

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013829.D
 Acq On : 16 Feb 2023 15:45
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Quant Time: Feb 17 01:06:02 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	166526	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	576738	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	348043	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	757891	20.000	ng	0.00
76) Chrysene-d12	21.580	240	805800	20.000	ng	0.00
86) Perylene-d12	24.133	264	932597	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	1550063	153.410	ng	0.00
7) Phenol-d6	7.269	99	2002131	154.718	ng	0.00
23) Nitrobenzene-d5	9.293	82	1833858	171.704	ng	0.00
42) 2,4,6-Tribromophenol	16.239	330	863760	170.489	ng	0.00
45) 2-Fluorobiphenyl	13.375	172	4111850	155.176	ng	0.00
79) Terphenyl-d14	20.033	244	6507361	155.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.499	88	340864	77.615	ng	99
3) Pyridine	3.911	79	963882m	81.355	ng	
4) n-Nitrosodimethylamine	3.822	42	362695	81.747	ng	99
6) Aniline	7.434	93	1241251	73.822	ng	98
8) 2-Chlorophenol	7.675	128	795633	74.653	ng	99
9) Benzaldehyde	7.246	77	427379	69.418	ng	98
10) Phenol	7.293	94	1003569	74.507	ng	99
11) bis(2-Chloroethyl)ether	7.528	93	767522	71.201	ng	96
12) 1,3-Dichlorobenzene	7.999	146	898796	75.000	ng	99
13) 1,4-Dichlorobenzene	8.152	146	898847	74.253	ng	99
14) 1,2-Dichlorobenzene	8.469	146	827139	73.198	ng	98
15) Benzyl Alcohol	8.357	79	741970	81.723	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.646	45	815306m	70.779	ng	
17) 2-Methylphenol	8.557	107	675399	73.685	ng	99
18) Hexachloroethane	9.205	117	319128	75.261	ng	97
19) n-Nitroso-di-n-propyla...	8.934	70	584978	77.237	ng	99
20) 3+4-Methylphenols	8.887	107	930592	75.432	ng	99
22) Acetophenone	8.946	105	1168041	80.295	ng	# 99
24) Nitrobenzene	9.334	77	940930	84.422	ng	99
25) Isophorone	9.863	82	1740413	84.561	ng	99
26) 2-Nitrophenol	10.046	139	433727	80.588	ng	97
27) 2,4-Dimethylphenol	10.099	122	708975	82.367	ng	99
28) bis(2-Chloroethoxy)met...	10.340	93	1016708	77.383	ng	99
29) 2,4-Dichlorophenol	10.581	162	791971	85.758	ng	99
30) 1,2,4-Trichlorobenzene	10.799	180	873801	80.633	ng	98
31) Naphthalene	10.993	128	2501280	79.103	ng	99
32) Benzoic acid	10.263	122	575516	80.905	ng	97
33) 4-Chloroaniline	11.099	127	1093577	82.362	ng	99
34) Hexachlorobutadiene	11.269	225	583198	80.983	ng	99
35) Caprolactam	11.910	113	249040	84.465	ng	97
36) 4-Chloro-3-methylphenol	12.210	107	856440	83.227	ng	99
37) 2-Methylnaphthalene	12.587	142	1793049	78.336	ng	99
38) 1-Methylnaphthalene	12.804	142	1675743	78.225	ng	98
40) 1,2,4,5-Tetrachloroben...	12.951	216	1022438	81.457	ng	100
41) Hexachlorocyclopentadiene	12.928	237	620653	93.090	ng	98
43) 2,4,6-Trichlorophenol	13.187	196	677071	86.229	ng	98

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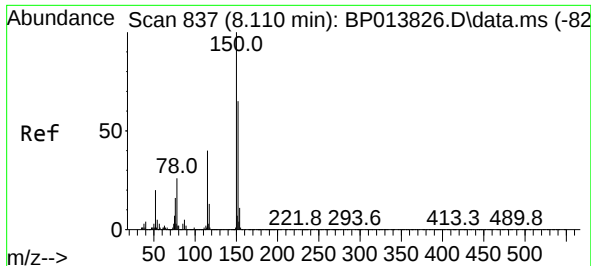
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	794498	85.134	ng	97
46) 1,1'-Biphenyl	13.587	154	2224590	79.080	ng	98
47) 2-Chloronaphthalene	13.628	162	1714356	79.992	ng	100
48) 2-Nitroaniline	13.834	65	502667	80.252	ng	97
49) Acenaphthylene	14.475	152	2771852	82.048	ng	99
50) Dimethylphthalate	14.204	163	2283538	80.630	ng	100
51) 2,6-Dinitrotoluene	14.322	165	502878	79.842	ng	96
52) Acenaphthene	14.816	154	1612532	78.439	ng	100
53) 3-Nitroaniline	14.651	138	516217	78.775	ng	99
54) 2,4-Dinitrophenol	14.851	184	328711	80.697	ng	99
55) Dibenzofuran	15.145	168	2646542	77.371	ng	99
56) 4-Nitrophenol	14.951	139	431640	85.263	ng	97
57) 2,4-Dinitrotoluene	15.104	165	667029	78.528	ng	95
58) Fluorene	15.798	166	2088798	77.880	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.369	232	664188	82.672	ng	100
60) Diethylphthalate	15.557	149	2225737	80.594	ng	99
61) 4-Chlorophenyl-phenylether	15.787	204	1141771	78.569	ng	98
62) 4-Nitroaniline	15.822	138	538187	79.434	ng	96
63) Azobenzene	16.081	77	1977971	79.163	ng	97
65) 4,6-Dinitro-2-methylph...	15.869	198	451379	80.937	ng	97
66) n-Nitrosodiphenylamine	15.998	169	1879151	81.858	ng	99
67) 4-Bromophenyl-phenylether	16.681	248	744368	83.211	ng	100
68) Hexachlorobenzene	16.804	284	809880	82.938	ng	97
69) Atrazine	16.951	200	670878	85.715	ng	99
70) Pentachlorophenol	17.145	266	636852	88.460	ng	99
71) Phenanthrene	17.545	178	3343382	78.745	ng	100
72) Anthracene	17.633	178	3417343	80.495	ng	100
73) Carbazole	17.898	167	3070428	80.335	ng	100
74) Di-n-butylphthalate	18.428	149	3665610	81.858	ng	100
75) Fluoranthene	19.492	202	4302336	81.285	ng	99
77) Benzidine	19.669	184	1290402	76.917	ng	99
78) Pyrene	19.845	202	4382817	79.592	ng	99
80) Butylbenzylphthalate	20.698	149	1718592	87.811	ng	99
81) Benzo(a)anthracene	21.563	228	4643079	80.466	ng	99
82) 3,3'-Dichlorobenzidine	21.486	252	1546473	85.187	ng	99
83) Chrysene	21.622	228	4371995	78.212	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	2648607	86.801	ng	99
85) Di-n-octyl phthalate	22.433	149	4618030	84.934	ng	100
87) Indeno(1,2,3-cd)pyrene	26.845	276	5928576	81.720	ng	98
88) Benzo(b)fluoranthene	23.351	252	4810329	81.556	ng	99
89) Benzo(k)fluoranthene	23.404	252	4801931	80.204	ng	99
90) Benzo(a)pyrene	24.027	252	4717693	82.734	ng	99
91) Dibenzo(a,h)anthracene	26.862	278	4902544	80.656	ng	98
92) Benzo(g,h,i)perylene	27.674	276	4935579	82.117	ng	99

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

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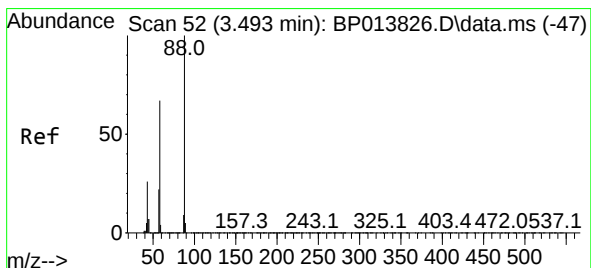
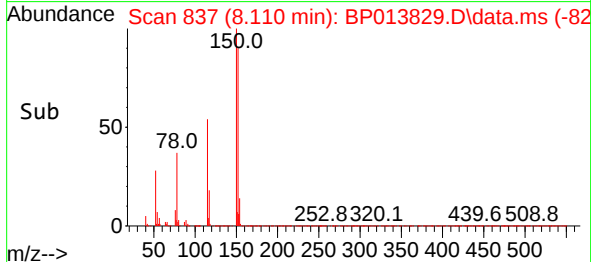
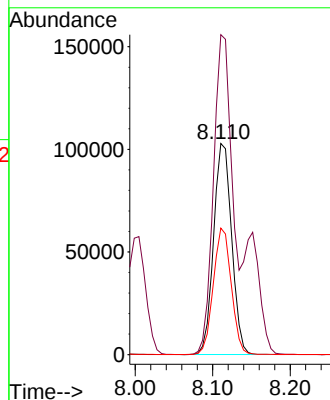
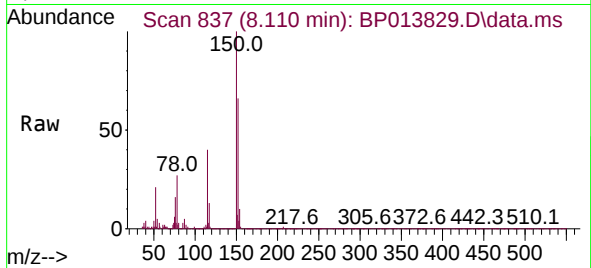




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.110 min Scan# 84
Delta R.T. 0.000 min
Lab File: BP013829.D
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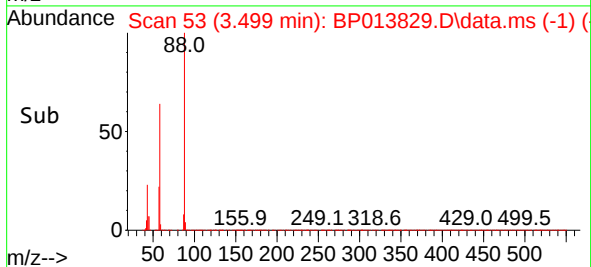
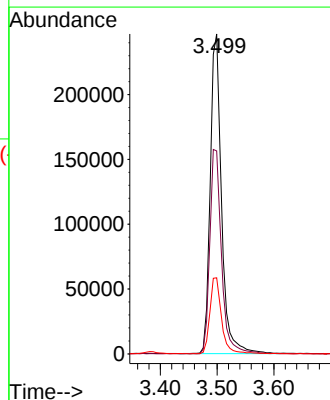
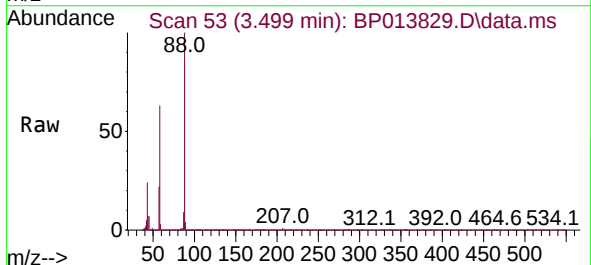
Instrument :
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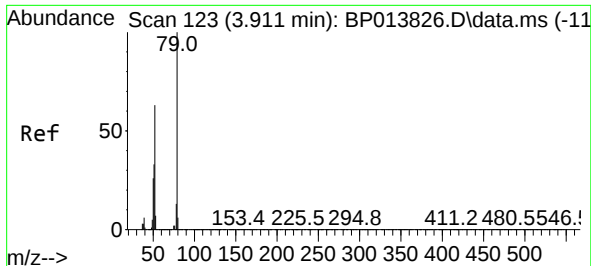
Tgt Ion:152 Resp: 166526
Ion Ratio Lower Upper
152 100
150 151.6 122.8 184.2
115 59.9 49.0 73.6



#2
1,4-Dioxane
Concen: 77.615 ng
RT: 3.499 min Scan# 53
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 88 Resp: 340864
Ion Ratio Lower Upper
88 100
58 66.4 53.5 80.3
43 24.7 20.6 30.8

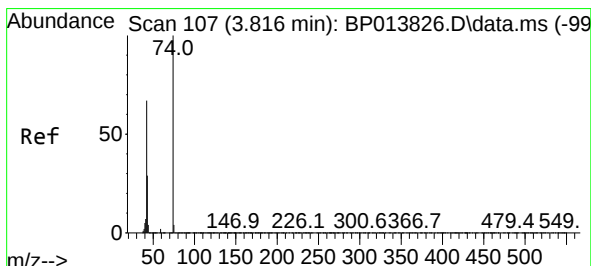
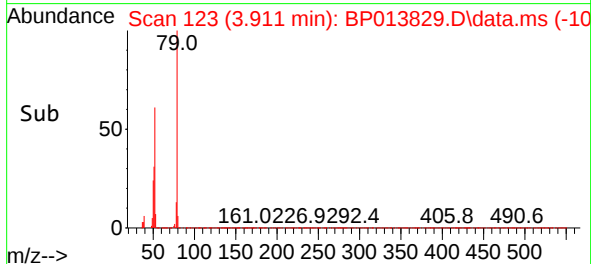
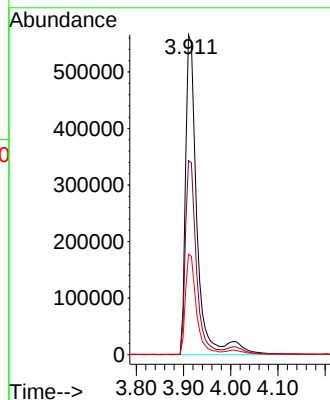
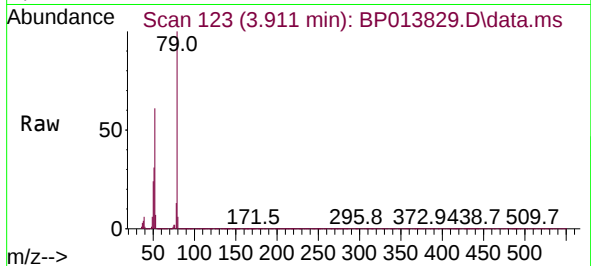




#3
Pyridine
Concen: 81.355 ng m
RT: 3.911 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

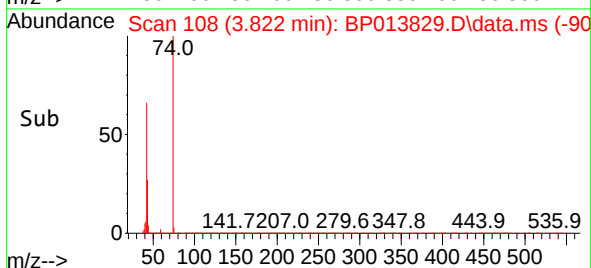
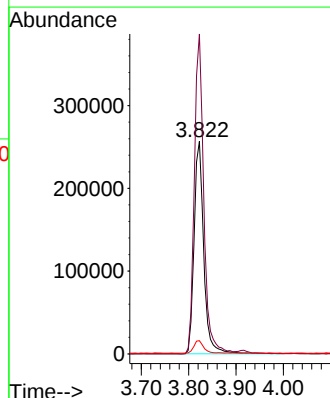
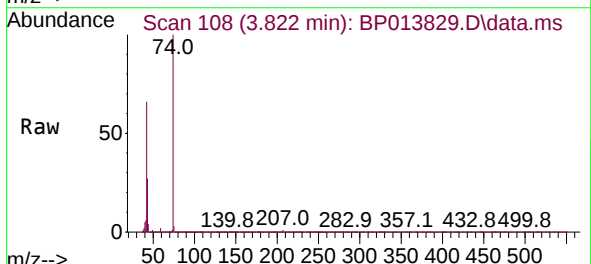
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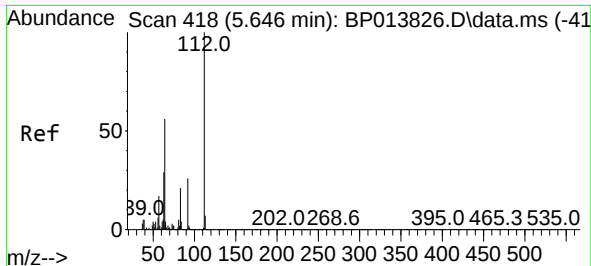
Tgt Ion: 79 Resp: 963882
Ion Ratio Lower Upper
79 100
52 60.7 50.0 75.0
51 31.4 26.7 40.1



#4
n-Nitrosodimethylamine
Concen: 81.747 ng
RT: 3.822 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 42 Resp: 362695
Ion Ratio Lower Upper
42 100
74 150.5 119.3 178.9
44 6.2 6.0 9.0

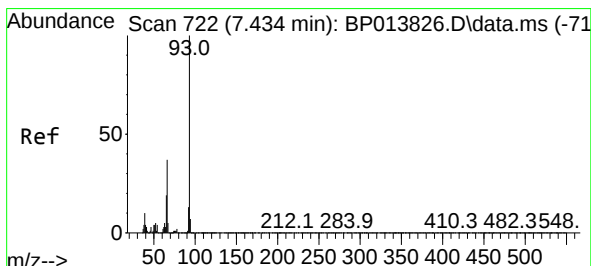
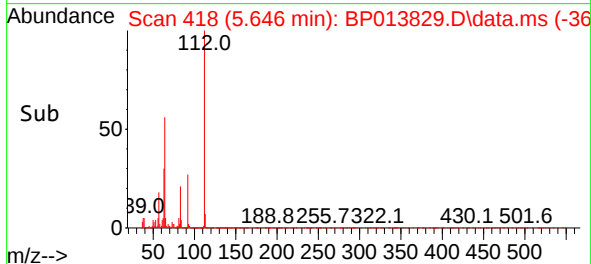
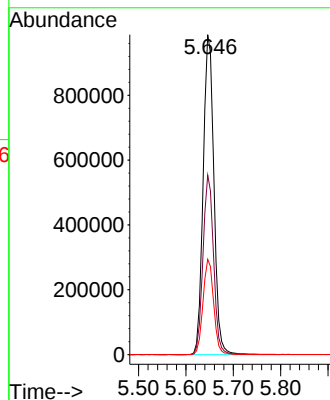
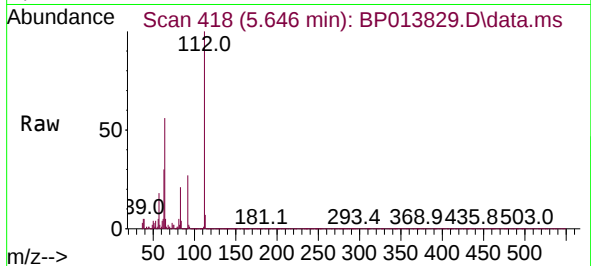




#5
2-Fluorophenol
Concen: 153.410 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

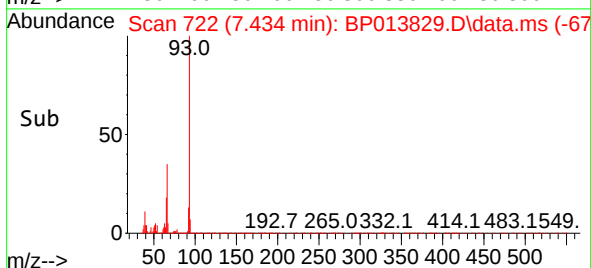
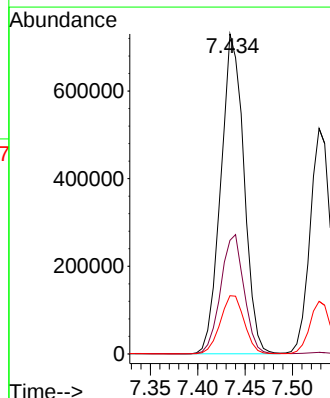
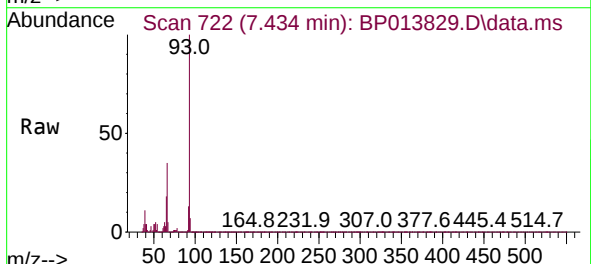
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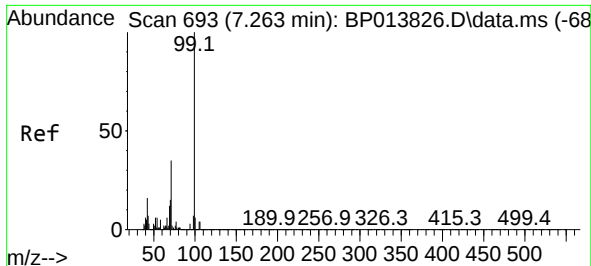
Tgt Ion:112 Resp: 1550063
Ion Ratio Lower Upper
112 100
64 56.1 44.6 66.8
63 29.8 23.6 35.4



#6
Aniline
Concen: 73.822 ng
RT: 7.434 min Scan# 722
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 93 Resp: 1241251
Ion Ratio Lower Upper
93 100
66 35.5 29.6 44.4
65 18.2 15.4 23.0

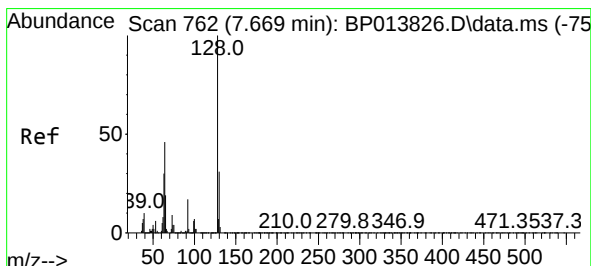
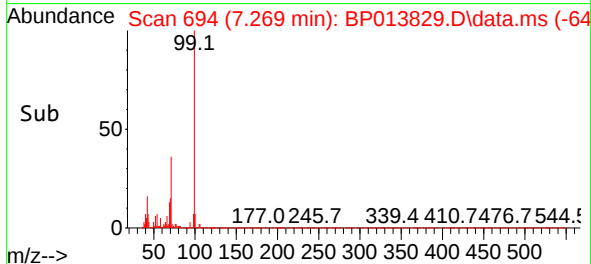
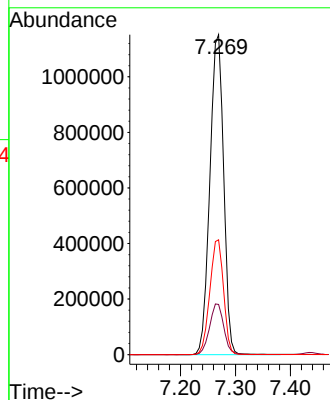
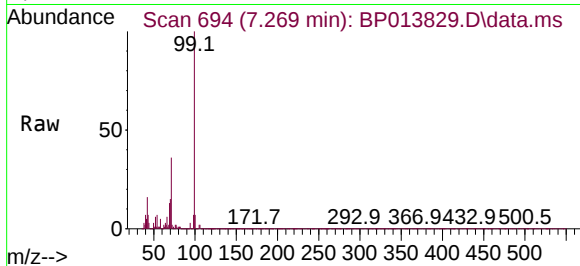




#7
Phenol-d6
Concen: 154.718 ng
RT: 7.269 min Scan# 693
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

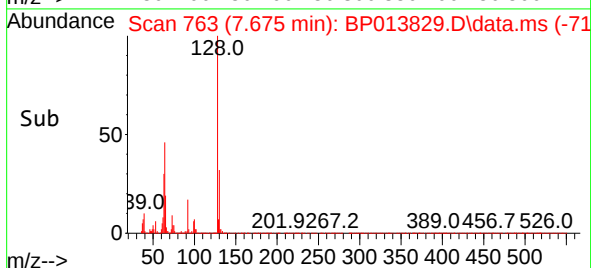
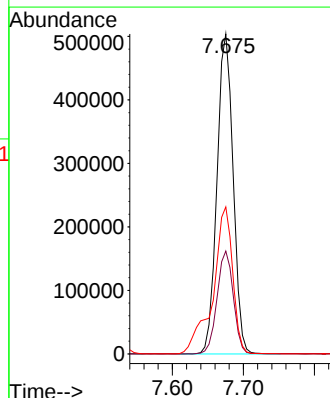
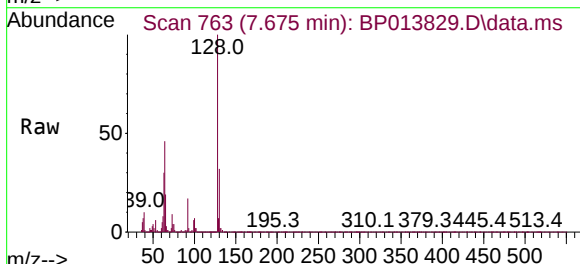
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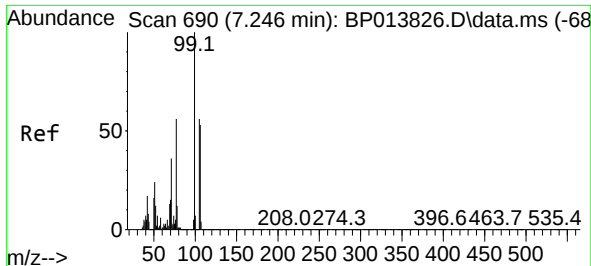
Tgt Ion: 99 Resp: 2002131
Ion Ratio Lower Upper
99 100
42 15.7 12.5 18.7
71 35.9 27.8 41.8



#8
2-Chlorophenol
Concen: 74.653 ng
RT: 7.675 min Scan# 763
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 128 Resp: 795633
Ion Ratio Lower Upper
128 100
130 32.1 11.4 51.4
64 45.9 25.9 65.9

