

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013827.D
 Acq On : 16 Feb 2023 14:35
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 17 00:59:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	179506	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	650306	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	404816	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	892604	20.000	ng	0.00
76) Chrysene-d12	21.580	240	931741	20.000	ng	0.00
86) Perylene-d12	24.133	264	1077501	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1096386	100.663	ng	0.00
7) Phenol-d6	7.263	99	1418225	101.671	ng	0.00
23) Nitrobenzene-d5	9.287	82	1296431	107.653	ng	0.00
42) 2,4,6-Tribromophenol	16.233	330	601184	102.020	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	2973928	96.492	ng	0.00
79) Terphenyl-d14	20.033	244	4781603	98.737	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	226684	47.884	ng	99
3) Pyridine	3.911	79	619450m	48.503	ng	
4) n-Nitrosodimethylamine	3.822	42	234565	49.045	ng	99
6) Aniline	7.434	93	896660	49.472	ng	99
8) 2-Chlorophenol	7.675	128	578739	50.376	ng	98
9) Benzaldehyde	7.246	77	309615	46.654	ng	98
10) Phenol	7.287	94	737594	50.800	ng	98
11) bis(2-Chloroethyl)ether	7.528	93	574432	49.435	ng	98
12) 1,3-Dichlorobenzene	7.999	146	632817	48.987	ng	98
13) 1,4-Dichlorobenzene	8.146	146	640781	49.107	ng	99
14) 1,2-Dichlorobenzene	8.469	146	615776	50.553	ng	99
15) Benzyl Alcohol	8.352	79	513151	52.433	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.640	45	634847	51.128	ng	99
17) 2-Methylphenol	8.552	107	527272	53.365	ng	99
18) Hexachloroethane	9.204	117	232377	50.839	ng	100
19) n-Nitroso-di-n-propyla...	8.928	70	436969	53.523	ng	99
20) 3+4-Methylphenols	8.881	107	709595	53.359	ng	99
22) Acetophenone	8.946	105	875285	53.363	ng	# 99
24) Nitrobenzene	9.328	77	675186	53.726	ng	99
25) Isophorone	9.857	82	1225609	52.812	ng	100
26) 2-Nitrophenol	10.046	139	303474	51.058	ng	98
27) 2,4-Dimethylphenol	10.099	122	523217	53.910	ng	98
28) bis(2-Chloroethoxy)met...	10.334	93	754333	50.918	ng	99
29) 2,4-Dichlorophenol	10.581	162	557677	53.556	ng	99
30) 1,2,4-Trichlorobenzene	10.798	180	610445	49.958	ng	99
31) Naphthalene	10.993	128	1768295	49.596	ng	99
32) Benzoic acid	10.240	122	379615	49.435	ng	98
33) 4-Chloroaniline	11.098	127	774685	51.745	ng	99
34) Hexachlorobutadiene	11.269	225	400340	49.303	ng	99
35) Caprolactam	11.893	113	173640	52.230	ng	98
36) 4-Chloro-3-methylphenol	12.204	107	603743	52.033	ng	99
37) 2-Methylnaphthalene	12.587	142	1281127	49.639	ng	98
38) 1-Methylnaphthalene	12.804	142	1195176	49.480	ng	100
40) 1,2,4,5-Tetrachloroben...	12.951	216	723731	49.573	ng	99
41) Hexachlorocyclopentadiene	12.928	237	411139	53.018	ng	99
43) 2,4,6-Trichlorophenol	13.181	196	475634	52.079	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013827.D
 Acq On : 16 Feb 2023 14:35
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

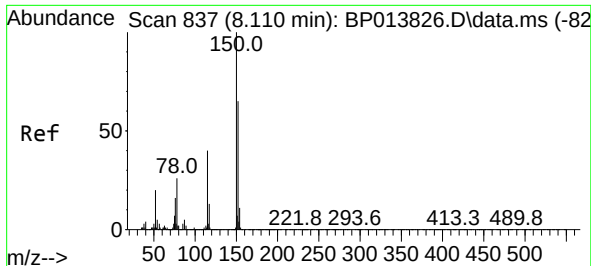
Quant Time: Feb 17 00:59:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 17 00:45:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	559515	51.546	ng	97
46) 1,1'-Biphenyl	13.581	154	1605056	49.055	ng	100
47) 2-Chloronaphthalene	13.628	162	1235826	49.577	ng	100
48) 2-Nitroaniline	13.828	65	348850	49.187	ng	98
49) Acenaphthylene	14.475	152	2006169	51.055	ng	99
50) Dimethylphthalate	14.198	163	1635489	49.649	ng	100
51) 2,6-Dinitrotoluene	14.322	165	354934	49.231	ng	95
52) Acenaphthene	14.810	154	1200586	50.210	ng	99
53) 3-Nitroaniline	14.651	138	377177	50.232	ng	97
54) 2,4-Dinitrophenol	14.851	184	221105	48.886	ng	99
55) Dibenzofuran	15.145	168	1972703	49.583	ng	99
56) 4-Nitrophenol	14.945	139	313551	53.250	ng	98
57) 2,4-Dinitrotoluene	15.104	165	483264	49.775	ng	99
58) Fluorene	15.792	166	1531724	49.101	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	479140	51.275	ng	99
60) Diethylphthalate	15.557	149	1602332	49.883	ng	100
61) 4-Chlorophenyl-phenyle...	15.781	204	826073	48.873	ng	99
62) 4-Nitroaniline	15.816	138	381786	49.441	ng	98
63) Azobenzene	16.075	77	1486087	51.136	ng	99
65) 4,6-Dinitro-2-methylph...	15.869	198	308947	48.974	ng	99
66) n-Nitrosodiphenylamine	15.998	169	1371848	50.740	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	529634	50.271	ng	99
68) Hexachlorobenzene	16.798	284	570918	49.643	ng	98
69) Atrazine	16.945	200	476226	51.662	ng	98
70) Pentachlorophenol	17.145	266	449996	53.072	ng	99
71) Phenanthrene	17.545	178	2489769	49.790	ng	100
72) Anthracene	17.633	178	2542702	50.854	ng	100
73) Carbazole	17.898	167	2287718	50.823	ng	99
74) Di-n-butylphthalate	18.427	149	2727549	51.717	ng	100
75) Fluoranthene	19.492	202	3117398	50.009	ng	99
77) Benzidine	19.669	184	1035151	54.061	ng	99
78) Pyrene	19.845	202	3248300	51.016	ng	100
80) Butylbenzylphthalate	20.698	149	1216321	53.747	ng	100
81) Benzo(a)anthracene	21.563	228	3366758	50.460	ng	100
82) 3,3'-Dichlorobenzidine	21.486	252	1112761	53.011	ng	99
83) Chrysene	21.616	228	3241665	50.153	ng	100
84) Bis(2-ethylhexyl)phtha...	21.457	149	1882524	53.356	ng	99
85) Di-n-octyl phthalate	22.433	149	3268560	51.989	ng	100
87) Indeno(1,2,3-cd)pyrene	26.839	276	4297729	51.273	ng	100
88) Benzo(b)fluoranthene	23.345	252	3440876	50.492	ng	99
89) Benzo(k)fluoranthene	23.398	252	3452583	49.911	ng	99
90) Benzo(a)pyrene	24.021	252	3375285	51.232	ng	99
91) Dibenzo(a,h)anthracene	26.851	278	3580572	50.985	ng	100
92) Benzo(g,h,i)perylene	27.668	276	3577974	51.524	ng	100

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

Quant Time: Feb 17 00:59:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 17 00:45:52 2023
Response via : Initial Calibration

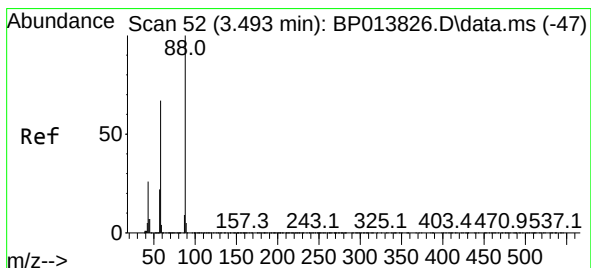
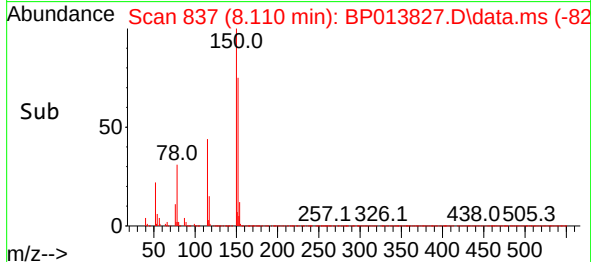
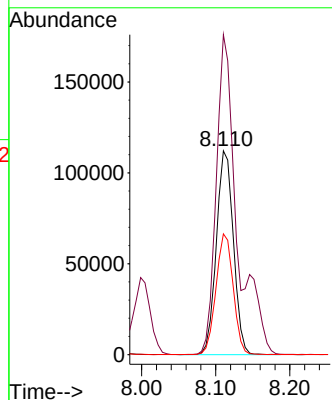
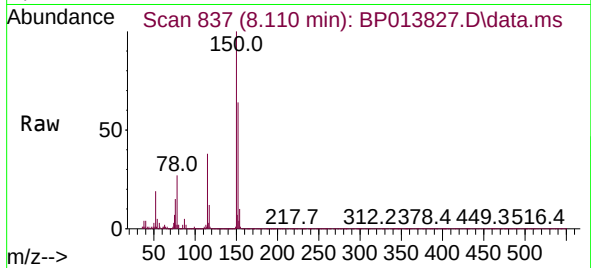




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.110 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BP013827.D
 Acq: 16 Feb 2023 14:35

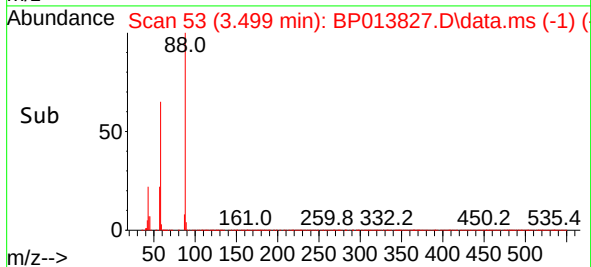
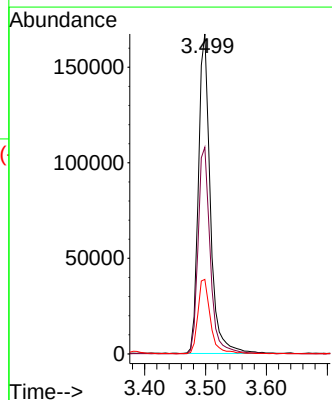
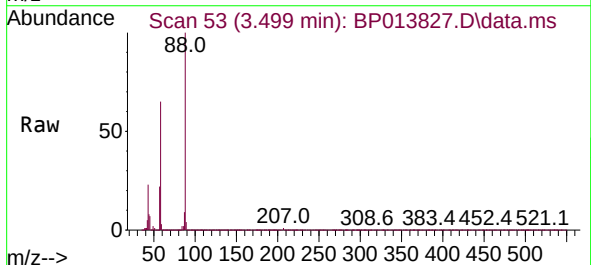
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

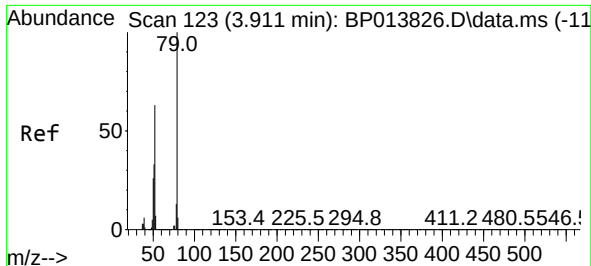
Tgt Ion:152 Resp: 179506
 Ion Ratio Lower Upper
 152 100
 150 157.1 122.8 184.2
 115 59.2 49.0 73.6



#2
 1,4-Dioxane
 Concen: 47.884 ng
 RT: 3.499 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BP013827.D
 Acq: 16 Feb 2023 14:35

Tgt Ion: 88 Resp: 226684
 Ion Ratio Lower Upper
 88 100
 58 66.1 53.5 80.3
 43 24.7 20.6 30.8

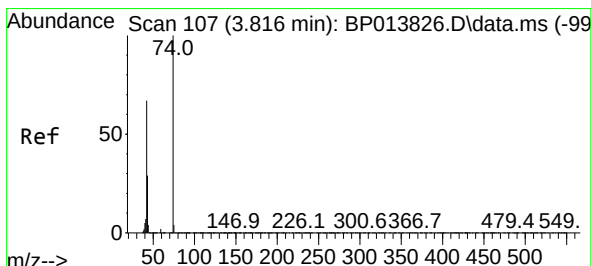
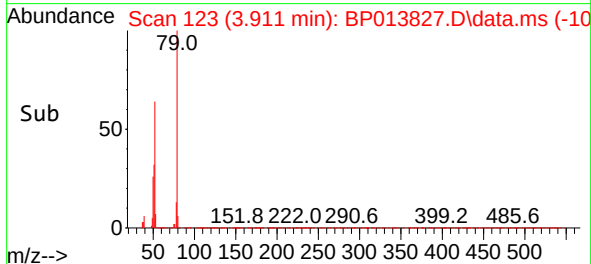
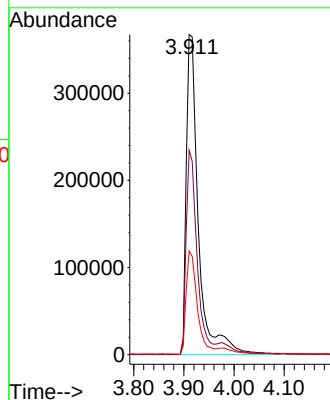
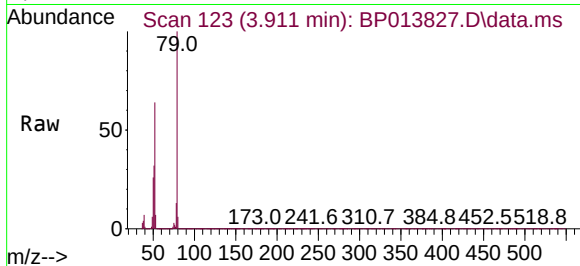




#3
Pyridine
Concen: 48.503 ng m
RT: 3.911 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

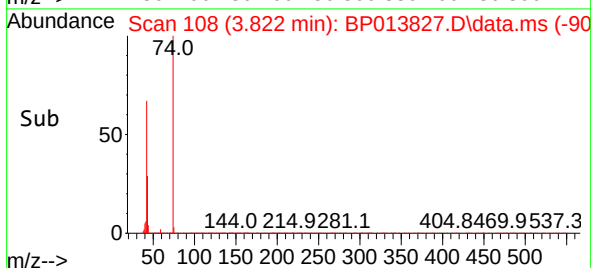
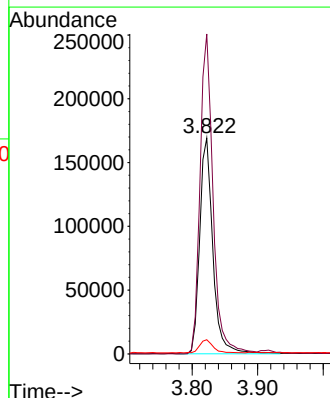
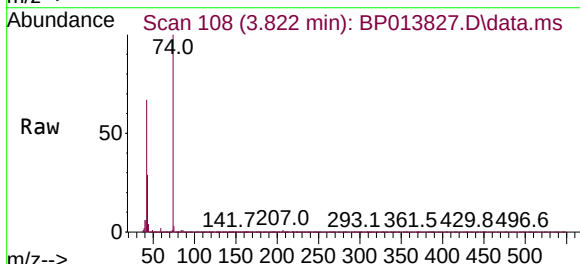
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

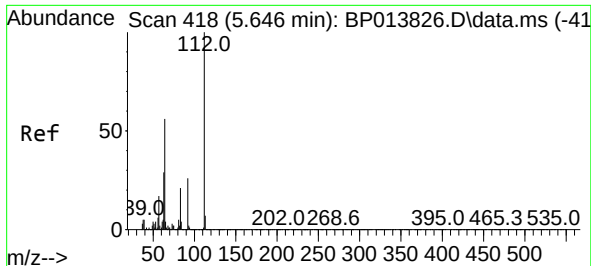
Tgt Ion: 79 Resp: 619450
Ion Ratio Lower Upper
79 100
52 63.8 50.0 75.0
51 32.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 49.045 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 42 Resp: 234565
Ion Ratio Lower Upper
42 100
74 148.3 119.3 178.9
44 6.6 6.0 9.0

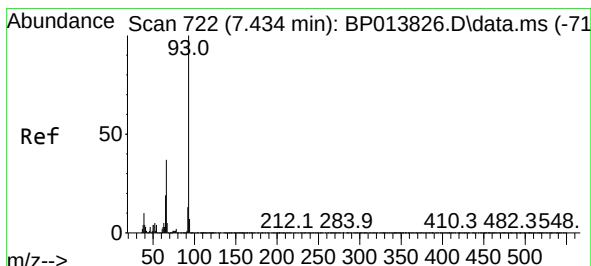
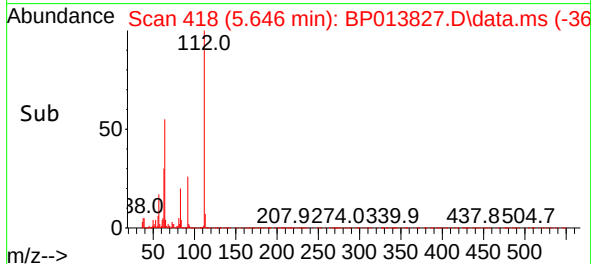
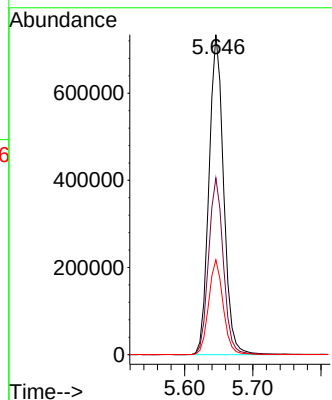
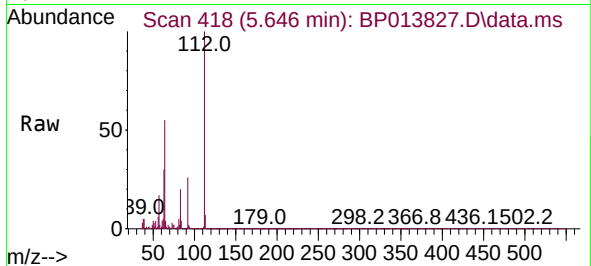




#5
2-Fluorophenol
Concen: 100.663 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

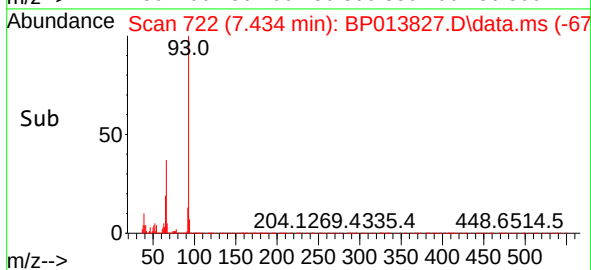
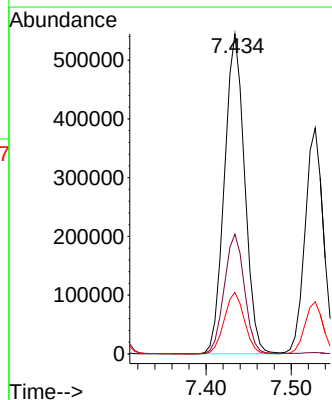
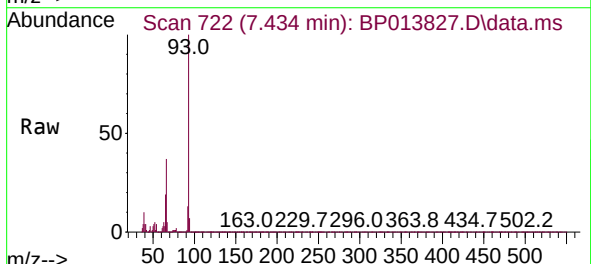
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

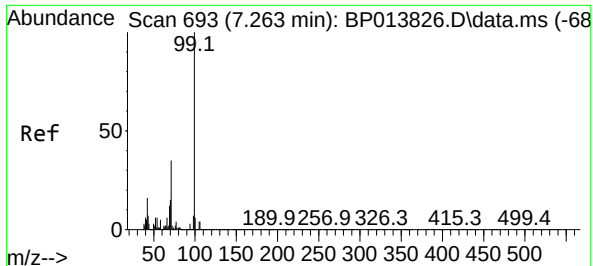
Tgt Ion:112 Resp: 1096386
Ion Ratio Lower Upper
112 100
64 55.2 44.6 66.8
63 29.6 23.6 35.4



#6
Aniline
Concen: 49.472 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 93 Resp: 896660
Ion Ratio Lower Upper
93 100
66 37.4 29.6 44.4
65 19.2 15.4 23.0



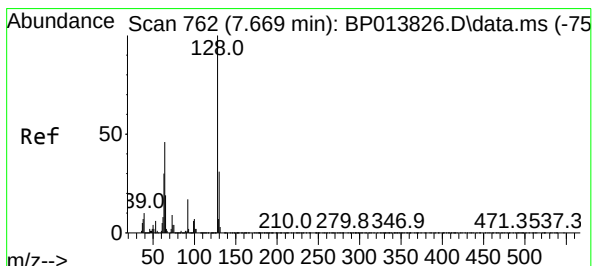
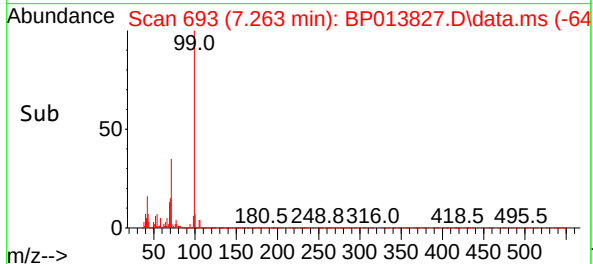
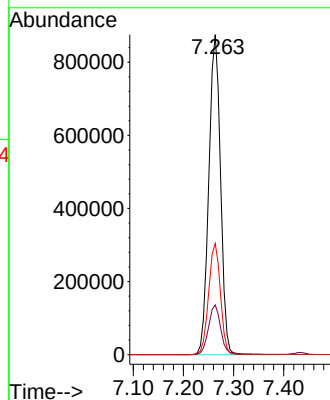
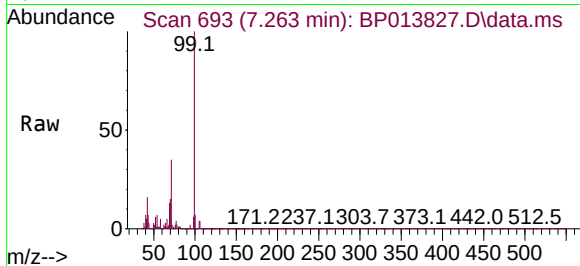


#7
Phenol-d6
Concen: 101.671 ng
RT: 7.263 min Scan# 693
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 1418225

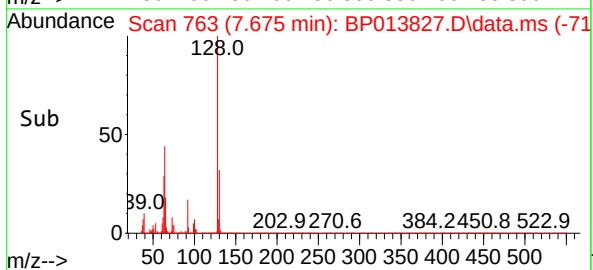
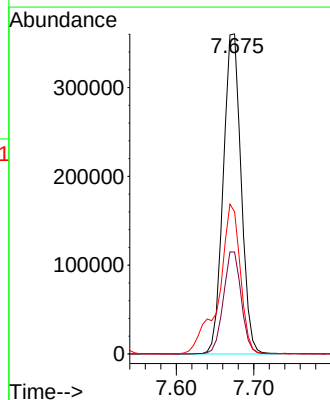
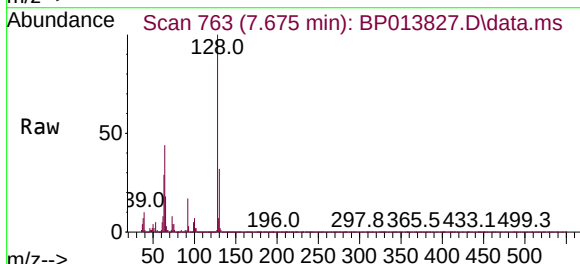
Ion	Ratio	Lower	Upper
99	100		
42	15.5	12.5	18.7
71	34.7	27.8	41.8

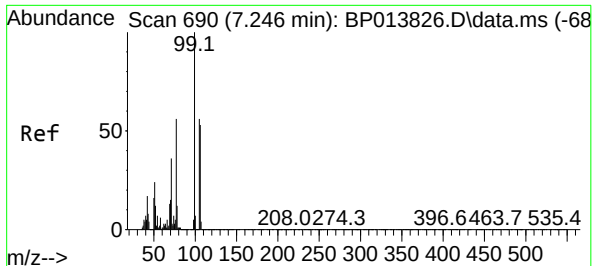


#8
2-Chlorophenol
Concen: 50.376 ng
RT: 7.675 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:128 Resp: 578739

