

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120722\
 Data File : BF131545.D
 Acq On : 07 Dec 2022 20:07
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 08 03:47:53 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	69070	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	238137	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	145702	20.000	ng	0.00
64) Phenanthrene-d10	11.457	188	264455	20.000	ng	# 0.00
76) Chrysene-d12	14.110	240	151407	20.000	ng	0.00
86) Perylene-d12	15.621	264	121615	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	392300	96.992	ng	0.00
7) Phenol-d6	6.540	99	524617	103.868	ng	0.00
23) Nitrobenzene-d5	7.487	82	605449	116.688	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	169787	102.342	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	1136551	102.332	ng	0.00
79) Terphenyl-d14	13.051	244	1156061	115.308	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	92333	53.328	ng	98
3) Pyridine	3.446	79	246893	51.083	ng	99
4) n-Nitrosodimethylamine	3.422	42	131426	53.062	ng	99
6) Aniline	6.581	93	312117	50.057	ng	98
8) 2-Chlorophenol	6.698	128	208961	48.379	ng	93
9) Benzaldehyde	6.463	77	149816	46.472	ng	98
10) Phenol	6.551	94	292810	51.248	ng	94
11) bis(2-Chloroethyl)ether	6.651	93	219369	51.983	ng	97
12) 1,3-Dichlorobenzene	6.851	146	241299	47.863	ng	98
13) 1,4-Dichlorobenzene	6.928	146	244258	47.406	ng	98
14) 1,2-Dichlorobenzene	7.087	146	233974	48.738	ng	98
15) Benzyl Alcohol	7.057	79	248950	58.929	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.187	45	275608	66.628	ng	99
17) 2-Methylphenol	7.163	107	193666	53.680	ng	99
18) Hexachloroethane	7.428	117	99488	51.973	ng	99
19) n-Nitroso-di-n-propyla...	7.334	70	200831	58.751	ng	98
20) 3+4-Methylphenols	7.322	107	266473	54.617	ng	94
22) Acetophenone	7.328	105	365275	56.527	ng	# 94
24) Nitrobenzene	7.504	77	303198	57.916	ng	96
25) Isophorone	7.745	82	503703	62.409	ng	99
26) 2-Nitrophenol	7.816	139	109968	57.371	ng	96
27) 2,4-Dimethylphenol	7.851	122	175274	55.694	ng	97
28) bis(2-Chloroethoxy)met...	7.951	93	261897	58.532	ng	99
29) 2,4-Dichlorophenol	8.057	162	198725	54.517	ng	97
30) 1,2,4-Trichlorobenzene	8.140	180	244251	53.625	ng	99
31) Naphthalene	8.228	128	646081	49.075	ng	99
32) Benzoic acid	7.987	122	133715	70.455	ng	95
33) 4-Chloroaniline	8.275	127	245100	49.706	ng	99
34) Hexachlorobutadiene	8.339	225	178317	54.813	ng	99
35) Caprolactam	8.669	113	44205	43.200	ng	96
36) 4-Chloro-3-methylphenol	8.757	107	225679	57.916	ng	96
37) 2-Methylnaphthalene	8.922	142	455672	51.723	ng	98
38) 1-Methylnaphthalene	9.022	142	439626	51.932	ng	97
40) 1,2,4,5-Tetrachloroben...	9.086	216	268095	49.810	ng	99
41) Hexachlorocyclopentadiene	9.069	237	142763	58.882	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	169242	52.007	ng	98

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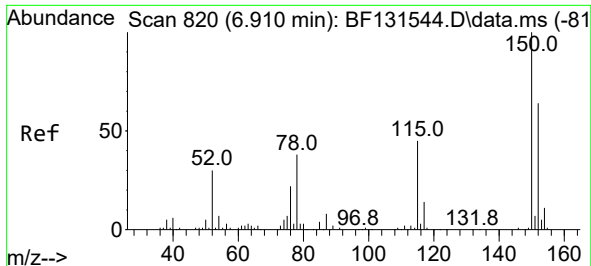
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	177354	51.103	ng	97
46) 1,1'-Biphenyl	9.386	154	564118	49.101	ng	97
47) 2-Chloronaphthalene	9.416	162	464638	49.509	ng	97
48) 2-Nitroaniline	9.510	65	164882	60.804	ng	92
49) Acenaphthylene	9.834	152	682776	48.704	ng	99
50) Dimethylphthalate	9.692	163	552178	52.434	ng	100
51) 2,6-Dinitrotoluene	9.757	165	113881	50.610	ng	97
52) Acenaphthene	10.004	154	426715	46.916	ng	99
53) 3-Nitroaniline	9.928	138	107053	45.452	ng	92
54) 2,4-Dinitrophenol	10.028	184	64986	57.559	ng	96
55) Dibenzofuran	10.175	168	635662	47.874	ng	98
56) 4-Nitrophenol	10.081	139	78015	47.466	ng	98
57) 2,4-Dinitrotoluene	10.157	165	154086	52.189	ng	87
58) Fluorene	10.522	166	526379	48.041	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	145637	49.471	ng	97
60) Diethylphthalate	10.392	149	541112	52.115	ng	100
61) 4-Chlorophenyl-phenyle...	10.510	204	295094	52.064	ng	96
62) 4-Nitroaniline	10.545	138	104618	44.550	ng	97
63) Azobenzene	10.675	77	589693	57.595	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	90358	62.270	ng	99
66) n-Nitrosodiphenylamine	10.633	169	422123	50.859	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	175860	53.151	ng	93
68) Hexachlorobenzene	11.063	284	184594	50.341	ng	# 91
69) Atrazine	11.157	200	136994	55.820	ng	99
70) Pentachlorophenol	11.257	266	105335	53.649	ng	98
71) Phenanthrene	11.486	178	732417	49.842	ng	99
72) Anthracene	11.539	178	699273	48.402	ng	98
73) Carbazole	11.692	167	571415	46.983	ng	99
74) Di-n-butylphthalate	12.022	149	792581	58.369	ng	99
75) Fluoranthene	12.680	202	750872	46.428	ng	99
77) Benzidine	12.798	184	91672	38.861	ng	99
78) Pyrene	12.910	202	743480	54.825	ng	100
80) Butylbenzylphthalate	13.527	149	255158	69.754	ng	99
81) Benzo(a)anthracene	14.104	228	539432	52.171	ng	99
82) 3,3'-Dichlorobenzidine	14.063	252	149591	53.424	ng	99
83) Chrysene	14.139	228	501867	50.489	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	321448	78.634	ng	# 96
85) Di-n-octyl phthalate	14.704	149	468828	97.536	ng	100
87) Indeno(1,2,3-cd)pyrene	17.162	276	455603	54.530	ng	99
88) Benzo(b)fluoranthene	15.174	252	424796	53.772	ng	100
89) Benzo(k)fluoranthene	15.210	252	406300	47.379	ng	99
90) Benzo(a)pyrene	15.557	252	335562	51.185	ng	100
91) Dibenzo(a,h)anthracene	17.186	278	382636	57.080	ng	99
92) Benzo(g,h,i)perylene	17.633	276	373038	52.527	ng	96

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

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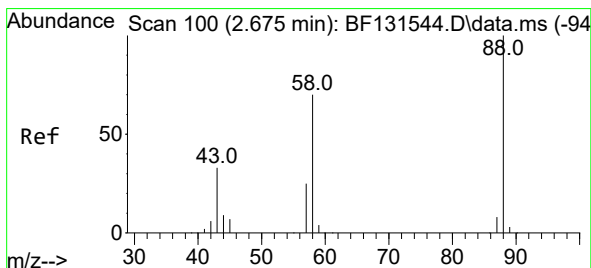
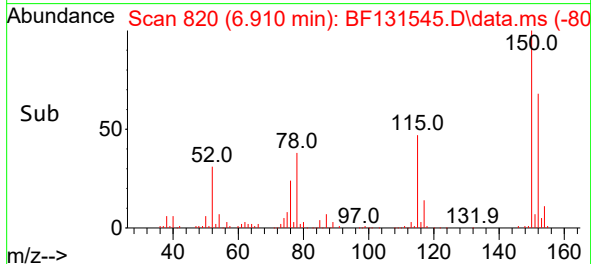
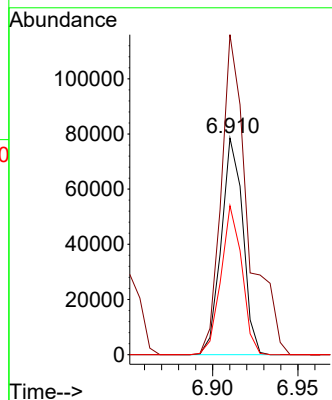
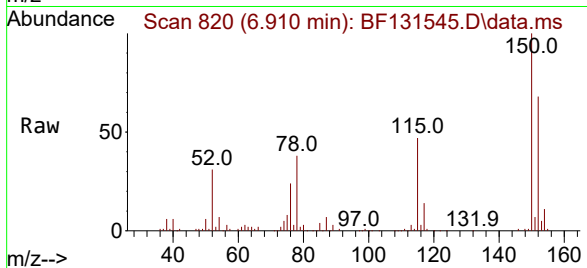




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF131545.D
 Acq: 07 Dec 2022 20:07

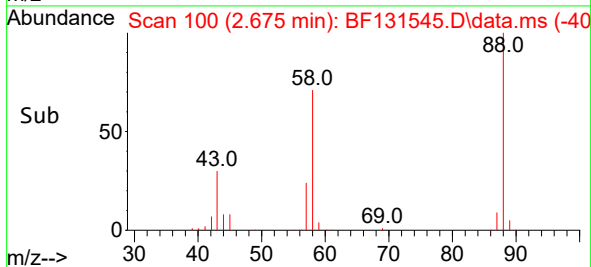
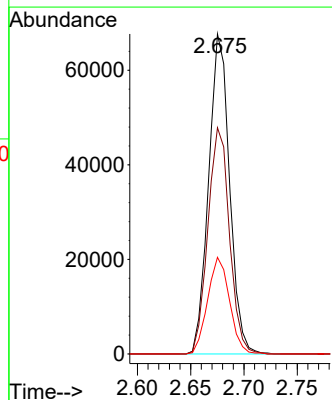
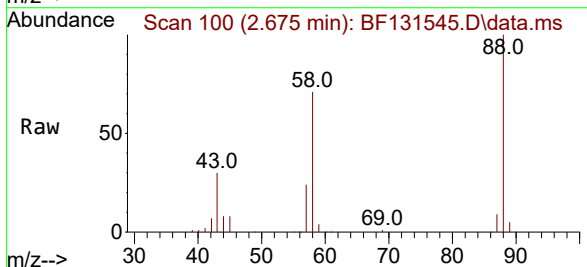
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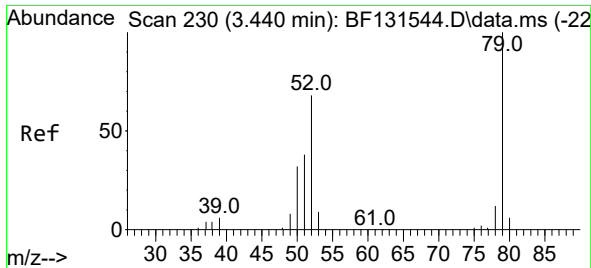
Tgt Ion:152 Resp: 69070
 Ion Ratio Lower Upper
 152 100
 150 147.8 124.3 186.5
 115 68.7 56.2 84.4



#2
 1,4-Dioxane
 Concen: 53.328 ng
 RT: 2.675 min Scan# 100
 Delta R.T. 0.000 min
 Lab File: BF131545.D
 Acq: 07 Dec 2022 20:07

Tgt Ion: 88 Resp: 92333
 Ion Ratio Lower Upper
 88 100
 58 72.9 59.0 88.6
 43 31.7 26.6 39.8





#3

Pyridine

Concen: 51.083 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

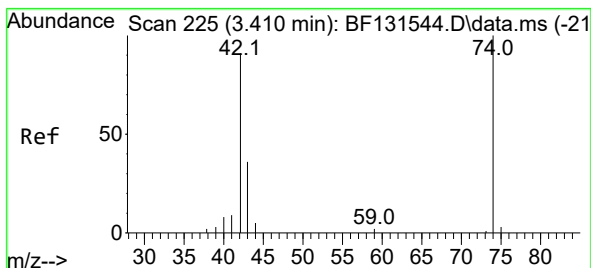
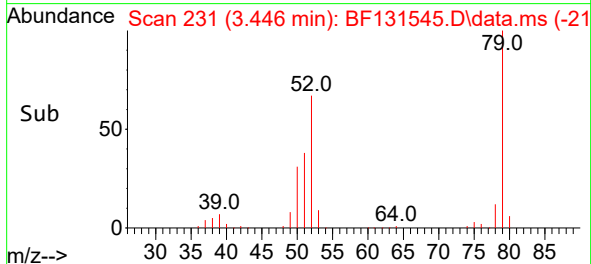
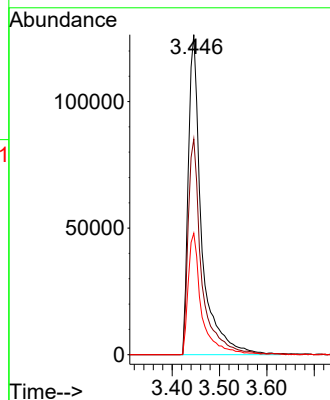
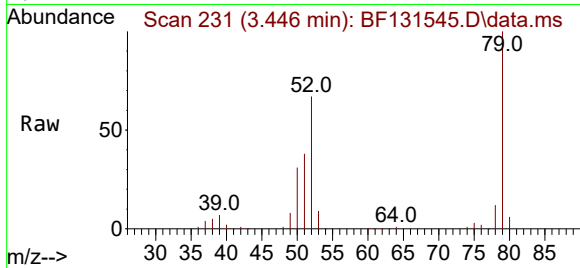
BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 246893

Ion	Ratio	Lower	Upper
79	100		
52	67.4	54.6	82.0
51	38.0	30.6	46.0



#4

n-Nitrosodimethylamine

Concen: 53.062 ng

RT: 3.422 min Scan# 227

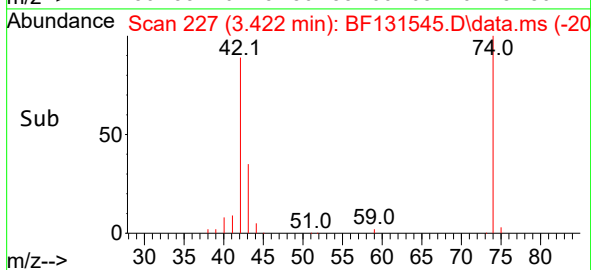
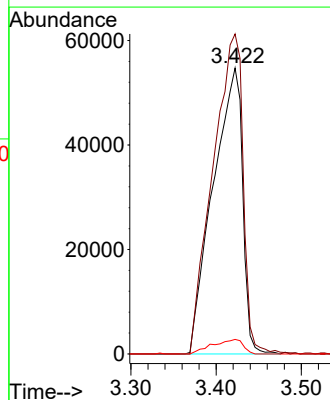
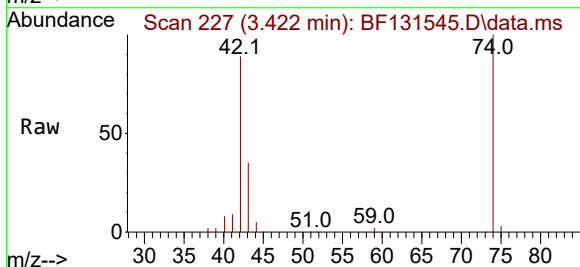
Delta R.T. 0.012 min

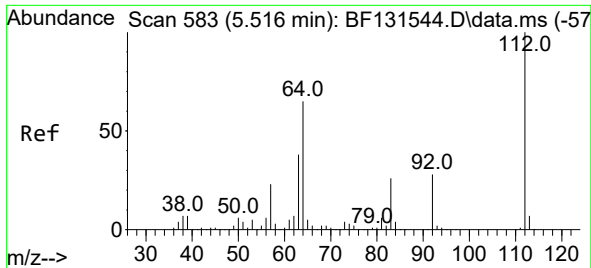
Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Tgt Ion: 42 Resp: 131426

Ion	Ratio	Lower	Upper
42	100		
74	111.9	88.4	132.6
44	5.1	4.0	6.0

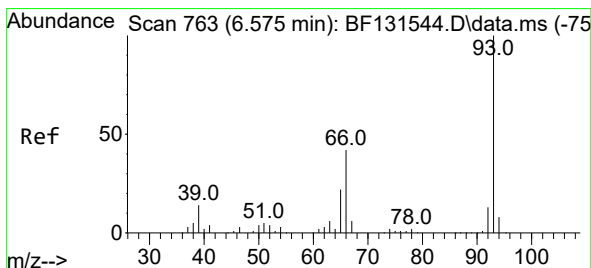
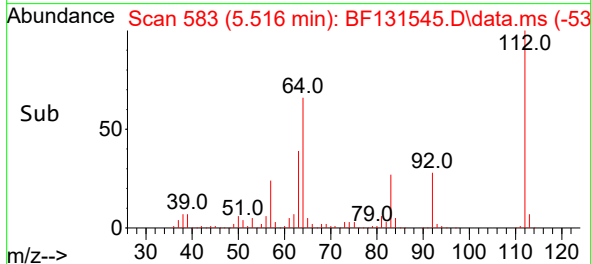
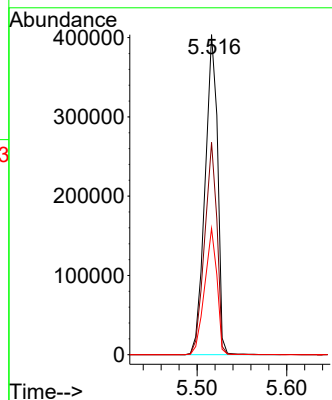
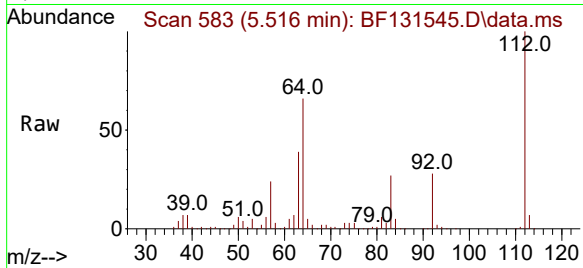




#5
2-Fluorophenol
Concen: 96.992 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

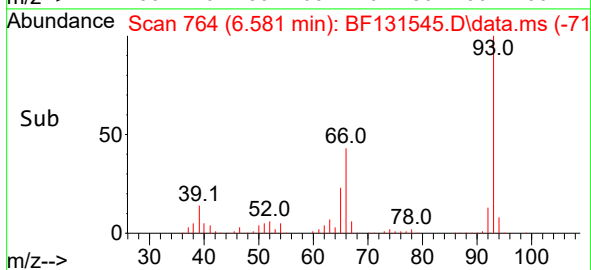
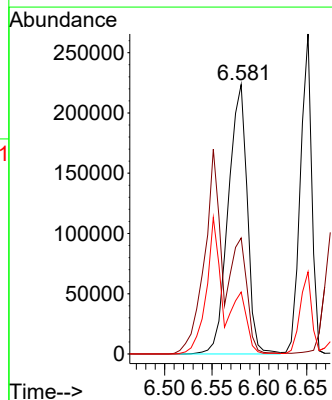
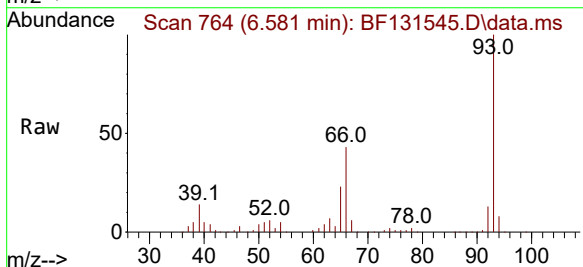
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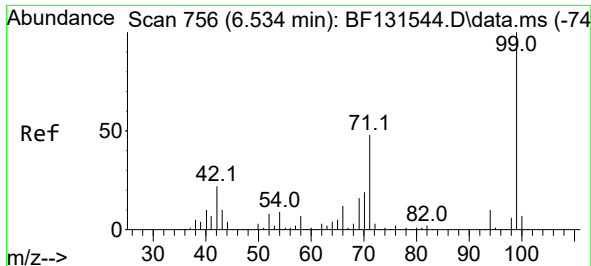
Tgt Ion:112 Resp: 392300
Ion Ratio Lower Upper
112 100
64 66.3 51.9 77.9
63 39.5 30.1 45.1



#6
Aniline
Concen: 50.057 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion: 93 Resp: 312117
Ion Ratio Lower Upper
93 100
66 43.1 35.4 53.0
65 23.0 17.8 26.6

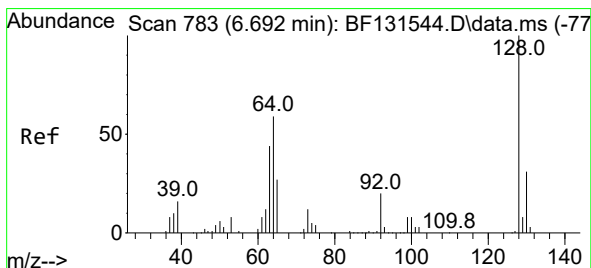
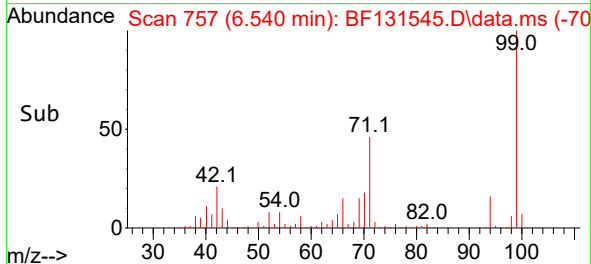
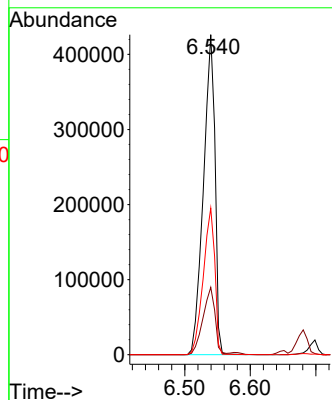
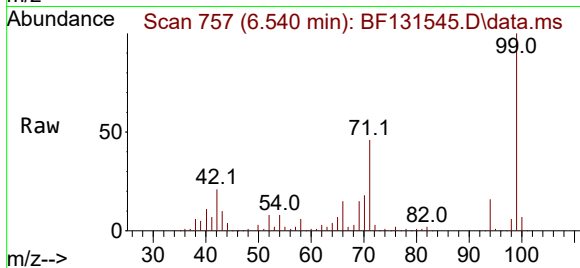




#7
Phenol-d6
Concen: 103.868 ng
RT: 6.540 min Scan# 756
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

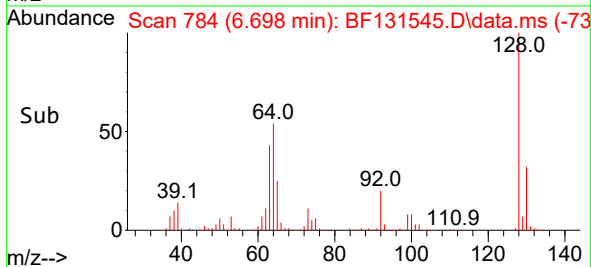
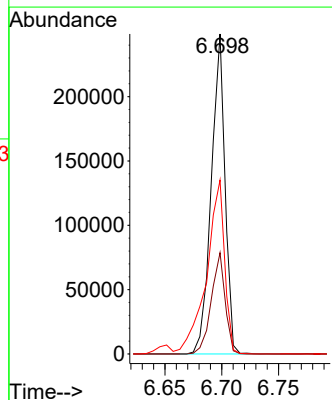
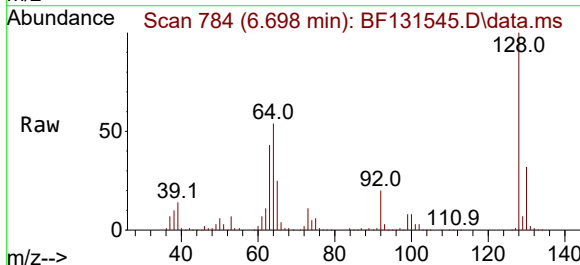
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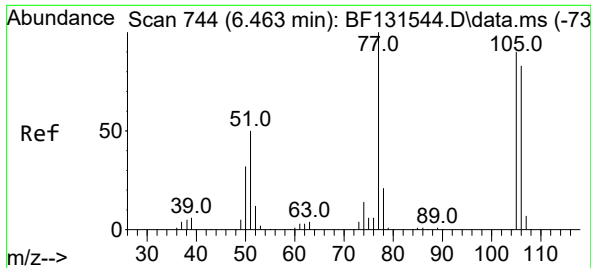
Tgt Ion: 99 Resp: 524617
Ion Ratio Lower Upper
99 100
42 21.0 17.9 26.9
71 45.8 38.4 57.6



#8
2-Chlorophenol
Concen: 48.379 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:128 Resp: 208961
Ion Ratio Lower Upper
128 100
130 31.7 10.7 50.7
64 54.4 41.3 81.3

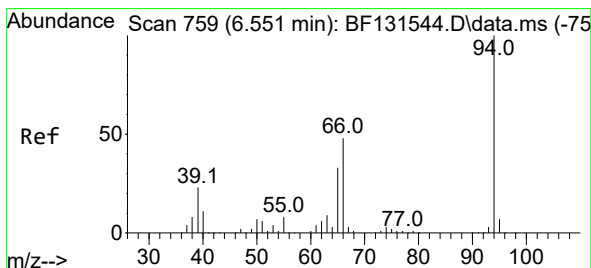
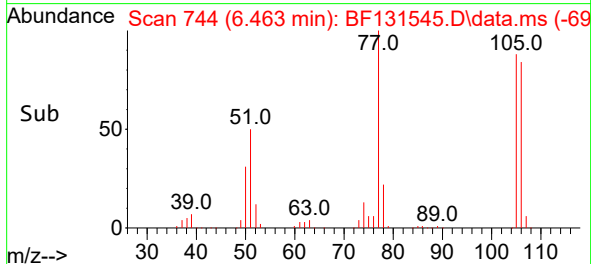
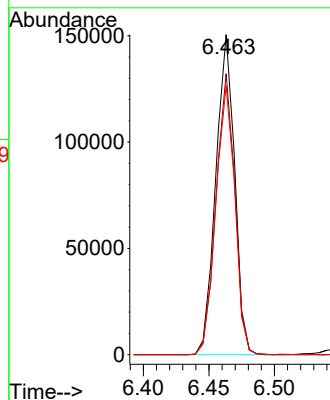
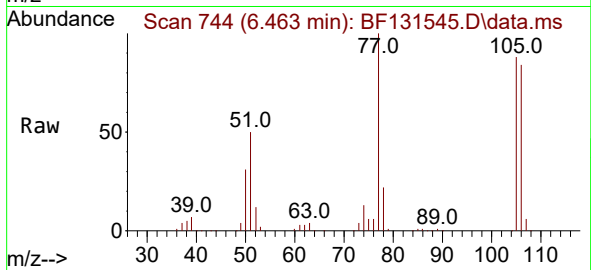




