

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
 Data File : BF131823.D
 Acq On : 24 Dec 2022 14:04
 Operator : CG\JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Quant Time: Dec 26 04:37:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 04:31:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	78075	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	276271	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	162018	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	320469	20.000	ng	0.00
76) Chrysene-d12	14.039	240	269526	20.000	ng	0.00
86) Perylene-d12	15.521	264	196325	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	198671	42.451	ng	0.00
7) Phenol-d6	6.463	99	259579	42.327	ng	0.00
23) Nitrobenzene-d5	7.404	82	282068	38.600	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	71348	39.636	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	486109	37.830	ng	0.00
79) Terphenyl-d14	12.975	244	620960	31.596	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	45882	21.720	ng	99
3) Pyridine	3.269	79	127909	21.809	ng	99
4) n-Nitrosodimethylamine	3.228	42	59688	18.454	ng	100
6) Aniline	6.493	93	158324	21.586	ng	97
8) 2-Chlorophenol	6.616	128	106007	21.374	ng	93
9) Benzaldehyde	6.381	77	90027	21.429	ng	92
10) Phenol	6.475	94	157825	23.072	ng	95
11) bis(2-Chloroethyl)ether	6.569	93	110931	21.633	ng	99
12) 1,3-Dichlorobenzene	6.775	146	121146	21.069	ng	96
13) 1,4-Dichlorobenzene	6.851	146	120264	20.735	ng	97
14) 1,2-Dichlorobenzene	7.004	146	113648	20.512	ng	98
15) Benzyl Alcohol	6.981	79	114426	20.352	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.110	45	144922	21.879	ng	99
17) 2-Methylphenol	7.093	107	96231	21.530	ng	95
18) Hexachloroethane	7.345	117	48008	20.519	ng	97
19) n-Nitroso-di-n-propyla...	7.245	70	91374	19.870	ng	99
20) 3+4-Methylphenols	7.245	107	125091	20.547	ng	99
22) Acetophenone	7.251	105	166786	19.265	ng	# 91
24) Nitrobenzene	7.422	77	144293	19.578	ng	99
25) Isophorone	7.663	82	229995	19.540	ng	100
26) 2-Nitrophenol	7.740	139	55957	22.264	ng	95
27) 2,4-Dimethylphenol	7.775	122	80433	20.879	ng	93
28) bis(2-Chloroethoxy)met...	7.875	93	123055	20.209	ng	99
29) 2,4-Dichlorophenol	7.987	162	94507	19.841	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	113515	19.433	ng	100
31) Naphthalene	8.151	128	313078	20.120	ng	98
32) Benzoic acid	7.887	122	53093	19.030	ng	89
33) 4-Chloroaniline	8.198	127	119979	20.570	ng	98
34) Hexachlorobutadiene	8.263	225	76597	18.606	ng	100
35) Caprolactam	8.563	113	27811	22.571	ng	93
36) 4-Chloro-3-methylphenol	8.681	107	109040	20.386	ng	96
37) 2-Methylnaphthalene	8.839	142	208997	19.640	ng	99
38) 1-Methylnaphthalene	8.939	142	202497	19.822	ng	98
40) 1,2,4,5-Tetrachloroben...	9.004	216	116935	19.497	ng	100
41) Hexachlorocyclopentadiene	8.992	237	38280	12.575	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	74401	20.056	ng	98

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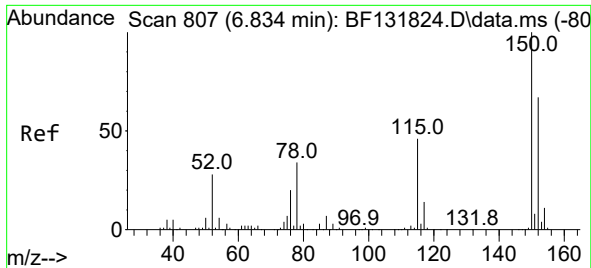
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	80662	20.218	ng	94
46) 1,1'-Biphenyl	9.310	154	258280	20.162	ng	99
47) 2-Chloronaphthalene	9.334	162	211135	20.230	ng	98
48) 2-Nitroaniline	9.434	65	77501	20.962	ng	97
49) Acenaphthylene	9.751	152	316377	20.645	ng	99
50) Dimethylphthalate	9.610	163	249614	20.210	ng	99
51) 2,6-Dinitrotoluene	9.675	165	54408	21.338	ng	99
52) Acenaphthene	9.922	154	188115	18.324	ng	99
53) 3-Nitroaniline	9.845	138	55478	22.677	ng	96
54) 2,4-Dinitrophenol	9.951	184	28106	21.959	ng	98
55) Dibenzofuran	10.098	168	298522	20.580	ng	97
56) 4-Nitrophenol	10.010	139	38527	22.670	ng	97
57) 2,4-Dinitrotoluene	10.081	165	75328	22.271	ng	97
58) Fluorene	10.439	166	238109	20.192	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.169	232	60457	17.895	ng	96
60) Diethylphthalate	10.310	149	245558	20.718	ng	98
61) 4-Chlorophenyl-phenyle...	10.434	204	124317	19.077	ng	96
62) 4-Nitroaniline	10.463	138	57892	23.880	ng	97
63) Azobenzene	10.592	77	273873	20.259	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	45231	22.284	ng	84
66) n-Nitrosodiphenylamine	10.551	169	200366	19.339	ng	99
67) 4-Bromophenyl-phenylether	10.922	248	76075	18.453	ng	# 91
68) Hexachlorobenzene	10.986	284	82841	18.577	ng	95
69) Atrazine	11.081	200	67171	20.416	ng	99
70) Pentachlorophenol	11.186	266	40984	17.853	ng	98
71) Phenanthrene	11.410	178	361043	20.212	ng	100
72) Anthracene	11.457	178	355093	20.433	ng	100
73) Carbazole	11.616	167	315548	22.245	ng	99
74) Di-n-butylphthalate	11.945	149	381185	21.904	ng	99
75) Fluoranthene	12.604	202	429678	23.360	ng	98
77) Benzidine	12.727	184	99712	13.807	ng	99
78) Pyrene	12.833	202	438045	16.482	ng	99
80) Butylbenzylphthalate	13.451	149	166298	21.622	ng	94
81) Benzo(a)anthracene	14.027	228	395628	20.326	ng	98
82) 3,3'-Dichlorobenzidine	13.992	252	125775	22.712	ng	98
83) Chrysene	14.063	228	375701	20.303	ng	100
84) Bis(2-ethylhexyl)phtha...	14.010	149	207417	22.273	ng	# 98
85) Di-n-octyl phthalate	14.627	149	287007	18.296	ng	100
87) Indeno(1,2,3-cd)pyrene	17.015	276	207448	12.948	ng	100
88) Benzo(b)fluoranthene	15.086	252	290978	22.488	ng	99
89) Benzo(k)fluoranthene	15.116	252	300631	22.260	ng	99
90) Benzo(a)pyrene	15.457	252	227870	20.636	ng	97
91) Dibenzo(a,h)anthracene	17.033	278	169186	12.830	ng	99
92) Benzo(g,h,i)perylene	17.468	276	167046	12.605	ng	95

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

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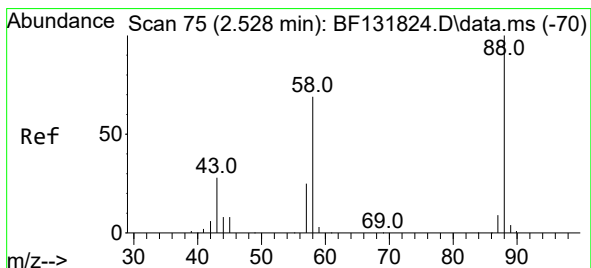
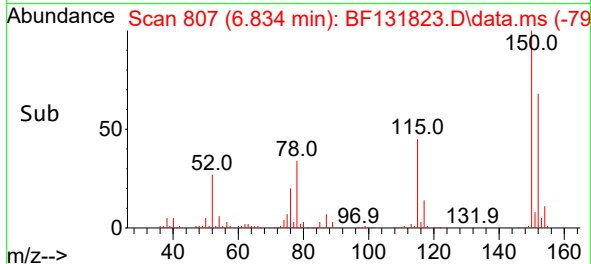
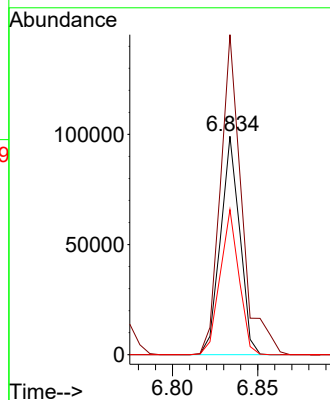
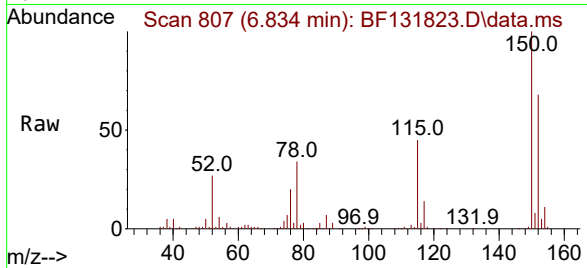




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.834 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

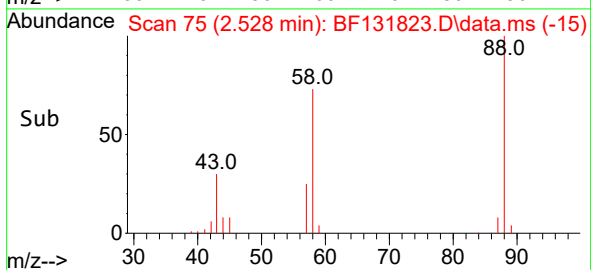
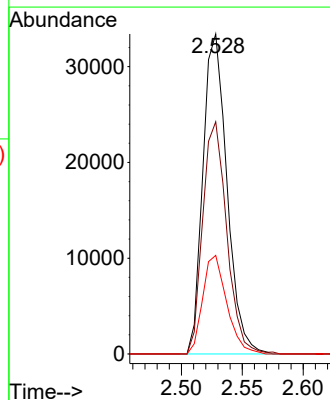
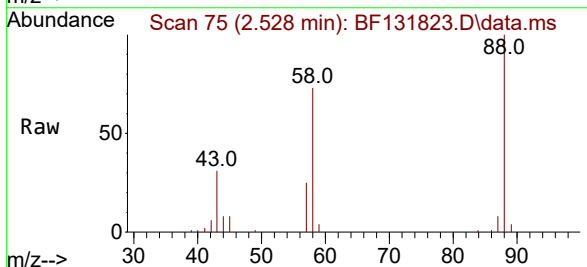
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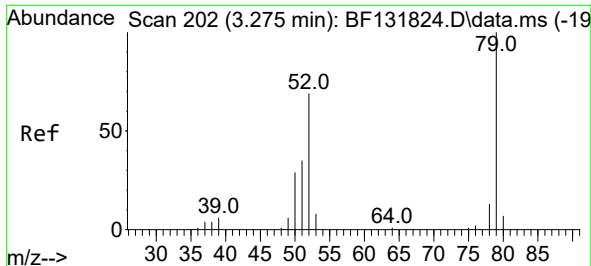
Tgt Ion:152 Resp: 78075
 Ion Ratio Lower Upper
 152 100
 150 146.5 120.0 180.0
 115 66.4 55.1 82.7



#2
 1,4-Dioxane
 Concen: 21.720 ng
 RT: 2.528 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

Tgt Ion: 88 Resp: 45882
 Ion Ratio Lower Upper
 88 100
 58 72.5 58.2 87.2
 43 30.9 24.2 36.4

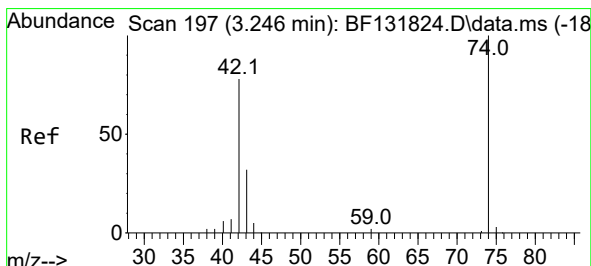
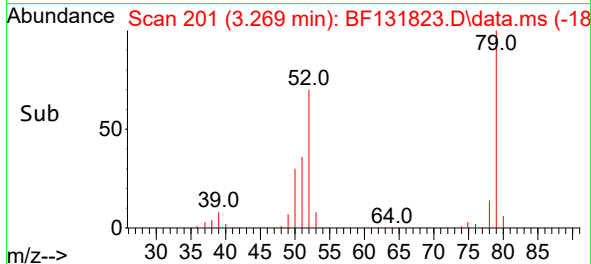
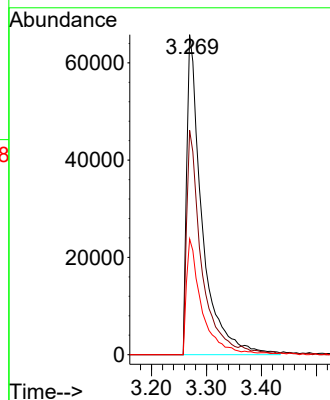
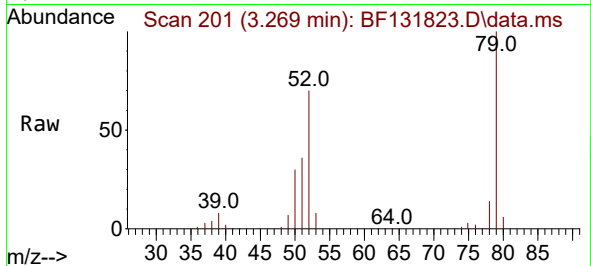




#3
Pyridine
Concen: 21.809 ng
RT: 3.269 min Scan# 20
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

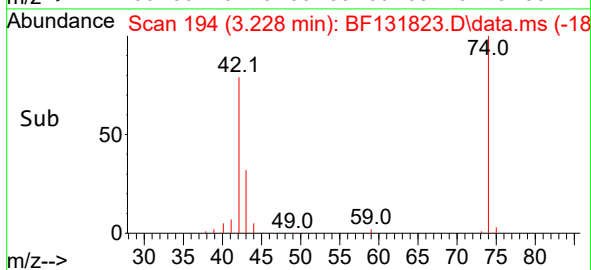
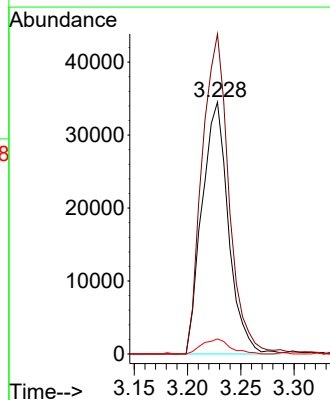
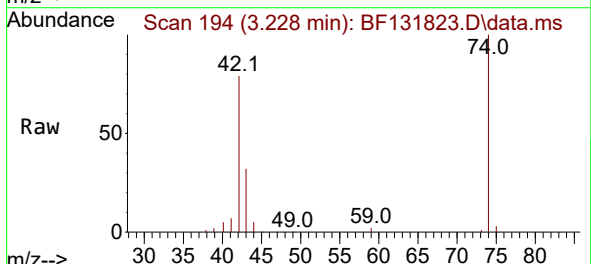
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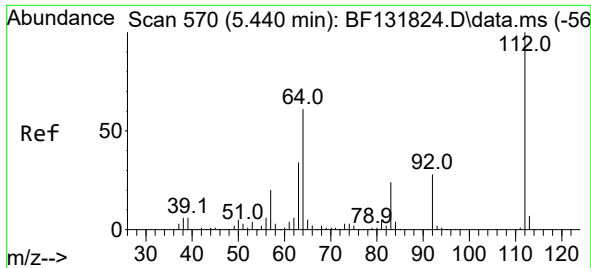
Tgt Ion: 79 Resp: 127909
Ion Ratio Lower Upper
79 100
52 70.1 55.4 83.2
51 36.2 27.8 41.8



#4
n-Nitrosodimethylamine
Concen: 18.454 ng
RT: 3.228 min Scan# 194
Delta R.T. -0.018 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion: 42 Resp: 59688
Ion Ratio Lower Upper
42 100
74 127.0 102.0 153.0
44 5.9 4.6 7.0

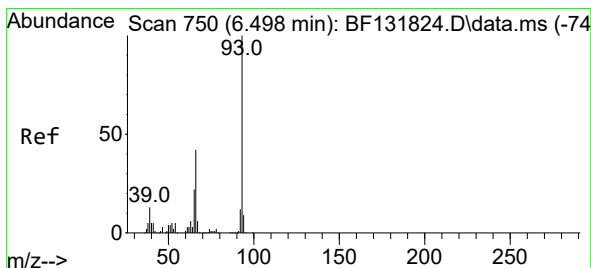
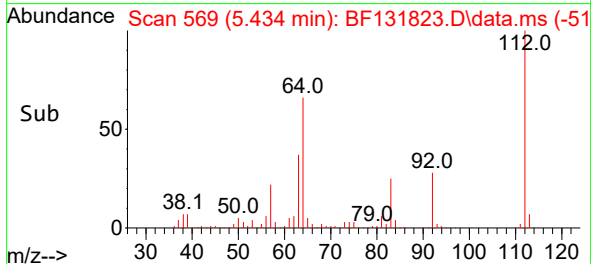
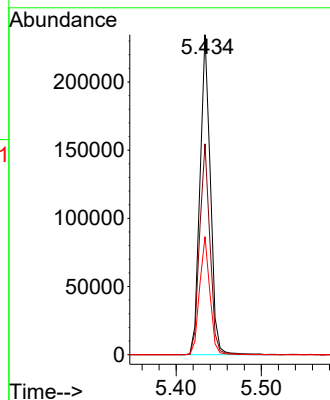
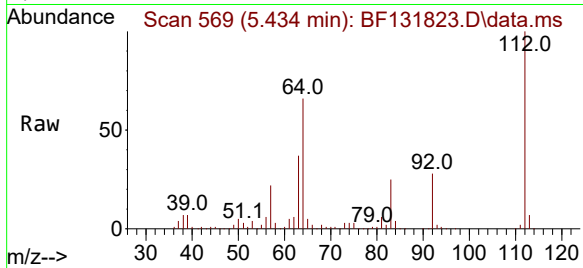




#5
2-Fluorophenol
Concen: 42.451 ng
RT: 5.434 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

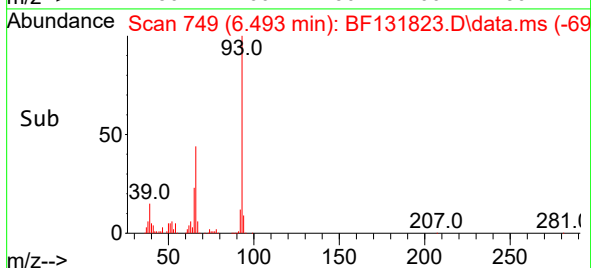
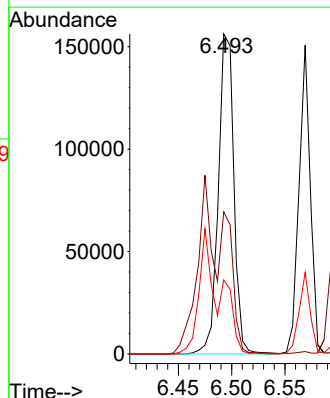
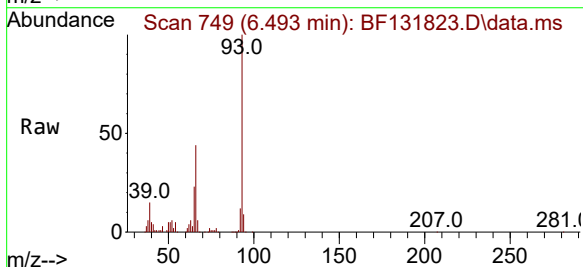
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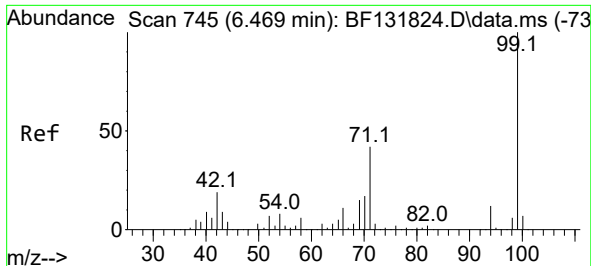
Tgt Ion:112 Resp: 198671
Ion Ratio Lower Upper
112 100
64 65.9 49.2 73.8
63 36.9 27.5 41.3



#6
Aniline
Concen: 21.586 ng
RT: 6.493 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion: 93 Resp: 158324
Ion Ratio Lower Upper
93 100
66 44.4 33.9 50.9
65 23.1 17.4 26.0

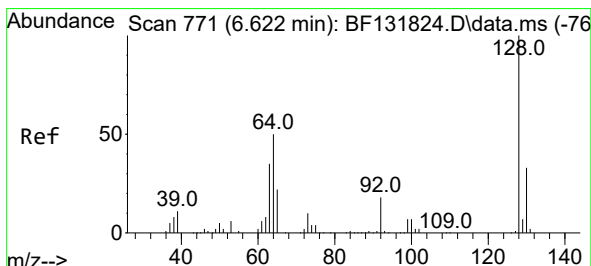
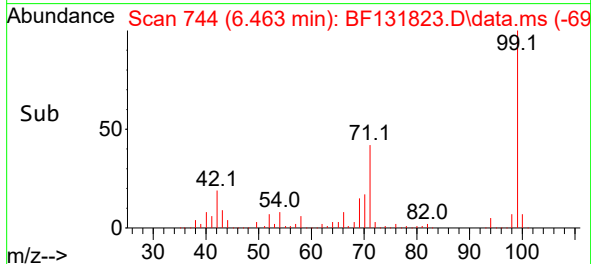
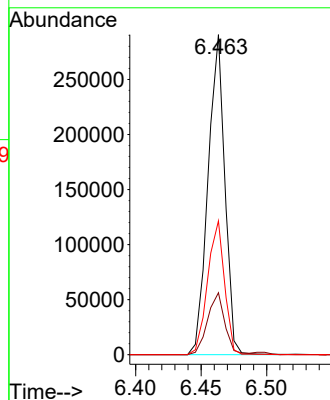
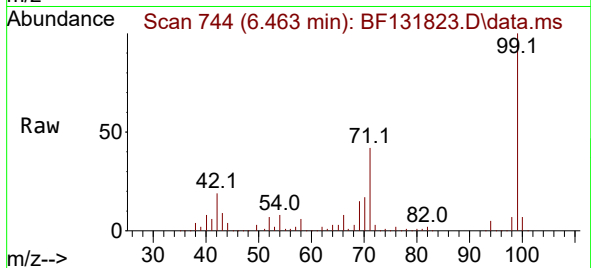




#7
Phenol-d6
Concen: 42.327 ng
RT: 6.463 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

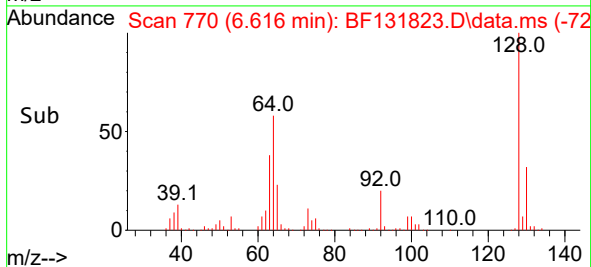
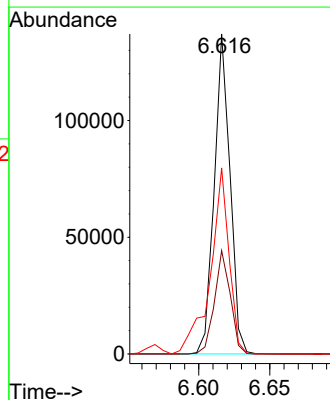
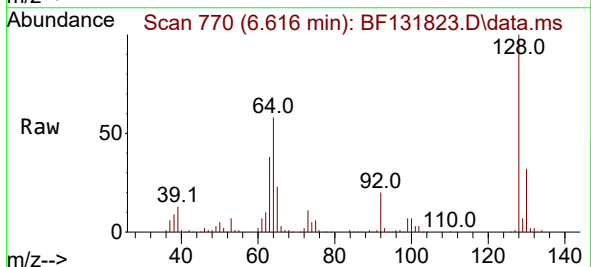
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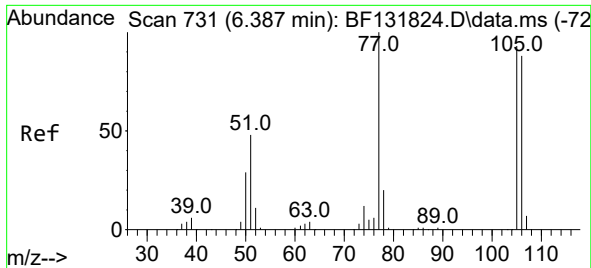
Tgt Ion: 99 Resp: 259579
Ion Ratio Lower Upper
99 100
42 19.4 15.3 22.9
71 41.8 33.5 50.3



#8
2-Chlorophenol
Concen: 21.374 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:128 Resp: 106007
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 58.1 30.7 70.7

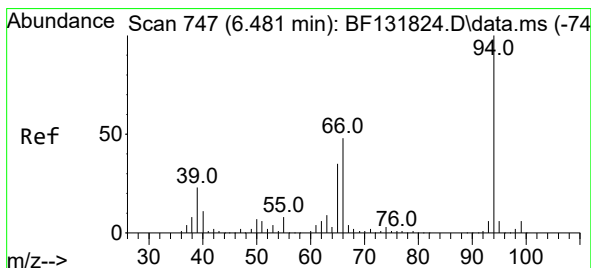
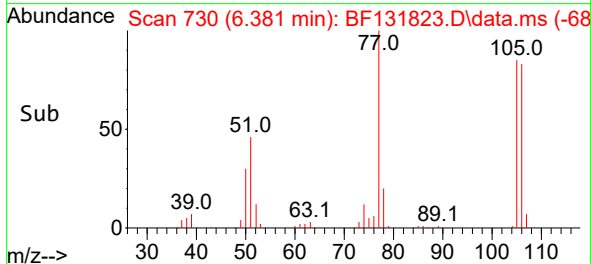
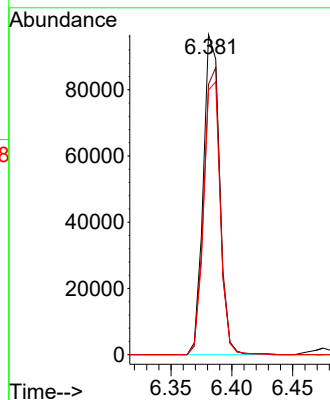
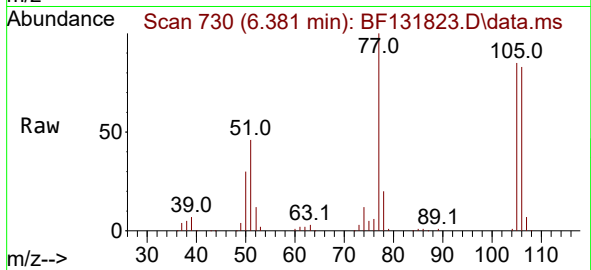




