

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021623\
 Data File : BP013824.D
 Acq On : 16 Feb 2023 12:52
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 17 00:54:52 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	8.111	152	135838	20.000	ng	0.00
21) Naphthalene-d8	10.940	136	606703	20.000	ng	0.00
39) Acenaphthene-d10	14.746	164	360973	20.000	ng	0.00
64) Phenanthrene-d10	17.498	188	808309	20.000	ng	0.00
76) Chrysene-d12	21.575	240	891304	20.000	ng	0.00
86) Perylene-d12	24.127	264	1002835	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.646	112	166373	20.186	ng	0.00
7) Phenol-d6	7.258	99	206003	19.516	ng	0.00
23) Nitrobenzene-d5	9.281	82	172546	15.358	ng	0.00
42) 2,4,6-Tribromophenol	16.234	330	93115	17.721	ng	0.00
45) 2-Fluorobiphenyl	13.369	172	558913	20.337	ng	0.00
79) Terphenyl-d14	20.028	244	902224	19.476	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.499	88	37573	10.488	ng	97
3) Pyridine	3.917	79	100030m	10.350	ng	
4) n-Nitrosodimethylamine	3.823	42	38344	10.595	ng	# 90
6) Aniline	7.428	93	130369	9.505	ng	99
8) 2-Chlorophenol	7.669	128	86198	9.915	ng	99
9) Benzaldehyde	7.246	77	56976	11.345	ng	97
10) Phenol	7.281	94	106595	9.702	ng	95
11) bis(2-Chloroethyl)ether	7.522	93	86986	9.892	ng	95
12) 1,3-Dichlorobenzene	7.999	146	99315	10.160	ng	96
13) 1,4-Dichlorobenzene	8.146	146	99110	10.037	ng	98
14) 1,2-Dichlorobenzene	8.469	146	96303	10.448	ng	99
15) Benzyl Alcohol	8.352	79	69296	9.357	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.646	45	95716m	10.187	ng	
17) 2-Methylphenol	8.552	107	71751	9.596	ng	97
18) Hexachloroethane	9.205	117	34029	9.838	ng	97
19) n-Nitroso-di-n-propyla...	8.922	70	58777	9.514	ng	99
20) 3+4-Methylphenols	8.881	107	95394	9.479	ng	99
22) Acetophenone	8.940	105	128495	8.397	ng	# 96
24) Nitrobenzene	9.328	77	90523	7.721	ng	99
25) Isophorone	9.858	82	172126	7.950	ng	98
26) 2-Nitrophenol	10.040	139	36181	8.939	ng	93
27) 2,4-Dimethylphenol	10.093	122	79701	8.802	ng	93
28) bis(2-Chloroethoxy)met...	10.334	93	126257	9.135	ng	97
29) 2,4-Dichlorophenol	10.575	162	82727	8.516	ng	100
30) 1,2,4-Trichlorobenzene	10.799	180	109061	9.567	ng	99
31) Naphthalene	10.987	128	322447	9.694	ng	99
32) Benzoic acid	10.169	122	40037	10.090	ng	97
33) 4-Chloroaniline	11.093	127	122039	8.737	ng	99
34) Hexachlorobutadiene	11.269	225	71220	9.401	ng	99
35) Caprolactam	11.863	113	21972m	7.084	ng	
36) 4-Chloro-3-methylphenol	12.204	107	93658	8.652	ng	99
37) 2-Methylnaphthalene	12.581	142	225558	9.368	ng	99
38) 1-Methylnaphthalene	12.799	142	210614	9.346	ng	99
40) 1,2,4,5-Tetrachloroben...	12.946	216	127822	9.819	ng	100
41) Hexachlorocyclopentadiene	12.922	237	57879	8.370	ng	100
43) 2,4,6-Trichlorophenol	13.181	196	72802	8.940	ng	98

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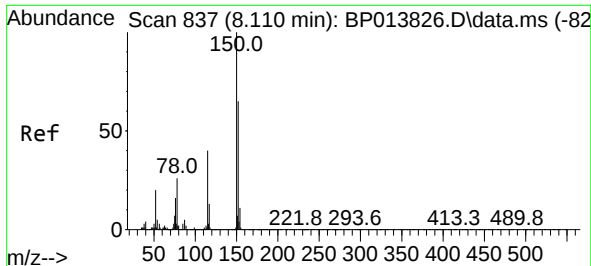
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.251	196	88238	9.116	ng	97
46) 1,1'-Biphenyl	13.581	154	289189	9.912	ng	99
47) 2-Chloronaphthalene	13.628	162	219825	9.890	ng	99
48) 2-Nitroaniline	13.828	65	42147	9.457	ng	95
49) Acenaphthylene	14.469	152	326901	9.330	ng	99
50) Dimethylphthalate	14.193	163	273048	9.296	ng	100
51) 2,6-Dinitrotoluene	14.316	165	47591	9.092	ng	98
52) Acenaphthene	14.810	154	197241	9.251	ng	97
53) 3-Nitroaniline	14.651	138	47747	8.854	ng	95
54) 2,4-Dinitrophenol	14.851	184	22157	10.165	ng	94
55) Dibenzofuran	15.140	168	337493	9.513	ng	98
56) 4-Nitrophenol	14.945	139	37508m	7.144	ng	
57) 2,4-Dinitrotoluene	15.098	165	58747	8.756	ng	94
58) Fluorene	15.793	166	269426	9.686	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.363	232	73816	8.859	ng	98
60) Diethylphthalate	15.551	149	266370	9.300	ng	99
61) 4-Chlorophenyl-phenylether	15.781	204	145254	9.637	ng	97
62) 4-Nitroaniline	15.810	138	46082	8.895	ng	97
63) Azobenzene	16.075	77	240063	9.264	ng	99
65) 4,6-Dinitro-2-methylph...	15.863	198	35536	10.257	ng	94
66) n-Nitrosodiphenylamine	15.993	169	230124	9.399	ng	98
67) 4-Bromophenyl-phenylether	16.681	248	88770	9.304	ng	99
68) Hexachlorobenzene	16.798	284	98504	9.458	ng	99
69) Atrazine	16.945	200	74519	8.927	ng	99
70) Pentachlorophenol	17.145	266	66463	8.656	ng	99
71) Phenanthrene	17.539	178	435085	9.608	ng	100
72) Anthracene	17.634	178	425870	9.406	ng	99
73) Carbazole	17.898	167	383864	9.417	ng	98
74) Di-n-butylphthalate	18.428	149	424498	8.888	ng	99
75) Fluoranthene	19.492	202	532569	9.434	ng	99
77) Benzidine	19.669	184	124298	8.782	ng	99
78) Pyrene	19.845	202	568567	9.335	ng	99
80) Butylbenzylphthalate	20.698	149	178434	8.242	ng	99
81) Benzo(a)anthracene	21.557	228	600735	9.412	ng	99
82) 3,3'-Dichlorobenzidine	21.480	252	174515	8.691	ng	99
83) Chrysene	21.616	228	588650	9.520	ng	99
84) Bis(2-ethylhexyl)phtha...	21.457	149	284150	8.419	ng	99
85) Di-n-octyl phthalate	22.433	149	470716	7.827	ng	99
87) Indeno(1,2,3-cd)pyrene	26.815	276	738096	9.461	ng	99
88) Benzo(b)fluoranthene	23.345	252	589515	9.295	ng	97
89) Benzo(k)fluoranthene	23.392	252	607423	9.435	ng	99
90) Benzo(a)pyrene	24.016	252	555538	9.060	ng	98
91) Dibenzo(a,h)anthracene	26.839	278	620130	9.488	ng	98
92) Benzo(g,h,i)perylene	27.645	276	602932	9.329	ng	99

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

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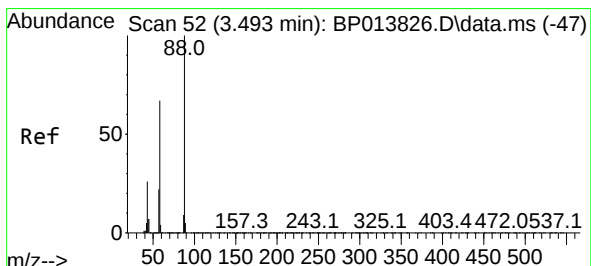
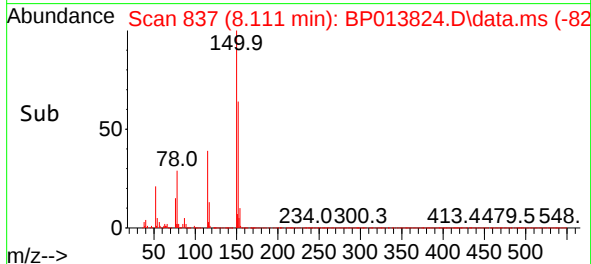
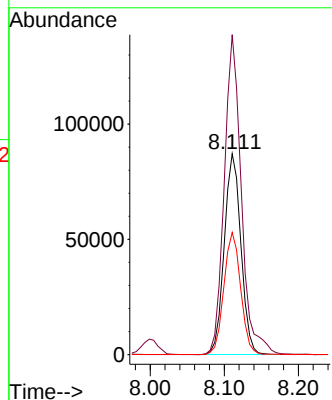
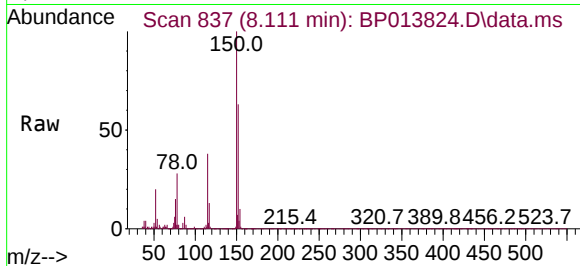




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.111 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BP013824.D
 Acq: 16 Feb 2023 12:52

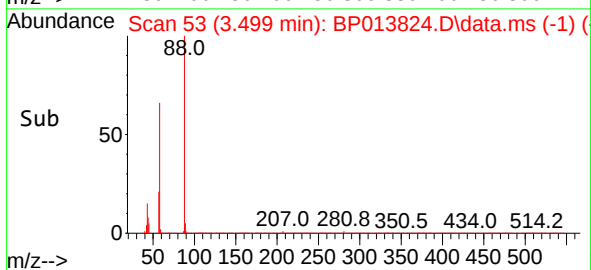
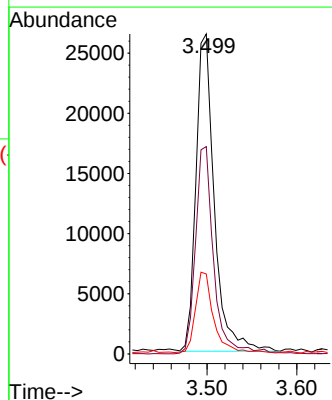
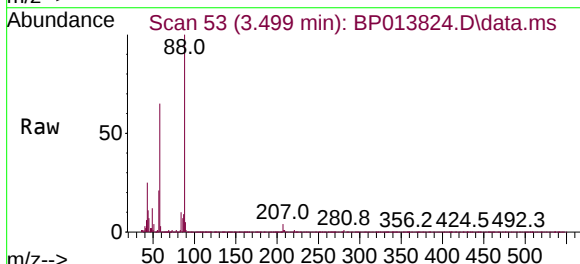
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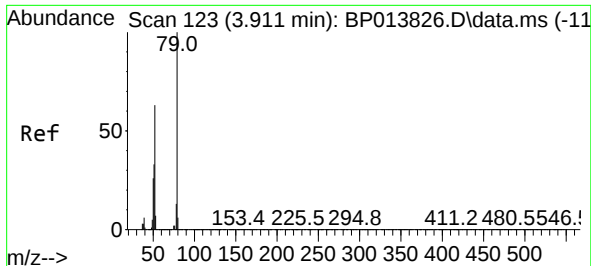
Tgt Ion:152 Resp: 135838
 Ion Ratio Lower Upper
 152 100
 150 159.3 122.8 184.2
 115 60.8 49.0 73.6



#2
 1,4-Dioxane
 Concen: 10.488 ng
 RT: 3.499 min Scan# 53
 Delta R.T. 0.006 min
 Lab File: BP013824.D
 Acq: 16 Feb 2023 12:52

Tgt Ion: 88 Resp: 37573
 Ion Ratio Lower Upper
 88 100
 58 64.4 53.5 80.3
 43 24.7 20.6 30.8





#3

Pyridine

Concen: 10.350 ng m

RT: 3.917 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

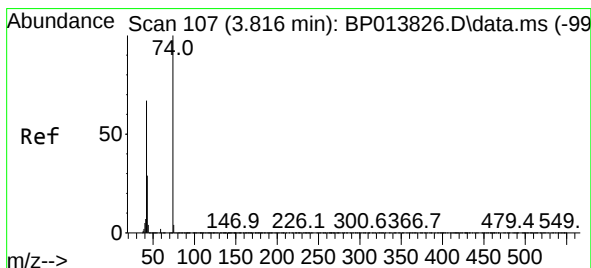
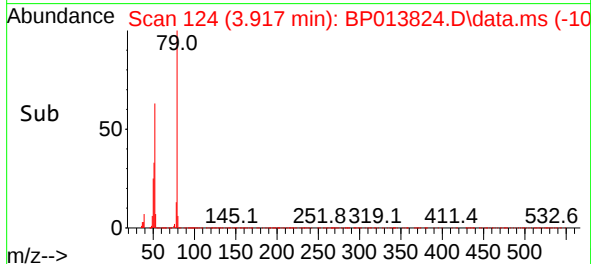
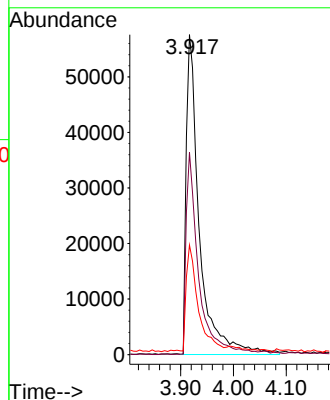
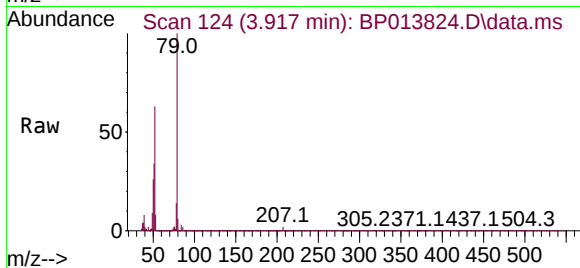
Tgt Ion: 79 Resp: 100030

Ion Ratio Lower Upper

79 100

52 63.2 50.0 75.0

51 34.2 26.7 40.1



#4

n-Nitrosodimethylamine

Concen: 10.595 ng

RT: 3.823 min Scan# 108

Delta R.T. 0.006 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

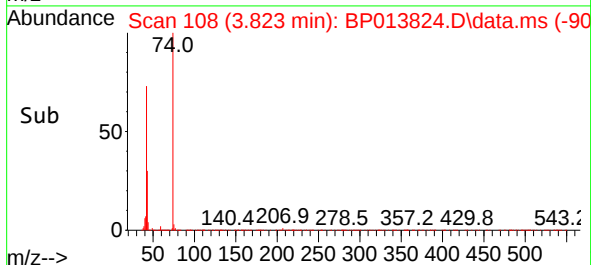
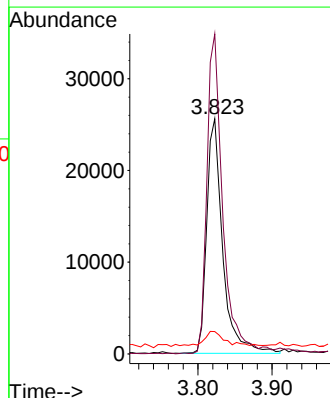
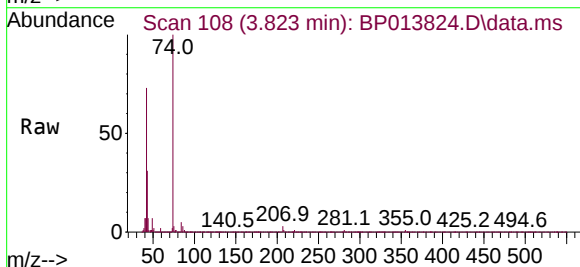
Tgt Ion: 42 Resp: 38344

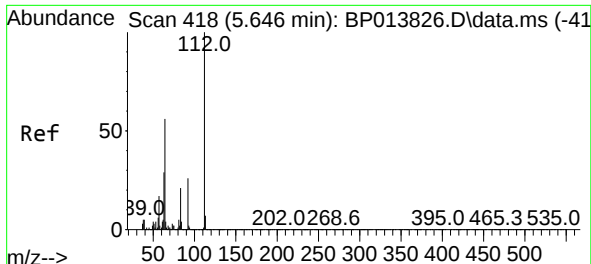
Ion Ratio Lower Upper

42 100

74 136.1 119.3 178.9

44 9.5 6.0 9.0#

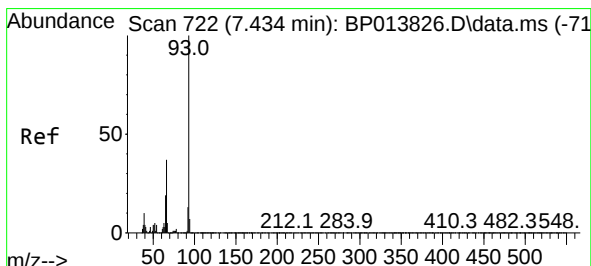
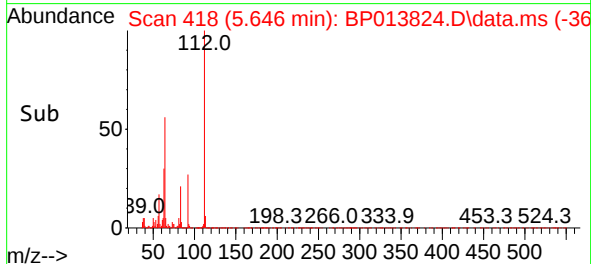
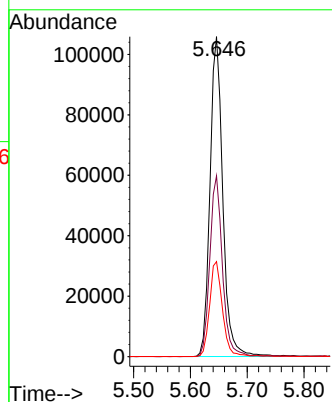
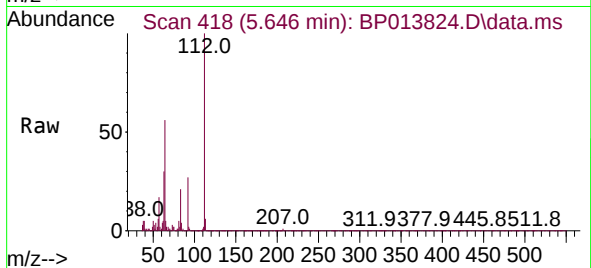




#5
2-Fluorophenol
Concen: 20.186 ng
RT: 5.646 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

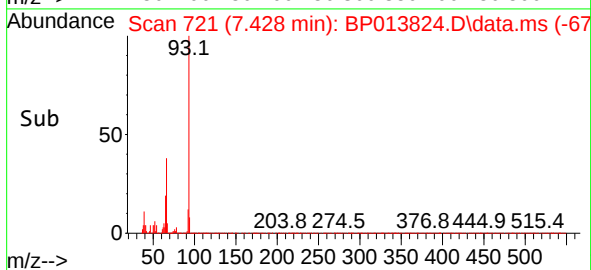
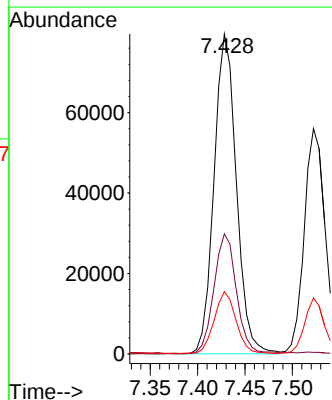
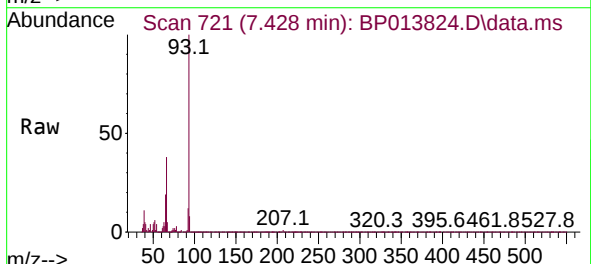
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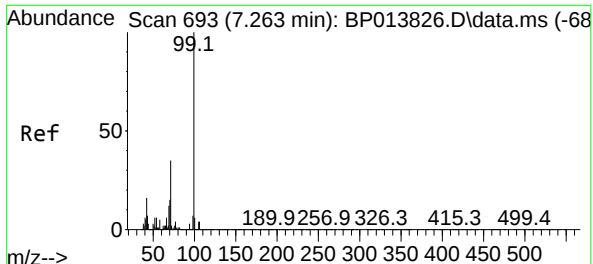
Tgt Ion:112 Resp: 166373
Ion Ratio Lower Upper
112 100
64 56.5 44.6 66.8
63 29.7 23.6 35.4



#6
Aniline
Concen: 9.505 ng
RT: 7.428 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion: 93 Resp: 130369
Ion Ratio Lower Upper
93 100
66 37.5 29.6 44.4
65 19.4 15.4 23.0

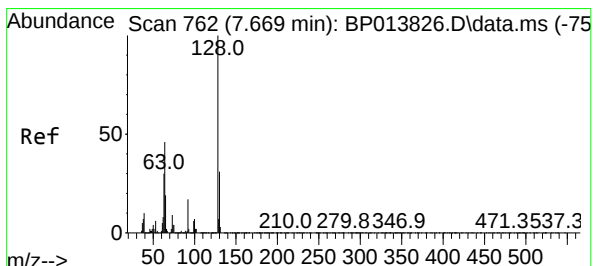
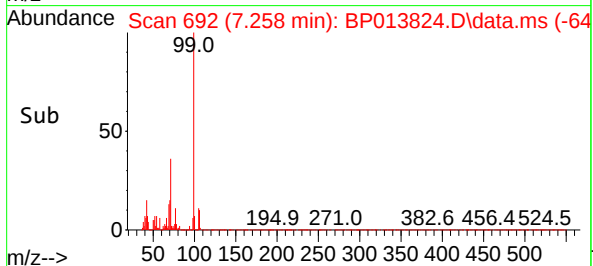
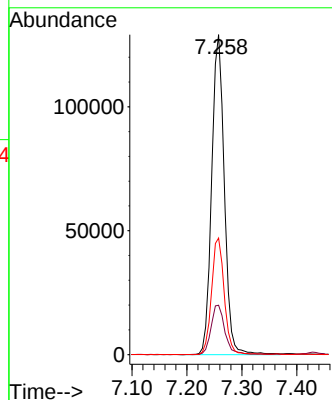
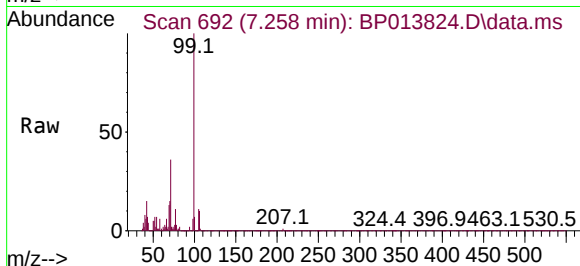




#7
Phenol-d6
Concen: 19.516 ng
RT: 7.258 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