#9
Benzaldehyde
Concen: 46.472 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

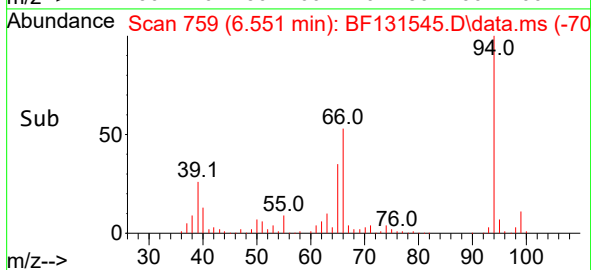
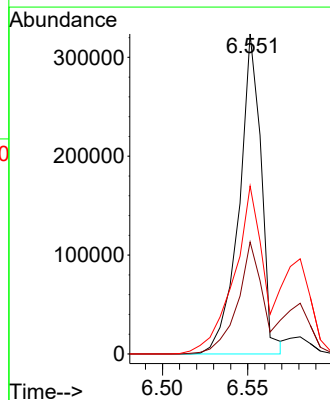
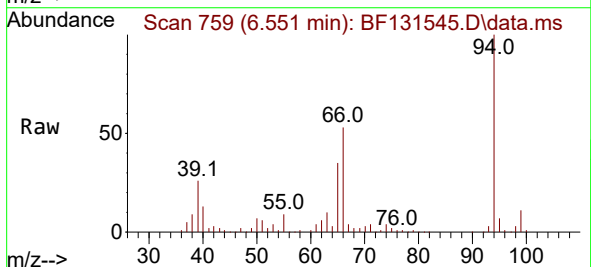
Instrument :
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ClientSampleId :
SSTDICC050

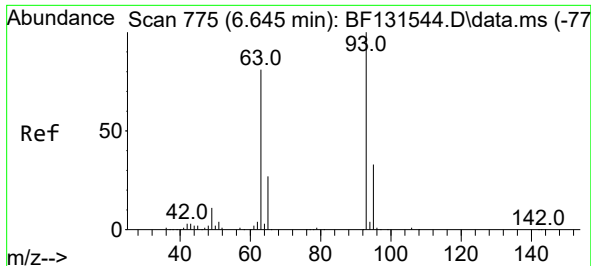
Tgt Ion: 77 Resp: 149816
Ion Ratio Lower Upper
77 100
105 87.8 70.3 110.3
106 84.1 63.1 103.1



#10
Phenol
Concen: 51.248 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion: 94 Resp: 292810
Ion Ratio Lower Upper
94 100
65 35.0 12.7 52.7
66 52.5 28.0 68.0

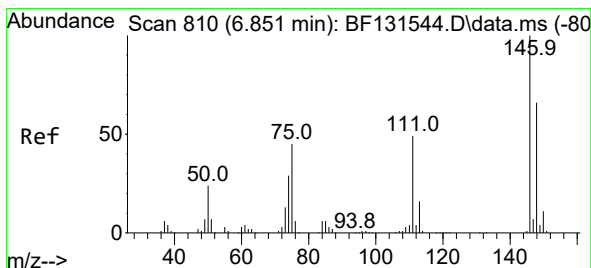
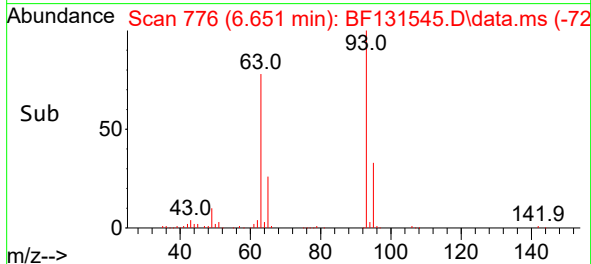
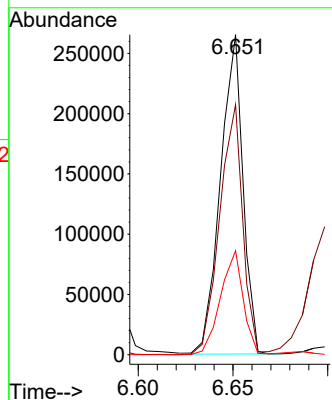
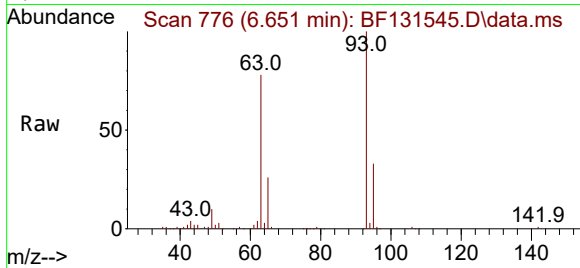




#11
bis(2-Chloroethyl)ether
Concen: 51.983 ng
RT: 6.651 min Scan# 775
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

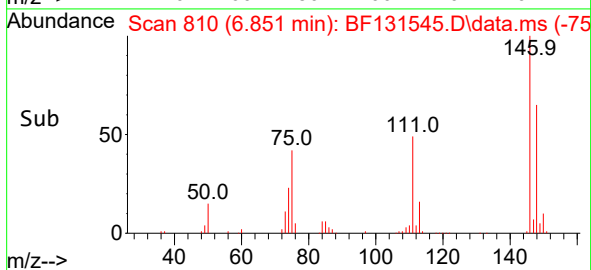
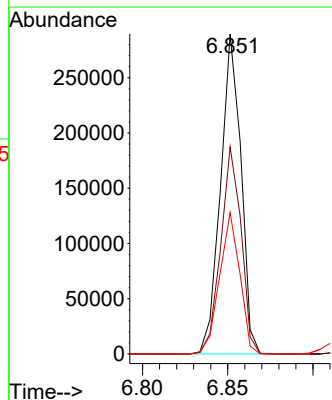
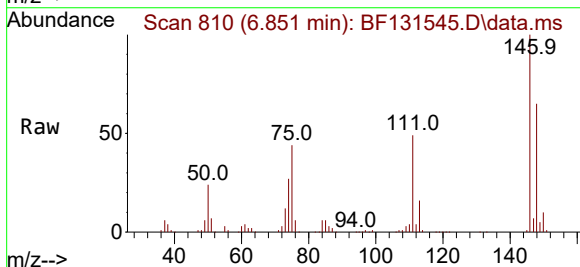
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

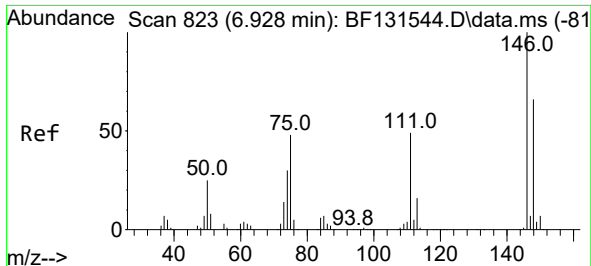
Tgt Ion: 93 Resp: 219369
Ion Ratio Lower Upper
93 100
63 78.1 61.2 101.2
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 47.863 ng
RT: 6.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion: 146 Resp: 241299
Ion Ratio Lower Upper
146 100
148 64.8 52.8 79.2
75 44.2 36.3 54.5

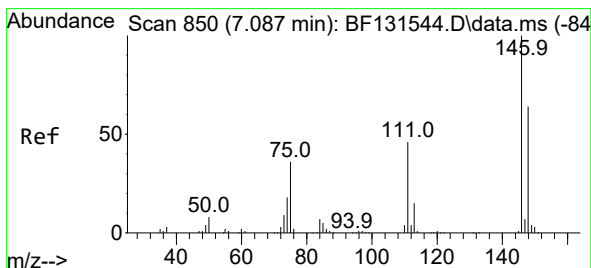
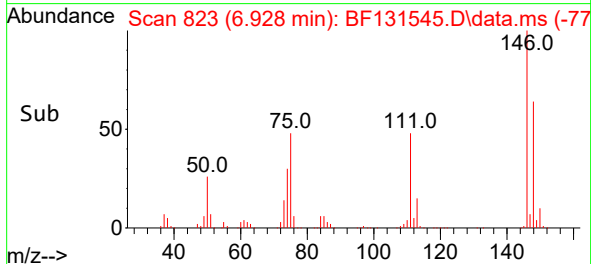
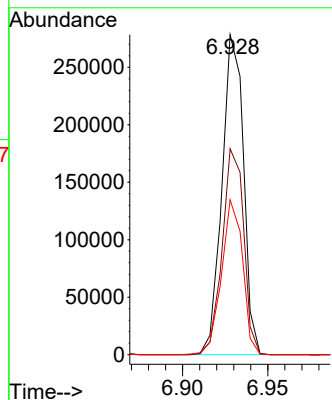
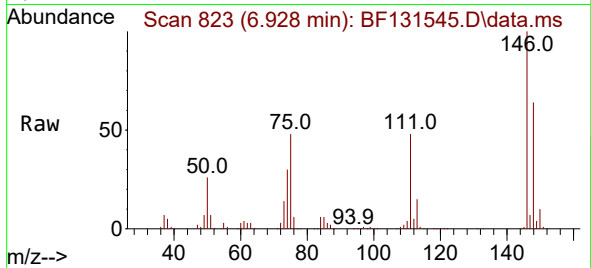




#13
1,4-Dichlorobenzene
Concen: 47.406 ng
RT: 6.928 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

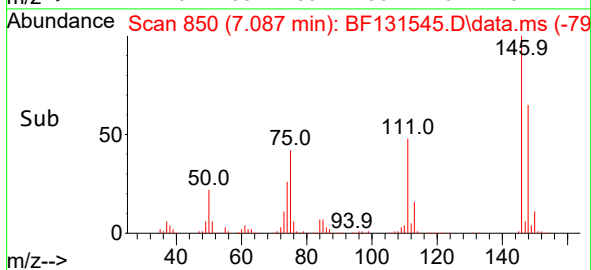
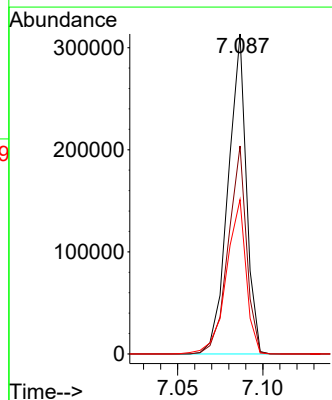
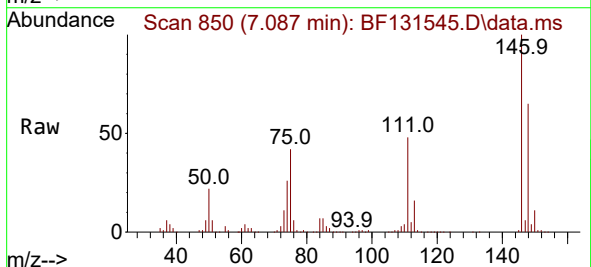
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

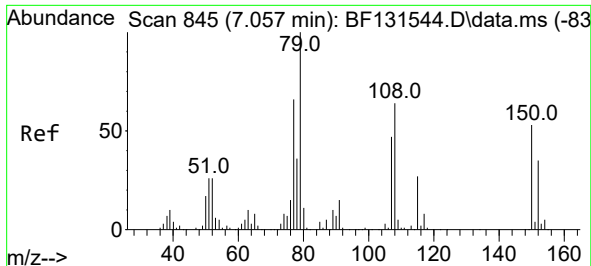
Tgt Ion:146 Resp: 244258
Ion Ratio Lower Upper
146 100
148 64.4 53.0 79.4
111 48.4 39.0 58.4



#14
1,2-Dichlorobenzene
Concen: 48.738 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:146 Resp: 233974
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
111 48.2 37.1 55.7

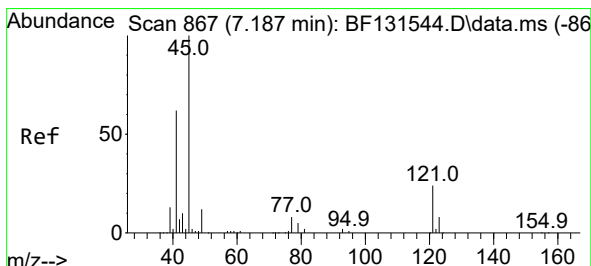
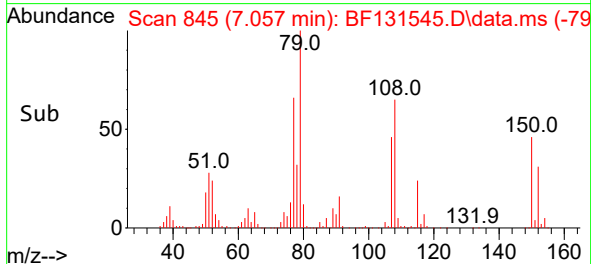
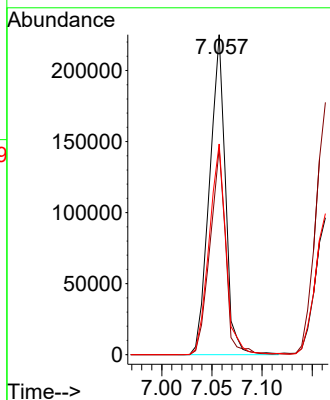
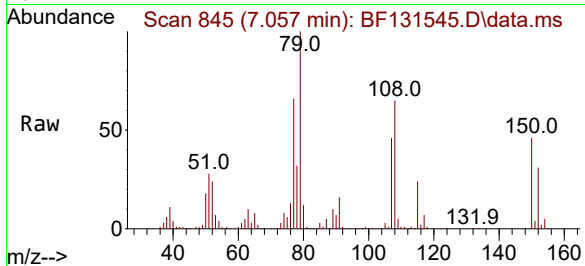




#15
Benzyl Alcohol
Concen: 58.929 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

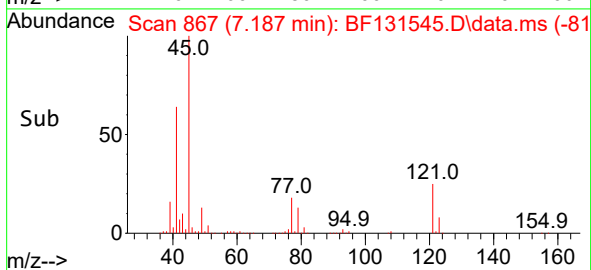
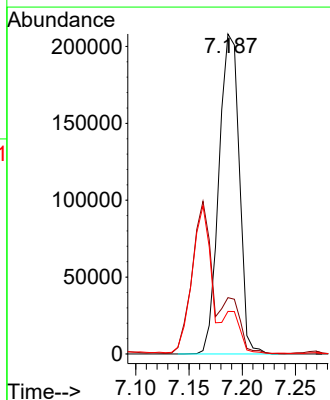
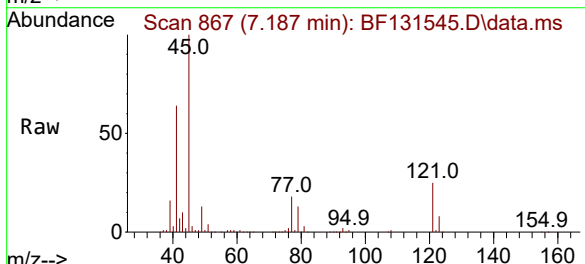
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

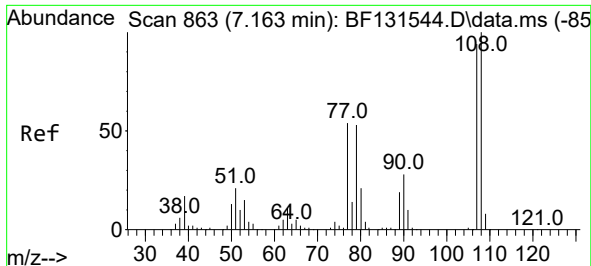
Tgt Ion: 79 Resp: 248950
Ion Ratio Lower Upper
79 100
108 64.6 51.0 76.6
77 65.9 53.0 79.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 66.628 ng
RT: 7.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion: 45 Resp: 275608
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.9
79 13.3 0.0 33.6

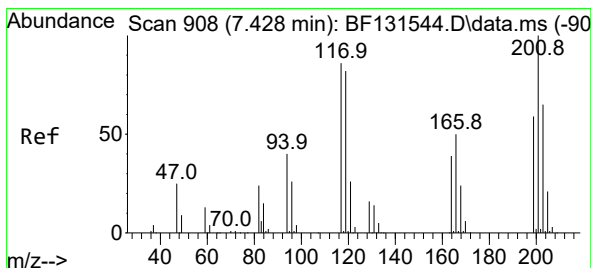
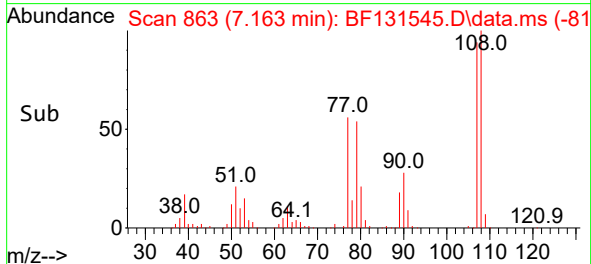
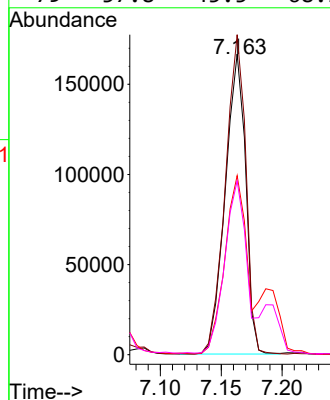
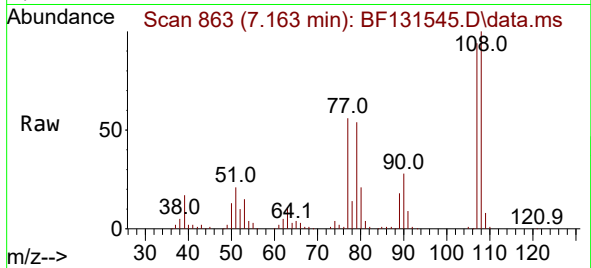




#17
2-Methylphenol
Concen: 53.680 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

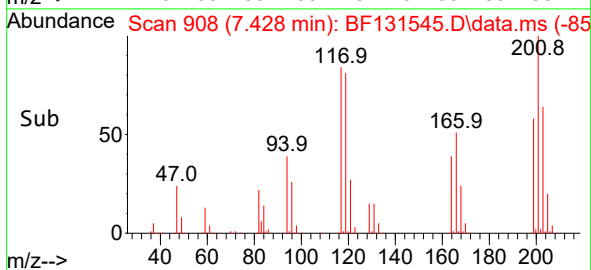
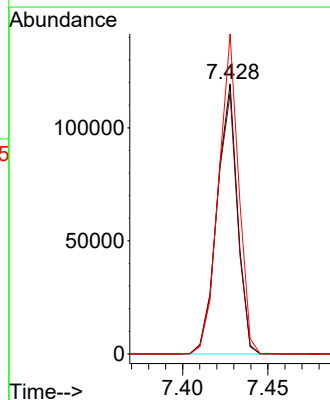
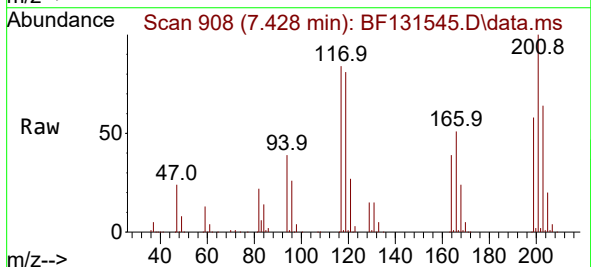
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

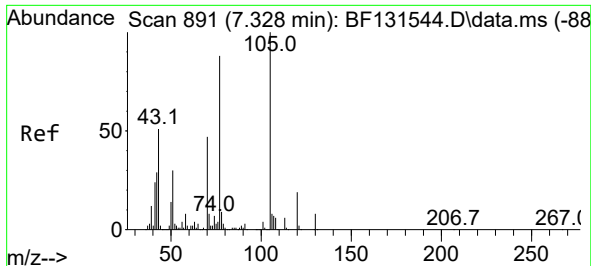
Tgt Ion:107 Resp: 193666
Ion Ratio Lower Upper
107 100
108 106.4 84.9 127.3
77 59.5 46.2 69.4
79 57.8 45.5 68.3



#18
Hexachloroethane
Concen: 51.973 ng
RT: 7.428 min Scan# 908
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:117 Resp: 99488
Ion Ratio Lower Upper
117 100
119 96.5 77.0 115.4
201 118.5 93.4 140.0

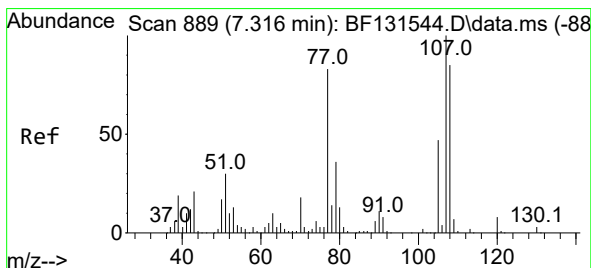
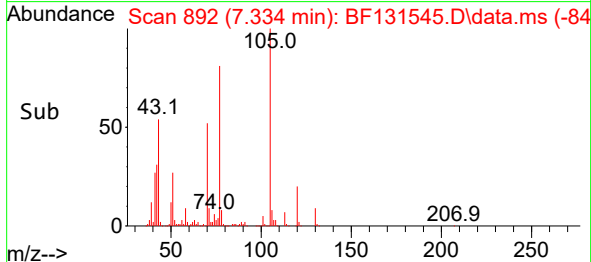
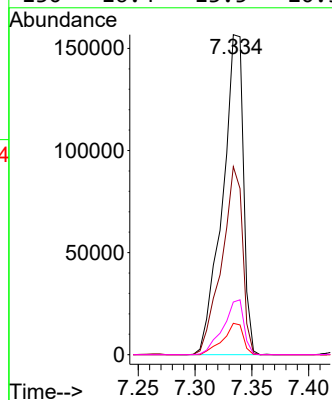
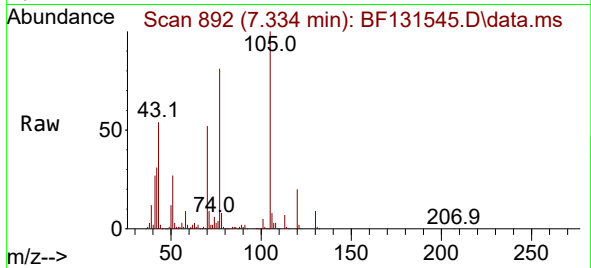




#19
n-Nitroso-di-n-propylamine
Concen: 58.751 ng
RT: 7.334 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

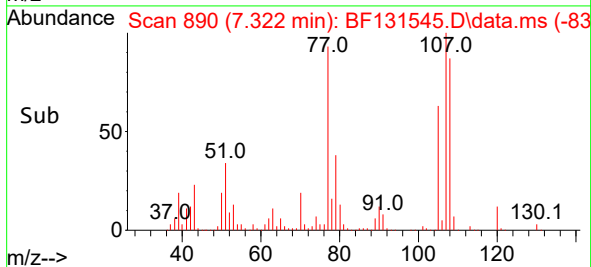
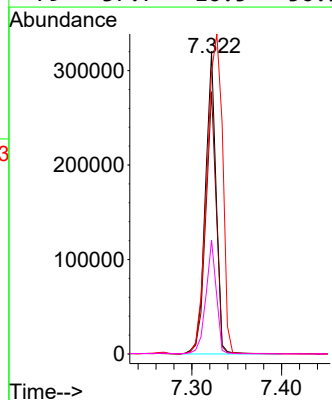
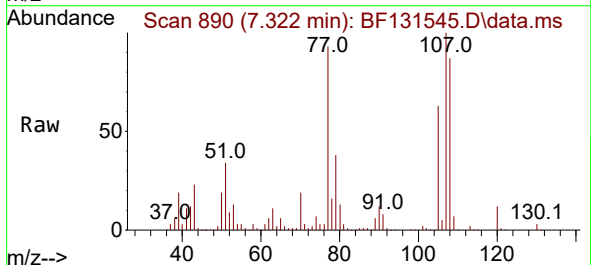
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

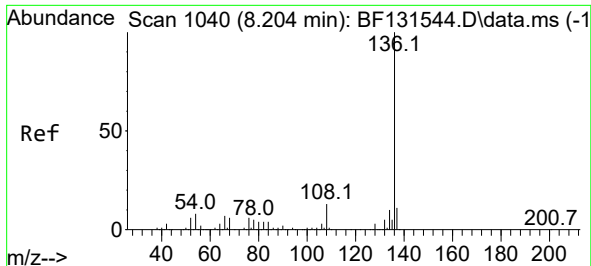
Tgt Ion: 70 Resp: 200831
Ion Ratio Lower Upper
70 100
42 58.8 48.5 72.7
101 9.8 7.0 10.6
130 16.4 13.5 20.3



#20
3+4-Methylphenols
Concen: 54.617 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion: 107 Resp: 266473
Ion Ratio Lower Upper
107 100
108 86.8 64.7 104.7
77 93.5 63.5 103.5
79 37.7 16.5 56.5

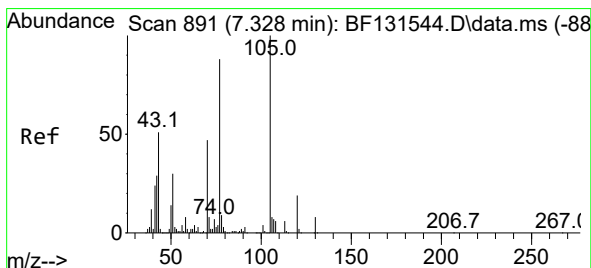
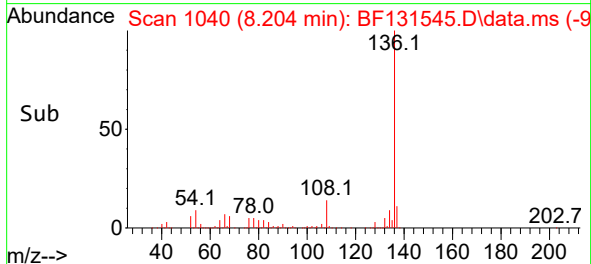
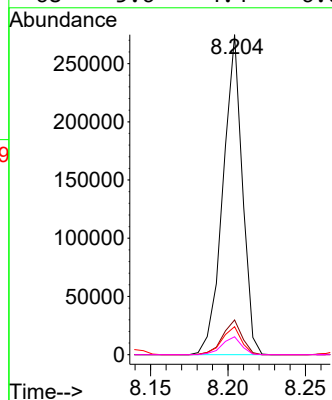
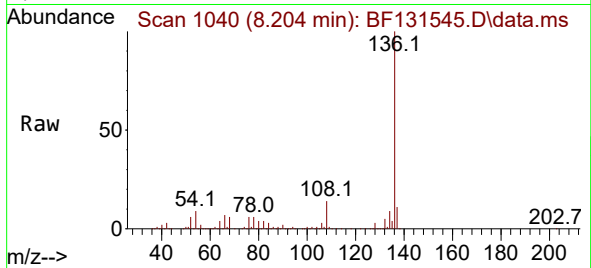