#9
Benzaldehyde
Concen: 21.429 ng
RT: 6.381 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

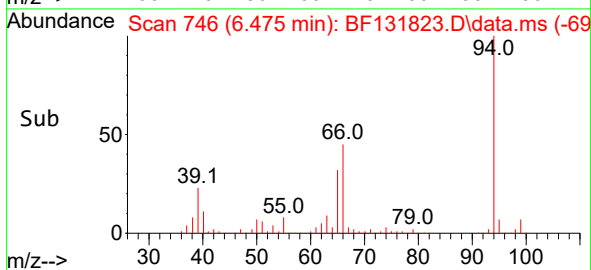
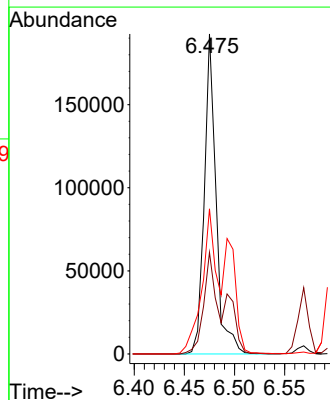
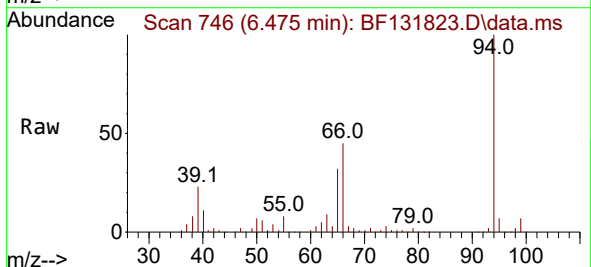
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ClientSampleId :
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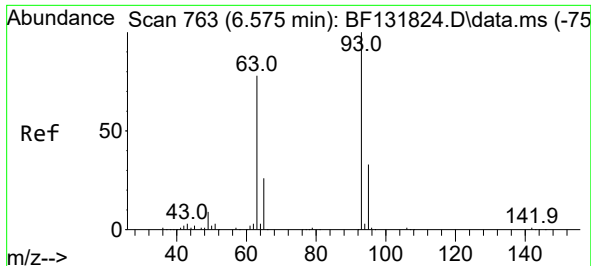
Tgt Ion: 77 Resp: 90027
Ion Ratio Lower Upper
77 100
105 84.5 72.9 112.9
106 82.6 68.5 108.5



#10
Phenol
Concen: 23.072 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion: 94 Resp: 157825
Ion Ratio Lower Upper
94 100
65 31.8 14.6 54.6
66 45.3 28.2 68.2

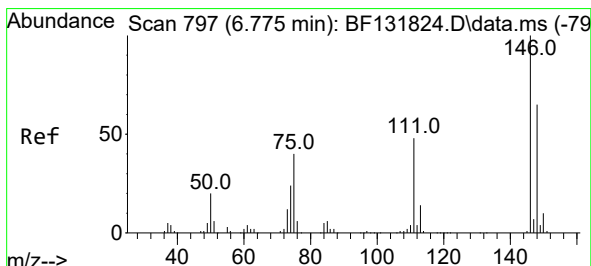
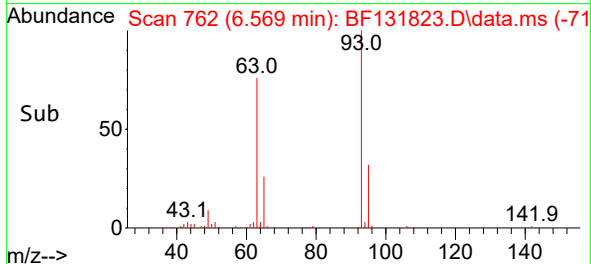
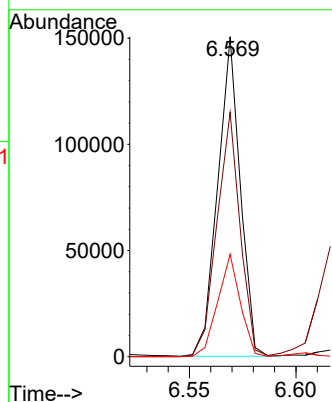
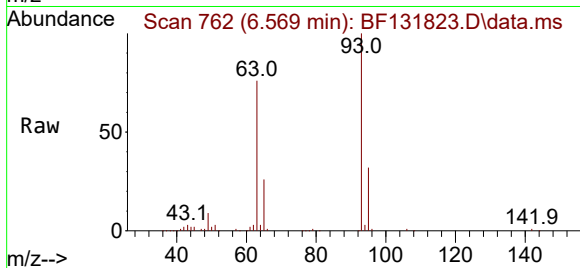




#11
bis(2-Chloroethyl)ether
Concen: 21.633 ng
RT: 6.569 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

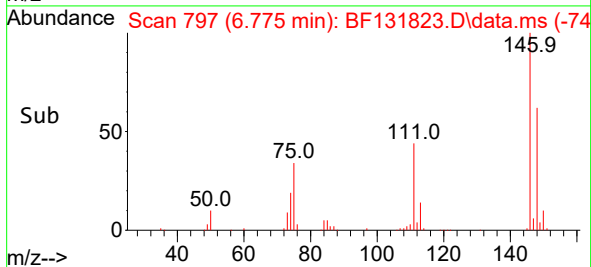
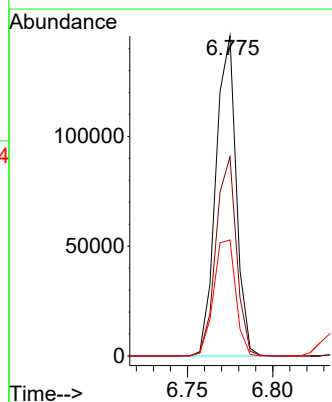
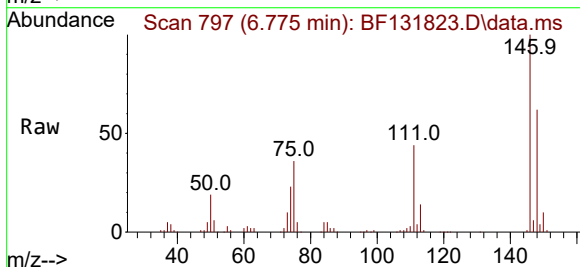
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

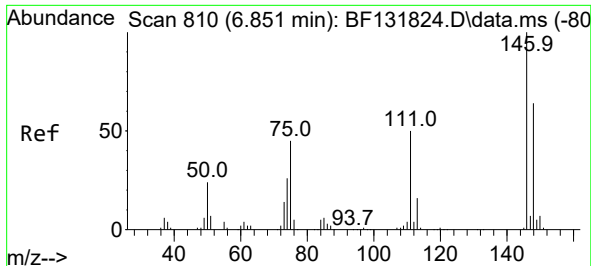
Tgt Ion: 93 Resp: 110931
Ion Ratio Lower Upper
93 100
63 76.4 57.6 97.6
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 21.069 ng
RT: 6.775 min Scan# 797
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:146 Resp: 121146
Ion Ratio Lower Upper
146 100
148 62.2 51.8 77.6
75 36.3 32.2 48.4





#13

1,4-Dichlorobenzene

Concen: 20.735 ng

RT: 6.851 min Scan# 810

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

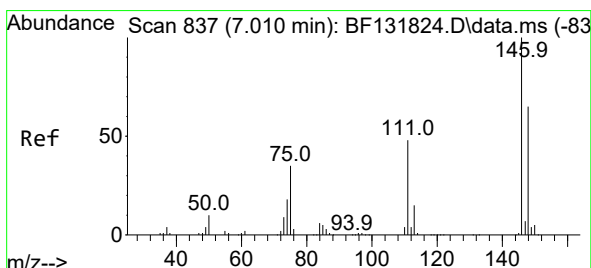
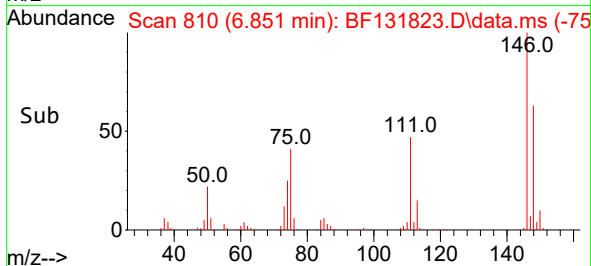
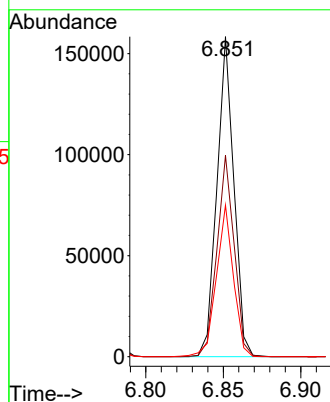
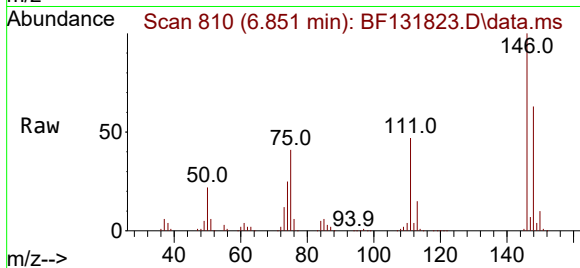
Tgt Ion:146 Resp: 120264

Ion Ratio Lower Upper

146 100

148 62.9 51.3 76.9

111 47.4 40.1 60.1



#14

1,2-Dichlorobenzene

Concen: 20.512 ng

RT: 7.004 min Scan# 836

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

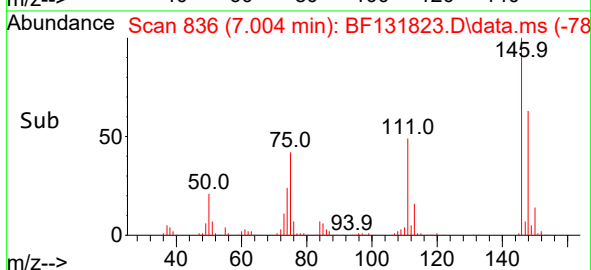
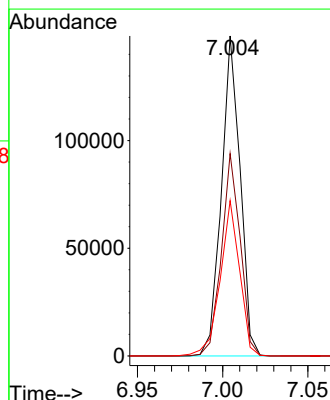
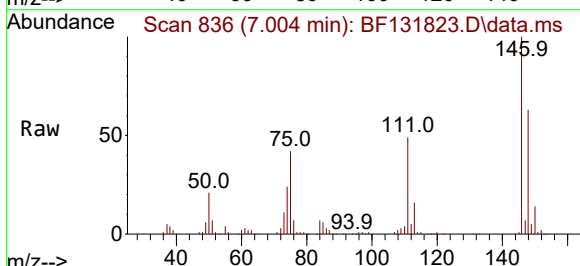
Tgt Ion:146 Resp: 113648

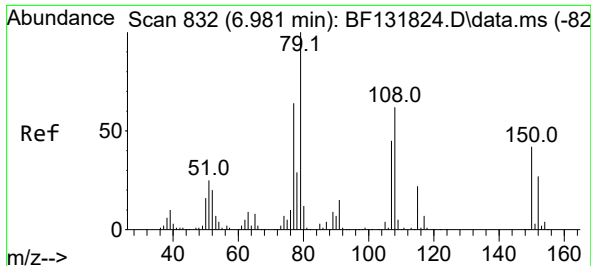
Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.4

111 48.5 38.2 57.4

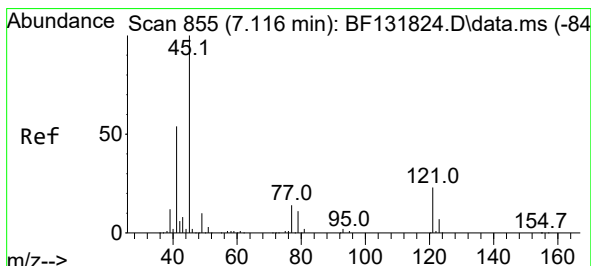
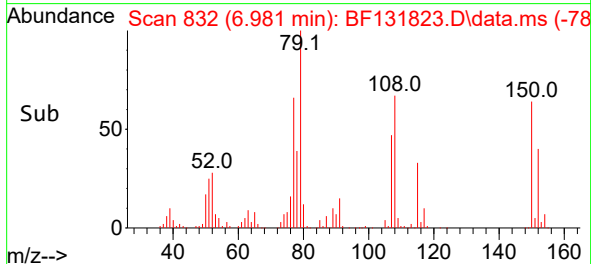
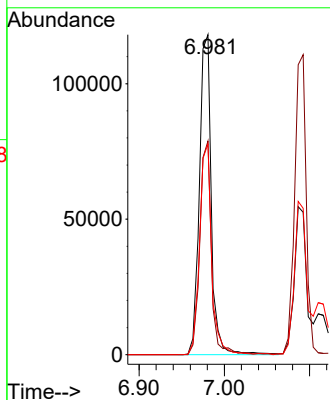
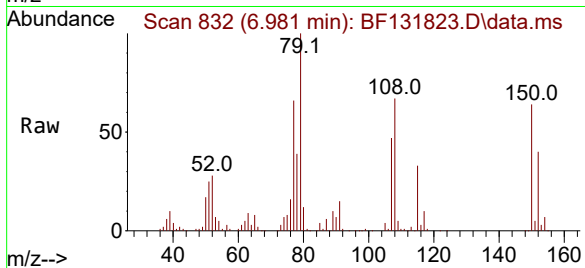




#15
Benzyl Alcohol
Concen: 20.352 ng
RT: 6.981 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

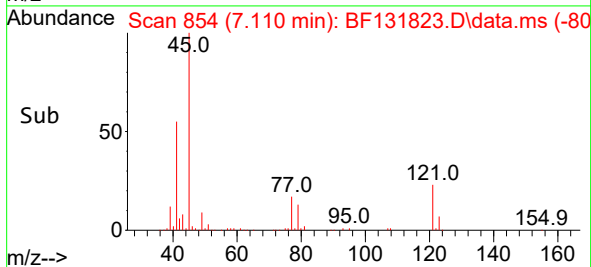
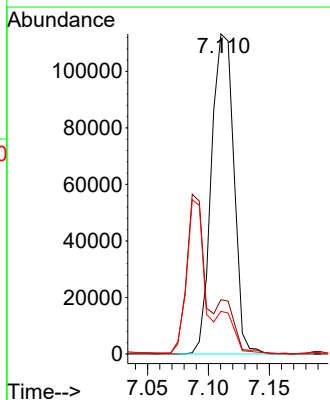
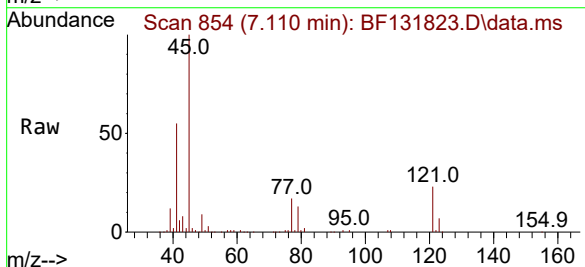
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

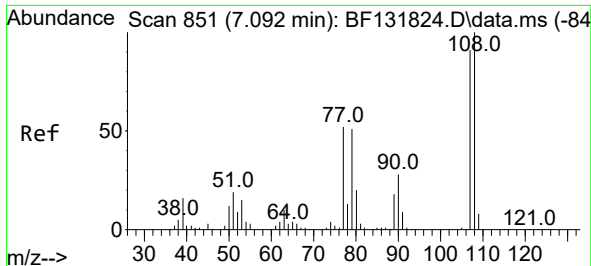
Tgt Ion: 79 Resp: 114426
Ion Ratio Lower Upper
79 100
108 66.7 49.8 74.8
77 65.9 51.4 77.0



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.879 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion: 45 Resp: 144922
Ion Ratio Lower Upper
45 100
77 16.9 0.0 36.1
79 13.3 0.0 33.3

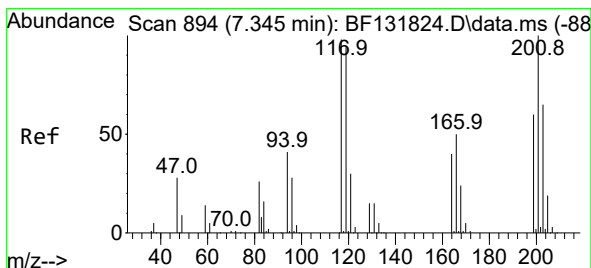
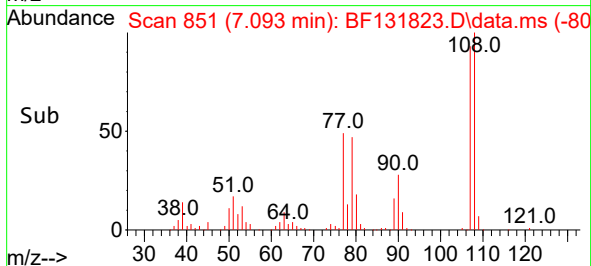
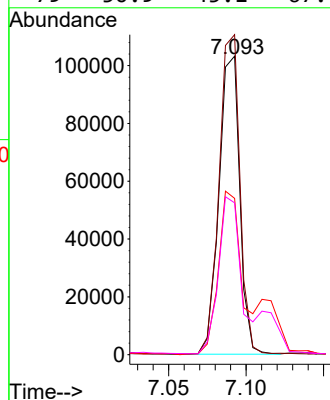
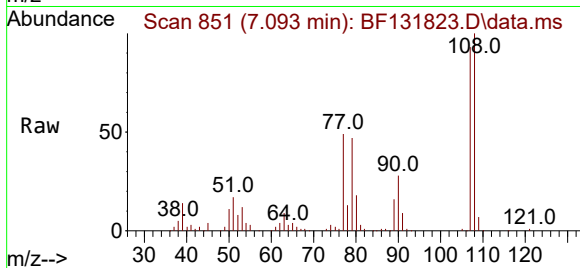




#17
2-Methylphenol
Concen: 21.530 ng
RT: 7.093 min Scan# 851
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

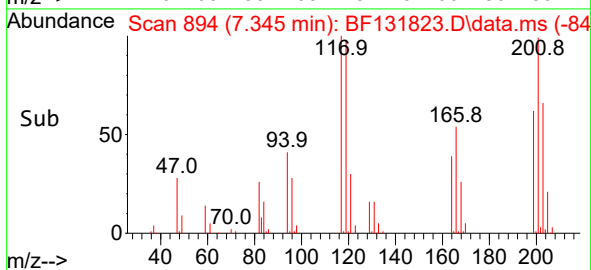
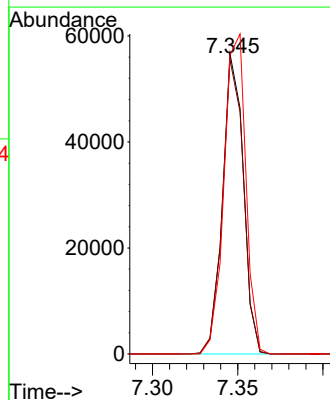
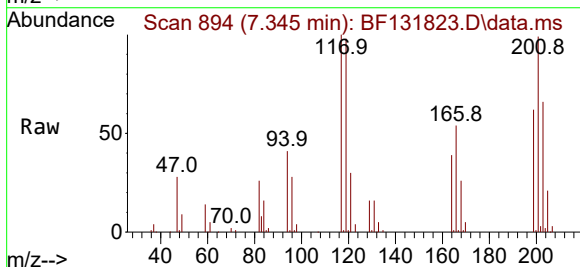
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

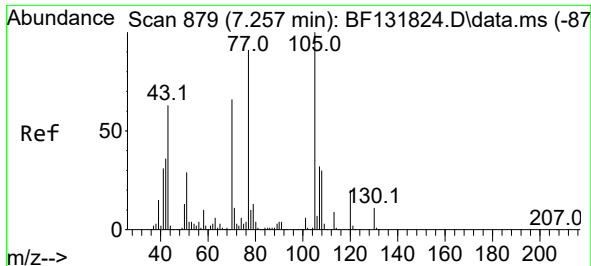
Tgt Ion:	107	Resp:	96231
Ion	Ratio	Lower	Upper
107	100		
108	107.2	87.6	131.4
77	52.3	45.8	68.8
79	50.9	45.1	67.7



#18
Hexachloroethane
Concen: 20.519 ng
RT: 7.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:	117	Resp:	48008
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.5	114.7
201	99.4	81.7	122.5

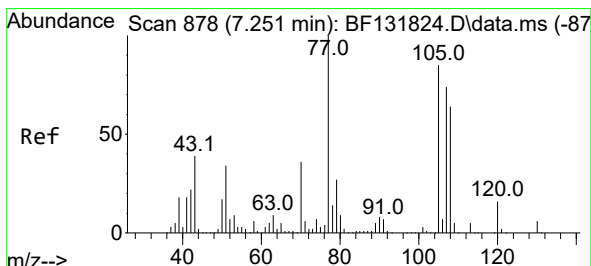
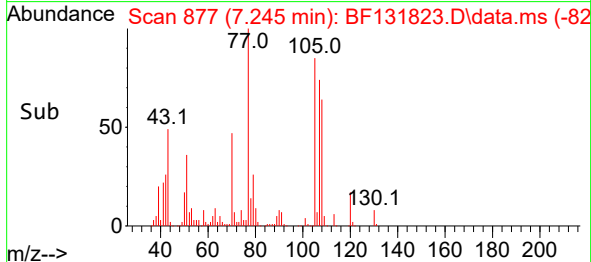
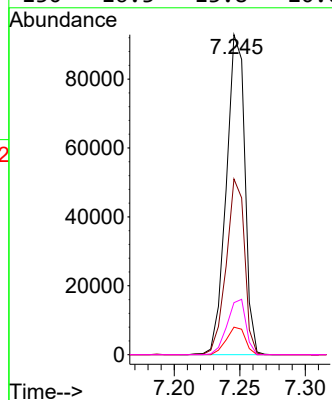
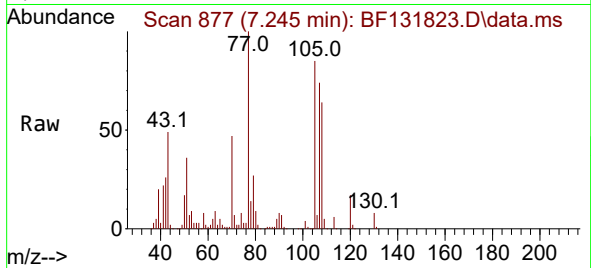




#19
n-Nitroso-di-n-propylamine
Concen: 19.870 ng
RT: 7.245 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

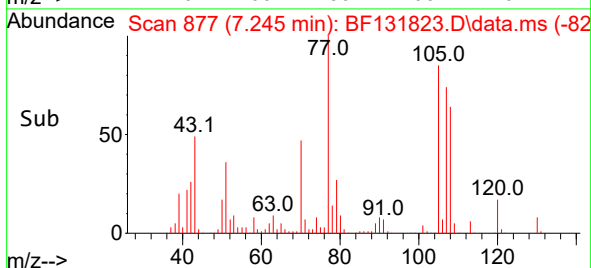
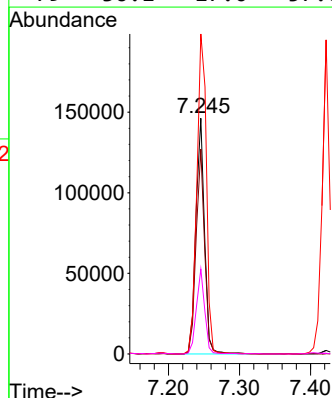
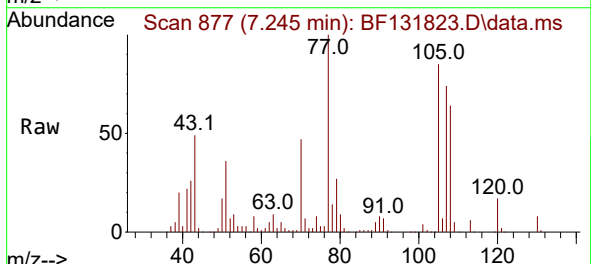
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

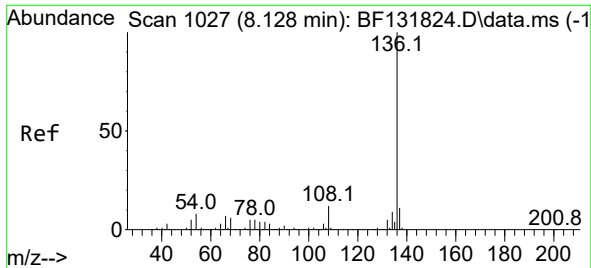
Tgt Ion: 70 Resp: 91374
Ion Ratio Lower Upper
70 100
42 54.9 43.8 65.6
101 8.6 7.4 11.0
130 16.3 13.8 20.6



#20
3+4-Methylphenols
Concen: 20.547 ng
RT: 7.245 min Scan# 877
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion: 107 Resp: 125091
Ion Ratio Lower Upper
107 100
108 87.0 67.1 107.1
77 135.8 114.9 154.9
79 36.1 17.0 57.0