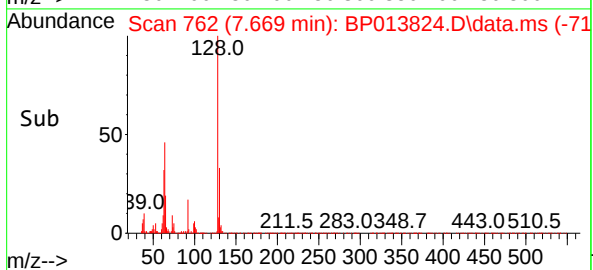
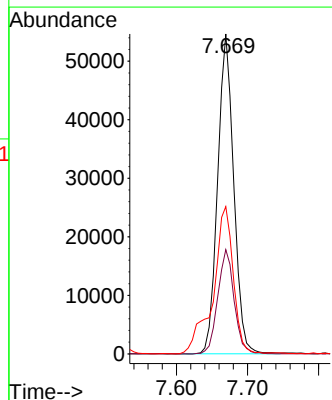
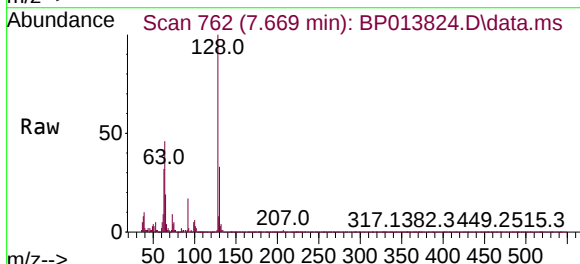
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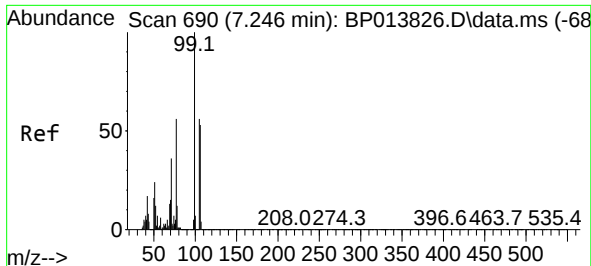
Tgt Ion: 99 Resp: 206003
Ion Ratio Lower Upper
99 100
42 15.4 12.5 18.7
71 36.4 27.8 41.8



#8
2-Chlorophenol
Concen: 9.915 ng
RT: 7.669 min Scan# 762
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion: 128 Resp: 86198
Ion Ratio Lower Upper
128 100
130 32.6 11.4 51.4
64 46.0 25.9 65.9

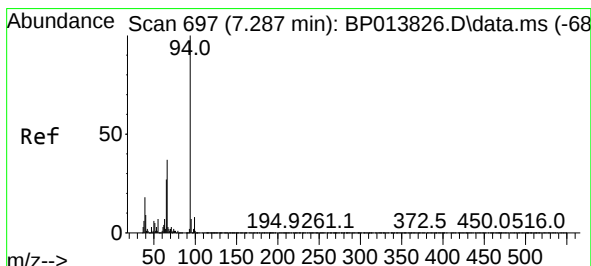
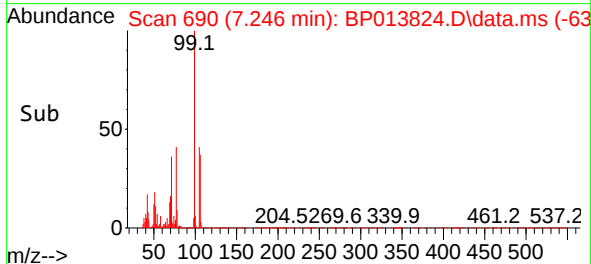
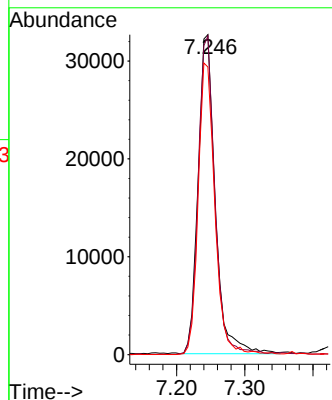
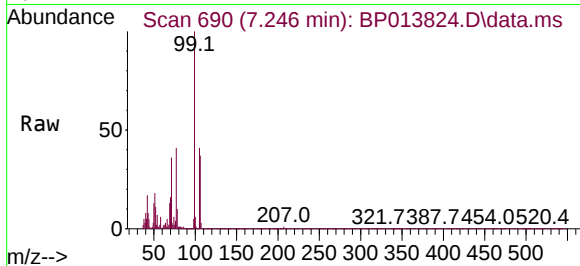




#9
Benzaldehyde
Concen: 11.345 ng
RT: 7.246 min Scan# 690
Delta R.T. -0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

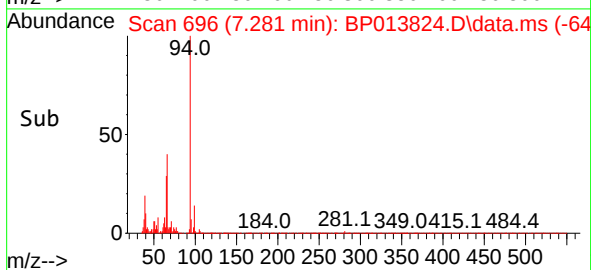
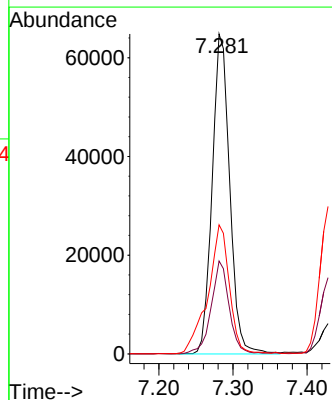
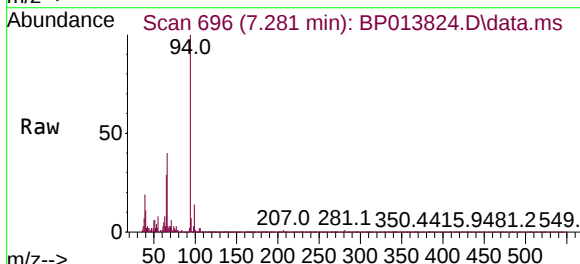
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ClientSampleId :
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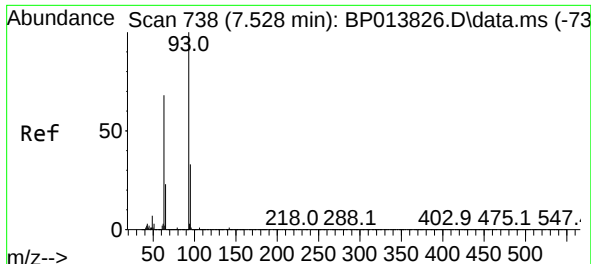
Tgt Ion: 77 Resp: 56976
Ion Ratio Lower Upper
77 100
105 99.6 80.2 120.2
106 89.9 74.8 114.8



#10
Phenol
Concen: 9.702 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion: 94 Resp: 106595
Ion Ratio Lower Upper
94 100
65 29.0 6.8 46.8
66 40.3 17.4 57.4





#11

bis(2-Chloroethyl)ether

Concen: 9.892 ng

RT: 7.522 min Scan# 738

Delta R.T. -0.006 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

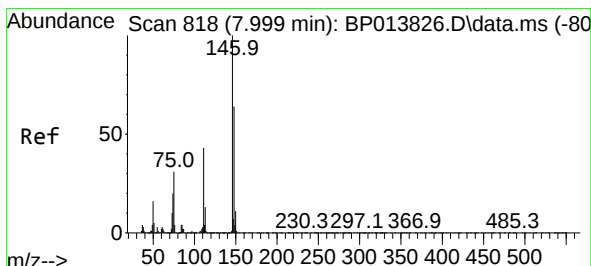
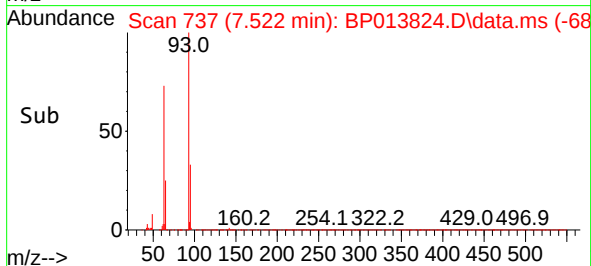
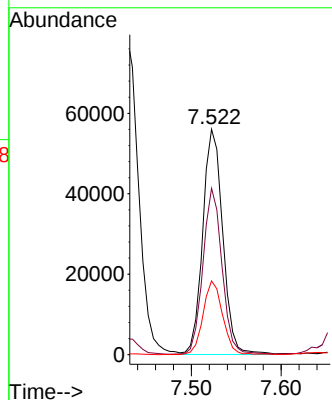
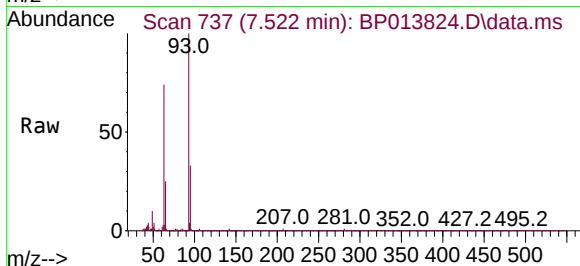
Tgt Ion: 93 Resp: 86986

Ion Ratio Lower Upper

93 100

63 73.8 48.1 88.1

95 32.7 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 10.160 ng

RT: 7.999 min Scan# 818

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

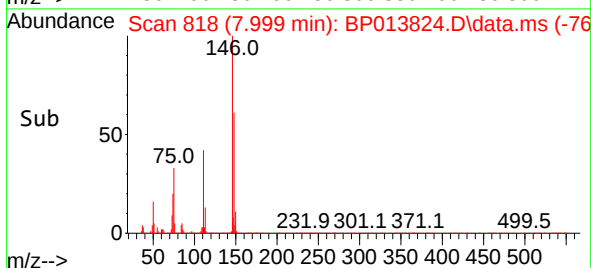
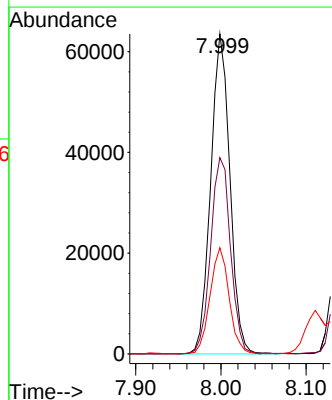
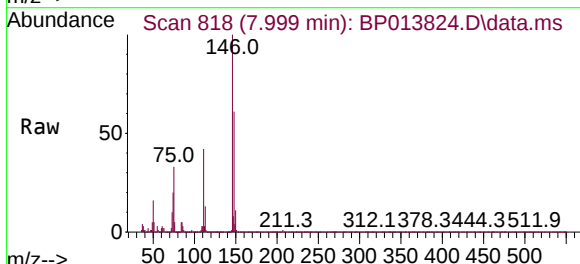
Tgt Ion: 146 Resp: 99315

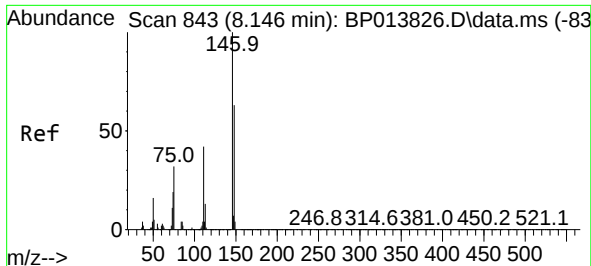
Ion Ratio Lower Upper

146 100

148 61.3 51.4 77.2

75 33.2 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 10.037 ng

RT: 8.146 min Scan# 843

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

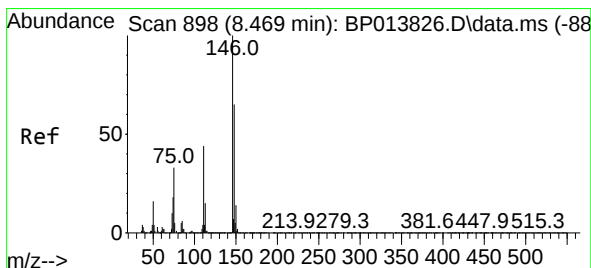
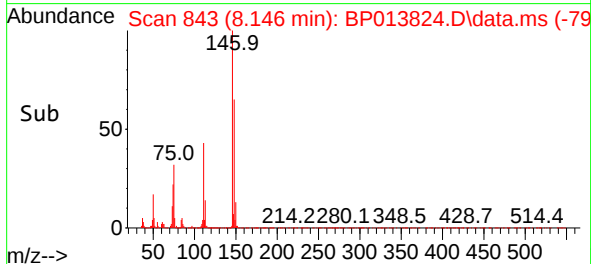
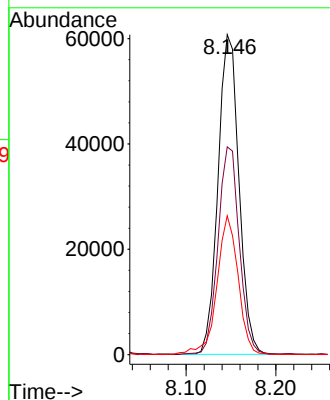
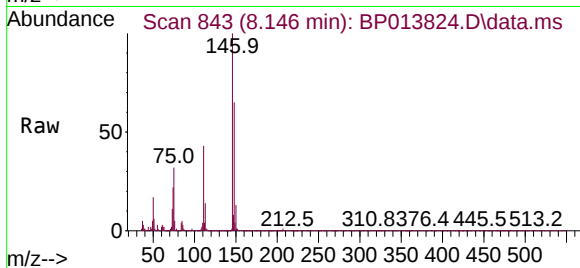
Tgt Ion:146 Resp: 99110

Ion Ratio Lower Upper

146 100

148 65.0 50.4 75.6

111 43.4 33.8 50.6



#14

1,2-Dichlorobenzene

Concen: 10.448 ng

RT: 8.469 min Scan# 898

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

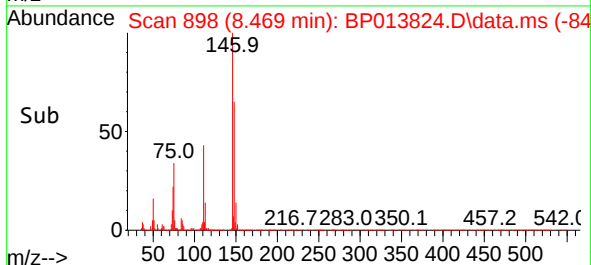
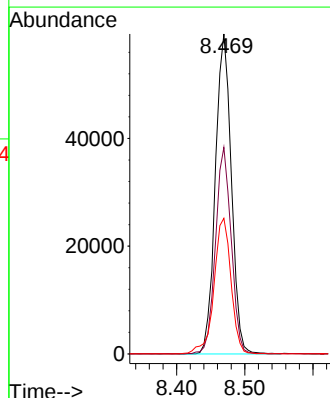
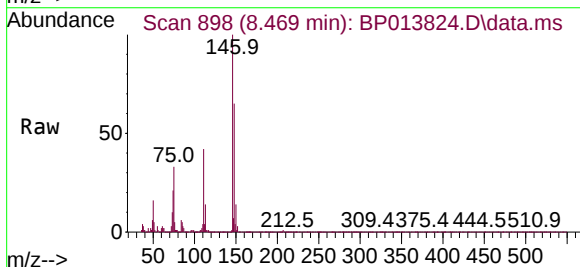
Tgt Ion:146 Resp: 96303

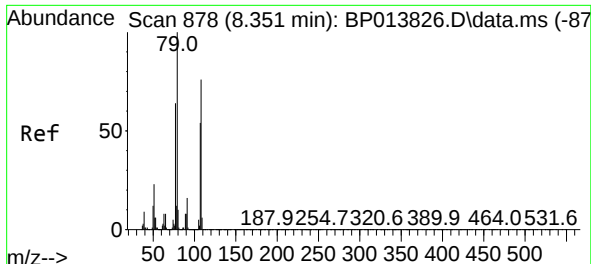
Ion Ratio Lower Upper

146 100

148 64.5 52.1 78.1

111 42.4 34.9 52.3

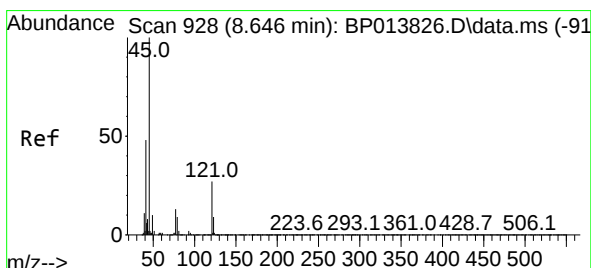
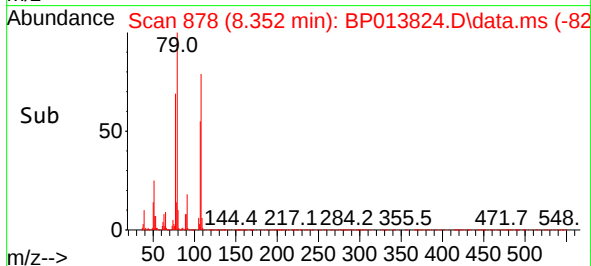
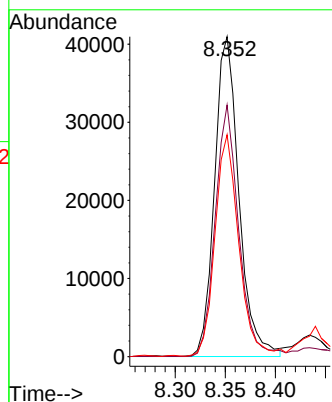
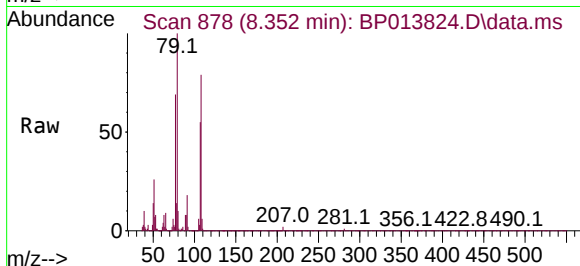




#15
Benzyl Alcohol
Concen: 9.357 ng
RT: 8.352 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

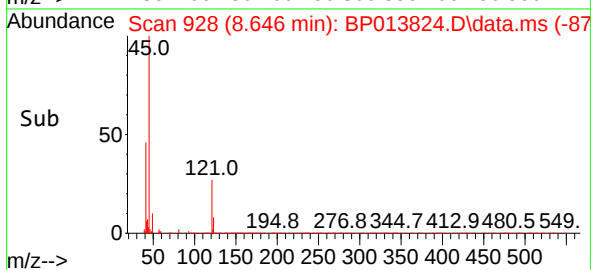
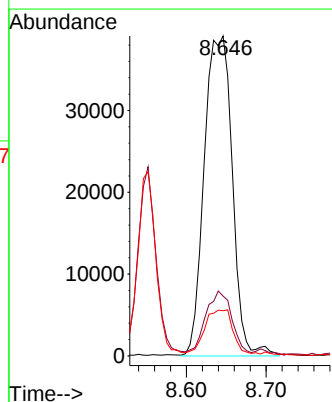
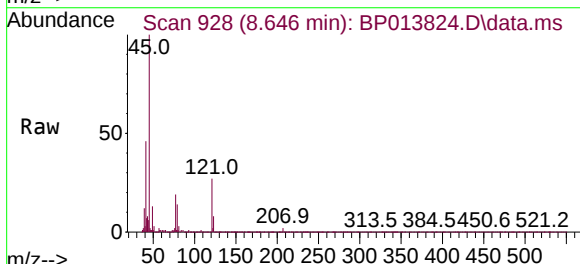
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

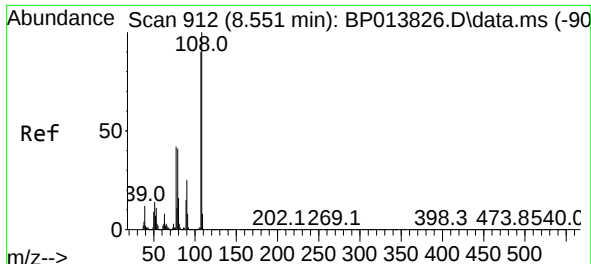
Tgt Ion: 79 Resp: 69296
Ion Ratio Lower Upper
79 100
108 78.6 60.7 91.1
77 69.3 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.187 ng m
RT: 8.646 min Scan# 928
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion: 45 Resp: 95716
Ion Ratio Lower Upper
45 100
77 18.7 0.0 37.5
79 14.1 0.0 33.8

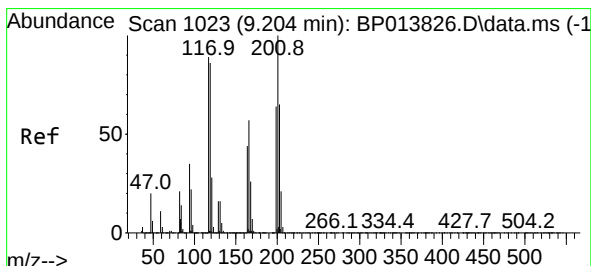
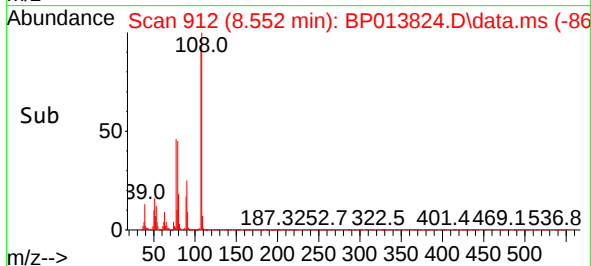
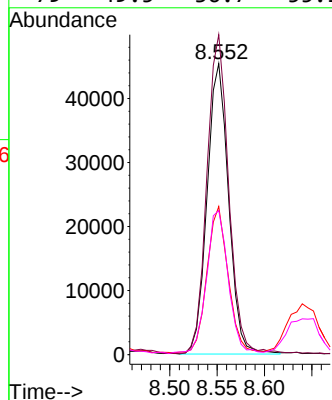
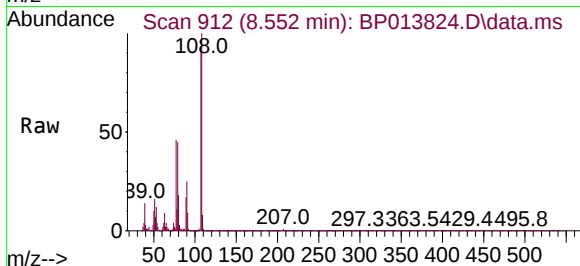




#17
2-Methylphenol
Concen: 9.596 ng
RT: 8.552 min Scan# 912
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

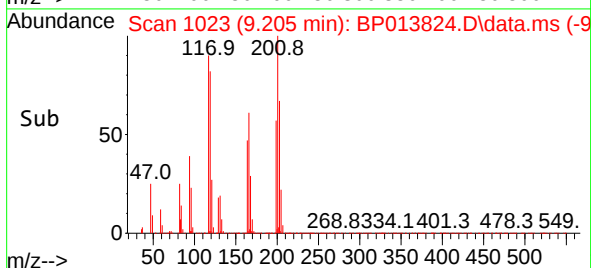
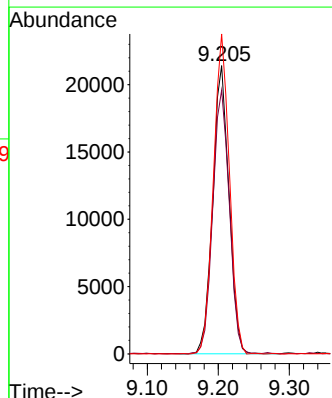
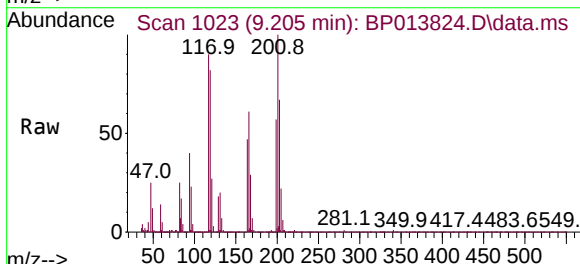
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

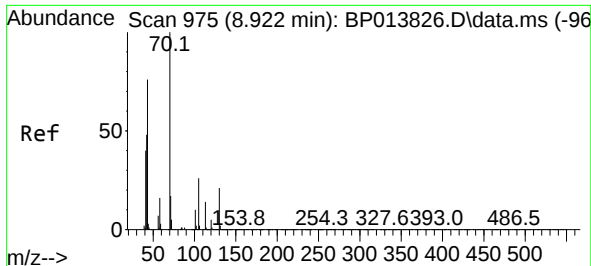
Tgt Ion:	107	Resp:	71751
Ion	Ratio	Lower	Upper
107	100		
108	110.0	88.9	133.3
77	50.9	37.1	55.7
79	49.5	36.7	55.1



#18
Hexachloroethane
Concen: 9.838 ng
RT: 9.205 min Scan# 1023
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:	117	Resp:	34029
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.2	115.8
201	111.0	89.4	134.2