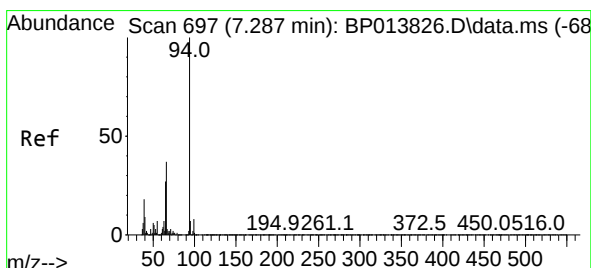
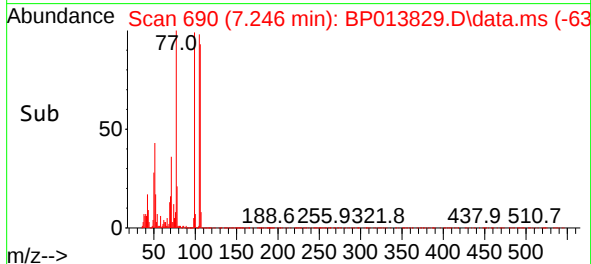
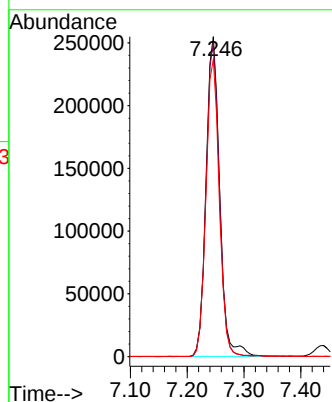
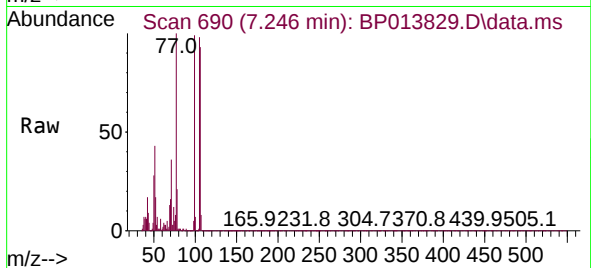




#9
Benzaldehyde
Concen: 69.418 ng
RT: 7.246 min Scan# 69
Delta R.T. -0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

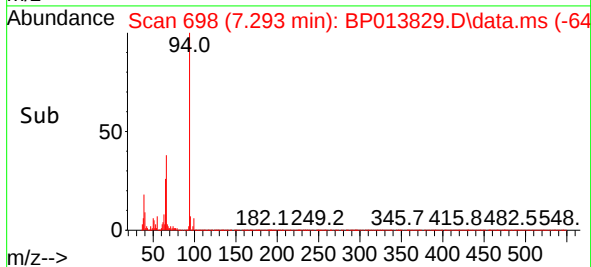
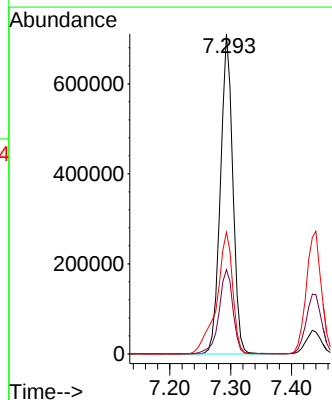
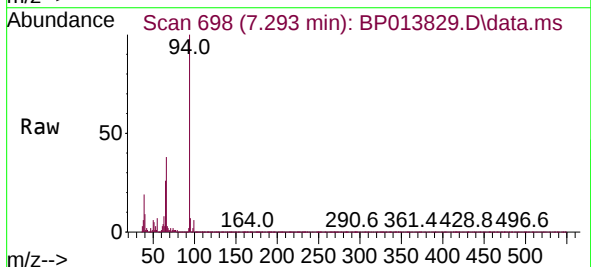
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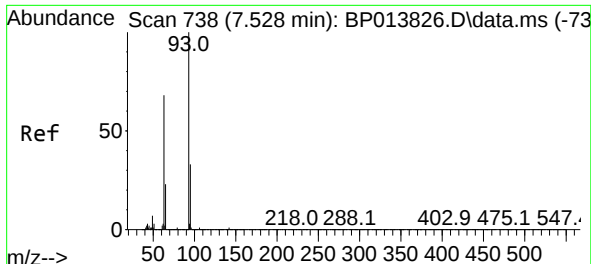
Tgt Ion: 77 Resp: 427379
Ion Ratio Lower Upper
77 100
105 98.1 80.2 120.2
106 92.8 74.8 114.8



#10
Phenol
Concen: 74.507 ng
RT: 7.293 min Scan# 698
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 94 Resp: 1003569
Ion Ratio Lower Upper
94 100
65 26.3 6.8 46.8
66 38.0 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 71.201 ng

RT: 7.528 min Scan# 738

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

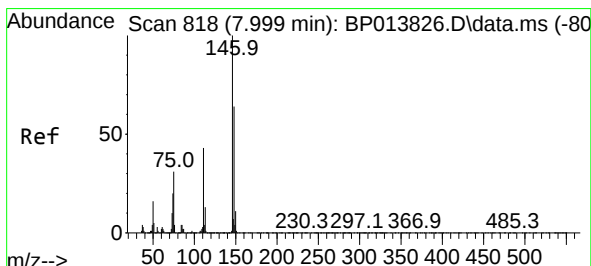
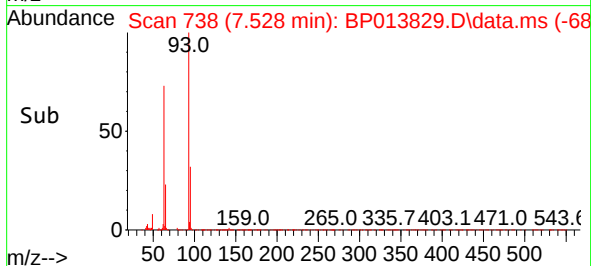
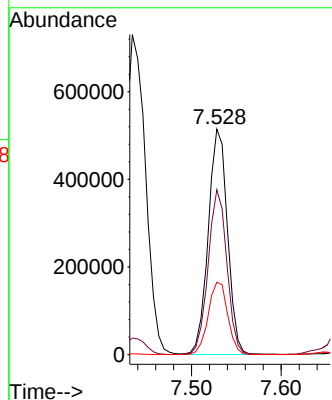
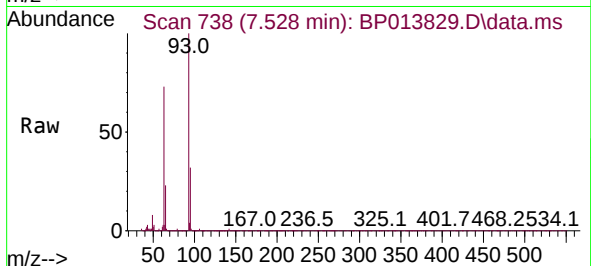
Tgt Ion: 93 Resp: 767522

Ion Ratio Lower Upper

93 100

63 73.1 48.1 88.1

95 32.1 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 75.000 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

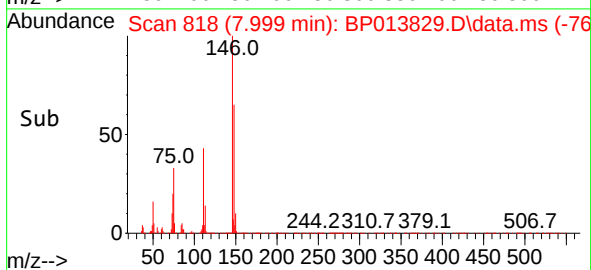
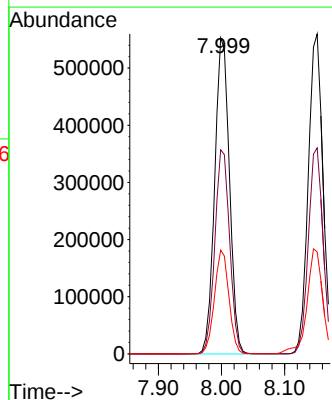
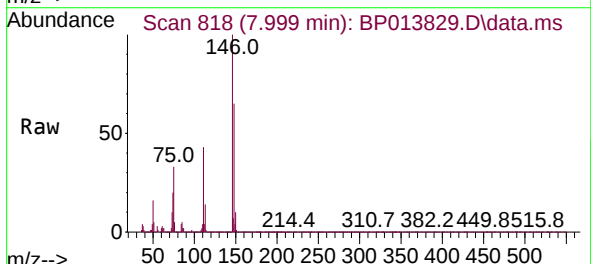
Tgt Ion: 146 Resp: 898796

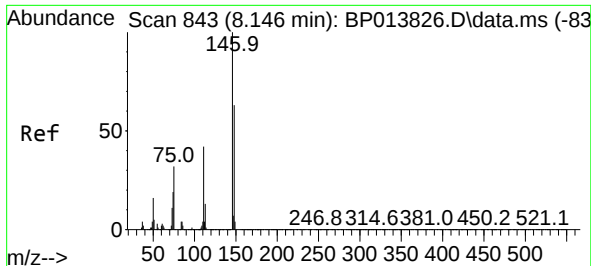
Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

75 32.8 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 74.253 ng

RT: 8.152 min Scan# 84

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

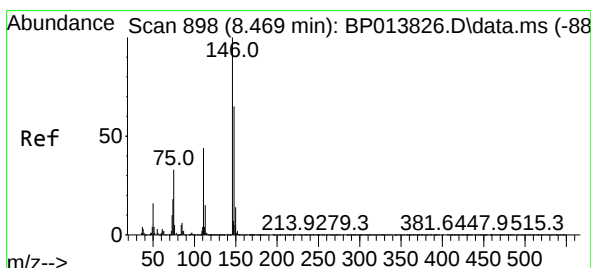
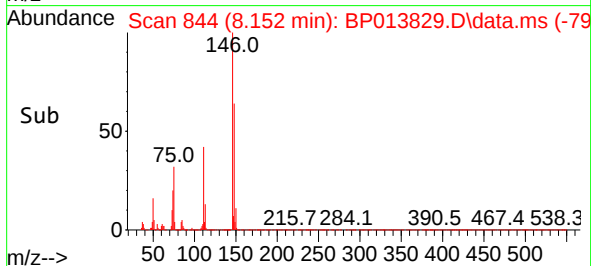
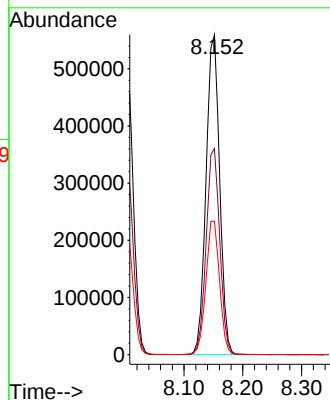
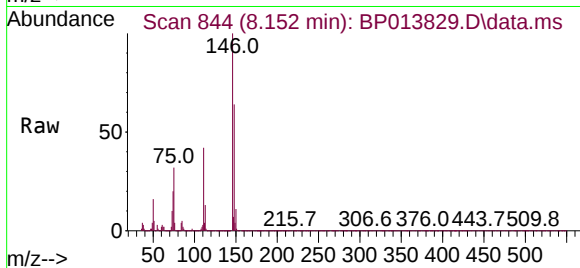
Tgt Ion:146 Resp: 898847

Ion Ratio Lower Upper

146 100

148 64.4 50.4 75.6

111 41.7 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 73.198 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

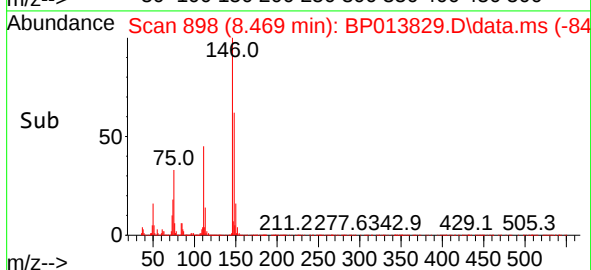
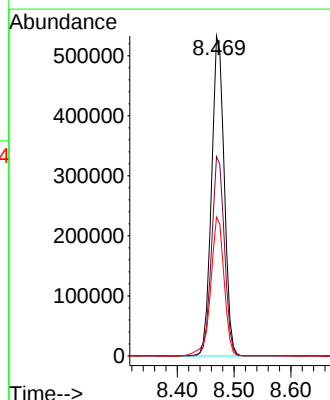
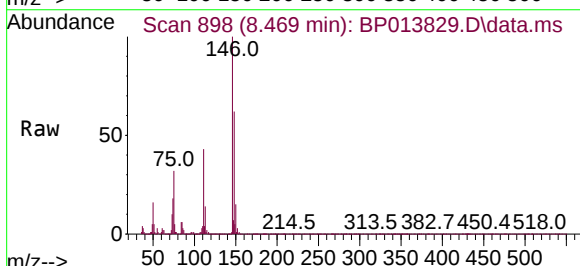
Tgt Ion:146 Resp: 827139

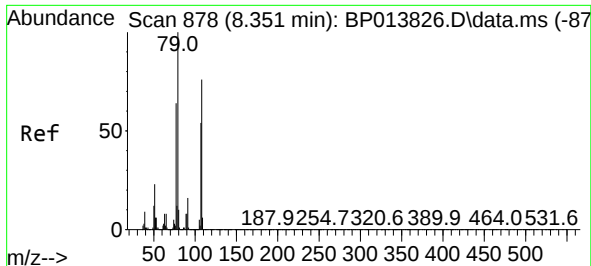
Ion Ratio Lower Upper

146 100

148 62.3 52.1 78.1

111 43.4 34.9 52.3

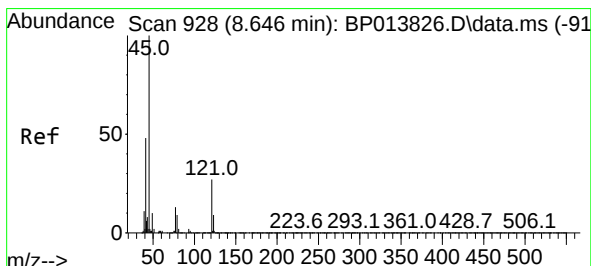
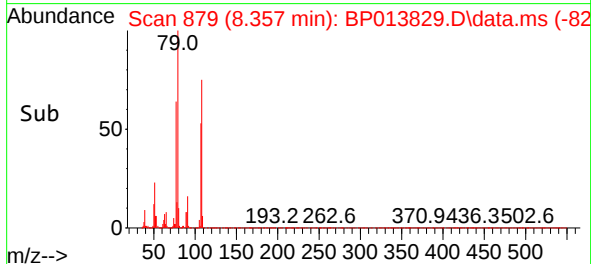
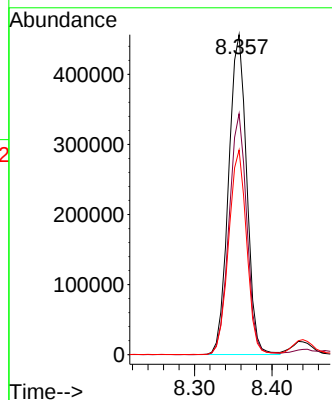
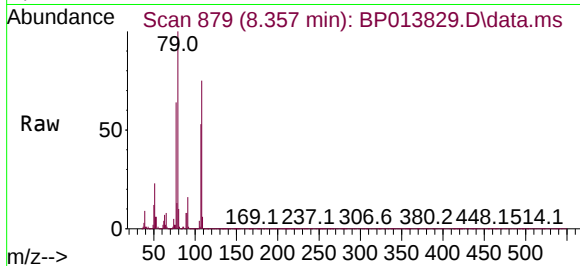




#15
Benzyl Alcohol
Concen: 81.723 ng
RT: 8.357 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

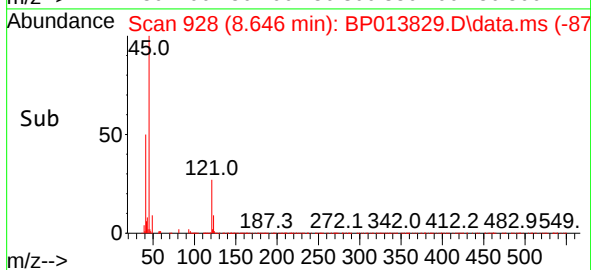
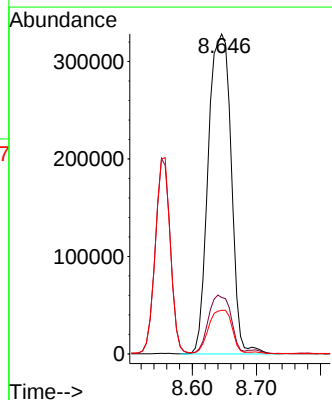
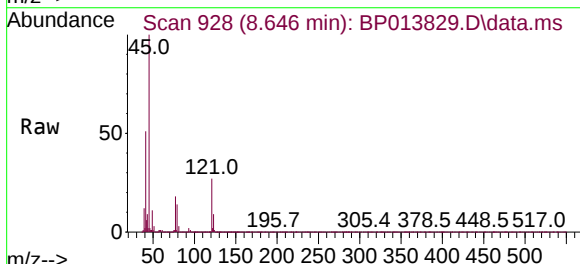
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

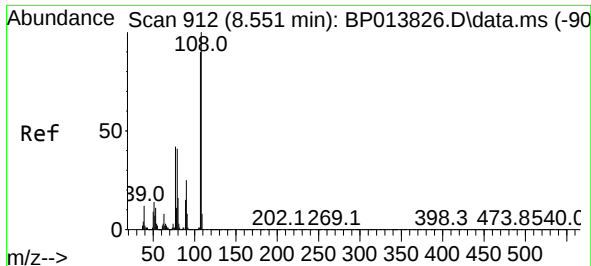
Tgt Ion: 79 Resp: 741970
Ion Ratio Lower Upper
79 100
108 75.3 60.7 91.1
77 63.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.779 ng m
RT: 8.646 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 45 Resp: 815306
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.5
79 13.6 0.0 33.8





#17

2-Methylphenol

Concen: 73.685 ng

RT: 8.557 min Scan# 912

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:107 Resp: 675399

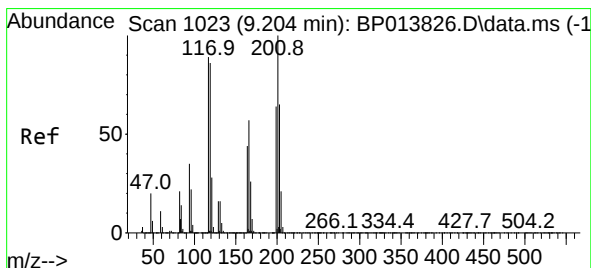
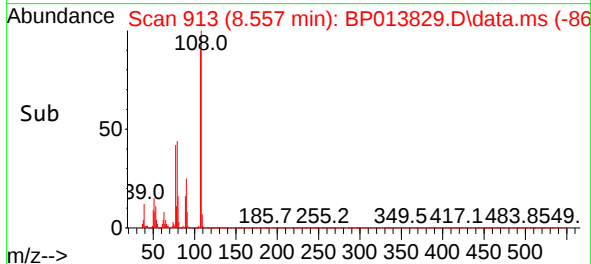
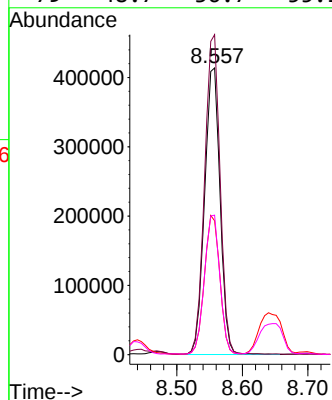
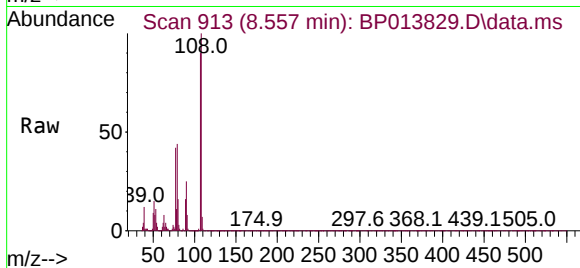
Ion Ratio Lower Upper

107 100

108 111.6 88.9 133.3

77 46.7 37.1 55.7

79 48.7 36.7 55.1



#18

Hexachloroethane

Concen: 75.261 ng

RT: 9.205 min Scan# 1023

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

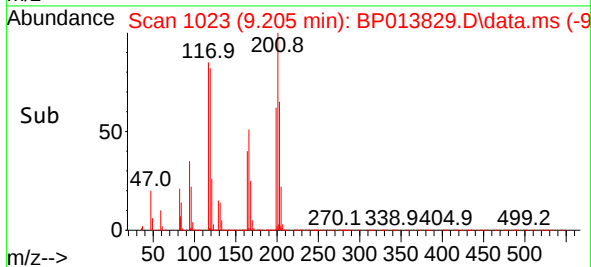
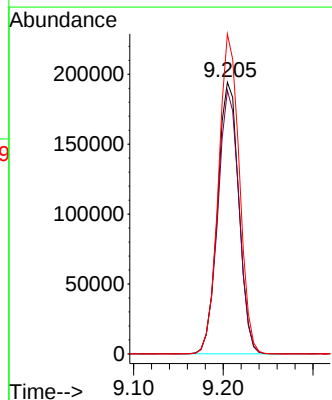
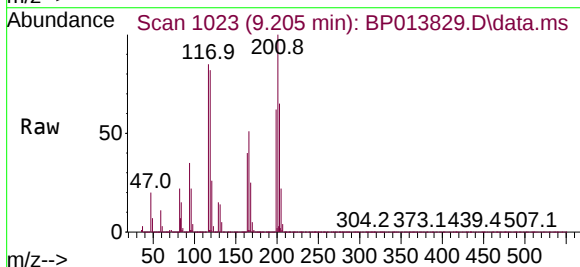
Tgt Ion:117 Resp: 319128

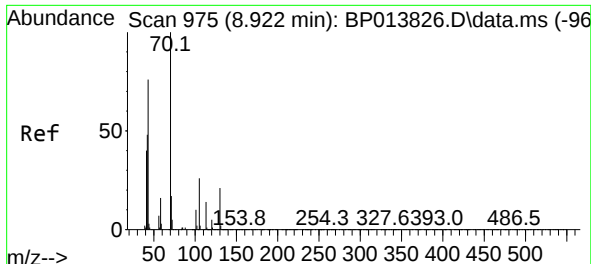
Ion Ratio Lower Upper

117 100

119 97.0 77.2 115.8

201 117.8 89.4 134.2



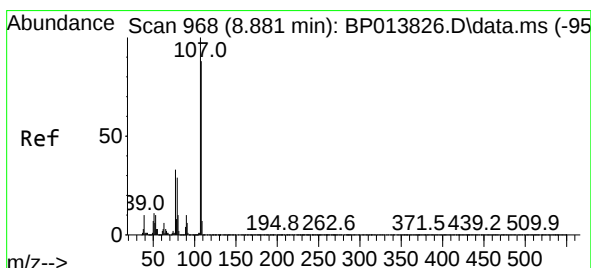
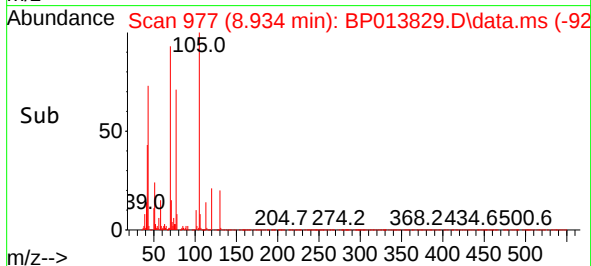
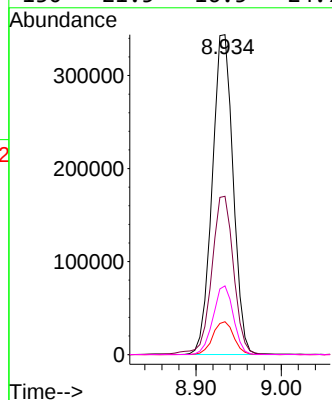
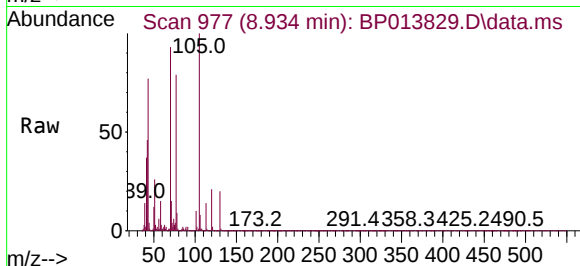


#19
n-Nitroso-di-n-propylamine
Concen: 77.237 ng
RT: 8.934 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 70 Resp: 584978

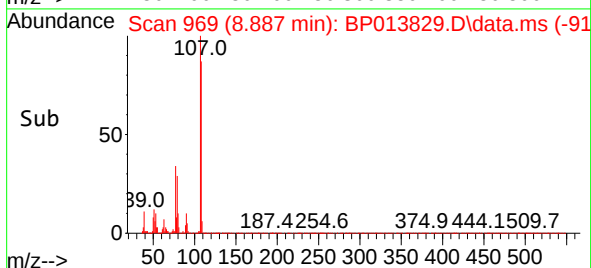
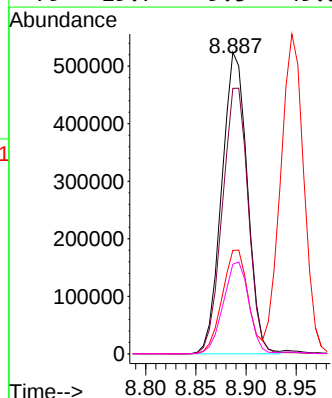
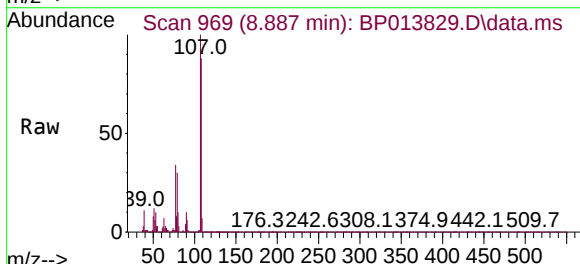
Ion	Ratio	Lower	Upper
70	100		
42	49.5	39.0	58.4
101	10.3	8.0	12.0
130	21.5	16.5	24.7

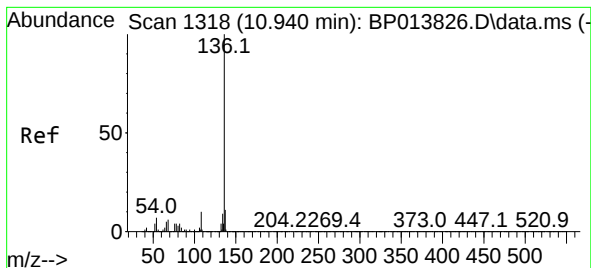


#20
3+4-Methylphenols
Concen: 75.432 ng
RT: 8.887 min Scan# 969
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 107 Resp: 930592

Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.7	107.7
77	34.3	13.4	53.4
79	29.7	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: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