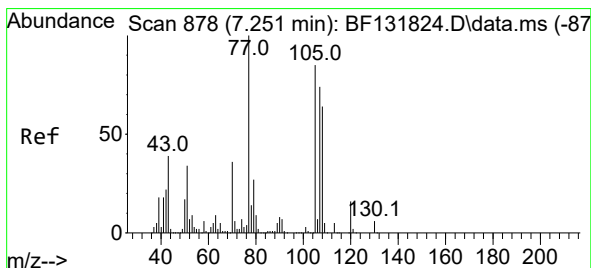
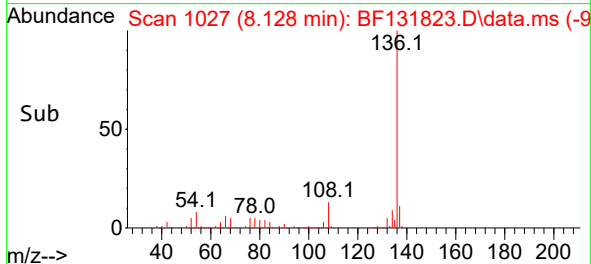
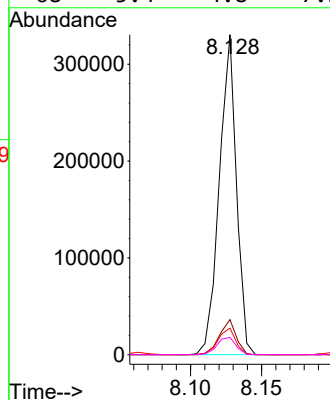
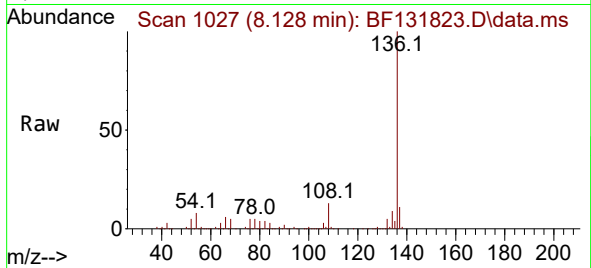




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

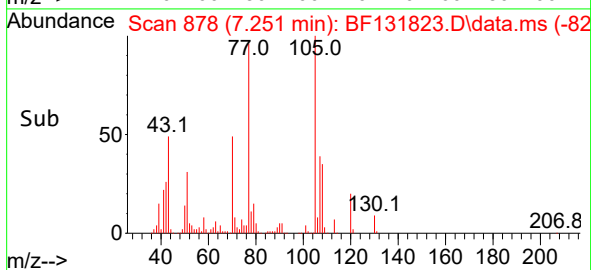
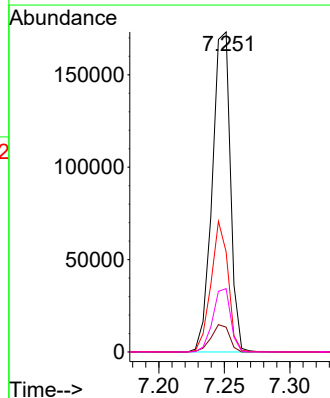
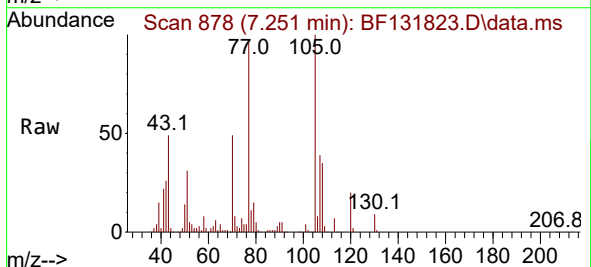
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

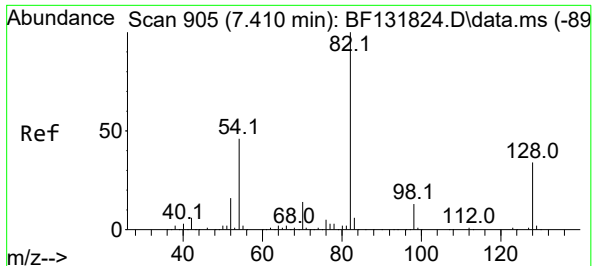
Tgt	Ion:136	Resp:	276271
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.3	6.7	10.1
68	5.4	4.8	7.2



#22
Acetophenone
Concen: 19.265 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt	Ion:105	Resp:	166786
Ion	Ratio	Lower	Upper
105	100		
71	7.8	5.4	8.0
51	31.3	31.9	47.9#
120	19.8	15.2	22.8





#23

Nitrobenzene-d5

Concen: 38.600 ng

RT: 7.404 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

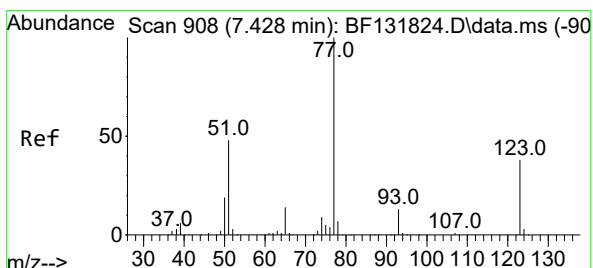
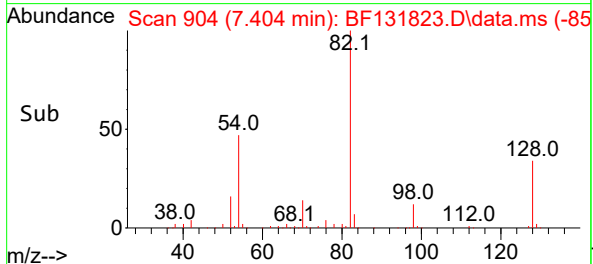
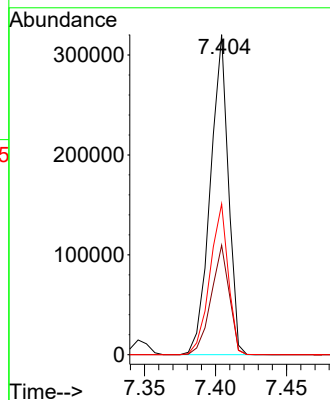
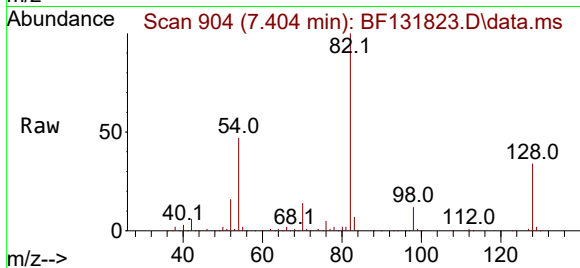
Tgt Ion: 82 Resp: 282068

Ion Ratio Lower Upper

82 100

128 34.2 27.1 40.7

54 47.1 37.0 55.6



#24

Nitrobenzene

Concen: 19.578 ng

RT: 7.422 min Scan# 907

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

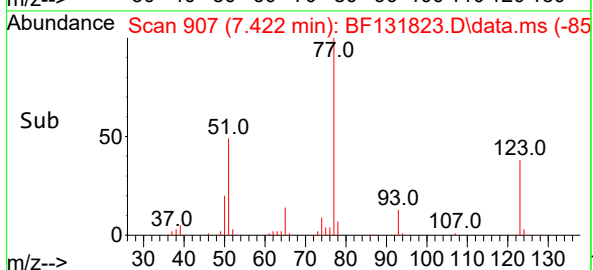
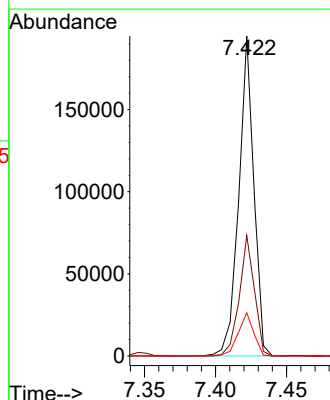
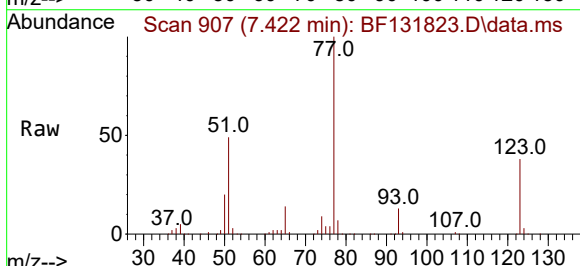
Tgt Ion: 77 Resp: 144293

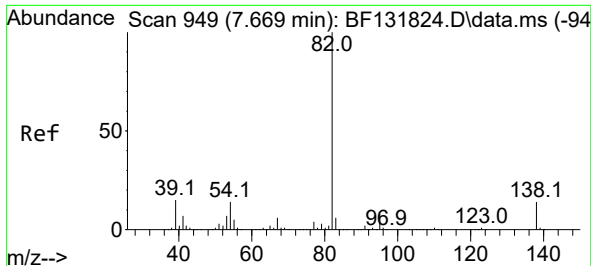
Ion Ratio Lower Upper

77 100

123 37.7 30.4 45.6

65 13.5 11.1 16.7

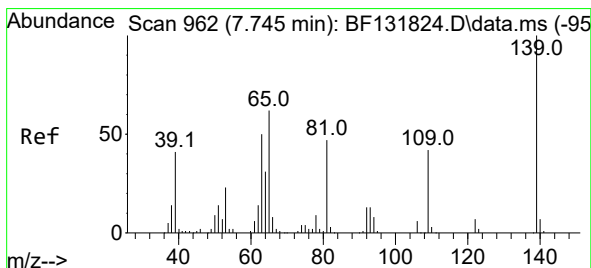
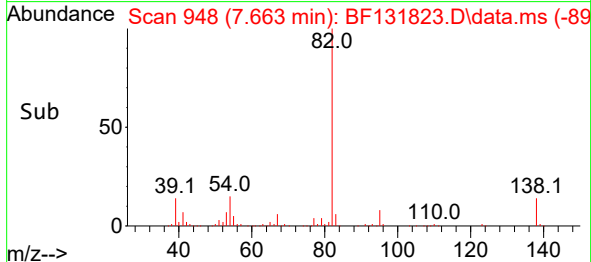
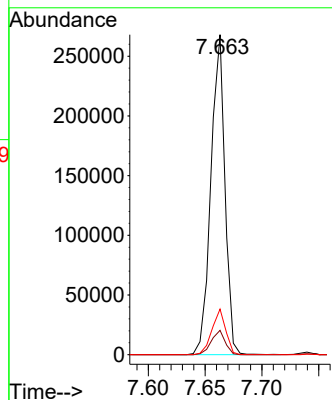
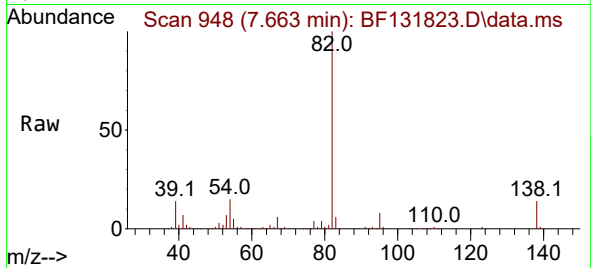




#25
Isophorone
Concen: 19.540 ng
RT: 7.663 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

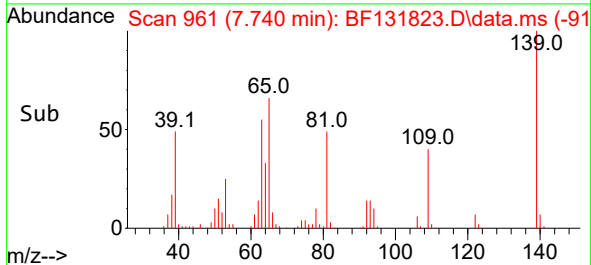
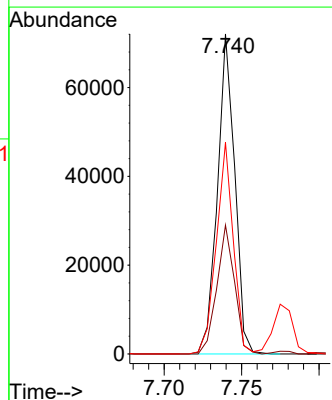
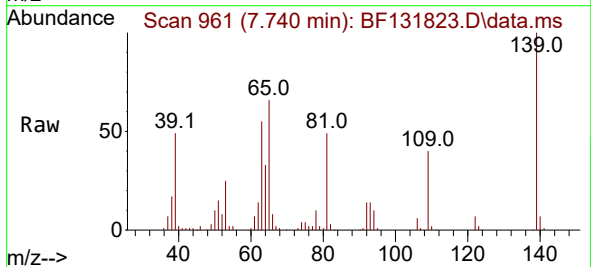
Instrument :
BNA_F
ClientSampleId :
SSTDIC020

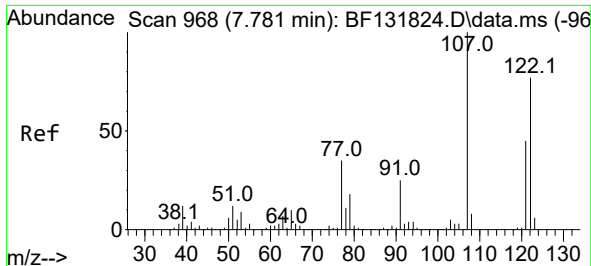
Tgt Ion: 82 Resp: 229995
Ion Ratio Lower Upper
82 100
95 7.6 6.2 9.4
138 14.2 11.5 17.3



#26
2-Nitrophenol
Concen: 22.264 ng
RT: 7.740 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:139 Resp: 55957
Ion Ratio Lower Upper
139 100
109 40.3 33.7 50.5
65 66.1 49.4 74.2





#27

2,4-Dimethylphenol

Concen: 20.879 ng

RT: 7.775 min Scan# 9

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

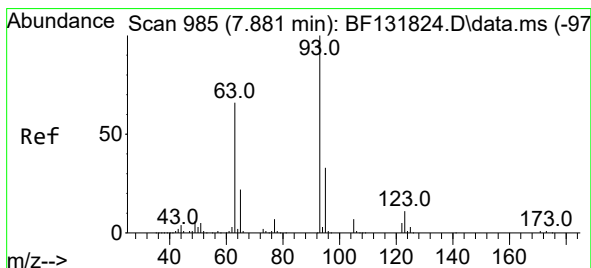
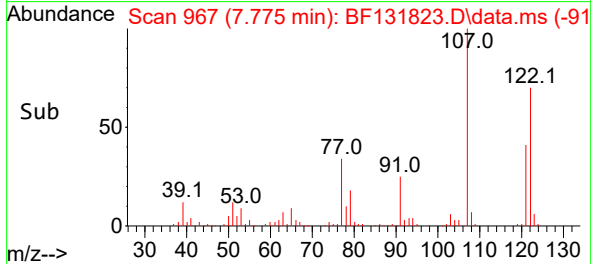
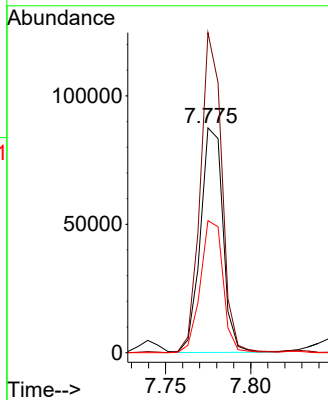
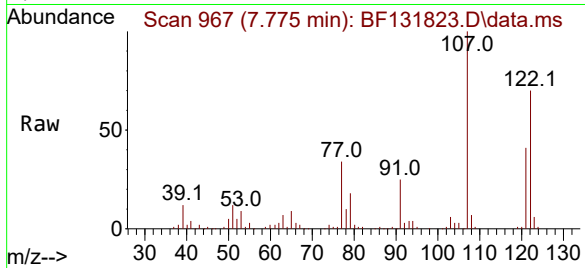
Tgt Ion:122 Resp: 80433

Ion Ratio Lower Upper

122 100

107 142.3 104.4 156.6

121 58.7 46.8 70.2



#28

bis(2-Chloroethoxy)methane

Concen: 20.209 ng

RT: 7.875 min Scan# 984

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

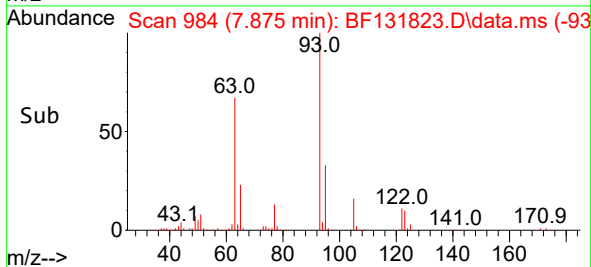
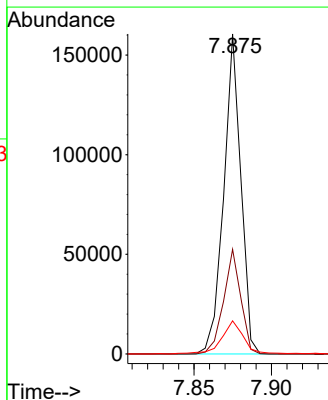
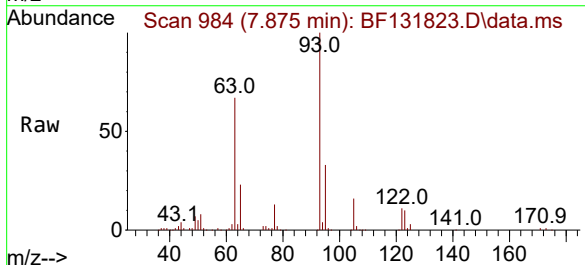
Tgt Ion: 93 Resp: 123055

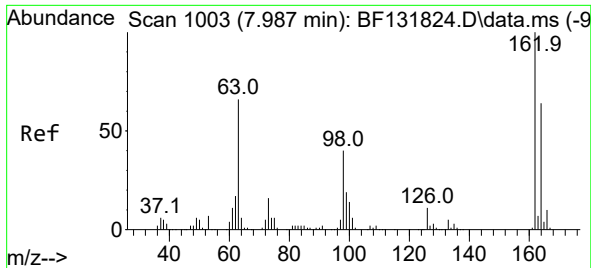
Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

123 10.3 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 19.841 ng

RT: 7.987 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

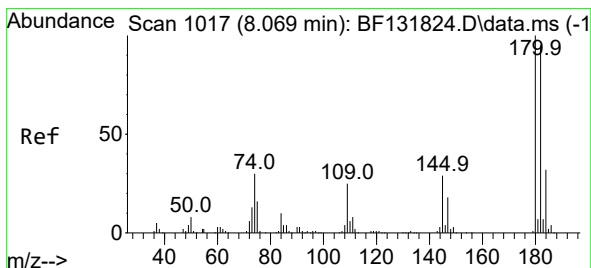
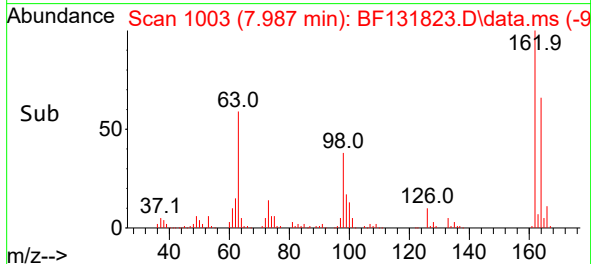
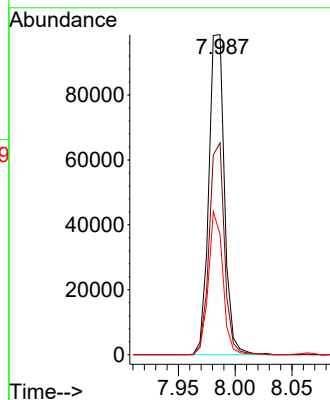
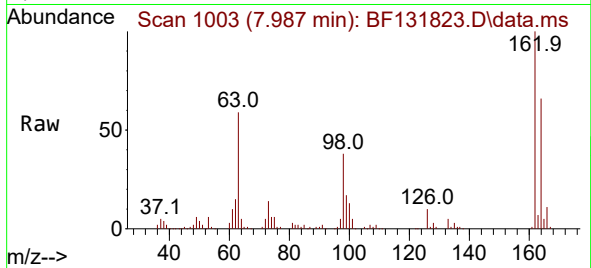
Tgt Ion:162 Resp: 94507

Ion Ratio Lower Upper

162 100

164 66.2 44.1 84.1

98 37.5 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 19.433 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

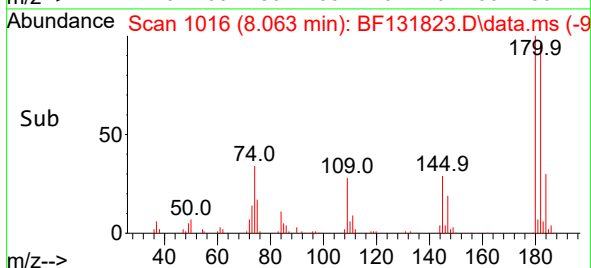
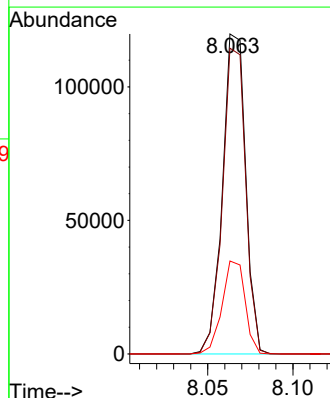
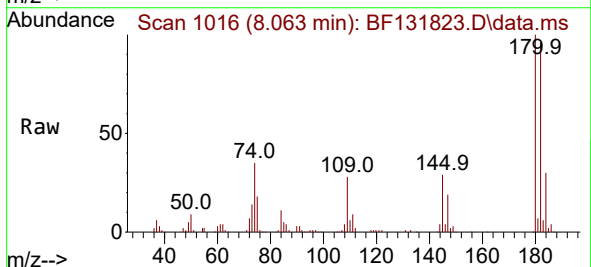
Tgt Ion:180 Resp: 113515

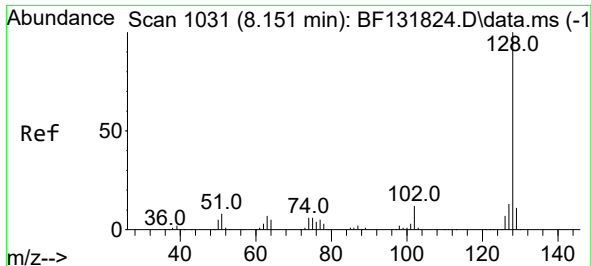
Ion Ratio Lower Upper

180 100

182 95.6 76.2 114.4

145 29.1 23.3 34.9

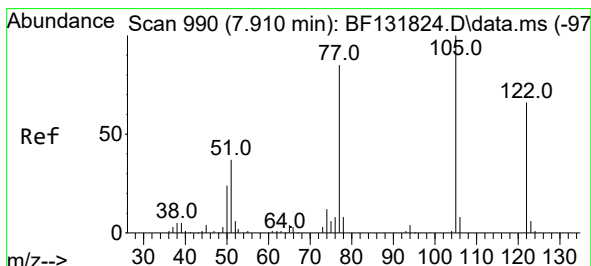
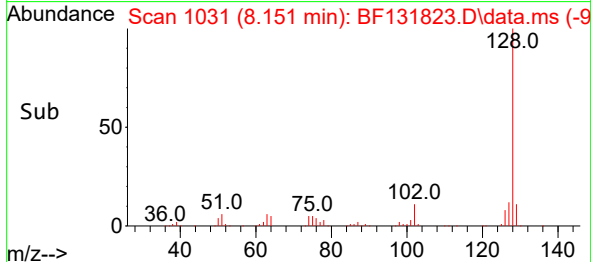
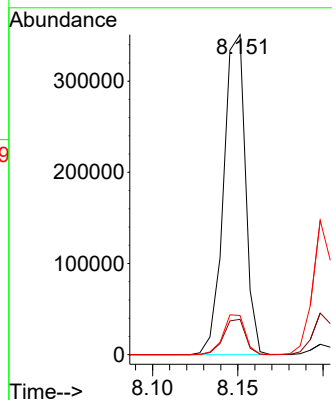
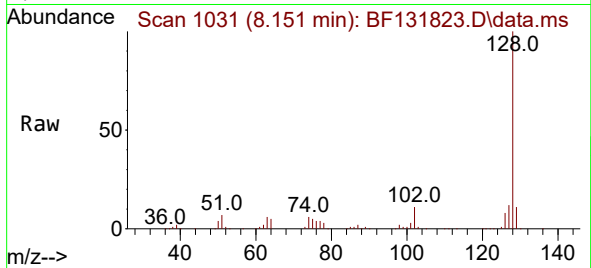




#31
Naphthalene
Concen: 20.120 ng
RT: 8.151 min Scan# 1031
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

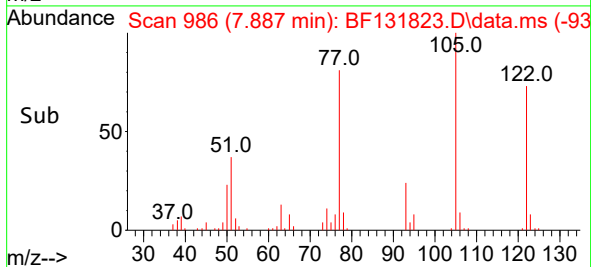
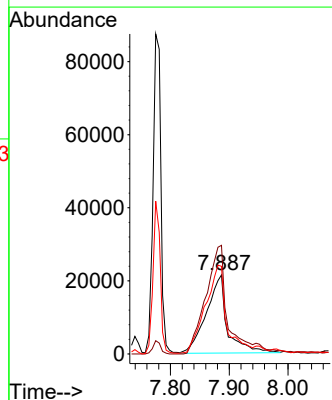
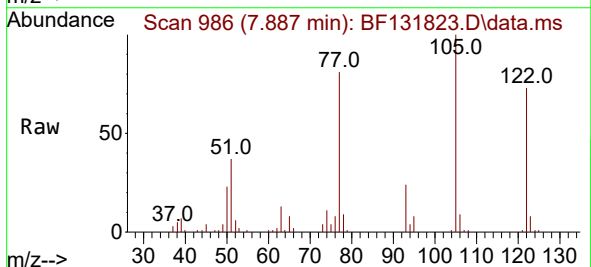
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

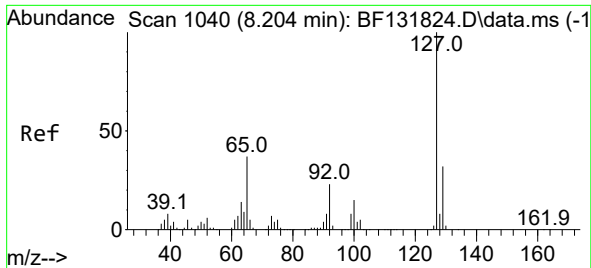
Tgt Ion:128 Resp: 313078
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 12.2 10.6 15.8



#32
Benzoic acid
Concen: 19.030 ng
RT: 7.887 min Scan# 986
Delta R.T. -0.023 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:122 Resp: 53093
Ion Ratio Lower Upper
122 100
105 137.4 127.9 167.9
77 111.1 106.9 146.9