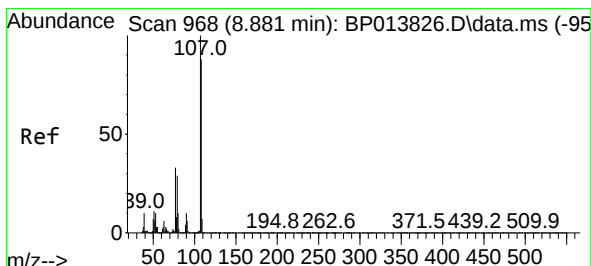
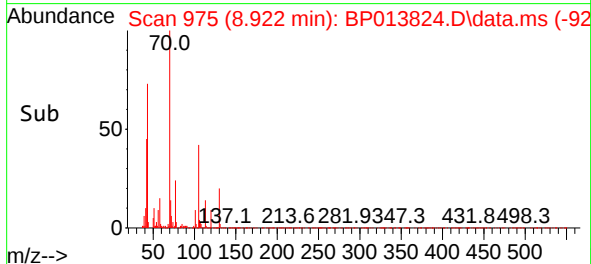
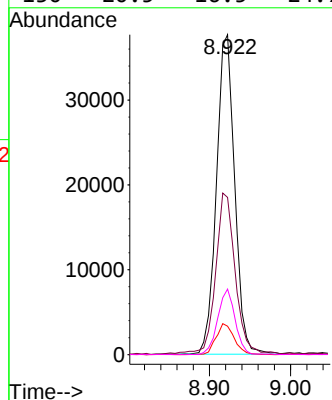
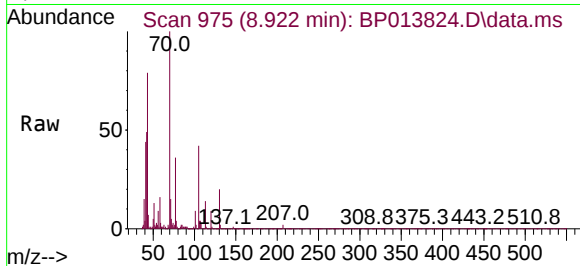




#19
n-Nitroso-di-n-propylamine
Concen: 9.514 ng
RT: 8.922 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

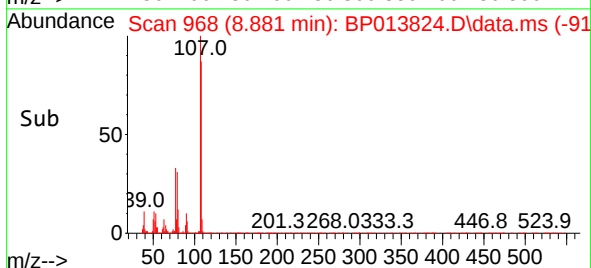
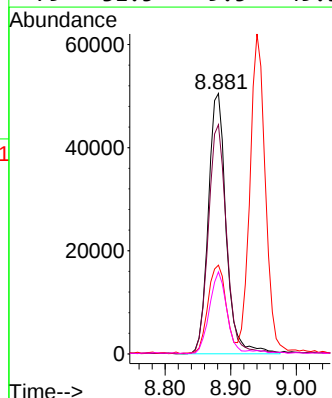
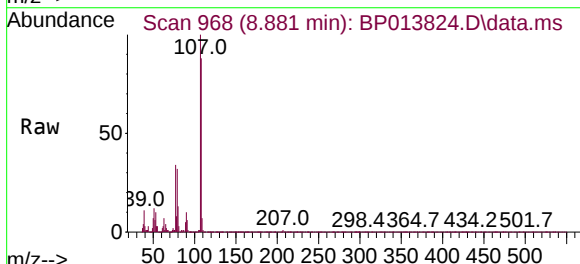
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

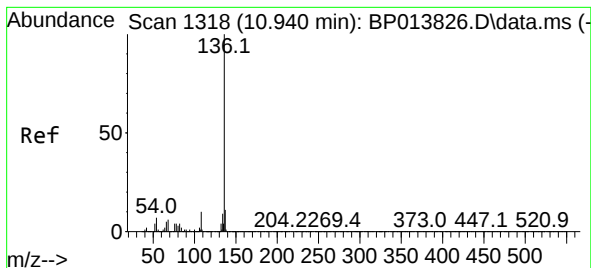
Tgt Ion:	70	Resp:	58777
Ion	Ratio	Lower	Upper
70	100		
42	49.1	39.0	58.4
101	8.9	8.0	12.0
130	20.5	16.5	24.7



#20
3+4-Methylphenols
Concen: 9.479 ng
RT: 8.881 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:	107	Resp:	95394
Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.7	107.7
77	34.1	13.4	53.4
79	31.5	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: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 606703

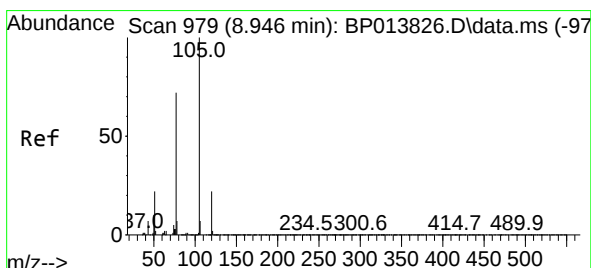
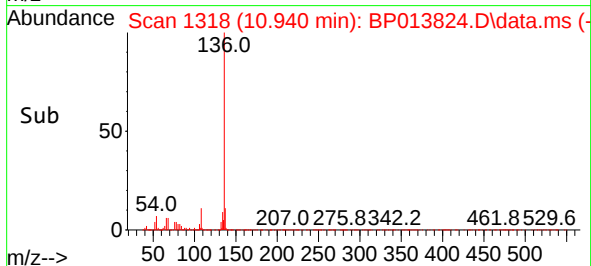
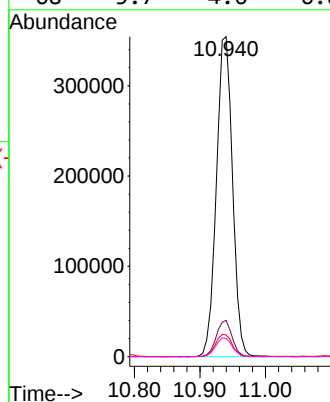
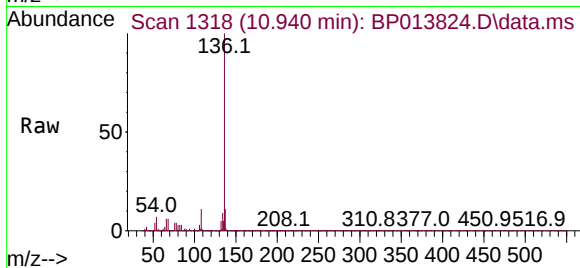
Ion Ratio Lower Upper

136 100

137 11.4 8.5 12.7

54 6.8 5.8 8.6

68 5.7 4.6 6.8



#22

Acetophenone

Concen: 8.397 ng

RT: 8.940 min Scan# 978

Delta R.T. -0.006 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Tgt Ion:105 Resp: 128495

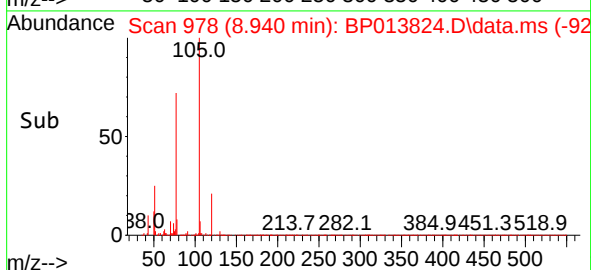
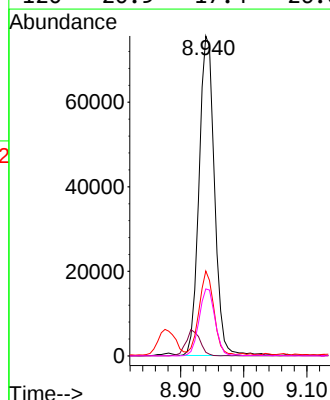
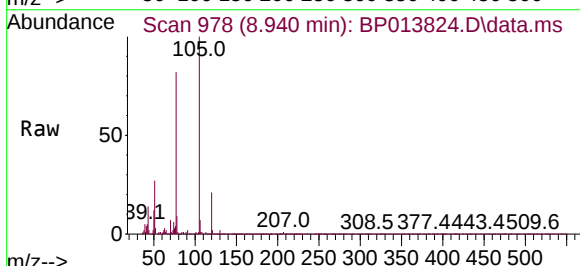
Ion Ratio Lower Upper

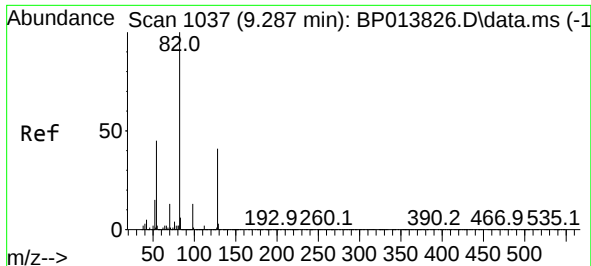
105 100

71 1.1 0.7 1.1#

51 26.5 18.9 28.3

120 20.9 17.4 26.0

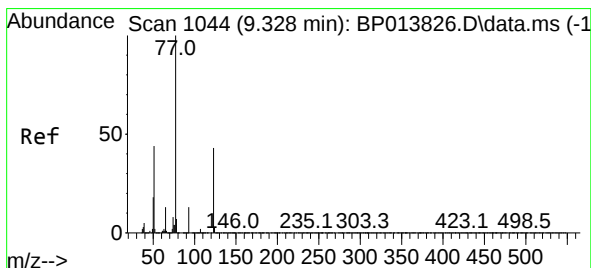
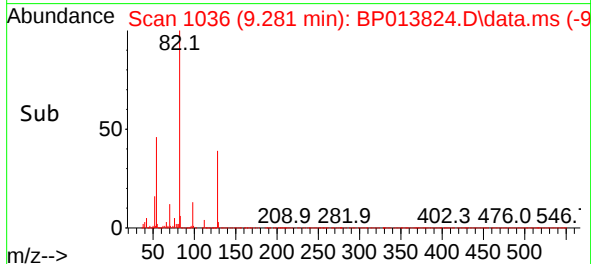
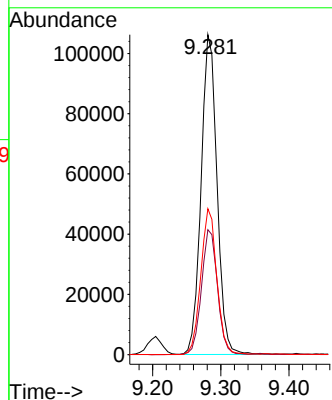
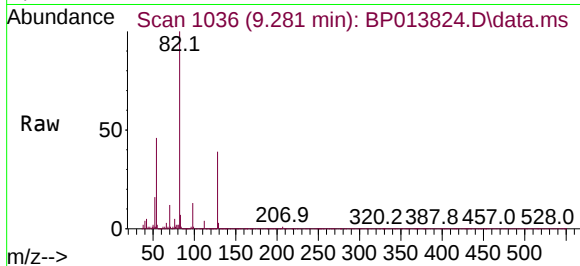




#23
Nitrobenzene-d5
Concen: 15.358 ng
RT: 9.281 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

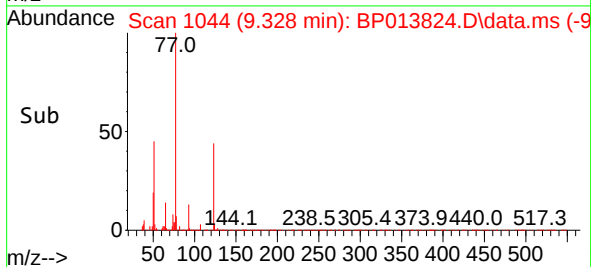
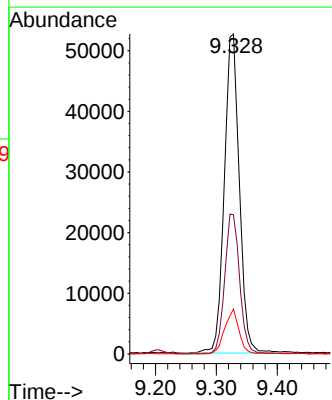
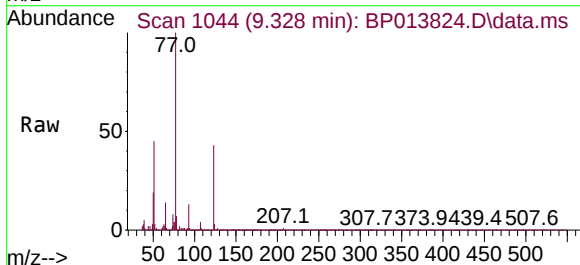
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

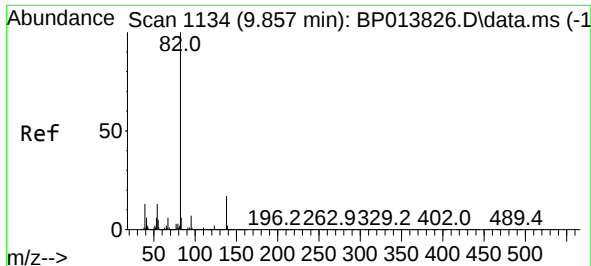
Tgt Ion: 82 Resp: 172546
Ion Ratio Lower Upper
82 100
128 39.0 32.9 49.3
54 45.6 35.6 53.4



#24
Nitrobenzene
Concen: 7.721 ng
RT: 9.328 min Scan# 1044
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion: 77 Resp: 90523
Ion Ratio Lower Upper
77 100
123 43.5 34.7 52.1
65 14.0 10.5 15.7





#25

Isophorone

Concen: 7.950 ng

RT: 9.858 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

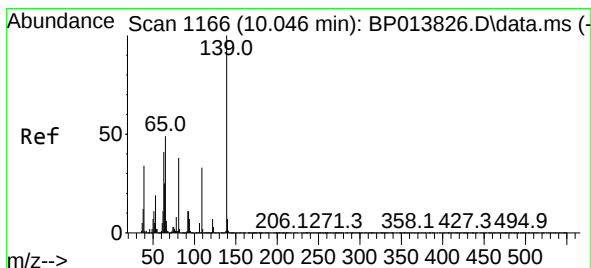
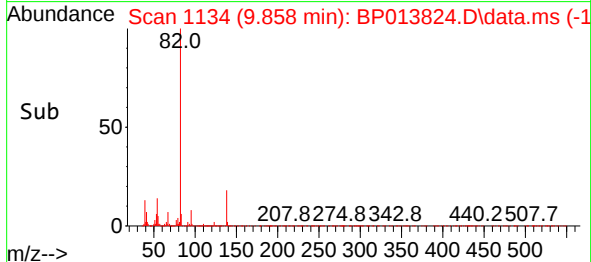
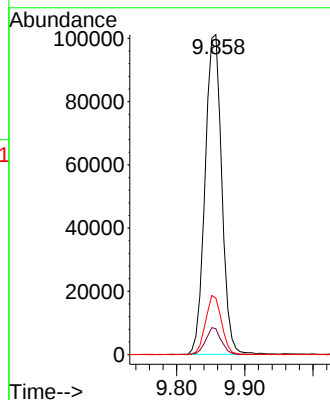
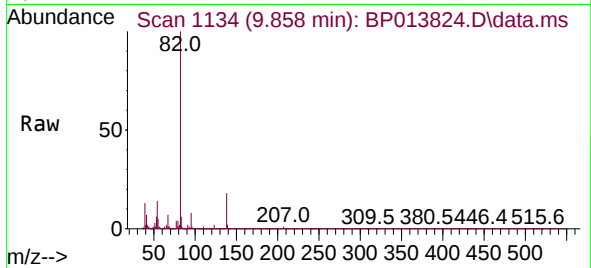
Tgt Ion: 82 Resp: 172126

Ion Ratio Lower Upper

82 100

95 8.1 5.8 8.8

138 17.7 13.7 20.5



#26

2-Nitrophenol

Concen: 8.939 ng

RT: 10.040 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

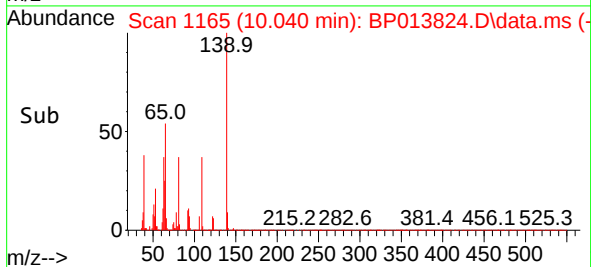
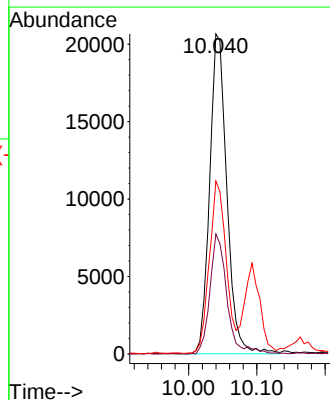
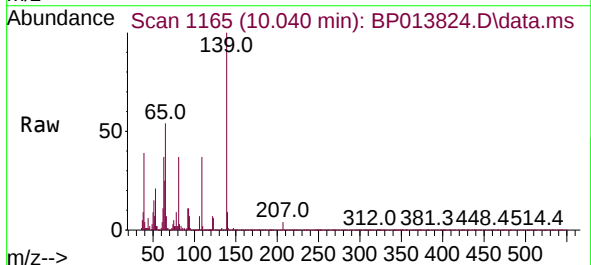
Tgt Ion:139 Resp: 36181

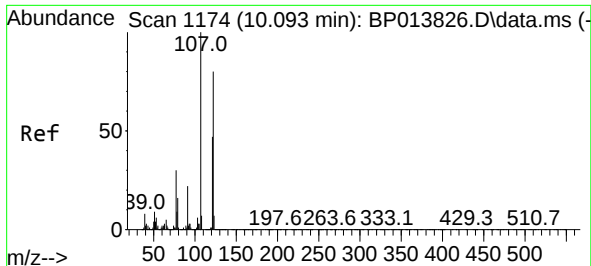
Ion Ratio Lower Upper

139 100

109 37.4 26.7 40.1

65 54.0 39.4 59.2

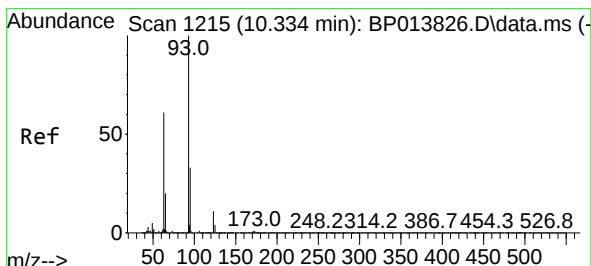
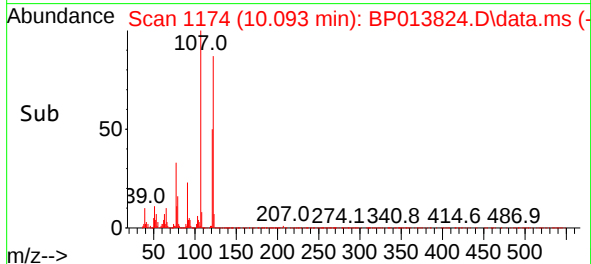
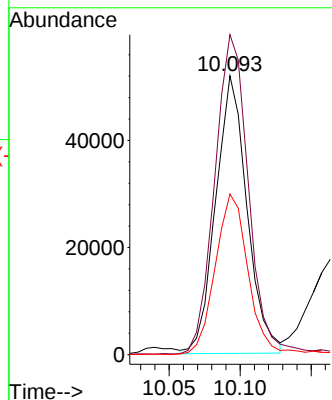
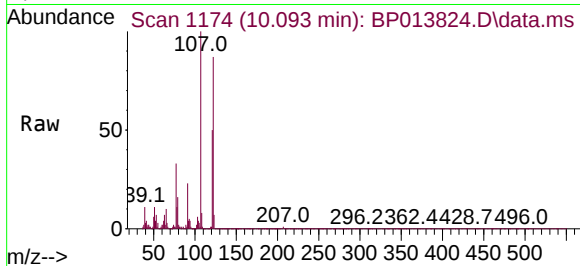




#27
2,4-Dimethylphenol
Concen: 8.802 ng
RT: 10.093 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

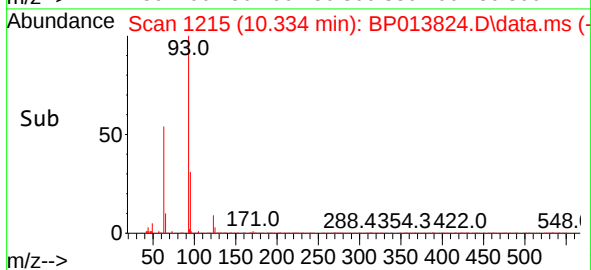
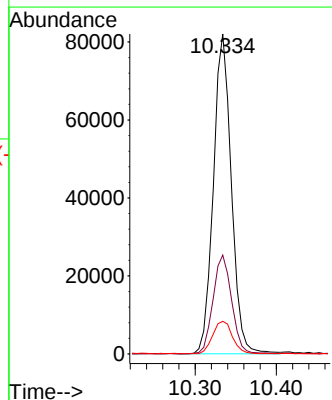
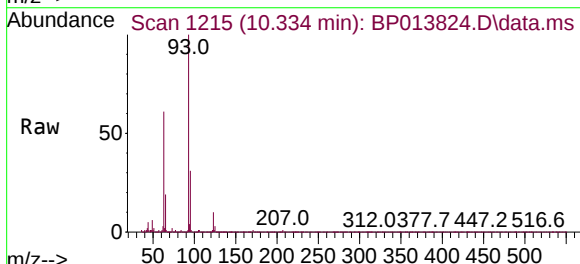
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

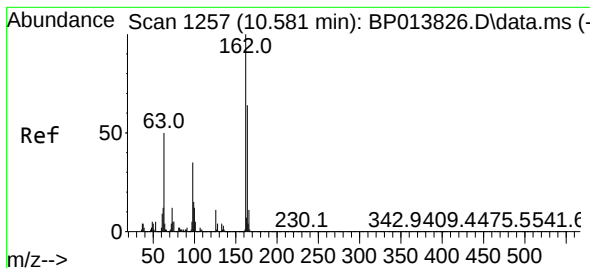
Tgt Ion:122 Resp: 79701
Ion Ratio Lower Upper
122 100
107 114.8 100.0 150.0
121 57.6 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 9.135 ng
RT: 10.334 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion: 93 Resp: 126257
Ion Ratio Lower Upper
93 100
95 30.9 26.1 39.1
123 10.2 8.7 13.1

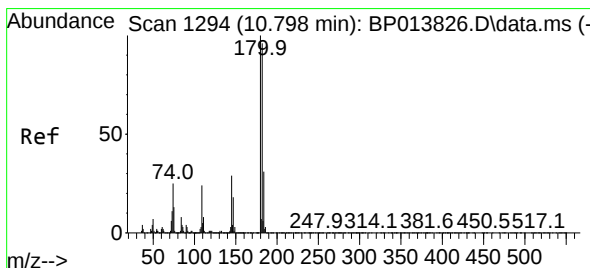
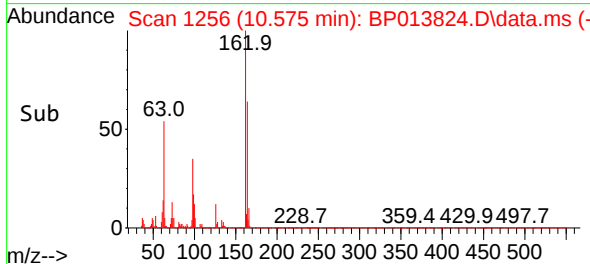
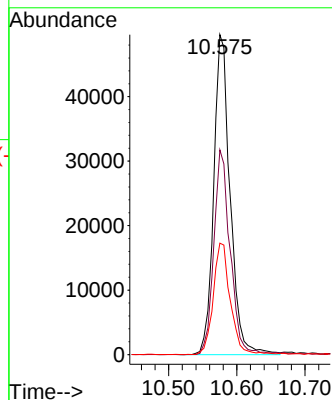
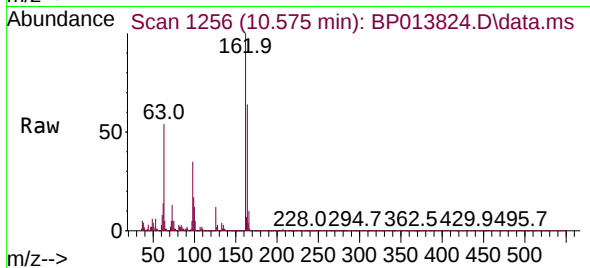




