

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112122\
 Data File : BF131313.D
 Acq On : 21 Nov 2022 13:25
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 22 00:41:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 22 00:36:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	126055	20.000	ng	0.00
21) Naphthalene-d8	8.257	136	446450	20.000	ng	0.00
39) Acenaphthene-d10	10.028	164	251437	20.000	ng	0.00
64) Phenanthrene-d10	11.522	188	436172	20.000	ng	0.00
76) Chrysene-d12	14.180	240	263427	20.000	ng	0.00
86) Perylene-d12	15.721	264	218774	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	496143	72.040	ng	0.00
7) Phenol-d6	6.587	99	628634	72.002	ng	0.00
23) Nitrobenzene-d5	7.540	82	665834	79.667	ng	0.00
42) 2,4,6-Tribromophenol	10.816	330	168117	75.110	ng	0.00
45) 2-Fluorobiphenyl	9.339	172	1243114	70.614	ng	0.00
79) Terphenyl-d14	13.116	244	1225777	69.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	117253	36.824	ng	100
3) Pyridine	3.546	79	328980	37.080	ng	100
4) n-Nitrosodimethylamine	3.516	42	193149	35.087	ng	100
6) Aniline	6.634	93	420821	38.512	ng	100
8) 2-Chlorophenol	6.751	128	283397	37.175	ng	100
9) Benzaldehyde	6.516	77	198039	31.245	ng	100
10) Phenol	6.598	94	348703	36.085	ng	100
11) bis(2-Chloroethyl)ether	6.704	93	290195	37.310	ng	100
12) 1,3-Dichlorobenzene	6.910	146	323988	35.724	ng	100
13) 1,4-Dichlorobenzene	6.987	146	333040	36.116	ng	100
14) 1,2-Dichlorobenzene	7.140	146	299720	34.919	ng	100
15) Benzyl Alcohol	7.110	79	273341	36.757	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.240	45	560936	38.089	ng	100
17) 2-Methylphenol	7.210	107	241526	36.239	ng	100
18) Hexachloroethane	7.487	117	123123	37.551	ng	100
19) n-Nitroso-di-n-propyla...	7.387	70	227476	36.225	ng	100
20) 3+4-Methylphenols	7.369	107	308626	36.258	ng	100
22) Acetophenone	7.381	105	416987	35.347	ng	100
24) Nitrobenzene	7.557	77	345453	40.836	ng	100
25) Isophorone	7.792	82	592324	37.120	ng	100
26) 2-Nitrophenol	7.869	139	111099	41.465	ng	100
27) 2,4-Dimethylphenol	7.898	122	235443	37.530	ng	100
28) bis(2-Chloroethoxy)met...	8.004	93	333938	37.468	ng	100
29) 2,4-Dichlorophenol	8.110	162	259505	38.626	ng	100
30) 1,2,4-Trichlorobenzene	8.198	180	305268	36.597	ng	100
31) Naphthalene	8.281	128	868097	35.858	ng	100
32) Benzoic acid	8.022	122	123182	32.823	ng	100
33) 4-Chloroaniline	8.328	127	343305	36.507	ng	100
34) Hexachlorobutadiene	8.392	225	197621	35.852	ng	100
35) Caprolactam	8.704	113	69748	37.287	ng	100
36) 4-Chloro-3-methylphenol	8.804	107	265996	36.734	ng	100
37) 2-Methylnaphthalene	8.975	142	587090	35.983	ng	100
38) 1-Methylnaphthalene	9.075	142	572269	36.197	ng	100
40) 1,2,4,5-Tetrachloroben...	9.139	216	301179	36.609	ng	100
41) Hexachlorocyclopentadiene	9.128	237	143868	40.424	ng	100
43) 2,4,6-Trichlorophenol	9.251	196	181341	37.073	ng	100

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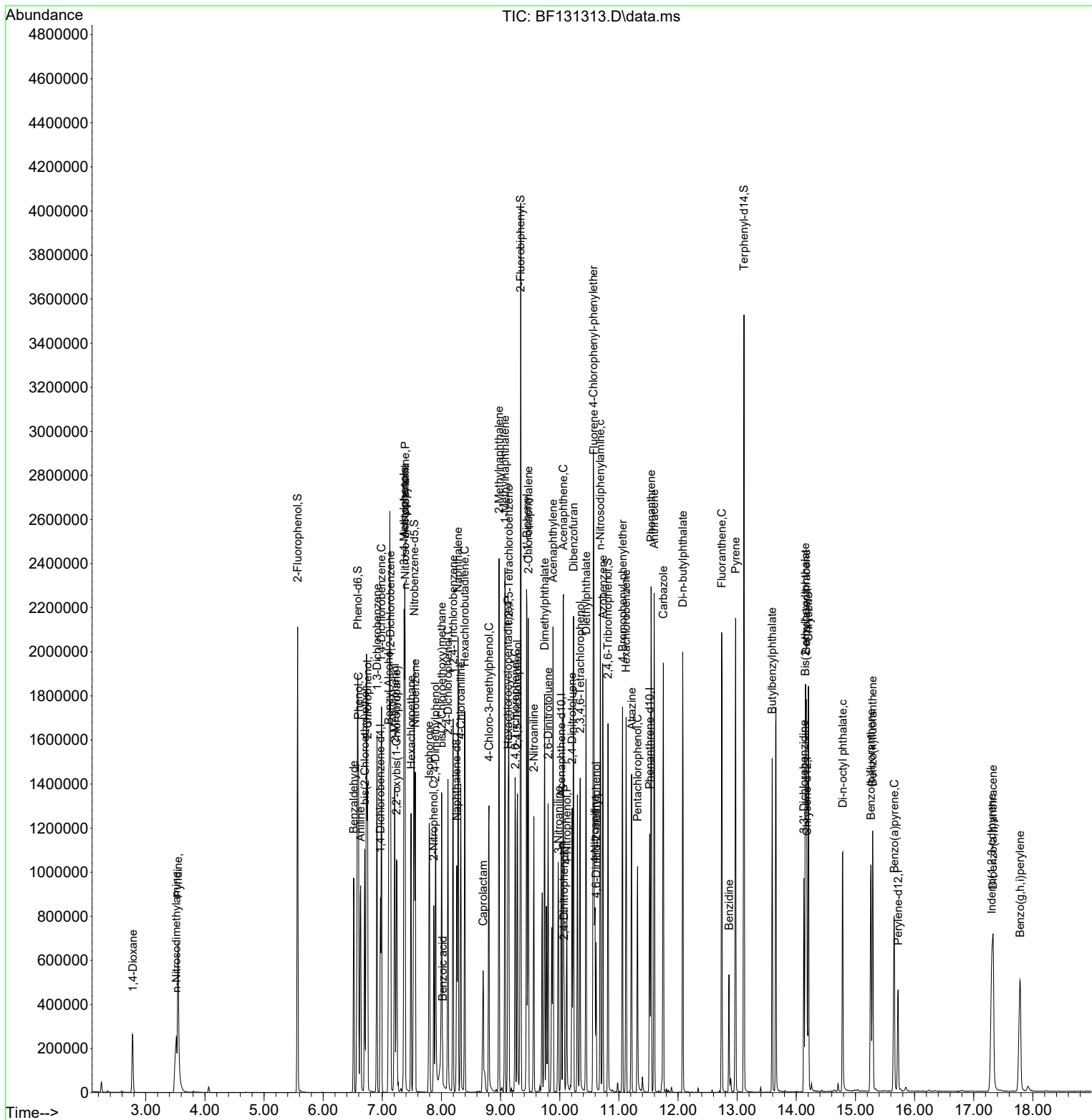
Instrument :
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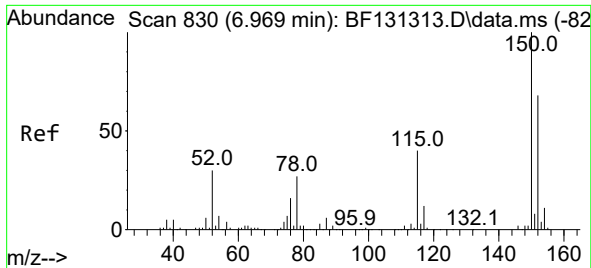
Quant Time: Nov 22 00:41:28 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.286	196	204653	38.401	ng	100
46) 1,1'-Biphenyl	9.445	154	702900	36.203	ng	100
47) 2-Chloronaphthalene	9.469	162	565932	36.304	ng	100
48) 2-Nitroaniline	9.563	65	185259	42.993	ng	100
49) Acenaphthylene	9.886	152	866687	36.396	ng	100
50) Dimethylphthalate	9.745	163	651579	35.787	ng	100
51) 2,6-Dinitrotoluene	9.804	165	136319	45.582	ng	100
52) Acenaphthene	10.063	154	536342	36.099	ng	100
53) 3-Nitroaniline	9.981	138	138157	43.650	ng	100
54) 2,4-Dinitrophenol	10.075	184	43203	41.010	ng	100
55) Dibenzofuran	10.233	168	767134	35.604	ng	100
56) 4-Nitrophenol	10.122	139	99532	41.790	ng	100
57) 2,4-Dinitrotoluene	10.210	165	171660	47.469	ng	100
58) Fluorene	10.575	166	588278	34.382	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.345	232	170019	37.663	ng	100
60) Diethylphthalate	10.445	149	622316	35.828	ng	100
61) 4-Chlorophenyl-phenyle...	10.569	204	307041	35.398	ng	100
62) 4-Nitroaniline	10.598	138	134130	41.712	ng	100
63) Azobenzene	10.728	77	653049	36.199	ng	100
65) 4,6-Dinitro-2-methylph...	10.616	198	64644	42.751	ng	100
66) n-Nitrosodiphenylamine	10.686	169	516970	36.780	ng	100
67) 4-Bromophenyl-phenylether	11.063	248	198341	37.897	ng	100
68) Hexachlorobenzene	11.122	284	210329	37.040	ng	100
69) Atrazine	11.216	200	167110	37.268	ng	100
70) Pentachlorophenol	11.316	266	112806	37.185	ng	100
71) Phenanthrene	11.545	178	856534	35.513	ng	100
72) Anthracene	11.598	178	841939	35.697	ng	100
73) Carbazole	11.751	167	726153	36.624	ng	100
74) Di-n-butylphthalate	12.080	149	912502	38.116	ng	100
75) Fluoranthene	12.739	202	909951	36.356	ng	100
77) Benzidine	12.863	184	191727	32.178	ng	100
78) Pyrene	12.974	202	902326	35.602	ng	100
80) Butylbenzylphthalate	13.592	149	280143	36.540	ng	100
81) Benzo(a)anthracene	14.168	228	667670	35.951	ng	100
82) 3,3'-Dichlorobenzidine	14.127	252	185919	37.708	ng	100
83) Chrysene	14.204	228	650008	36.595	ng	100
84) Bis(2-ethylhexyl)phtha...	14.151	149	376922	42.234	ng	100
85) Di-n-octyl phthalate	14.786	149	530723	41.895	ng	100
87) Indeno(1,2,3-cd)pyrene	17.304	276	586386	35.342	ng	100
88) Benzo(b)fluoranthene	15.263	252	536118	36.411	ng	100
89) Benzo(k)fluoranthene	15.292	252	562439	37.372	ng	100
90) Benzo(a)pyrene	15.657	252	454185	37.570	ng	100
91) Dibenzo(a,h)anthracene	17.327	278	485716	35.573	ng	100
92) Benzo(g,h,i)perylene	17.786	276	485767	35.189	ng	100

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

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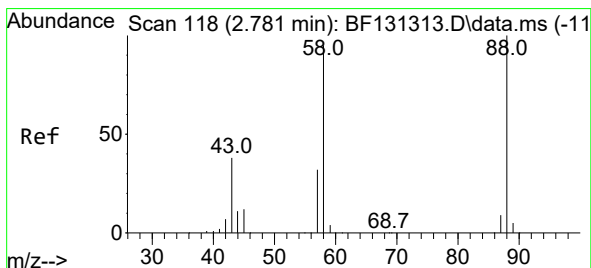
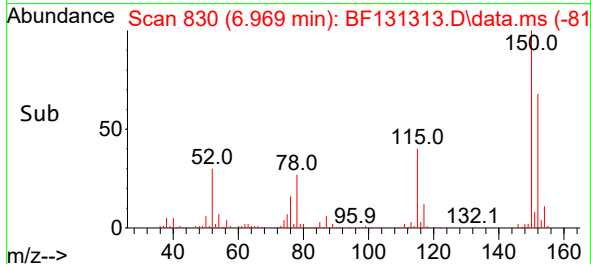
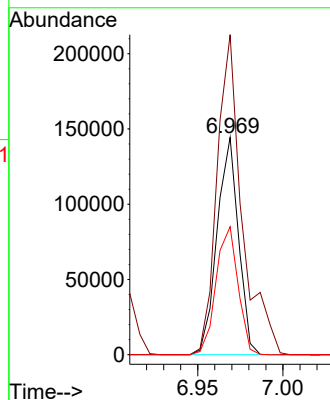
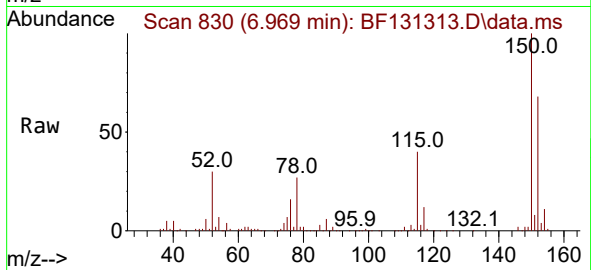




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.969 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BF131313.D
 Acq: 21 Nov 2022 13:25

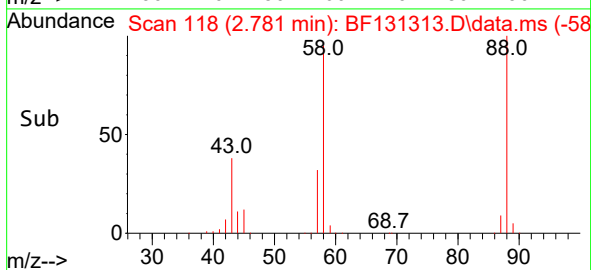
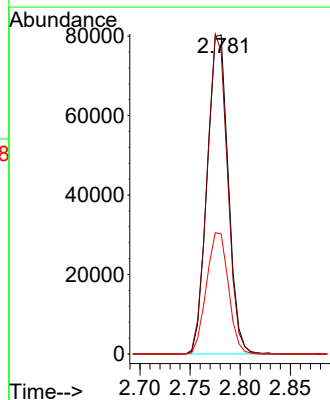
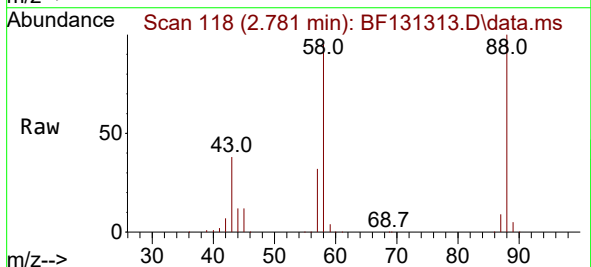
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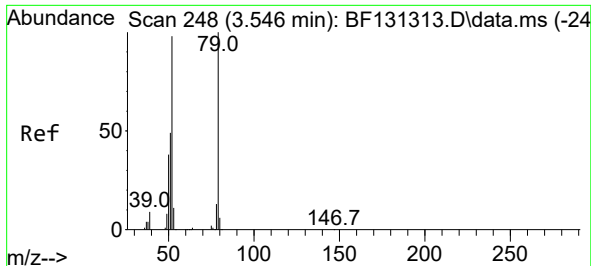
Tgt Ion:152 Resp: 126055
 Ion Ratio Lower Upper
 152 100
 150 147.3 117.8 176.8
 115 58.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.824 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: BF131313.D
 Acq: 21 Nov 2022 13:25

Tgt Ion: 88 Resp: 117253
 Ion Ratio Lower Upper
 88 100
 58 97.8 78.2 117.4
 43 39.5 31.6 47.4





#3

Pyridine

Concen: 37.080 ng

RT: 3.546 min Scan# 248

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

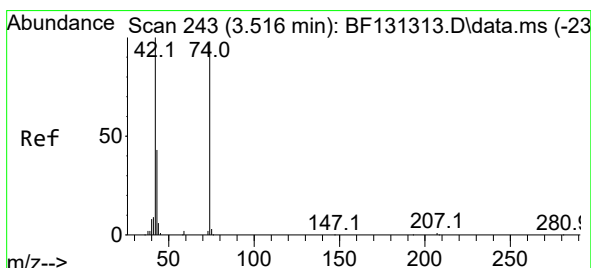
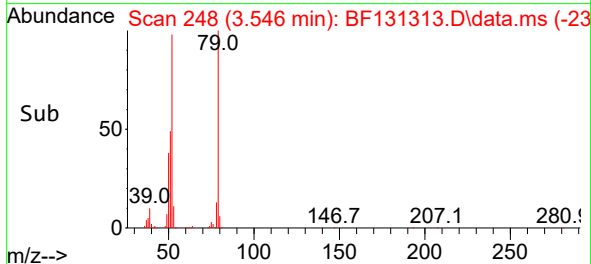
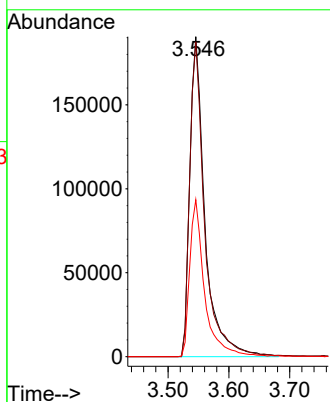
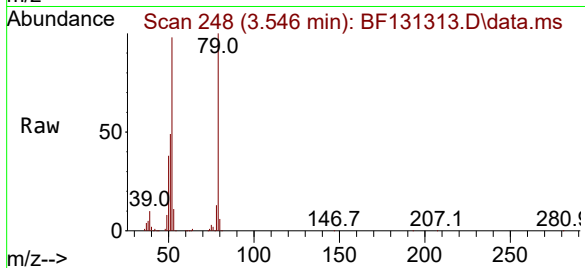
Tgt Ion: 79 Resp: 328980

Ion Ratio Lower Upper

79 100

52 98.4 78.7 118.1

51 49.1 39.3 58.9



#4

n-Nitrosodimethylamine

Concen: 35.087 ng

RT: 3.516 min Scan# 243

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

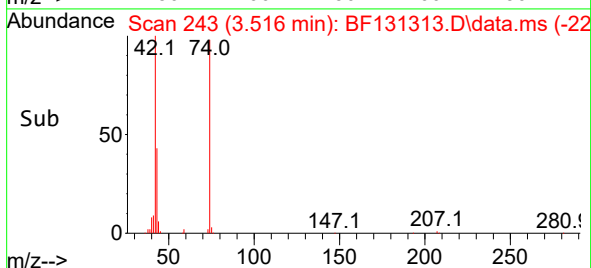
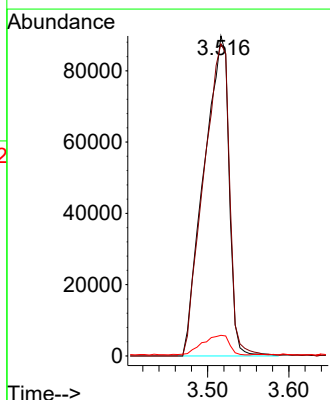
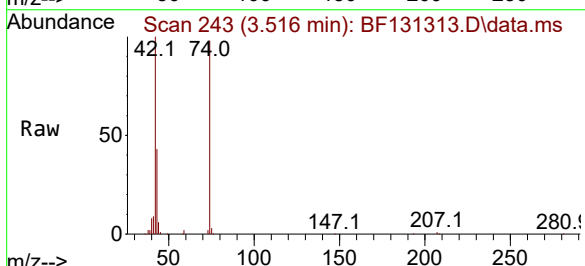
Tgt Ion: 42 Resp: 193149

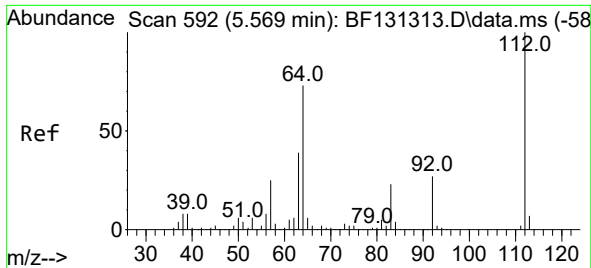
Ion Ratio Lower Upper

42 100

74 97.5 78.0 117.0

44 6.5 5.2 7.8

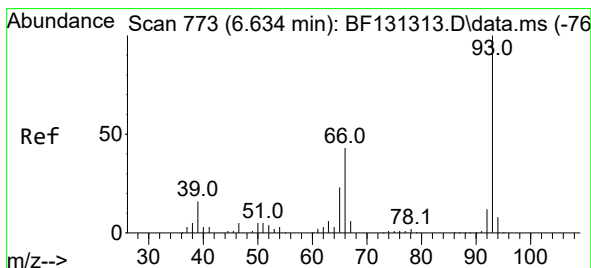
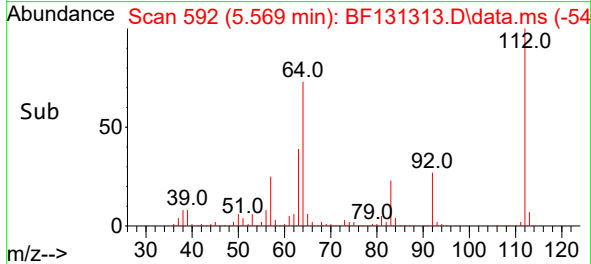
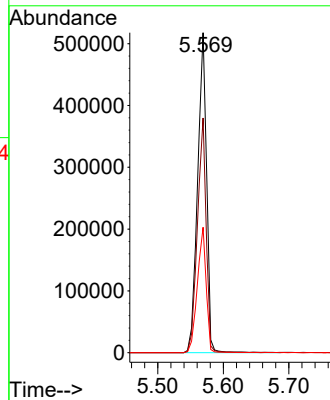
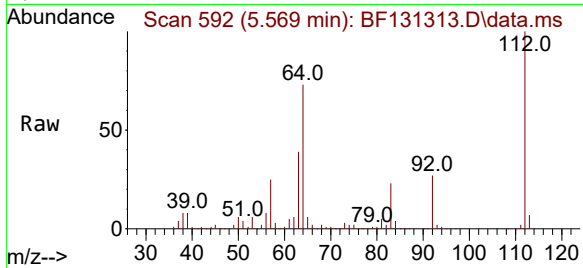




#5
2-Fluorophenol
Concen: 72.040 ng
RT: 5.569 min Scan# 592
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

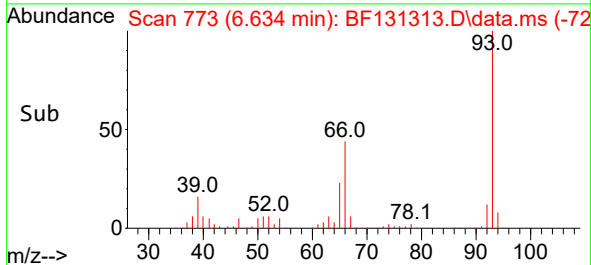
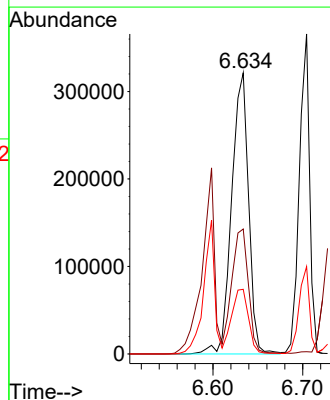
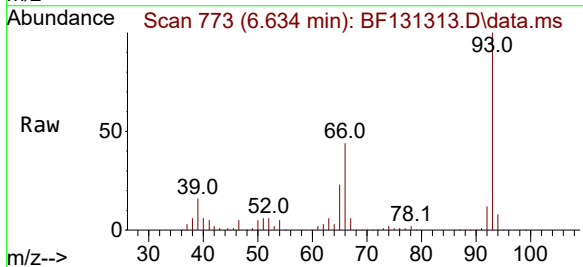
Instrument :
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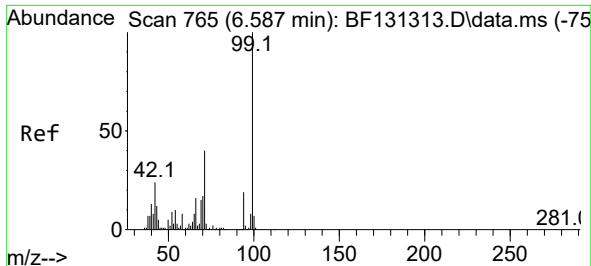
Tgt Ion:112 Resp: 496143
Ion Ratio Lower Upper
112 100
64 73.3 58.6 88.0
63 39.2 31.4 47.0



#6
Aniline
Concen: 38.512 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion: 93 Resp: 420821
Ion Ratio Lower Upper
93 100
66 44.5 35.6 53.4
65 23.0 18.4 27.6





#7

Phenol-d6

Concen: 72.002 ng

RT: 6.587 min Scan# 765

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

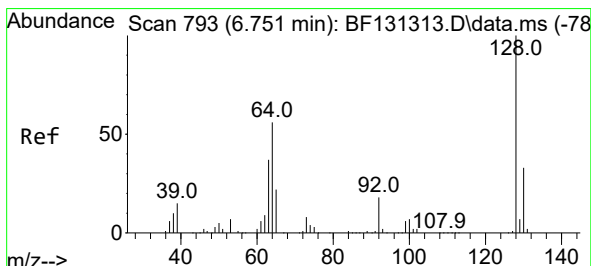
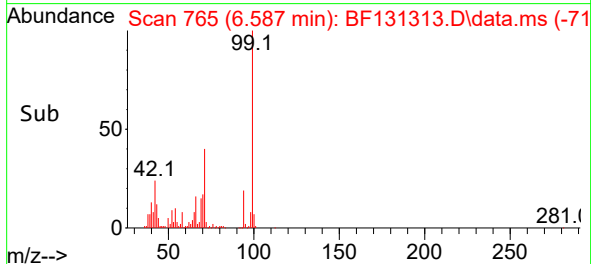
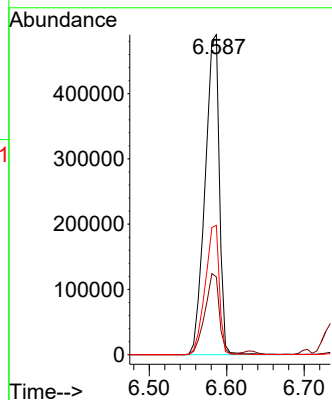
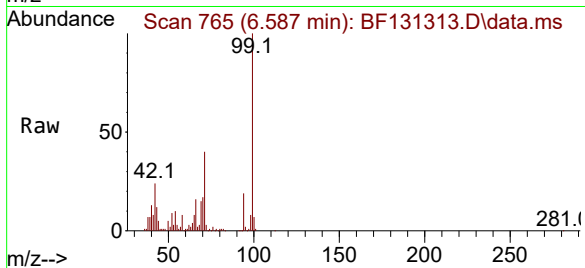
Tgt Ion: 99 Resp: 628634