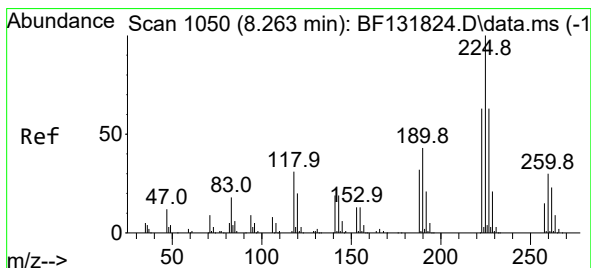
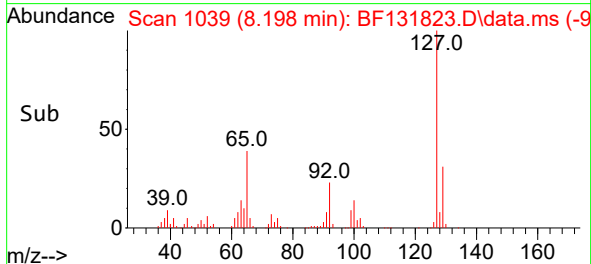
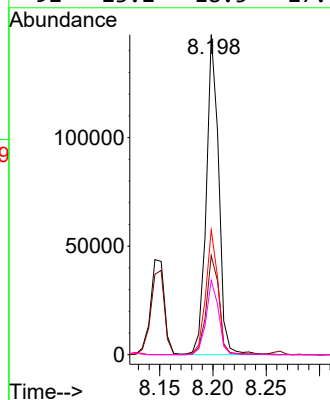
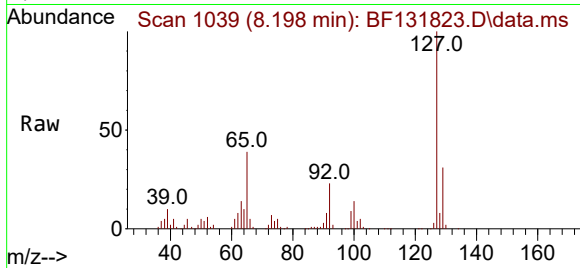




#33
4-Chloroaniline
Concen: 20.570 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

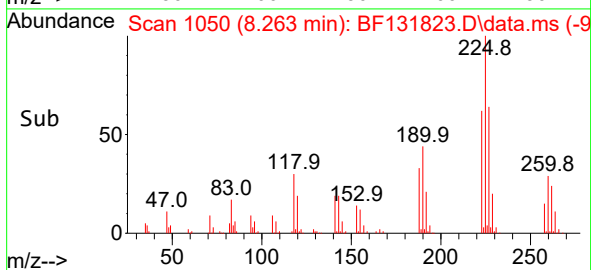
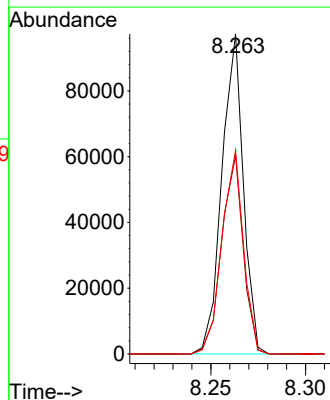
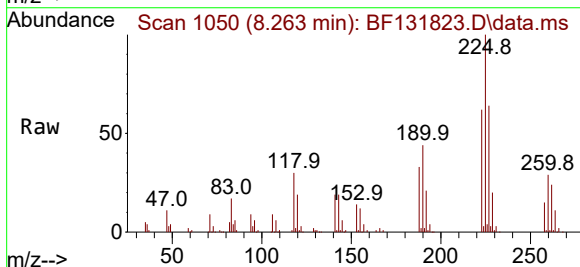
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

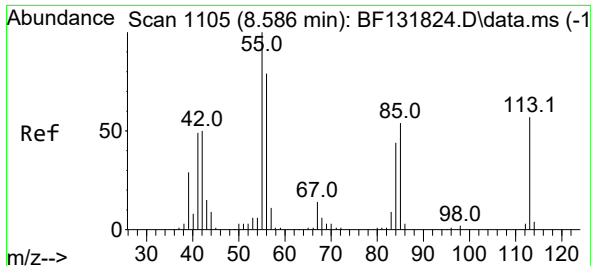
Tgt Ion:127	Resp:	119979
Ion	Ratio	Lower Upper
127	100	
129	31.0	25.8 38.8
65	39.0	29.7 44.5
92	23.2	18.5 27.7



#34
Hexachlorobutadiene
Concen: 18.606 ng
RT: 8.263 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:225	Resp:	76597
Ion	Ratio	Lower Upper
225	100	
223	61.9	50.0 75.0
227	63.7	50.8 76.2

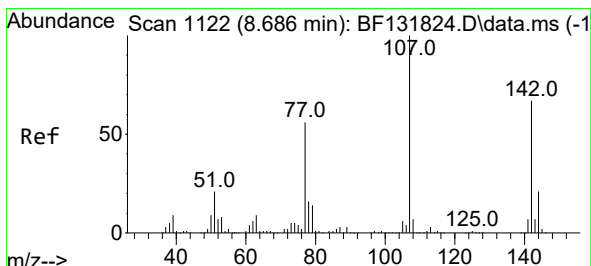
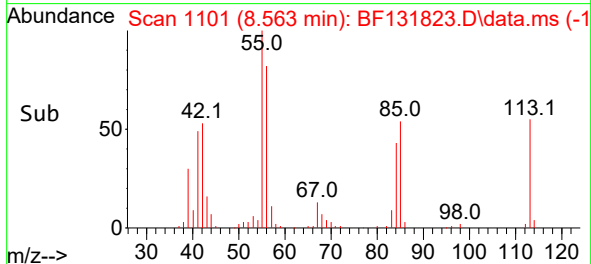
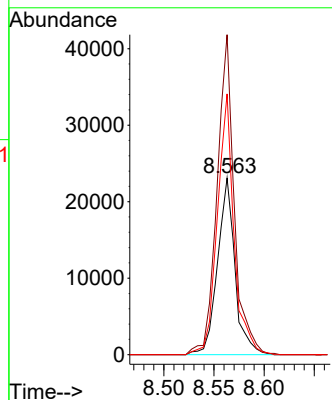
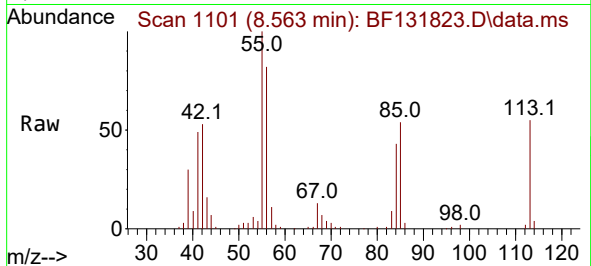




#35
 Caprolactam
 Concen: 22.571 ng
 RT: 8.563 min Scan# 1101
 Delta R.T. -0.023 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

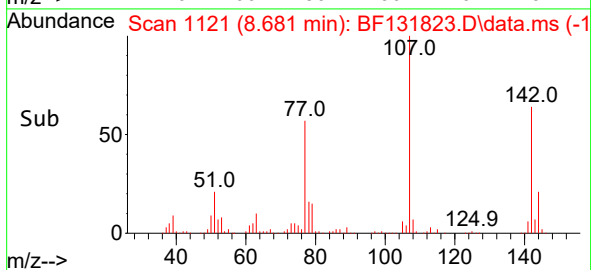
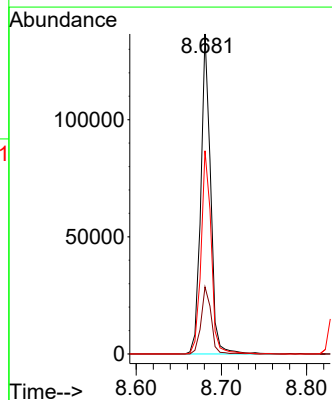
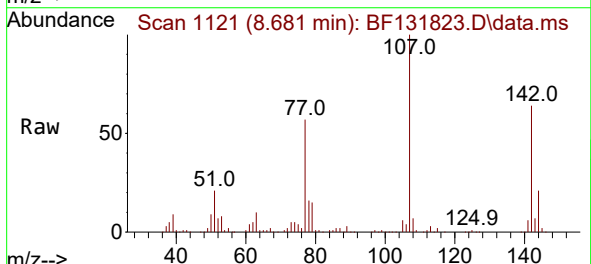
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

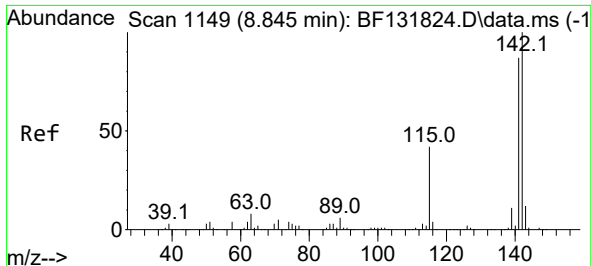
Tgt Ion:113 Resp: 27811
 Ion Ratio Lower Upper
 113 100
 55 181.2 153.3 193.3
 56 147.7 116.3 156.3



#36
 4-Chloro-3-methylphenol
 Concen: 20.386 ng
 RT: 8.681 min Scan# 1121
 Delta R.T. -0.006 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

Tgt Ion:107 Resp: 109040
 Ion Ratio Lower Upper
 107 100
 144 20.9 16.8 25.2
 142 63.5 53.8 80.8

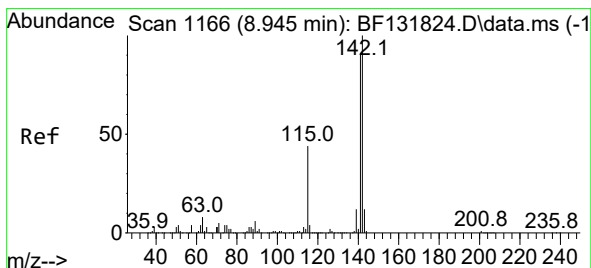
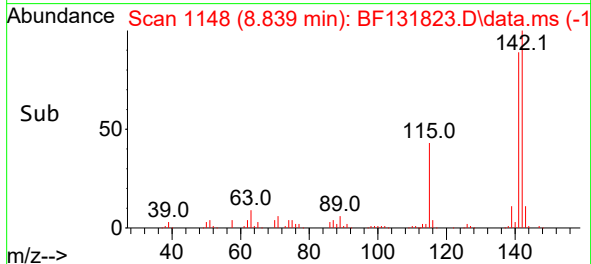
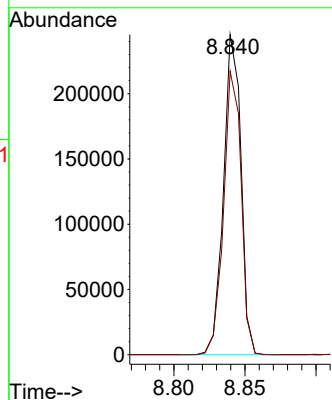
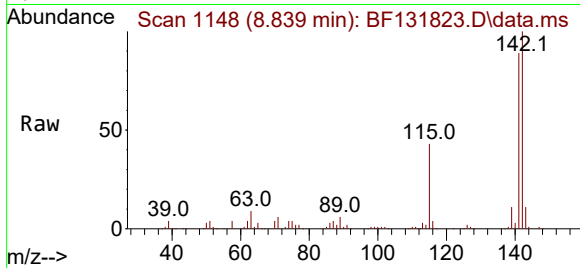




#37
2-Methylnaphthalene
Concen: 19.640 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

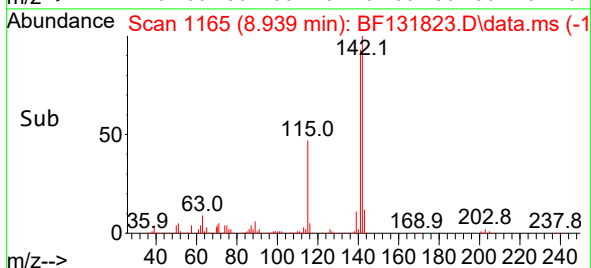
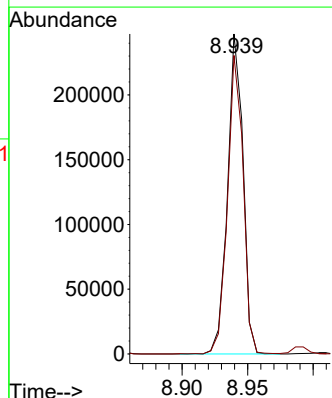
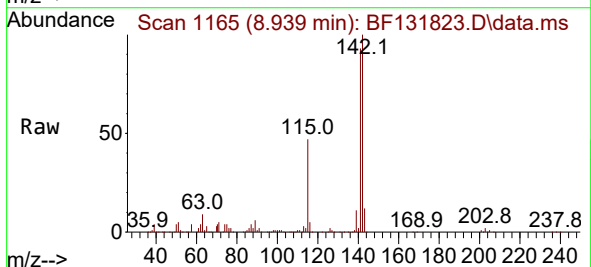
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

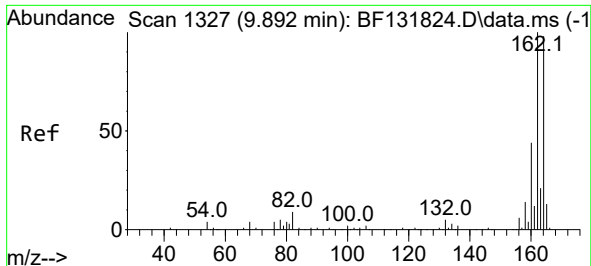
Tgt Ion:142 Resp: 208997
Ion Ratio Lower Upper
142 100
141 88.5 69.8 104.8



#38
1-Methylnaphthalene
Concen: 19.822 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:142 Resp: 202497
Ion Ratio Lower Upper
142 100
141 93.3 73.0 109.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.892 min Scan# 1176

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

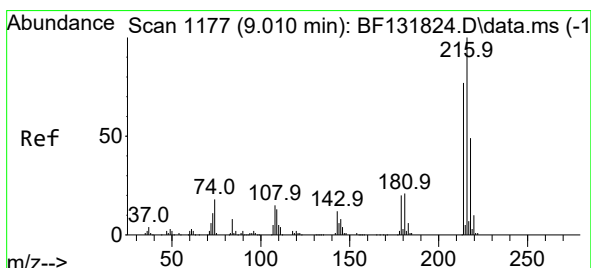
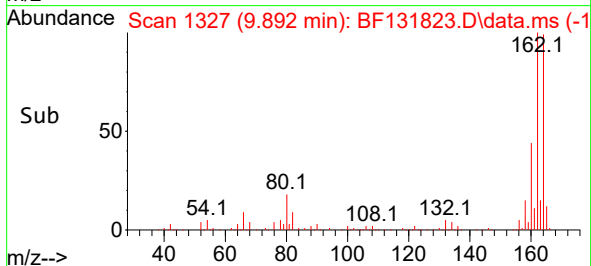
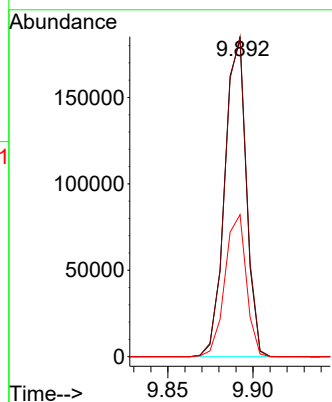
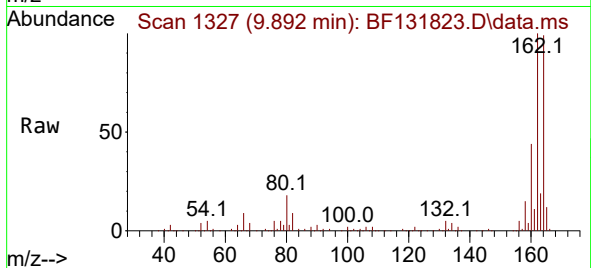
Tgt Ion:164 Resp: 162018

Ion Ratio Lower Upper

164 100

162 101.0 81.8 122.6

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.497 ng

RT: 9.004 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Tgt Ion:216 Resp: 116935

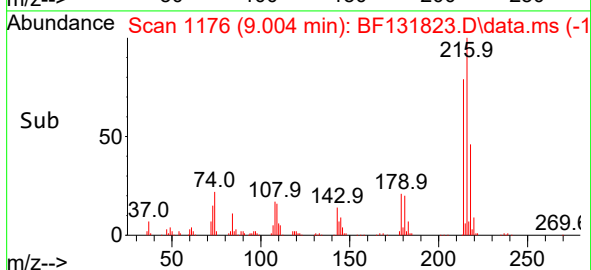
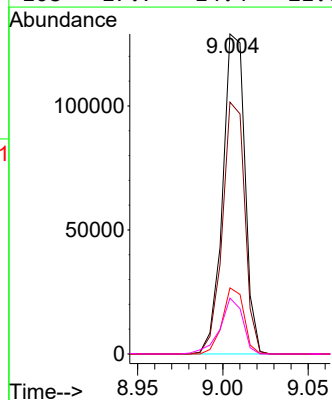
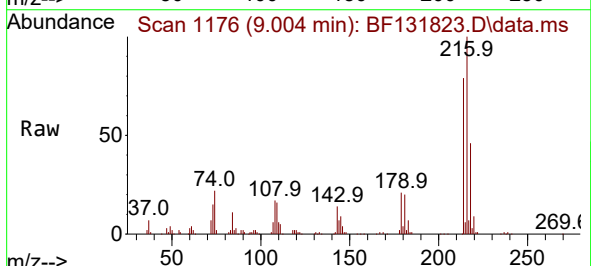
Ion Ratio Lower Upper

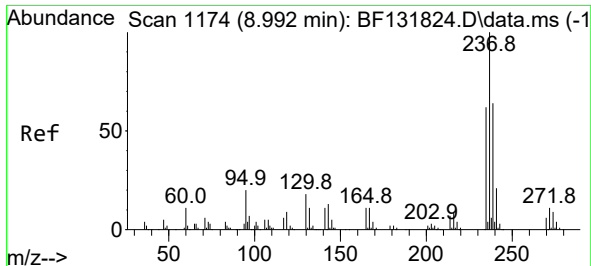
216 100

214 78.8 63.0 94.4

179 19.9 16.4 24.6

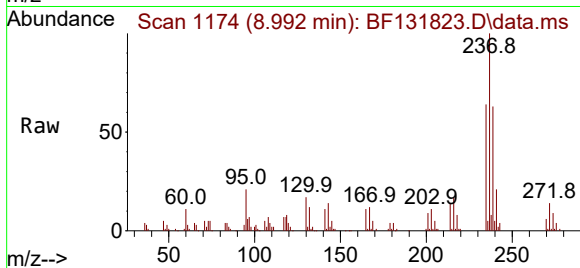
108 17.7 14.4 21.6



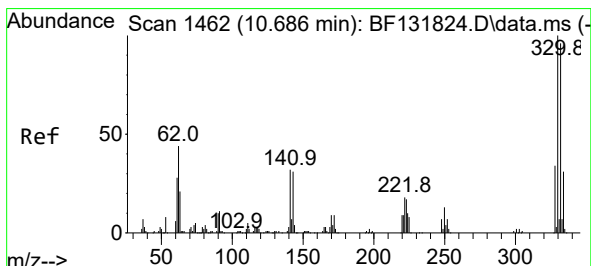
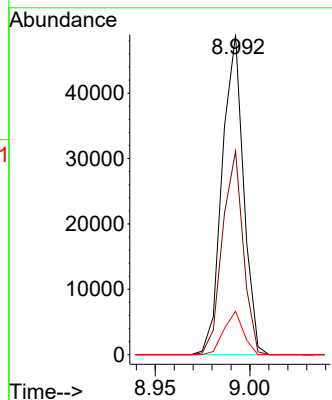
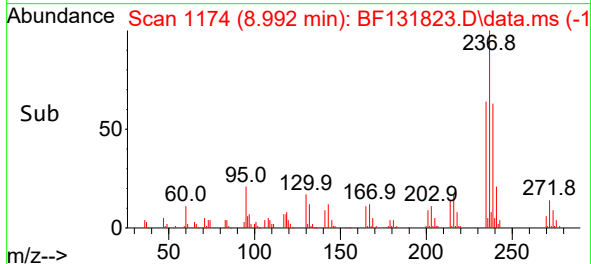


#41
Hexachlorocyclopentadiene
Concen: 12.575 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

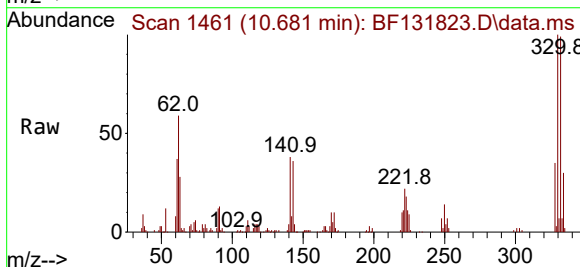
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



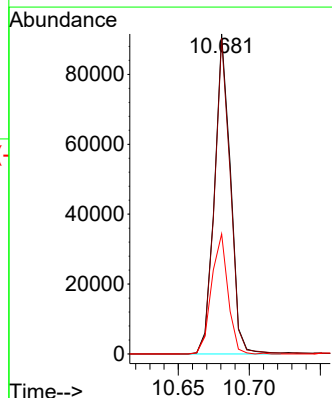
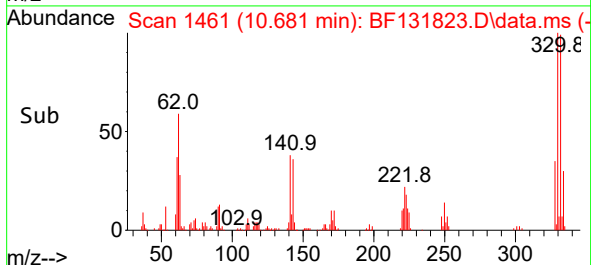
Tgt Ion:237 Resp: 38280
Ion Ratio Lower Upper
237 100
235 63.6 42.3 82.3
272 13.6 0.0 31.4

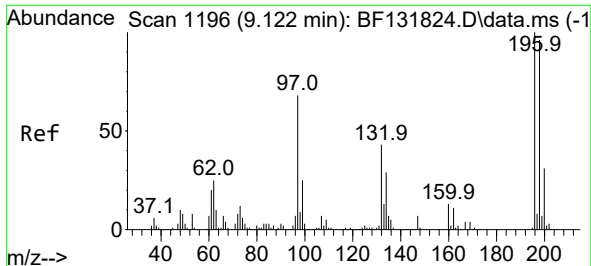


#42
2,4,6-Tribromophenol
Concen: 39.636 ng
RT: 10.681 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04



Tgt Ion:330 Resp: 71348
Ion Ratio Lower Upper
330 100
332 98.2 77.0 115.4
141 38.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 20.056 ng

RT: 9.122 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

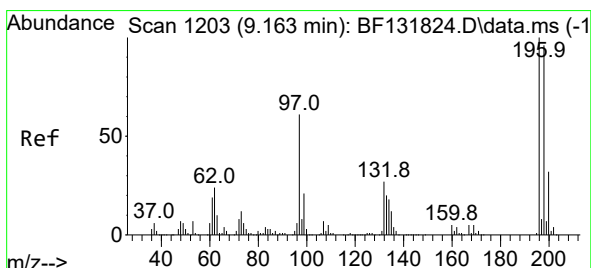
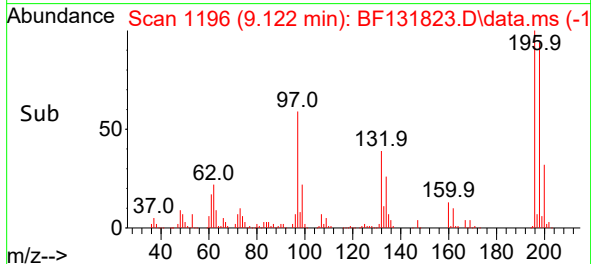
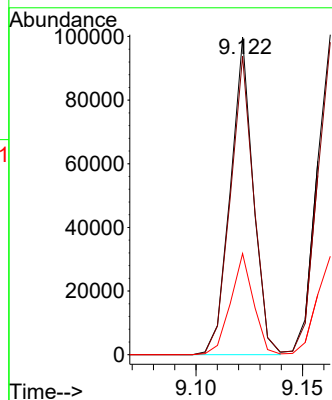
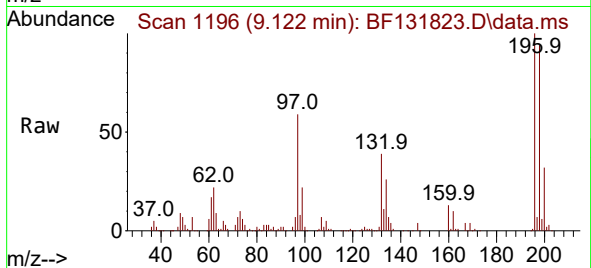
Tgt Ion:196 Resp: 74401

Ion Ratio Lower Upper

196 100

198 94.0 76.5 114.7

200 31.8 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 20.218 ng

RT: 9.163 min Scan# 1203

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Tgt Ion:196 Resp: 80662

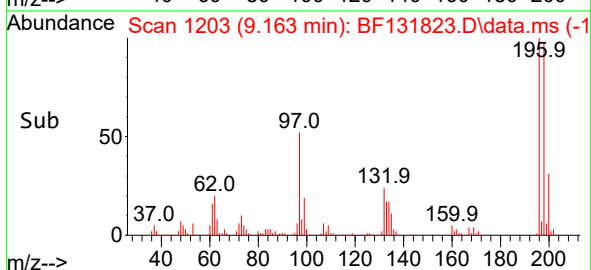
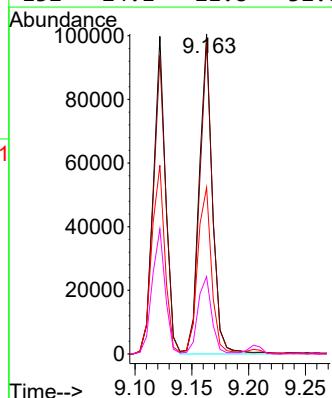
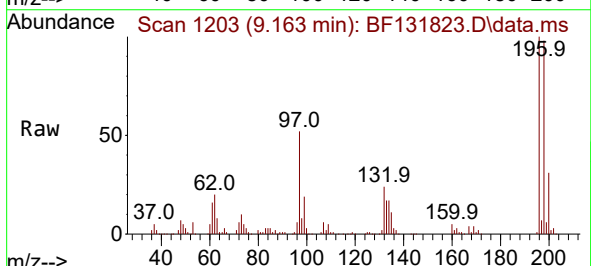
Ion Ratio Lower Upper

