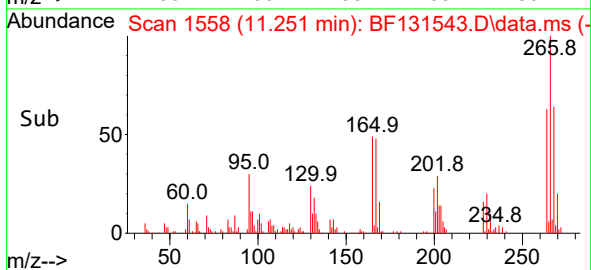
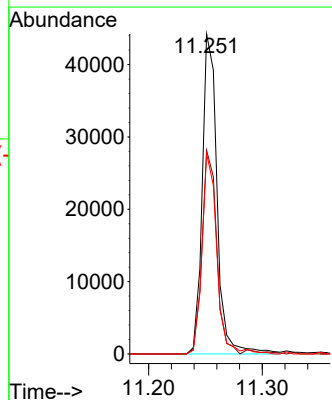
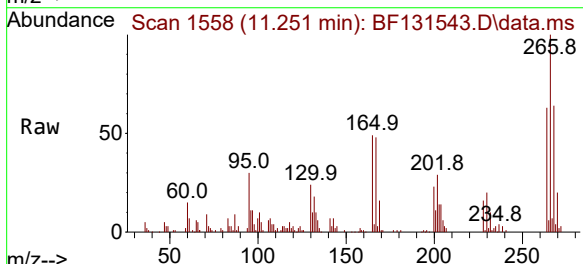
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

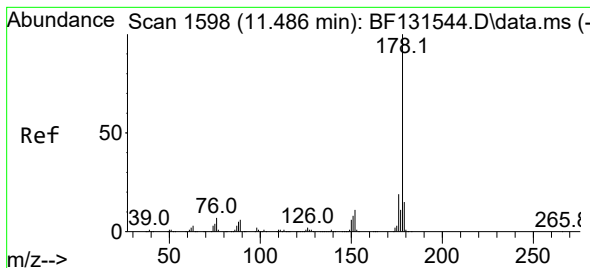
Tgt Ion:200 Resp: 59344
 Ion Ratio Lower Upper
 200 100
 173 23.4 3.4 43.4
 215 44.6 27.9 67.9



#70
 Pentachlorophenol
 Concen: 19.642 ng
 RT: 11.251 min Scan# 1558
 Delta R.T. -0.006 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

Tgt Ion:266 Resp: 40029
 Ion Ratio Lower Upper
 266 100
 268 63.7 51.5 77.3
 264 62.6 51.0 76.6





#71

Phenanthrene

Concen: 20.160 ng

RT: 11.480 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

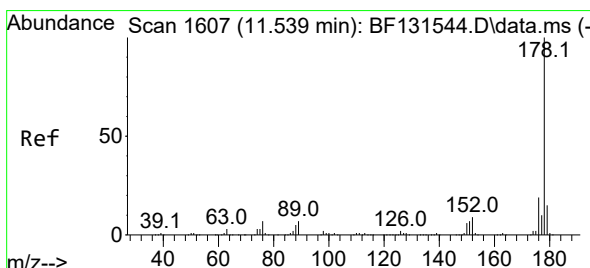
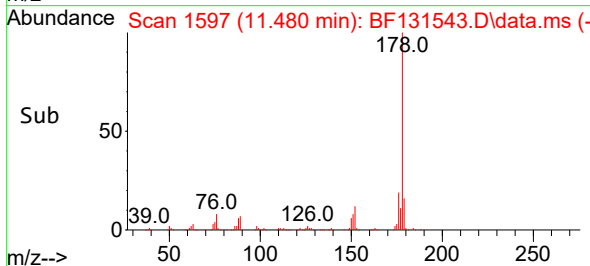
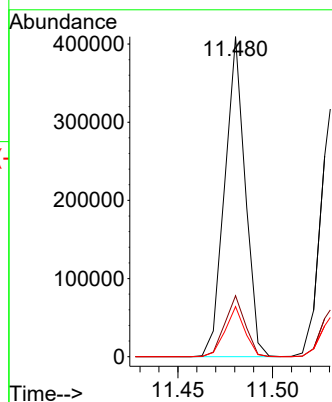
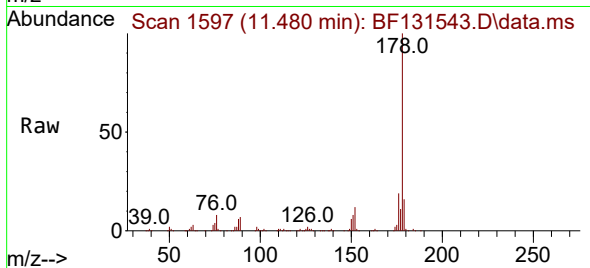
Tgt Ion:178 Resp: 307501

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.6 11.9 17.9



#72

Anthracene

Concen: 19.639 ng

RT: 11.533 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

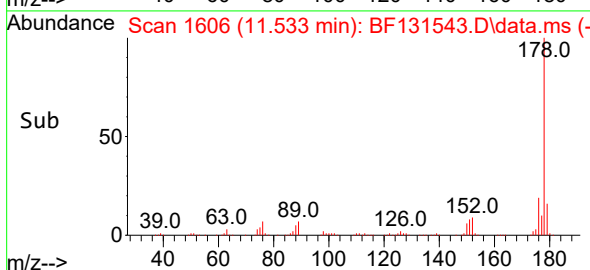
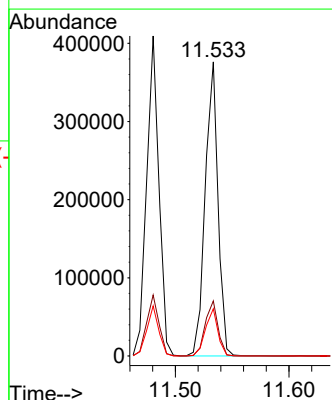
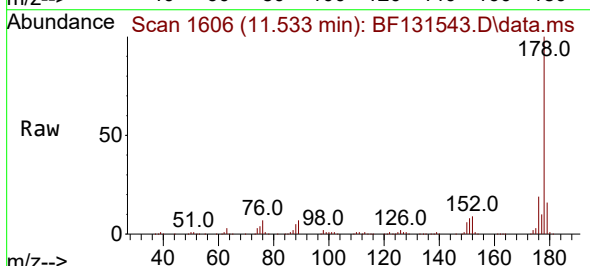
Tgt Ion:178 Resp: 294495