#29
2,4-Dichlorophenol
Concen: 8.516 ng
RT: 10.575 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

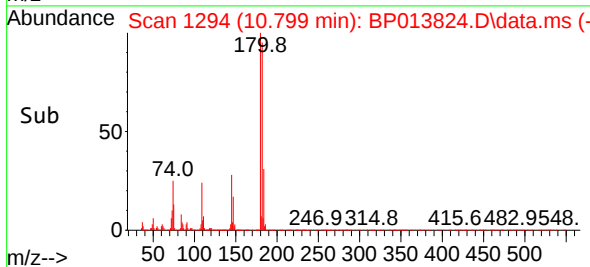
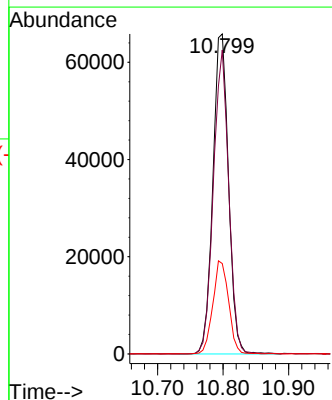
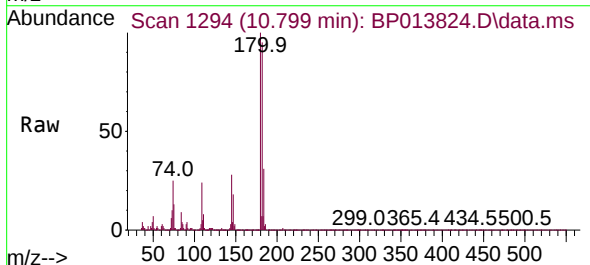
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

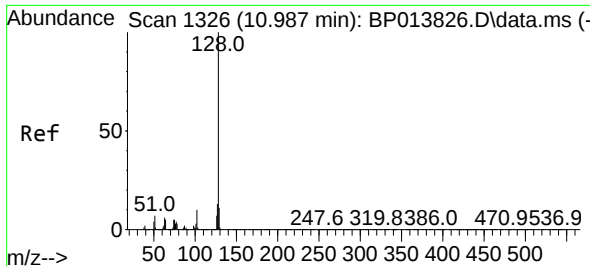
Tgt Ion:162 Resp: 82727
Ion Ratio Lower Upper
162 100
164 64.0 44.4 84.4
98 34.8 14.7 54.7



#30
1,2,4-Trichlorobenzene
Concen: 9.567 ng
RT: 10.799 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:180 Resp: 109061
Ion Ratio Lower Upper
180 100
182 95.0 76.8 115.2
145 28.2 22.9 34.3

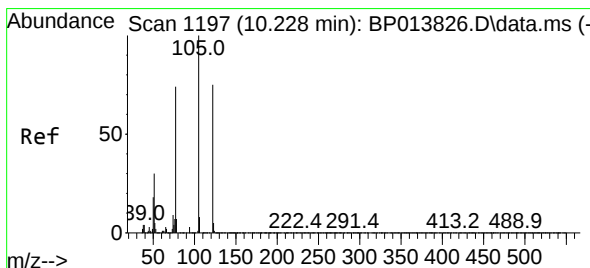
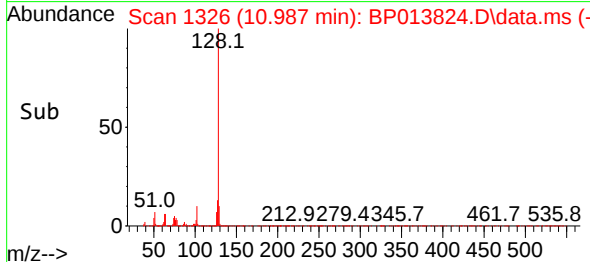
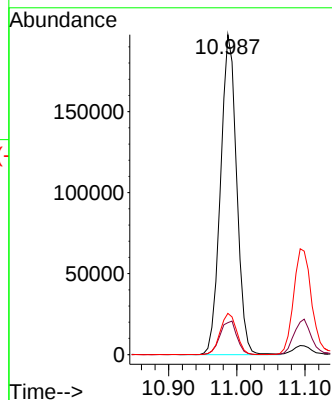
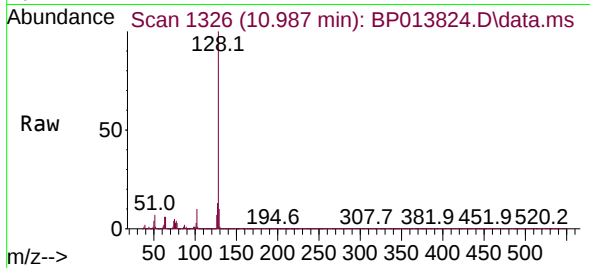




#31
Naphthalene
Concen: 9.694 ng
RT: 10.987 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

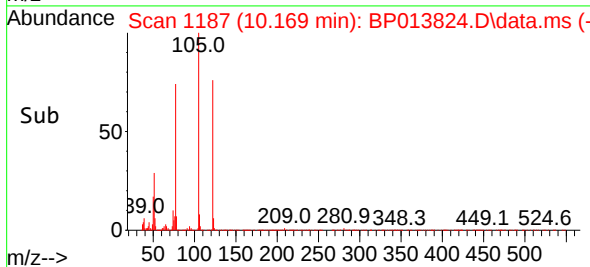
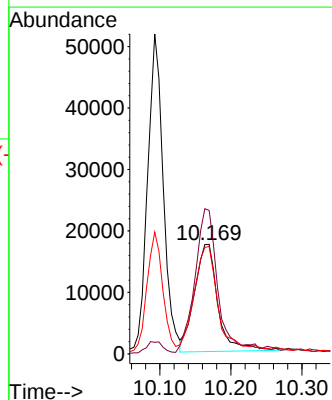
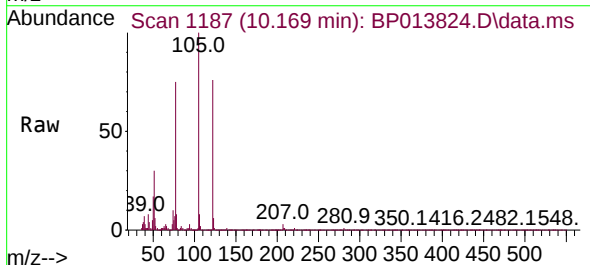
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

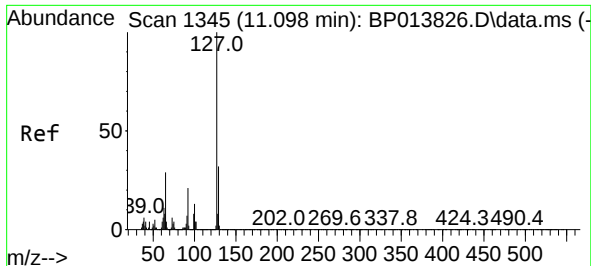
Tgt Ion:128 Resp: 322447
Ion Ratio Lower Upper
128 100
129 10.0 8.6 12.8
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 10.090 ng
RT: 10.169 min Scan# 1187
Delta R.T. -0.059 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:122 Resp: 40037
Ion Ratio Lower Upper
122 100
105 131.0 107.4 147.4
77 98.1 76.0 116.0

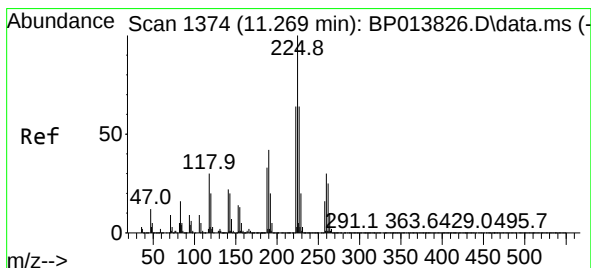
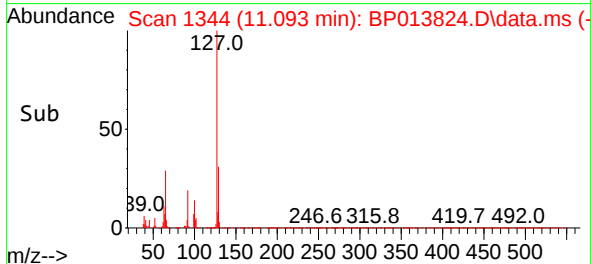
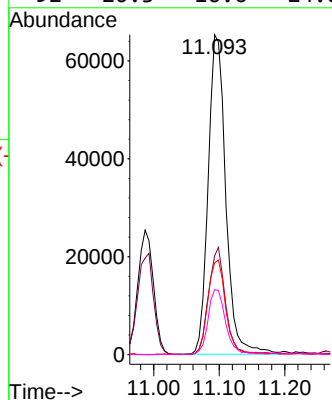
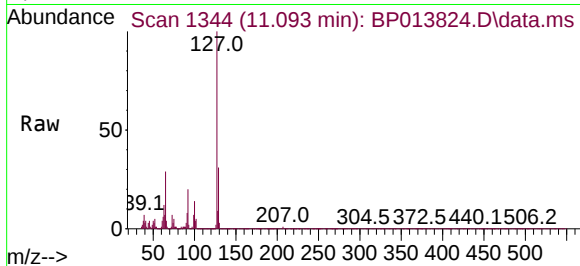




#33
4-Chloroaniline
Concen: 8.737 ng
RT: 11.093 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

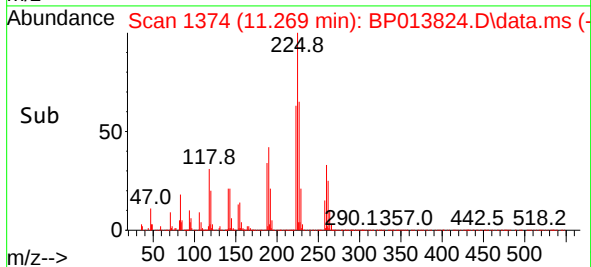
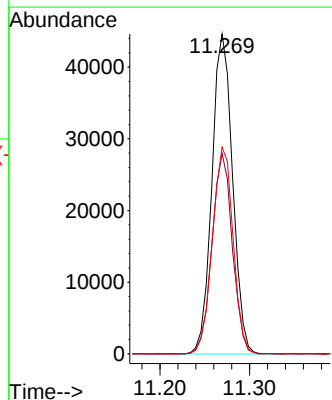
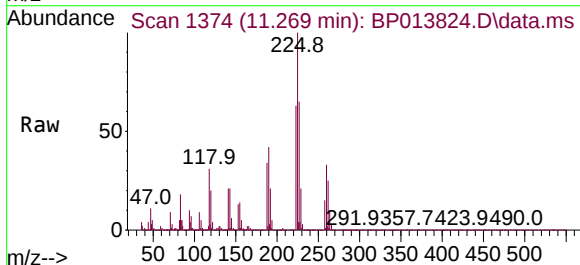
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

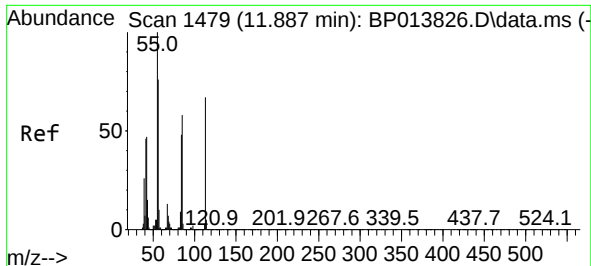
Tgt Ion:	127	Resp:	122039
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.7	38.5
65	28.7	23.4	35.2
92	20.3	16.6	24.8



#34
Hexachlorobutadiene
Concen: 9.401 ng
RT: 11.269 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:	225	Resp:	71220
Ion	Ratio	Lower	Upper
225	100		
223	62.6	51.0	76.4
227	64.6	51.6	77.4

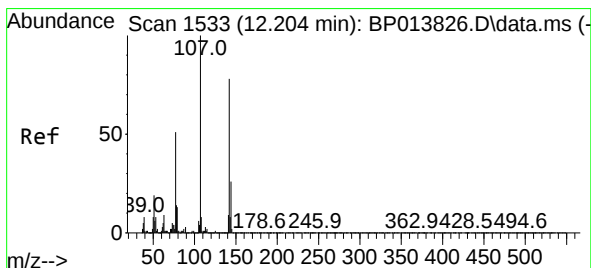
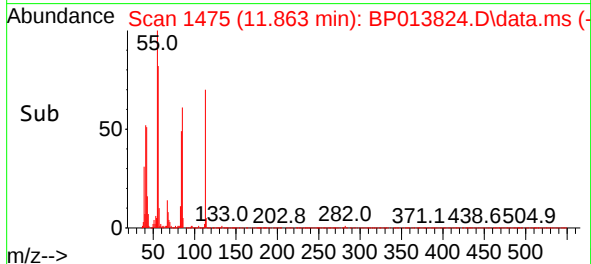
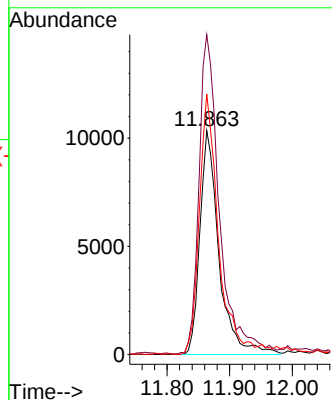
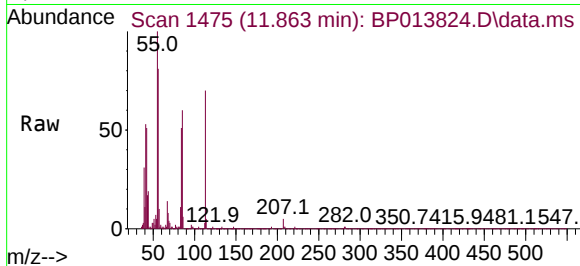




#35
Caprolactam
Concen: 7.084 ng m
RT: 11.863 min Scan# 1479
Delta R.T. -0.024 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

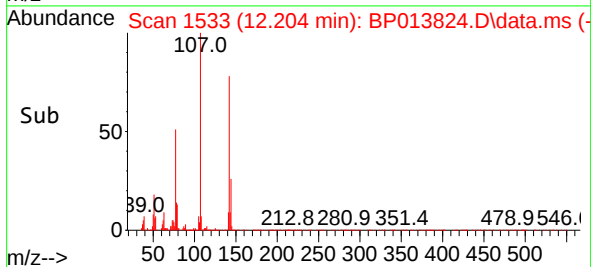
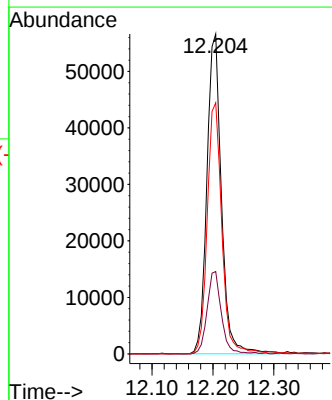
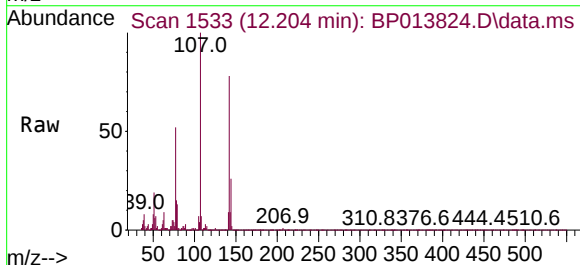
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

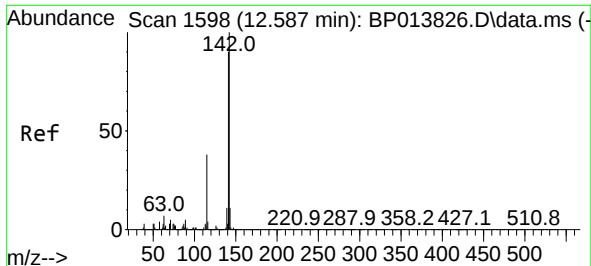
Tgt Ion:113 Resp: 21972
Ion Ratio Lower Upper
113 100
55 142.9 128.5 168.5
56 116.4 93.4 133.4



#36
4-Chloro-3-methylphenol
Concen: 8.652 ng
RT: 12.204 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:107 Resp: 93658
Ion Ratio Lower Upper
107 100
144 25.7 20.4 30.6
142 78.5 62.2 93.4

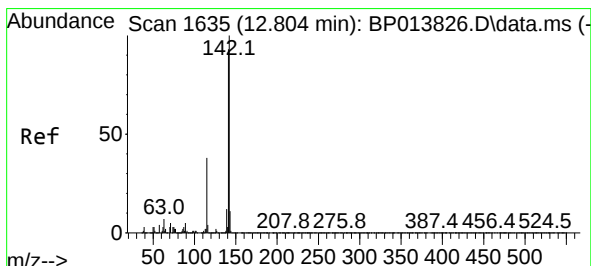
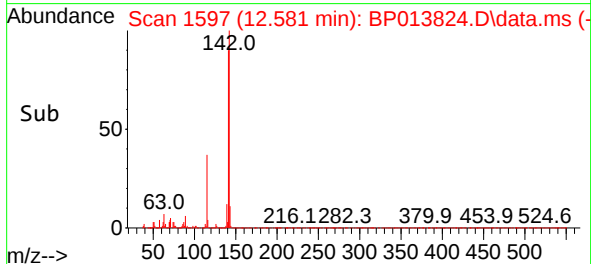
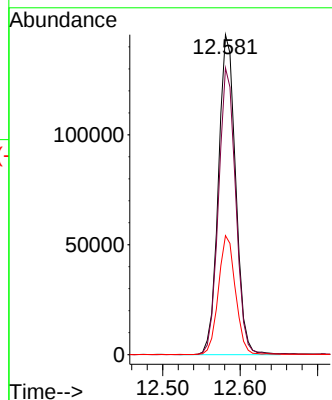
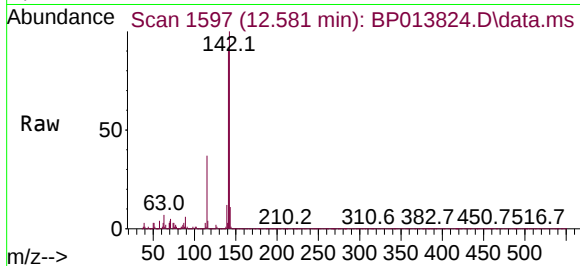




#37
2-Methylnaphthalene
Concen: 9.368 ng
RT: 12.581 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

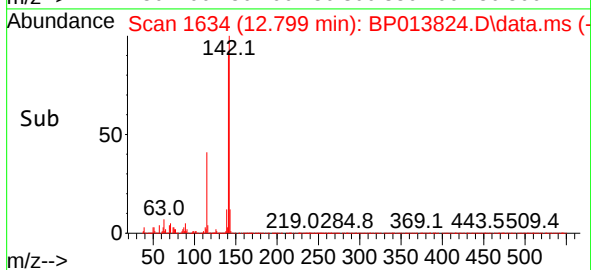
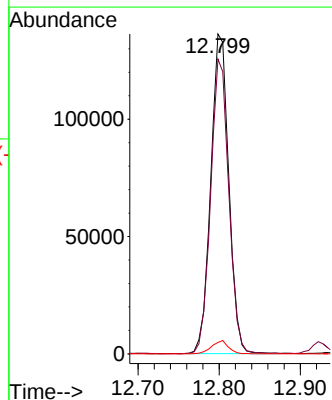
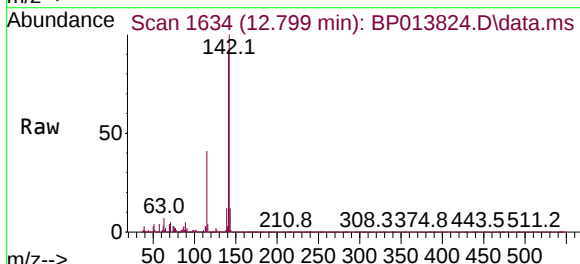
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

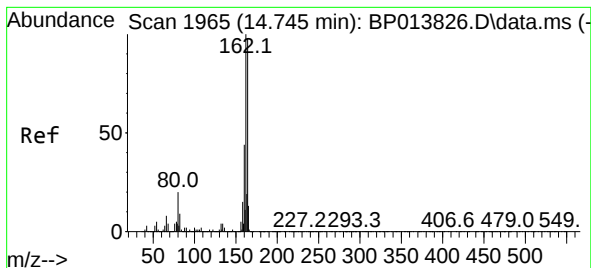
Tgt Ion:142 Resp: 225558
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1
115 37.2 30.2 45.4



#38
1-Methylnaphthalene
Concen: 9.346 ng
RT: 12.799 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:142 Resp: 210614
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4
116 3.6 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.746 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

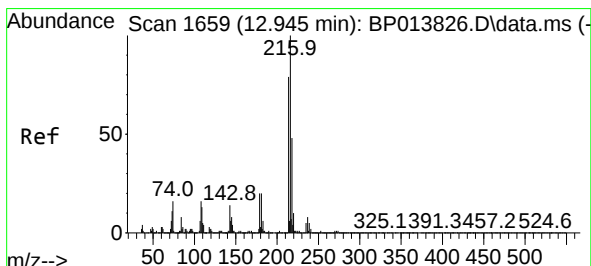
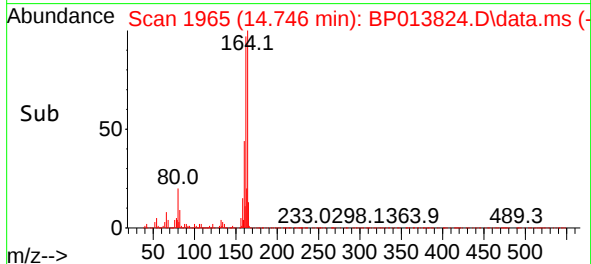
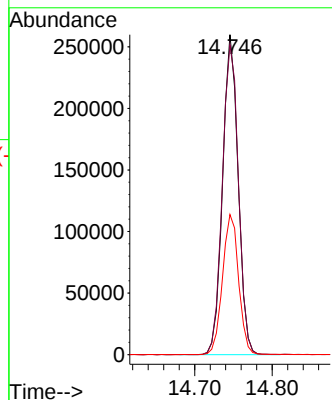
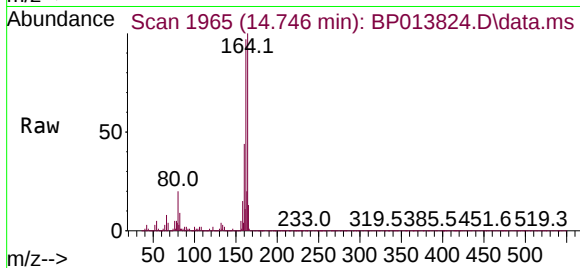
Tgt Ion:164 Resp: 360973

Ion Ratio Lower Upper

164 100

162 96.8 81.7 122.5

160 43.8 36.1 54.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.819 ng

RT: 12.946 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Tgt Ion:216 Resp: 127822

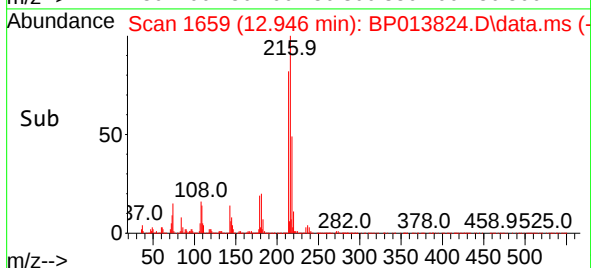
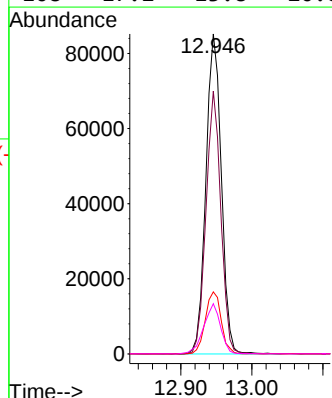
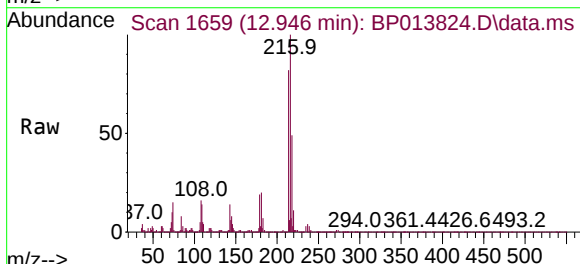
Ion Ratio Lower Upper