Ion Ratio Lower Upper

99 100

42 24.3 19.4 29.2

71 40.4 32.3 48.5



#8

2-Chlorophenol

Concen: 37.175 ng

RT: 6.751 min Scan# 793

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

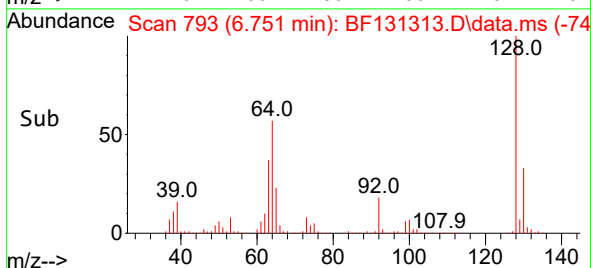
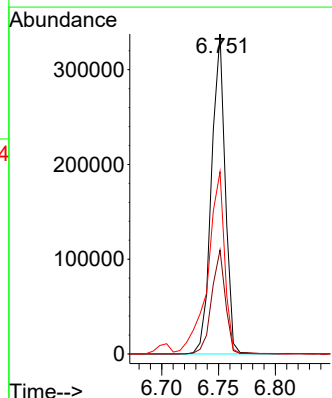
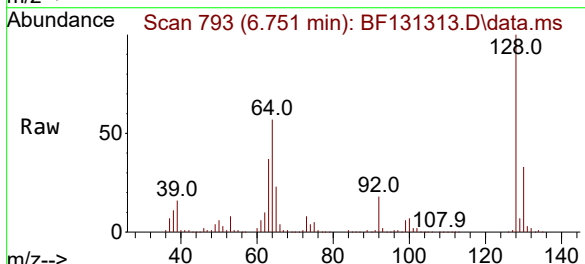
Tgt Ion: 128 Resp: 283397

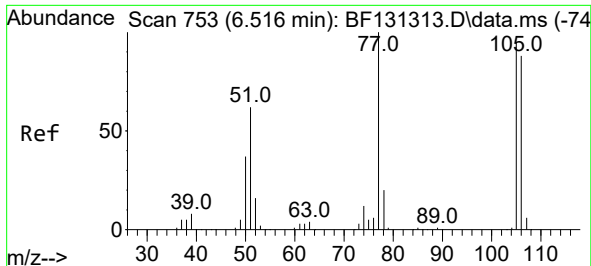
Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

64 56.9 36.9 76.9

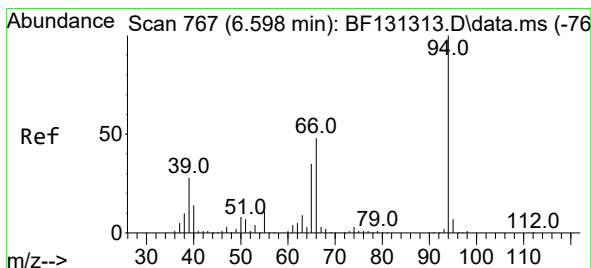
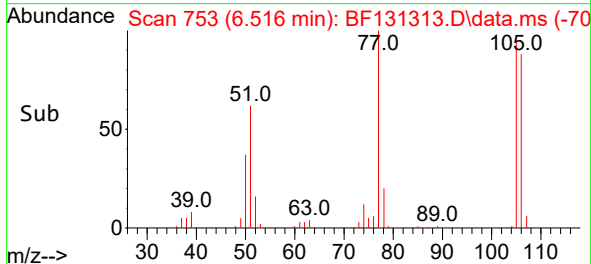
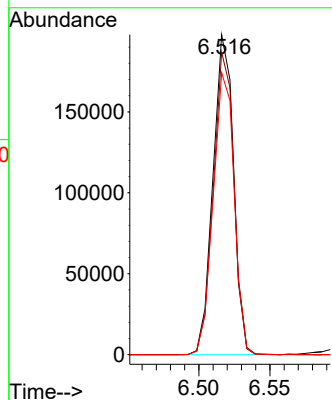
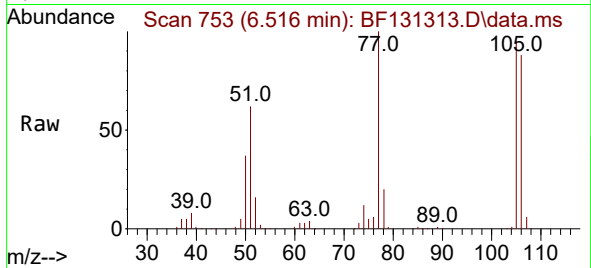




#9
Benzaldehyde
Concen: 31.245 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

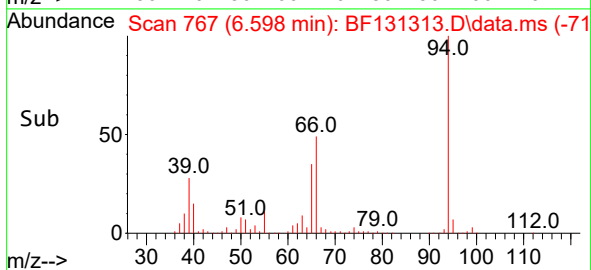
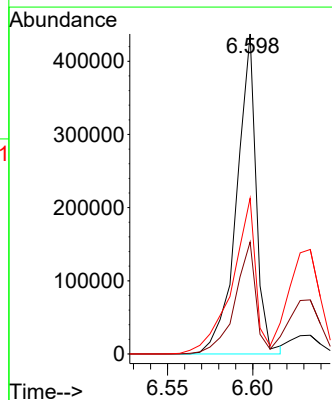
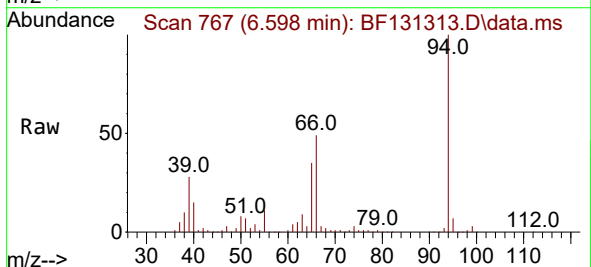
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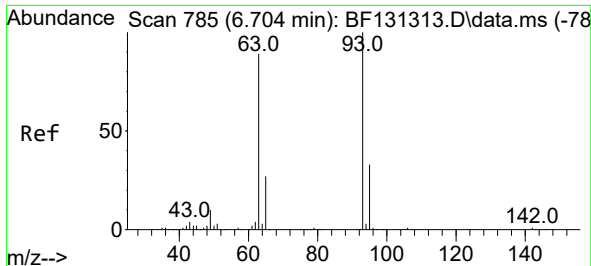
Tgt Ion: 77 Resp: 198039
Ion Ratio Lower Upper
77 100
105 94.5 74.5 114.5
106 88.1 68.1 108.1



#10
Phenol
Concen: 36.085 ng
RT: 6.598 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion: 94 Resp: 348703
Ion Ratio Lower Upper
94 100
65 35.0 15.0 55.0
66 48.6 28.6 68.6





#11

bis(2-Chloroethyl)ether

Concen: 37.310 ng

RT: 6.704 min Scan# 785

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

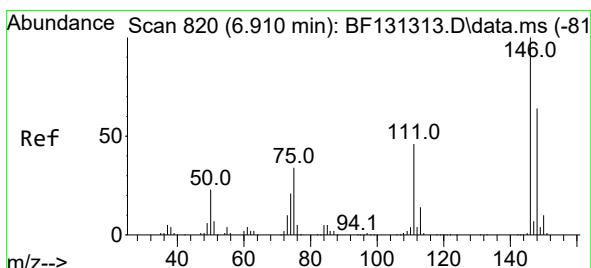
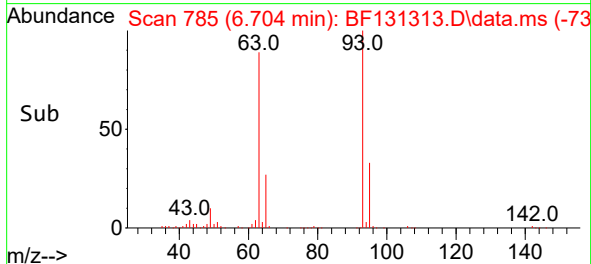
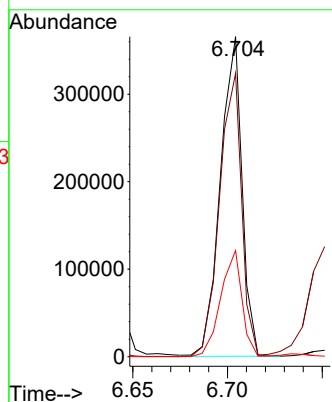
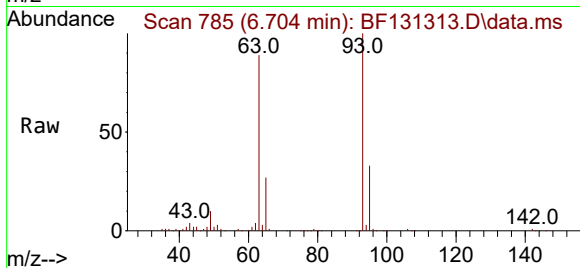
Tgt Ion: 93 Resp: 290195

Ion Ratio Lower Upper

93 100

63 88.6 68.6 108.6

95 33.1 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 35.724 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

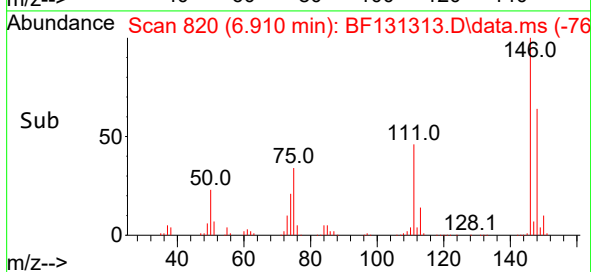
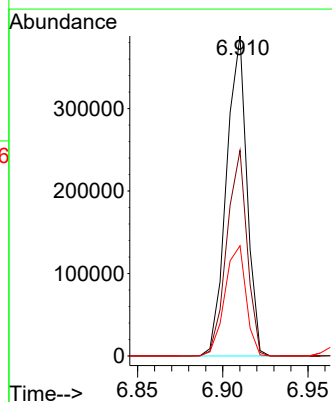
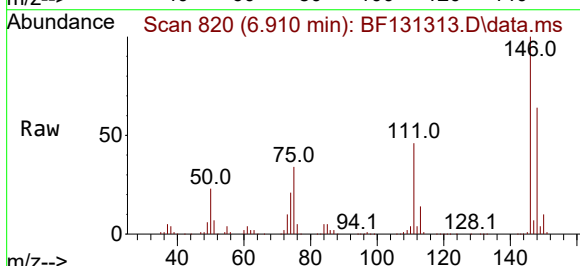
Tgt Ion: 146 Resp: 323988

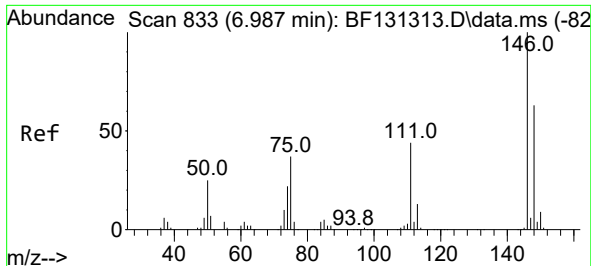
Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

75 34.5 27.6 41.4

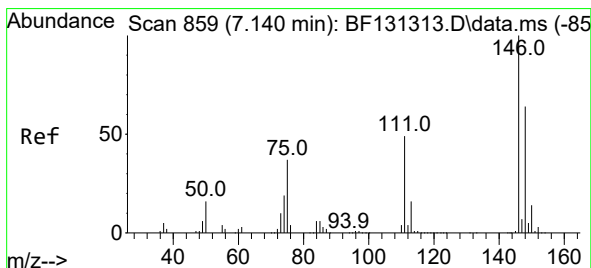
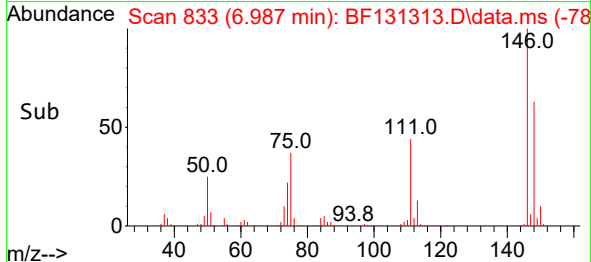
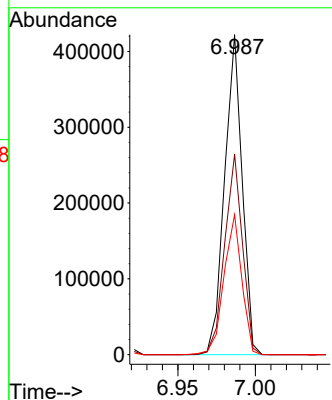
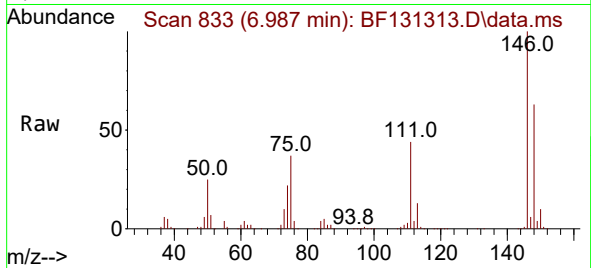




#13
1,4-Dichlorobenzene
Concen: 36.116 ng
RT: 6.987 min Scan# 833
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

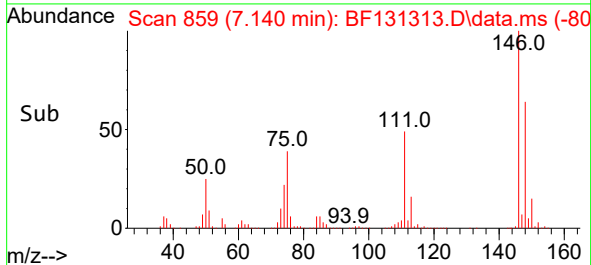
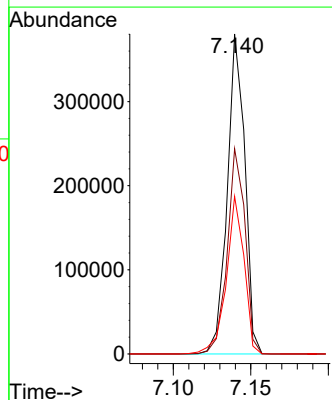
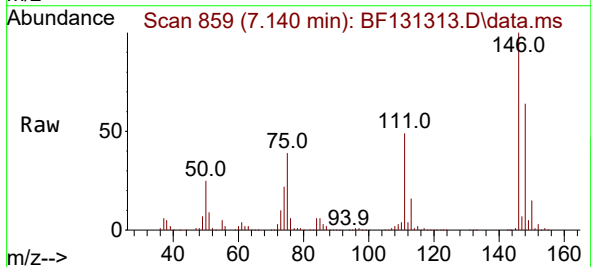
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

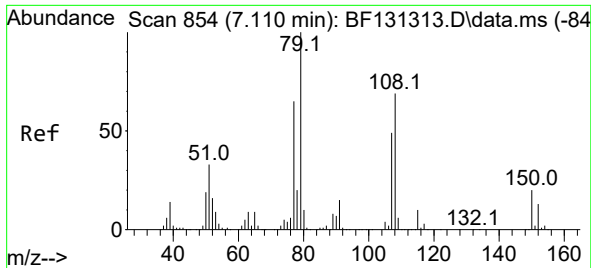
Tgt Ion:146 Resp: 333040
Ion Ratio Lower Upper
146 100
148 62.7 50.2 75.2
111 43.8 35.0 52.6



#14
1,2-Dichlorobenzene
Concen: 34.919 ng
RT: 7.140 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:146 Resp: 299720
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 49.2 39.4 59.0

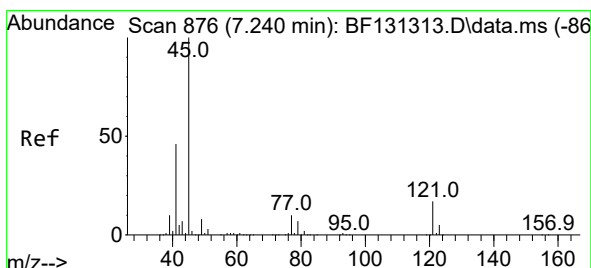
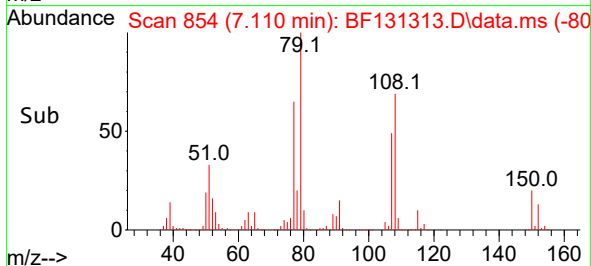
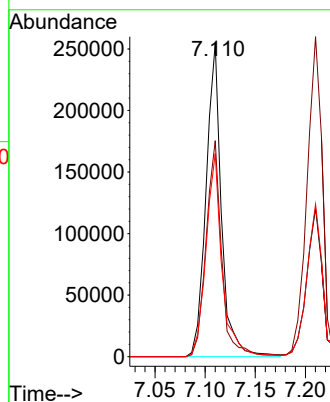
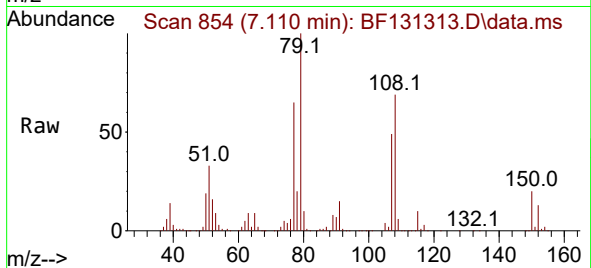




#15
Benzyl Alcohol
Concen: 36.757 ng
RT: 7.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

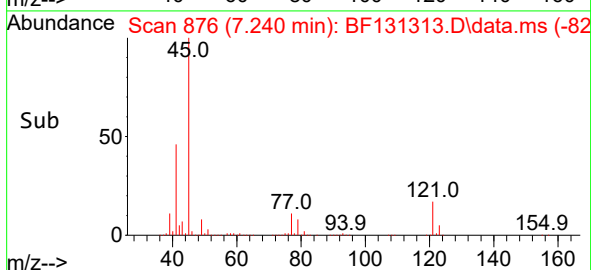
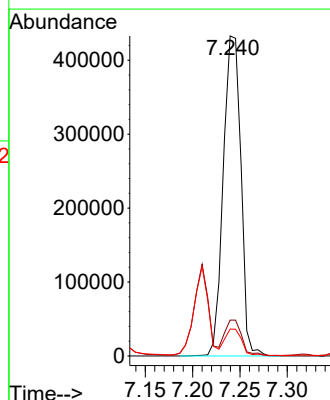
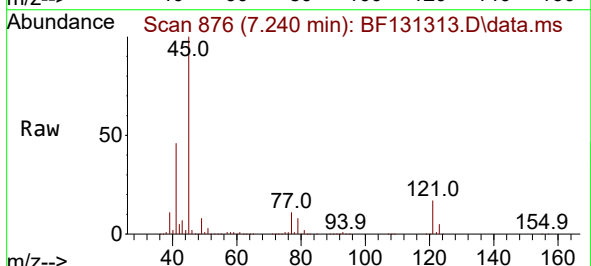
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

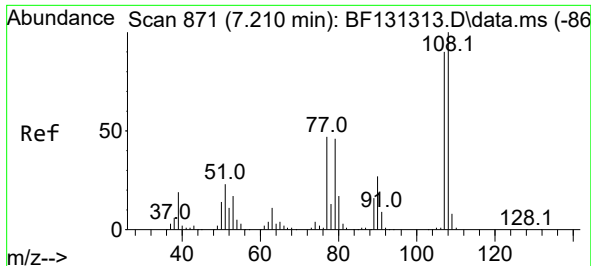
Tgt Ion: 79 Resp: 273341
Ion Ratio Lower Upper
79 100
108 68.9 55.1 82.7
77 64.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.089 ng
RT: 7.240 min Scan# 876
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion: 45 Resp: 560936
Ion Ratio Lower Upper
45 100
77 11.2 0.0 31.2
79 8.4 0.0 28.4

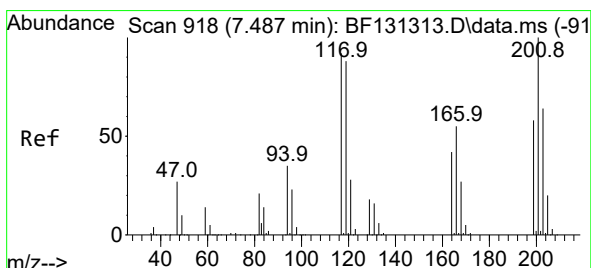
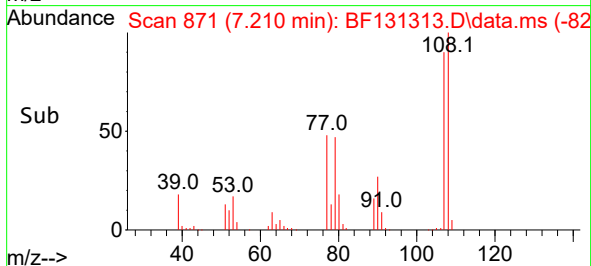
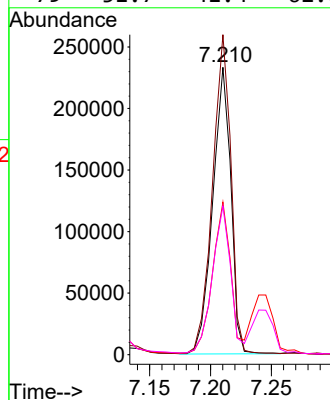
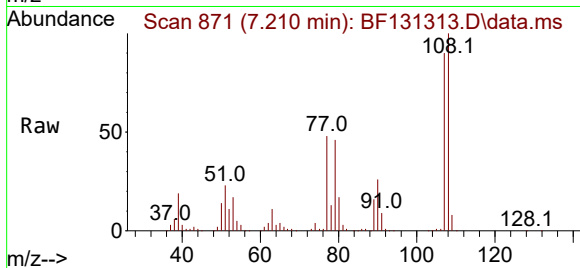




#17
2-Methylphenol
Concen: 36.239 ng
RT: 7.210 min Scan# 871
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

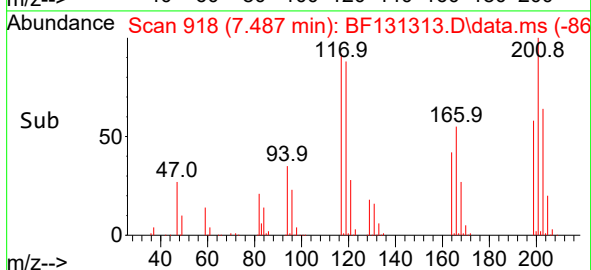
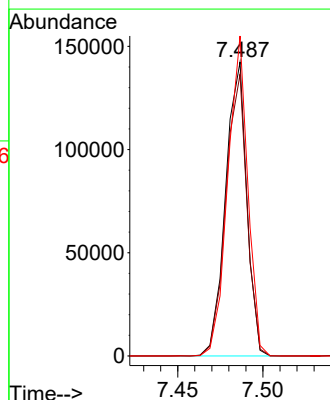
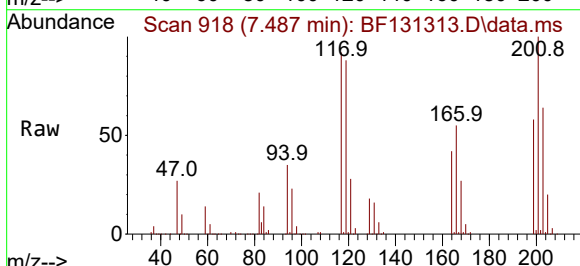
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

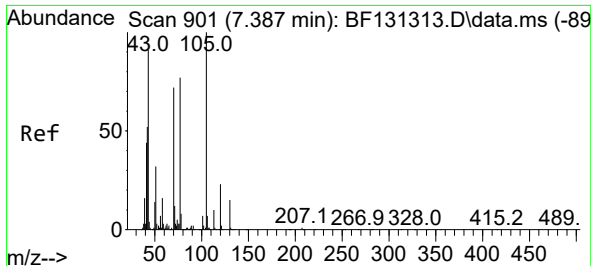
Tgt Ion:	107	Resp:	241526
Ion	Ratio	Lower	Upper
107	100		
108	111.3	89.0	133.6
77	53.1	42.5	63.7
79	51.7	41.4	62.0



#18
Hexachloroethane
Concen: 37.551 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:	117	Resp:	123123
Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.6	115.0
201	108.8	87.0	130.6





#19

n-Nitroso-di-n-propylamine

Concen: 36.225 ng

RT: 7.387 min Scan# 901

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 227476

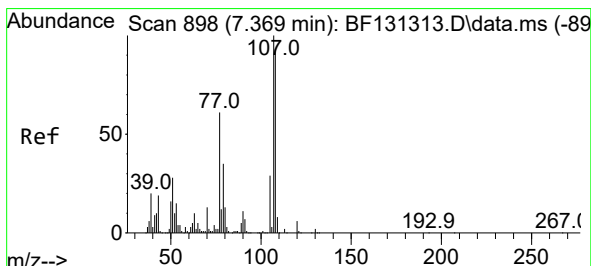
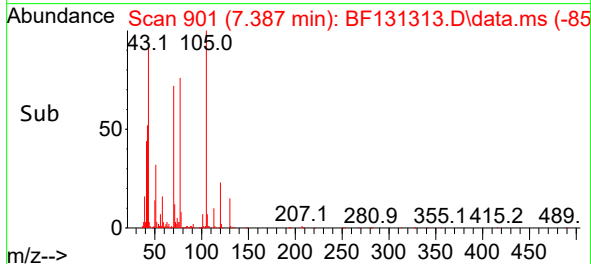
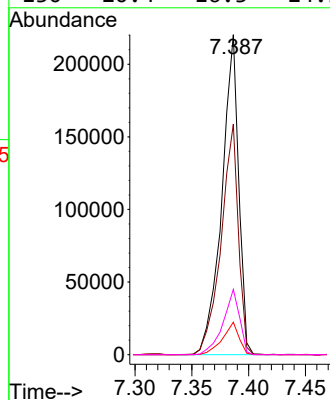
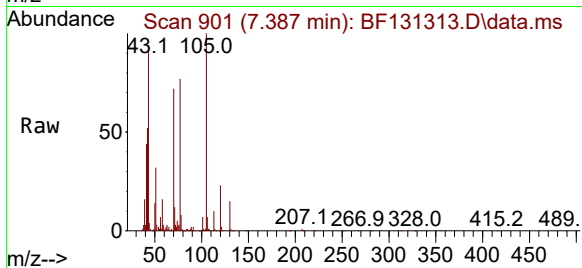
Ion Ratio Lower Upper

