

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013085.D
 Acq On : 12 Dec 2022 15:40
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 13 02:21:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	473771	20.000	ng	0.00
21) Naphthalene-d8	10.775	136	1811880	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	1061259	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	1978725	20.000	ng	0.00
76) Chrysene-d12	21.445	240	1820719	20.000	ng	0.00
86) Perylene-d12	23.933	264	1846311	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.511	112	128637	5.882	ng	0.00
7) Phenol-d6	7.117	99	156383	4.986	ng	0.00
23) Nitrobenzene-d5	9.128	82	141900	4.368	ng	0.00
42) 2,4,6-Tribromophenol	16.093	330	45075	3.768	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	400984	5.383	ng	0.00
79) Terphenyl-d14	19.910	244	441559	5.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.381	88	32858	3.565	ng	98
3) Pyridine	3.805	79	81146	2.771	ng	95
4) n-Nitrosodimethylamine	3.705	42	36855	2.878	ng	# 88
6) Aniline	7.287	93	97316	2.455	ng	99
8) 2-Chlorophenol	7.522	128	73963	2.622	ng	99
9) Benzaldehyde	7.099	77	61956	2.826	ng	98
10) Phenol	7.146	94	89432	2.502	ng	96
11) bis(2-Chloroethyl)ether	7.381	93	78544	2.517	ng	99
12) 1,3-Dichlorobenzene	7.852	146	93467	2.667	ng	97
13) 1,4-Dichlorobenzene	7.999	146	94658	2.629	ng	97
14) 1,2-Dichlorobenzene	8.316	146	90955	2.600	ng	98
15) Benzyl Alcohol	8.205	79	53361	2.393	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.493	45	116327	2.516	ng	98
17) 2-Methylphenol	8.405	107	55240	2.263	ng	98
18) Hexachloroethane	9.046	117	31208	2.373	ng	86
19) n-Nitroso-di-n-propyla...	8.769	70	53487	2.416	ng	98
20) 3+4-Methylphenols	8.734	107	72770	2.214	ng	97
22) Acetophenone	8.793	105	107328	2.427	ng	# 98
24) Nitrobenzene	9.169	77	74748	2.248	ng	96
25) Isophorone	9.699	82	119840	2.012	ng	100
26) 2-Nitrophenol	9.887	139	26391	3.034	ng	89
27) 2,4-Dimethylphenol	9.946	122	50145	2.455	ng	97
28) bis(2-Chloroethoxy)met...	10.181	93	83973	2.383	ng	95
29) 2,4-Dichlorophenol	10.422	162	58729	2.395	ng	95
30) 1,2,4-Trichlorobenzene	10.640	180	86126	2.646	ng	96
31) Naphthalene	10.828	128	251133	2.554	ng	100
32) Benzoic acid	9.993	122	23024	2.181	ng	96
33) 4-Chloroaniline	10.940	127	76861	2.145	ng	96
34) Hexachlorobutadiene	11.110	225	55128	2.699	ng	99
35) Caprolactam	11.716	113	12353	1.696	ng	96
36) 4-Chloro-3-methylphenol	12.052	107	54407	1.998	ng	97
37) 2-Methylnaphthalene	12.428	142	158634	2.264	ng	98
38) 1-Methylnaphthalene	12.652	142	158145	2.299	ng	99
40) 1,2,4,5-Tetrachloroben...	12.799	216	92384	2.735	ng	98
41) Hexachlorocyclopentadiene	12.775	237	33027	2.056	ng	98
43) 2,4,6-Trichlorophenol	13.040	196	46425	2.371	ng	97

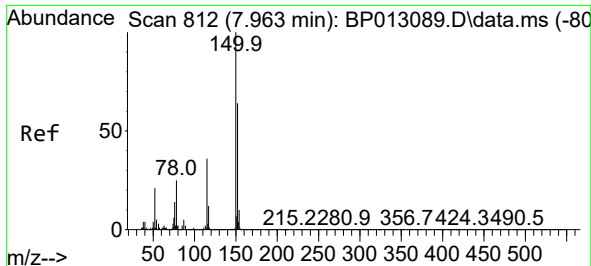
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121322\
 Data File : BP013085.D
 Acq On : 12 Dec 2022 15:40
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Dec 13 02:21:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 13 02:17:11 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.110	196	51024	2.334	ng	97
46) 1,1'-Biphenyl	13.434	154	204645	2.549	ng	97
47) 2-Chloronaphthalene	13.481	162	162393	2.554	ng	99
48) 2-Nitroaniline	13.687	65	26269	1.880	ng	93
49) Acenaphthylene	14.328	152	211318	2.093	ng	99
50) Dimethylphthalate	14.057	163	175988	2.254	ng	100
51) 2,6-Dinitrotoluene	14.175	165	24102	1.469	ng	# 86
52) Acenaphthene	14.669	154	145526	2.274	ng	97
53) 3-Nitroaniline	14.504	138	22617	1.357	ng	# 90
54) 2,4-Dinitrophenol	14.716	184	10362	1.621	ng	90
55) Dibenzofuran	15.004	168	239198	2.404	ng	97
56) 4-Nitrophenol	14.810	139	14809	1.052	ng	90
57) 2,4-Dinitrotoluene	14.963	165	26925	1.244	ng	# 79
58) Fluorene	15.651	166	178424	2.181	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.228	232	43363	2.027	ng	98
60) Diethylphthalate	15.416	149	154441	2.091	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	94868	2.335	ng	99
62) 4-Nitroaniline	15.675	138	16046	1.004	ng	94
63) Azobenzene	15.940	77	125367	1.611	ng	97
65) 4,6-Dinitro-2-methylph...	15.728	198	14179	1.768	ng	74
66) n-Nitrosodiphenylamine	15.857	169	134867	2.439	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	52034	2.571	ng	98
68) Hexachlorobenzene	16.657	284	65829	2.632	ng	97
69) Atrazine	16.810	200	36356	2.449	ng	98
70) Pentachlorophenol	17.010	266	26057	1.802	ng	90
71) Phenanthrene	17.404	178	280746	2.508	ng	99
72) Anthracene	17.492	178	227779	2.142	ng	99
73) Carbazole	17.763	167	186440	1.940	ng	99
74) Di-n-butylphthalate	18.304	149	187361	2.228	ng	99
75) Fluoranthene	19.363	202	272349	2.062	ng	98
77) Benzidine	19.545	184	55170	5.142	ng	98
78) Pyrene	19.716	202	284984	2.371	ng	98
80) Butylbenzylphthalate	20.581	149	73619	6.119	ng	97
81) Benzo(a)anthracene	21.428	228	279547	2.272	ng	97
82) 3,3'-Dichlorobenzidine	21.363	252	65623	2.523	ng	95
83) Chrysene	21.486	228	293288	2.490	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	99527	4.398	ng	99
85) Di-n-octyl phthalate	22.292	149	154150	2.914	ng	# 93
87) Indeno(1,2,3-cd)pyrene	26.521	276	344110	2.661	ng	99
88) Benzo(b)fluoranthene	23.169	252	271478	2.197	ng	99
89) Benzo(k)fluoranthene	23.216	252	268947	2.124	ng	99
90) Benzo(a)pyrene	23.816	252	219179	2.225	ng	# 97
91) Dibenzo(a,h)anthracene	26.545	278	282159	2.560	ng	97
92) Benzo(g,h,i)perylene	27.327	276	282269	2.837	ng	97

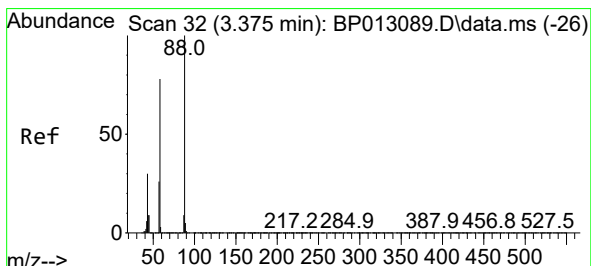
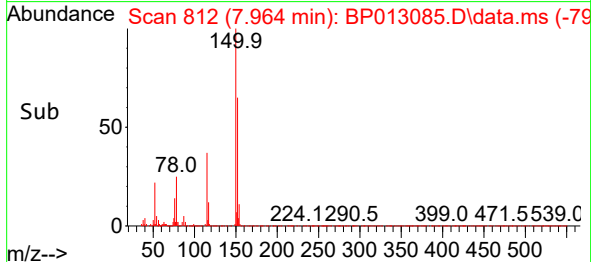
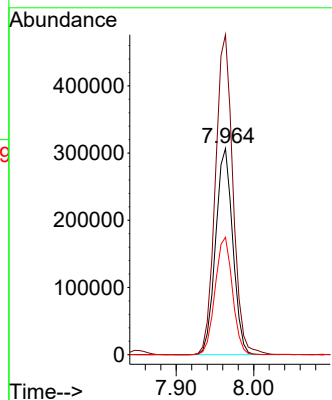
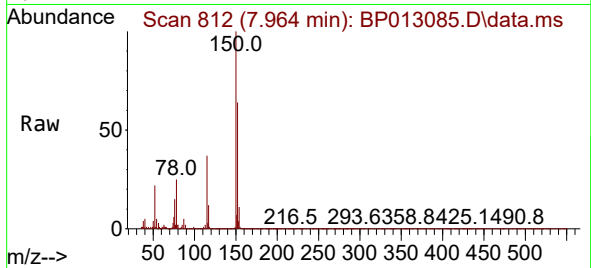
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 81
Delta R.T. 0.001 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

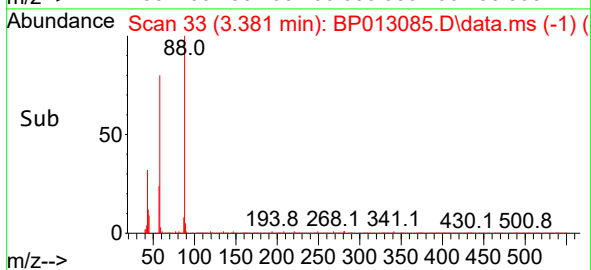
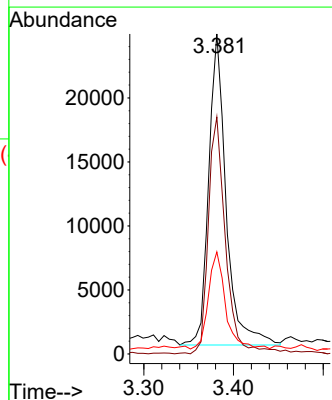
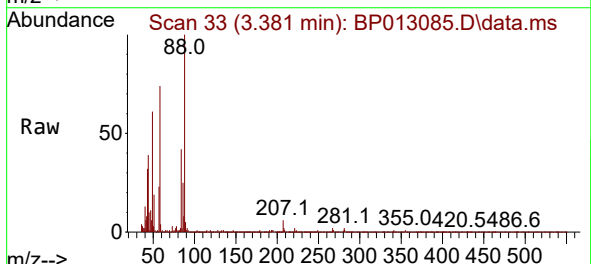
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

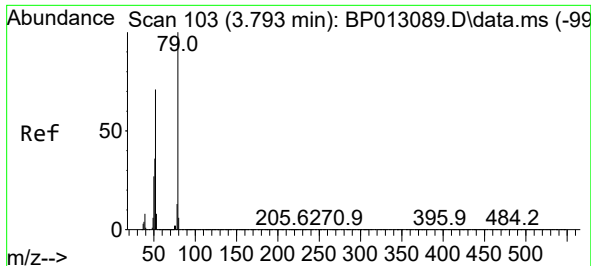
Tgt Ion:152 Resp: 473771
Ion Ratio Lower Upper
152 100
150 155.1 125.3 187.9
115 56.9 45.6 68.4



#2
1,4-Dioxane
Concen: 3.565 ng
RT: 3.381 min Scan# 33
Delta R.T. 0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 88 Resp: 32858
Ion Ratio Lower Upper
88 100
58 76.3 60.1 90.1
43 32.1 23.5 35.3

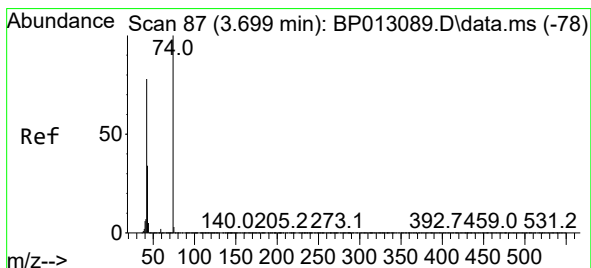
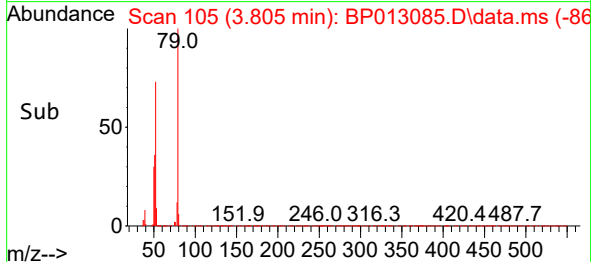
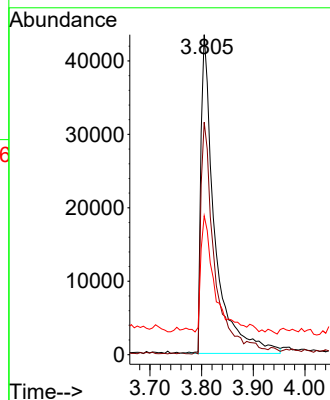
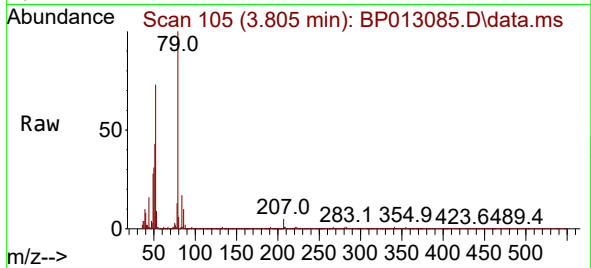




#3
Pyridine
Concen: 2.771 ng
RT: 3.805 min Scan# 103
Delta R.T. 0.012 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

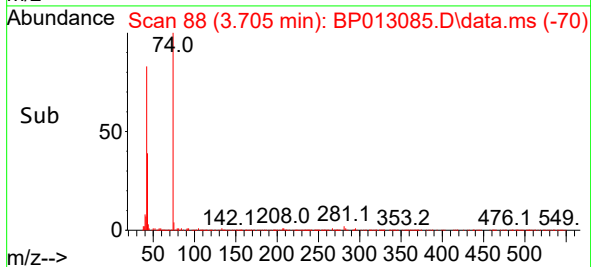
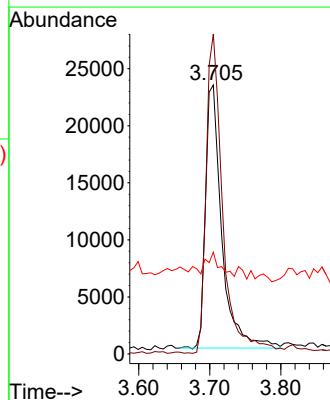
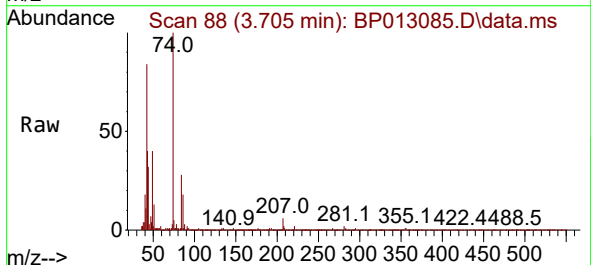
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

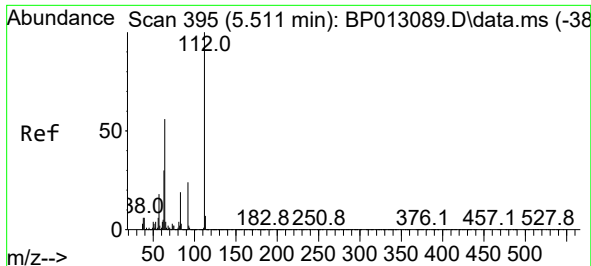
Tgt Ion: 79 Resp: 81146
Ion Ratio Lower Upper
79 100
52 72.6 57.0 85.4
51 43.4 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 2.878 ng
RT: 3.705 min Scan# 88
Delta R.T. 0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 42 Resp: 36855
Ion Ratio Lower Upper
42 100
74 119.0 102.7 154.1
44 37.8 5.6 8.4

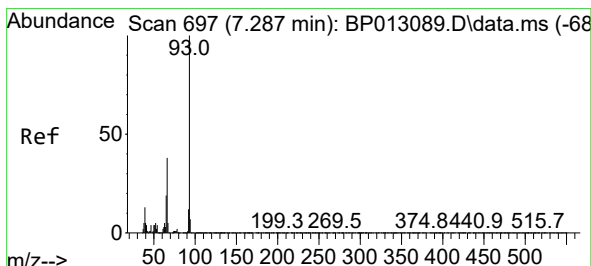
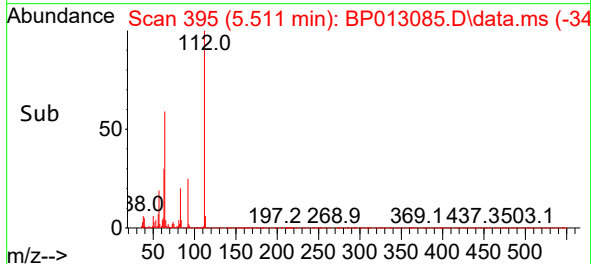
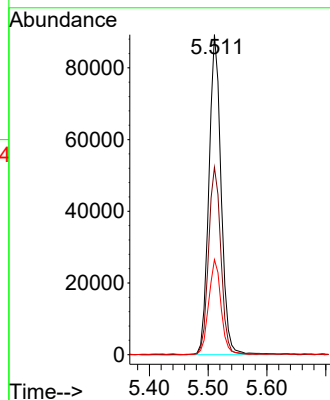
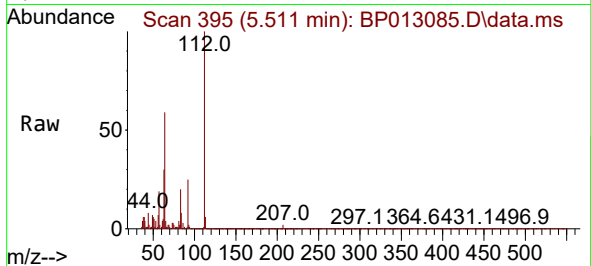




#5
2-Fluorophenol
Concen: 5.882 ng
RT: 5.511 min Scan# 395
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

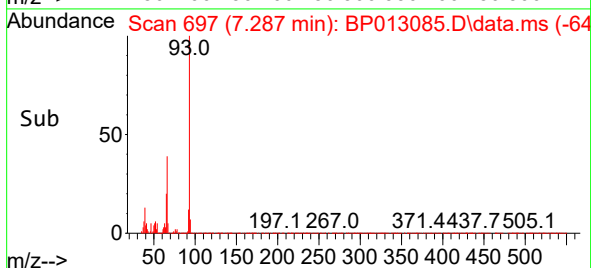
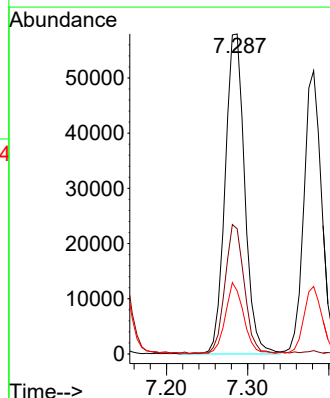
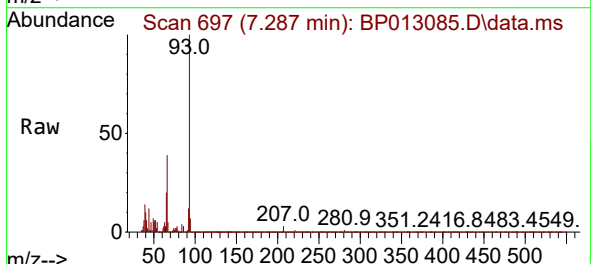
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

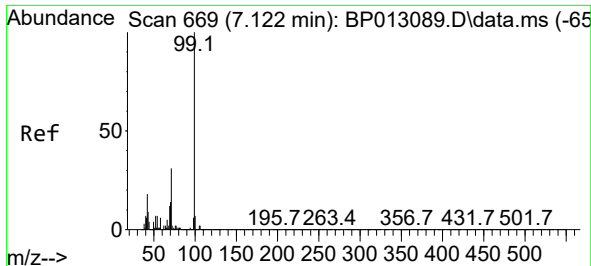
Tgt Ion:112 Resp: 128637
Ion Ratio Lower Upper
112 100
64 58.5 45.1 67.7
63 29.7 23.8 35.6



#6
Aniline
Concen: 2.455 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 93 Resp: 97316
Ion Ratio Lower Upper
93 100
66 39.1 30.6 45.8
65 19.7 15.5 23.3

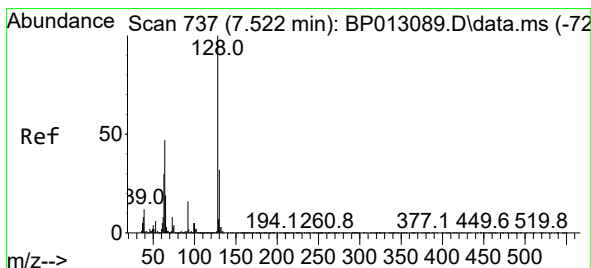
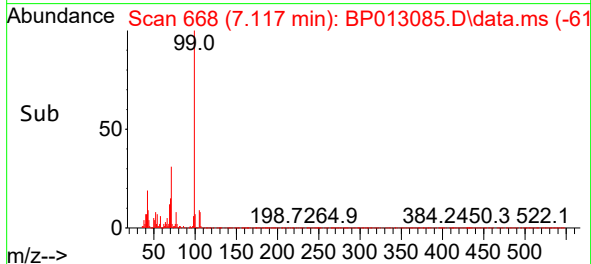
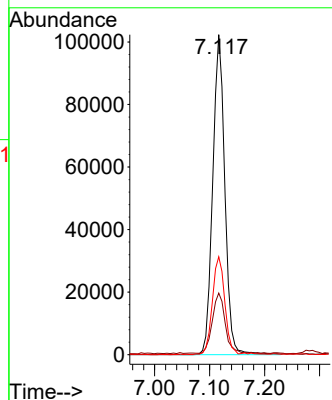
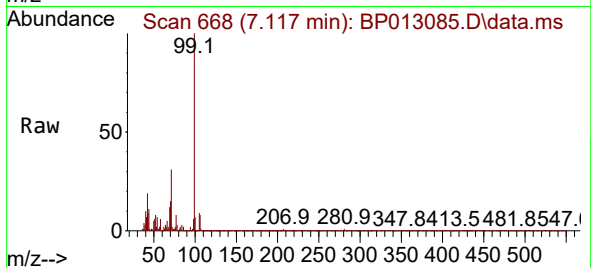




#7
Phenol-d6
Concen: 4.986 ng
RT: 7.117 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

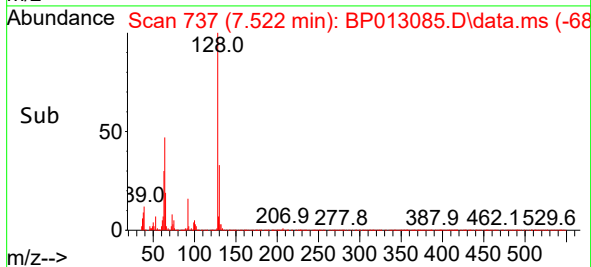
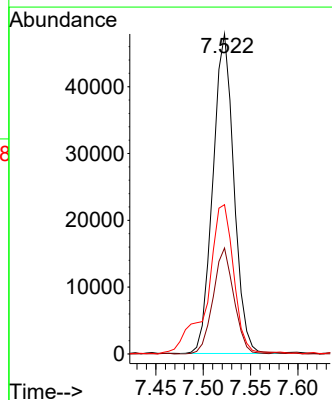
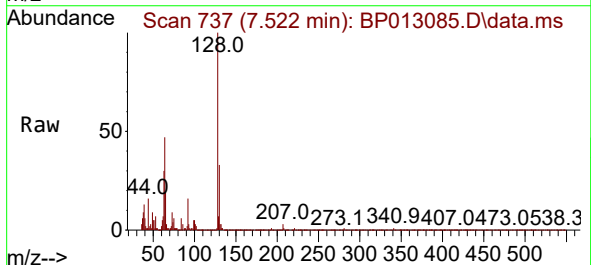
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

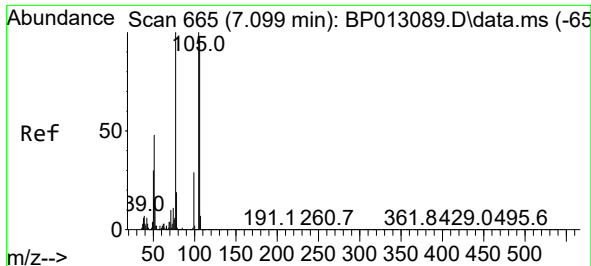
Tgt Ion: 99 Resp: 156383
Ion Ratio Lower Upper
99 100
42 19.2 14.2 21.4
71 30.6 24.7 37.1



#8
2-Chlorophenol
Concen: 2.622 ng
RT: 7.522 min Scan# 737
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 128 Resp: 73963
Ion Ratio Lower Upper
128 100
130 33.1 11.9 51.9
64 46.6 26.7 66.7

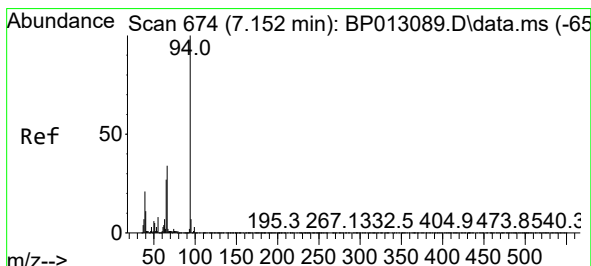
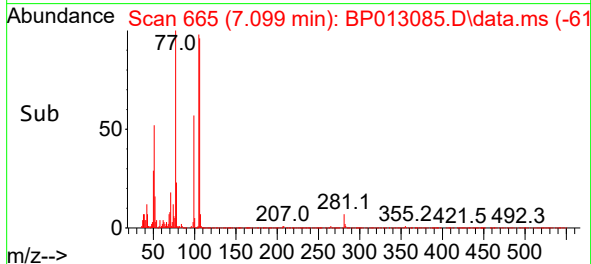
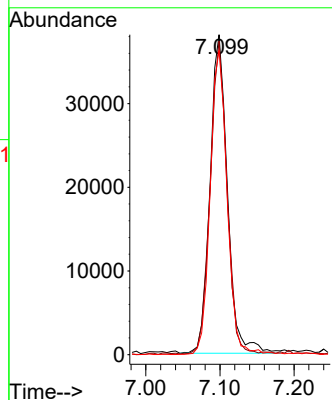
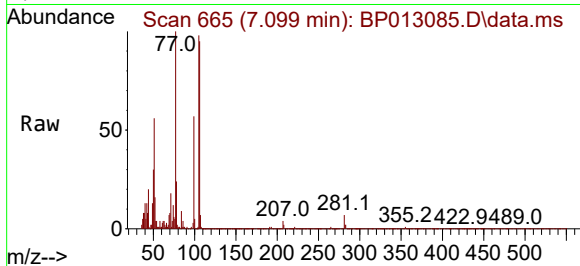