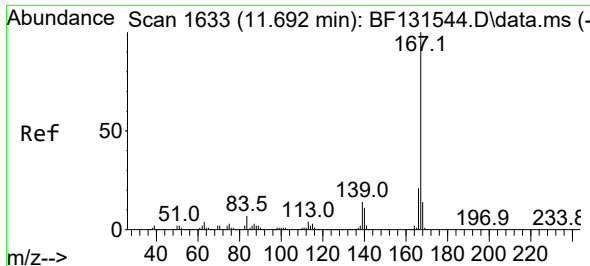
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 16.1 12.0 18.0

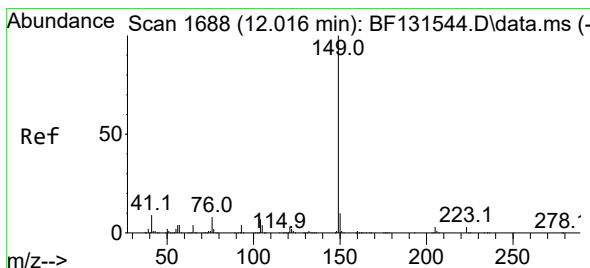
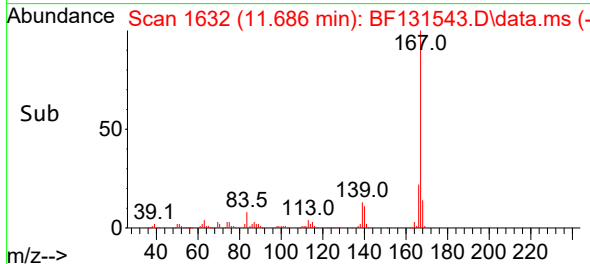
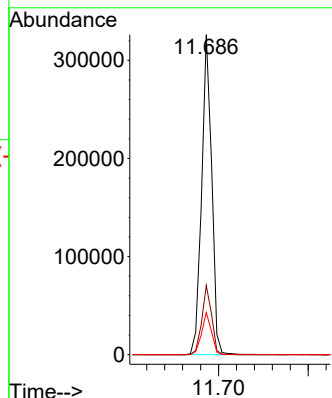
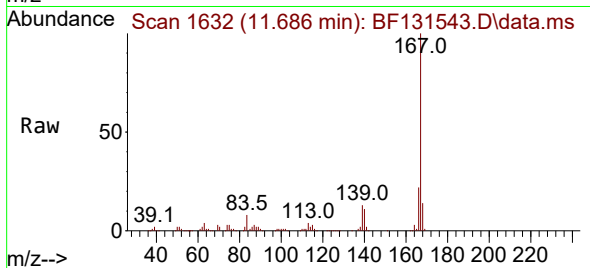




#73
Carbazole
Concen: 20.080 ng
RT: 11.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

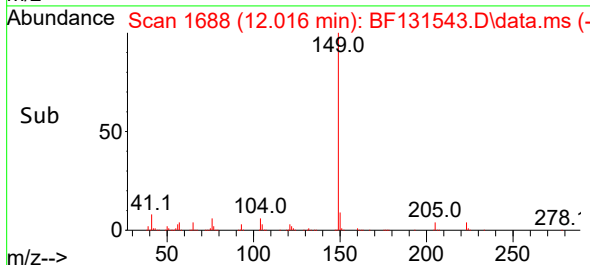
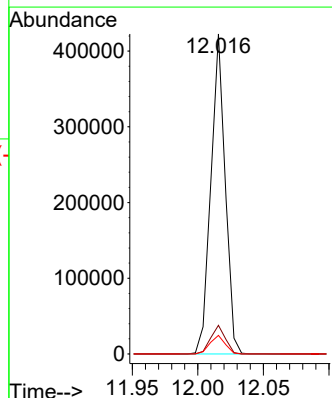
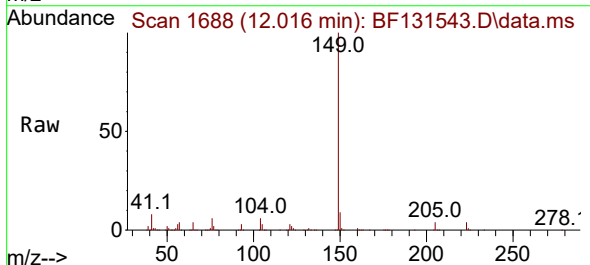
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

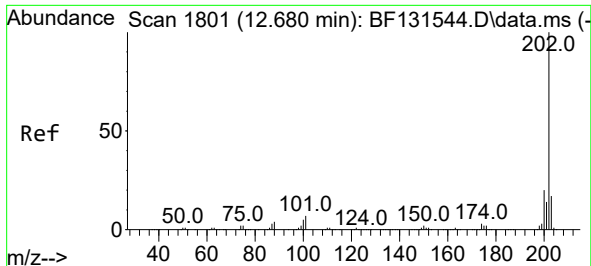
Tgt Ion:167 Resp: 253483
Ion Ratio Lower Upper
167 100
166 21.7 17.0 25.6
139 13.2 10.9 16.3



#74
Di-n-butylphthalate
Concen: 22.828 ng
RT: 12.016 min Scan# 1688
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:149 Resp: 321752
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.8 5.4 8.2