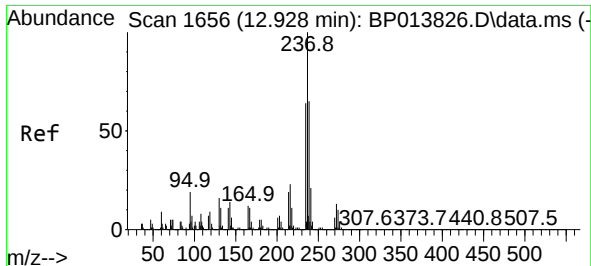
216 100

214 79.0 63.0 94.4

179 20.0 16.0 24.0

108 17.2 13.8 20.8

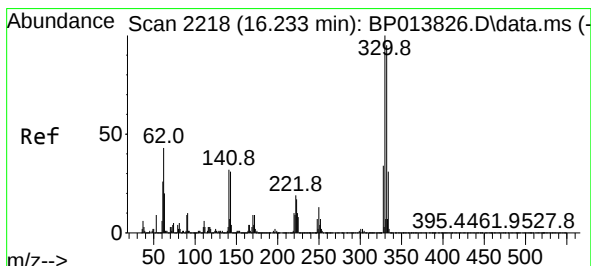
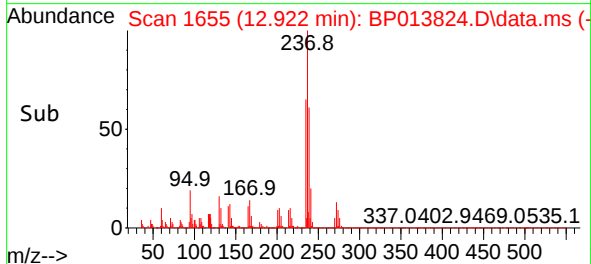
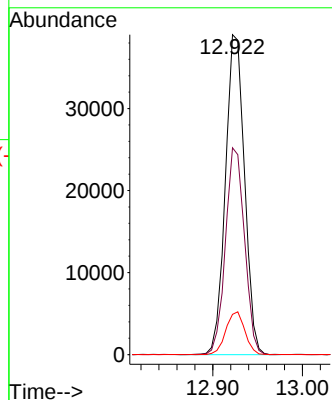
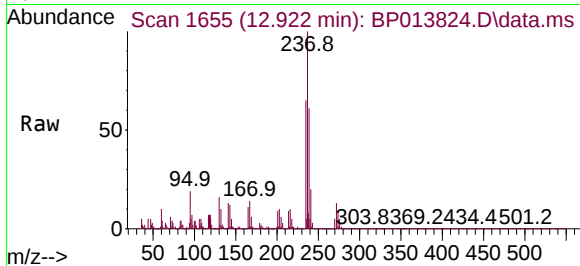




#41
Hexachlorocyclopentadiene
Concen: 8.370 ng
RT: 12.922 min Scan# 1655
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

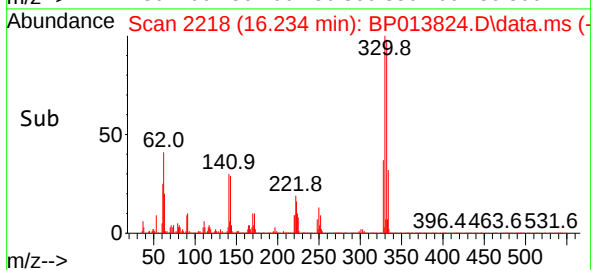
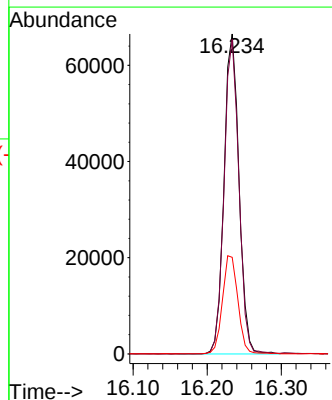
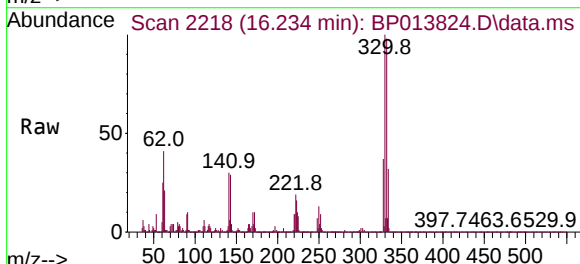
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

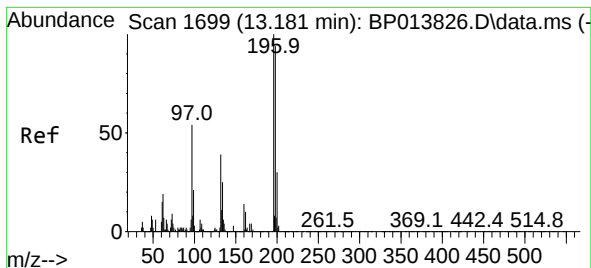
Tgt Ion:237	Resp:	57879
Ion Ratio	Lower	Upper
237	100	
235	64.7	44.3 84.3
272	12.6	0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 17.721 ng
RT: 16.234 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:330	Resp:	93115
Ion Ratio	Lower	Upper
330	100	
332	97.3	76.7 115.1
141	31.7	25.1 37.7





#43

2,4,6-Trichlorophenol

Concen: 8.940 ng

RT: 13.181 min Scan# 1699

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

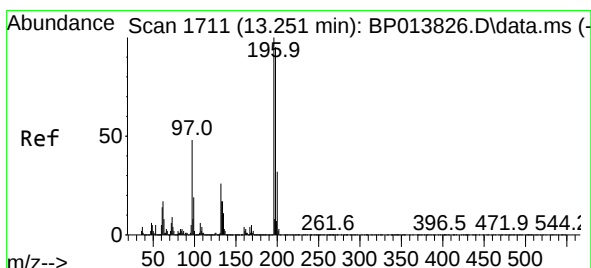
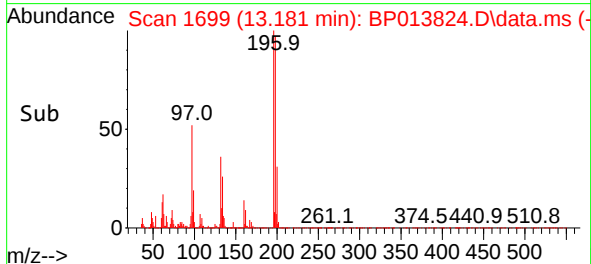
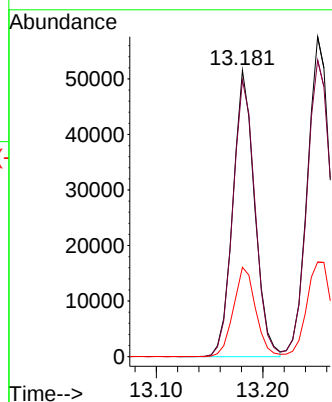
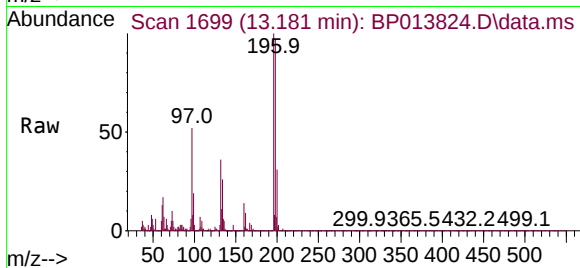
Tgt Ion:196 Resp: 72802

Ion Ratio Lower Upper

196 100

198 96.6 75.5 113.3

200 31.2 24.1 36.1



#44

2,4,5-Trichlorophenol

Concen: 9.116 ng

RT: 13.251 min Scan# 1711

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Tgt Ion:196 Resp: 88238

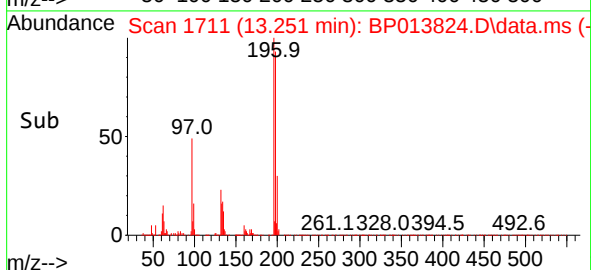
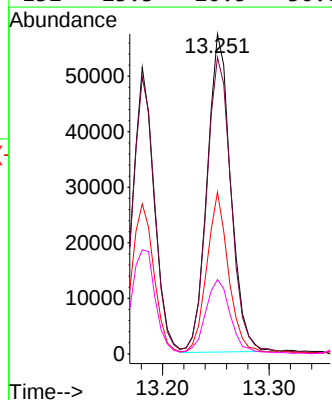
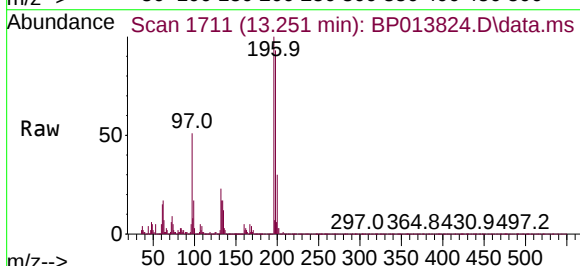
Ion Ratio Lower Upper

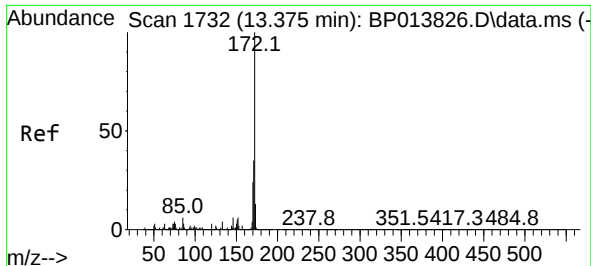
196 100

198 92.7 76.1 114.1

97 50.6 38.8 58.2

132 23.3 20.5 30.7

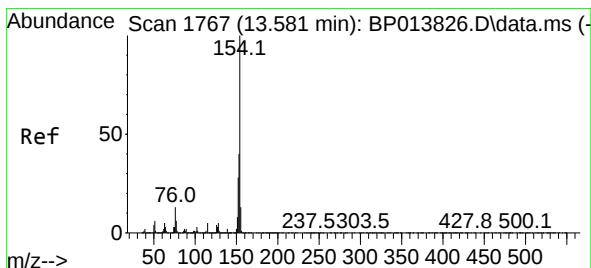
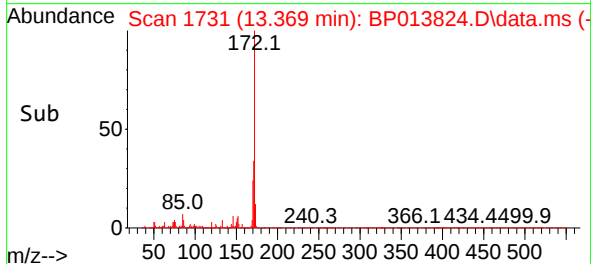
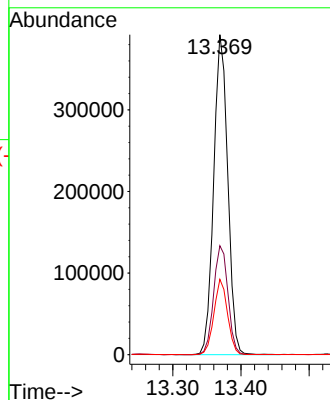
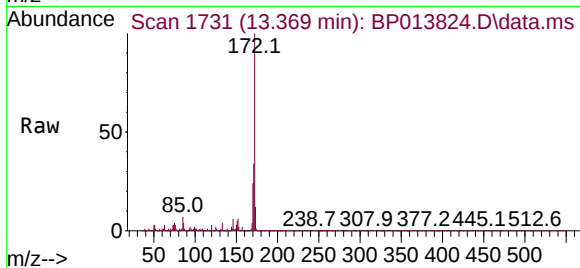




#45
2-Fluorobiphenyl
Concen: 20.337 ng
RT: 13.369 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

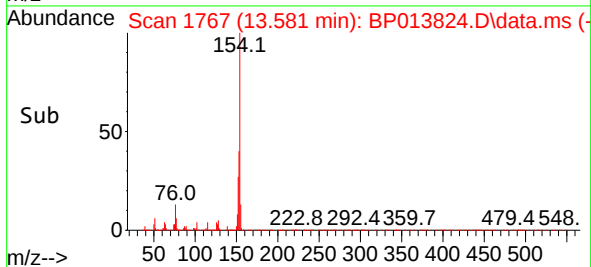
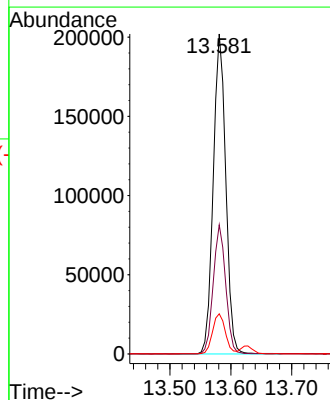
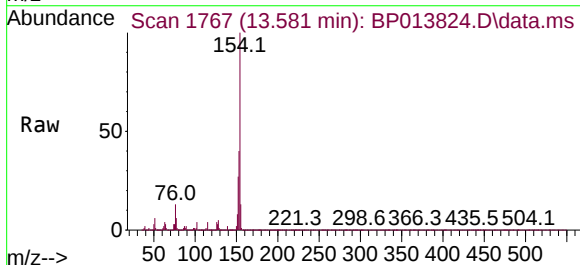
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

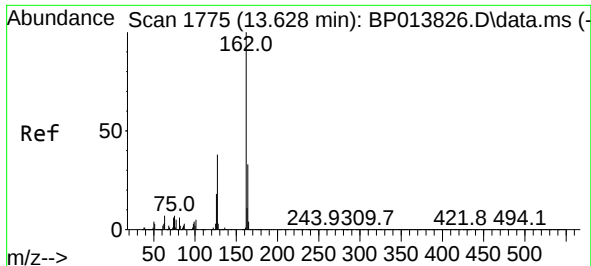
Tgt Ion:172 Resp: 558913
Ion Ratio Lower Upper
172 100
171 34.0 28.2 42.4
170 23.5 19.0 28.4



#46
1,1'-Biphenyl
Concen: 9.912 ng
RT: 13.581 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:154 Resp: 289189
Ion Ratio Lower Upper
154 100
153 40.3 19.9 59.9
76 12.5 0.0 32.8

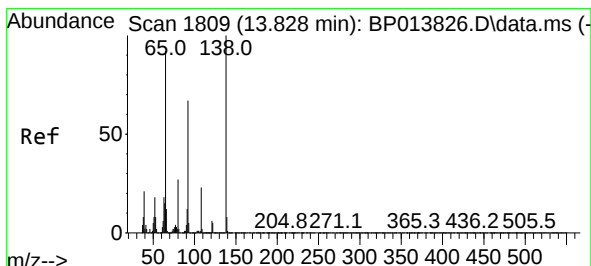
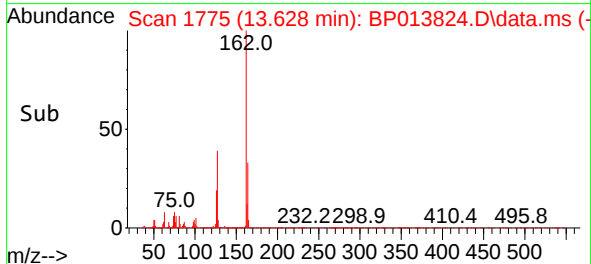
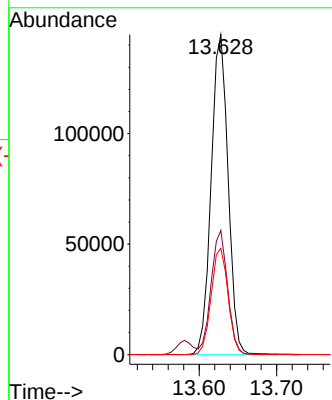
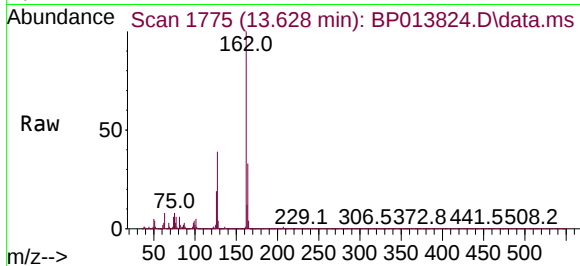




#47
2-Chloronaphthalene
Concen: 9.890 ng
RT: 13.628 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

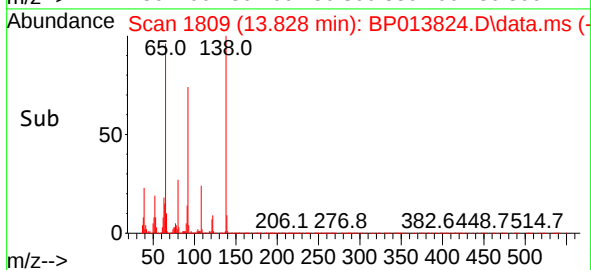
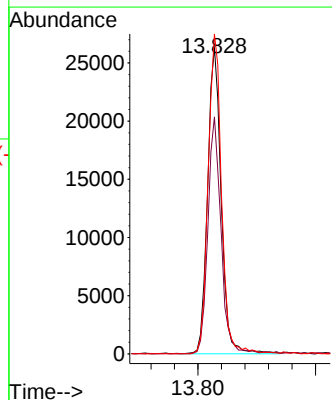
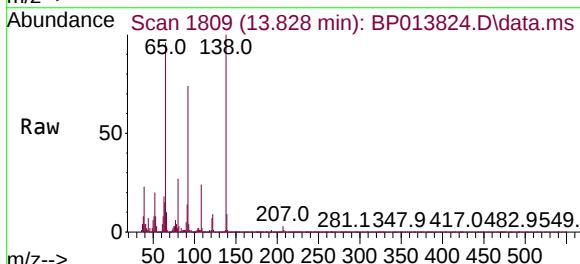
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

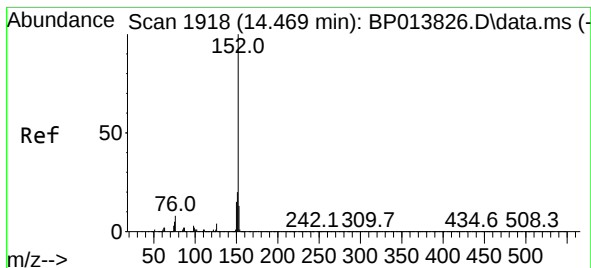
Tgt Ion:	162	Resp:	219825
Ion	Ratio	Lower	Upper
162	100		
127	38.8	30.8	46.2
164	33.3	26.3	39.5



#48
2-Nitroaniline
Concen: 9.457 ng
RT: 13.828 min Scan# 1809
Delta R.T. -0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:	65	Resp:	42147
Ion	Ratio	Lower	Upper
65	100		
92	77.4	58.7	88.1
138	104.5	87.3	130.9





#49

Acenaphthylene

Concen: 9.330 ng

RT: 14.469 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

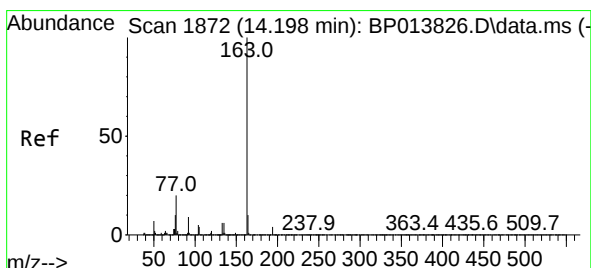
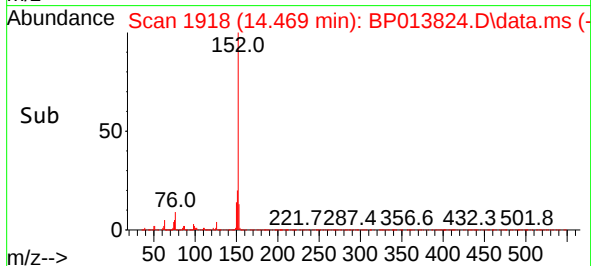
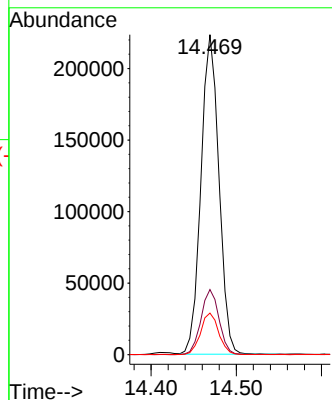
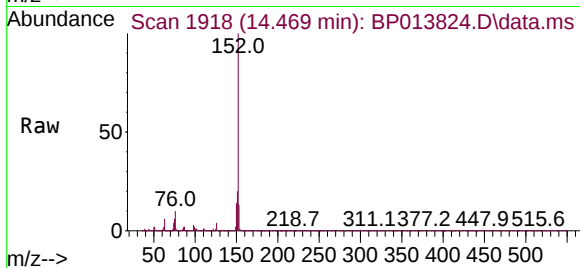
Tgt Ion:152 Resp: 326901

Ion Ratio Lower Upper

152 100

151 20.3 15.8 23.8

153 13.0 10.7 16.1



#50

Dimethylphthalate

Concen: 9.296 ng

RT: 14.193 min Scan# 1871

Delta R.T. -0.005 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

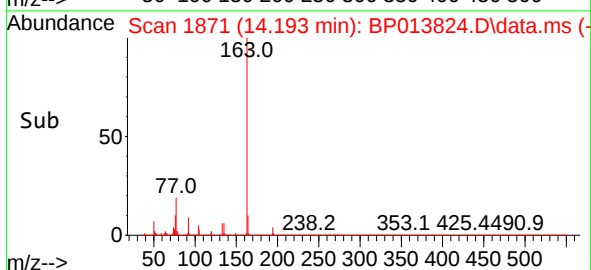
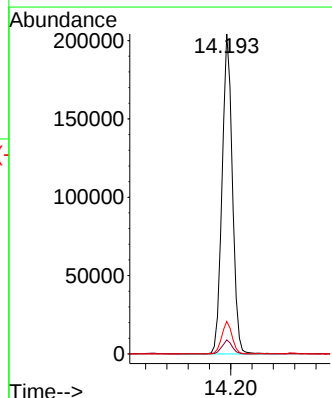
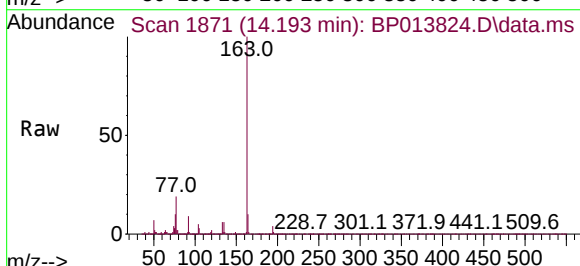
Tgt Ion:163 Resp: 273048

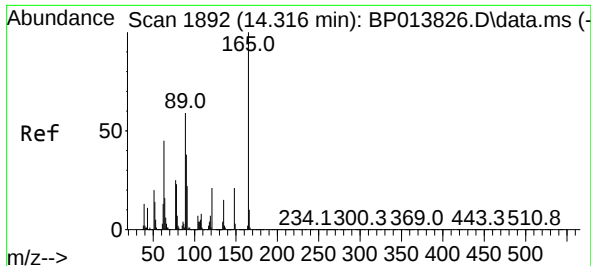
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.1 8.0 12.0