#9
Benzaldehyde
Concen: 2.826 ng
RT: 7.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

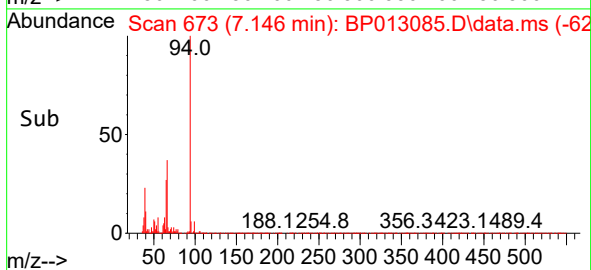
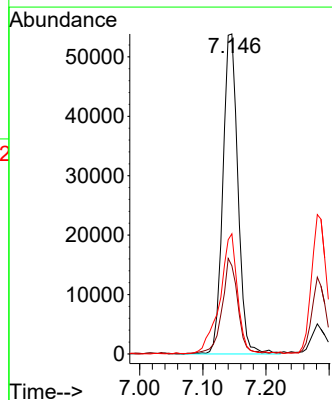
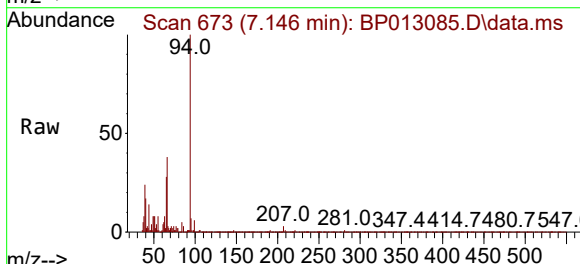
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

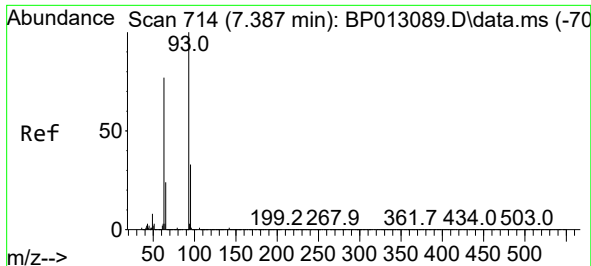
Tgt Ion: 77 Resp: 61956
Ion Ratio Lower Upper
77 100
105 98.0 80.1 120.1
106 95.0 76.6 116.6



#10
Phenol
Concen: 2.502 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 94 Resp: 89432
Ion Ratio Lower Upper
94 100
65 27.6 7.2 47.2
66 37.6 13.7 53.7

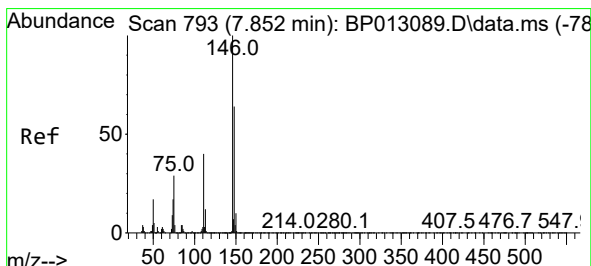
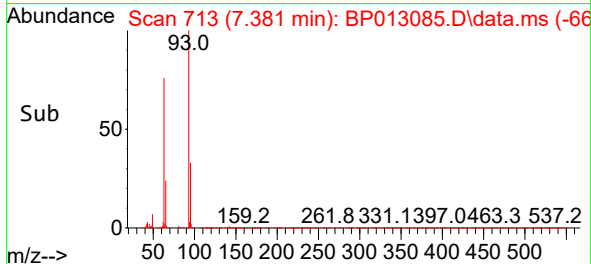
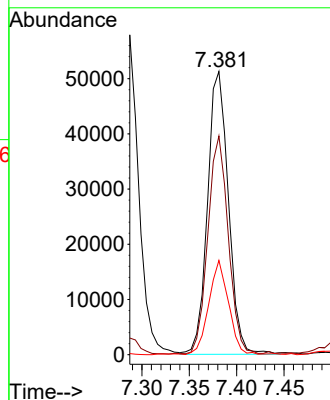
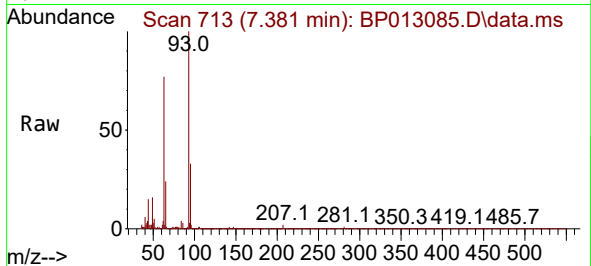




#11
bis(2-Chloroethyl)ether
Concen: 2.517 ng
RT: 7.381 min Scan# 714
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

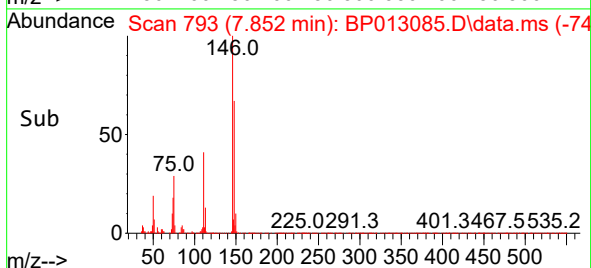
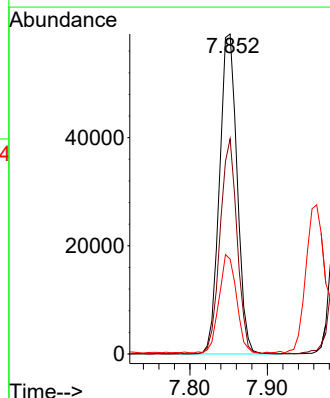
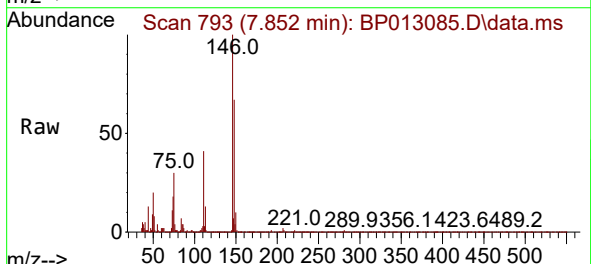
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

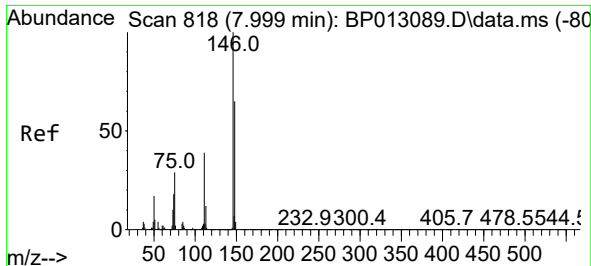
Tgt Ion: 93 Resp: 78544
Ion Ratio Lower Upper
93 100
63 77.2 56.3 96.3
95 33.3 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 2.667 ng
RT: 7.852 min Scan# 793
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:146 Resp: 93467
Ion Ratio Lower Upper
146 100
148 67.3 51.5 77.3
75 29.6 23.0 34.4





#13

1,4-Dichlorobenzene

Concen: 2.629 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

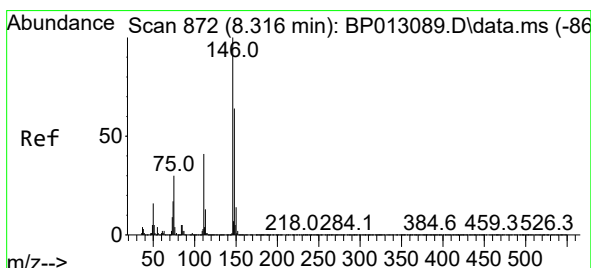
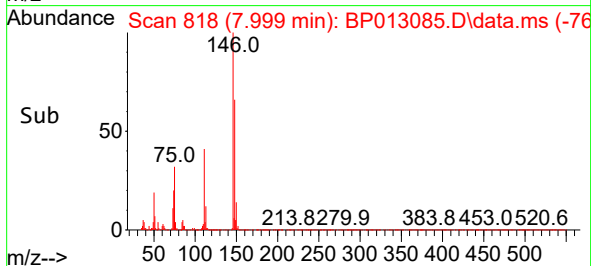
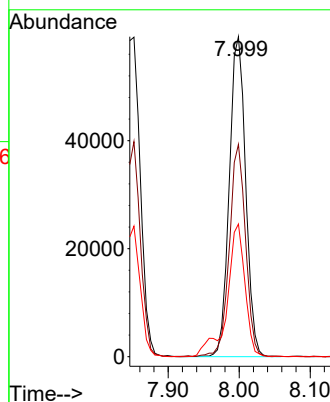
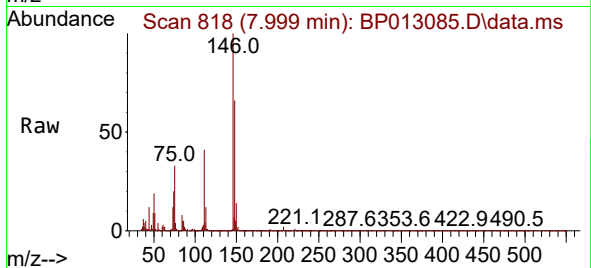
Tgt Ion:146 Resp: 94658

Ion Ratio Lower Upper

146 100

148 66.3 51.9 77.9

111 41.5 31.3 46.9



#14

1,2-Dichlorobenzene

Concen: 2.600 ng

RT: 8.316 min Scan# 872

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

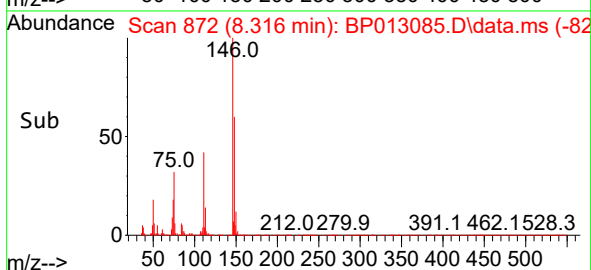
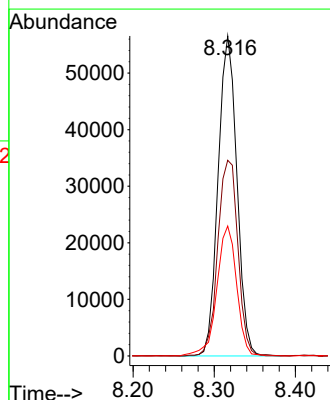
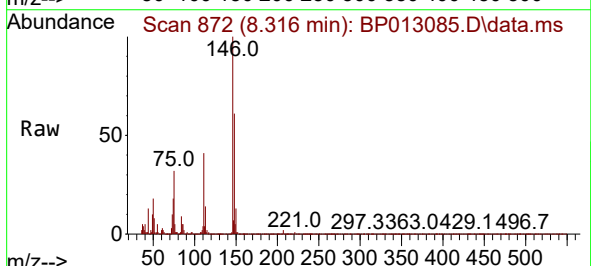
Tgt Ion:146 Resp: 90955

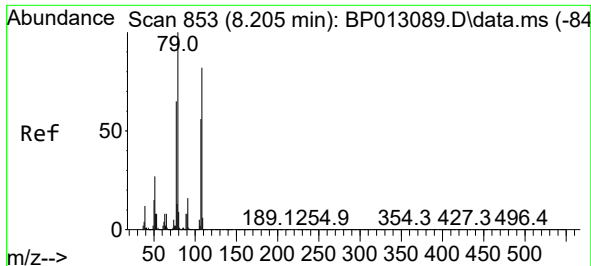
Ion Ratio Lower Upper

146 100

148 61.1 51.0 76.6

111 40.6 32.6 49.0

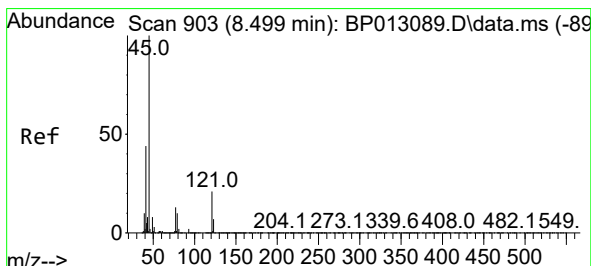
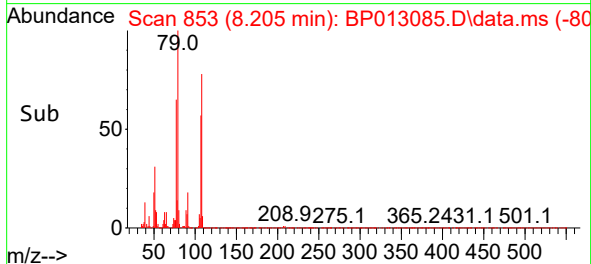
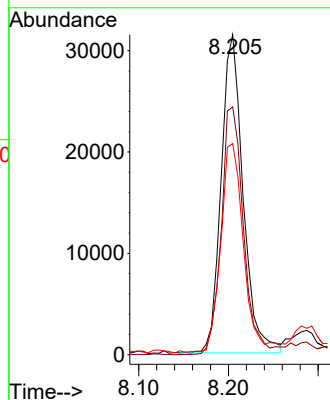
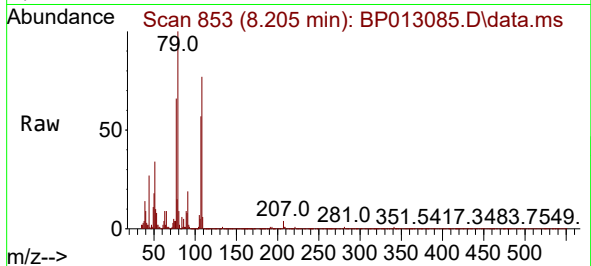




#15
Benzyl Alcohol
Concen: 2.393 ng
RT: 8.205 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

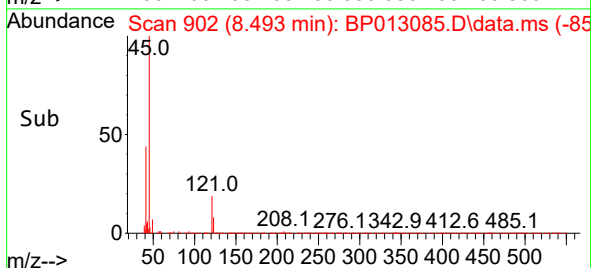
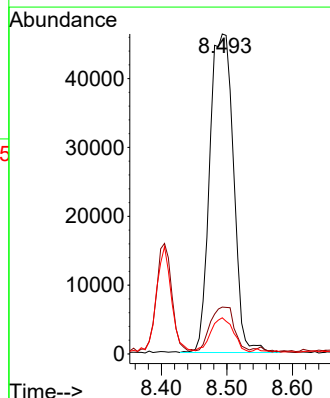
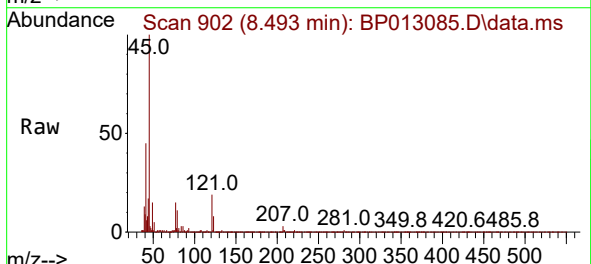
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

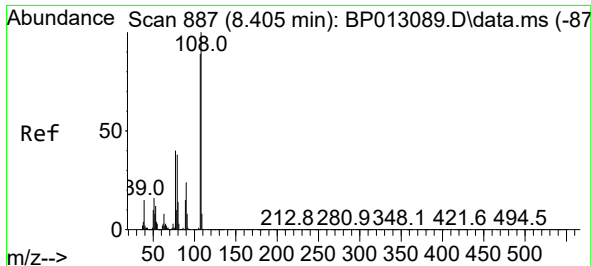
Tgt Ion: 79 Resp: 53361
Ion Ratio Lower Upper
79 100
108 77.5 65.3 97.9
77 66.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.516 ng
RT: 8.493 min Scan# 902
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 45 Resp: 116327
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.6
79 11.3 0.0 30.6

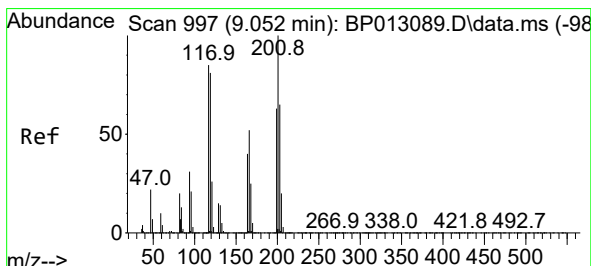
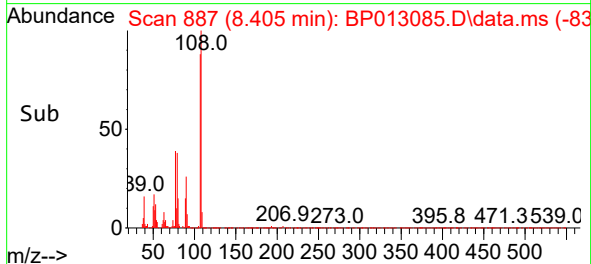
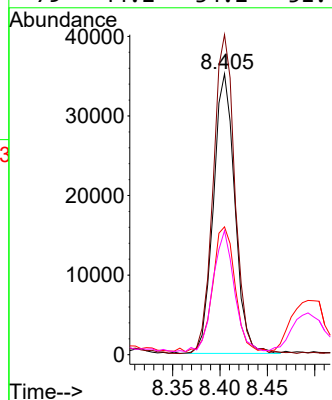
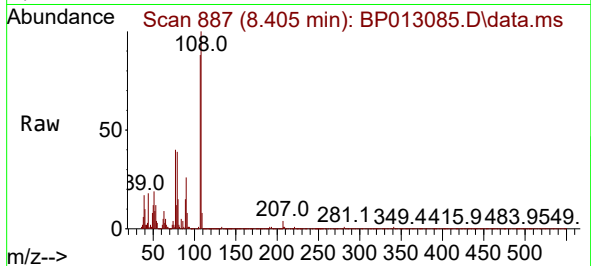




#17
2-Methylphenol
Concen: 2.263 ng
RT: 8.405 min Scan# 887
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

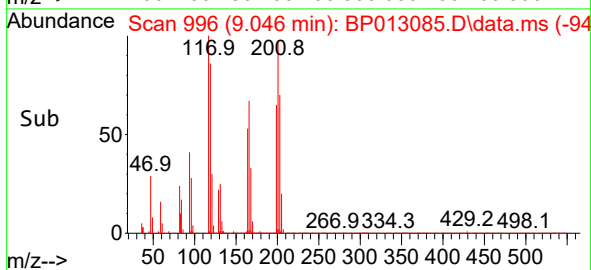
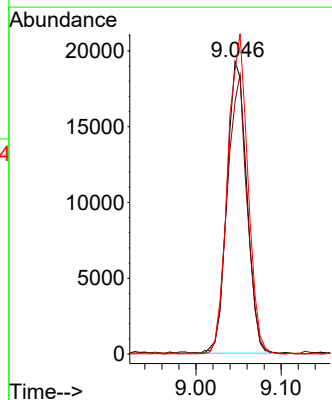
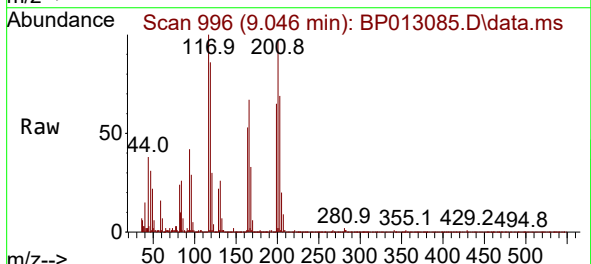
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

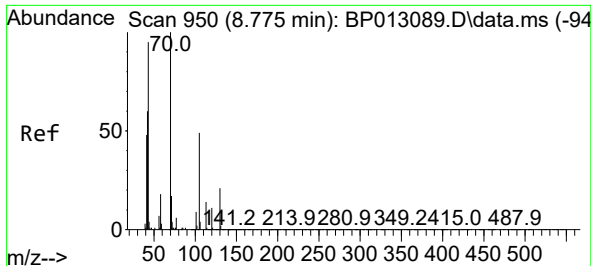
Tgt Ion:	107	Resp:	55240
Ion	Ratio	Lower	Upper
107	100		
108	113.9	89.6	134.4
77	45.5	35.5	53.3
79	44.2	34.2	51.4



#18
Hexachloroethane
Concen: 2.373 ng
RT: 9.046 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:	117	Resp:	31208
Ion	Ratio	Lower	Upper
117	100		
119	86.4	76.7	115.1
201	99.0	94.6	141.8





#19

n-Nitroso-di-n-propylamine

Concen: 2.416 ng

RT: 8.769 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP013085.D

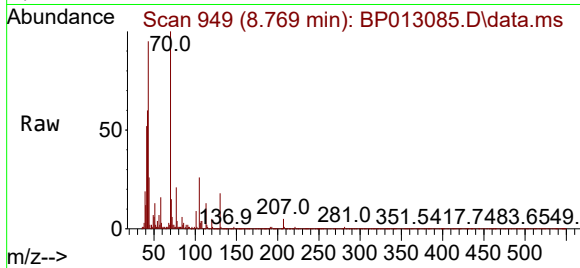
Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 53487

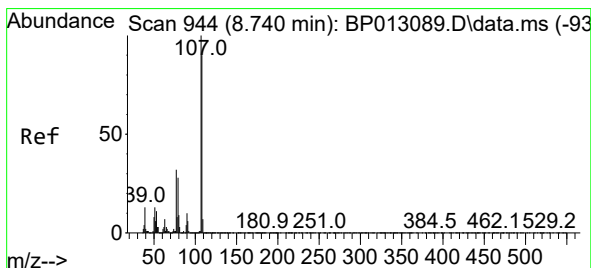
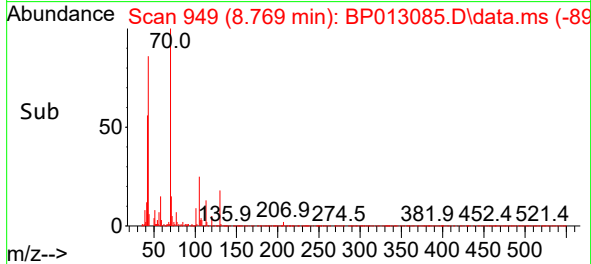
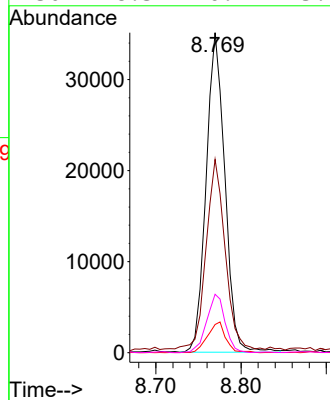
Ion Ratio Lower Upper

70 100

42 60.4 48.5 72.7

101 8.8 7.4 11.2

130 18.3 16.7 25.1



#20

3+4-Methylphenols

Concen: 2.214 ng

RT: 8.734 min Scan# 943

Delta R.T. -0.006 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Tgt Ion: 107 Resp: 72770

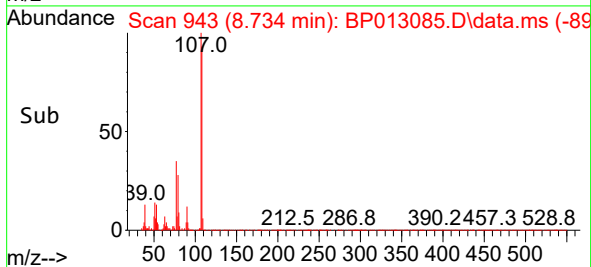
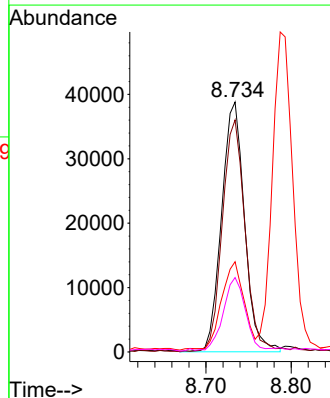
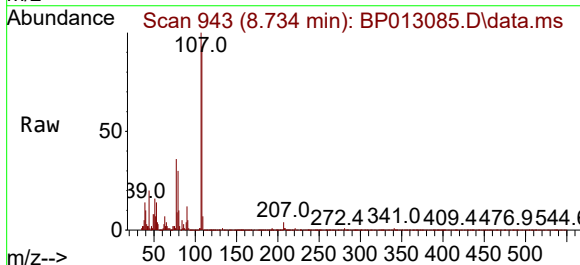
Ion Ratio Lower Upper