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

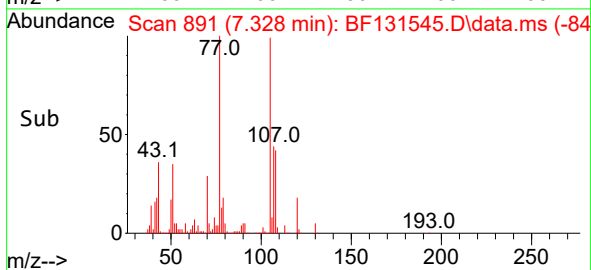
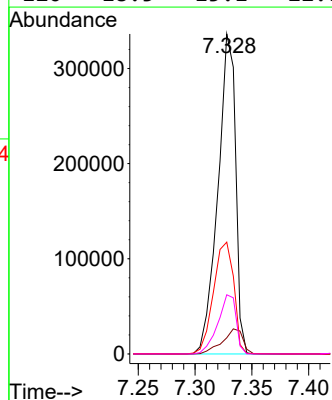
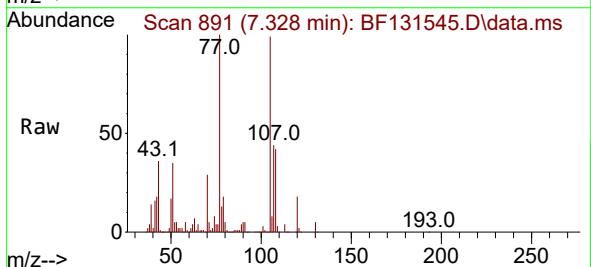
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

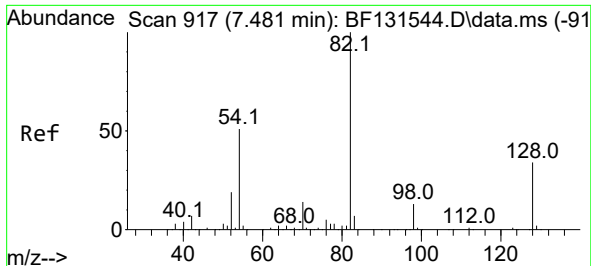
Tgt Ion:136 Resp: 238137
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.8 6.7 10.1
68 5.6 4.4 6.6



#22
Acetophenone
Concen: 56.527 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:105 Resp: 365275
Ion Ratio Lower Upper
105 100
71 5.0 6.1 9.1#
51 34.9 23.8 35.8
120 18.5 15.1 22.7





#23

Nitrobenzene-d5

Concen: 116.688 ng

RT: 7.487 min Scan# 917

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

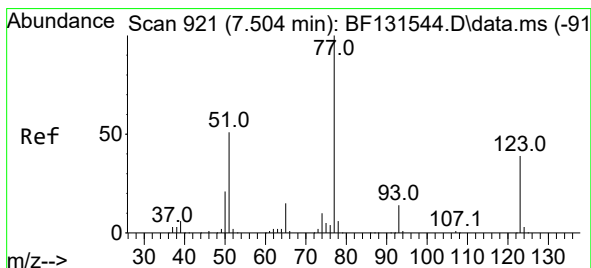
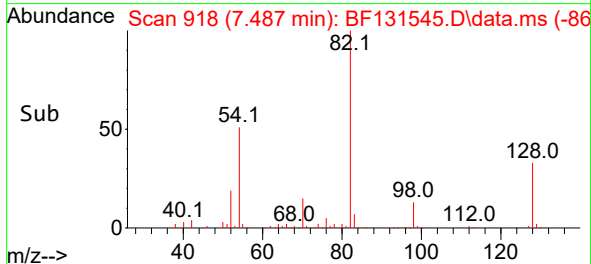
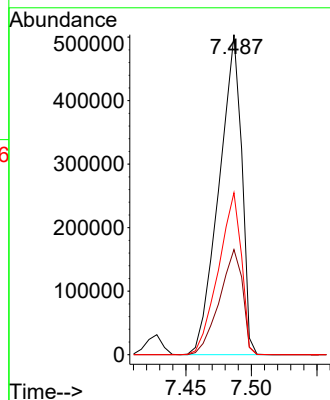
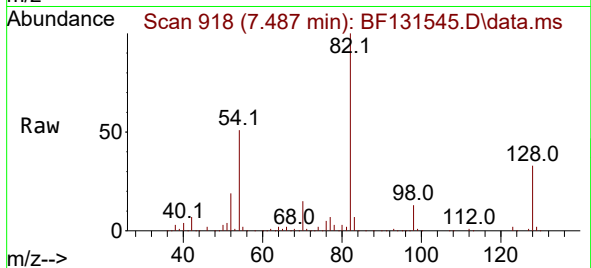
Tgt Ion: 82 Resp: 605449

Ion Ratio Lower Upper

82 100

128 32.9 27.0 40.6

54 50.6 41.1 61.7



#24

Nitrobenzene

Concen: 57.916 ng

RT: 7.504 min Scan# 921

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

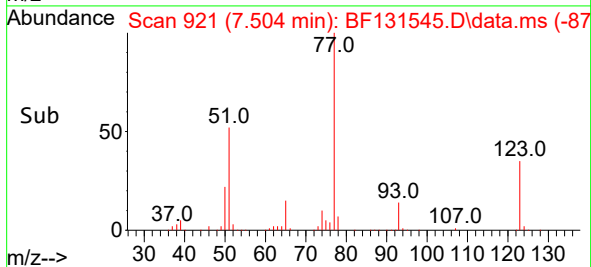
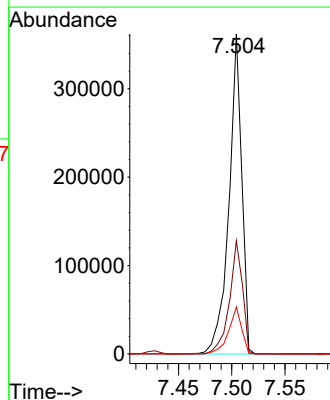
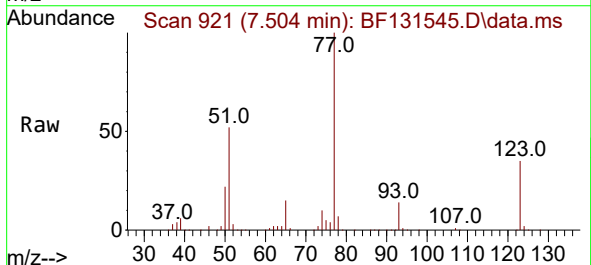
Tgt Ion: 77 Resp: 303198

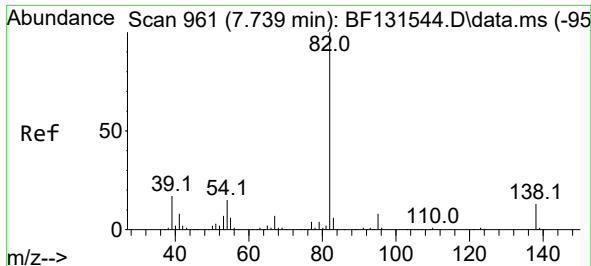
Ion Ratio Lower Upper

77 100

123 35.4 31.2 46.8

65 14.7 11.9 17.9

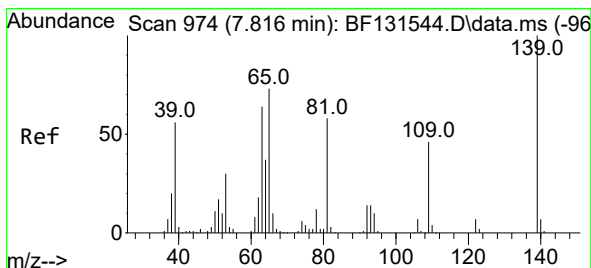
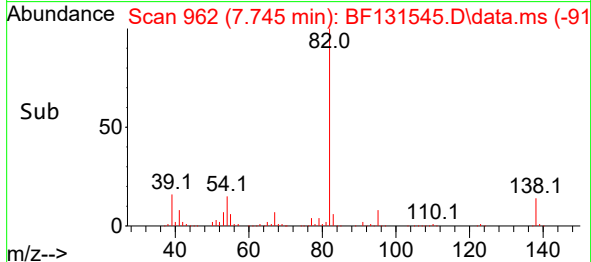
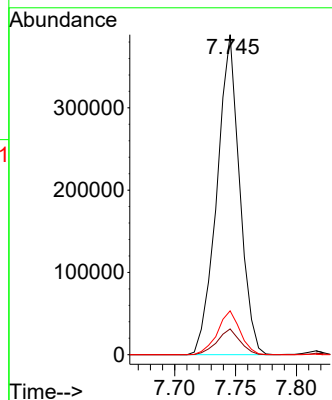
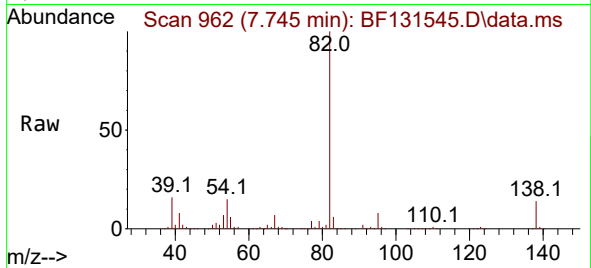




#25
Isophorone
Concen: 62.409 ng
RT: 7.745 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

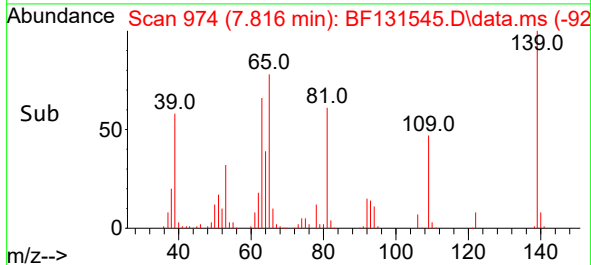
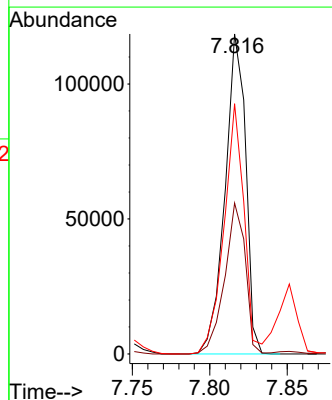
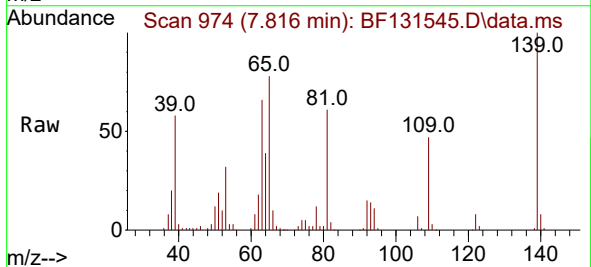
Instrument :
BNA_F
ClientSampleId :
SSTDIC050

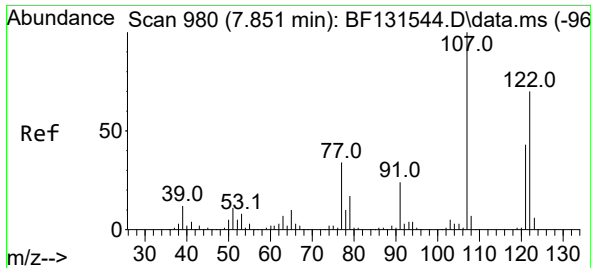
Tgt Ion: 82 Resp: 503703
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 13.7 10.7 16.1



#26
2-Nitrophenol
Concen: 57.371 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:139 Resp: 109968
Ion Ratio Lower Upper
139 100
109 47.1 37.1 55.7
65 78.2 58.7 88.1

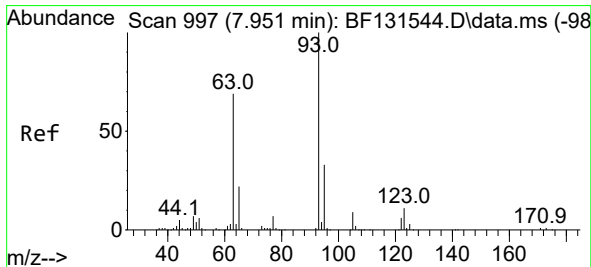
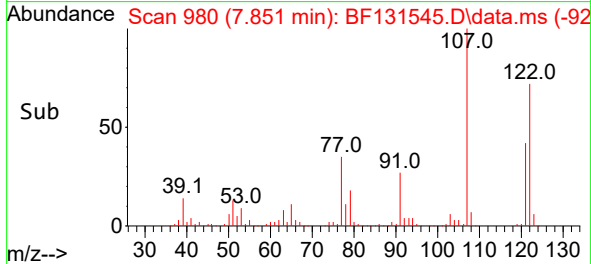
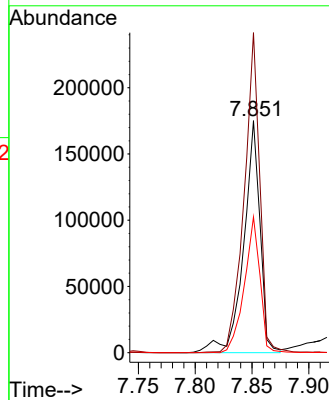
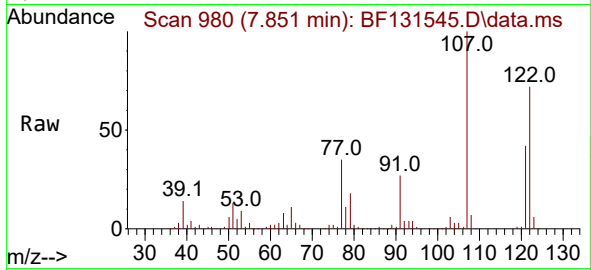




#27
2,4-Dimethylphenol
Concen: 55.694 ng
RT: 7.851 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

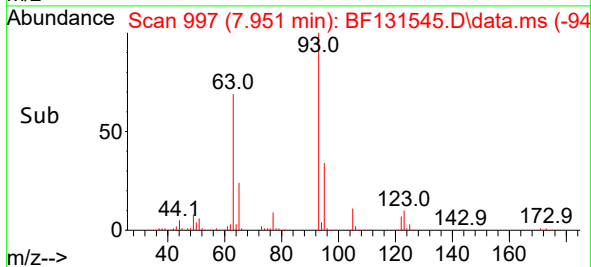
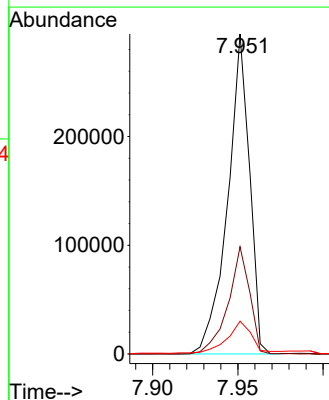
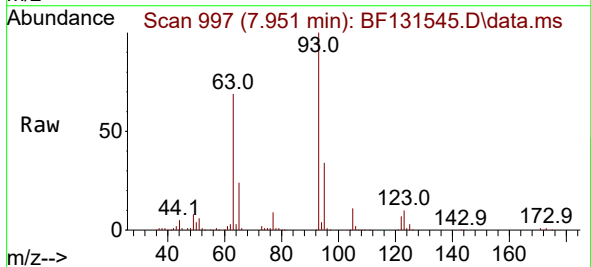
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

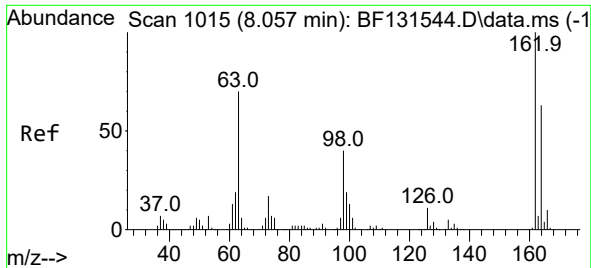
Tgt Ion:122 Resp: 175274
Ion Ratio Lower Upper
122 100
107 138.0 113.7 170.5
121 58.5 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 58.532 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion: 93 Resp: 261897
Ion Ratio Lower Upper
93 100
95 33.5 26.4 39.6
123 10.3 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 54.517 ng

RT: 8.057 min Scan# 1015

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

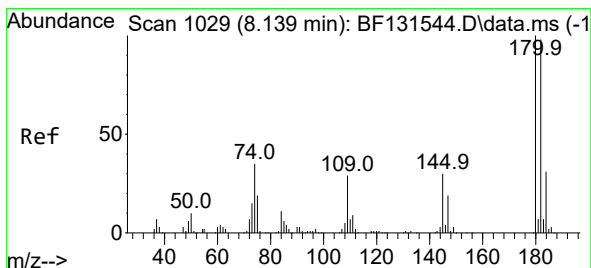
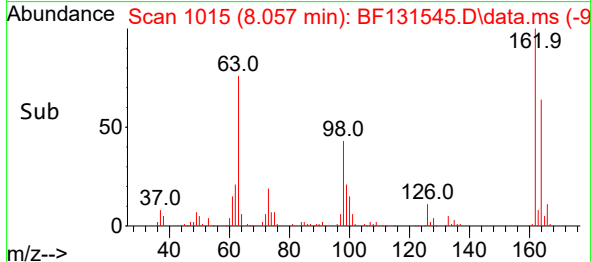
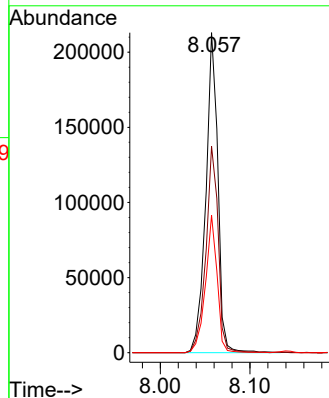
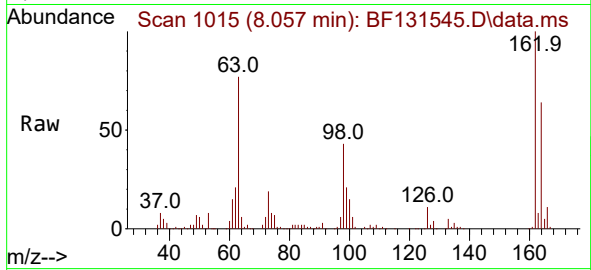
Tgt Ion:162 Resp: 198725

Ion Ratio Lower Upper

162 100

164 64.5 43.4 83.4

98 42.9 20.3 60.3



#30

1,2,4-Trichlorobenzene

Concen: 53.625 ng

RT: 8.140 min Scan# 1029

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

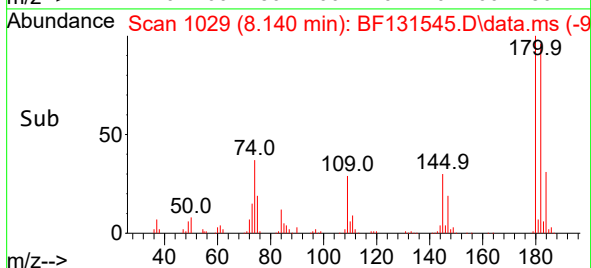
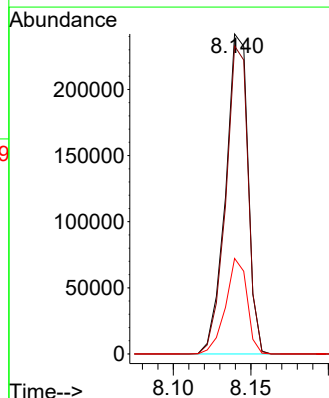
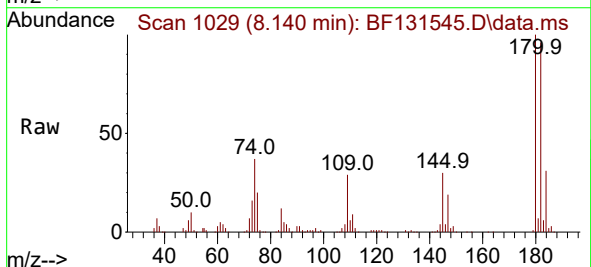
Tgt Ion:180 Resp: 244251

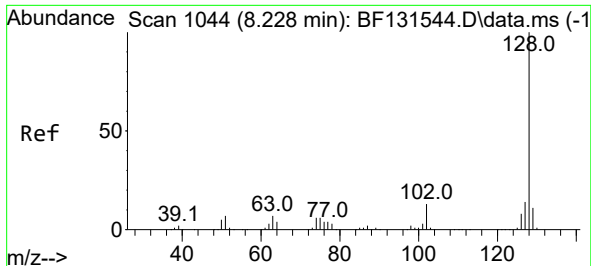
Ion Ratio Lower Upper

180 100

182 96.3 78.2 117.4

145 29.8 23.9 35.9





#31

Naphthalene

Concen: 49.075 ng

RT: 8.228 min Scan# 1044

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

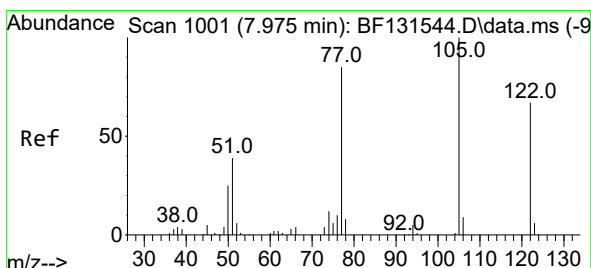
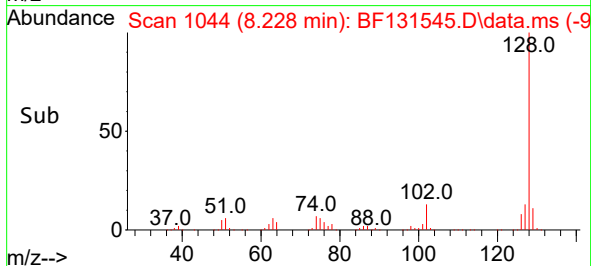
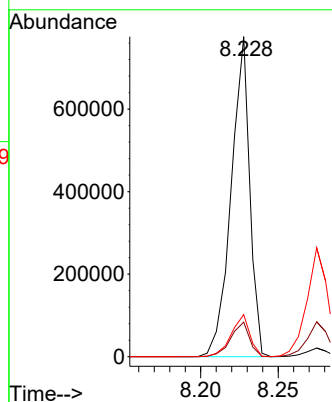
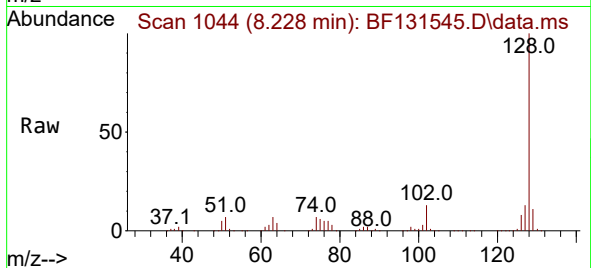
Tgt Ion:128 Resp: 646081

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

127 13.1 10.8 16.2



#32

Benzoic acid

Concen: 70.455 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.012 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

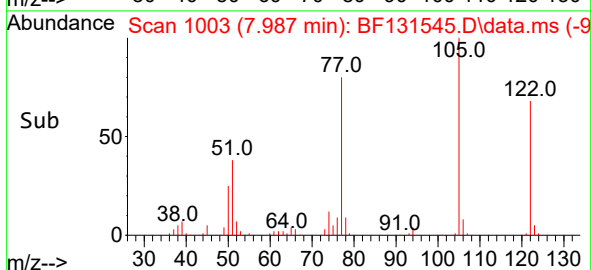
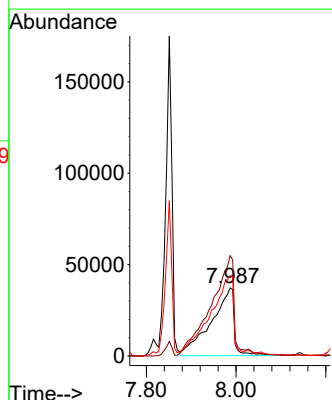
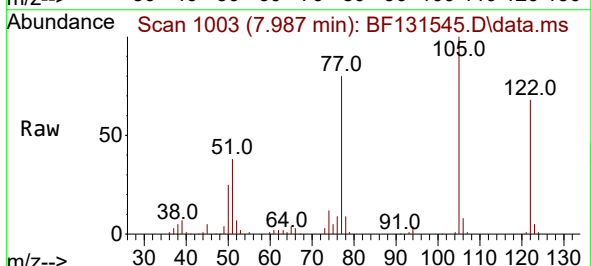
Tgt Ion:122 Resp: 133715