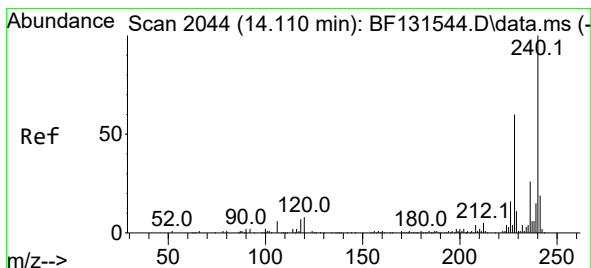
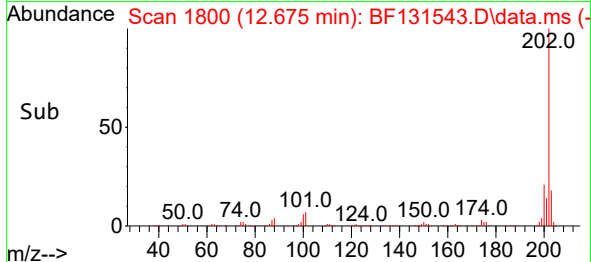
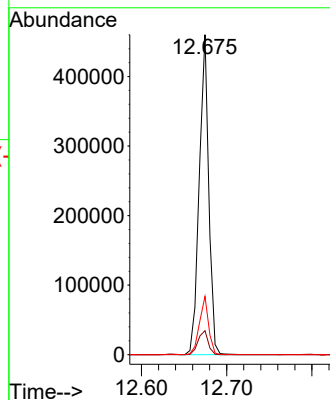
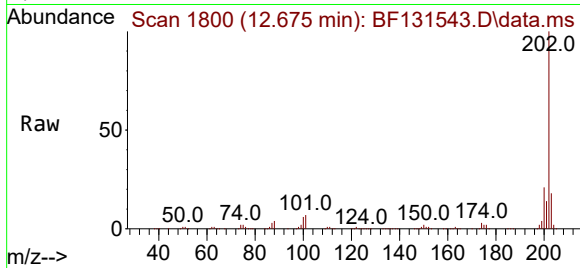




#75
Fluoranthene
Concen: 21.263 ng
RT: 12.675 min Scan# 1800
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

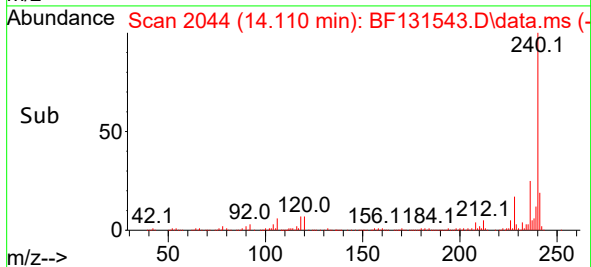
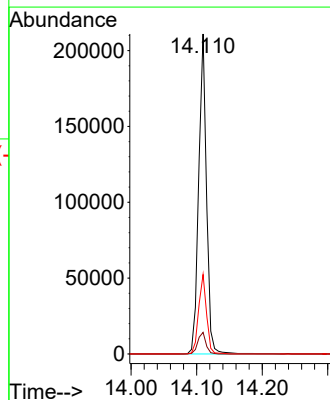
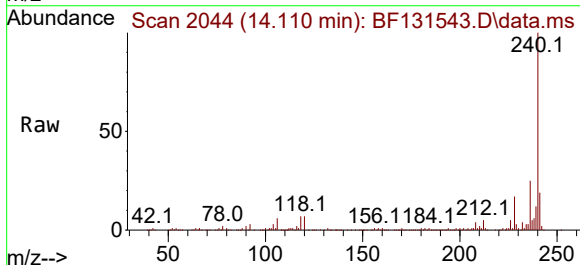
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

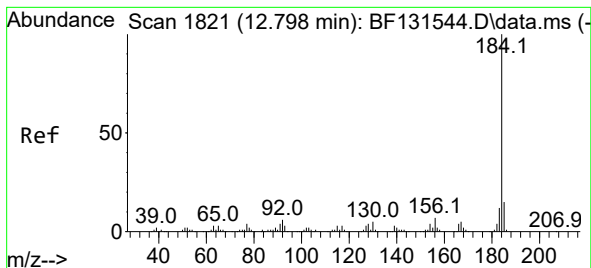
Tgt Ion:202 Resp: 356942
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.3
203 18.2 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:240 Resp: 175376
Ion Ratio Lower Upper
240 100
120 6.7 6.2 9.4
236 24.8 20.5 30.7





#77

Benzidine

Concen: 26.066 ng

RT: 12.798 min Scan# 1821

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

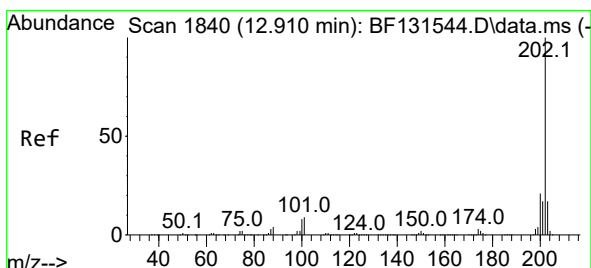
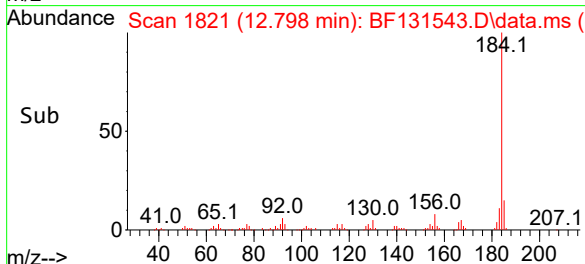
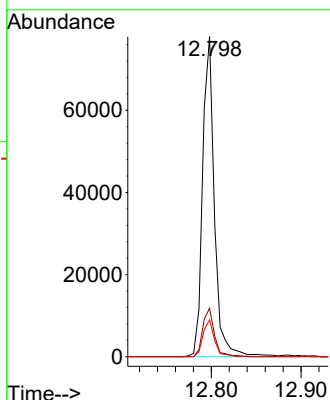
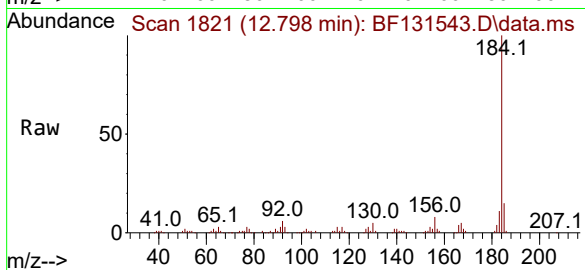
Tgt Ion:184 Resp: 71224