Ion	Ratio	Lower	Upper
128	100		
130	31.8	11.4	51.4
64	44.5	25.9	65.9

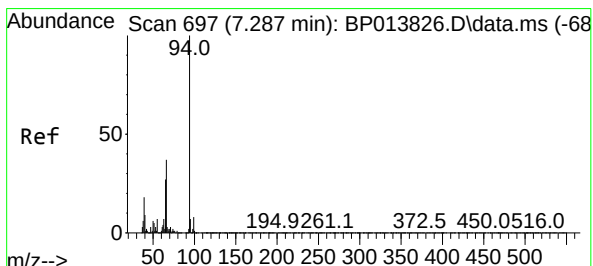
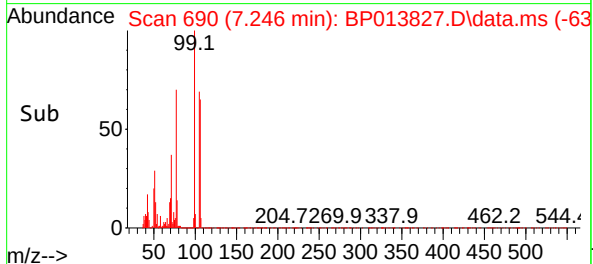
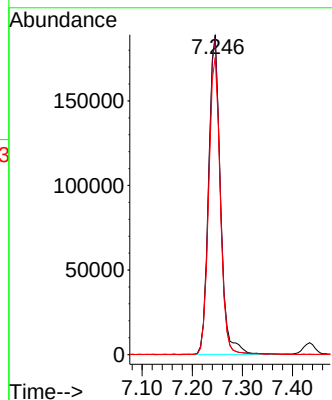
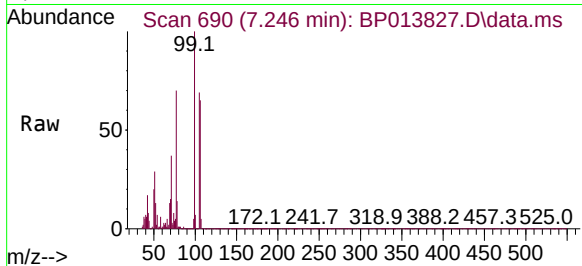




#9
Benzaldehyde
Concen: 46.654 ng
RT: 7.246 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

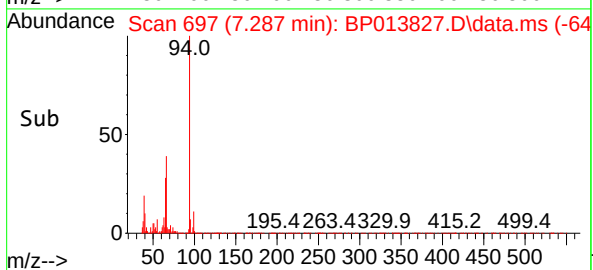
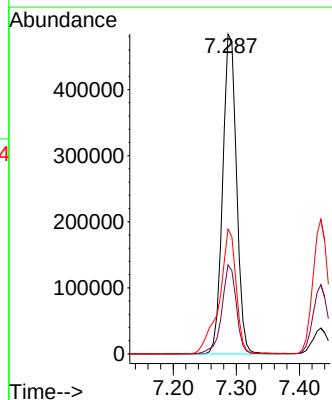
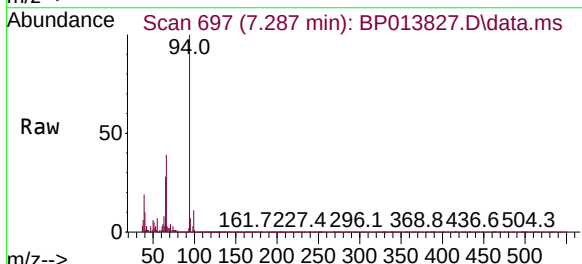
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

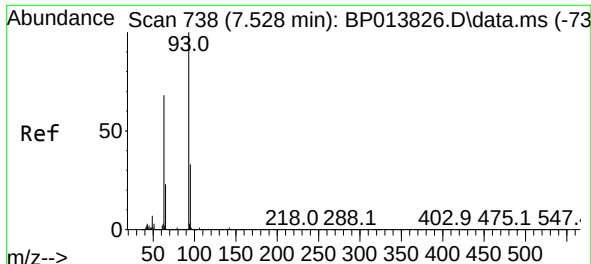
Tgt Ion: 77 Resp: 309615
Ion Ratio Lower Upper
77 100
105 98.8 80.2 120.2
106 92.9 74.8 114.8



#10
Phenol
Concen: 50.800 ng
RT: 7.287 min Scan# 697
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 94 Resp: 737594
Ion Ratio Lower Upper
94 100
65 27.8 6.8 46.8
66 39.0 17.4 57.4

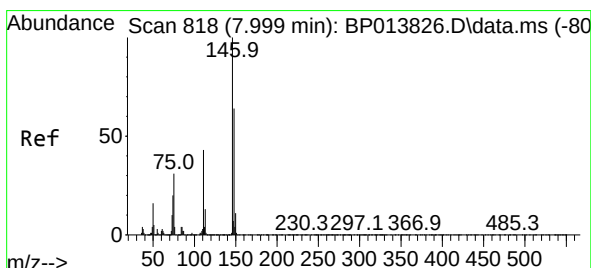
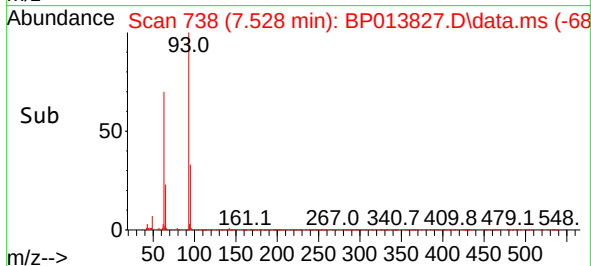
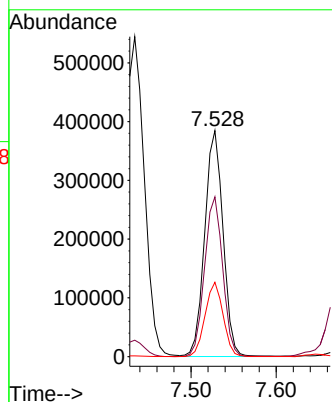
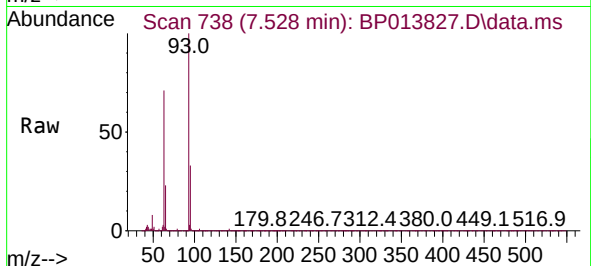




#11
bis(2-Chloroethyl)ether
Concen: 49.435 ng
RT: 7.528 min Scan# 738
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

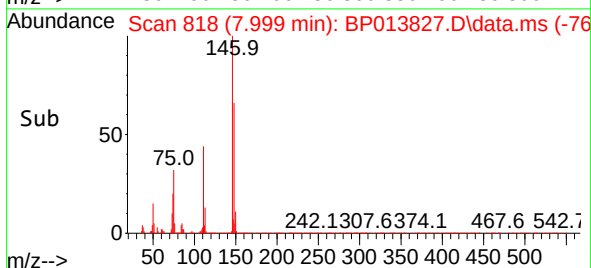
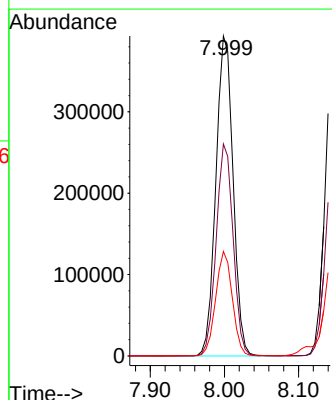
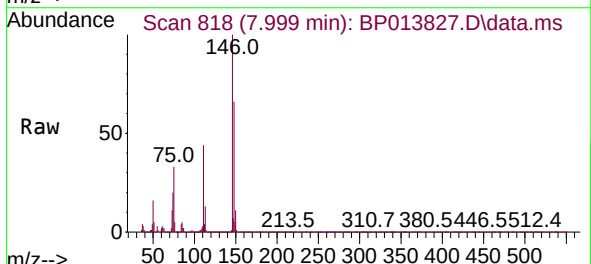
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

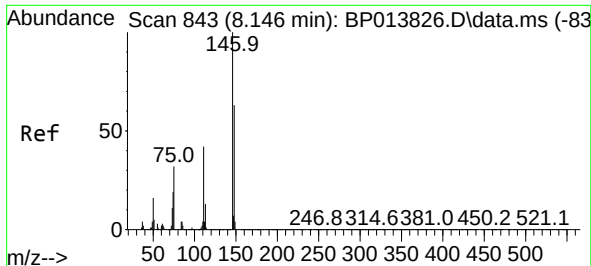
Tgt Ion:	93	Resp:	574432
Ion	Ratio	Lower	Upper
93	100		
63	70.7	48.1	88.1
95	32.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 48.987 ng
RT: 7.999 min Scan# 818
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:	146	Resp:	632817
Ion	Ratio	Lower	Upper
146	100		
148	66.2	51.4	77.2
75	32.6	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 49.107 ng

RT: 8.146 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

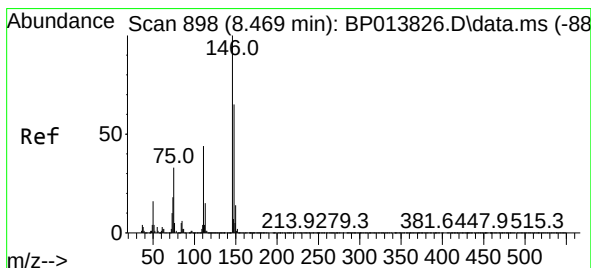
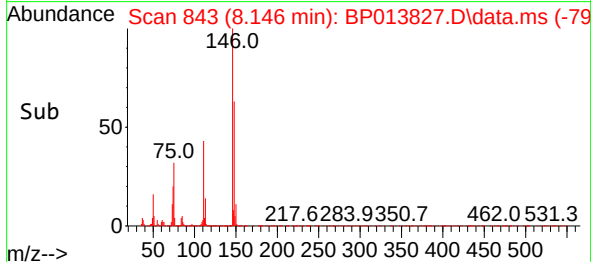
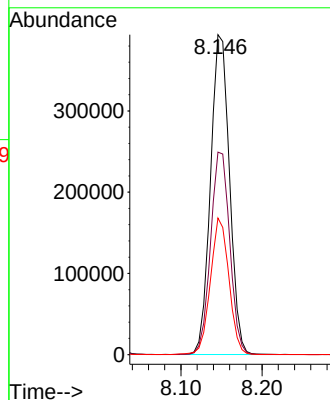
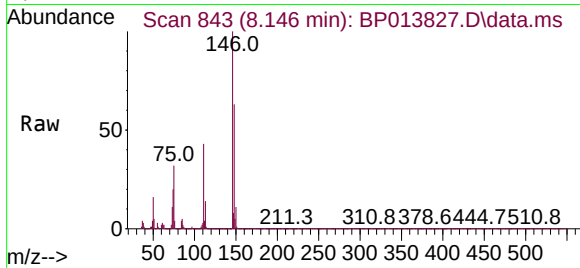
Tgt Ion:146 Resp: 640781

Ion Ratio Lower Upper

146 100

148 63.3 50.4 75.6

111 42.7 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 50.553 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

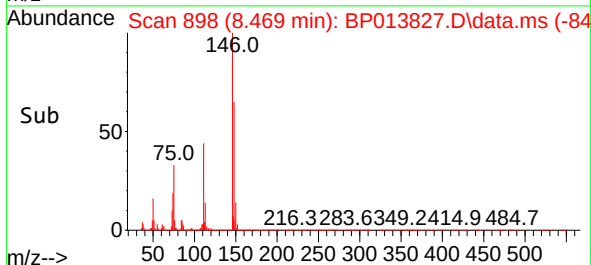
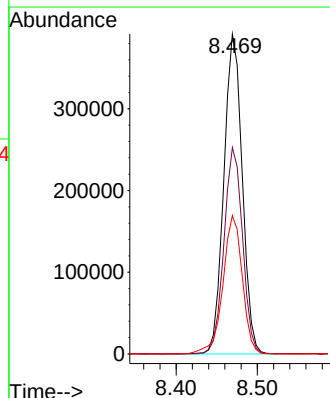
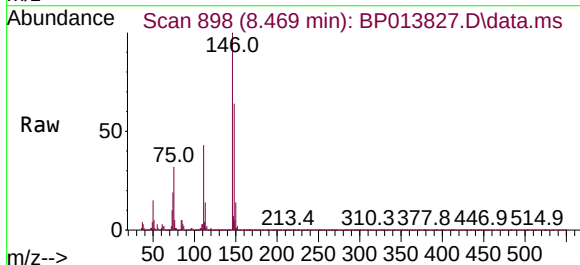
Tgt Ion:146 Resp: 615776

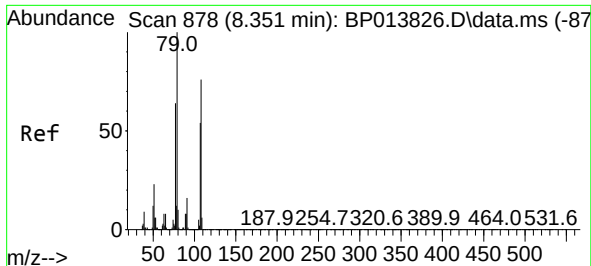
Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

111 43.2 34.9 52.3

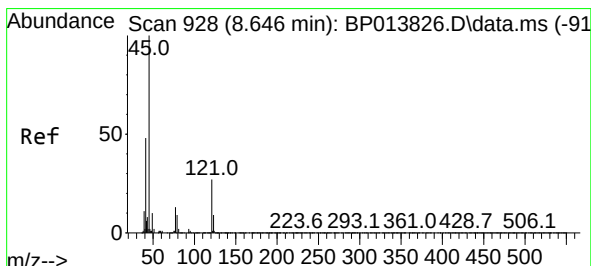
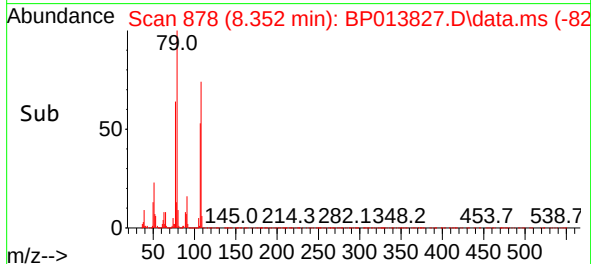
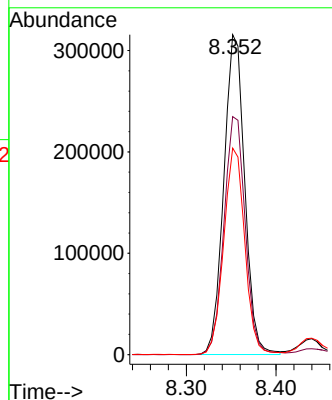
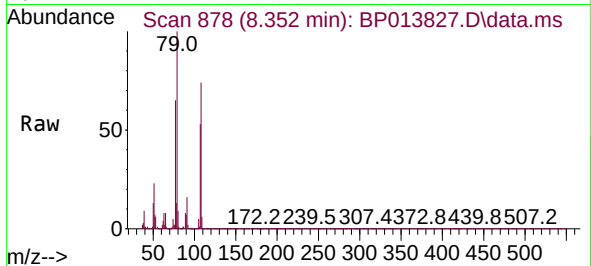




#15
Benzyl Alcohol
Concen: 52.433 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

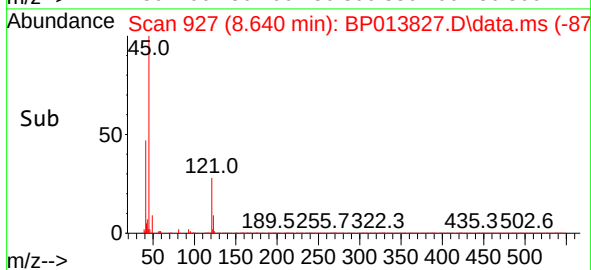
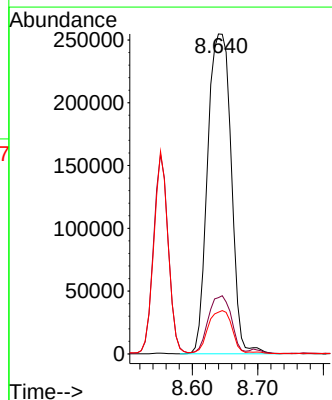
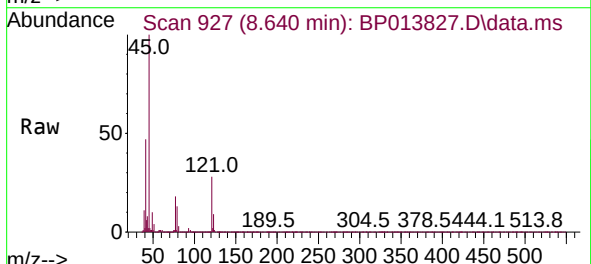
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

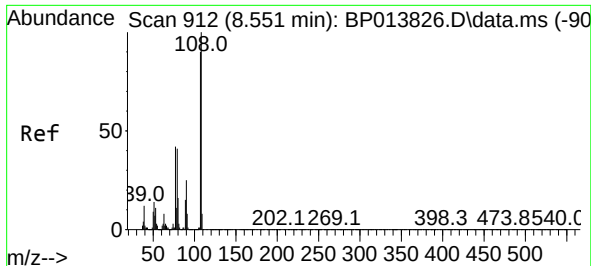
Tgt Ion: 79 Resp: 513151
Ion Ratio Lower Upper
79 100
108 74.4 60.7 91.1
77 64.5 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.128 ng
RT: 8.640 min Scan# 927
Delta R.T. -0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 45 Resp: 634847
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.5
79 13.0 0.0 33.8





#17

2-Methylphenol

Concen: 53.365 ng

RT: 8.552 min Scan# 912

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 527272

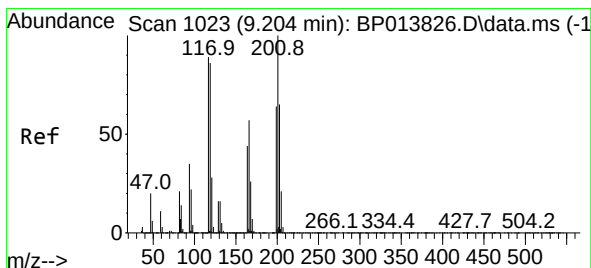
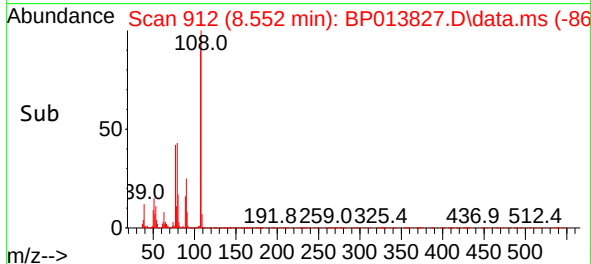
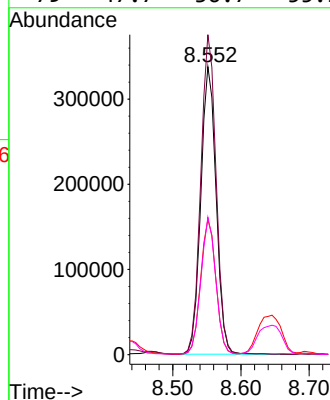
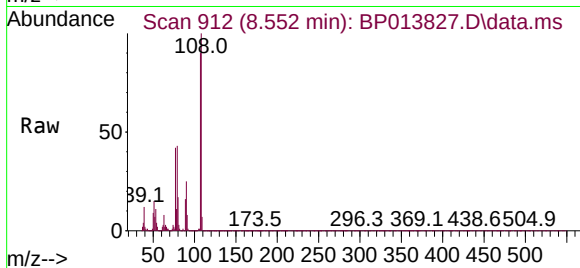
Ion Ratio Lower Upper

107 100

108 111.1 88.9 133.3

77 47.0 37.1 55.7

79 47.7 36.7 55.1



#18

Hexachloroethane

Concen: 50.839 ng

RT: 9.204 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

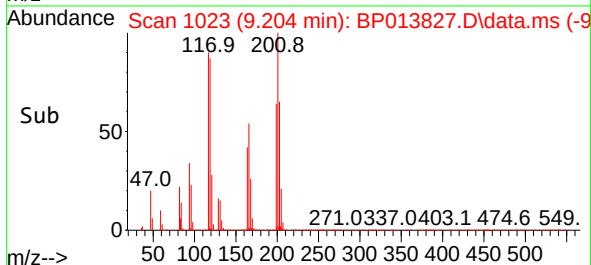
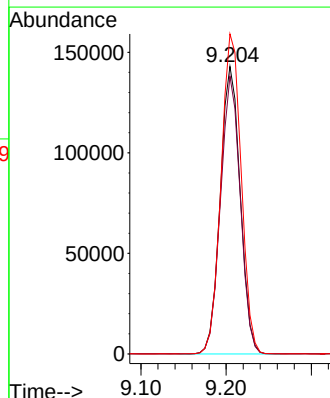
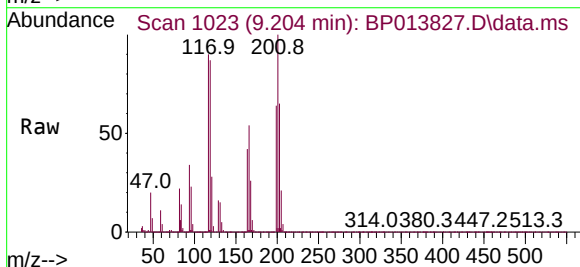
Tgt Ion:117 Resp: 232377

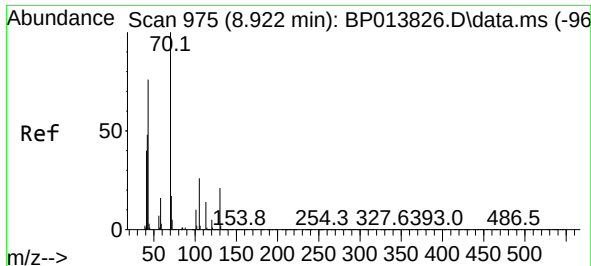
Ion Ratio Lower Upper

117 100

119 96.6 77.2 115.8

201 111.3 89.4 134.2

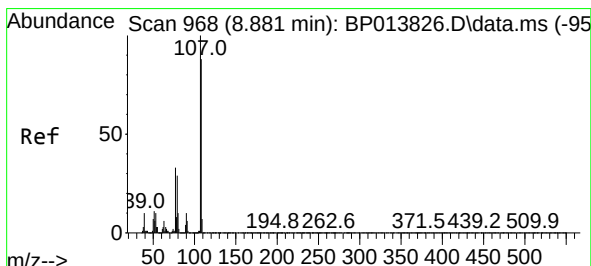
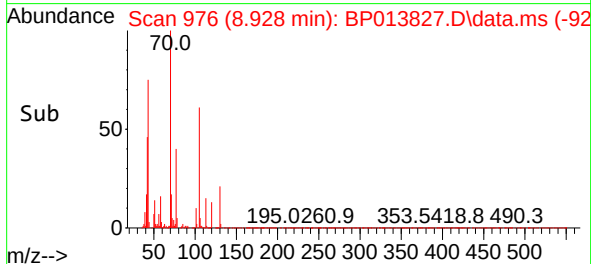
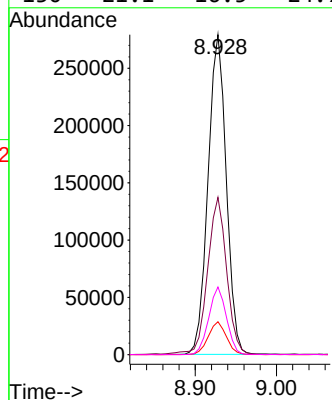
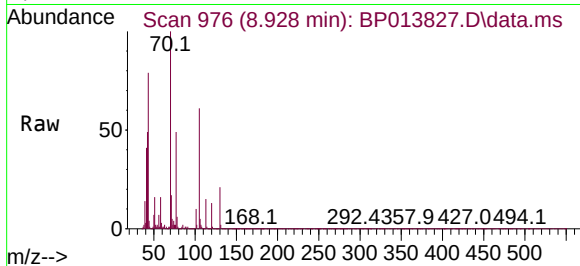




#19
n-Nitroso-di-n-propylamine
Concen: 53.523 ng
RT: 8.928 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

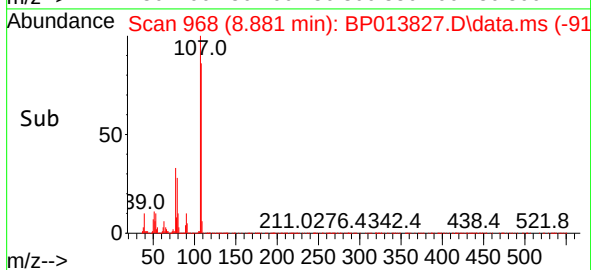
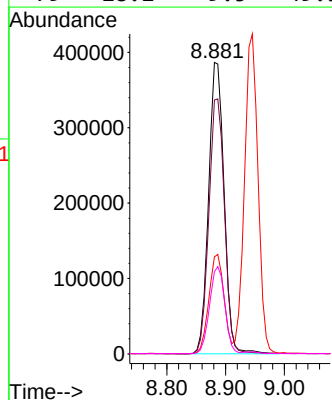
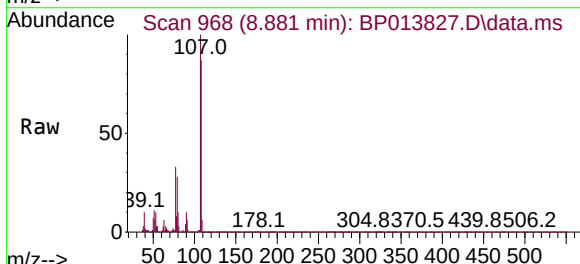
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

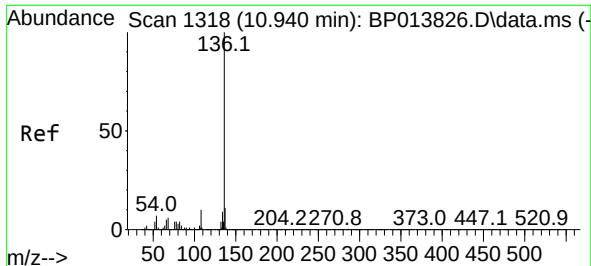
Tgt Ion:	70	Resp:	436969
Ion	Ratio	Lower	Upper
70	100		
42	49.2	39.0	58.4
101	10.3	8.0	12.0
130	21.1	16.5	24.7



#20
3+4-Methylphenols
Concen: 53.359 ng
RT: 8.881 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:	107	Resp:	709595
Ion	Ratio	Lower	Upper
107	100		
108	87.1	67.7	107.7
77	33.3	13.4	53.4
79	28.2	9.5	49.5