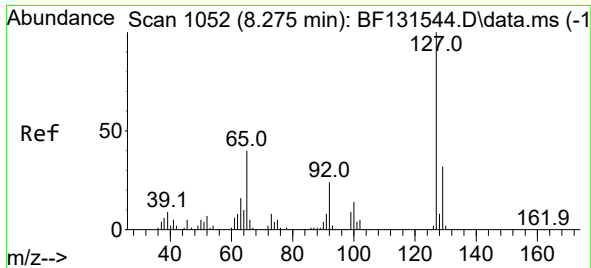
Ion Ratio Lower Upper

122 100

105 147.4 120.7 160.7

77 118.1 103.5 143.5

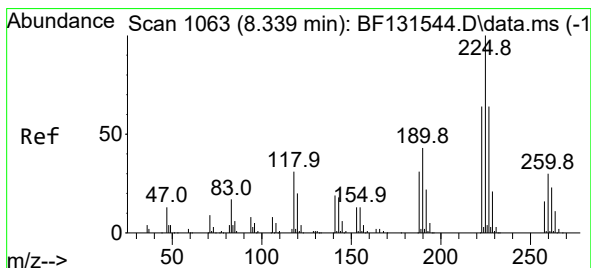
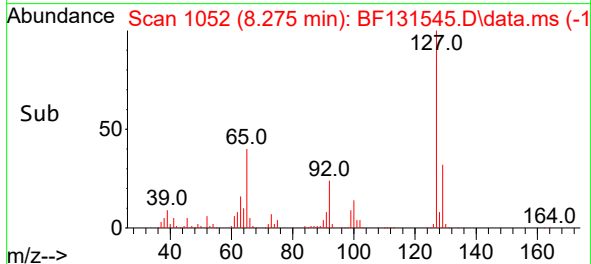
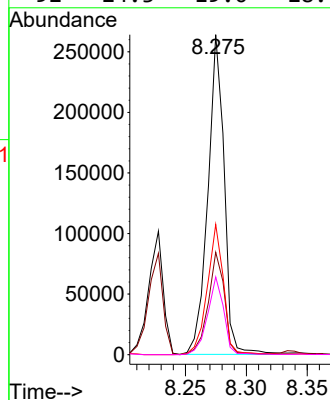
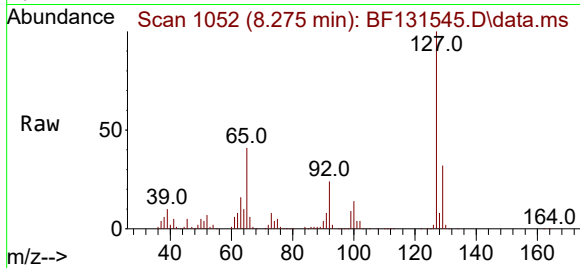




#33
4-Chloroaniline
Concen: 49.706 ng
RT: 8.275 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

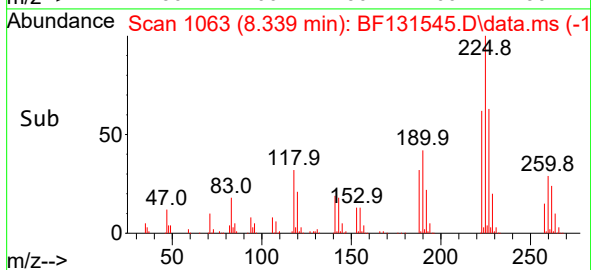
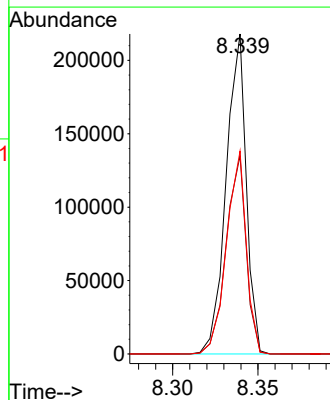
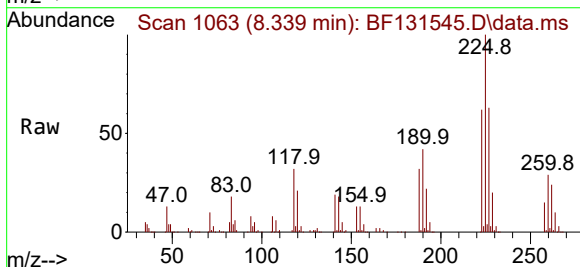
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

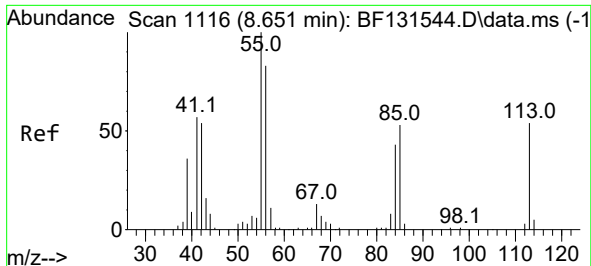
Tgt Ion:127	Resp: 245100
Ion Ratio	Lower Upper
127 100	
129 32.0	25.8 38.8
65 40.7	32.2 48.4
92 24.3	19.0 28.4



#34
Hexachlorobutadiene
Concen: 54.813 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt	Ion:225	Resp:	178317
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.2	76.8
227	63.4	50.8	76.2

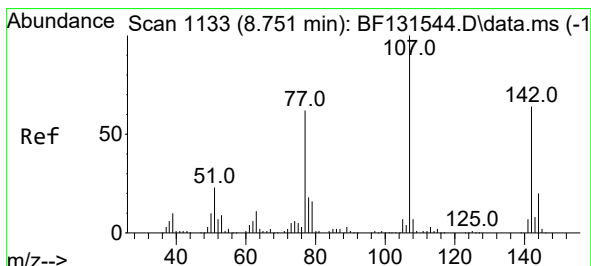
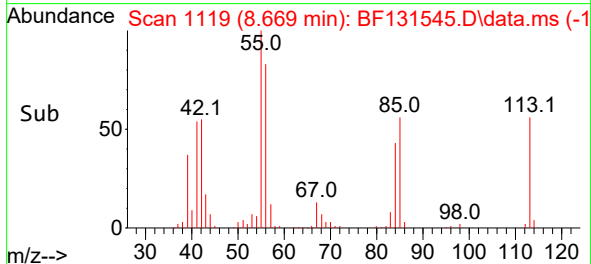
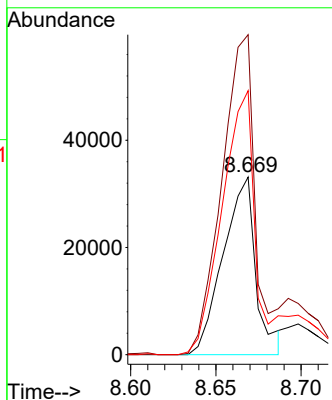
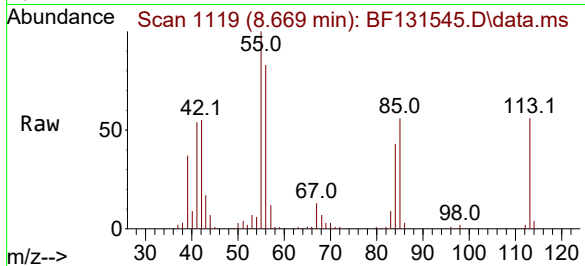




#35
Caprolactam
Concen: 43.200 ng
RT: 8.669 min Scan# 1116
Delta R.T. 0.018 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

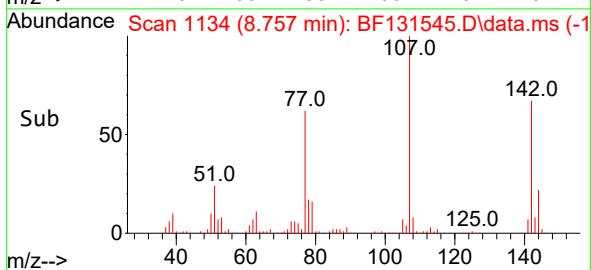
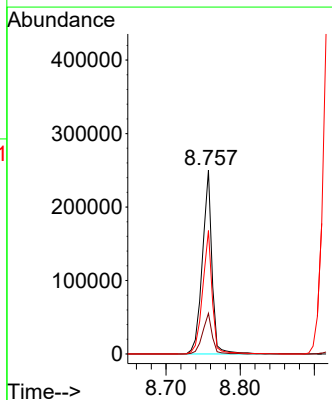
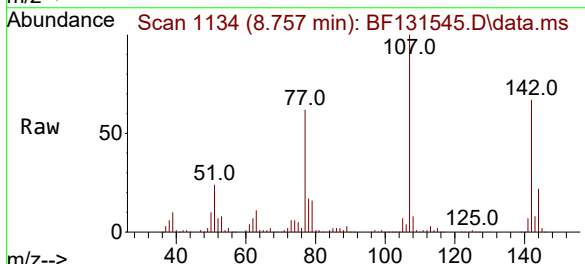
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

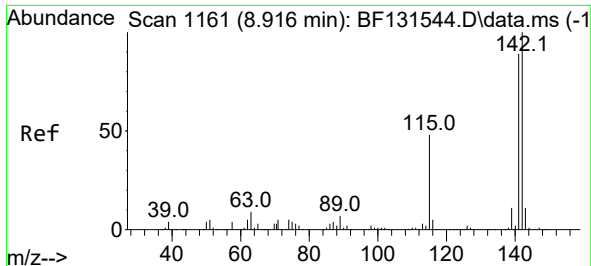
Tgt Ion:113 Resp: 44205
Ion Ratio Lower Upper
113 100
55 180.2 165.0 205.0
56 148.6 133.9 173.9



#36
4-Chloro-3-methylphenol
Concen: 57.916 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:107 Resp: 225679
Ion Ratio Lower Upper
107 100
144 22.1 16.2 24.4
142 67.1 51.0 76.4





#37

2-Methylnaphthalene

Concen: 51.723 ng

RT: 8.922 min Scan# 1162

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

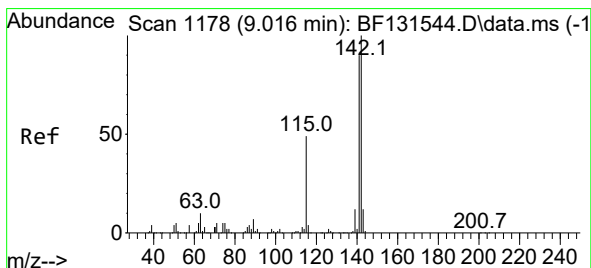
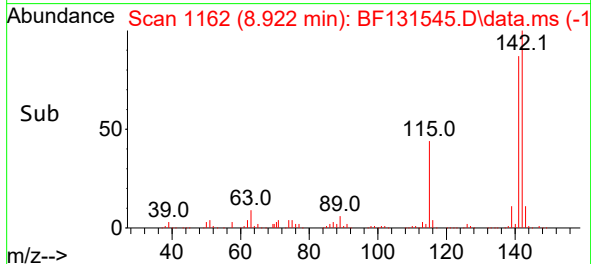
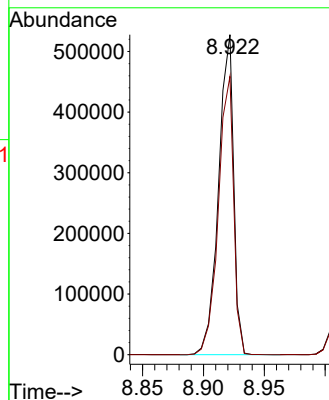
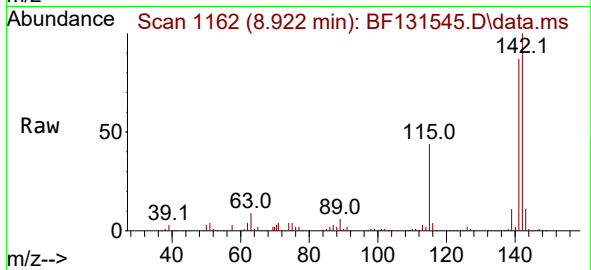
SSTDICC050

Tgt Ion:142 Resp: 455672

Ion Ratio Lower Upper

142 100

141 87.0 71.1 106.7



#38

1-Methylnaphthalene

Concen: 51.932 ng

RT: 9.022 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BF131545.D

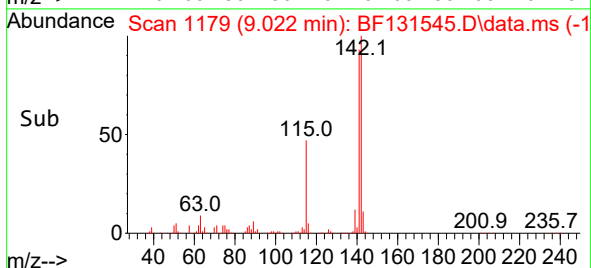
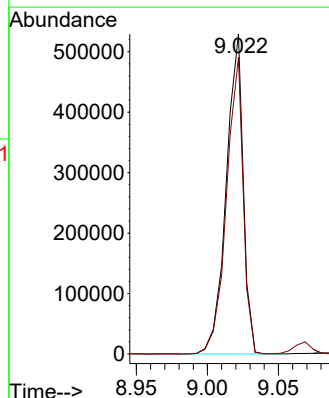
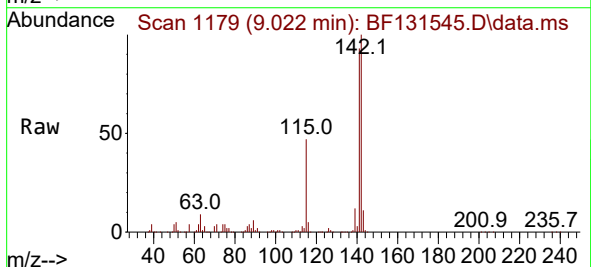
Acq: 07 Dec 2022 20:07

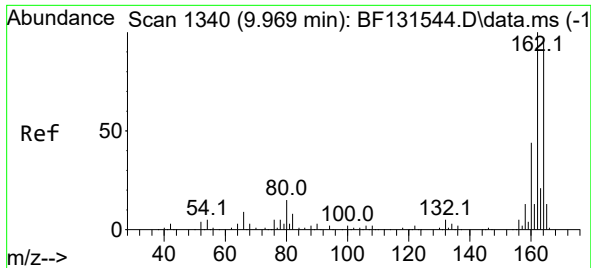
Tgt Ion:142 Resp: 439626

Ion Ratio Lower Upper

142 100

141 92.7 71.8 107.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

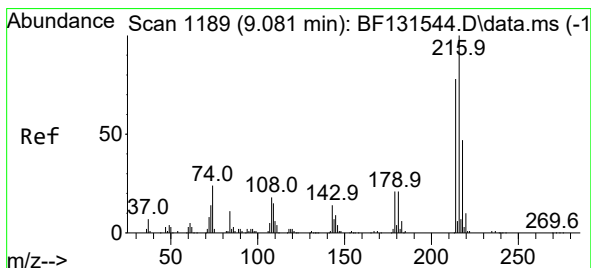
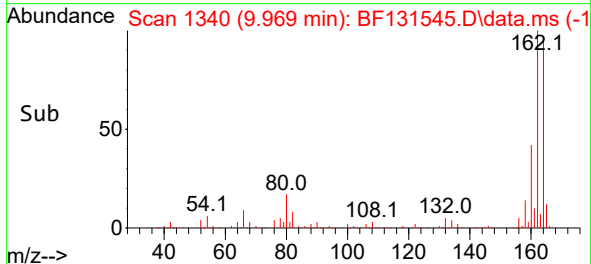
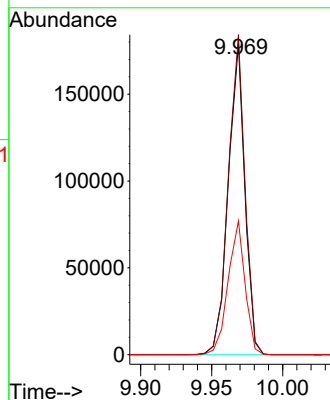
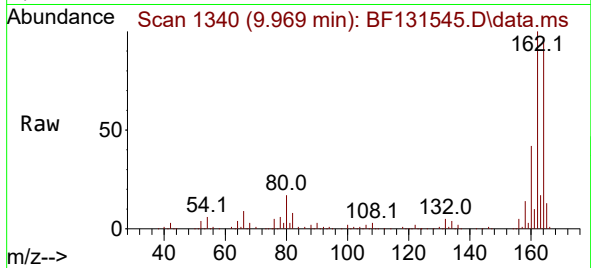
Tgt Ion:164 Resp: 145702

Ion Ratio Lower Upper

164 100

162 103.0 82.6 124.0

160 43.1 36.0 54.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.810 ng

RT: 9.086 min Scan# 1190

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Tgt Ion:216 Resp: 268095

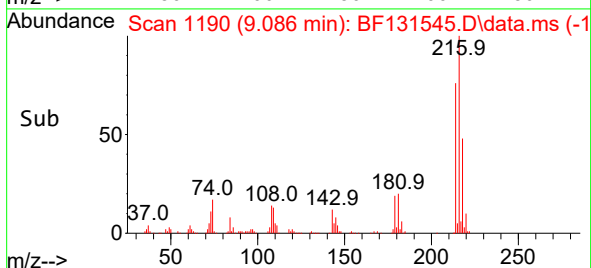
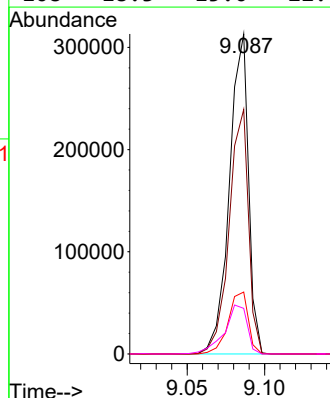
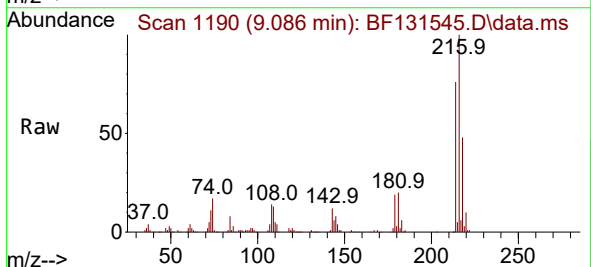
Ion Ratio Lower Upper

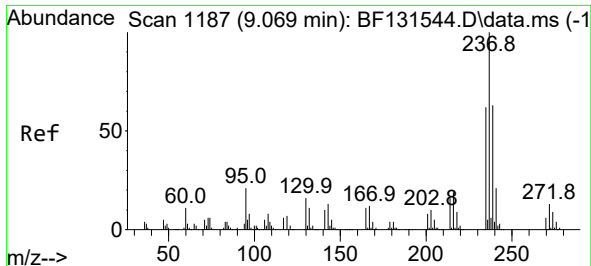
216 100

214 77.2 62.6 94.0

179 20.3 16.1 24.1

108 18.3 15.0 22.4

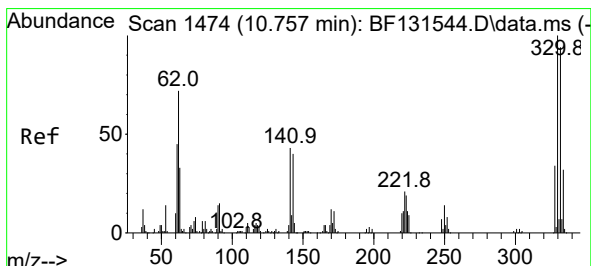
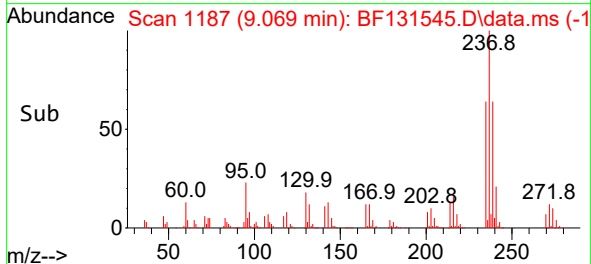
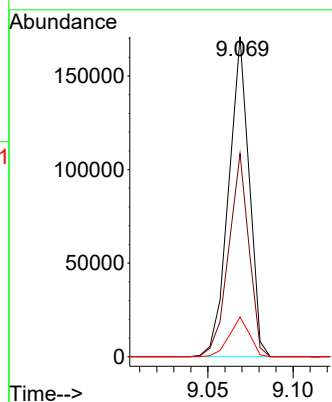
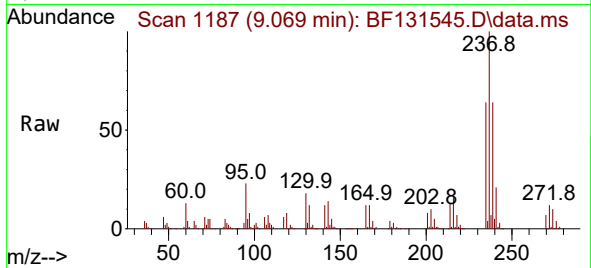




#41
Hexachlorocyclopentadiene
Concen: 58.882 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

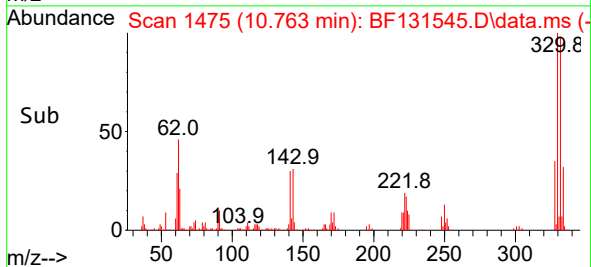
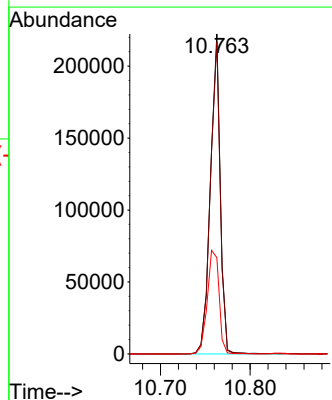
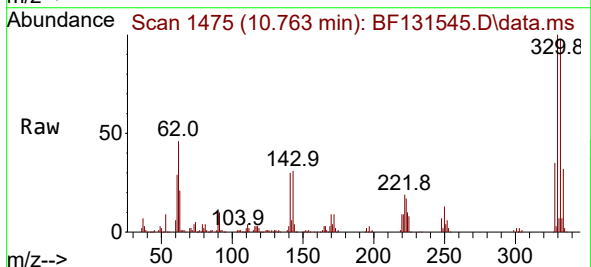
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

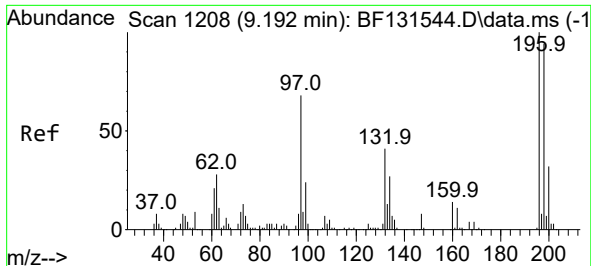
Tgt Ion:237 Resp: 142763
Ion Ratio Lower Upper
237 100
235 63.5 42.2 82.2
272 12.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 102.342 ng
RT: 10.763 min Scan# 1475
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:330 Resp: 169787
Ion Ratio Lower Upper
330 100
332 98.0 76.6 115.0
141 38.7 31.3 46.9





#43

2,4,6-Trichlorophenol

Concen: 52.007 ng

RT: 9.198 min Scan# 1208

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

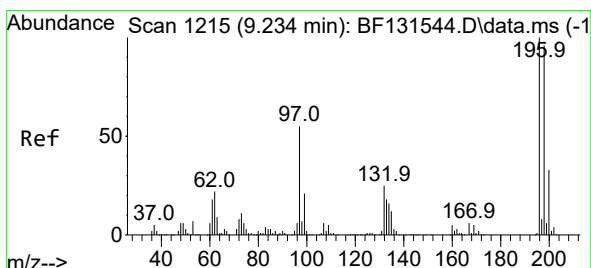
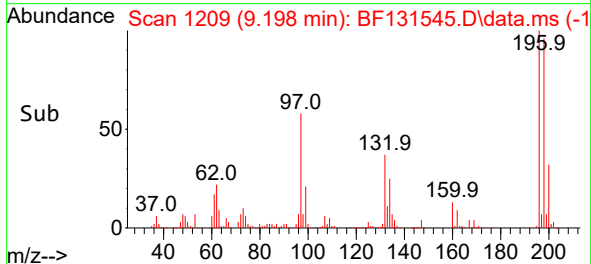
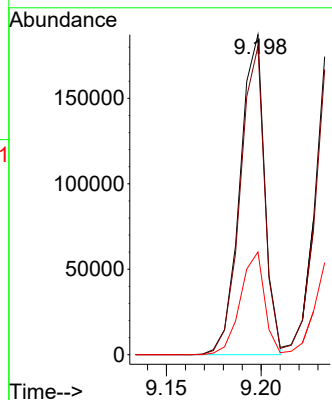
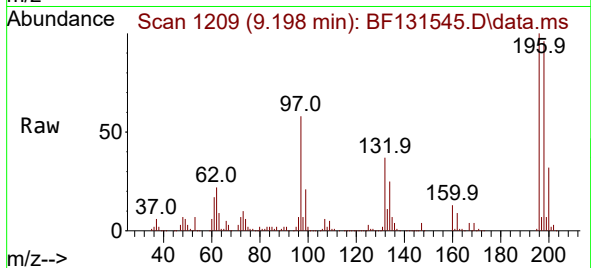
Tgt Ion:196 Resp: 169242

Ion Ratio Lower Upper

196 100

198 96.4 75.4 113.2

200 32.1 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 51.103 ng

RT: 9.239 min Scan# 1216

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Tgt Ion:196 Resp: 177354

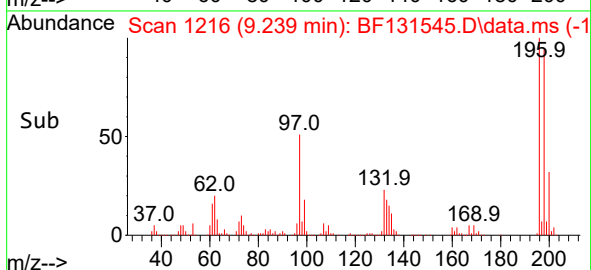
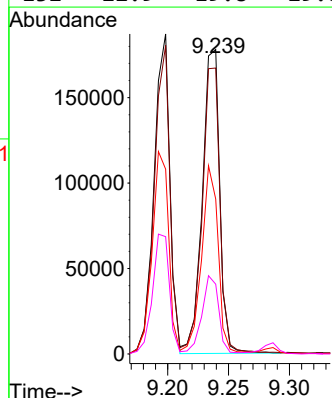
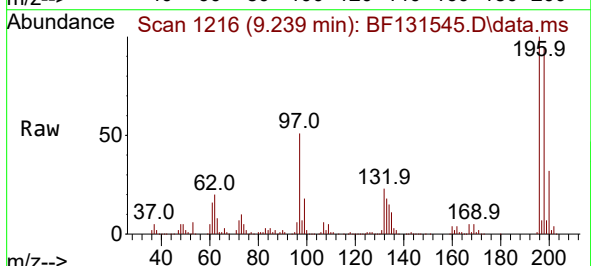
Ion Ratio Lower Upper