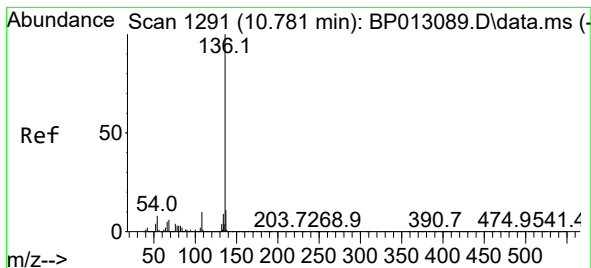
107 100

108 92.8 70.5 110.5

77 36.1 12.2 52.2

79 29.8 8.4 48.4

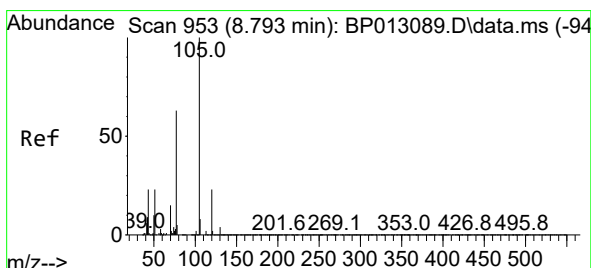
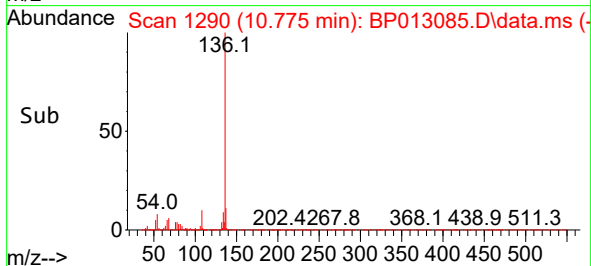
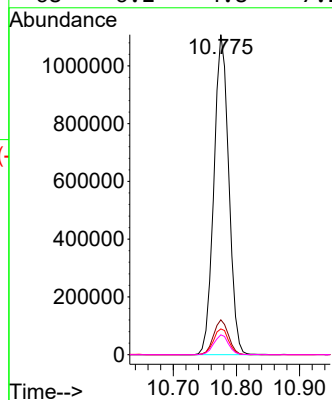
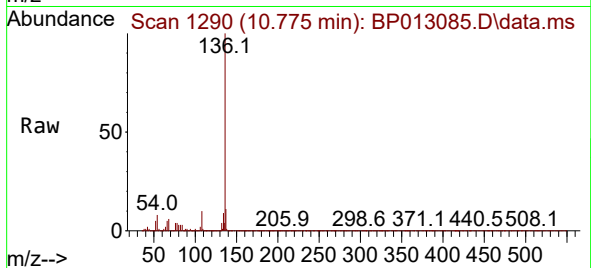




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

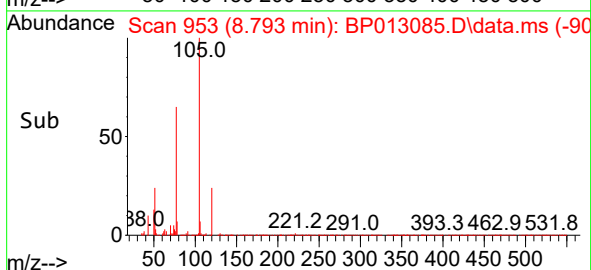
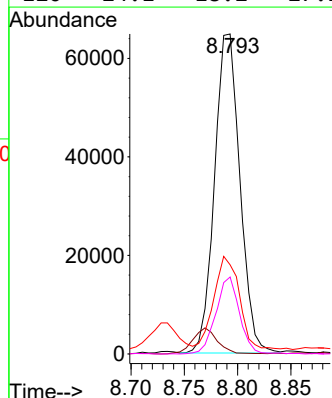
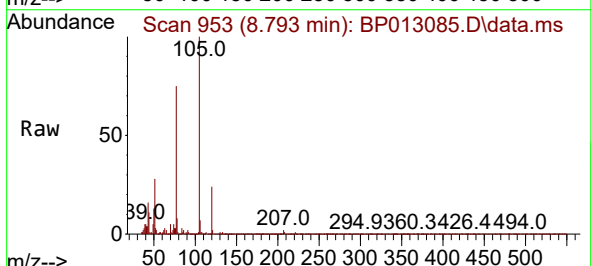
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

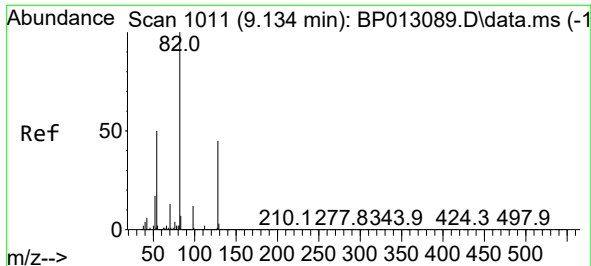
Tgt Ion:136 Resp: 1811880
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.1 6.2 9.4
68 6.2 4.8 7.2



#22
Acetophenone
Concen: 2.427 ng
RT: 8.793 min Scan# 953
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:105 Resp: 107328
Ion Ratio Lower Upper
105 100
71 1.2 2.2 3.4#
51 27.8 21.5 32.3
120 24.1 18.2 27.2

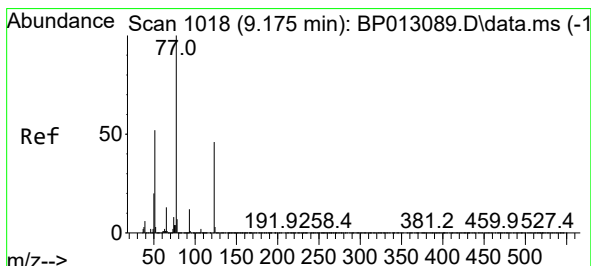
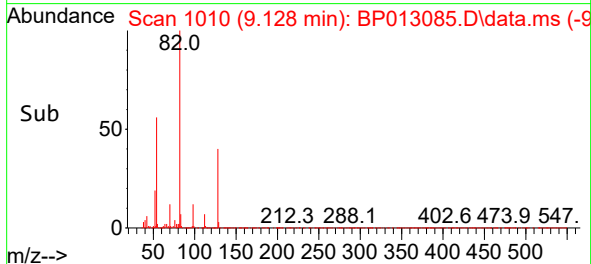
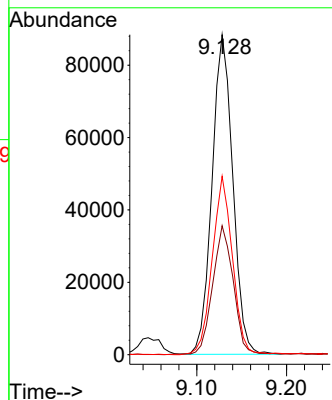
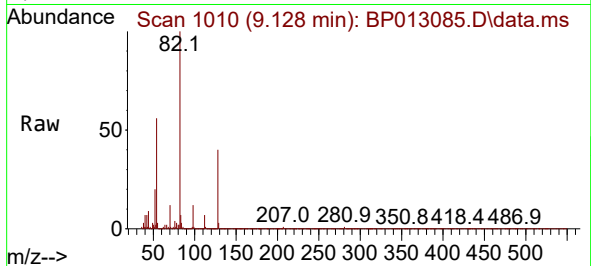




#23
Nitrobenzene-d5
Concen: 4.368 ng
RT: 9.128 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

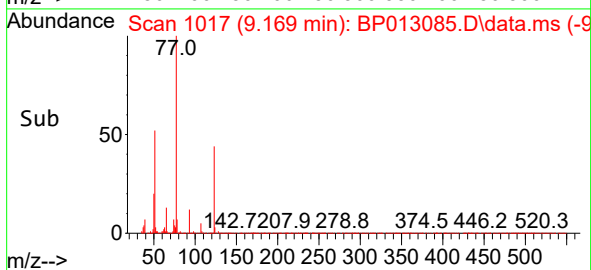
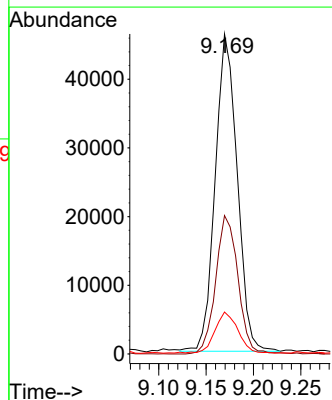
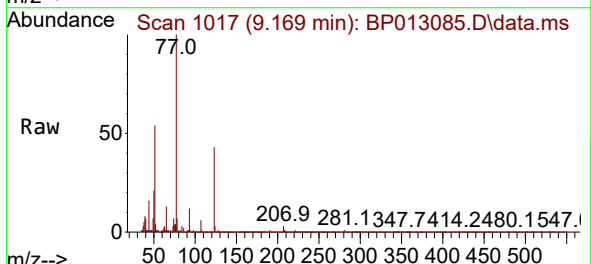
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

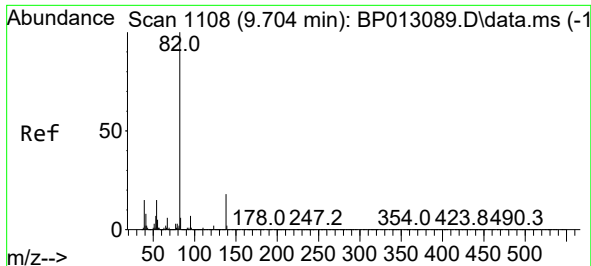
Tgt Ion: 82 Resp: 141900
Ion Ratio Lower Upper
82 100
128 40.3 35.9 53.9
54 55.8 40.4 60.6



#24
Nitrobenzene
Concen: 2.248 ng
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 77 Resp: 74748
Ion Ratio Lower Upper
77 100
123 43.3 37.0 55.4
65 13.1 10.7 16.1

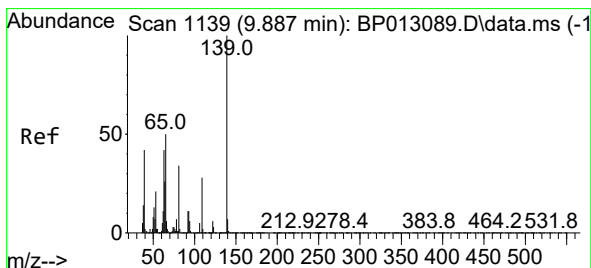
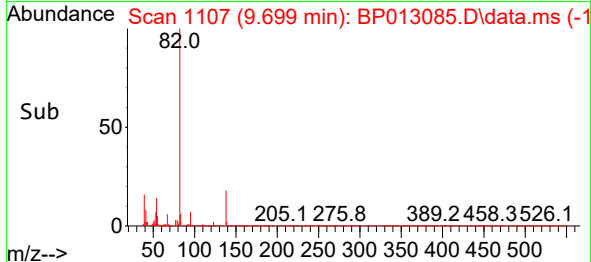
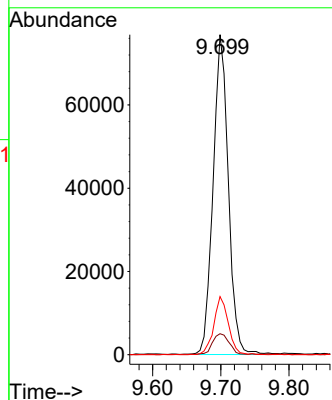
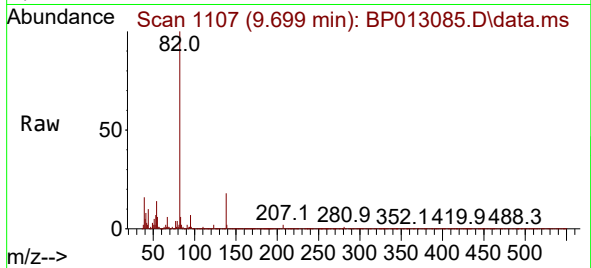




#25
Isophorone
Concen: 2.012 ng
RT: 9.699 min Scan# 1107
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

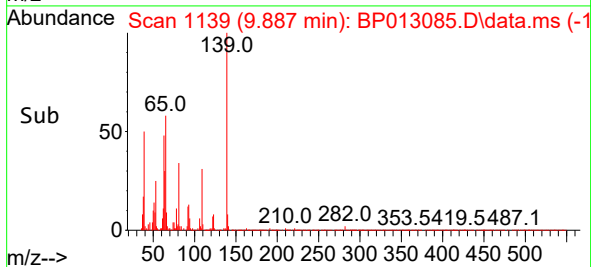
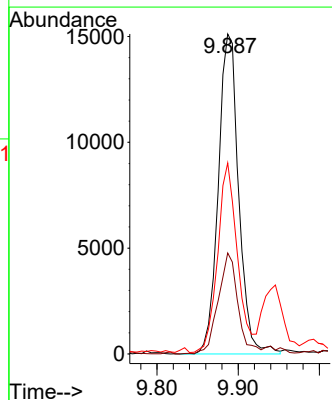
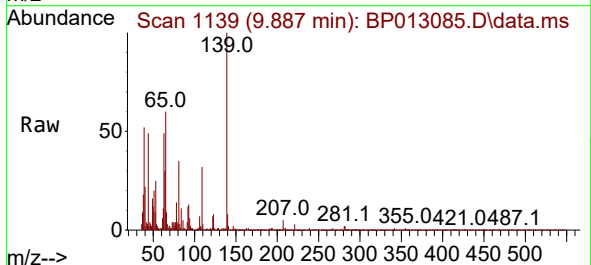
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

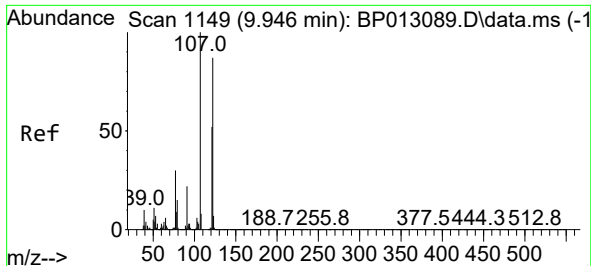
Tgt Ion: 82 Resp: 119840
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.1 14.5 21.7



#26
2-Nitrophenol
Concen: 3.034 ng
RT: 9.887 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 139 Resp: 26391
Ion Ratio Lower Upper
139 100
109 31.5 22.5 33.7
65 59.7 39.9 59.9

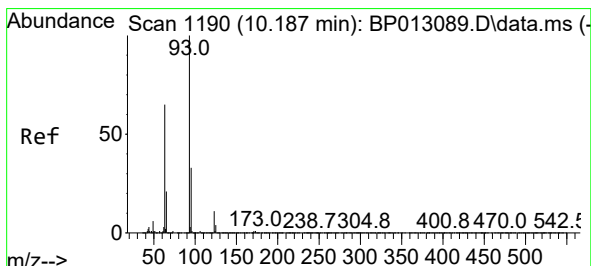
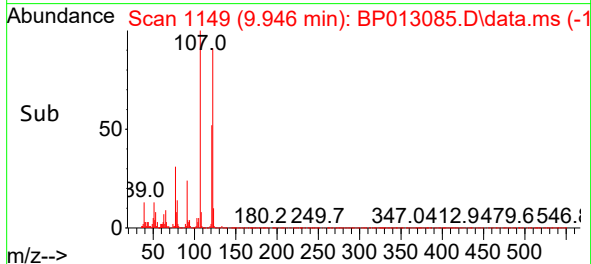
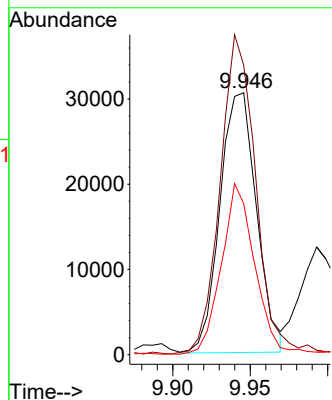
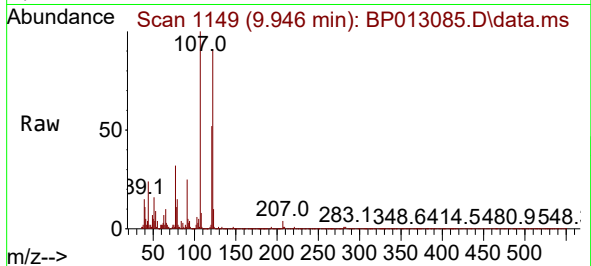




#27
2,4-Dimethylphenol
Concen: 2.455 ng
RT: 9.946 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

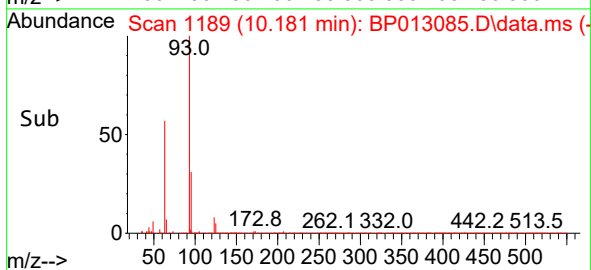
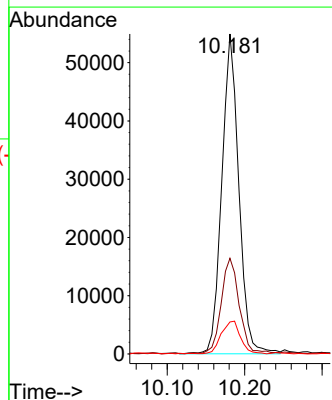
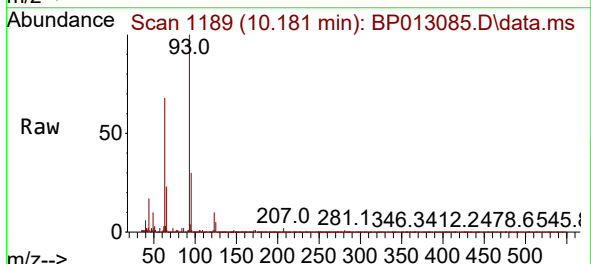
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

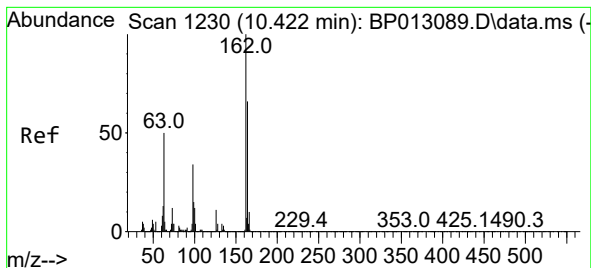
Tgt Ion:122 Resp: 50145
Ion Ratio Lower Upper
122 100
107 110.5 91.1 136.7
121 57.7 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 2.383 ng
RT: 10.181 min Scan# 1189
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 93 Resp: 83973
Ion Ratio Lower Upper
93 100
95 29.9 26.4 39.6
123 10.0 9.2 13.8

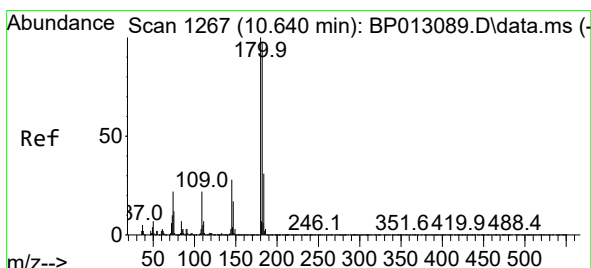
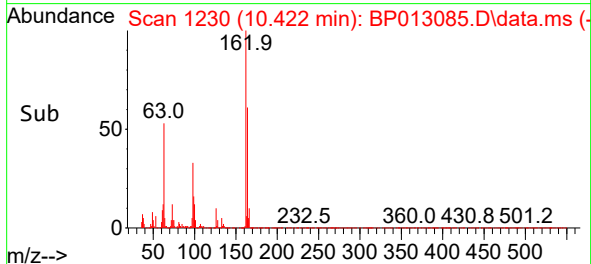
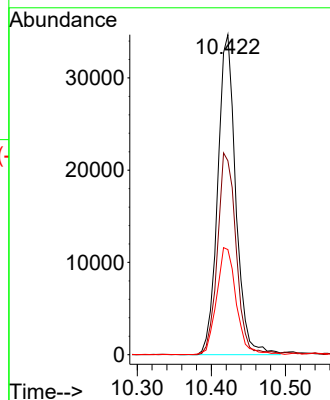
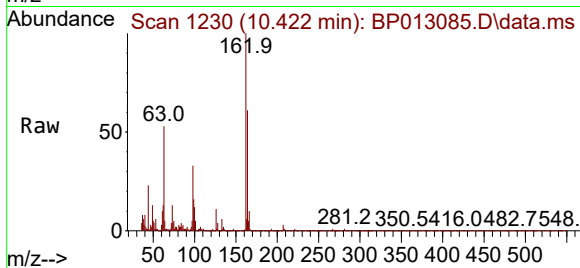




#29
2,4-Dichlorophenol
Concen: 2.395 ng
RT: 10.422 min Scan# 1230
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

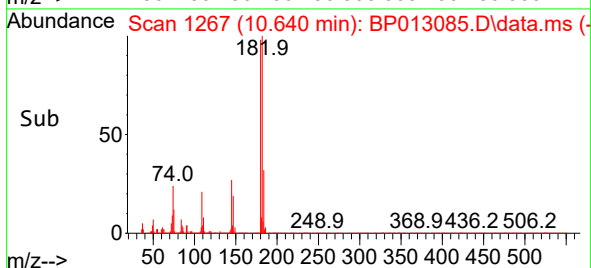
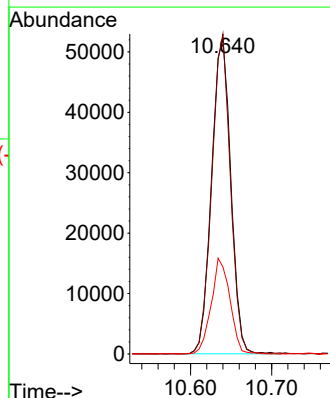
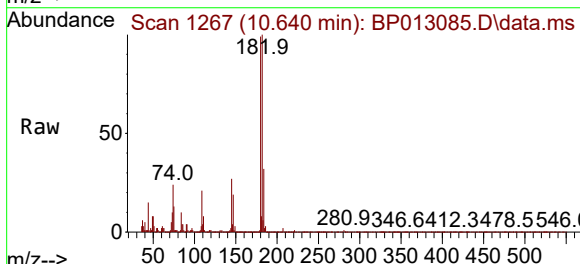
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

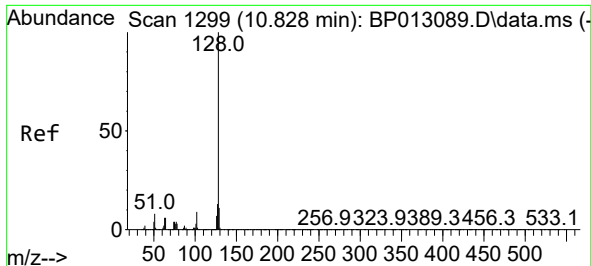
Tgt Ion:162 Resp: 58729
Ion Ratio Lower Upper
162 100
164 60.6 45.8 85.8
98 32.9 13.8 53.8



#30
1,2,4-Trichlorobenzene
Concen: 2.646 ng
RT: 10.640 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:180 Resp: 86126
Ion Ratio Lower Upper
180 100
182 101.5 77.8 116.6
145 27.6 22.6 33.8

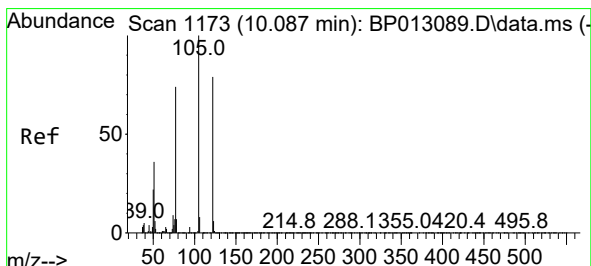
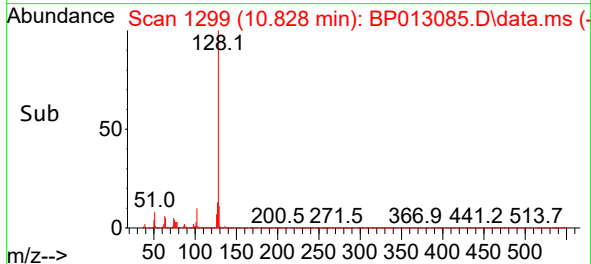
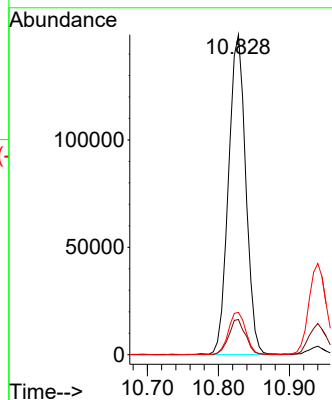
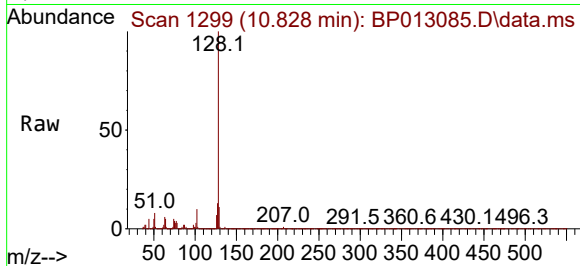




#31
Naphthalene
Concen: 2.554 ng
RT: 10.828 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

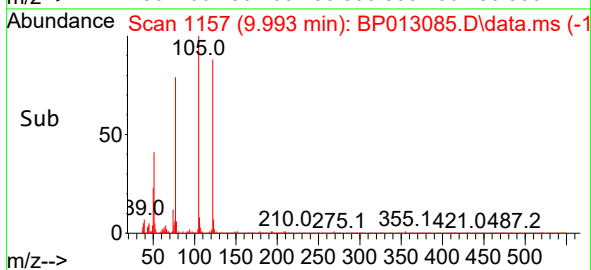
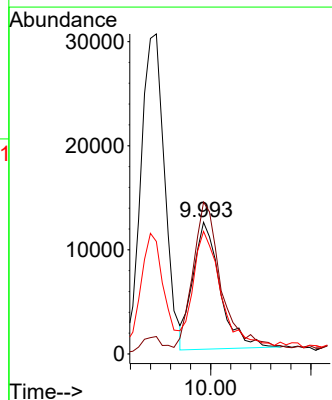
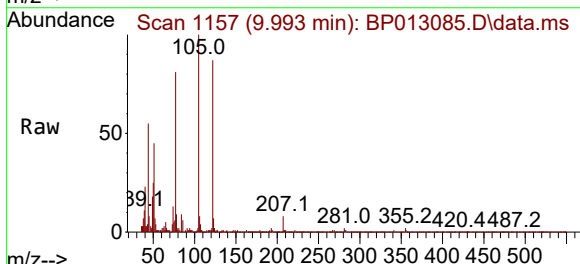
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

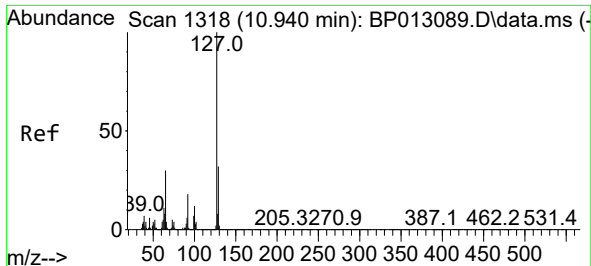
Tgt Ion:128 Resp: 251133
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.2 10.4 15.6



#32
Benzoic acid
Concen: 2.181 ng
RT: 9.993 min Scan# 1157
Delta R.T. -0.094 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:122 Resp: 23024
Ion Ratio Lower Upper
122 100
105 115.4 101.9 141.9
77 93.1 71.7 111.7