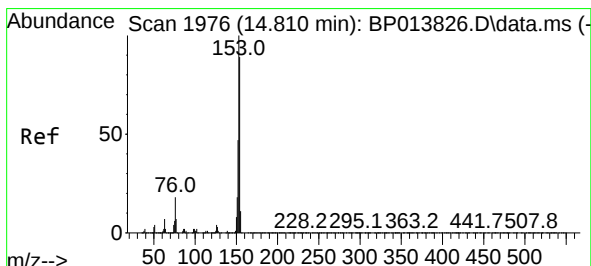
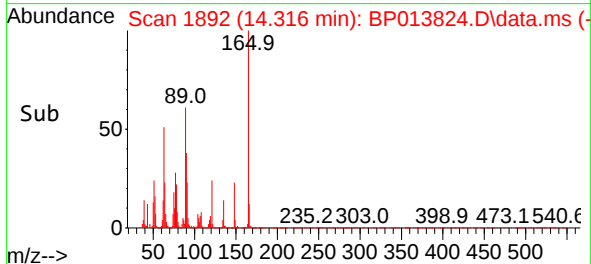
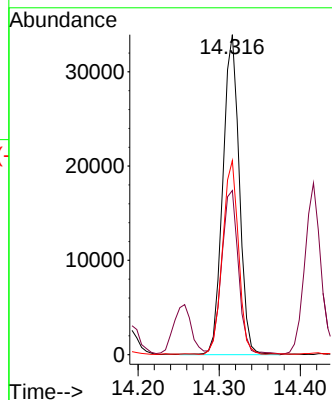
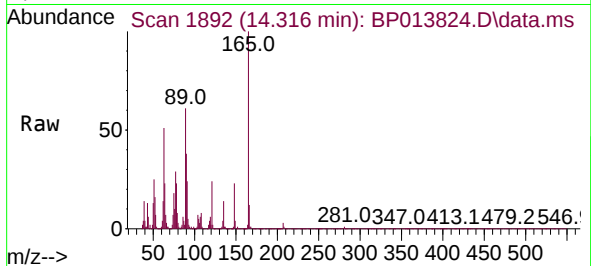




#51
2,6-Dinitrotoluene
Concen: 9.092 ng
RT: 14.316 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

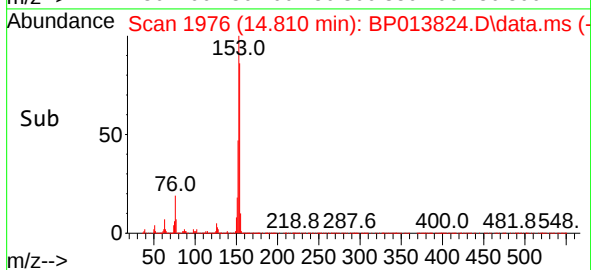
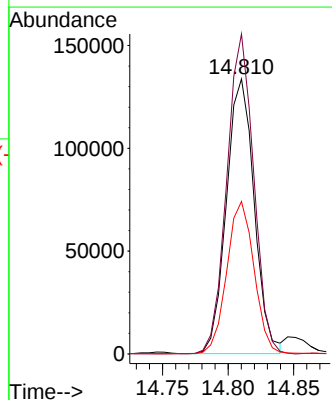
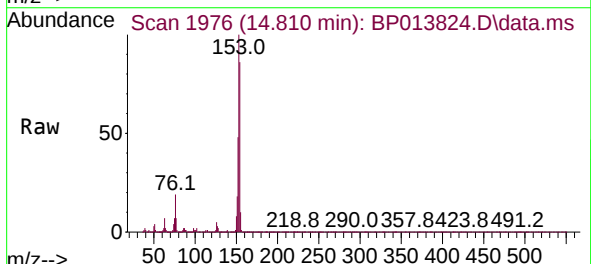
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

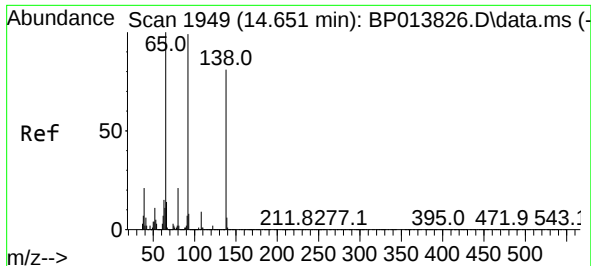
Tgt Ion:	165	Resp:	47591
Ion Ratio	Lower	Upper	
165	100		
63	51.3	42.6	63.8
89	60.6	47.1	70.7



#52
Acenaphthene
Concen: 9.251 ng
RT: 14.810 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:	154	Resp:	197241
Ion Ratio	Lower	Upper	
154	100		
153	116.4	90.4	135.6
152	55.4	42.6	64.0

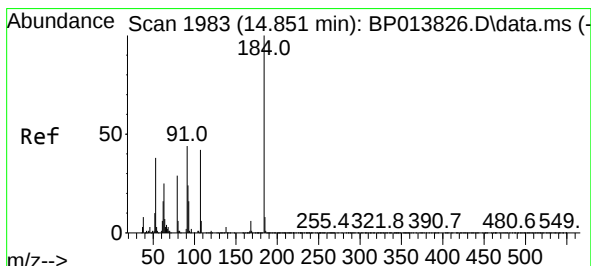
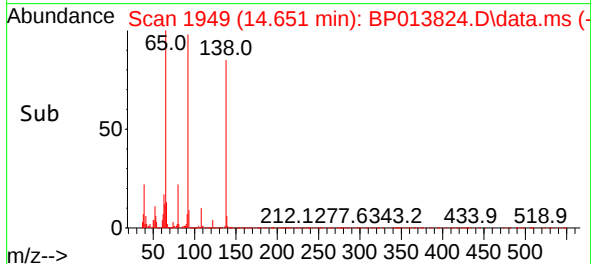
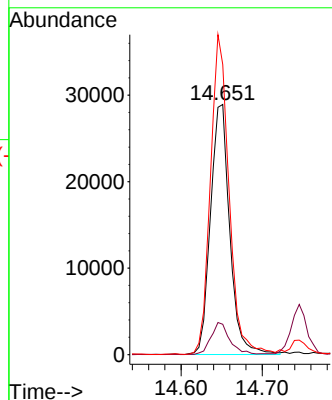
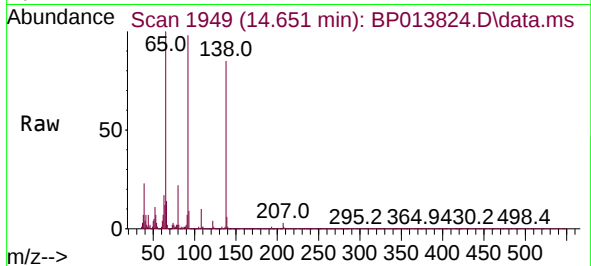




#53
3-Nitroaniline
Concen: 8.854 ng
RT: 14.651 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

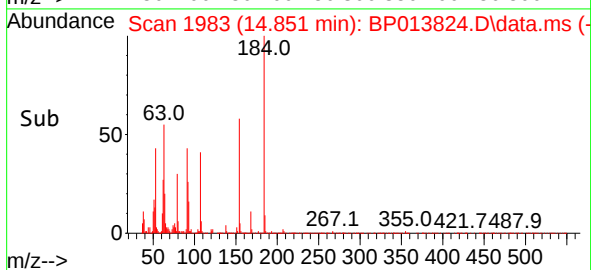
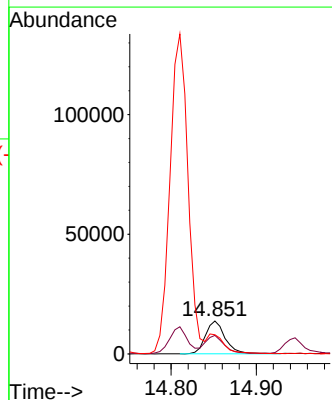
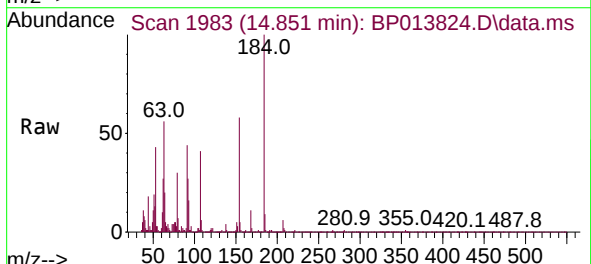
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

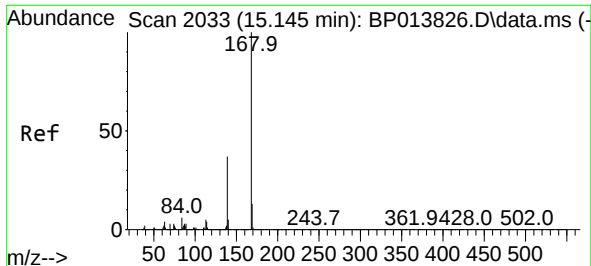
Tgt Ion:138 Resp: 47747
Ion Ratio Lower Upper
138 100
108 12.1 9.0 13.4
92 115.9 97.1 145.7



#54
2,4-Dinitrophenol
Concen: 10.165 ng
RT: 14.851 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:184 Resp: 22157
Ion Ratio Lower Upper
184 100
63 56.1 47.0 70.4
154 58.3 51.5 77.3

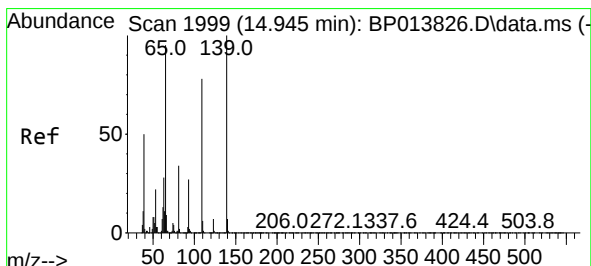
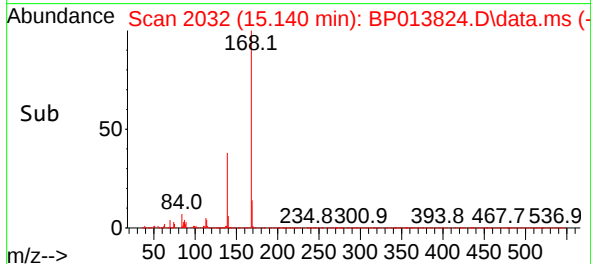
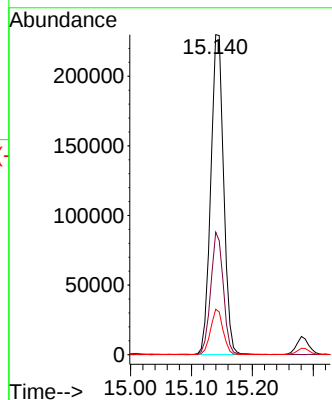
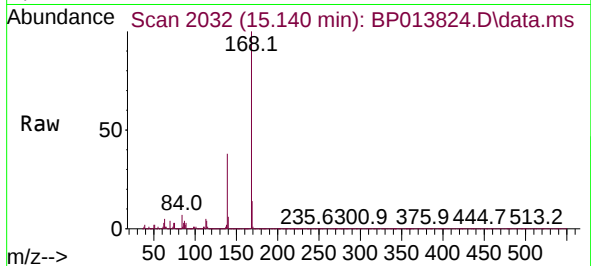




#55
Dibenzofuran
Concen: 9.513 ng
RT: 15.140 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

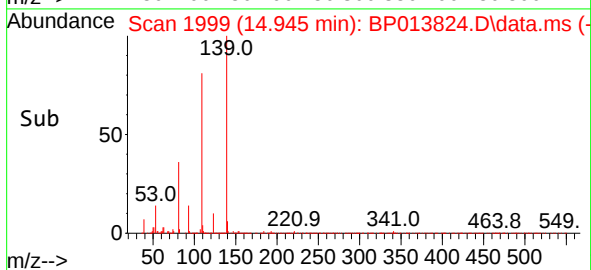
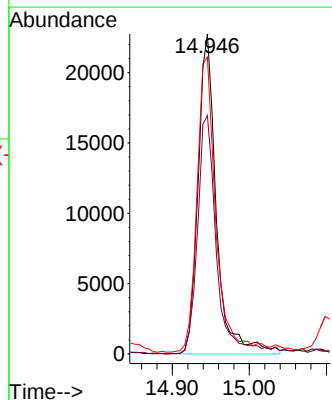
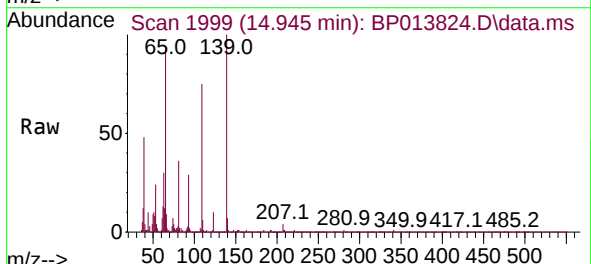
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

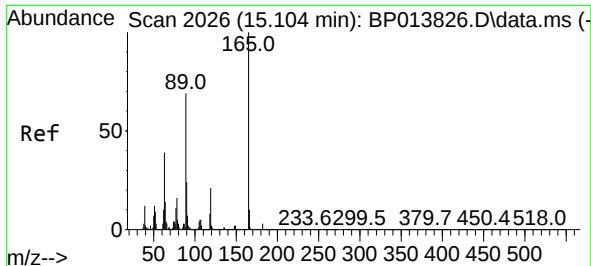
Tgt Ion:168 Resp: 337493
Ion Ratio Lower Upper
168 100
139 38.3 29.8 44.8
169 14.2 10.8 16.2



#56
4-Nitrophenol
Concen: 7.144 ng m
RT: 14.945 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:139 Resp: 37508
Ion Ratio Lower Upper
139 100
109 74.5 58.2 98.2
65 92.8 74.9 114.9

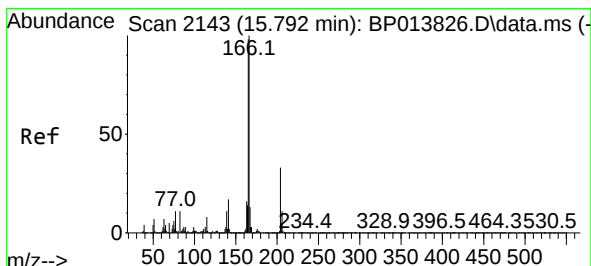
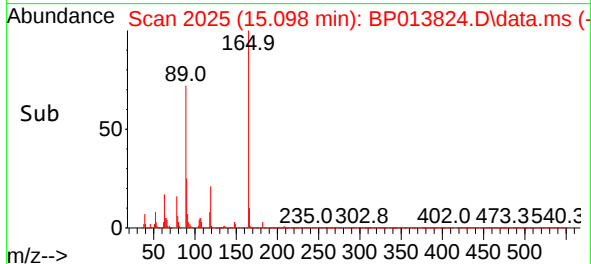
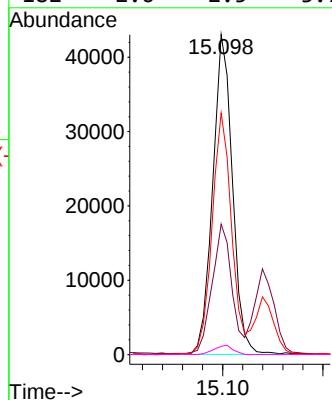
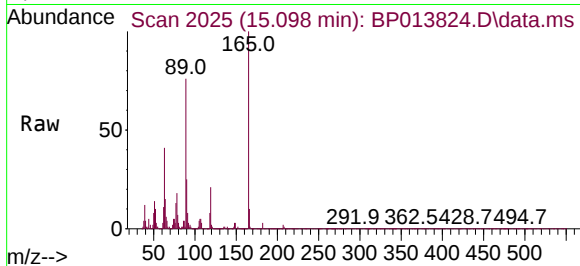




#57
2,4-Dinitrotoluene
Concen: 8.756 ng
RT: 15.098 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

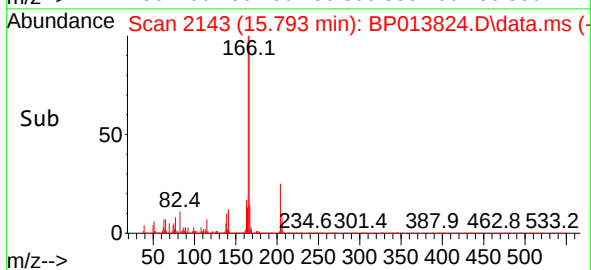
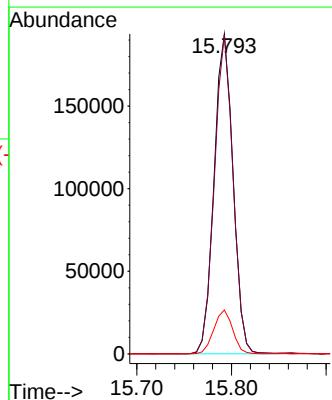
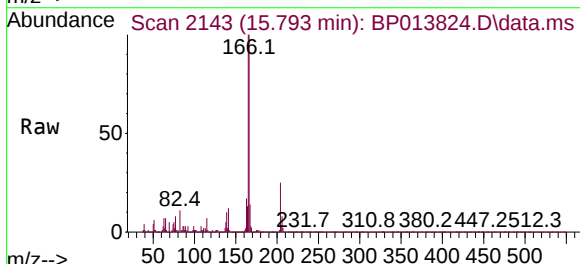
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

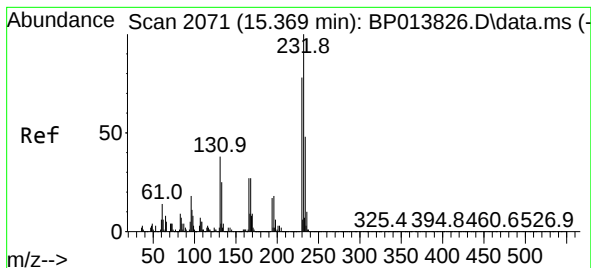
Tgt Ion:	165	Resp:	58747
Ion Ratio	Lower	Upper	
165	100		
63	40.8	31.1	46.7
89	75.5	54.9	82.3
182	2.6	2.5	3.7



#58
Fluorene
Concen: 9.686 ng
RT: 15.793 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:	166	Resp:	269426
Ion Ratio	Lower	Upper	
166	100		
165	99.6	78.1	117.1
167	13.7	10.7	16.1

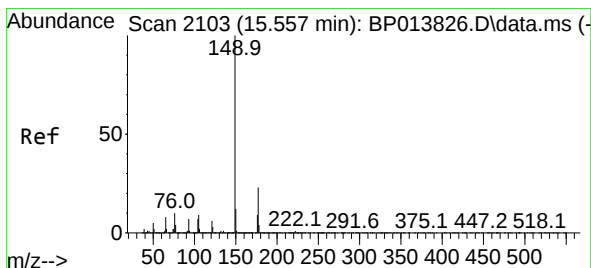
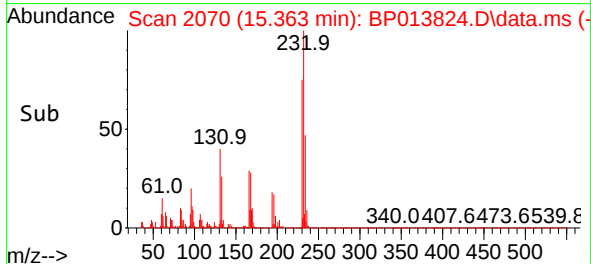
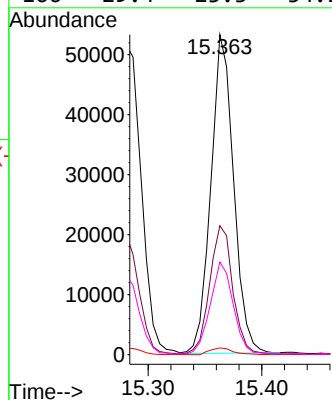
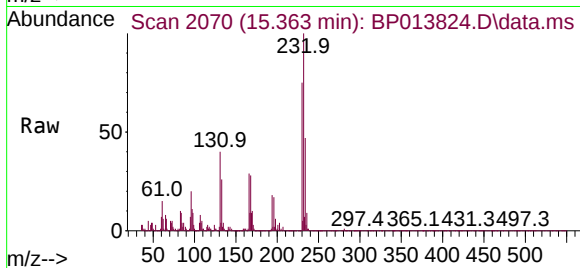




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.859 ng
RT: 15.363 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

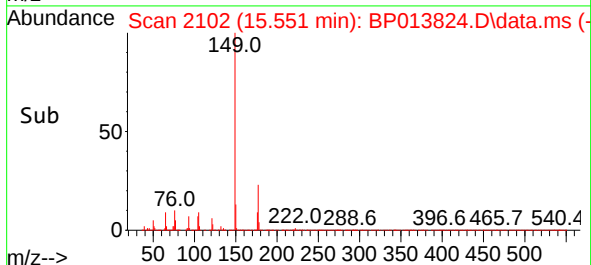
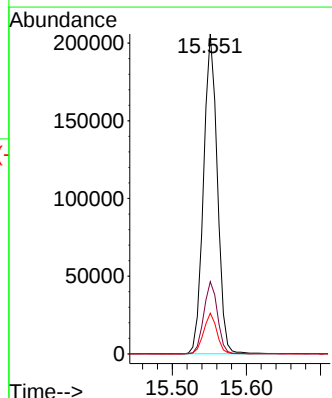
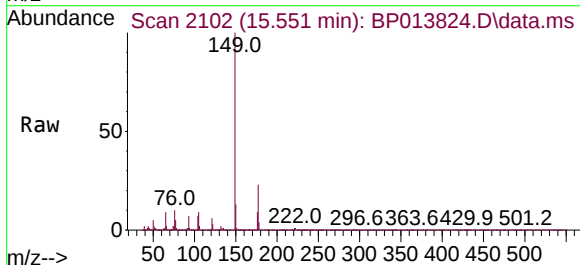
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

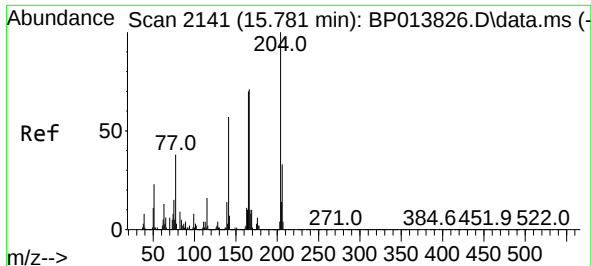
Tgt Ion:232	Resp:	73816
Ion Ratio	Lower	Upper
232	100	
131	41.3	31.7 47.5
130	2.1	1.7 2.5
166	29.4	23.3 34.9



#60
Diethylphthalate
Concen: 9.300 ng
RT: 15.551 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:149	Resp:	266370
Ion Ratio	Lower	Upper
149	100	
177	22.6	18.4 27.6
150	12.7	9.8 14.8

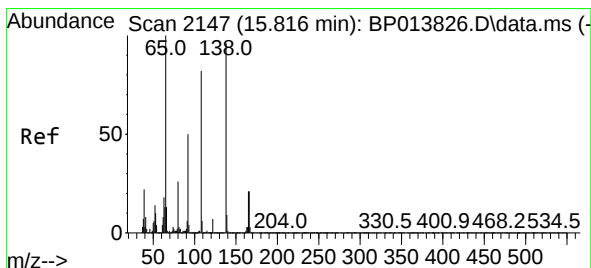
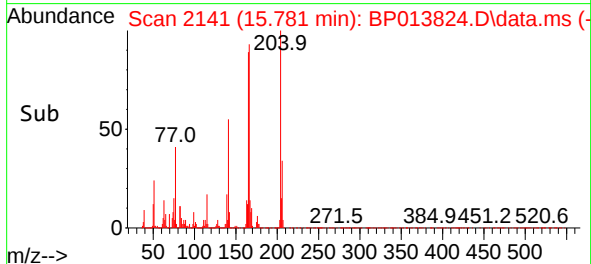
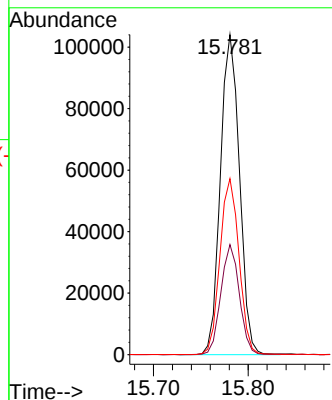
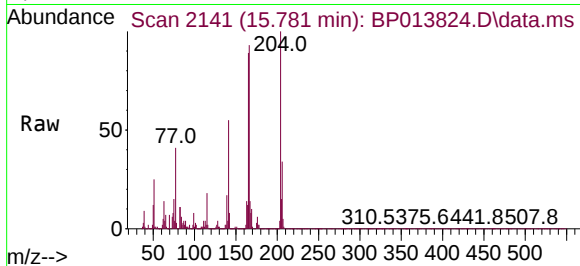