70 100

42 72.0 57.6 86.4

101 10.2 8.2 12.2

130 20.4 16.3 24.5



#20

3+4-Methylphenols

Concen: 36.258 ng

RT: 7.369 min Scan# 898

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Tgt Ion: 107 Resp: 308626

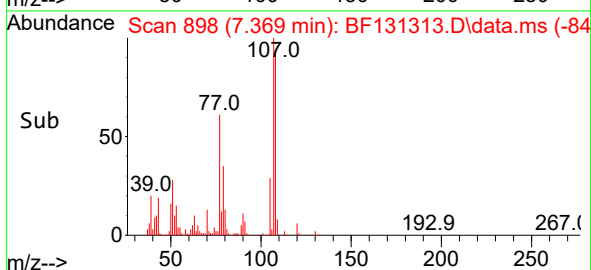
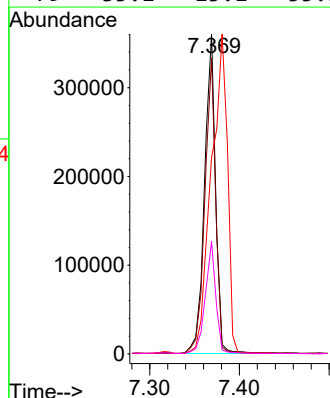
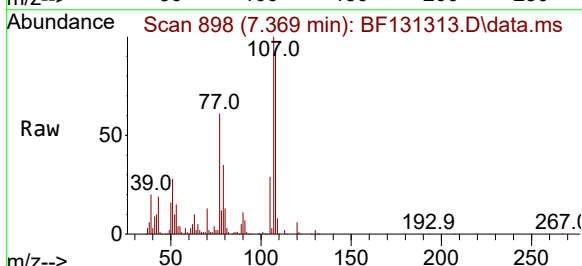
Ion Ratio Lower Upper

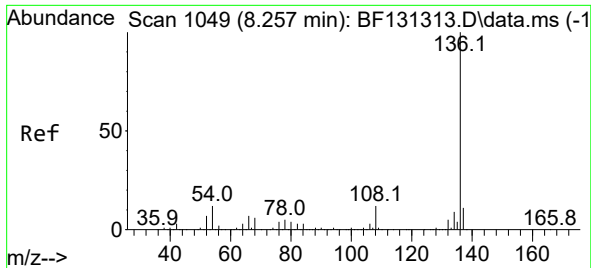
107 100

108 92.6 72.6 112.6

77 61.4 41.4 81.4

79 35.1 15.1 55.1

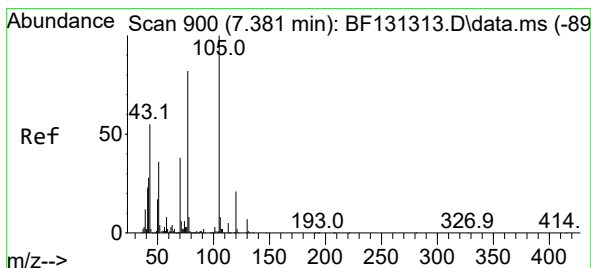
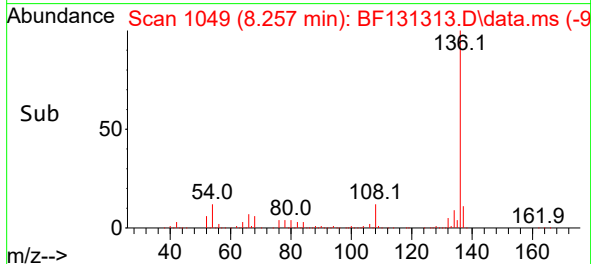
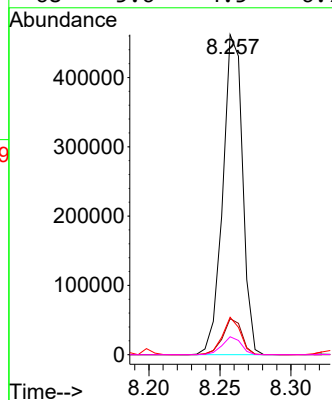
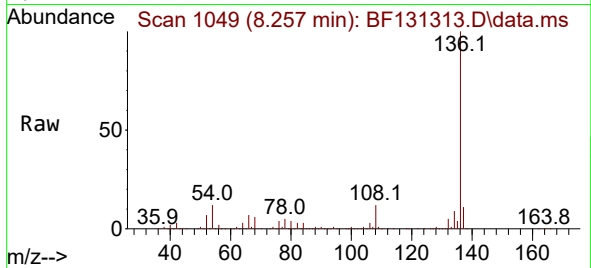




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

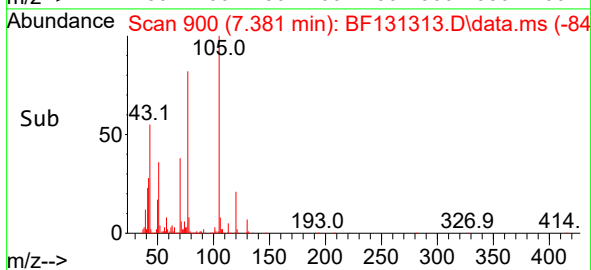
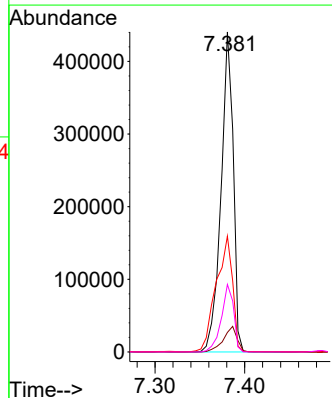
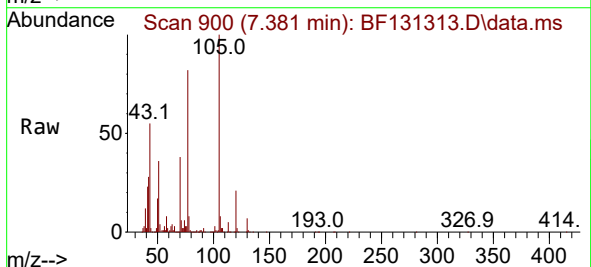
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

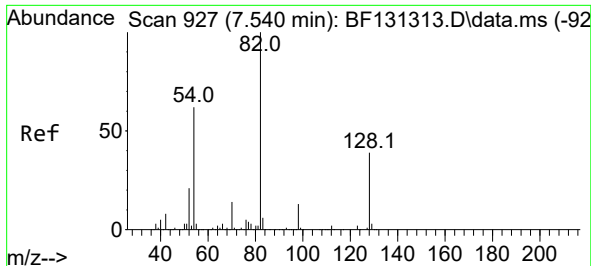
Tgt Ion:	136	Resp:	446450
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.0	13.6
54	11.7	9.4	14.0
68	5.6	4.5	6.7



#22
Acetophenone
Concen: 35.347 ng
RT: 7.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:	105	Resp:	416987
Ion	Ratio	Lower	Upper
105	100		
71	6.1	4.9	7.3
51	36.2	29.0	43.4
120	21.1	16.9	25.3

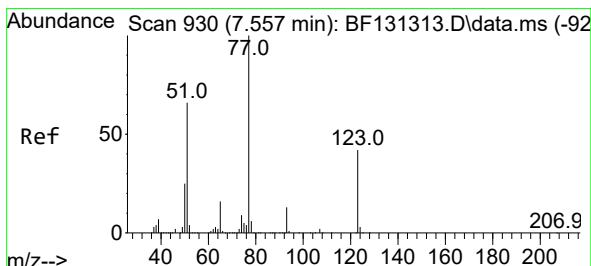
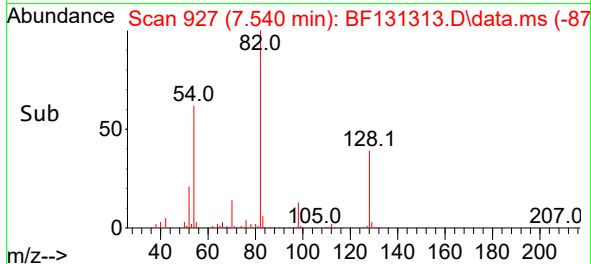
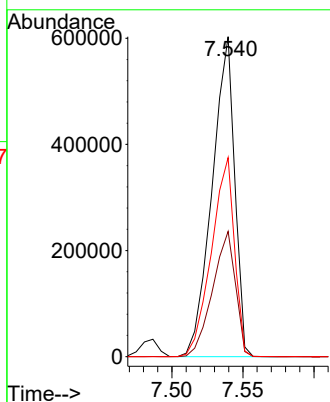
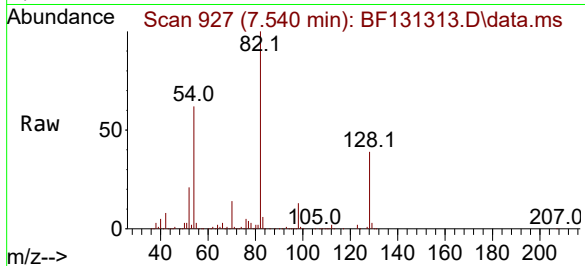




#23
Nitrobenzene-d5
Concen: 79.667 ng
RT: 7.540 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

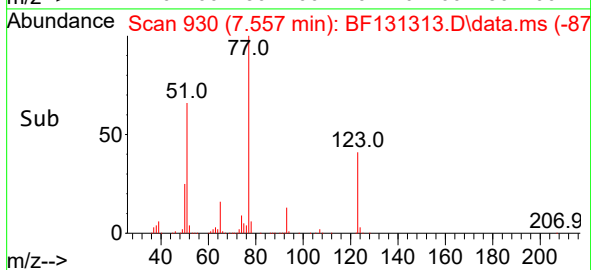
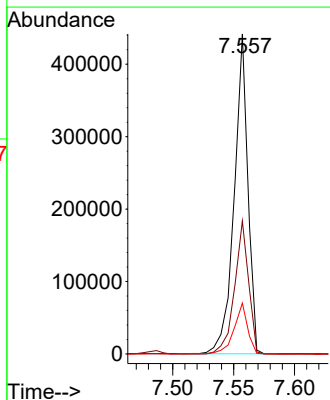
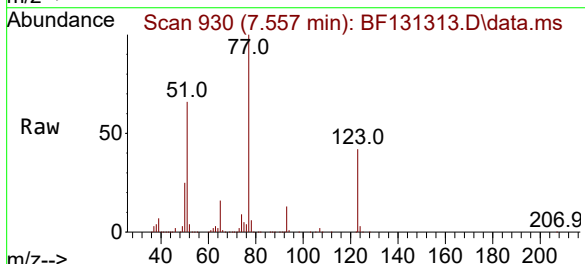
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

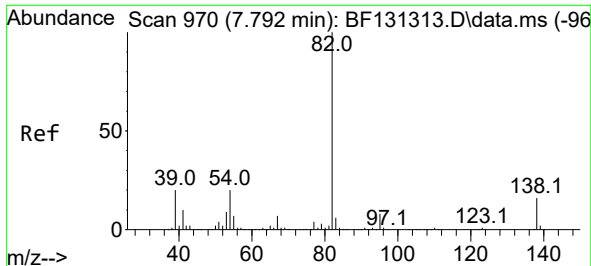
Tgt Ion: 82 Resp: 665834
Ion Ratio Lower Upper
82 100
128 39.2 31.4 47.0
54 62.2 49.8 74.6



#24
Nitrobenzene
Concen: 40.836 ng
RT: 7.557 min Scan# 930
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion: 77 Resp: 345453
Ion Ratio Lower Upper
77 100
123 41.6 33.3 49.9
65 15.9 12.7 19.1

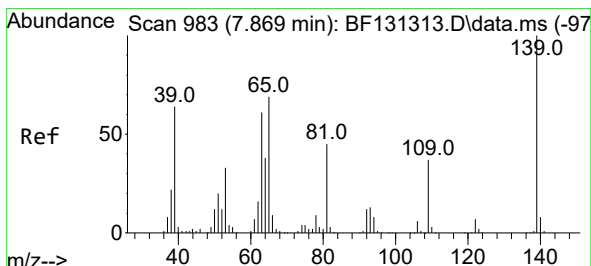
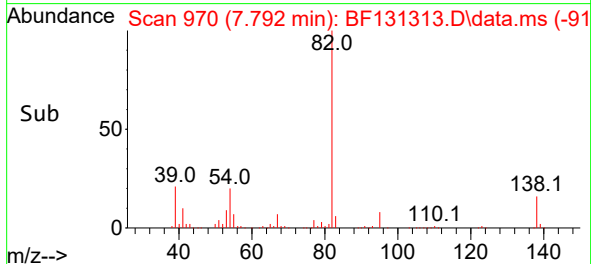
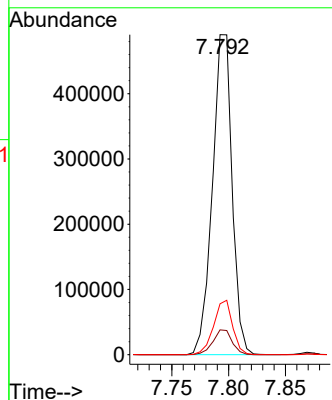
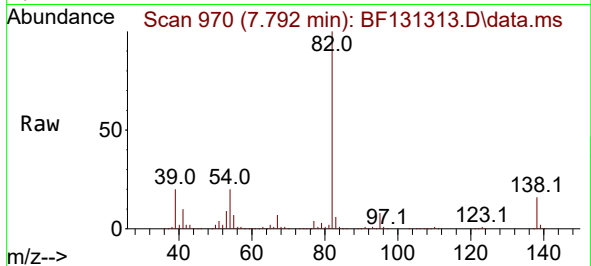




#25
Isophorone
Concen: 37.120 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

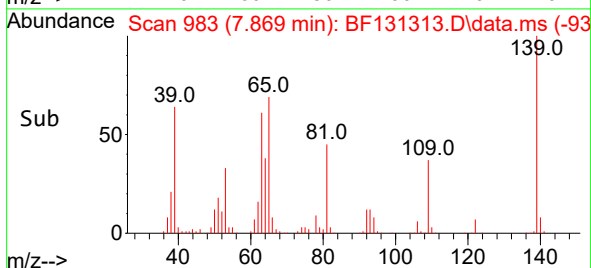
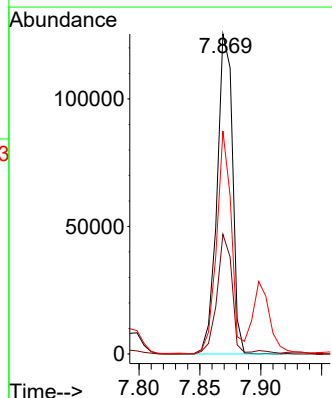
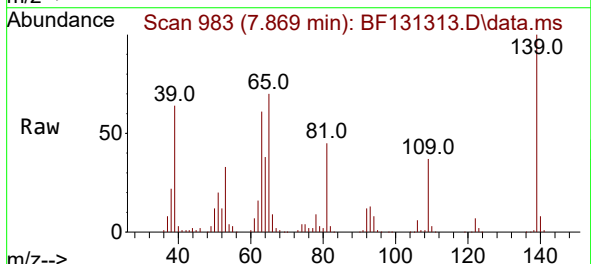
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

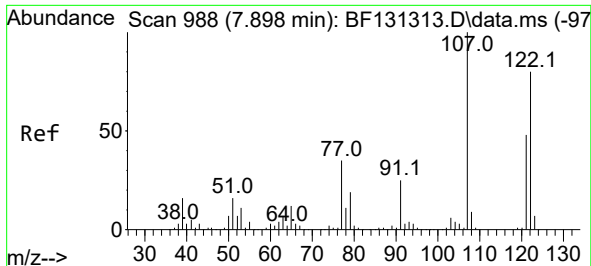
Tgt Ion: 82 Resp: 592324
Ion Ratio Lower Upper
82 100
95 7.7 6.2 9.2
138 15.9 12.7 19.1



#26
2-Nitrophenol
Concen: 41.465 ng
RT: 7.869 min Scan# 983
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:139 Resp: 111099
Ion Ratio Lower Upper
139 100
109 37.4 29.9 44.9
65 69.6 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 37.530 ng

RT: 7.898 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

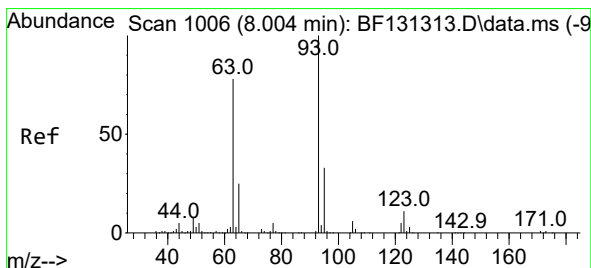
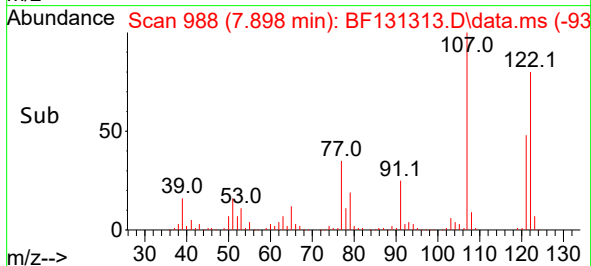
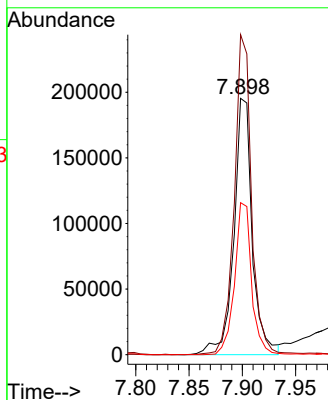
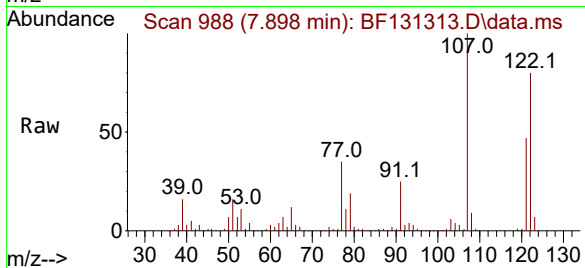
Tgt Ion:122 Resp: 235443

Ion Ratio Lower Upper

122 100

107 124.9 99.9 149.9

121 59.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 37.468 ng

RT: 8.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

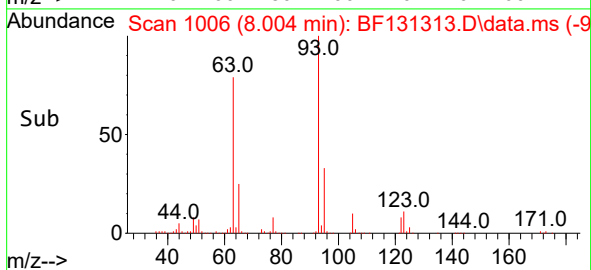
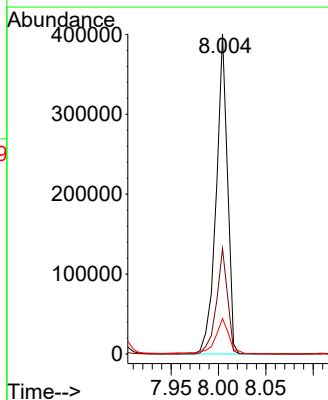
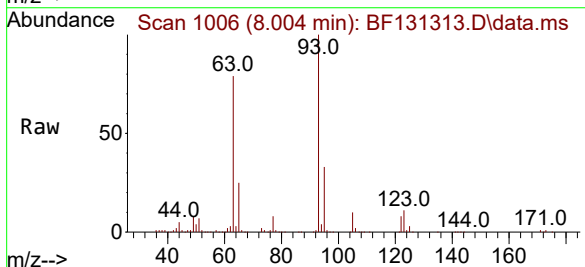
Tgt Ion: 93 Resp: 333938

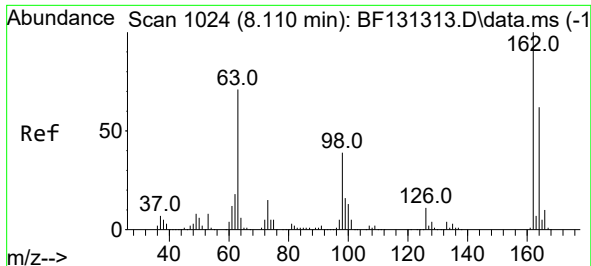
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 11.0 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 38.626 ng

RT: 8.110 min Scan# 1024

Delta R.T. 0.000 min

Lab File: BF131313.D

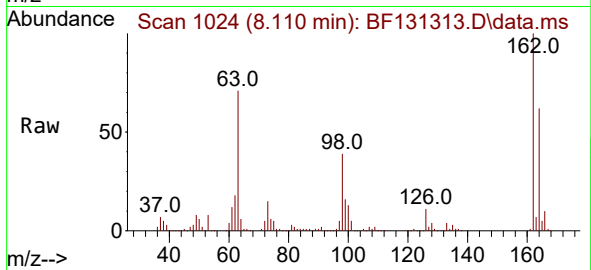
Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



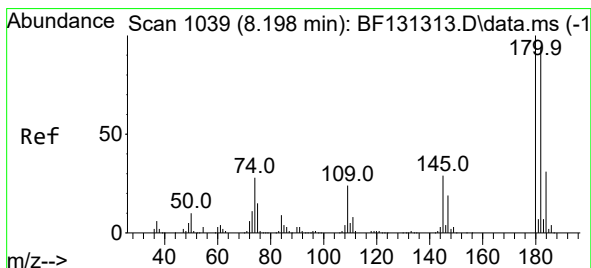
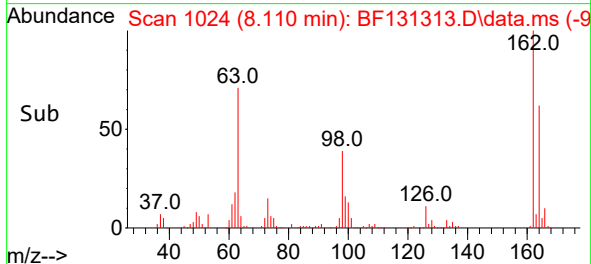
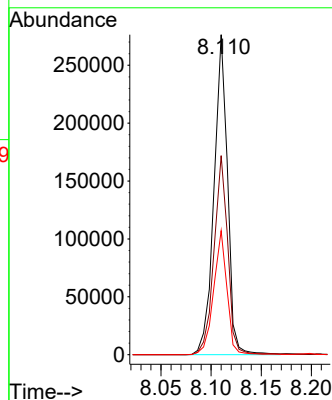
Tgt Ion:162 Resp: 259505

Ion Ratio Lower Upper

162 100

164 62.2 42.2 82.2

98 38.8 18.8 58.8



#30

1,2,4-Trichlorobenzene

Concen: 36.597 ng

RT: 8.198 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

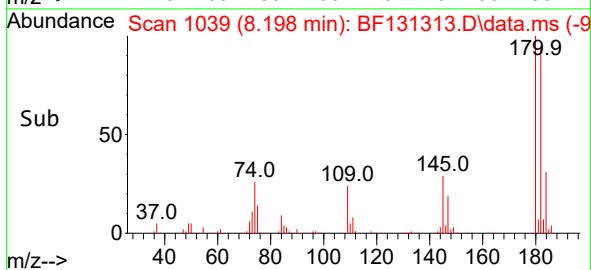
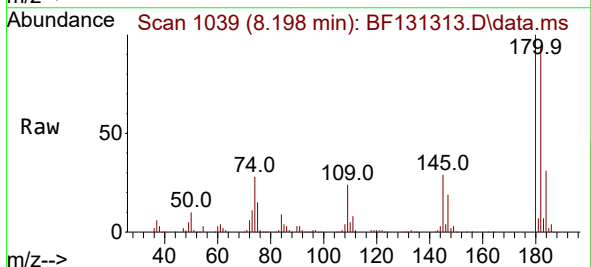
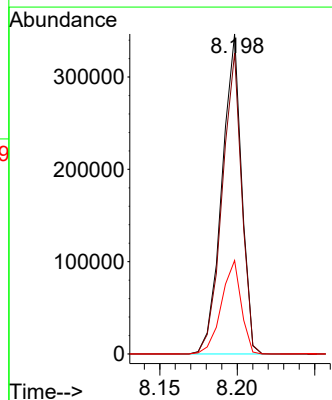
Tgt Ion:180 Resp: 305268

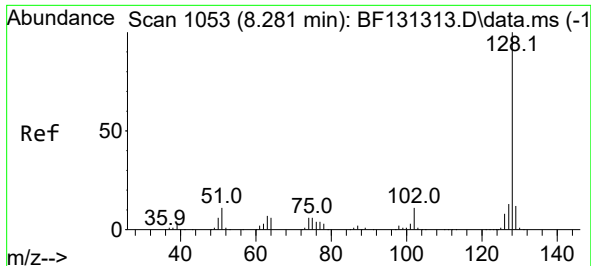
Ion Ratio Lower Upper

180 100

182 94.1 75.3 112.9

145 29.2 23.4 35.0

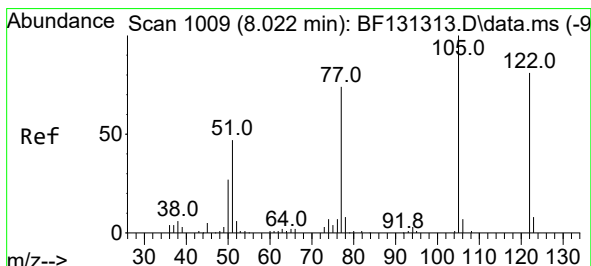
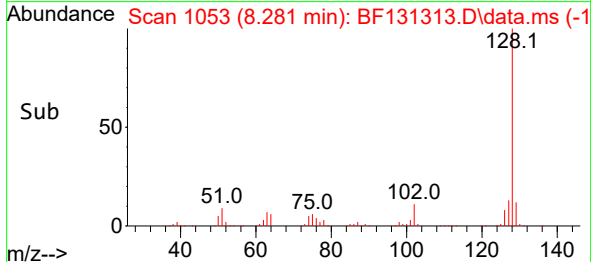
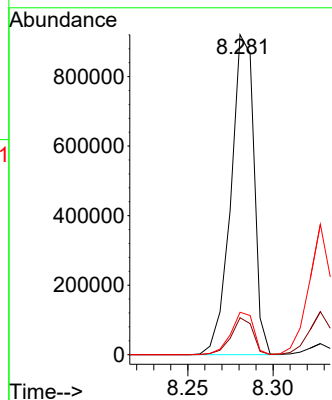
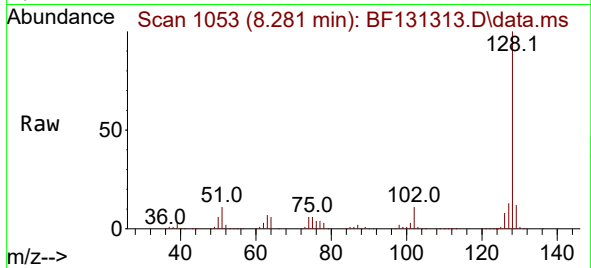




#31
Naphthalene
Concen: 35.858 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

