

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013931.D
 Acq On : 02 Mar 2023 20:14
 Operator : CG/JU
 Sample : 01749-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CF-3MS

Quant Time: Mar 03 02:40:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	101019	20.000	ng	0.00
21) Naphthalene-d8	10.916	136	376931	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	241278	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	553329	20.000	ng	0.00
76) Chrysene-d12	21.563	240	597559	20.000	ng	0.00
86) Perylene-d12	24.110	264	719908	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	664984	108.491	ng	0.00
7) Phenol-d6	7.246	99	855698	109.005	ng	0.00
23) Nitrobenzene-d5	9.269	82	537686	77.030	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	400064	113.907	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1181322	64.309	ng	0.00
79) Terphenyl-d14	20.022	244	2191946	70.575	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	107456	40.334	ng	98
3) Pyridine	3.893	79	288041	40.106	ng	97
4) n-Nitrosodimethylamine	3.799	42	146431	54.405	ng	85
6) Aniline	7.410	93	322592	31.627	ng	92
8) 2-Chlorophenol	7.652	128	309958	47.942	ng	99
9) Benzaldehyde	7.222	77	152360	40.795	ng	95
10) Phenol	7.275	94	408295	49.969	ng	88
11) bis(2-Chloroethyl)ether	7.505	93	287245	43.926	ng	96
12) 1,3-Dichlorobenzene	7.981	146	347417	47.790	ng	96
13) 1,4-Dichlorobenzene	8.128	146	357674	48.707	ng	98
14) 1,2-Dichlorobenzene	8.452	146	341459	49.813	ng	99
15) Benzyl Alcohol	8.334	79	306859	55.715	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.622	45	317714	45.485	ng	97
17) 2-Methylphenol	8.534	107	271139	48.763	ng	93
18) Hexachloroethane	9.187	117	129458	50.328	ng	96
19) n-Nitroso-di-n-propyla...	8.905	70	227185	49.447	ng	97
20) 3+4-Methylphenols	8.869	107	351578	46.978	ng	96
22) Acetophenone	8.922	105	460462	48.433	ng	# 95
24) Nitrobenzene	9.310	77	371338	50.978	ng	97
25) Isophorone	9.840	82	641867	47.718	ng	99
26) 2-Nitrophenol	10.022	139	167904	48.863	ng	# 86
27) 2,4-Dimethylphenol	10.081	122	281877	50.107	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	378248	44.050	ng	100
29) 2,4-Dichlorophenol	10.563	162	307697	50.981	ng	99
30) 1,2,4-Trichlorobenzene	10.781	180	337916	47.712	ng	99
31) Naphthalene	10.969	128	919911	44.514	ng	99
32) Benzoic acid	10.222	122	189493	43.278	ng	95
33) 4-Chloroaniline	11.081	127	173740	20.022	ng	95
34) Hexachlorobutadiene	11.251	225	229823	48.830	ng	98
35) Caprolactam	11.869	113	86797	45.043	ng	97
36) 4-Chloro-3-methylphenol	12.193	107	328712	48.876	ng	97
37) 2-Methylnaphthalene	12.569	142	647507	43.284	ng	97
38) 1-Methylnaphthalene	12.787	142	588082	42.004	ng	100
40) 1,2,4,5-Tetrachloroben...	12.928	216	400509	46.028	ng	98
41) Hexachlorocyclopentadiene	12.910	237	438844	94.947	ng	98
43) 2,4,6-Trichlorophenol	13.169	196	261243	47.993	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013931.D
 Acq On : 02 Mar 2023 20:14
 Operator : CG/JU
 Sample : 01749-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

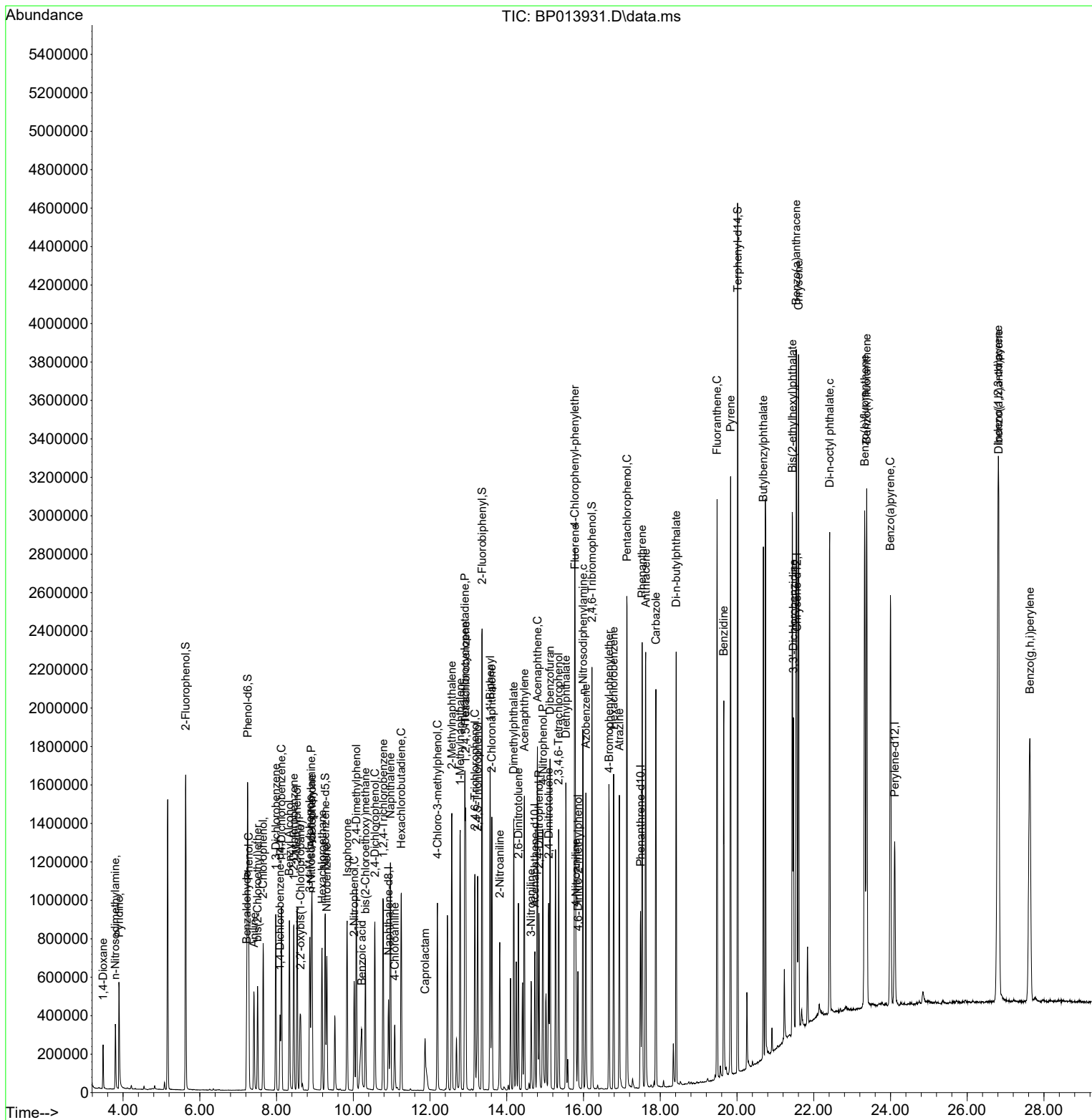
Instrument :
 BNA_P
 ClientSampleId :
 CF-3MS

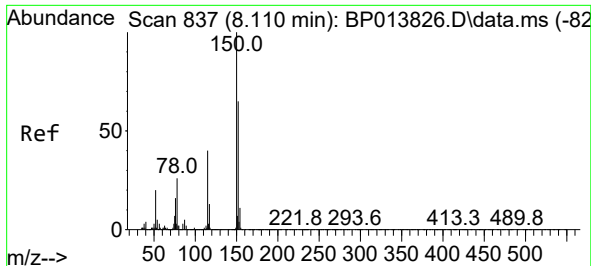
Quant Time: Mar 03 02:40:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	283507	43.822	ng	98
46) 1,1'-Biphenyl	13.569	154	858788	44.037	ng	98
47) 2-Chloronaphthalene	13.610	162	662663	44.602	ng	98
48) 2-Nitroaniline	13.816	65	198820	47.175	ng	95
49) Acenaphthylene	14.457	152	1066018	45.517	ng	99
50) Dimethylphthalate	14.181	163	839976	42.783	ng	99
51) 2,6-Dinitrotoluene	14.304	165	186729	43.689	ng	94
52) Acenaphthene	14.798	154	637831	44.755	ng	100
53) 3-Nitroaniline	14.634	138	130277	29.954	ng	100
54) 2,4-Dinitrophenol	14.840	184	192759	69.072	ng	90
55) Dibenzofuran	15.128	168	1038978	43.815	ng	97
56) 4-Nitrophenol	14.940	139	329096	93.773	ng	# 77
57) 2,4-Dinitrotoluene	15.092	165	265478	46.056	ng	# 96
58) Fluorene	15.781	166	833771	44.843	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.351	232	270781	48.619	ng	97
60) Diethylphthalate	15.539	149	850651	44.432	ng	98
61) 4-Chlorophenyl-phenyle...	15.769	204	453723	45.038	ng	97
62) 4-Nitroaniline	15.804	138	177653	39.158	ng	85
63) Azobenzene	16.063	77	817115	47.174	ng	95
65) 4,6-Dinitro-2-methylph...	15.857	198	140926	37.258	ng	94
66) n-Nitrosodiphenylamine	15.987	169	723306	43.156	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	296074	45.333	ng	99
68) Hexachlorobenzene	16.786	284	344781	48.362	ng	99
69) Atrazine	16.934	200	292499	51.187	ng	99
70) Pentachlorophenol	17.134	266	474287	90.235	ng	99
71) Phenanthrene	17.528	178	1373488	44.308	ng	100
72) Anthracene	17.622	178	1402585	45.251	ng	99
73) Carbazole	17.886	167	1278474	45.816	ng	99
74) Di-n-butylphthalate	18.416	149	1503611	45.991	ng	99
75) Fluoranthene	19.480	202	1744749	45.150	ng	98
77) Benzidine	19.657	184	1087934	87.135	ng	100
78) Pyrene	19.833	202	1829377	44.799	ng	99
80) Butylbenzylphthalate	20.686	149	731215	50.381	ng	98
81) Benzo(a)anthracene	21.545	228	1956768	45.729	ng	100
82) 3,3'-Dichlorobenzidine	21.469	252	497454	36.951	ng	99
83) Chrysene	21.604	228	1832182	44.199	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1059044	46.802	ng	100
85) Di-n-octyl phthalate	22.416	149	1863523	46.218	ng	99
87) Indeno(1,2,3-cd)pyrene	26.804	276	2557189	45.662	ng	# 95
88) Benzo(b)fluoranthene	23.327	252	2082965	45.749	ng	# 98
89) Benzo(k)fluoranthene	23.380	252	2088118	45.181	ng	# 98
90) Benzo(a)pyrene	23.998	252	1886041	42.847	ng	# 98
91) Dibenzo(a,h)anthracene	26.821	278	2128356	45.360	ng	98
92) Benzo(g,h,i)perylene	27.633	276	2110879	45.496	ng	# 96

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

Quant Time: Mar 03 02:40:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 02 04:26:35 2023
Response via : Initial Calibration

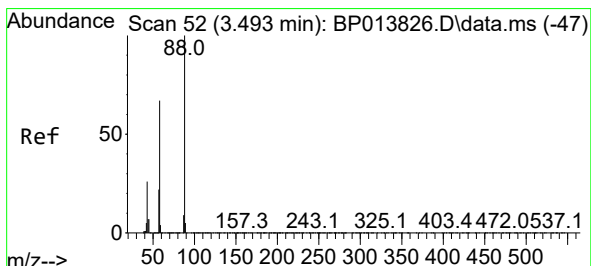
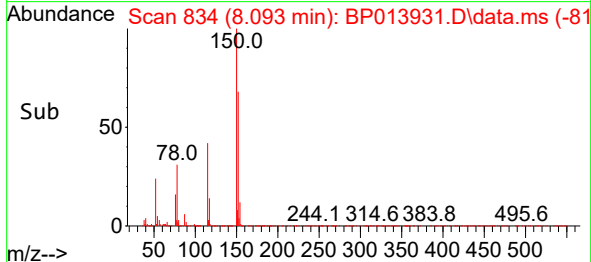
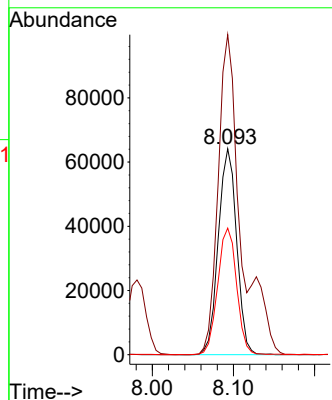
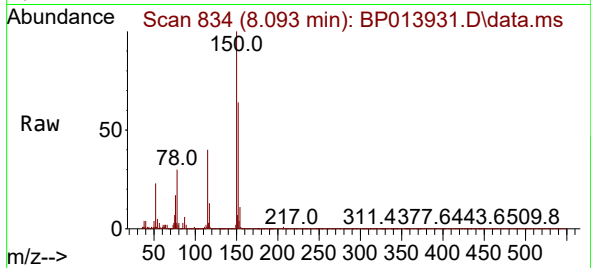




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.093 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP013931.D
 Acq: 02 Mar 2023 20:14

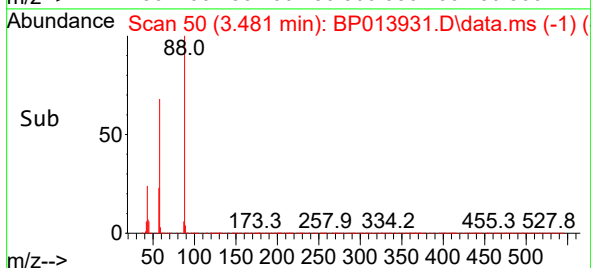
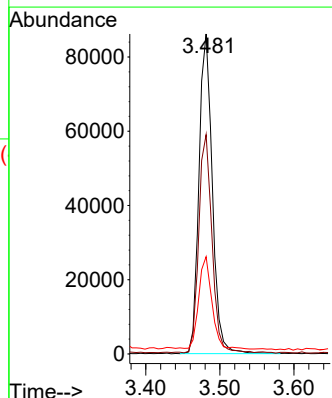
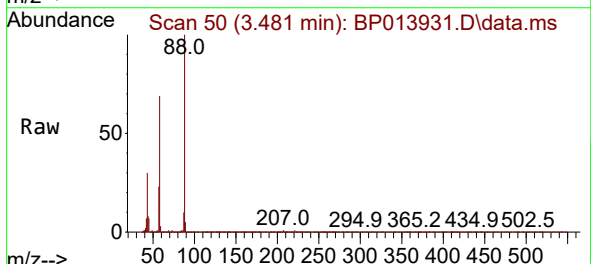
Instrument :
 BNA_P
 ClientSampleId :
 CF-3MS

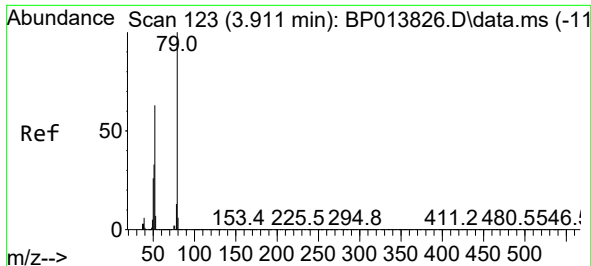
Tgt Ion:152 Resp: 101019
 Ion Ratio Lower Upper
 152 100
 150 155.4 122.8 184.2
 115 61.5 49.0 73.6



#2
 1,4-Dioxane
 Concen: 40.334 ng
 RT: 3.481 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BP013931.D
 Acq: 02 Mar 2023 20:14

Tgt Ion: 88 Resp: 107456
 Ion Ratio Lower Upper
 88 100
 58 67.7 53.5 80.3
 43 28.5 20.6 30.8

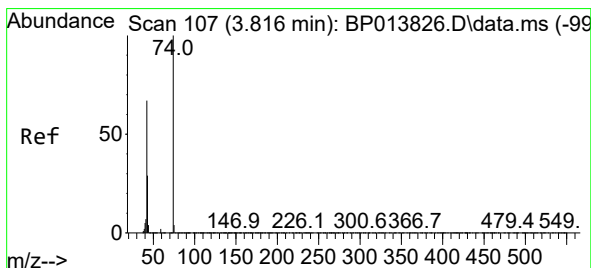
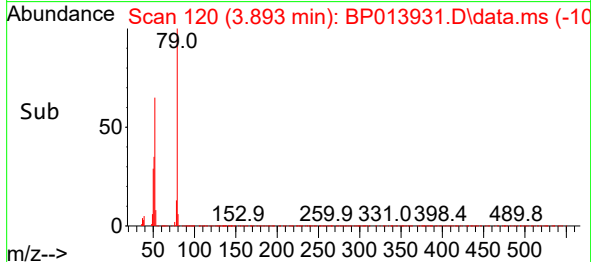
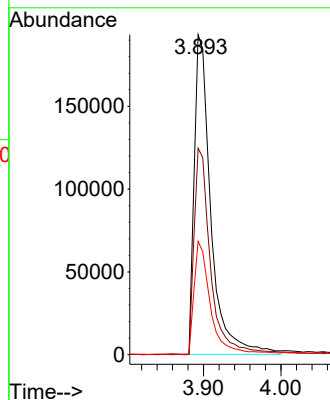
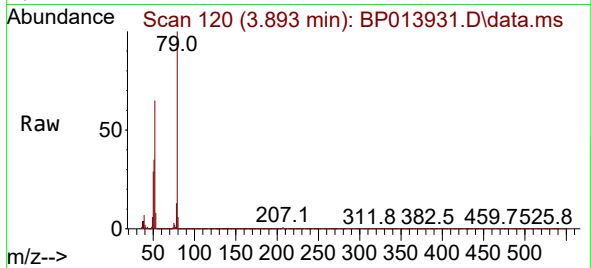




#3
Pyridine
Concen: 40.106 ng
RT: 3.893 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

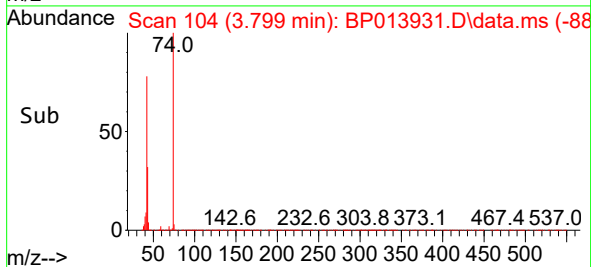
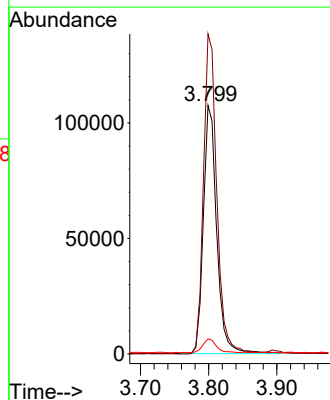
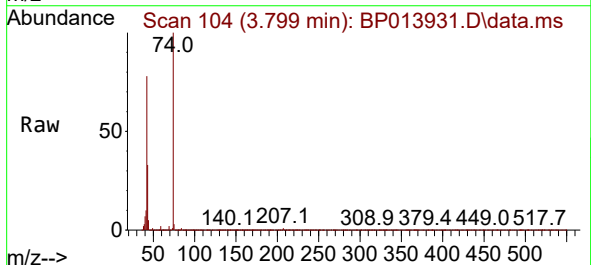
Instrument :
BNA_P
ClientSampleId :
CF-3MS

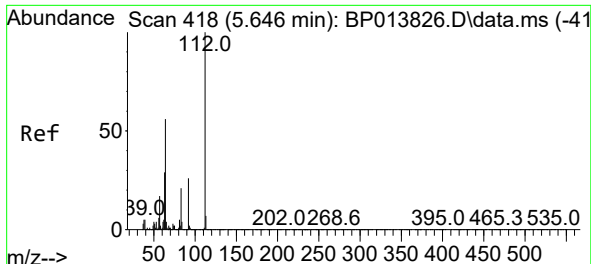
Tgt Ion: 79 Resp: 288041
Ion Ratio Lower Upper
79 100
52 64.5 50.0 75.0
51 35.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 54.405 ng
RT: 3.799 min Scan# 104
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion: 42 Resp: 146431
Ion Ratio Lower Upper
42 100
74 128.8 119.3 178.9
44 6.1 6.0 9.0

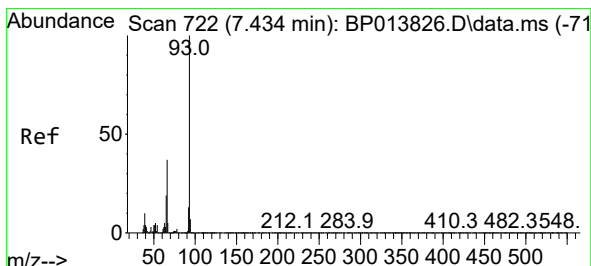
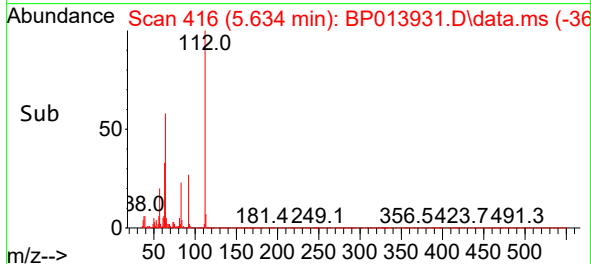
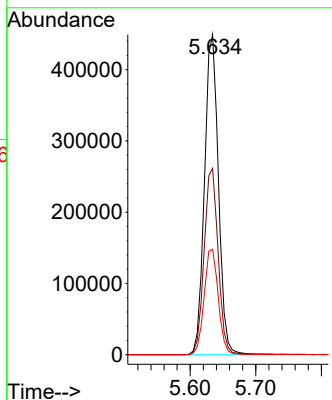
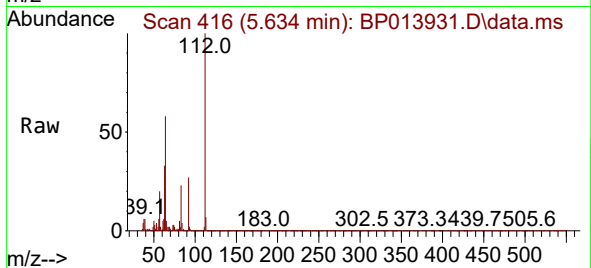




#5
2-Fluorophenol
Concen: 108.491 ng
RT: 5.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

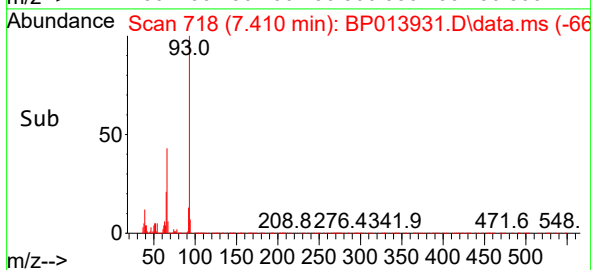
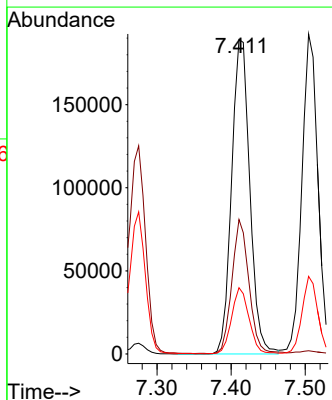
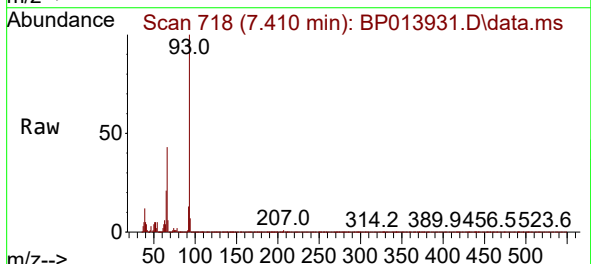
Instrument :
BNA_P
ClientSampleId :
CF-3MS

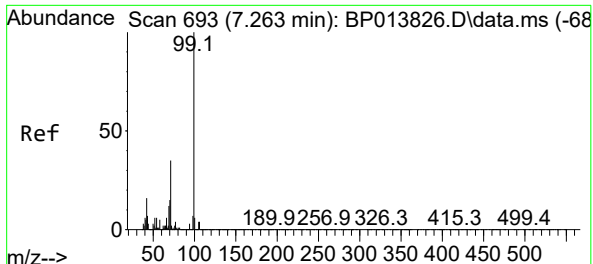
Tgt Ion:112 Resp: 664984
Ion Ratio Lower Upper
112 100
64 58.3 44.6 66.8
63 32.9 23.6 35.4



#6
Aniline
Concen: 31.627 ng
RT: 7.410 min Scan# 718
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion: 93 Resp: 322592
Ion Ratio Lower Upper
93 100
66 42.7 29.6 44.4
65 21.1 15.4 23.0

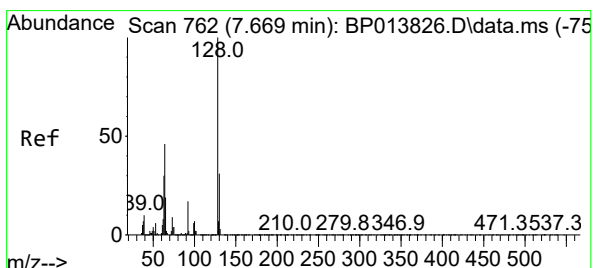
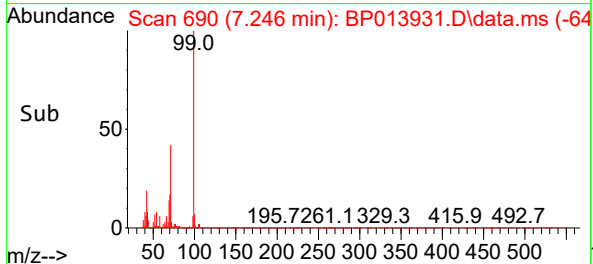
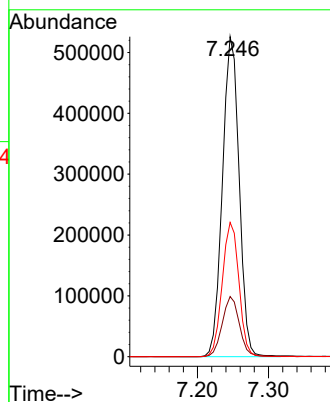
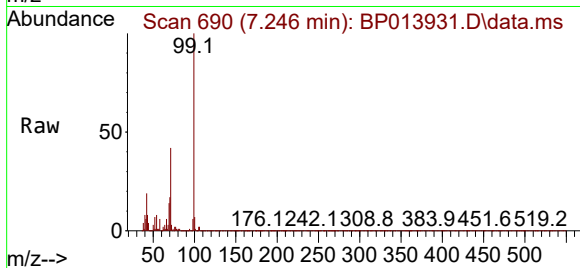