Tgt Ion:136 Resp: 576738

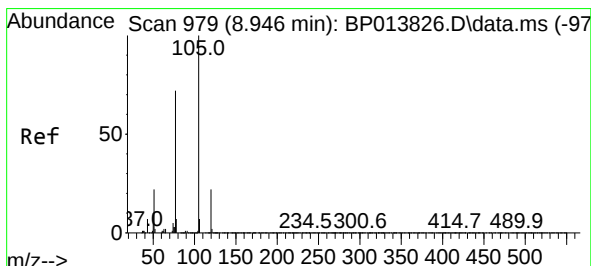
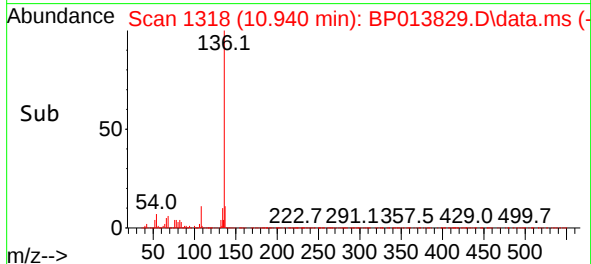
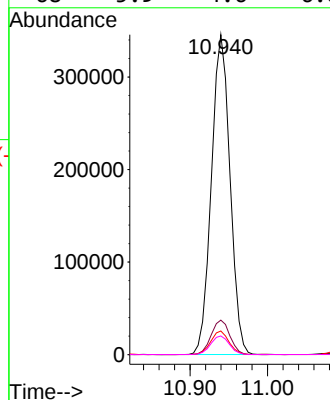
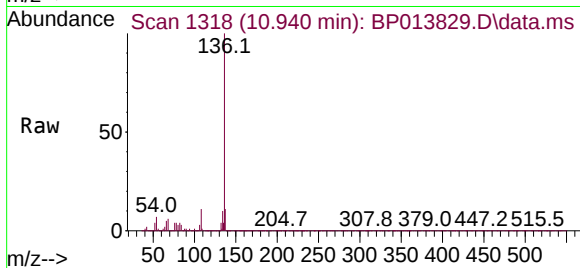
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.4 5.8 8.6

68 5.9 4.6 6.8



#22

Acetophenone

Concen: 80.295 ng

RT: 8.946 min Scan# 979

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Tgt Ion:105 Resp: 1168041

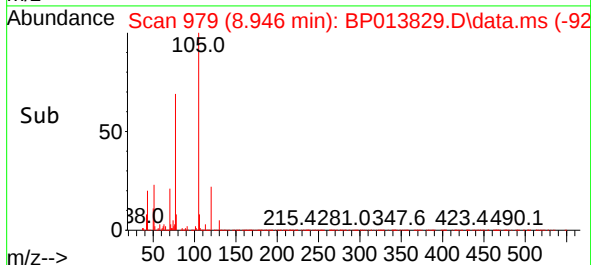
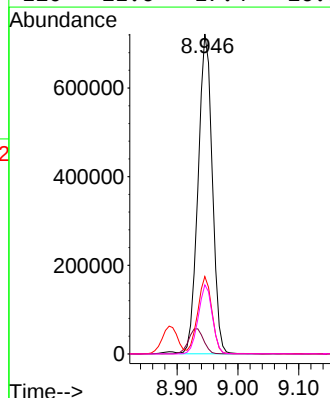
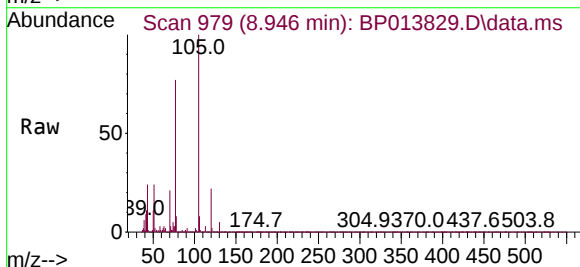
Ion Ratio Lower Upper

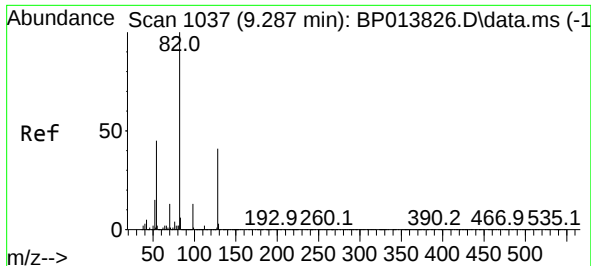
105 100

71 3.5 0.7 1.1#

51 24.2 18.9 28.3

120 21.6 17.4 26.0

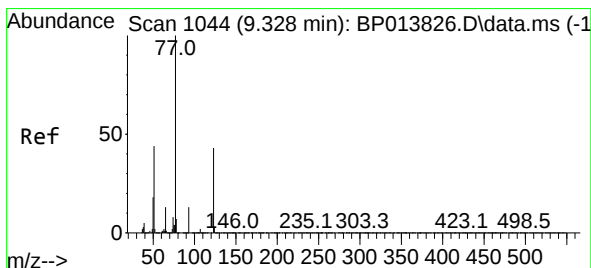
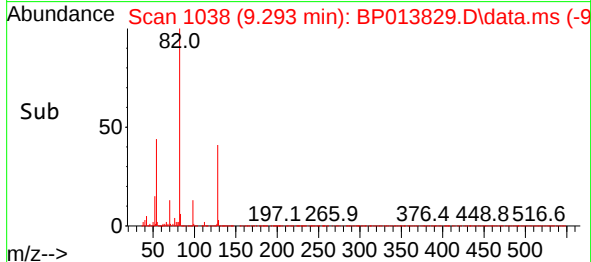
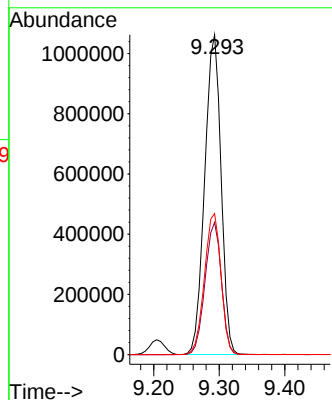
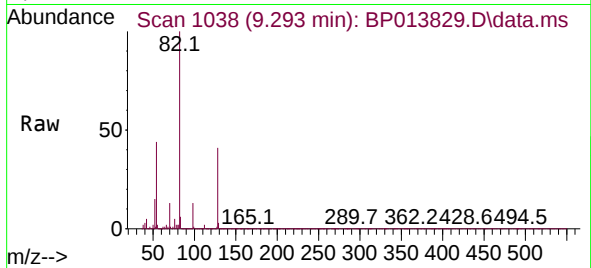




#23
Nitrobenzene-d5
Concen: 171.704 ng
RT: 9.293 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

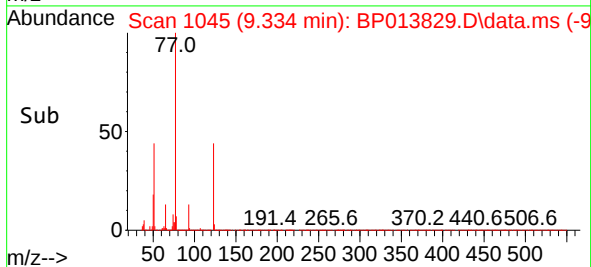
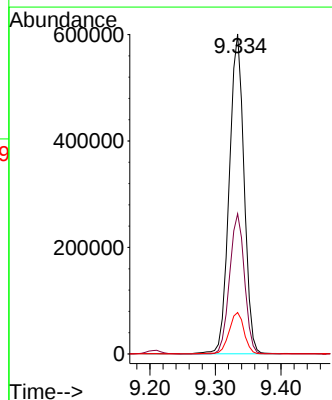
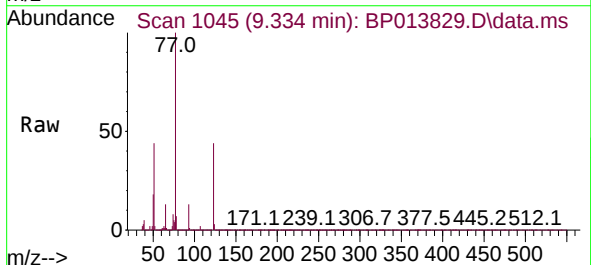
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

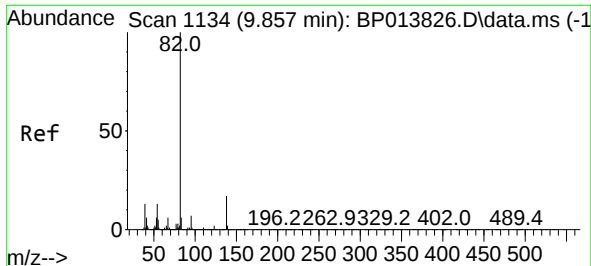
Tgt Ion: 82 Resp: 1833858
Ion Ratio Lower Upper
82 100
128 41.3 32.9 49.3
54 44.1 35.6 53.4



#24
Nitrobenzene
Concen: 84.422 ng
RT: 9.334 min Scan# 1045
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 77 Resp: 940930
Ion Ratio Lower Upper
77 100
123 43.8 34.7 52.1
65 12.9 10.5 15.7





#25

Isophorone

Concen: 84.561 ng

RT: 9.863 min Scan# 1135

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

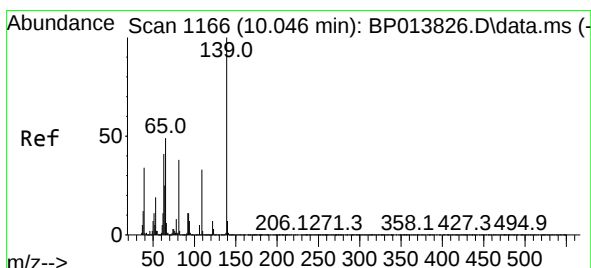
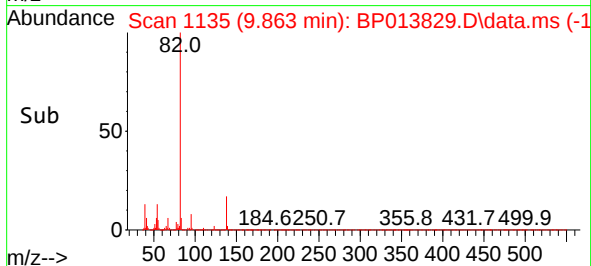
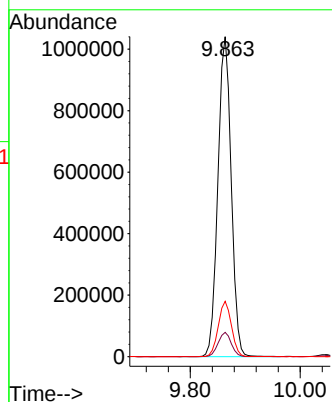
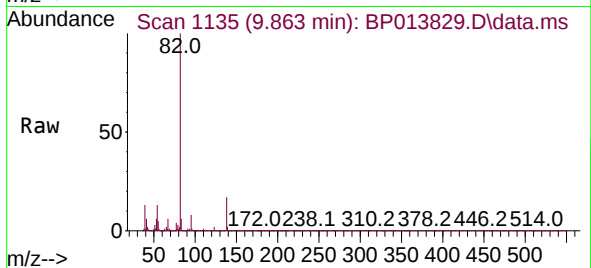
Tgt Ion: 82 Resp: 1740413

Ion Ratio Lower Upper

82 100

95 7.6 5.8 8.8

138 17.3 13.7 20.5



#26

2-Nitrophenol

Concen: 80.588 ng

RT: 10.046 min Scan# 1166

Delta R.T. -0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

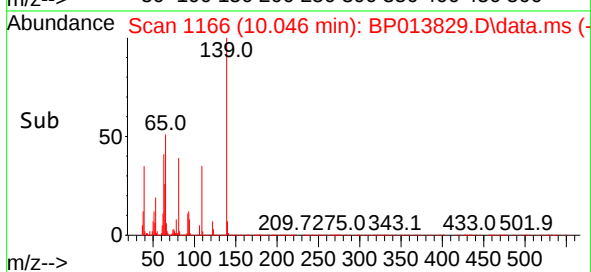
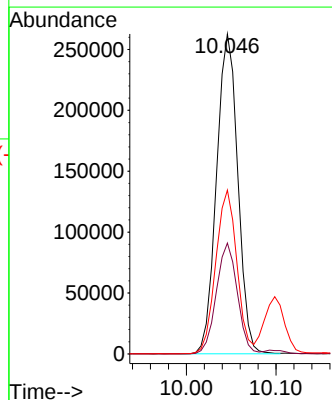
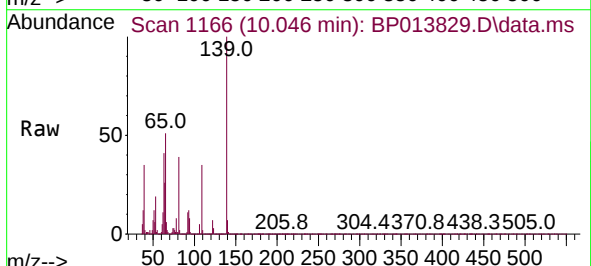
Tgt Ion:139 Resp: 433727

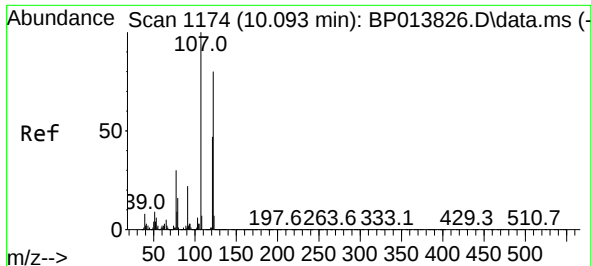
Ion Ratio Lower Upper

139 100

109 34.6 26.7 40.1

65 51.2 39.4 59.2

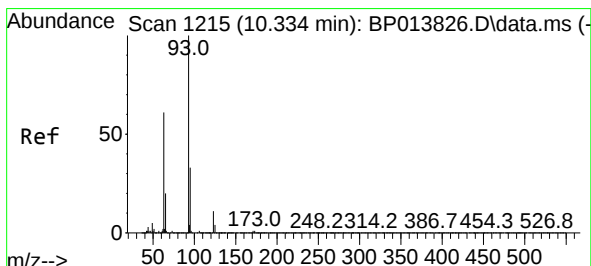
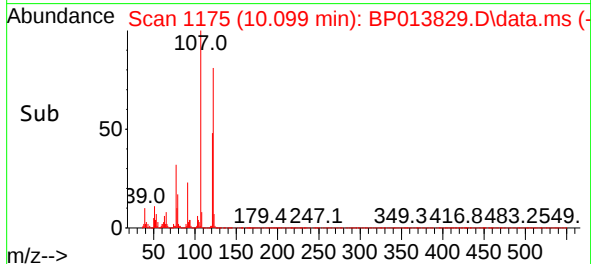
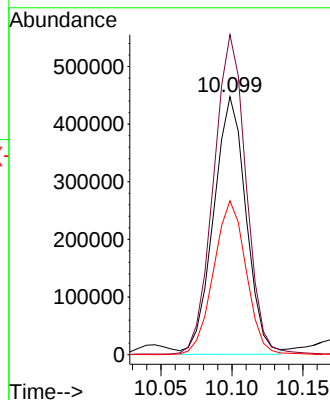
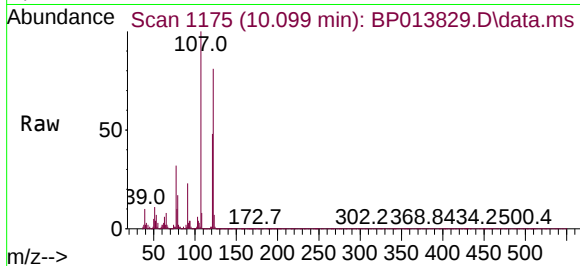




#27
2,4-Dimethylphenol
Concen: 82.367 ng
RT: 10.099 min Scan# 1174
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

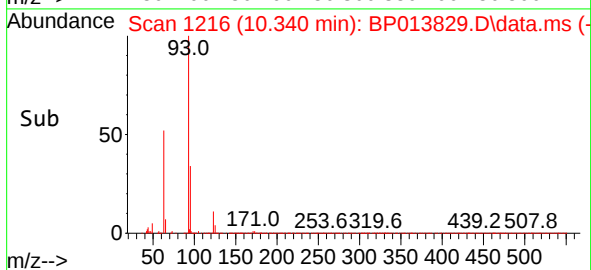
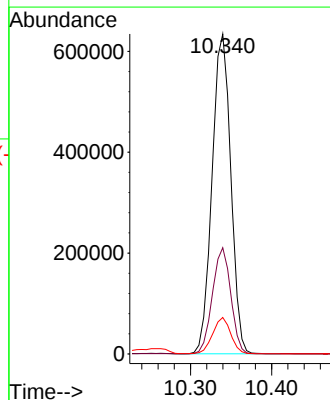
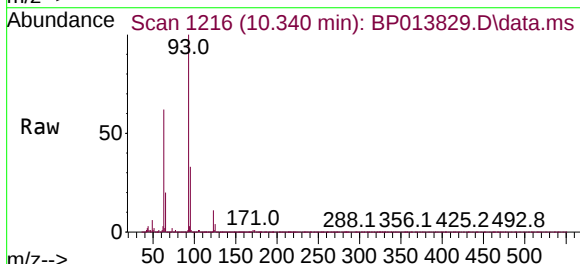
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

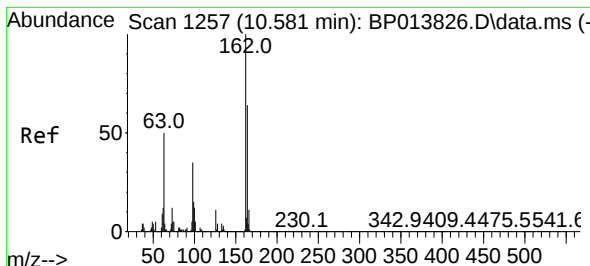
Tgt Ion:122 Resp: 708975
Ion Ratio Lower Upper
122 100
107 124.1 100.0 150.0
121 59.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 77.383 ng
RT: 10.340 min Scan# 1216
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 93 Resp: 1016708
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 11.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 85.758 ng

RT: 10.581 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

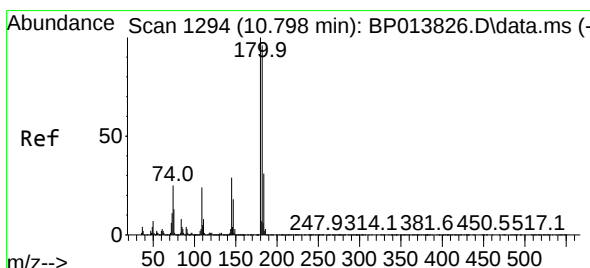
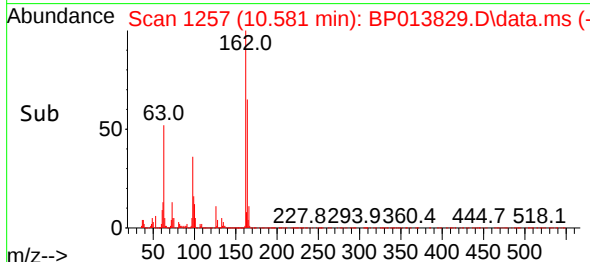
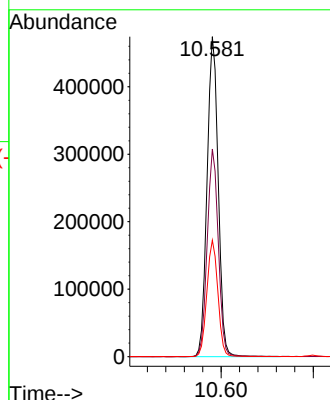
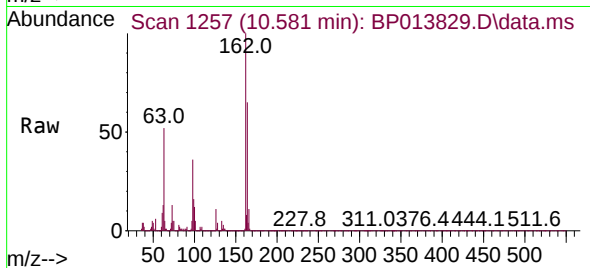
Tgt Ion:162 Resp: 791971

Ion Ratio Lower Upper

162 100

164 64.9 44.4 84.4

98 36.4 14.7 54.7



#30

1,2,4-Trichlorobenzene

Concen: 80.633 ng

RT: 10.799 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

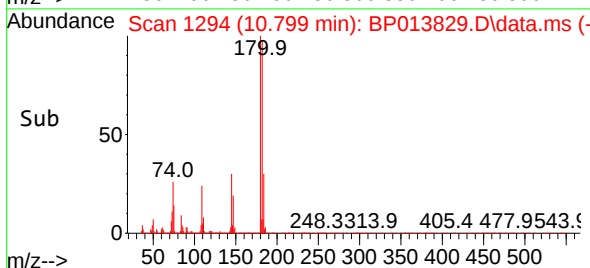
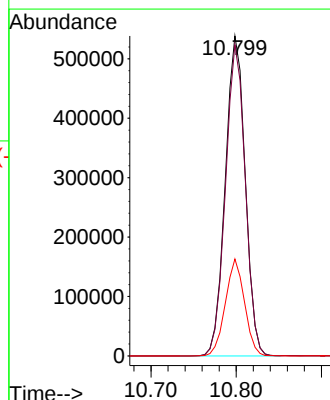
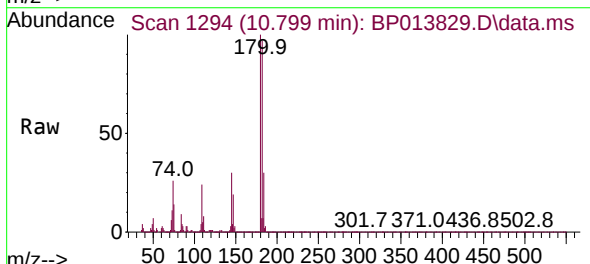
Tgt Ion:180 Resp: 873801

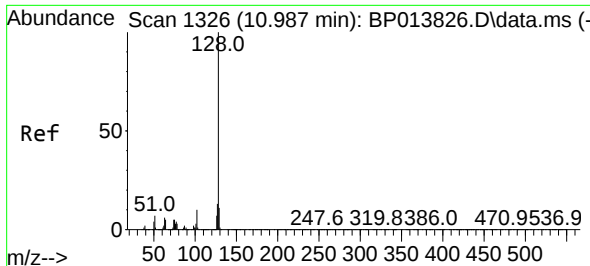
Ion Ratio Lower Upper

180 100

182 97.2 76.8 115.2

145 30.3 22.9 34.3

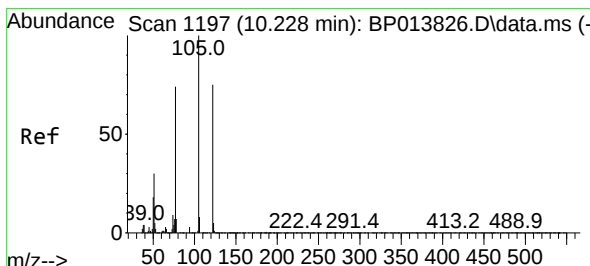
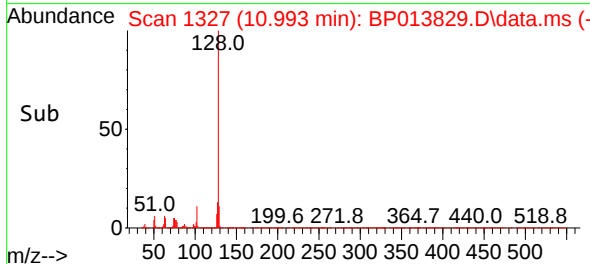
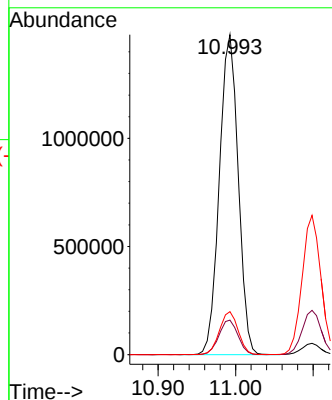
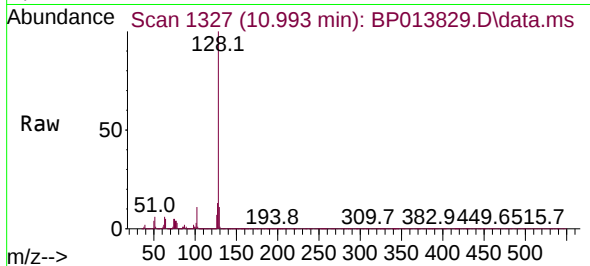




#31
Naphthalene
Concen: 79.103 ng
RT: 10.993 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

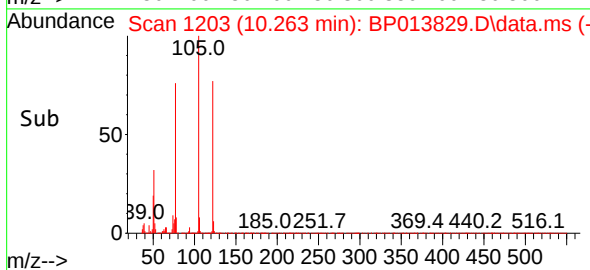
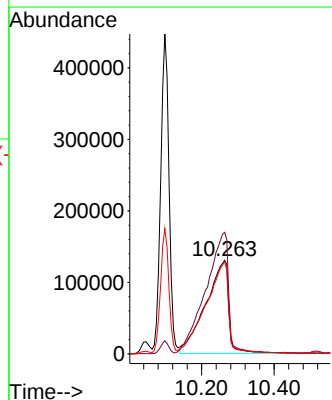
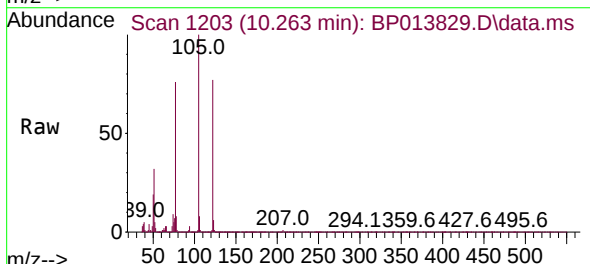
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

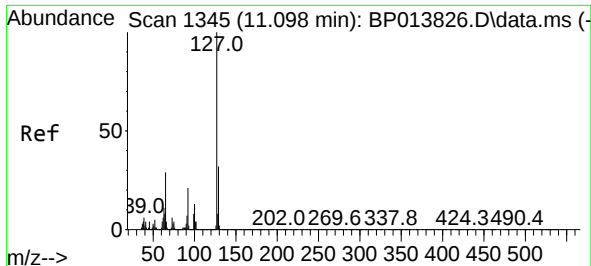
Tgt Ion:128 Resp: 2501280
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 80.905 ng
RT: 10.263 min Scan# 1203
Delta R.T. 0.035 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:122 Resp: 575516
Ion Ratio Lower Upper
122 100
105 130.0 107.4 147.4
77 98.8 76.0 116.0