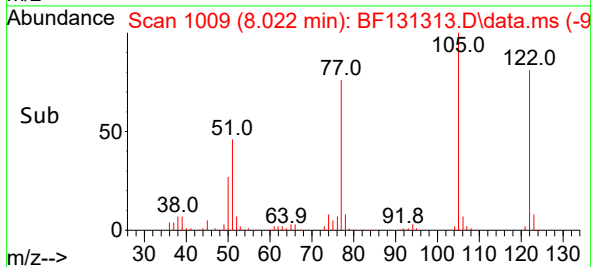
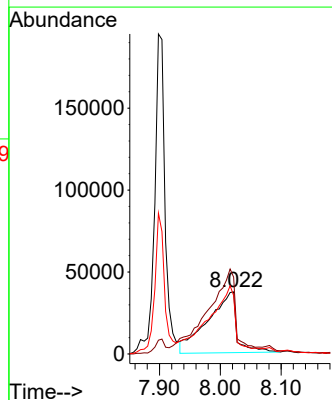
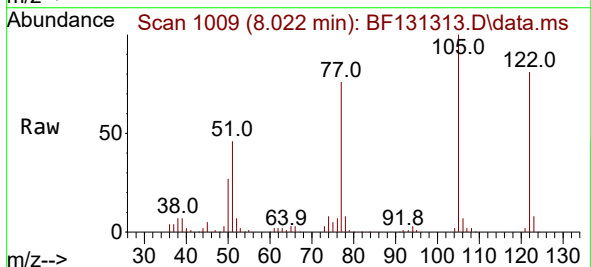
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

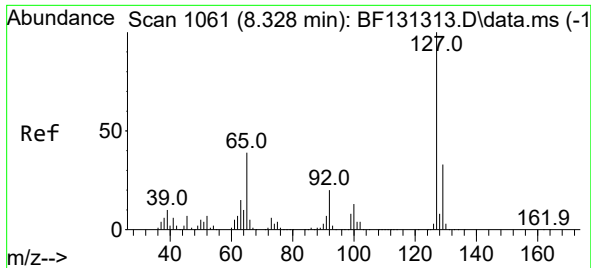
Tgt Ion:128 Resp: 868097
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 32.823 ng
RT: 8.022 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:122 Resp: 123182
Ion Ratio Lower Upper
122 100
105 123.8 103.8 143.8
77 94.3 74.3 114.3

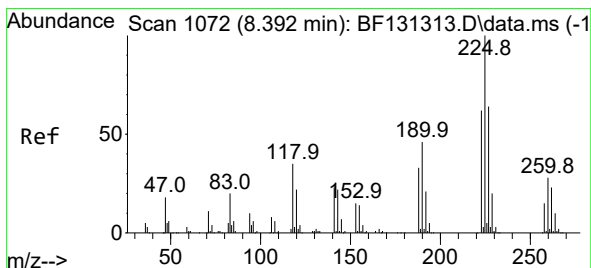
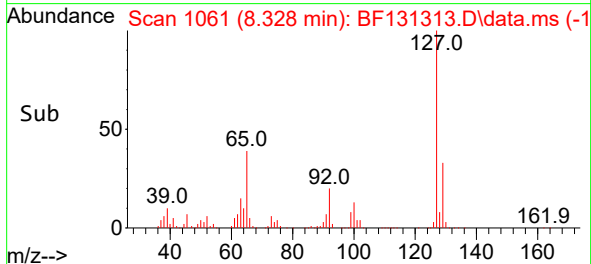
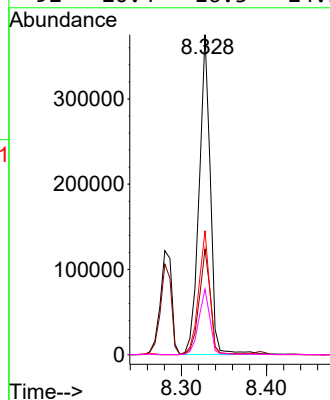
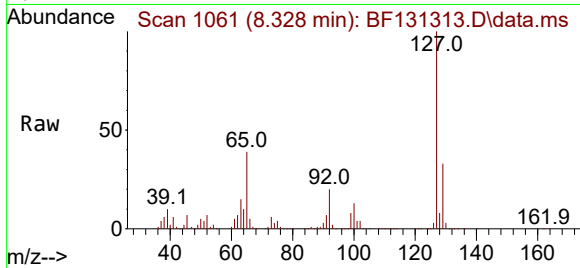




#33
4-Chloroaniline
Concen: 36.507 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

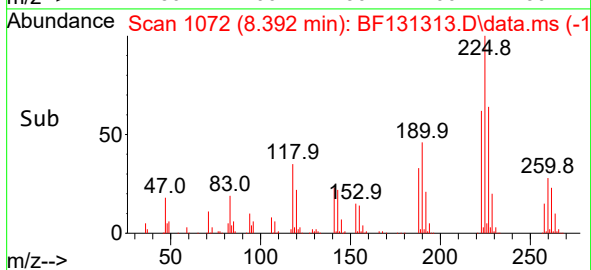
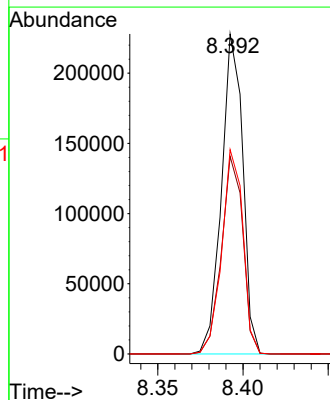
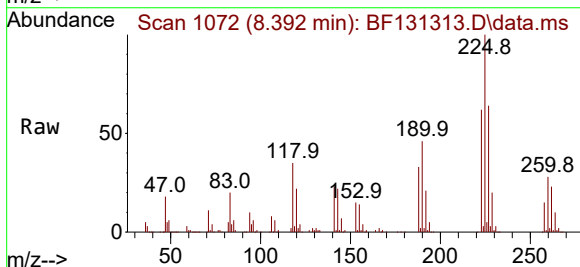
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

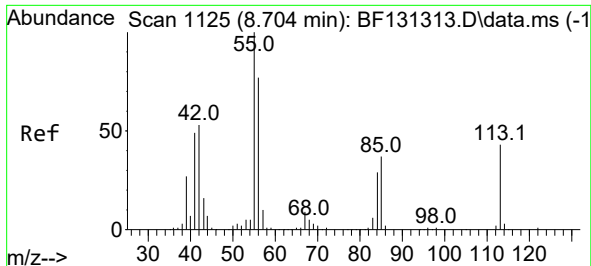
Tgt Ion:	127	Resp:	343305
Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	38.8	31.0	46.6
92	20.4	16.3	24.5



#34
Hexachlorobutadiene
Concen: 35.852 ng
RT: 8.392 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:	225	Resp:	197621
Ion	Ratio	Lower	Upper
225	100		
223	61.7	49.4	74.0
227	63.9	51.1	76.7

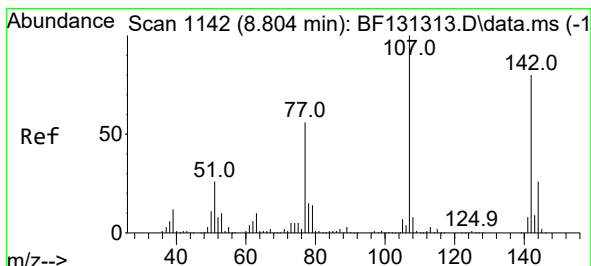
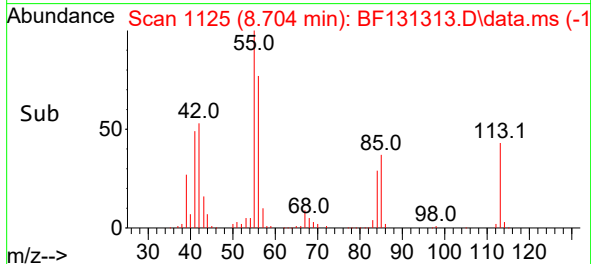
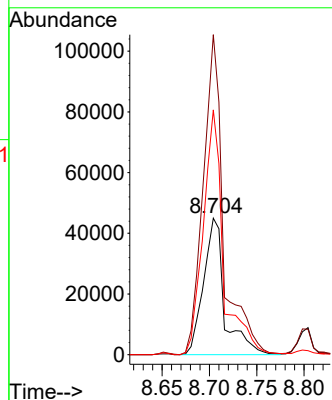
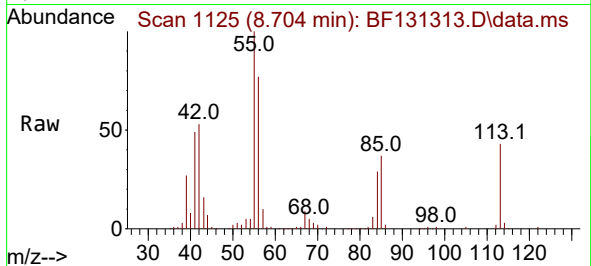




#35
 Caprolactam
 Concen: 37.287 ng
 RT: 8.704 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: BF131313.D
 Acq: 21 Nov 2022 13:25

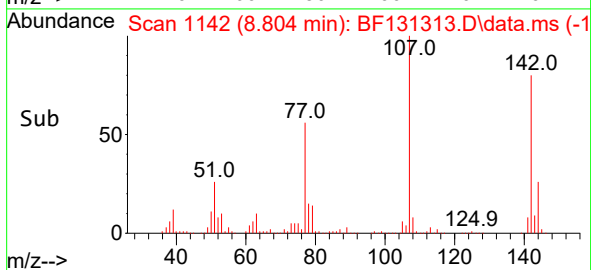
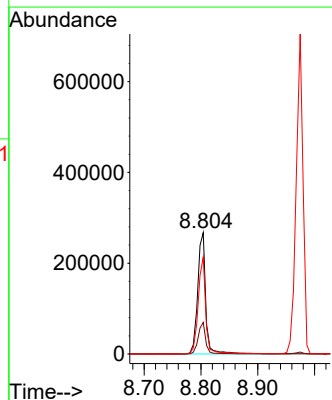
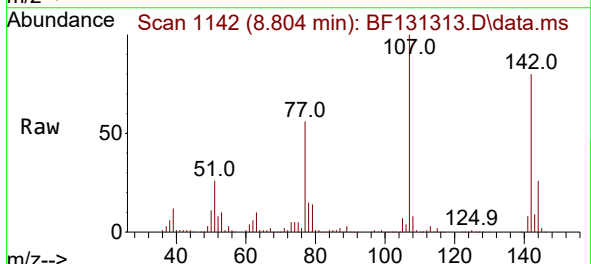
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

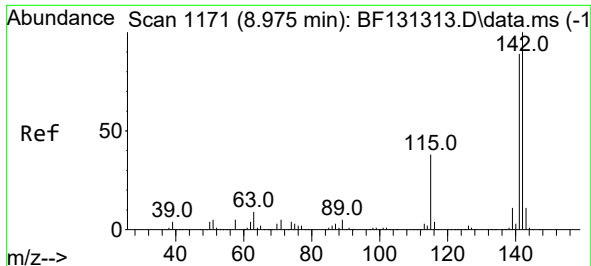
Tgt Ion:113 Resp: 69748
 Ion Ratio Lower Upper
 113 100
 55 234.5 214.5 254.5
 56 179.4 159.4 199.4



#36
 4-Chloro-3-methylphenol
 Concen: 36.734 ng
 RT: 8.804 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: BF131313.D
 Acq: 21 Nov 2022 13:25

Tgt Ion:107 Resp: 265996
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.9 31.3
 142 79.9 63.9 95.9

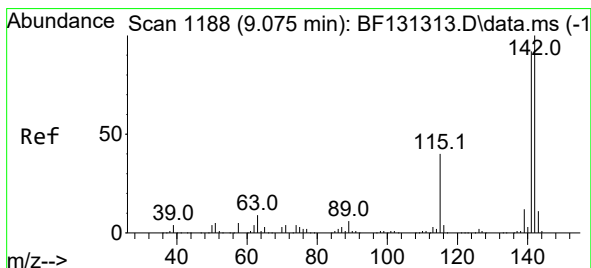
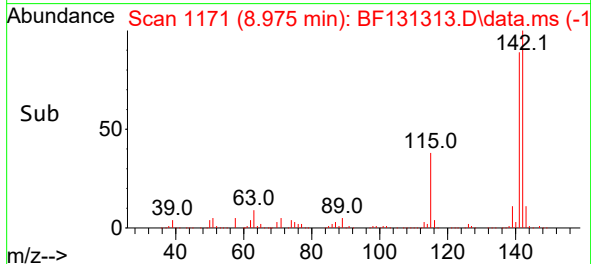
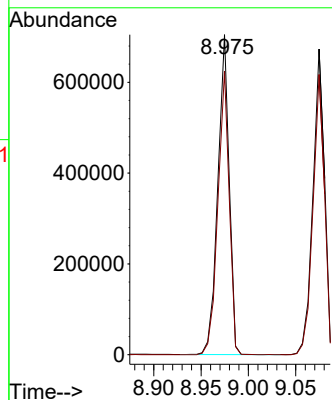
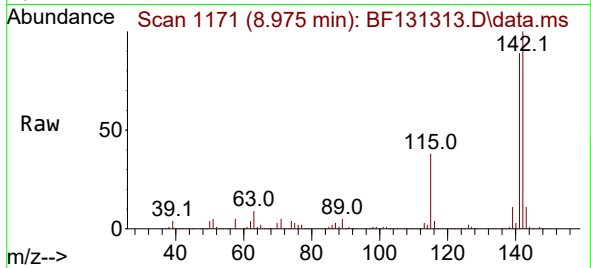




#37
2-Methylnaphthalene
Concen: 35.983 ng
RT: 8.975 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

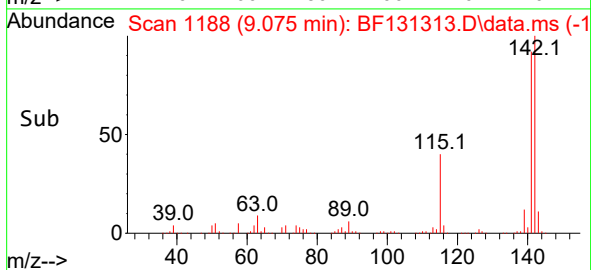
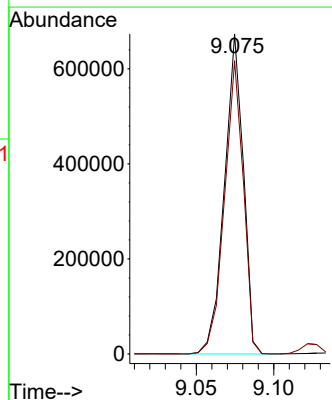
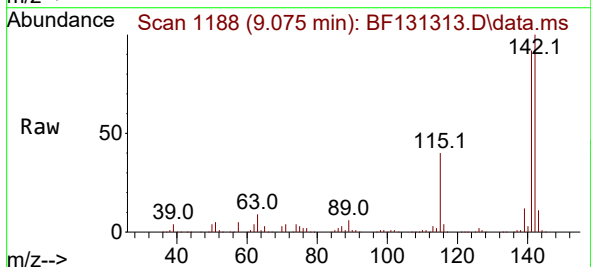
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

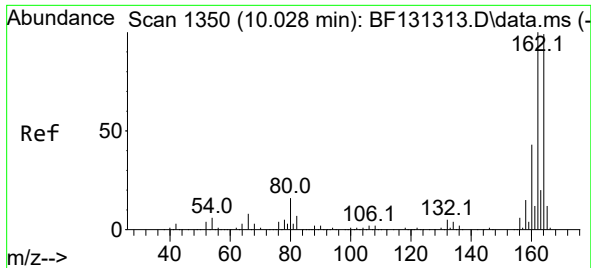
Tgt Ion:142 Resp: 587090
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.4



#38
1-Methylnaphthalene
Concen: 36.197 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:142 Resp: 572269
Ion Ratio Lower Upper
142 100
141 91.7 73.4 110.0

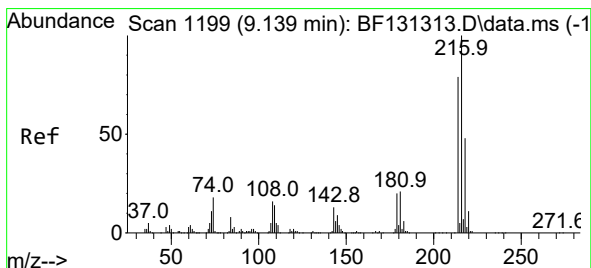
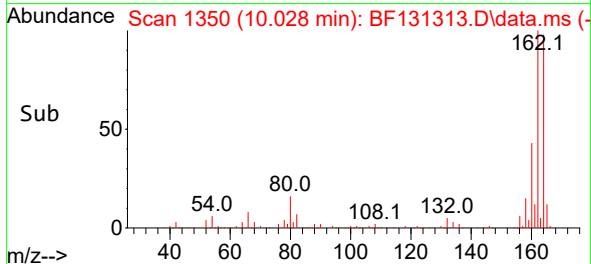
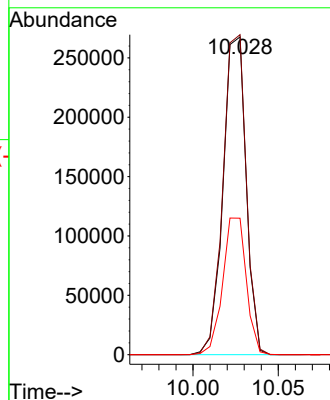
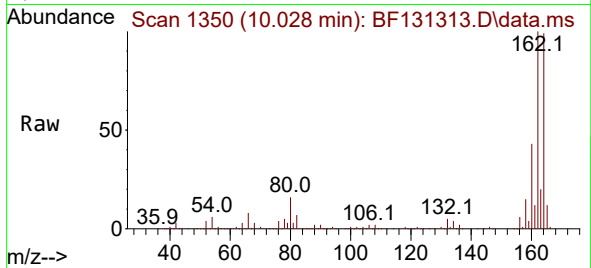




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.028 min Scan# 11350
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

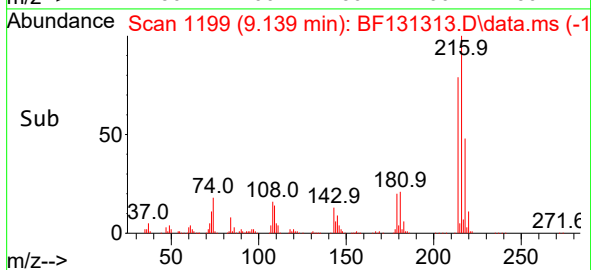
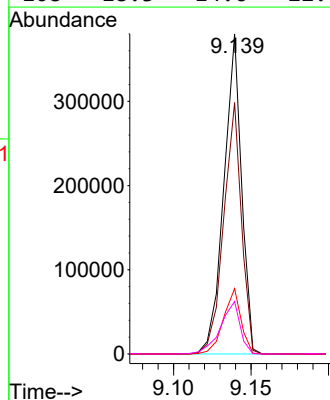
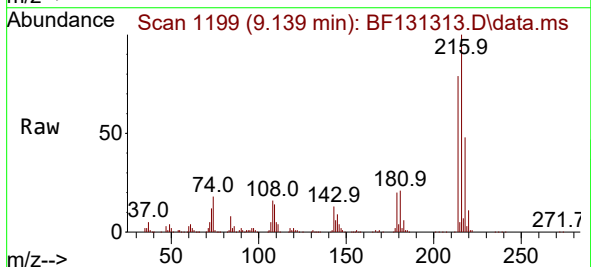
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

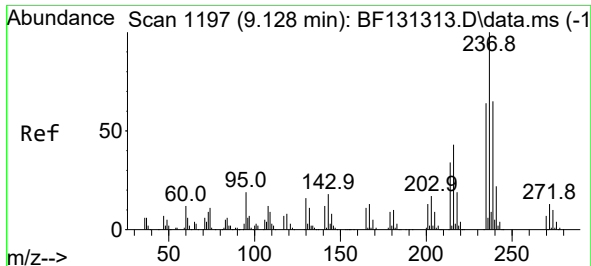
Tgt Ion:164 Resp: 251437
Ion Ratio Lower Upper
164 100
162 100.7 80.6 120.8
160 43.0 34.4 51.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.609 ng
RT: 9.139 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:216 Resp: 301179
Ion Ratio Lower Upper
216 100
214 78.9 63.1 94.7
179 20.3 16.2 24.4
108 18.3 14.6 22.0

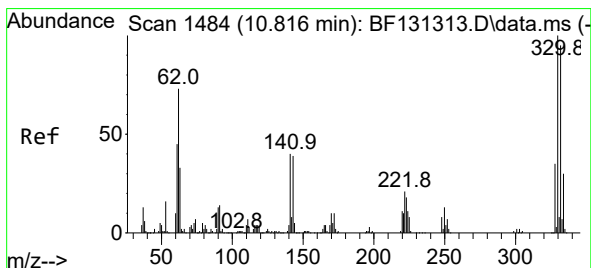
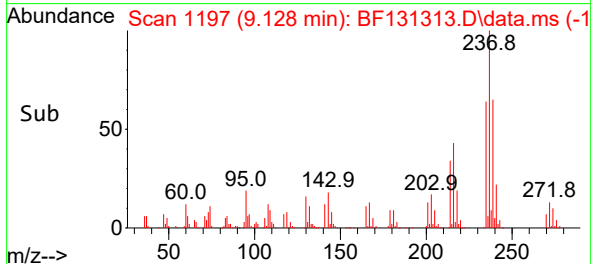
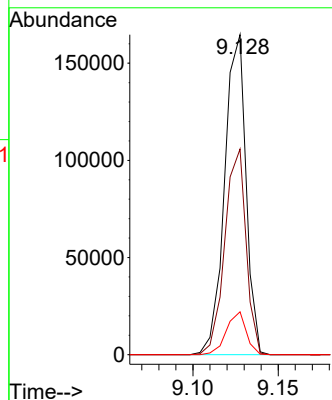
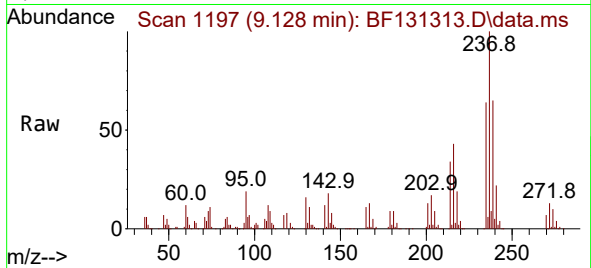




#41
Hexachlorocyclopentadiene
Concen: 40.424 ng
RT: 9.128 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

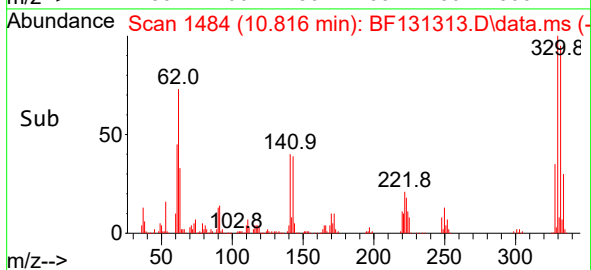
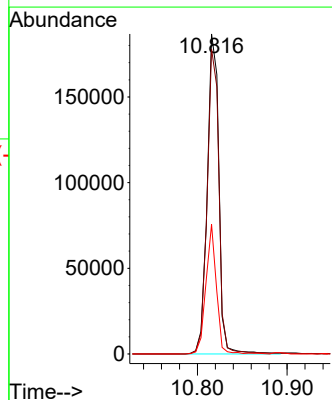
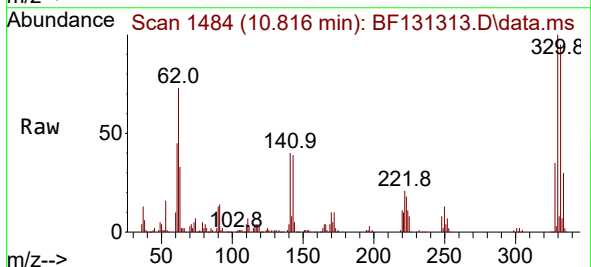
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

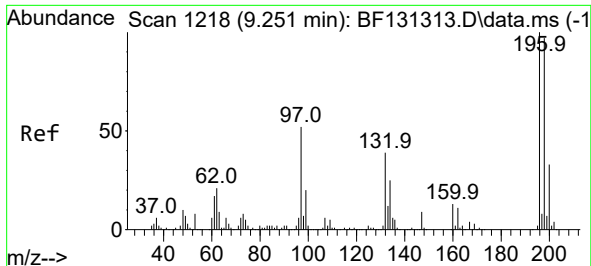
Tgt Ion:237 Resp: 143868
Ion Ratio Lower Upper
237 100
235 64.2 44.2 84.2
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 75.110 ng
RT: 10.816 min Scan# 1484
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:330 Resp: 168117
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 36.6 29.3 43.9

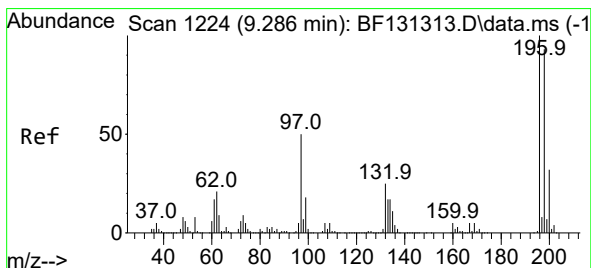
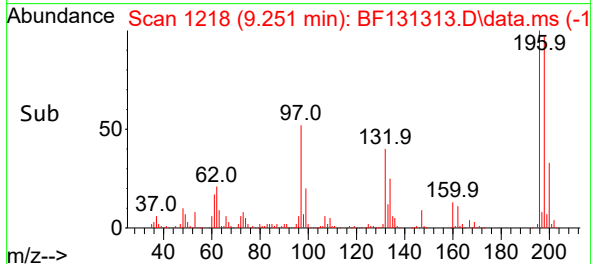
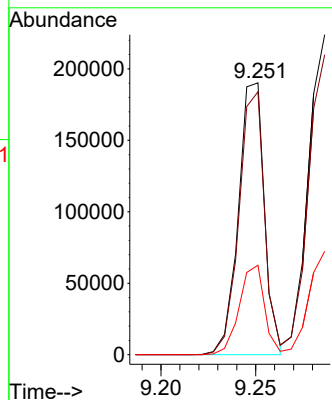
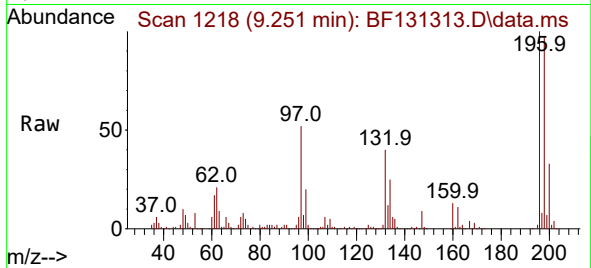




#43
2,4,6-Trichlorophenol
Concen: 37.073 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