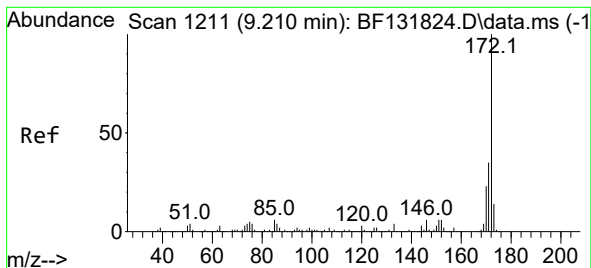
196 100

198 97.6 76.6 115.0

97 52.0 49.3 73.9

132 24.1 21.8 32.8





#45

2-Fluorobiphenyl

Concen: 37.830 ng

RT: 9.204 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

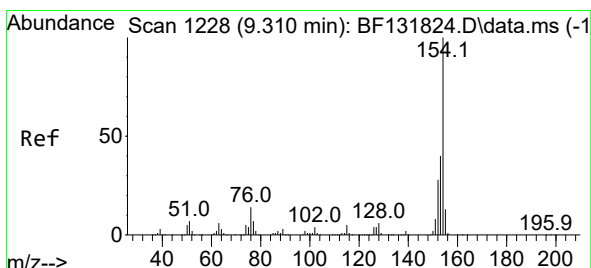
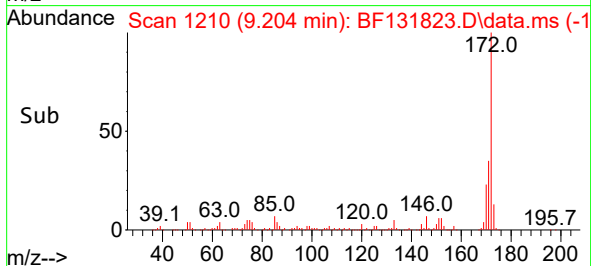
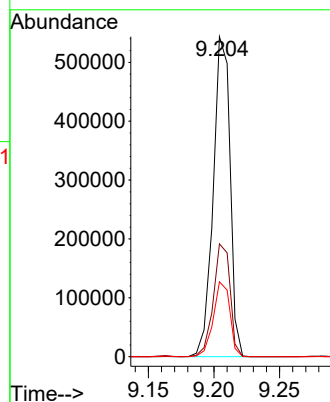
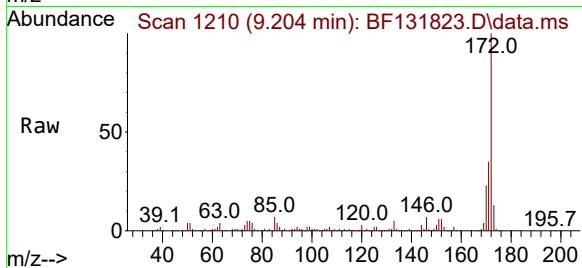
Tgt Ion:172 Resp: 486109

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 20.162 ng

RT: 9.310 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

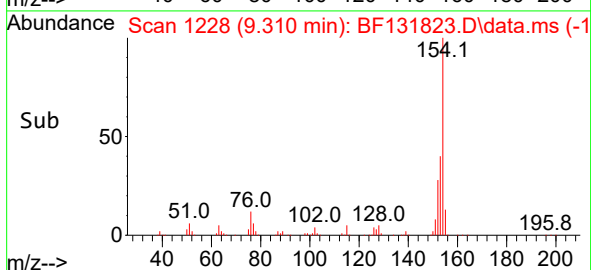
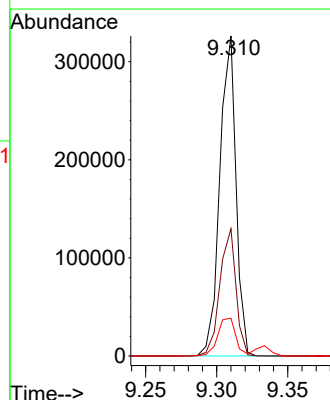
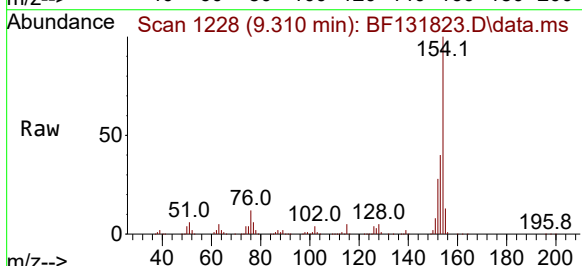
Tgt Ion:154 Resp: 258280

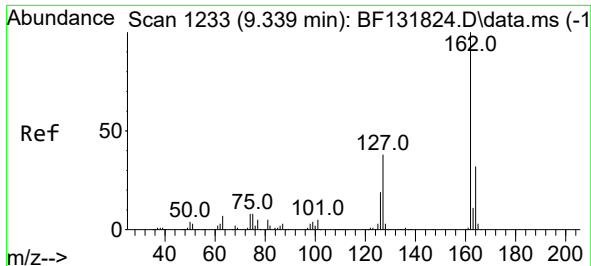
Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

76 11.8 0.0 33.9

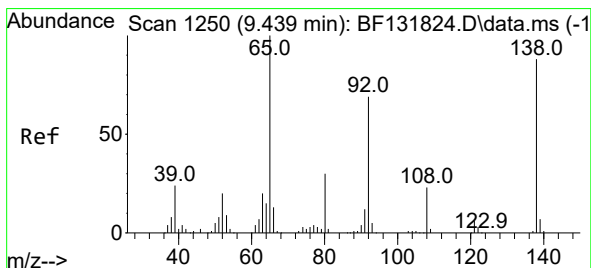
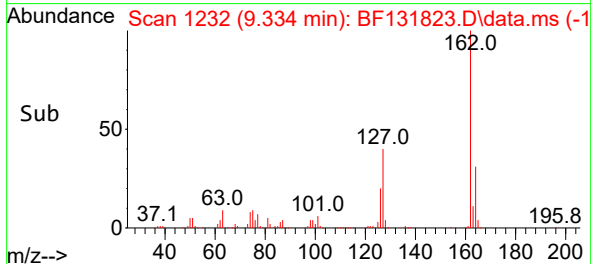
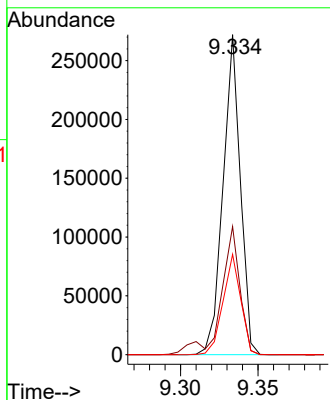
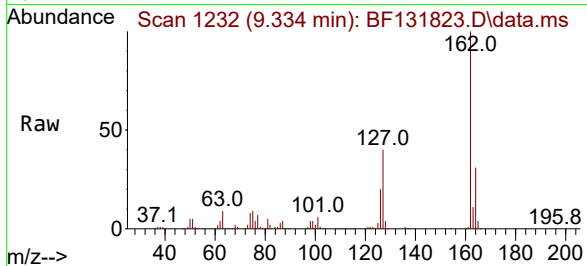




#47
2-Chloronaphthalene
Concen: 20.230 ng
RT: 9.334 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

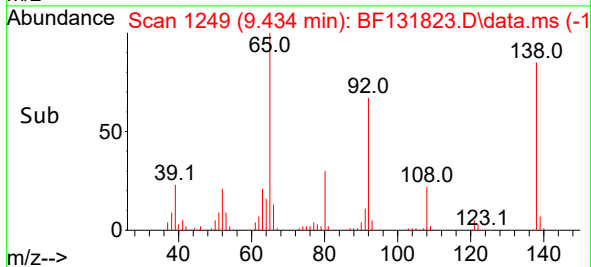
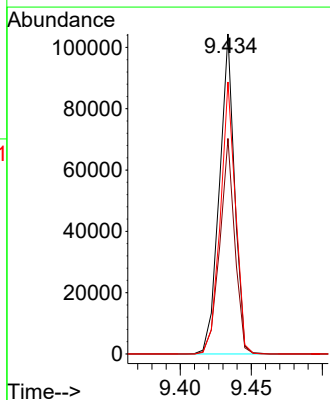
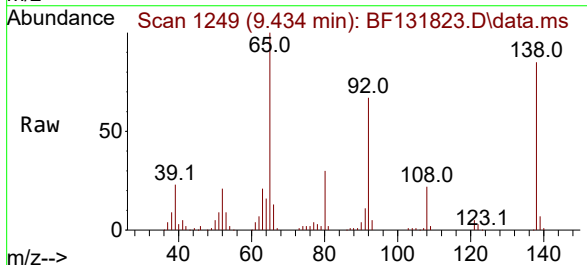
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

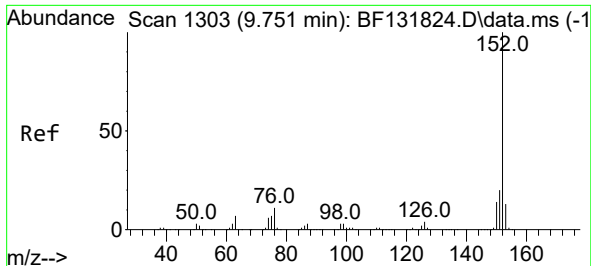
Tgt Ion:162 Resp: 211135
Ion Ratio Lower Upper
162 100
127 40.1 31.0 46.6
164 31.4 25.9 38.9



#48
2-Nitroaniline
Concen: 20.962 ng
RT: 9.434 min Scan# 1249
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion: 65 Resp: 77501
Ion Ratio Lower Upper
65 100
92 67.4 55.0 82.6
138 85.0 70.4 105.6

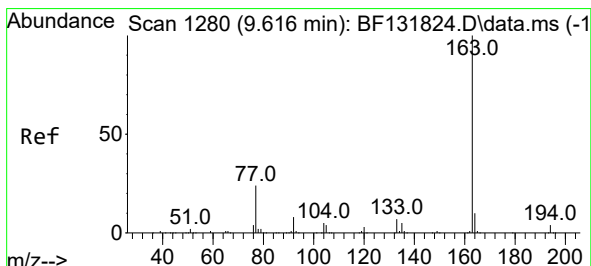
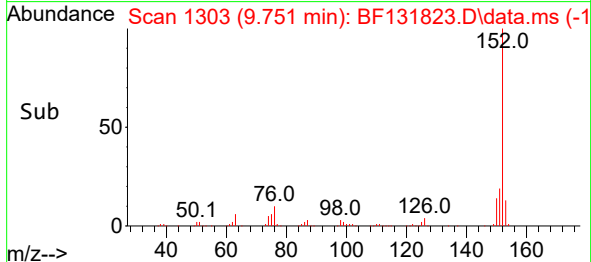
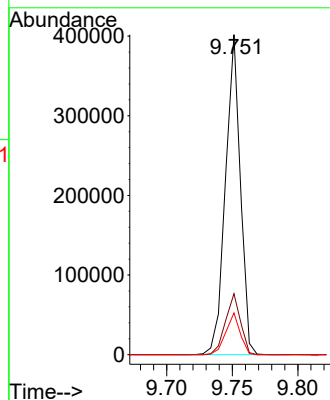
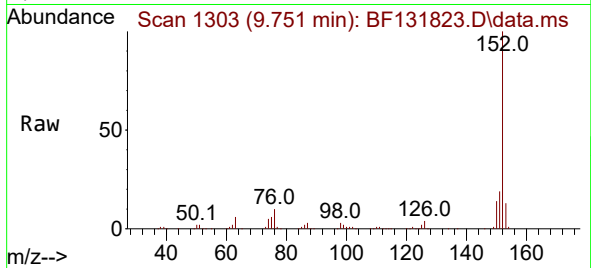




#49
Acenaphthylene
Concen: 20.645 ng
RT: 9.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

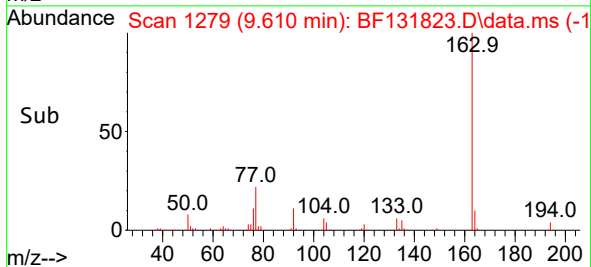
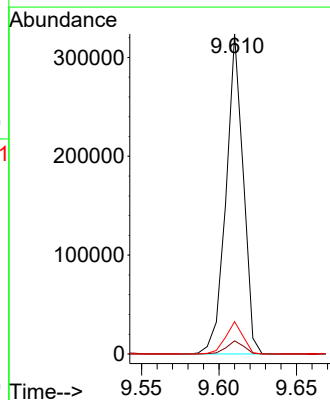
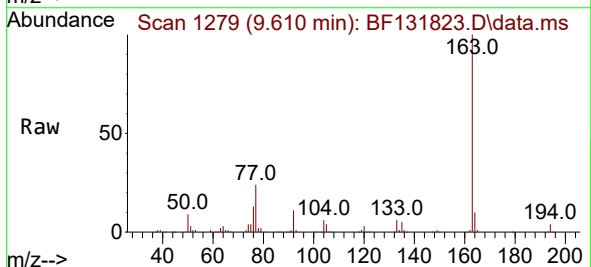
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

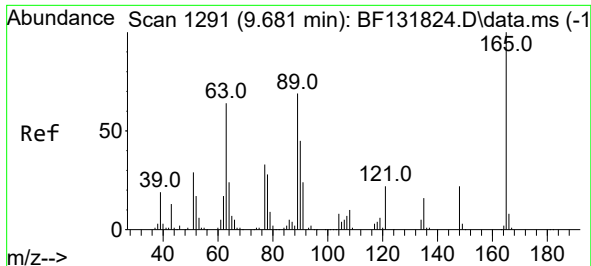
Tgt Ion:152 Resp: 316377
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 13.0 10.2 15.4



#50
Dimethylphthalate
Concen: 20.210 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:163 Resp: 249614
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.1 8.2 12.4

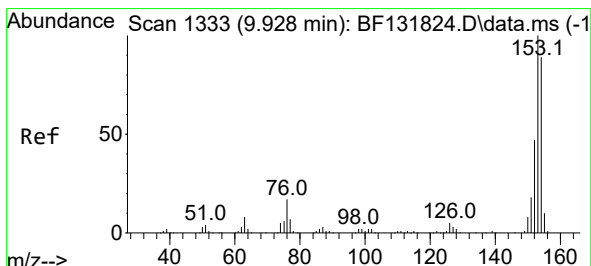
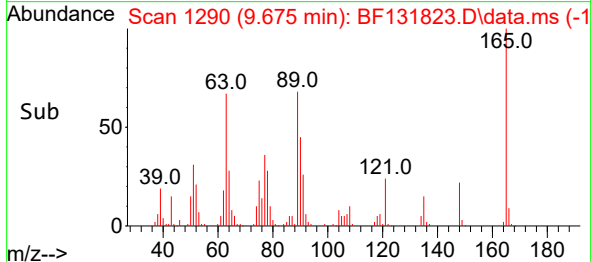
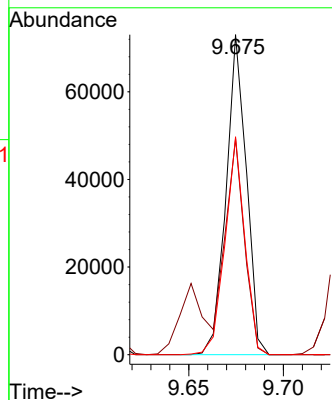
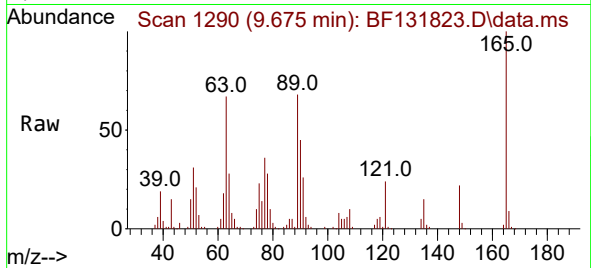




#51
2,6-Dinitrotoluene
Concen: 21.338 ng
RT: 9.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

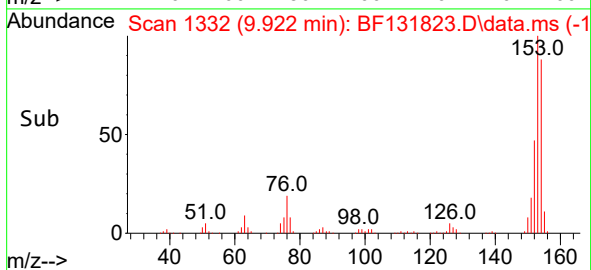
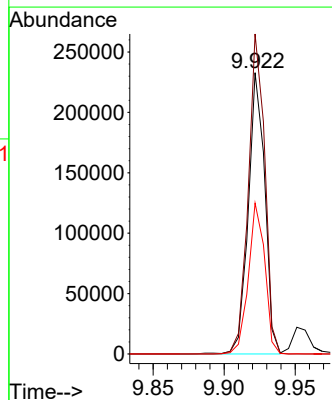
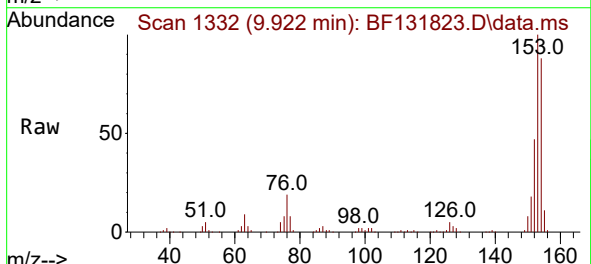
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

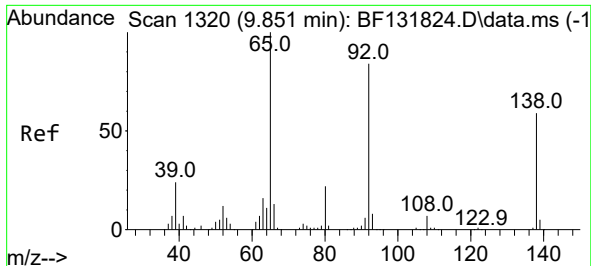
Tgt Ion:165 Resp: 54408
Ion Ratio Lower Upper
165 100
63 67.5 55.1 82.7
89 68.1 55.0 82.4



#52
Acenaphthene
Concen: 18.324 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:154 Resp: 188115
Ion Ratio Lower Upper
154 100
153 113.7 90.2 135.2
152 53.6 42.5 63.7

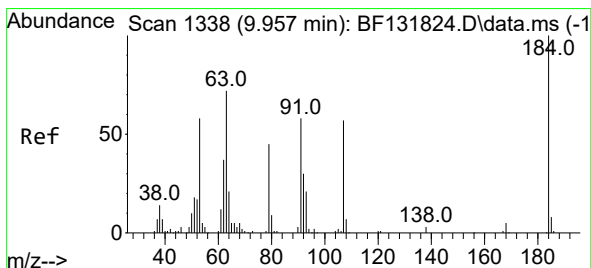
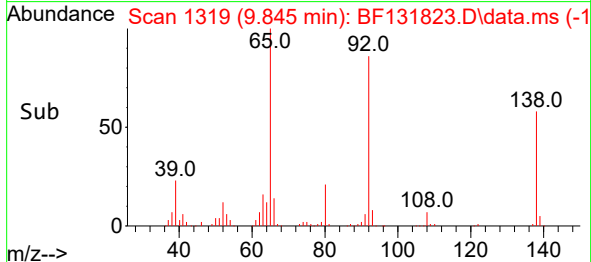
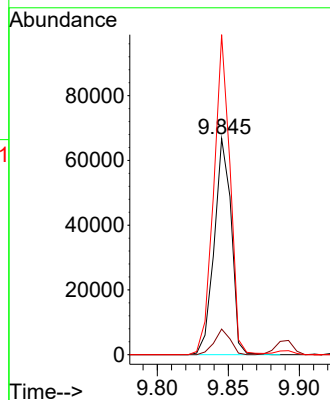
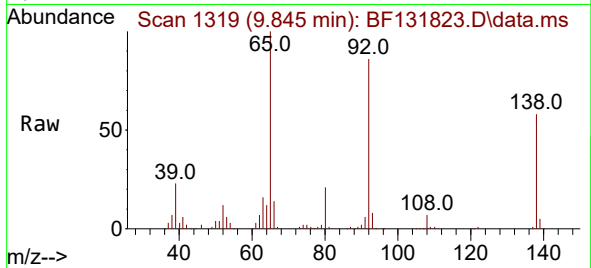




#53
3-Nitroaniline
Concen: 22.677 ng
RT: 9.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

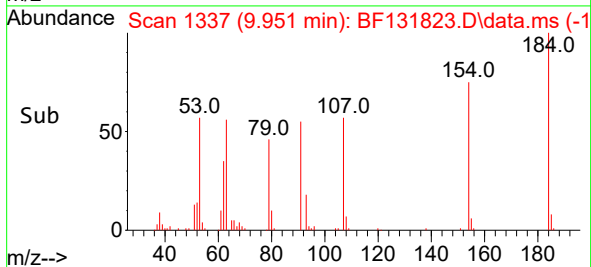
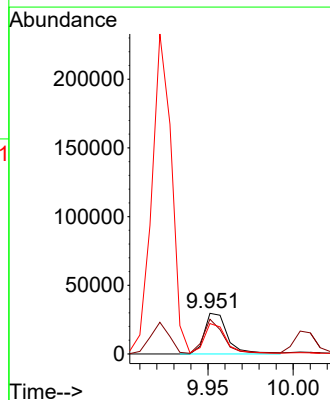
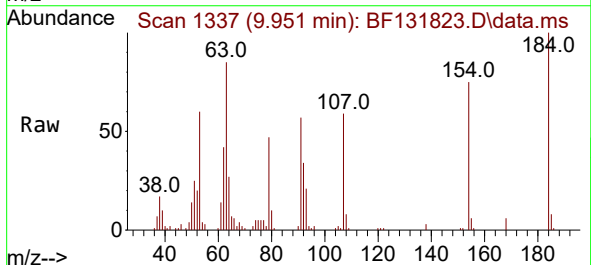
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

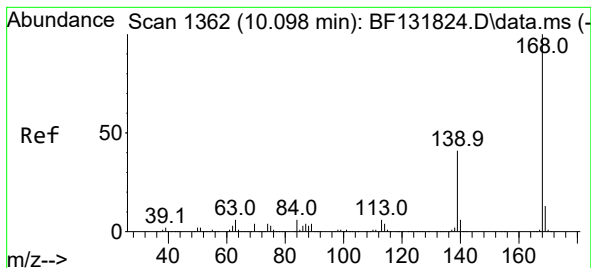
Tgt Ion:138 Resp: 55478
Ion Ratio Lower Upper
138 100
108 11.8 9.3 13.9
92 148.0 113.9 170.9



#54
2,4-Dinitrophenol
Concen: 21.959 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:184 Resp: 28106
Ion Ratio Lower Upper
184 100
63 85.4 66.8 100.2
154 74.9 61.6 92.4





#55

Dibenzofuran

Concen: 20.580 ng

RT: 10.098 min Scan# 1362

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

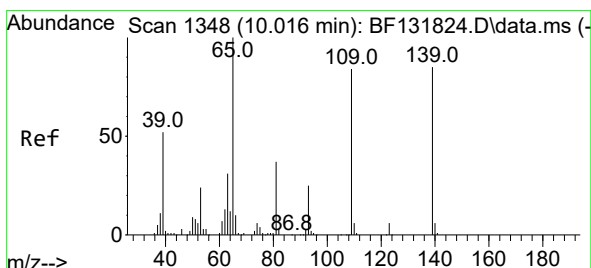
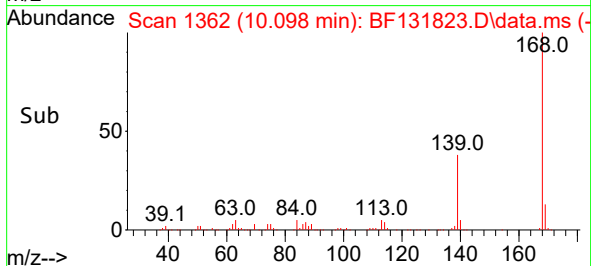
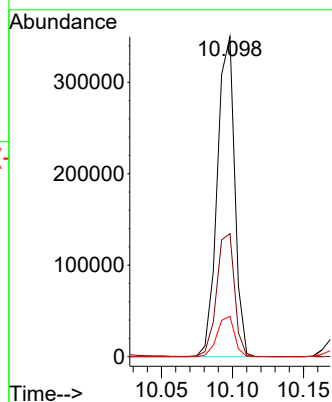
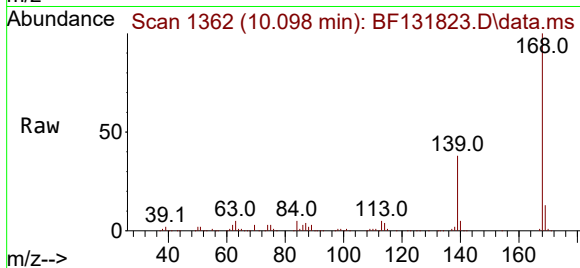
Tgt Ion:168 Resp: 298522

Ion Ratio Lower Upper

168 100

139 38.5 32.6 49.0

169 12.6 10.5 15.7



#56

4-Nitrophenol

Concen: 22.670 ng

RT: 10.010 min Scan# 1347

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

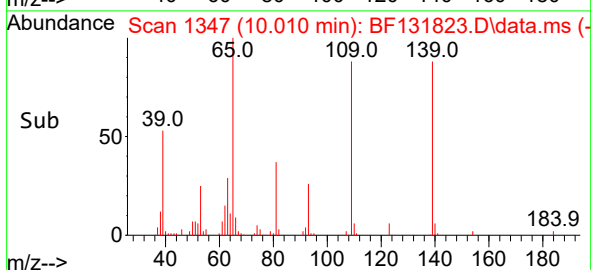
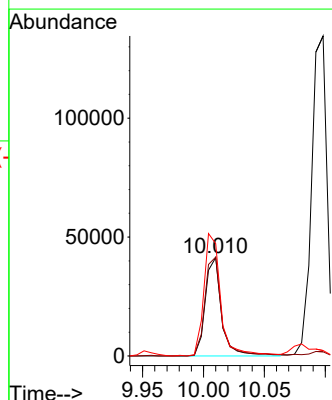
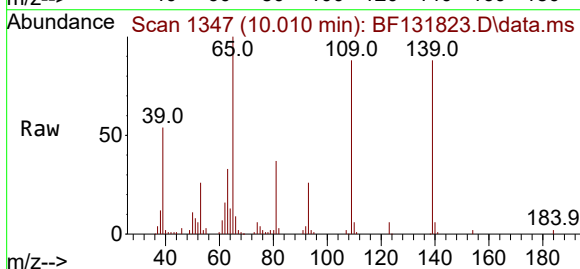
Tgt Ion:139 Resp: 38527