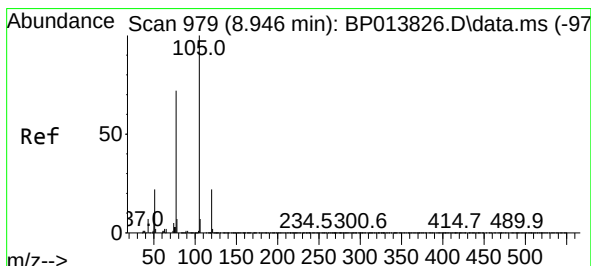
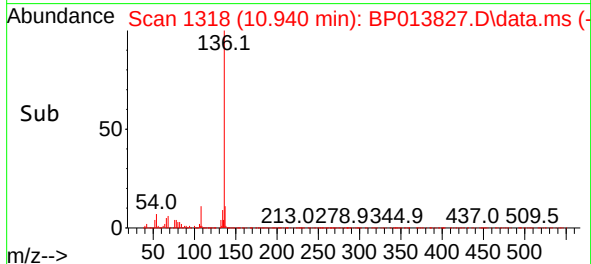
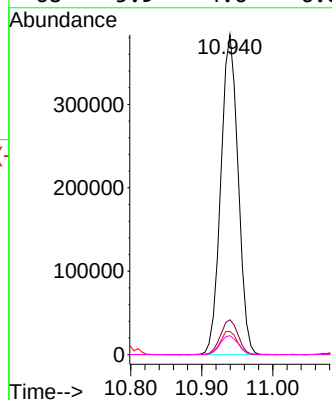
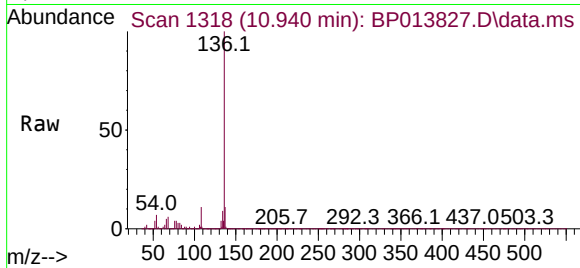




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.940 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

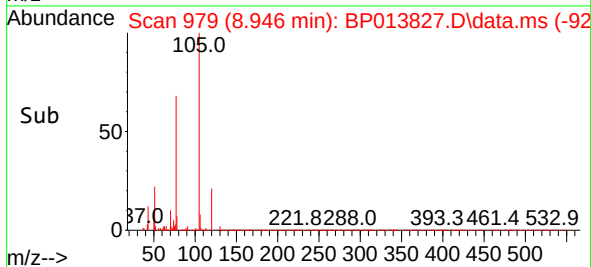
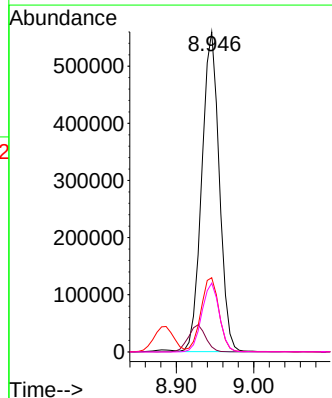
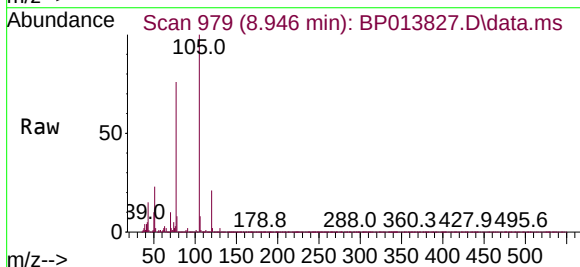
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

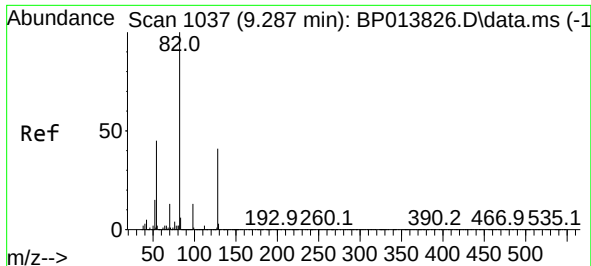
Tgt Ion:	136	Resp:	650306
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.5	12.7
54	7.2	5.8	8.6
68	5.9	4.6	6.8



#22
Acetophenone
Concen: 53.363 ng
RT: 8.946 min Scan# 979
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:	105	Resp:	875285
Ion Ratio	Lower	Upper	
105	100		
71	1.6	0.7	1.1#
51	23.2	18.9	28.3
120	21.5	17.4	26.0



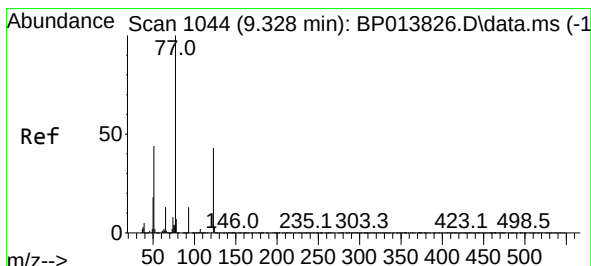
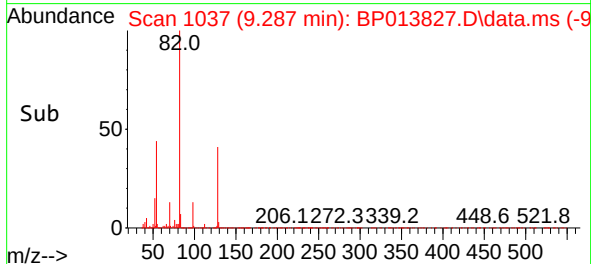
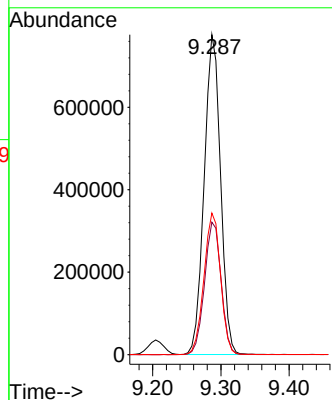
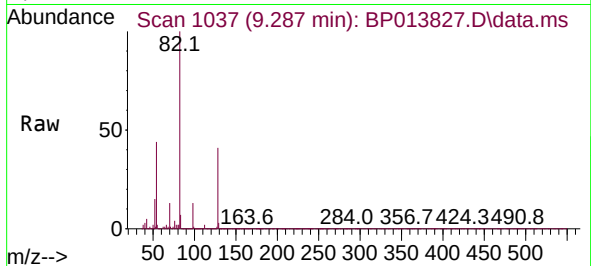


#23
Nitrobenzene-d5
Concen: 107.653 ng
RT: 9.287 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1296431

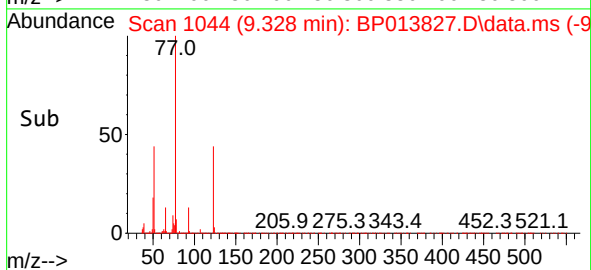
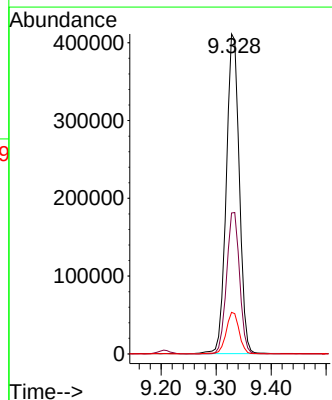
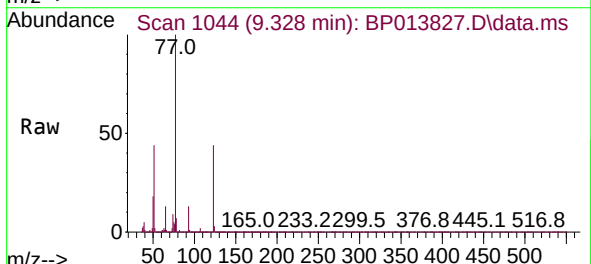
Ion	Ratio	Lower	Upper
82	100		
128	41.4	32.9	49.3
54	44.3	35.6	53.4

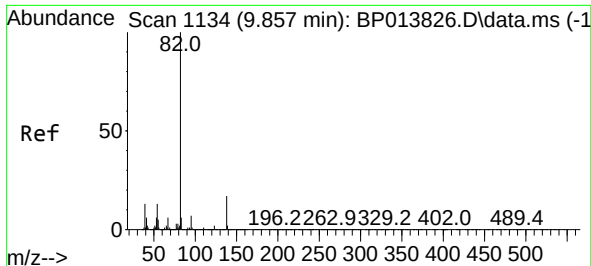


#24
Nitrobenzene
Concen: 53.726 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 77 Resp: 675186

Ion	Ratio	Lower	Upper
77	100		
123	44.0	34.7	52.1
65	13.0	10.5	15.7

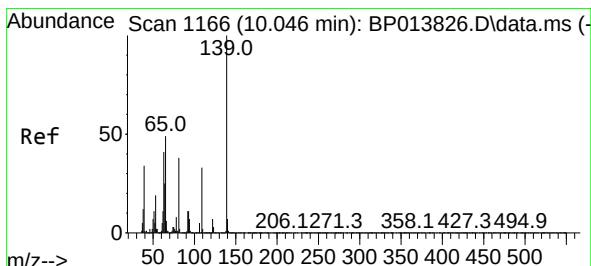
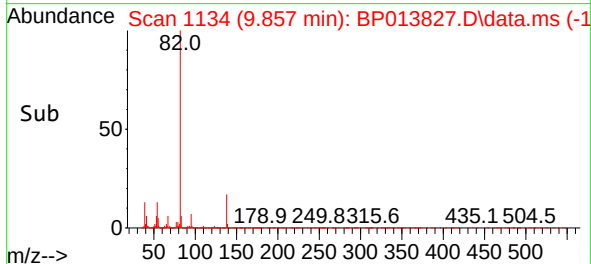
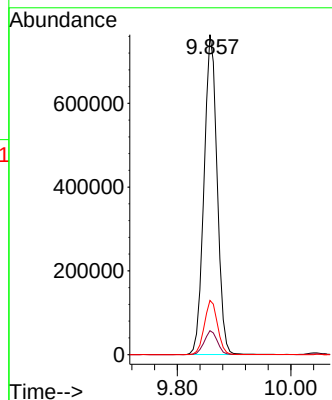
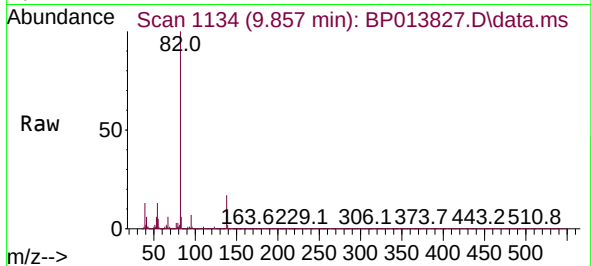




#25
Isophorone
Concen: 52.812 ng
RT: 9.857 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

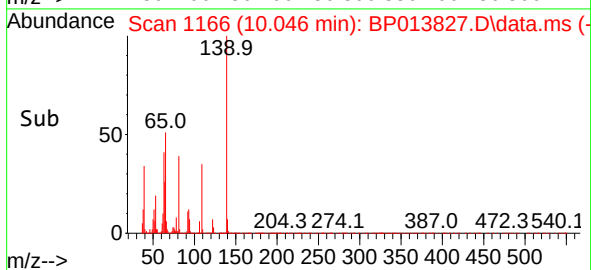
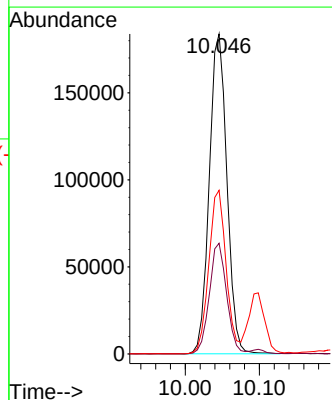
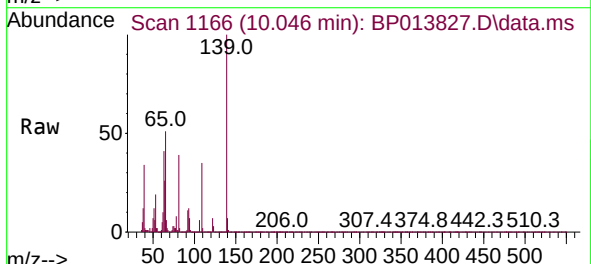
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

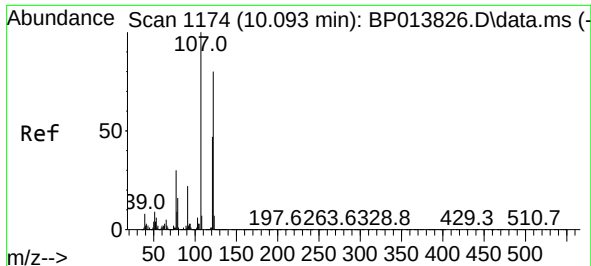
Tgt Ion: 82 Resp: 1225609
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 16.9 13.7 20.5



#26
2-Nitrophenol
Concen: 51.058 ng
RT: 10.046 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 139 Resp: 303474
Ion Ratio Lower Upper
139 100
109 34.6 26.7 40.1
65 51.1 39.4 59.2

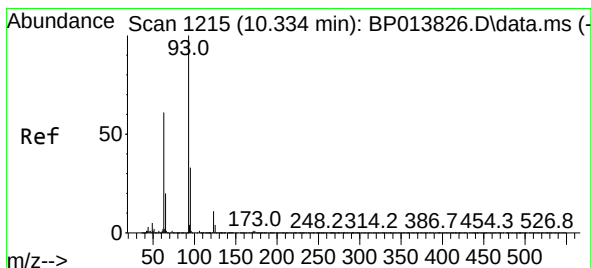
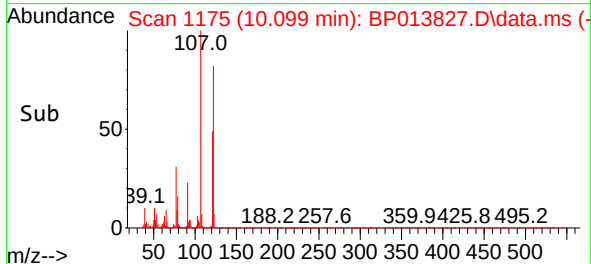
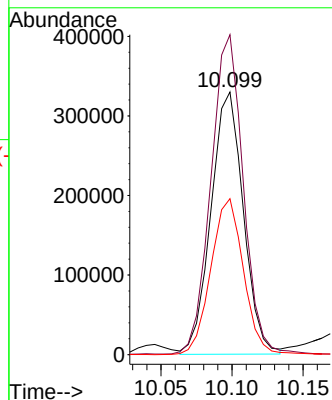
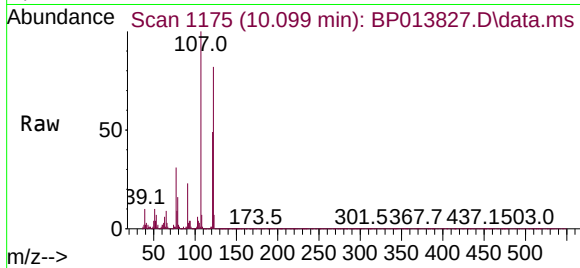




#27
2,4-Dimethylphenol
Concen: 53.910 ng
RT: 10.099 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

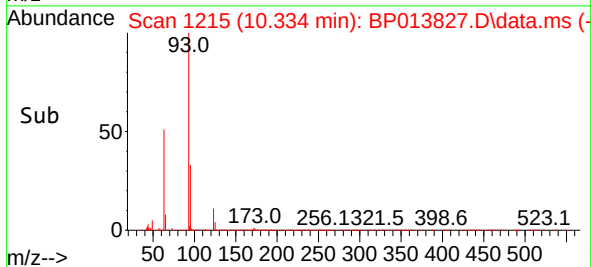
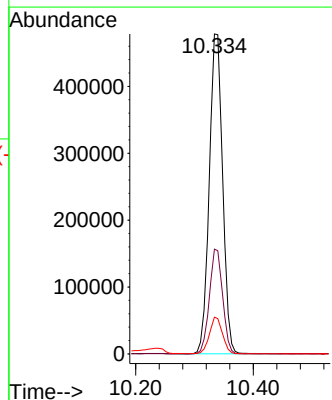
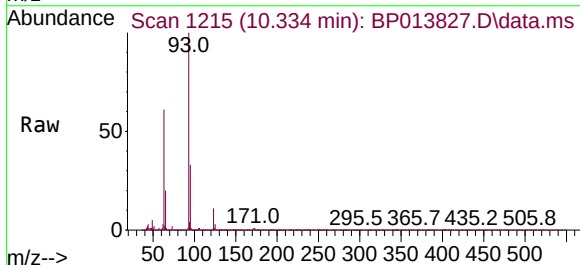
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

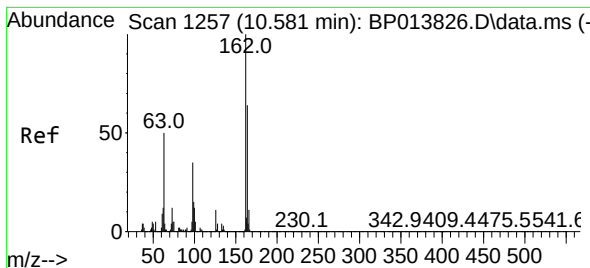
Tgt Ion:122 Resp: 523217
Ion Ratio Lower Upper
122 100
107 121.9 100.0 150.0
121 59.4 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 50.918 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 93 Resp: 754333
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 11.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 53.556 ng

RT: 10.581 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

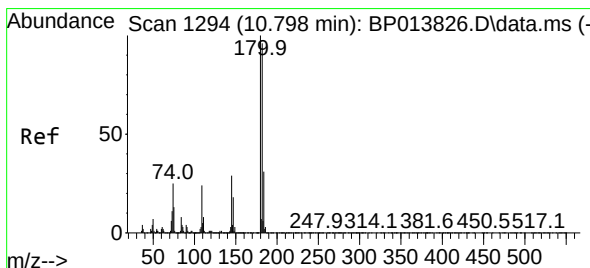
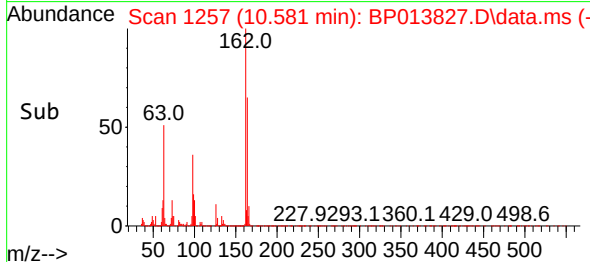
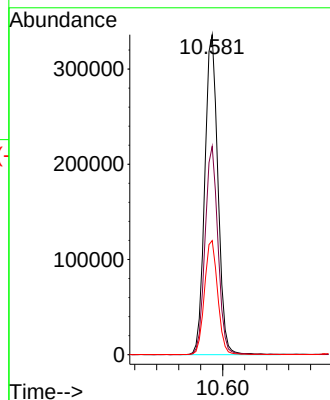
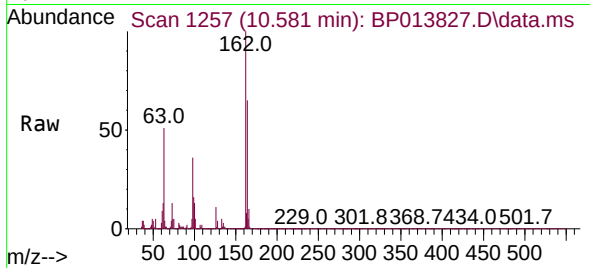
Tgt Ion:162 Resp: 557677

Ion Ratio Lower Upper

162 100

164 65.1 44.4 84.4

98 35.6 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 49.958 ng

RT: 10.798 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

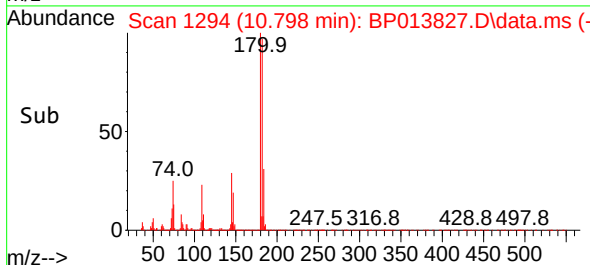
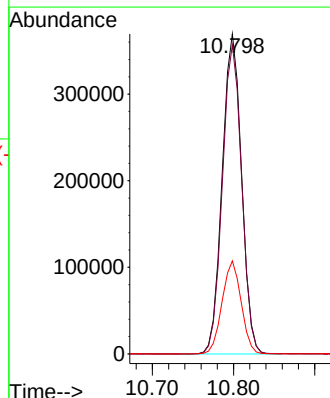
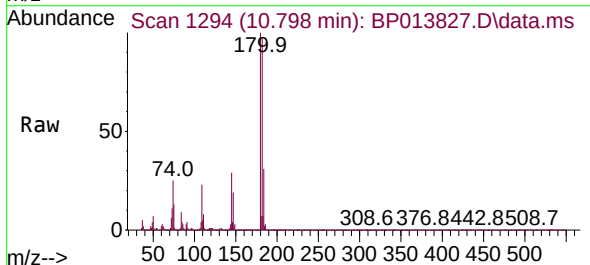
Tgt Ion:180 Resp: 610445

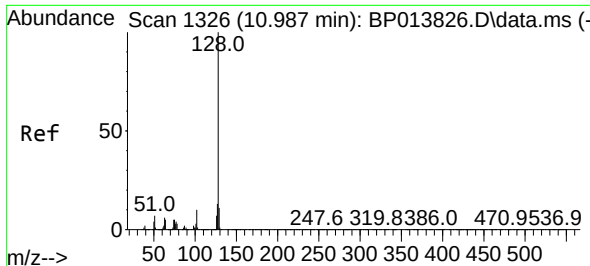
Ion Ratio Lower Upper

180 100

182 96.6 76.8 115.2

145 29.1 22.9 34.3

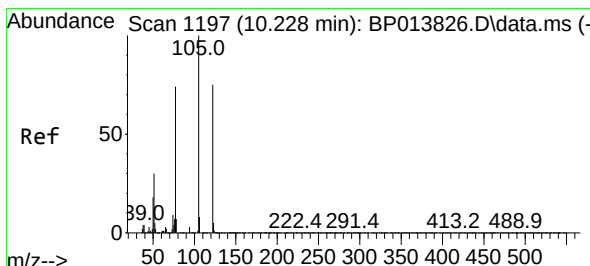
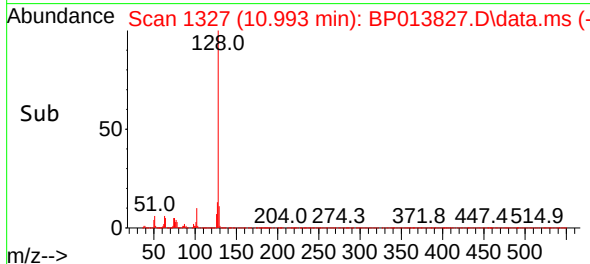
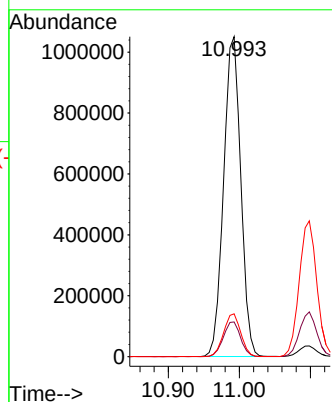
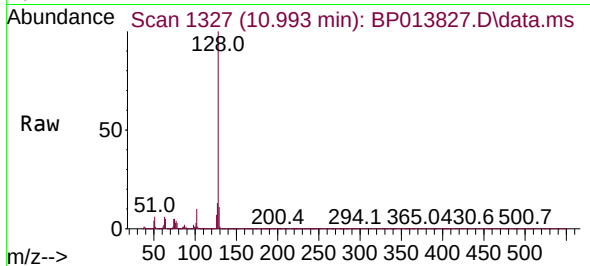




#31
Naphthalene
Concen: 49.596 ng
RT: 10.993 min Scan# 1199
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

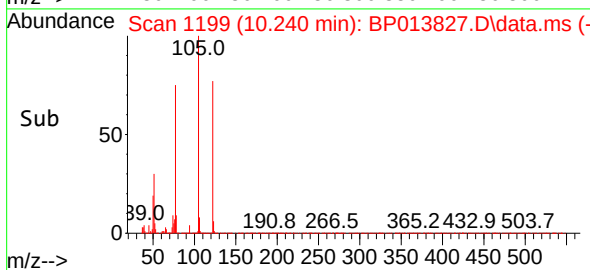
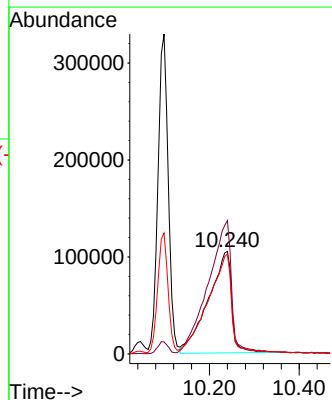
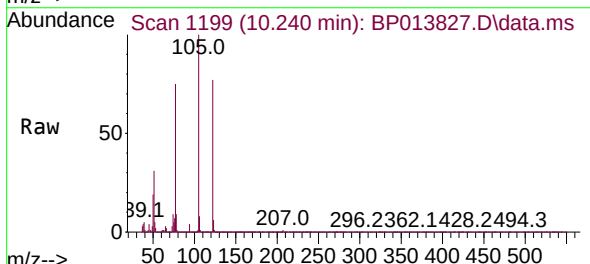
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

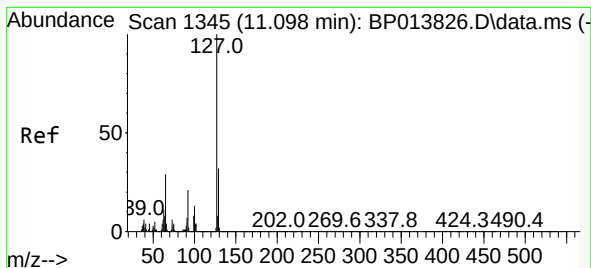
Tgt Ion:128 Resp: 1768295
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 49.435 ng
RT: 10.240 min Scan# 1199
Delta R.T. 0.012 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:122 Resp: 379615
Ion Ratio Lower Upper
122 100
105 130.2 107.4 147.4
77 97.4 76.0 116.0