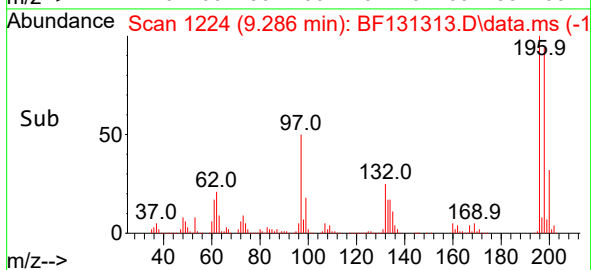
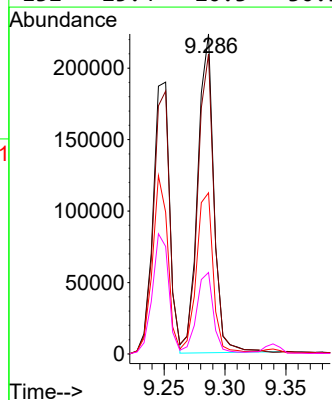
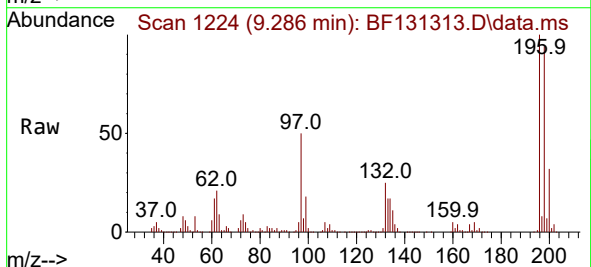
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

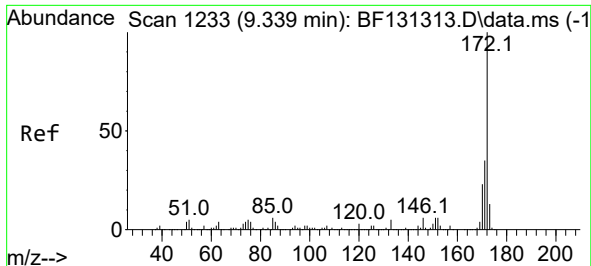
Tgt Ion:196 Resp: 181341
Ion Ratio Lower Upper
196 100
198 96.7 77.4 116.0
200 32.9 26.3 39.5



#44
2,4,5-Trichlorophenol
Concen: 38.401 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:196 Resp: 204653
Ion Ratio Lower Upper
196 100
198 93.7 75.0 112.4
97 50.4 40.3 60.5
132 25.4 20.3 30.5

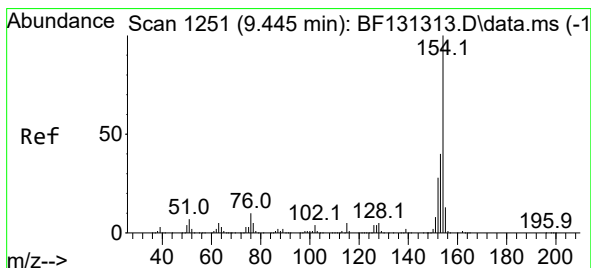
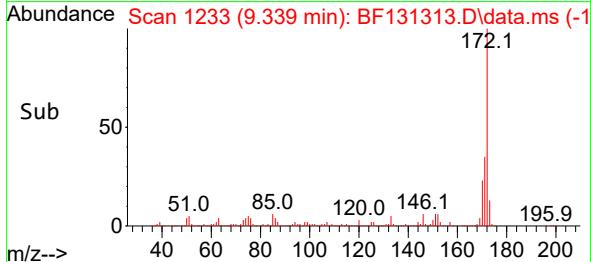
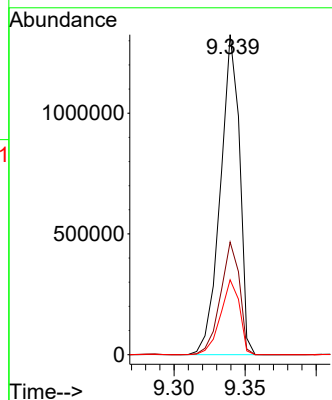
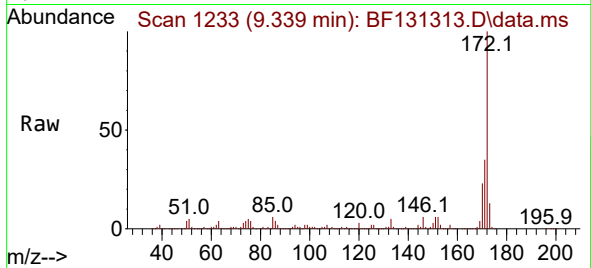




#45
2-Fluorobiphenyl
Concen: 70.614 ng
RT: 9.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

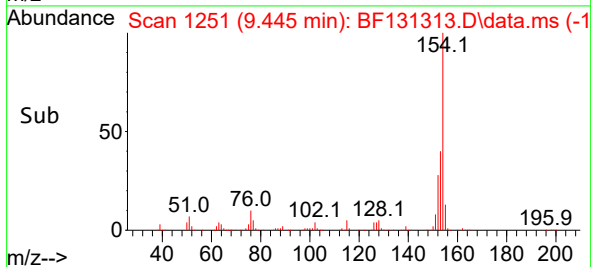
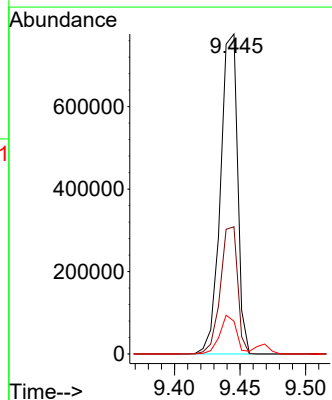
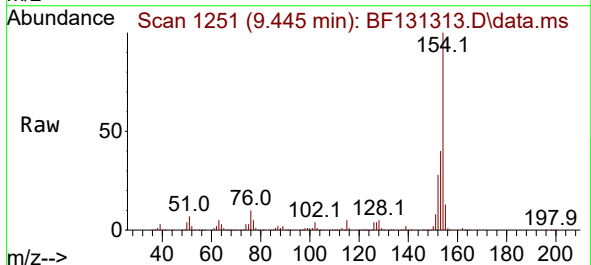
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

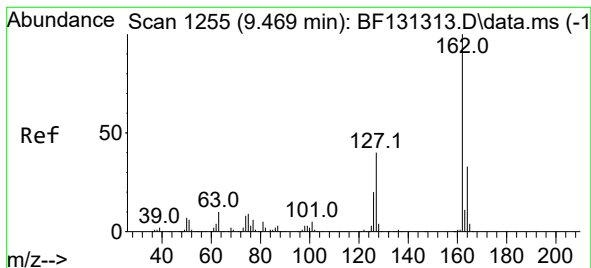
Tgt Ion:172 Resp: 1243114
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 23.4 18.7 28.1



#46
1,1'-Biphenyl
Concen: 36.203 ng
RT: 9.445 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:154 Resp: 702900
Ion Ratio Lower Upper
154 100
153 39.8 19.8 59.8
76 10.2 0.0 30.2





#47

2-Chloronaphthalene

Concen: 36.304 ng

RT: 9.469 min Scan# 1255

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

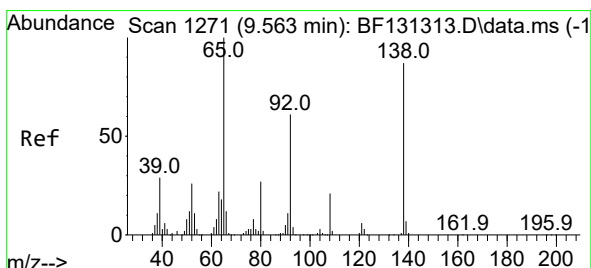
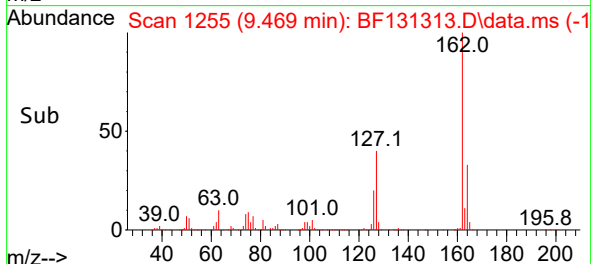
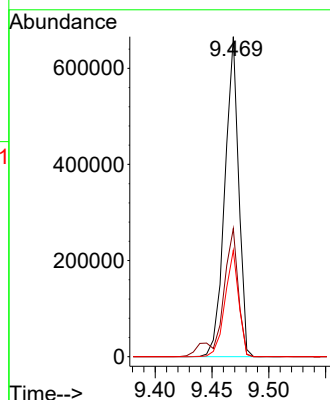
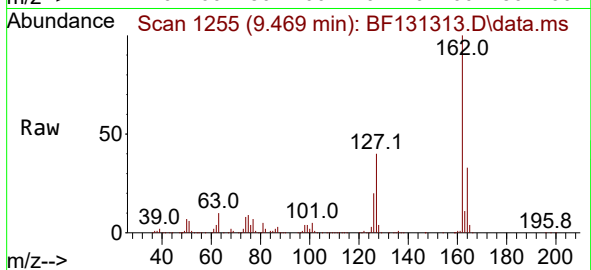
Tgt Ion:162 Resp: 565932

Ion Ratio Lower Upper

162 100

127 40.1 32.1 48.1

164 33.2 26.6 39.8



#48

2-Nitroaniline

Concen: 42.993 ng

RT: 9.563 min Scan# 1271

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

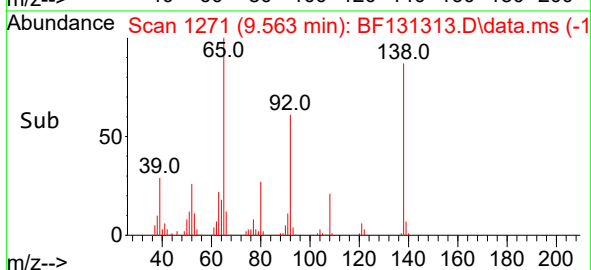
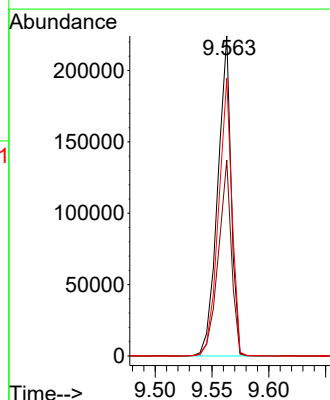
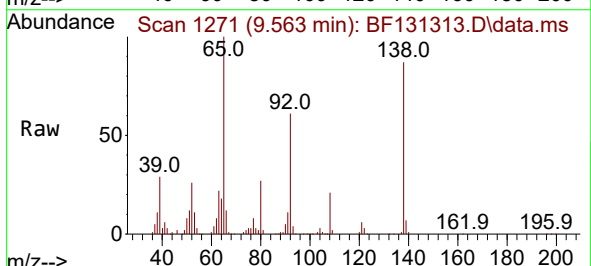
Tgt Ion: 65 Resp: 185259

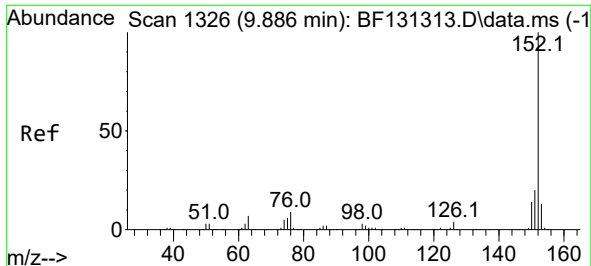
Ion Ratio Lower Upper

65 100

92 61.2 49.0 73.4

138 86.8 69.4 104.2





#49

Acenaphthylene

Concen: 36.396 ng

RT: 9.886 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

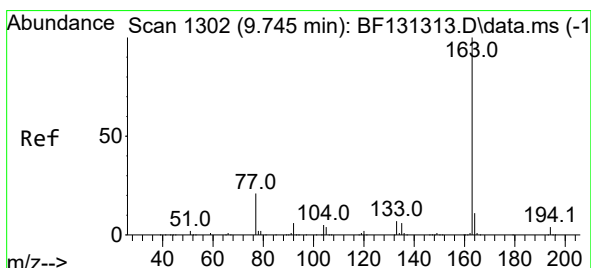
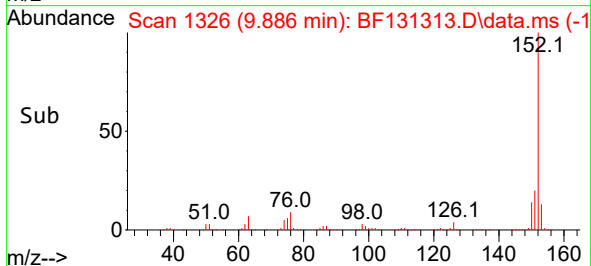
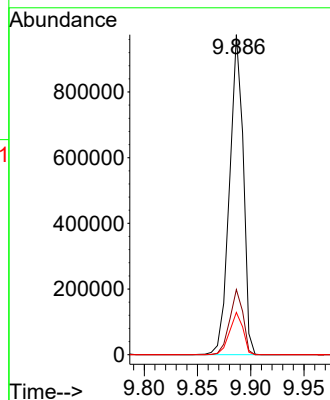
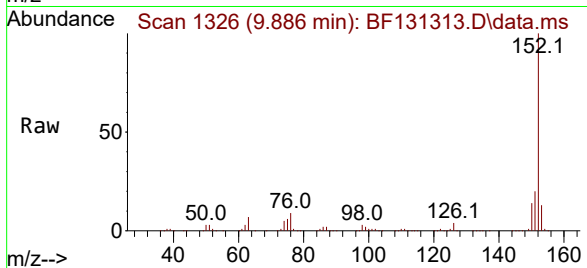
Tgt Ion:152 Resp: 866687

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 35.787 ng

RT: 9.745 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

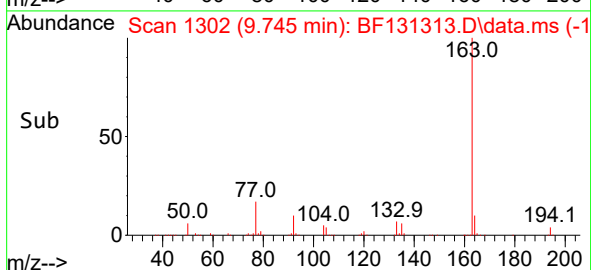
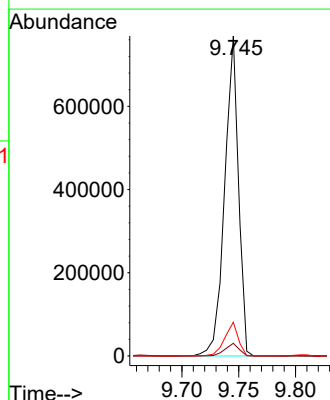
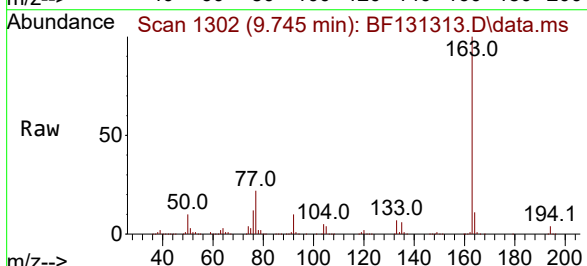
Tgt Ion:163 Resp: 651579

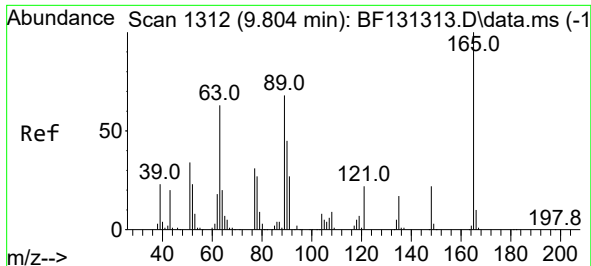
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.6 8.5 12.7

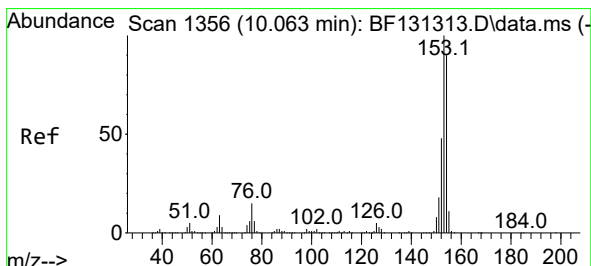
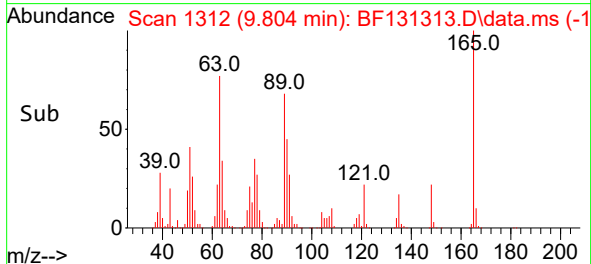
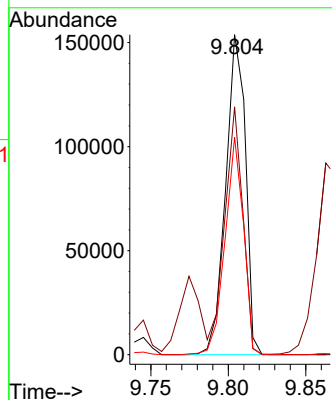
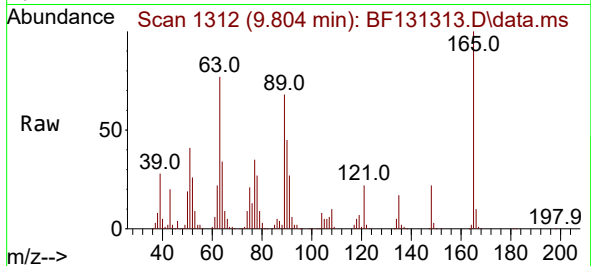




#51
2,6-Dinitrotoluene
Concen: 45.582 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

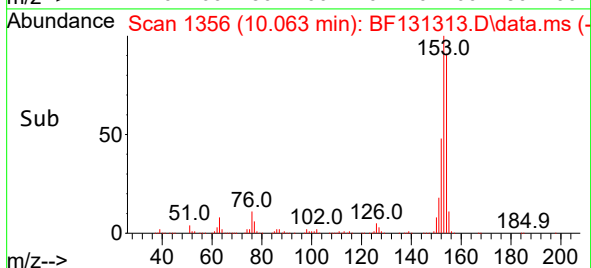
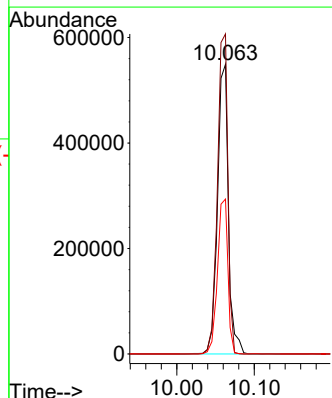
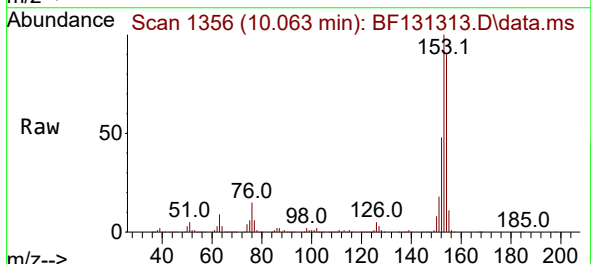
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

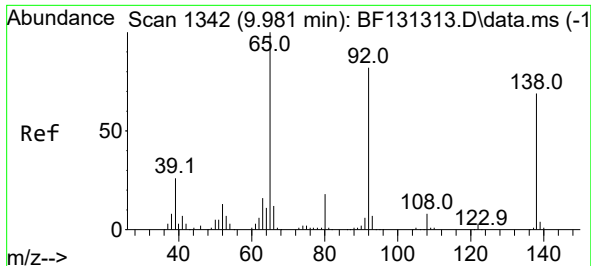
Tgt Ion:165 Resp: 136319
Ion Ratio Lower Upper
165 100
63 77.5 62.0 93.0
89 68.0 54.4 81.6



#52
Acenaphthene
Concen: 36.099 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:154 Resp: 536342
Ion Ratio Lower Upper
154 100
153 110.5 88.4 132.6
152 53.5 42.8 64.2

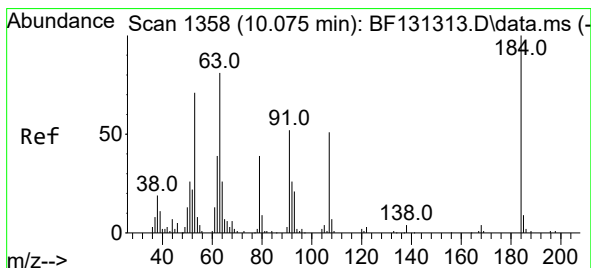
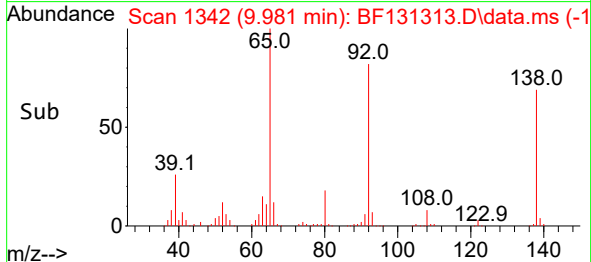
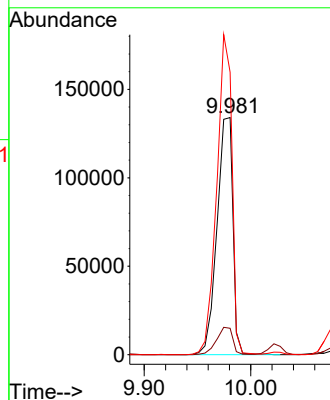
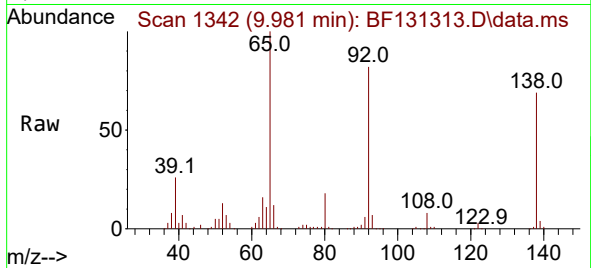




#53
3-Nitroaniline
Concen: 43.650 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

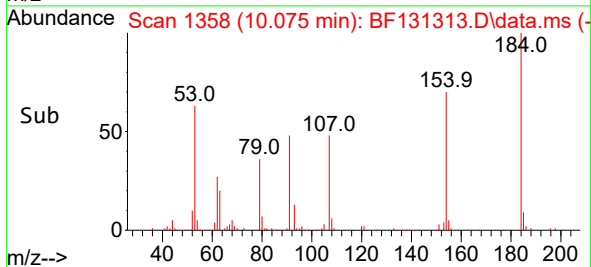
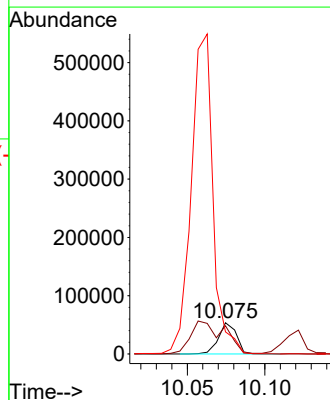
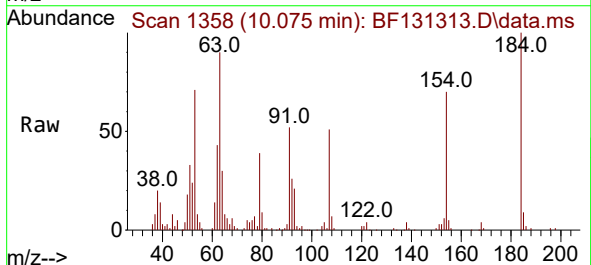
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

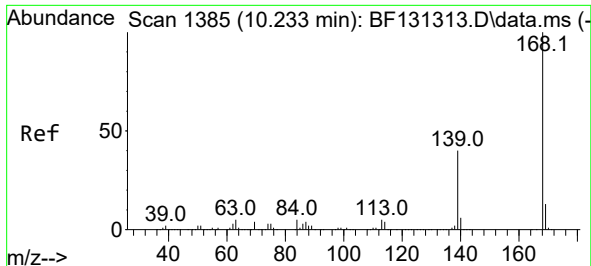
Tgt Ion:138 Resp: 138157
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 119.1 95.3 142.9



#54
2,4-Dinitrophenol
Concen: 41.010 ng
RT: 10.075 min Scan# 1358
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:184 Resp: 43203
Ion Ratio Lower Upper
184 100
63 90.1 72.1 108.1
154 70.4 56.3 84.5

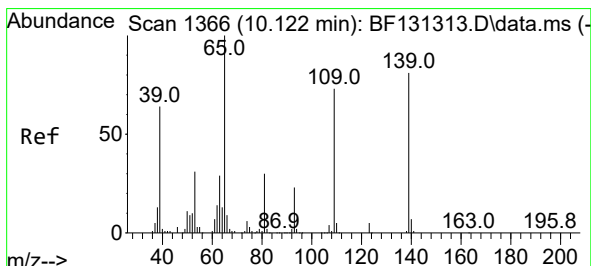
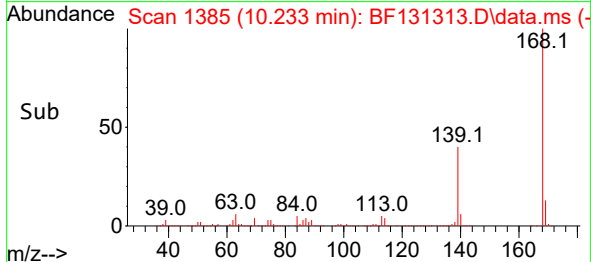
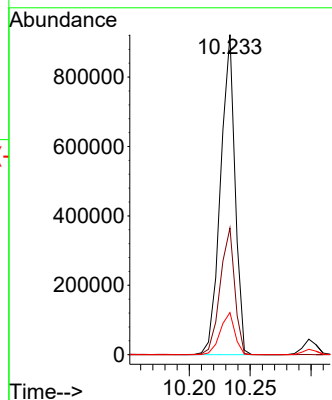
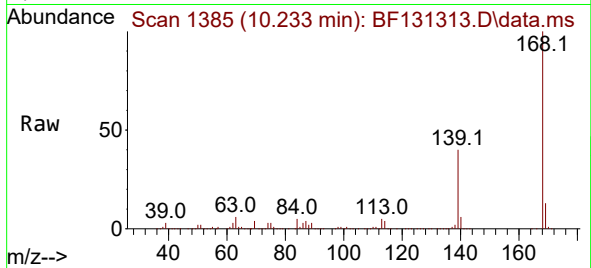




#55
Dibenzenofuran
Concen: 35.604 ng
RT: 10.233 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