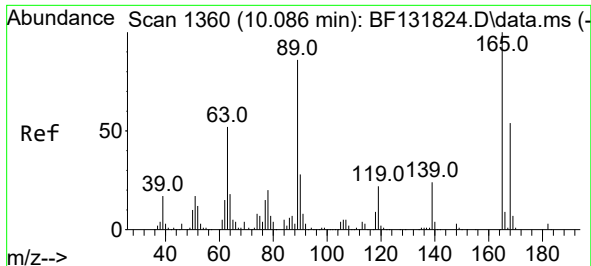
Ion Ratio Lower Upper

139 100

109 100.5 78.5 118.5

65 114.1 97.5 137.5

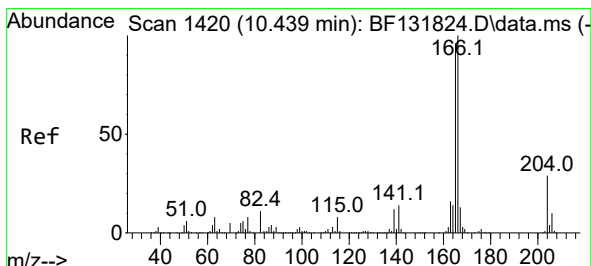
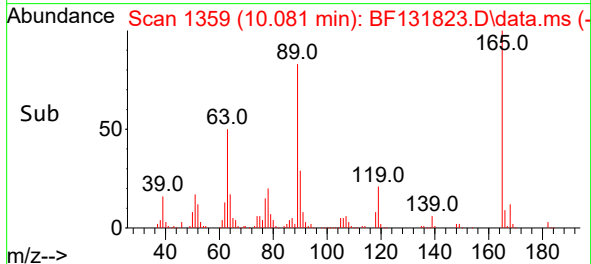
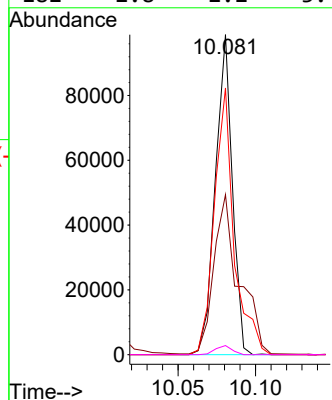
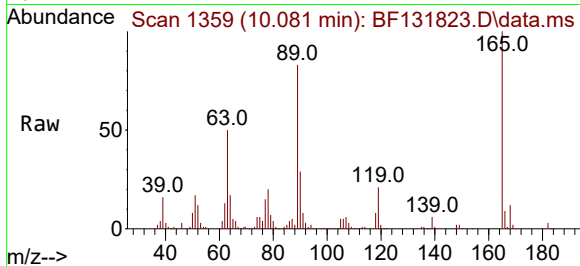




#57
2,4-Dinitrotoluene
Concen: 22.271 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

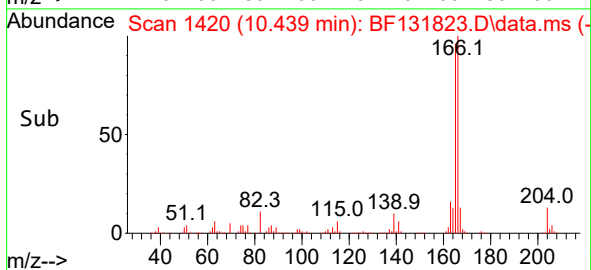
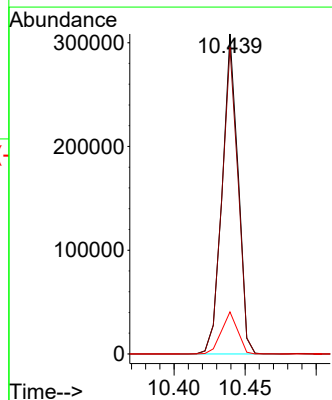
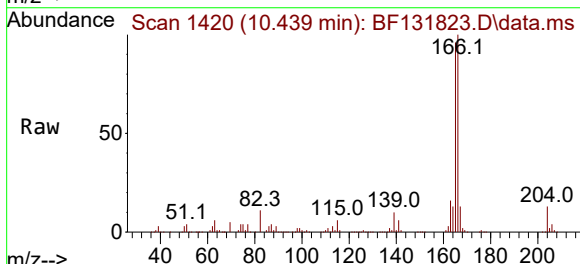
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

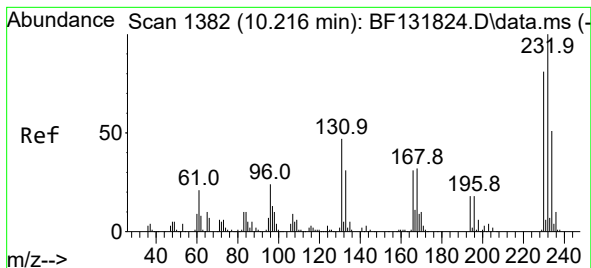
Tgt Ion:165 Resp: 75328
Ion Ratio Lower Upper
165 100
63 50.0 42.1 63.1
89 83.3 69.1 103.7
182 2.8 2.2 3.4



#58
Fluorene
Concen: 20.192 ng
RT: 10.439 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:166 Resp: 238109
Ion Ratio Lower Upper
166 100
165 95.8 77.0 115.4
167 13.1 10.4 15.6

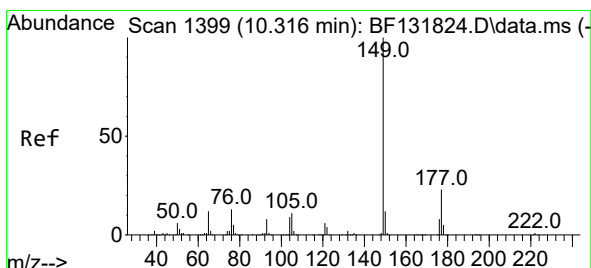
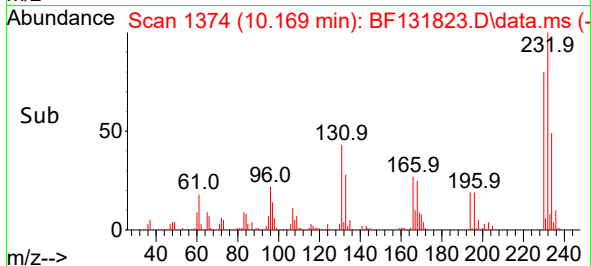
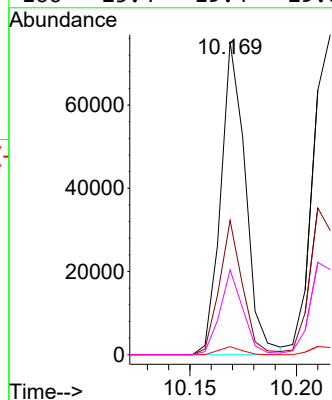
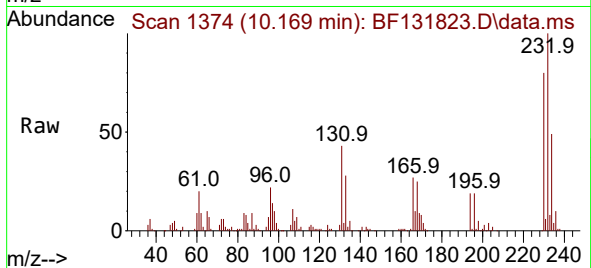




#59
2,3,4,6-Tetrachlorophenol
Concen: 17.895 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.047 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

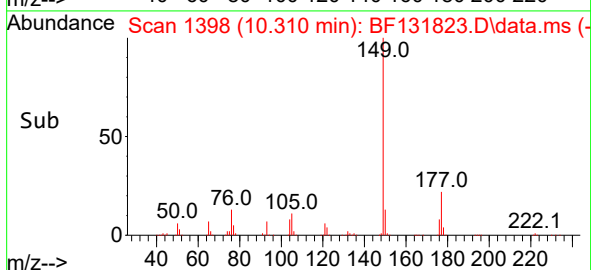
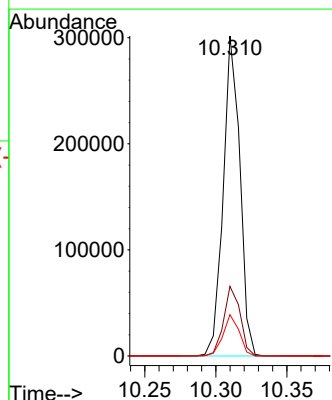
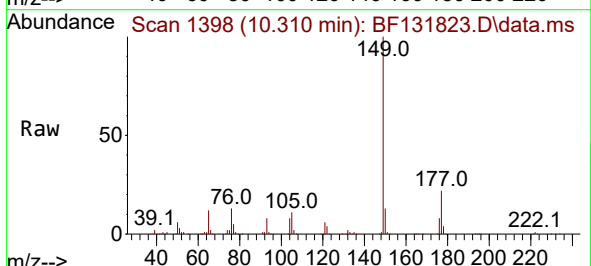
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

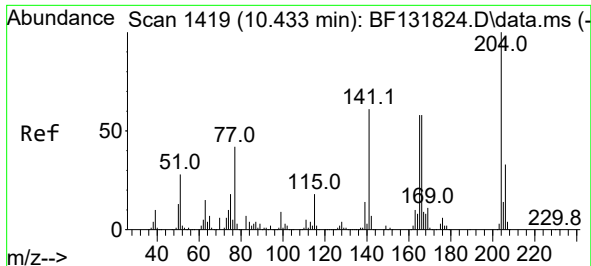
Tgt Ion:232 Resp: 60457
Ion Ratio Lower Upper
232 100
131 40.5 30.1 45.1
130 2.4 1.8 2.6
166 25.4 19.4 29.0



#60
Diethylphthalate
Concen: 20.718 ng
RT: 10.310 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:149 Resp: 245558
Ion Ratio Lower Upper
149 100
177 21.8 18.1 27.1
150 12.9 9.8 14.8

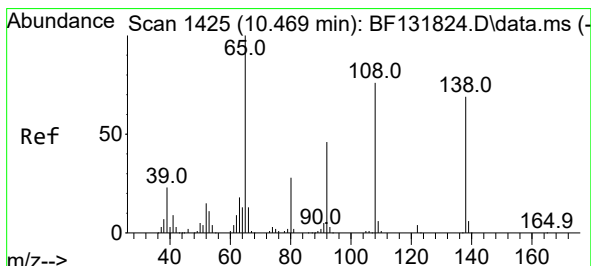
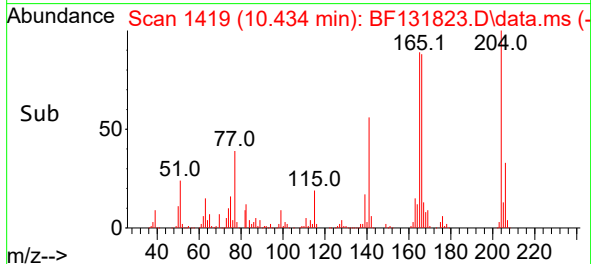
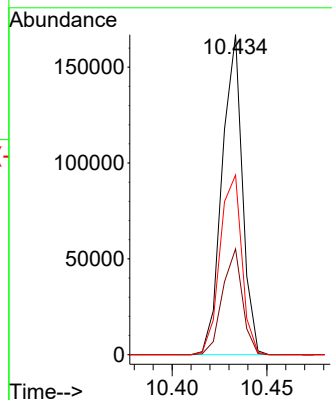
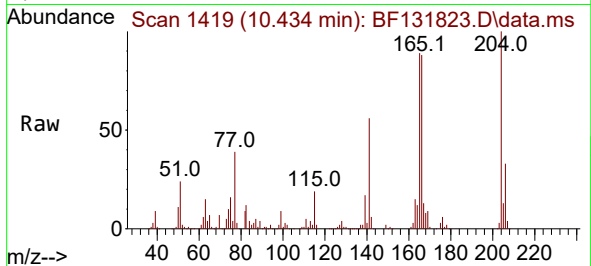




#61
4-Chlorophenyl-phenylether
Concen: 19.077 ng
RT: 10.434 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

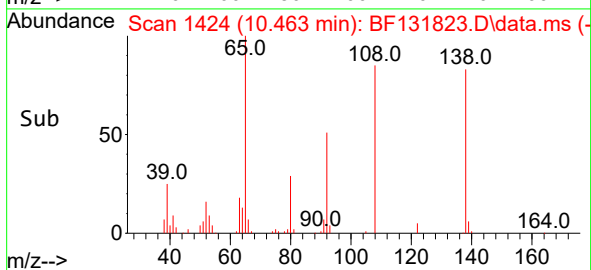
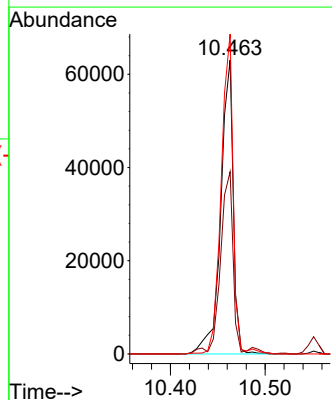
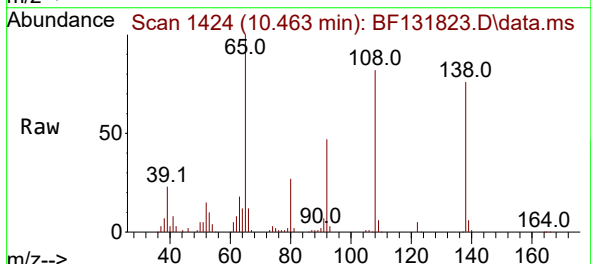
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

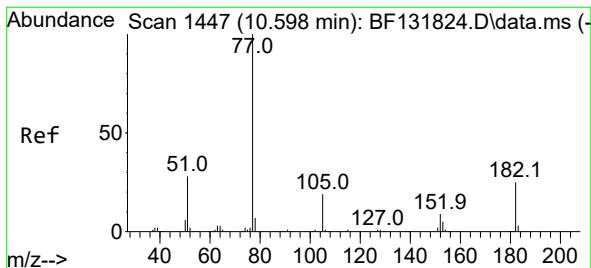
Tgt Ion:204 Resp: 124317
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 56.1 49.0 73.4



#62
4-Nitroaniline
Concen: 23.880 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:138 Resp: 57892
Ion Ratio Lower Upper
138 100
92 62.0 47.2 87.2
108 108.8 89.2 129.2





#63

Azobenzene

Concen: 20.259 ng

RT: 10.592 min Scan# 1446

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 273873

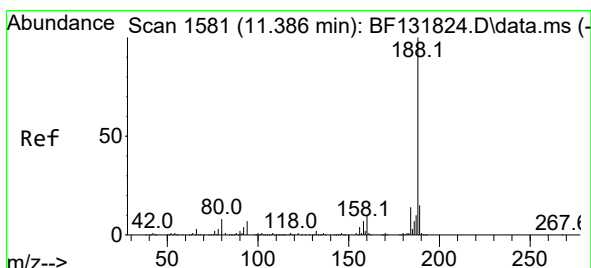
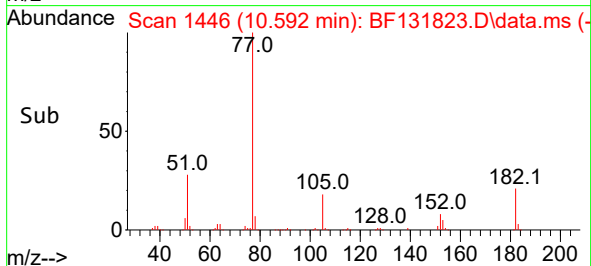
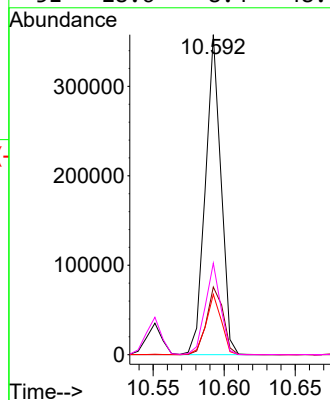
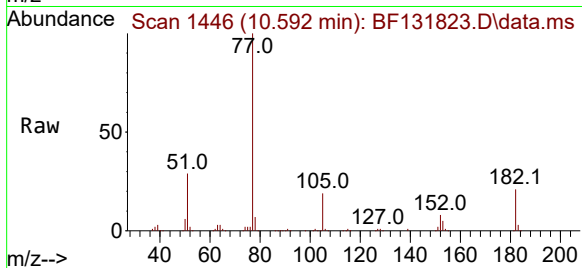
Ion Ratio Lower Upper

77 100

182 21.2 5.0 45.0

105 18.9 0.0 39.4

51 28.6 8.4 48.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.381 min Scan# 1580

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

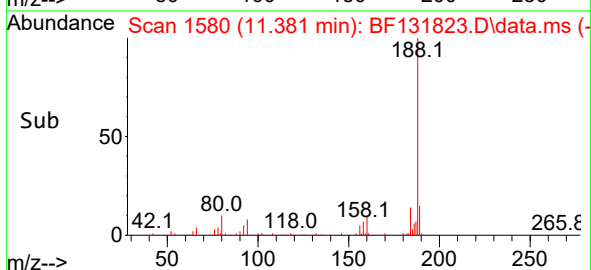
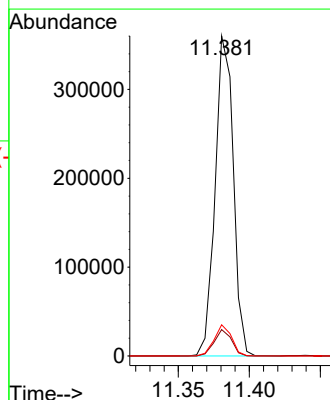
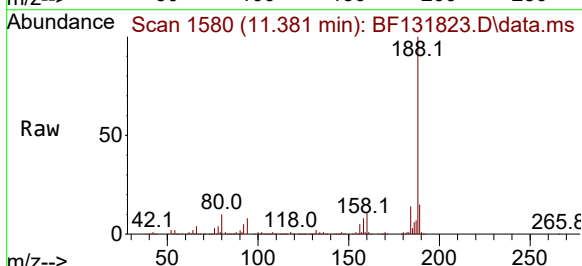
Tgt Ion: 188 Resp: 320469

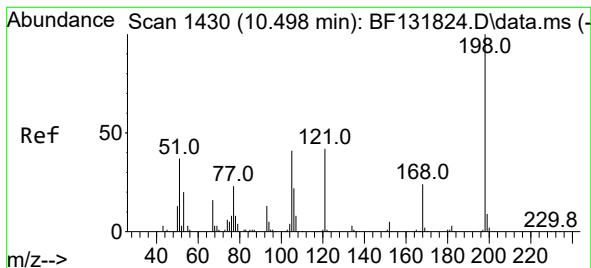
Ion Ratio Lower Upper

188 100

94 8.2 5.8 8.6

80 9.8 6.7 10.1

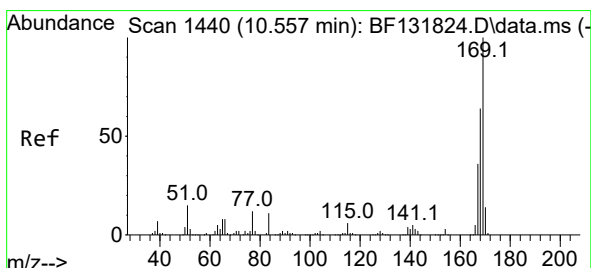
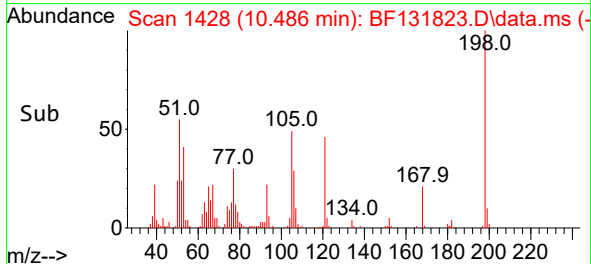
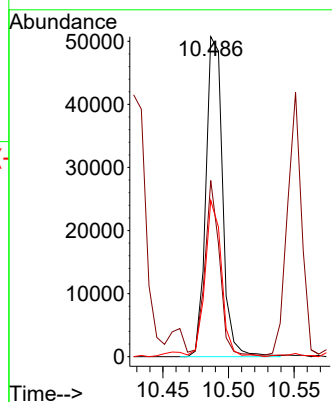
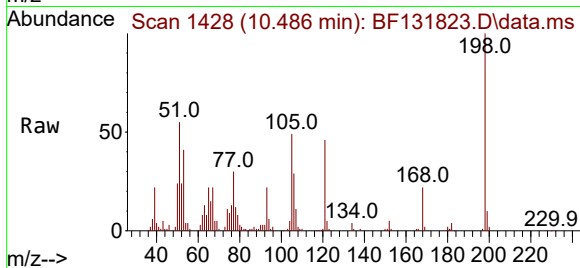




#65
4,6-Dinitro-2-methylphenol
Concen: 22.284 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

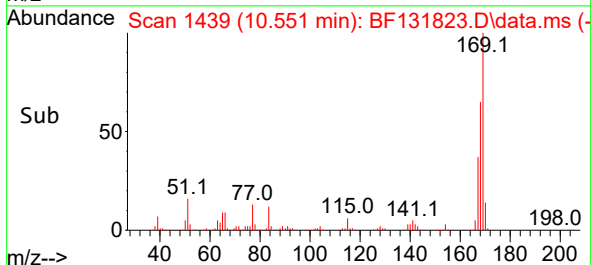
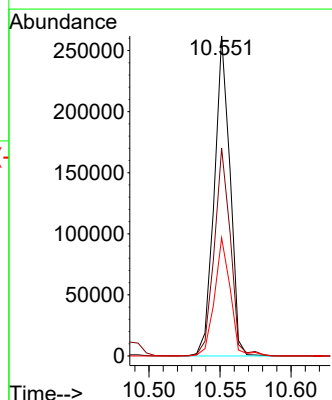
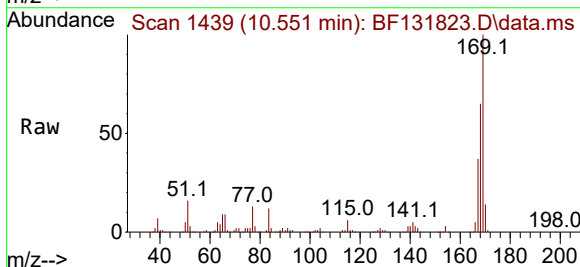
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

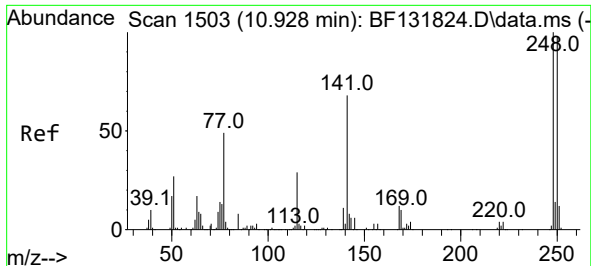
Tgt Ion:198 Resp: 45231
Ion Ratio Lower Upper
198 100
51 55.0 21.6 61.6
105 48.8 22.0 62.0



#66
n-Nitrosodiphenylamine
Concen: 19.339 ng
RT: 10.551 min Scan# 1439
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:169 Resp: 200366
Ion Ratio Lower Upper
169 100
168 65.0 51.5 77.3
167 36.9 28.4 42.6

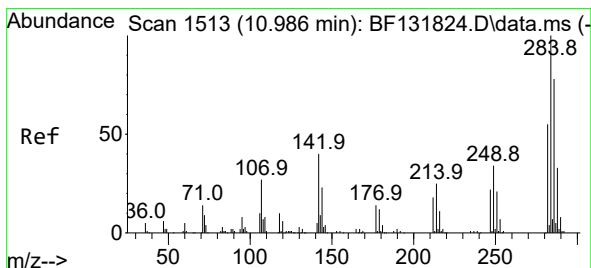
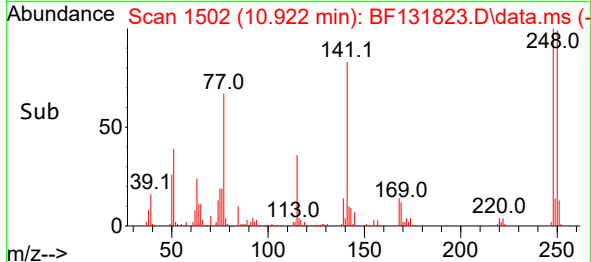
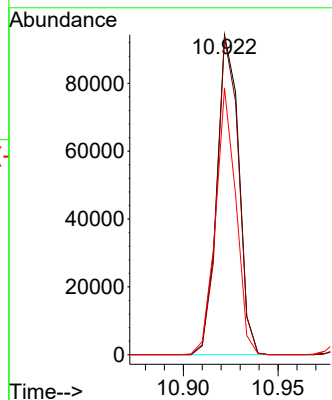
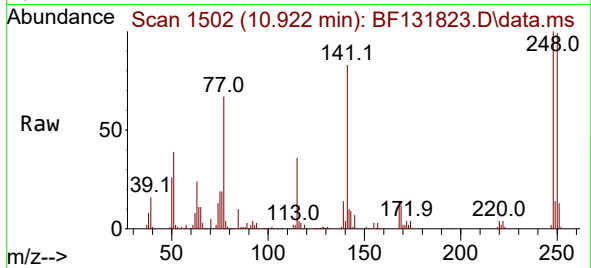




#67
4-Bromophenyl-phenylether
Concen: 18.453 ng
RT: 10.922 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

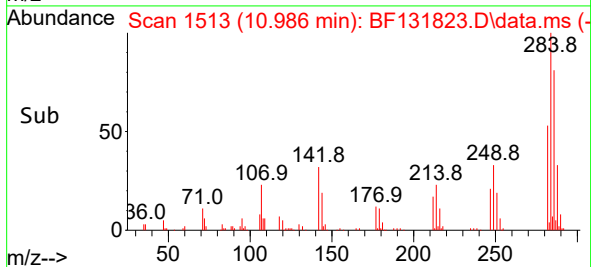
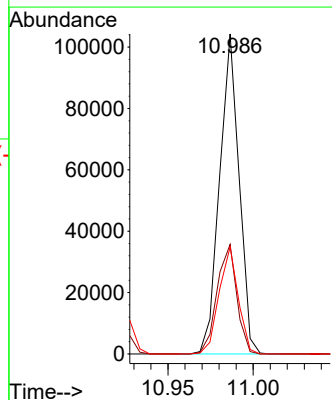
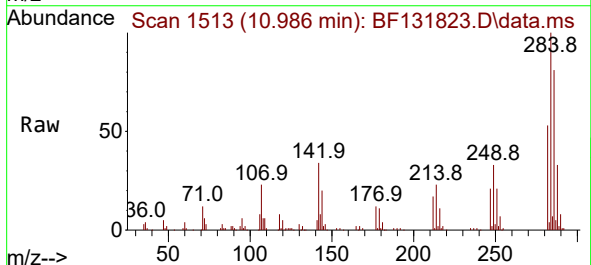
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