#61
4-Chlorophenyl-phenylether
Concen: 9.637 ng
RT: 15.781 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

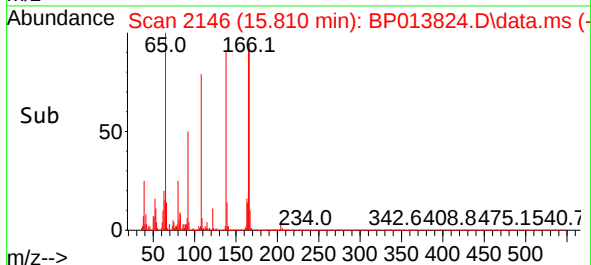
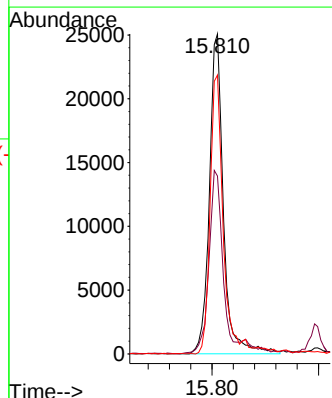
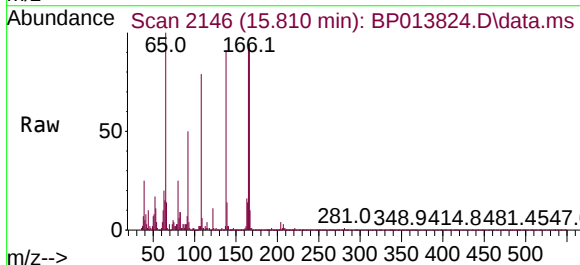
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

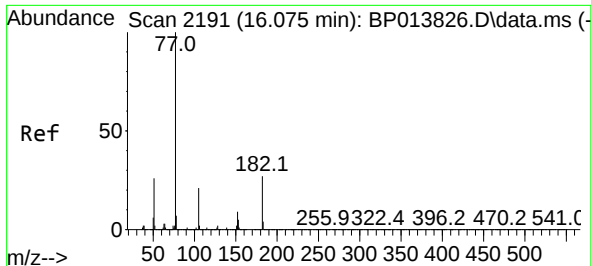
Tgt Ion:204 Resp: 145254
Ion Ratio Lower Upper
204 100
206 34.4 26.2 39.2
141 55.0 45.3 67.9



#62
4-Nitroaniline
Concen: 8.895 ng
RT: 15.810 min Scan# 2146
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:138 Resp: 46082
Ion Ratio Lower Upper
138 100
92 55.6 32.0 72.0
108 87.1 65.6 105.6

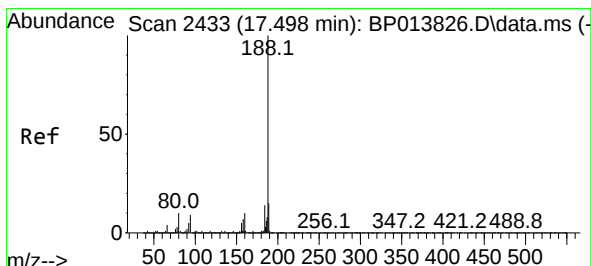
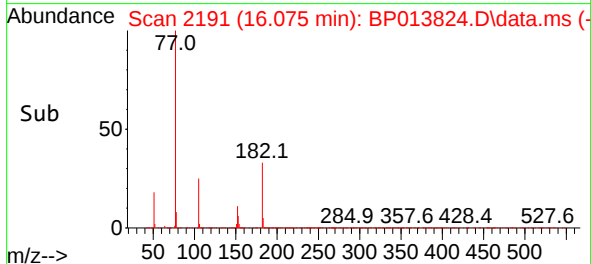
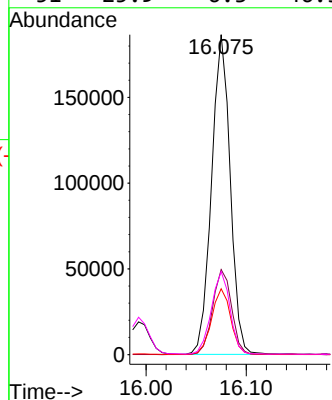
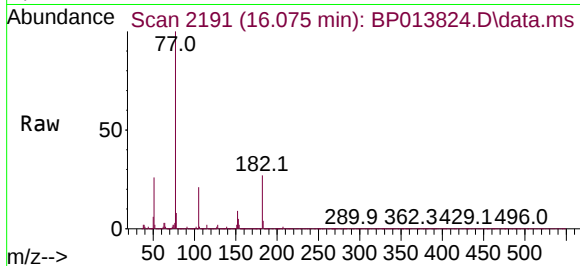




#63
Azobenzene
Concen: 9.264 ng
RT: 16.075 min Scan# 2191
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

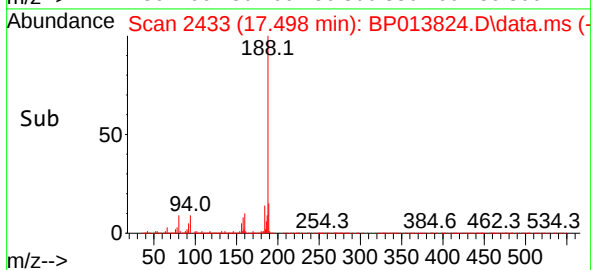
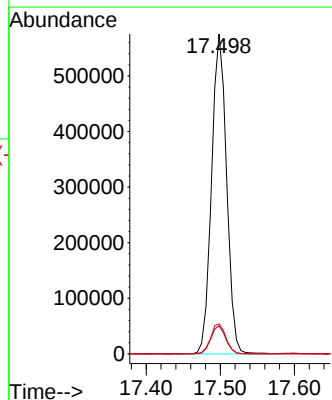
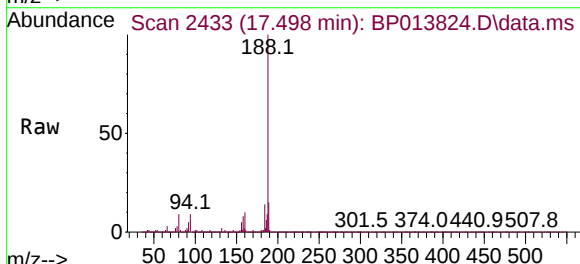
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

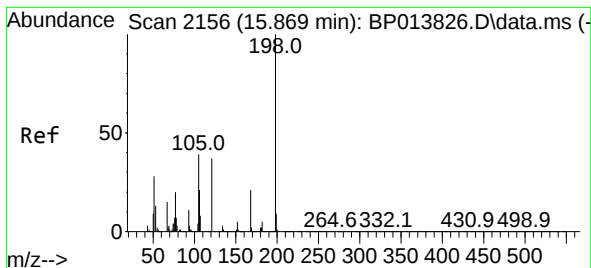
Tgt Ion: 77	Resp: 240063
Ion Ratio	Lower Upper
77 100	
182 26.6	6.9 46.9
105 20.6	1.1 41.1
51 25.9	6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.498 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:188	Resp: 808309
Ion Ratio	Lower Upper
188 100	
94 8.8	7.0 10.6
80 9.4	7.8 11.8

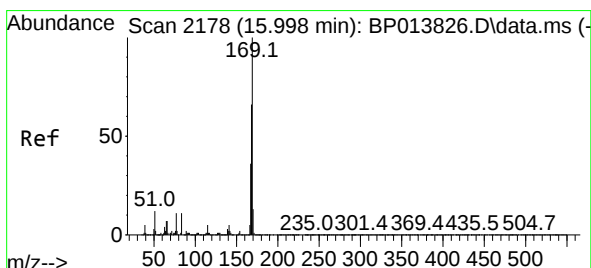
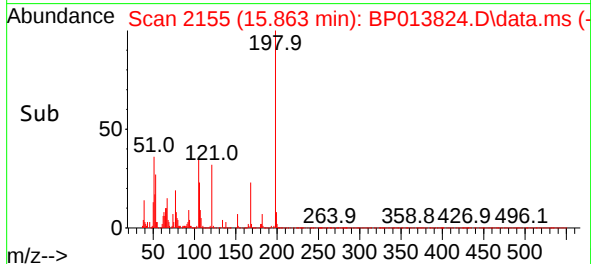
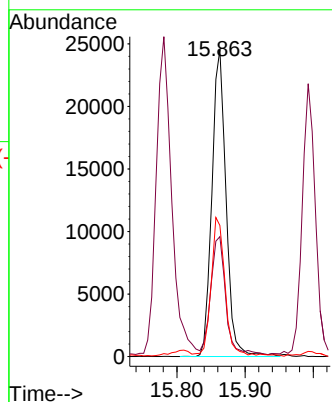
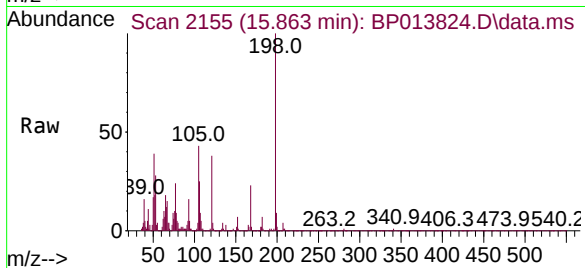




#65
4,6-Dinitro-2-methylphenol
Concen: 10.257 ng
RT: 15.863 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

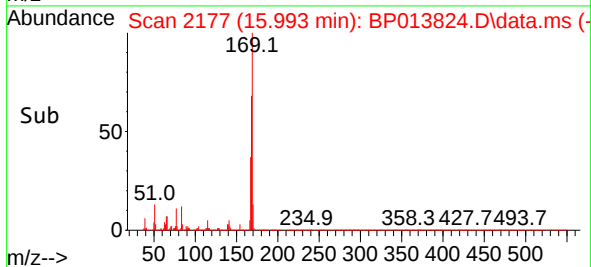
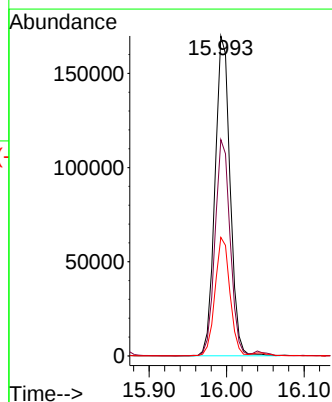
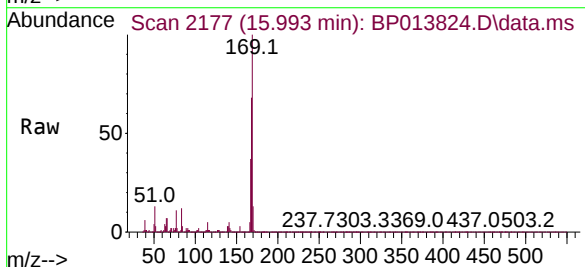
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

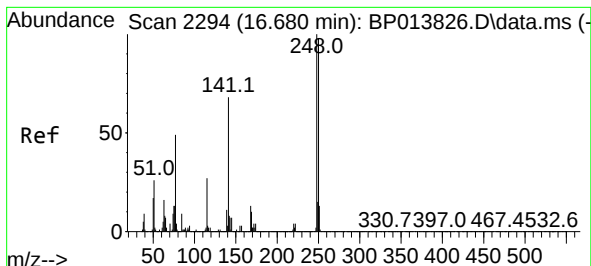
Tgt Ion:198 Resp: 35536
Ion Ratio Lower Upper
198 100
51 39.1 14.3 54.3
105 42.7 20.5 60.5



#66
n-Nitrosodiphenylamine
Concen: 9.399 ng
RT: 15.993 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:169 Resp: 230124
Ion Ratio Lower Upper
169 100
168 67.6 53.0 79.6
167 37.0 29.0 43.4

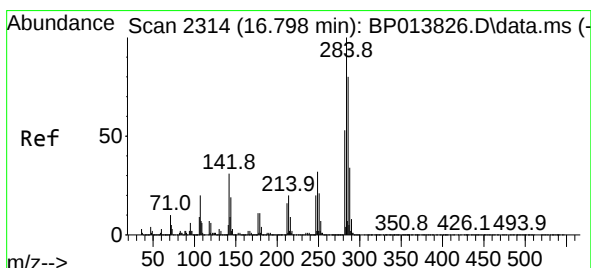
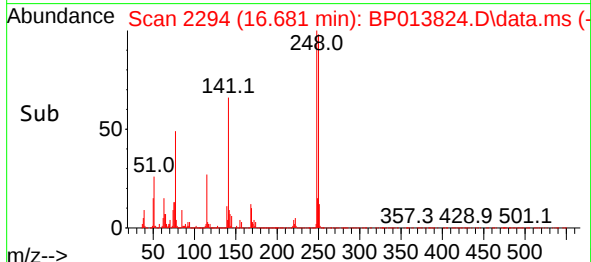
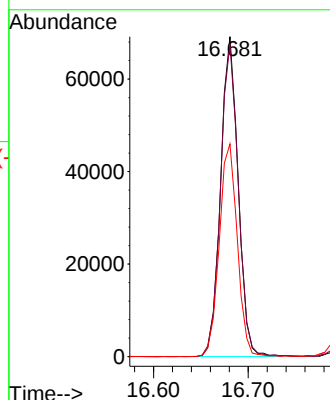
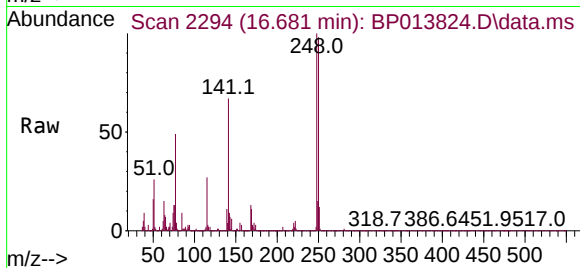




#67
4-Bromophenyl-phenylether
Concen: 9.304 ng
RT: 16.681 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

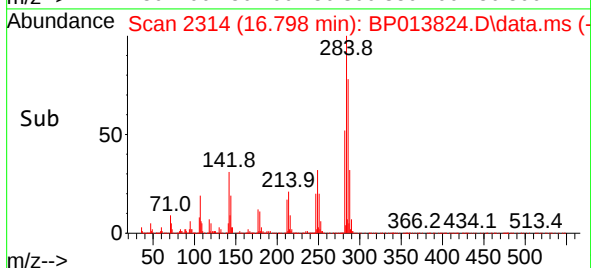
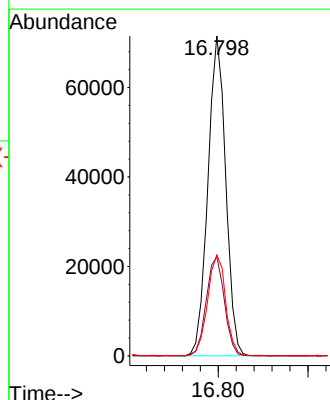
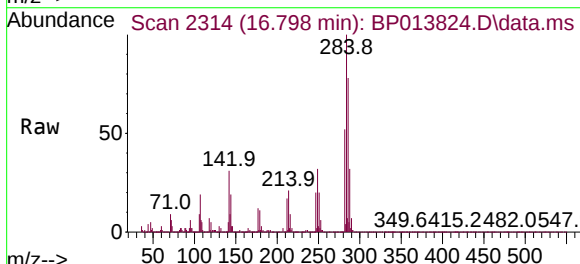
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

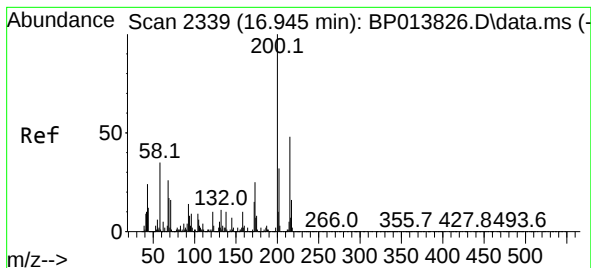
Tgt Ion:	248	Resp:	88770
Ion Ratio	Lower	Upper	
248	100		
250	97.8	78.1	117.1
141	66.5	54.3	81.5



#68
Hexachlorobenzene
Concen: 9.458 ng
RT: 16.798 min Scan# 2314
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:	284	Resp:	98504
Ion Ratio	Lower	Upper	
284	100		
142	31.0	24.8	37.2
249	31.5	25.8	38.6





#69

Atrazine

Concen: 8.927 ng

RT: 16.945 min Scan# 2339

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

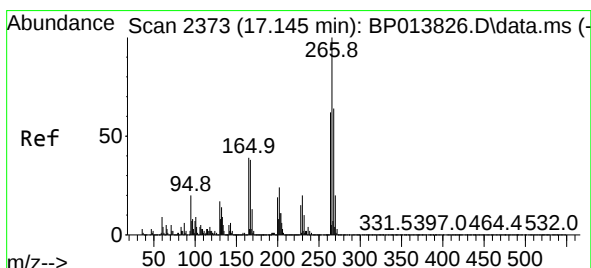
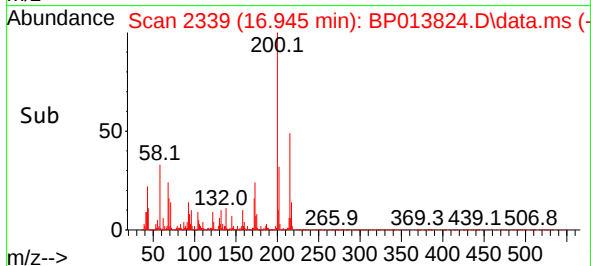
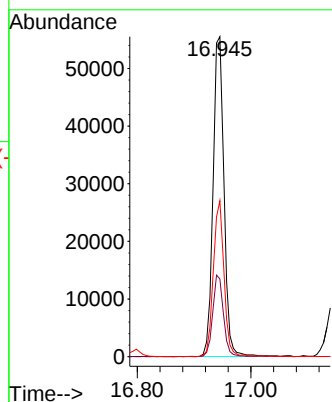
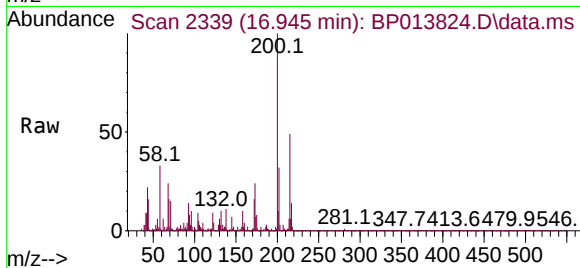
Tgt Ion:200 Resp: 74519

Ion Ratio Lower Upper

200 100

173 24.3 5.2 45.2

215 48.7 28.4 68.4



#70

Pentachlorophenol

Concen: 8.656 ng

RT: 17.145 min Scan# 2373

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

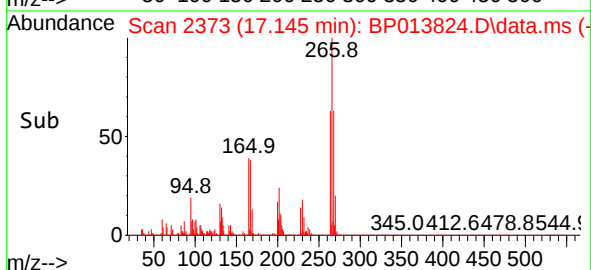
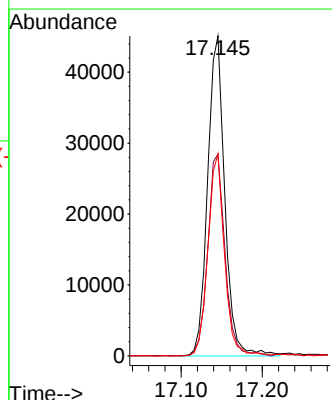
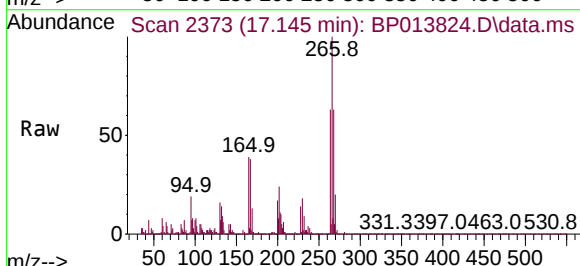
Tgt Ion:266 Resp: 66463

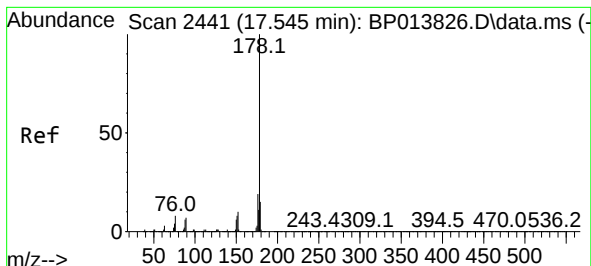
Ion Ratio Lower Upper

266 100

268 63.0 50.9 76.3

264 63.1 49.4 74.0





#71

Phenanthrene

Concen: 9.608 ng

RT: 17.539 min Scan# 2441

Delta R.T. -0.006 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

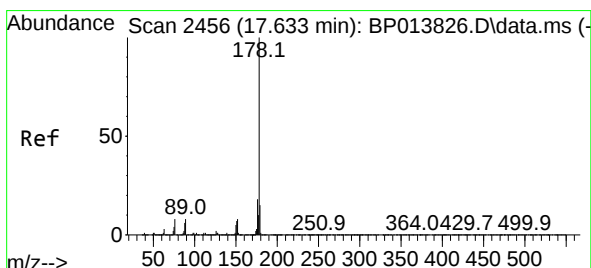
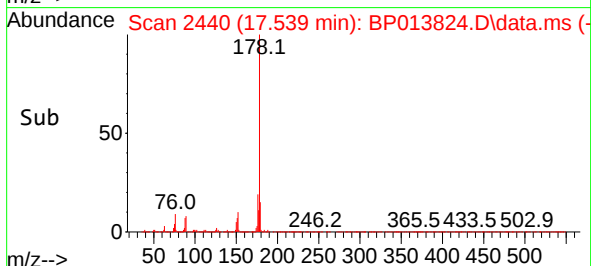
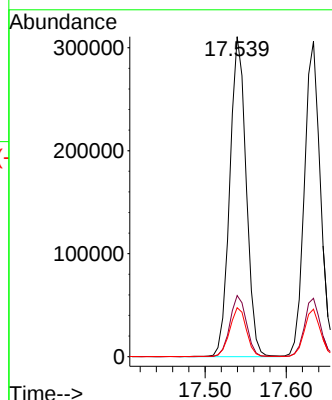
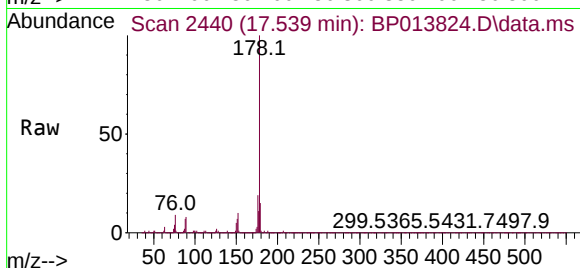
Tgt Ion:178 Resp: 435085

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.0

179 15.3 12.2 18.4



#72

Anthracene

Concen: 9.406 ng

RT: 17.634 min Scan# 2456

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

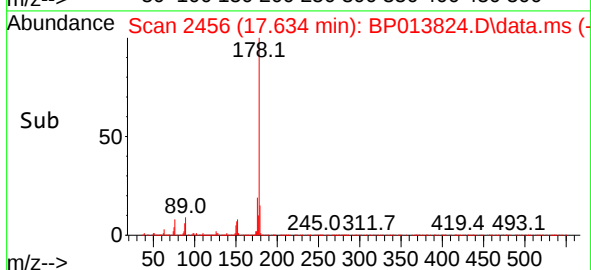
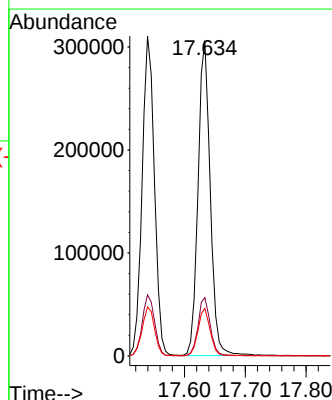
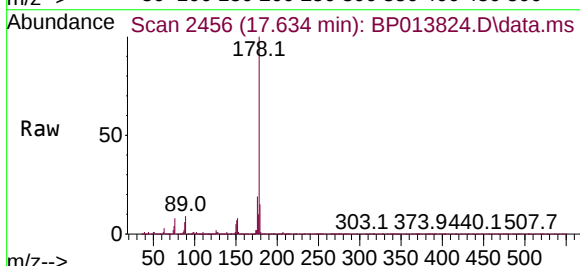
Tgt Ion:178 Resp: 425870