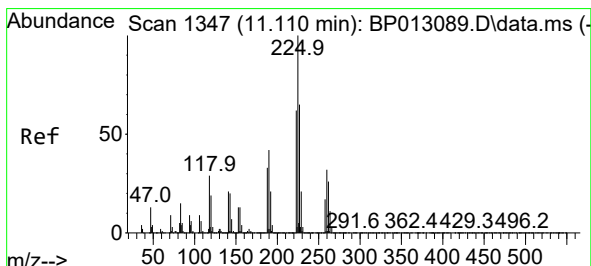
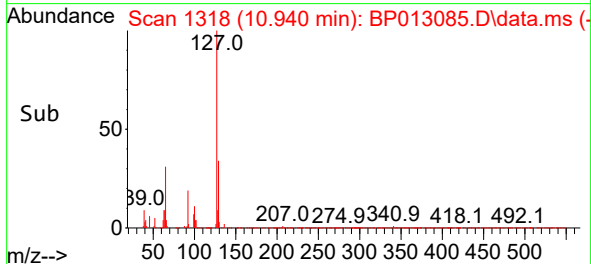
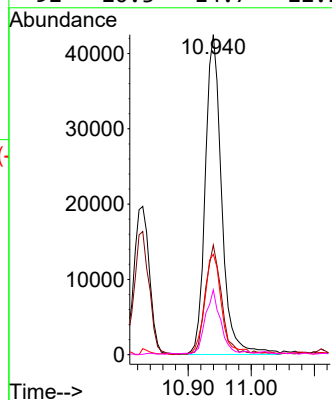
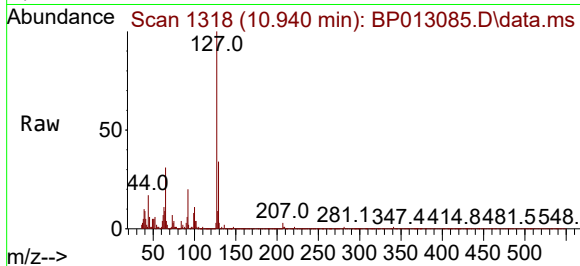




#33
4-Chloroaniline
Concen: 2.145 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

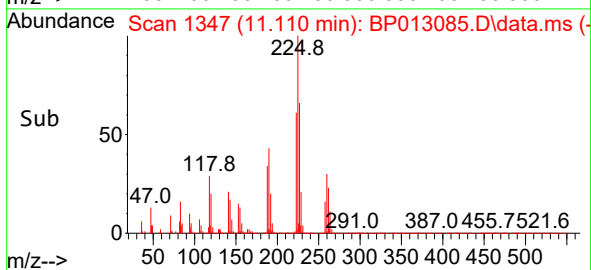
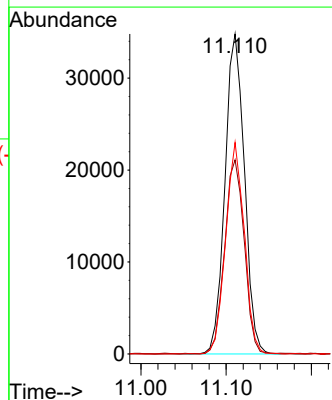
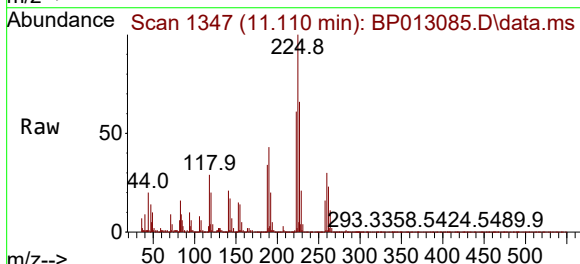
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

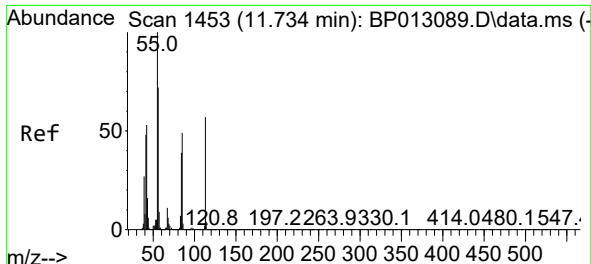
Tgt Ion:	127	Resp:	76861
Ion Ratio	Lower	Upper	
127	100		
129	34.3	25.5	38.3
65	31.3	23.8	35.8
92	20.3	14.7	22.1



#34
Hexachlorobutadiene
Concen: 2.699 ng
RT: 11.110 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:	225	Resp:	55128
Ion Ratio	Lower	Upper	
225	100		
223	60.7	49.4	74.0
227	66.1	52.0	78.0

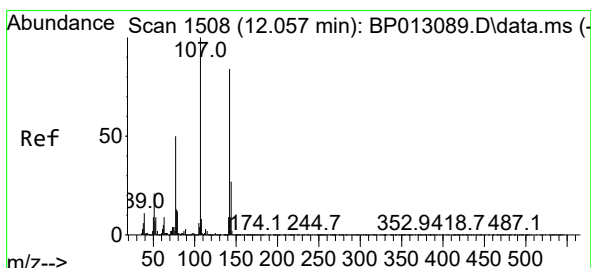
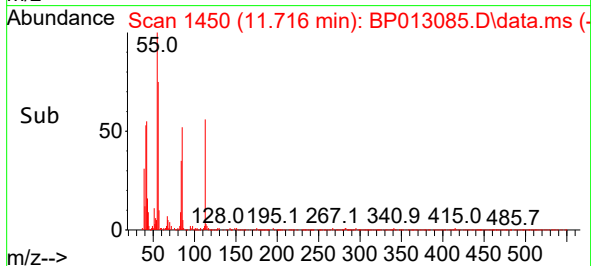
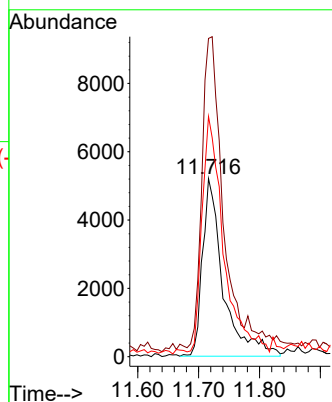
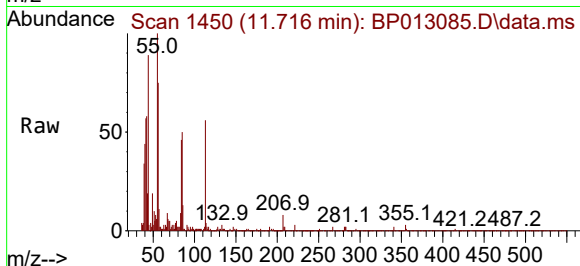




#35
Caprolactam
Concen: 1.696 ng
RT: 11.716 min Scan# 14
Delta R.T. -0.017 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

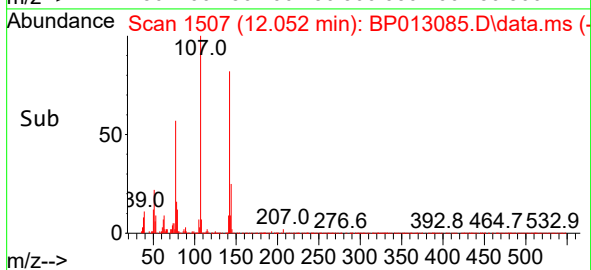
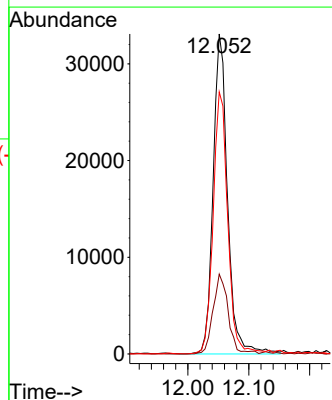
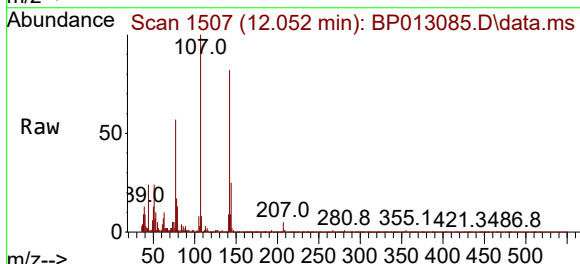
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

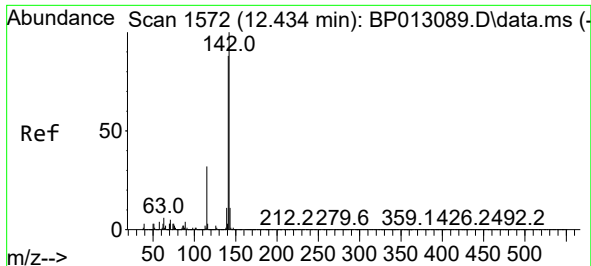
Tgt Ion	113	Resp	12353
Ion	Ratio	Lower	Upper
113	100		
55	178.7	155.5	195.5
56	134.9	106.7	146.7



#36
4-Chloro-3-methylphenol
Concen: 1.998 ng
RT: 12.052 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion	107	Resp	54407
Ion	Ratio	Lower	Upper
107	100		
144	25.0	21.5	32.3
142	81.9	67.2	100.8

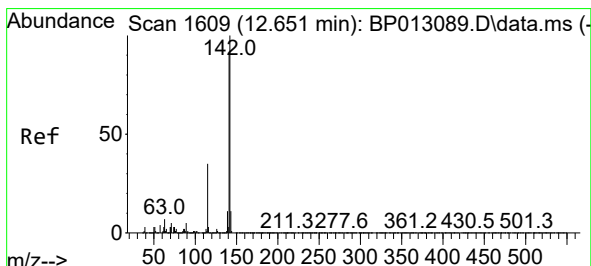
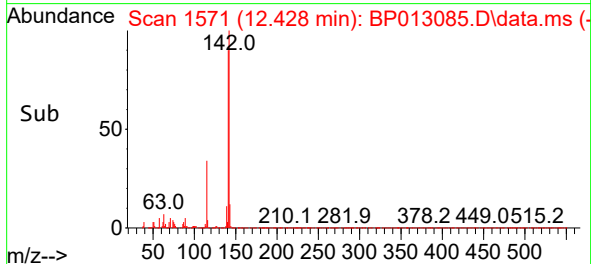
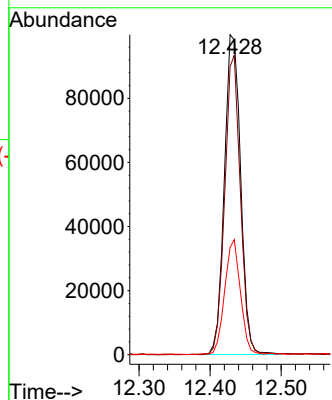
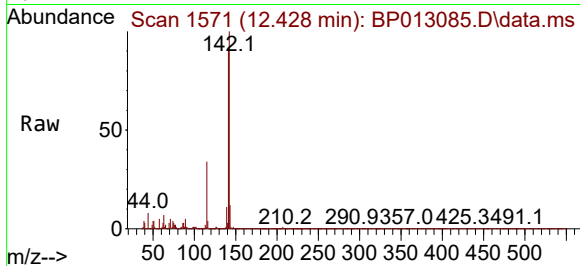




#37
2-Methylnaphthalene
Concen: 2.264 ng
RT: 12.428 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

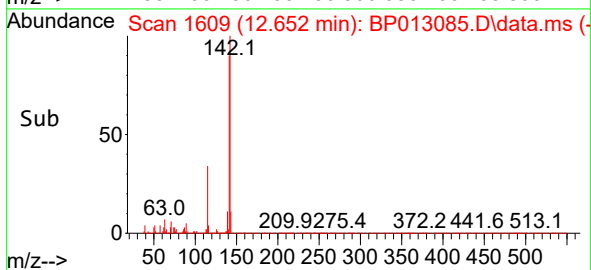
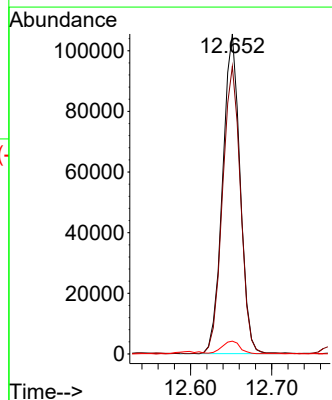
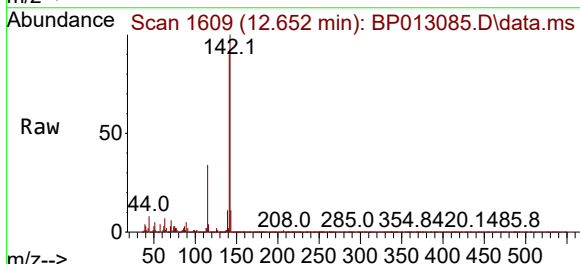
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

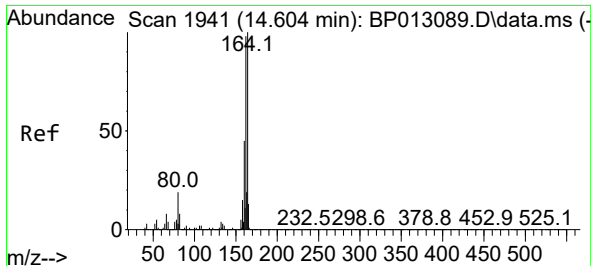
Tgt Ion:142 Resp: 158634
Ion Ratio Lower Upper
142 100
141 90.1 70.4 105.6
115 33.6 25.7 38.5



#38
1-Methylnaphthalene
Concen: 2.299 ng
RT: 12.652 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:142 Resp: 158145
Ion Ratio Lower Upper
142 100
141 89.9 73.0 109.4
116 4.0 2.8 4.2

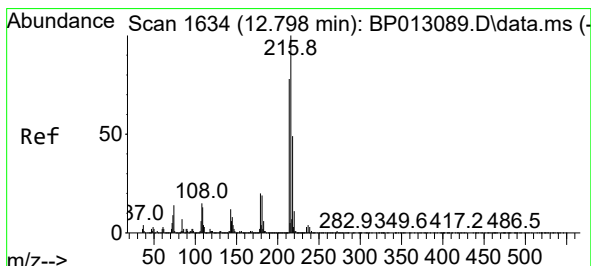
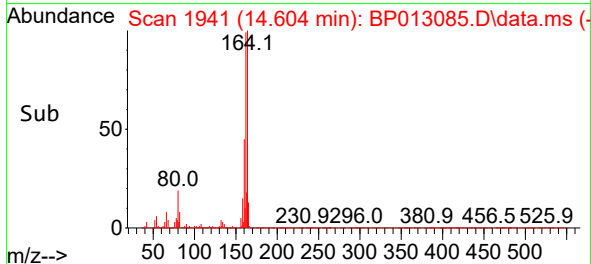
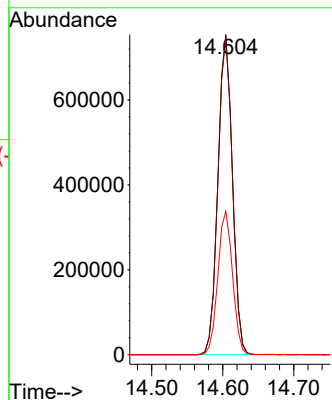
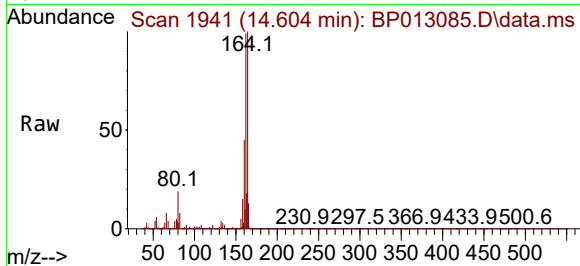




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

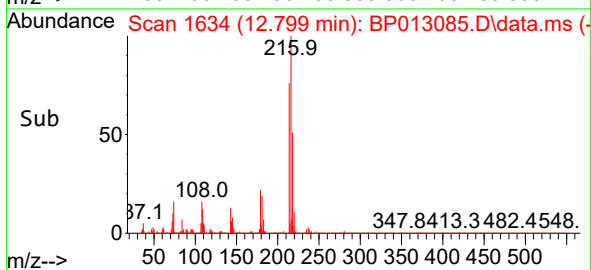
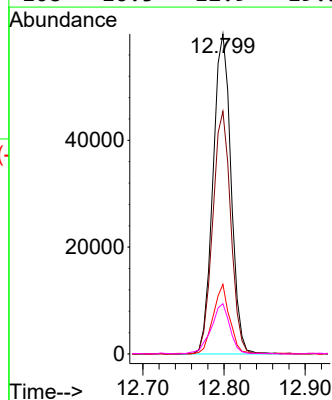
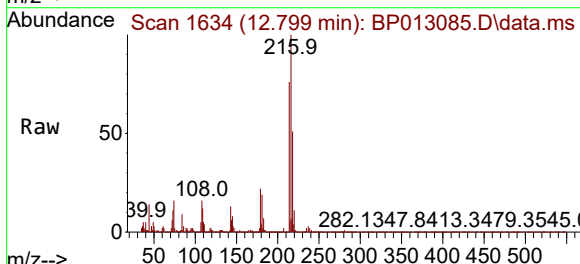
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

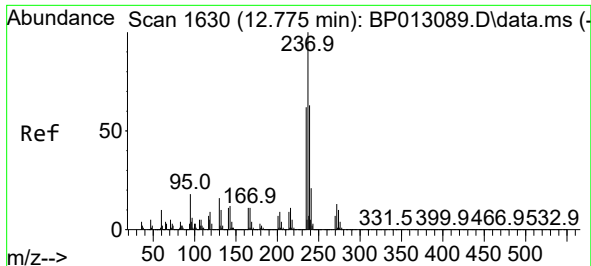
Tgt Ion:164 Resp: 1061259
Ion Ratio Lower Upper
164 100
162 99.2 78.8 118.2
160 44.8 36.0 54.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.735 ng
RT: 12.799 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:216 Resp: 92384
Ion Ratio Lower Upper
216 100
214 75.9 62.6 94.0
179 19.9 15.7 23.5
108 16.5 12.9 19.3

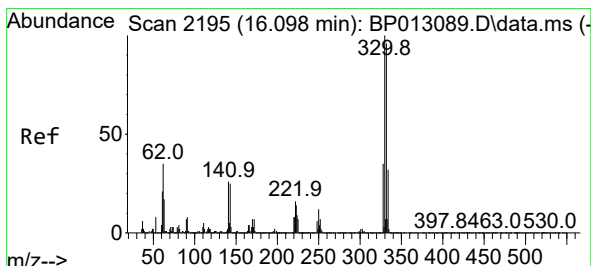
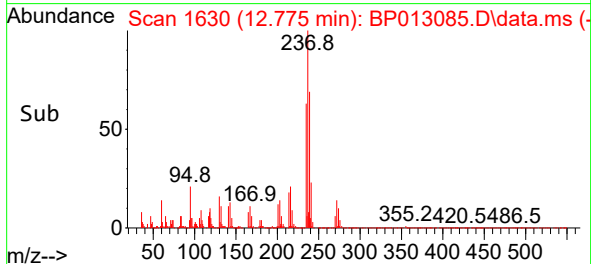
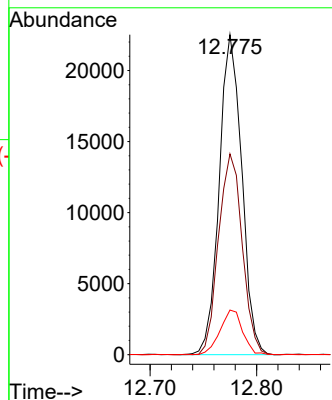
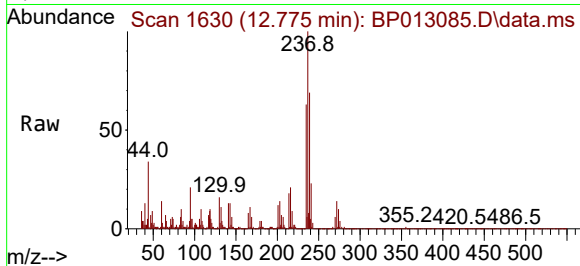




#41
Hexachlorocyclopentadiene
Concen: 2.056 ng
RT: 12.775 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

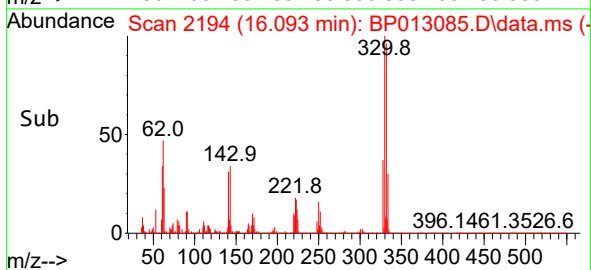
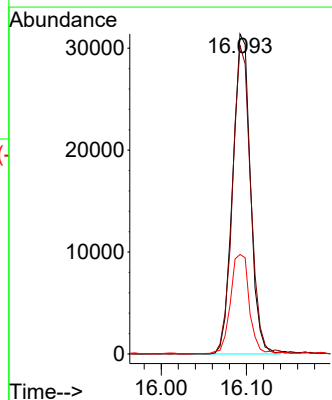
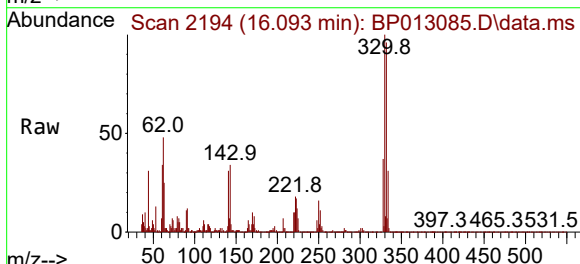
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

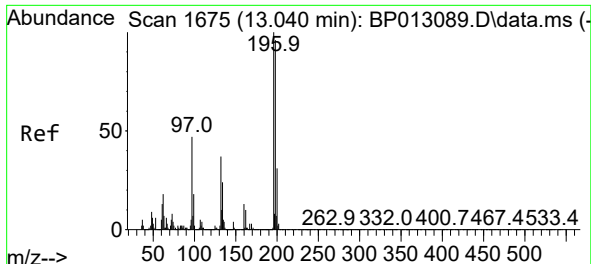
Tgt Ion:	237	Resp:	33027
Ion Ratio	Lower	Upper	
237	100		
235	62.8	41.8	81.8
272	14.0	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 3.768 ng
RT: 16.093 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:	330	Resp:	45075
Ion Ratio	Lower	Upper	
330	100		
332	98.9	77.5	116.3
141	33.6	23.2	34.8

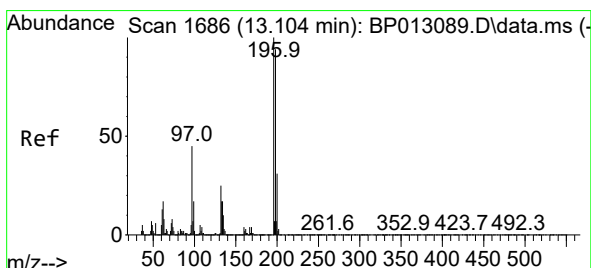
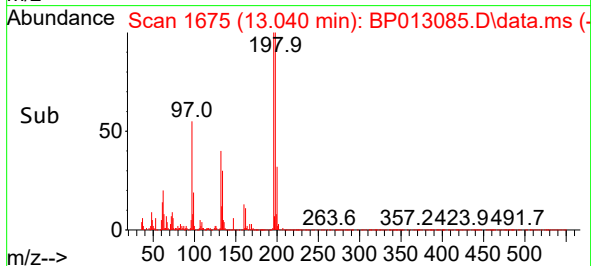
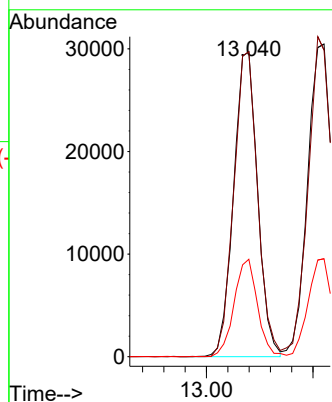
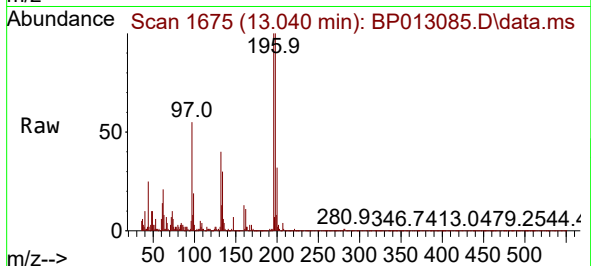




#43
2,4,6-Trichlorophenol
Concen: 2.371 ng
RT: 13.040 min Scan# 1675
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

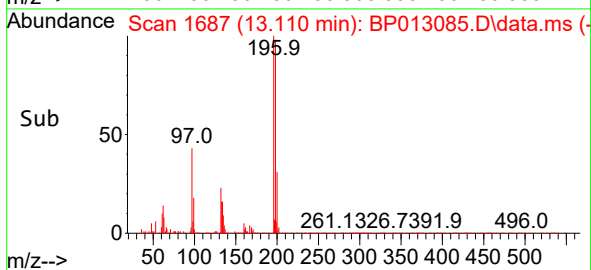
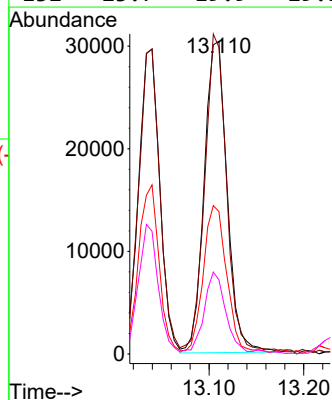
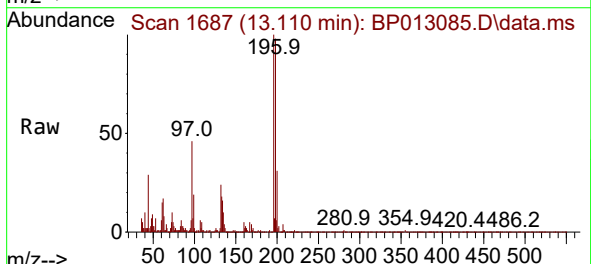
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