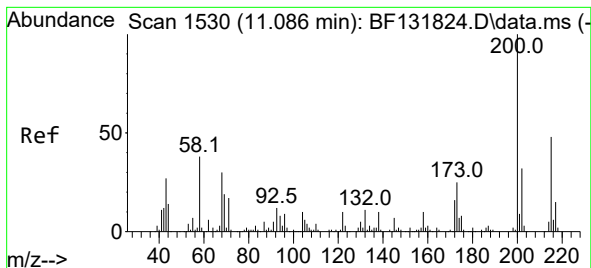
Tgt Ion:248 Resp: 76075
Ion Ratio Lower Upper
248 100
250 99.1 78.0 117.0
141 83.3 54.8 82.2#



#68
Hexachlorobenzene
Concen: 18.577 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:284 Resp: 82841
Ion Ratio Lower Upper
284 100
142 34.3 31.6 47.4
249 33.4 26.9 40.3





#69

Atrazine

Concen: 20.416 ng

RT: 11.081 min Scan# 1529

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

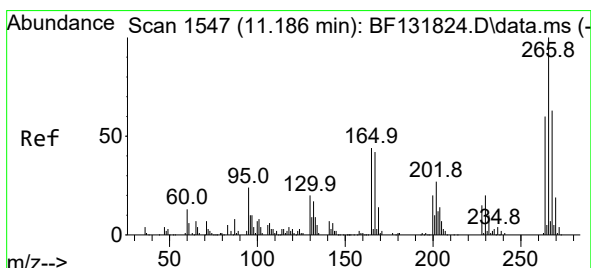
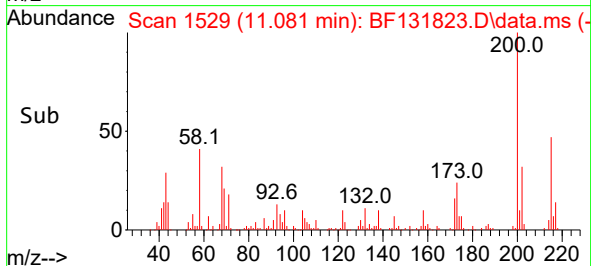
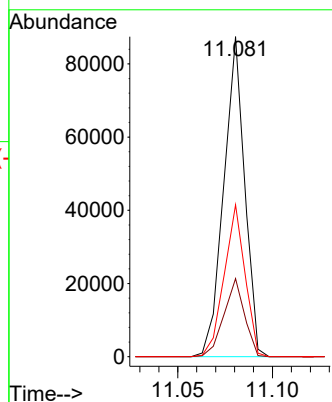
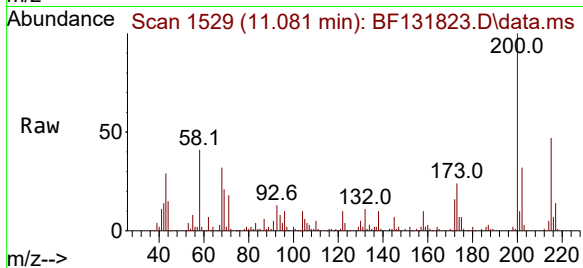
Tgt Ion:200 Resp: 67171

Ion Ratio Lower Upper

200 100

173 24.4 4.5 44.5

215 47.4 28.5 68.5



#70

Pentachlorophenol

Concen: 17.853 ng

RT: 11.186 min Scan# 1547

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

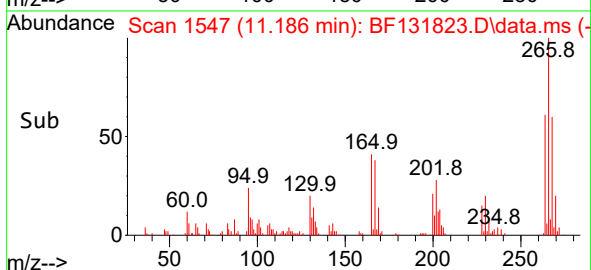
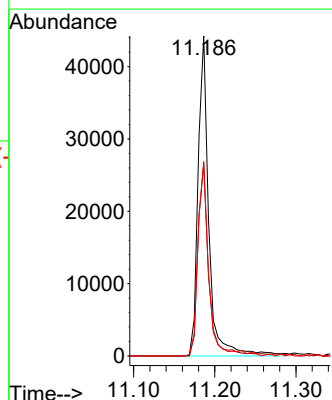
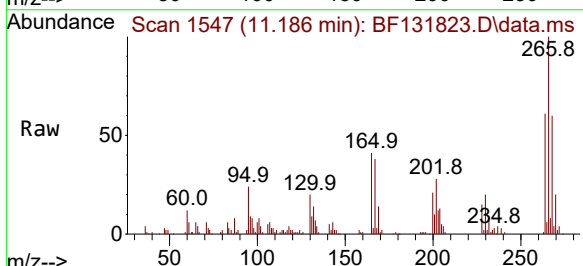
Tgt Ion:266 Resp: 40984

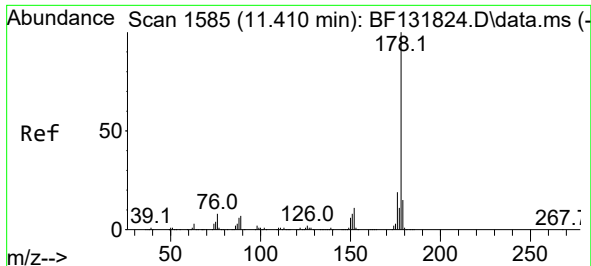
Ion Ratio Lower Upper

266 100

268 60.1 50.5 75.7

264 60.8 48.3 72.5

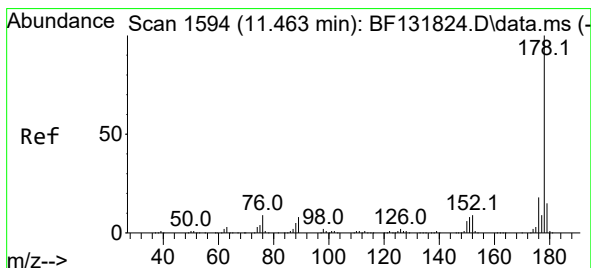
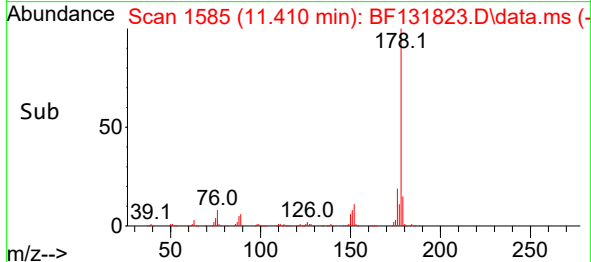
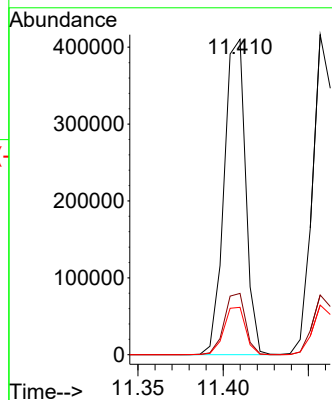
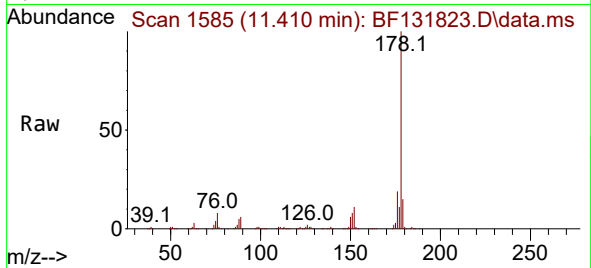




#71
Phenanthrene
Concen: 20.212 ng
RT: 11.410 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

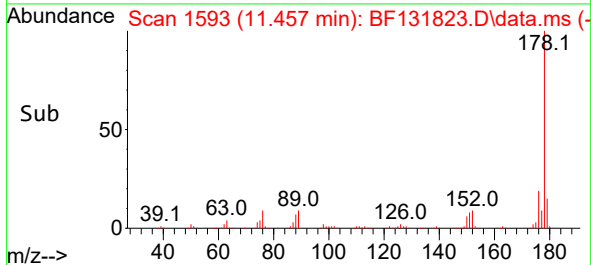
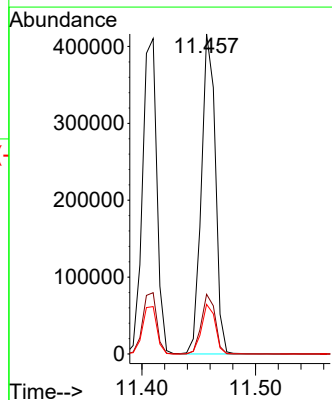
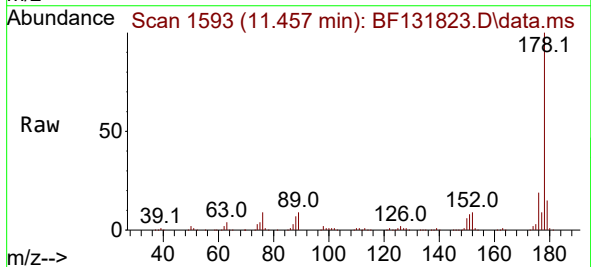
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

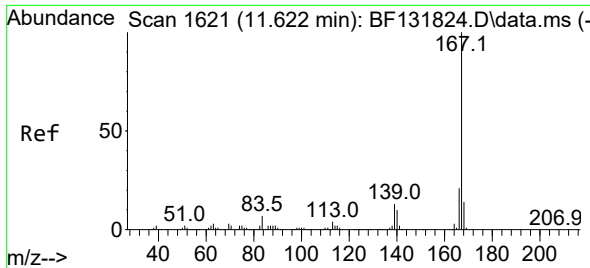
Tgt Ion:178 Resp: 361043
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.0 12.2 18.4



#72
Anthracene
Concen: 20.433 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:178 Resp: 355093
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.5 12.2 18.2

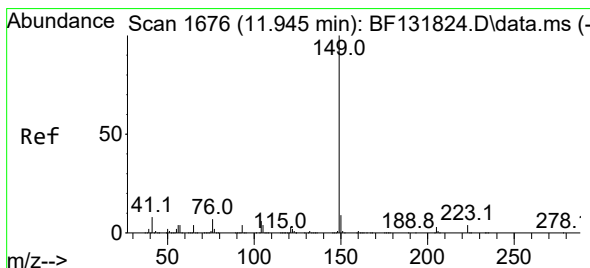
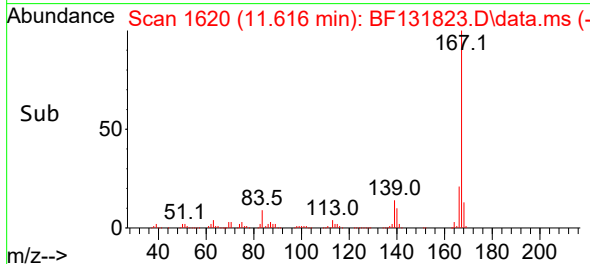
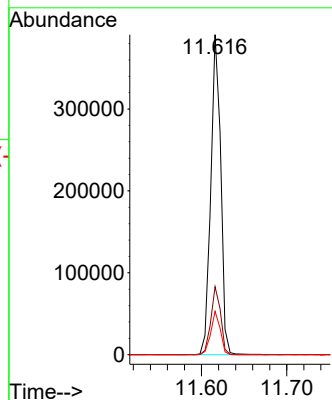
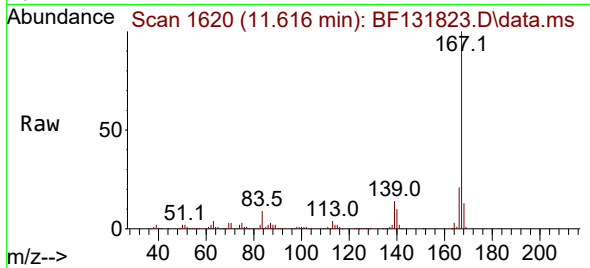




#73
 Carbazole
 Concen: 22.245 ng
 RT: 11.616 min Scan# 1620
 Delta R.T. -0.006 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

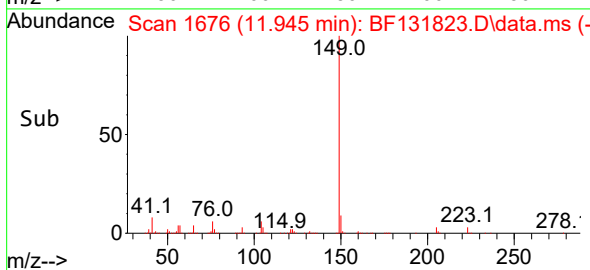
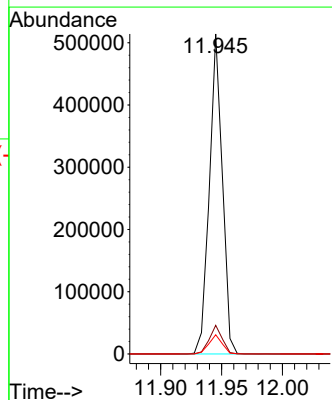
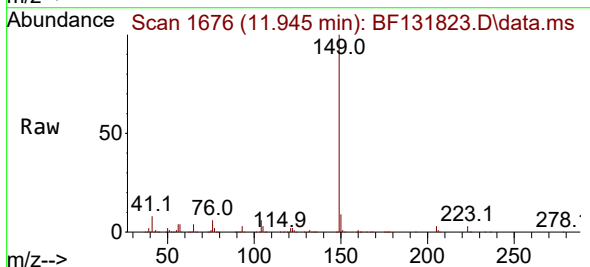
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

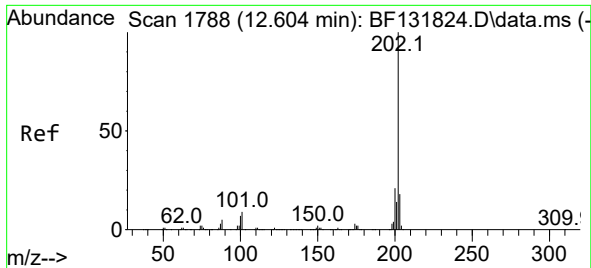
Tgt Ion:167 Resp: 315548
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.6 24.8
 139 13.6 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 21.904 ng
 RT: 11.945 min Scan# 1676
 Delta R.T. 0.000 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

Tgt Ion:149 Resp: 381185
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 6.0 5.1 7.7

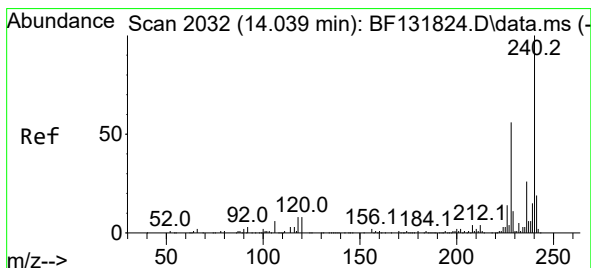
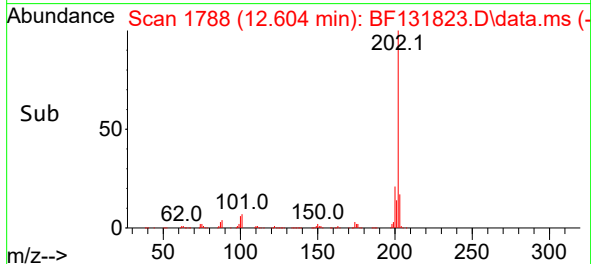
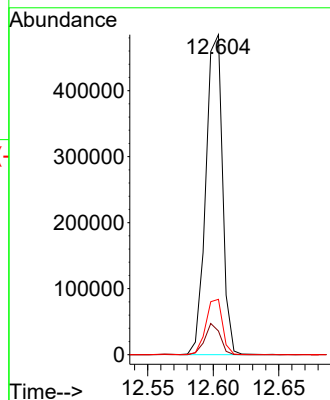
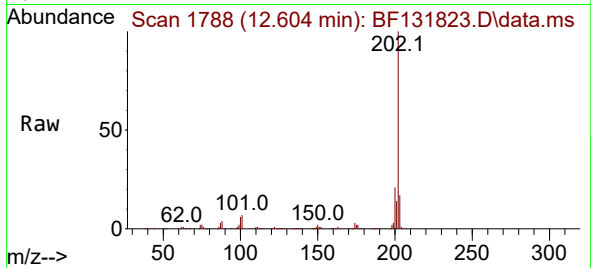




#75
Fluoranthene
Concen: 23.360 ng
RT: 12.604 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

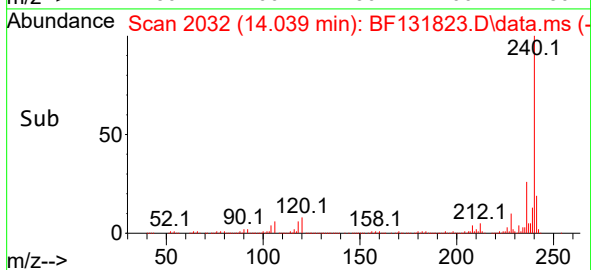
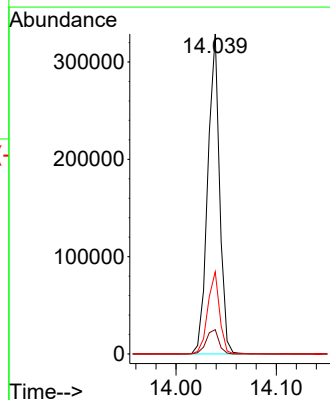
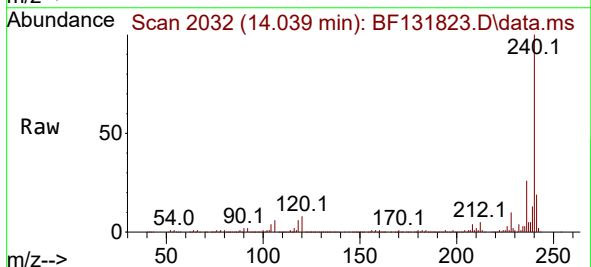
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

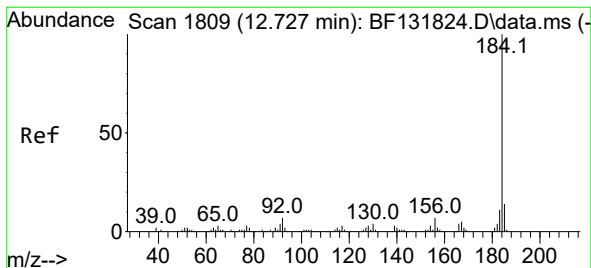
Tgt Ion:202 Resp: 429678
Ion Ratio Lower Upper
202 100
101 7.4 0.0 28.6
203 17.3 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:240 Resp: 269526
Ion Ratio Lower Upper
240 100
120 7.6 6.7 10.1
236 25.7 20.6 31.0





#77

Benzidine

Concen: 13.807 ng

RT: 12.727 min Scan# 1809

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

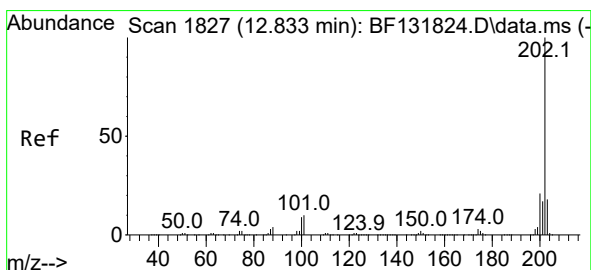
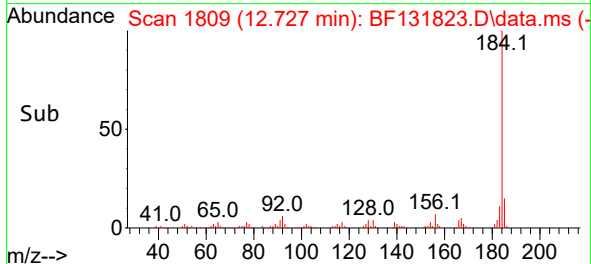
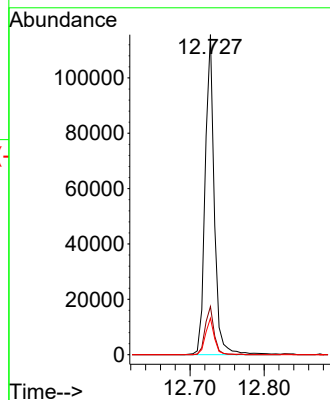
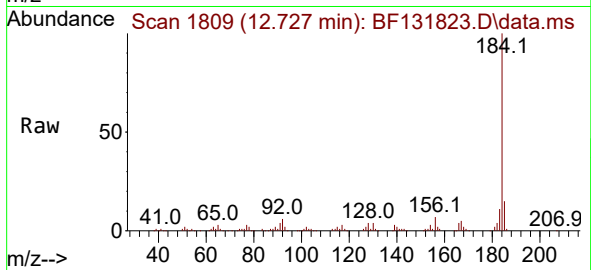
Tgt Ion:184 Resp: 99712

Ion Ratio Lower Upper

184 100

185 15.1 11.6 17.4

183 11.4 9.0 13.4



#78

Pyrene

Concen: 16.482 ng

RT: 12.833 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

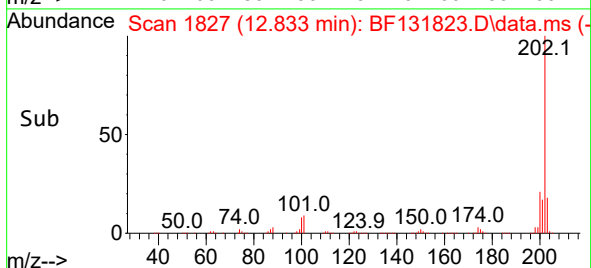
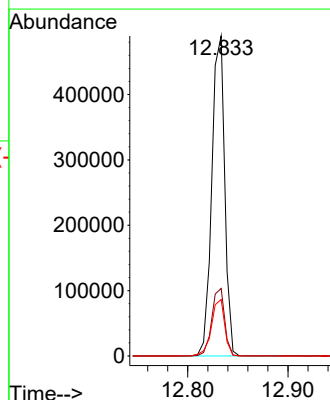
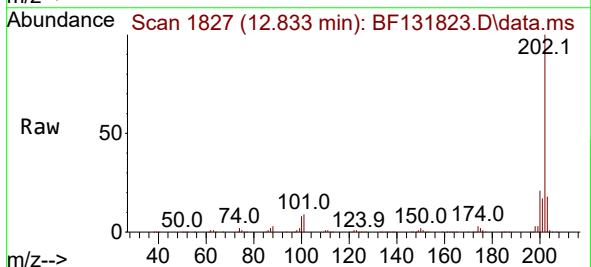
Tgt Ion:202 Resp: 438045

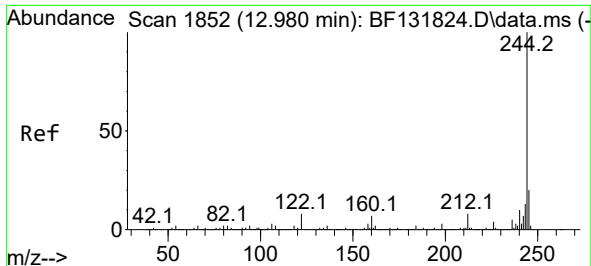
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.7 14.4 21.6

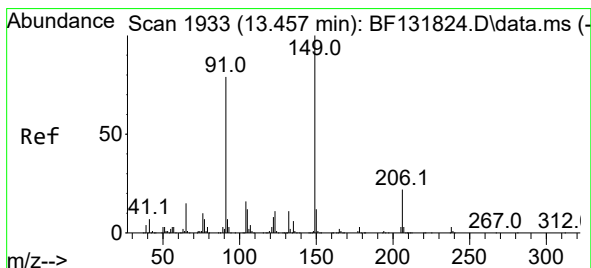
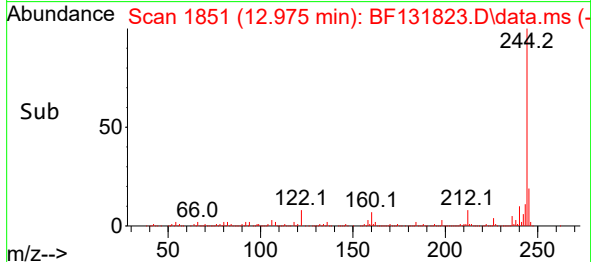
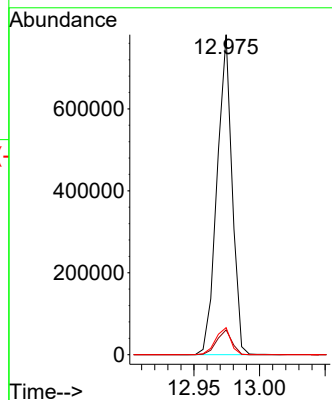
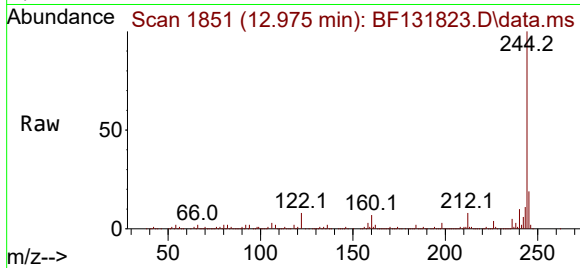




#79
 Terphenyl-d14
 Concen: 31.596 ng
 RT: 12.975 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