#33

4-Chloroaniline

Concen: 51.745 ng

RT: 11.098 min Scan# 1345

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 774685

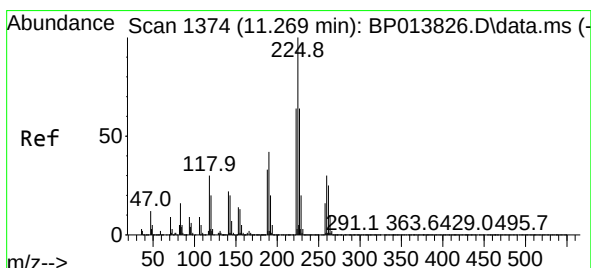
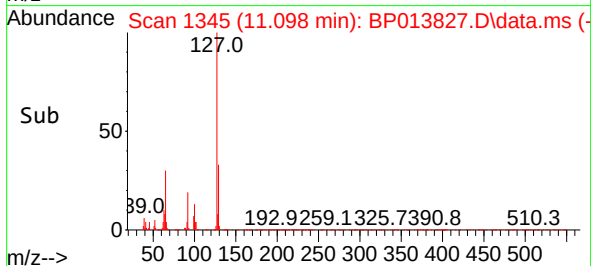
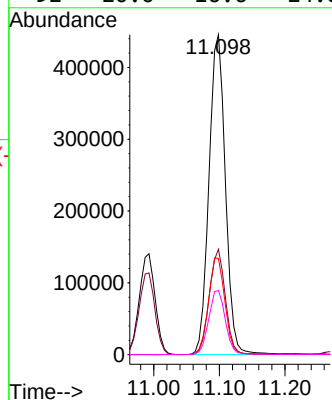
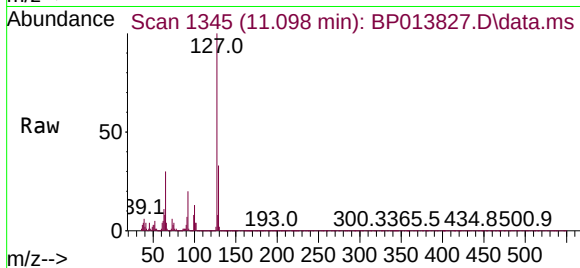
Ion Ratio Lower Upper

127 100

129 33.0 25.7 38.5

65 30.0 23.4 35.2

92 20.0 16.6 24.8



#34

Hexachlorobutadiene

Concen: 49.303 ng

RT: 11.269 min Scan# 1374

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

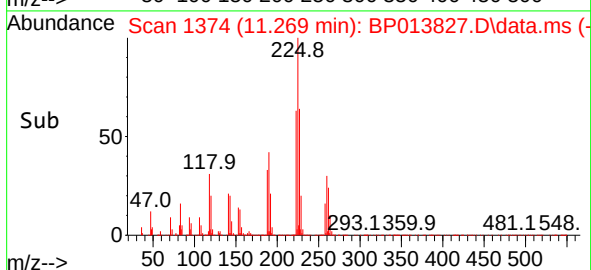
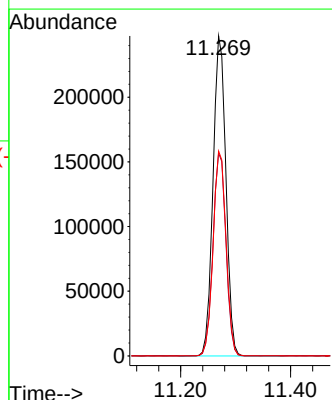
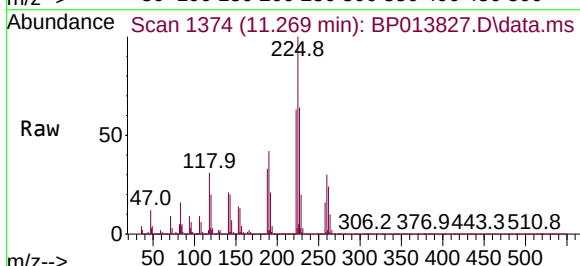
Tgt Ion:225 Resp: 400340

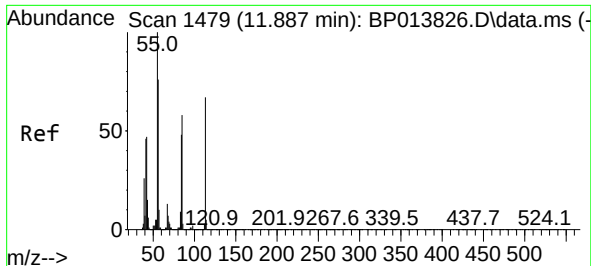
Ion Ratio Lower Upper

225 100

223 63.4 51.0 76.4

227 64.0 51.6 77.4

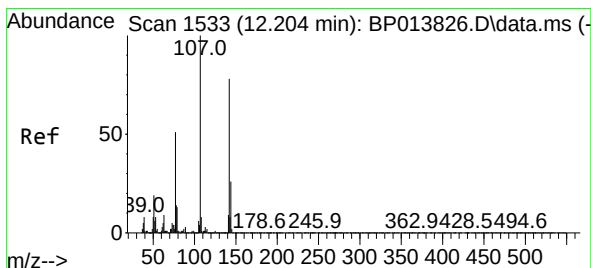
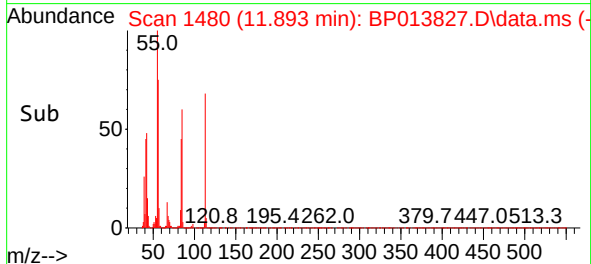
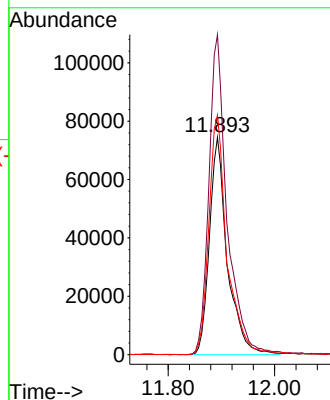
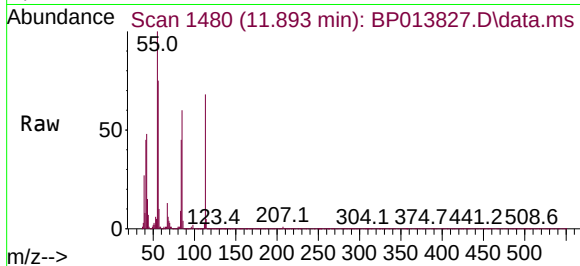




#35
 Caprolactam
 Concen: 52.230 ng
 RT: 11.893 min Scan# 1479
 Delta R.T. 0.006 min
 Lab File: BP013827.D
 Acq: 16 Feb 2023 14:35

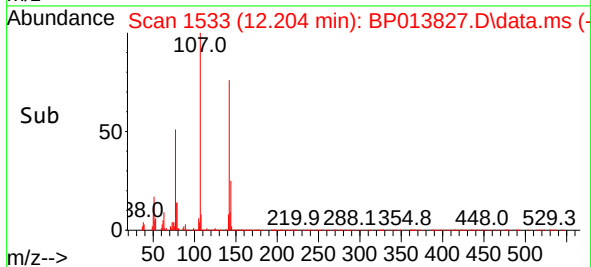
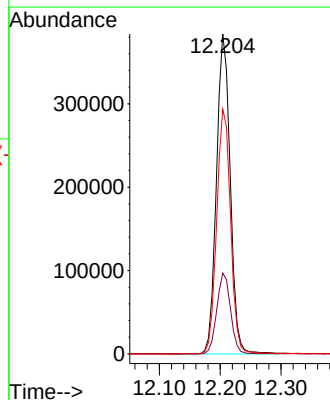
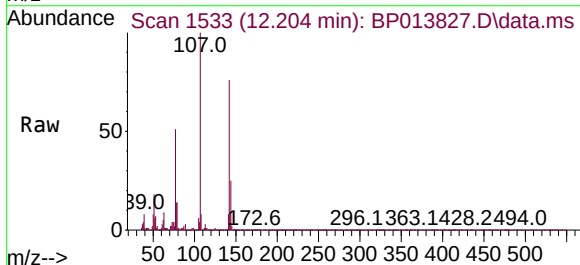
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

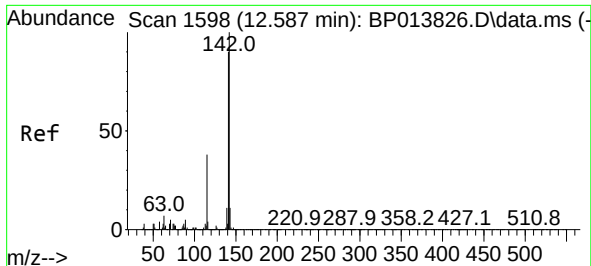
Tgt Ion:113 Resp: 173640
 Ion Ratio Lower Upper
 113 100
 55 147.2 128.5 168.5
 56 110.3 93.4 133.4



#36
 4-Chloro-3-methylphenol
 Concen: 52.033 ng
 RT: 12.204 min Scan# 1533
 Delta R.T. 0.000 min
 Lab File: BP013827.D
 Acq: 16 Feb 2023 14:35

Tgt Ion:107 Resp: 603743
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.4 30.6
 142 76.5 62.2 93.4

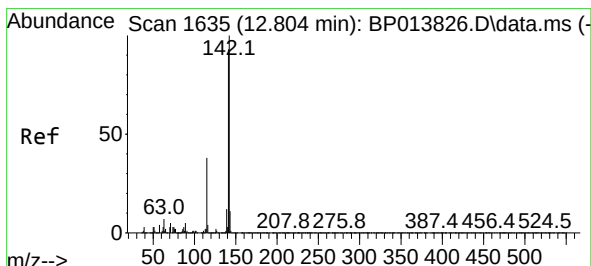
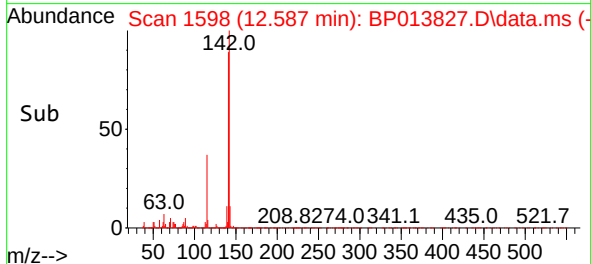
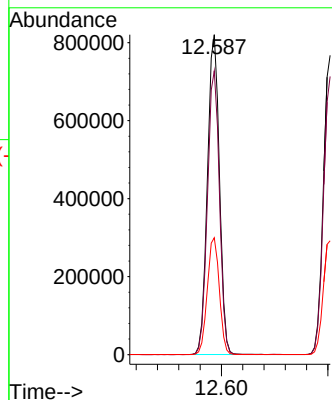
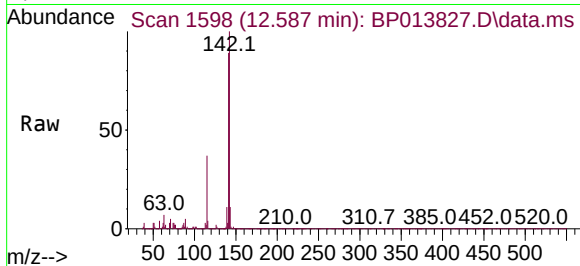




#37
2-Methylnaphthalene
Concen: 49.639 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

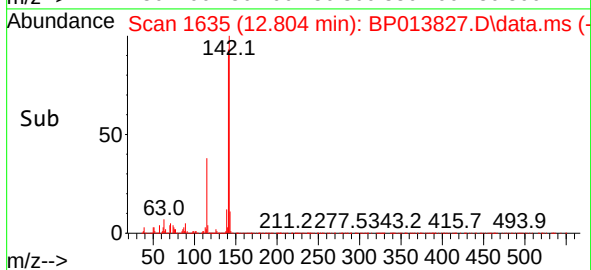
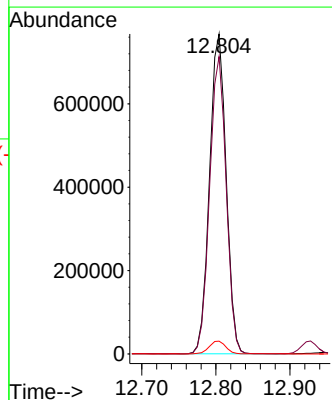
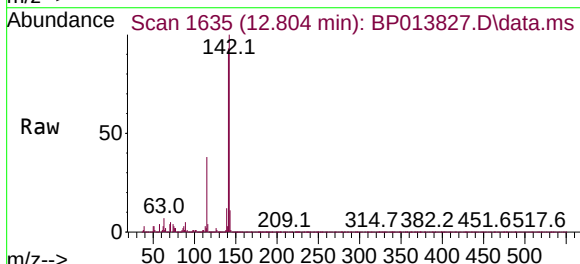
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

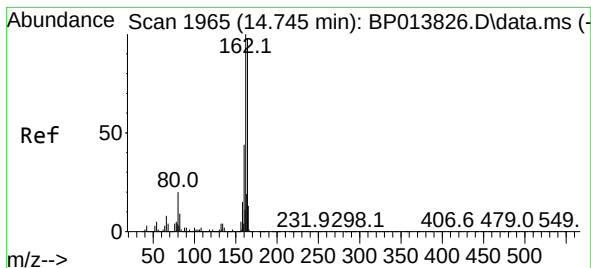
Tgt Ion:142 Resp: 1281127
Ion Ratio Lower Upper
142 100
141 88.7 72.1 108.1
115 36.5 30.2 45.4



#38
1-Methylnaphthalene
Concen: 49.480 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:142 Resp: 1195176
Ion Ratio Lower Upper
142 100
141 92.9 74.2 111.4
116 4.0 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.745 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

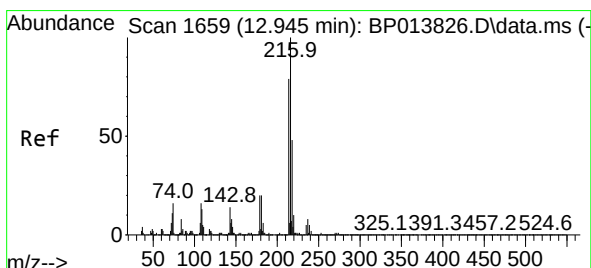
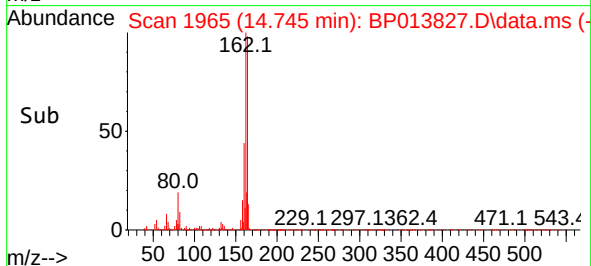
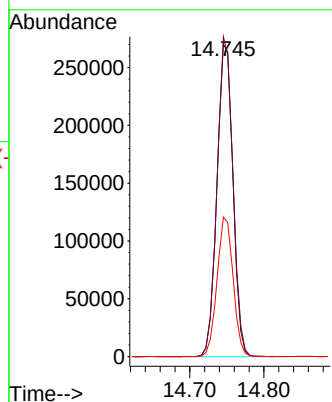
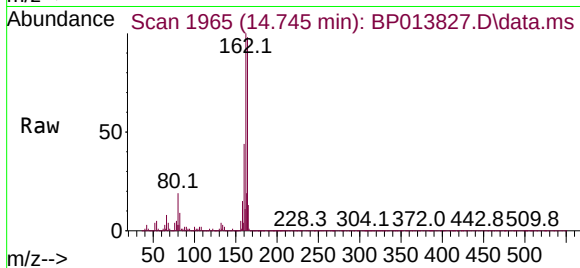
Tgt Ion:164 Resp: 404816

Ion Ratio Lower Upper

164 100

162 102.4 81.7 122.5

160 44.6 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 49.573 ng

RT: 12.951 min Scan# 1660

Delta R.T. 0.006 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Tgt Ion:216 Resp: 723731

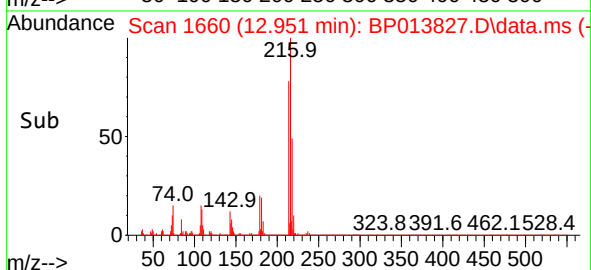
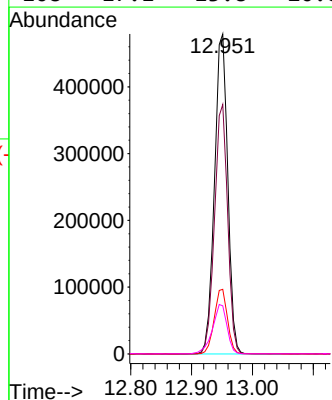
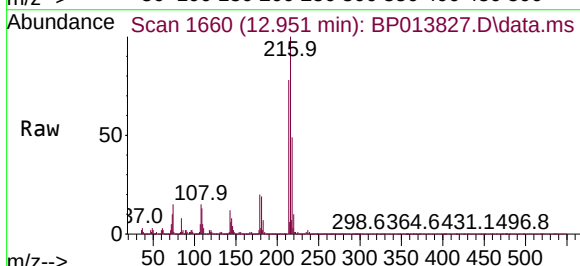
Ion Ratio Lower Upper

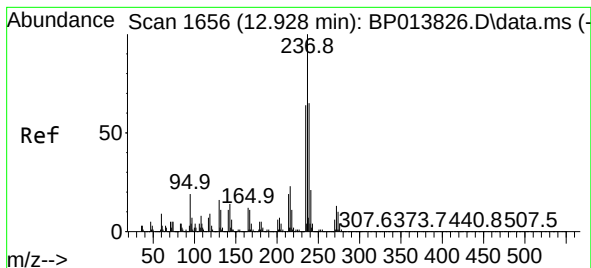
216 100

214 77.3 63.0 94.4

179 20.2 16.0 24.0

108 17.1 13.8 20.8

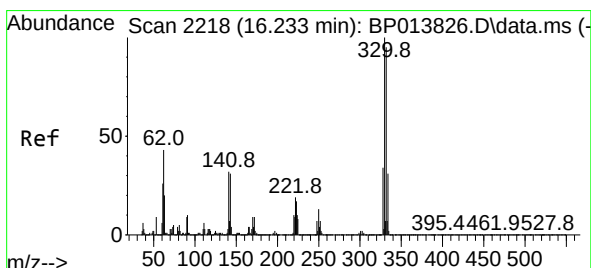
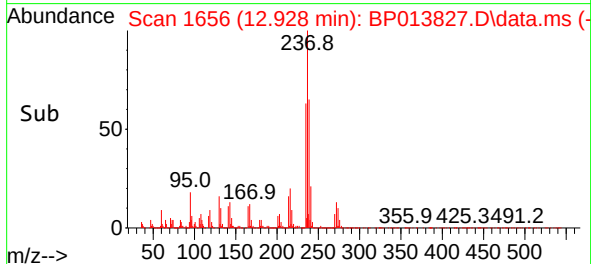
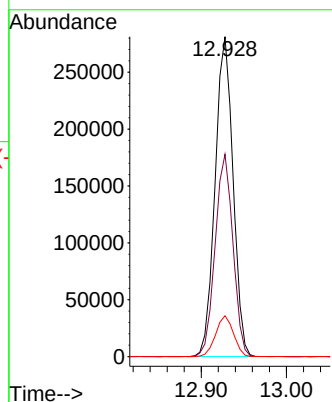
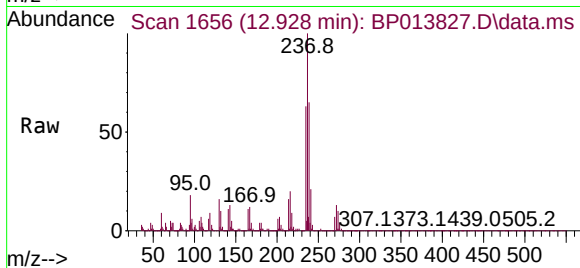




#41
Hexachlorocyclopentadiene
Concen: 53.018 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

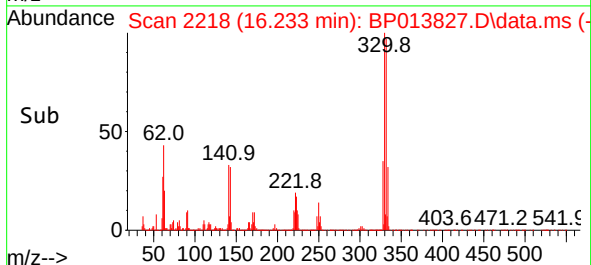
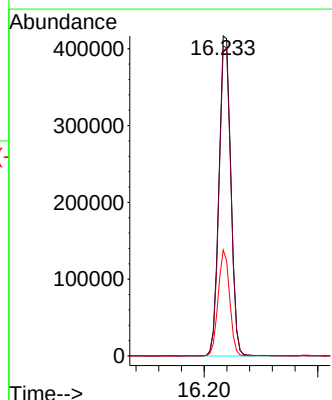
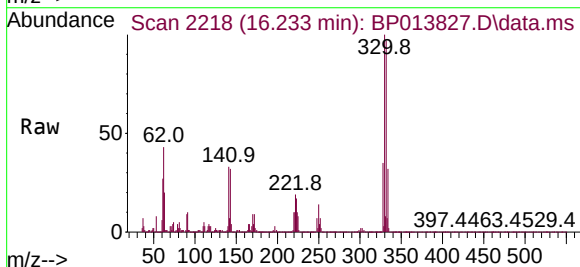
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

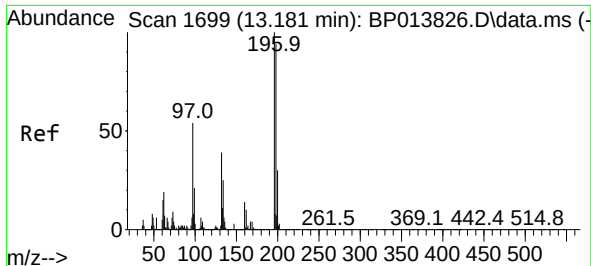
Tgt Ion:237 Resp: 411139
Ion Ratio Lower Upper
237 100
235 63.2 44.3 84.3
272 12.8 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 102.020 ng
RT: 16.233 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:330 Resp: 601184
Ion Ratio Lower Upper
330 100
332 96.7 76.7 115.1
141 31.9 25.1 37.7

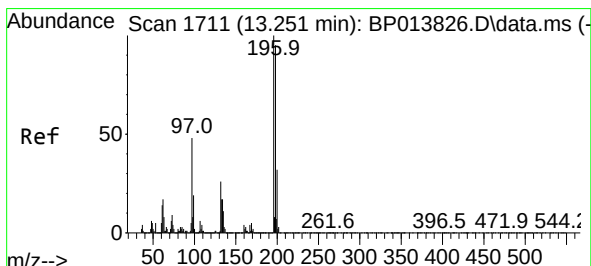
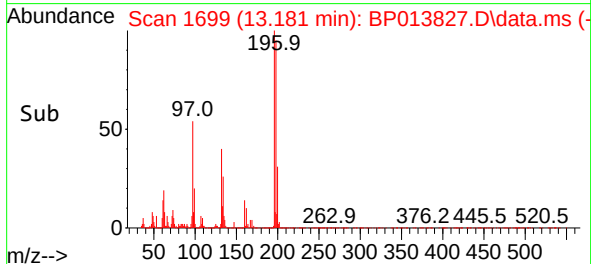
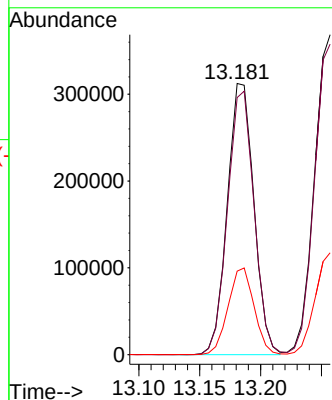
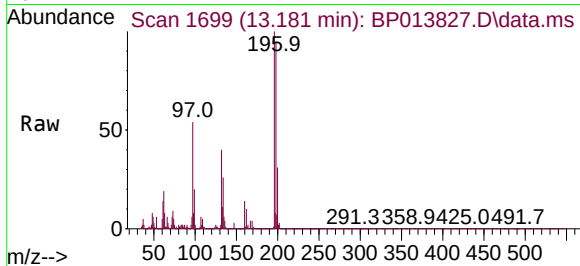




#43
2,4,6-Trichlorophenol
Concen: 52.079 ng
RT: 13.181 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

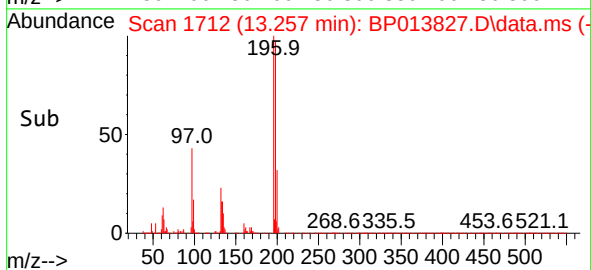
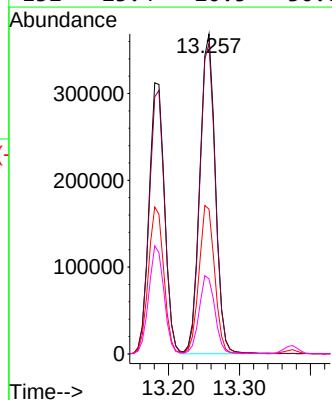
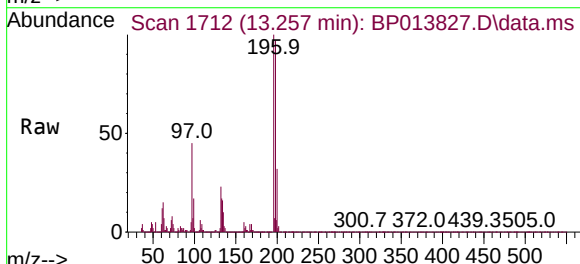
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