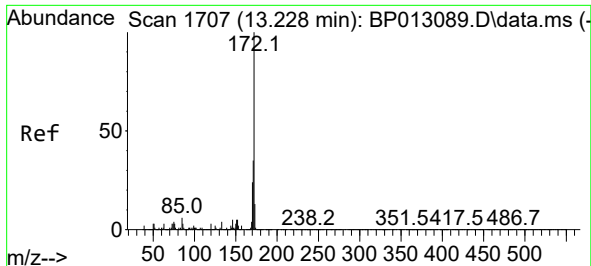
Tgt Ion:196 Resp: 46425
Ion Ratio Lower Upper
196 100
198 100.0 76.9 115.3
200 32.0 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 2.334 ng
RT: 13.110 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:196 Resp: 51024
Ion Ratio Lower Upper
196 100
198 98.0 75.3 112.9
97 45.5 36.1 54.1
132 23.7 19.9 29.9

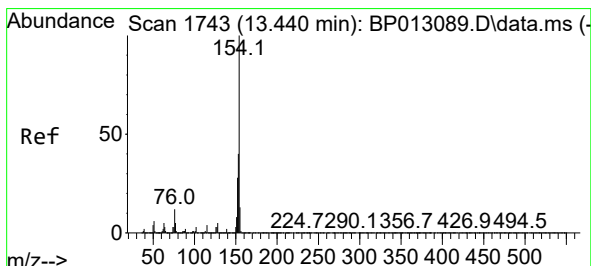
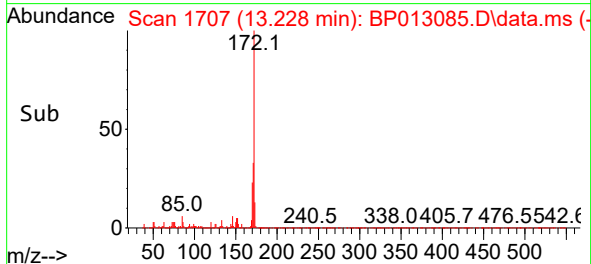
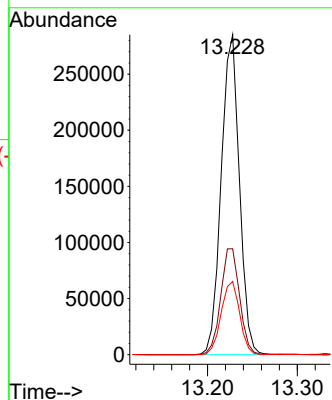
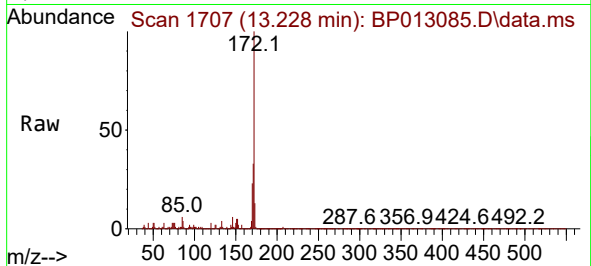




#45
2-Fluorobiphenyl
Concen: 5.383 ng
RT: 13.228 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

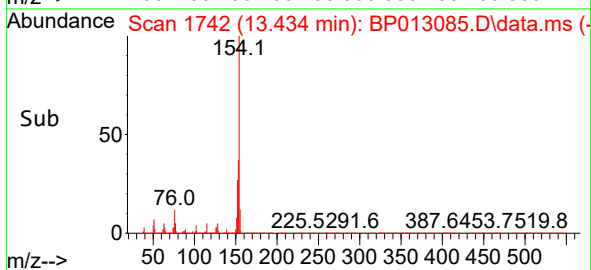
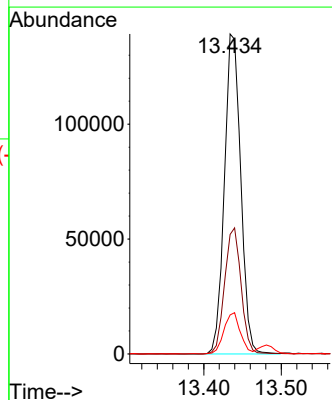
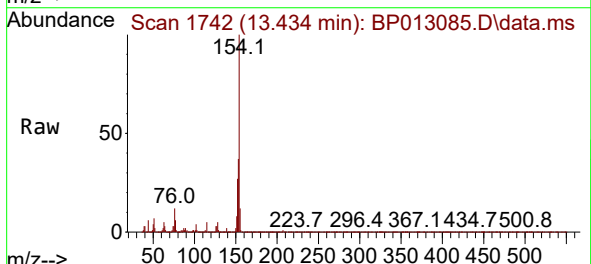
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

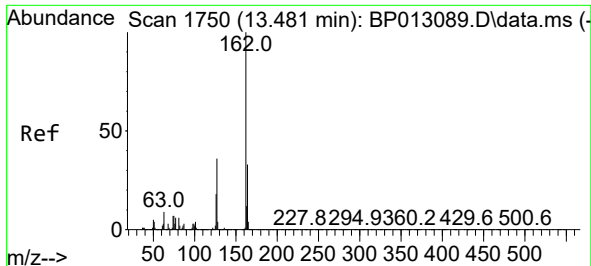
Tgt Ion:172 Resp: 400984
Ion Ratio Lower Upper
172 100
171 33.1 28.3 42.5
170 22.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 2.549 ng
RT: 13.434 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:154 Resp: 204645
Ion Ratio Lower Upper
154 100
153 37.4 19.9 59.9
76 12.2 0.0 32.2

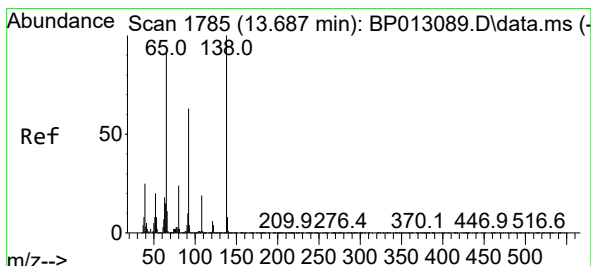
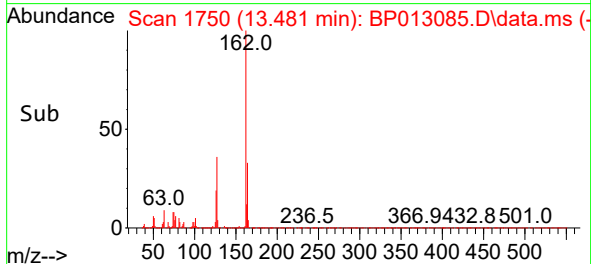
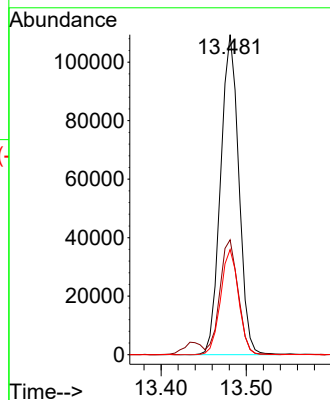
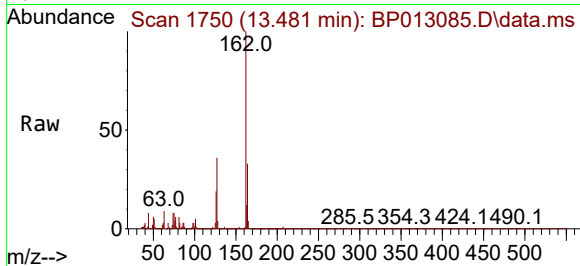




#47
2-Chloronaphthalene
Concen: 2.554 ng
RT: 13.481 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

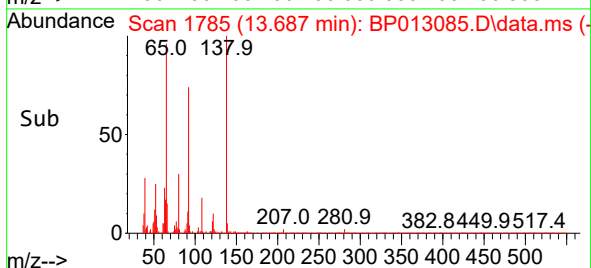
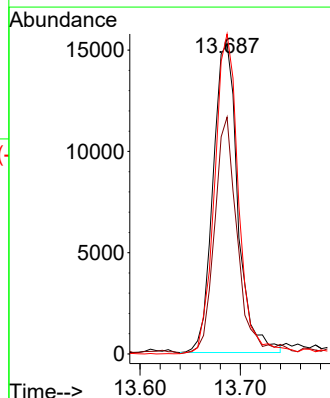
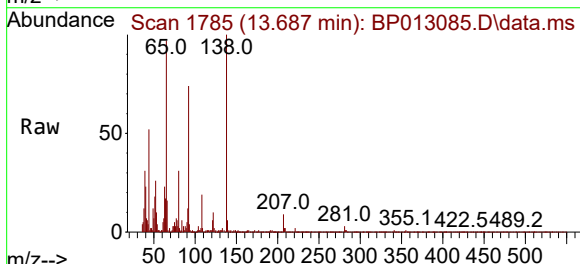
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

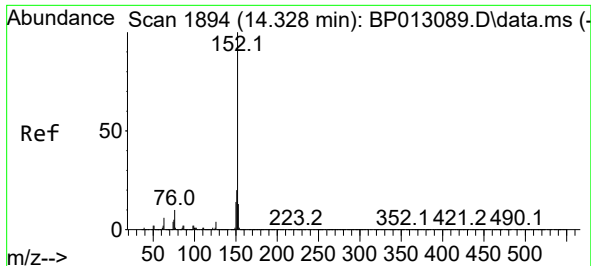
Tgt Ion:162 Resp: 162393
Ion Ratio Lower Upper
162 100
127 35.9 29.0 43.6
164 32.9 26.7 40.1



#48
2-Nitroaniline
Concen: 1.880 ng
RT: 13.687 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 65 Resp: 26269
Ion Ratio Lower Upper
65 100
92 76.3 55.4 83.2
138 103.1 88.1 132.1

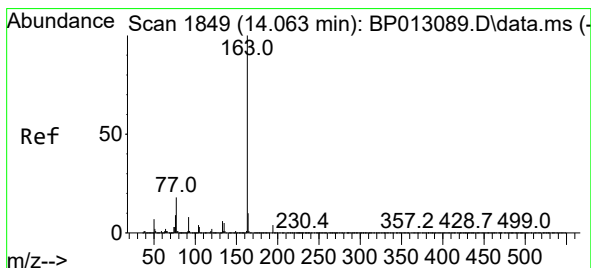
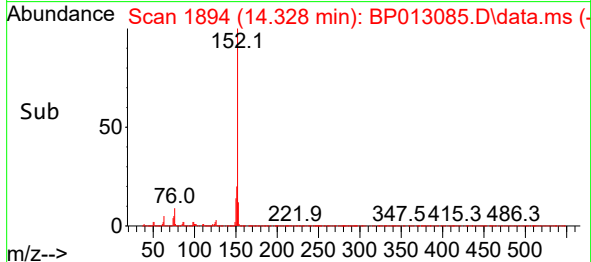
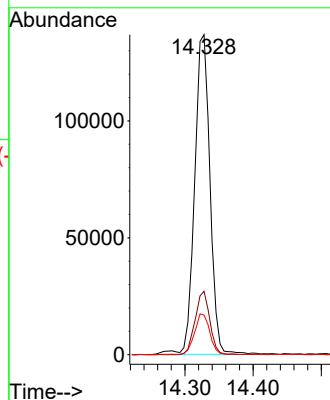
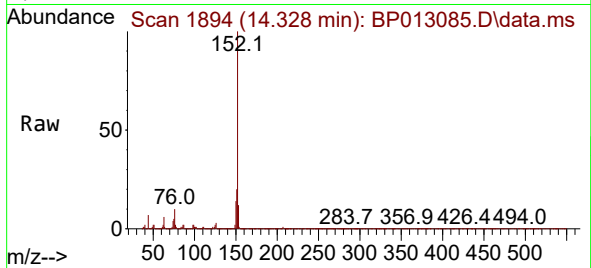




#49
Acenaphthylene
Concen: 2.093 ng
RT: 14.328 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

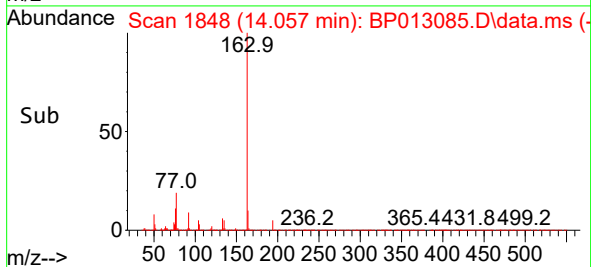
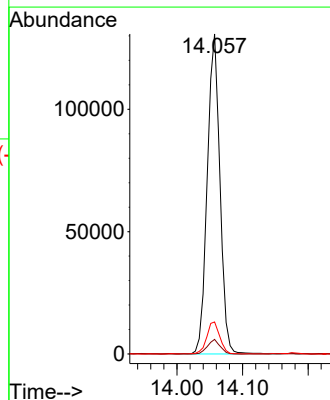
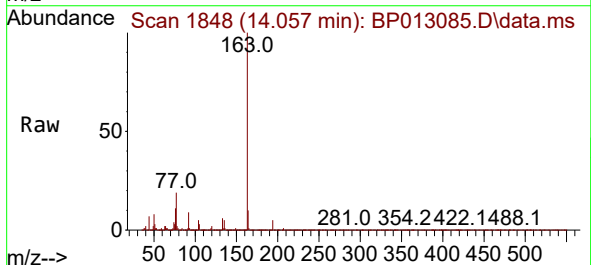
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

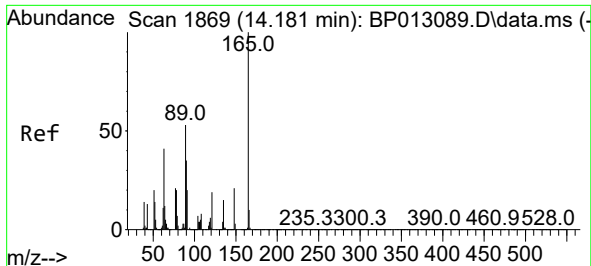
Tgt Ion:152 Resp: 211318
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 12.4 10.7 16.1



#50
Dimethylphthalate
Concen: 2.254 ng
RT: 14.057 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:163 Resp: 175988
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 10.0 8.0 12.0

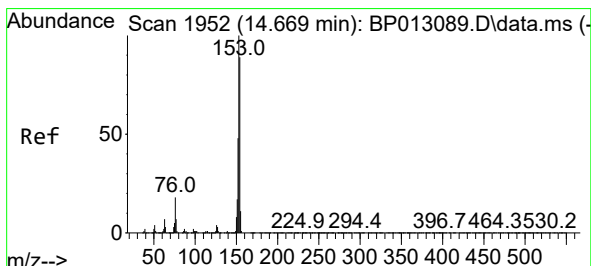
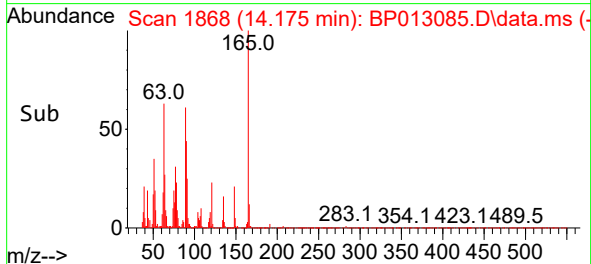
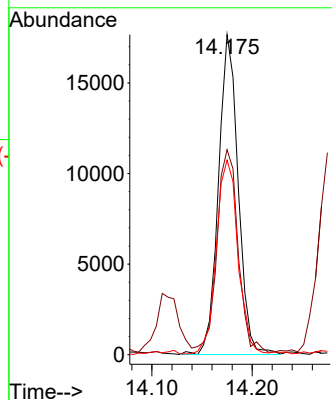
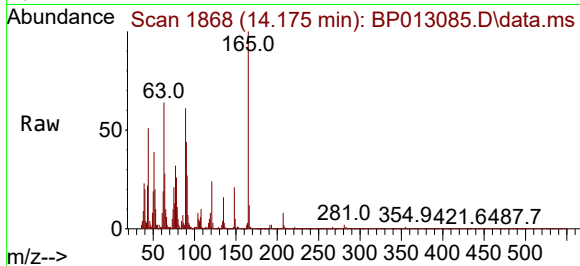




#51
2,6-Dinitrotoluene
Concen: 1.469 ng
RT: 14.175 min Scan# 1868
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

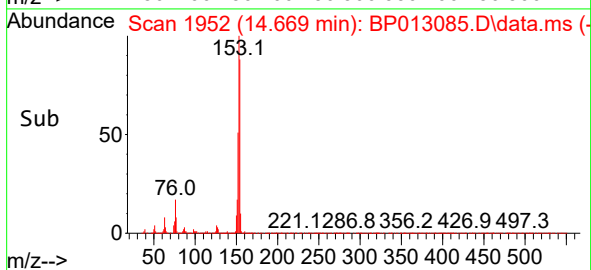
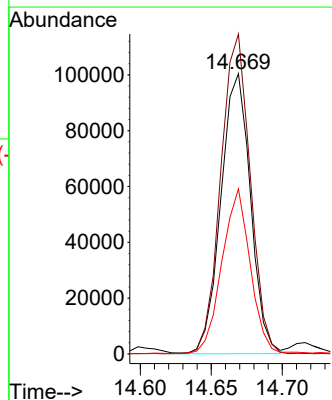
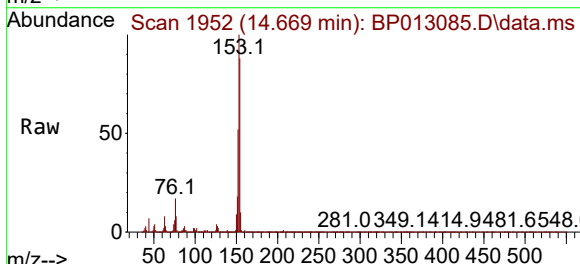
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

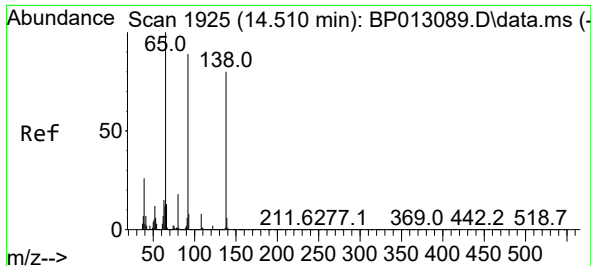
Tgt Ion:165 Resp: 24102
Ion Ratio Lower Upper
165 100
63 64.1 41.8 62.8#
89 60.8 42.4 63.6



#52
Acenaphthene
Concen: 2.274 ng
RT: 14.669 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:154 Resp: 145526
Ion Ratio Lower Upper
154 100
153 114.1 90.0 135.0
152 58.9 43.0 64.6

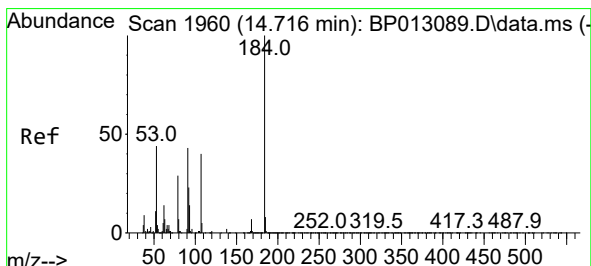
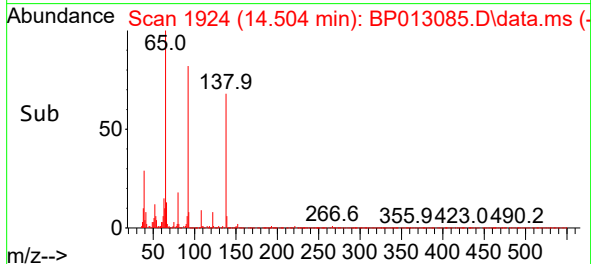
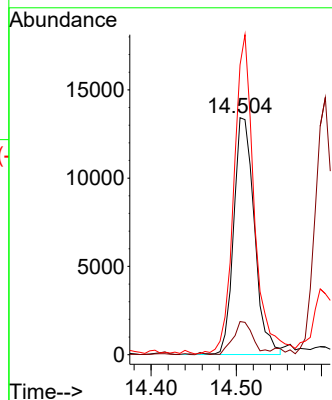
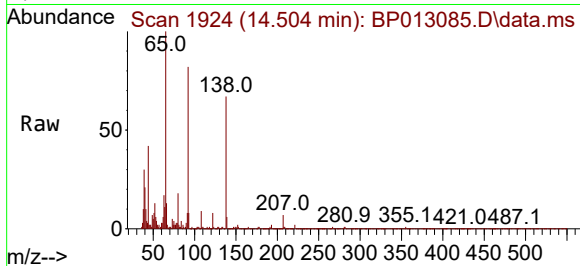




#53
3-Nitroaniline
Concen: 1.357 ng
RT: 14.504 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

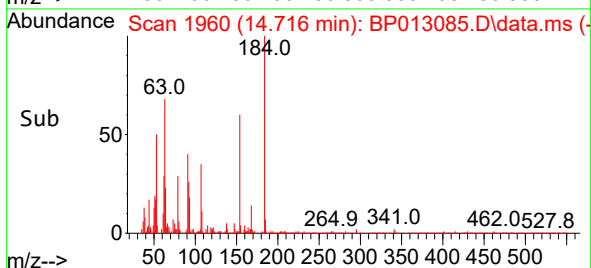
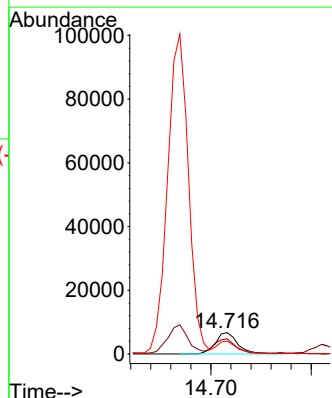
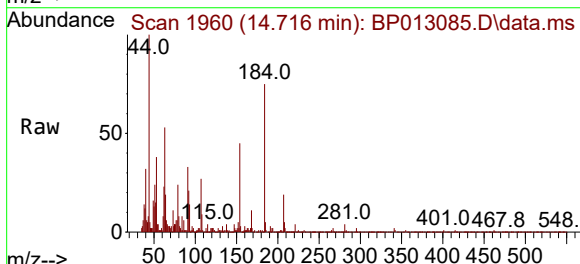
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

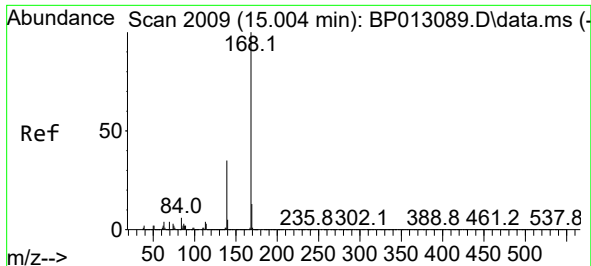
Tgt Ion:138 Resp: 22617
Ion Ratio Lower Upper
138 100
108 14.0 7.8 11.6#
92 122.3 89.2 133.8



#54
2,4-Dinitrophenol
Concen: 1.621 ng
RT: 14.716 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:184 Resp: 10362
Ion Ratio Lower Upper
184 100
63 70.9 47.6 71.4
154 60.6 45.5 68.3

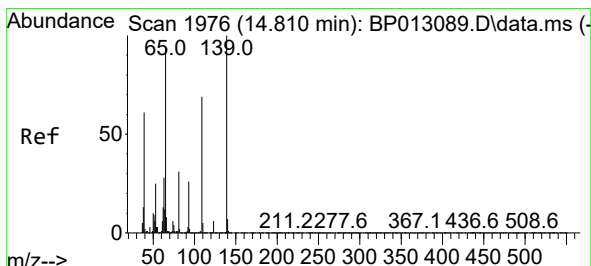
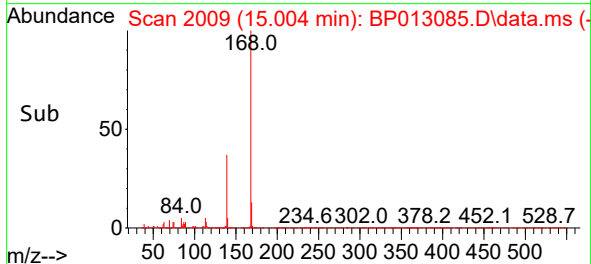
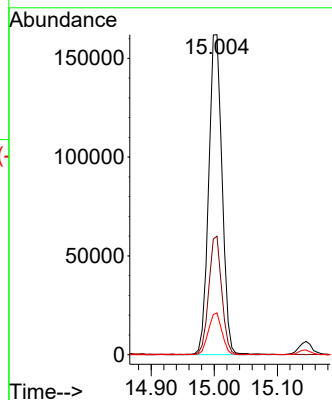
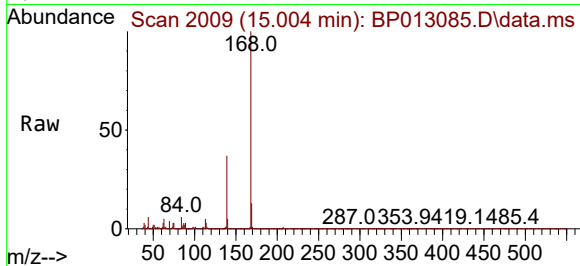




#55
Dibenzenofuran
Concen: 2.404 ng
RT: 15.004 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

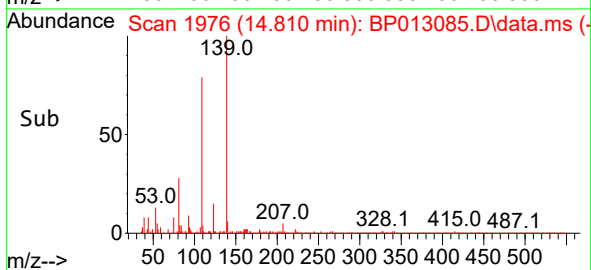
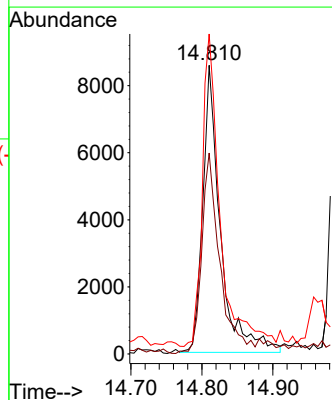
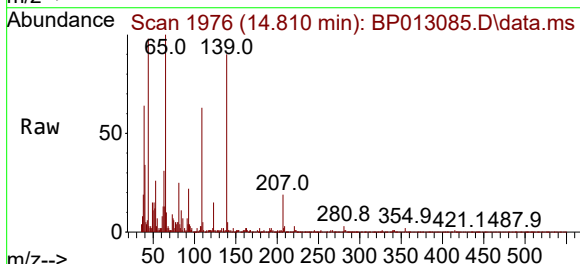
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