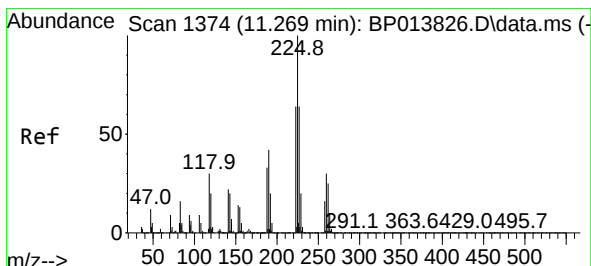
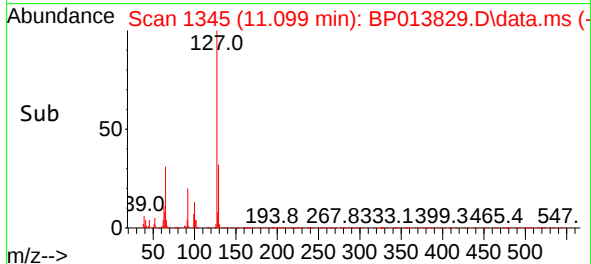
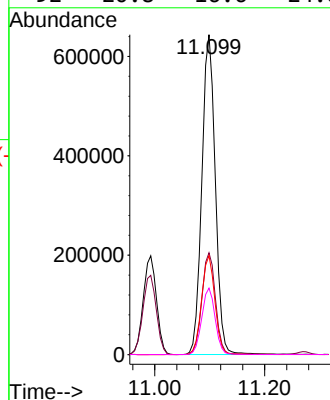
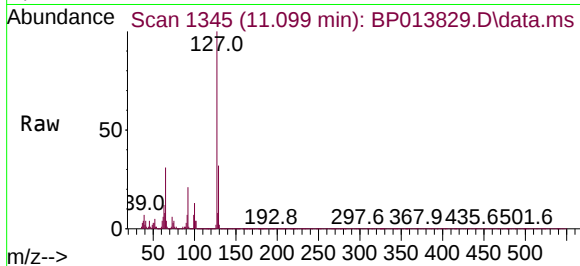


#33
4-Chloroaniline
Concen: 82.362 ng
RT: 11.099 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 1093577

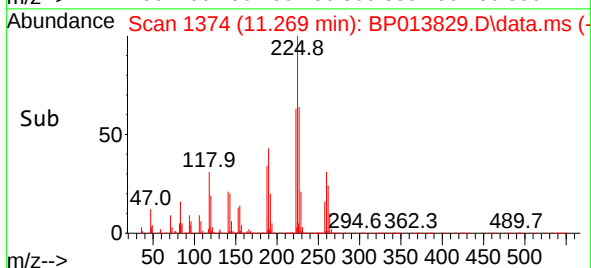
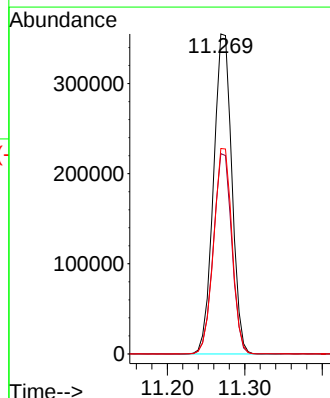
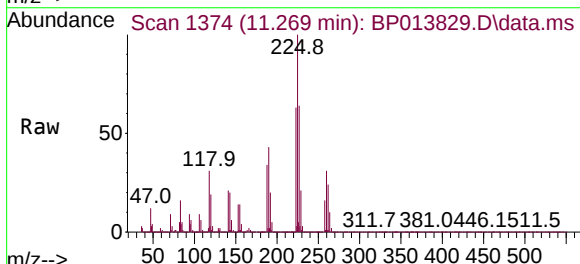
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	30.9	23.4	35.2
92	20.8	16.6	24.8

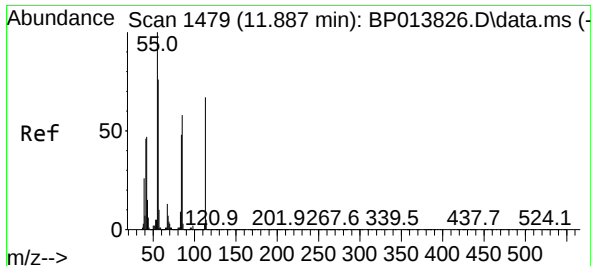


#34
Hexachlorobutadiene
Concen: 80.983 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:225 Resp: 583198

Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.4
227	64.2	51.6	77.4

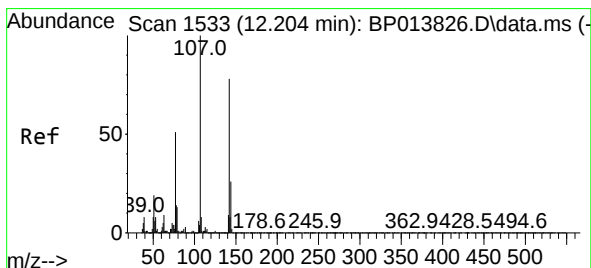
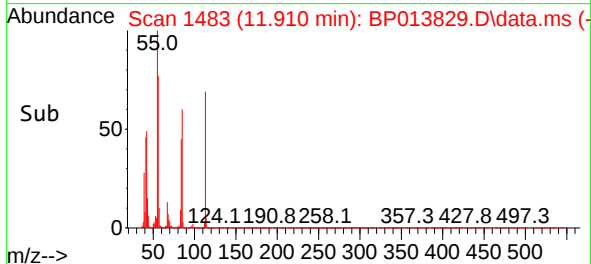
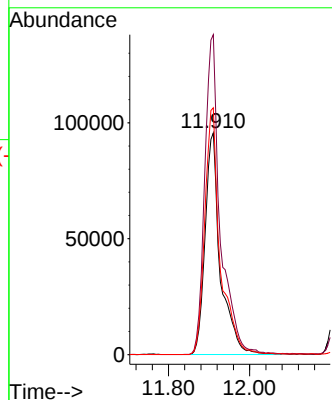
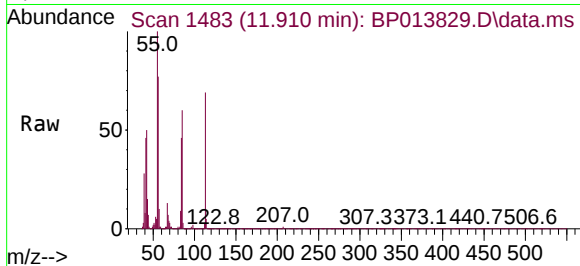




#35
Caprolactam
Concen: 84.465 ng
RT: 11.910 min Scan# 1479
Delta R.T. 0.023 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

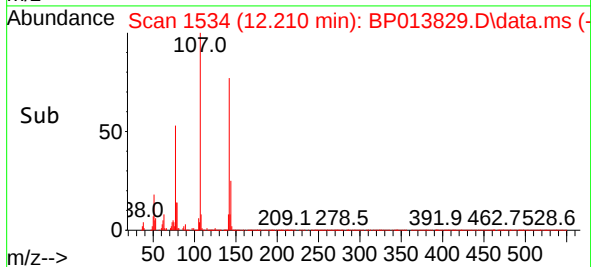
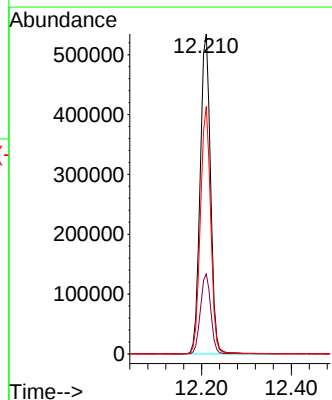
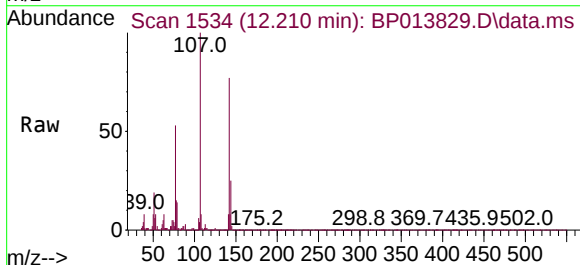
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

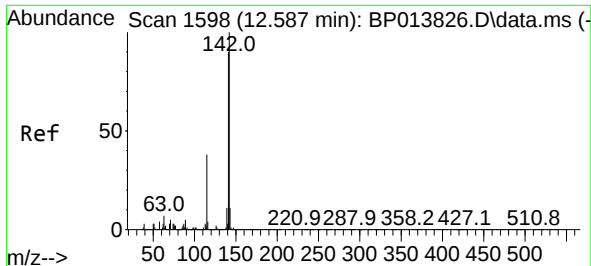
Tgt Ion:113 Resp: 249040
Ion Ratio Lower Upper
113 100
55 144.4 128.5 168.5
56 111.4 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 83.227 ng
RT: 12.210 min Scan# 1534
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:107 Resp: 856440
Ion Ratio Lower Upper
107 100
144 25.0 20.4 30.6
142 77.3 62.2 93.4

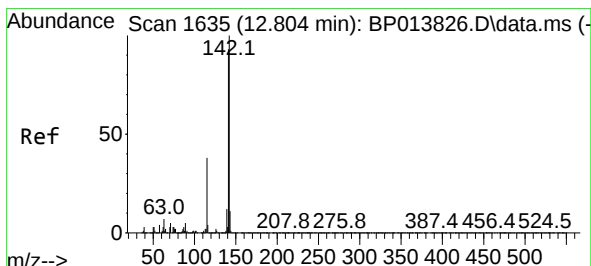
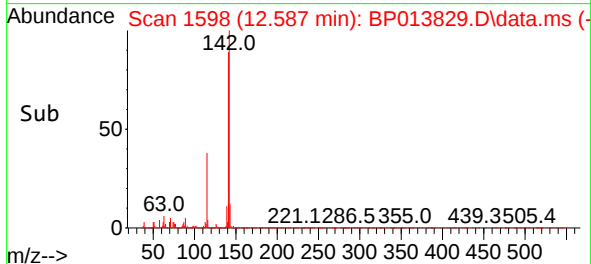
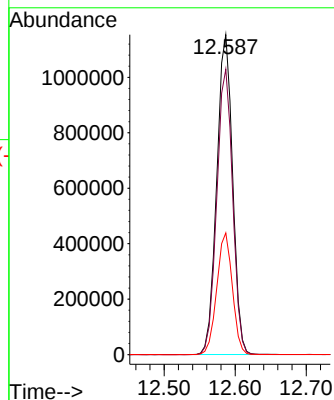
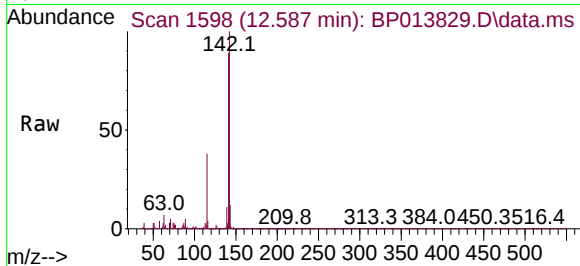




#37
2-Methylnaphthalene
Concen: 78.336 ng
RT: 12.587 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

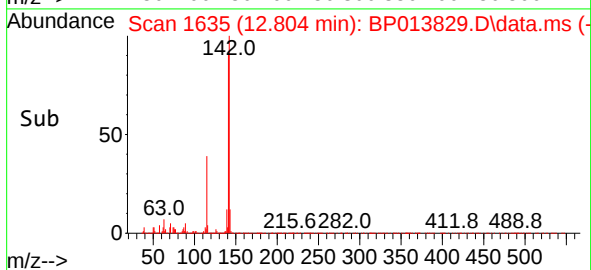
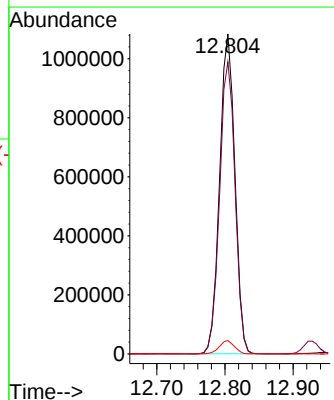
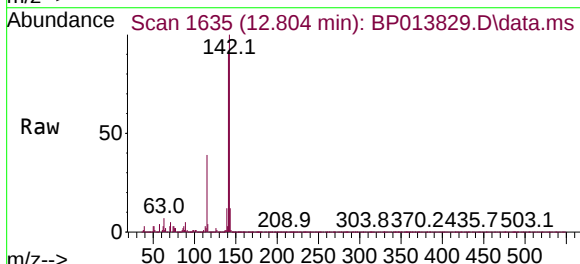
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

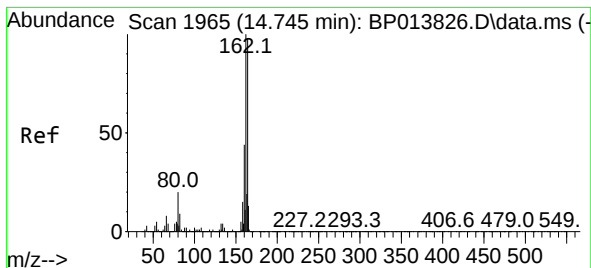
Tgt Ion:142 Resp: 1793049
Ion Ratio Lower Upper
142 100
141 89.2 72.1 108.1
115 38.0 30.2 45.4



#38
1-Methylnaphthalene
Concen: 78.225 ng
RT: 12.804 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:142 Resp: 1675743
Ion Ratio Lower Upper
142 100
141 91.3 74.2 111.4
116 4.2 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: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

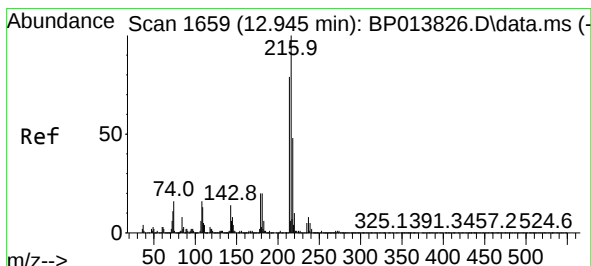
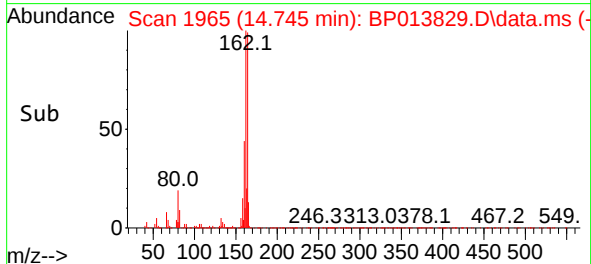
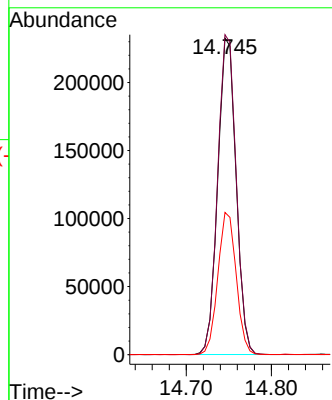
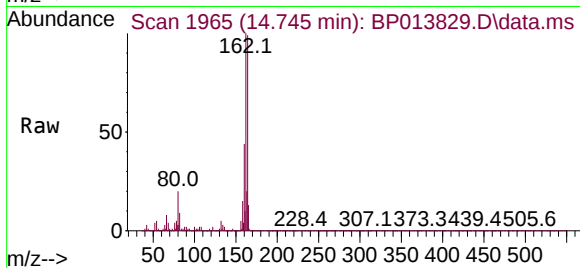
Tgt Ion:164 Resp: 348043

Ion Ratio Lower Upper

164 100

162 101.1 81.7 122.5

160 44.9 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 81.457 ng

RT: 12.951 min Scan# 1660

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Tgt Ion:216 Resp: 1022438

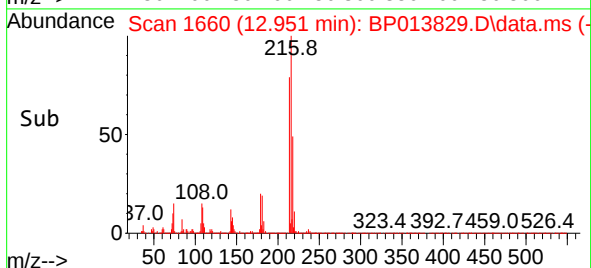
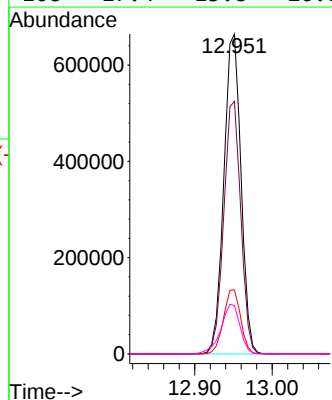
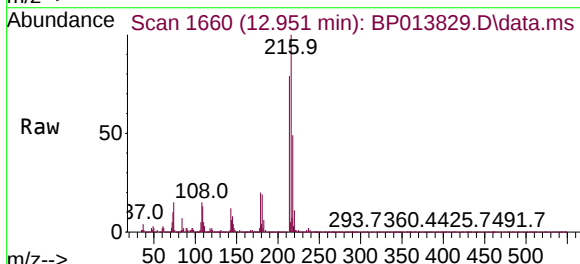
Ion Ratio Lower Upper

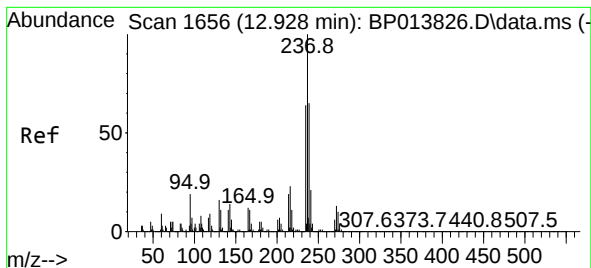
216 100

214 78.5 63.0 94.4

179 20.1 16.0 24.0

108 17.4 13.8 20.8

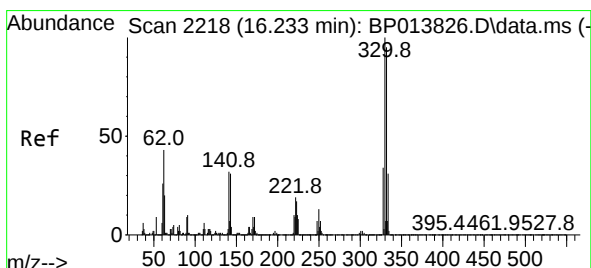
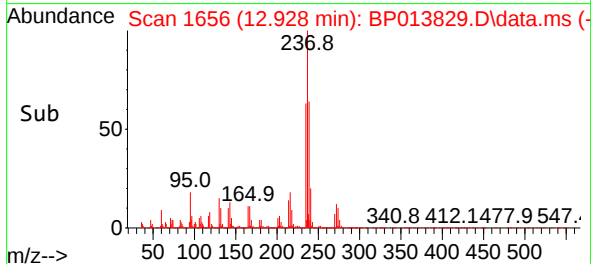
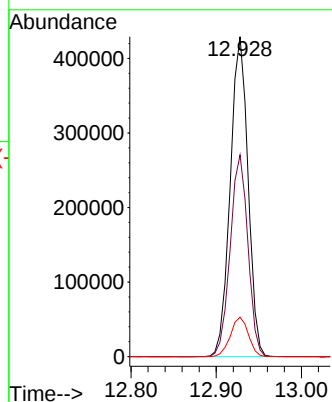
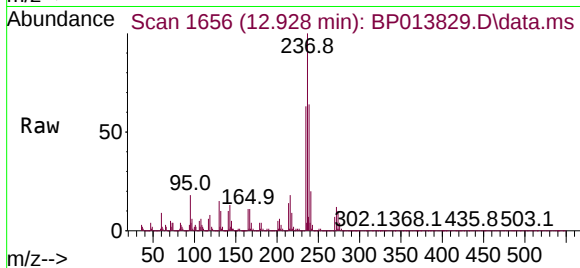




#41
Hexachlorocyclopentadiene
Concen: 93.090 ng
RT: 12.928 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

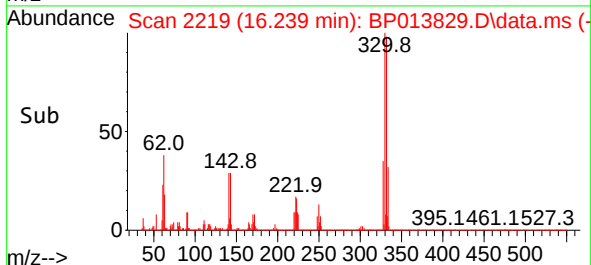
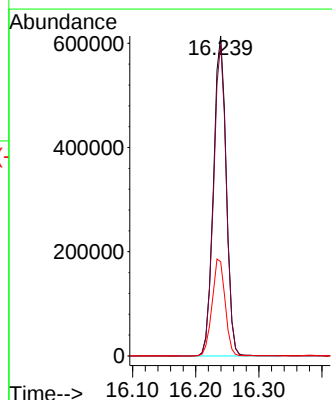
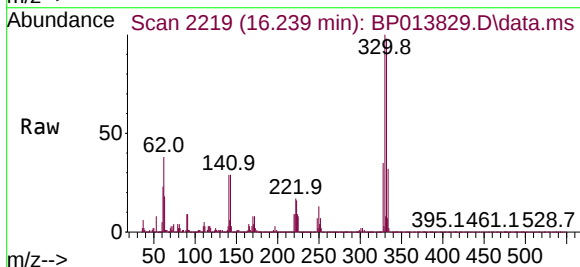
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

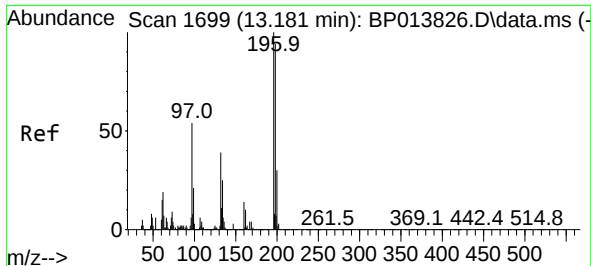
Tgt Ion:237 Resp: 620653
Ion Ratio Lower Upper
237 100
235 63.0 44.3 84.3
272 12.3 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 170.489 ng
RT: 16.239 min Scan# 2219
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:330 Resp: 863760
Ion Ratio Lower Upper
330 100
332 96.8 76.7 115.1
141 30.9 25.1 37.7

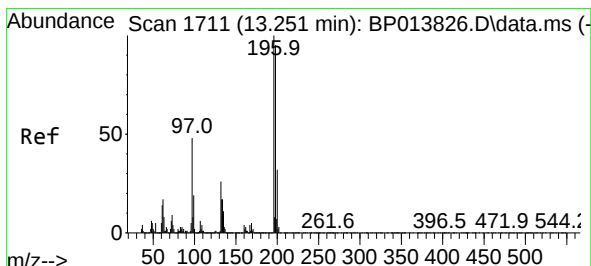
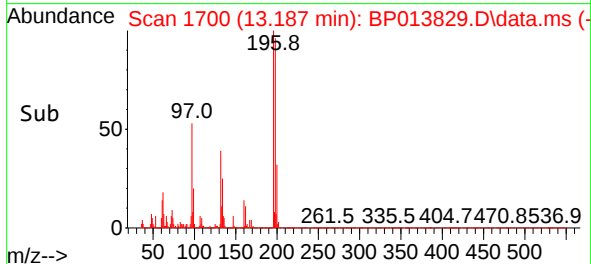
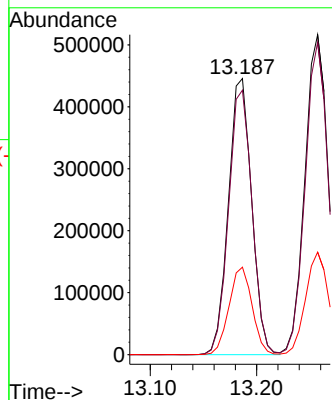
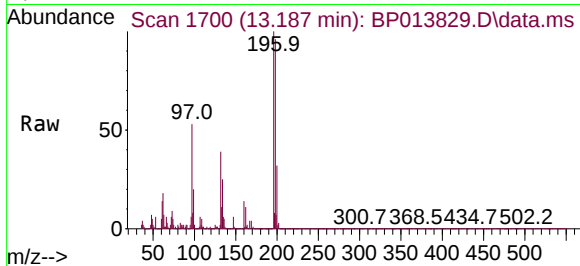




#43
2,4,6-Trichlorophenol
Concen: 86.229 ng
RT: 13.187 min Scan# 1711
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

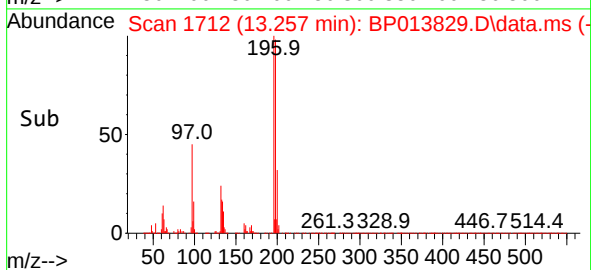
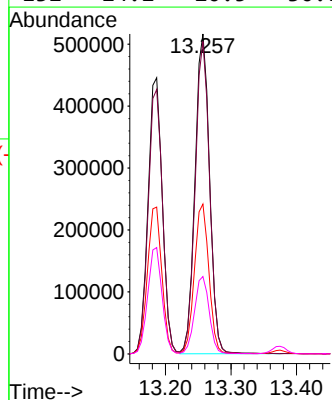
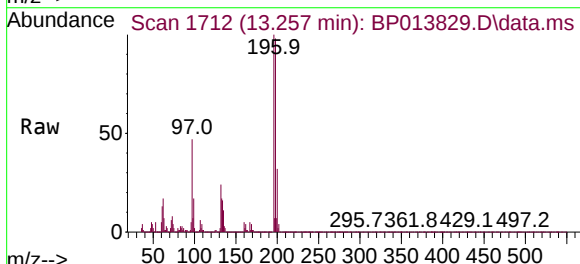
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

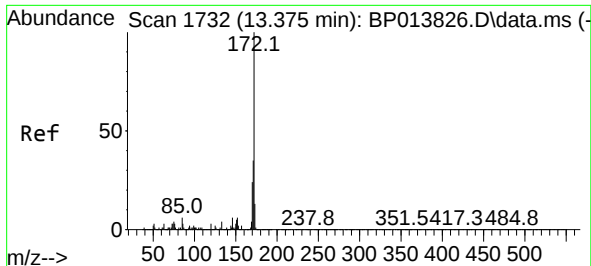
Tgt Ion:196 Resp: 677071
Ion Ratio Lower Upper
196 100
198 95.8 75.5 113.3
200 31.7 24.1 36.1