Ion Ratio Lower Upper

184 100

185 15.1 12.2 18.4

183 11.5 9.3 13.9



#78

Pyrene

Concen: 21.959 ng

RT: 12.904 min Scan# 1839

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

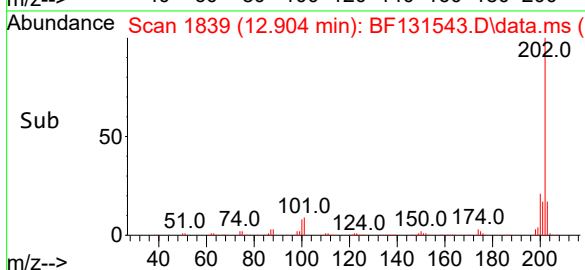
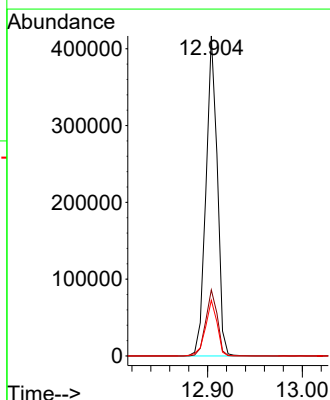
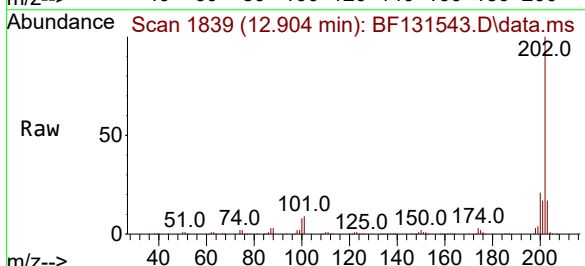
Tgt Ion:202 Resp: 344935

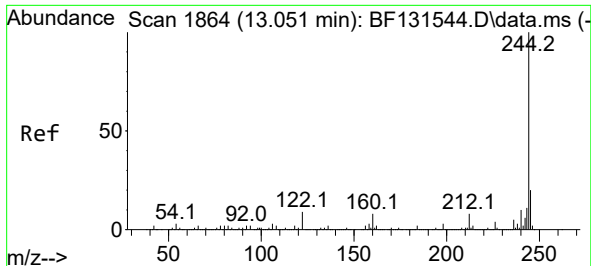
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

203 17.4 13.9 20.9

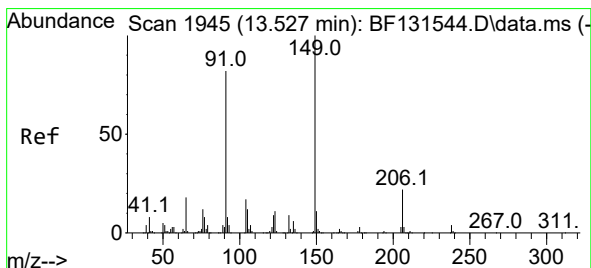
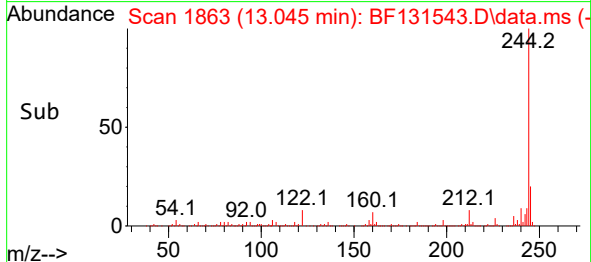
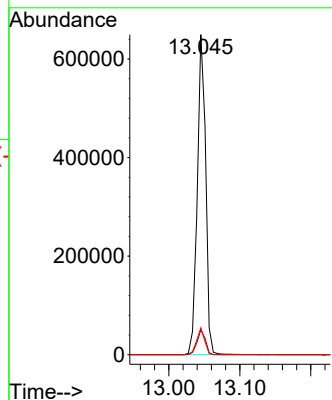
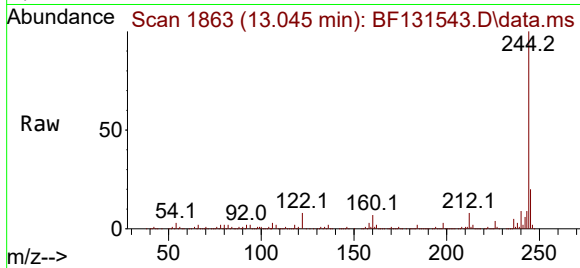




#79
 Terphenyl-d14
 Concen: 45.929 ng
 RT: 13.045 min Scan# 1863
 Delta R.T. -0.006 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

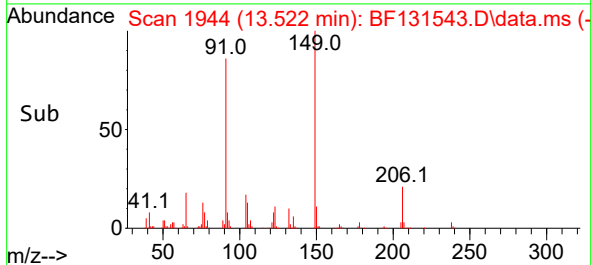
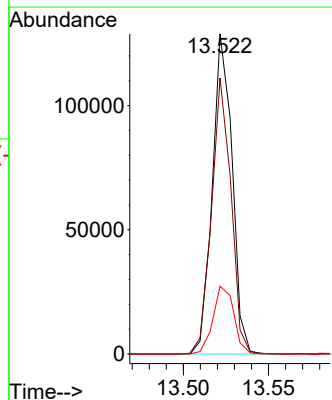
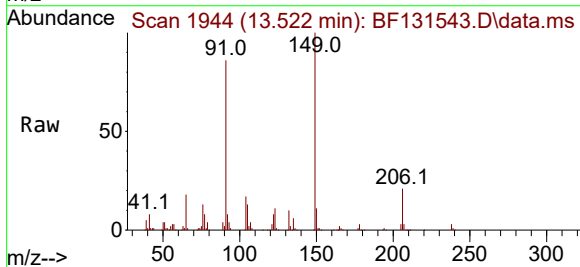
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

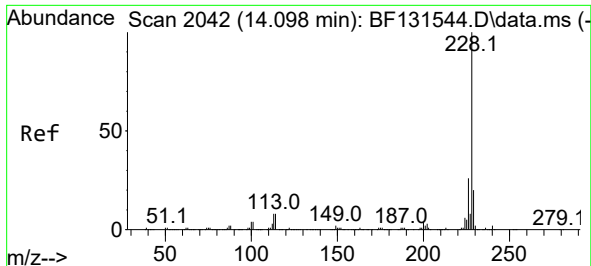
Tgt Ion:244 Resp: 533373
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 8.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 24.506 ng
 RT: 13.522 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: BF131543.D
 Acq: 07 Dec 2022 19:02

Tgt Ion:149 Resp: 103835
 Ion Ratio Lower Upper
 149 100
 91 86.2 65.8 98.6
 206 21.2 17.6 26.4