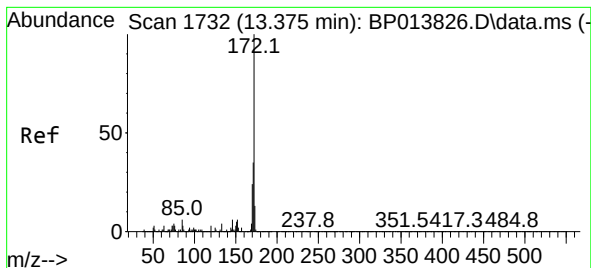
Tgt Ion:196 Resp: 475634
Ion Ratio Lower Upper
196 100
198 94.8 75.5 113.3
200 30.8 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 51.546 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:196 Resp: 559515
Ion Ratio Lower Upper
196 100
198 97.0 76.1 114.1
97 45.2 38.8 58.2
132 23.4 20.5 30.7





#45

2-Fluorobiphenyl

Concen: 96.492 ng

RT: 13.375 min Scan# 1732

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

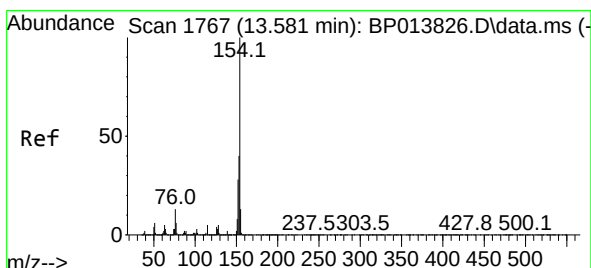
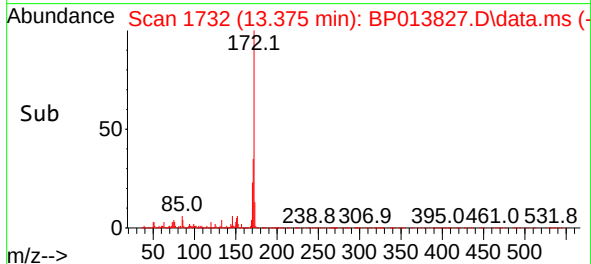
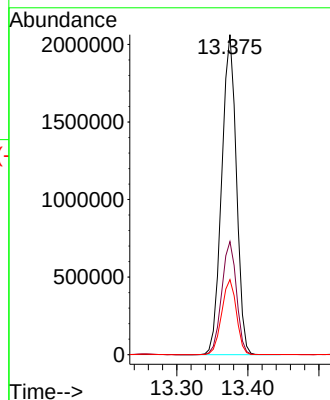
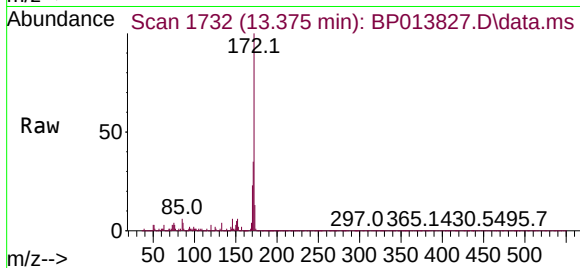
Tgt Ion:172 Resp: 2973928

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 49.055 ng

RT: 13.581 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

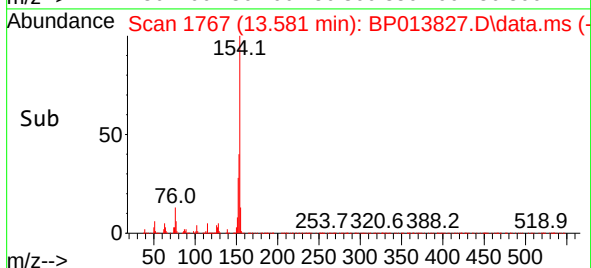
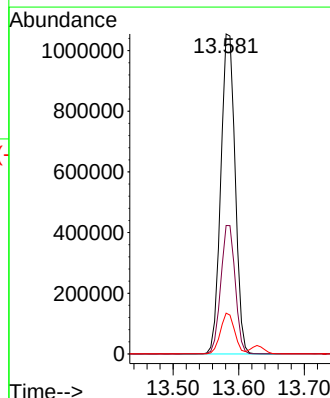
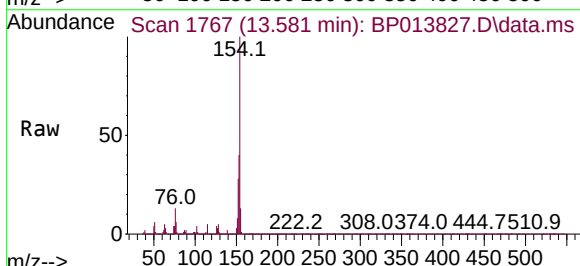
Tgt Ion:154 Resp: 1605056

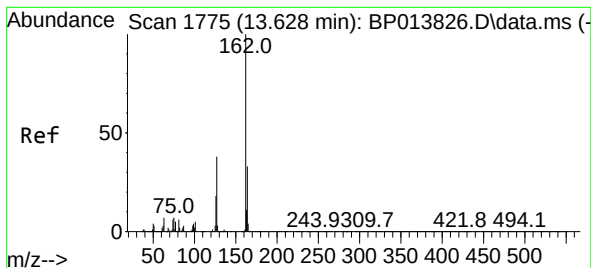
Ion Ratio Lower Upper

154 100

153 40.1 19.9 59.9

76 12.7 0.0 32.8

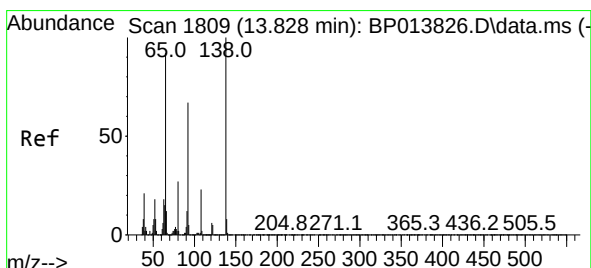
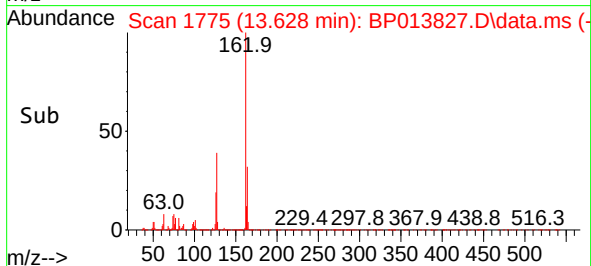
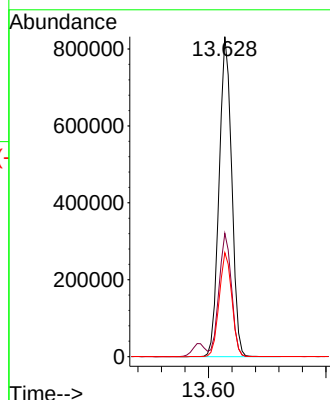
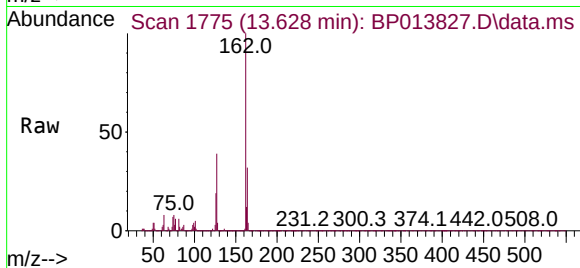




#47
2-Chloronaphthalene
Concen: 49.577 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

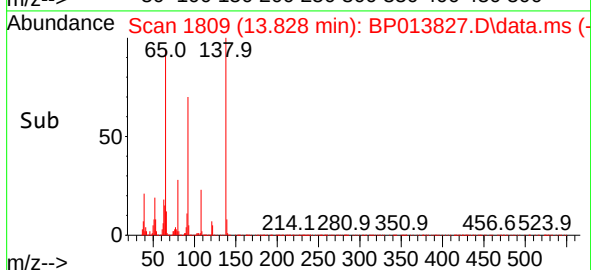
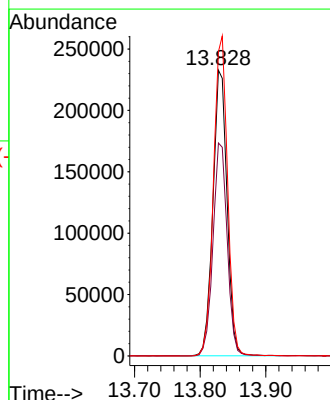
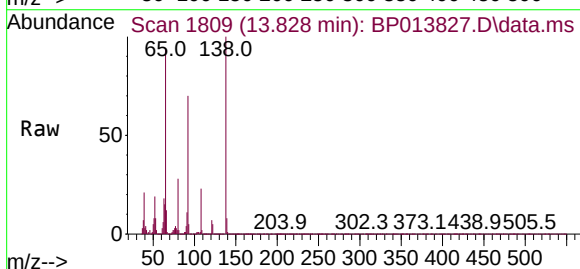
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

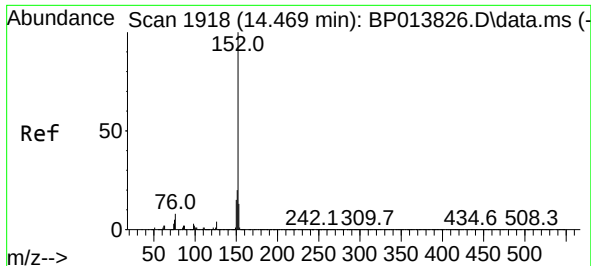
Tgt Ion:162 Resp: 1235826
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 32.5 26.3 39.5



#48
2-Nitroaniline
Concen: 49.187 ng
RT: 13.828 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion: 65 Resp: 348850
Ion Ratio Lower Upper
65 100
92 74.5 58.7 88.1
138 106.5 87.3 130.9

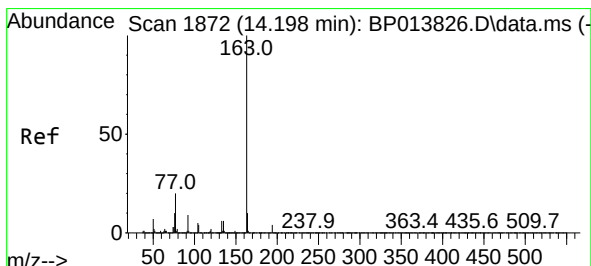
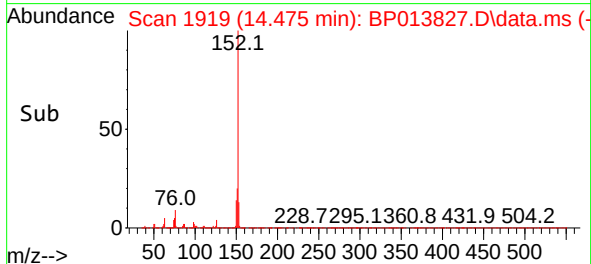
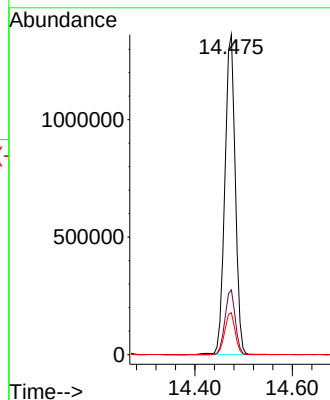
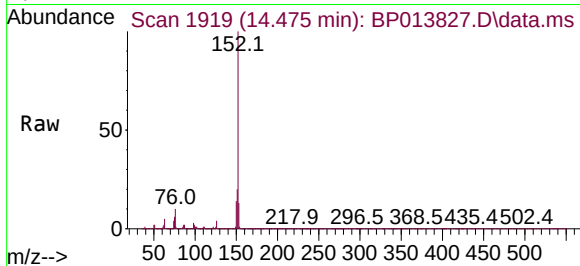




#49
Acenaphthylene
Concen: 51.055 ng
RT: 14.475 min Scan# 1918
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

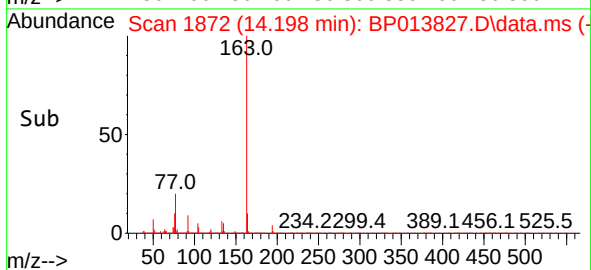
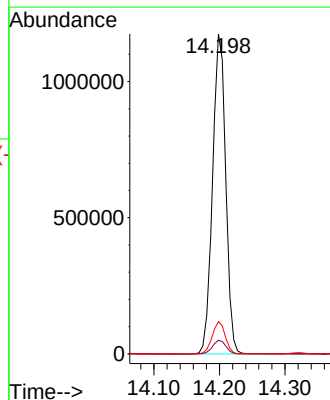
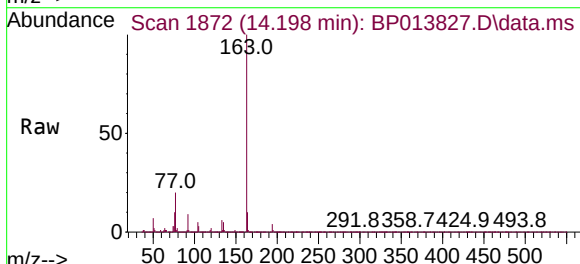
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

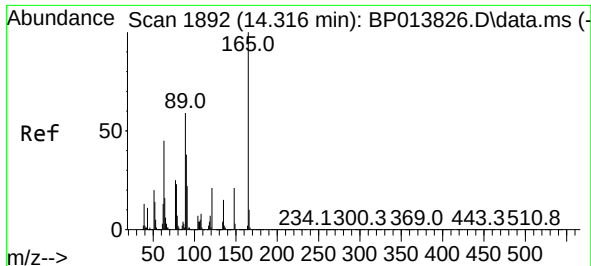
Tgt Ion:152 Resp: 2006169
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 49.649 ng
RT: 14.198 min Scan# 1872
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:163 Resp: 1635489
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.0 12.0

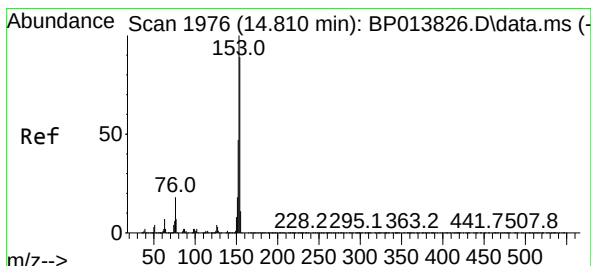
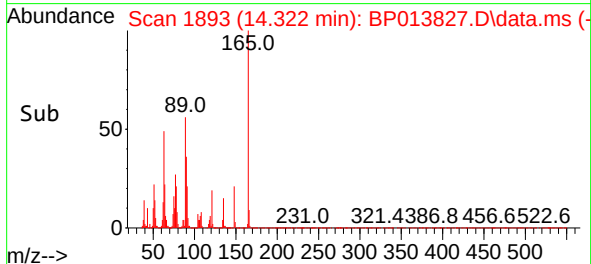
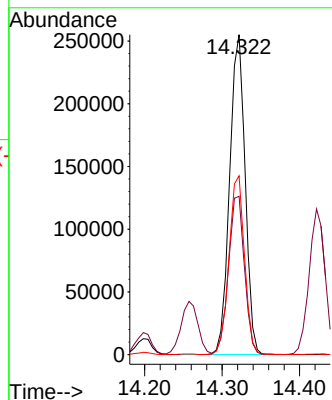
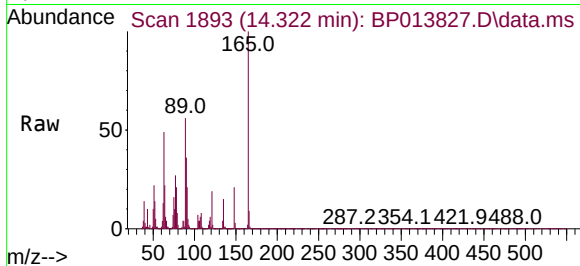




#51
2,6-Dinitrotoluene
Concen: 49.231 ng
RT: 14.322 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

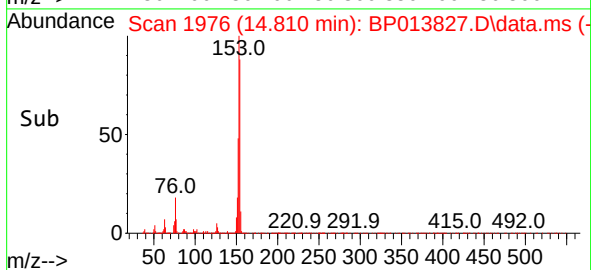
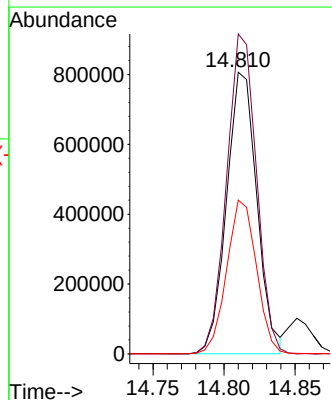
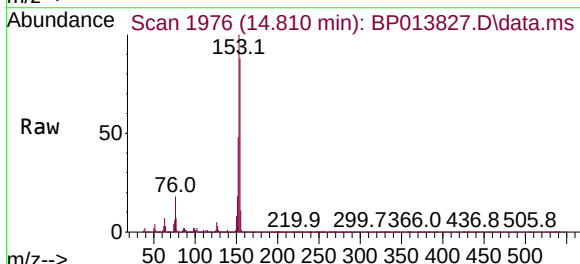
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

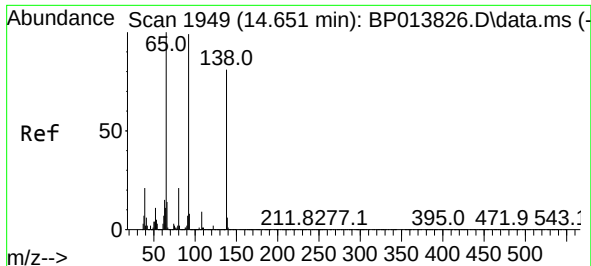
Tgt Ion:165 Resp: 354934
Ion Ratio Lower Upper
165 100
63 49.5 42.6 63.8
89 55.9 47.1 70.7



#52
Acenaphthene
Concen: 50.210 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:154 Resp: 1200586
Ion Ratio Lower Upper
154 100
153 113.6 90.4 135.6
152 54.6 42.6 64.0

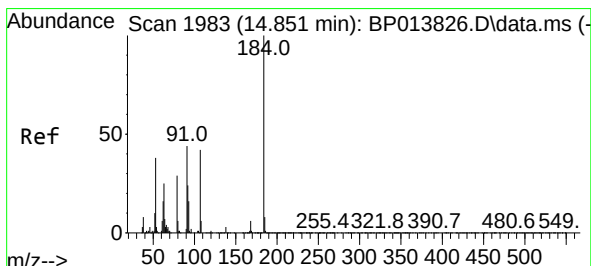
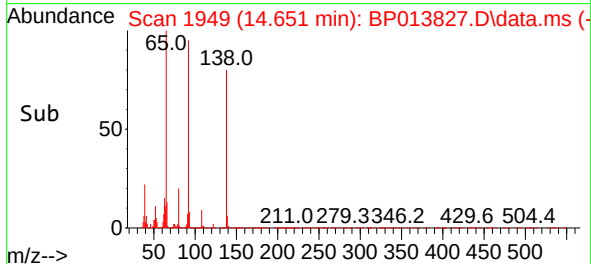
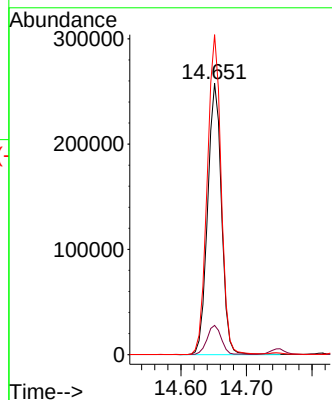
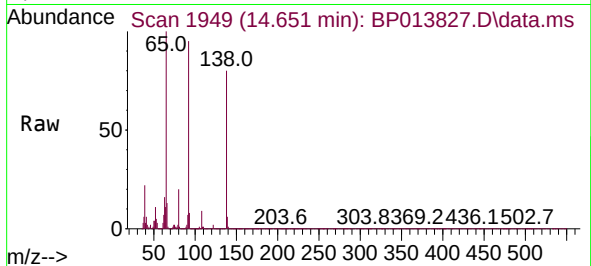




#53
3-Nitroaniline
Concen: 50.232 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

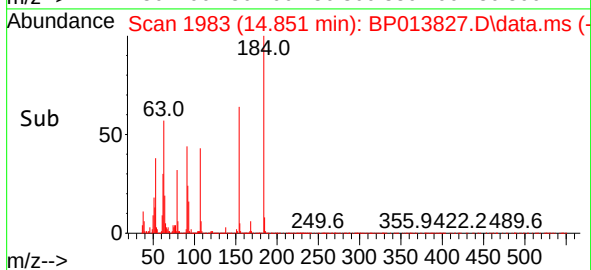
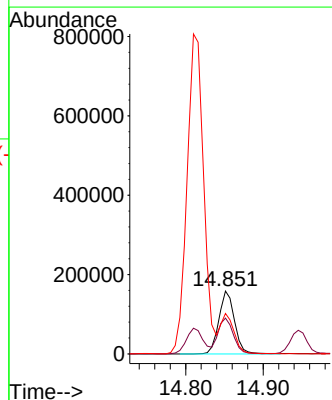
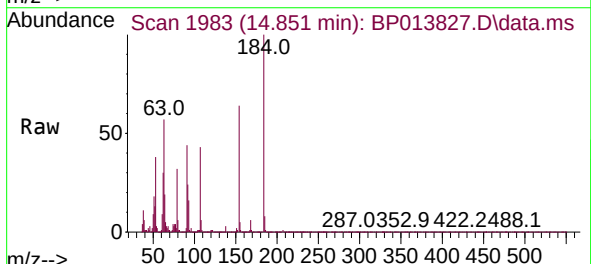
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

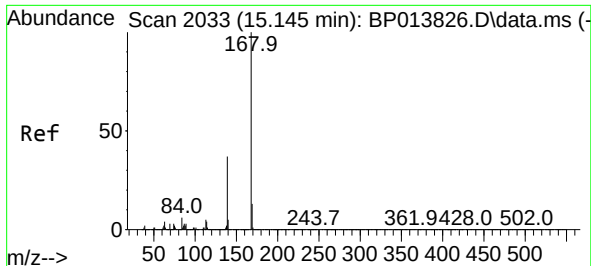
Tgt Ion:138 Resp: 377177
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 118.0 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 48.886 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:184 Resp: 221105
Ion Ratio Lower Upper
184 100
63 57.1 47.0 70.4
154 64.4 51.5 77.3

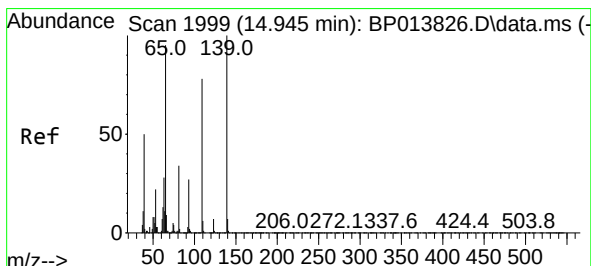
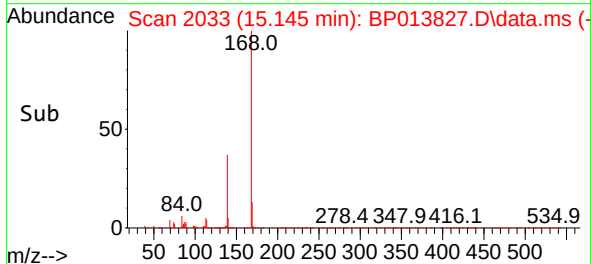
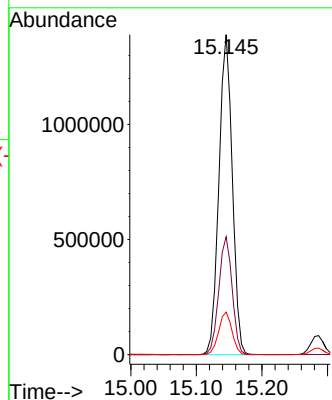
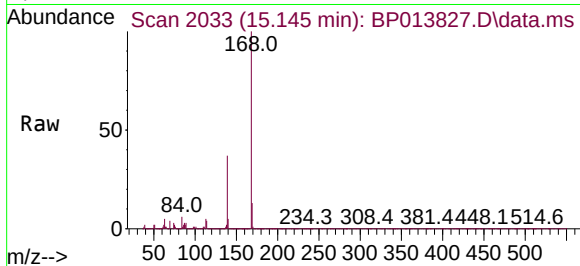




#55
Dibenzofuran
Concen: 49.583 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

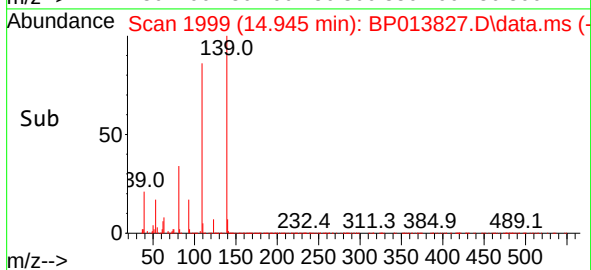
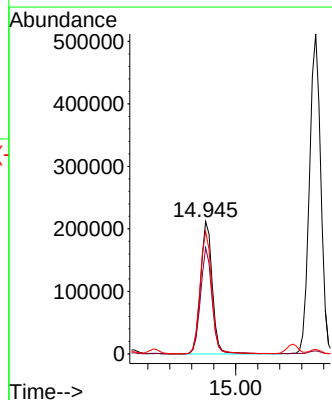
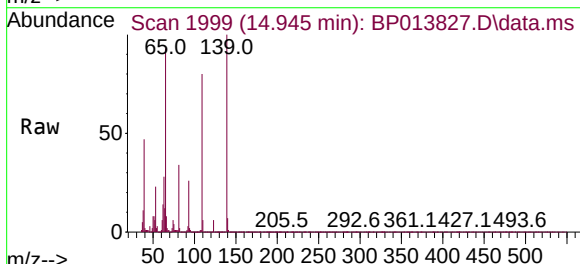
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