#44
2,4,5-Trichlorophenol
Concen: 85.134 ng
RT: 13.257 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:196 Resp: 794498
Ion Ratio Lower Upper
196 100
198 97.6 76.1 114.1
97 46.8 38.8 58.2
132 24.2 20.5 30.7

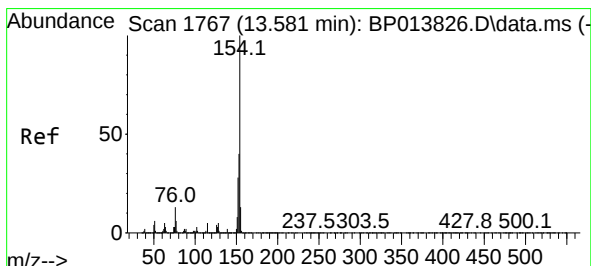
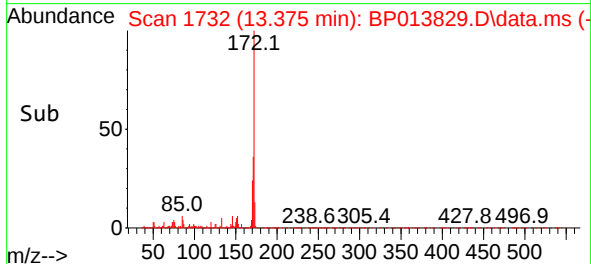
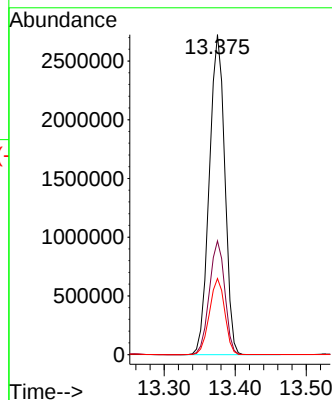
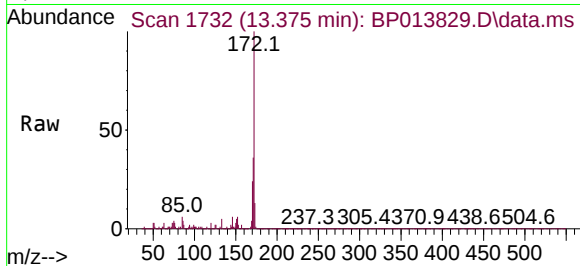




#45
2-Fluorobiphenyl
Concen: 155.176 ng
RT: 13.375 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

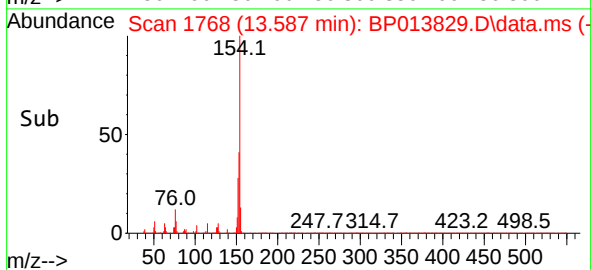
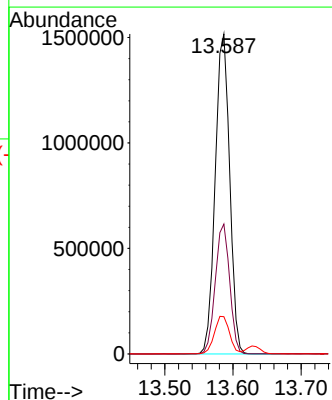
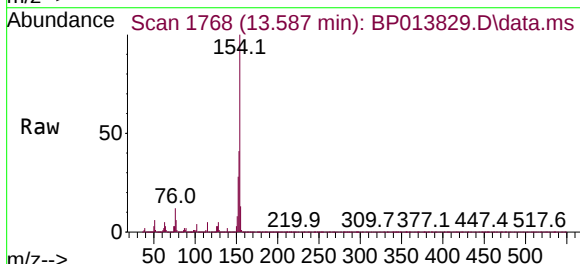
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

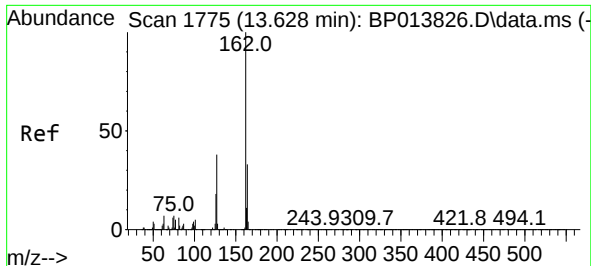
Tgt Ion:172 Resp: 4111850
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.8 19.0 28.4



#46
1,1'-Biphenyl
Concen: 79.080 ng
RT: 13.587 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:154 Resp: 2224590
Ion Ratio Lower Upper
154 100
153 40.6 19.9 59.9
76 11.6 0.0 32.8

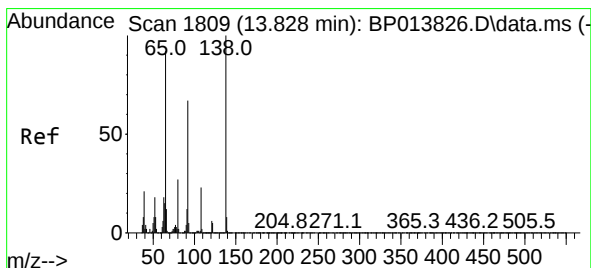
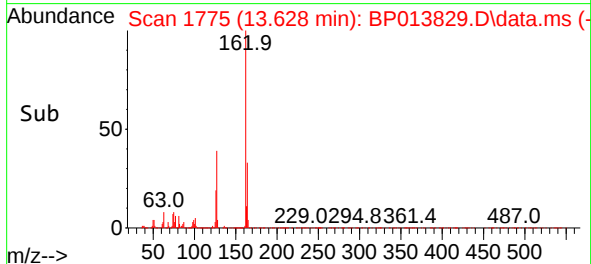
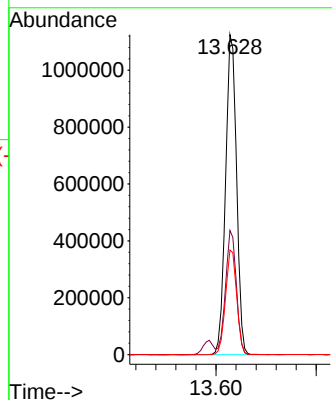
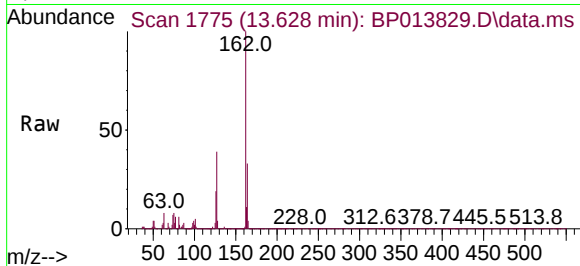




#47
2-Chloronaphthalene
Concen: 79.992 ng
RT: 13.628 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

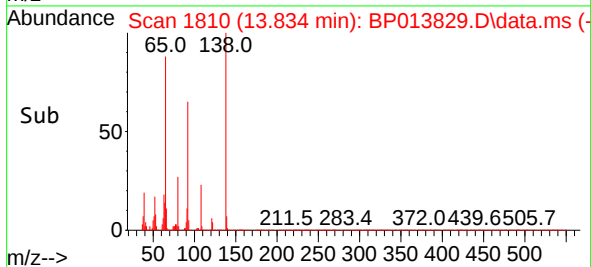
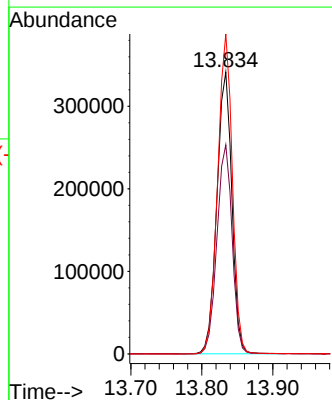
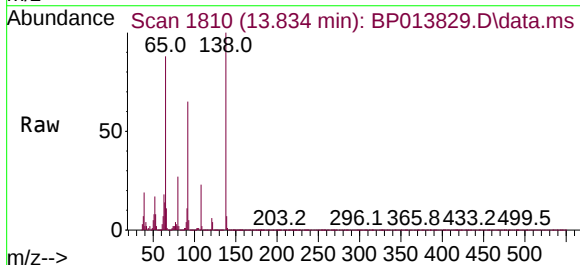
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

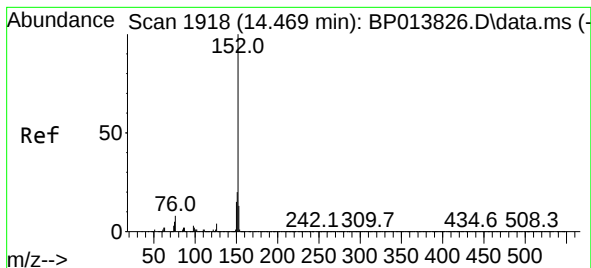
Tgt Ion:162 Resp: 1714356
Ion Ratio Lower Upper
162 100
127 38.8 30.8 46.2
164 32.7 26.3 39.5



#48
2-Nitroaniline
Concen: 80.252 ng
RT: 13.834 min Scan# 1810
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 65 Resp: 502667
Ion Ratio Lower Upper
65 100
92 74.2 58.7 88.1
138 113.5 87.3 130.9





#49

Acenaphthylene

Concen: 82.048 ng

RT: 14.475 min Scan# 1918

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

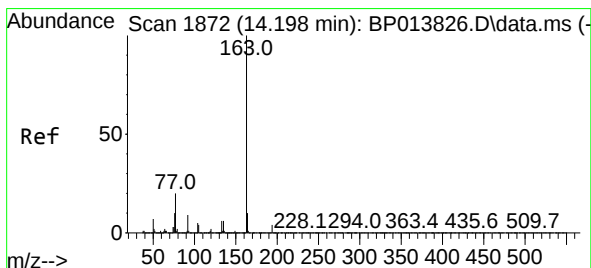
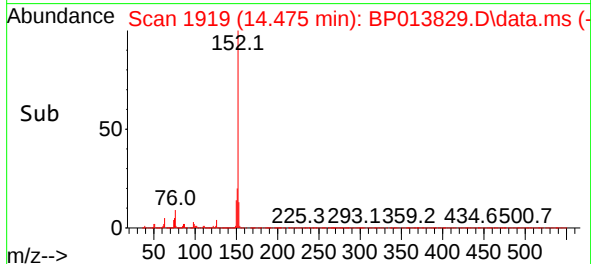
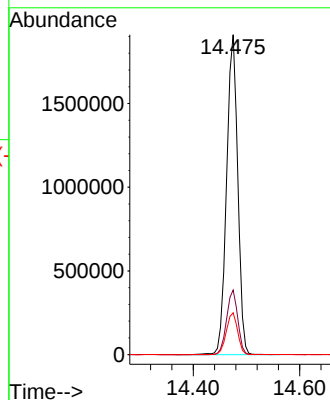
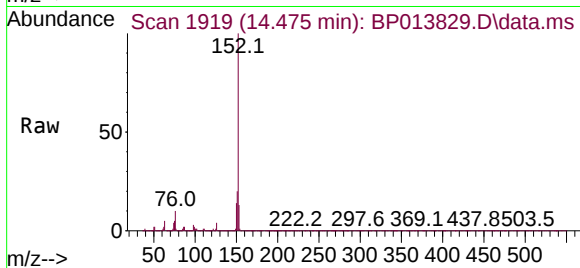
Tgt Ion:152 Resp: 2771852

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 80.630 ng

RT: 14.204 min Scan# 1873

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

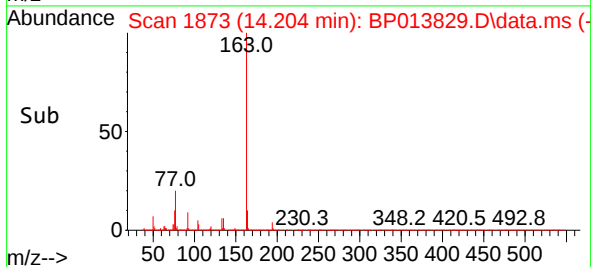
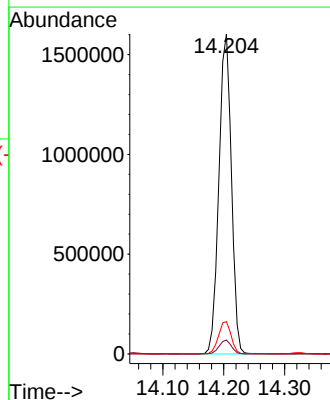
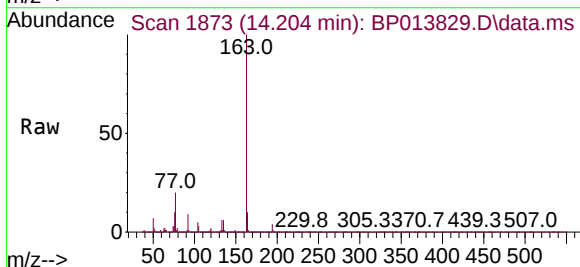
Tgt Ion:163 Resp: 2283538

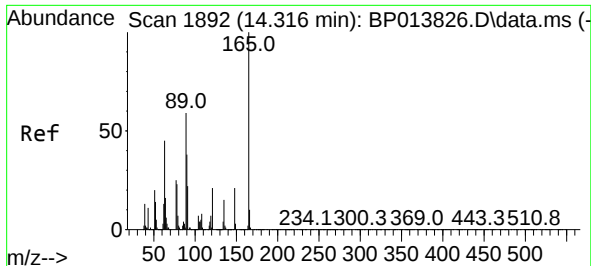
Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.1 8.0 12.0

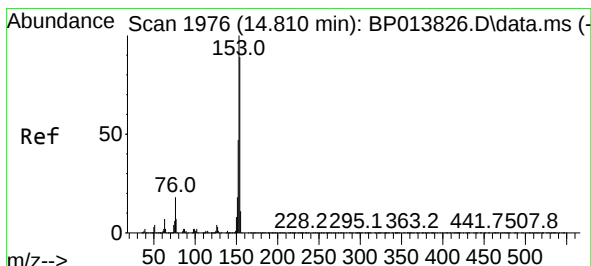
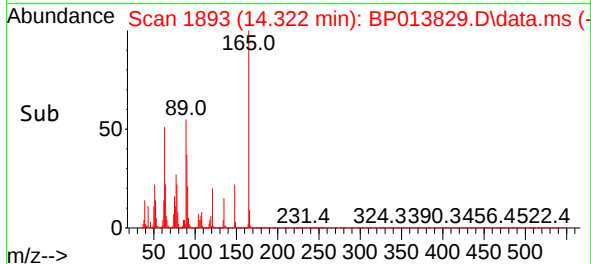
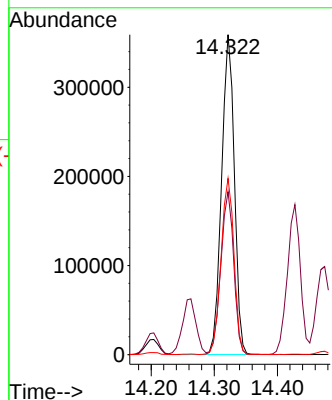
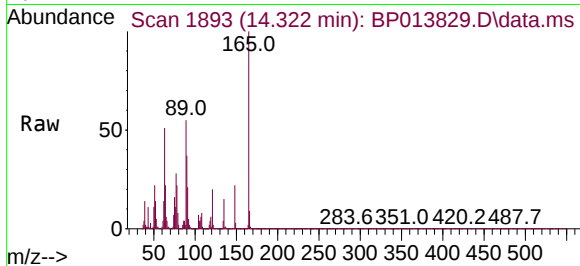




#51
2,6-Dinitrotoluene
Concen: 79.842 ng
RT: 14.322 min Scan# 1892
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

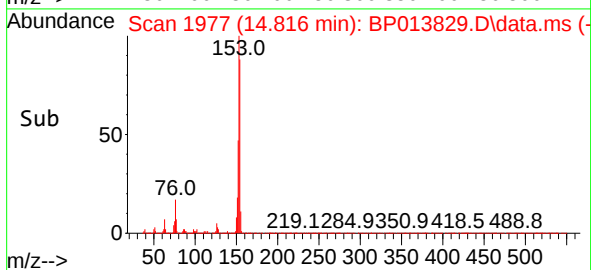
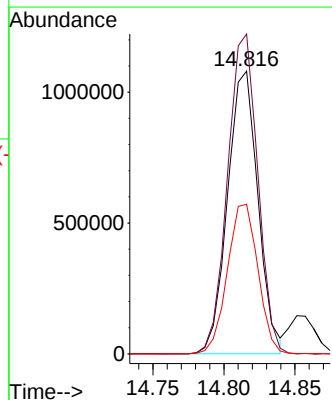
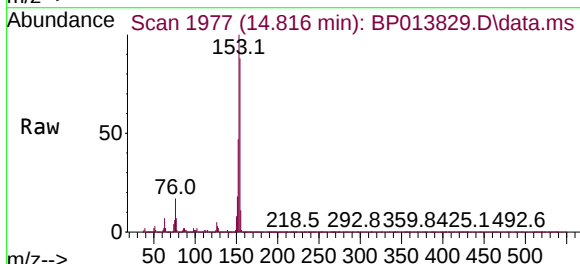
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

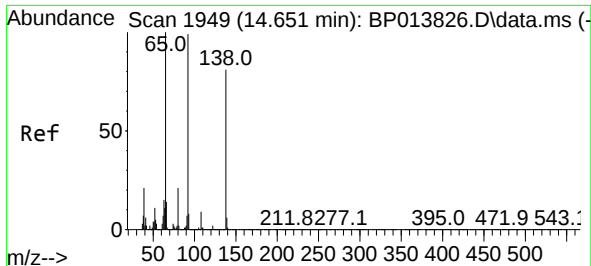
Tgt Ion:165 Resp: 502878
Ion Ratio Lower Upper
165 100
63 50.9 42.6 63.8
89 55.1 47.1 70.7



#52
Acenaphthene
Concen: 78.439 ng
RT: 14.816 min Scan# 1977
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:154 Resp: 1612532
Ion Ratio Lower Upper
154 100
153 113.2 90.4 135.6
152 53.0 42.6 64.0

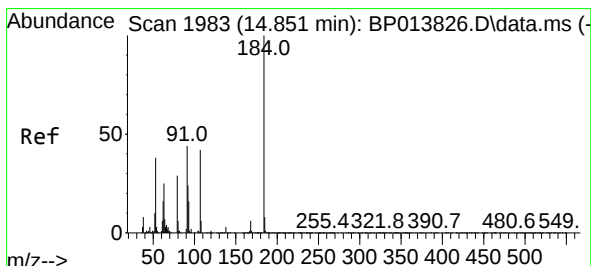
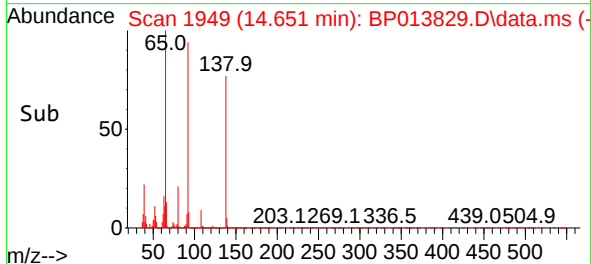
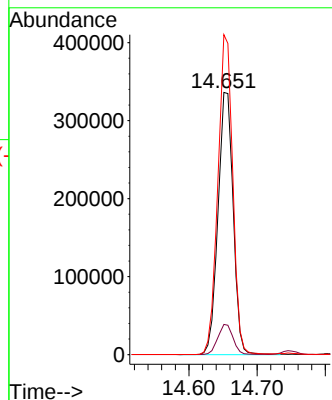
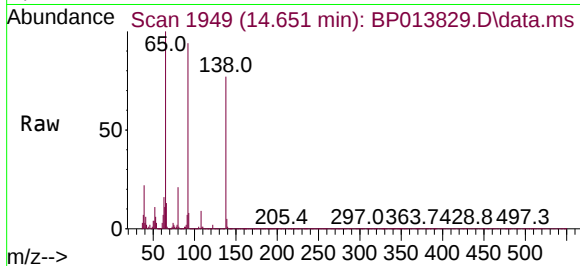




#53
3-Nitroaniline
Concen: 78.775 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

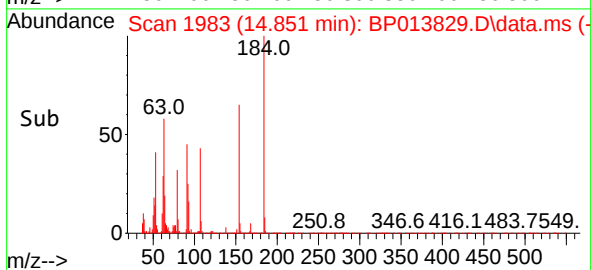
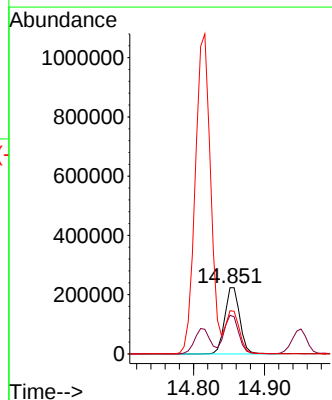
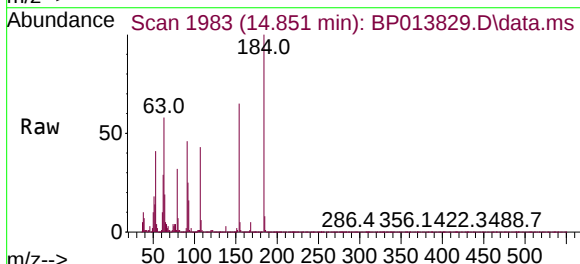
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

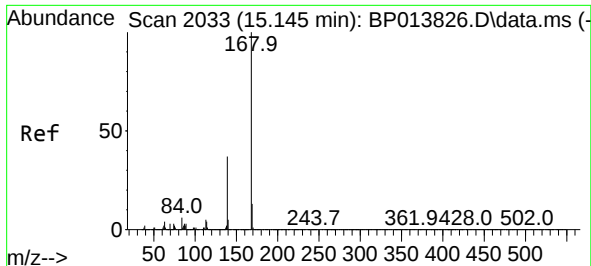
Tgt Ion:138 Resp: 516217
Ion Ratio Lower Upper
138 100
108 11.5 9.0 13.4
92 122.0 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 80.697 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:184 Resp: 328711
Ion Ratio Lower Upper
184 100
63 58.4 47.0 70.4
154 65.2 51.5 77.3

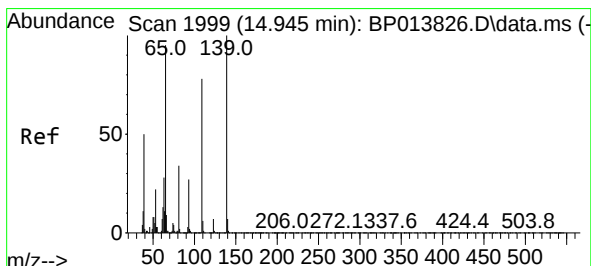
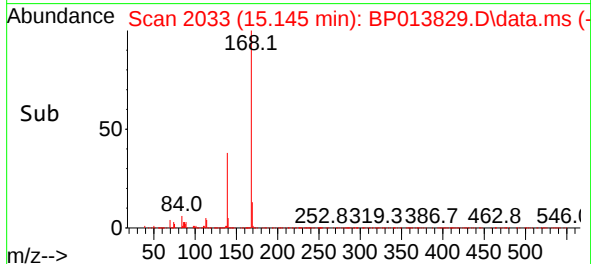
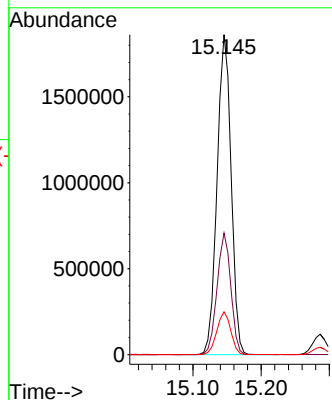
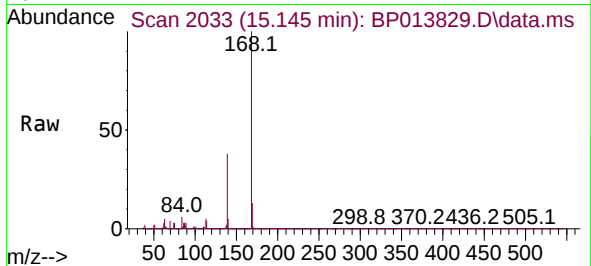




#55
Dibenzofuran
Concen: 77.371 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

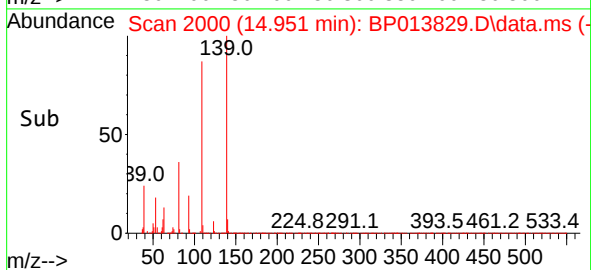
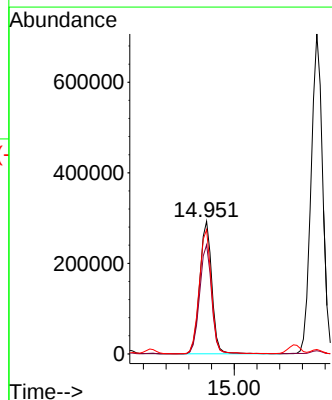
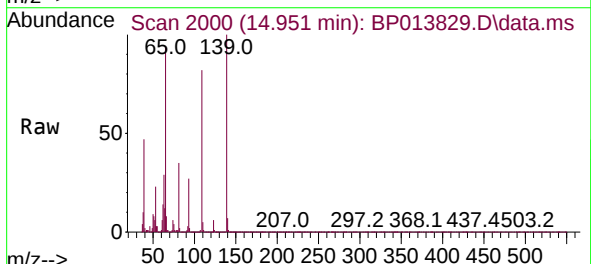
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