#7
Phenol-d6
Concen: 109.005 ng
RT: 7.246 min Scan# 691
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

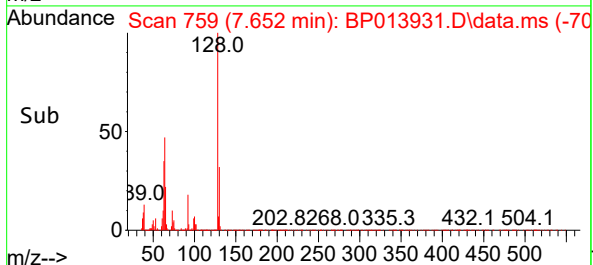
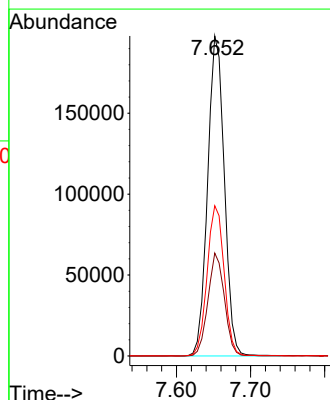
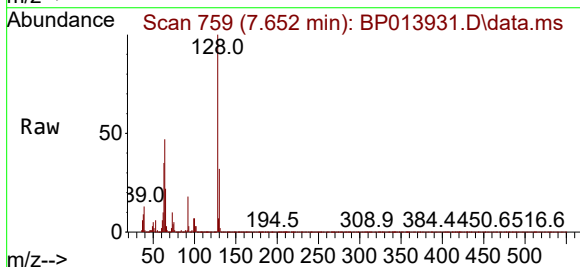
Instrument :
BNA_P
ClientSampleId :
CF-3MS

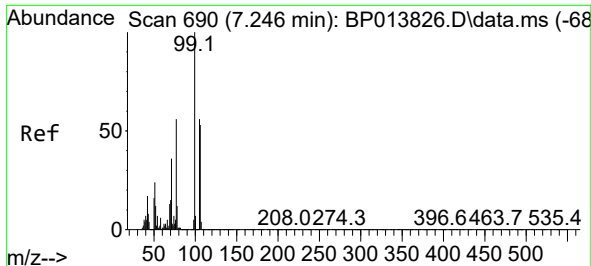
Tgt Ion: 99 Resp: 855698
Ion Ratio Lower Upper
99 100
42 18.8 12.5 18.7#
71 41.9 27.8 41.8#



#8
2-Chlorophenol
Concen: 47.942 ng
RT: 7.652 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion: 128 Resp: 309958
Ion Ratio Lower Upper
128 100
130 32.1 11.4 51.4
64 47.0 25.9 65.9

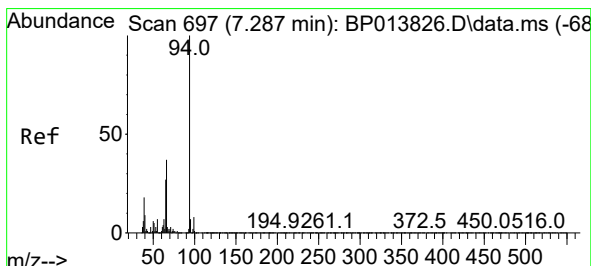
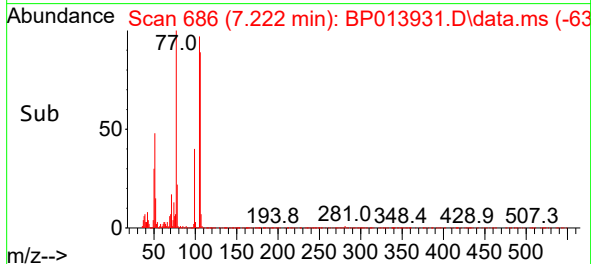
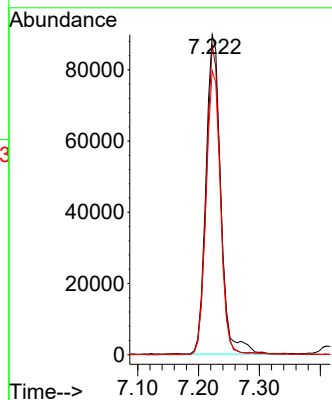
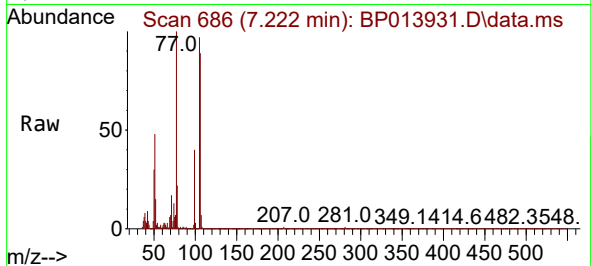




#9
Benzaldehyde
Concen: 40.795 ng
RT: 7.222 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

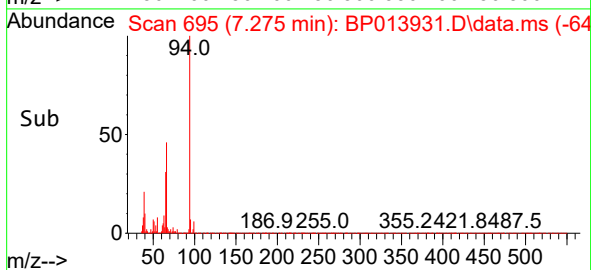
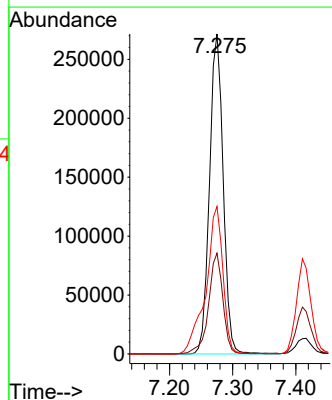
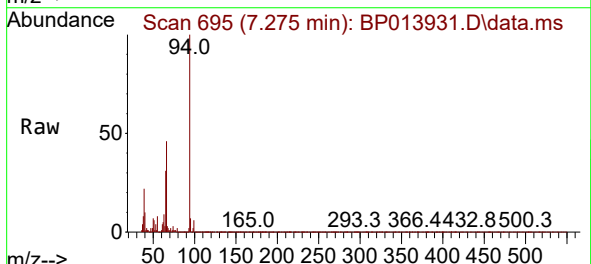
Instrument :
BNA_P
ClientSampleId :
CF-3MS

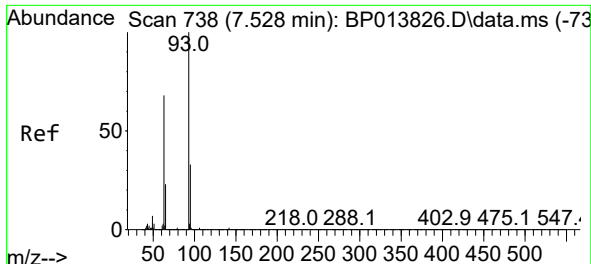
Tgt Ion: 77 Resp: 152360
Ion Ratio Lower Upper
77 100
105 96.7 80.2 120.2
106 88.7 74.8 114.8



#10
Phenol
Concen: 49.969 ng
RT: 7.275 min Scan# 695
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion: 94 Resp: 408295
Ion Ratio Lower Upper
94 100
65 31.5 6.8 46.8
66 46.1 17.4 57.4

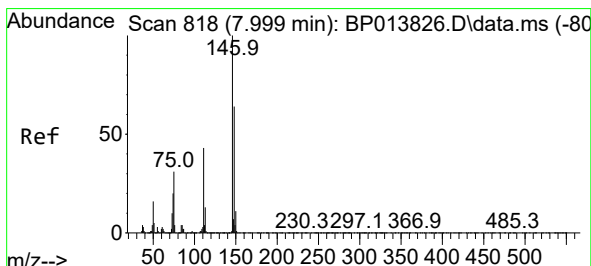
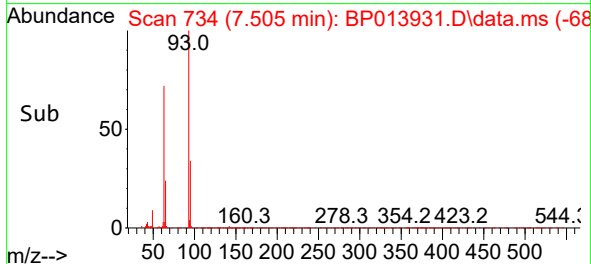
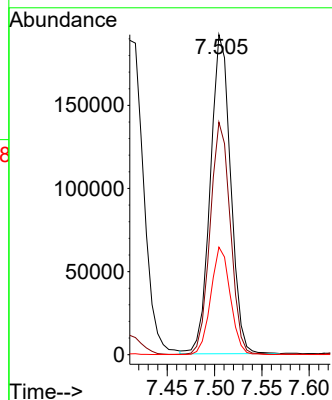
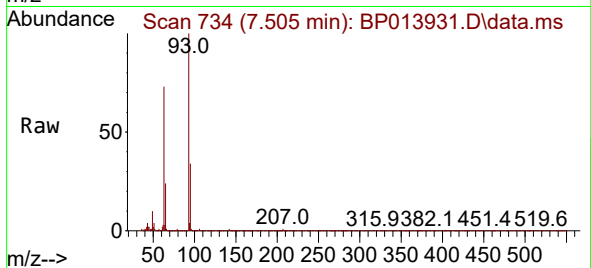




#11
bis(2-Chloroethyl)ether
Concen: 43.926 ng
RT: 7.505 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

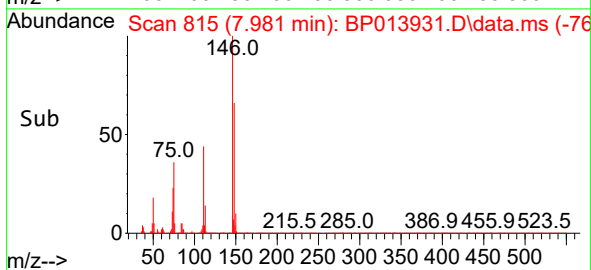
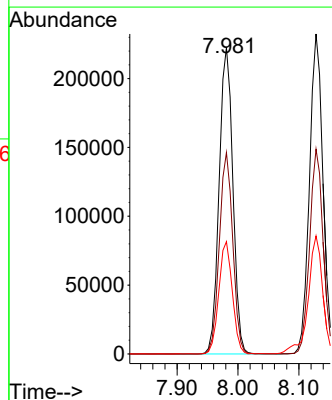
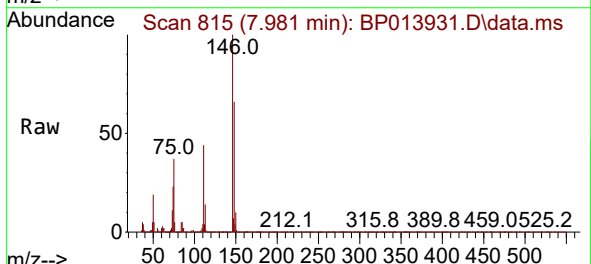
Instrument :
BNA_P
ClientSampleId :
CF-3MS

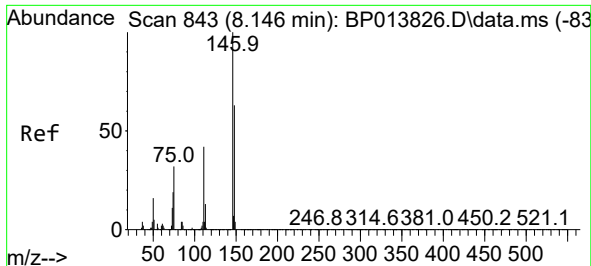
Tgt Ion: 93 Resp: 287245
Ion Ratio Lower Upper
93 100
63 72.6 48.1 88.1
95 33.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 47.790 ng
RT: 7.981 min Scan# 815
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:146 Resp: 347417
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.2
75 36.6 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 48.707 ng

RT: 8.128 min Scan# 84

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

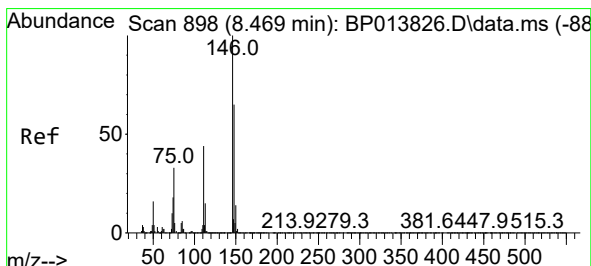
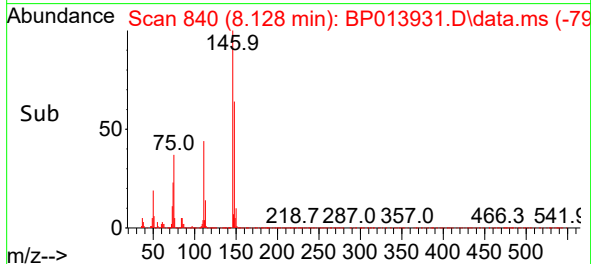
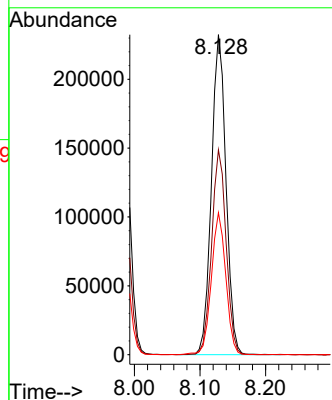
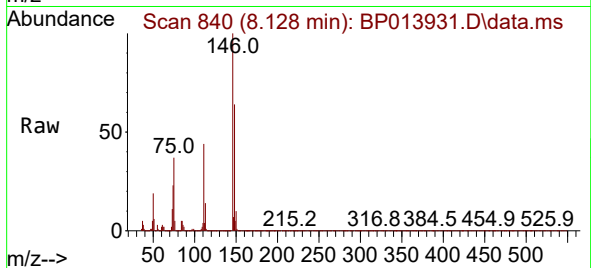
Tgt Ion:146 Resp: 357674

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

111 44.3 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 49.813 ng

RT: 8.452 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

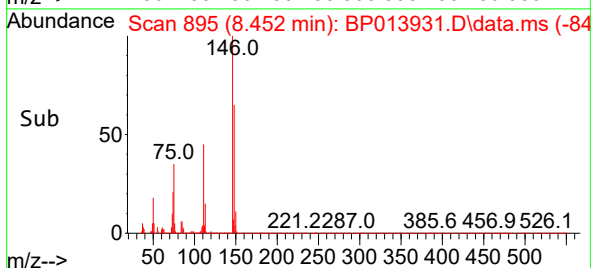
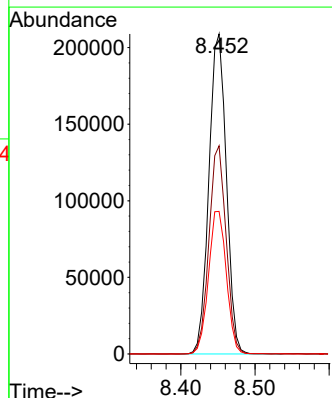
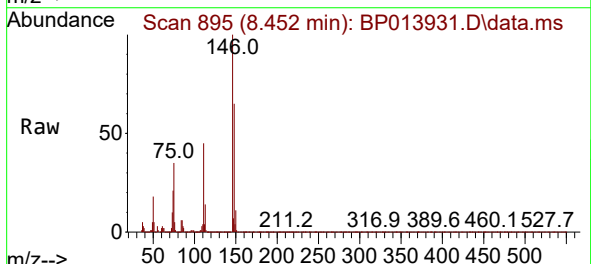
Tgt Ion:146 Resp: 341459

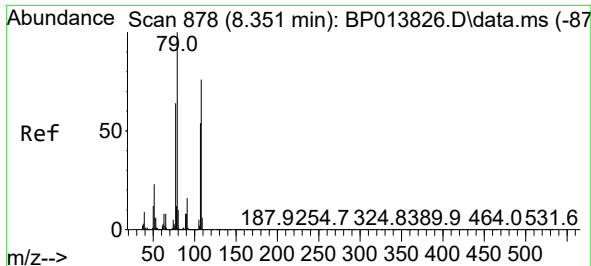
Ion Ratio Lower Upper

146 100

148 65.0 52.1 78.1

111 44.6 34.9 52.3

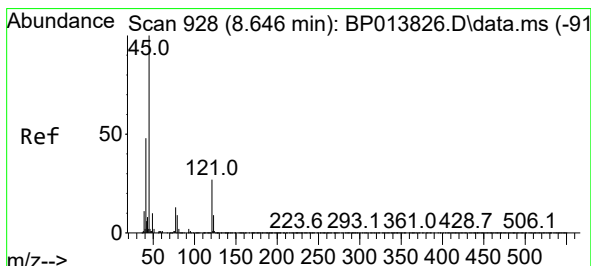
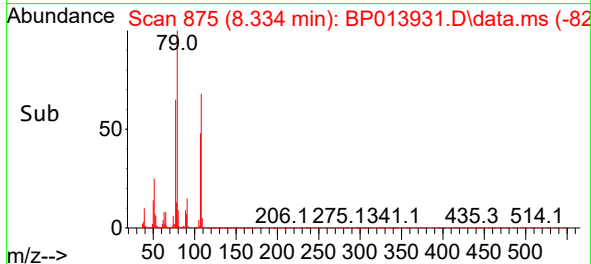
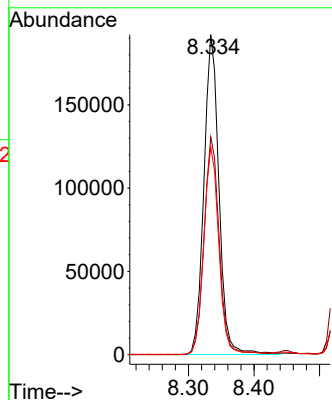
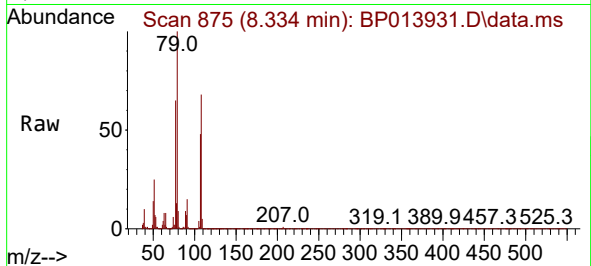




#15
Benzyl Alcohol
Concen: 55.715 ng
RT: 8.334 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

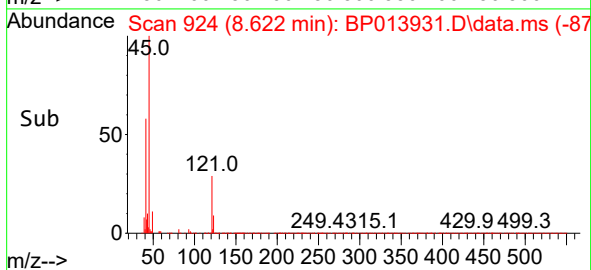
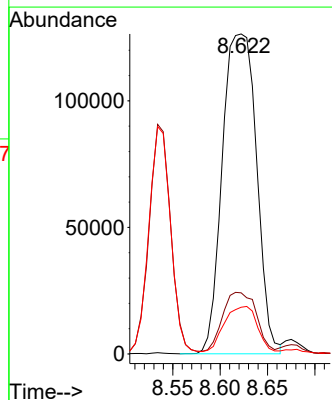
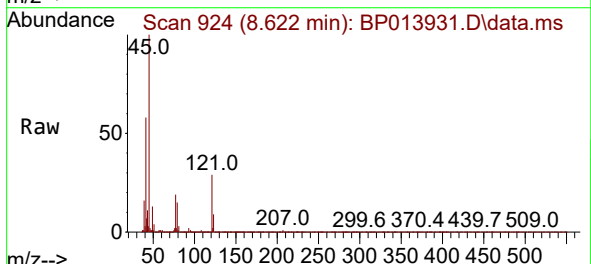
Instrument :
BNA_P
ClientSampleId :
CF-3MS

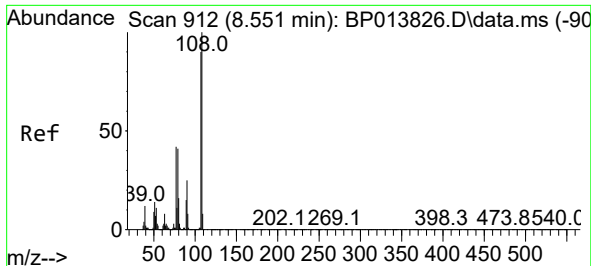
Tgt Ion: 79 Resp: 306859
Ion Ratio Lower Upper
79 100
108 68.1 60.7 91.1
77 64.8 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.485 ng
RT: 8.622 min Scan# 924
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion: 45 Resp: 317714
Ion Ratio Lower Upper
45 100
77 19.1 0.0 37.5
79 14.6 0.0 33.8

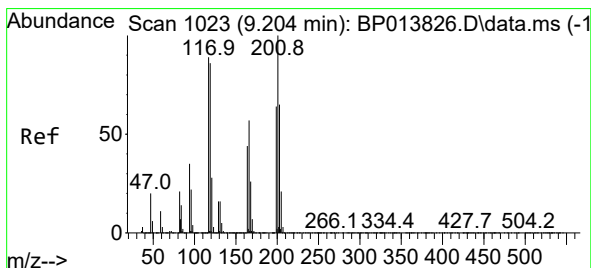
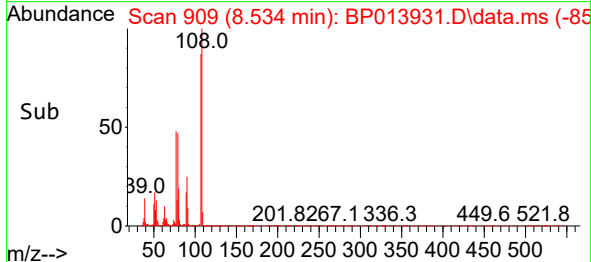
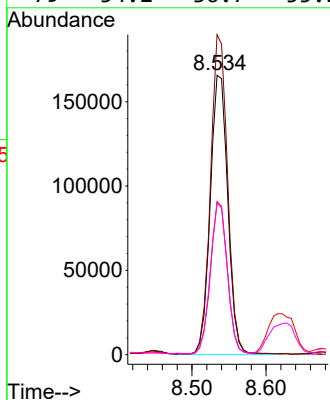
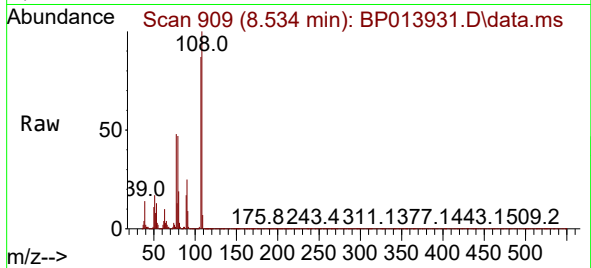




#17
2-Methylphenol
Concen: 48.763 ng
RT: 8.534 min Scan# 90
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

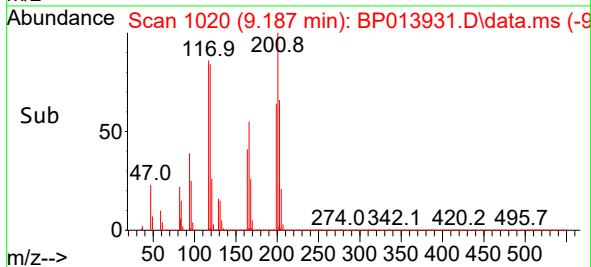
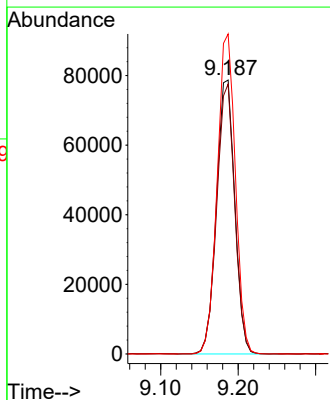
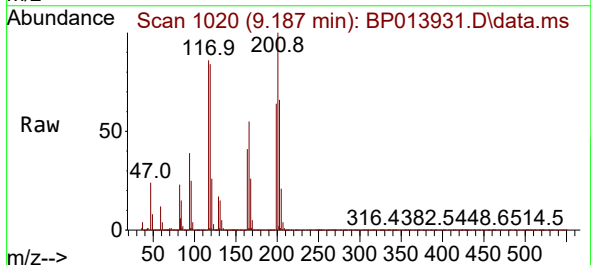
Instrument :
BNA_P
ClientSampleId :
CF-3MS

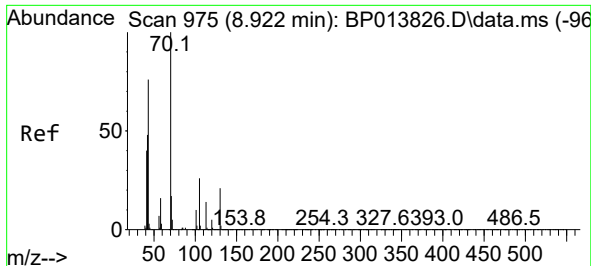
Tgt Ion:107 Resp: 271139
Ion Ratio Lower Upper
107 100
108 114.5 88.9 133.3
77 54.8 37.1 55.7
79 54.2 36.7 55.1



#18
Hexachloroethane
Concen: 50.328 ng
RT: 9.187 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:117 Resp: 129458
Ion Ratio Lower Upper
117 100
119 98.5 77.2 115.8
201 116.8 89.4 134.2





#19

n-Nitroso-di-n-propylamine

Concen: 49.447 ng

RT: 8.905 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

Tgt Ion: 70 Resp: 227185

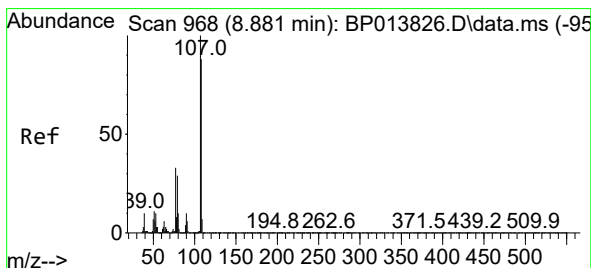
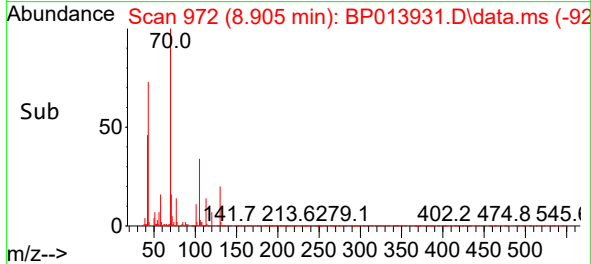
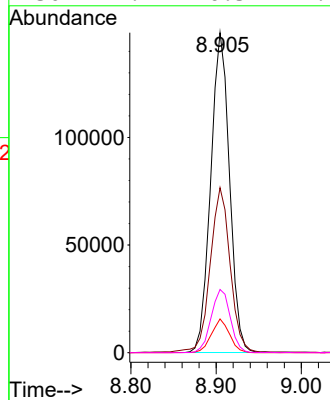
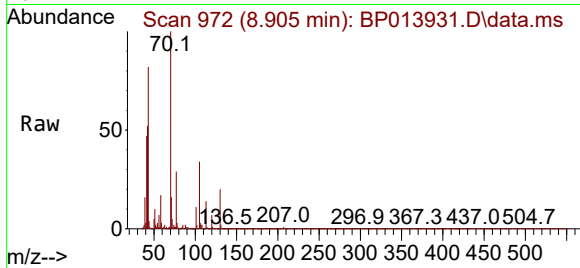
Ion Ratio Lower Upper