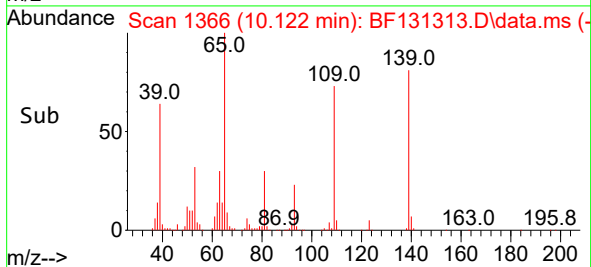
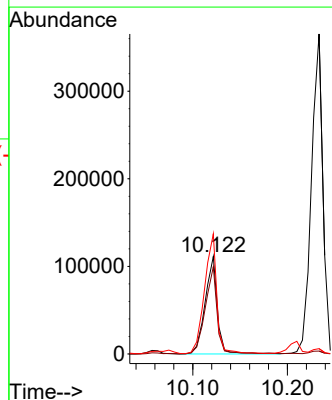
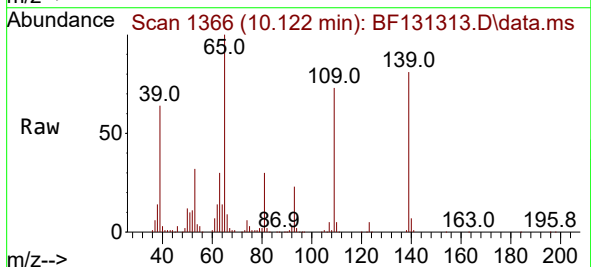
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

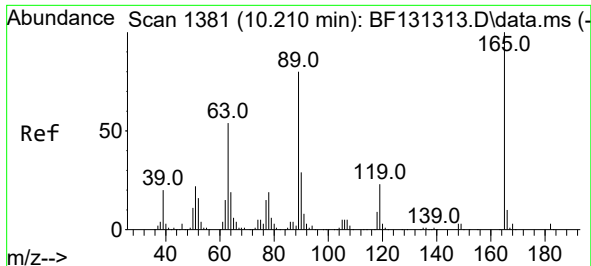
Tgt Ion:168 Resp: 767134
Ion Ratio Lower Upper
168 100
139 39.6 31.7 47.5
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 41.790 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:139 Resp: 99532
Ion Ratio Lower Upper
139 100
109 89.6 69.6 109.6
65 123.4 103.4 143.4

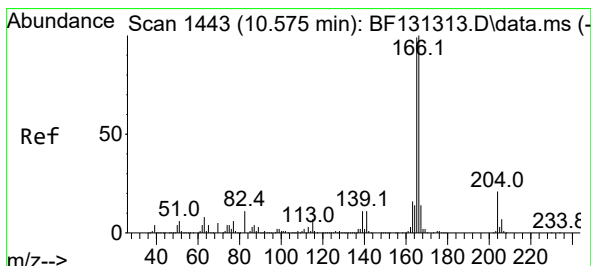
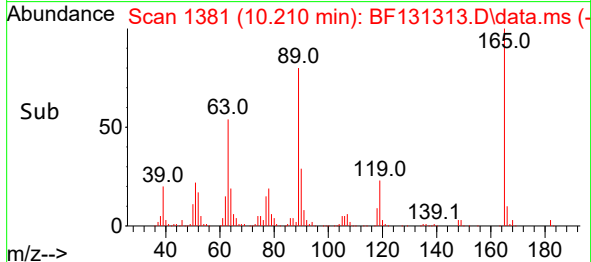
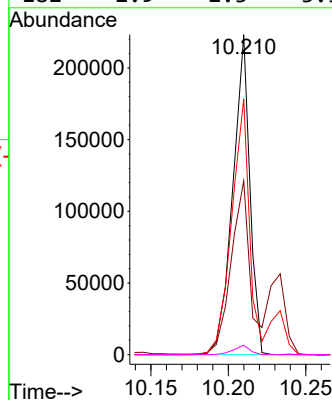
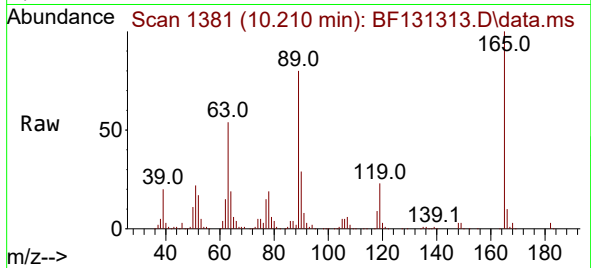




#57
2,4-Dinitrotoluene
Concen: 47.469 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

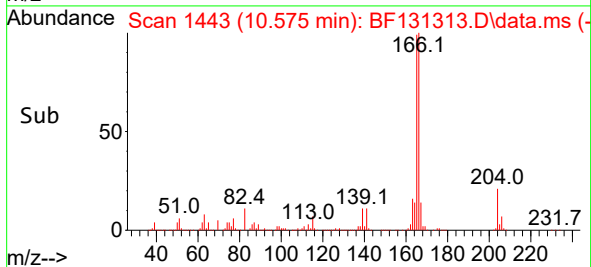
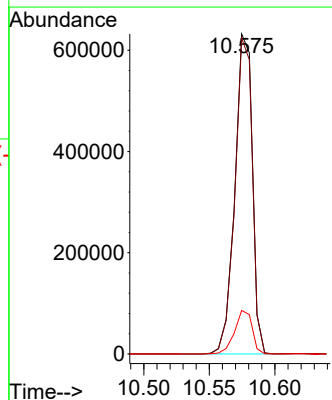
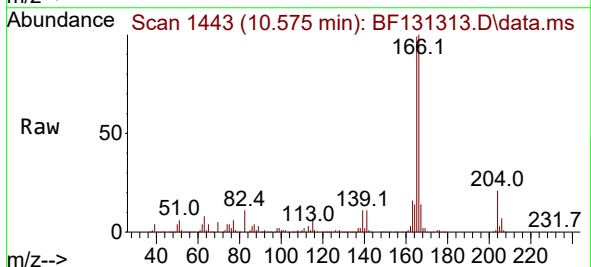
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

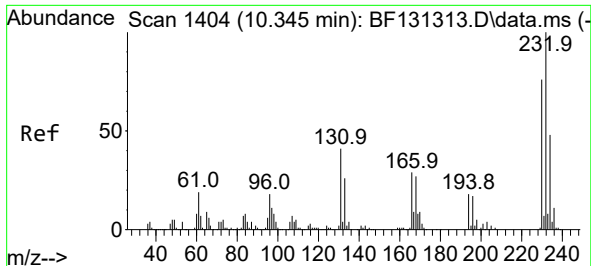
Tgt Ion:165 Resp: 171660
Ion Ratio Lower Upper
165 100
63 54.3 43.4 65.2
89 80.0 64.0 96.0
182 2.9 2.3 3.5



#58
Fluorene
Concen: 34.382 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:166 Resp: 588278
Ion Ratio Lower Upper
166 100
165 98.7 79.0 118.4
167 13.6 10.9 16.3

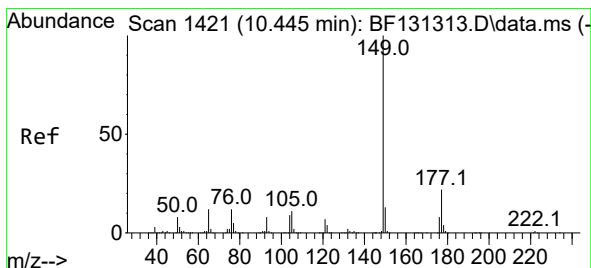
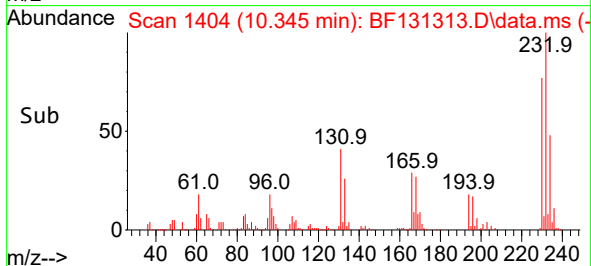
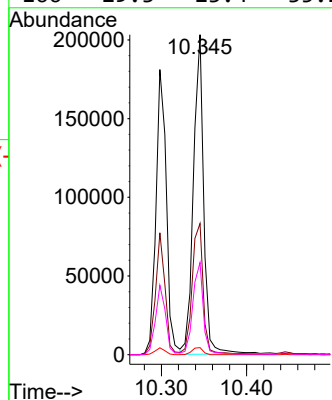
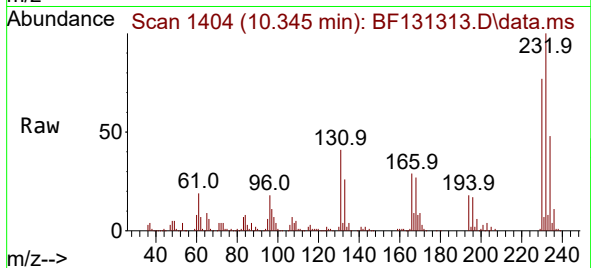




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.663 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

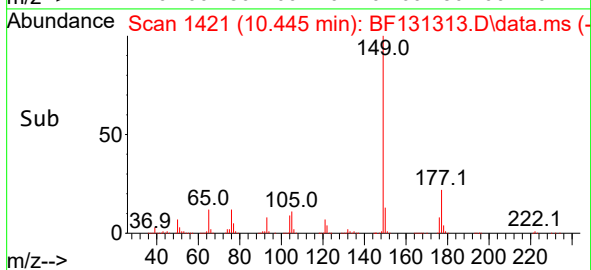
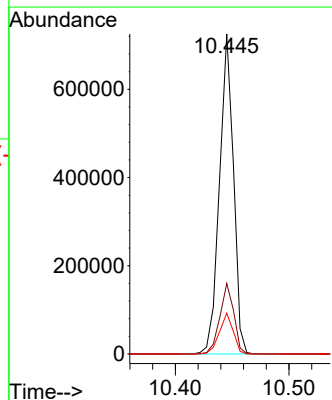
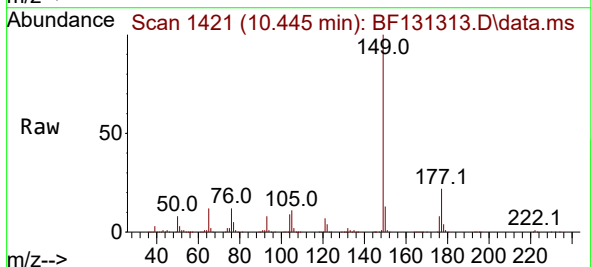
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

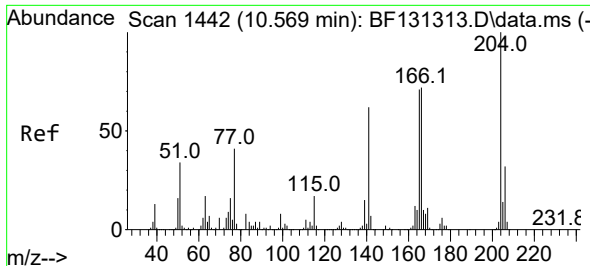
Tgt Ion:232 Resp: 170019
Ion Ratio Lower Upper
232 100
131 44.0 35.2 52.8
130 2.3 1.8 2.8
166 29.3 23.4 35.2



#60
Diethylphthalate
Concen: 35.828 ng
RT: 10.445 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:149 Resp: 622316
Ion Ratio Lower Upper
149 100
177 22.0 17.6 26.4
150 12.8 10.2 15.4

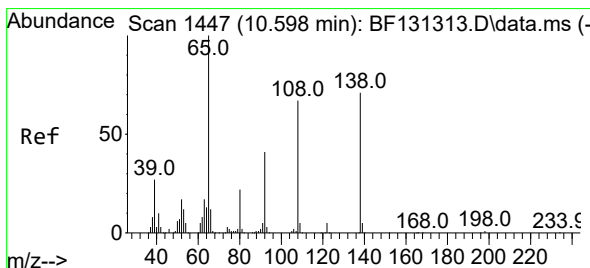
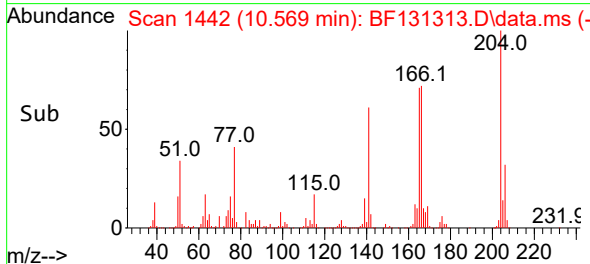
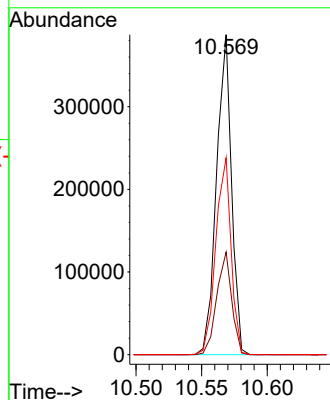
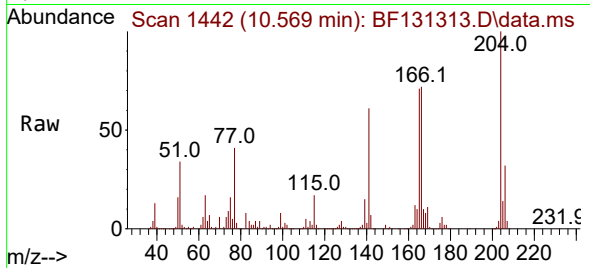




#61
4-Chlorophenyl-phenylether
Concen: 35.398 ng
RT: 10.569 min Scan# 1442
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

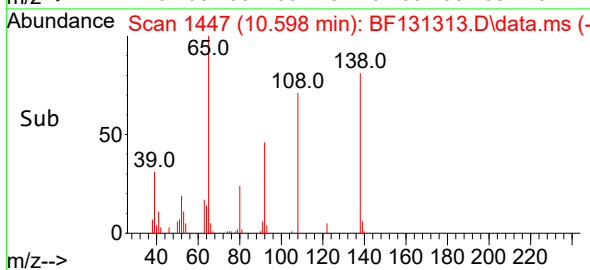
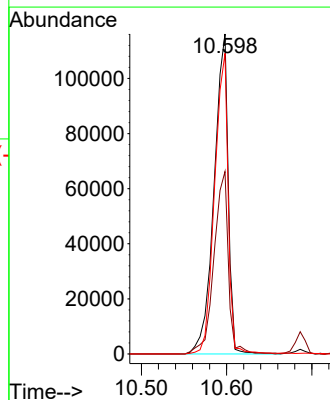
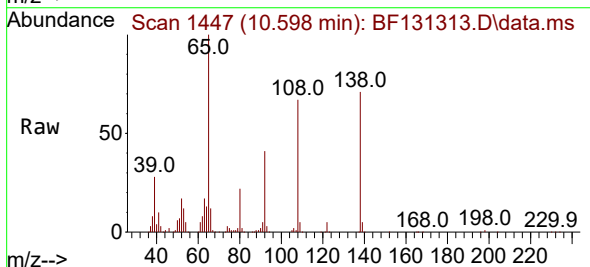
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

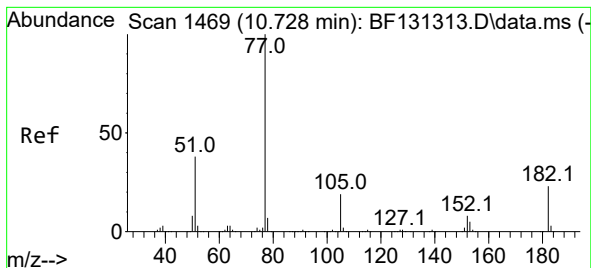
Tgt Ion:204 Resp: 307041
Ion Ratio Lower Upper
204 100
206 32.1 25.7 38.5
141 61.5 49.2 73.8



#62
4-Nitroaniline
Concen: 41.712 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:138 Resp: 134130
Ion Ratio Lower Upper
138 100
92 57.0 37.0 77.0
108 94.0 74.0 114.0





#63

Azobenzene

Concen: 36.199 ng

RT: 10.728 min Scan# 1469

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 653049

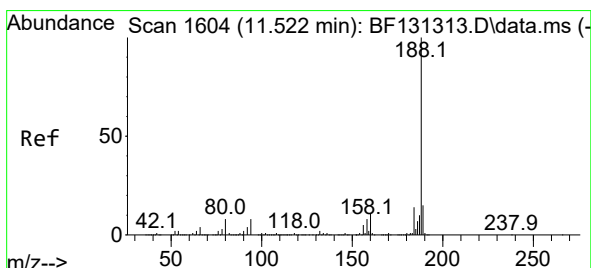
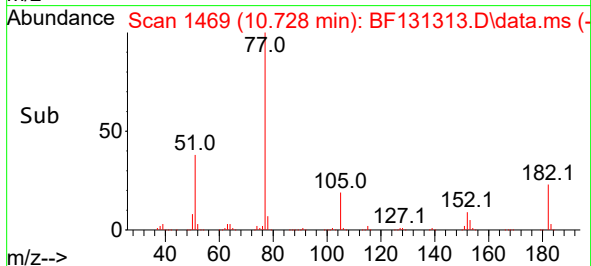
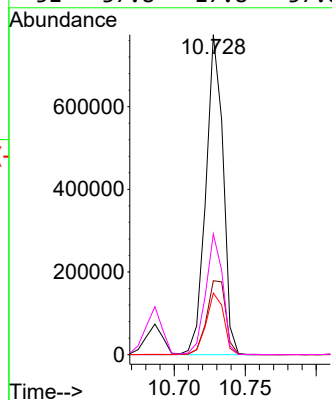
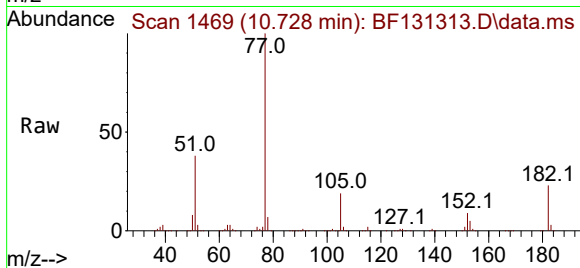
Ion Ratio Lower Upper

77 100

182 23.1 3.1 43.1

105 19.2 0.0 39.2

51 37.8 17.8 57.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.522 min Scan# 1604

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

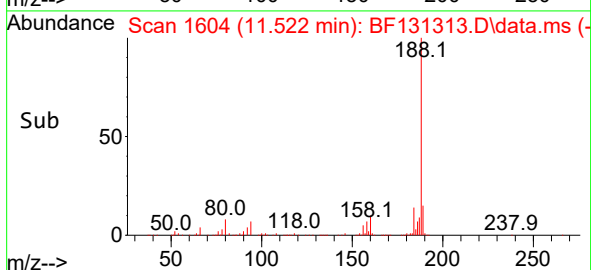
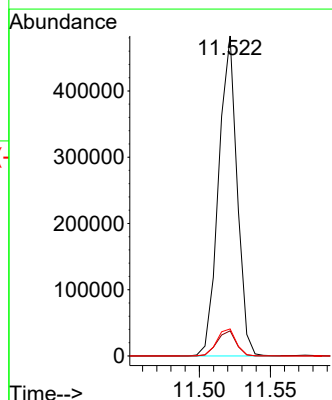
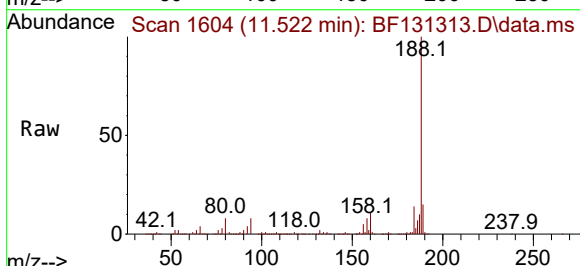
Tgt Ion:188 Resp: 436172

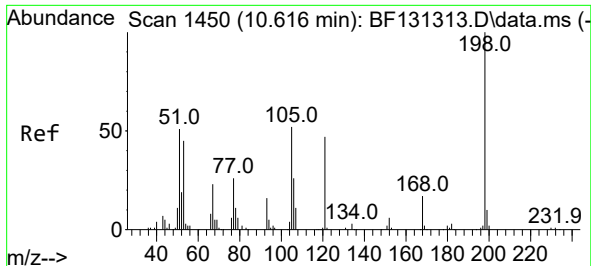
Ion Ratio Lower Upper

188 100

94 7.9 6.3 9.5

80 8.5 6.8 10.2

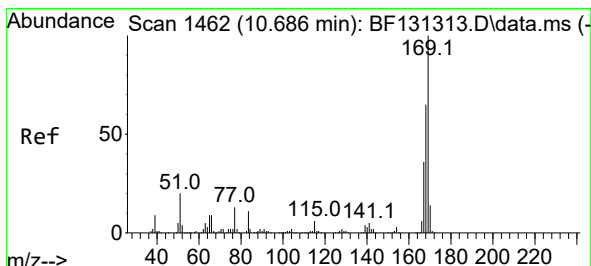
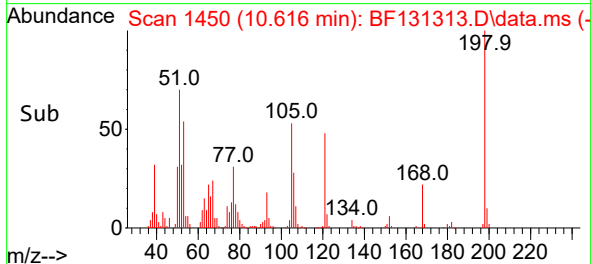
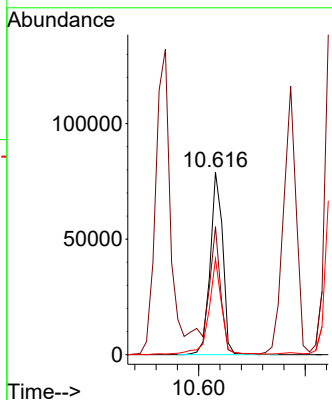
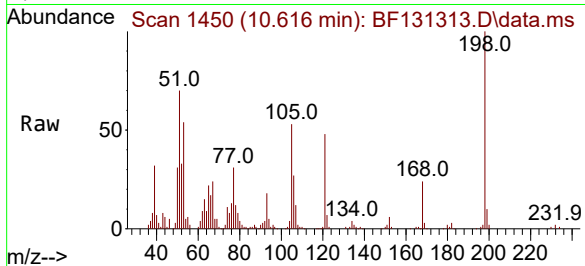




#65
4,6-Dinitro-2-methylphenol
Concen: 42.751 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

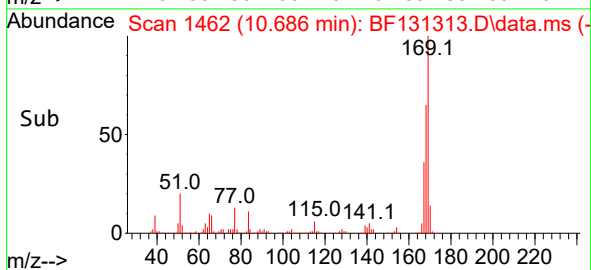
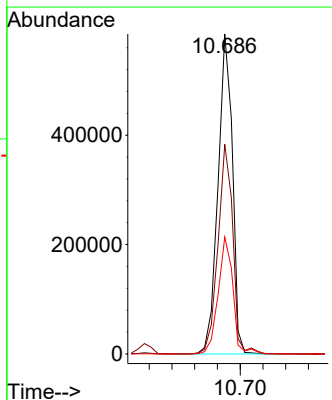
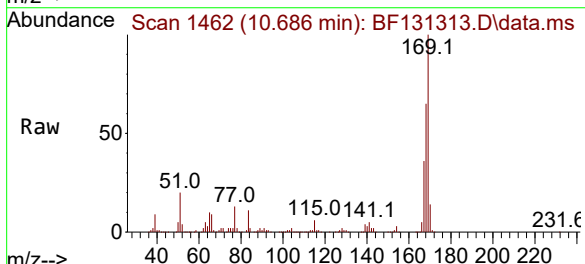
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

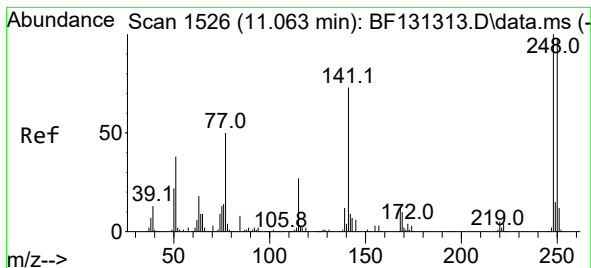
Tgt Ion:198 Resp: 64644
Ion Ratio Lower Upper
198 100
51 70.1 50.1 90.1
105 52.5 32.5 72.5



#66
n-Nitrosodiphenylamine
Concen: 36.780 ng
RT: 10.686 min Scan# 1462
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:169 Resp: 516970
Ion Ratio Lower Upper
169 100
168 65.5 52.4 78.6
167 36.5 29.2 43.8

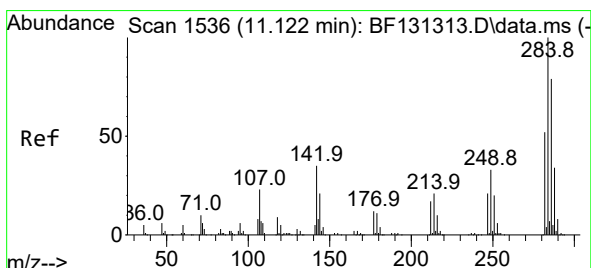
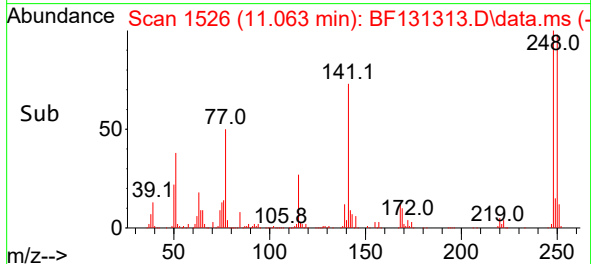
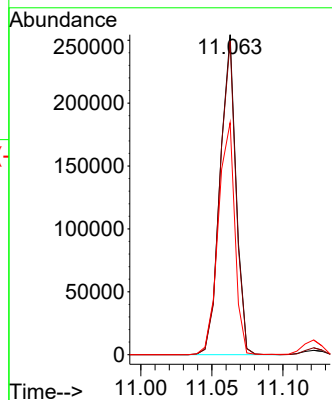
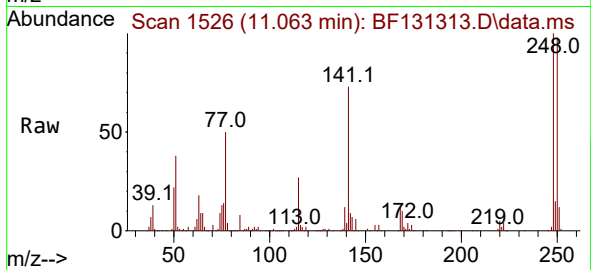




#67
4-Bromophenyl-phenylether
Concen: 37.897 ng
RT: 11.063 min Scan# 1526
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