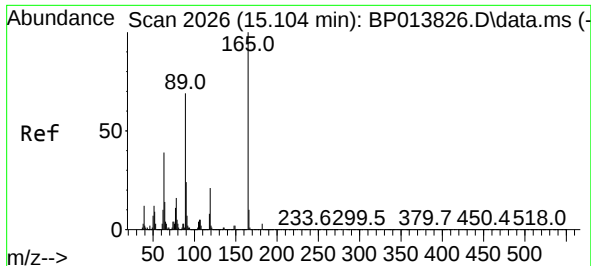
Tgt Ion:168 Resp: 2646542
Ion Ratio Lower Upper
168 100
139 38.0 29.8 44.8
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 85.263 ng
RT: 14.951 min Scan# 2000
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:139 Resp: 431640
Ion Ratio Lower Upper
139 100
109 82.2 58.2 98.2
65 93.7 74.9 114.9



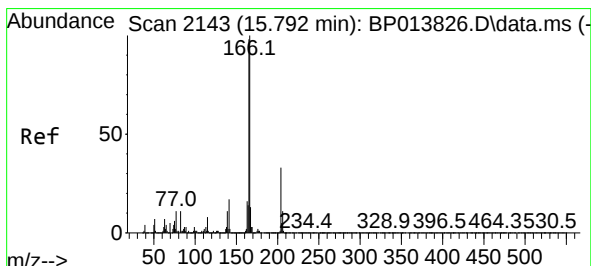
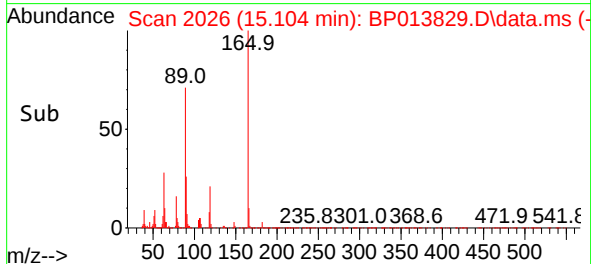
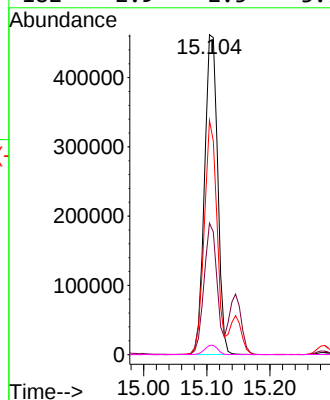
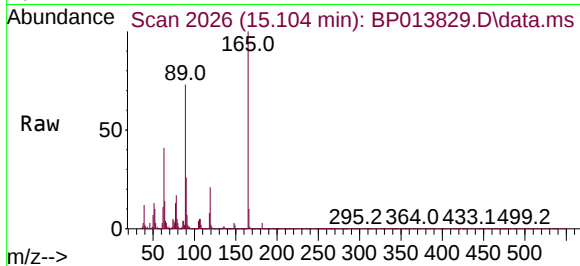


#57
2,4-Dinitrotoluene
Concen: 78.528 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:165 Resp: 667029

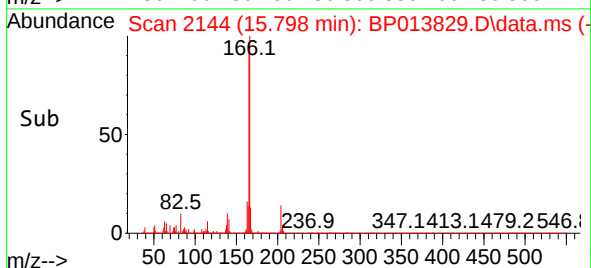
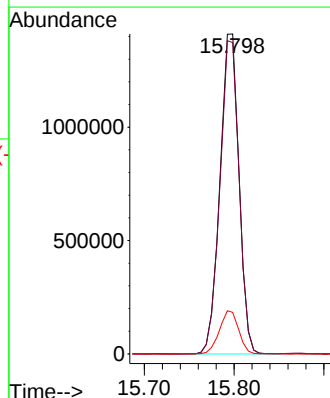
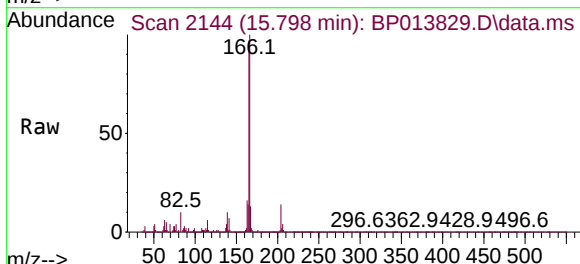
Ion	Ratio	Lower	Upper
165	100		
63	41.1	31.1	46.7
89	73.2	54.9	82.3
182	2.9	2.5	3.7

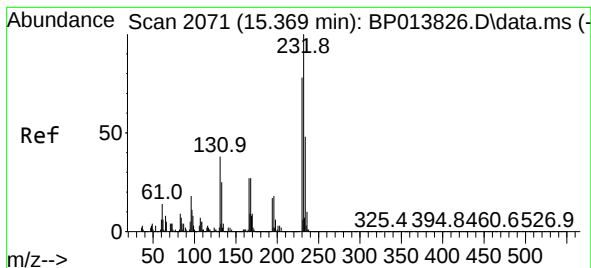


#58
Fluorene
Concen: 77.880 ng
RT: 15.798 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:166 Resp: 2088798

Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.1	117.1
167	13.0	10.7	16.1

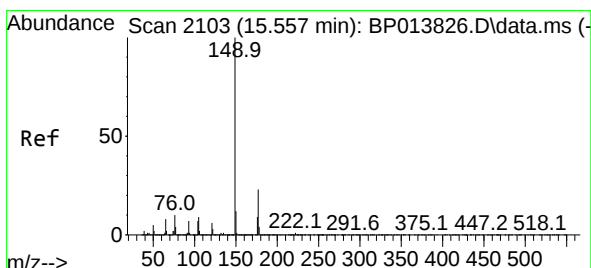
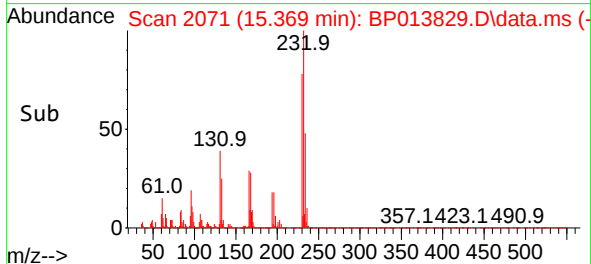
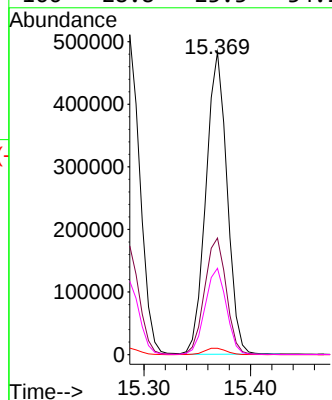
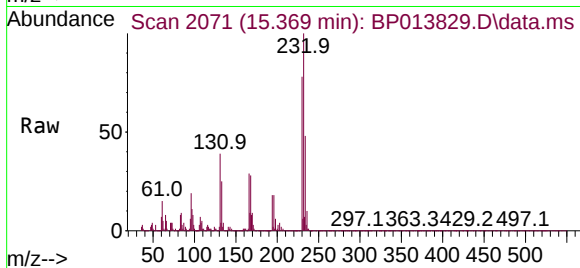




#59
2,3,4,6-Tetrachlorophenol
Concen: 82.672 ng
RT: 15.369 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

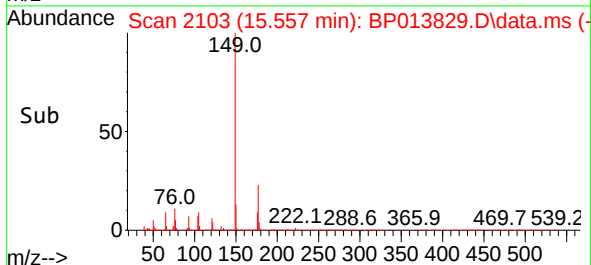
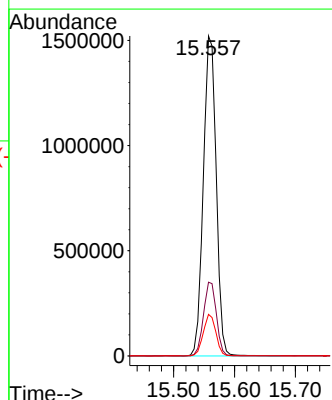
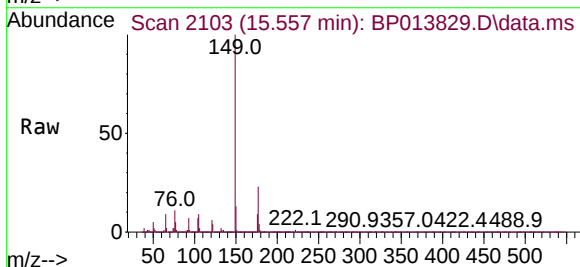
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

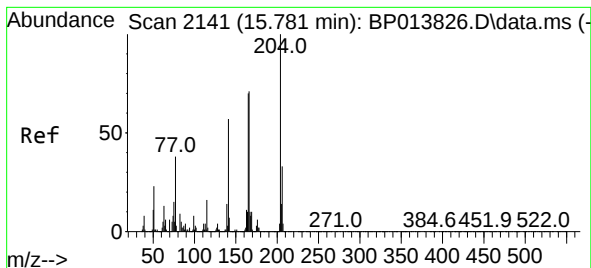
Tgt Ion:	232	Resp:	664188
Ion	Ratio	Lower	Upper
232	100		
131	39.6	31.7	47.5
130	2.2	1.7	2.5
166	28.8	23.3	34.9



#60
Diethylphthalate
Concen: 80.594 ng
RT: 15.557 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:	149	Resp:	2225737
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	13.0	9.8	14.8

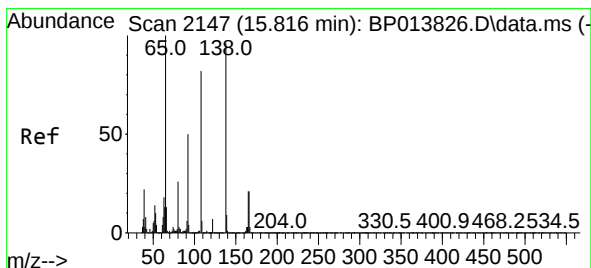
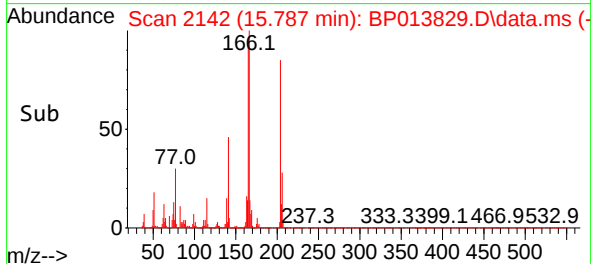
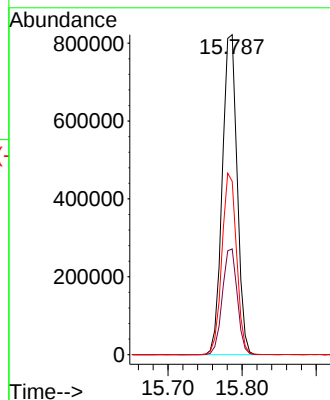
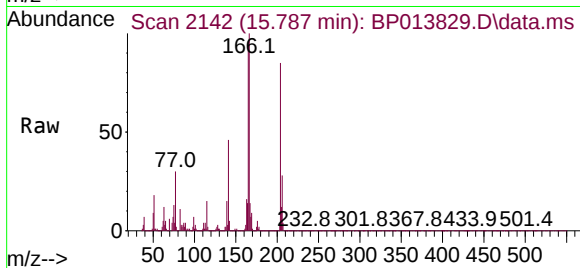




#61
4-Chlorophenyl-phenylether
Concen: 78.569 ng
RT: 15.787 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

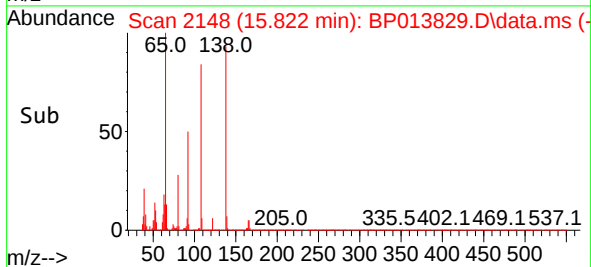
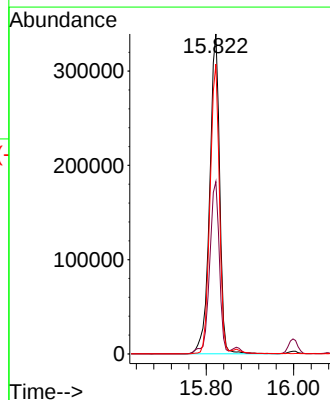
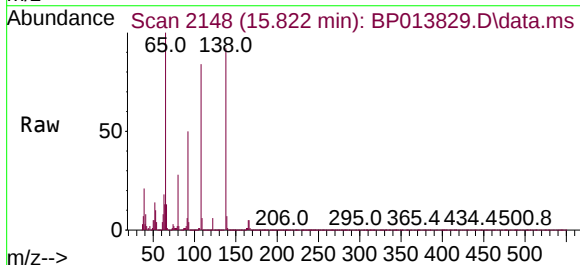
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

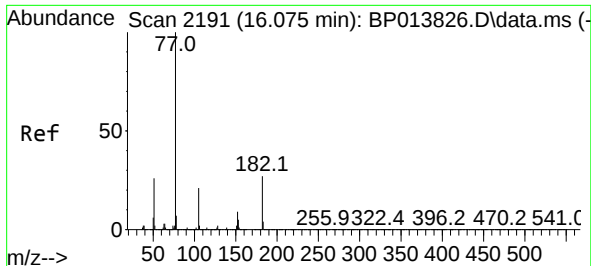
Tgt Ion:204 Resp: 1141771
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 54.2 45.3 67.9



#62
4-Nitroaniline
Concen: 79.434 ng
RT: 15.822 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:138 Resp: 538187
Ion Ratio Lower Upper
138 100
92 53.8 32.0 72.0
108 90.5 65.6 105.6



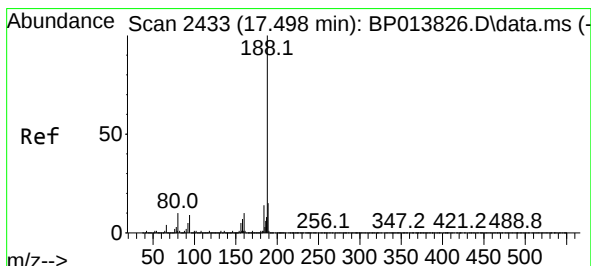
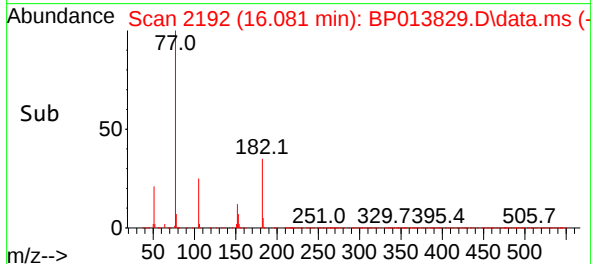
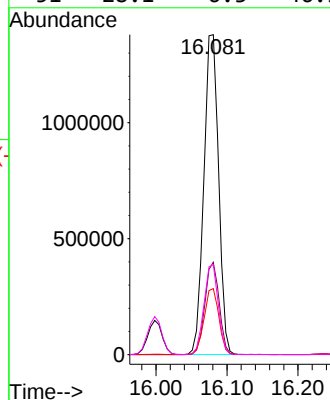
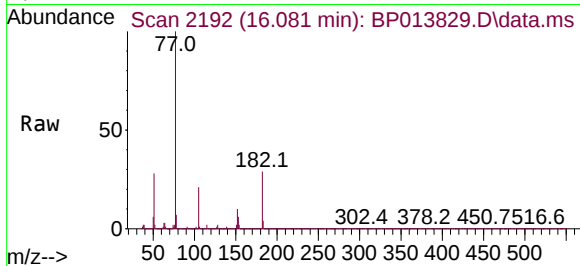


#63
Azobenzene
Concen: 79.163 ng
RT: 16.081 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion: 77 Resp: 1977971

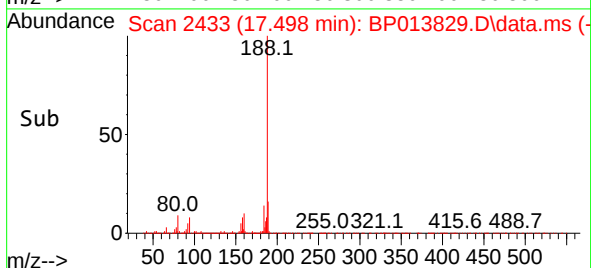
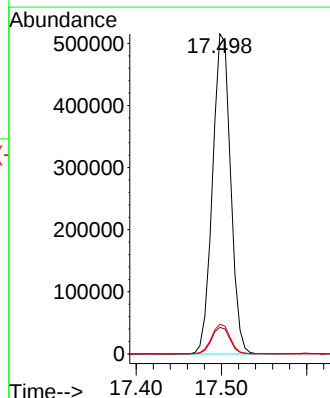
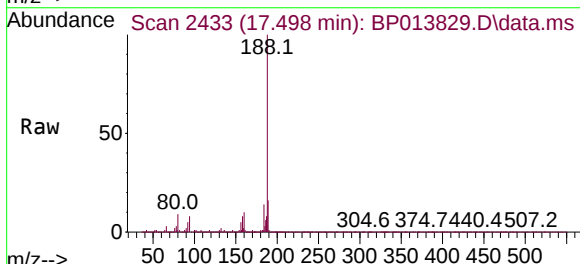
Ion	Ratio	Lower	Upper
77	100		
182	28.9	6.9	46.9
105	20.6	1.1	41.1
51	28.1	6.3	46.3

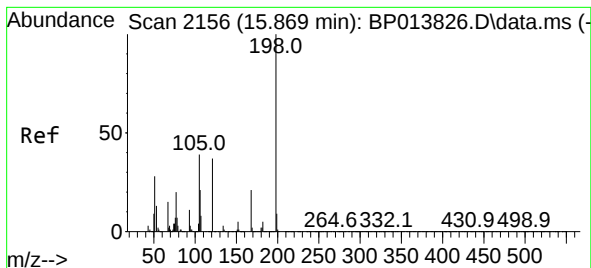


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion: 188 Resp: 757891

Ion	Ratio	Lower	Upper
188	100		
94	8.3	7.0	10.6
80	9.3	7.8	11.8

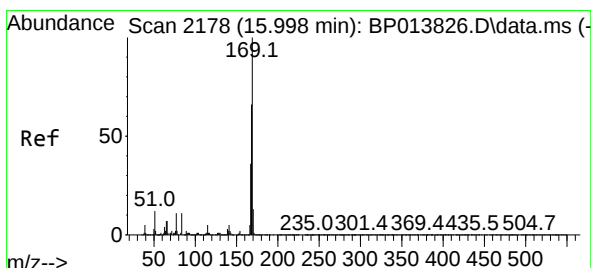
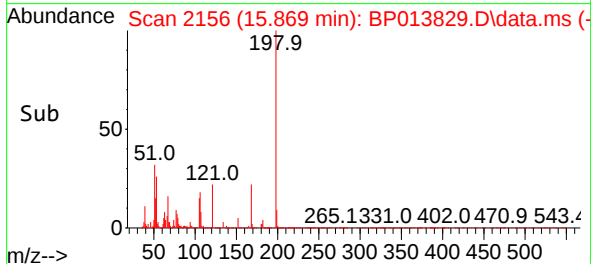
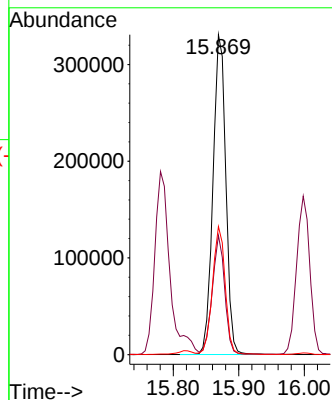
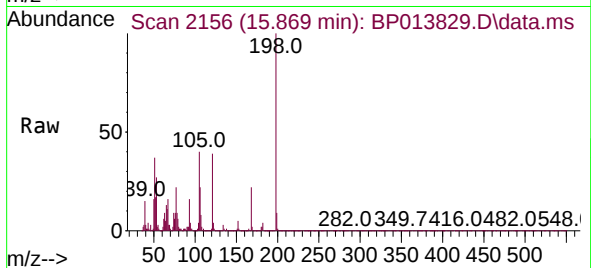




#65
4,6-Dinitro-2-methylphenol
Concen: 80.937 ng
RT: 15.869 min Scan# 2156
Delta R.T. -0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

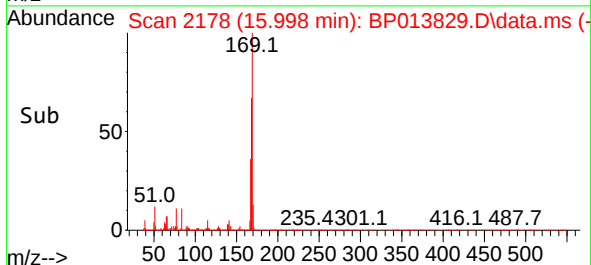
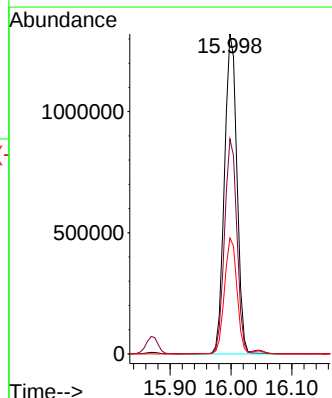
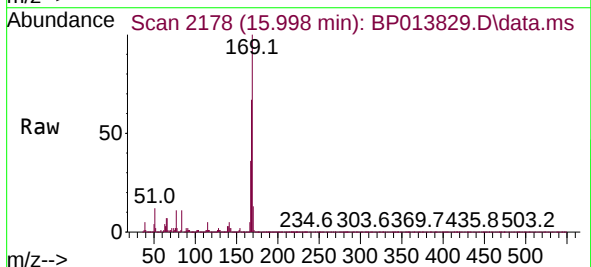
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

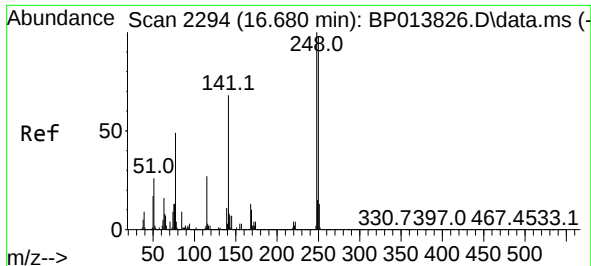
Tgt Ion:198 Resp: 451379
Ion Ratio Lower Upper
198 100
51 37.2 14.3 54.3
105 40.1 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 81.858 ng
RT: 15.998 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:169 Resp: 1879151
Ion Ratio Lower Upper
169 100
168 67.1 53.0 79.6
167 36.2 29.0 43.4

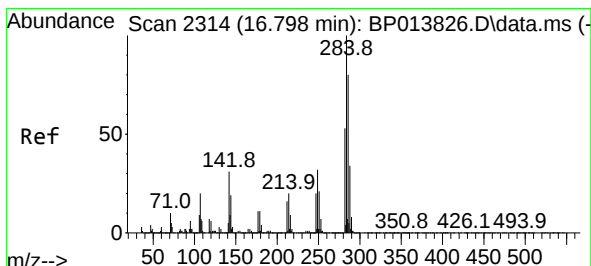
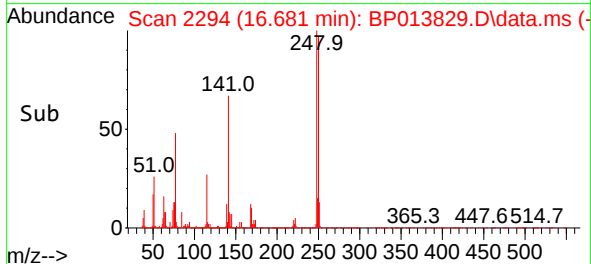
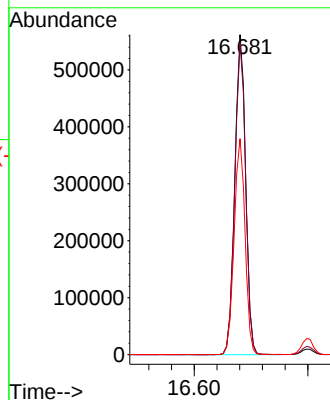
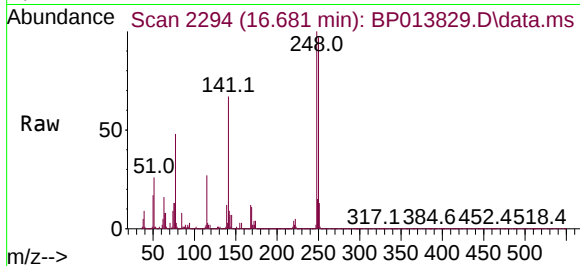




#67
4-Bromophenyl-phenylether
Concen: 83.211 ng
RT: 16.681 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

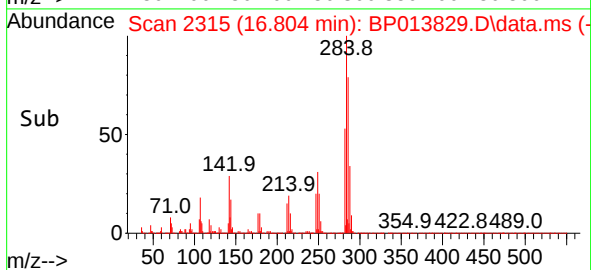
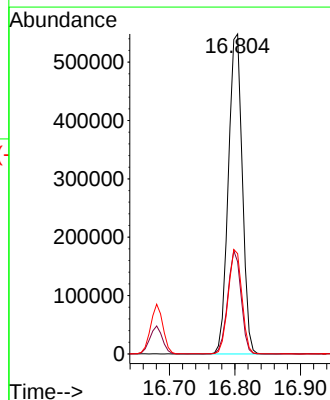
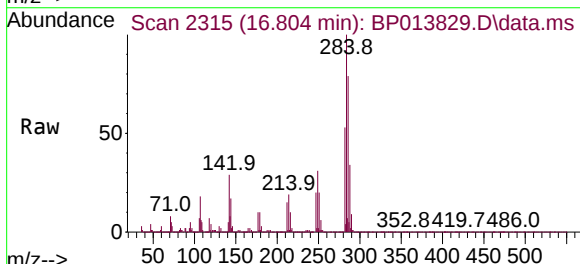
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