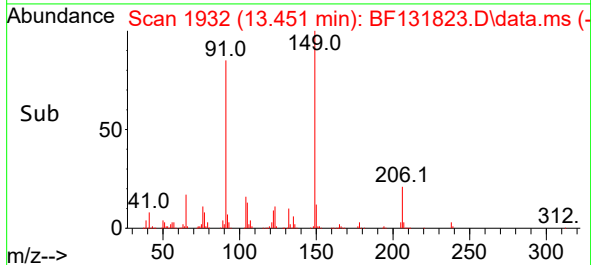
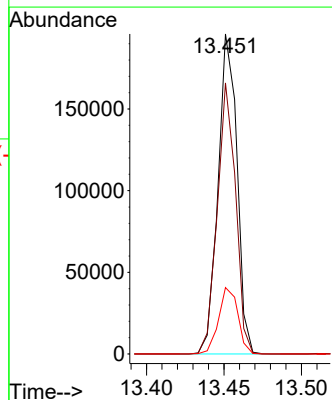
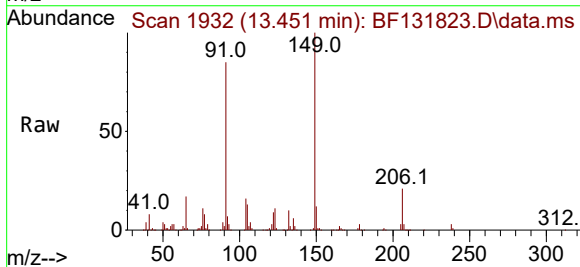
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

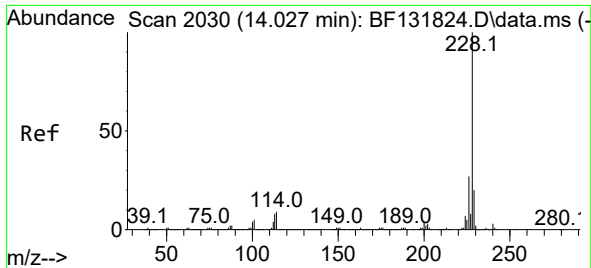
Tgt Ion:244 Resp: 620960
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.4 6.4 9.6



#80
 Butylbenzylphthalate
 Concen: 21.622 ng
 RT: 13.451 min Scan# 1932
 Delta R.T. -0.006 min
 Lab File: BF131823.D
 Acq: 24 Dec 2022 14:04

Tgt Ion:149 Resp: 166298
 Ion Ratio Lower Upper
 149 100
 91 84.7 63.2 94.8
 206 20.7 17.9 26.9

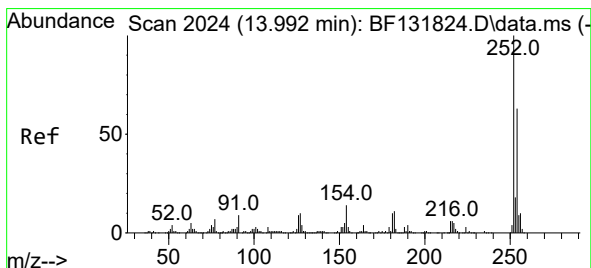
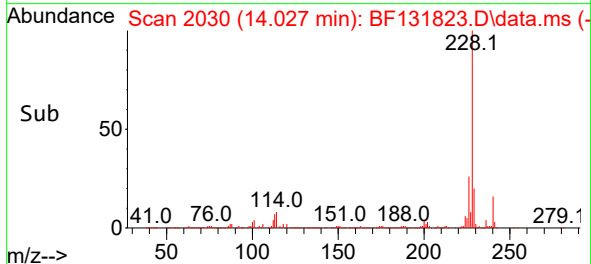
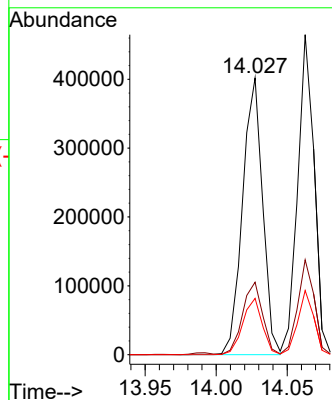
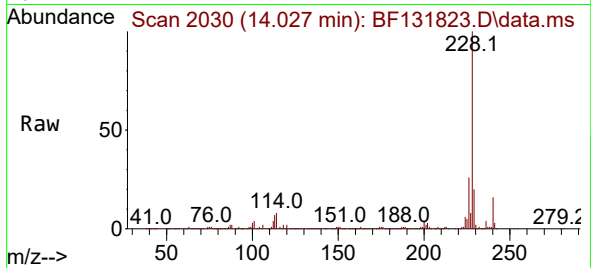




#81
Benzo(a)anthracene
Concen: 20.326 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

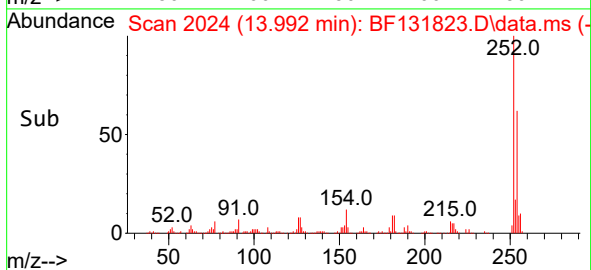
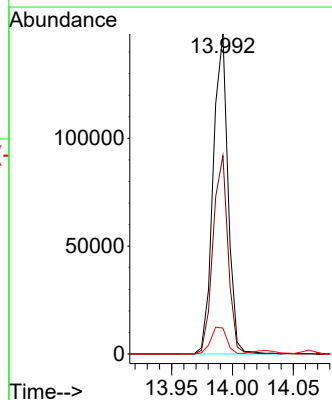
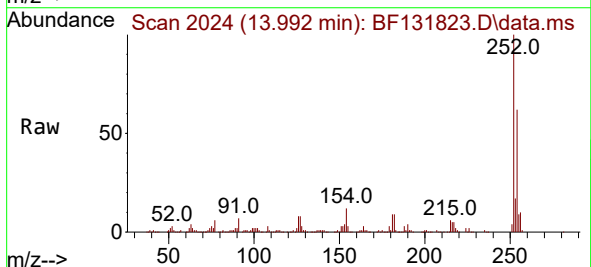
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

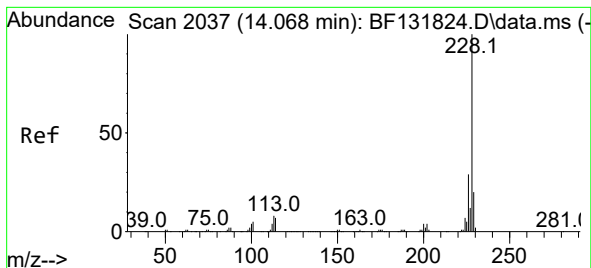
Tgt Ion:228 Resp: 395628
Ion Ratio Lower Upper
228 100
226 26.2 22.0 33.0
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 22.712 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:252 Resp: 125775
Ion Ratio Lower Upper
252 100
254 61.9 50.4 75.6
126 8.1 7.5 11.3





#83

Chrysene

Concen: 20.303 ng

RT: 14.063 min Scan# 2037

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

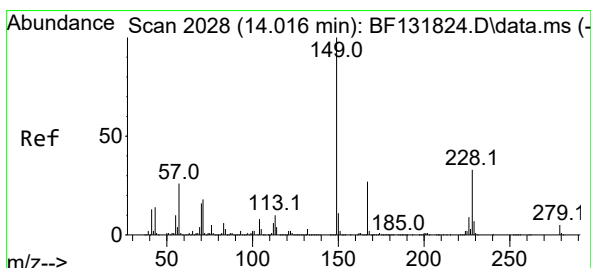
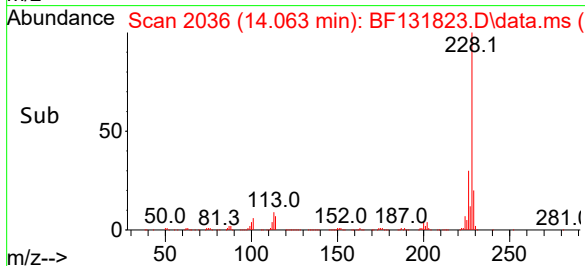
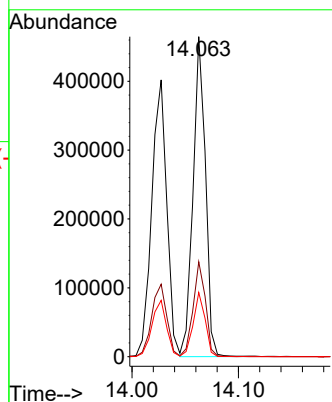
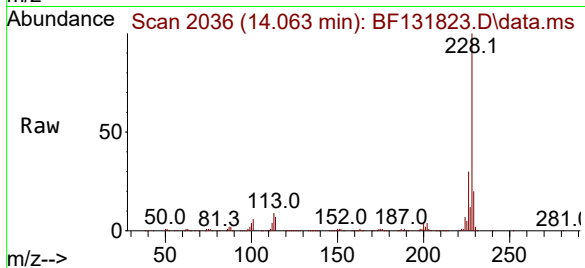
Tgt Ion:228 Resp: 375701

Ion Ratio Lower Upper

228 100

226 29.6 23.5 35.3

229 20.1 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 22.273 ng

RT: 14.010 min Scan# 2027

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

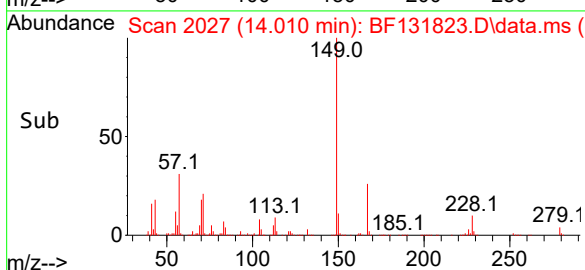
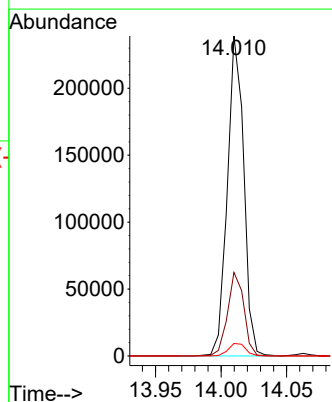
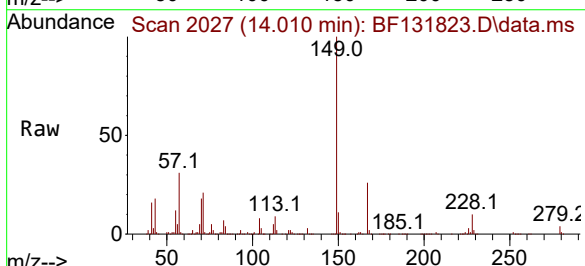
Tgt Ion:149 Resp: 207417

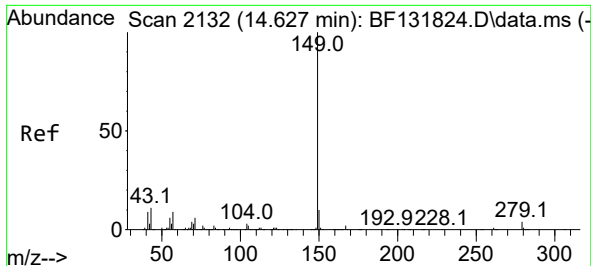
Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.6

279 3.9 3.9 5.9#

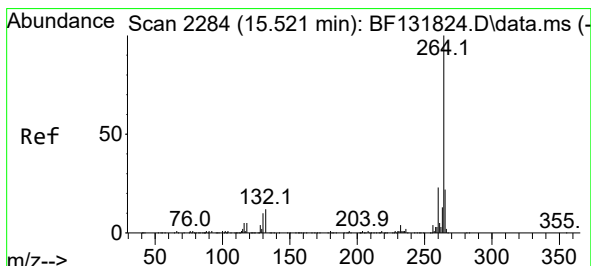
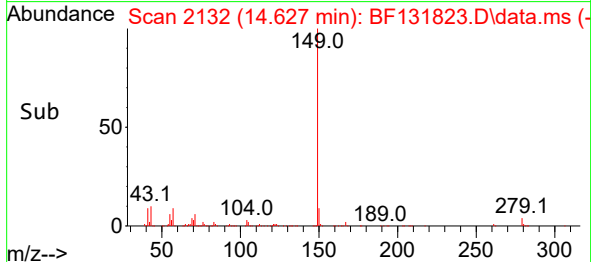
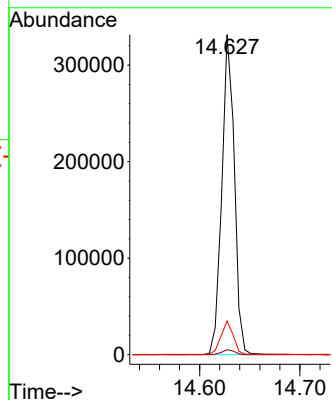
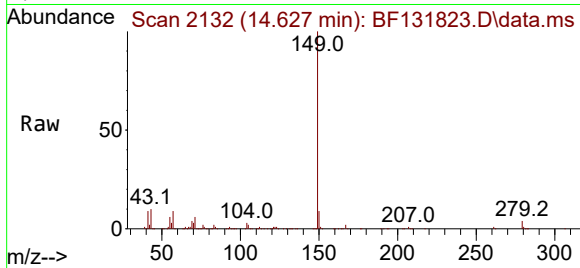




#85
Di-n-octyl phthalate
Concen: 18.296 ng
RT: 14.627 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

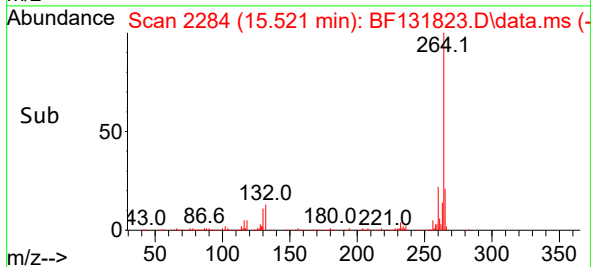
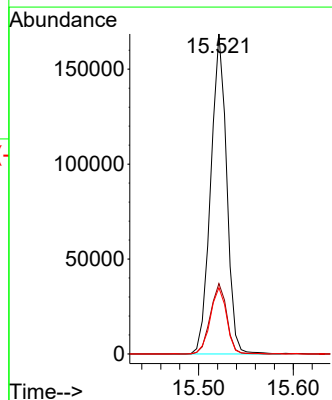
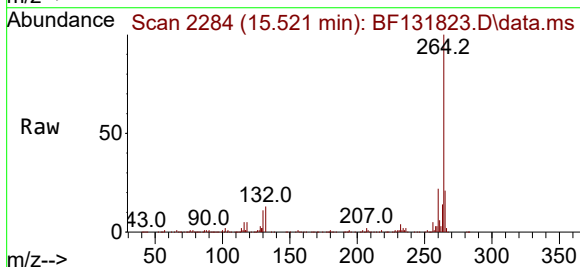
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

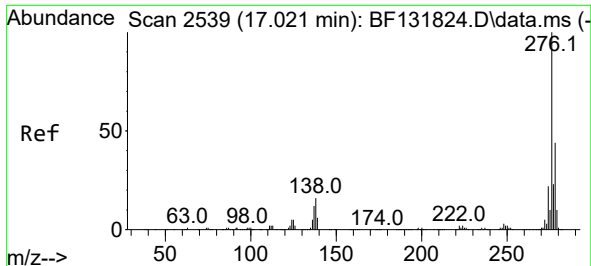
Tgt Ion:149 Resp: 287007
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 8.1 12.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:264 Resp: 196325
Ion Ratio Lower Upper
264 100
260 22.0 18.6 28.0
265 20.7 17.4 26.0

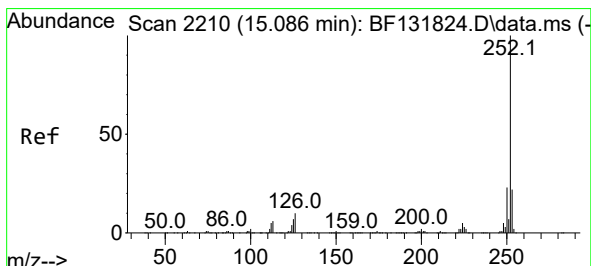
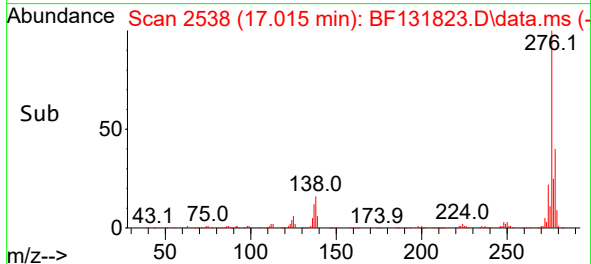
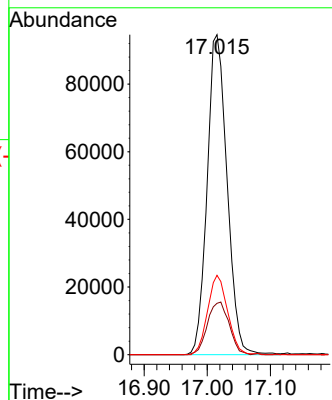
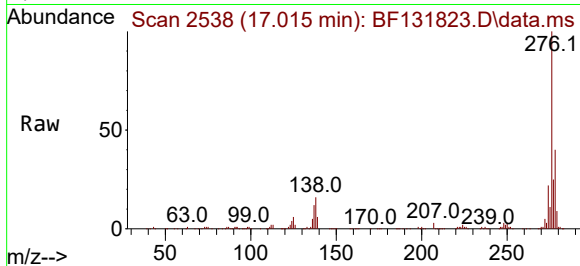




#87
Indeno(1,2,3-cd)pyrene
Concen: 12.948 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

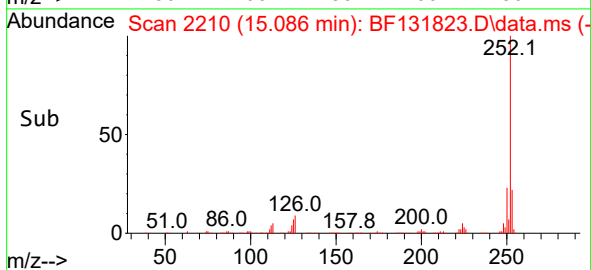
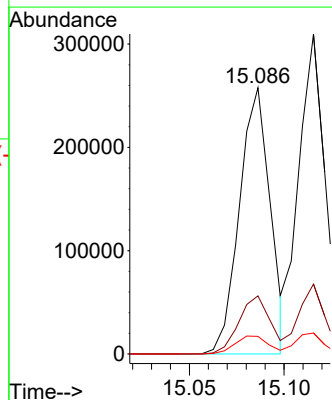
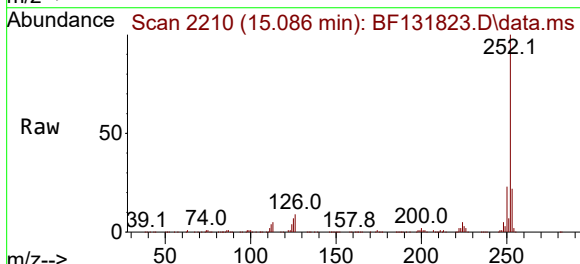
Instrument :
BNA_F
ClientSampleId :
SSTDICC020

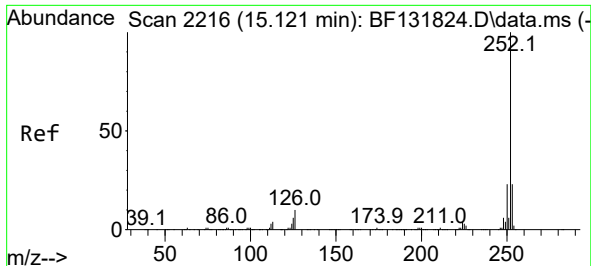
Tgt Ion:276 Resp: 207448
Ion Ratio Lower Upper
276 100
138 17.9 14.5 21.7
277 24.8 19.7 29.5



#88
Benzo(b)fluoranthene
Concen: 22.488 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:252 Resp: 290978
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 6.6 5.8 8.8





#89

Benzo(k)fluoranthene

Concen: 22.260 ng

RT: 15.116 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

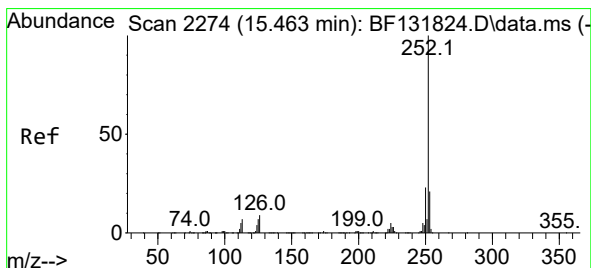
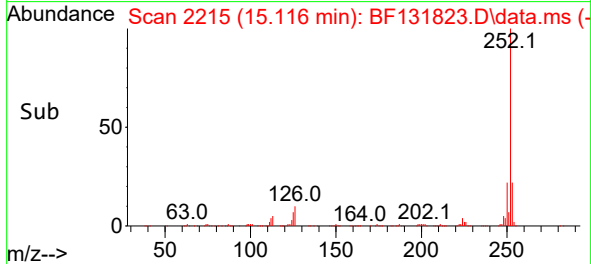
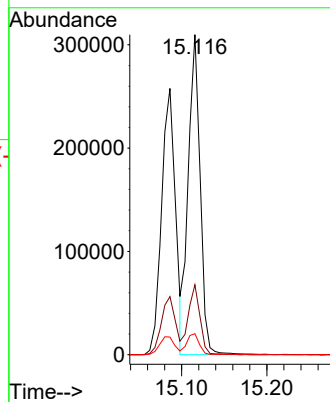
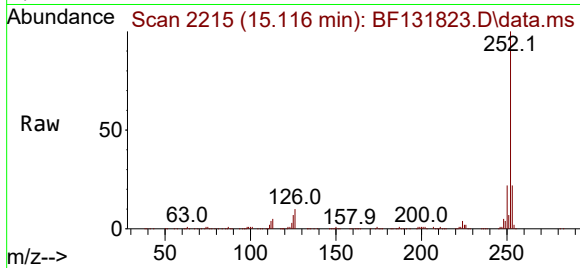
Tgt Ion:252 Resp: 300631

Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 6.6 5.4 8.0



#90

Benzo(a)pyrene

Concen: 20.636 ng

RT: 15.457 min Scan# 2273

Delta R.T. -0.006 min

Lab File: BF131823.D

Acq: 24 Dec 2022 14:04

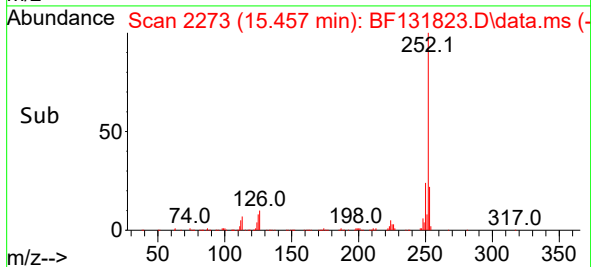
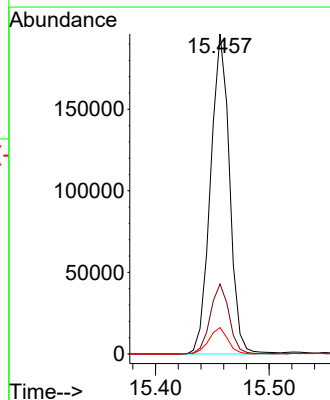
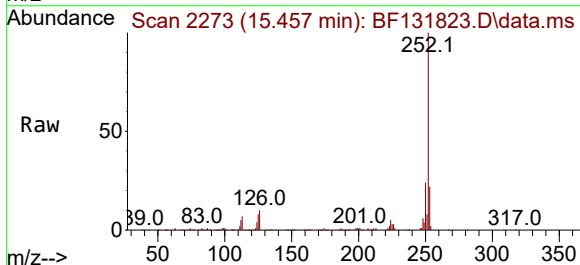
Tgt Ion:252 Resp: 227870

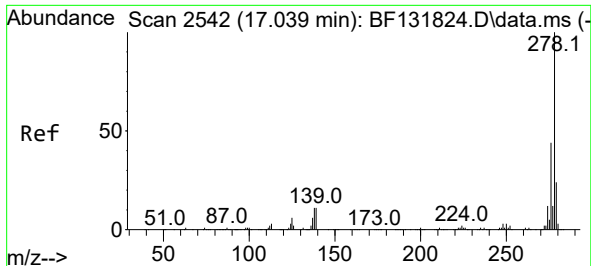
Ion Ratio Lower Upper

252 100

253 21.9 16.6 24.8

125 8.2 5.8 8.8

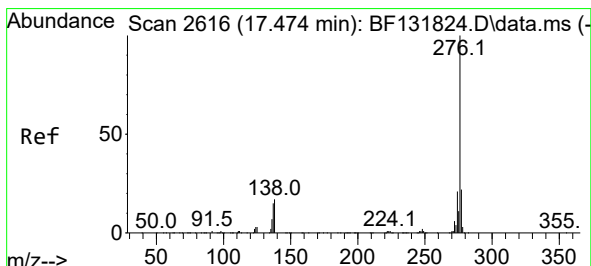
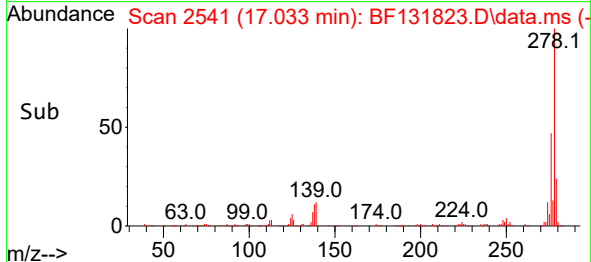
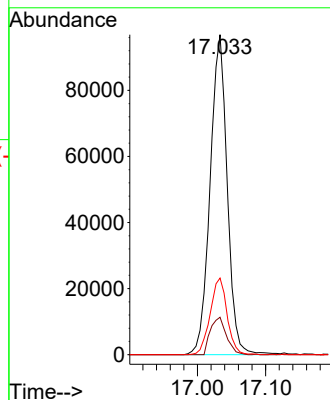
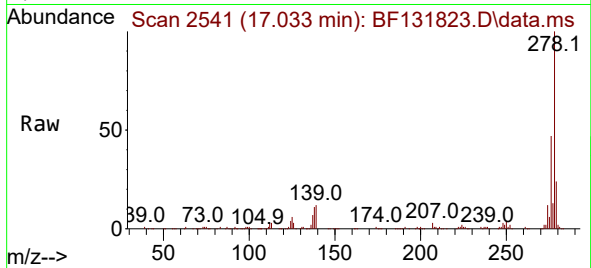




#91
Dibenzo(a,h)anthracene
Concen: 12.830 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 169186
Ion Ratio Lower Upper
278 100
139 11.7 8.6 12.8
279 24.0 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 12.605 ng
RT: 17.468 min Scan# 2615
Delta R.T. -0.006 min
Lab File: BF131823.D
Acq: 24 Dec 2022 14:04

Tgt Ion:276 Resp: 167046
Ion Ratio Lower Upper
276 100
277 24.7 17.9 26.9
138 14.7 13.7 20.5