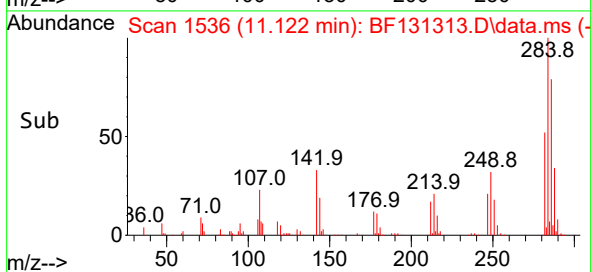
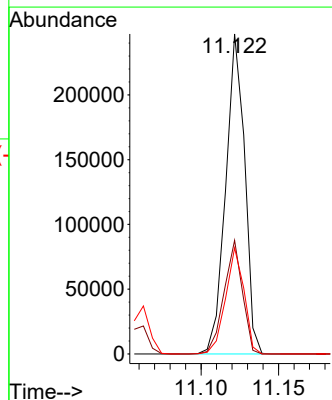
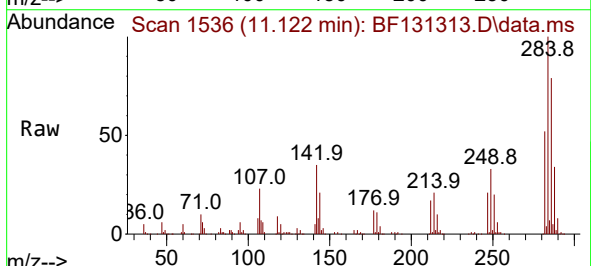
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

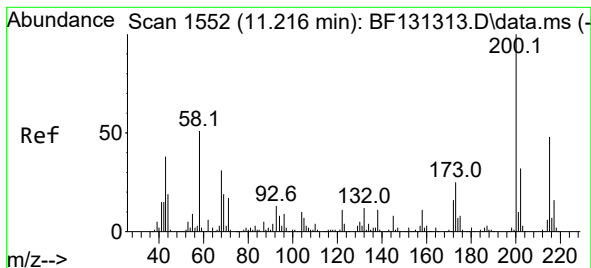
Tgt Ion:248 Resp: 198341
Ion Ratio Lower Upper
248 100
250 97.9 78.3 117.5
141 72.5 58.0 87.0



#68
Hexachlorobenzene
Concen: 37.040 ng
RT: 11.122 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:284 Resp: 210329
Ion Ratio Lower Upper
284 100
142 35.5 28.4 42.6
249 33.1 26.5 39.7





#69

Atrazine

Concen: 37.268 ng

RT: 11.216 min Scan# 1552

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

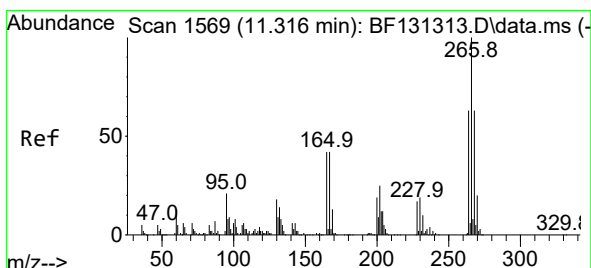
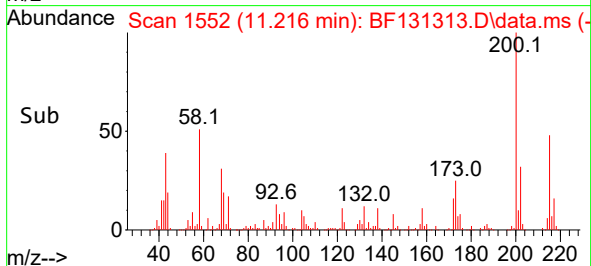
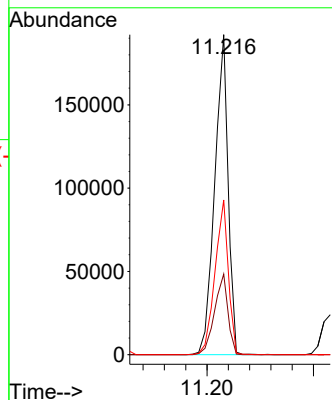
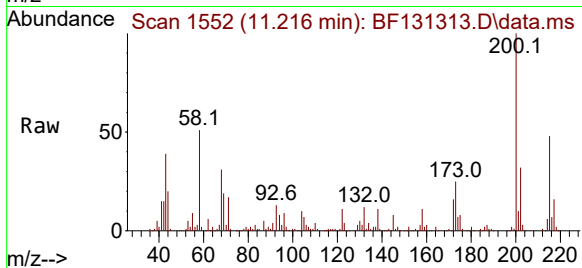
Tgt Ion:200 Resp: 167110

Ion Ratio Lower Upper

200 100

173 25.2 5.2 45.2

215 48.3 28.3 68.3



#70

Pentachlorophenol

Concen: 37.185 ng

RT: 11.316 min Scan# 1569

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

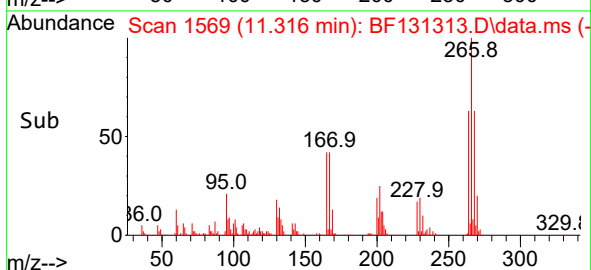
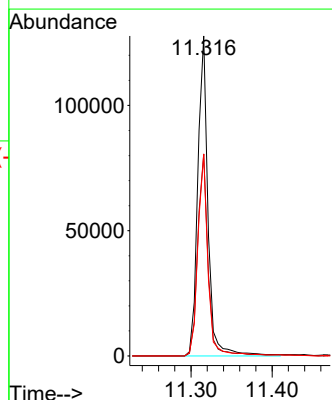
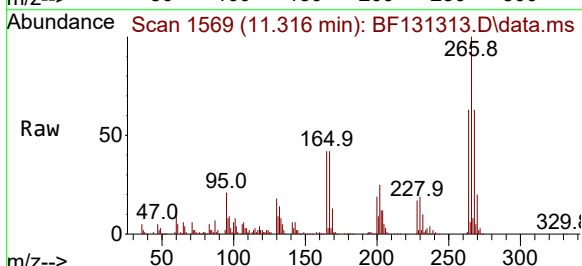
Tgt Ion:266 Resp: 112806

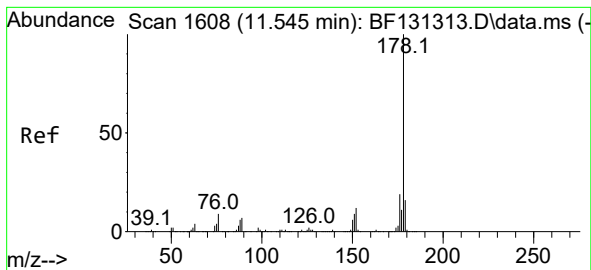
Ion Ratio Lower Upper

266 100

268 63.2 50.6 75.8

264 63.0 50.4 75.6

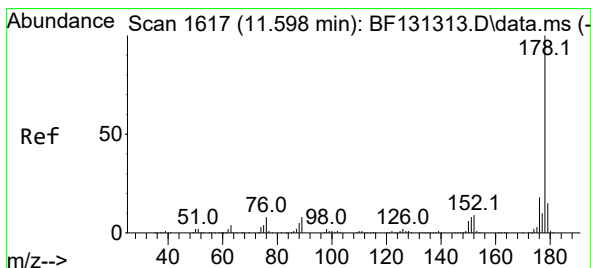
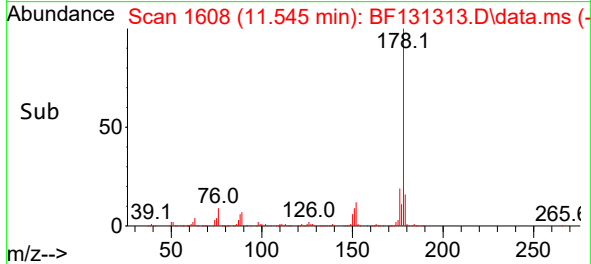
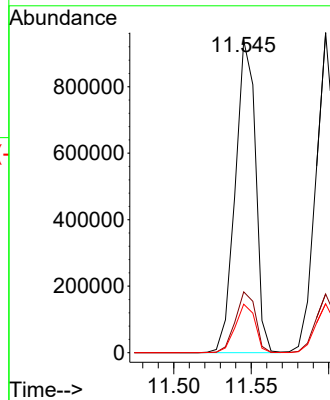
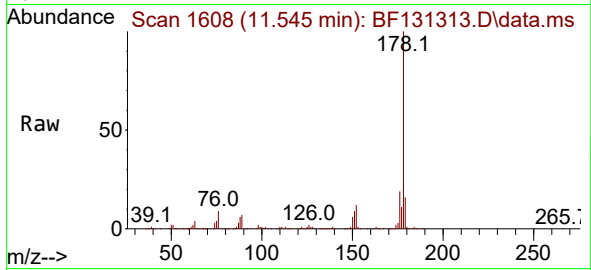




#71
Phenanthrene
Concen: 35.513 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

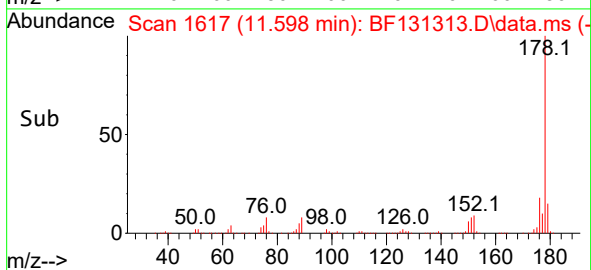
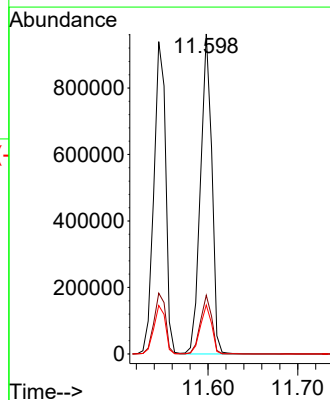
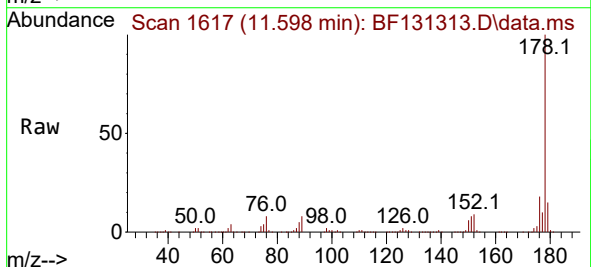
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

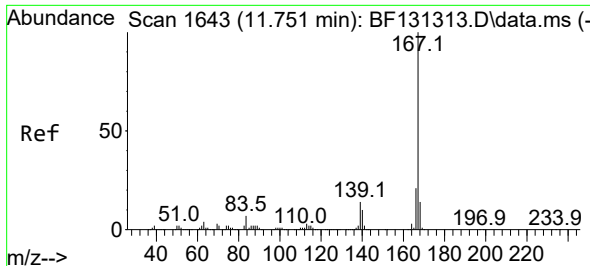
Tgt Ion:178 Resp: 856534
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 35.697 ng
RT: 11.598 min Scan# 1617
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:178 Resp: 841939
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 15.3 12.2 18.4

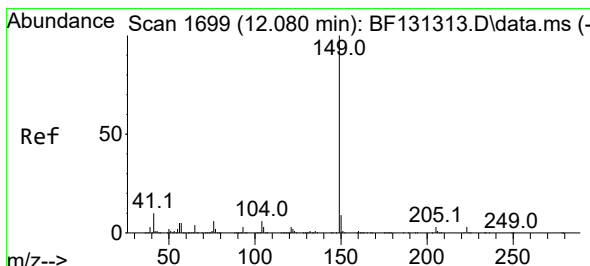
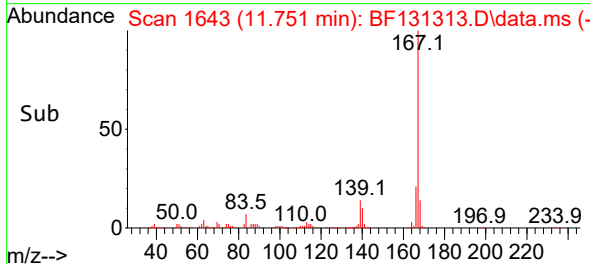
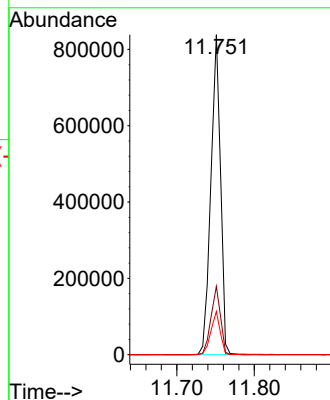
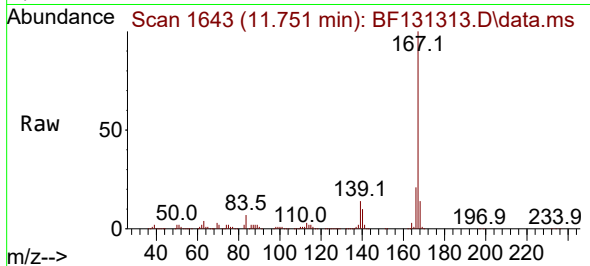




#73
 Carbazole
 Concen: 36.624 ng
 RT: 11.751 min Scan# 1643
 Delta R.T. 0.000 min
 Lab File: BF131313.D
 Acq: 21 Nov 2022 13:25

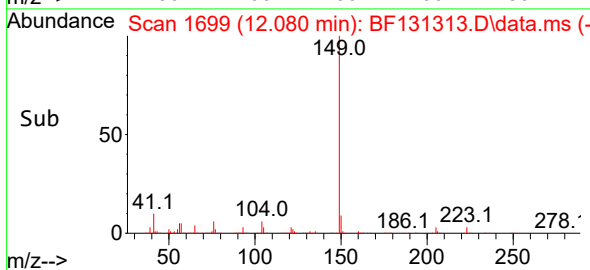
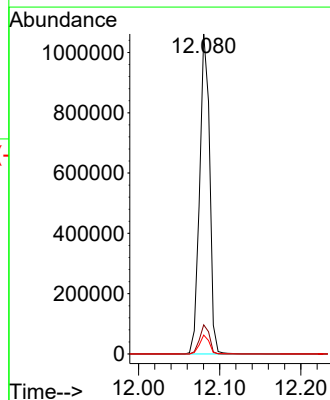
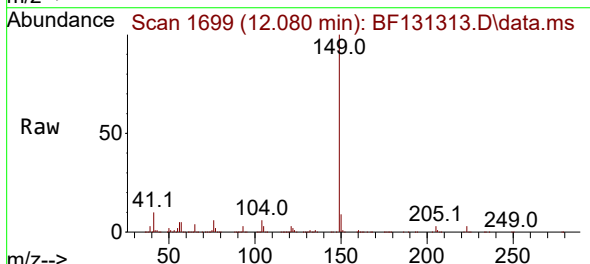
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

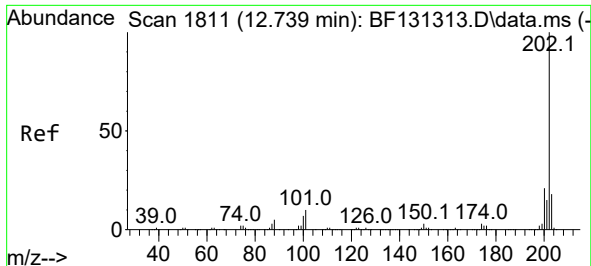
Tgt Ion:167 Resp: 726153
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.116 ng
 RT: 12.080 min Scan# 1699
 Delta R.T. 0.000 min
 Lab File: BF131313.D
 Acq: 21 Nov 2022 13:25

Tgt Ion:149 Resp: 912502
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.9 4.7 7.1

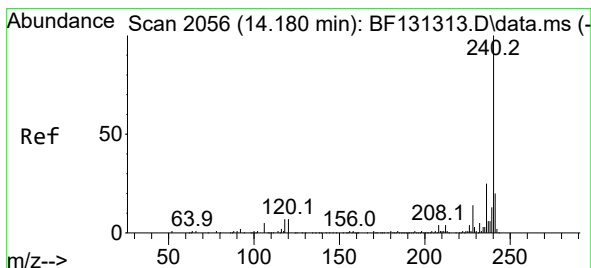
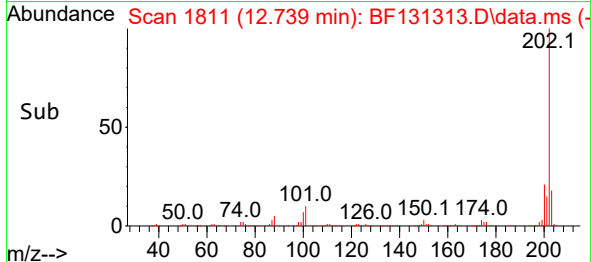
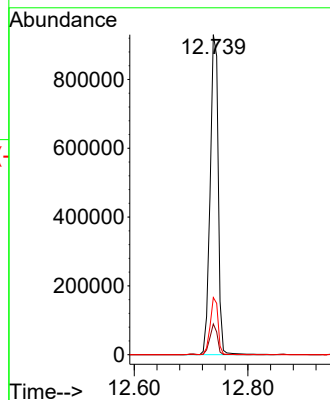
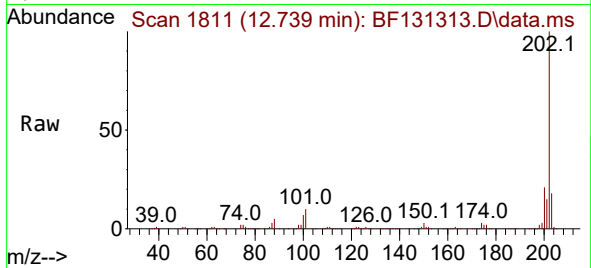




#75
Fluoranthene
Concen: 36.356 ng
RT: 12.739 min Scan# 1811
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

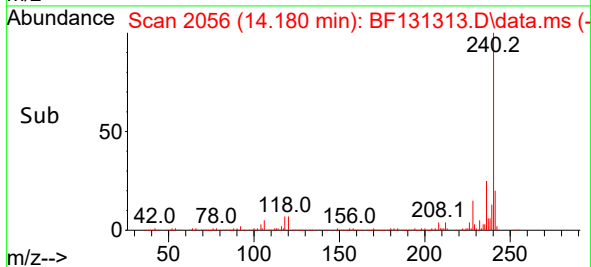
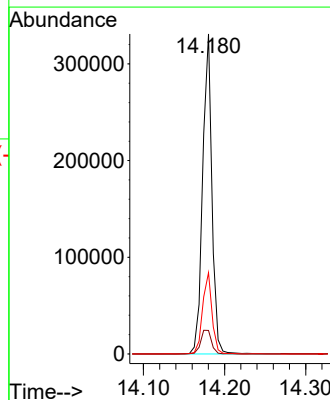
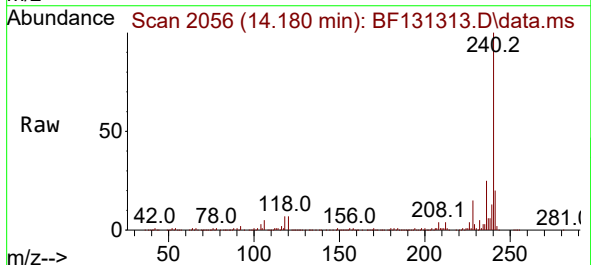
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

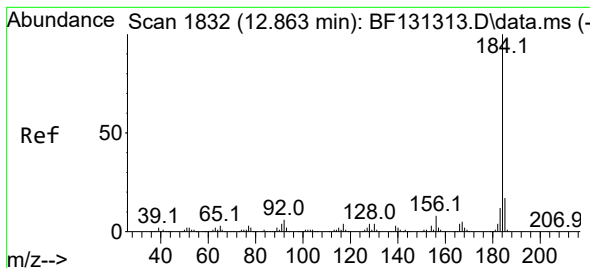
Tgt Ion:202 Resp: 909951
Ion Ratio Lower Upper
202 100
101 9.6 0.0 29.6
203 17.8 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.180 min Scan# 2056
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:240 Resp: 263427
Ion Ratio Lower Upper
240 100
120 7.3 5.8 8.8
236 25.4 20.3 30.5





#77

Benzidine

Concen: 32.178 ng

RT: 12.863 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

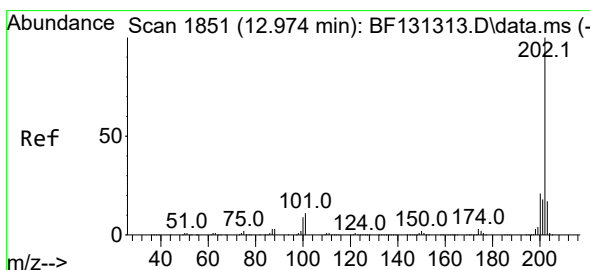
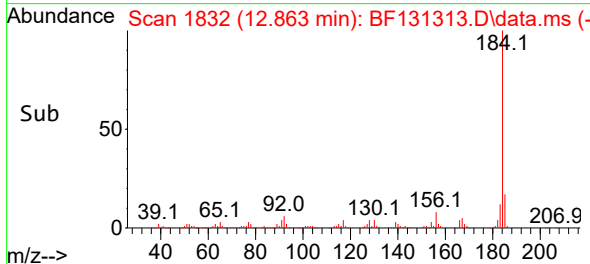
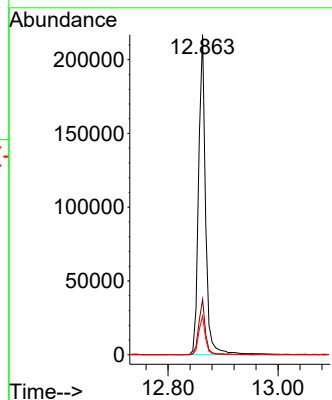
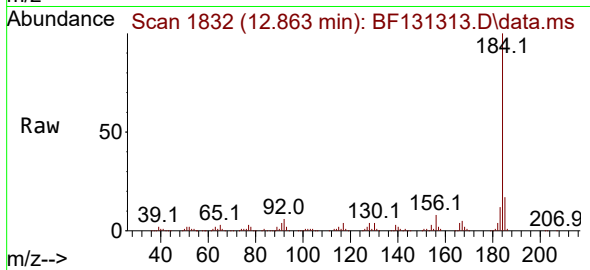
Tgt Ion:184 Resp: 191727

Ion Ratio Lower Upper

184 100

185 17.3 13.8 20.8

183 12.0 9.6 14.4



#78

Pyrene

Concen: 35.602 ng

RT: 12.974 min Scan# 1851

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

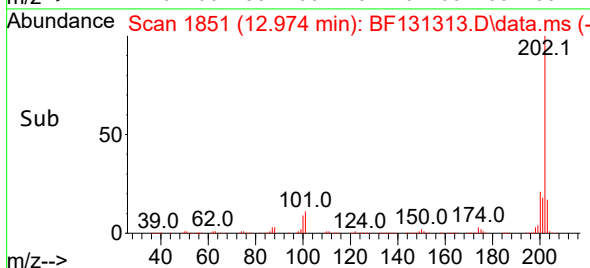
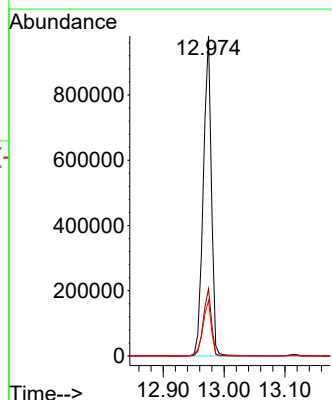
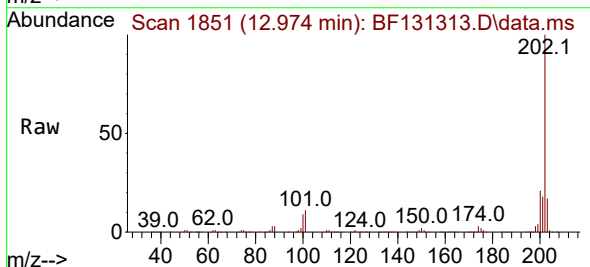
Tgt Ion:202 Resp: 902326

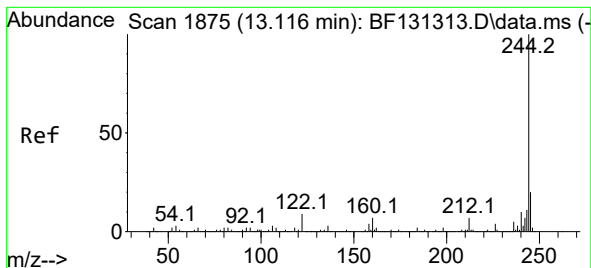
Ion Ratio Lower Upper

202 100

200 21.1 16.9 25.3

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 69.555 ng

RT: 13.116 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

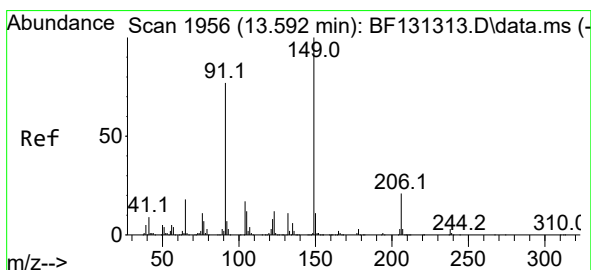
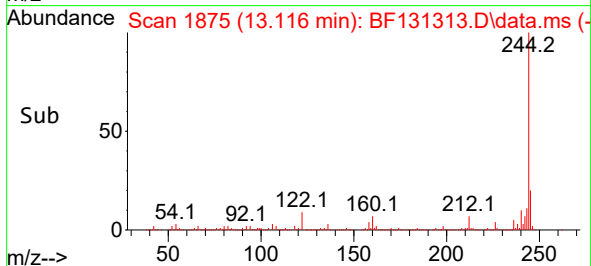
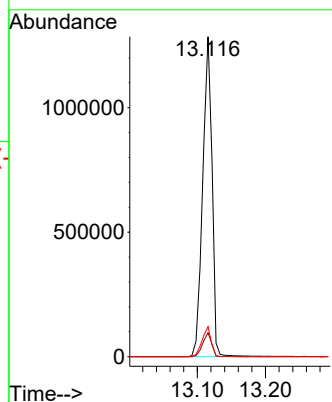
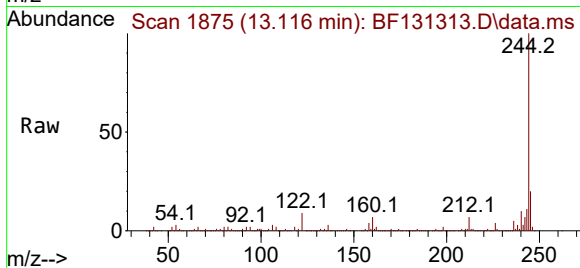
Tgt Ion:244 Resp: 1225777