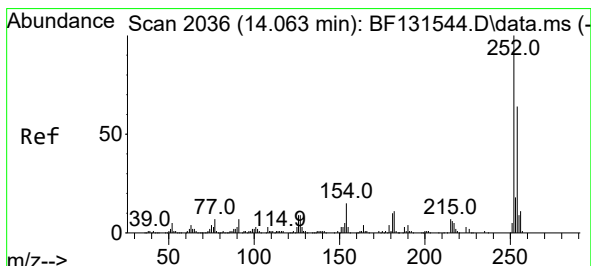
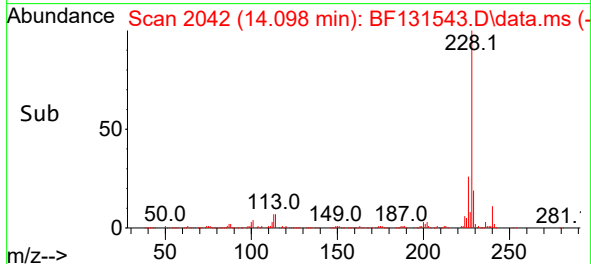
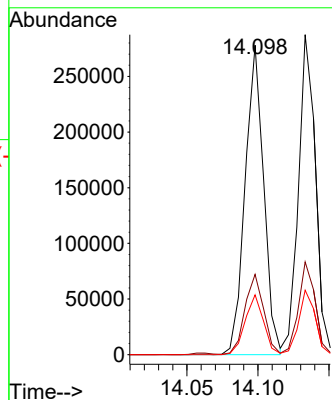
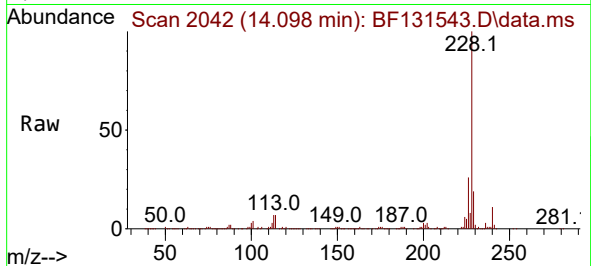




#81
Benzo(a)anthracene
Concen: 21.207 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

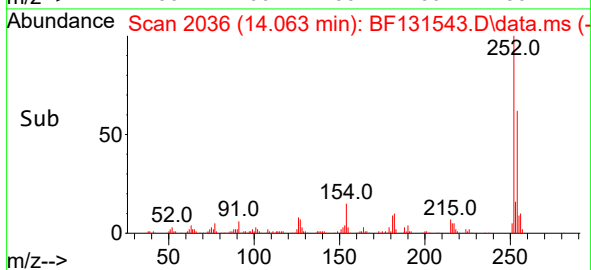
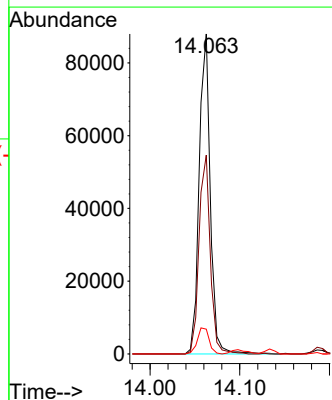
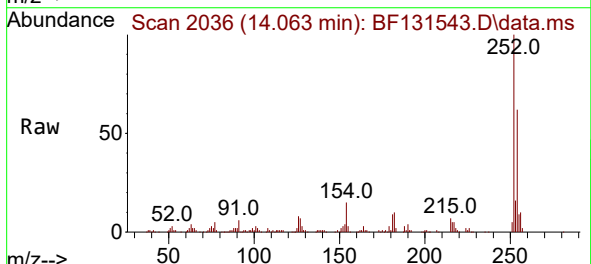
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

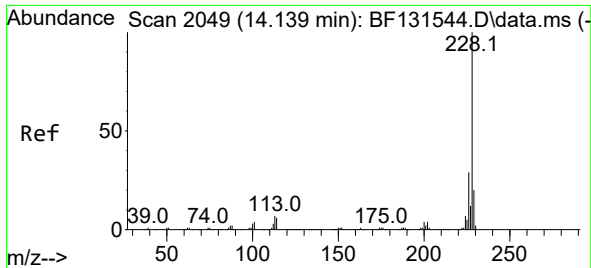
Tgt Ion:228 Resp: 253990
Ion Ratio Lower Upper
228 100
226 25.9 20.6 31.0
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 23.208 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:252 Resp: 75273
Ion Ratio Lower Upper
252 100
254 62.2 51.0 76.4
126 7.8 7.3 10.9

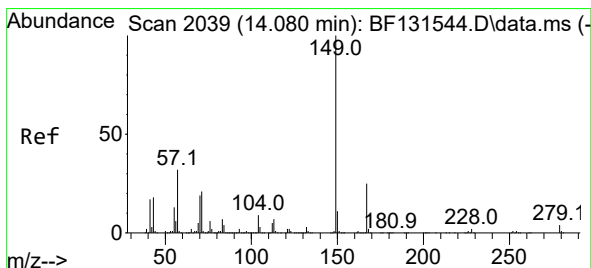
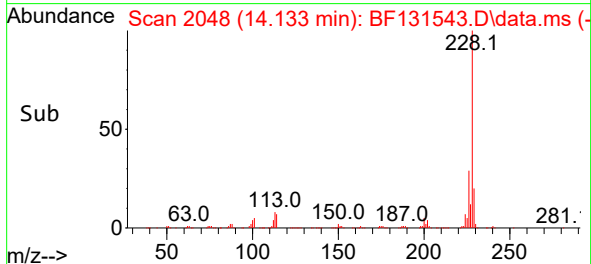
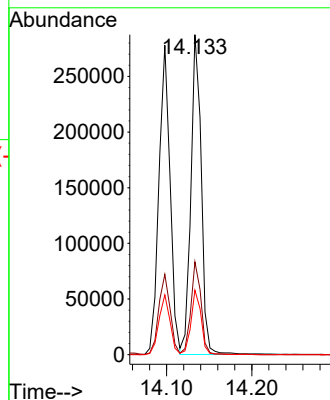
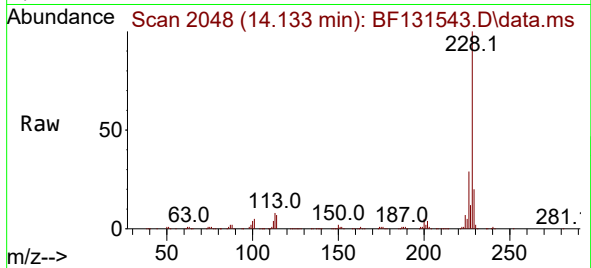