70 100

42 51.5 39.0 58.4

101 10.6 8.0 12.0

130 19.7 16.5 24.7



#20

3+4-Methylphenols

Concen: 46.978 ng

RT: 8.869 min Scan# 966

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Tgt Ion:107 Resp: 351578

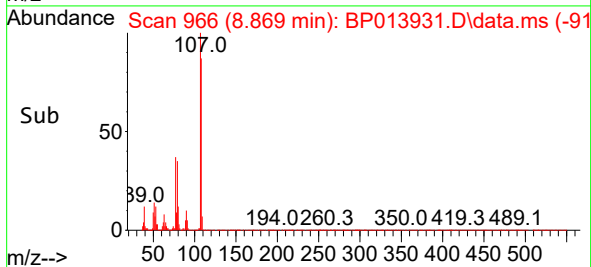
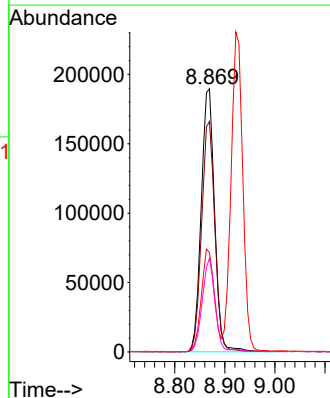
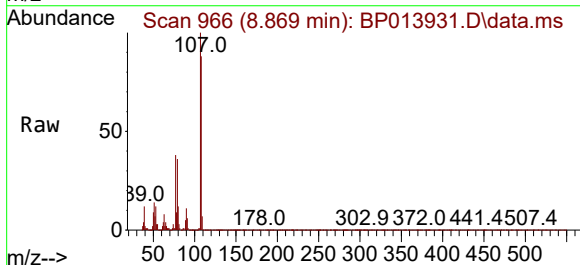
Ion Ratio Lower Upper

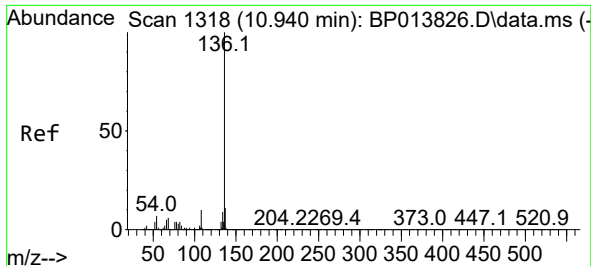
107 100

108 87.6 67.7 107.7

77 37.8 13.4 53.4

79 35.6 9.5 49.5

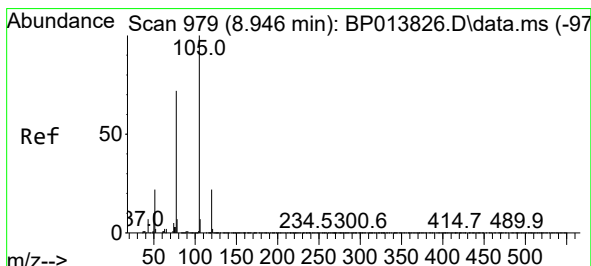
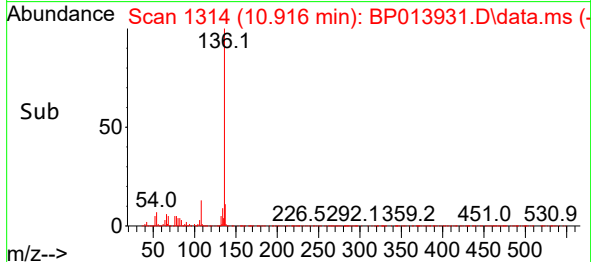
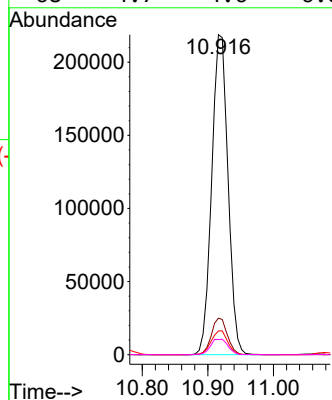
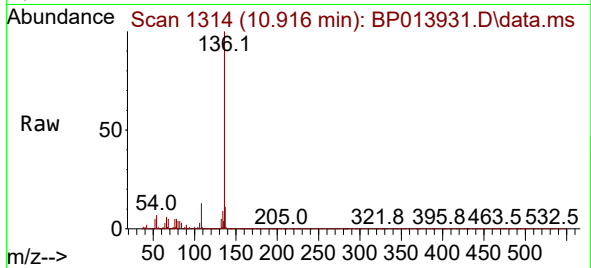




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.916 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

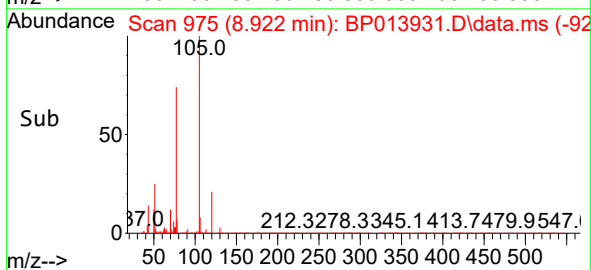
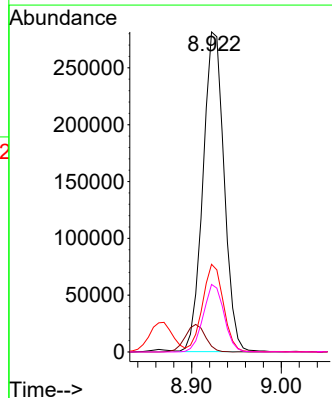
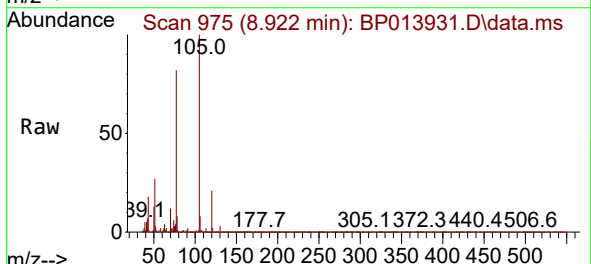
Instrument :
BNA_P
ClientSampleId :
CF-3MS

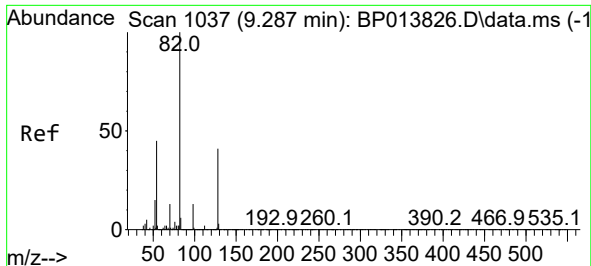
Tgt Ion:136 Resp: 376931
Ion Ratio Lower Upper
136 100
137 11.4 8.5 12.7
54 7.4 5.8 8.6
68 4.7 4.6 6.8



#22
Acetophenone
Concen: 48.433 ng
RT: 8.922 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:105 Resp: 460462
Ion Ratio Lower Upper
105 100
71 1.8 0.7 1.1#
51 27.4 18.9 28.3
120 21.1 17.4 26.0

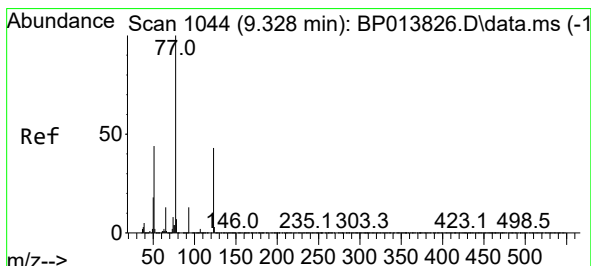
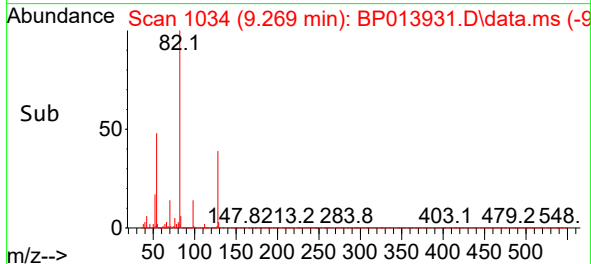
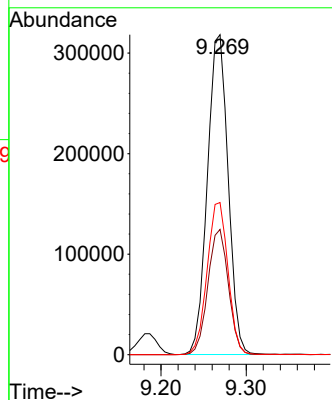
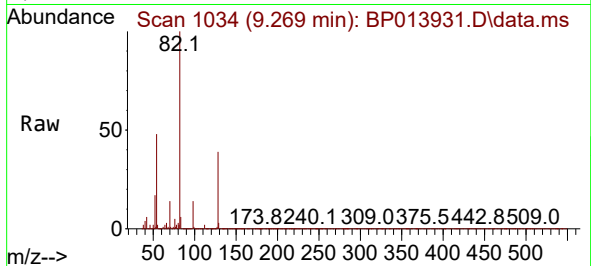




#23
Nitrobenzene-d5
Concen: 77.030 ng
RT: 9.269 min Scan# 1034
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

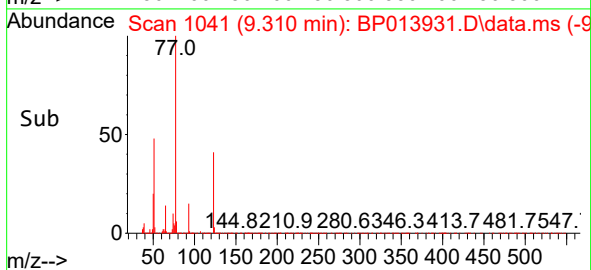
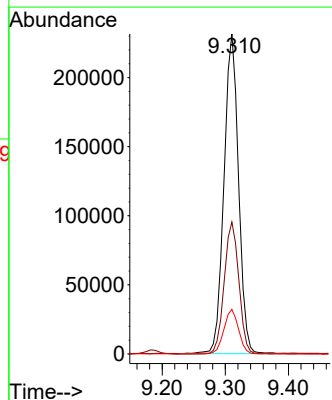
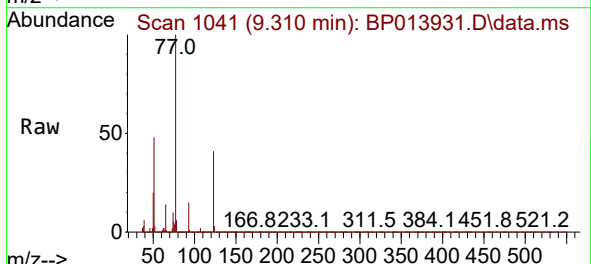
Instrument :
BNA_P
ClientSampleId :
CF-3MS

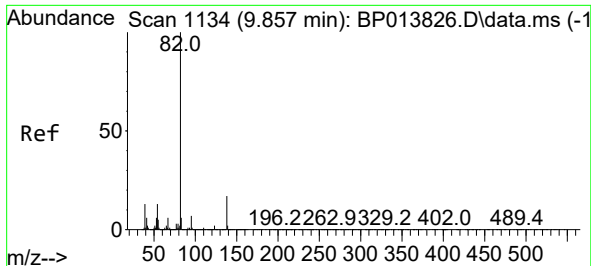
Tgt Ion: 82 Resp: 537686
Ion Ratio Lower Upper
82 100
128 39.2 32.9 49.3
54 47.5 35.6 53.4



#24
Nitrobenzene
Concen: 50.978 ng
RT: 9.310 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion: 77 Resp: 371338
Ion Ratio Lower Upper
77 100
123 41.2 34.7 52.1
65 13.9 10.5 15.7





#25

Isophorone

Concen: 47.718 ng

RT: 9.840 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

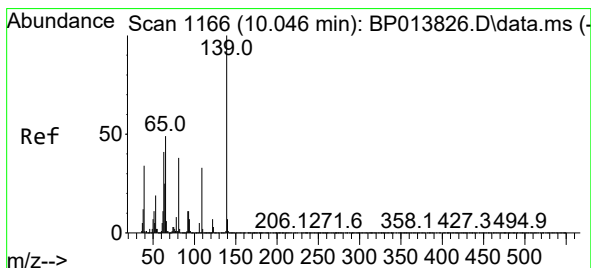
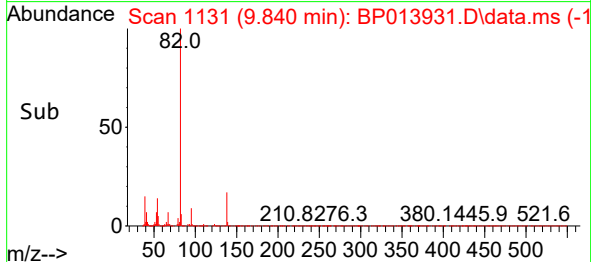
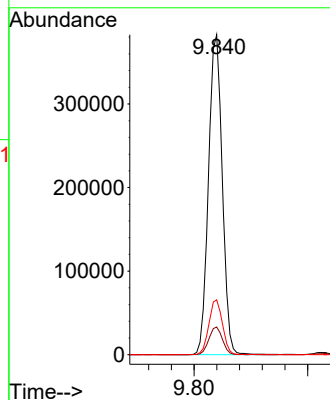
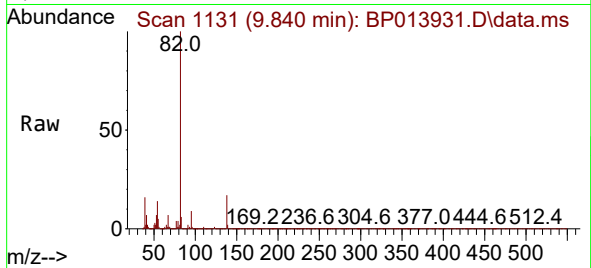
Tgt Ion: 82 Resp: 641867

Ion Ratio Lower Upper

82 100

95 8.7 5.8 8.8

138 17.2 13.7 20.5



#26

2-Nitrophenol

Concen: 48.863 ng

RT: 10.022 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

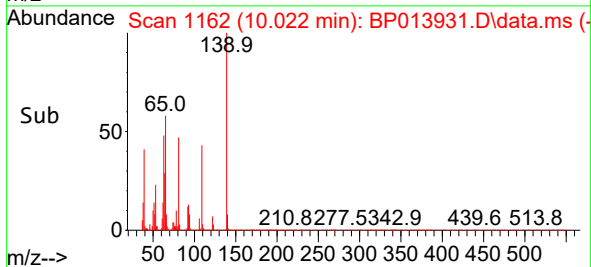
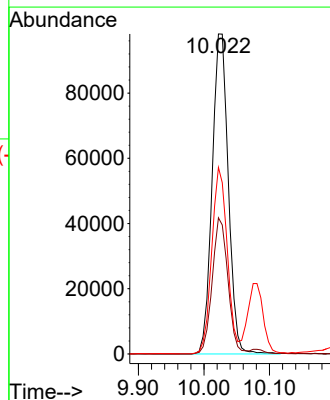
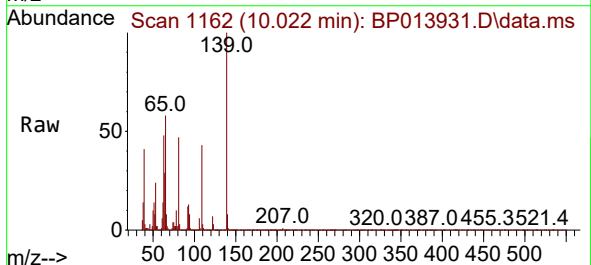
Tgt Ion:139 Resp: 167904

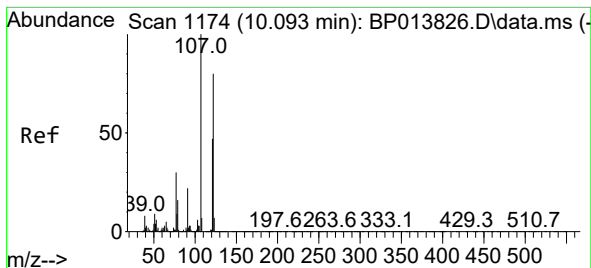
Ion Ratio Lower Upper

139 100

109 42.6 26.7 40.1#

65 58.3 39.4 59.2

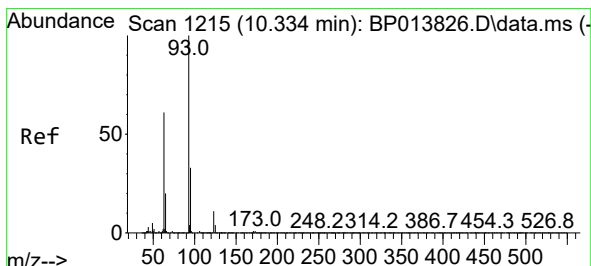
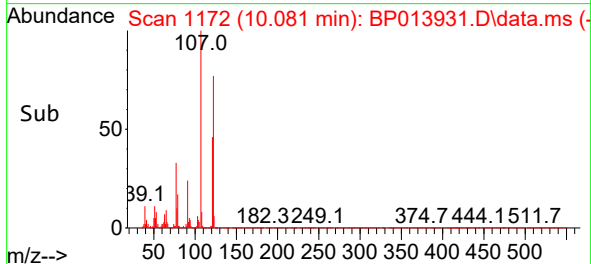
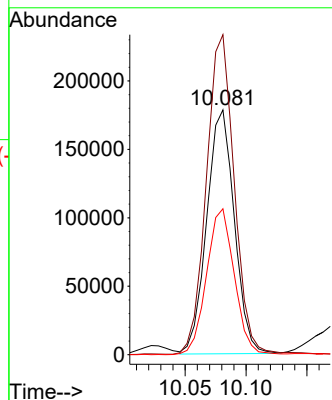
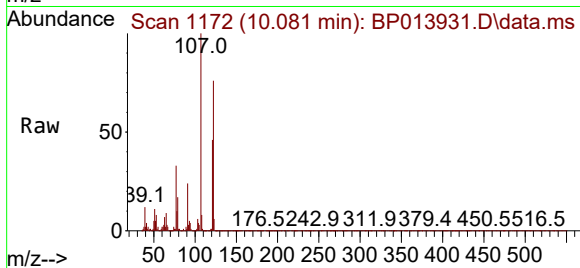




#27
2,4-Dimethylphenol
Concen: 50.107 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

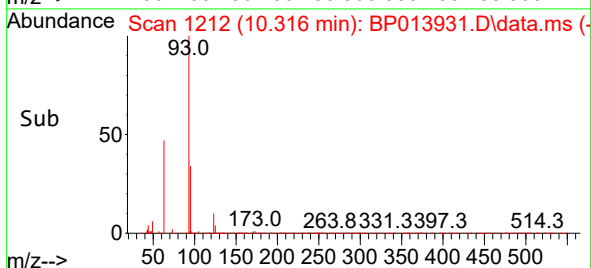
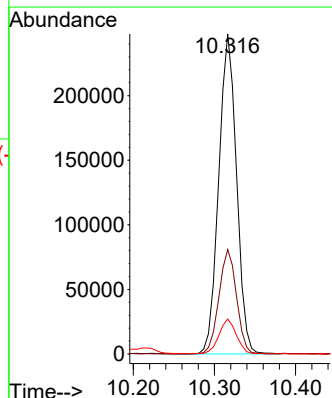
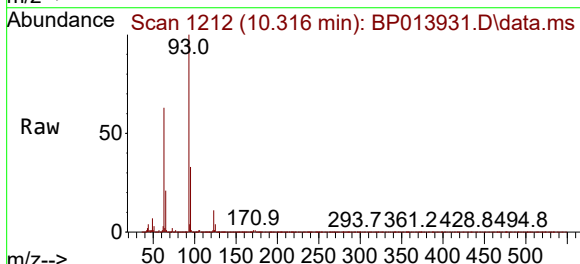
Instrument :
BNA_P
ClientSampleId :
CF-3MS

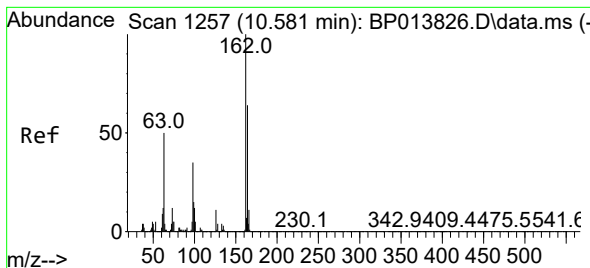
Tgt Ion:122 Resp: 281877
Ion Ratio Lower Upper
122 100
107 130.7 100.0 150.0
121 59.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 44.050 ng
RT: 10.316 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion: 93 Resp: 378248
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 10.9 8.7 13.1

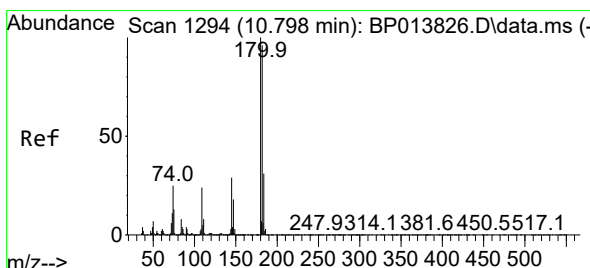
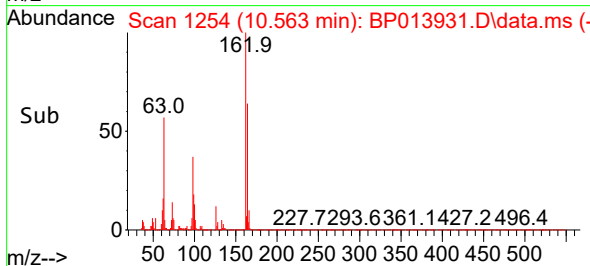
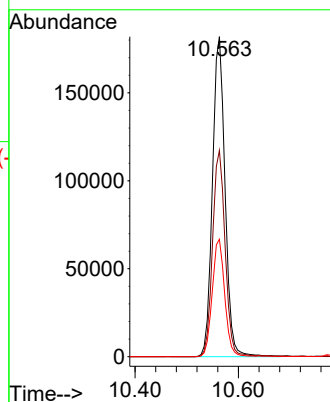
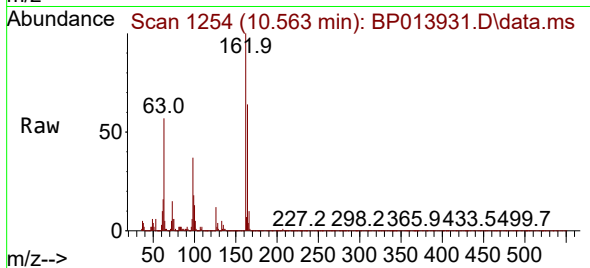




#29
2,4-Dichlorophenol
Concen: 50.981 ng
RT: 10.563 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

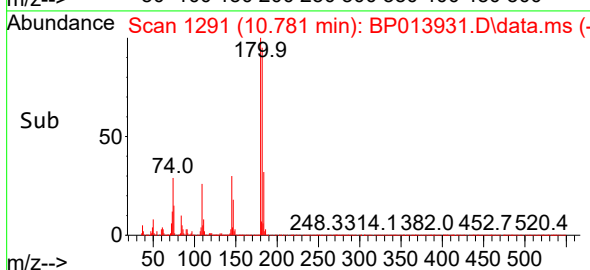
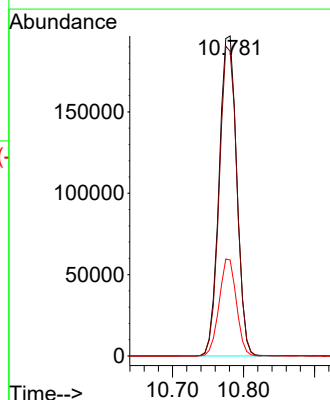
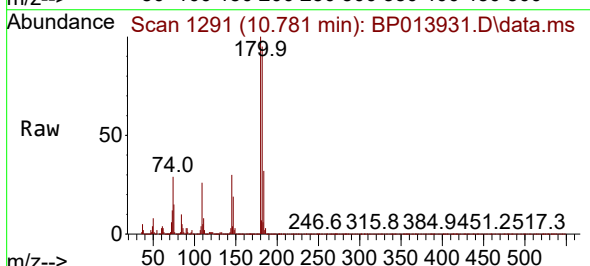
Instrument :
BNA_P
ClientSampleId :
CF-3MS

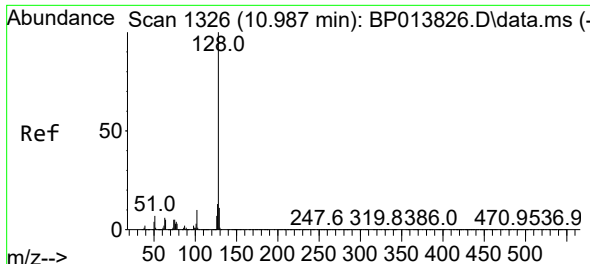
Tgt Ion:162 Resp: 307697
Ion Ratio Lower Upper
162 100
164 64.5 44.4 84.4
98 36.7 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 47.712 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:180 Resp: 337916
Ion Ratio Lower Upper
180 100
182 95.2 76.8 115.2
145 30.0 22.9 34.3

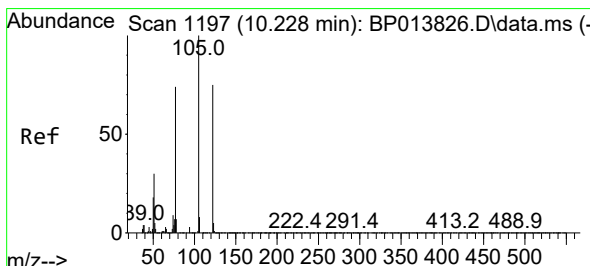
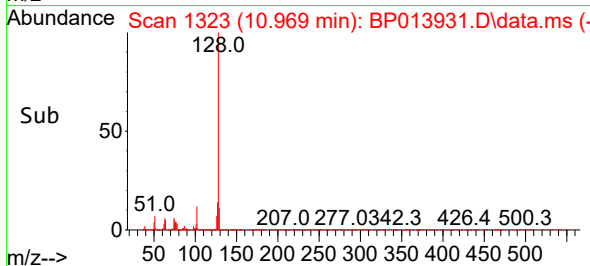
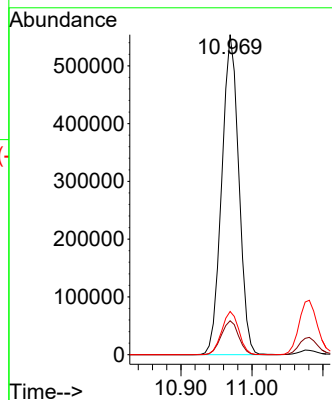
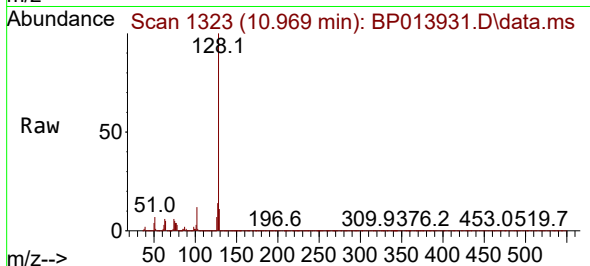