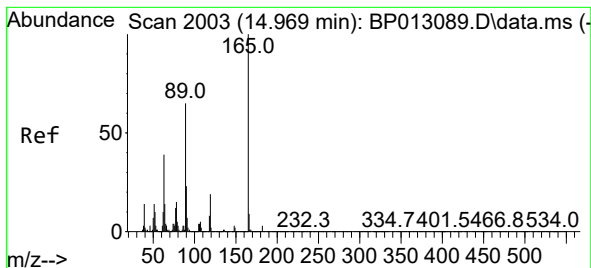
Tgt Ion:168 Resp: 239198
Ion Ratio Lower Upper
168 100
139 37.1 27.8 41.8
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 1.052 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:139 Resp: 14809
Ion Ratio Lower Upper
139 100
109 69.6 49.4 89.4
65 110.9 74.1 114.1

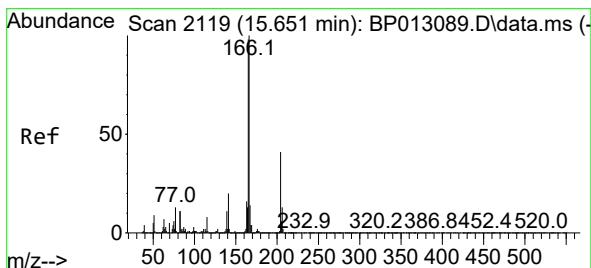
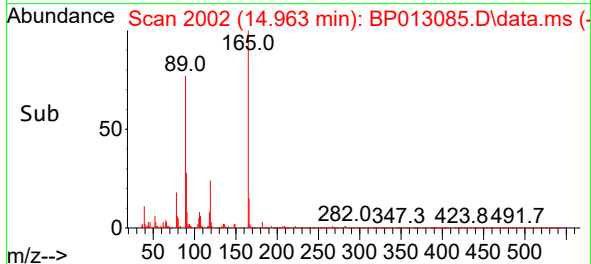
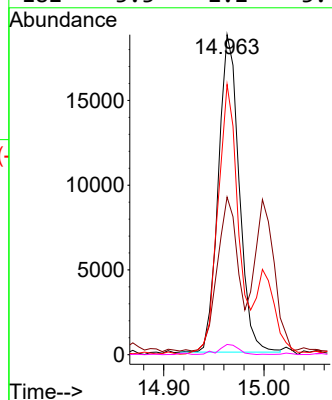
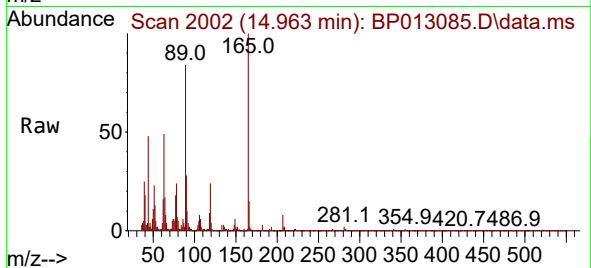




#57
2,4-Dinitrotoluene
Concen: 1.244 ng
RT: 14.963 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

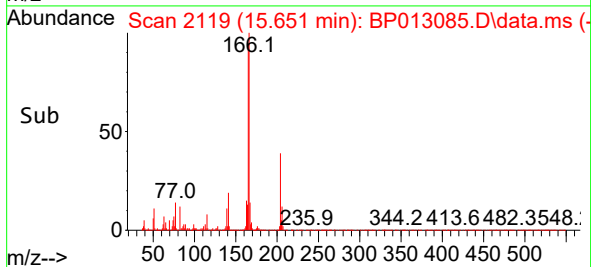
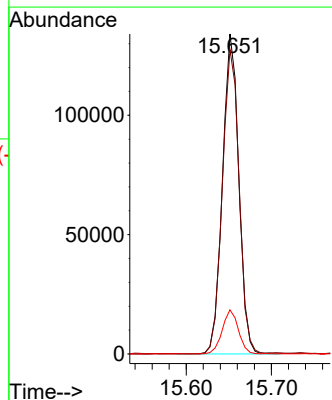
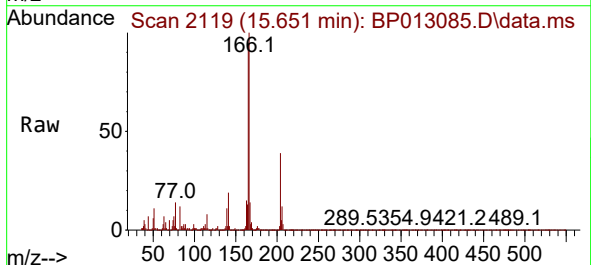
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

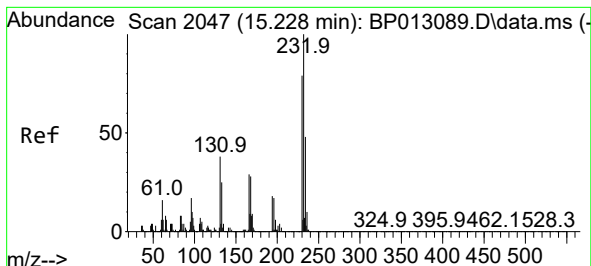
Tgt Ion:165 Resp: 26925
Ion Ratio Lower Upper
165 100
63 49.3 31.4 47.2#
89 84.4 52.1 78.1#
182 3.3 2.2 3.4



#58
Fluorene
Concen: 2.181 ng
RT: 15.651 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:166 Resp: 178424
Ion Ratio Lower Upper
166 100
165 95.1 78.2 117.4
167 13.8 11.2 16.8

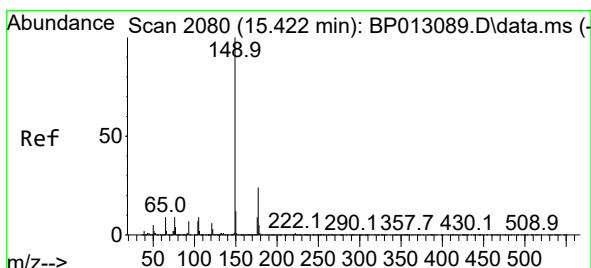
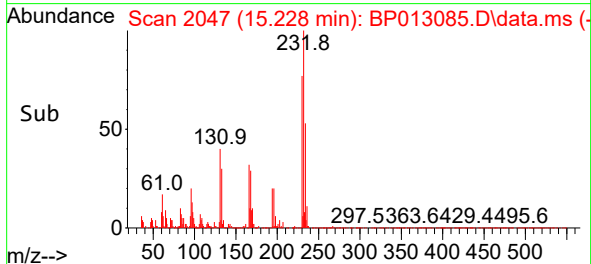
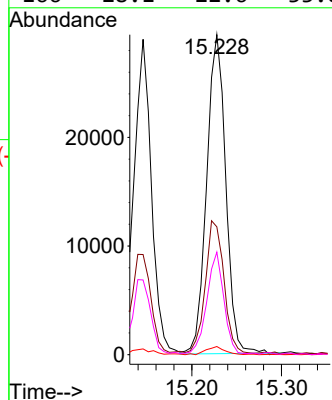
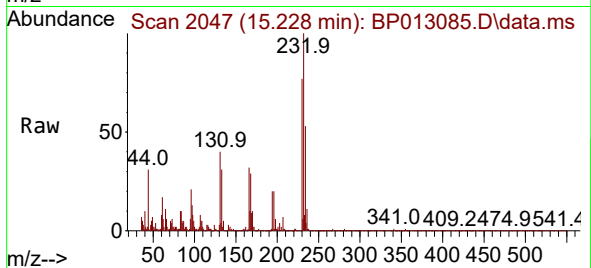




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.027 ng
RT: 15.228 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

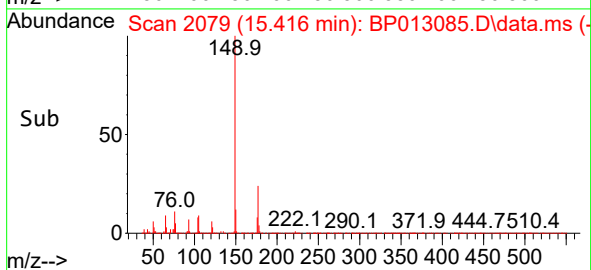
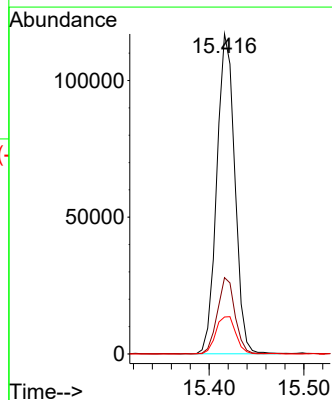
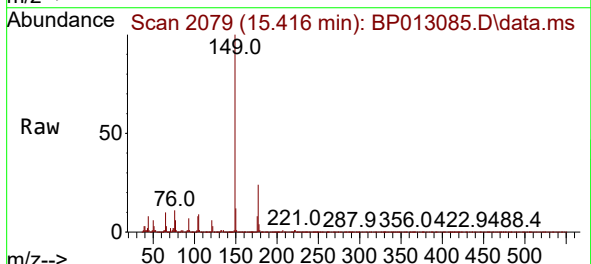
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

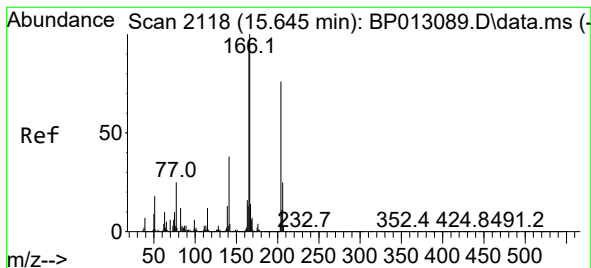
Tgt Ion:	232	Resp:	43363
Ion Ratio	Lower	Upper	
232	100		
131	40.6	30.8	46.2
130	2.5	1.7	2.5
166	28.1	22.6	33.8



#60
Diethylphthalate
Concen: 2.091 ng
RT: 15.416 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:	149	Resp:	154441
Ion Ratio	Lower	Upper	
149	100		
177	23.9	19.0	28.4
150	11.5	9.9	14.9

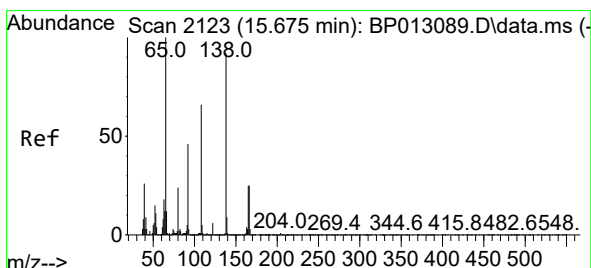
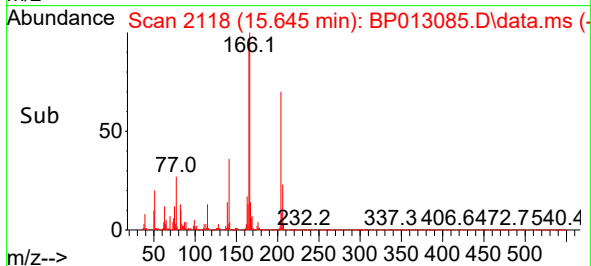
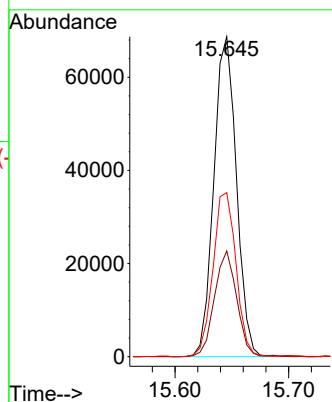
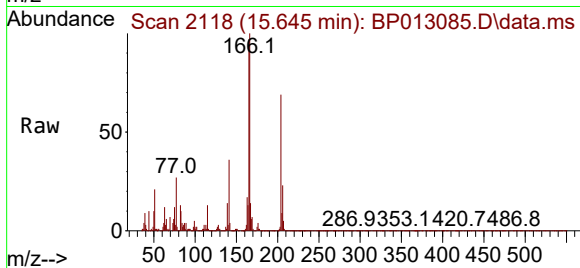




#61
4-Chlorophenyl-phenylether
Concen: 2.335 ng
RT: 15.645 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

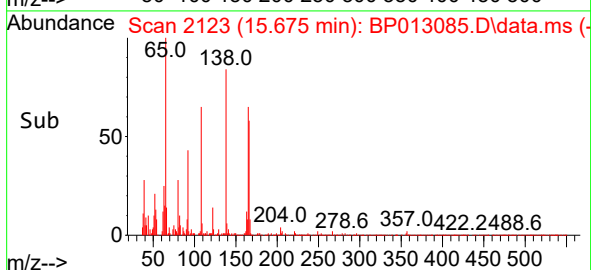
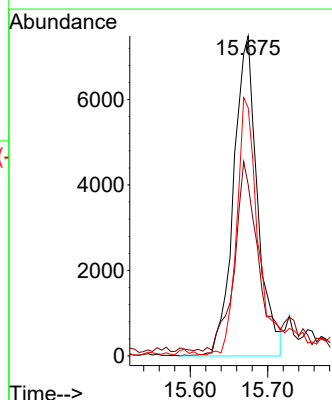
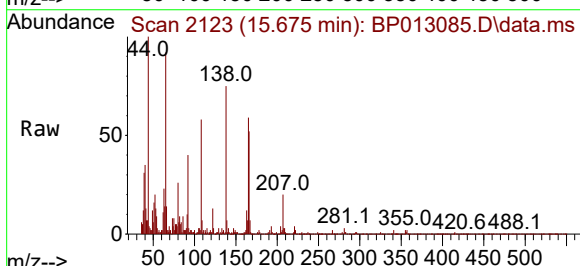
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

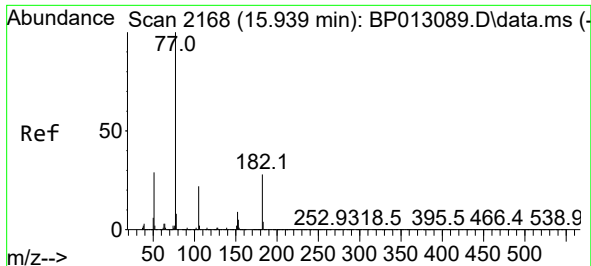
Tgt Ion:204 Resp: 94868
Ion Ratio Lower Upper
204 100
206 33.1 26.6 39.8
141 51.2 39.9 59.9



#62
4-Nitroaniline
Concen: 1.004 ng
RT: 15.675 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:138 Resp: 16046
Ion Ratio Lower Upper
138 100
92 53.5 30.4 70.4
108 77.5 51.4 91.4

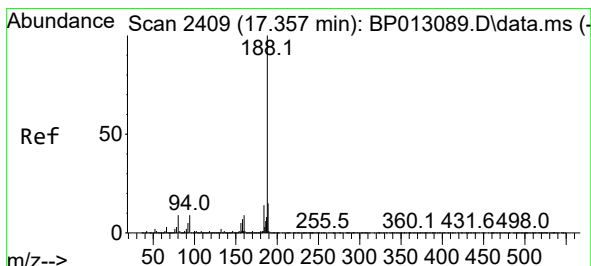
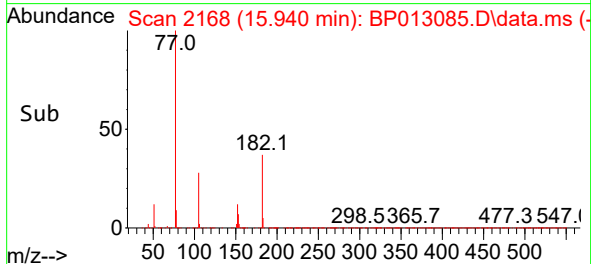
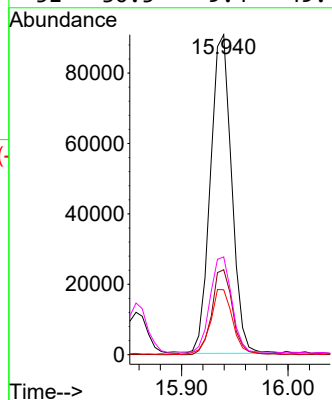
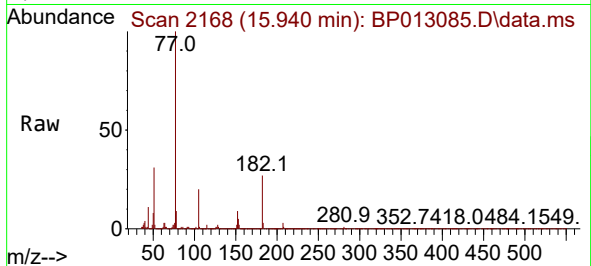




#63
Azobenzene
Concen: 1.611 ng
RT: 15.940 min Scan# 2168
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

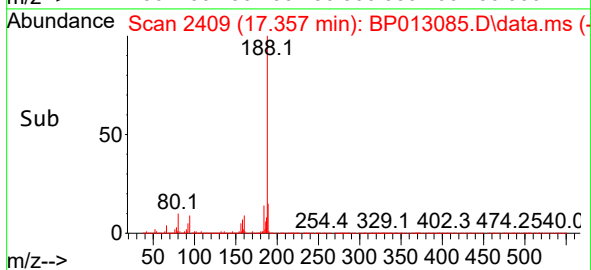
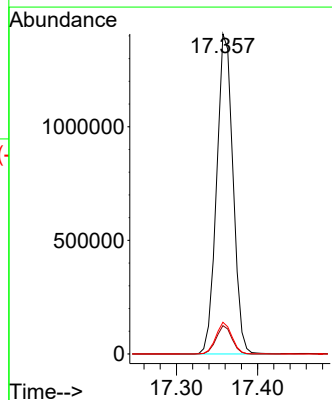
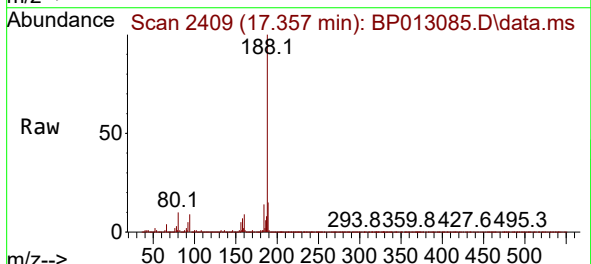
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

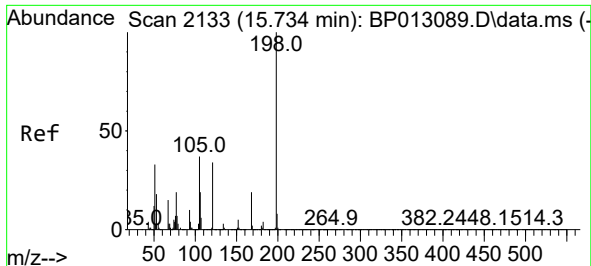
Tgt Ion: 77	Resp: 125367
Ion Ratio	Lower Upper
77 100	
182 26.5	8.3 48.3
105 20.3	1.6 41.6
51 30.5	9.4 49.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.357 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:188	Resp: 1978725		
Ion Ratio	Lower	Upper	
188 100			
94 8.9	7.0	10.6	
80 9.9	7.5	11.3	

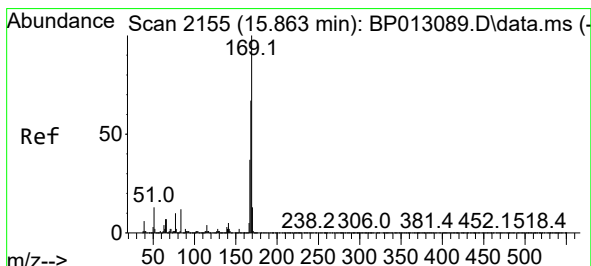
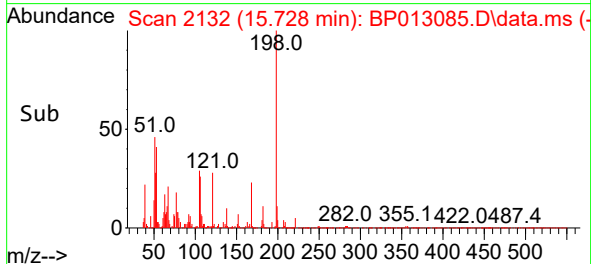
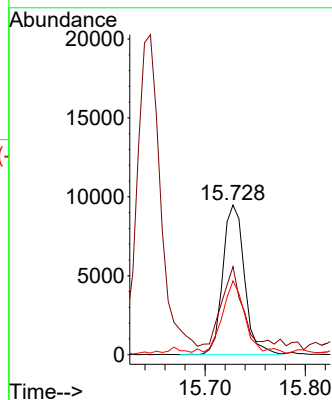
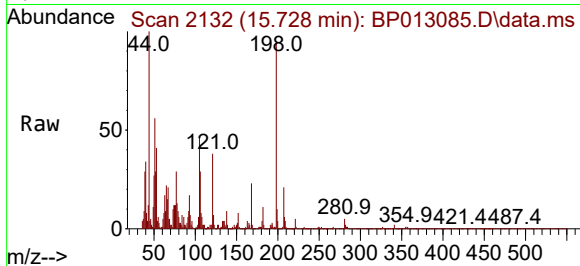




#65
4,6-Dinitro-2-methylphenol
Concen: 1.768 ng
RT: 15.728 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

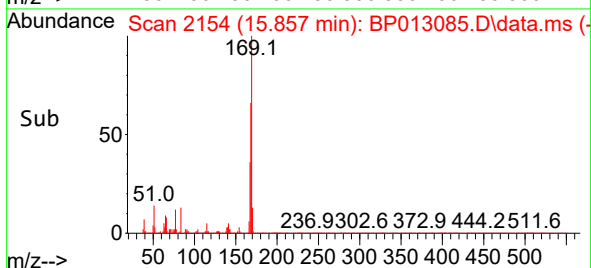
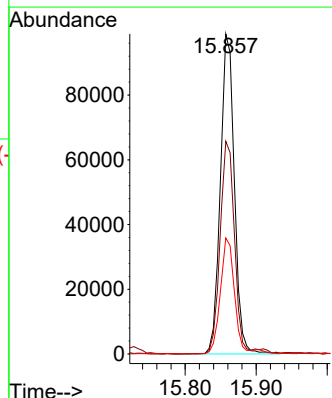
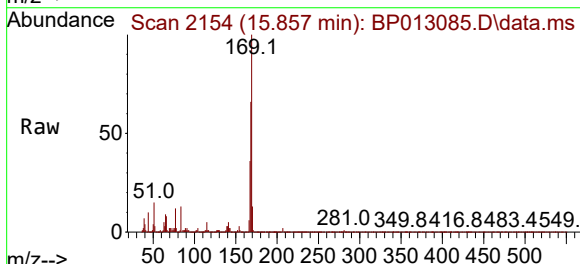
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

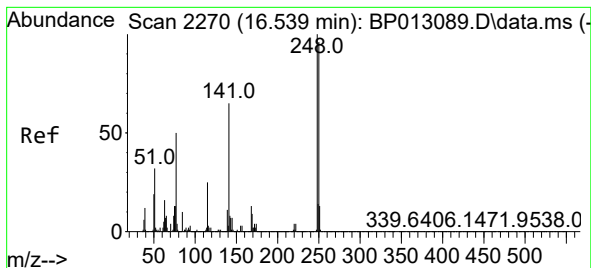
Tgt Ion:198 Resp: 14179
Ion Ratio Lower Upper
198 100
51 58.9 18.9 58.9
105 49.3 18.2 58.2



#66
n-Nitrosodiphenylamine
Concen: 2.439 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:169 Resp: 134867
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.3 29.4 44.0

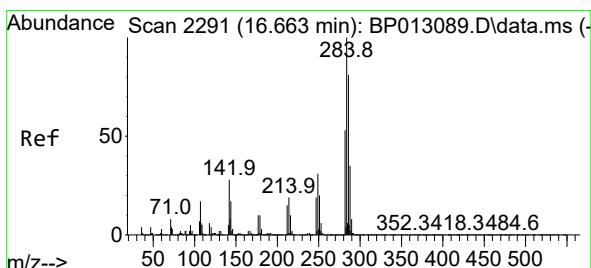
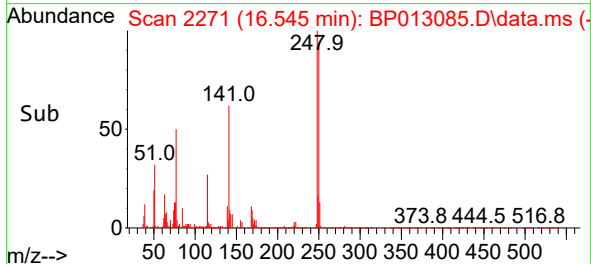
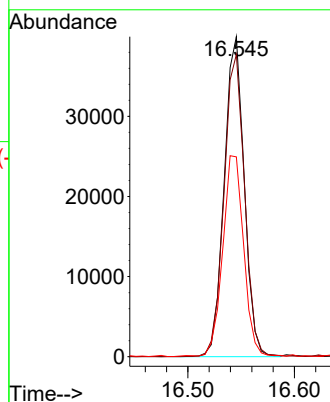
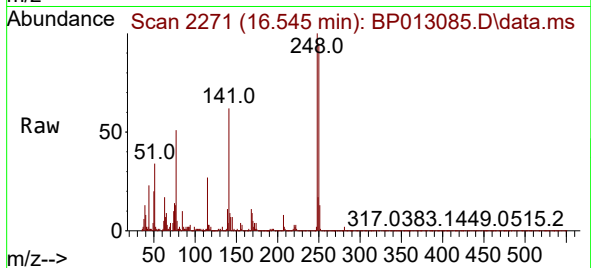




#67
4-Bromophenyl-phenylether
Concen: 2.571 ng
RT: 16.545 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

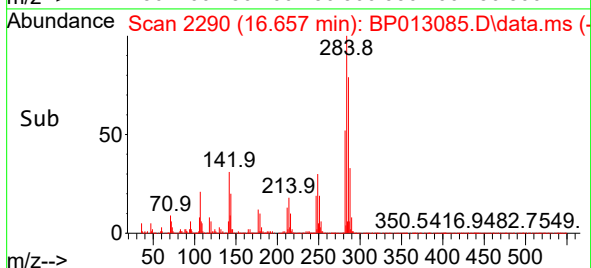
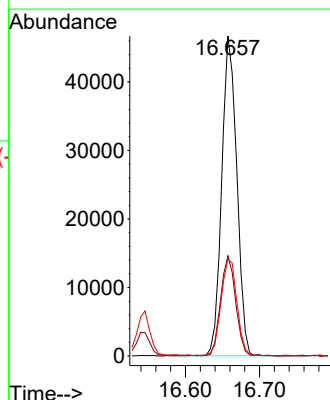
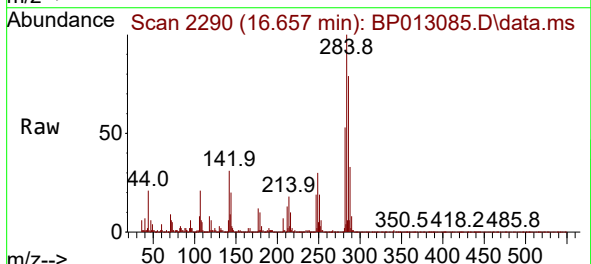
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