#83
Chrysene
Concen: 21.070 ng
RT: 14.133 min Scan# 2048
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

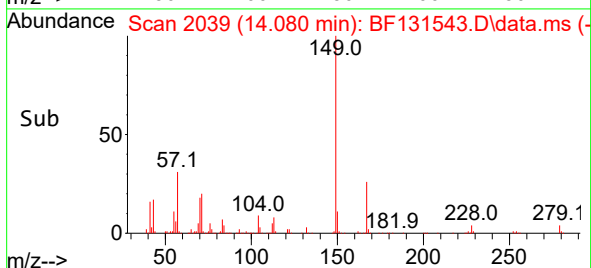
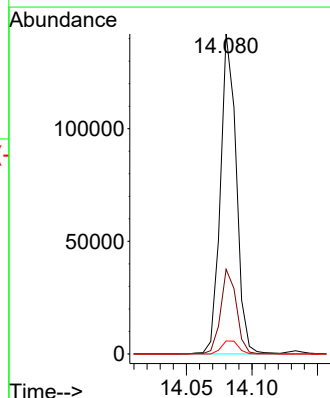
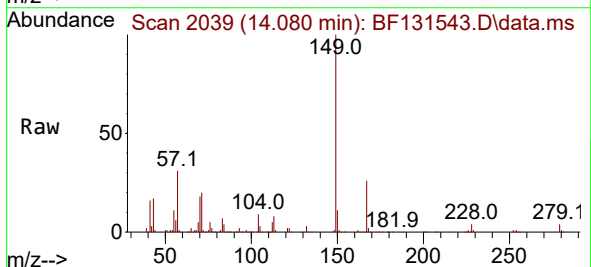
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

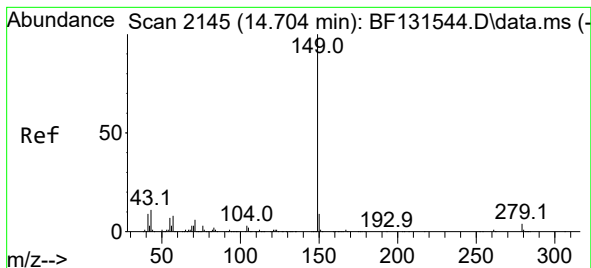
Tgt Ion:228 Resp: 242591
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 20.1 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 25.208 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:149 Resp: 119362
Ion Ratio Lower Upper
149 100
167 26.5 20.3 30.5
279 4.1 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 30.971 ng

RT: 14.704 min Scan# 2145

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

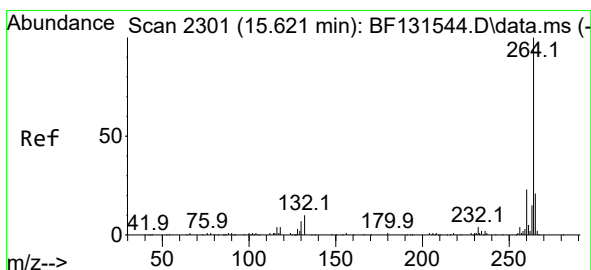
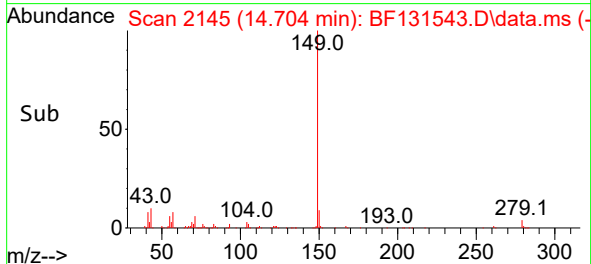
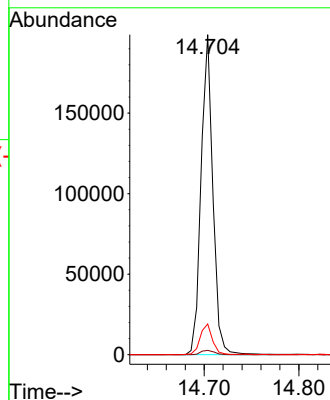
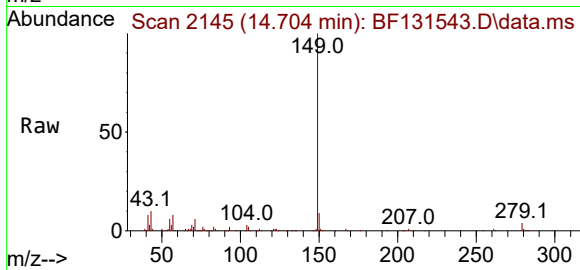
Tgt Ion:149 Resp: 172437

Ion Ratio Lower Upper

149 100

167 1.6 1.1 1.7

43 10.0 8.6 13.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

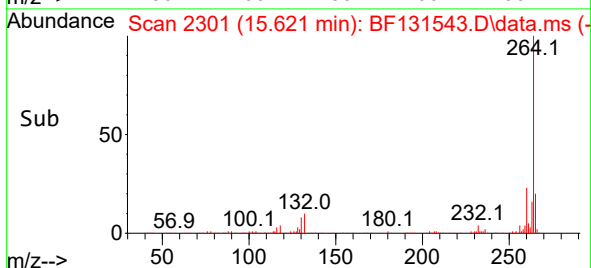
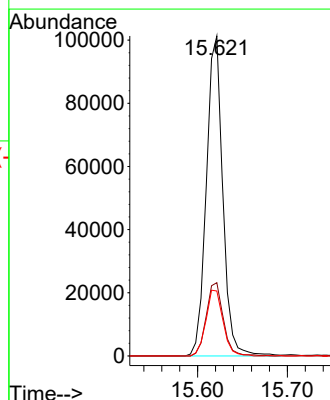
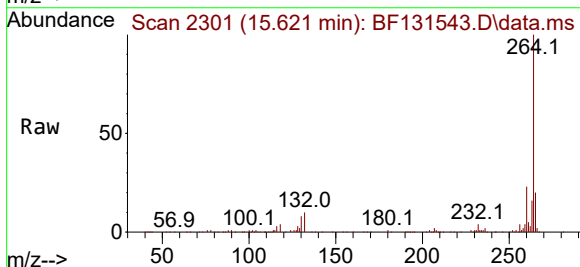
Tgt Ion:264 Resp: 128888