#31
Naphthalene
Concen: 44.514 ng
RT: 10.969 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

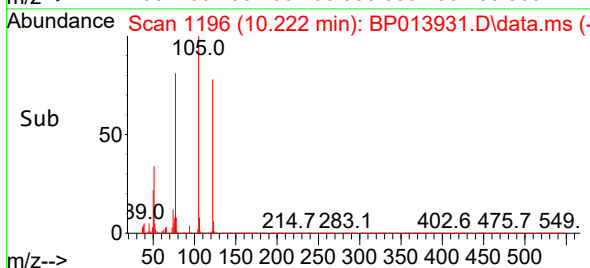
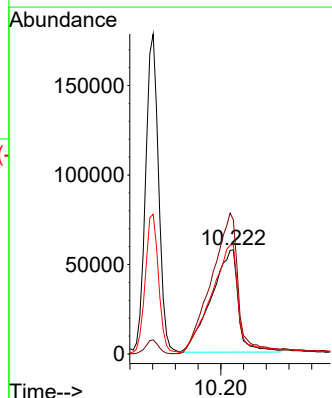
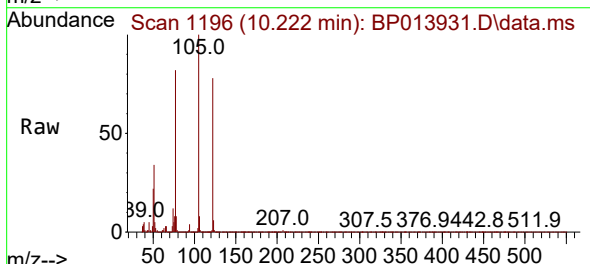
Instrument :
BNA_P
ClientSampleId :
CF-3MS

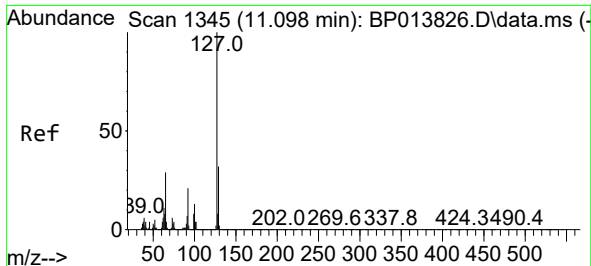
Tgt Ion:128 Resp: 919911
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 43.278 ng
RT: 10.222 min Scan# 1196
Delta R.T. 0.012 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:122 Resp: 189493
Ion Ratio Lower Upper
122 100
105 128.8 107.4 147.4
77 105.1 76.0 116.0

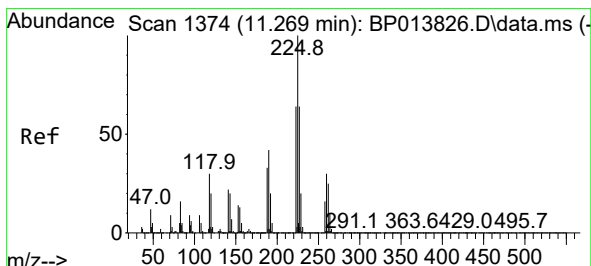
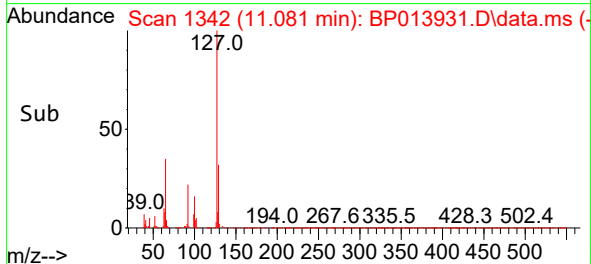
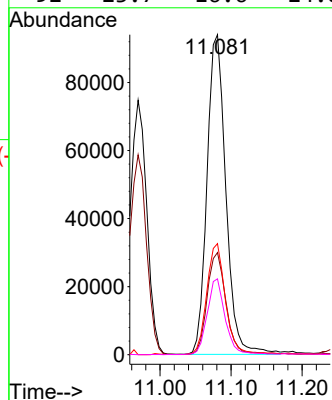
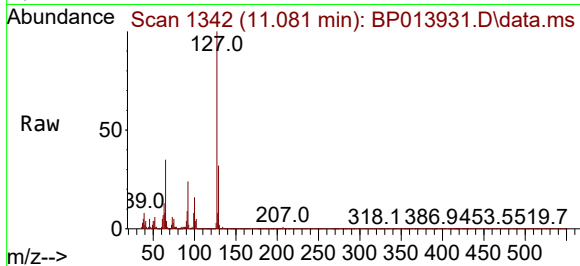




#33
4-Chloroaniline
Concen: 20.022 ng
RT: 11.081 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

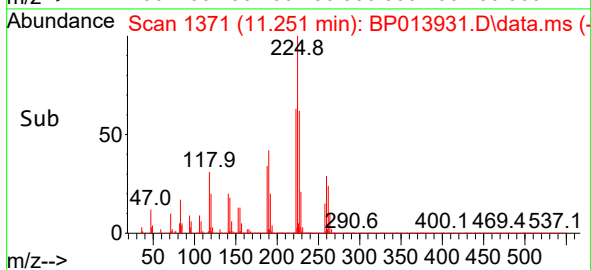
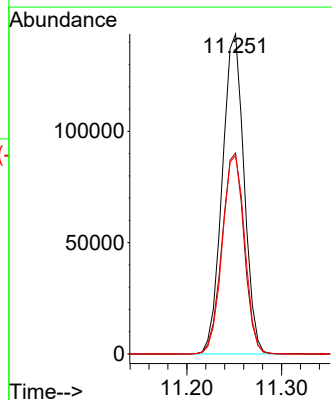
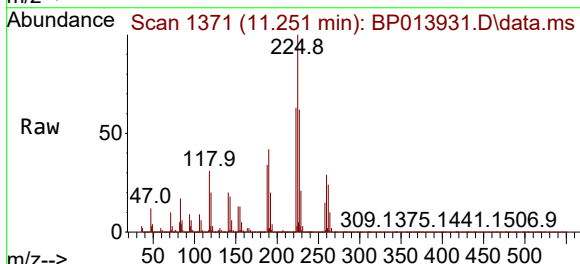
Instrument :
BNA_P
ClientSampleId :
CF-3MS

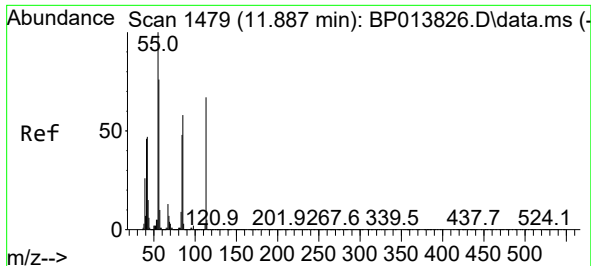
Tgt Ion:	127	Resp:	173740
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	34.7	23.4	35.2
92	23.7	16.6	24.8



#34
Hexachlorobutadiene
Concen: 48.830 ng
RT: 11.251 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:	225	Resp:	229823
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.4
227	62.0	51.6	77.4

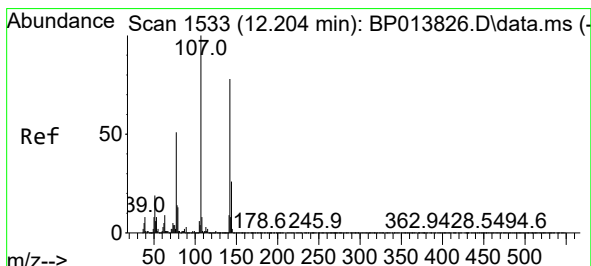
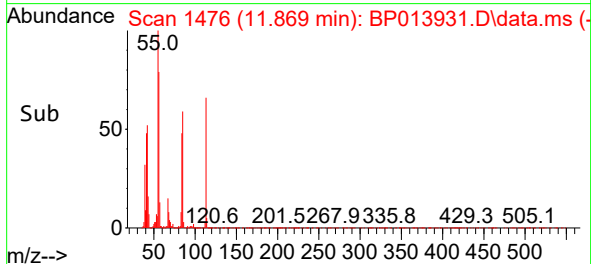
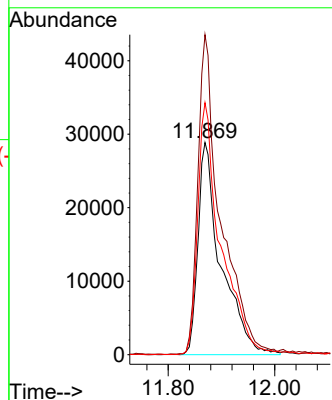
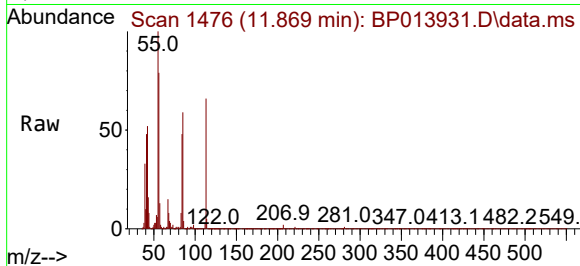




#35
Caprolactam
Concen: 45.043 ng
RT: 11.869 min Scan# 1479
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

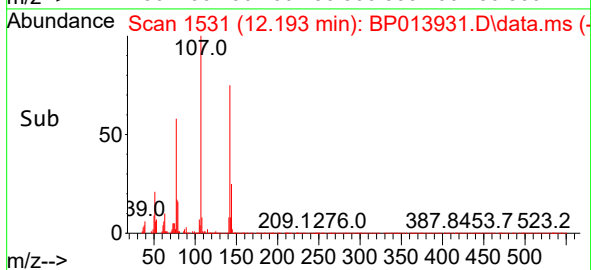
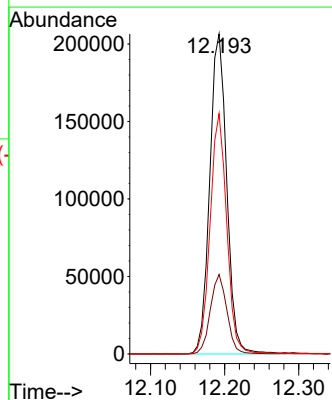
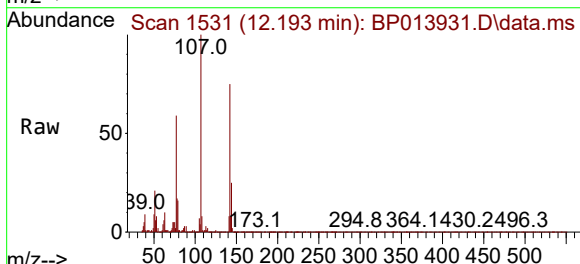
Instrument :
BNA_P
ClientSampleId :
CF-3MS

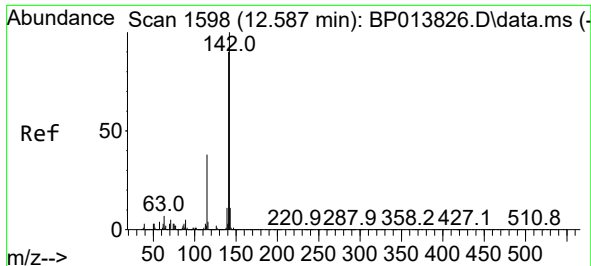
Tgt Ion:113 Resp: 86797
Ion Ratio Lower Upper
113 100
55 150.8 128.5 168.5
56 118.8 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 48.876 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:107 Resp: 328712
Ion Ratio Lower Upper
107 100
144 24.9 20.4 30.6
142 75.1 62.2 93.4

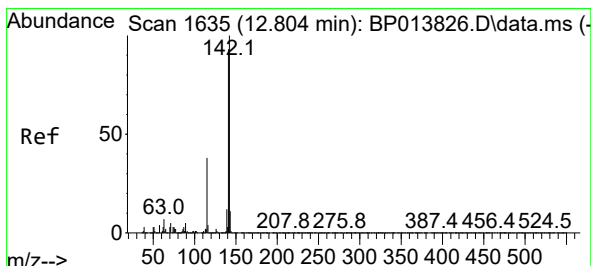
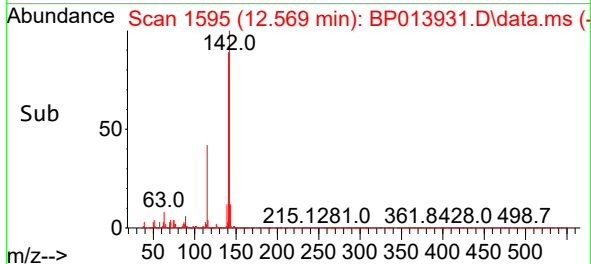
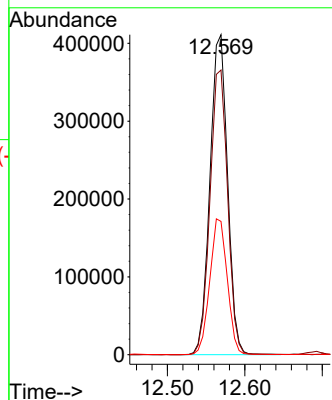
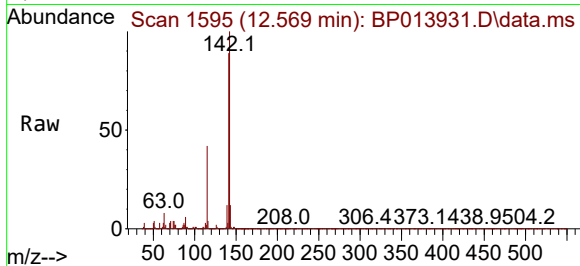




#37
2-Methylnaphthalene
Concen: 43.284 ng
RT: 12.569 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

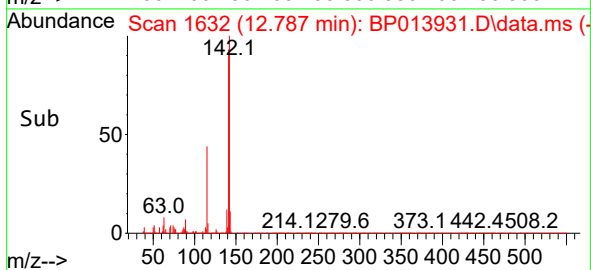
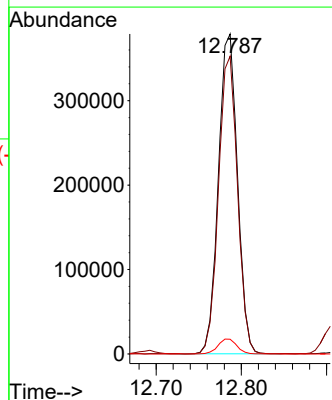
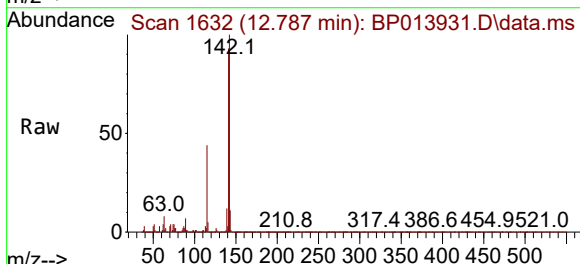
Instrument :
BNA_P
ClientSampleId :
CF-3MS

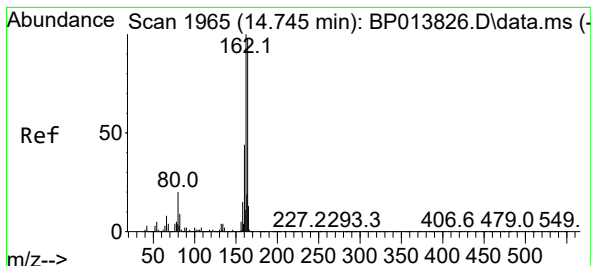
Tgt Ion:142 Resp: 647507
Ion Ratio Lower Upper
142 100
141 89.0 72.1 108.1
115 41.6 30.2 45.4



#38
1-Methylnaphthalene
Concen: 42.004 ng
RT: 12.787 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:142 Resp: 588082
Ion Ratio Lower Upper
142 100
141 93.1 74.2 111.4
116 4.6 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1963

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

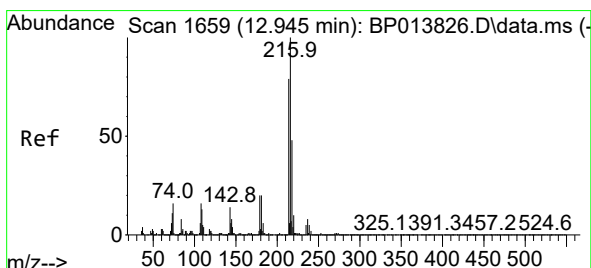
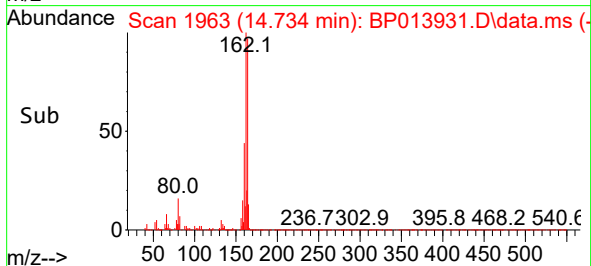
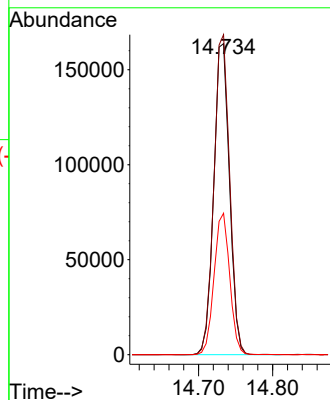
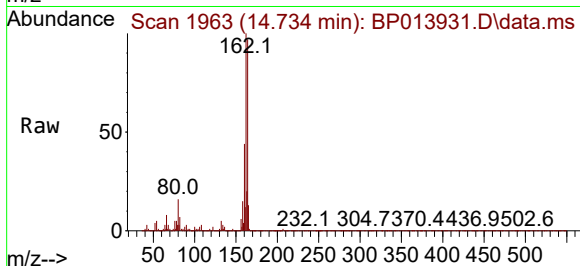
Tgt Ion:164 Resp: 241278

Ion Ratio Lower Upper

164 100

162 102.9 81.7 122.5

160 45.5 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.028 ng

RT: 12.928 min Scan# 1656

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Tgt Ion:216 Resp: 400509

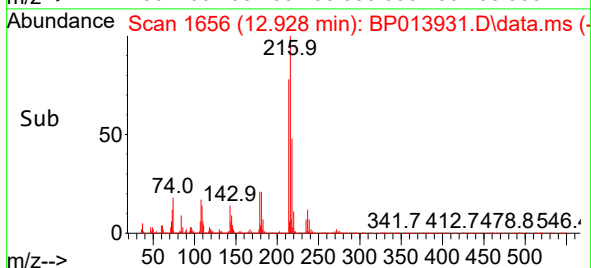
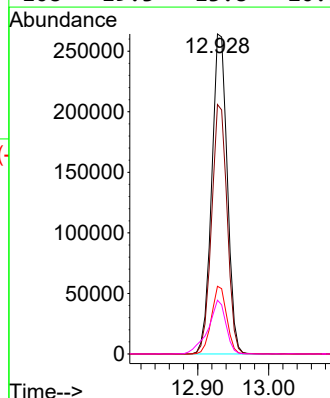
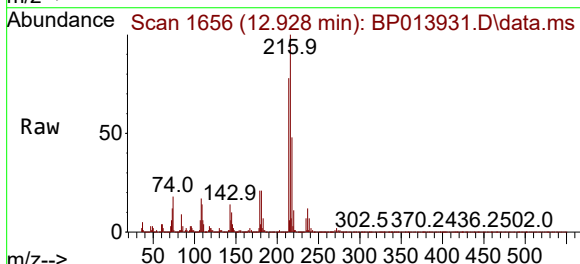
Ion Ratio Lower Upper

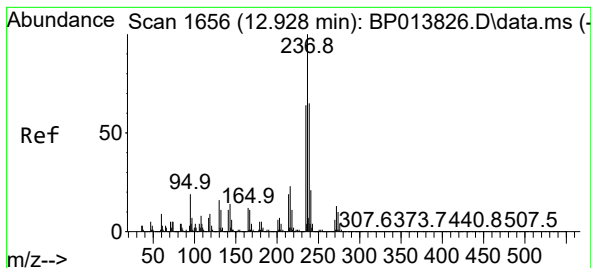
216 100

214 78.0 63.0 94.4

179 20.8 16.0 24.0

108 19.3 13.8 20.8





#41

Hexachlorocyclopentadiene

Concen: 94.947 ng

RT: 12.910 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

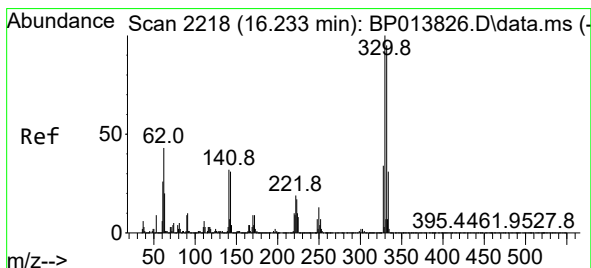
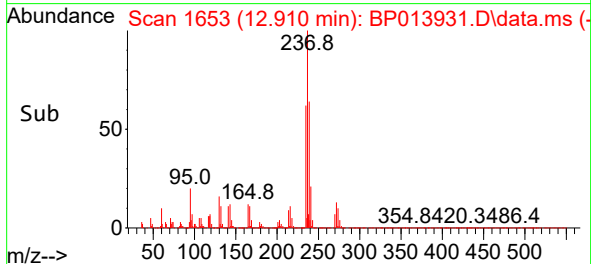
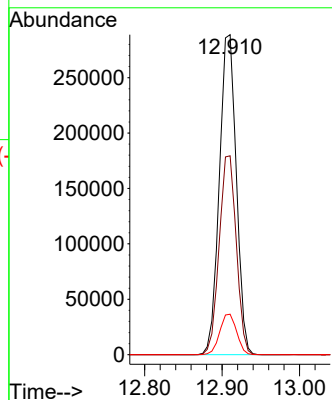
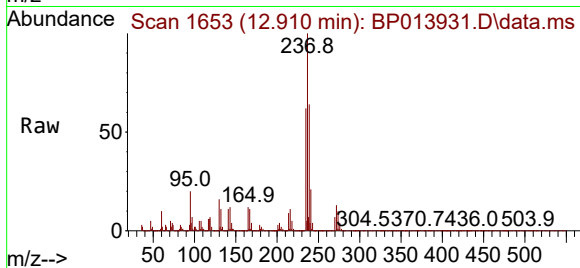
Tgt Ion:237 Resp: 438844

Ion Ratio Lower Upper

237 100

235 62.2 44.3 84.3

272 12.7 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 113.907 ng

RT: 16.222 min Scan# 2216

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

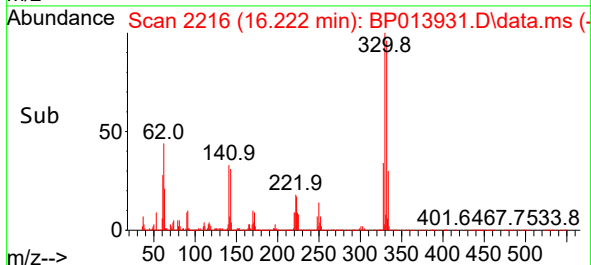
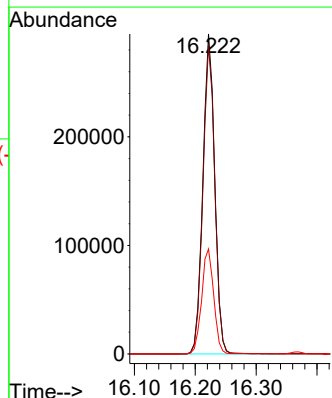
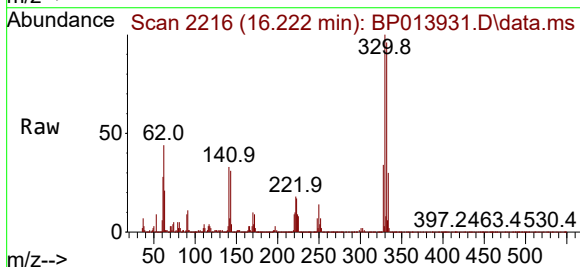
Tgt Ion:330 Resp: 400064

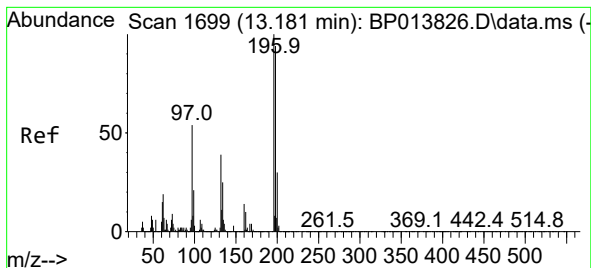
Ion Ratio Lower Upper

330 100

332 96.3 76.7 115.1

141 33.5 25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 47.993 ng

RT: 13.169 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

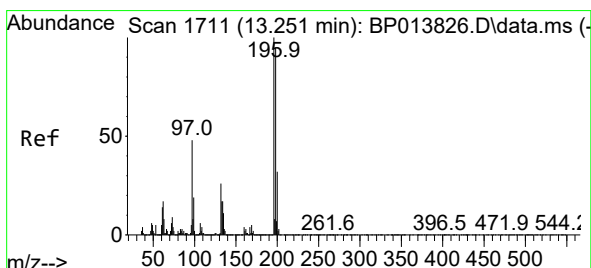
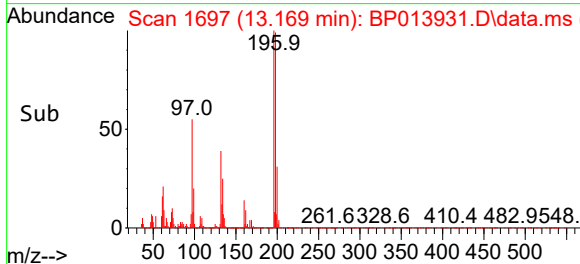
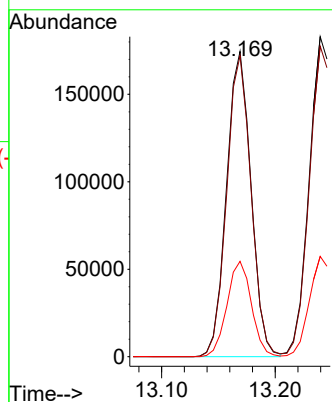
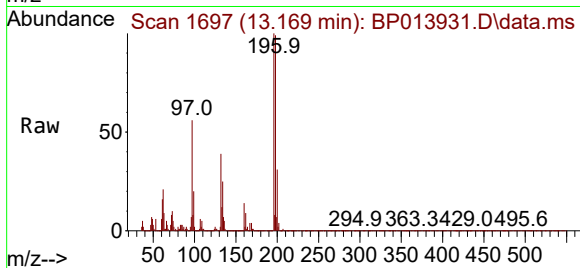
Tgt Ion:196 Resp: 261243