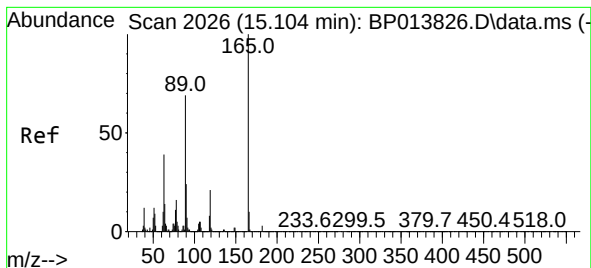
Tgt Ion:168 Resp: 1972703
Ion Ratio Lower Upper
168 100
139 36.8 29.8 44.8
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 53.250 ng
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:139 Resp: 313551
Ion Ratio Lower Upper
139 100
109 80.2 58.2 98.2
65 92.7 74.9 114.9

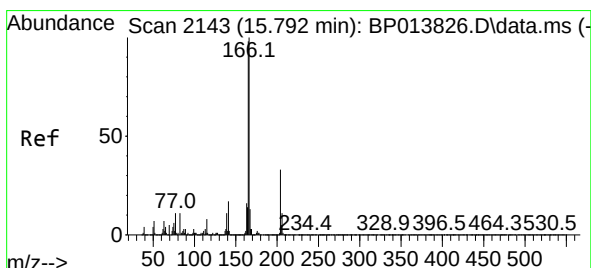
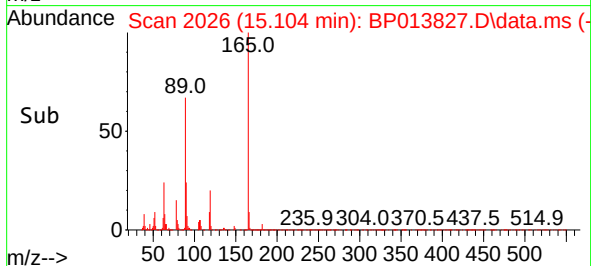
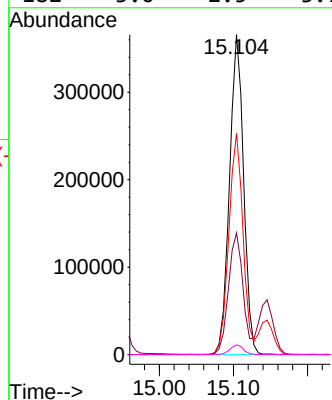
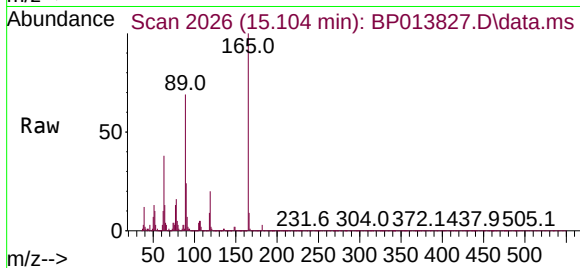




#57
2,4-Dinitrotoluene
Concen: 49.775 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

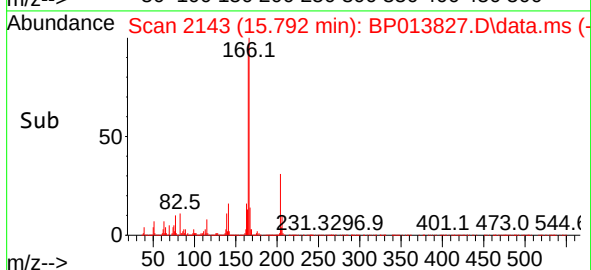
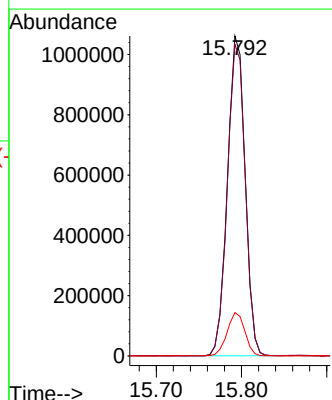
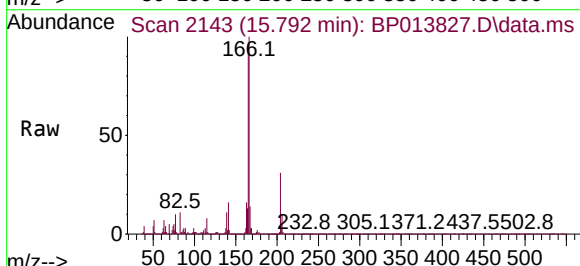
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

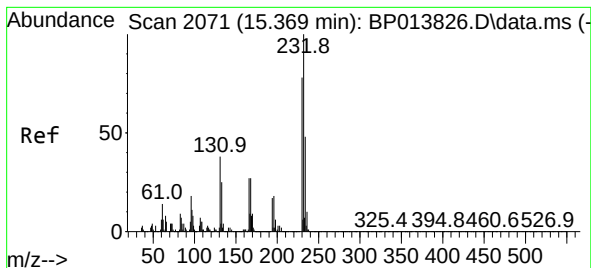
Tgt Ion:165 Resp: 483264
Ion Ratio Lower Upper
165 100
63 38.0 31.1 46.7
89 69.2 54.9 82.3
182 3.0 2.5 3.7



#58
Fluorene
Concen: 49.101 ng
RT: 15.792 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:166 Resp: 1531724
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.5 10.7 16.1

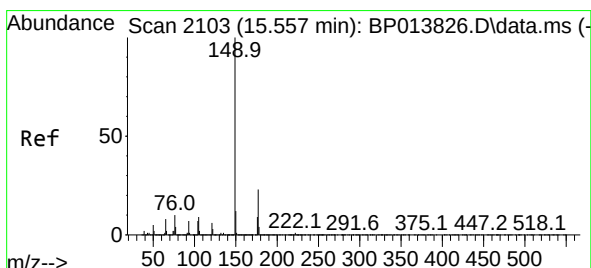
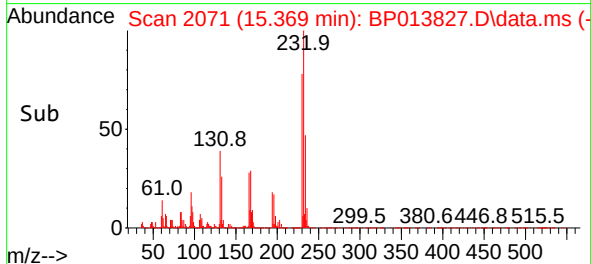
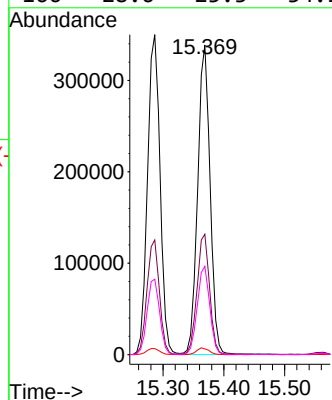
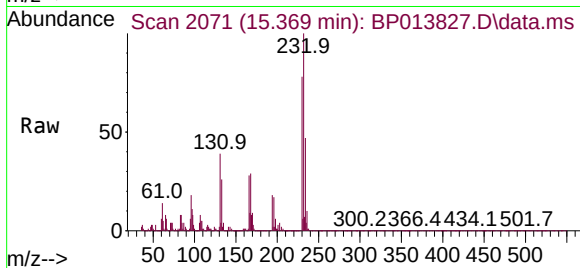




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.275 ng
RT: 15.369 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

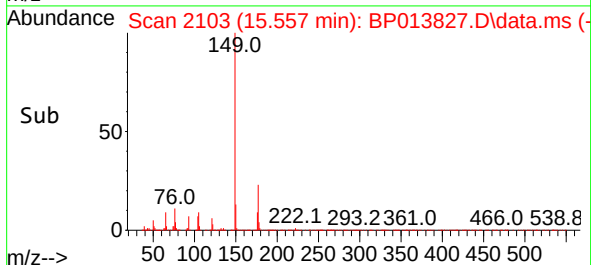
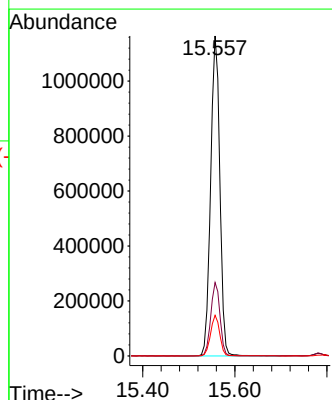
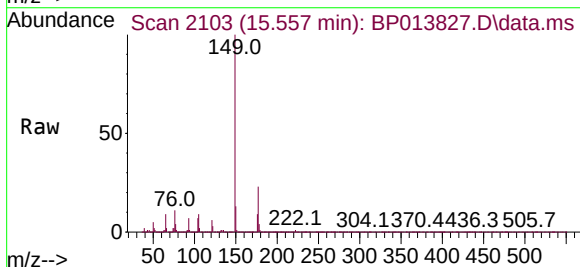
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

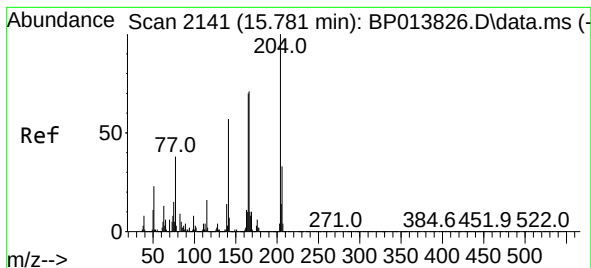
Tgt Ion:	232	Resp:	479140
Ion	Ratio	Lower	Upper
232	100		
131	39.3	31.7	47.5
130	2.2	1.7	2.5
166	28.6	23.3	34.9



#60
Diethylphthalate
Concen: 49.883 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:	149	Resp:	1602332
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.7	9.8	14.8

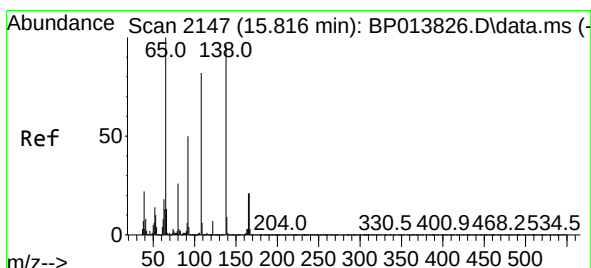
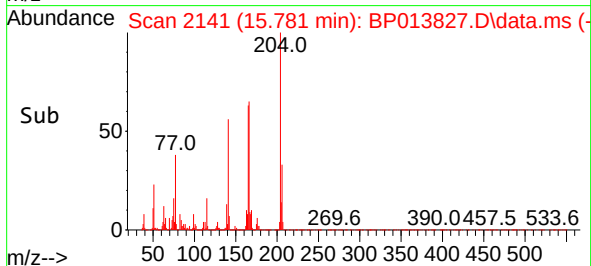
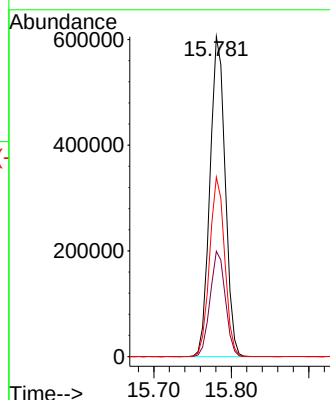
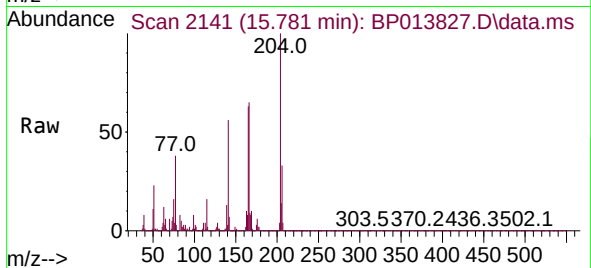




#61
4-Chlorophenyl-phenylether
Concen: 48.873 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

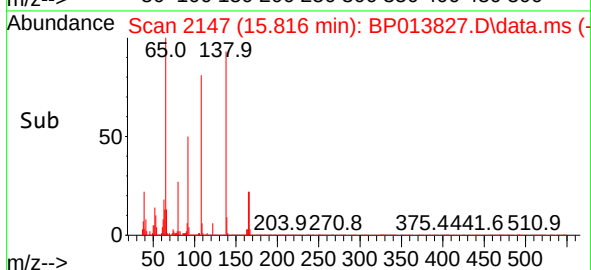
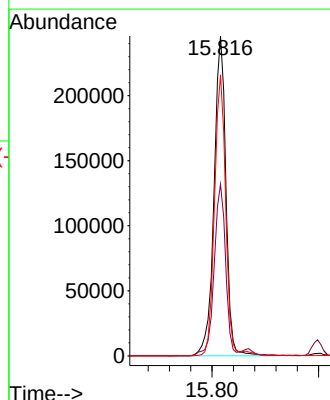
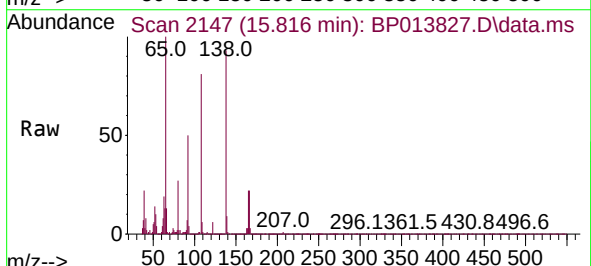
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

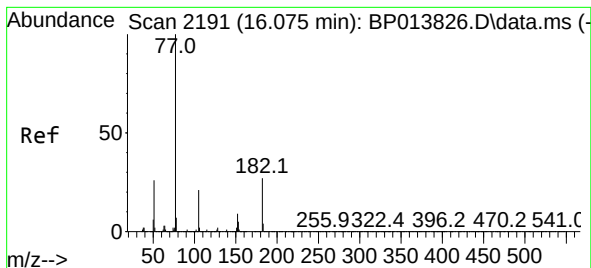
Tgt Ion:204 Resp: 826073
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 56.1 45.3 67.9



#62
4-Nitroaniline
Concen: 49.441 ng
RT: 15.816 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:138 Resp: 381786
Ion Ratio Lower Upper
138 100
92 53.7 32.0 72.0
108 87.8 65.6 105.6





#63

Azobenzene

Concen: 51.136 ng

RT: 16.075 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1486087

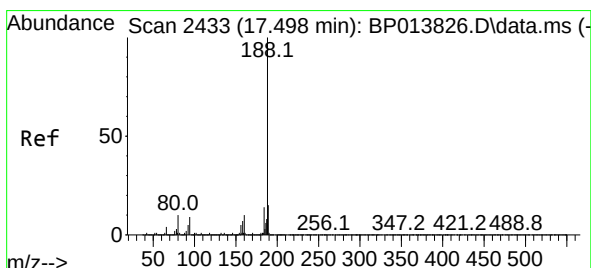
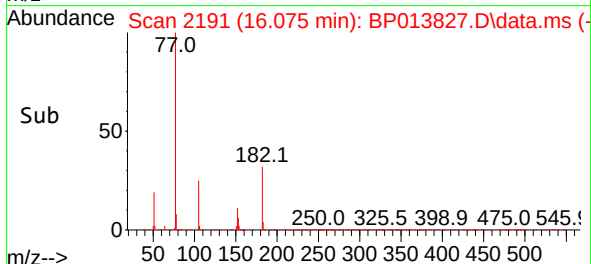
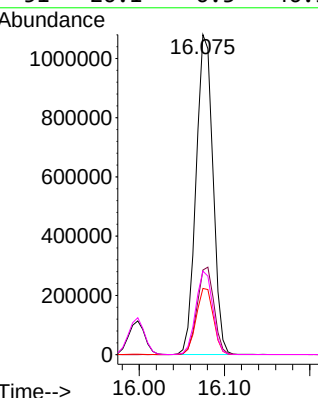
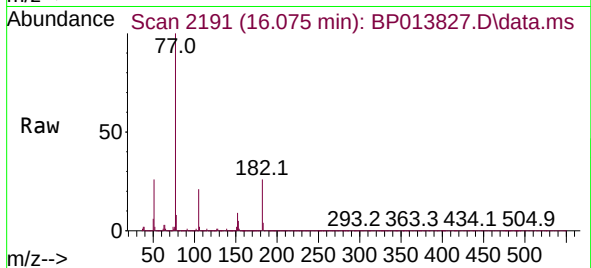
Ion Ratio Lower Upper

77 100

182 26.5 6.9 46.9

105 20.7 1.1 41.1

51 26.1 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.498 min Scan# 2433

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

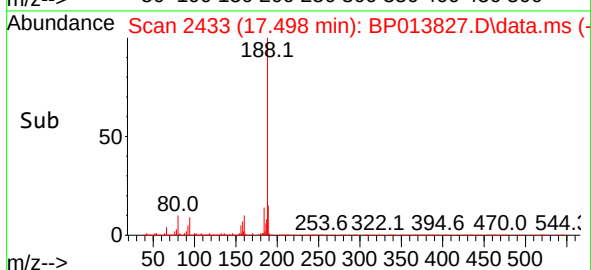
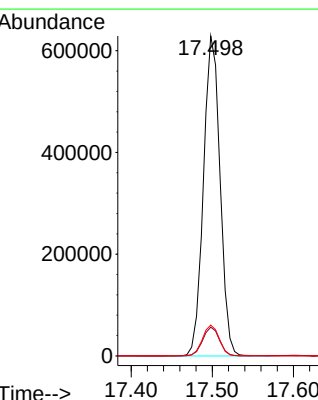
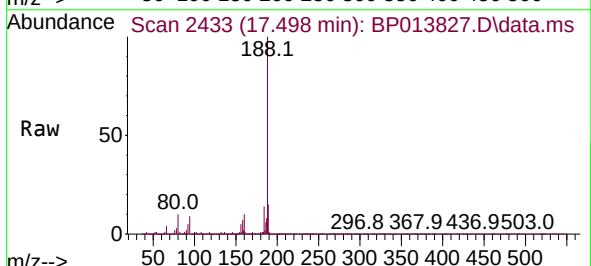
Tgt Ion:188 Resp: 892604

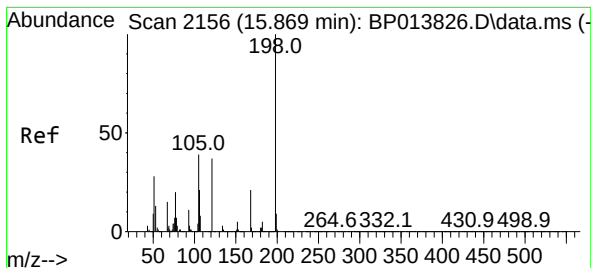
Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

80 9.6 7.8 11.8

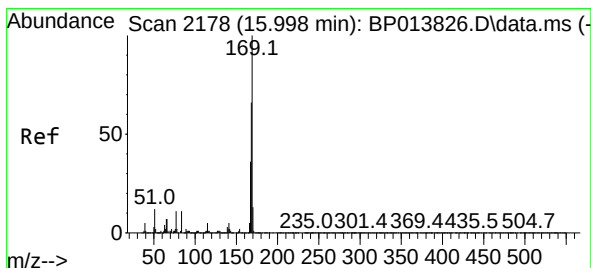
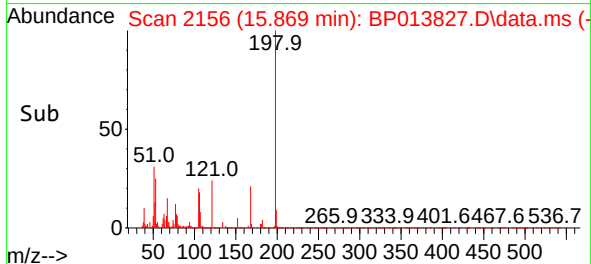
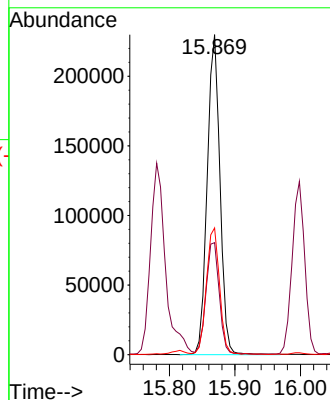
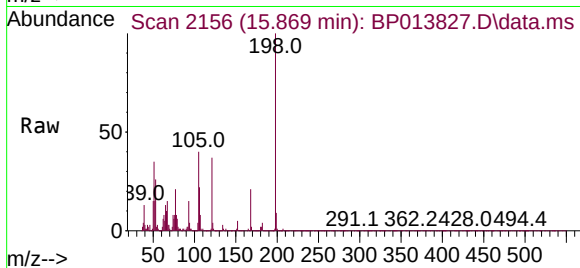




#65
4,6-Dinitro-2-methylphenol
Concen: 48.974 ng
RT: 15.869 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

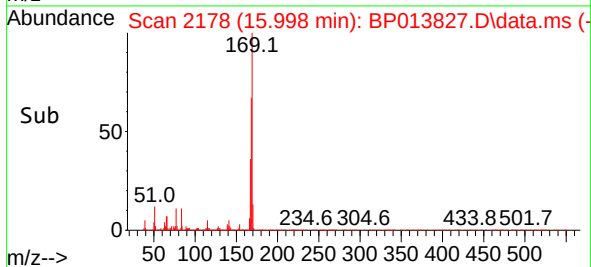
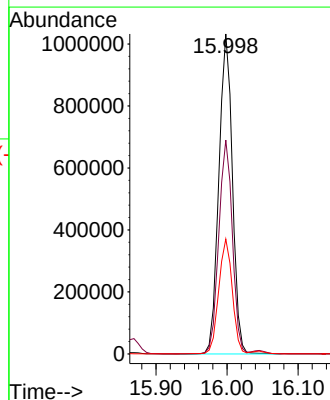
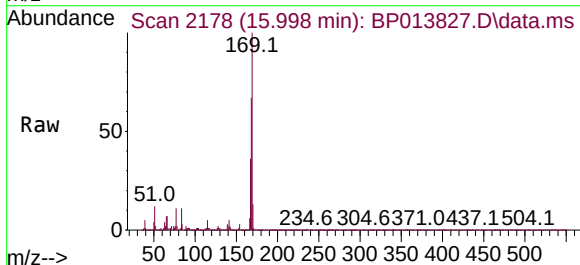
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

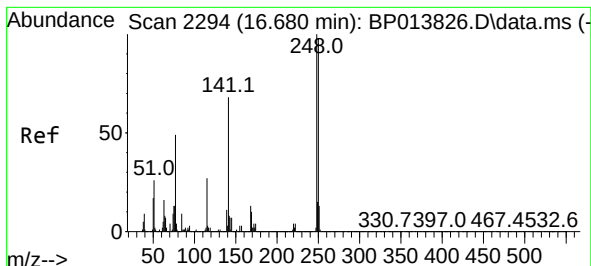
Tgt Ion:198 Resp: 308947
Ion Ratio Lower Upper
198 100
51 35.0 14.3 54.3
105 39.6 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 50.740 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:169 Resp: 1371848
Ion Ratio Lower Upper
169 100
168 66.8 53.0 79.6
167 35.9 29.0 43.4

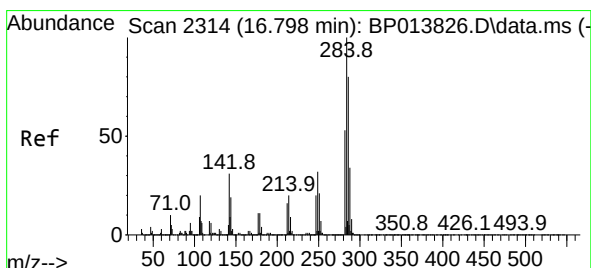
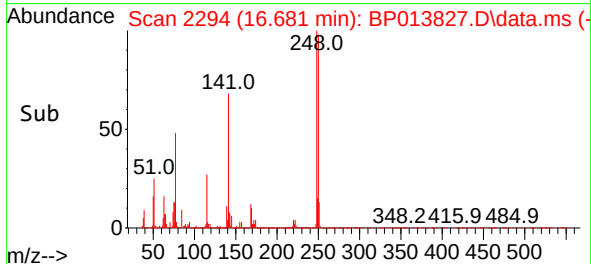
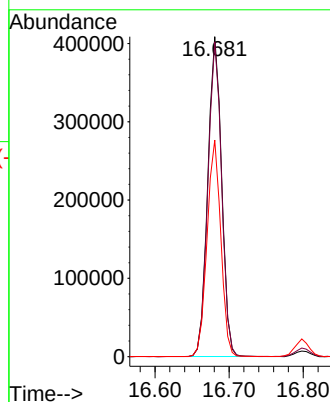
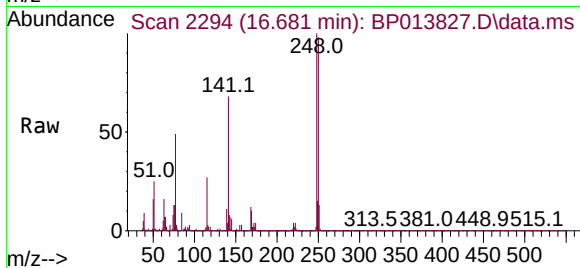




#67
4-Bromophenyl-phenylether
Concen: 50.271 ng
RT: 16.681 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