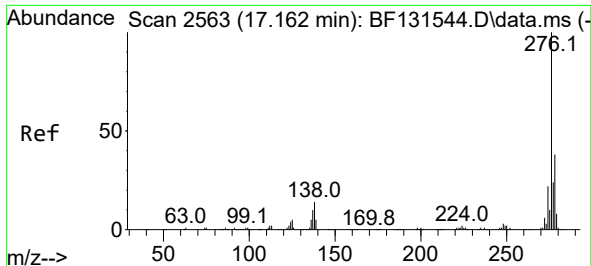
Ion Ratio Lower Upper

264 100

260 22.9 18.2 27.2

265 20.3 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.659 ng

RT: 17.151 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

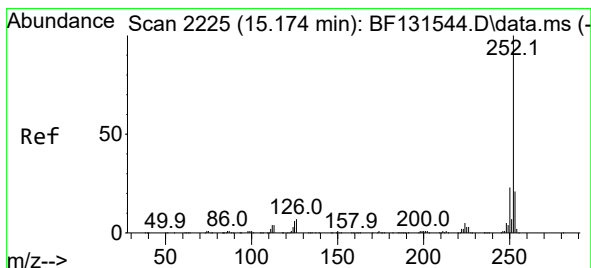
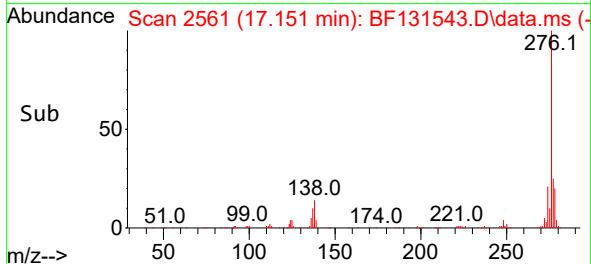
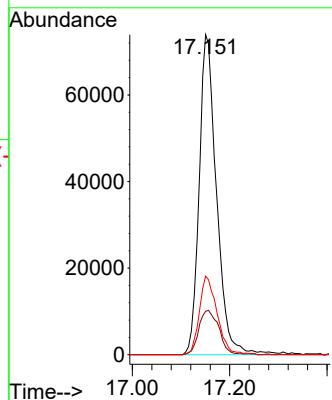
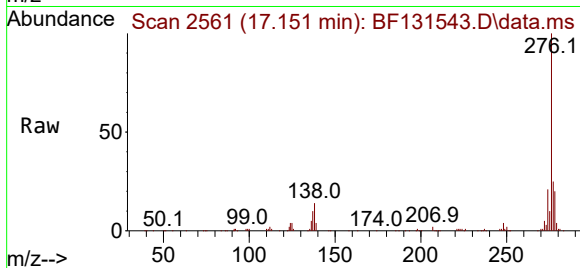
Tgt Ion:276 Resp: 182933

Ion Ratio Lower Upper

276 100

138 16.0 12.7 19.1

277 25.1 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 22.107 ng

RT: 15.168 min Scan# 2224

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

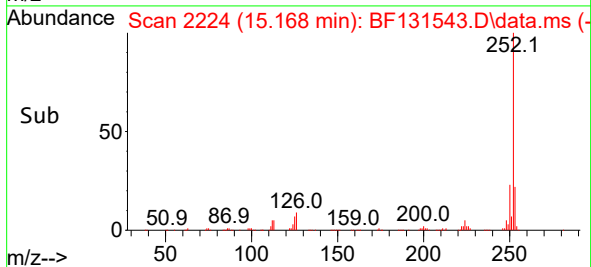
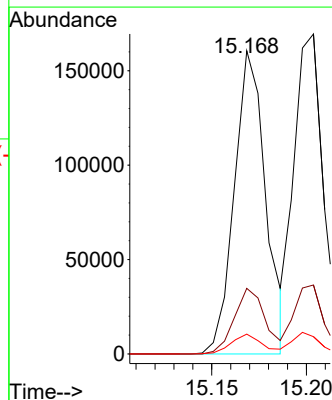
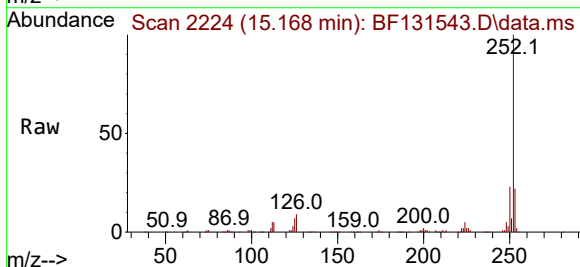
Tgt Ion:252 Resp: 185087

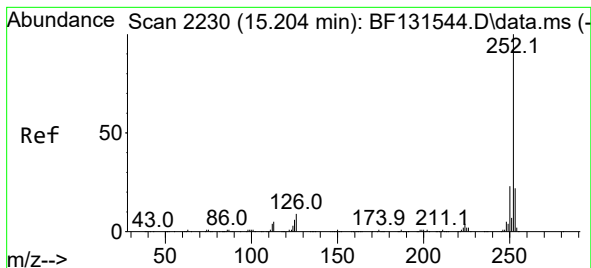
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 6.6 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 20.642 ng