Ion Ratio Lower Upper

196 100

198 98.6 75.5 113.3

200 31.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 43.822 ng

RT: 13.240 min Scan# 1709

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Tgt Ion:196 Resp: 283507

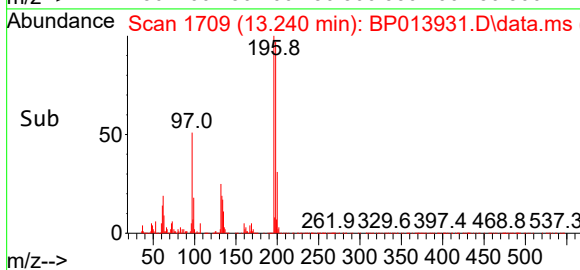
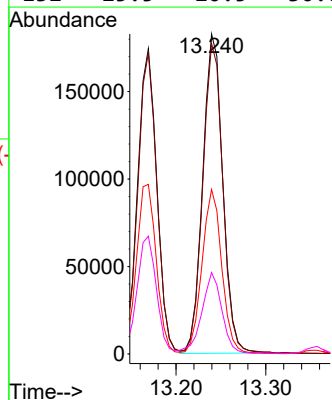
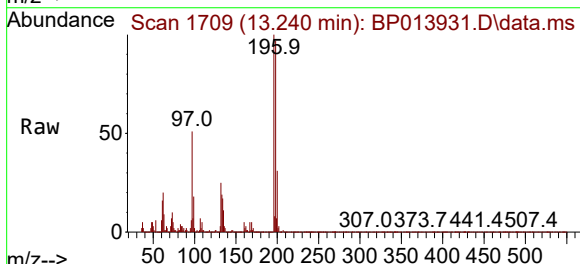
Ion Ratio Lower Upper

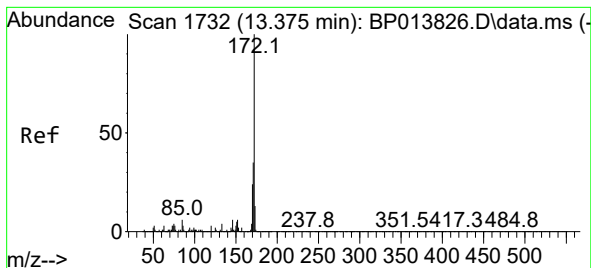
196 100

198 97.1 76.1 114.1

97 51.4 38.8 58.2

132 25.5 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 64.309 ng

RT: 13.357 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

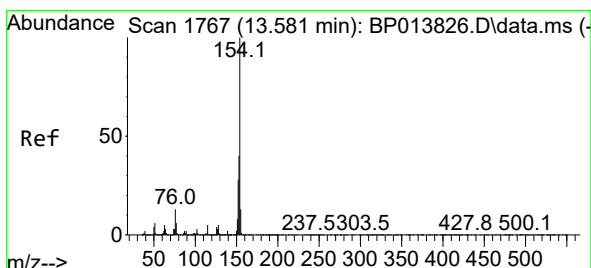
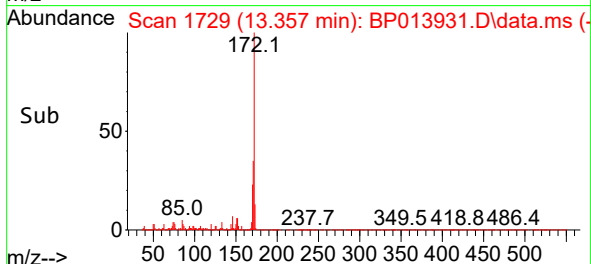
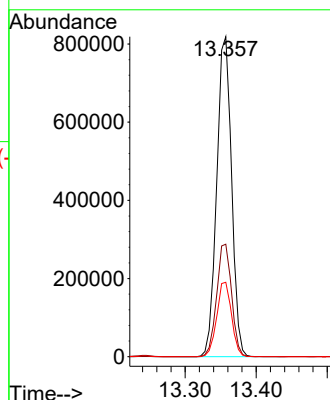
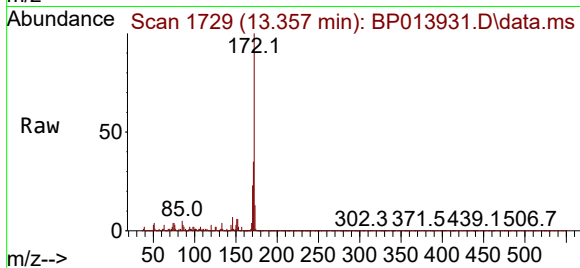
Tgt Ion:172 Resp: 1181322

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.2 19.0 28.4



#46

1,1'-Biphenyl

Concen: 44.037 ng

RT: 13.569 min Scan# 1765

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

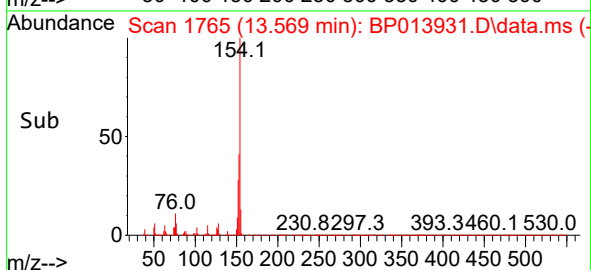
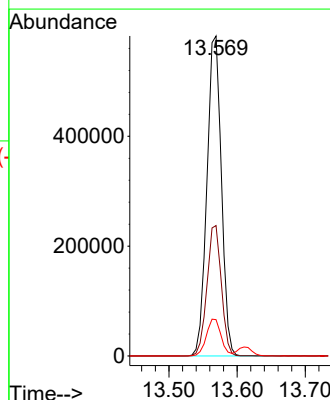
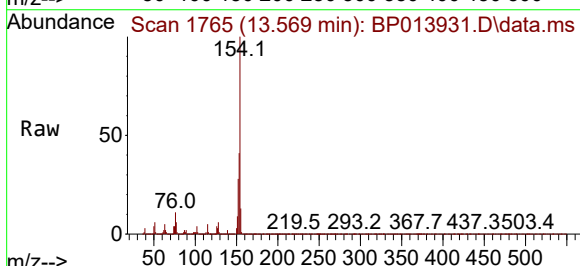
Tgt Ion:154 Resp: 858788

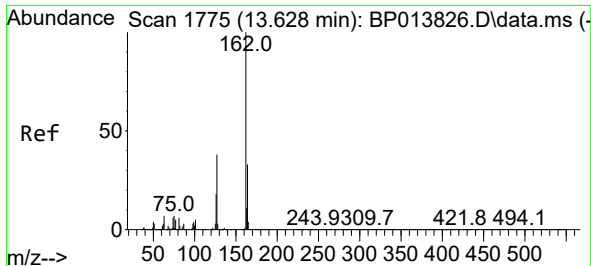
Ion Ratio Lower Upper

154 100

153 40.8 19.9 59.9

76 11.4 0.0 32.8

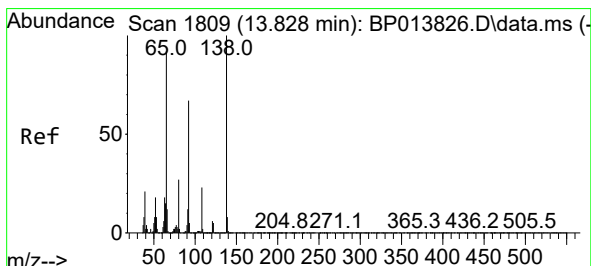
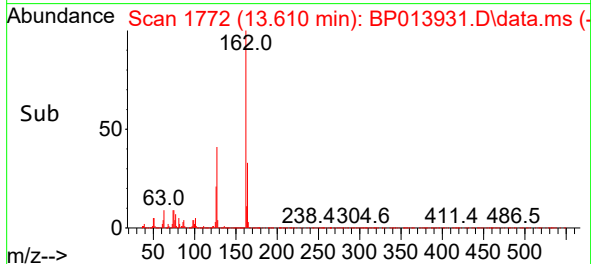
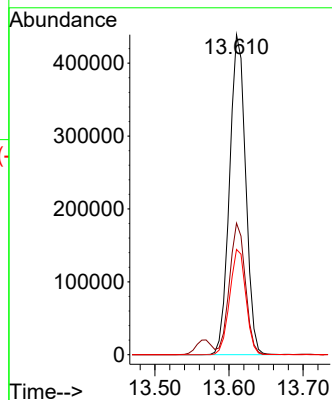
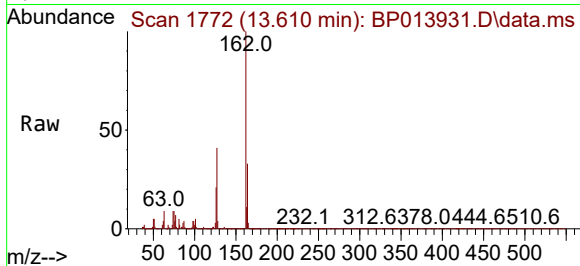




#47
2-Chloronaphthalene
Concen: 44.602 ng
RT: 13.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

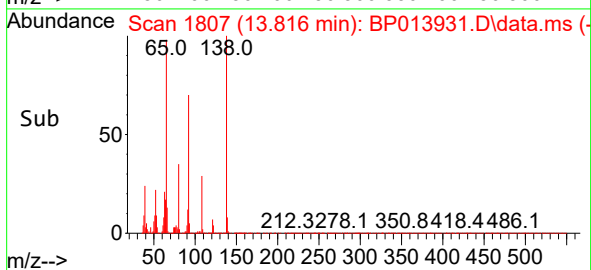
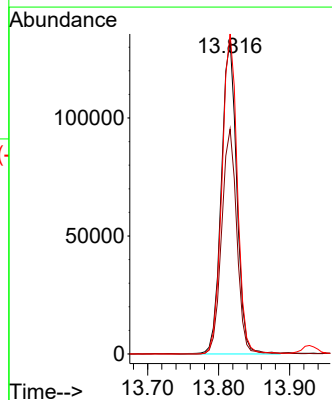
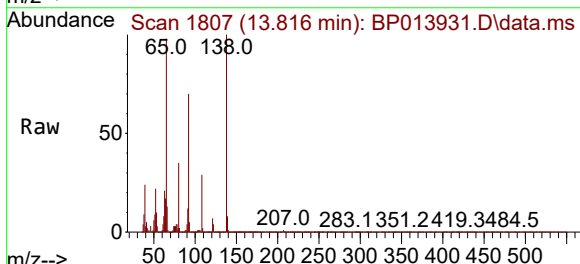
Instrument :
BNA_P
ClientSampleId :
CF-3MS

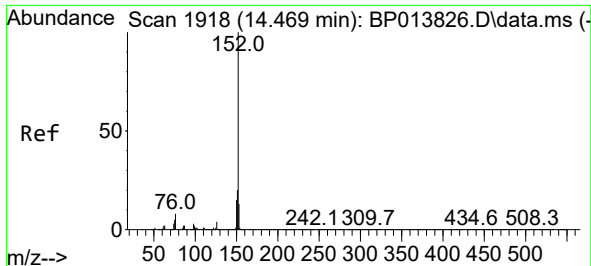
Tgt Ion:162 Resp: 662663
Ion Ratio Lower Upper
162 100
127 41.1 30.8 46.2
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 47.175 ng
RT: 13.816 min Scan# 1807
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion: 65 Resp: 198820
Ion Ratio Lower Upper
65 100
92 71.7 58.7 88.1
138 101.9 87.3 130.9

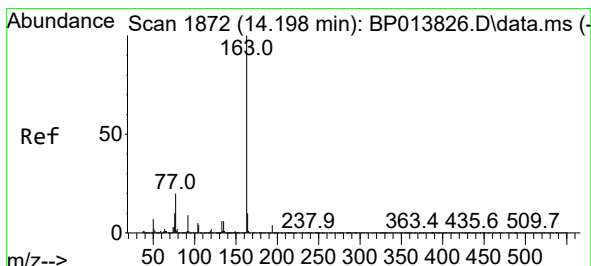
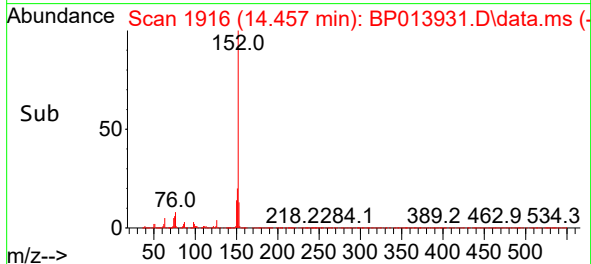
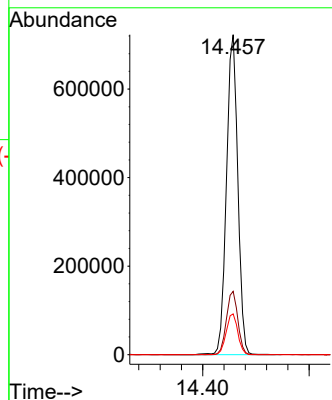
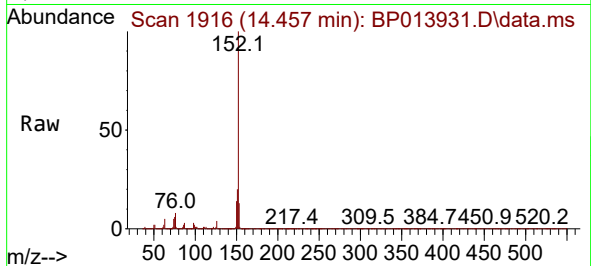




#49
Acenaphthylene
Concen: 45.517 ng
RT: 14.457 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

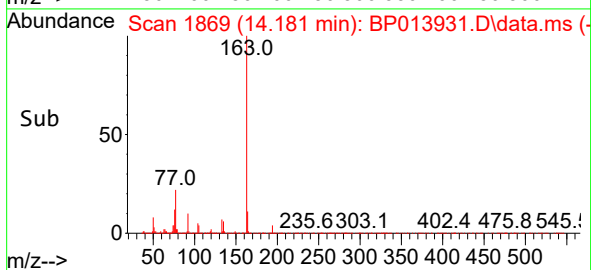
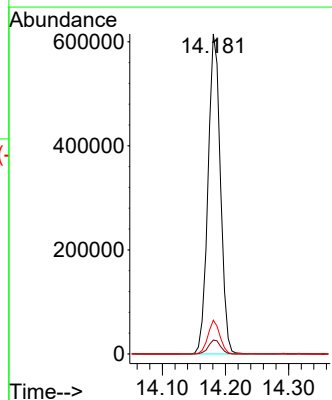
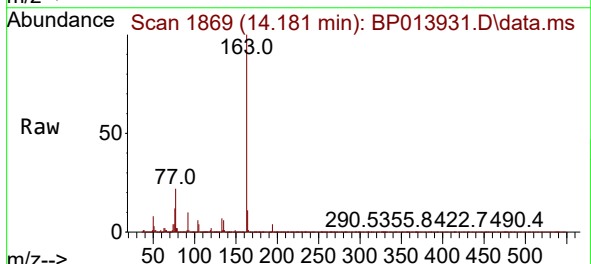
Instrument :
BNA_P
ClientSampleId :
CF-3MS

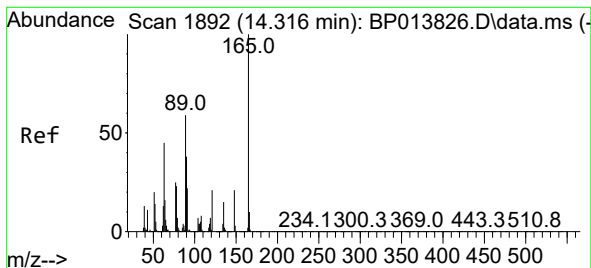
Tgt Ion:152 Resp: 1066018
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.8 10.7 16.1



#50
Dimethylphthalate
Concen: 42.783 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:163 Resp: 839976
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.6 8.0 12.0

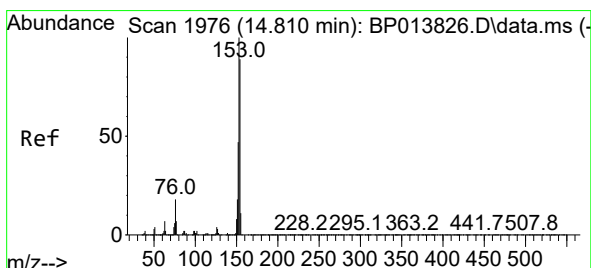
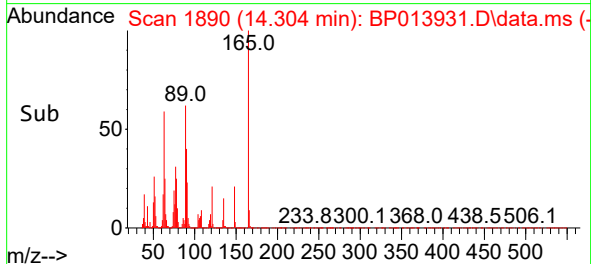
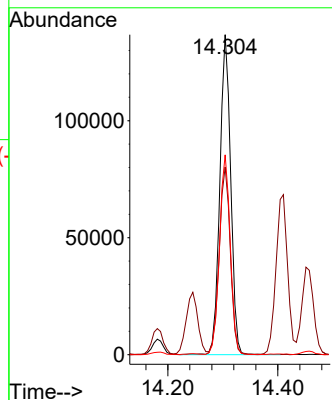
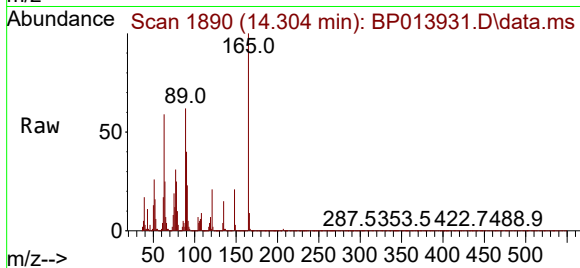




#51
2,6-Dinitrotoluene
Concen: 43.689 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

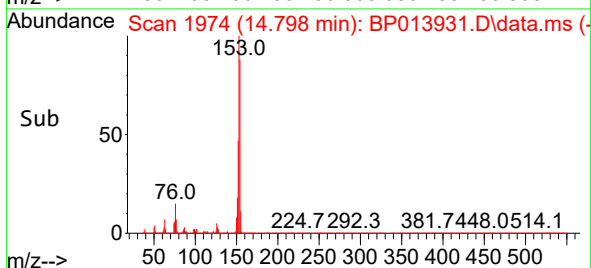
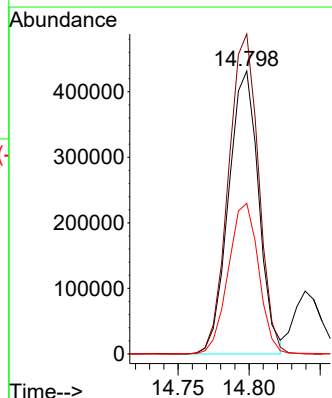
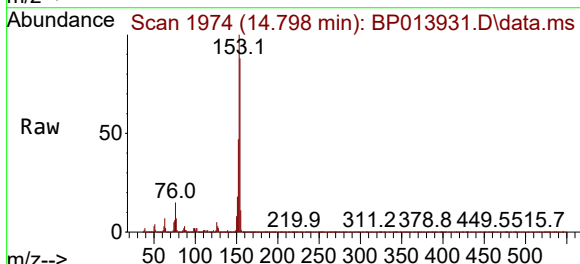
Instrument :
BNA_P
ClientSampleId :
CF-3MS

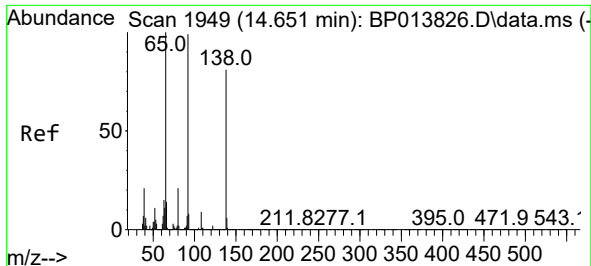
Tgt Ion:165 Resp: 186729
Ion Ratio Lower Upper
165 100
63 58.6 42.6 63.8
89 62.4 47.1 70.7



#52
Acenaphthene
Concen: 44.755 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:154 Resp: 637831
Ion Ratio Lower Upper
154 100
153 113.1 90.4 135.6
152 53.3 42.6 64.0

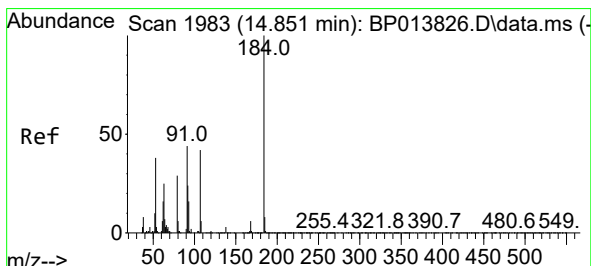
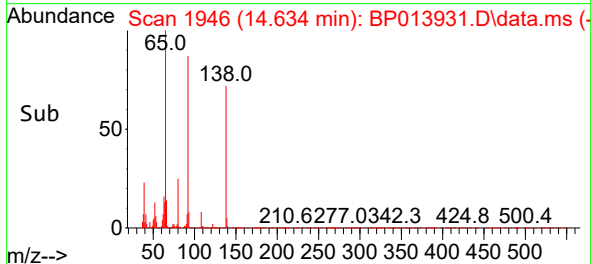
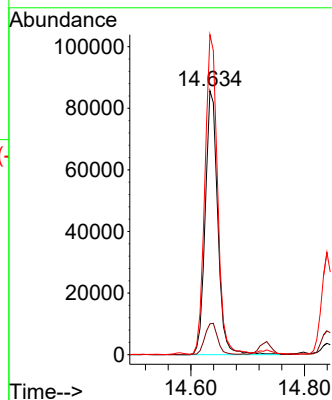
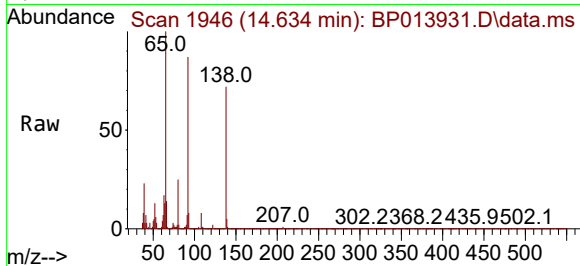




#53
3-Nitroaniline
Concen: 29.954 ng
RT: 14.634 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

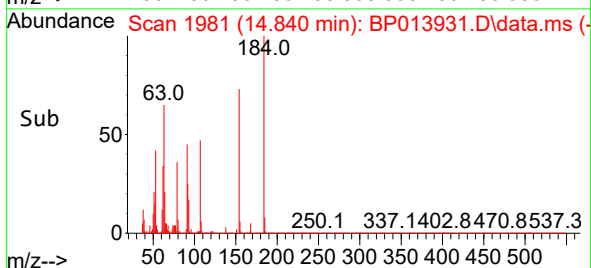
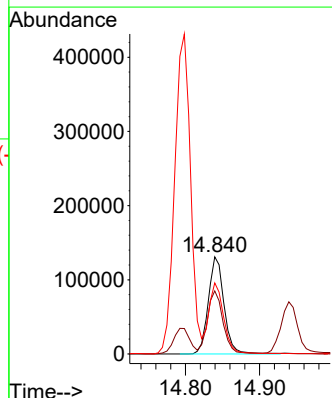
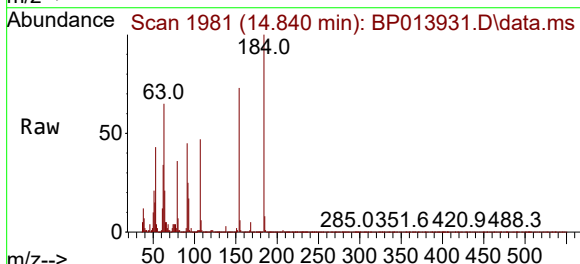
Instrument :
BNA_P
ClientSampleId :
CF-3MS

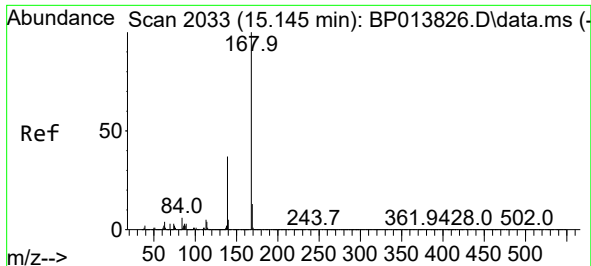
Tgt Ion:138 Resp: 130277
Ion Ratio Lower Upper
138 100
108 11.7 9.0 13.4
92 121.3 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 69.072 ng
RT: 14.840 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:184 Resp: 192759
Ion Ratio Lower Upper
184 100
63 64.9 47.0 70.4
154 73.2 51.5 77.3

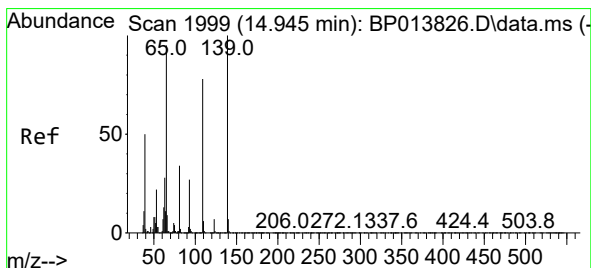
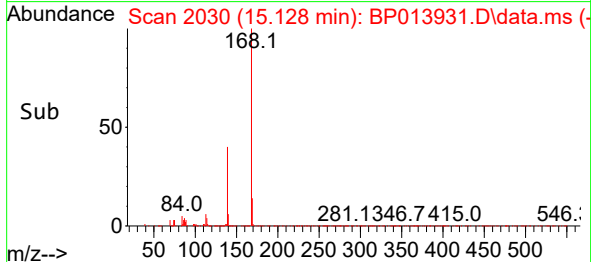
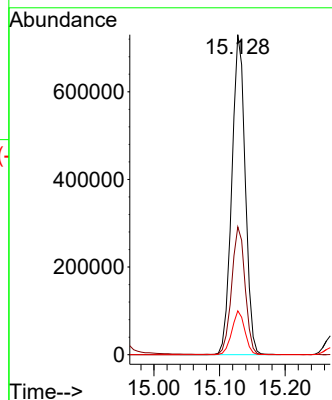
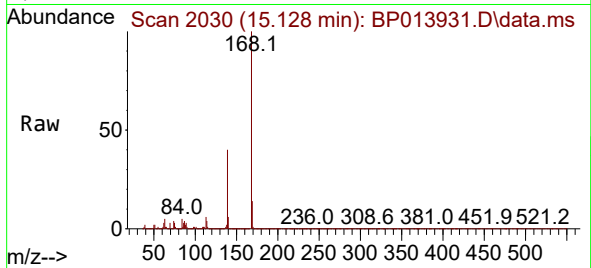




#55
Dibenzofuran
Concen: 43.815 ng
RT: 15.128 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