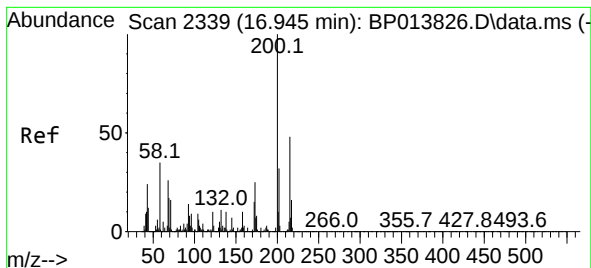
Tgt Ion:248 Resp: 744368
Ion Ratio Lower Upper
248 100
250 97.5 78.1 117.1
141 67.5 54.3 81.5



#68
Hexachlorobenzene
Concen: 82.938 ng
RT: 16.804 min Scan# 2315
Delta R.T. 0.006 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:284 Resp: 809880
Ion Ratio Lower Upper
284 100
142 28.8 24.8 37.2
249 31.3 25.8 38.6





#69

Atrazine

Concen: 85.715 ng

RT: 16.951 min Scan# 2339

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

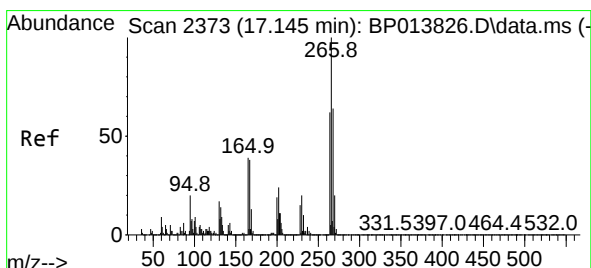
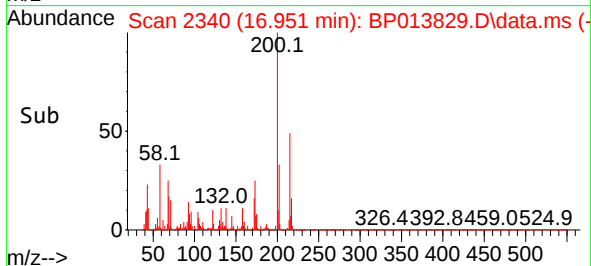
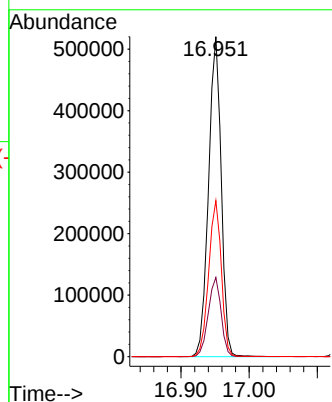
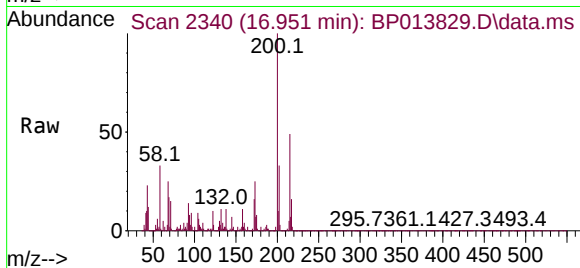
Tgt Ion:200 Resp: 670878

Ion Ratio Lower Upper

200 100

173 24.7 5.2 45.2

215 48.8 28.4 68.4



#70

Pentachlorophenol

Concen: 88.460 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

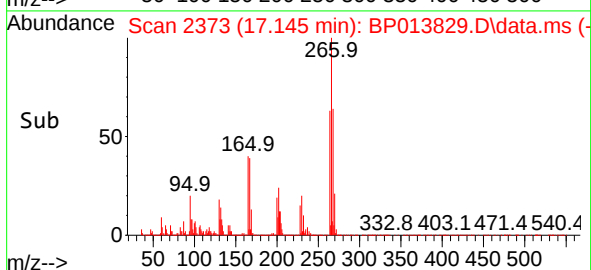
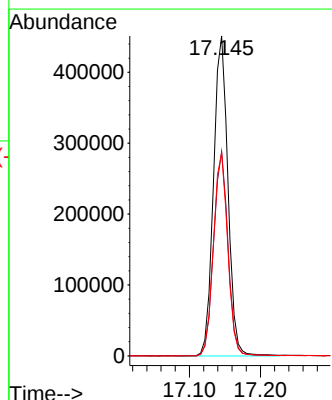
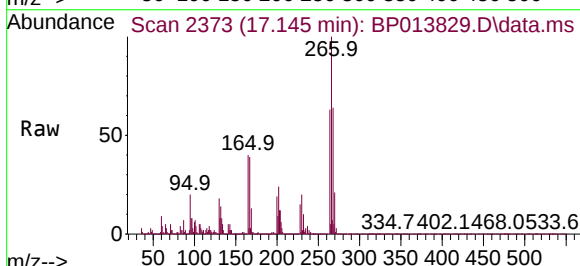
Tgt Ion:266 Resp: 636852

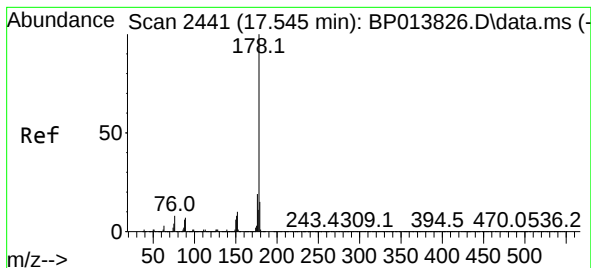
Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

264 63.4 49.4 74.0





#71

Phenanthrene

Concen: 78.745 ng

RT: 17.545 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

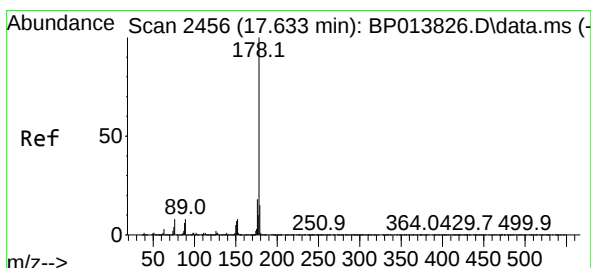
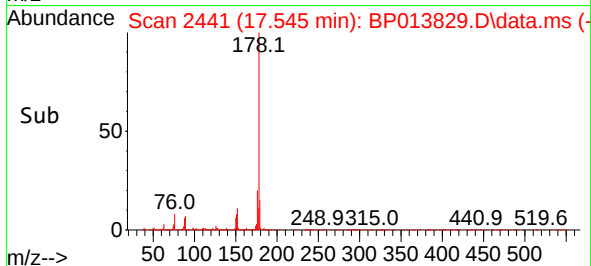
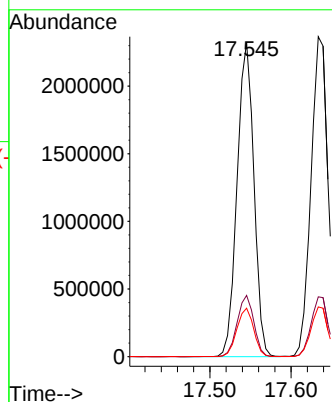
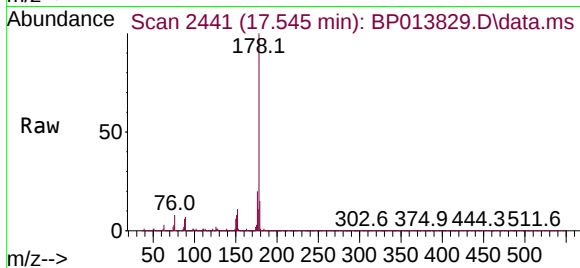
Tgt Ion:178 Resp: 3343382

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

179 15.4 12.2 18.4



#72

Anthracene

Concen: 80.495 ng

RT: 17.633 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

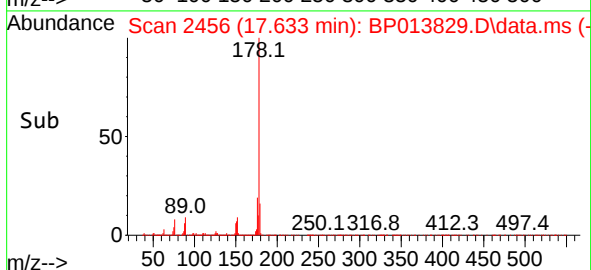
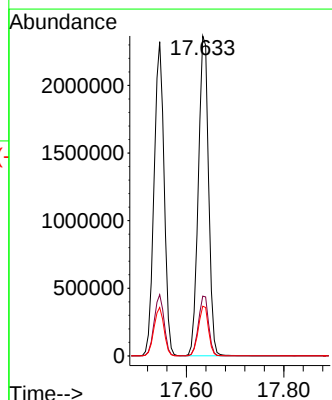
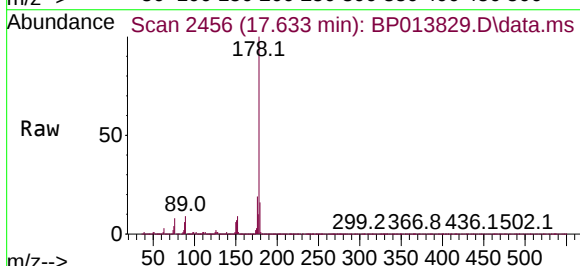
Tgt Ion:178 Resp: 3417343

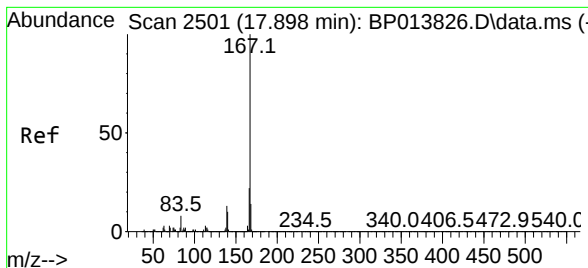
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.5 12.4 18.6





#73

Carbazole

Concen: 80.335 ng

RT: 17.898 min Scan# 2501

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

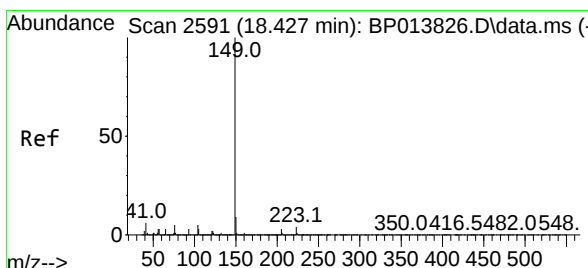
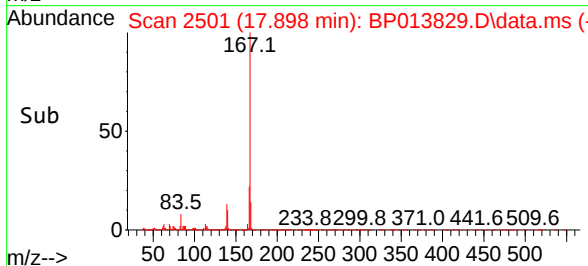
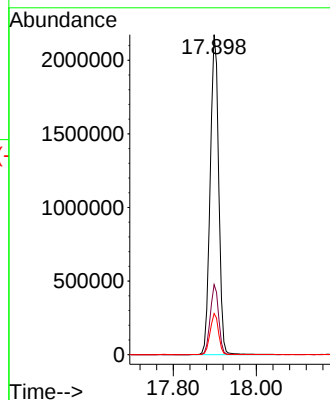
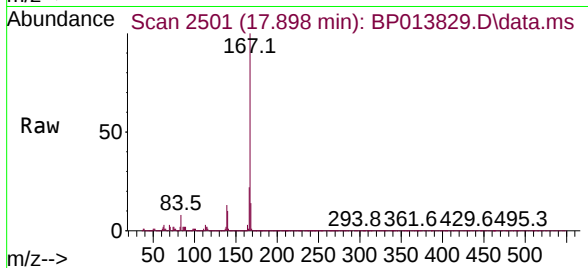
Tgt Ion:167 Resp: 3070428

Ion Ratio Lower Upper

167 100

166 21.9 17.7 26.5

139 12.8 10.2 15.2



#74

Di-n-butylphthalate

Concen: 81.858 ng

RT: 18.428 min Scan# 2591

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

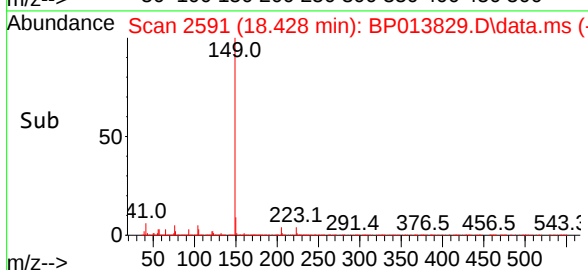
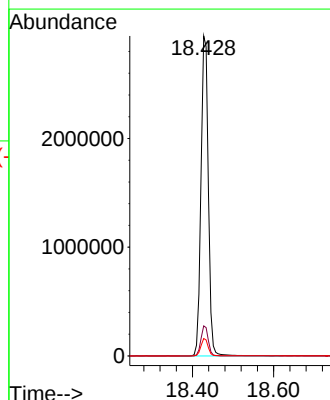
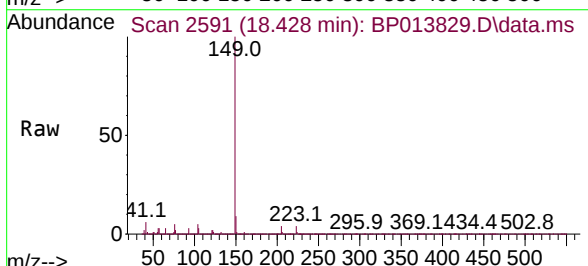
Tgt Ion:149 Resp: 3665610

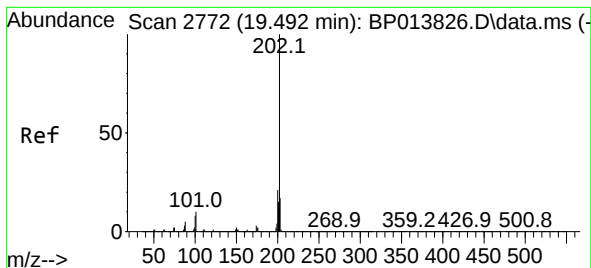
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 5.4 4.1 6.1





#75

Fluoranthene

Concen: 81.285 ng

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

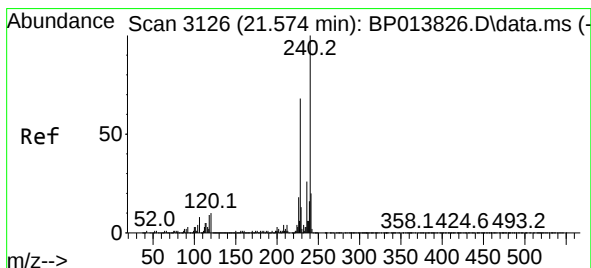
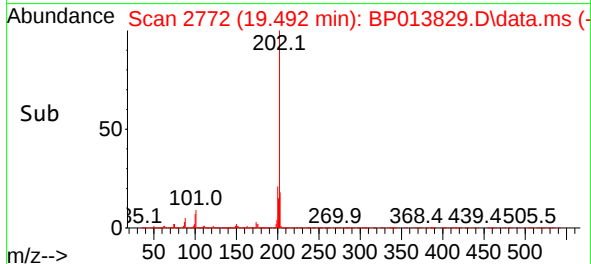
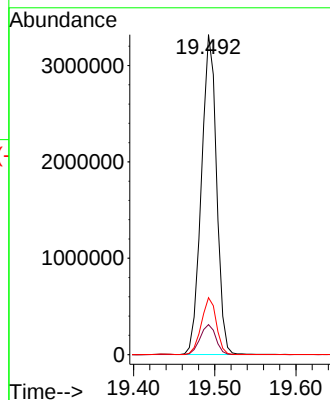
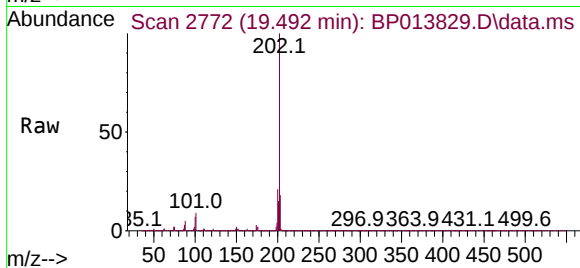
Tgt Ion:202 Resp: 4302336

Ion Ratio Lower Upper

202 100

101 9.4 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: BP013829.D

Acq: 16 Feb 2023 15:45

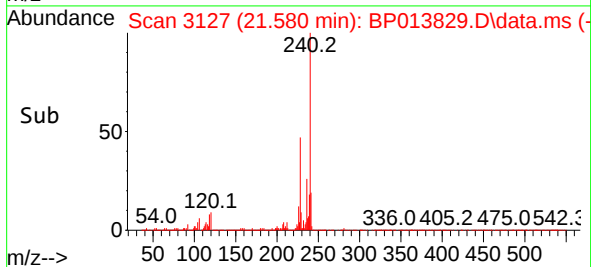
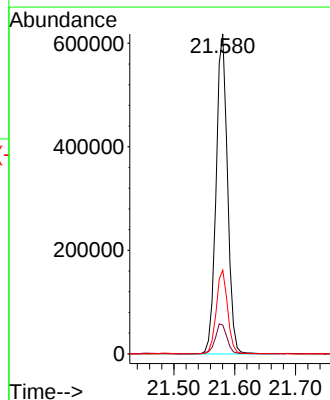
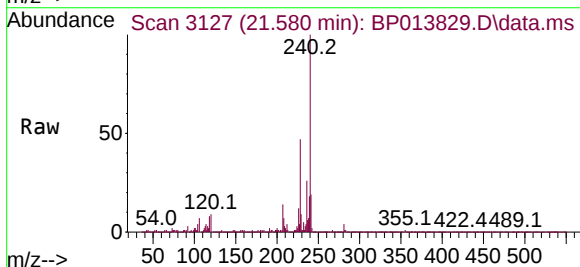
Tgt Ion:240 Resp: 805800

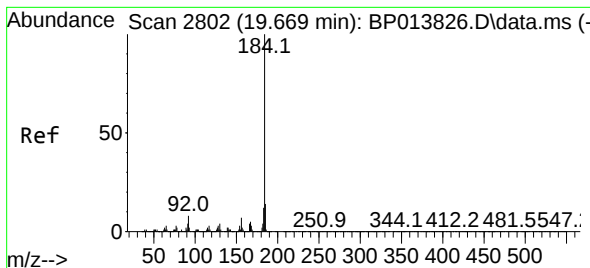
Ion Ratio Lower Upper

240 100

120 9.0 7.9 11.9

236 26.2 20.9 31.3





#77

Benzidine

Concen: 76.917 ng

RT: 19.669 min Scan# 2802

Delta R.T. -0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

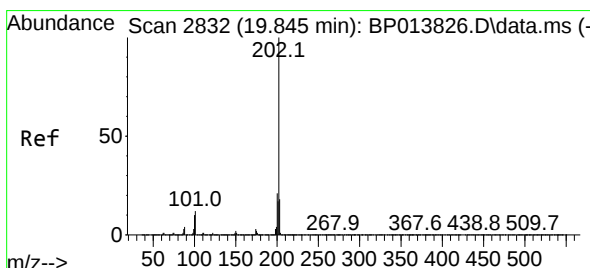
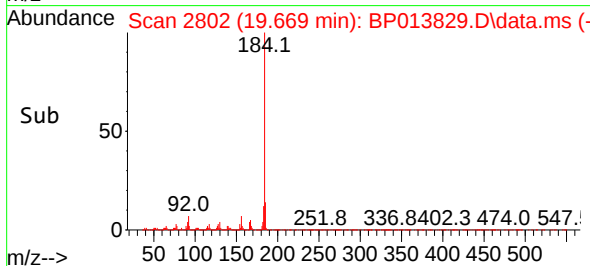
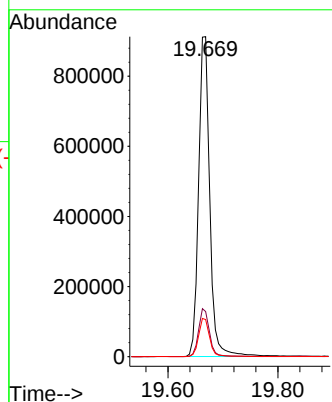
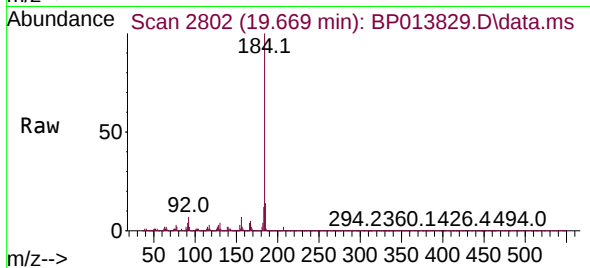
Tgt Ion:184 Resp: 1290402

Ion Ratio Lower Upper

184 100

185 14.1 11.4 17.0

183 11.6 9.6 14.4



#78

Pyrene

Concen: 79.592 ng

RT: 19.845 min Scan# 2832

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

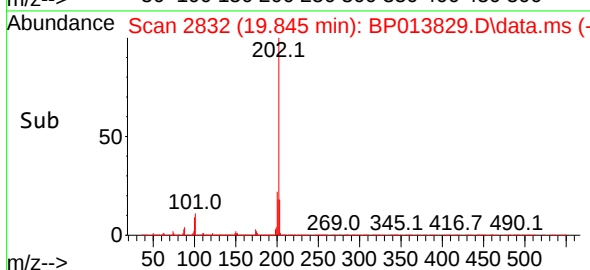
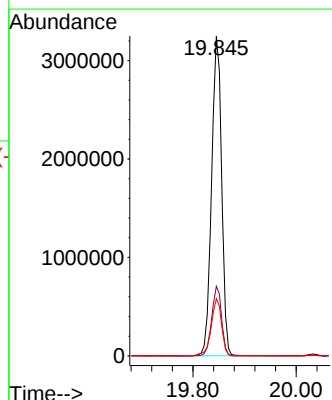
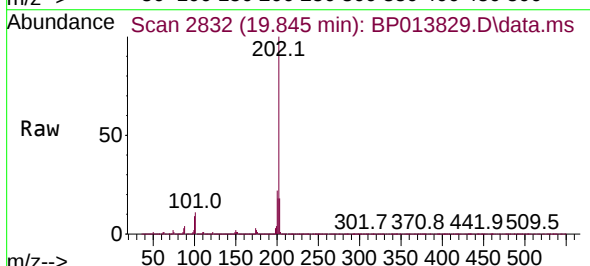
Tgt Ion:202 Resp: 4382817

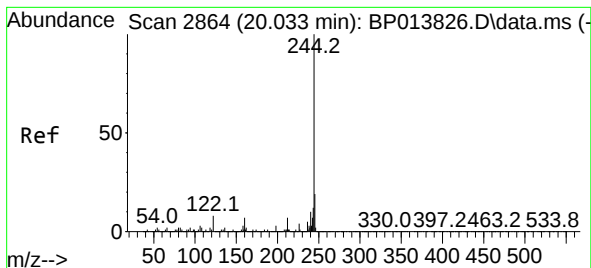
Ion Ratio Lower Upper

202 100

200 21.7 16.9 25.3

203 17.9 14.2 21.2





#79

Terphenyl-d14

Concen: 155.375 ng

RT: 20.033 min Scan# 2864

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

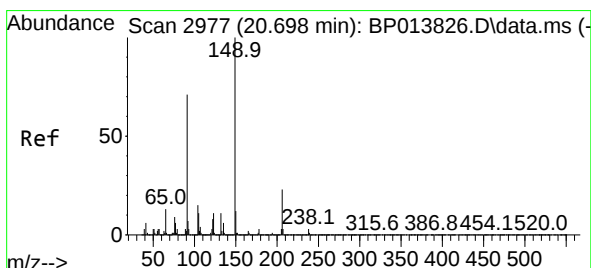
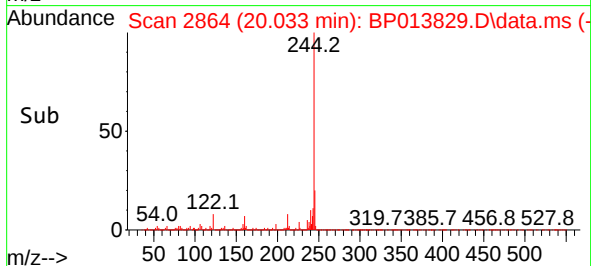
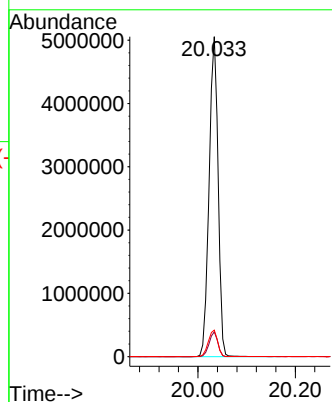
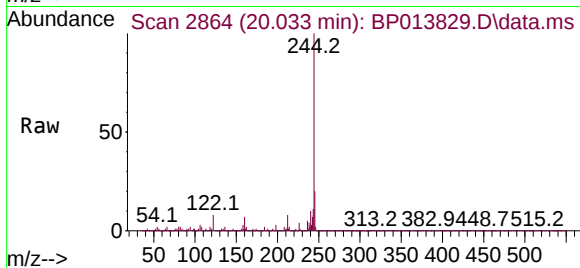
Tgt Ion:244 Resp: 6507361