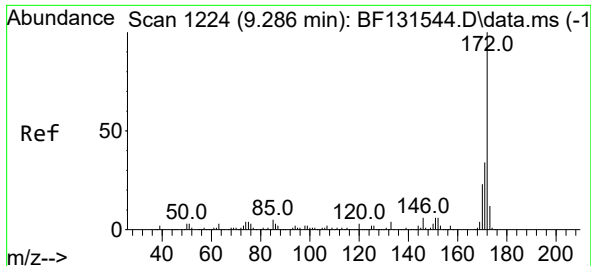
196 100

198 94.0 76.8 115.2

97 50.9 43.8 65.8

132 22.9 19.8 29.8





#45

2-Fluorobiphenyl

Concen: 102.332 ng

RT: 9.286 min Scan# 1224

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

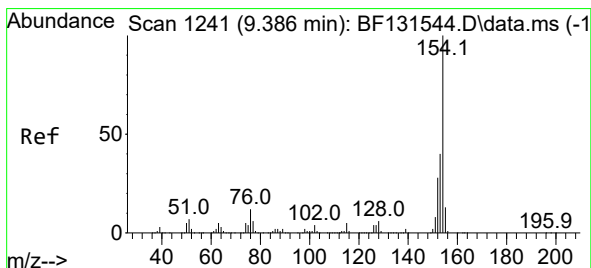
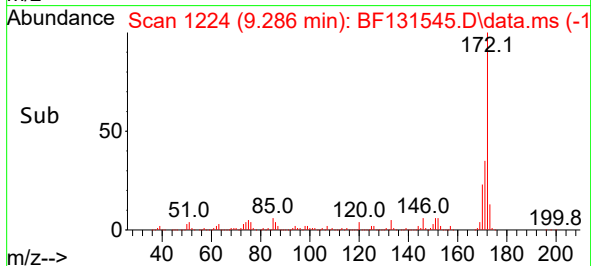
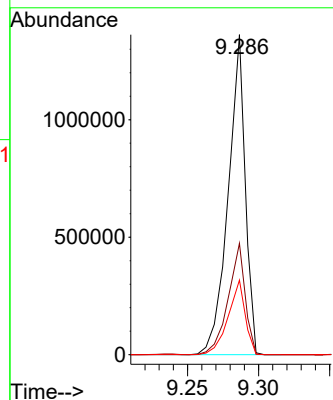
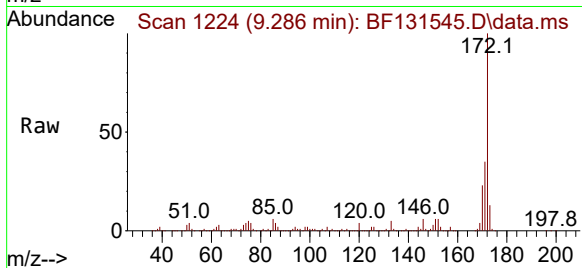
Tgt Ion:172 Resp: 1136551

Ion Ratio Lower Upper

172 100

171 34.8 27.4 41.0

170 23.3 18.5 27.7



#46

1,1'-Biphenyl

Concen: 49.101 ng

RT: 9.386 min Scan# 1241

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

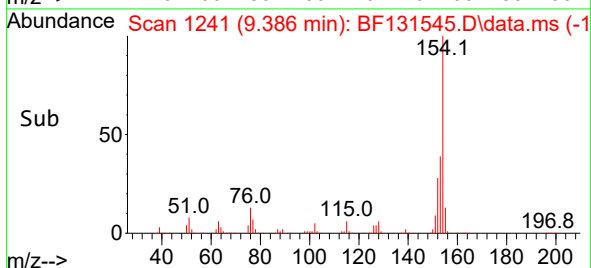
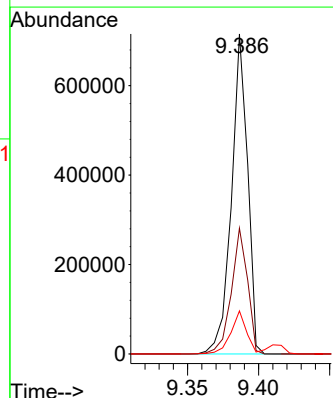
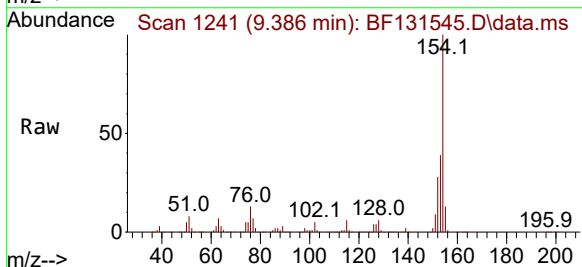
Tgt Ion:154 Resp: 564118

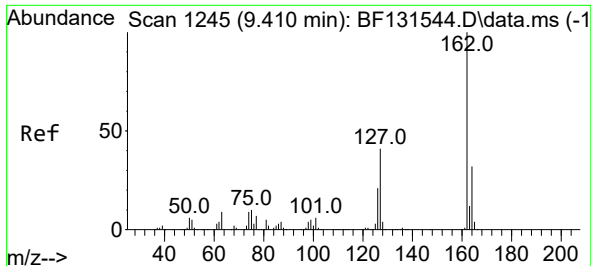
Ion Ratio Lower Upper

154 100

153 39.3 20.5 60.5

76 13.5 0.0 31.5

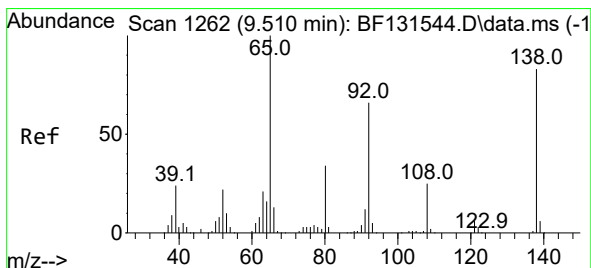
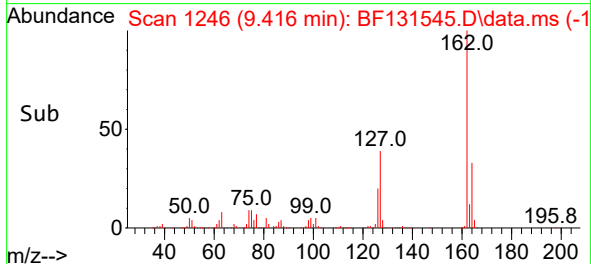
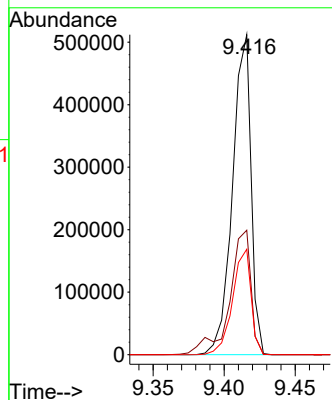
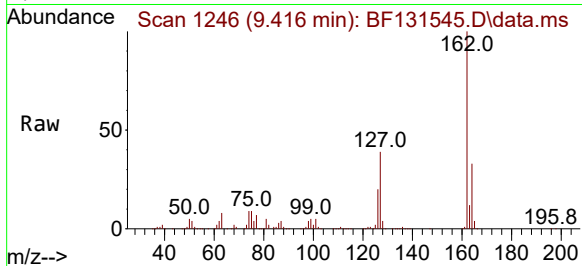




#47
2-Chloronaphthalene
Concen: 49.509 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

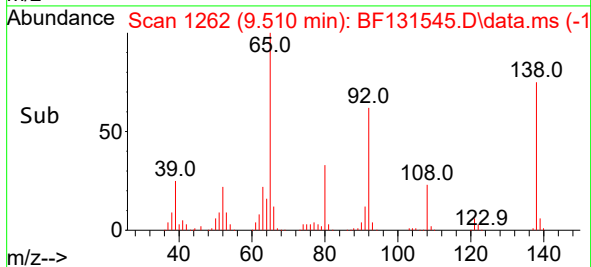
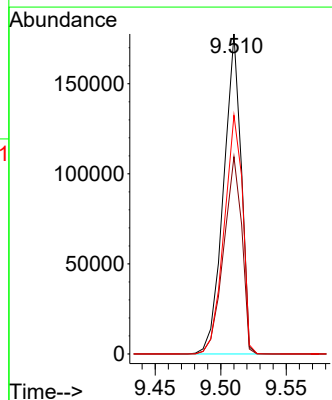
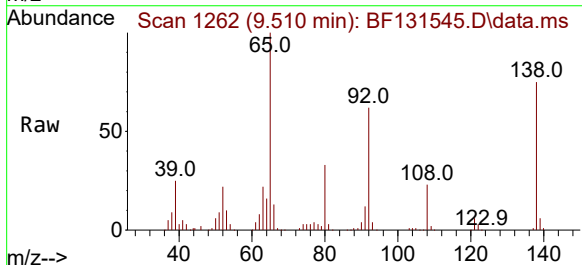
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

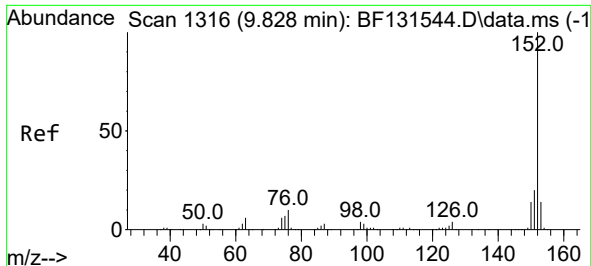
Tgt Ion:162 Resp: 464638
Ion Ratio Lower Upper
162 100
127 38.9 32.7 49.1
164 32.9 25.6 38.4



#48
2-Nitroaniline
Concen: 60.804 ng
RT: 9.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion: 65 Resp: 164882
Ion Ratio Lower Upper
65 100
92 61.7 53.0 79.4
138 74.6 66.5 99.7





#49

Acenaphthylene

Concen: 48.704 ng

RT: 9.834 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

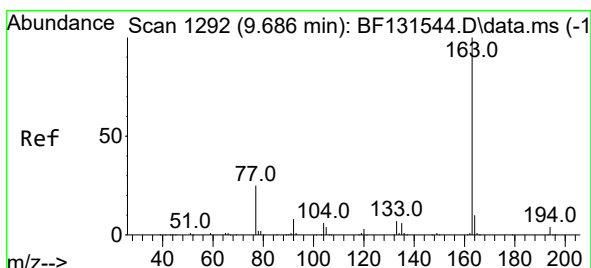
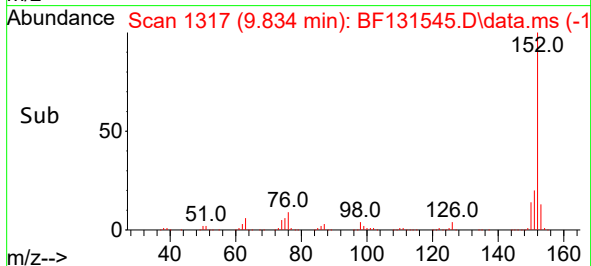
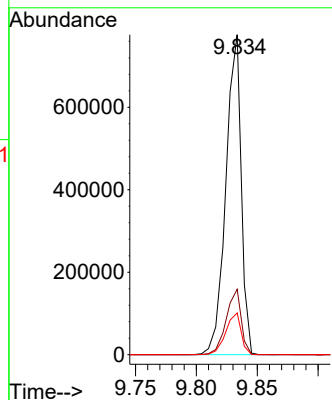
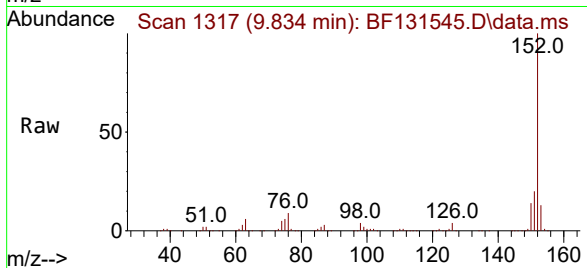
Tgt Ion:152 Resp: 682776

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

153 13.0 10.8 16.2



#50

Dimethylphthalate

Concen: 52.434 ng

RT: 9.692 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

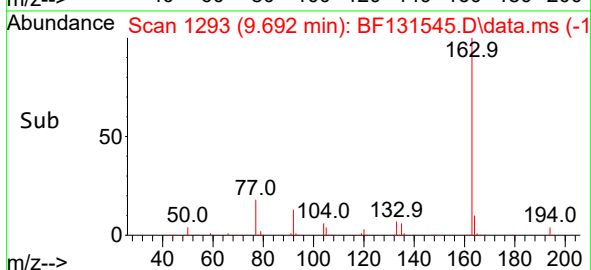
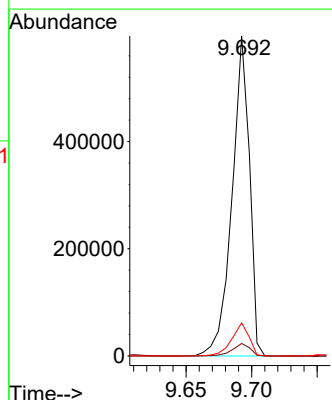
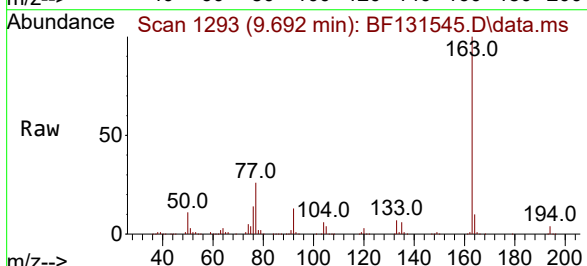
Tgt Ion:163 Resp: 552178

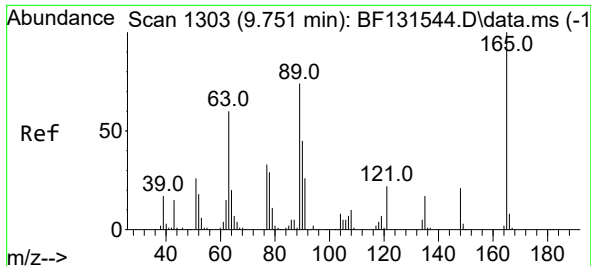
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.4 8.2 12.2

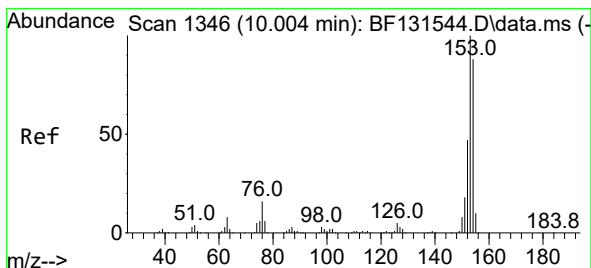
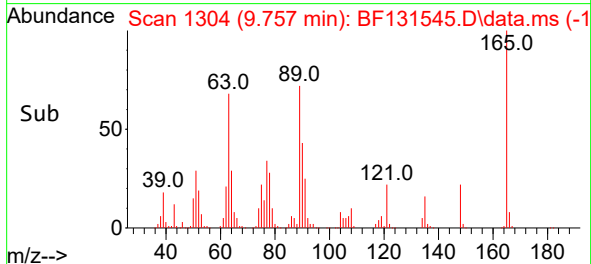
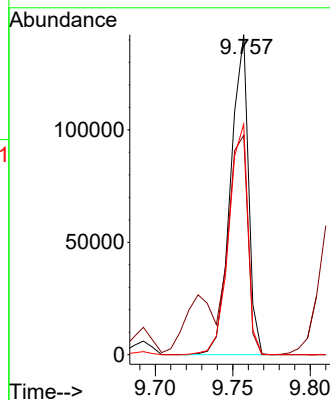
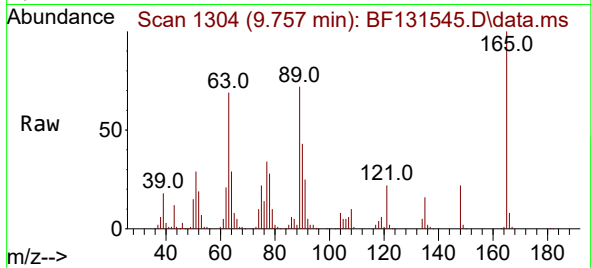




#51
2,6-Dinitrotoluene
Concen: 50.610 ng
RT: 9.757 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

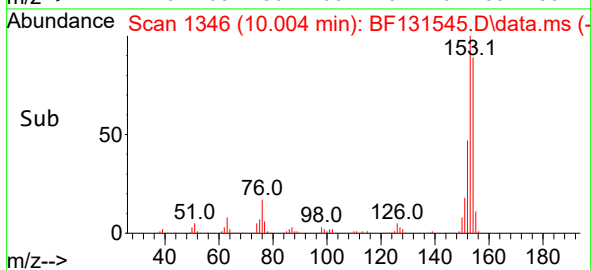
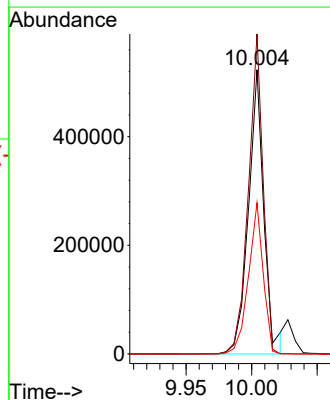
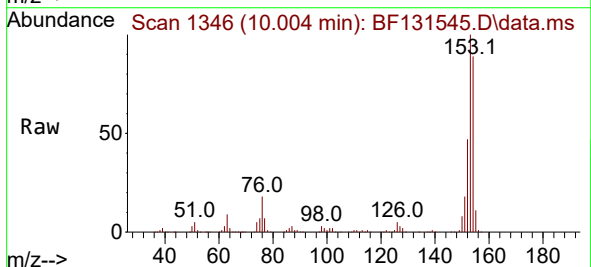
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

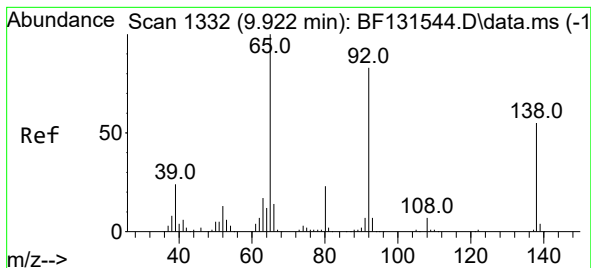
Tgt Ion:165 Resp: 113881
Ion Ratio Lower Upper
165 100
63 68.6 57.5 86.3
89 72.0 59.4 89.2



#52
Acenaphthene
Concen: 46.916 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:154 Resp: 426715
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.4
152 53.2 43.0 64.4





#53

3-Nitroaniline

Concen: 45.452 ng

RT: 9.928 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

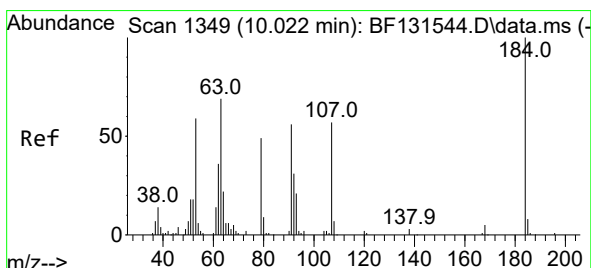
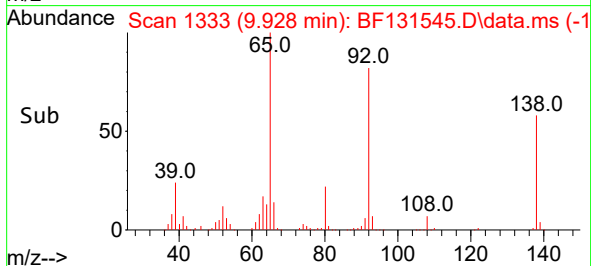
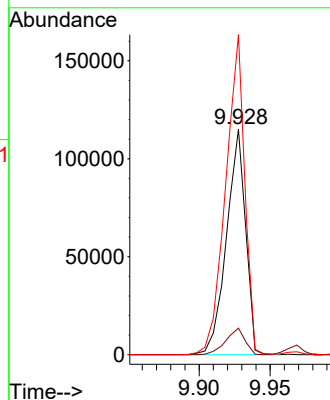
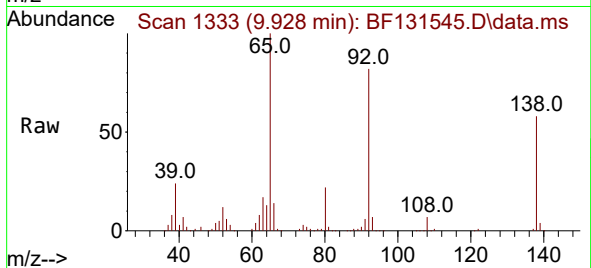
Tgt Ion:138 Resp: 107053

Ion Ratio Lower Upper

138 100

108 11.8 10.6 16.0

92 141.9 121.7 182.5



#54

2,4-Dinitrophenol

Concen: 57.559 ng

RT: 10.028 min Scan# 1350

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

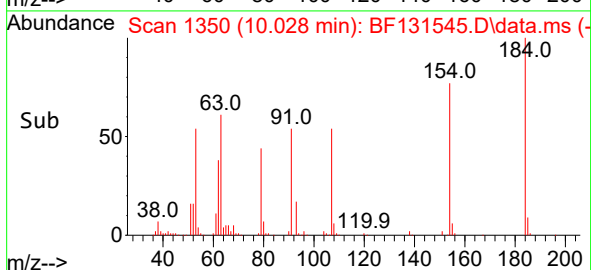
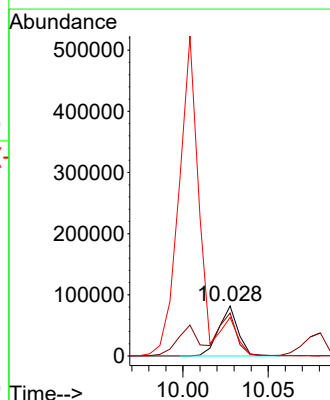
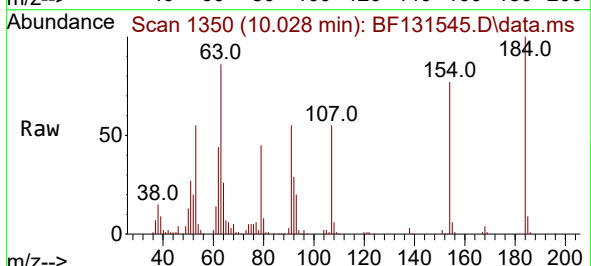
Tgt Ion:184 Resp: 64986

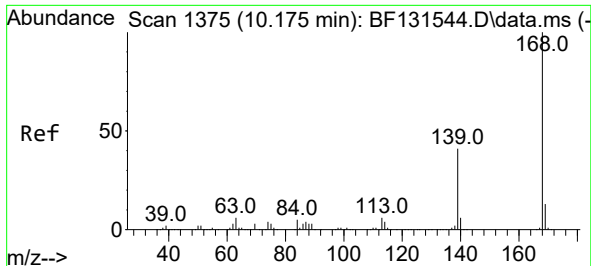
Ion Ratio Lower Upper

184 100

63 85.7 72.6 108.8

154 77.2 63.6 95.4

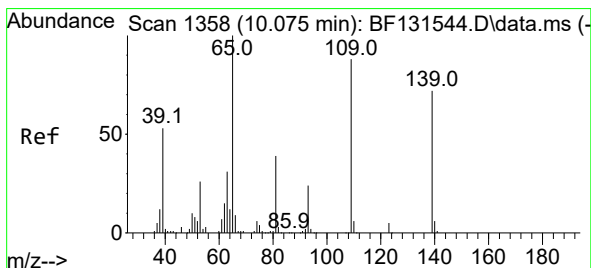
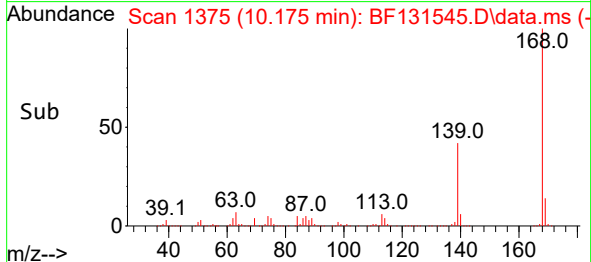
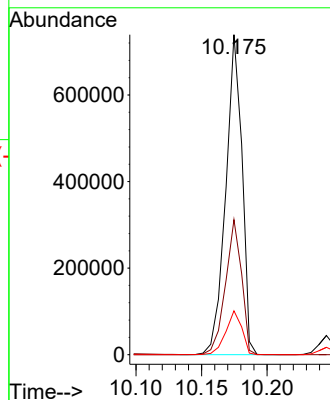
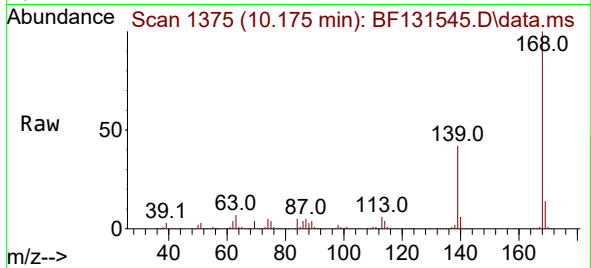




#55
Dibenzenofuran
Concen: 47.874 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

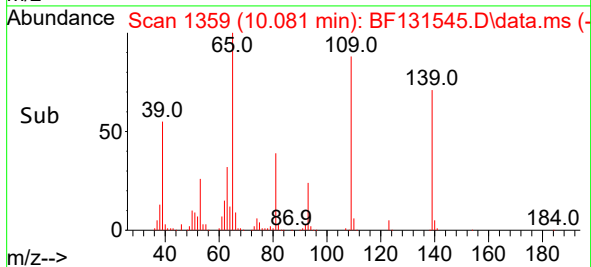
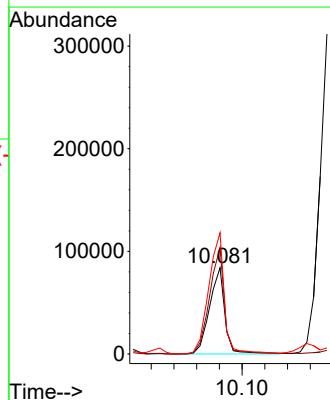
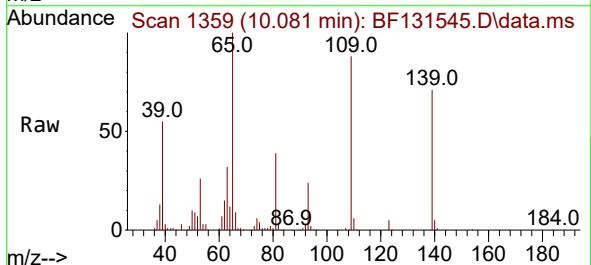
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