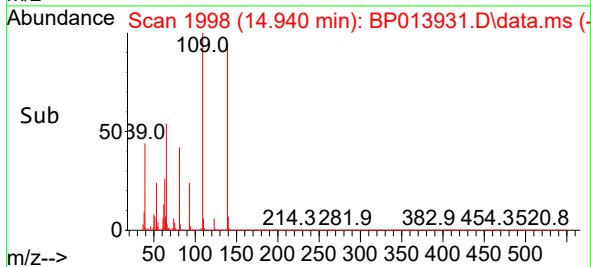
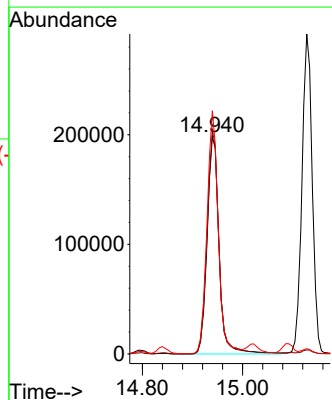
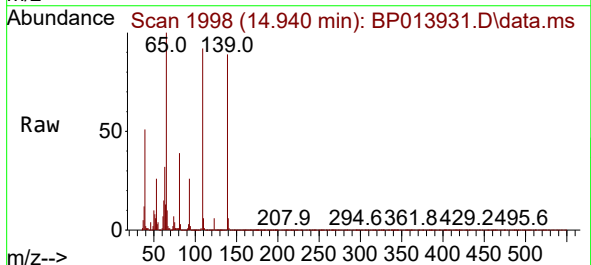
Instrument :
BNA_P
ClientSampleId :
CF-3MS

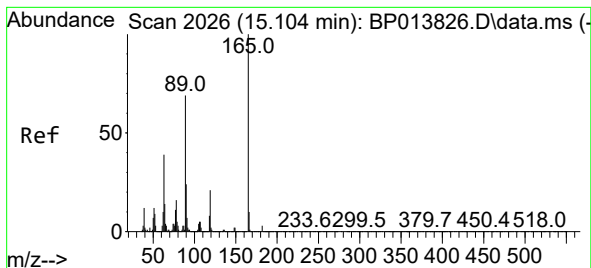
Tgt Ion:168 Resp: 1038978
Ion Ratio Lower Upper
168 100
139 40.0 29.8 44.8
169 13.7 10.8 16.2



#56
4-Nitrophenol
Concen: 93.773 ng
RT: 14.940 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:139 Resp: 329096
Ion Ratio Lower Upper
139 100
109 103.2 58.2 98.2#
65 112.0 74.9 114.9

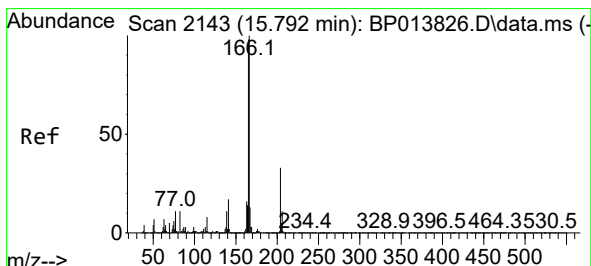
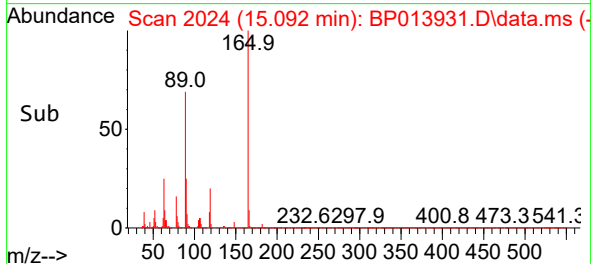
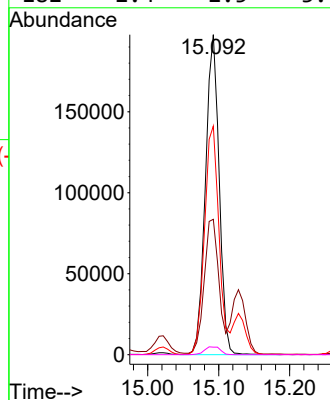
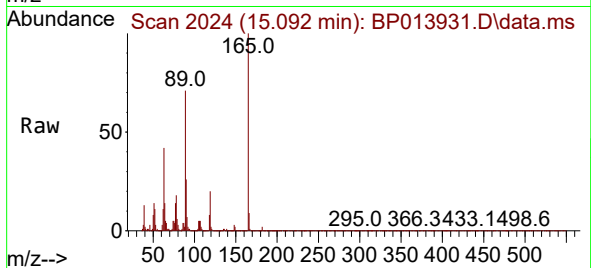




#57
2,4-Dinitrotoluene
Concen: 46.056 ng
RT: 15.092 min Scan# 20
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

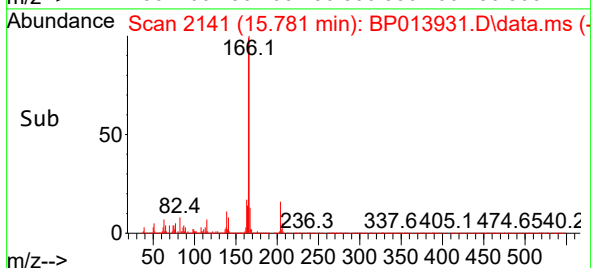
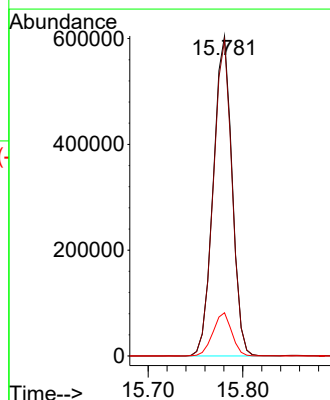
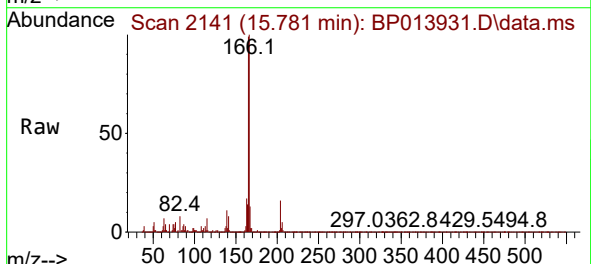
Instrument :
BNA_P
ClientSampleId :
CF-3MS

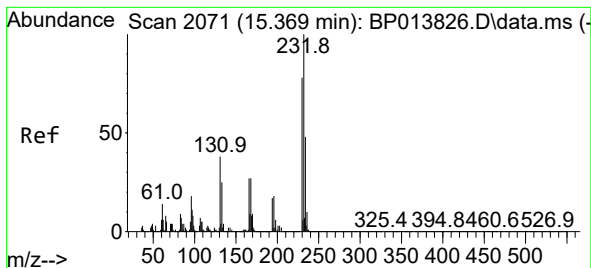
Tgt Ion:165 Resp: 265478
Ion Ratio Lower Upper
165 100
63 42.3 31.1 46.7
89 71.4 54.9 82.3
182 2.4 2.5 3.7#



#58
Fluorene
Concen: 44.843 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:166 Resp: 833771
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.5 10.7 16.1



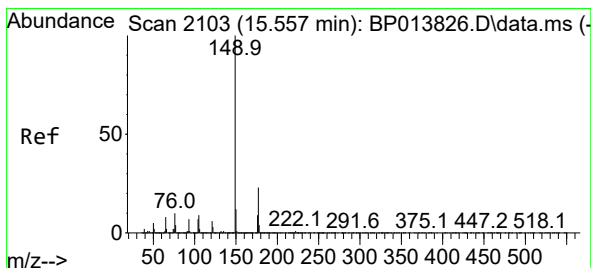
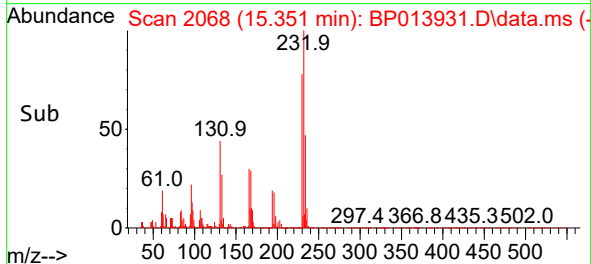
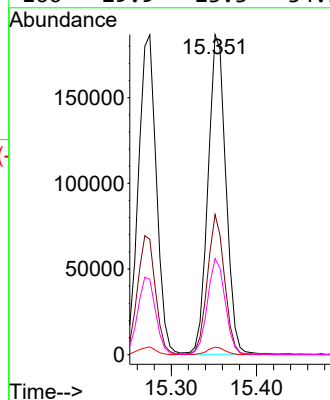
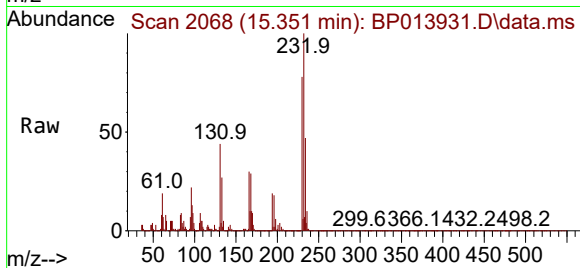


#59
2,3,4,6-Tetrachlorophenol
Concen: 48.619 ng
RT: 15.351 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Instrument :
BNA_P
ClientSampleId :
CF-3MS

Tgt Ion:232 Resp: 270781

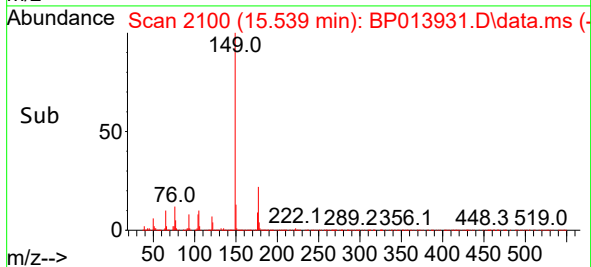
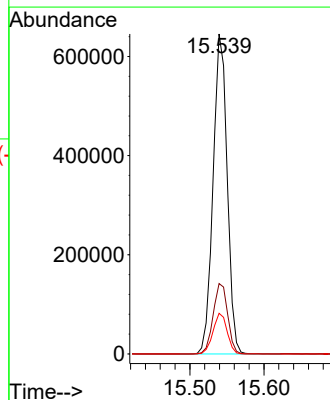
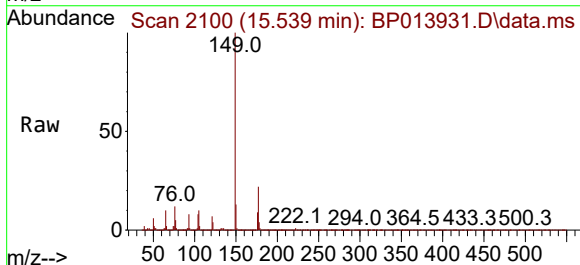
Ion	Ratio	Lower	Upper
232	100		
131	42.0	31.7	47.5
130	2.4	1.7	2.5
166	29.9	23.3	34.9

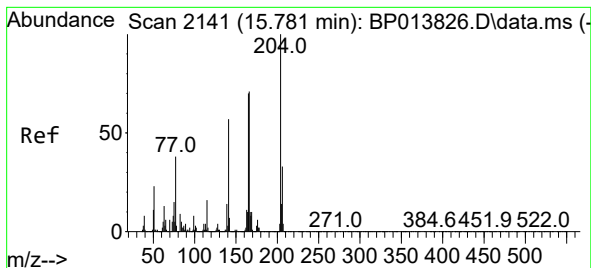


#60
Diethylphthalate
Concen: 44.432 ng
RT: 15.539 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:149 Resp: 850651

Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.4	27.6
150	12.7	9.8	14.8

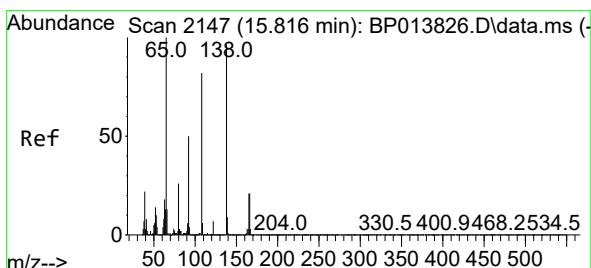
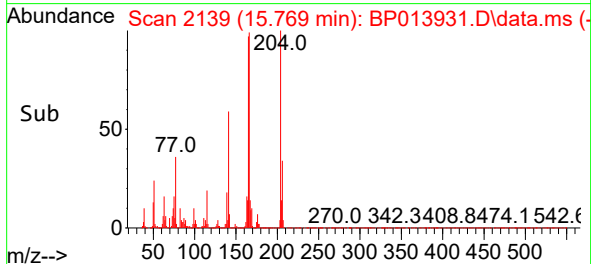
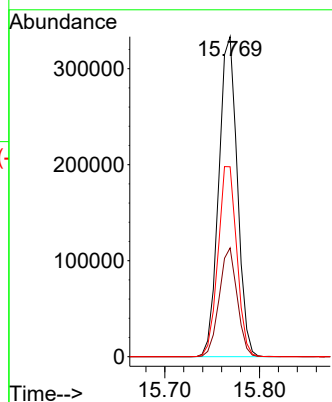
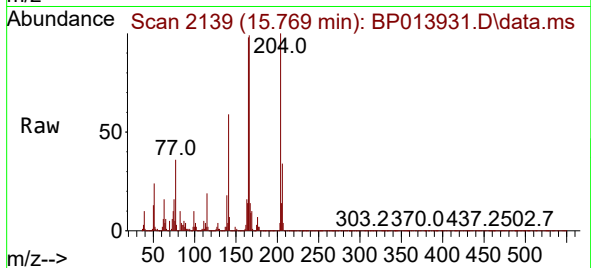




#61
4-Chlorophenyl-phenylether
Concen: 45.038 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

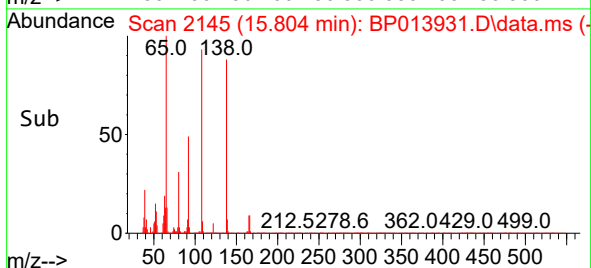
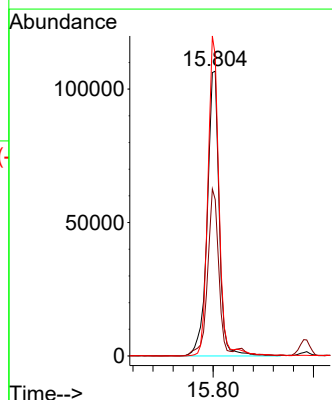
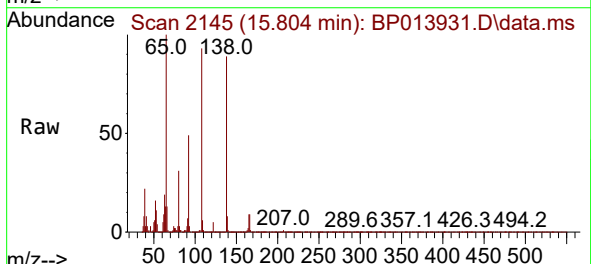
Instrument :
BNA_P
ClientSampleId :
CF-3MS

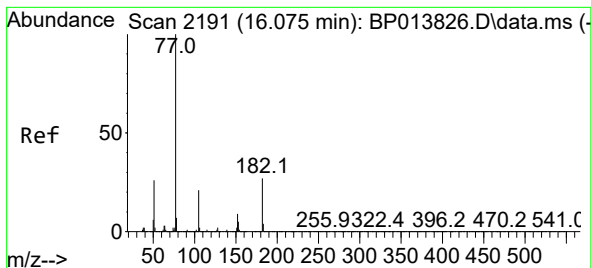
Tgt Ion:204 Resp: 453723
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 59.3 45.3 67.9



#62
4-Nitroaniline
Concen: 39.158 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:138 Resp: 177653
Ion Ratio Lower Upper
138 100
92 54.9 32.0 72.0
108 105.5 65.6 105.6





#63

Azobenzene

Concen: 47.174 ng

RT: 16.063 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

Tgt Ion: 77 Resp: 817115

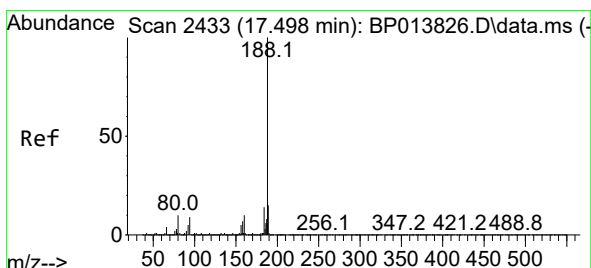
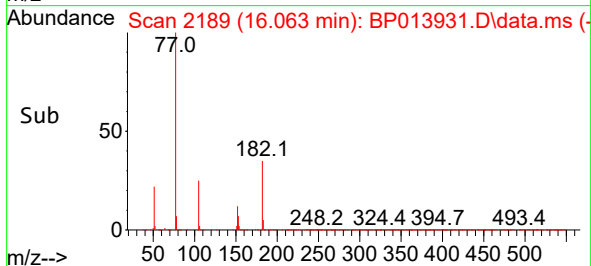
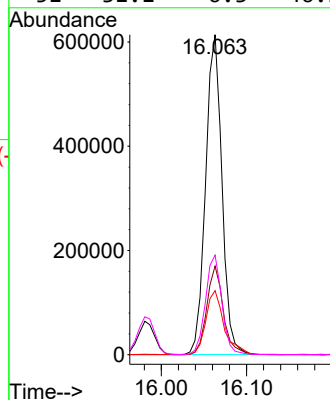
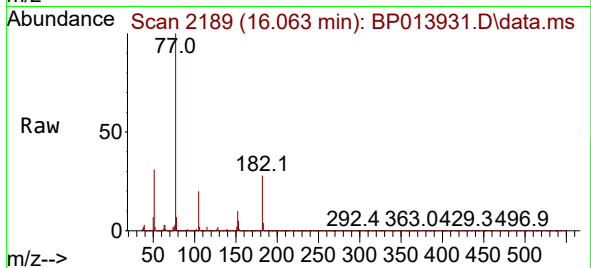
Ion Ratio Lower Upper

77 100

182 27.7 6.9 46.9

105 20.0 1.1 41.1

51 31.1 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.486 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

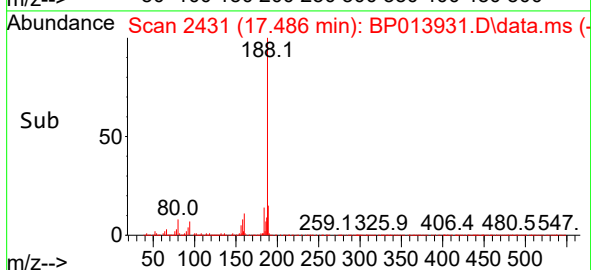
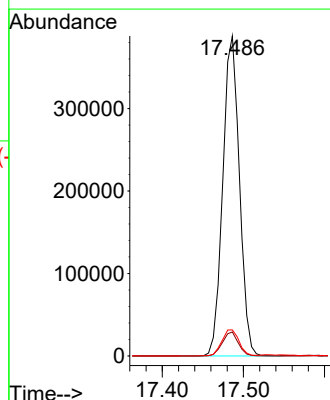
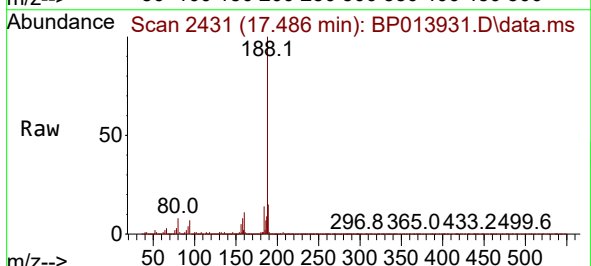
Tgt Ion:188 Resp: 553329

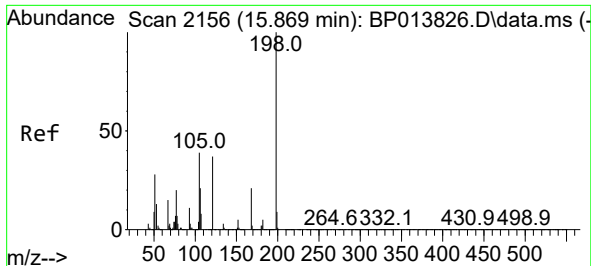
Ion Ratio Lower Upper

188 100

94 7.5 7.0 10.6

80 8.2 7.8 11.8

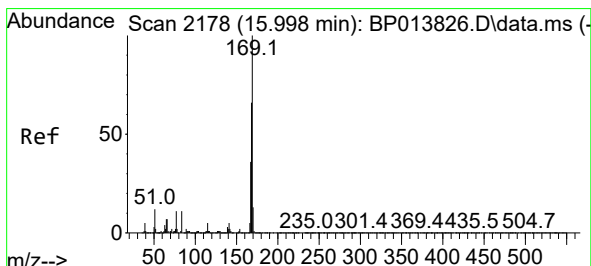
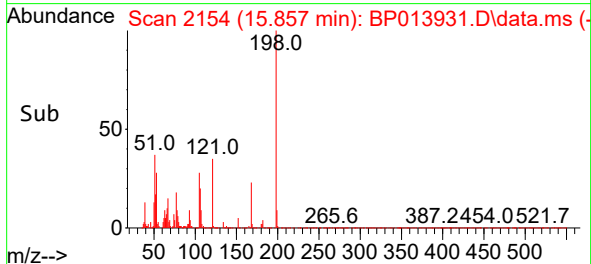
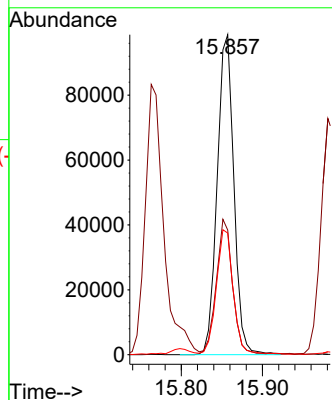
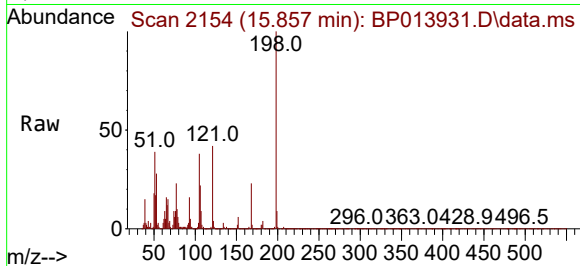




#65
4,6-Dinitro-2-methylphenol
Concen: 37.258 ng
RT: 15.857 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

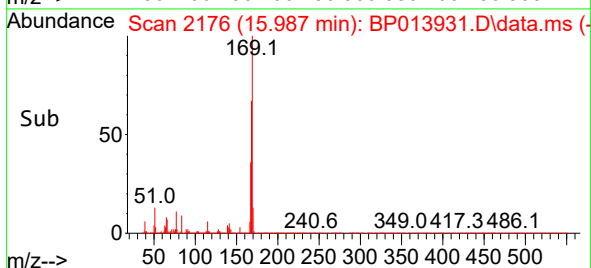
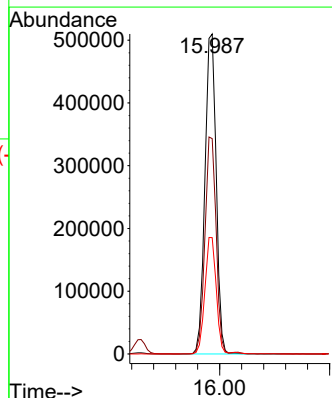
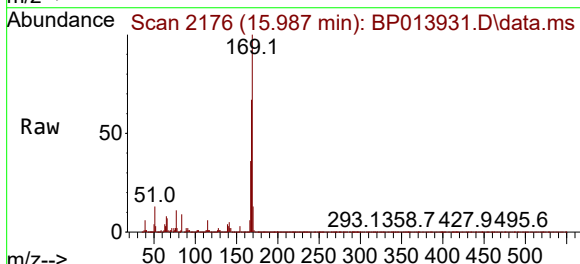
Instrument :
BNA_P
ClientSampleId :
CF-3MS

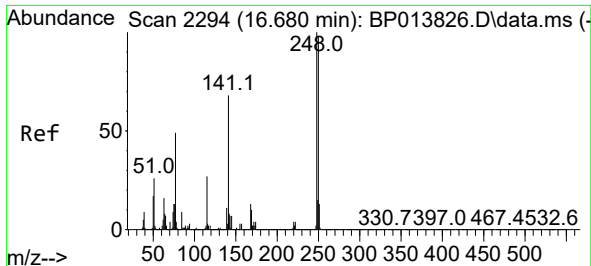
Tgt Ion:198 Resp: 140926
Ion Ratio Lower Upper
198 100
51 39.0 14.3 54.3
105 38.0 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 43.156 ng
RT: 15.987 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:169 Resp: 723306
Ion Ratio Lower Upper
169 100
168 67.3 53.0 79.6
167 36.4 29.0 43.4

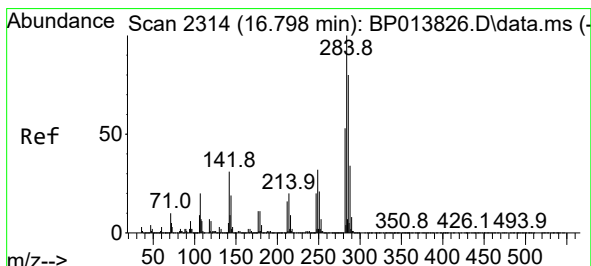
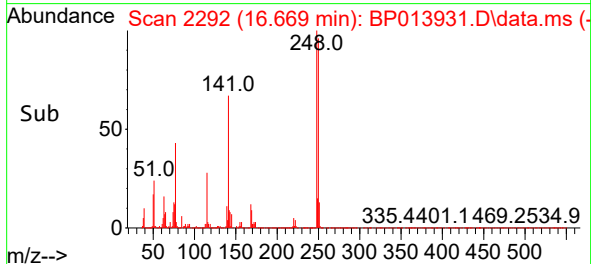
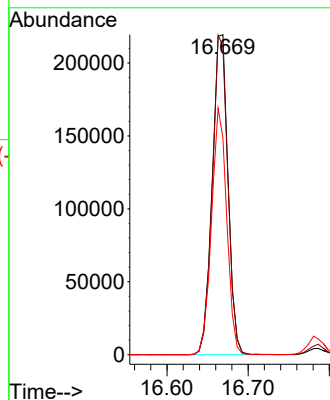
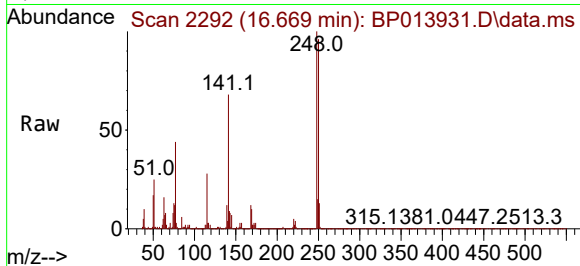