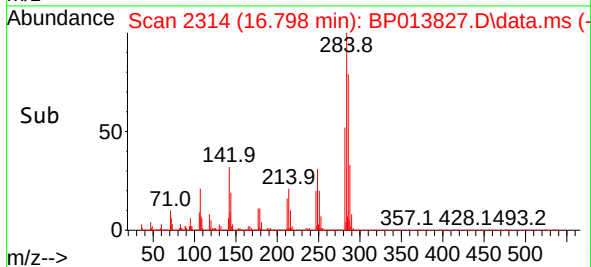
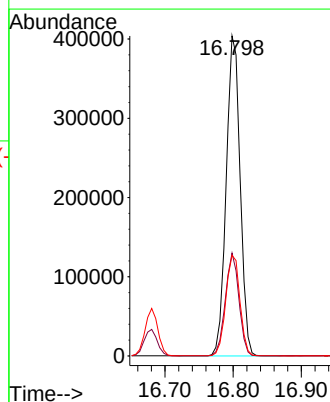
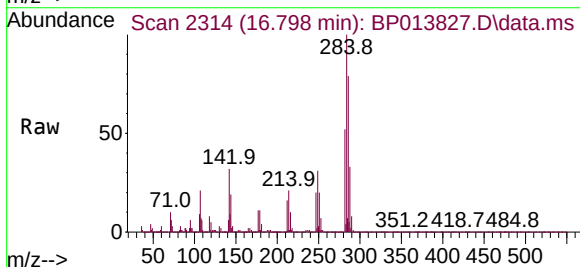
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

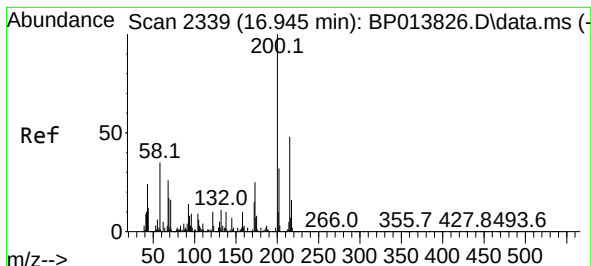
Tgt Ion:248 Resp: 529634
Ion Ratio Lower Upper
248 100
250 98.4 78.1 117.1
141 67.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 49.643 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:284 Resp: 570918
Ion Ratio Lower Upper
284 100
142 32.1 24.8 37.2
249 31.4 25.8 38.6





#69

Atrazine

Concen: 51.662 ng

RT: 16.945 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

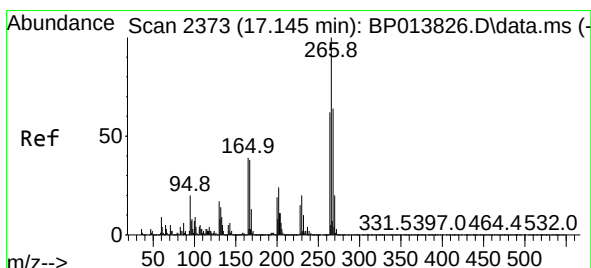
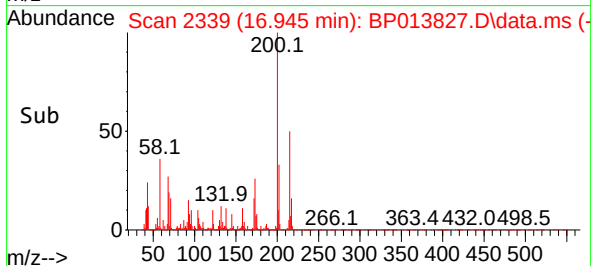
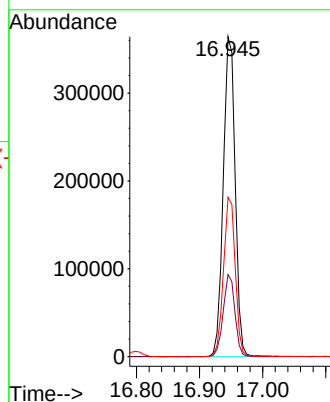
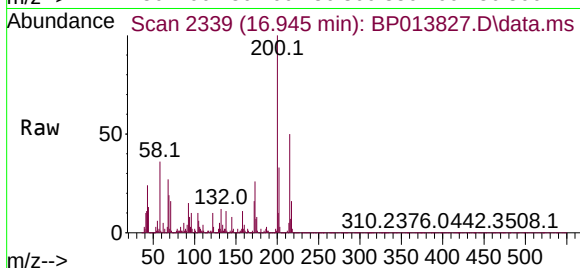
Tgt Ion:200 Resp: 476226

Ion Ratio Lower Upper

200 100

173 25.6 5.2 45.2

215 49.8 28.4 68.4



#70

Pentachlorophenol

Concen: 53.072 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

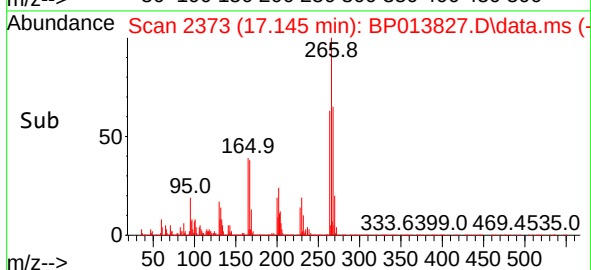
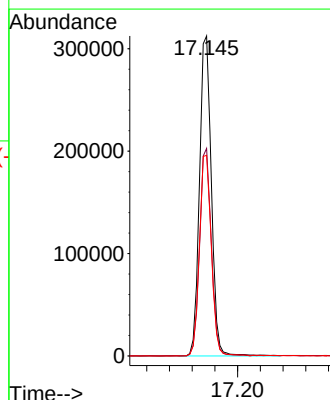
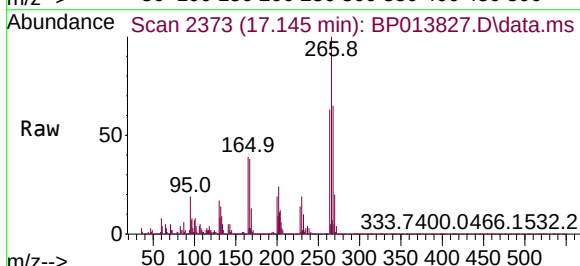
Tgt Ion:266 Resp: 449996

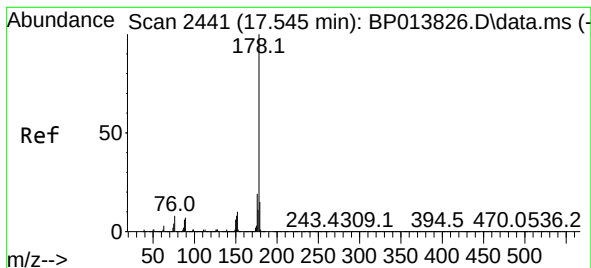
Ion Ratio Lower Upper

266 100

268 64.8 50.9 76.3

264 62.7 49.4 74.0





#71

Phenanthrene

Concen: 49.790 ng

RT: 17.545 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

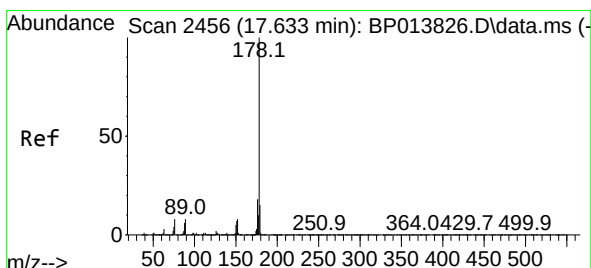
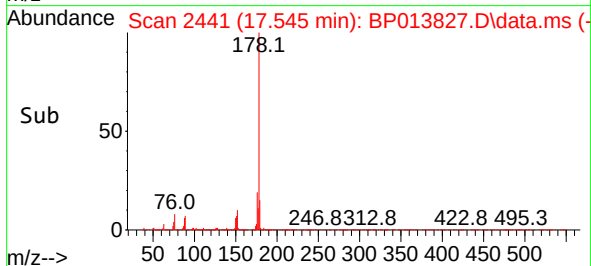
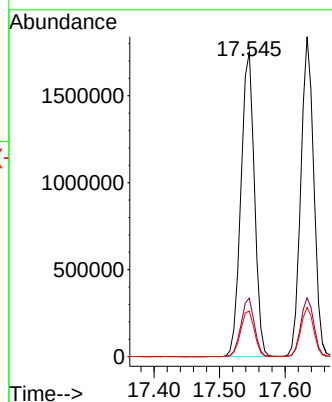
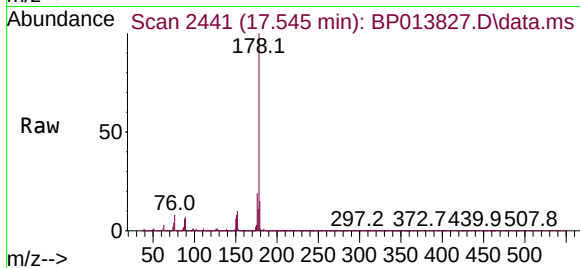
Tgt Ion:178 Resp: 2489769

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 14.9 12.2 18.4



#72

Anthracene

Concen: 50.854 ng

RT: 17.633 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

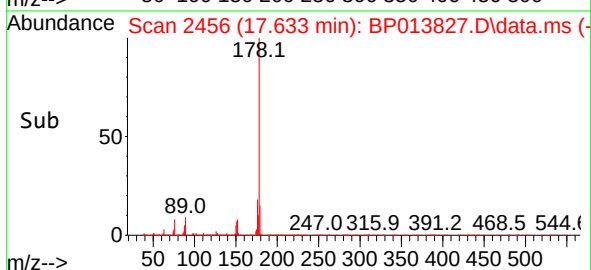
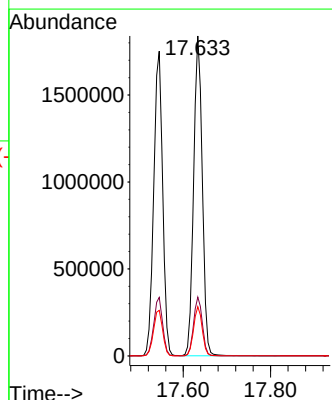
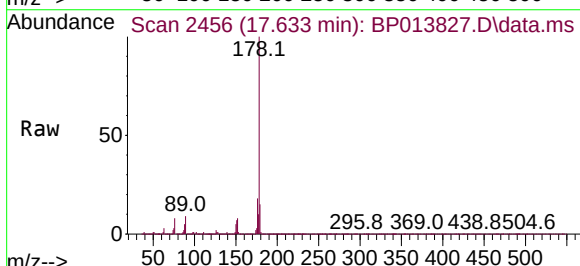
Tgt Ion:178 Resp: 2542702

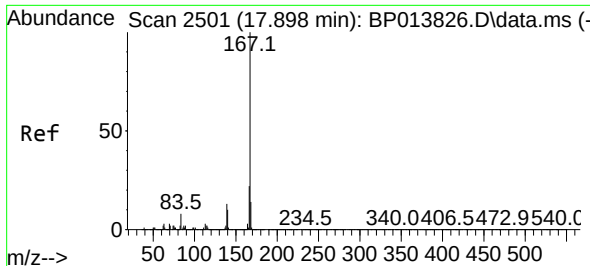
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.4 12.4 18.6

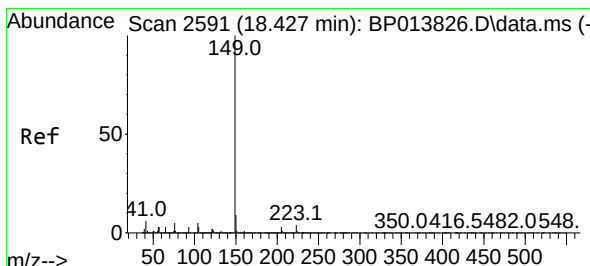
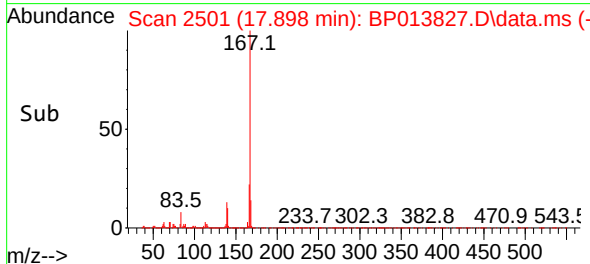
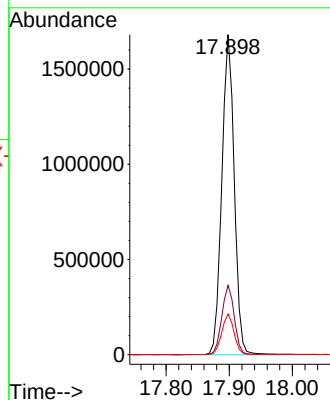
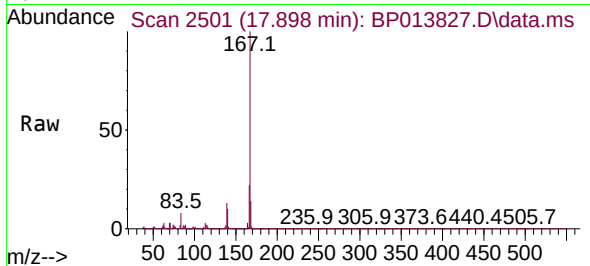




#73
 Carbazole
 Concen: 50.823 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP013827.D
 Acq: 16 Feb 2023 14:35

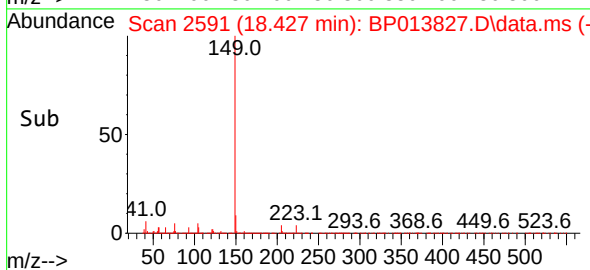
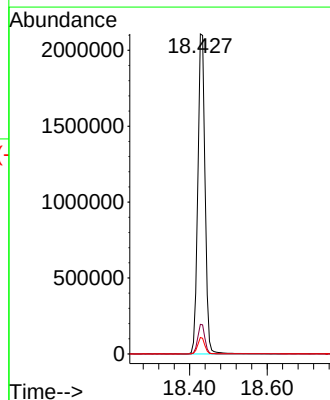
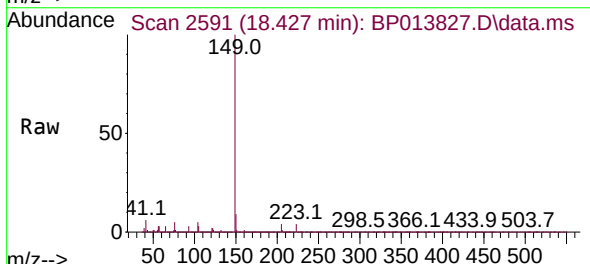
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

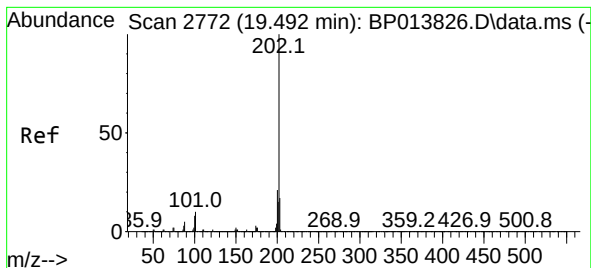
Tgt Ion:167 Resp: 2287718
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 12.7 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 51.717 ng
 RT: 18.427 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP013827.D
 Acq: 16 Feb 2023 14:35

Tgt Ion:149 Resp: 2727549
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.2 4.1 6.1





#75

Fluoranthene

Concen: 50.009 ng

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

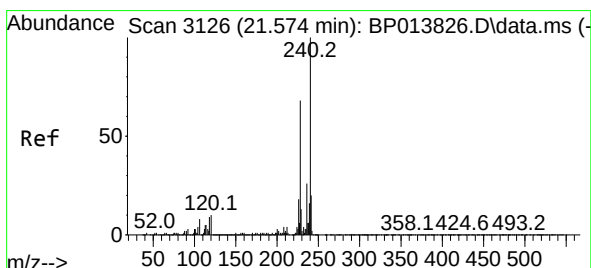
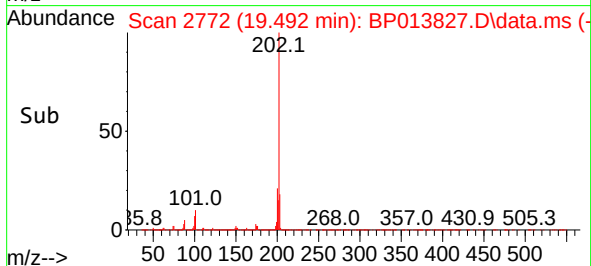
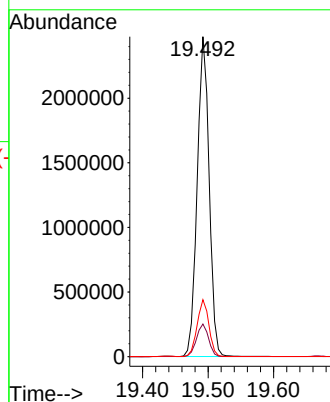
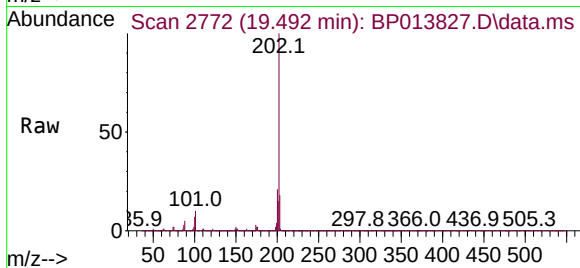
Tgt Ion:202 Resp: 3117398

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.0

203 17.8 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.580 min Scan# 3127

Delta R.T. 0.006 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

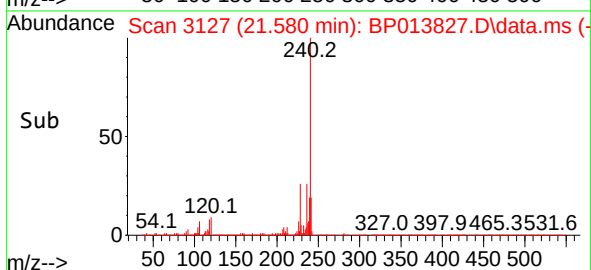
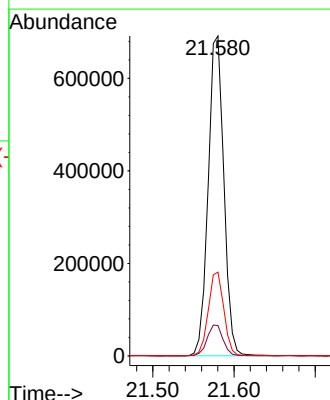
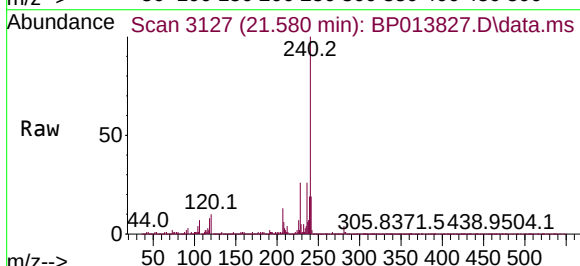
Tgt Ion:240 Resp: 931741

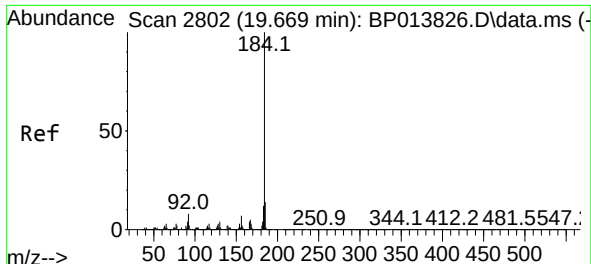
Ion Ratio Lower Upper

240 100

120 9.5 7.9 11.9

236 26.2 20.9 31.3

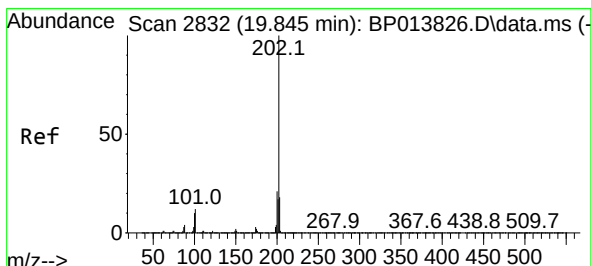
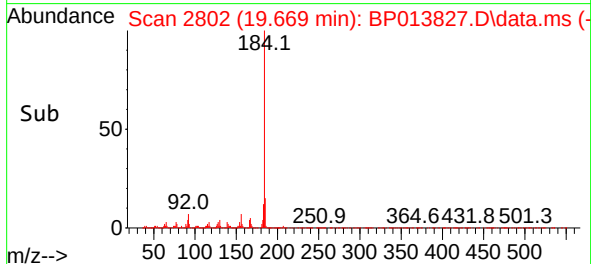
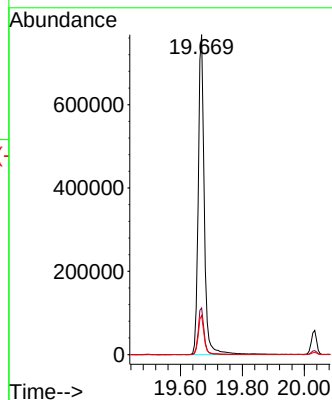
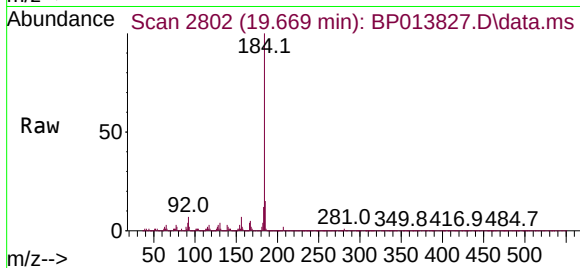




#77
Benzidine
Concen: 54.061 ng
RT: 19.669 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

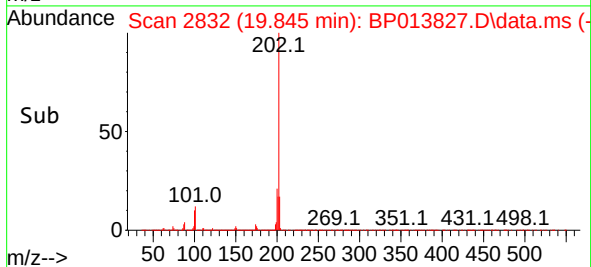
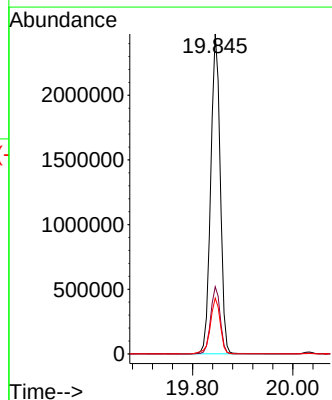
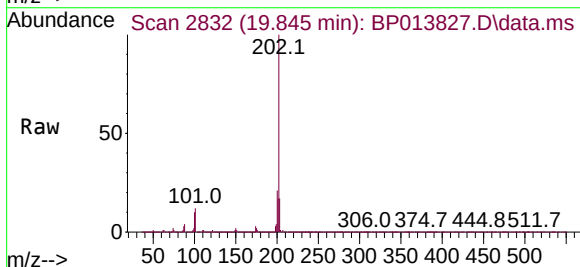
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

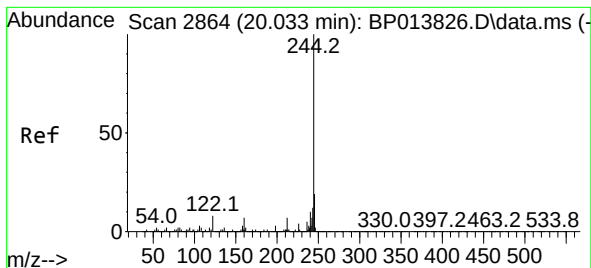
Tgt Ion:184 Resp: 1035151
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.0
183 12.2 9.6 14.4



#78
Pyrene
Concen: 51.016 ng
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:202 Resp: 3248300
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 98.737 ng

RT: 20.033 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

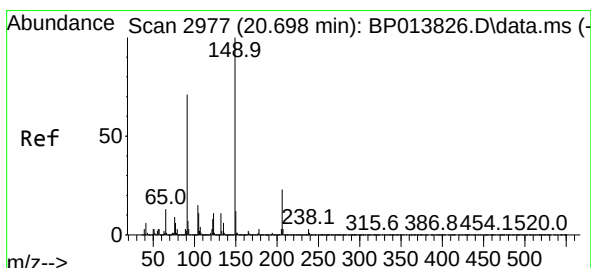
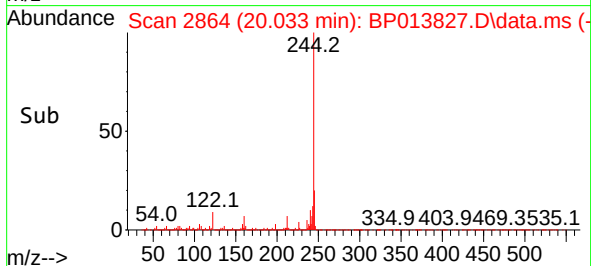
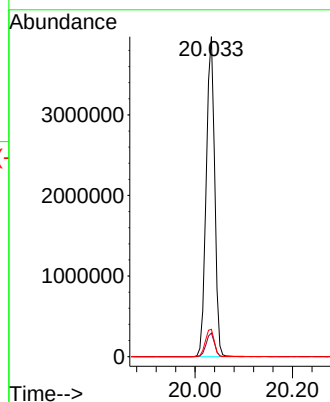
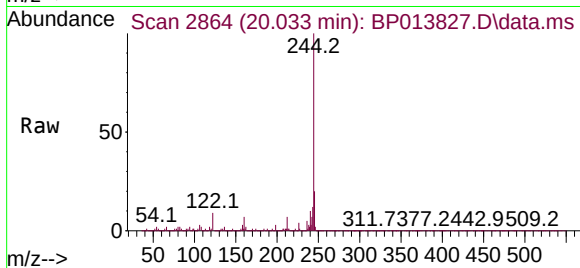
Tgt Ion:244 Resp: 4781603