RT: 15.204 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

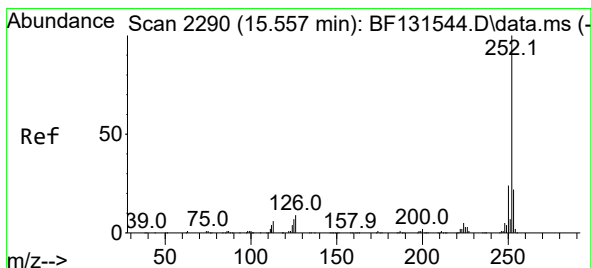
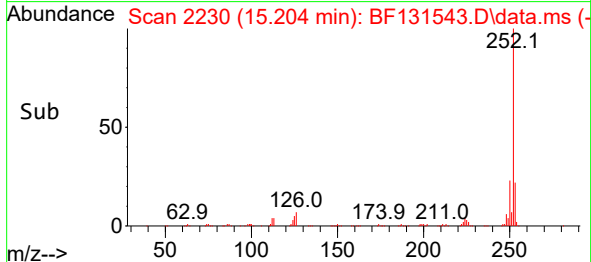
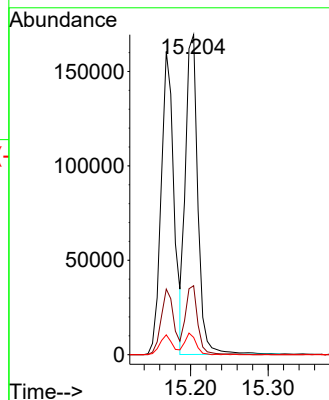
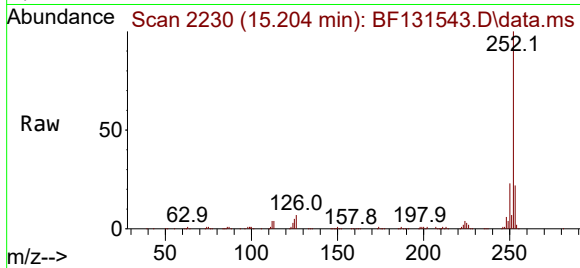
Tgt Ion:252 Resp: 187600

Ion Ratio Lower Upper

252 100

253 21.5 17.5 26.3

125 5.4 5.1 7.7



#90

Benzo(a)pyrene

Concen: 20.855 ng

RT: 15.551 min Scan# 2289

Delta R.T. -0.006 min

Lab File: BF131543.D

Acq: 07 Dec 2022 19:02

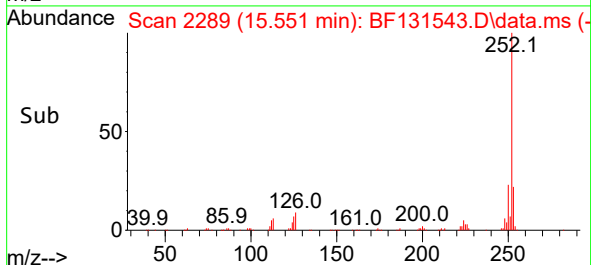
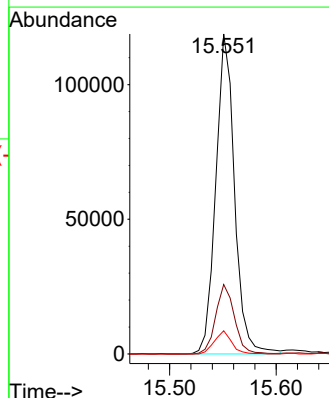
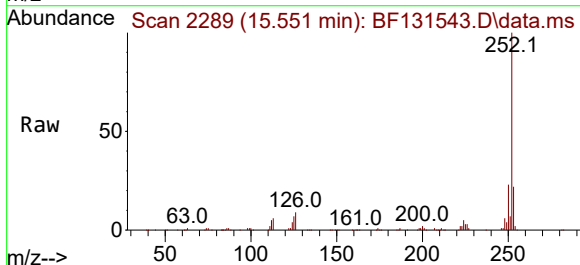
Tgt Ion:252 Resp: 144897

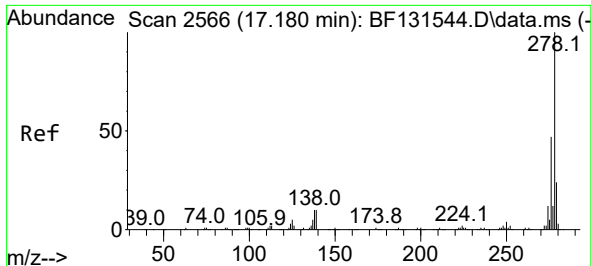
Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 7.2 5.4 8.0

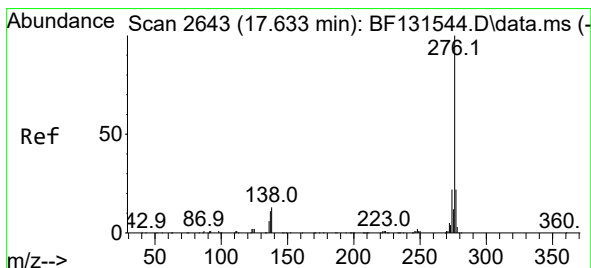
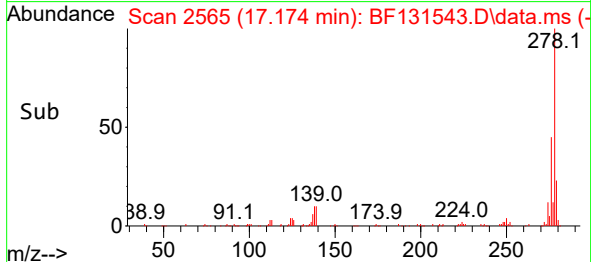
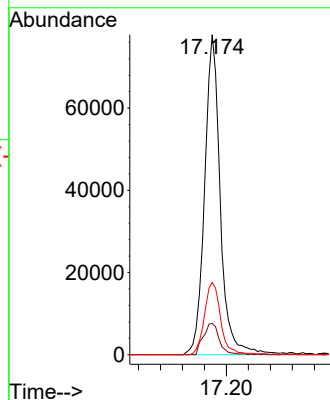
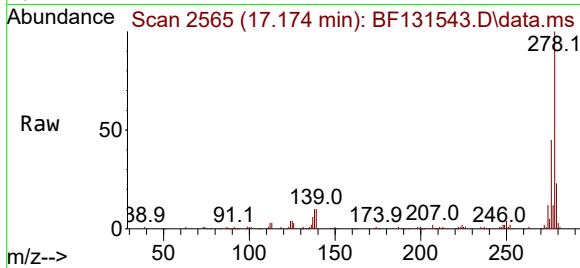




#91
Dibenzo(a,h)anthracene
Concen: 21.687 ng
RT: 17.174 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 154073
Ion Ratio Lower Upper
278 100
139 9.8 7.9 11.9
279 22.6 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 18.195 ng
RT: 17.621 min Scan# 2641
Delta R.T. -0.012 min
Lab File: BF131543.D
Acq: 07 Dec 2022 19:02

Tgt Ion:276 Resp: 136950
Ion Ratio Lower Upper
276 100
277 25.1 17.4 26.2
138 11.9 10.1 15.1