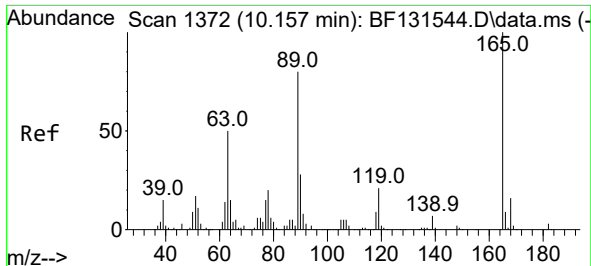
Tgt Ion:168 Resp: 635662
Ion Ratio Lower Upper
168 100
139 42.2 32.6 48.8
169 13.7 10.3 15.5



#56
4-Nitrophenol
Concen: 47.466 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:139 Resp: 78015
Ion Ratio Lower Upper
139 100
109 123.5 101.9 141.9
65 140.8 118.3 158.3

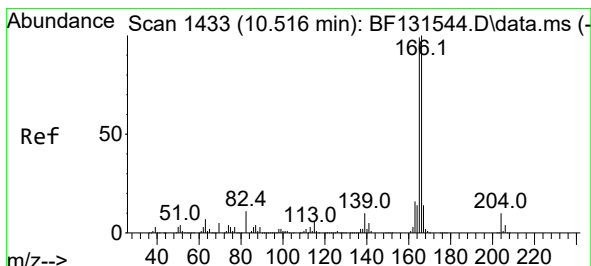
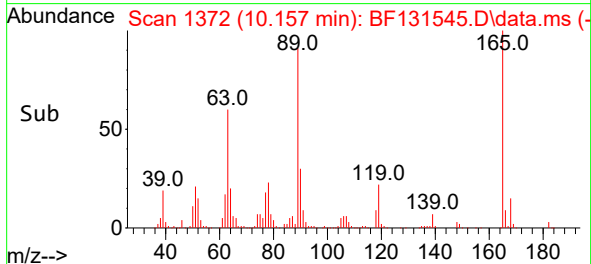
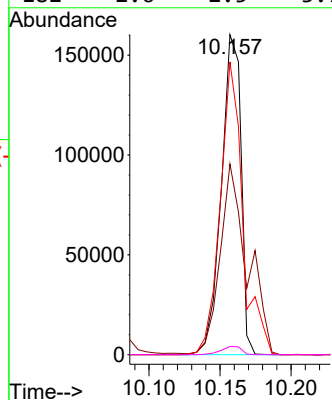
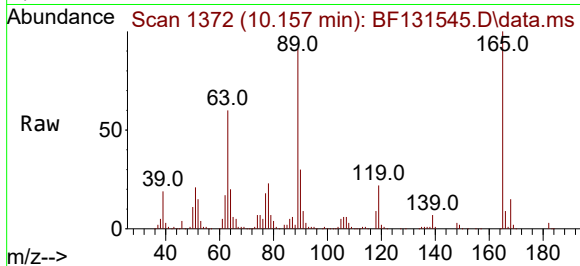




#57
2,4-Dinitrotoluene
Concen: 52.189 ng
RT: 10.157 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

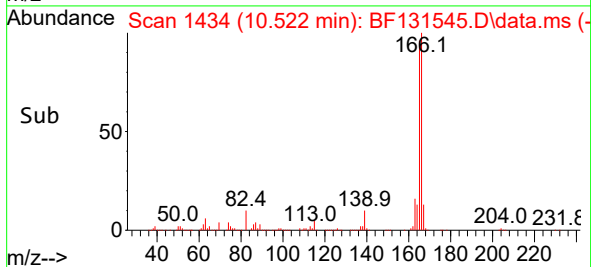
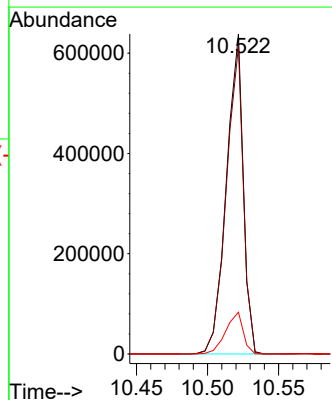
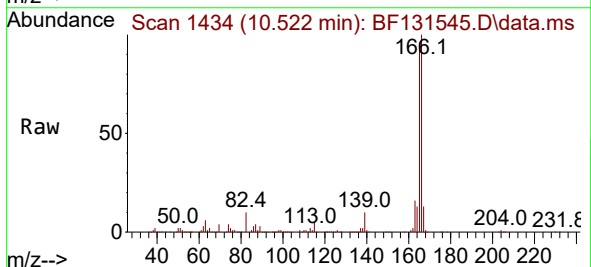
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

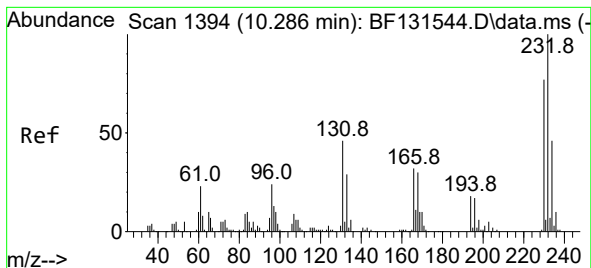
Tgt Ion:165 Resp: 154086
Ion Ratio Lower Upper
165 100
63 59.6 40.2 60.2
89 91.5 64.1 96.1
182 2.6 2.5 3.7



#58
Fluorene
Concen: 48.041 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:166 Resp: 526379
Ion Ratio Lower Upper
166 100
165 96.1 79.2 118.8
167 13.1 11.0 16.4

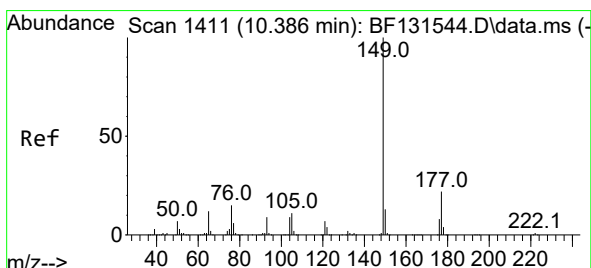
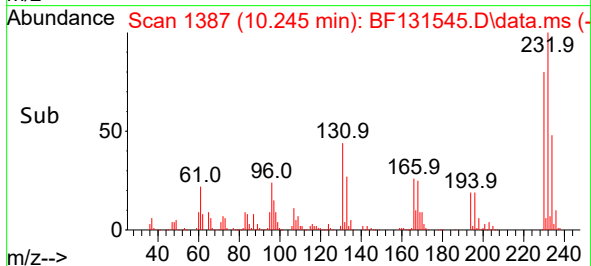
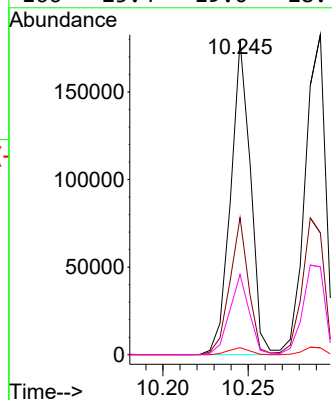
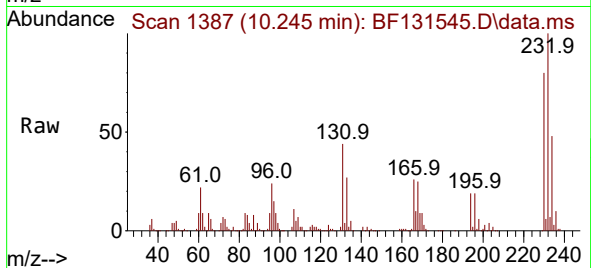




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.471 ng
RT: 10.245 min Scan# 11
Delta R.T. -0.041 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

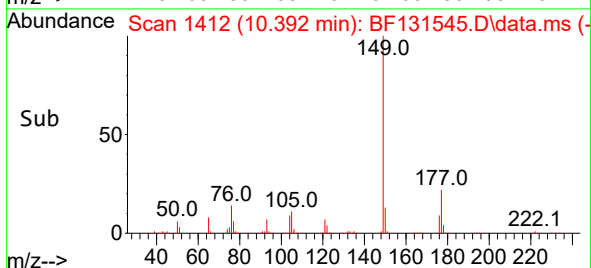
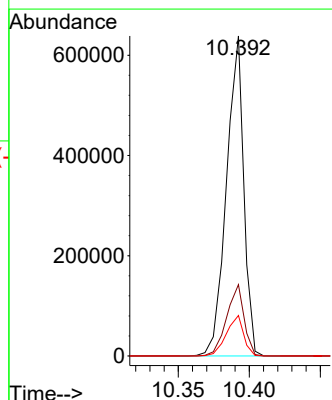
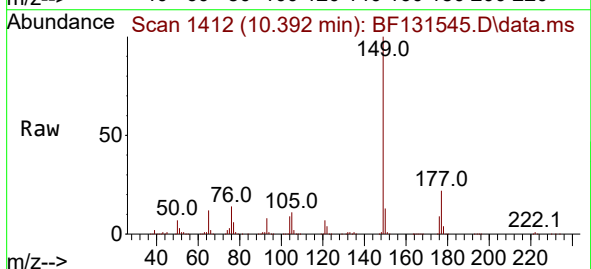
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

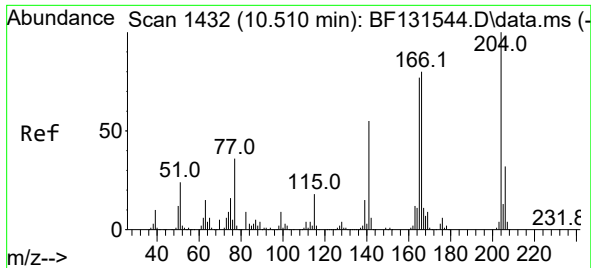
Tgt Ion:232 Resp: 145637
Ion Ratio Lower Upper
232 100
131 41.1 31.8 47.6
130 2.4 1.9 2.9
166 25.4 19.0 28.4



#60
Diethylphthalate
Concen: 52.115 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:149 Resp: 541112
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.6 10.4 15.6

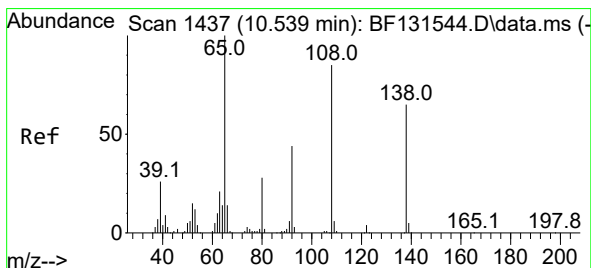
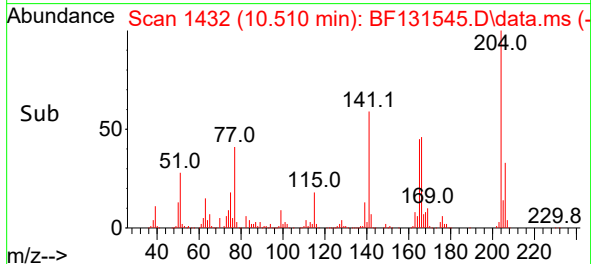
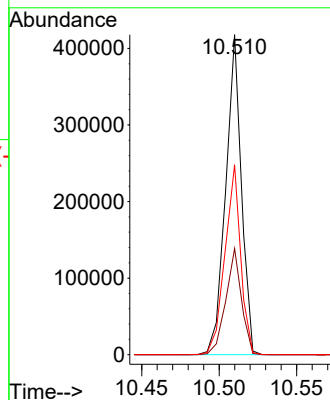
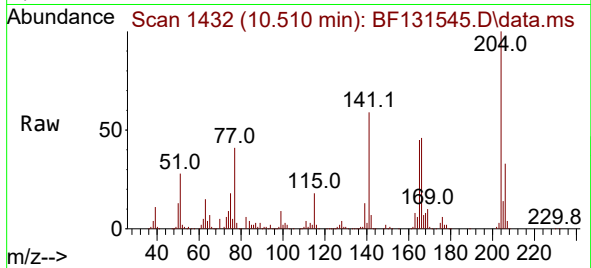




#61
4-Chlorophenyl-phenylether
Concen: 52.064 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

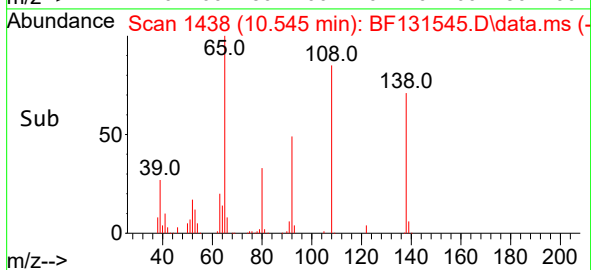
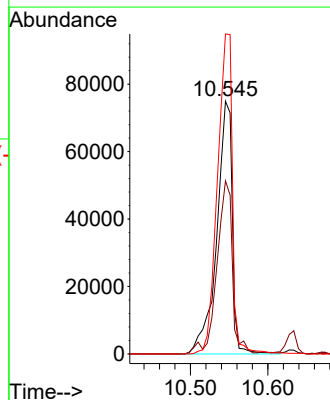
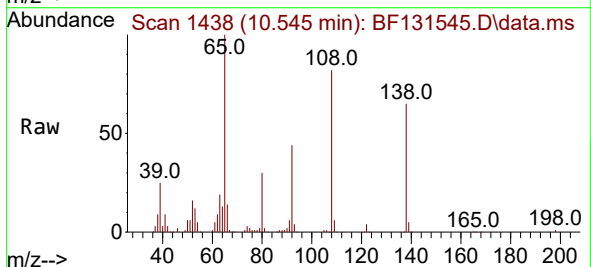
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

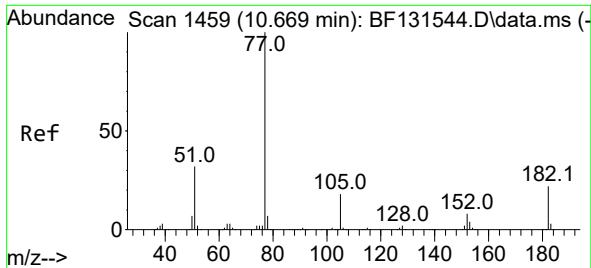
Tgt Ion:204 Resp: 295094
Ion Ratio Lower Upper
204 100
206 33.2 26.0 39.0
141 59.4 43.8 65.8



#62
4-Nitroaniline
Concen: 44.550 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:138 Resp: 104618
Ion Ratio Lower Upper
138 100
92 68.5 48.9 88.9
108 126.6 111.3 151.3

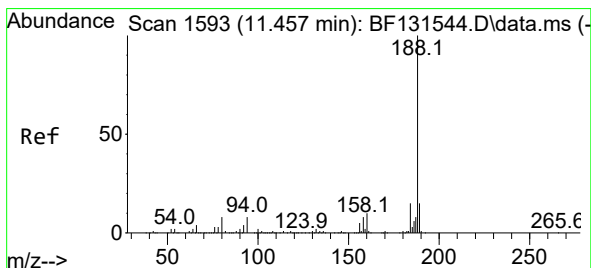
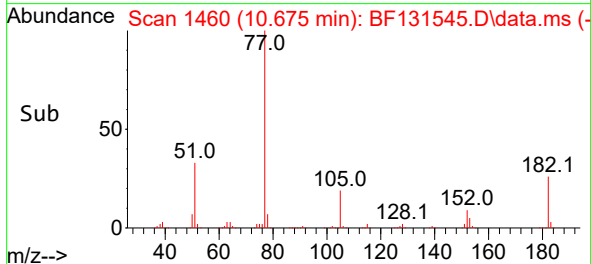
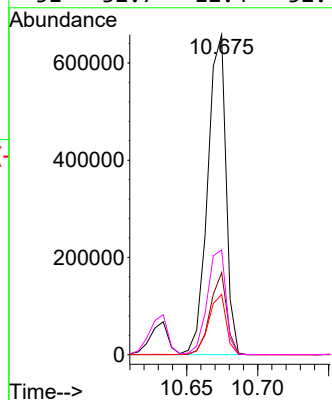
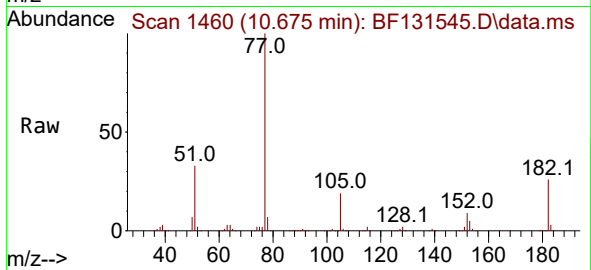




#63
Azobenzene
Concen: 57.595 ng
RT: 10.675 min Scan# 1459
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

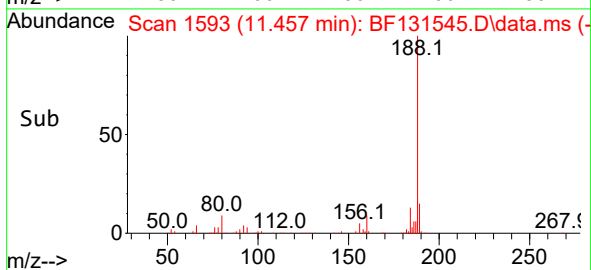
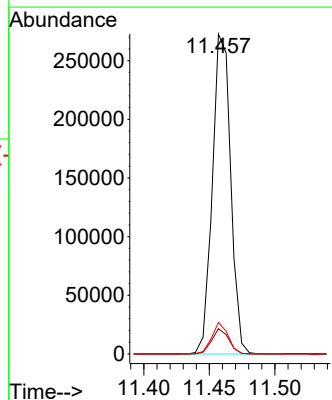
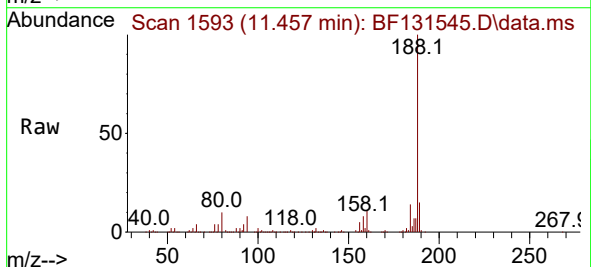
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

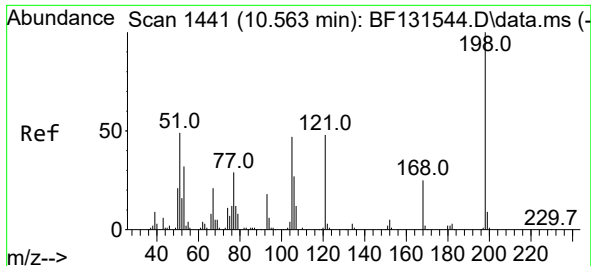
Tgt Ion: 77	Resp: 589693
Ion Ratio	Lower Upper
77 100	
182 25.6	2.4 42.4
105 18.8	0.0 38.1
51 32.7	12.4 52.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:188	Resp: 264455
Ion Ratio	Lower Upper
188 100	
94 7.9	6.1 9.1
80 9.9	6.2 9.4#

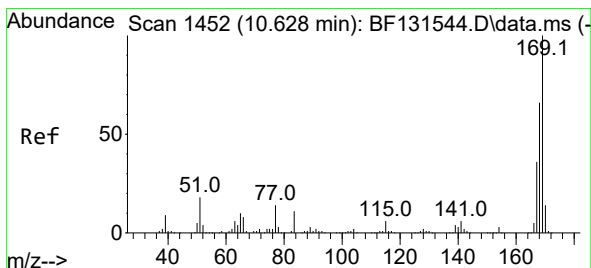
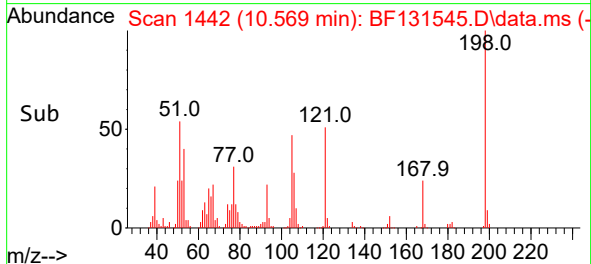
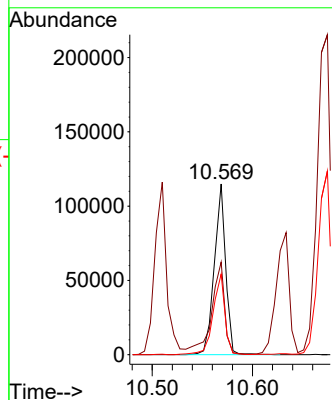
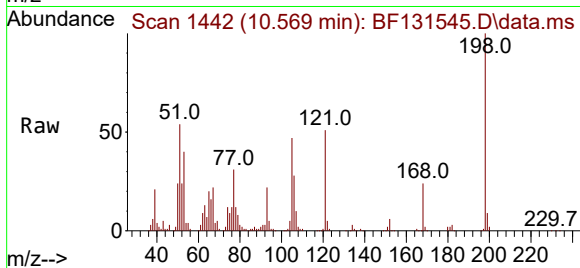




#65
4,6-Dinitro-2-methylphenol
Concen: 62.270 ng
RT: 10.569 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

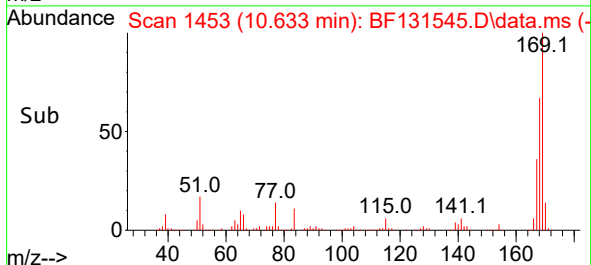
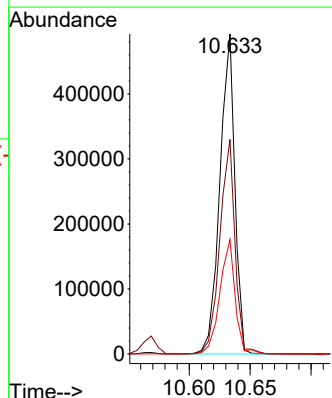
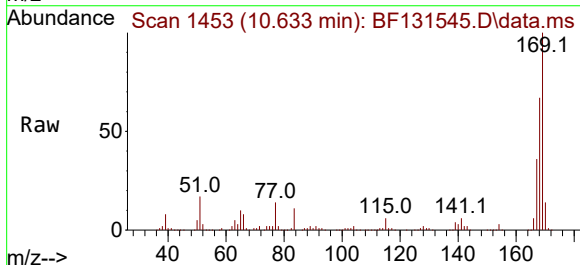
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

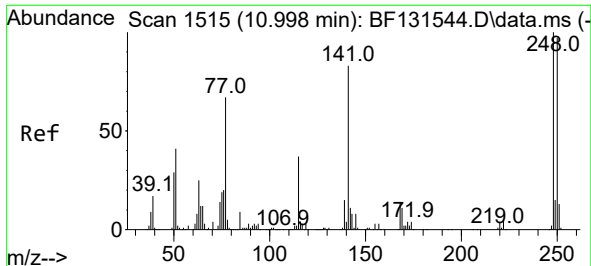
Tgt Ion:198 Resp: 90358
Ion Ratio Lower Upper
198 100
51 54.2 33.0 73.0
105 47.2 28.0 68.0



#66
n-Nitrosodiphenylamine
Concen: 50.859 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:169 Resp: 422123
Ion Ratio Lower Upper
169 100
168 67.1 52.8 79.2
167 35.8 28.9 43.3

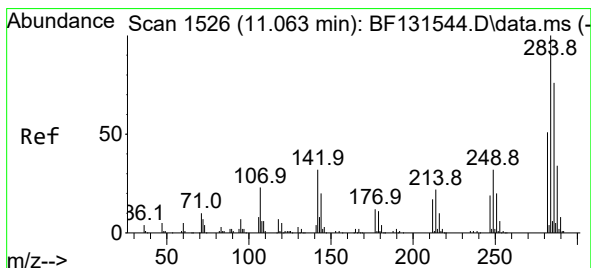
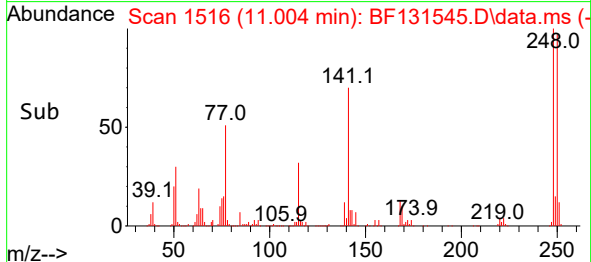
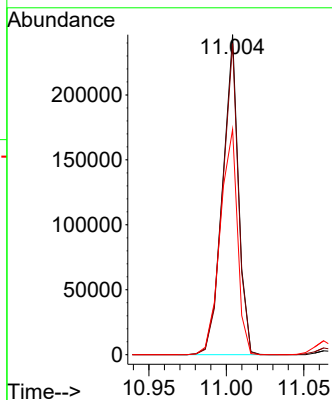
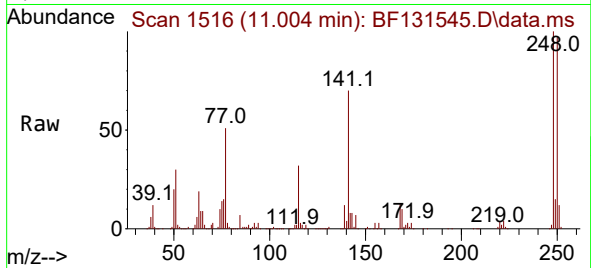




#67
4-Bromophenyl-phenylether
Concen: 53.151 ng
RT: 11.004 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

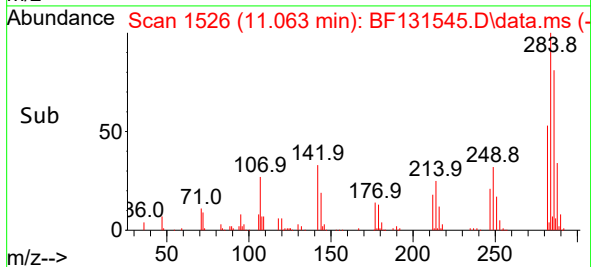
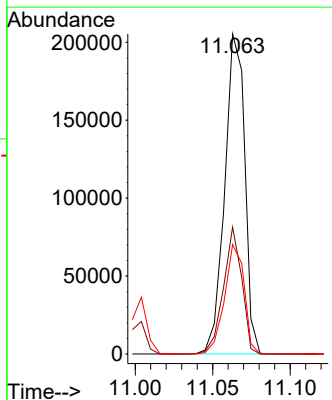
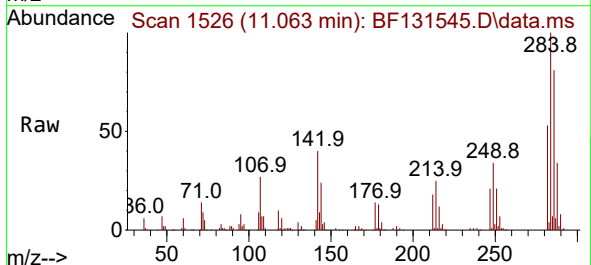
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