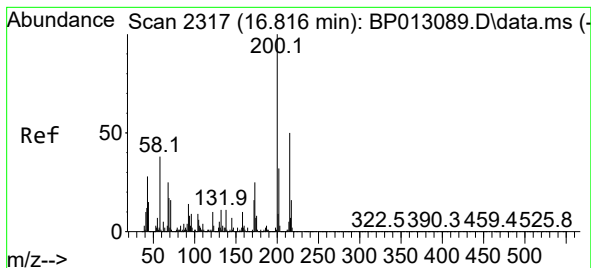
Tgt Ion:248 Resp: 52034
Ion Ratio Lower Upper
248 100
250 94.5 76.4 114.6
141 62.5 51.8 77.6



#68
Hexachlorobenzene
Concen: 2.632 ng
RT: 16.657 min Scan# 2290
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:284 Resp: 65829
Ion Ratio Lower Upper
284 100
142 31.3 22.6 34.0
249 30.3 24.5 36.7





#69

Atrazine

Concen: 2.449 ng

RT: 16.810 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

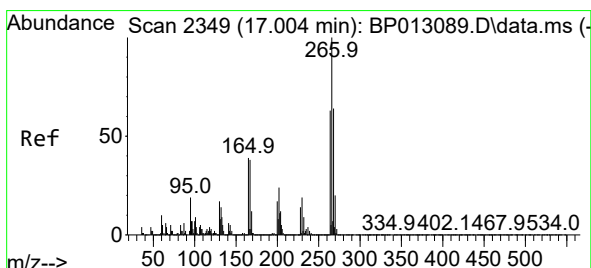
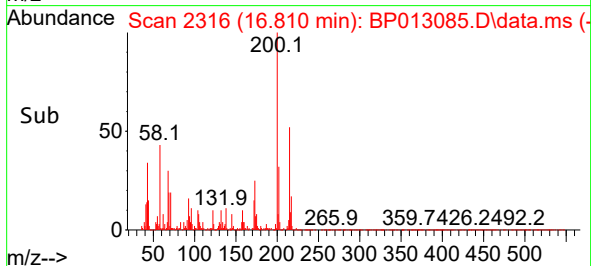
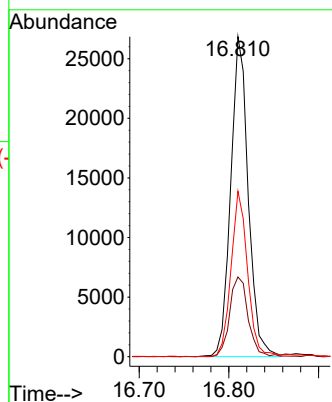
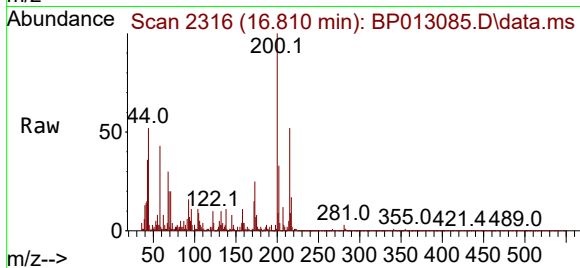
Tgt Ion:200 Resp: 36356

Ion Ratio Lower Upper

200 100

173 24.9 4.7 44.7

215 51.7 29.5 69.5



#70

Pentachlorophenol

Concen: 1.802 ng

RT: 17.010 min Scan# 2350

Delta R.T. 0.006 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

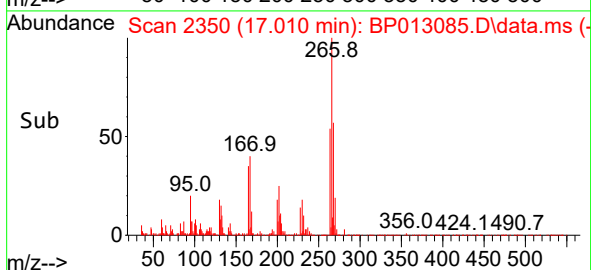
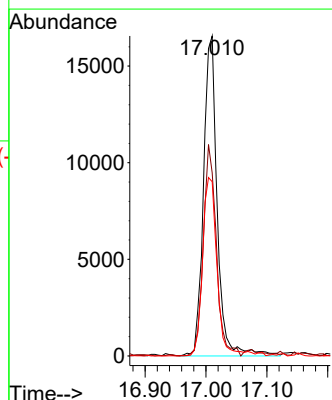
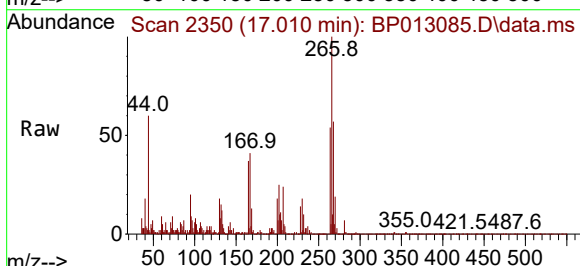
Tgt Ion:266 Resp: 26057

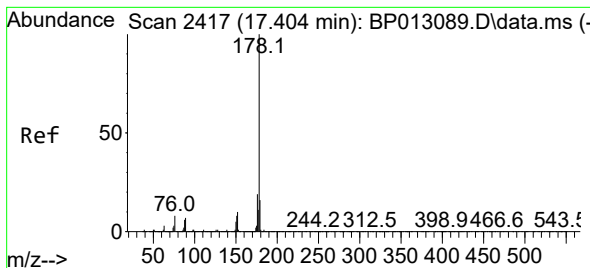
Ion Ratio Lower Upper

266 100

268 57.2 50.9 76.3

264 54.4 50.6 76.0





#71

Phenanthrene

Concen: 2.508 ng

RT: 17.404 min Scan# 2417

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

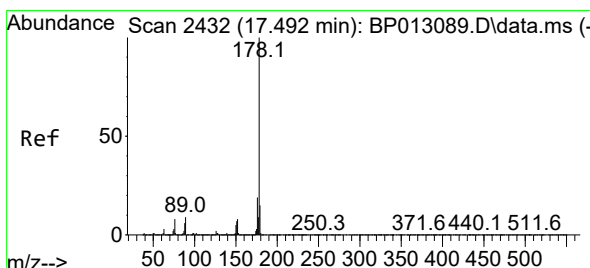
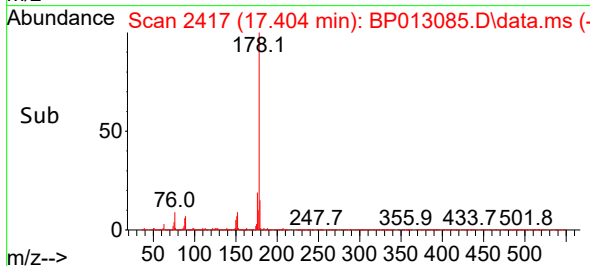
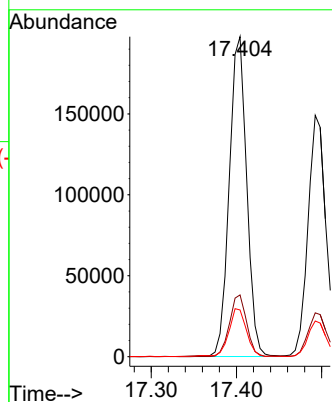
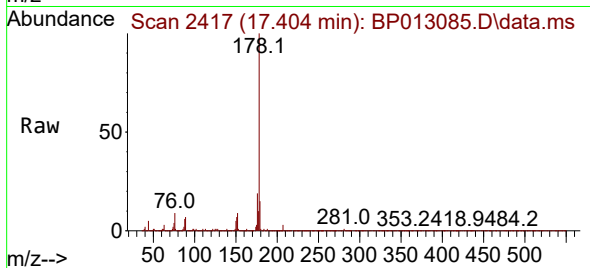
Tgt Ion:178 Resp: 280746

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 14.6 12.6 18.8



#72

Anthracene

Concen: 2.142 ng

RT: 17.492 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

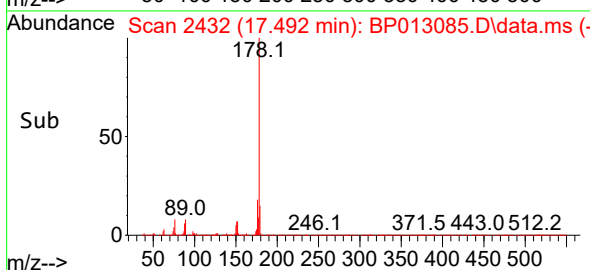
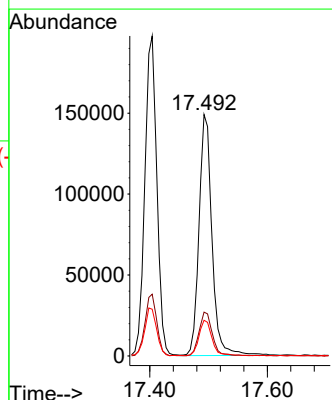
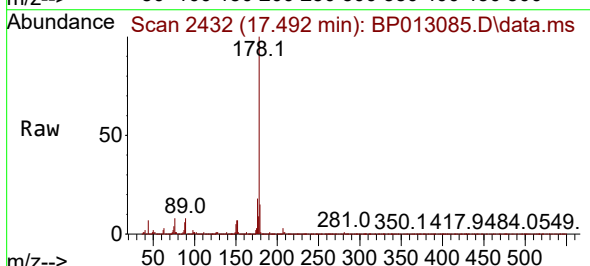
Tgt Ion:178 Resp: 227779

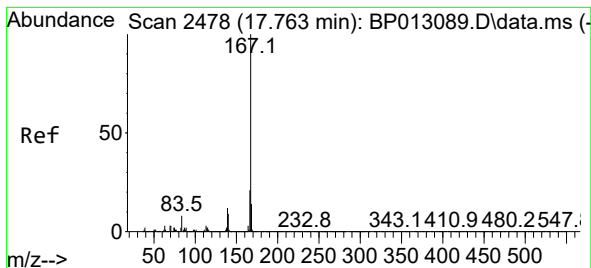
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 14.8 12.4 18.6





#73

Carbazole

Concen: 1.940 ng

RT: 17.763 min Scan# 2478

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

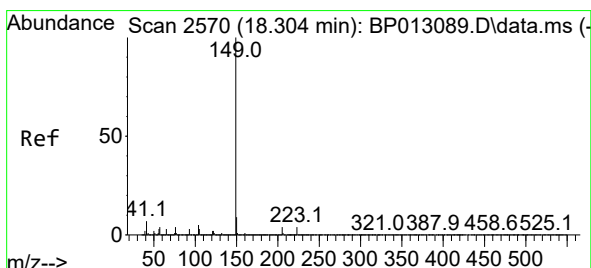
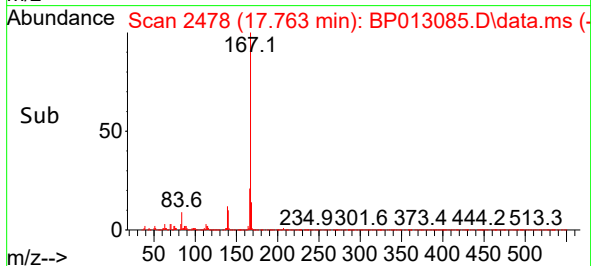
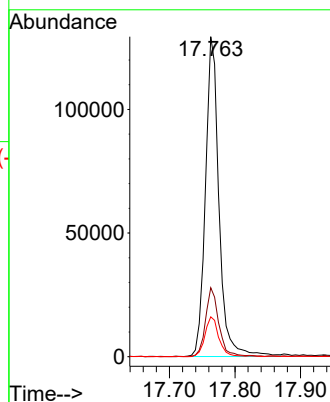
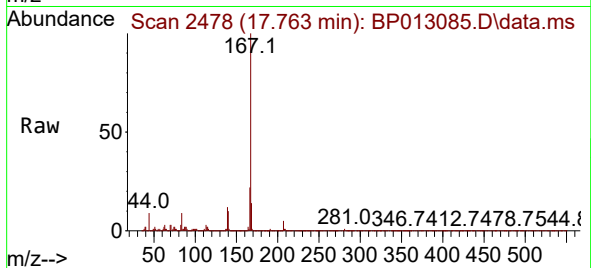
Tgt Ion:167 Resp: 186440

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

139 12.4 9.7 14.5



#74

Di-n-butylphthalate

Concen: 2.228 ng

RT: 18.304 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

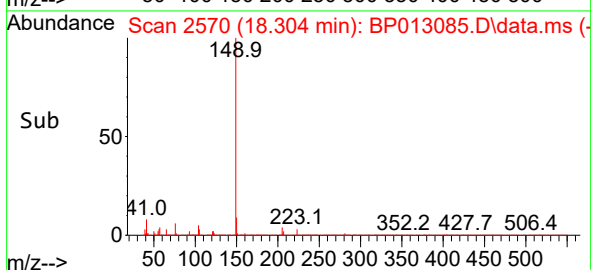
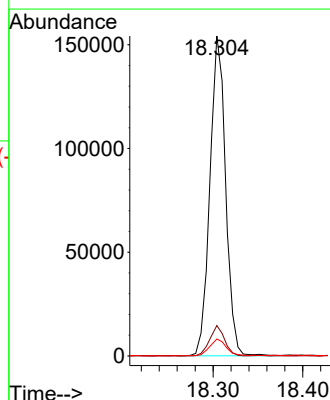
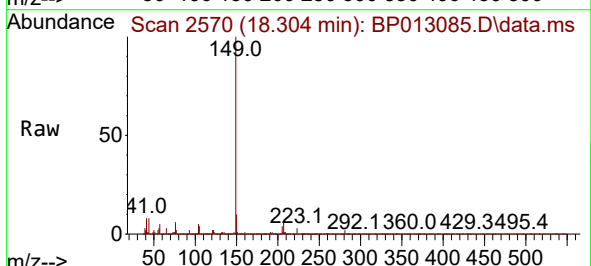
Tgt Ion:149 Resp: 187361

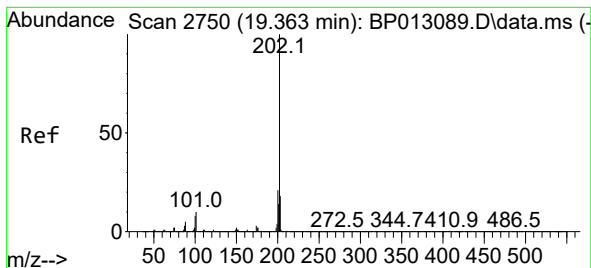
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.3 3.8 5.6





#75

Fluoranthene

Concen: 2.062 ng

RT: 19.363 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

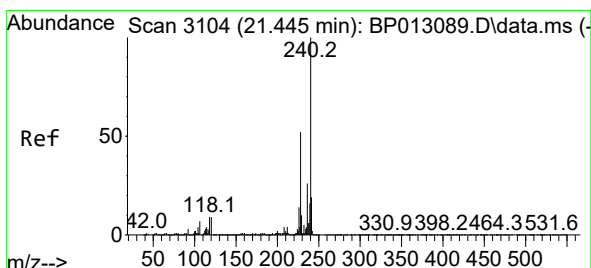
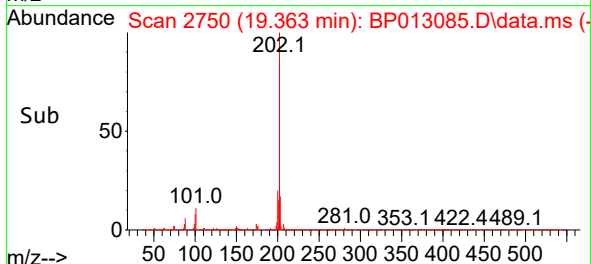
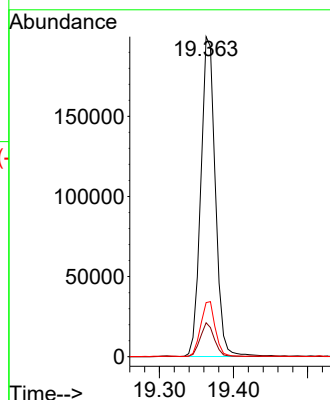
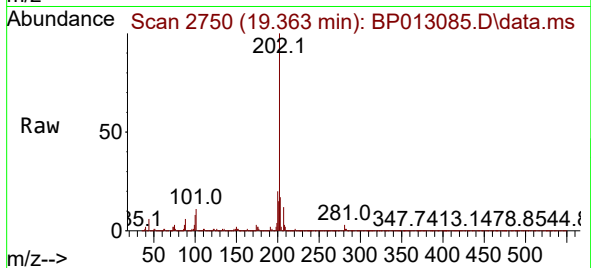
Tgt Ion:202 Resp: 272349

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.0

203 16.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.445 min Scan# 3104

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

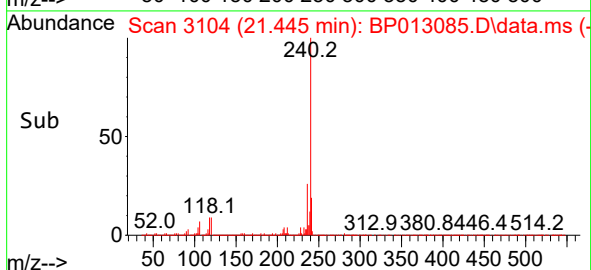
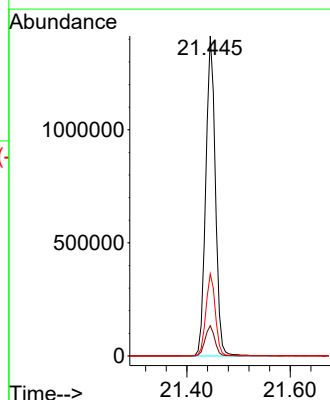
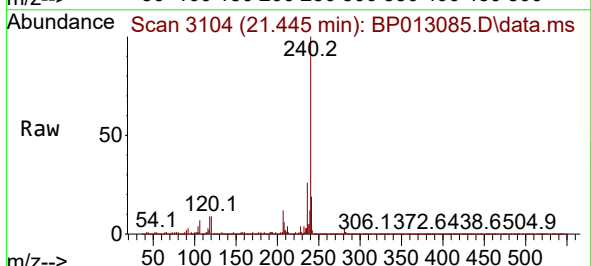
Tgt Ion:240 Resp: 1820719

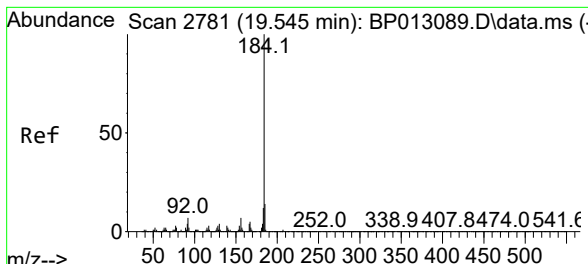
Ion Ratio Lower Upper

240 100

120 9.4 7.4 11.2

236 25.7 21.0 31.4





#77

Benzidine

Concen: 5.142 ng

RT: 19.545 min Scan# 2781

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

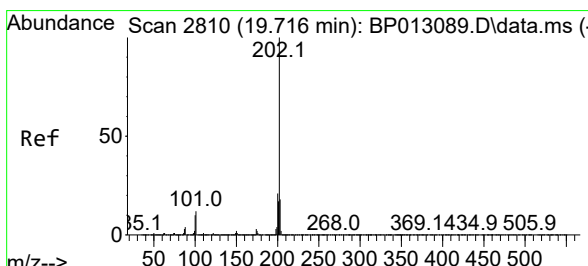
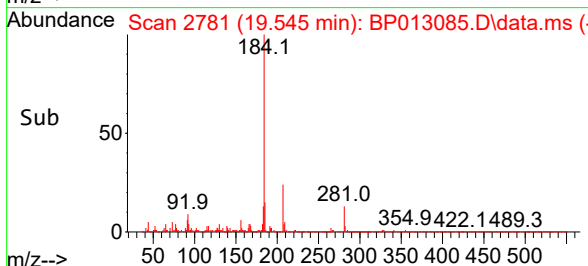
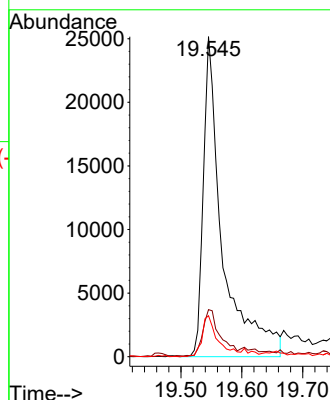
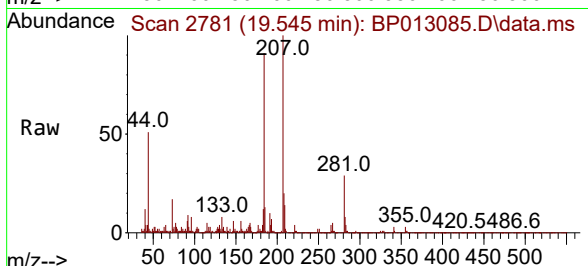
Tgt Ion:184 Resp: 55170

Ion Ratio Lower Upper

184 100

185 14.7 11.6 17.4

183 12.8 9.4 14.0



#78

Pyrene

Concen: 2.371 ng

RT: 19.716 min Scan# 2810

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

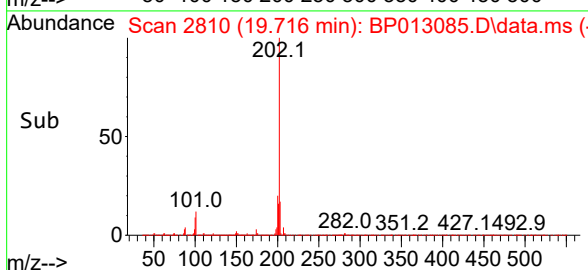
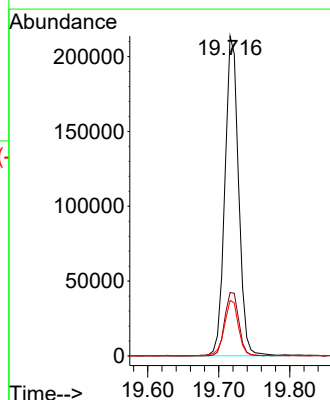
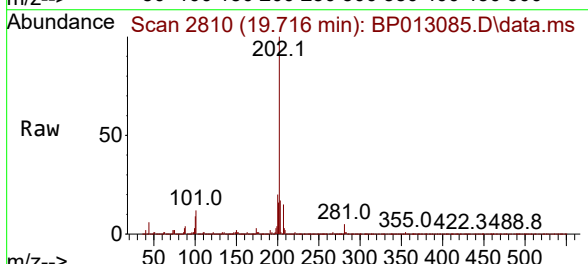
Tgt Ion:202 Resp: 284984

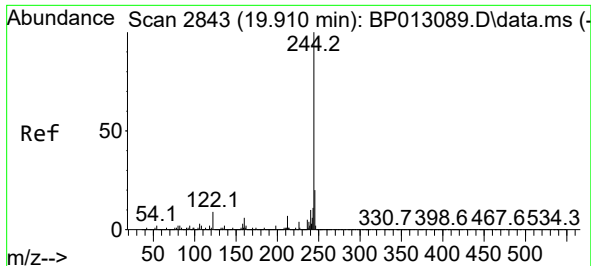
Ion Ratio Lower Upper

202 100

200 19.8 17.0 25.4

203 17.4 14.2 21.2

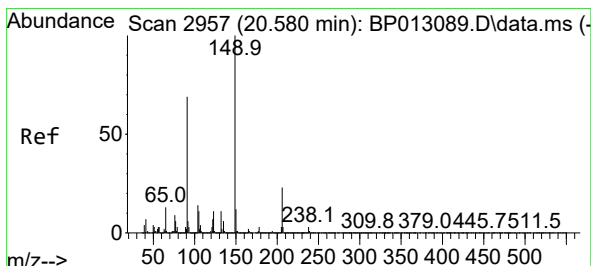
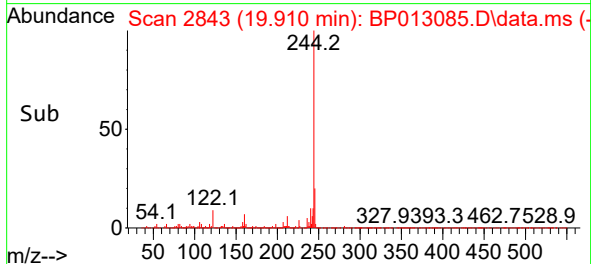
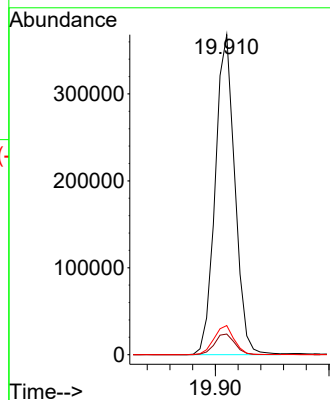
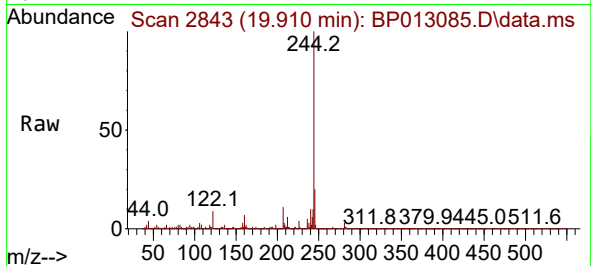




#79
 Terphenyl-d14
 Concen: 5.154 ng
 RT: 19.910 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: BP013085.D
 Acq: 12 Dec 2022 15:40