#67
4-Bromophenyl-phenylether
Concen: 45.333 ng
RT: 16.669 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

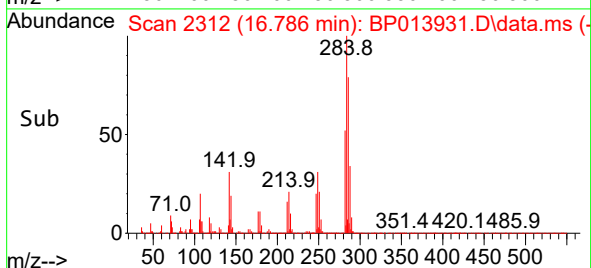
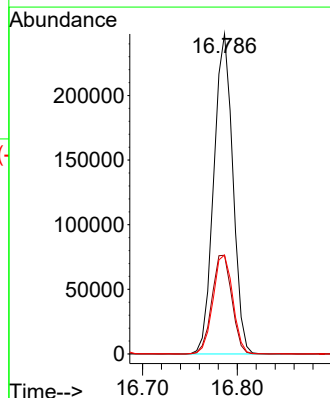
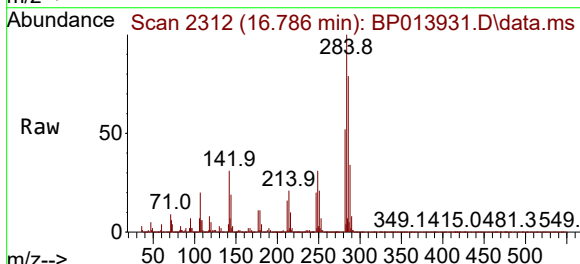
Instrument :
BNA_P
ClientSampleId :
CF-3MS

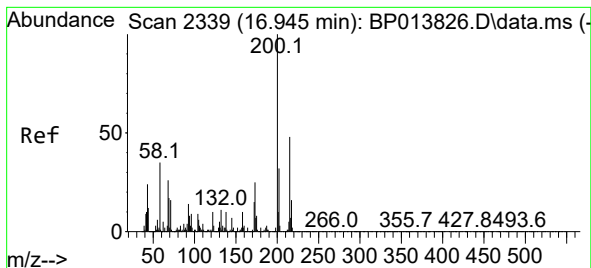
Tgt Ion:248 Resp: 296074
Ion Ratio Lower Upper
248 100
250 96.4 78.1 117.1
141 67.6 54.3 81.5



#68
Hexachlorobenzene
Concen: 48.362 ng
RT: 16.786 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:284 Resp: 344781
Ion Ratio Lower Upper
284 100
142 30.9 24.8 37.2
249 30.9 25.8 38.6





#69

Atrazine

Concen: 51.187 ng

RT: 16.934 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

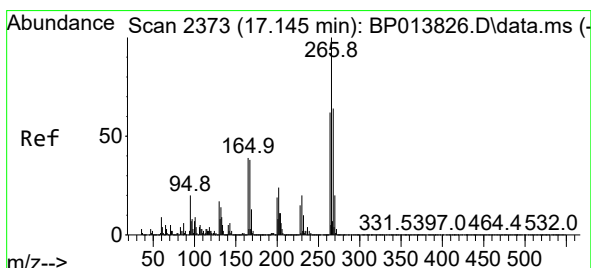
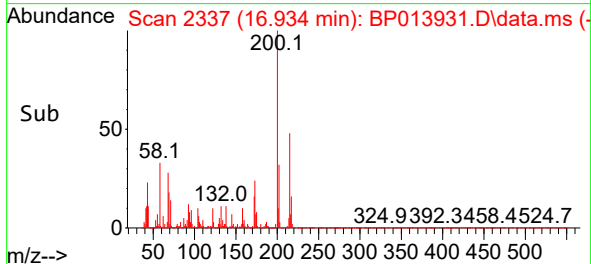
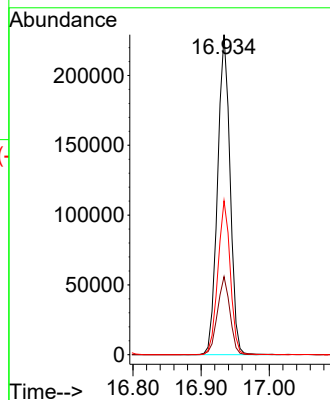
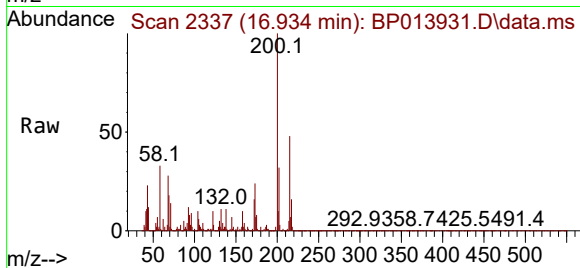
Tgt Ion:200 Resp: 292499

Ion Ratio Lower Upper

200 100

173 24.4 5.2 45.2

215 48.1 28.4 68.4



#70

Pentachlorophenol

Concen: 90.235 ng

RT: 17.134 min Scan# 2371

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

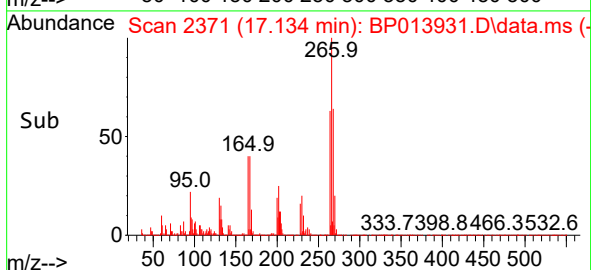
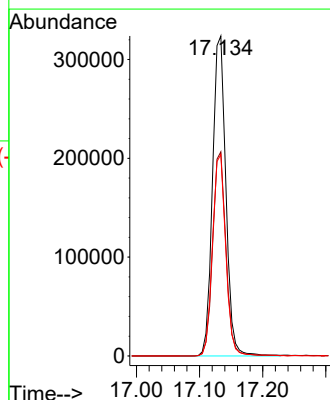
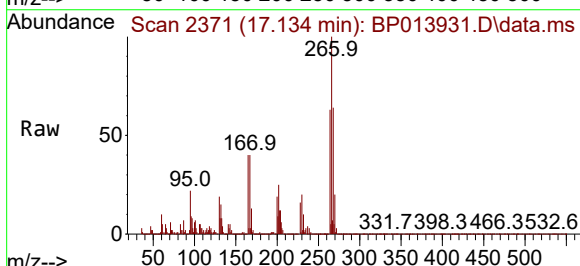
Tgt Ion:266 Resp: 474287

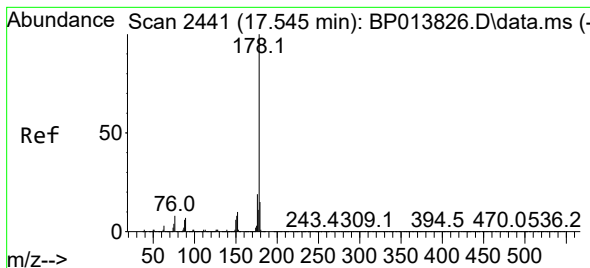
Ion Ratio Lower Upper

266 100

268 63.8 50.9 76.3

264 63.0 49.4 74.0





#71

Phenanthrene

Concen: 44.308 ng

RT: 17.528 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

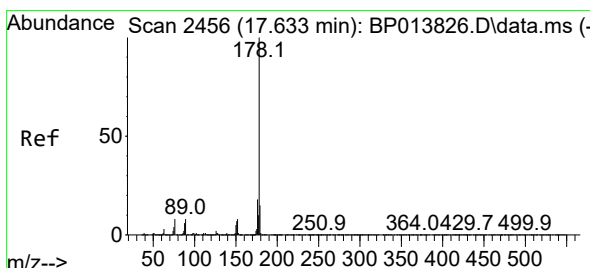
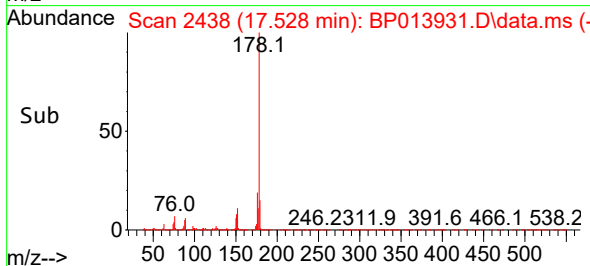
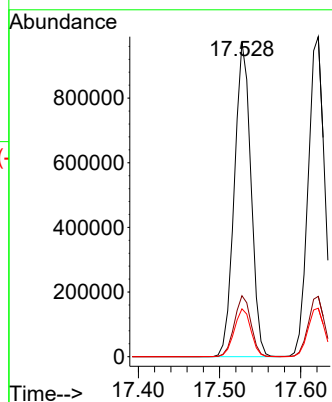
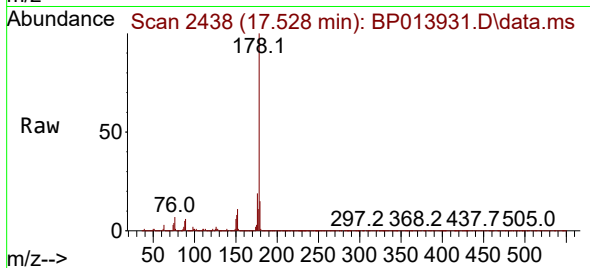
Tgt Ion:178 Resp: 1373488

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.2 12.2 18.4



#72

Anthracene

Concen: 45.251 ng

RT: 17.622 min Scan# 2454

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

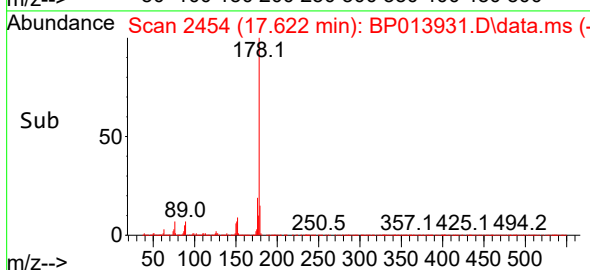
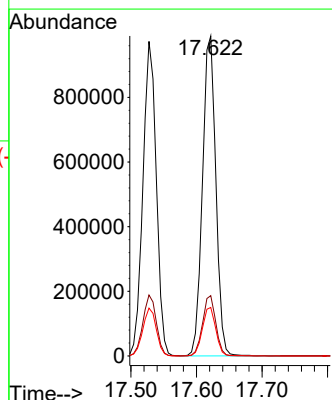
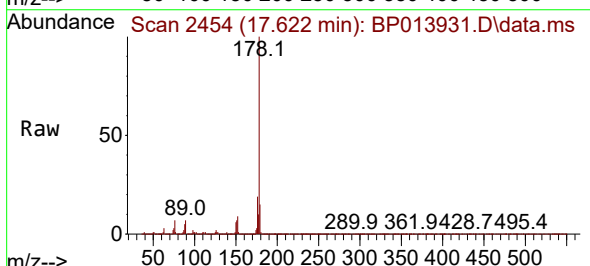
Tgt Ion:178 Resp: 1402585

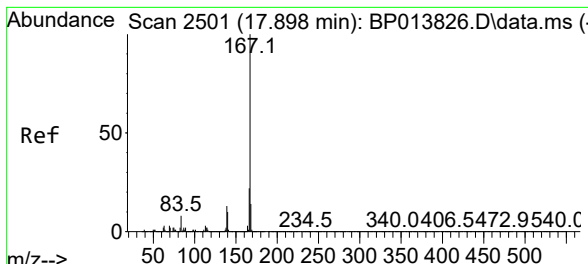
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.1 12.4 18.6



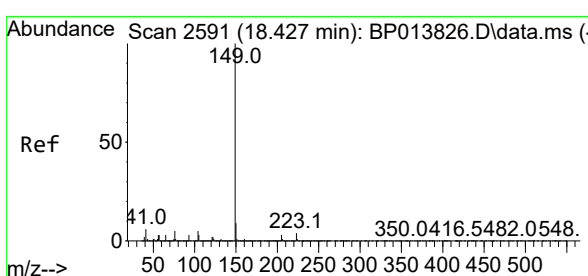
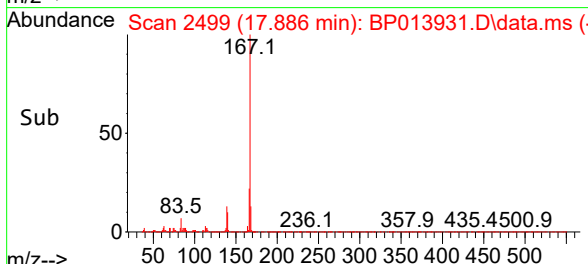
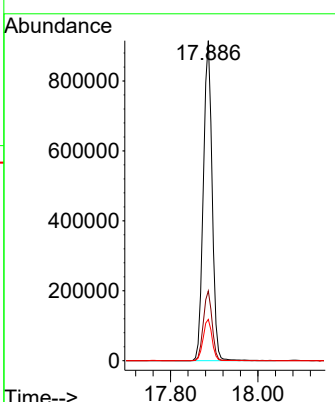
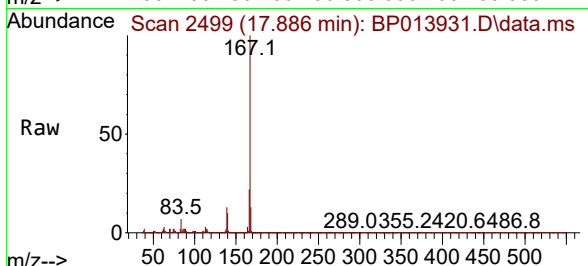


#73
 Carbazole
 Concen: 45.816 ng
 RT: 17.886 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BP013931.D
 Acq: 02 Mar 2023 20:14

Instrument :
 BNA_P
 ClientSampleId :
 CF-3MS

Tgt Ion:167 Resp: 1278474

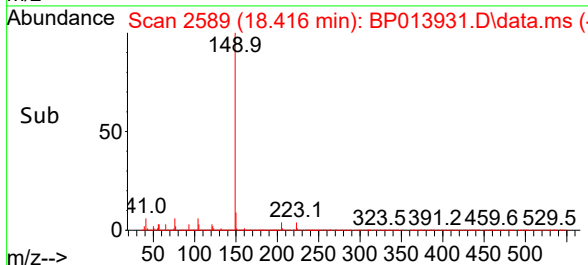
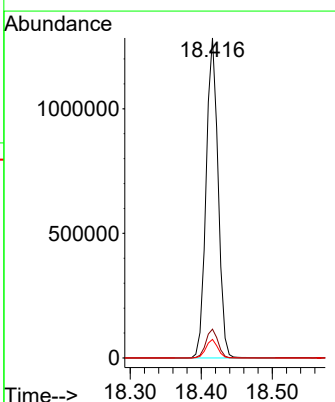
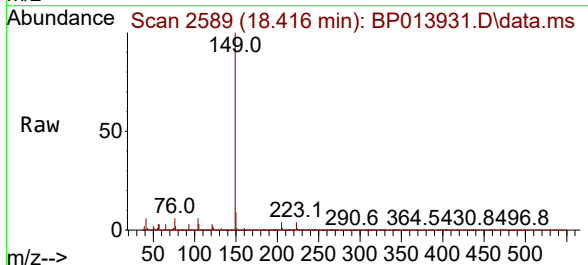
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.7	26.5
139	12.9	10.2	15.2

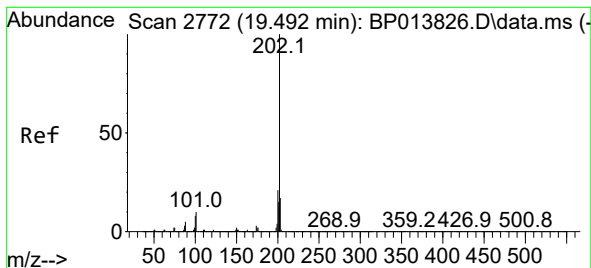


#74
 Di-n-butylphthalate
 Concen: 45.991 ng
 RT: 18.416 min Scan# 2589
 Delta R.T. 0.000 min
 Lab File: BP013931.D
 Acq: 02 Mar 2023 20:14

Tgt Ion:149 Resp: 1503611

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.5	11.3
104	5.8	4.1	6.1





#75

Fluoranthene

Concen: 45.150 ng

RT: 19.480 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

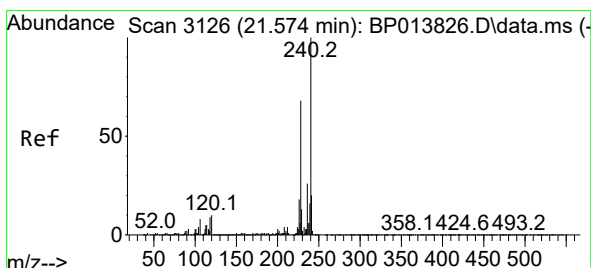
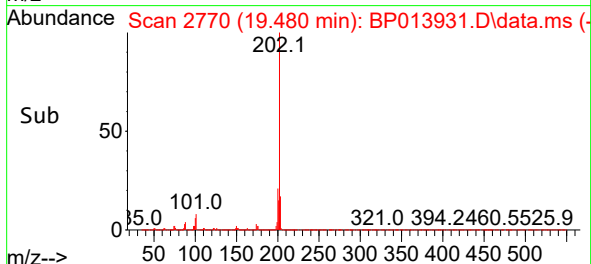
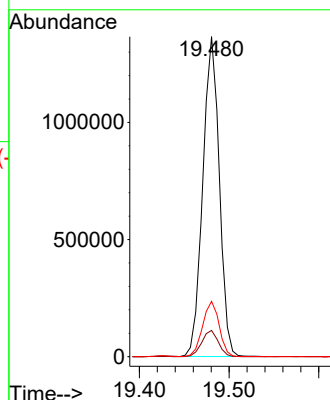
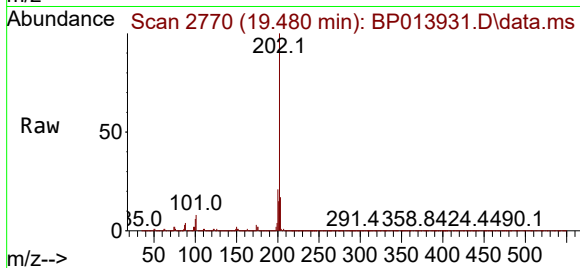
Tgt Ion:202 Resp: 1744749

Ion Ratio Lower Upper

202 100

101 8.2 0.0 30.0

203 17.3 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.563 min Scan# 3124

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

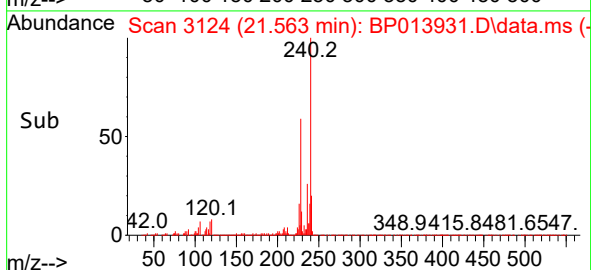
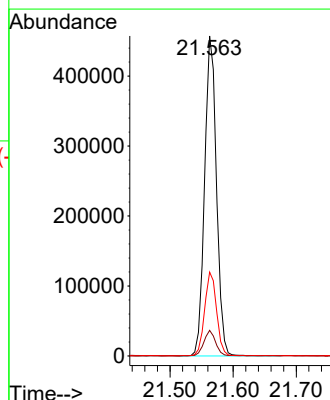
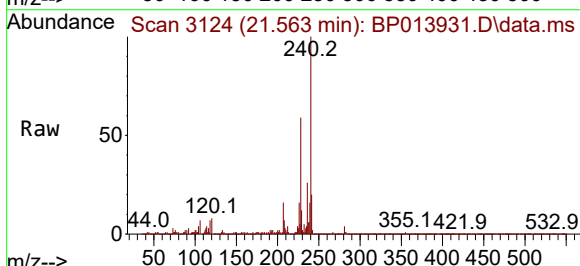
Tgt Ion:240 Resp: 597559

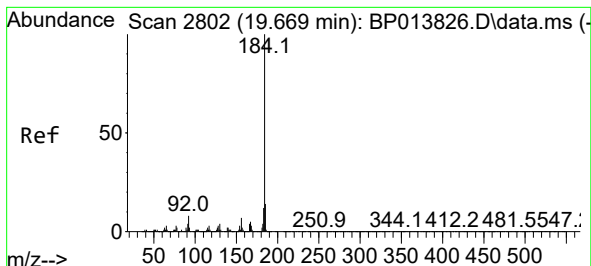
Ion Ratio Lower Upper

240 100

120 8.0 7.9 11.9

236 26.2 20.9 31.3





#77

Benzidine

Concen: 87.135 ng

RT: 19.657 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

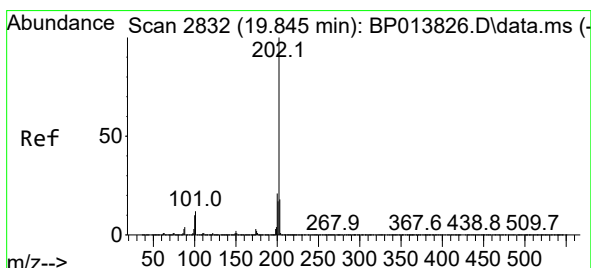
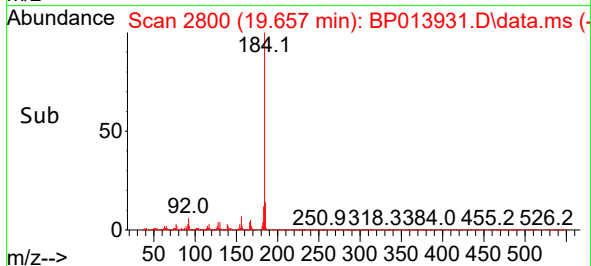
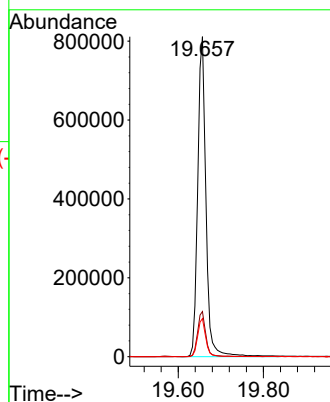
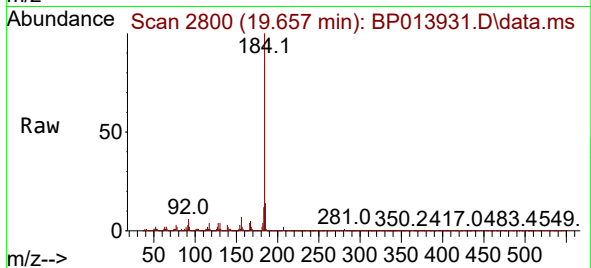
Tgt Ion:184 Resp: 1087934

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 11.9 9.6 14.4



#78

Pyrene

Concen: 44.799 ng

RT: 19.833 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

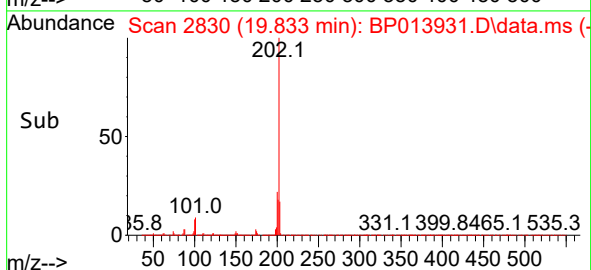
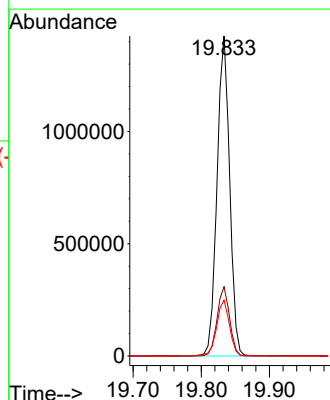
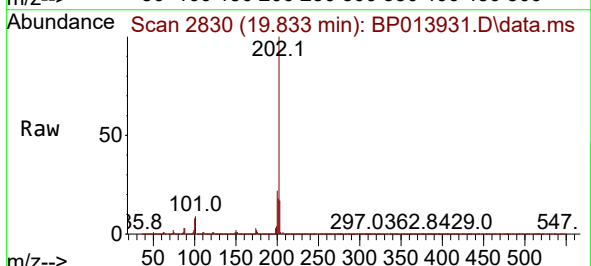
Tgt Ion:202 Resp: 1829377

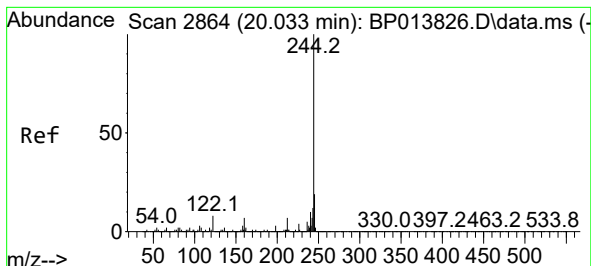
Ion Ratio Lower Upper

202 100

200 21.6 16.9 25.3

203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 70.575 ng

RT: 20.022 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

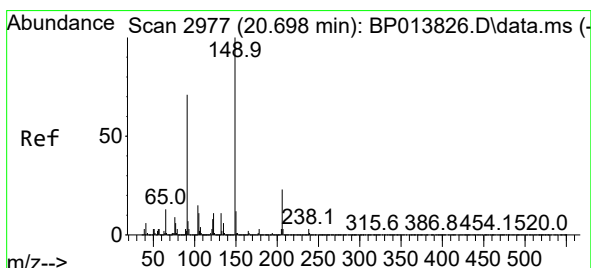
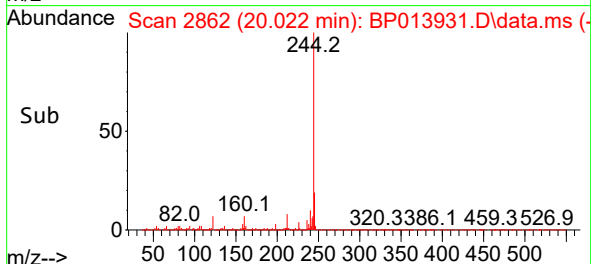
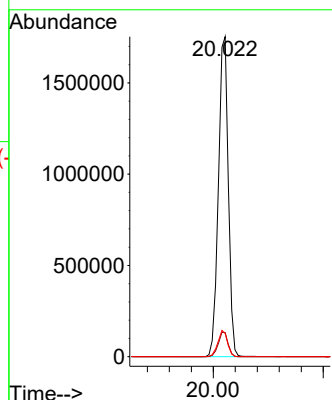
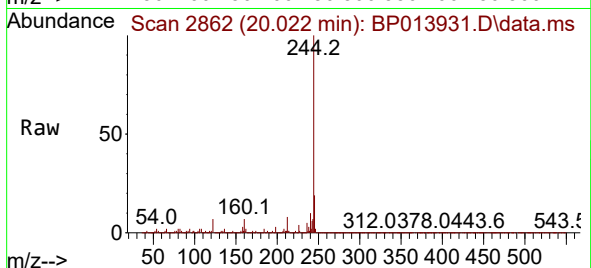
Tgt Ion:244 Resp: 2191946