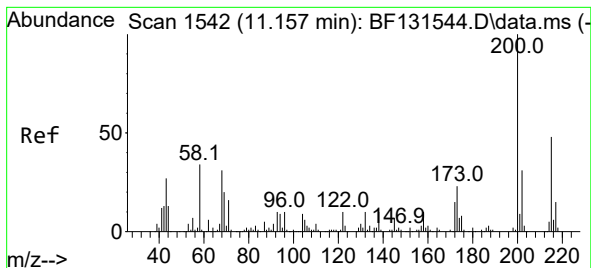
Tgt Ion:248 Resp: 175860
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 70.4 66.6 99.8



#68
Hexachlorobenzene
Concen: 50.341 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:284 Resp: 184594
Ion Ratio Lower Upper
284 100
142 39.7 25.7 38.5#
249 34.2 25.5 38.3





#69

Atrazine

Concen: 55.820 ng

RT: 11.157 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

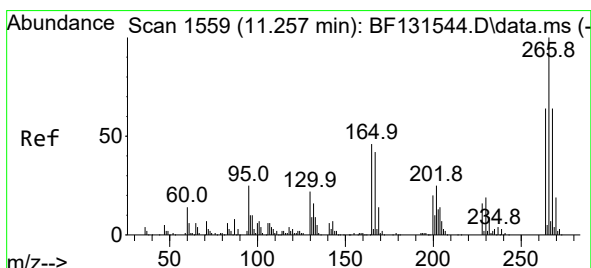
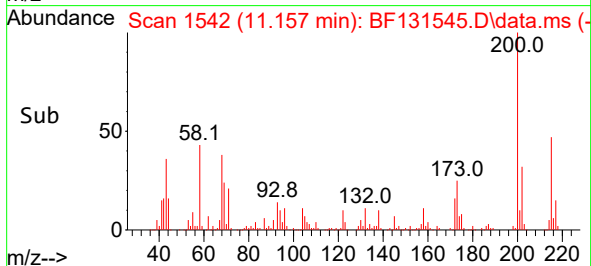
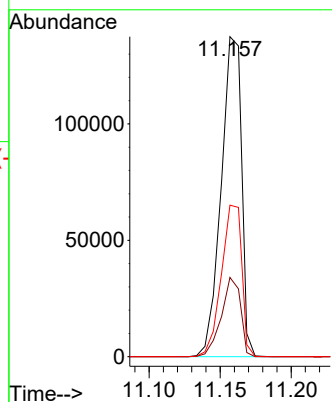
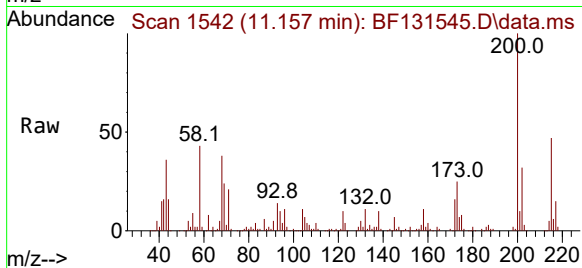
Tgt Ion:200 Resp: 136994

Ion Ratio Lower Upper

200 100

173 24.8 3.4 43.4

215 47.3 27.9 67.9



#70

Pentachlorophenol

Concen: 53.649 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

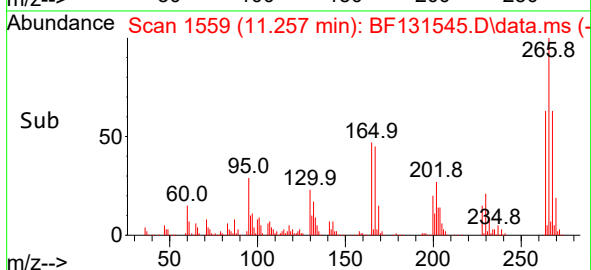
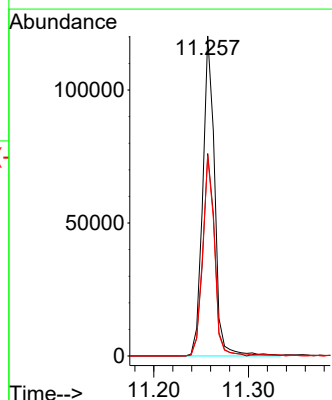
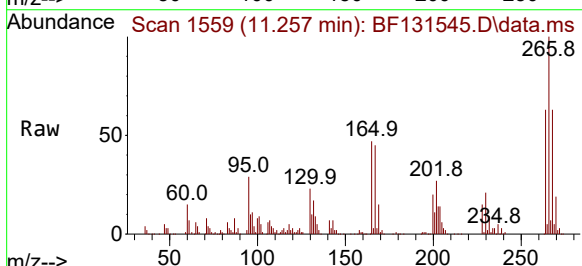
Tgt Ion:266 Resp: 105335

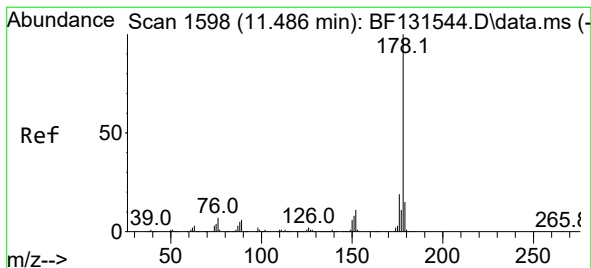
Ion Ratio Lower Upper

266 100

268 63.3 51.5 77.3

264 62.5 51.0 76.6





#71

Phenanthrene

Concen: 49.842 ng

RT: 11.486 min Scan# 1598

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

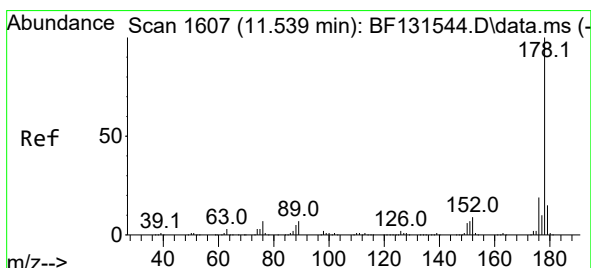
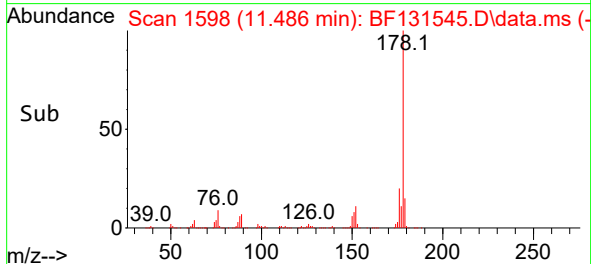
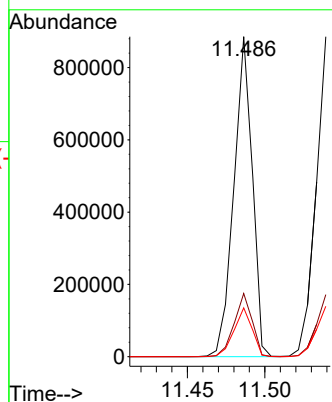
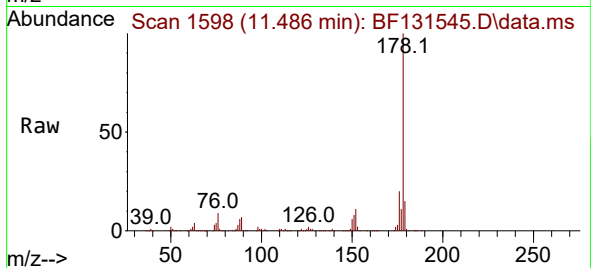
Tgt Ion:178 Resp: 732417

Ion Ratio Lower Upper

178 100

176 19.8 15.4 23.0

179 15.2 11.9 17.9



#72

Anthracene

Concen: 48.402 ng

RT: 11.539 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

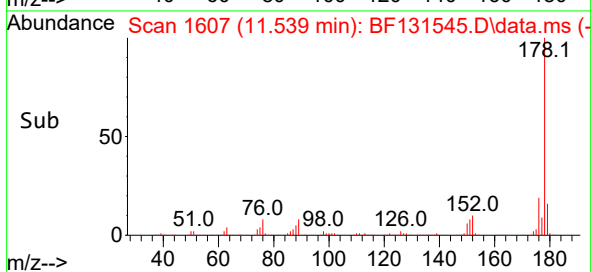
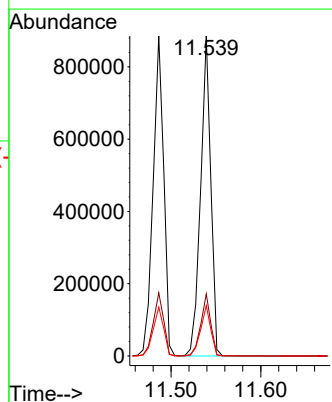
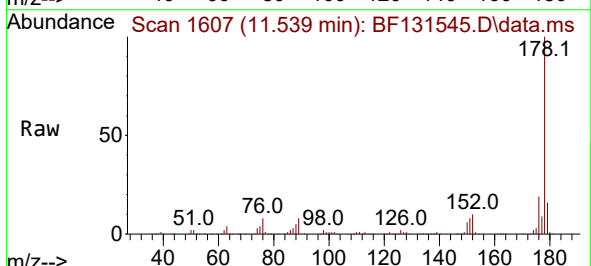
Tgt Ion:178 Resp: 699273

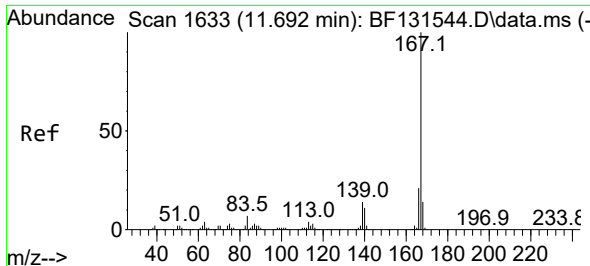
Ion Ratio Lower Upper

178 100

176 19.4 14.9 22.3

179 15.8 12.0 18.0

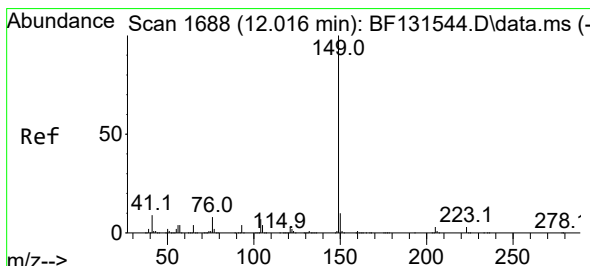
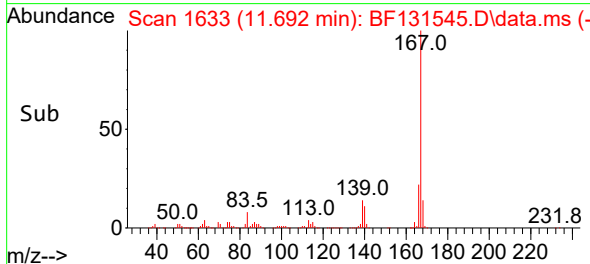
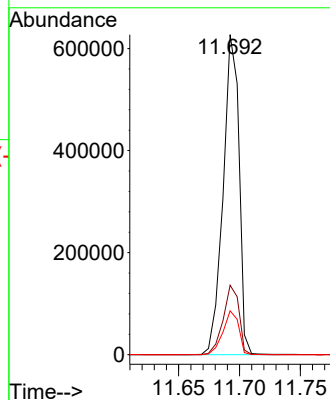
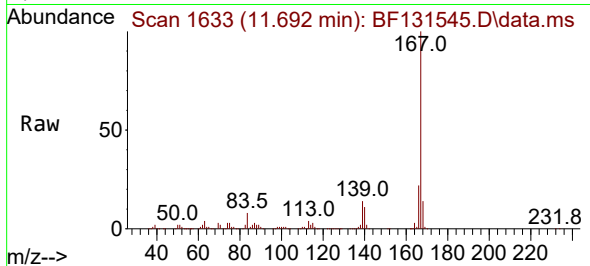




#73
 Carbazole
 Concen: 46.983 ng
 RT: 11.692 min Scan# 1633
 Delta R.T. 0.000 min
 Lab File: BF131545.D
 Acq: 07 Dec 2022 20:07

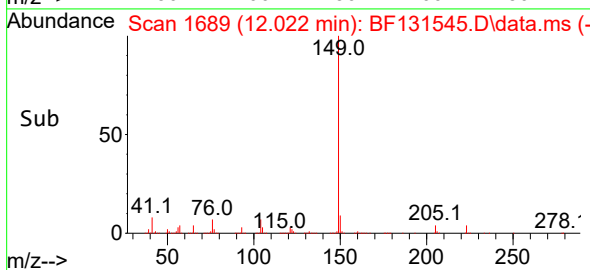
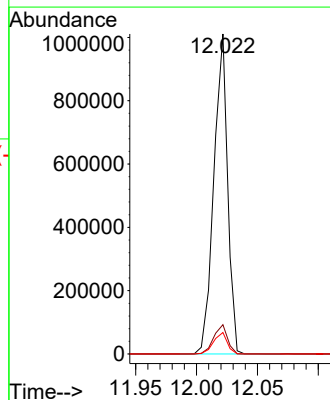
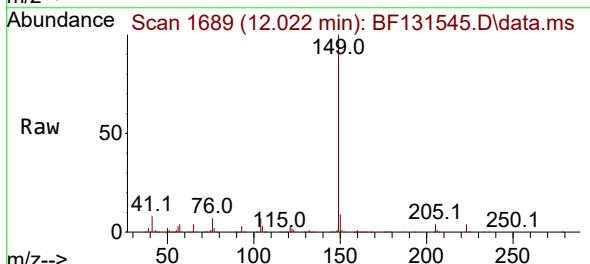
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

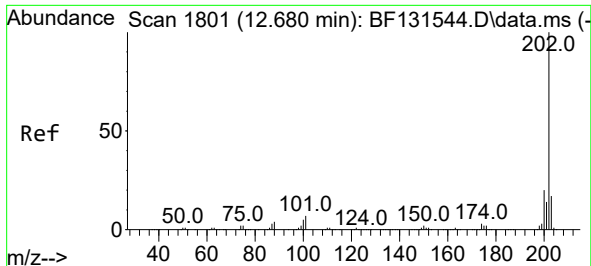
Tgt Ion:167 Resp: 571415
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.0 25.6
 139 13.7 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 58.369 ng
 RT: 12.022 min Scan# 1689
 Delta R.T. 0.006 min
 Lab File: BF131545.D
 Acq: 07 Dec 2022 20:07

Tgt Ion:149 Resp: 792581
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.6 11.4
 104 6.7 5.4 8.2

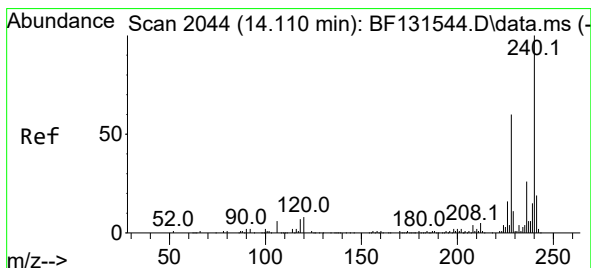
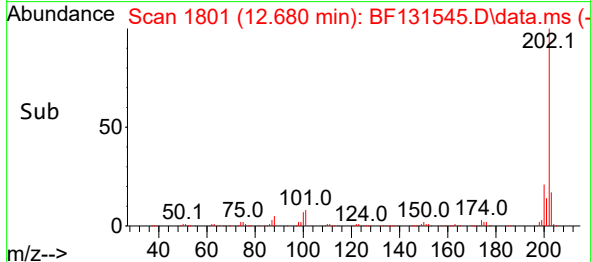
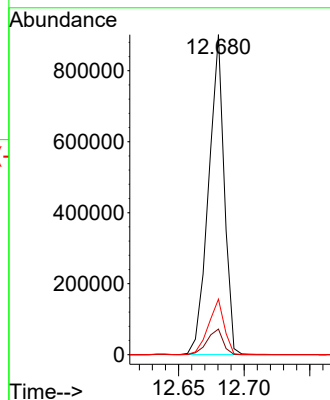
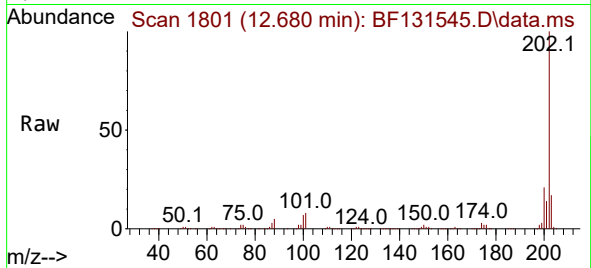




#75
Fluoranthene
Concen: 46.428 ng
RT: 12.680 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

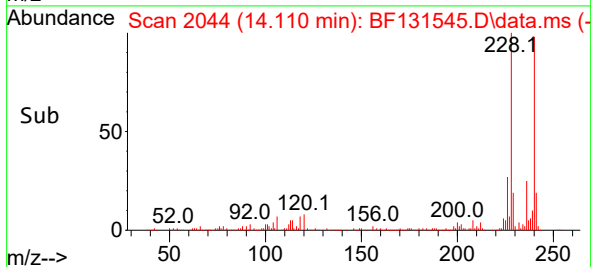
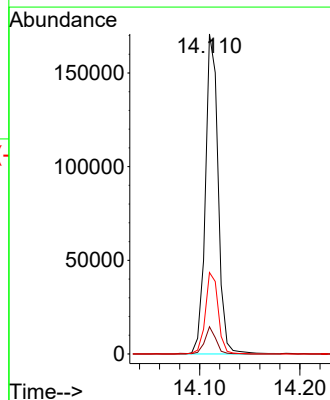
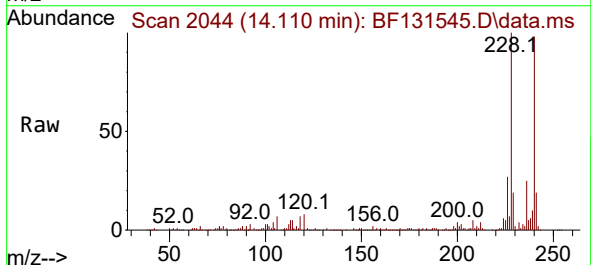
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

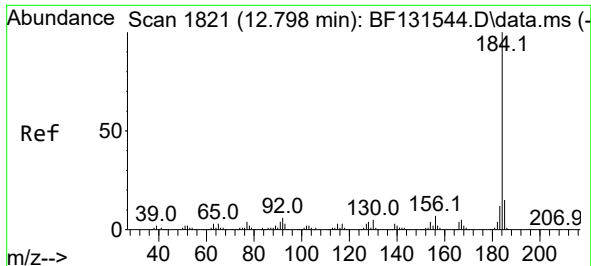
Tgt Ion:202 Resp: 750872
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.3
203 17.3 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:240 Resp: 151407
Ion Ratio Lower Upper
240 100
120 8.5 6.2 9.4
236 25.5 20.5 30.7

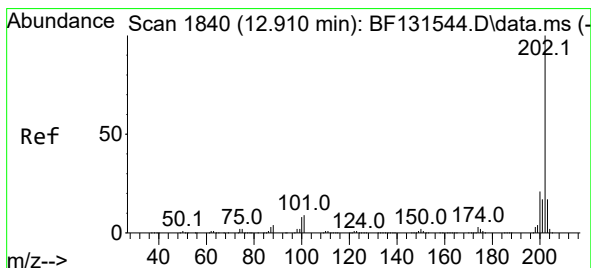
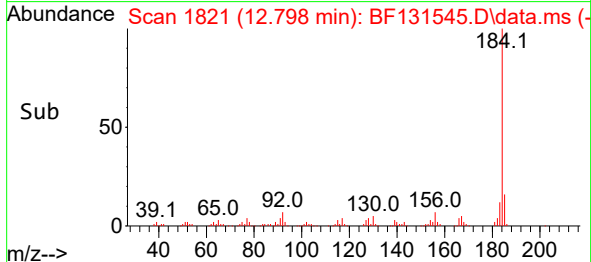
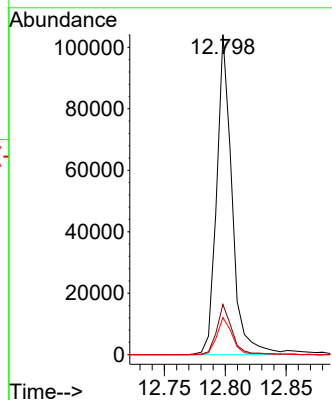
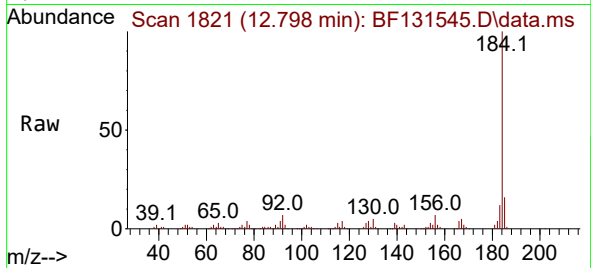




#77
Benzidine
Concen: 38.861 ng
RT: 12.798 min Scan# 1821
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

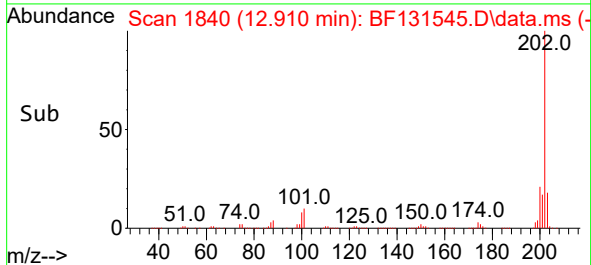
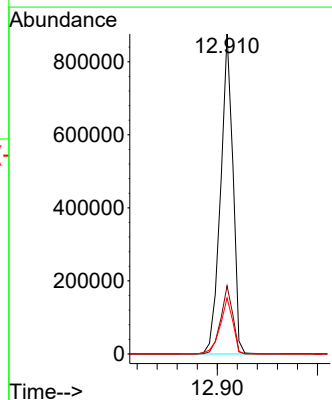
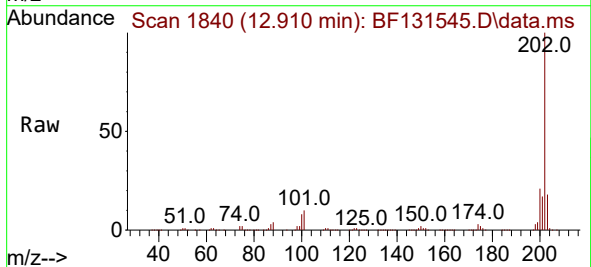
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

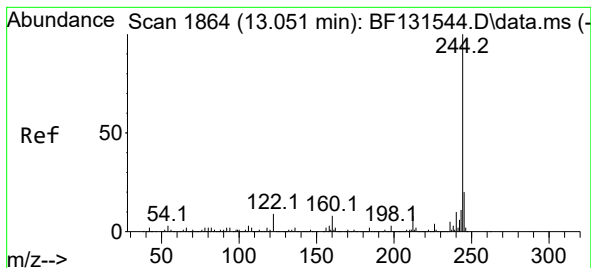
Tgt Ion:184 Resp: 91672
Ion Ratio Lower Upper
184 100
185 15.7 12.2 18.4
183 11.6 9.3 13.9



#78
Pyrene
Concen: 54.825 ng
RT: 12.910 min Scan# 1840
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:202 Resp: 743480
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 115.308 ng

RT: 13.051 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

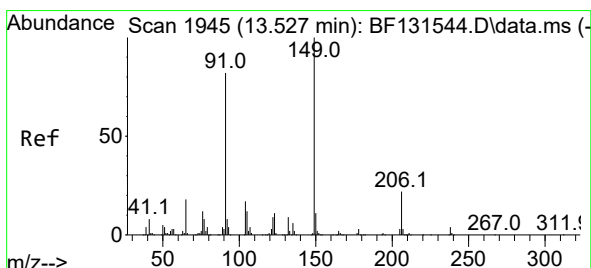
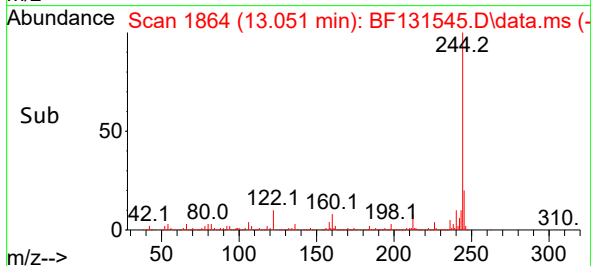
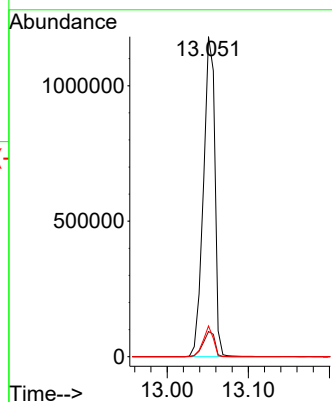
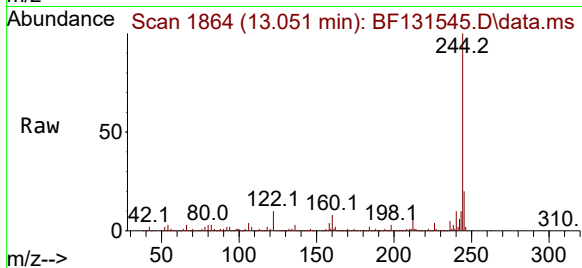
Tgt Ion:244 Resp: 1156061

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 9.6 7.1 10.7



#80

Butylbenzylphthalate

Concen: 69.754 ng

RT: 13.527 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

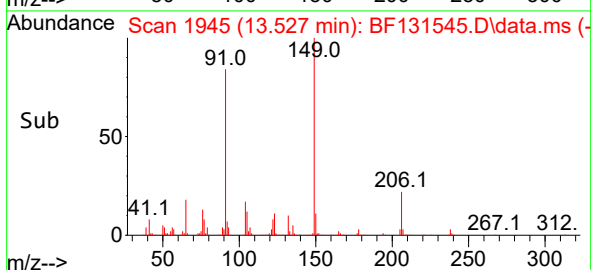
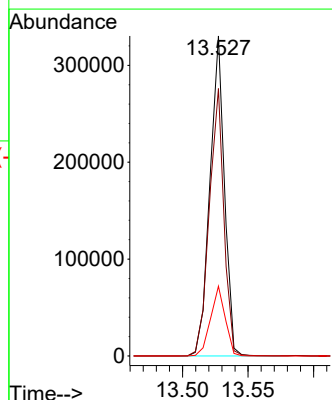
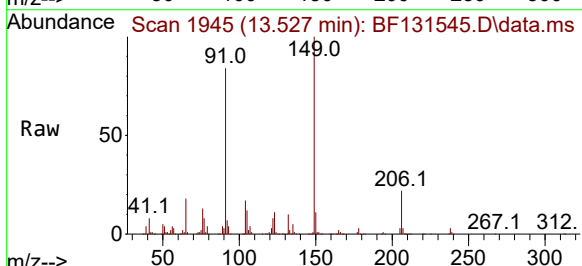
Tgt Ion:149 Resp: 255158