Ion Ratio Lower Upper

244 100

212 7.4 5.9 8.9

122 9.4 7.5 11.3



#80

Butylbenzylphthalate

Concen: 36.540 ng

RT: 13.592 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

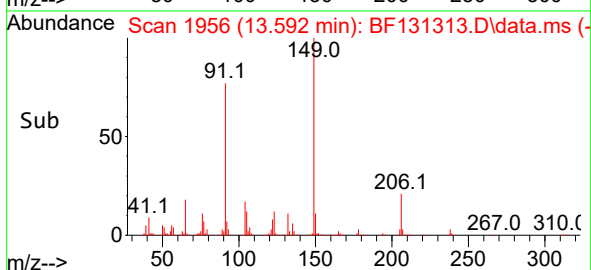
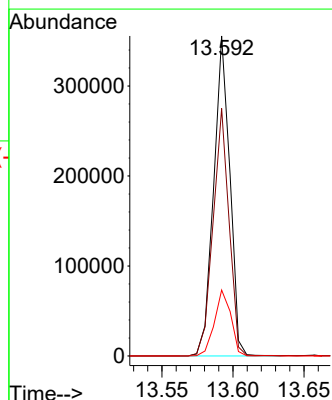
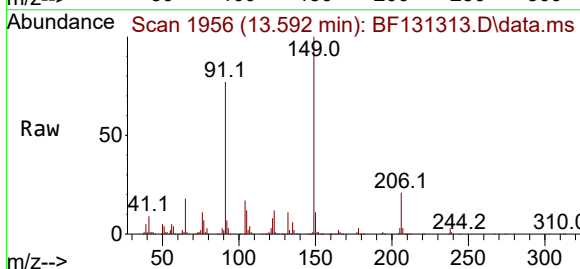
Tgt Ion:149 Resp: 280143

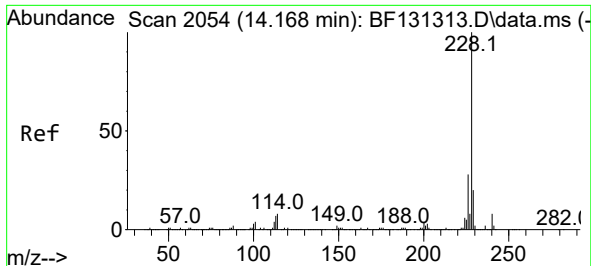
Ion Ratio Lower Upper

149 100

91 77.4 61.9 92.9

206 20.6 16.5 24.7

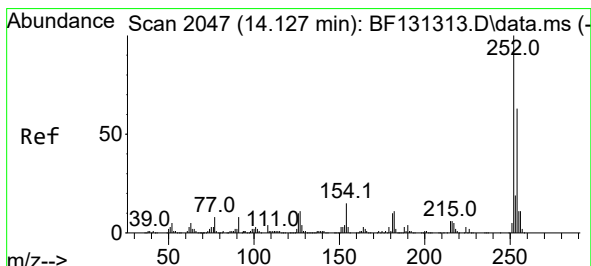
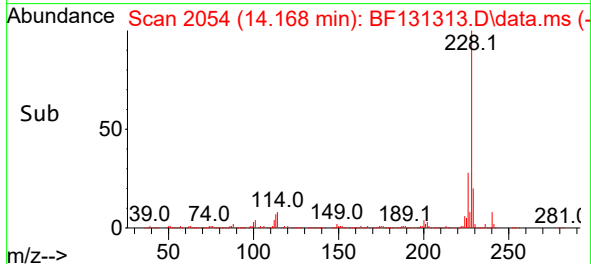
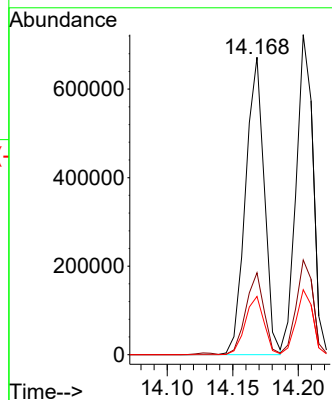
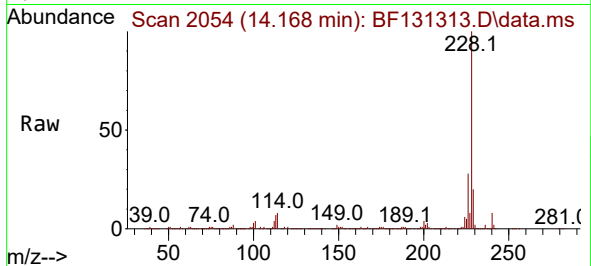




#81
Benzo(a)anthracene
Concen: 35.951 ng
RT: 14.168 min Scan# 2054
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

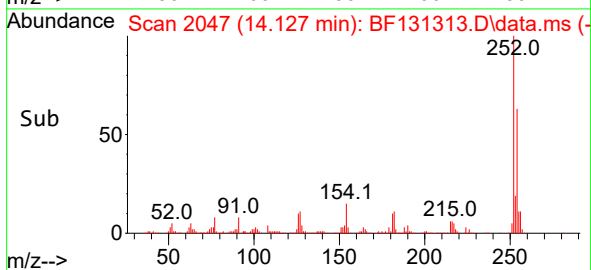
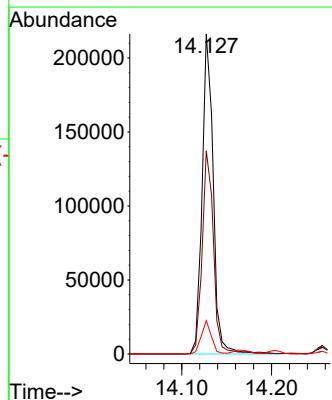
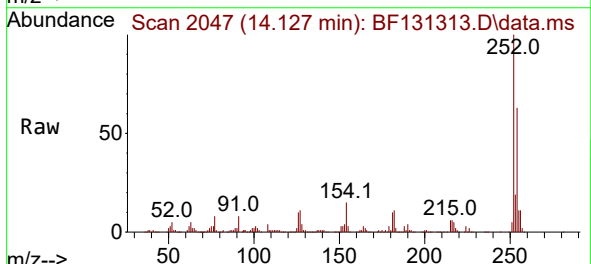
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

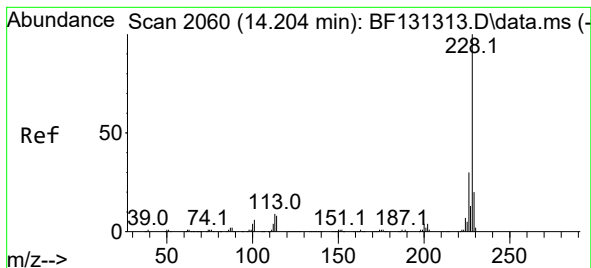
Tgt Ion:228 Resp: 667670
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 37.708 ng
RT: 14.127 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:252 Resp: 185919
Ion Ratio Lower Upper
252 100
254 63.5 50.8 76.2
126 10.4 8.3 12.5





#83

Chrysene

Concen: 36.595 ng

RT: 14.204 min Scan# 2060

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

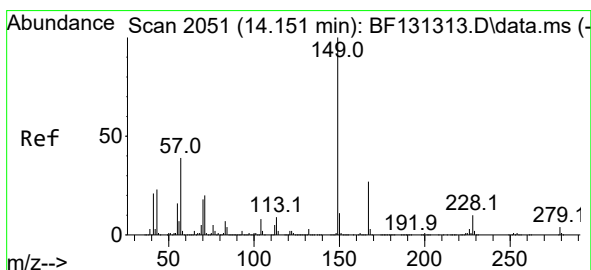
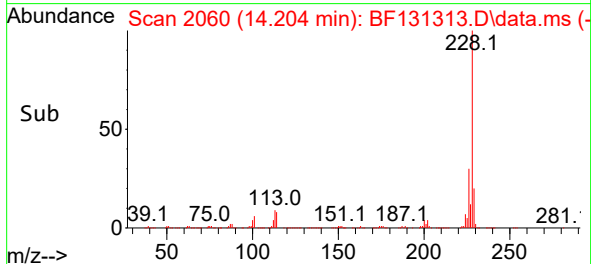
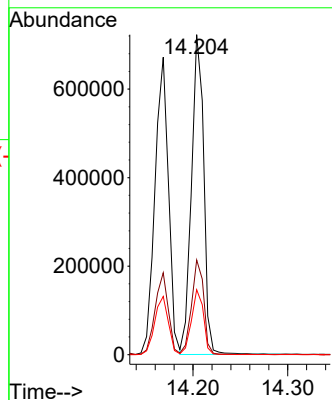
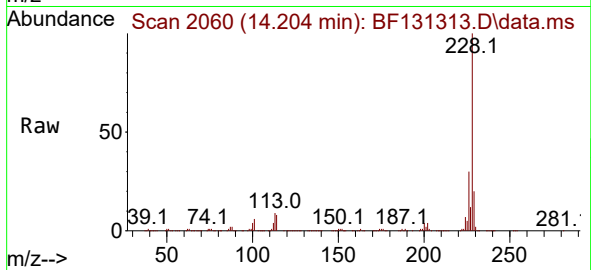
Tgt Ion:228 Resp: 650008

Ion Ratio Lower Upper

228 100

226 29.6 23.7 35.5

229 20.3 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.234 ng

RT: 14.151 min Scan# 2051

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

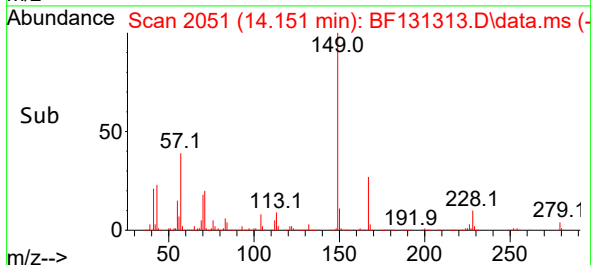
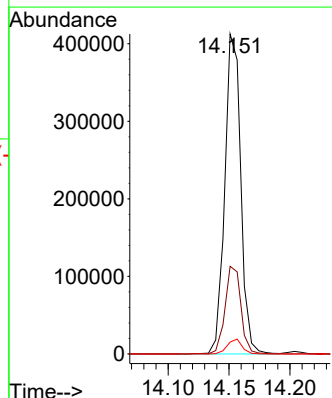
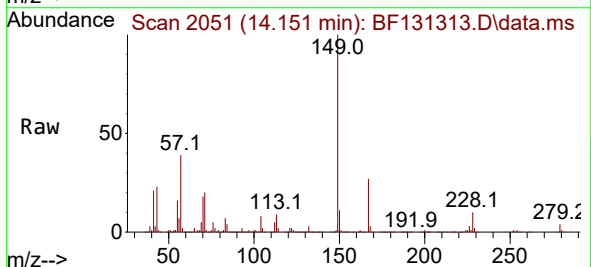
Tgt Ion:149 Resp: 376922

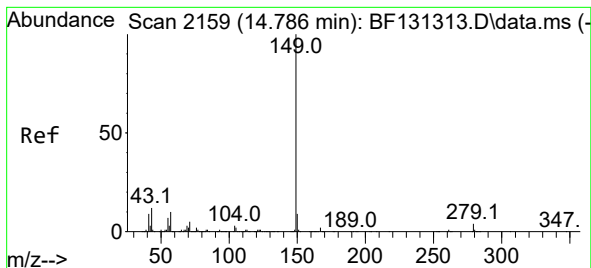
Ion Ratio Lower Upper

149 100

167 27.4 21.9 32.9

279 3.7 3.0 4.4

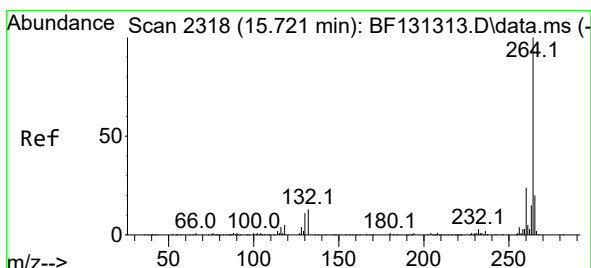
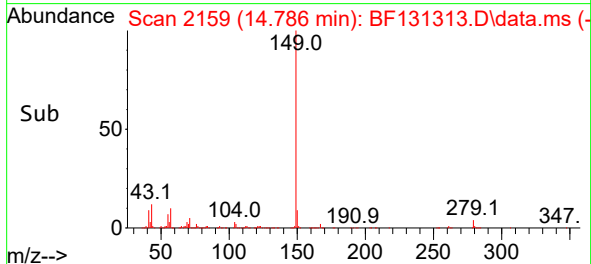
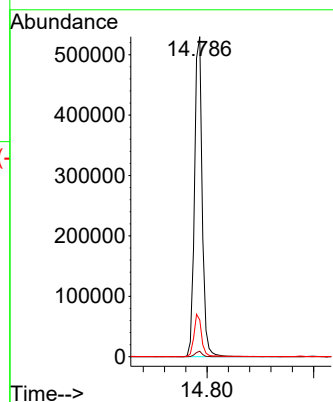
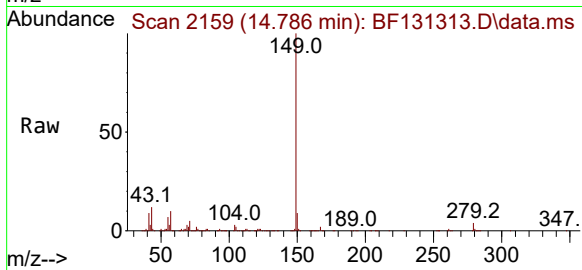




#85
Di-n-octyl phthalate
Concen: 41.895 ng
RT: 14.786 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

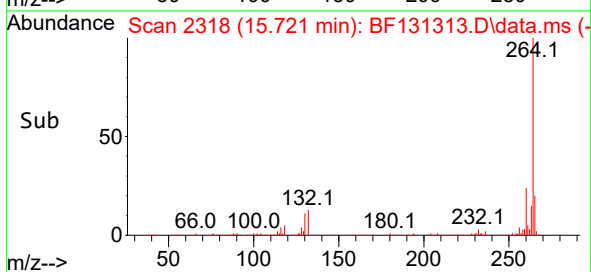
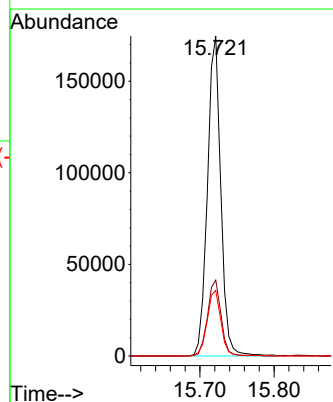
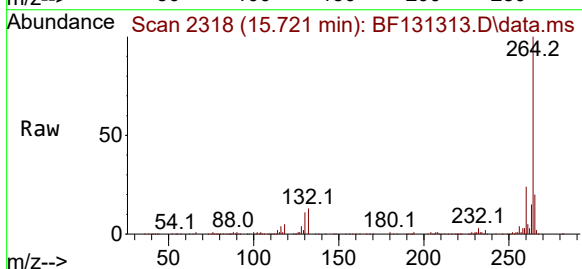
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

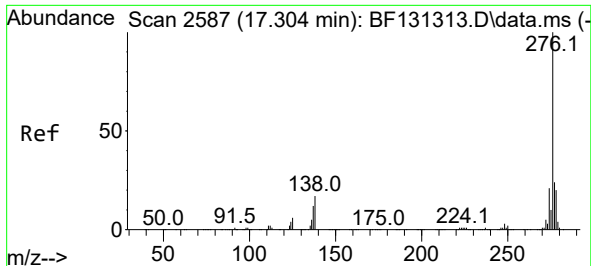
Tgt Ion:149 Resp: 530723
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.4 10.7 16.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.721 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:264 Resp: 218774
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 20.5 16.4 24.6

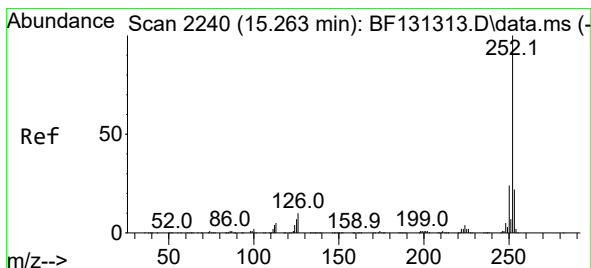
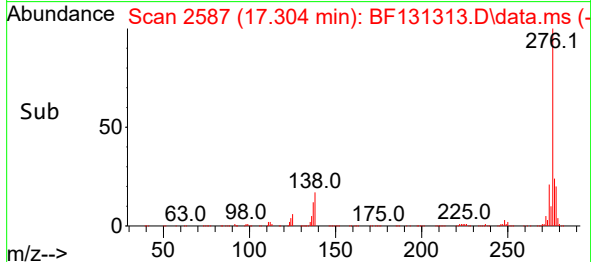
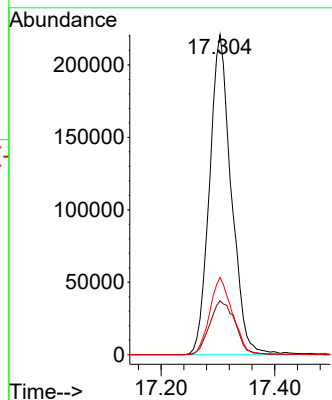
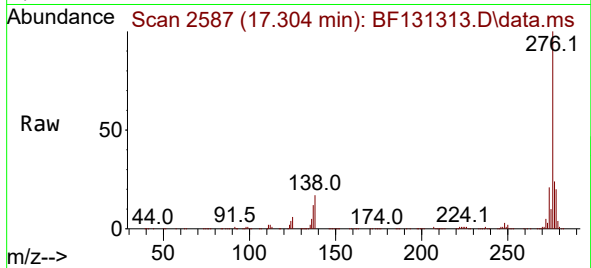




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 35.342 ng
 RT: 17.304 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF131313.D
 Acq: 21 Nov 2022 13:25

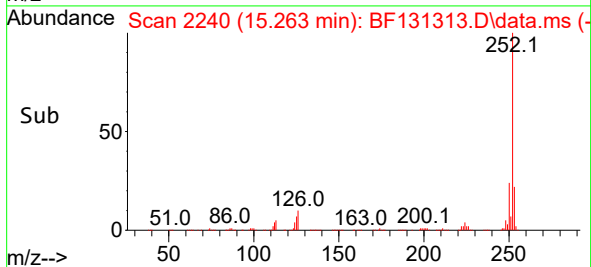
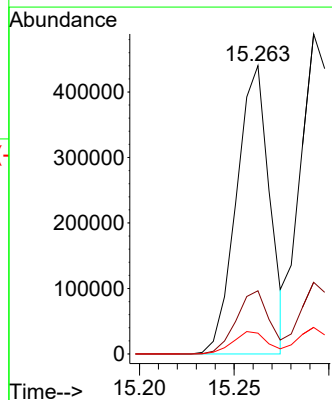
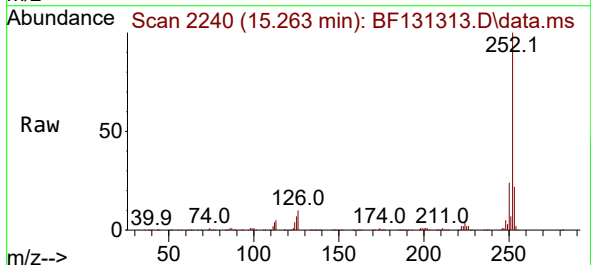
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

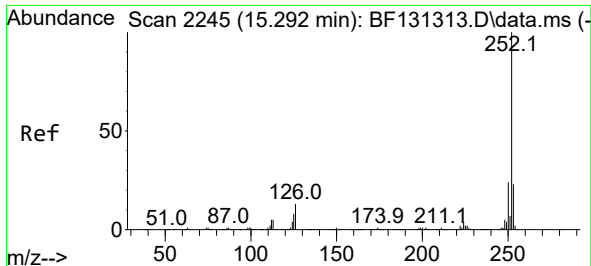
Tgt Ion:276 Resp: 586386
 Ion Ratio Lower Upper
 276 100
 138 19.7 15.8 23.6
 277 25.4 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 36.411 ng
 RT: 15.263 min Scan# 2240
 Delta R.T. 0.000 min
 Lab File: BF131313.D
 Acq: 21 Nov 2022 13:25

Tgt Ion:252 Resp: 536118
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.5 26.3
 125 7.2 5.8 8.6





#89

Benzo(k)fluoranthene

Concen: 37.372 ng

RT: 15.292 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

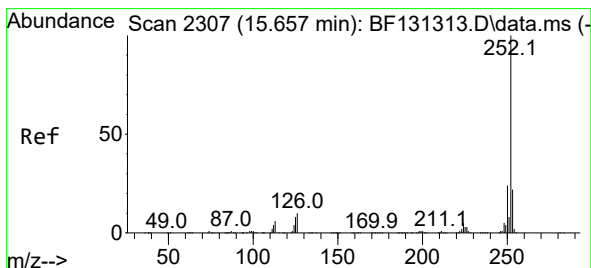
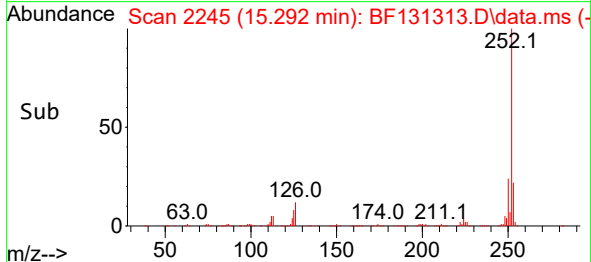
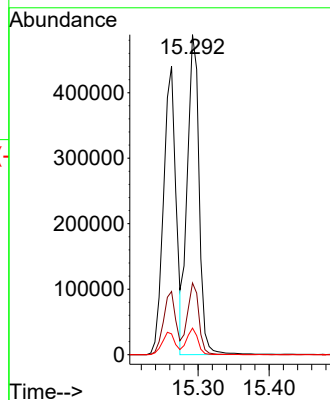
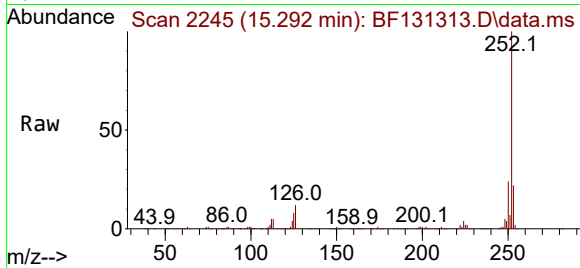
Tgt Ion:252 Resp: 562439

Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 8.3 6.6 10.0



#90

Benzo(a)pyrene

Concen: 37.570 ng

RT: 15.657 min Scan# 2307

Delta R.T. 0.000 min

Lab File: BF131313.D

Acq: 21 Nov 2022 13:25

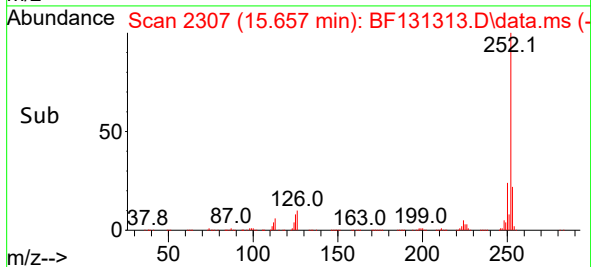
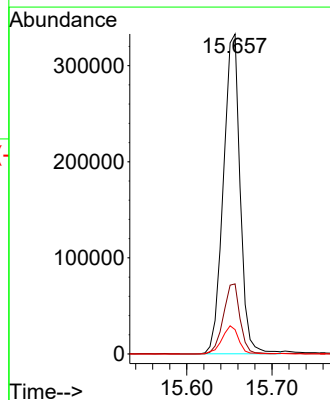
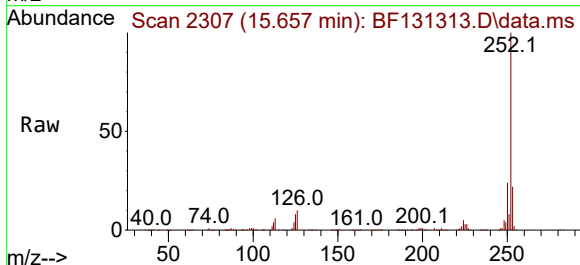
Tgt Ion:252 Resp: 454185

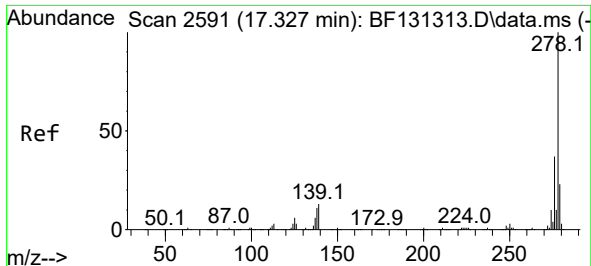
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.6 6.1 9.1

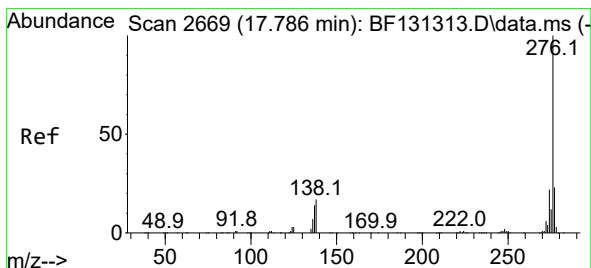
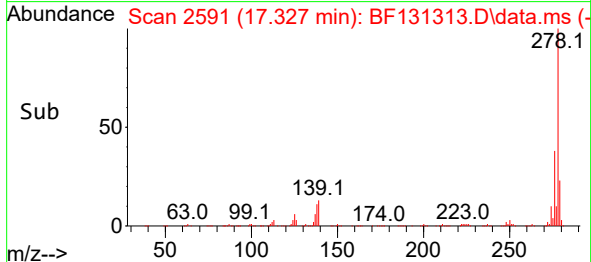
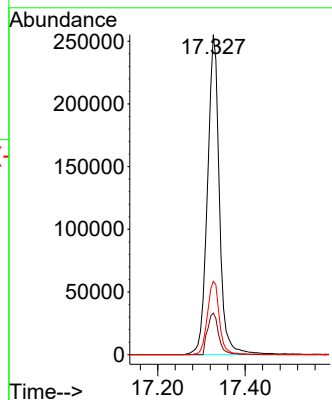
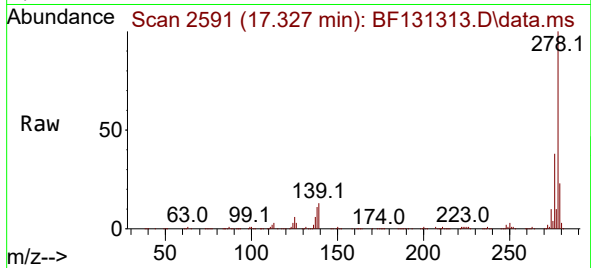




#91
Dibenzo(a,h)anthracene
Concen: 35.573 ng
RT: 17.327 min Scan# 2591
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 485716
Ion Ratio Lower Upper
278 100
139 13.0 10.4 15.6
279 22.9 18.3 27.5



#92
Benzo(g,h,i)perylene
Concen: 35.189 ng
RT: 17.786 min Scan# 2669
Delta R.T. 0.000 min
Lab File: BF131313.D
Acq: 21 Nov 2022 13:25

Tgt Ion:276 Resp: 485767
Ion Ratio Lower Upper
276 100
277 22.9 18.3 27.5
138 17.2 13.8 20.6