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 7.3 6.7 10.1



#80

Butylbenzylphthalate

Concen: 50.381 ng

RT: 20.686 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

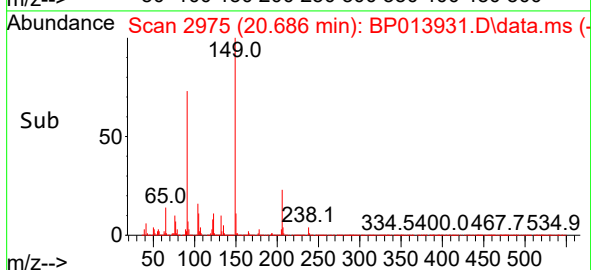
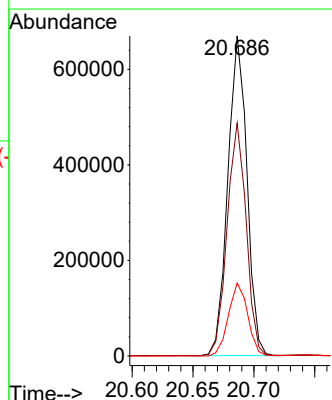
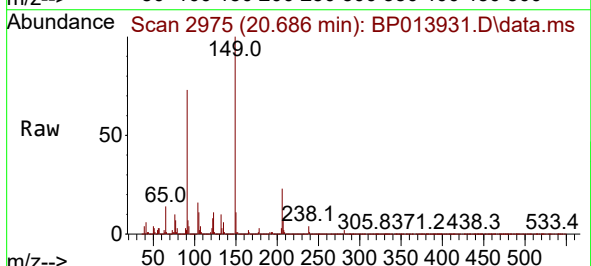
Tgt Ion:149 Resp: 731215

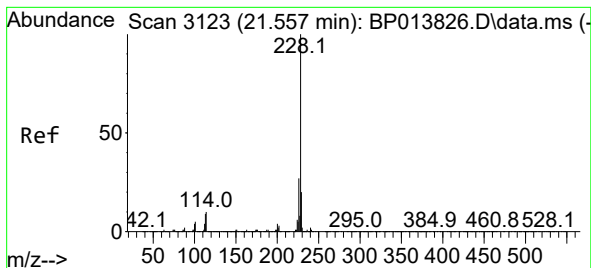
Ion Ratio Lower Upper

149 100

91 72.8 56.8 85.2

206 22.8 18.1 27.1





#81

Benzo(a)anthracene

Concen: 45.729 ng

RT: 21.545 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

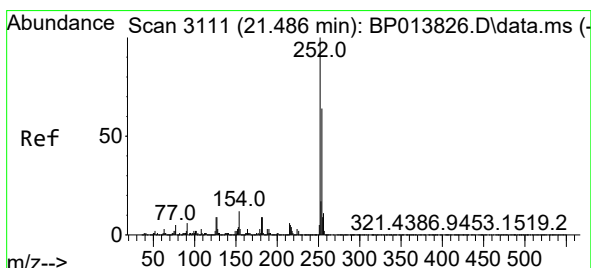
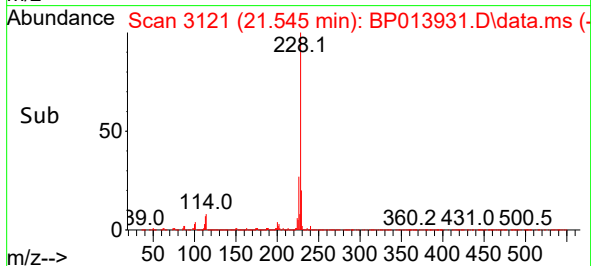
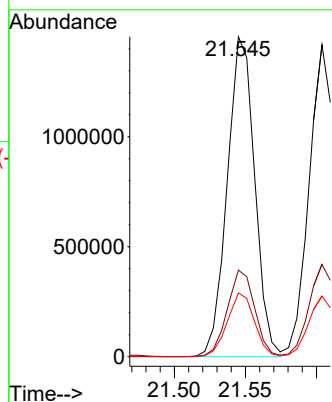
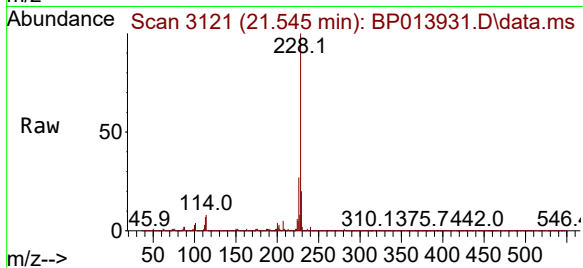
Tgt Ion:228 Resp: 1956768

Ion Ratio Lower Upper

228 100

226 27.0 21.7 32.5

229 19.9 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 36.951 ng

RT: 21.469 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

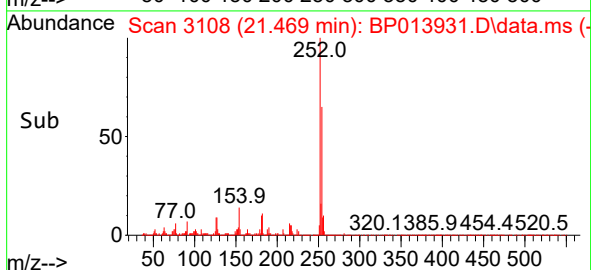
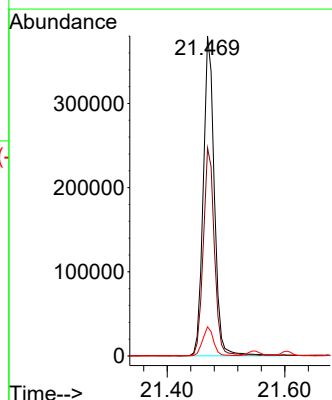
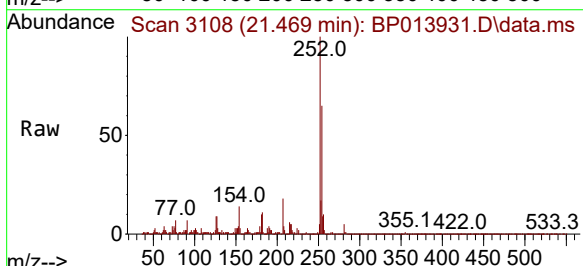
Tgt Ion:252 Resp: 497454

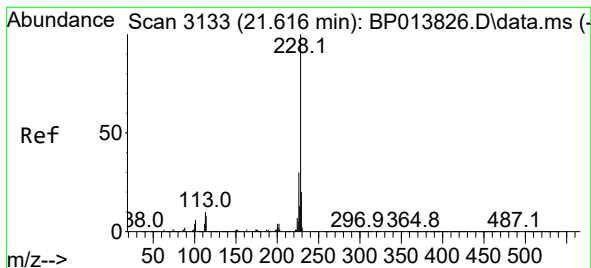
Ion Ratio Lower Upper

252 100

254 65.0 51.4 77.0

126 9.1 7.4 11.0





#83

Chrysene

Concen: 44.199 ng

RT: 21.604 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

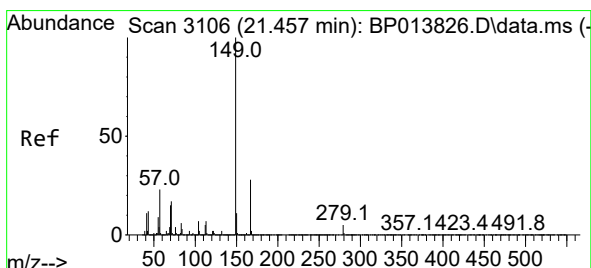
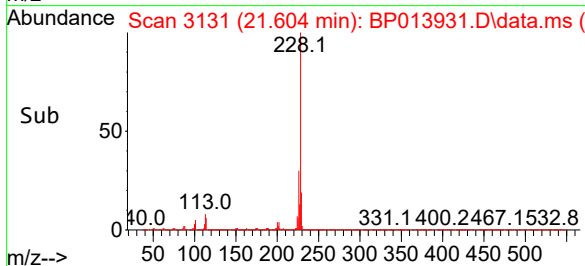
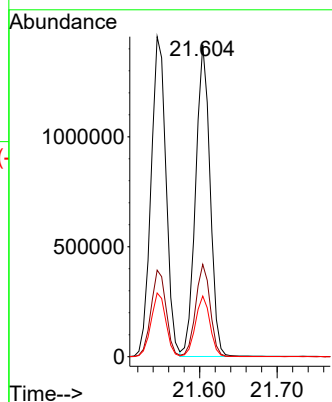
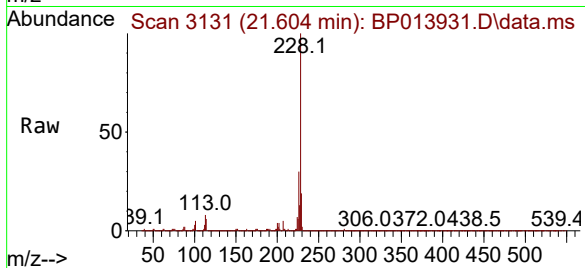
Tgt Ion:228 Resp: 1832182

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.8

229 19.4 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.802 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

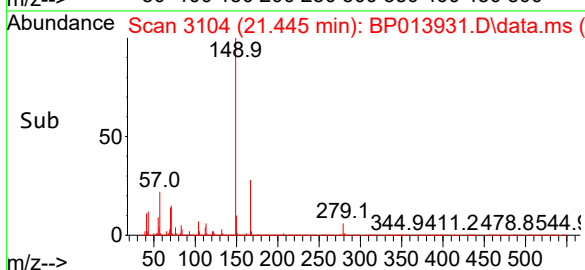
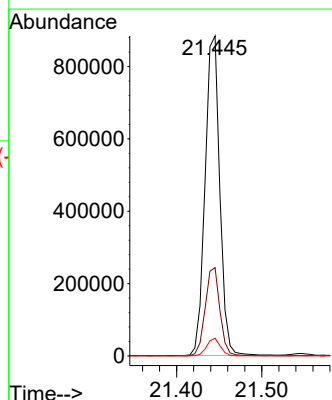
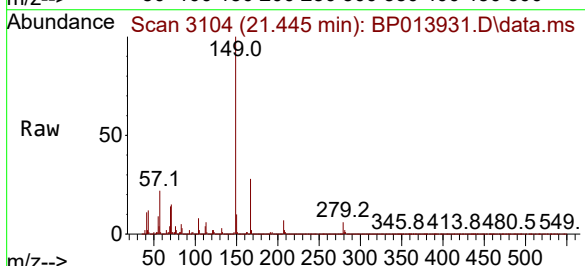
Tgt Ion:149 Resp: 1059044

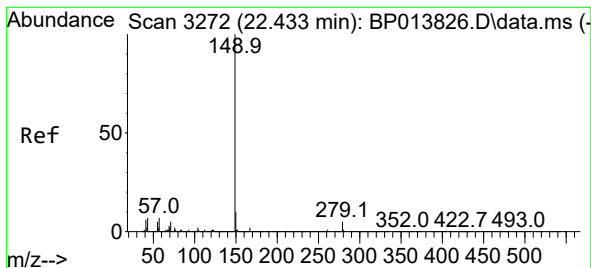
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.5 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 46.218 ng

RT: 22.416 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

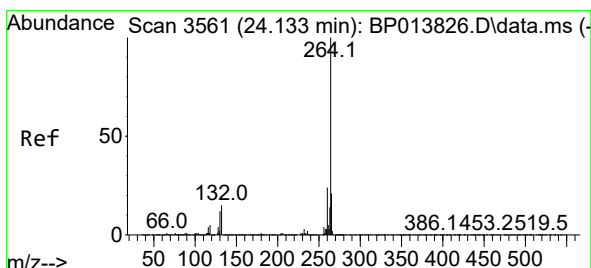
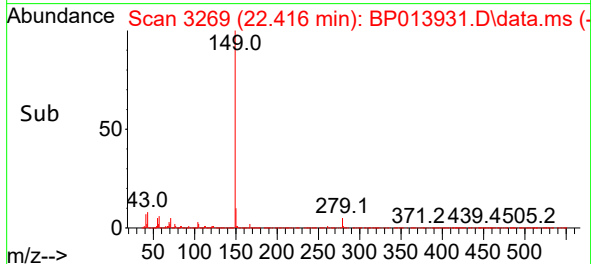
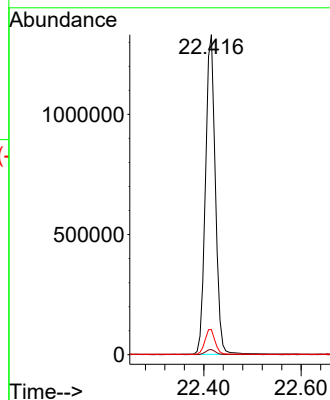
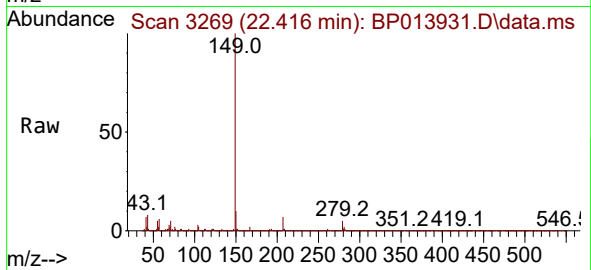
Tgt Ion:149 Resp: 1863523

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.0 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.110 min Scan# 3557

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

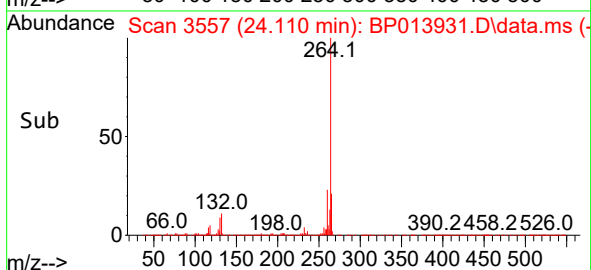
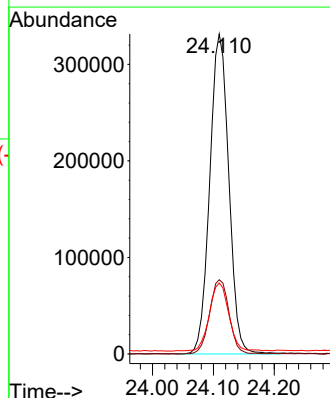
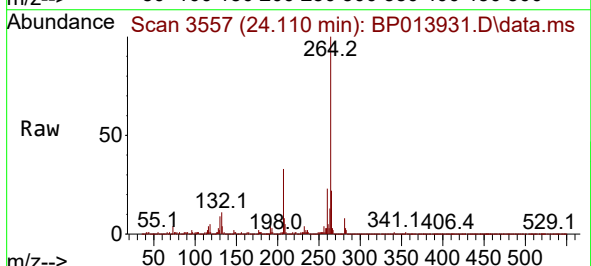
Tgt Ion:264 Resp: 719908

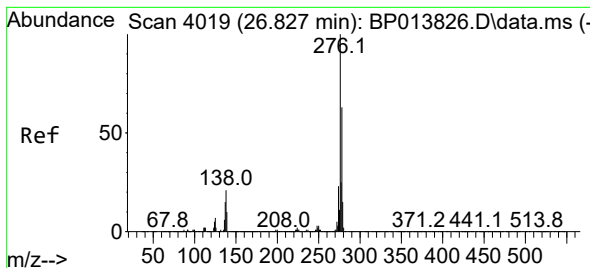
Ion Ratio Lower Upper

264 100

260 23.2 19.4 29.0

265 22.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.662 ng

RT: 26.804 min Scan# 4019

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

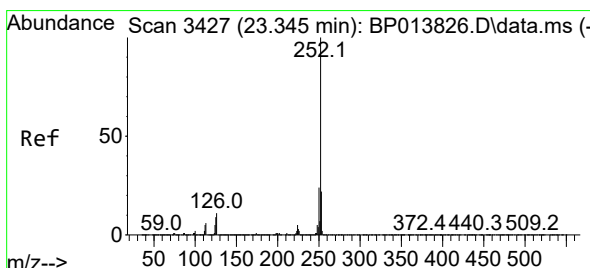
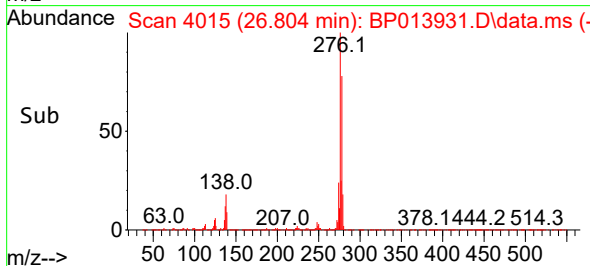
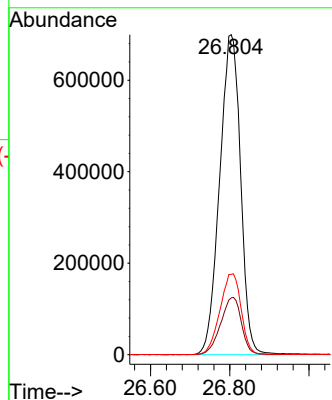
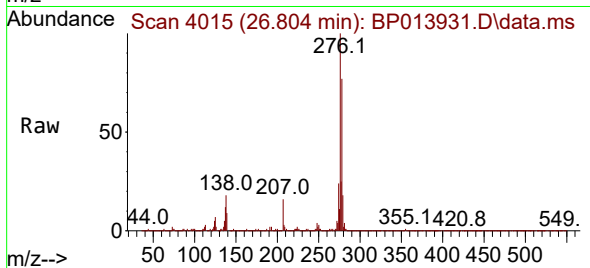
Tgt Ion:276 Resp: 2557189

Ion Ratio Lower Upper

276 100

138 17.7 17.8 26.8#

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.749 ng

RT: 23.327 min Scan# 3424

Delta R.T. 0.000 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

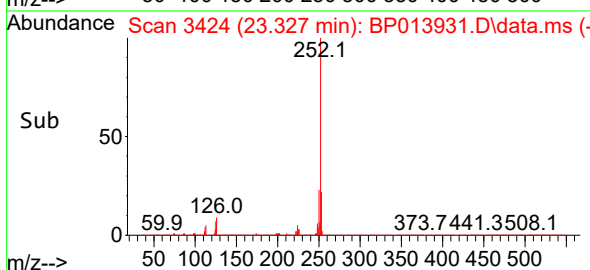
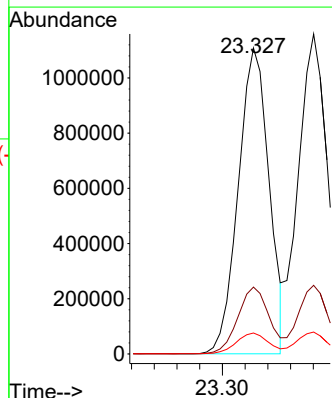
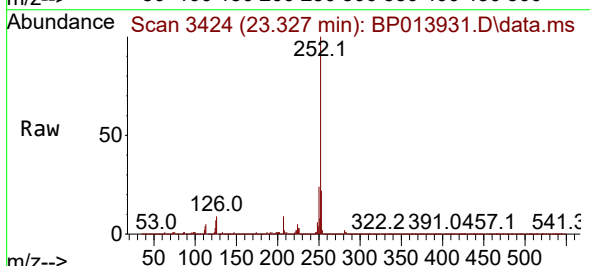
Tgt Ion:252 Resp: 2082965

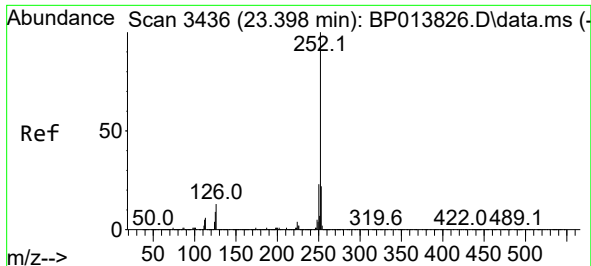
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 6.8 7.1 10.7#

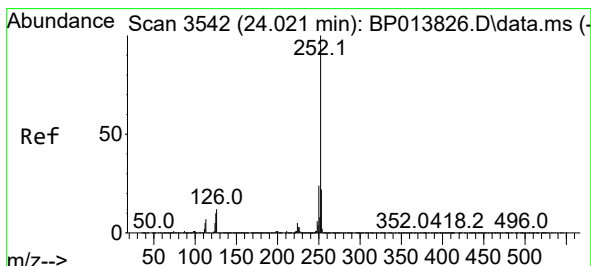
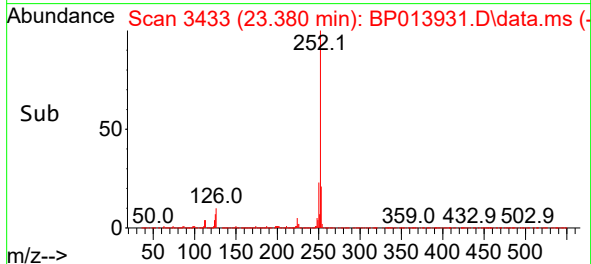
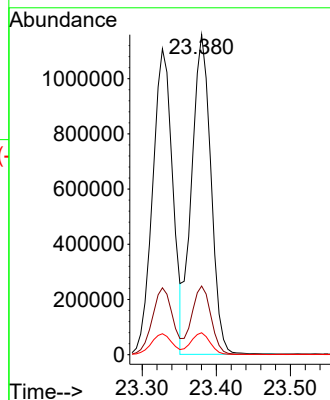
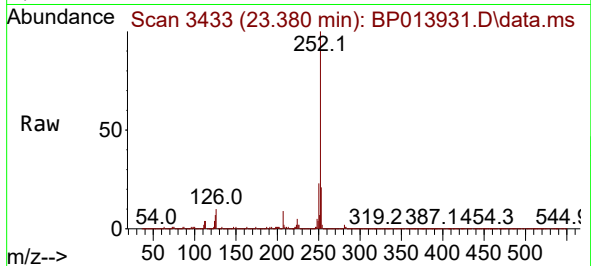




#89
Benzo(k)fluoranthene
Concen: 45.181 ng
RT: 23.380 min Scan# 34
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

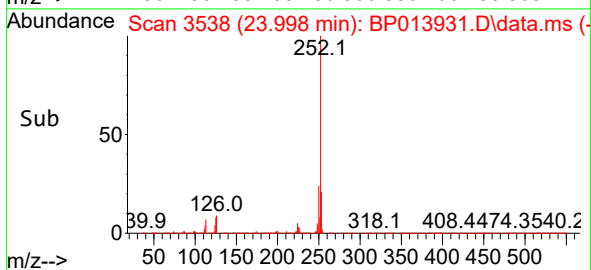
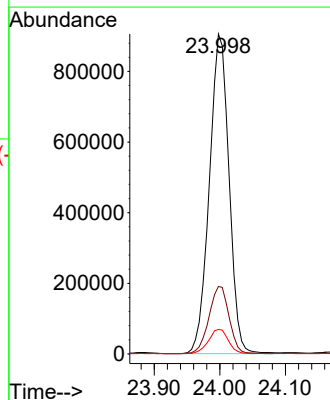
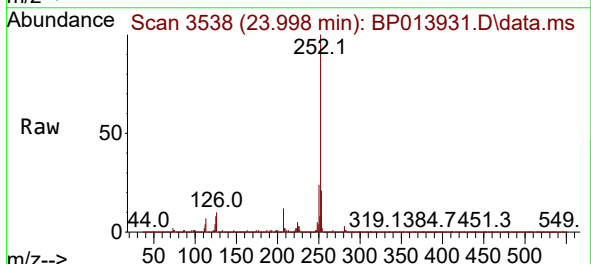
Instrument :
BNA_P
ClientSampleId :
CF-3MS

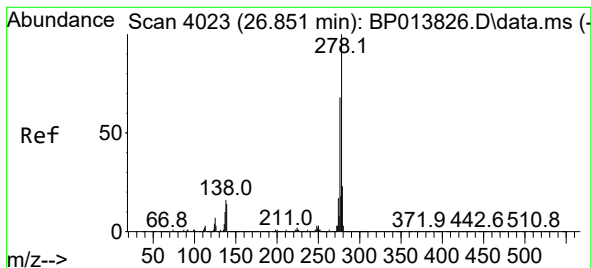
Tgt Ion:252 Resp: 2088118
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 6.8 7.0 10.4#



#90
Benzo(a)pyrene
Concen: 42.847 ng
RT: 23.998 min Scan# 3538
Delta R.T. 0.000 min
Lab File: BP013931.D
Acq: 02 Mar 2023 20:14

Tgt Ion:252 Resp: 1886041
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.0
125 7.7 7.7 11.5#





#91

Dibenzo(a,h)anthracene

Concen: 45.360 ng

RT: 26.821 min Scan# 4023

Delta R.T. 0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Instrument :

BNA_P

ClientSampleId :

CF-3MS

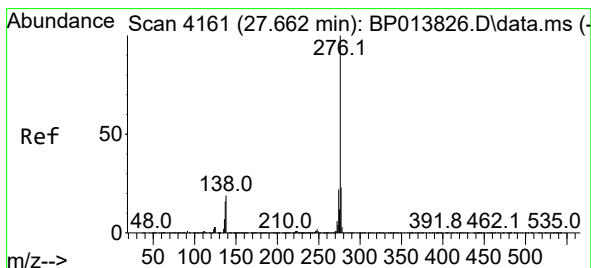
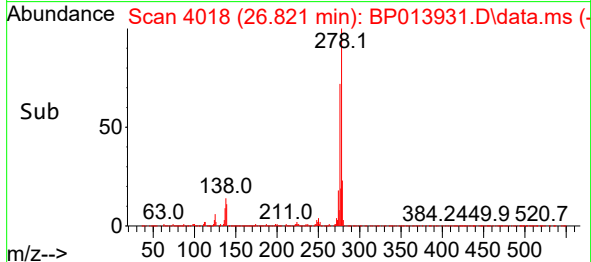
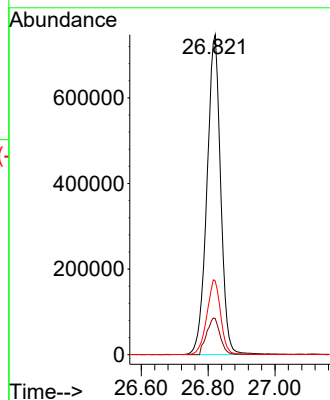
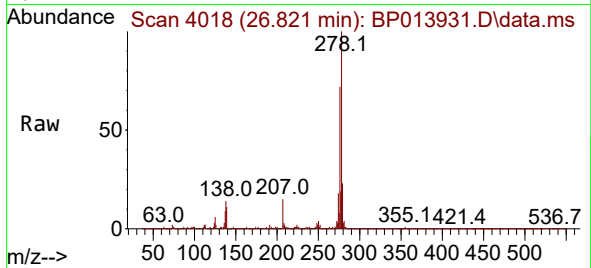
Tgt Ion:278 Resp: 2128356

Ion Ratio Lower Upper

278 100

139 11.3 11.0 16.6

279 23.1 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 45.496 ng

RT: 27.633 min Scan# 4156

Delta R.T. 0.006 min

Lab File: BP013931.D

Acq: 02 Mar 2023 20:14

Tgt Ion:276 Resp: 2110879

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 15.2 15.5 23.3#