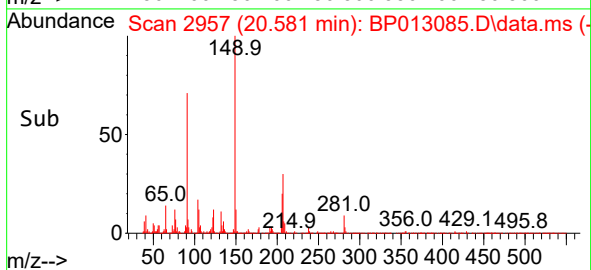
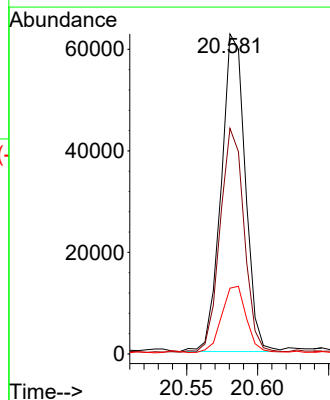
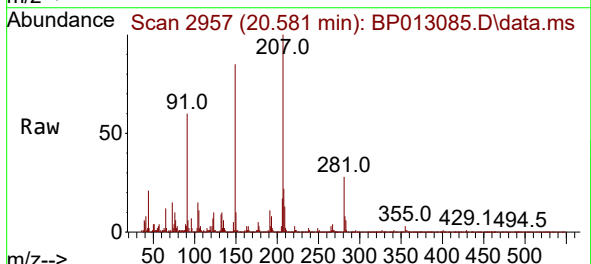
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

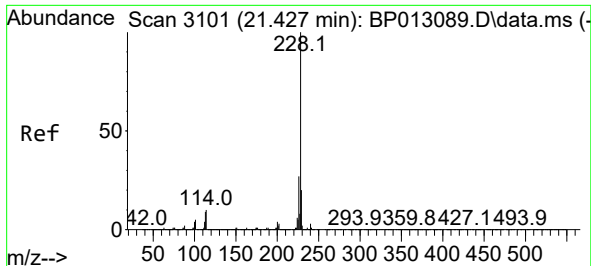
Tgt Ion:244 Resp: 441559
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 9.1 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 6.119 ng
 RT: 20.581 min Scan# 2957
 Delta R.T. 0.000 min
 Lab File: BP013085.D
 Acq: 12 Dec 2022 15:40

Tgt Ion:149 Resp: 73619
 Ion Ratio Lower Upper
 149 100
 91 70.5 55.2 82.8
 206 20.5 18.3 27.5

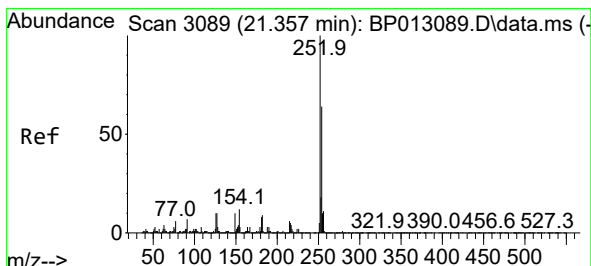
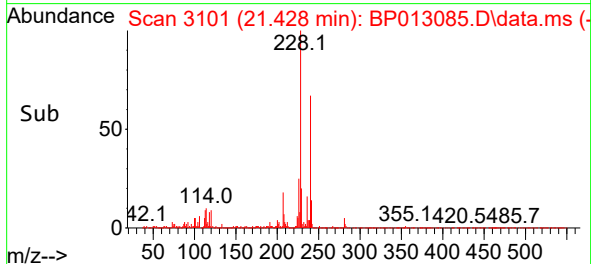
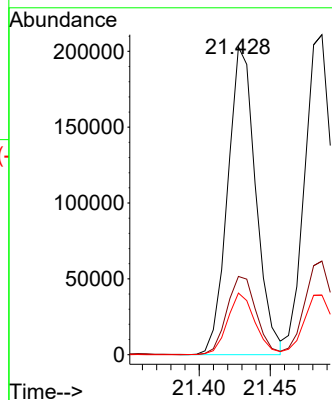
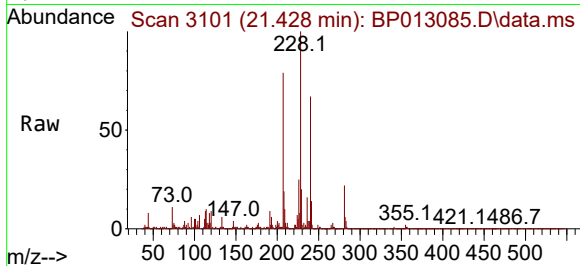




#81
Benzo(a)anthracene
Concen: 2.272 ng
RT: 21.428 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

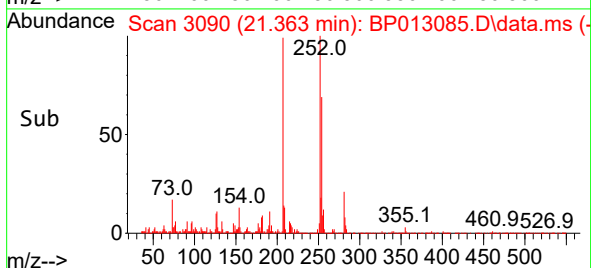
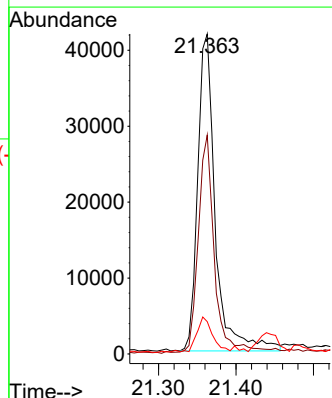
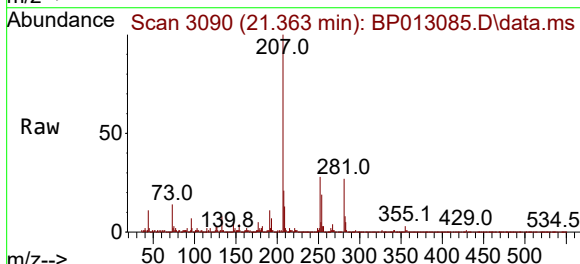
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

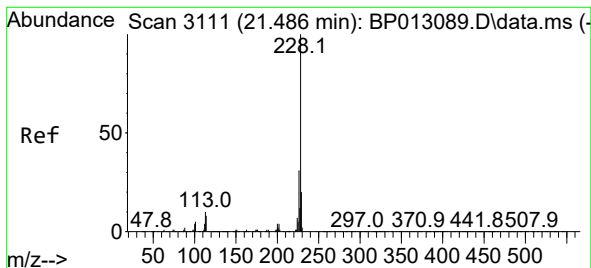
Tgt Ion:228 Resp: 279547
Ion Ratio Lower Upper
228 100
226 25.4 22.0 33.0
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 2.523 ng
RT: 21.363 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:252 Resp: 65623
Ion Ratio Lower Upper
252 100
254 68.4 51.0 76.4
126 10.1 7.8 11.8





#83

Chrysene

Concen: 2.490 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

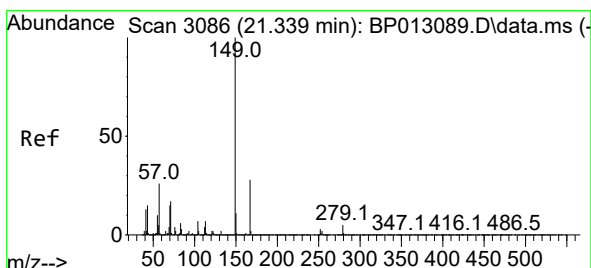
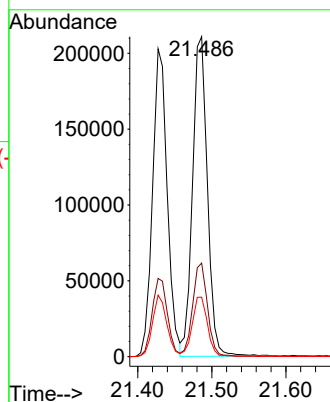
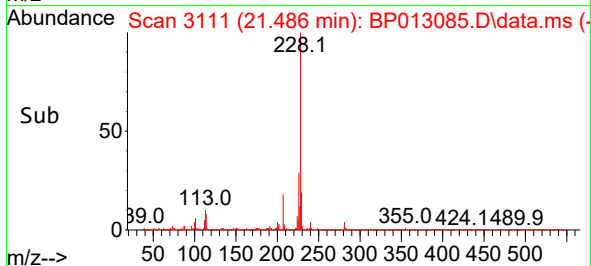
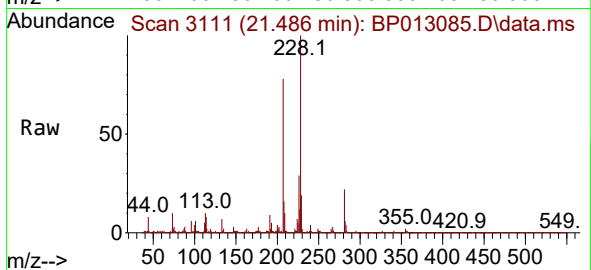
Tgt Ion:228 Resp: 293288

Ion Ratio Lower Upper

228 100

226 29.3 24.3 36.5

229 18.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.398 ng

RT: 21.339 min Scan# 3086

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

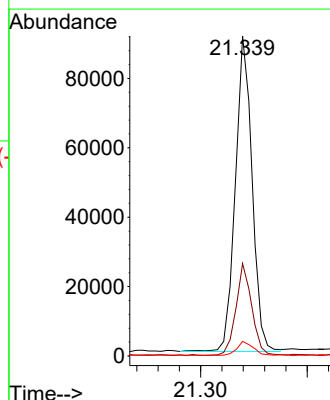
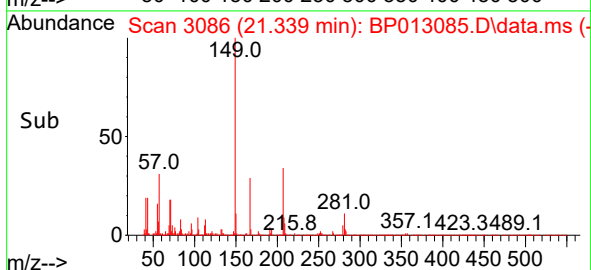
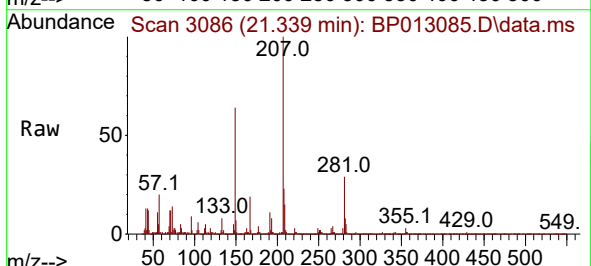
Tgt Ion:149 Resp: 99527

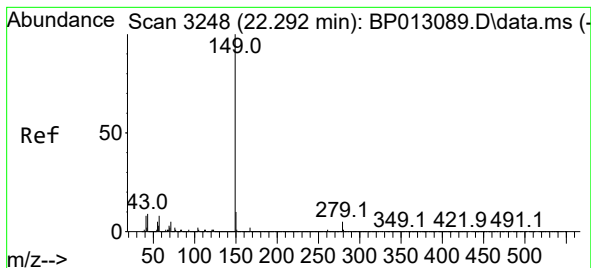
Ion Ratio Lower Upper

149 100

167 28.9 22.6 34.0

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 2.914 ng

RT: 22.292 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

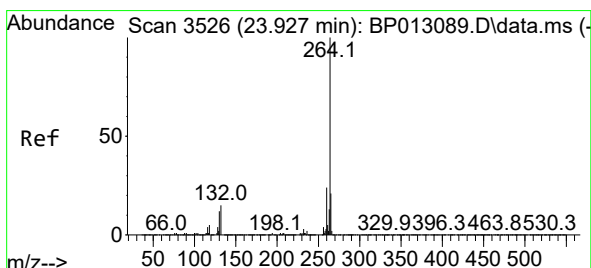
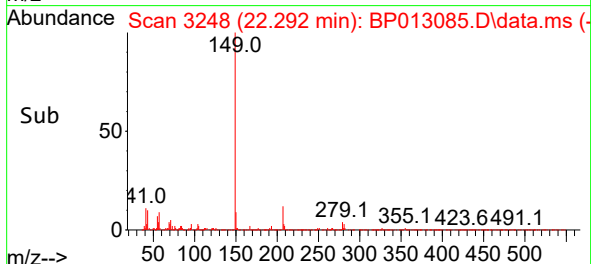
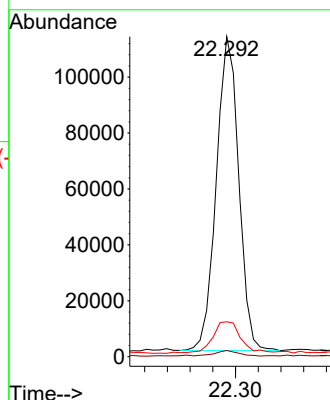
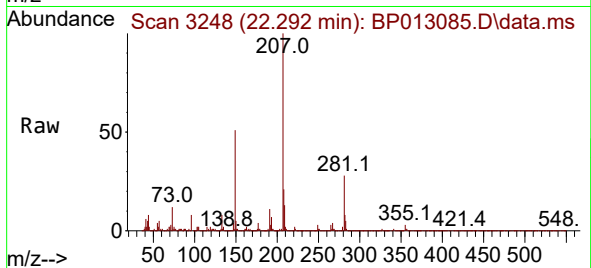
Tgt Ion:149 Resp: 154150

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 12.8 7.8 11.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.933 min Scan# 3527

Delta R.T. 0.006 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

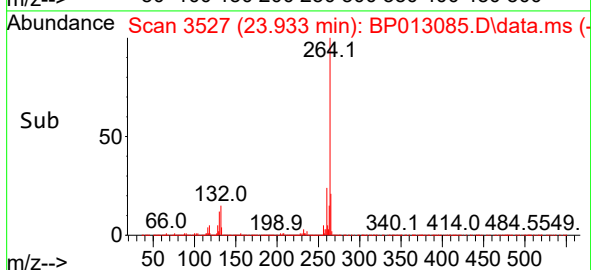
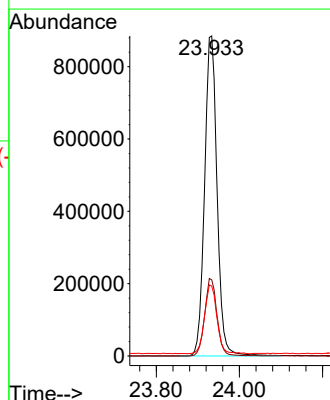
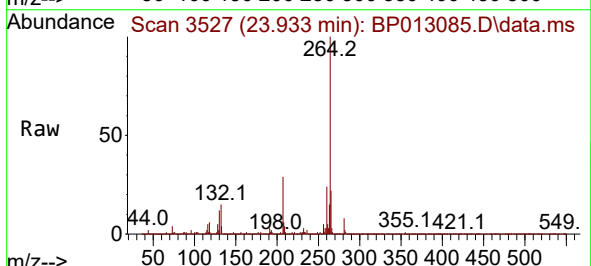
Tgt Ion:264 Resp: 1846311

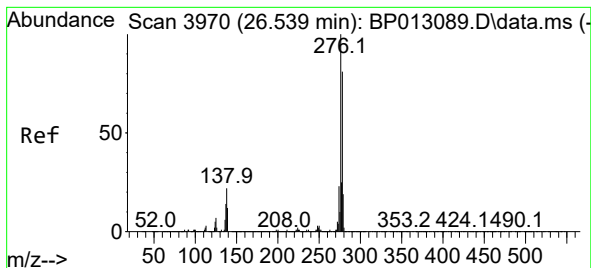
Ion Ratio Lower Upper

264 100

260 23.8 19.1 28.7

265 21.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.661 ng

RT: 26.521 min Scan# 3970

Delta R.T. -0.017 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

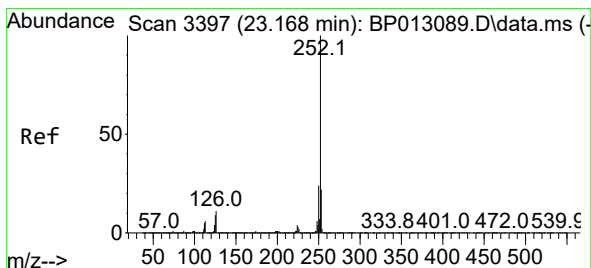
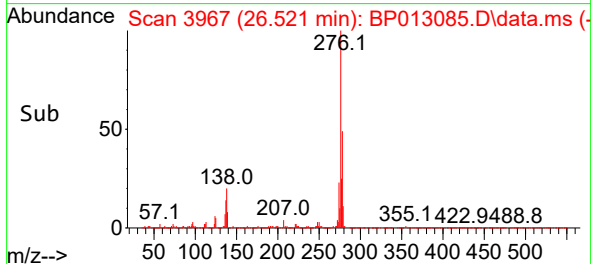
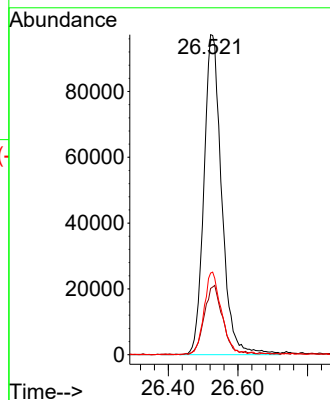
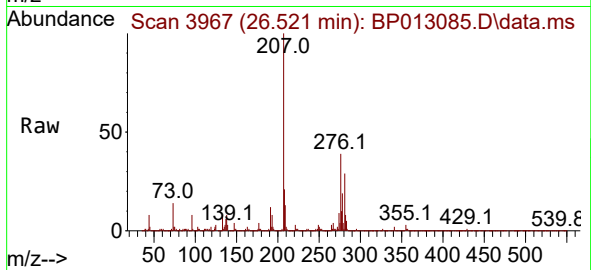
Tgt Ion:276 Resp: 344110

Ion Ratio Lower Upper

276 100

138 22.1 17.3 25.9

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.197 ng

RT: 23.169 min Scan# 3397

Delta R.T. 0.000 min

Lab File: BP013085.D

Acq: 12 Dec 2022 15:40

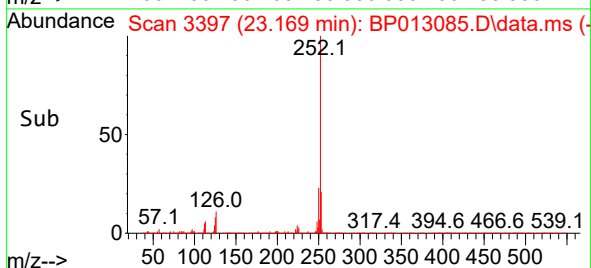
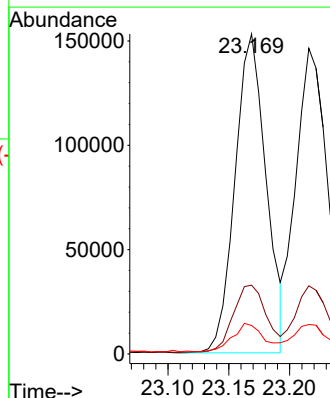
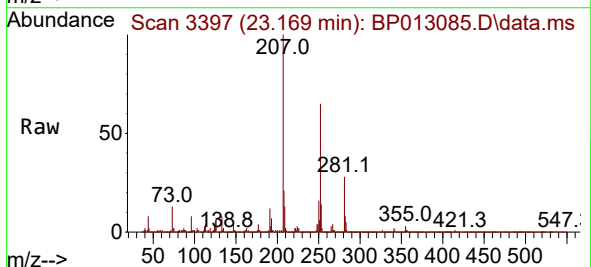
Tgt Ion:252 Resp: 271478

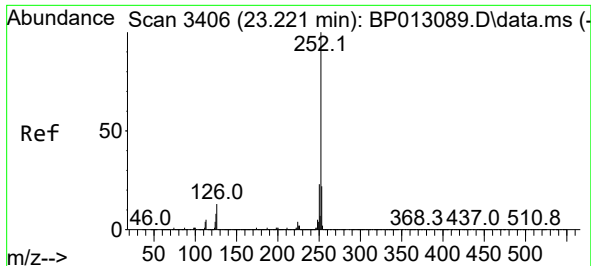
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 8.9 7.0 10.4

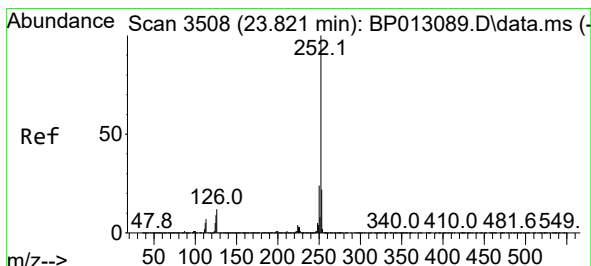
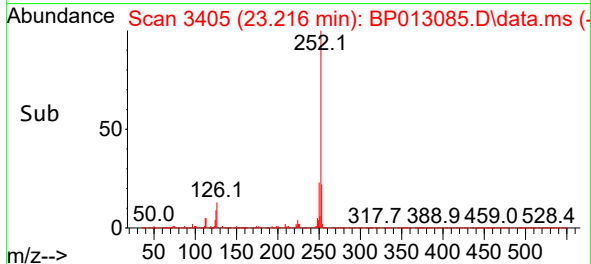
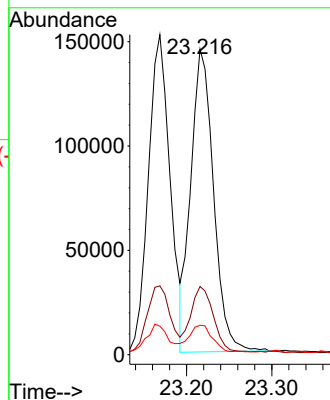
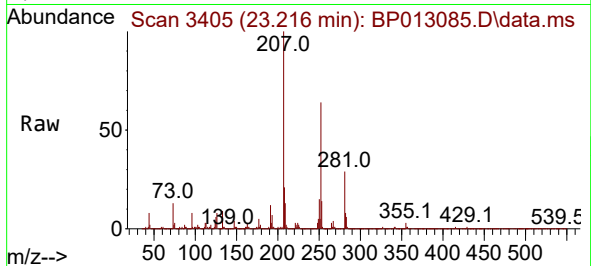




#89
Benzo(k)fluoranthene
Concen: 2.124 ng
RT: 23.216 min Scan# 3406
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

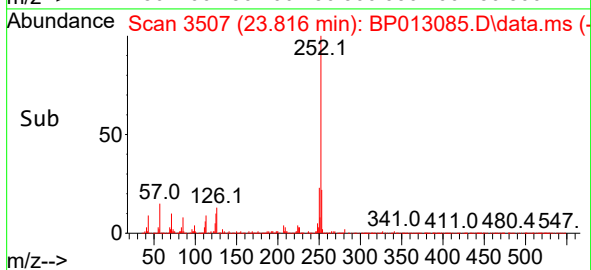
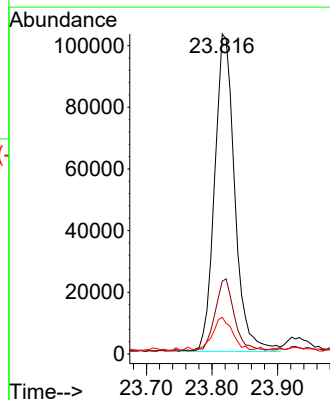
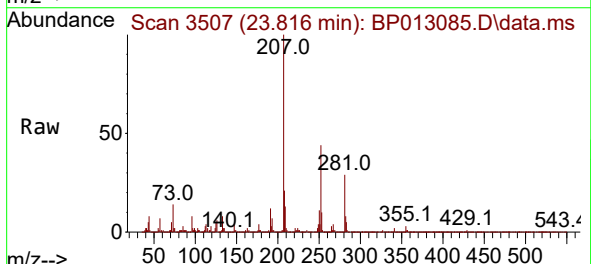
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

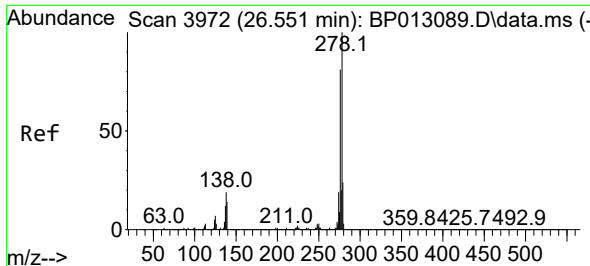
Tgt Ion:252 Resp: 268947
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 9.6 6.7 10.1



#90
Benzo(a)pyrene
Concen: 2.225 ng
RT: 23.816 min Scan# 3507
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion:252 Resp: 219179
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 11.5 7.4 11.2#

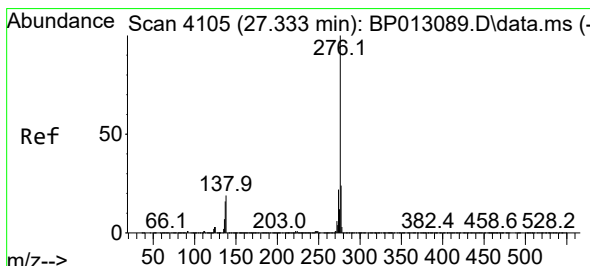
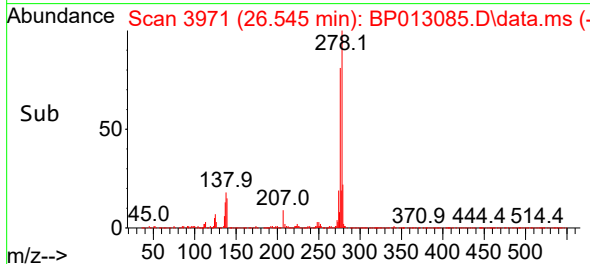
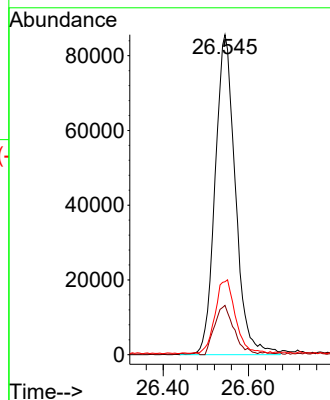
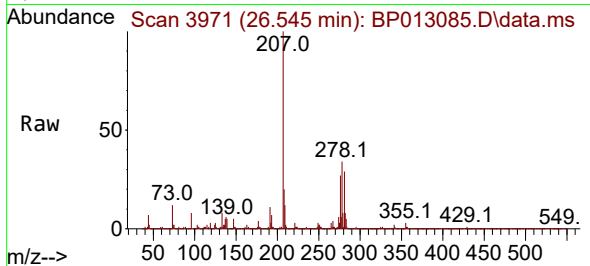




#91
Dibenzo(a,h)anthracene
Concen: 2.560 ng
RT: 26.545 min Scan# 3972
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

Tgt Ion: 278 Resp: 282159
Ion Ratio Lower Upper
278 100
139 15.4 11.0 16.6
279 22.8 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 2.837 ng
RT: 27.327 min Scan# 4104
Delta R.T. -0.006 min
Lab File: BP013085.D
Acq: 12 Dec 2022 15:40

Tgt Ion: 276 Resp: 282269
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 21.4 15.0 22.6