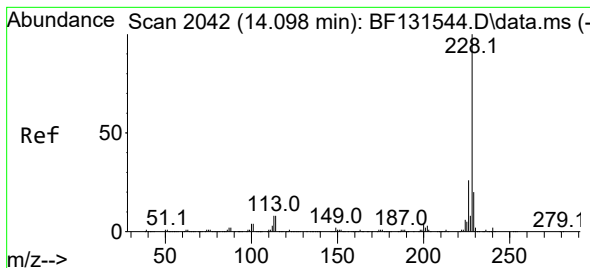
Ion Ratio Lower Upper

149 100

91 83.5 65.8 98.6

206 21.8 17.6 26.4





#81

Benzo(a)anthracene

Concen: 52.171 ng

RT: 14.104 min Scan# 2043

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

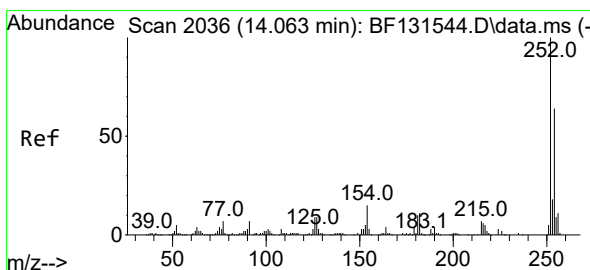
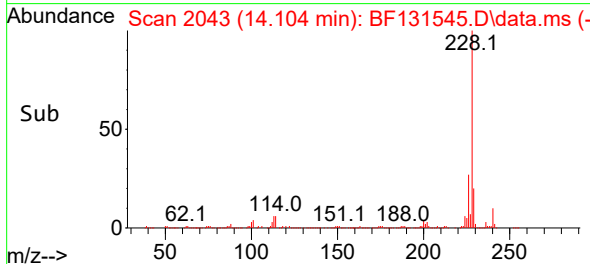
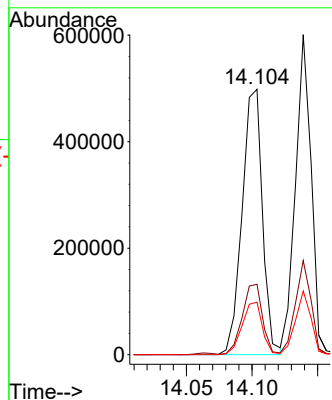
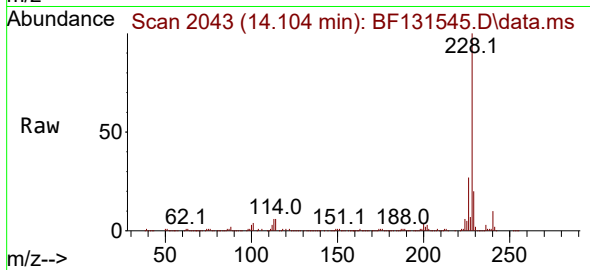
Tgt Ion:228 Resp: 539432

Ion Ratio Lower Upper

228 100

226 26.5 20.6 31.0

229 19.8 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 53.424 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

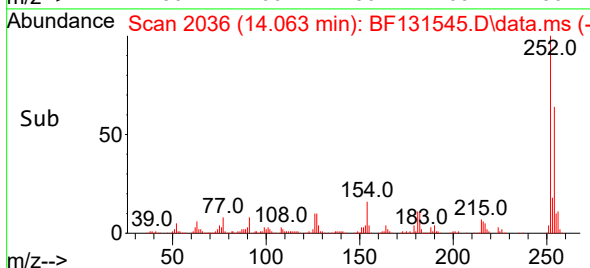
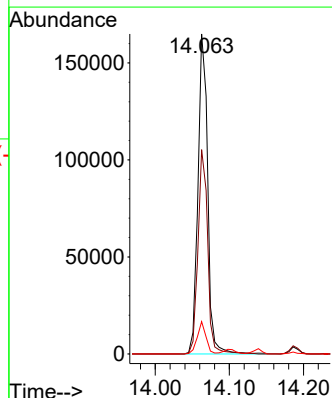
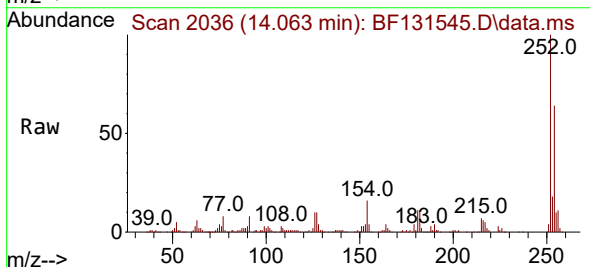
Tgt Ion:252 Resp: 149591

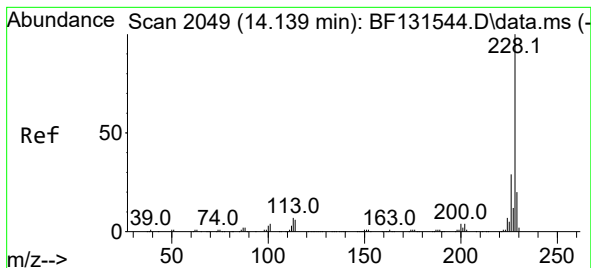
Ion Ratio Lower Upper

252 100

254 63.9 51.0 76.4

126 10.1 7.3 10.9





#83

Chrysene

Concen: 50.489 ng

RT: 14.139 min Scan# 2049

Delta R.T. 0.000 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

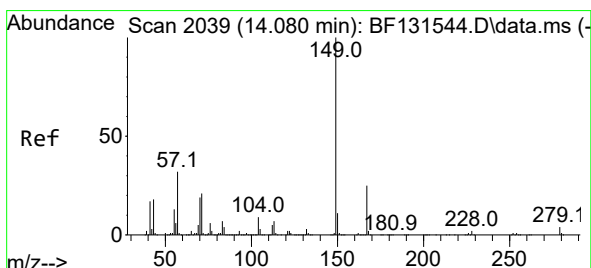
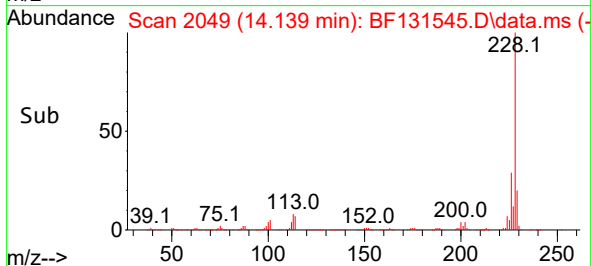
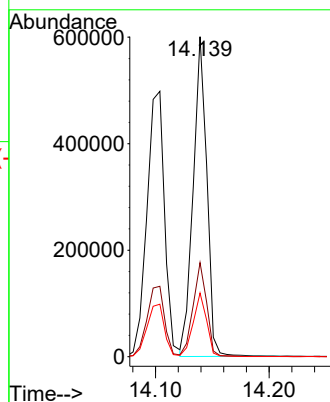
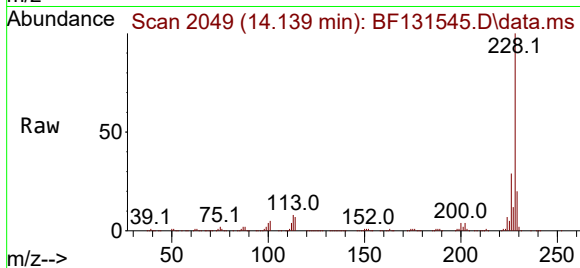
Tgt Ion:228 Resp: 501867

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.2

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 78.634 ng

RT: 14.086 min Scan# 2040

Delta R.T. 0.006 min

Lab File: BF131545.D

Acq: 07 Dec 2022 20:07

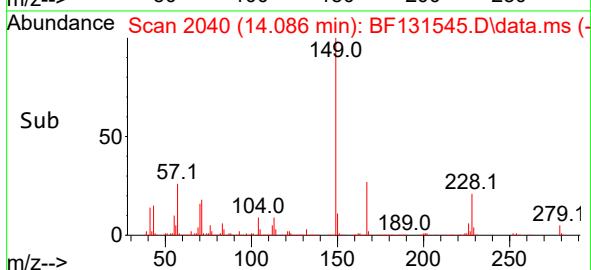
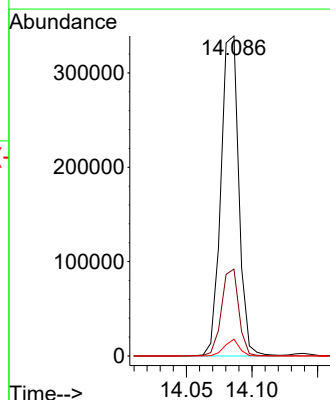
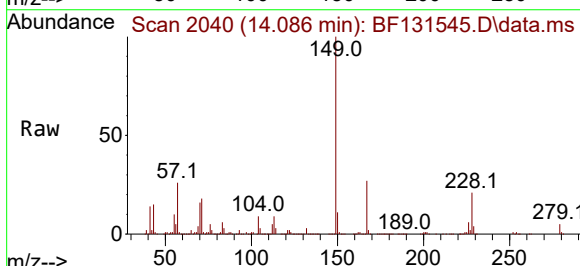
Tgt Ion:149 Resp: 321448

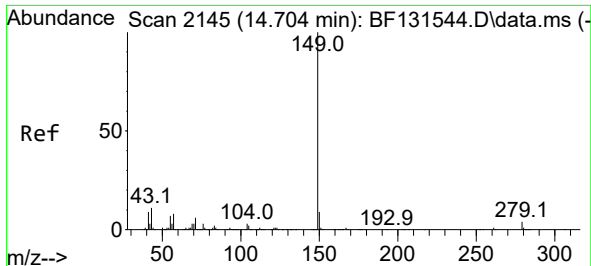
Ion Ratio Lower Upper

149 100

167 27.2 20.3 30.5

279 5.3 3.0 4.4#

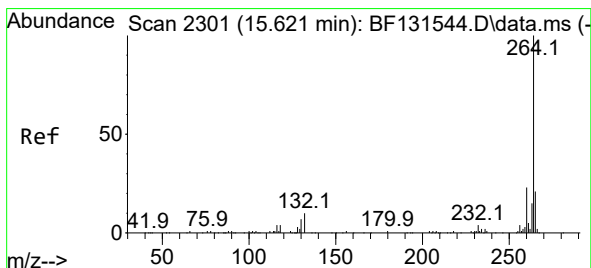
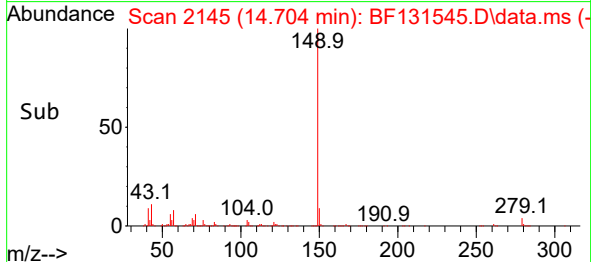
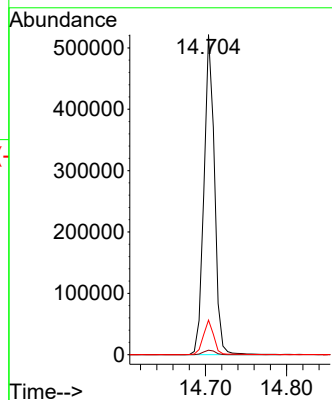
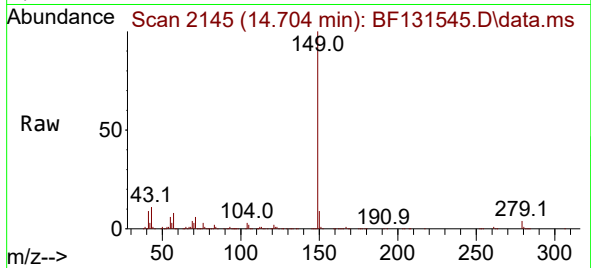




#85
Di-n-octyl phthalate
Concen: 97.536 ng
RT: 14.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

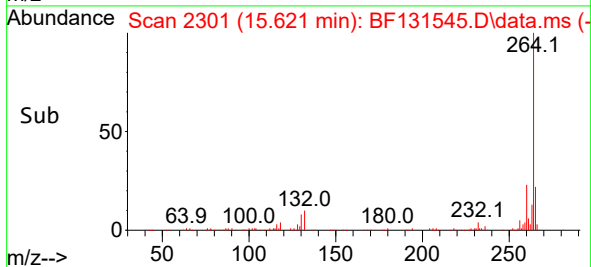
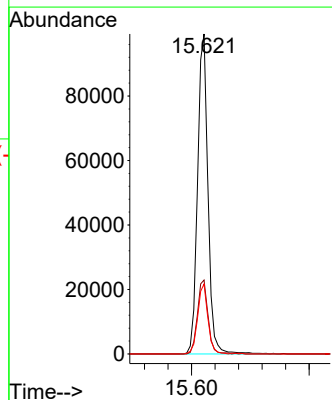
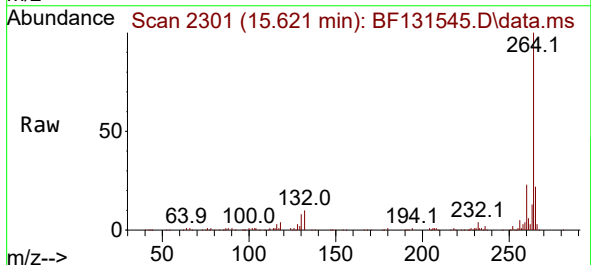
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

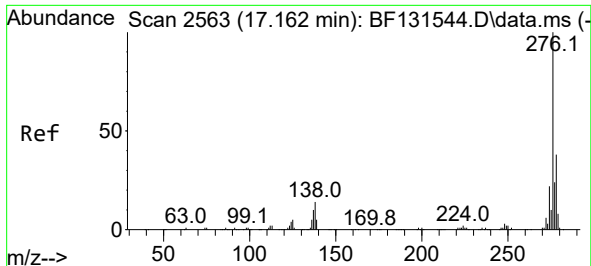
Tgt Ion:149 Resp: 468828
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 10.9 8.6 13.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.621 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:264 Resp: 121615
Ion Ratio Lower Upper
264 100
260 23.1 18.2 27.2
265 21.9 16.6 25.0

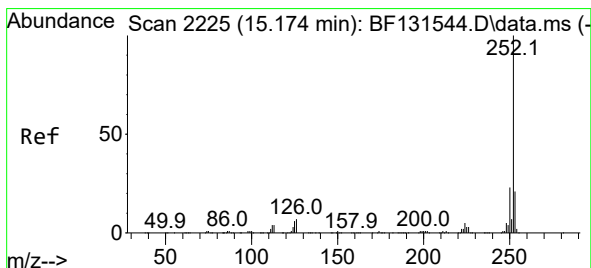
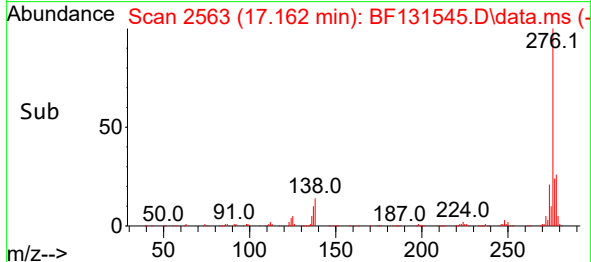
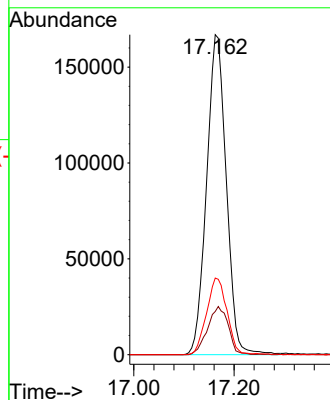
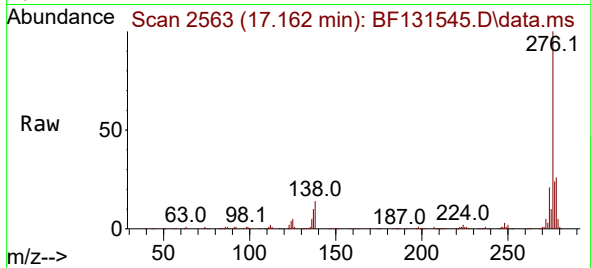




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 54.530 ng
 RT: 17.162 min Scan# 2563
 Delta R.T. 0.000 min
 Lab File: BF131545.D
 Acq: 07 Dec 2022 20:07

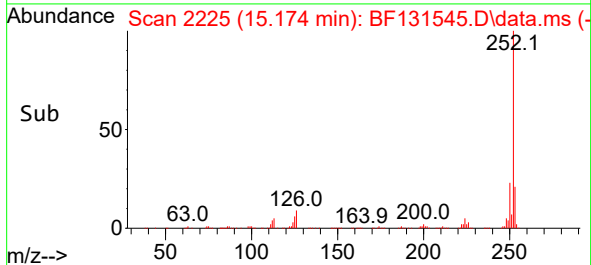
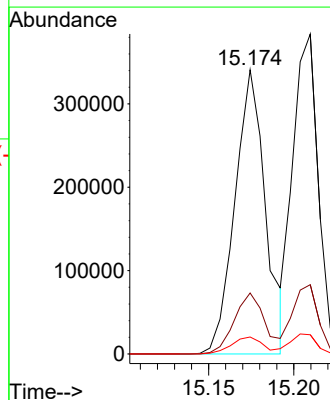
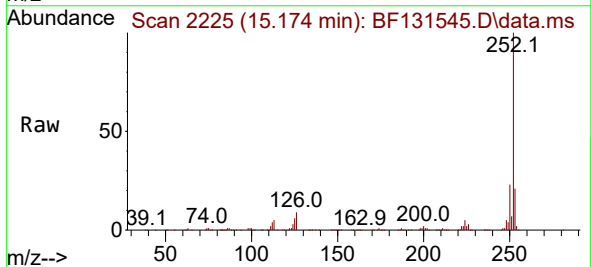
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

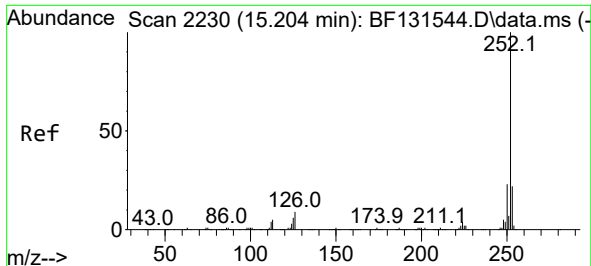
Tgt Ion:276 Resp: 455603
 Ion Ratio Lower Upper
 276 100
 138 15.8 12.7 19.1
 277 25.0 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 53.772 ng
 RT: 15.174 min Scan# 2225
 Delta R.T. 0.000 min
 Lab File: BF131545.D
 Acq: 07 Dec 2022 20:07

Tgt Ion:252 Resp: 424796
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 6.0 4.6 6.8

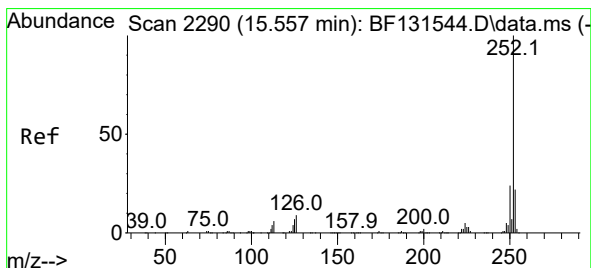
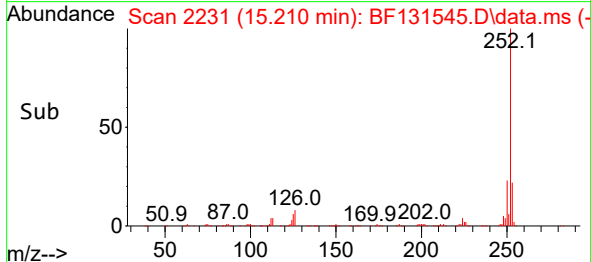
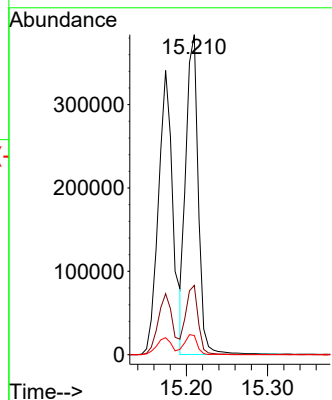
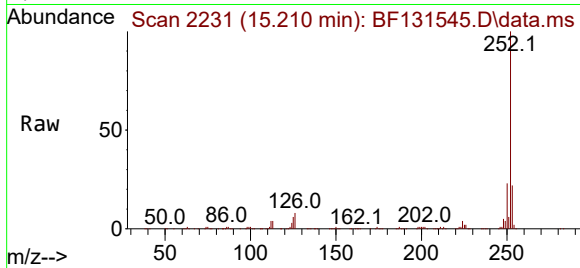




#89
Benzo(k)fluoranthene
Concen: 47.379 ng
RT: 15.210 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

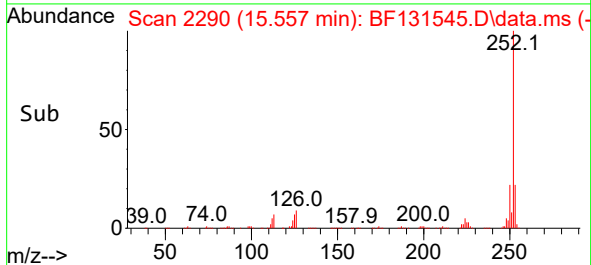
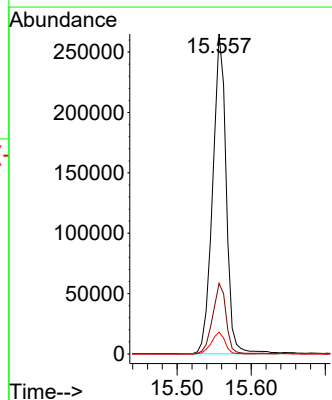
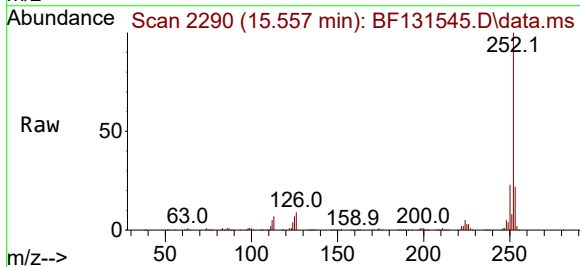
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

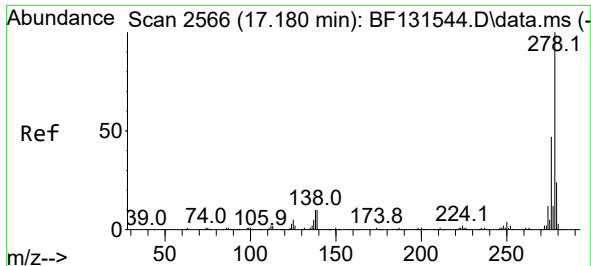
Tgt Ion:252 Resp: 406300
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 6.0 5.1 7.7



#90
Benzo(a)pyrene
Concen: 51.185 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:252 Resp: 335562
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 6.8 5.4 8.0

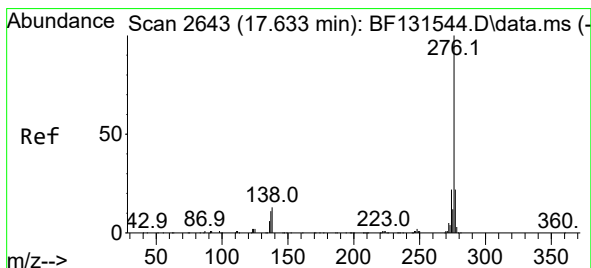
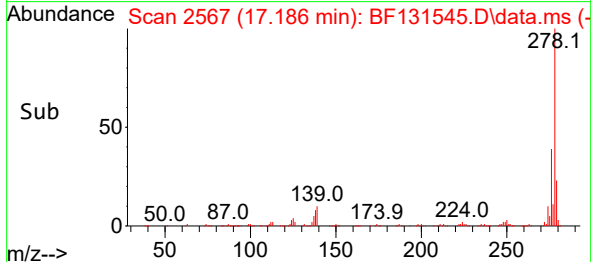
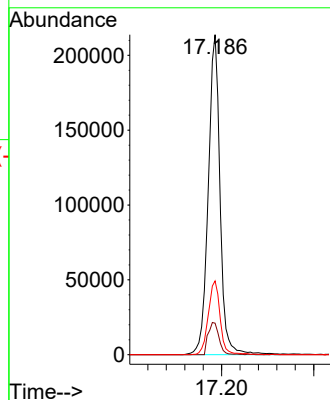
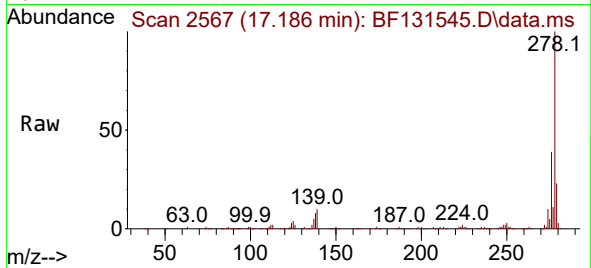




#91
Dibenzo(a,h)anthracene
Concen: 57.080 ng
RT: 17.186 min Scan# 2566
Delta R.T. 0.006 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 382636
Ion Ratio Lower Upper
278 100
139 9.9 7.9 11.9
279 23.1 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 52.527 ng
RT: 17.633 min Scan# 2643
Delta R.T. 0.000 min
Lab File: BF131545.D
Acq: 07 Dec 2022 20:07

Tgt Ion:276 Resp: 373038
Ion Ratio Lower Upper
276 100
277 24.1 17.4 26.2
138 13.1 10.1 15.1