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 8.6 6.7 10.1



#80

Butylbenzylphthalate

Concen: 53.747 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

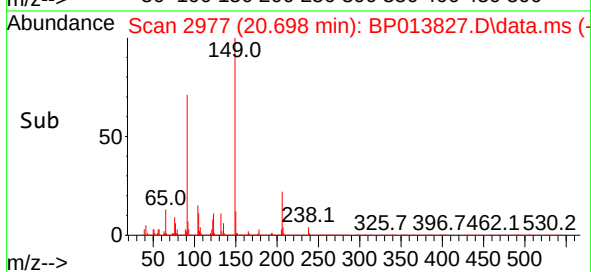
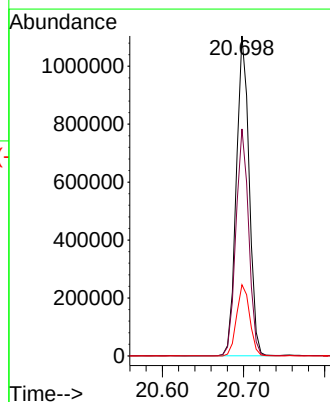
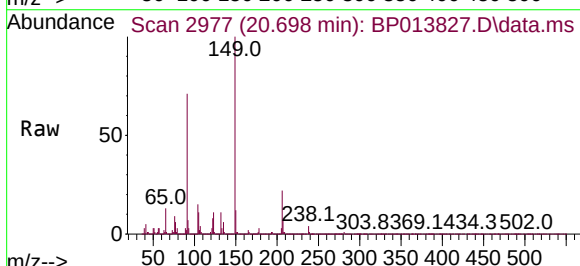
Tgt Ion:149 Resp: 1216321

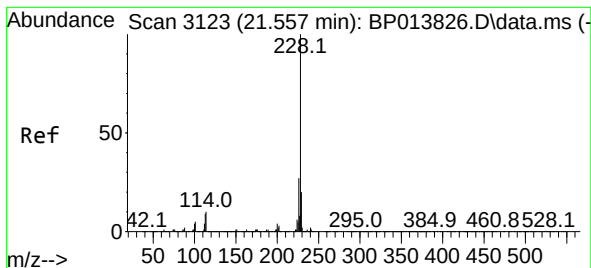
Ion Ratio Lower Upper

149 100

91 70.9 56.8 85.2

206 22.2 18.1 27.1





#81

Benzo(a)anthracene

Concen: 50.460 ng

RT: 21.563 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

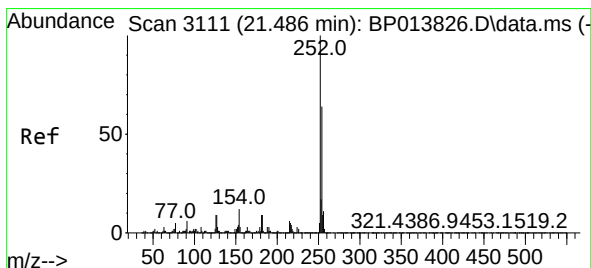
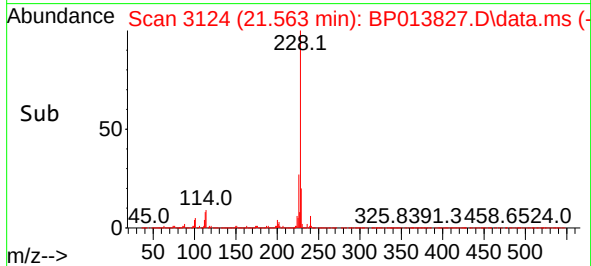
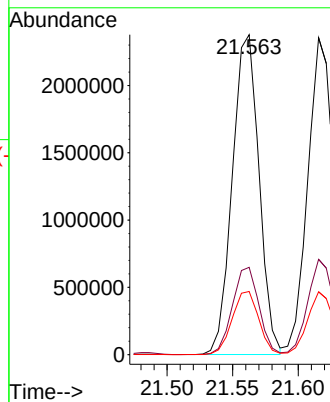
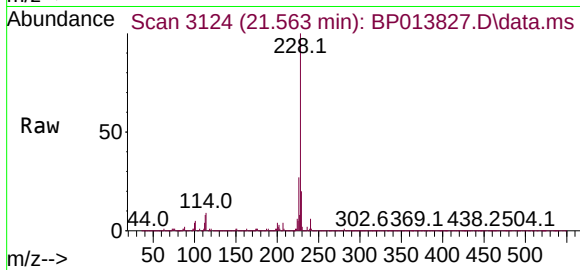
Tgt Ion:228 Resp: 3366758

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.7 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 53.011 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

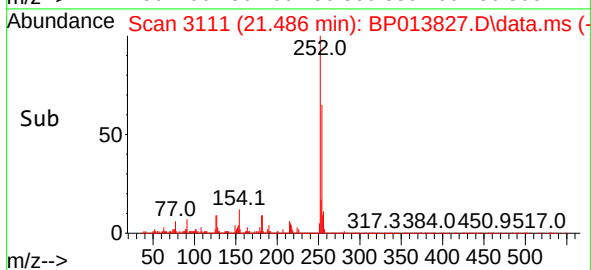
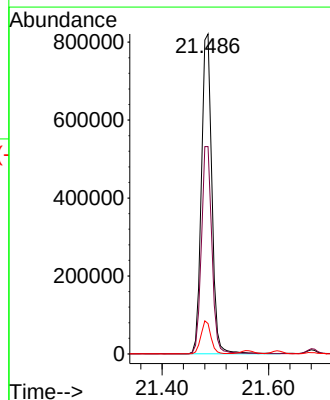
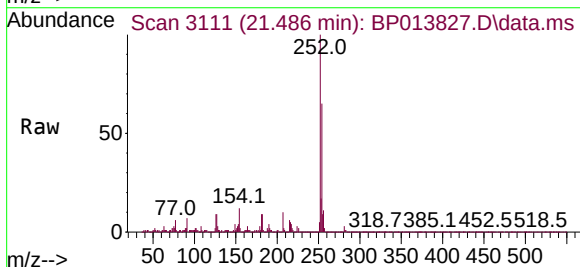
Tgt Ion:252 Resp: 1112761

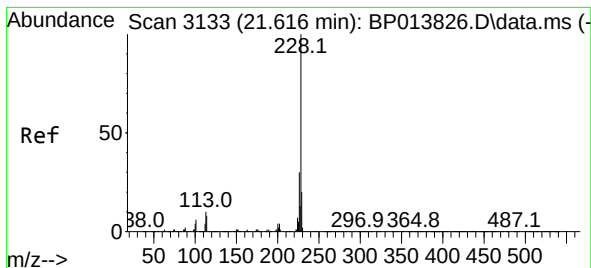
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 9.5 7.4 11.0





#83

Chrysene

Concen: 50.153 ng

RT: 21.616 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

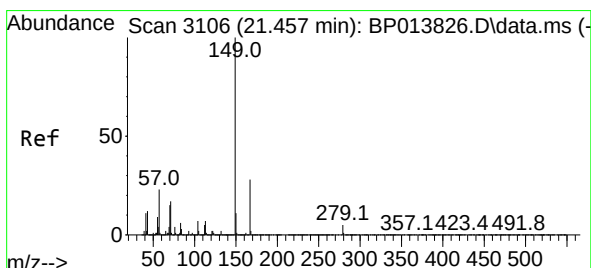
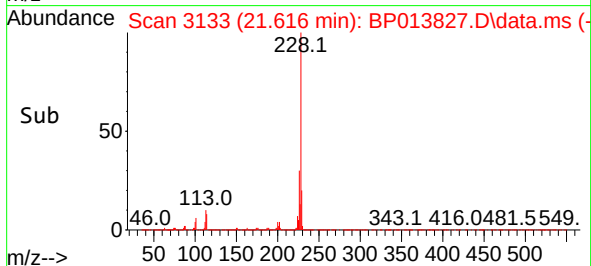
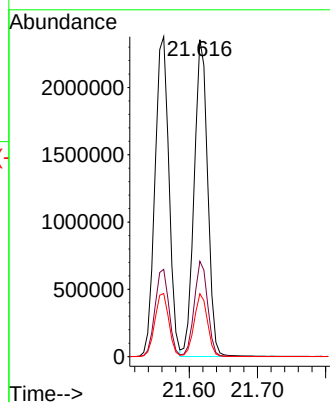
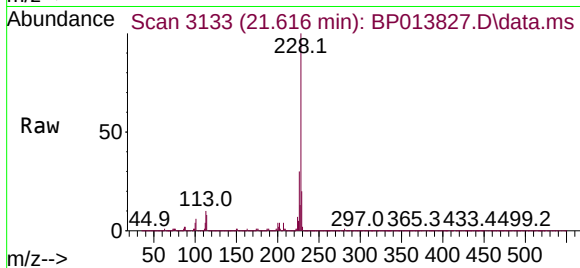
Tgt Ion:228 Resp: 3241665

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.356 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

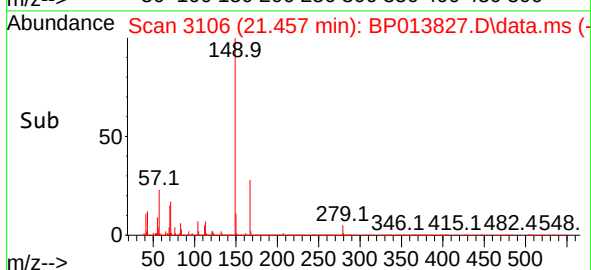
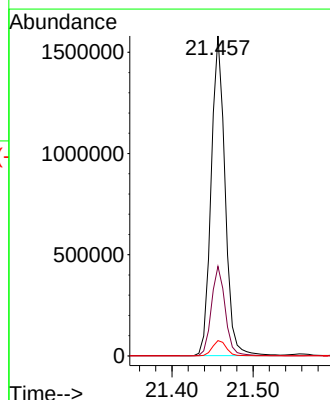
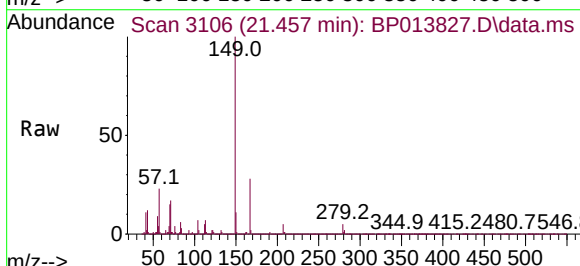
Tgt Ion:149 Resp: 1882524

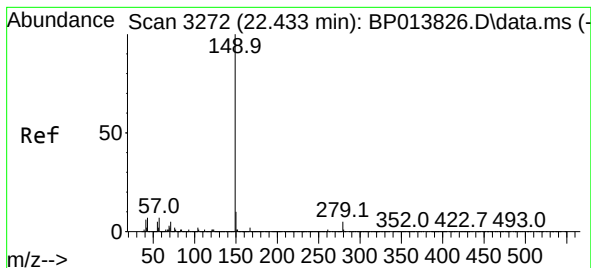
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

279 4.8 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 51.989 ng

RT: 22.433 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

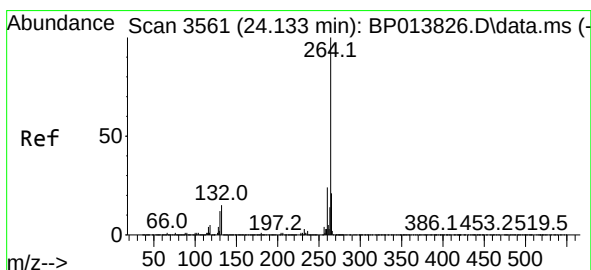
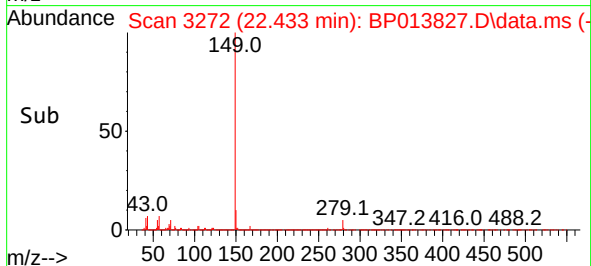
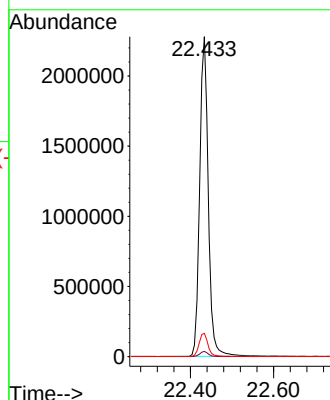
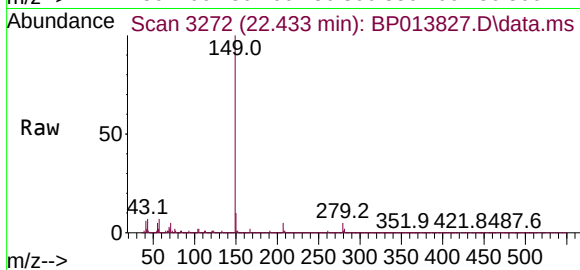
Tgt Ion:149 Resp: 3268560

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.7 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.133 min Scan# 3561

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

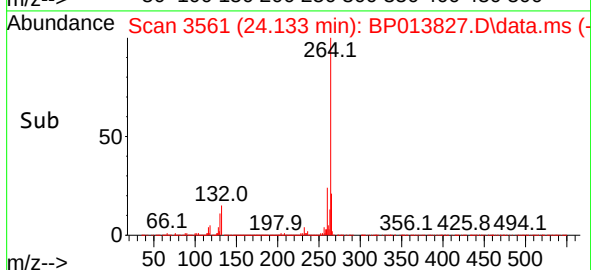
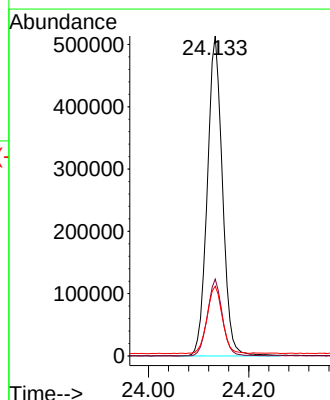
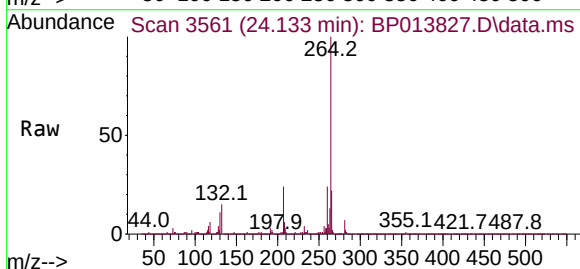
Tgt Ion:264 Resp: 1077501

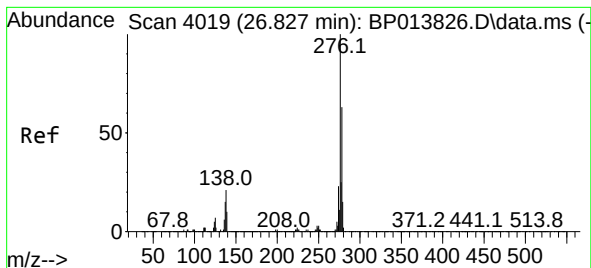
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.273 ng

RT: 26.839 min Scan# 4019

Delta R.T. 0.012 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

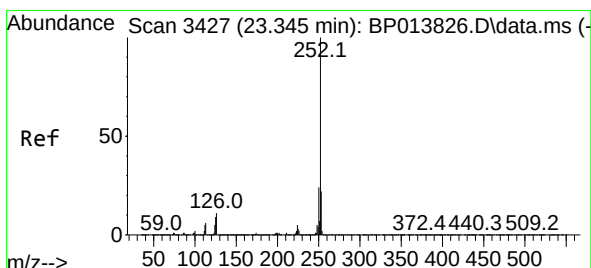
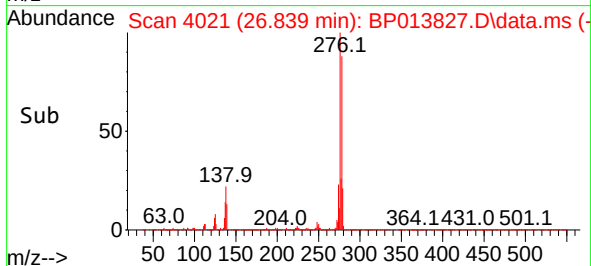
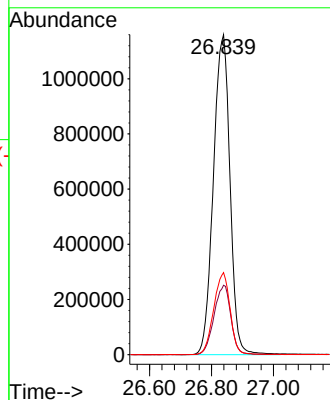
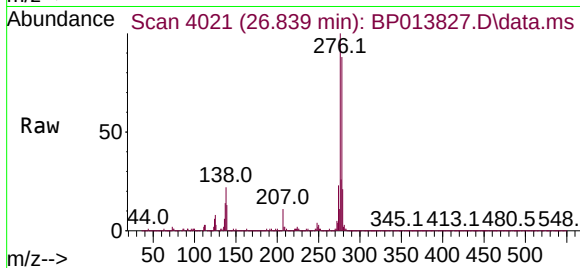
Tgt Ion:276 Resp: 4297729

Ion Ratio Lower Upper

276 100

138 22.0 17.8 26.8

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 50.492 ng

RT: 23.345 min Scan# 3427

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

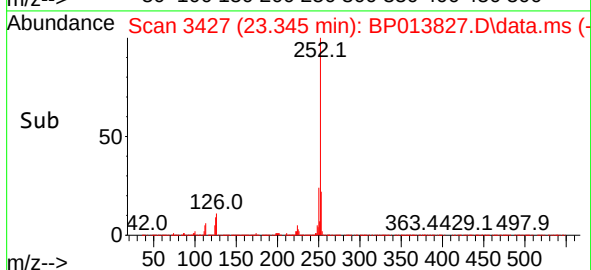
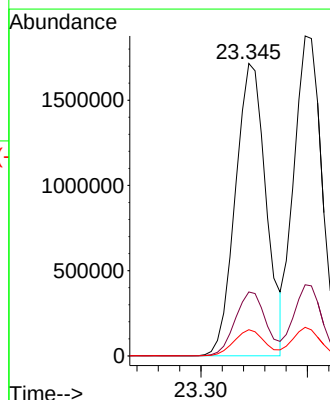
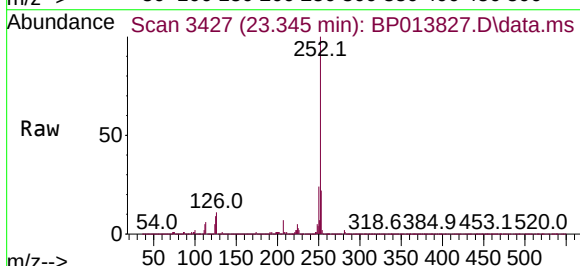
Tgt Ion:252 Resp: 3440876

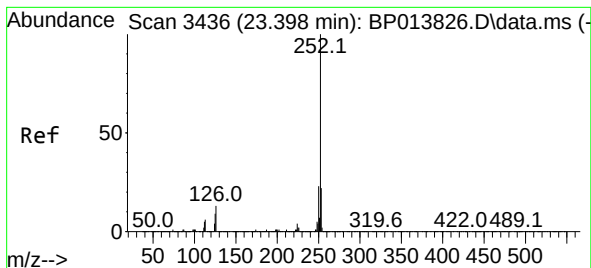
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 49.911 ng

RT: 23.398 min Scan# 3436

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

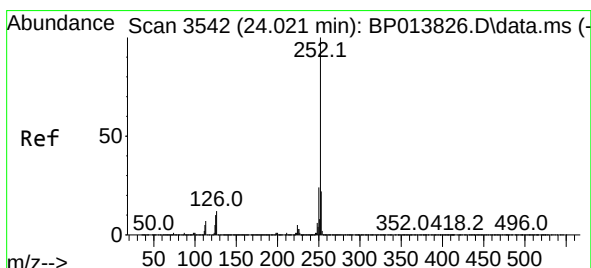
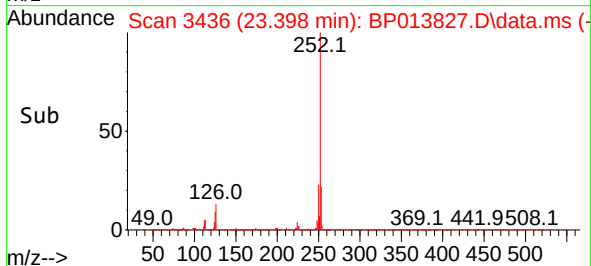
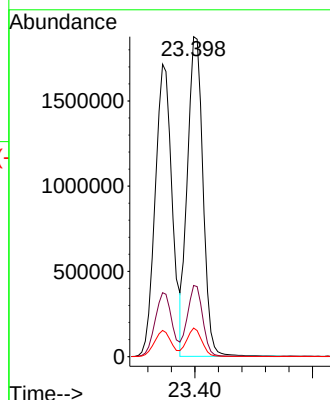
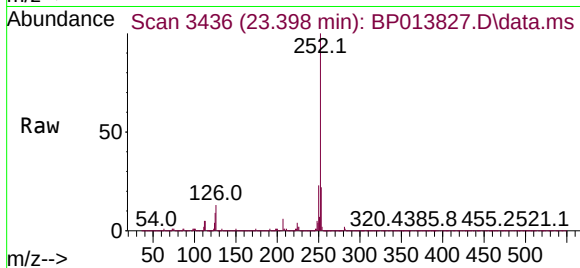
Tgt Ion:252 Resp: 3452583

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

125 8.9 7.0 10.4



#90

Benzo(a)pyrene

Concen: 51.232 ng

RT: 24.021 min Scan# 3542

Delta R.T. 0.000 min

Lab File: BP013827.D

Acq: 16 Feb 2023 14:35

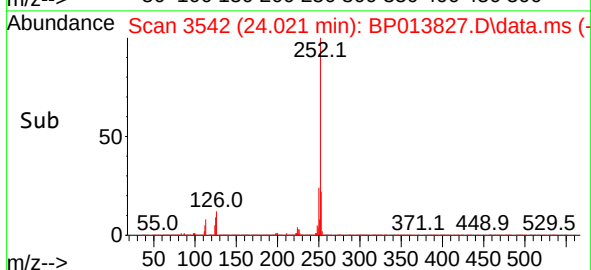
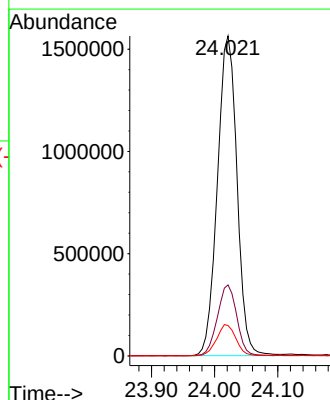
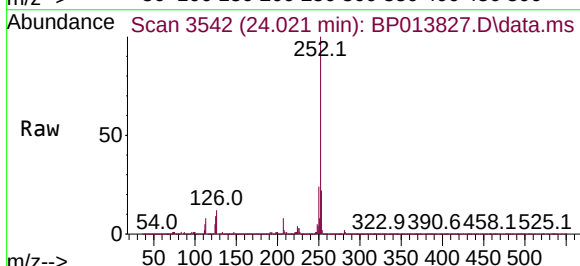
Tgt Ion:252 Resp: 3375285

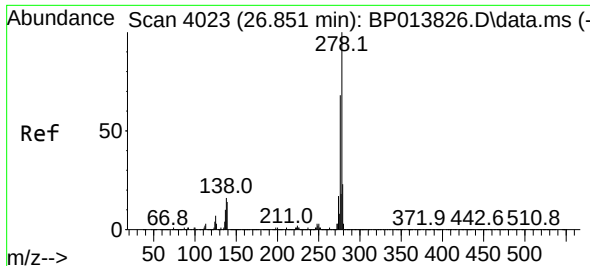
Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.0

125 9.5 7.7 11.5

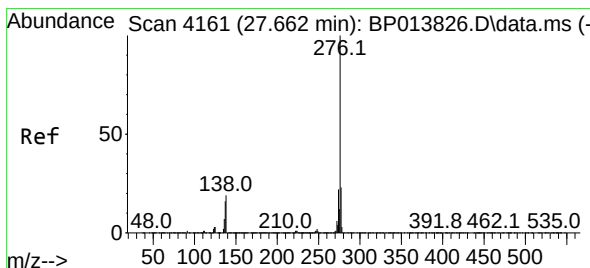
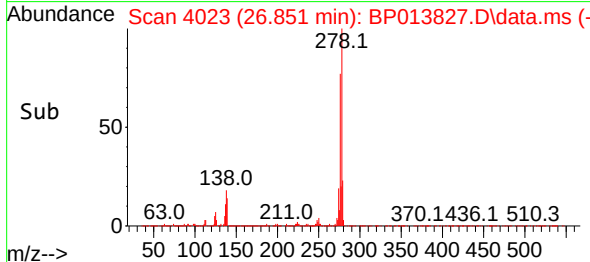
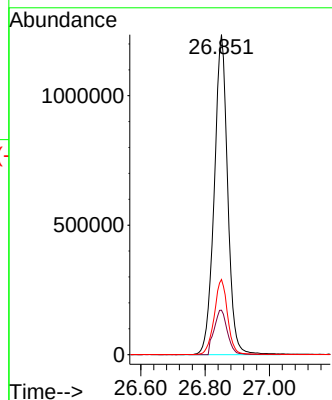
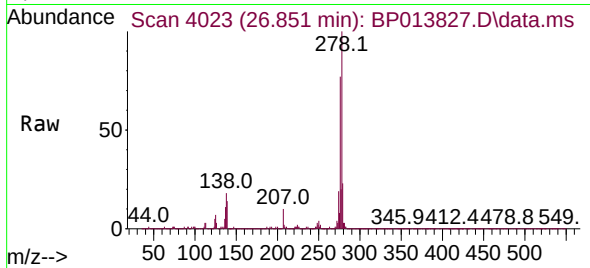




#91
Dibenzo(a,h)anthracene
Concen: 50.985 ng
RT: 26.851 min Scan# 40
Delta R.T. 0.000 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 3580572
Ion Ratio Lower Upper
278 100
139 13.9 11.0 16.6
279 23.5 18.6 27.8



#92
Benzo(g,h,i)perylene
Concen: 51.524 ng
RT: 27.668 min Scan# 4162
Delta R.T. 0.006 min
Lab File: BP013827.D
Acq: 16 Feb 2023 14:35

Tgt Ion:276 Resp: 3577974
Ion Ratio Lower Upper
276 100
277 23.6 18.7 28.1
138 19.2 15.5 23.3