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.6

122 8.3 6.7 10.1



#80

Butylbenzylphthalate

Concen: 87.811 ng

RT: 20.698 min Scan# 2977

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

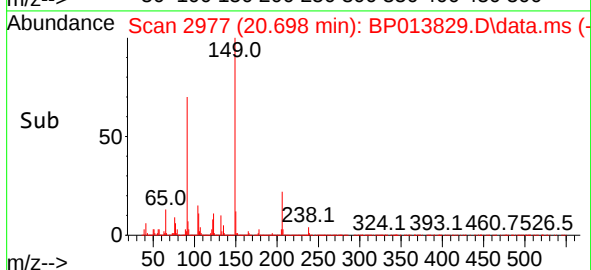
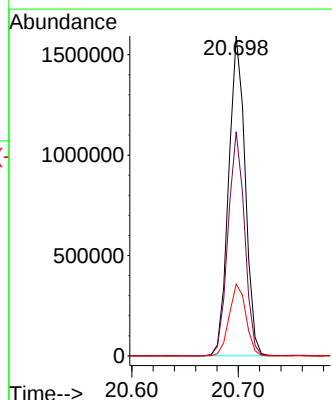
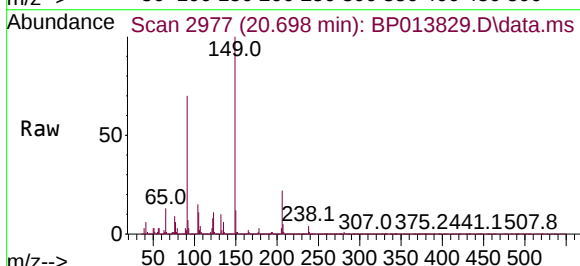
Tgt Ion:149 Resp: 1718592

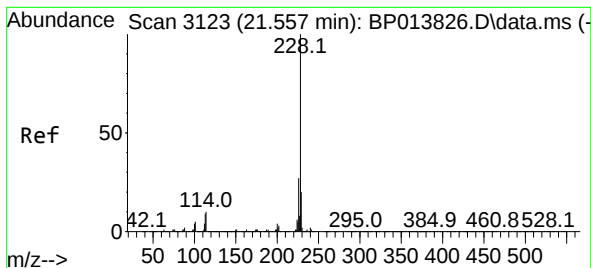
Ion Ratio Lower Upper

149 100

91 70.0 56.8 85.2

206 22.5 18.1 27.1





#81

Benzo(a)anthracene

Concen: 80.466 ng

RT: 21.563 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

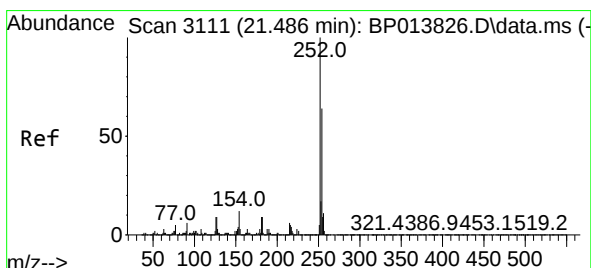
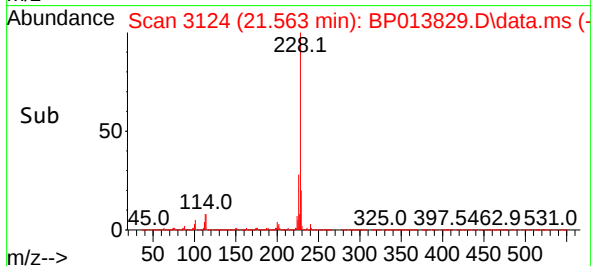
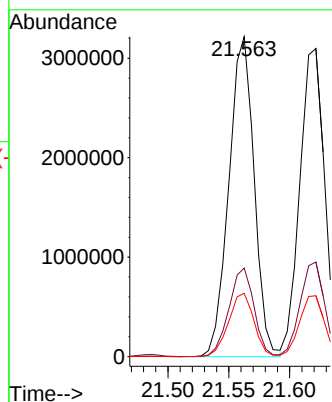
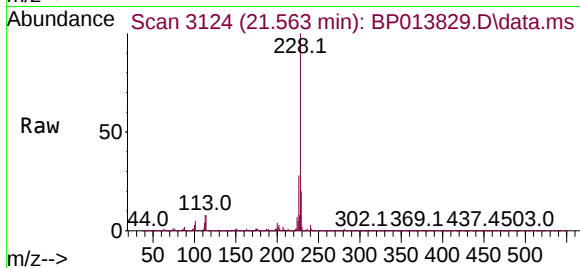
Tgt Ion:228 Resp: 4643079

Ion Ratio Lower Upper

228 100

226 27.7 21.7 32.5

229 19.8 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 85.187 ng

RT: 21.486 min Scan# 3111

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

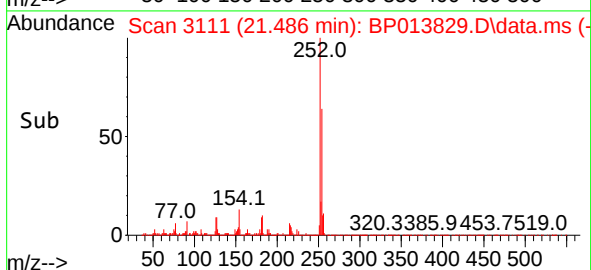
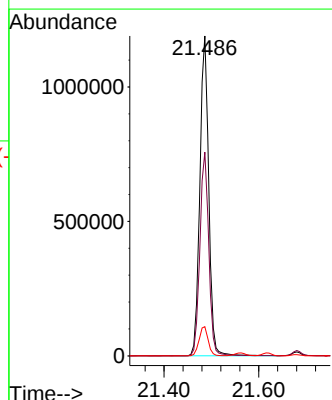
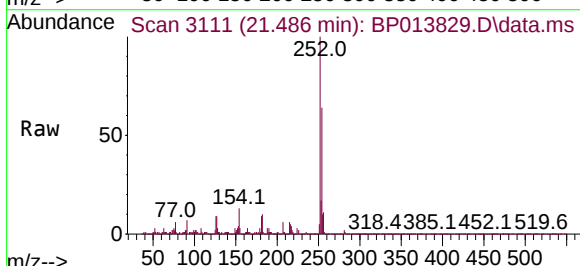
Tgt Ion:252 Resp: 1546473

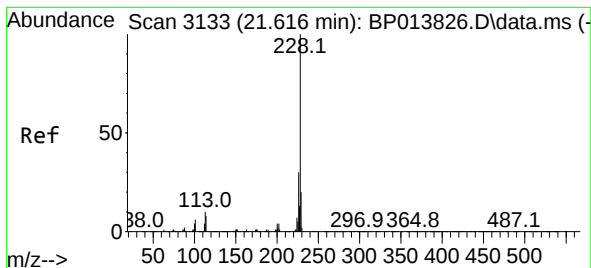
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 9.1 7.4 11.0





#83

Chrysene

Concen: 78.212 ng

RT: 21.622 min Scan# 3134

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

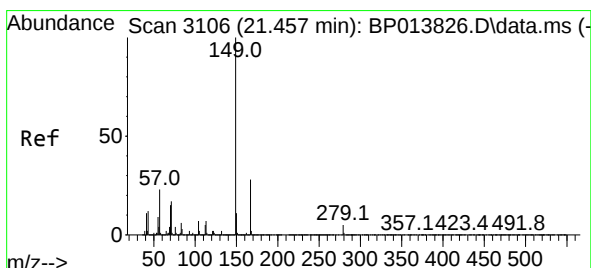
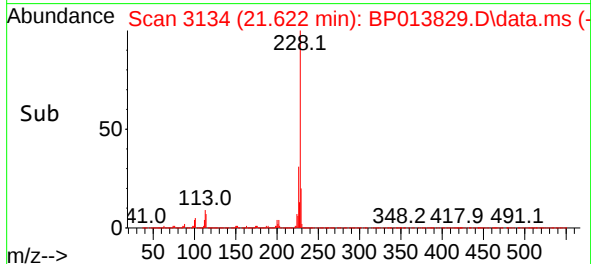
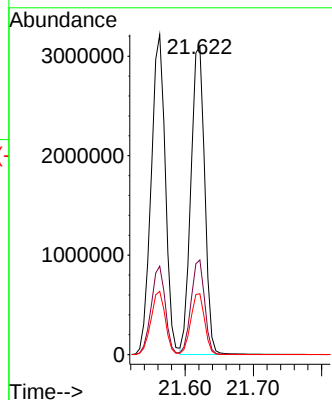
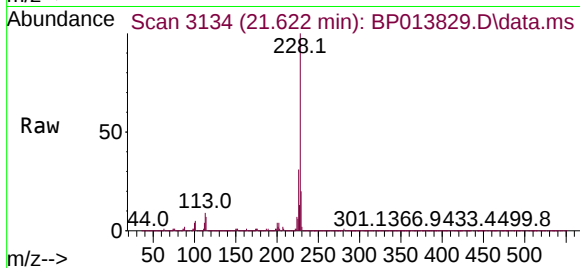
Tgt Ion:228 Resp: 4371995

Ion Ratio Lower Upper

228 100

226 30.7 23.8 35.8

229 19.8 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.801 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

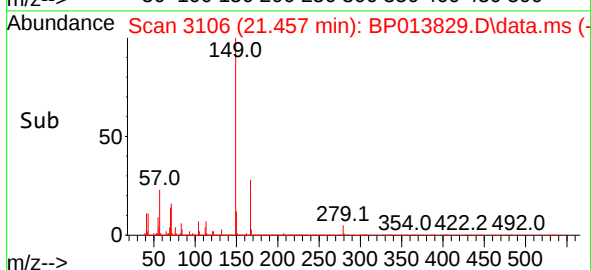
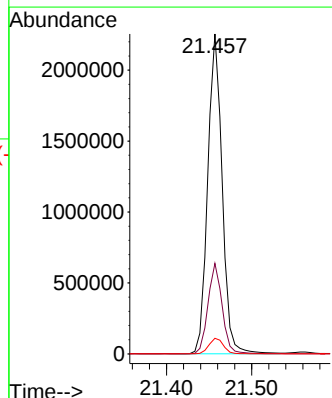
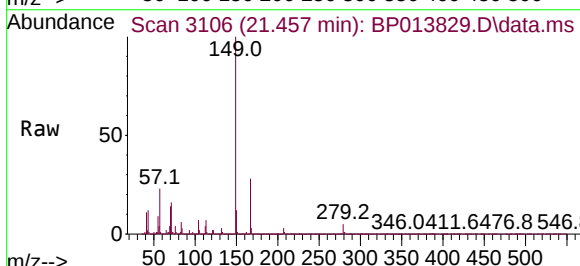
Tgt Ion:149 Resp: 2648607

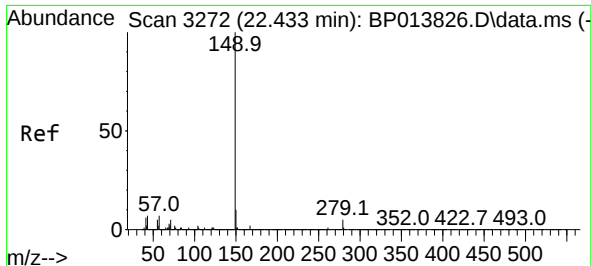
Ion Ratio Lower Upper

149 100

167 28.3 22.1 33.1

279 4.9 3.9 5.9

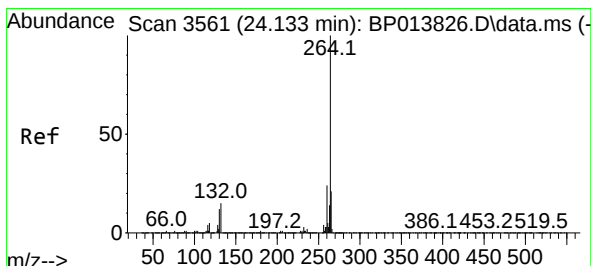
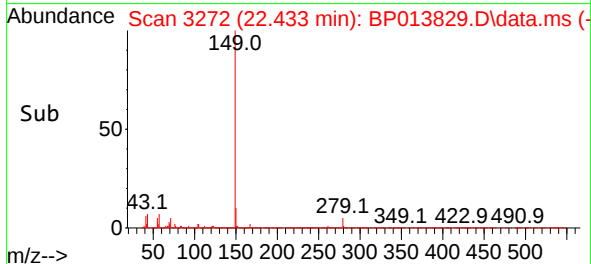
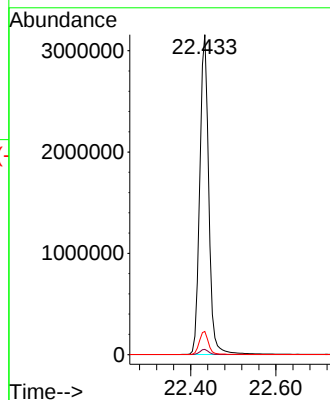
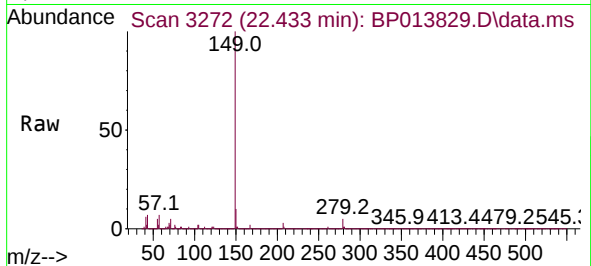




#85
Di-n-octyl phthalate
Concen: 84.934 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

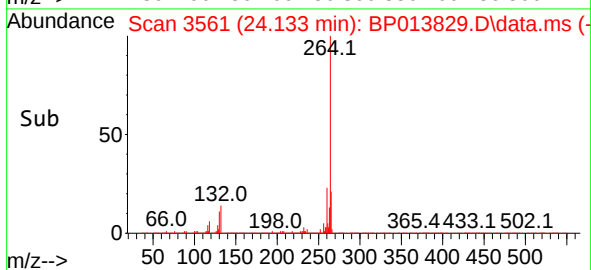
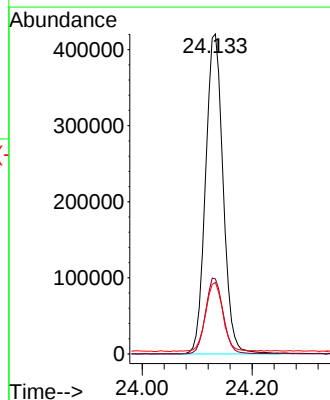
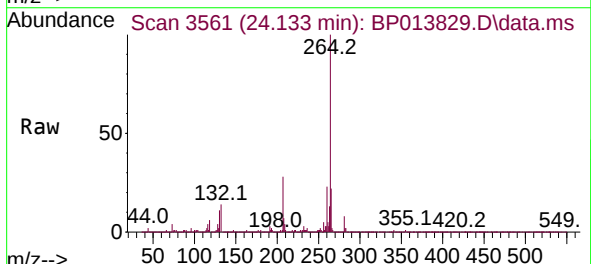
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

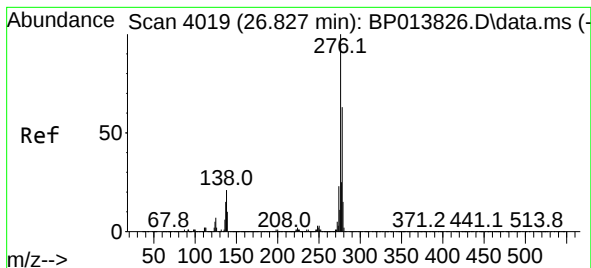
Tgt Ion:149 Resp: 4618030
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.4 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.133 min Scan# 3561
Delta R.T. 0.000 min
Lab File: BP013829.D
Acq: 16 Feb 2023 15:45

Tgt Ion:264 Resp: 932597
Ion Ratio Lower Upper
264 100
260 23.4 19.4 29.0
265 22.3 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 81.720 ng

RT: 26.845 min Scan# 4019

Delta R.T. 0.018 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

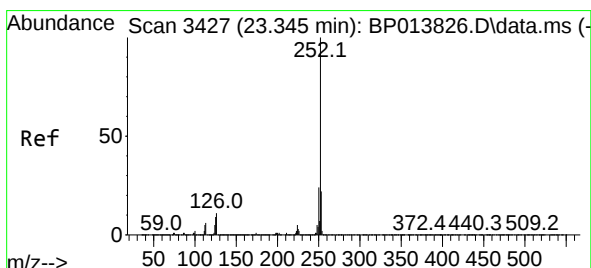
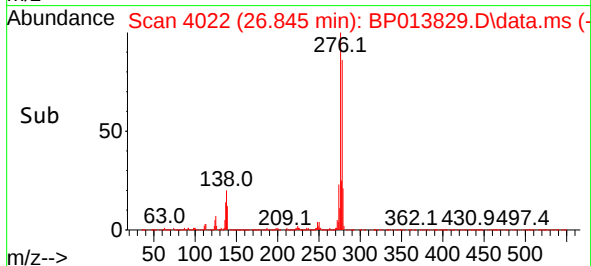
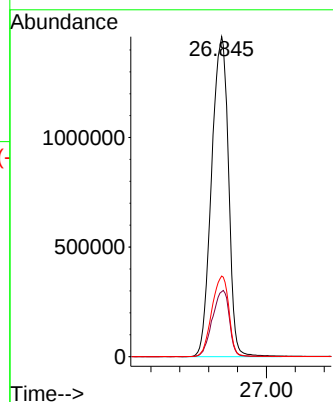
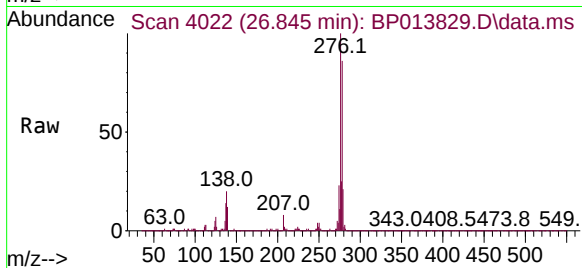
Tgt Ion:276 Resp: 5928576

Ion Ratio Lower Upper

276 100

138 20.7 17.8 26.8

277 25.4 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 81.556 ng

RT: 23.351 min Scan# 3428

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

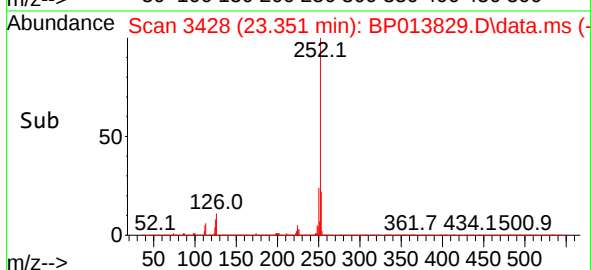
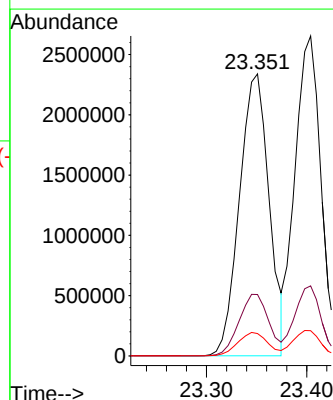
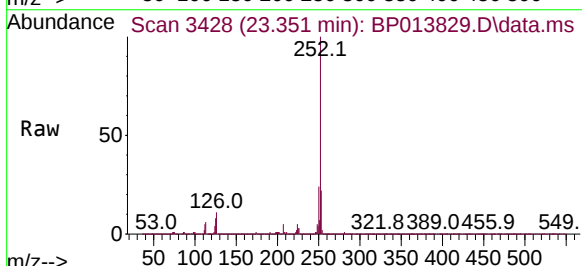
Tgt Ion:252 Resp: 4810329

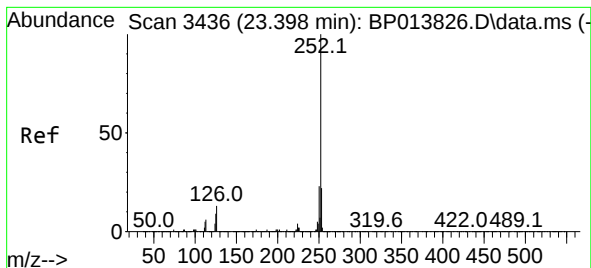
Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.6

125 7.9 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 80.204 ng

RT: 23.404 min Scan# 34

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

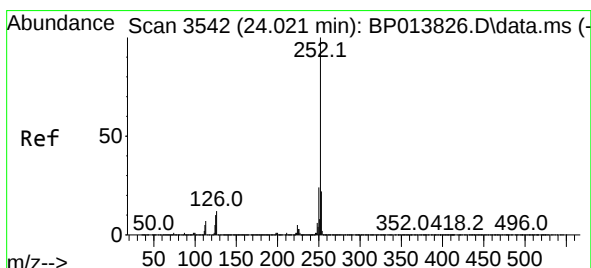
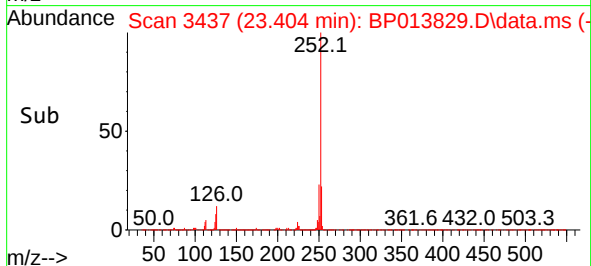
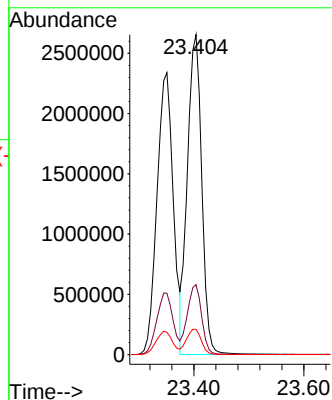
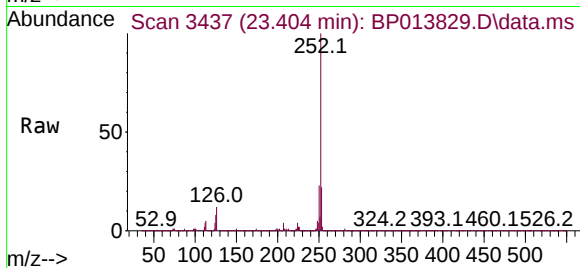
Tgt Ion:252 Resp: 4801931

Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 7.9 7.0 10.4



#90

Benzo(a)pyrene

Concen: 82.734 ng

RT: 24.027 min Scan# 3543

Delta R.T. 0.006 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

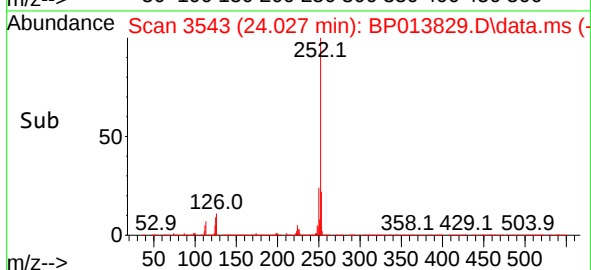
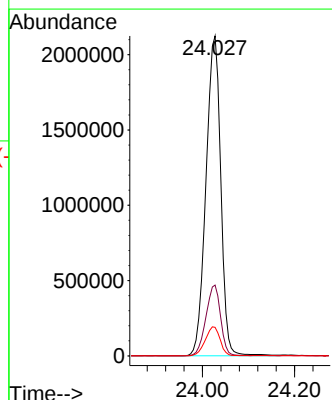
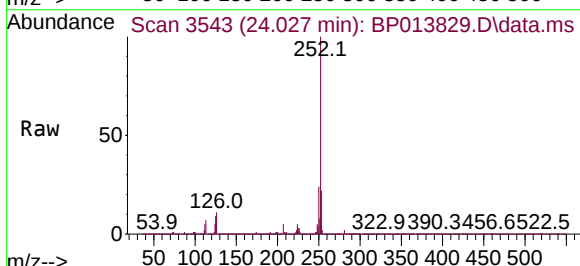
Tgt Ion:252 Resp: 4717693

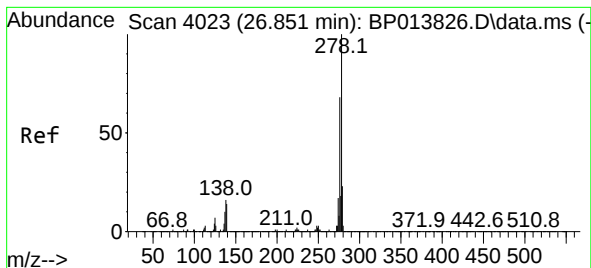
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 8.9 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 80.656 ng

RT: 26.862 min Scan# 4023

Delta R.T. 0.012 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

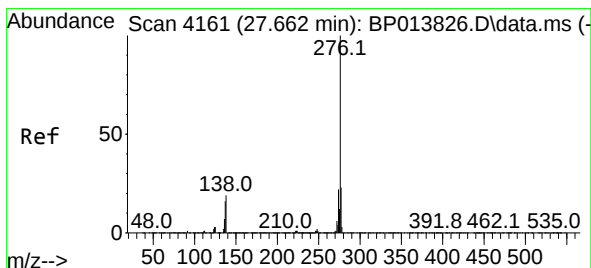
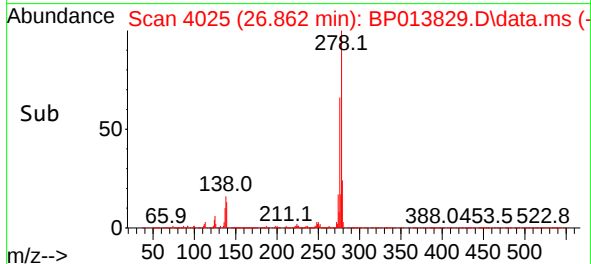
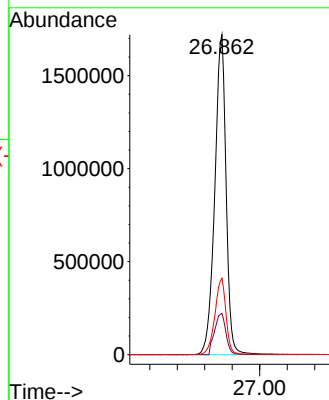
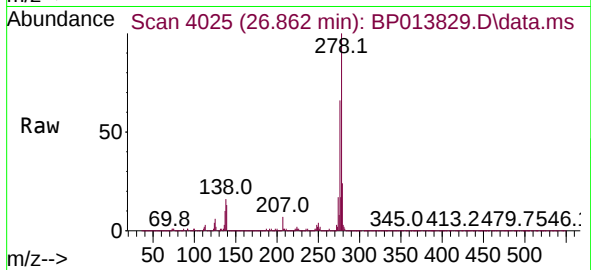
Tgt Ion:278 Resp: 4902544

Ion Ratio Lower Upper

278 100

139 12.9 11.0 16.6

279 23.9 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 82.117 ng

RT: 27.674 min Scan# 4163

Delta R.T. 0.012 min

Lab File: BP013829.D

Acq: 16 Feb 2023 15:45

Tgt Ion:276 Resp: 4935579

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 18.4 15.5 23.3