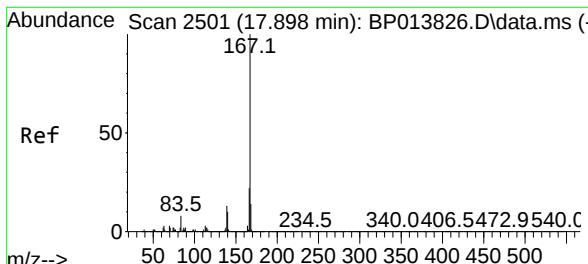
Ion Ratio Lower Upper

178 100

176 18.5 14.7 22.1

179 15.1 12.4 18.6

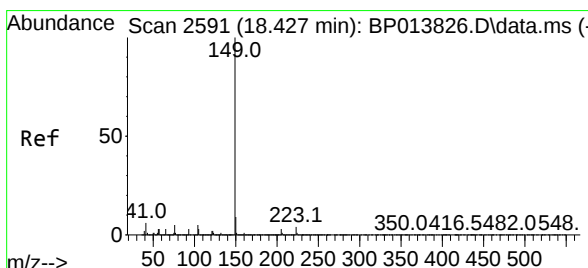
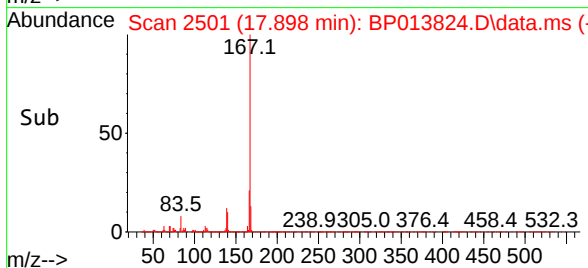
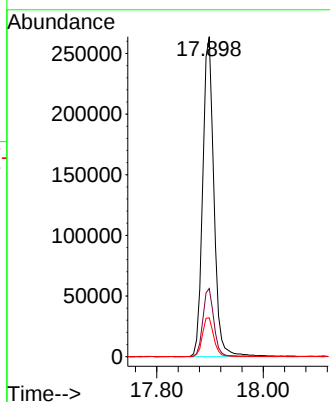
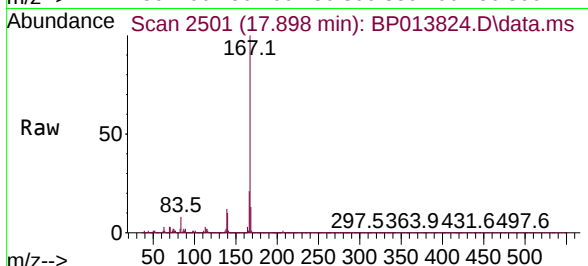




#73
 Carbazole
 Concen: 9.417 ng
 RT: 17.898 min Scan# 2501
 Delta R.T. 0.000 min
 Lab File: BP013824.D
 Acq: 16 Feb 2023 12:52

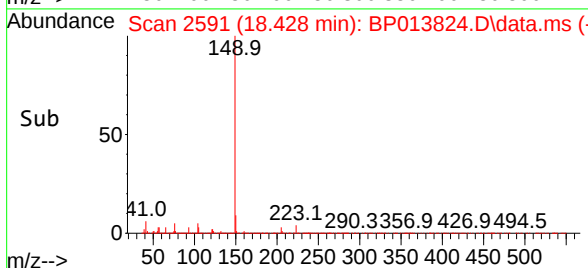
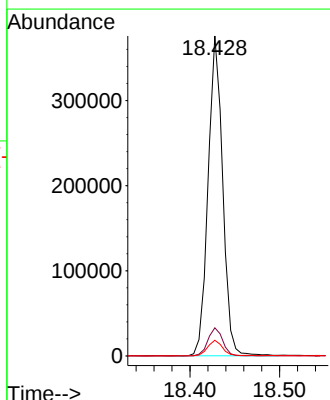
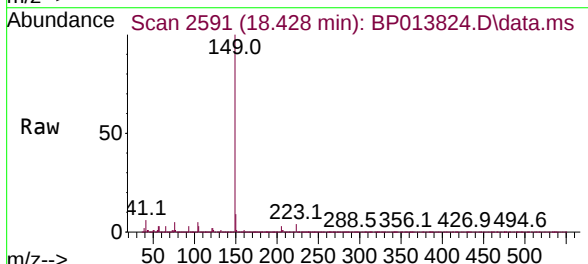
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

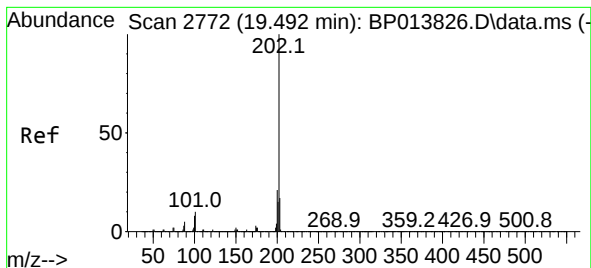
Tgt Ion:	167	Resp:	383864
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.7	26.5
139	12.1	10.2	15.2



#74
 Di-n-butylphthalate
 Concen: 8.888 ng
 RT: 18.428 min Scan# 2591
 Delta R.T. 0.000 min
 Lab File: BP013824.D
 Acq: 16 Feb 2023 12:52

Tgt Ion:	149	Resp:	424498
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	4.9	4.1	6.1





#75

Fluoranthene

Concen: 9.434 ng

RT: 19.492 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

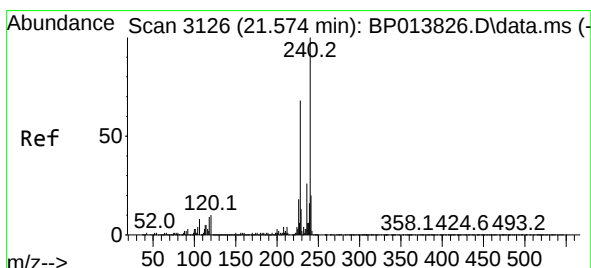
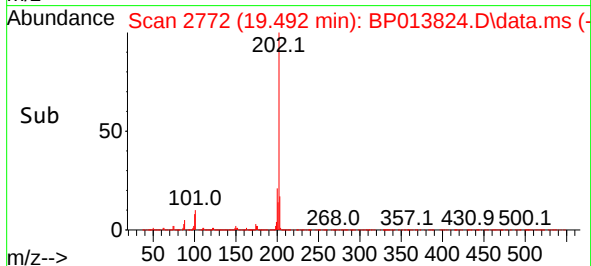
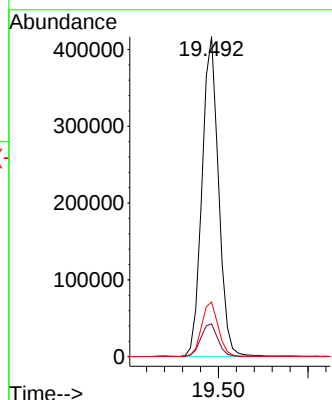
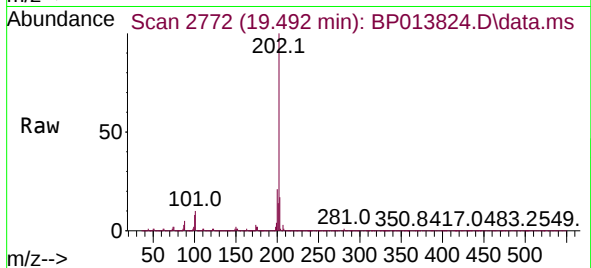
Tgt Ion:202 Resp: 532569

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.0

203 17.1 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.575 min Scan# 3126

Delta R.T. 0.001 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

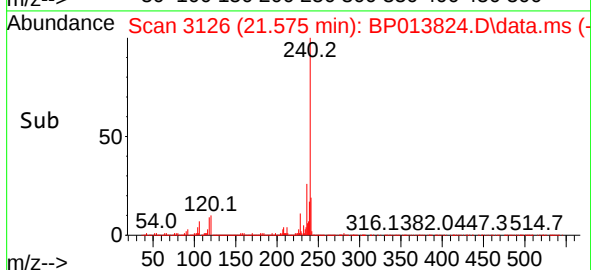
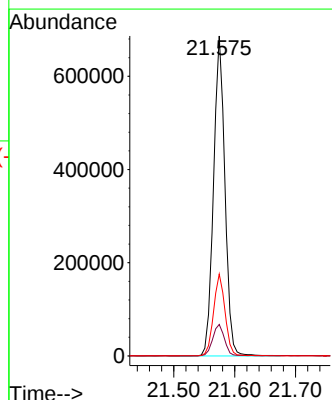
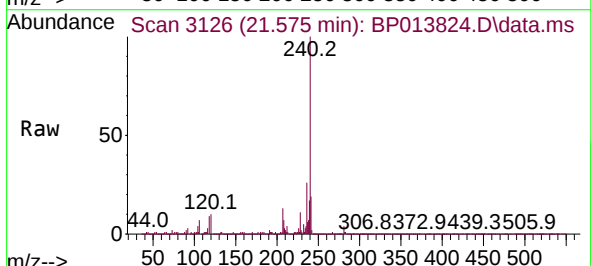
Tgt Ion:240 Resp: 891304

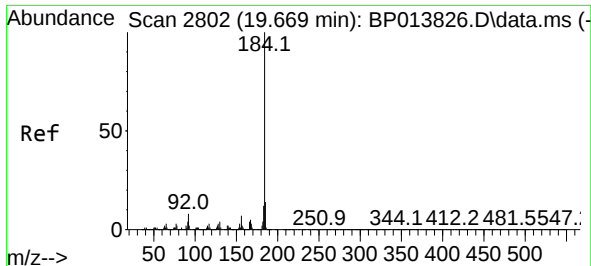
Ion Ratio Lower Upper

240 100

120 9.8 7.9 11.9

236 25.6 20.9 31.3

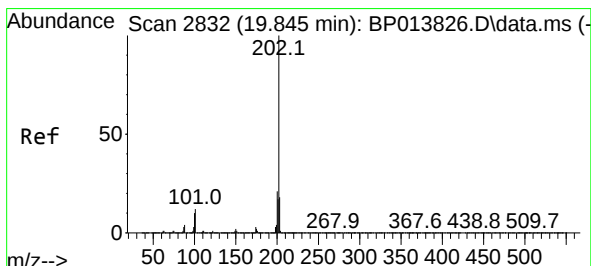
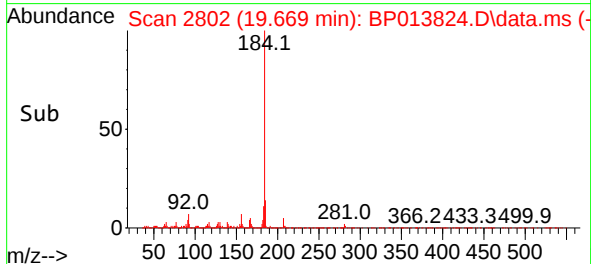
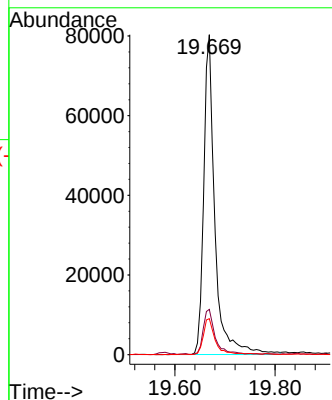
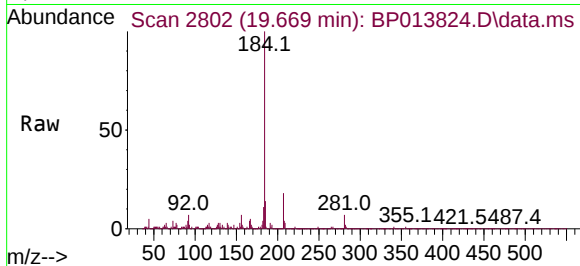




#77
Benzidine
Concen: 8.782 ng
RT: 19.669 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

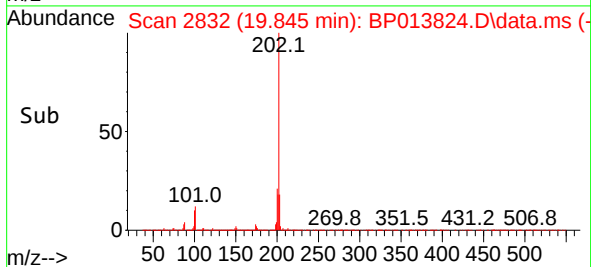
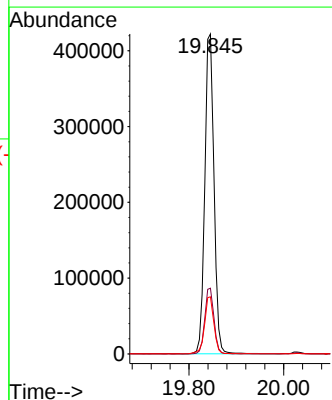
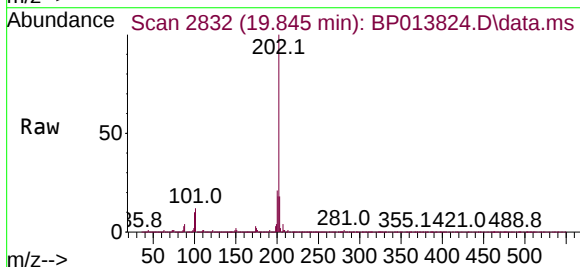
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

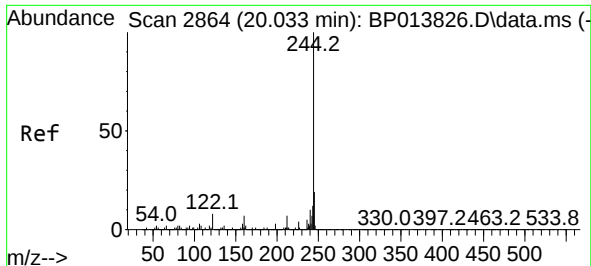
Tgt Ion:184 Resp: 124298
Ion Ratio Lower Upper
184 100
185 14.2 11.4 17.0
183 11.2 9.6 14.4



#78
Pyrene
Concen: 9.335 ng
RT: 19.845 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:202 Resp: 568567
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.8 14.2 21.2

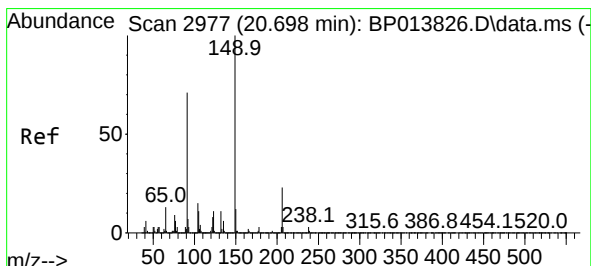
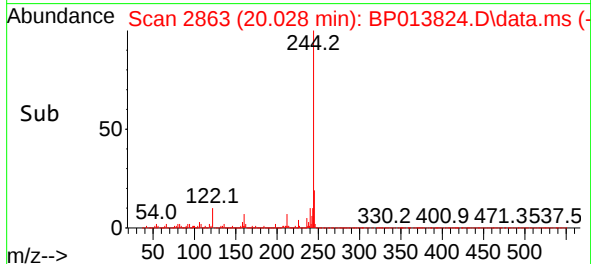
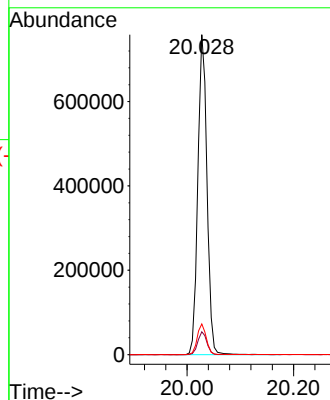
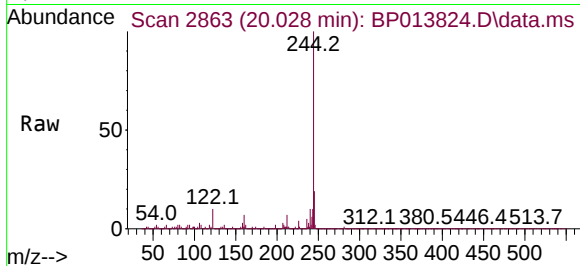




#79
 Terphenyl-d14
 Concen: 19.476 ng
 RT: 20.028 min Scan# 2864
 Delta R.T. -0.006 min
 Lab File: BP013824.D
 Acq: 16 Feb 2023 12:52

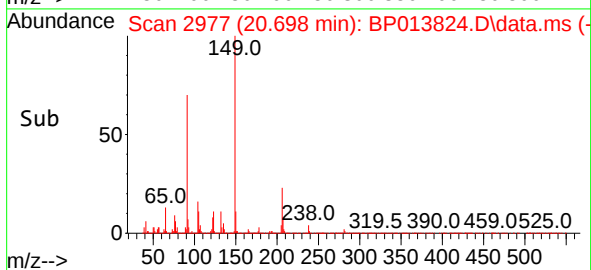
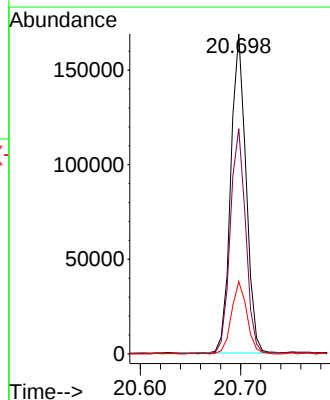
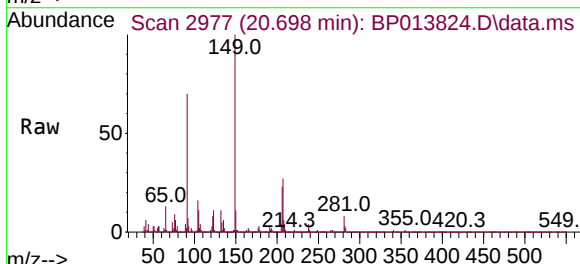
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

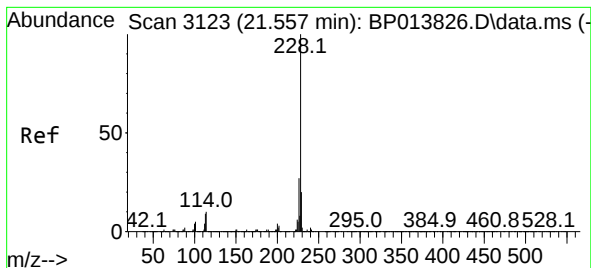
Tgt Ion:244 Resp: 902224
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.6 6.7 10.1



#80
 Butylbenzylphthalate
 Concen: 8.242 ng
 RT: 20.698 min Scan# 2977
 Delta R.T. 0.000 min
 Lab File: BP013824.D
 Acq: 16 Feb 2023 12:52

Tgt Ion:149 Resp: 178434
 Ion Ratio Lower Upper
 149 100
 91 70.4 56.8 85.2
 206 22.6 18.1 27.1





#81

Benzo(a)anthracene

Concen: 9.412 ng

RT: 21.557 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

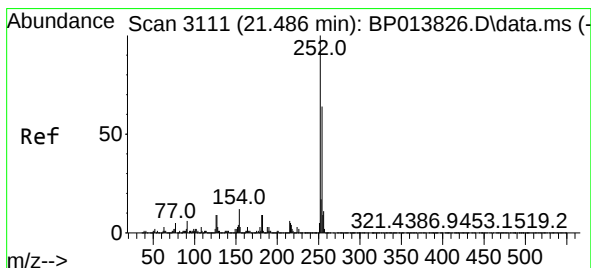
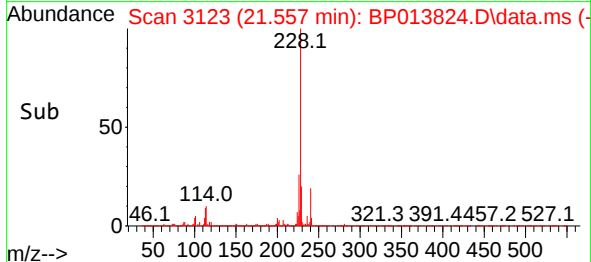
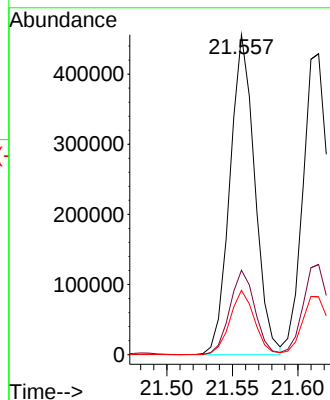
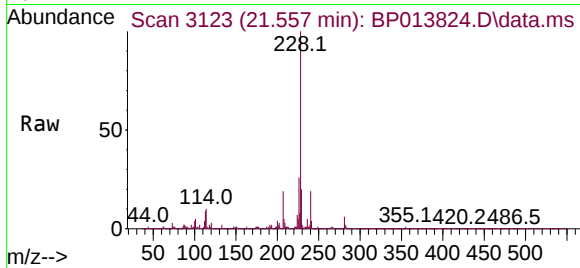
Tgt Ion:228 Resp: 600735

Ion Ratio Lower Upper

228 100

226 26.4 21.7 32.5

229 20.1 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 8.691 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

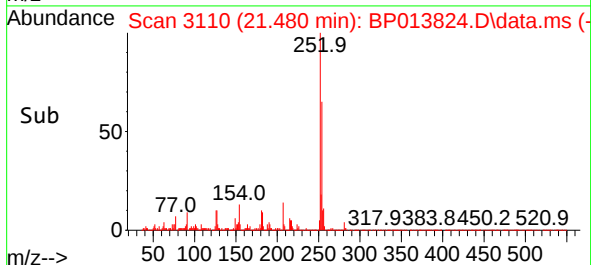
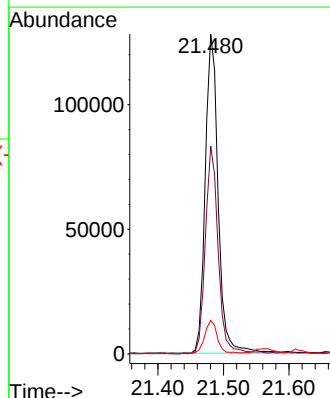
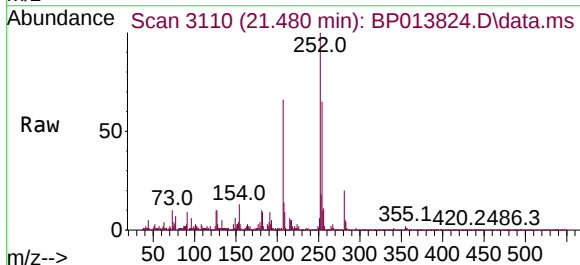
Tgt Ion:252 Resp: 174515

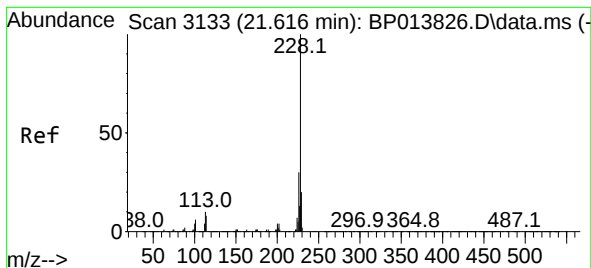
Ion Ratio Lower Upper

252 100

254 64.9 51.4 77.0

126 10.5 7.4 11.0





#83

Chrysene

Concen: 9.520 ng

RT: 21.616 min Scan# 3133

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

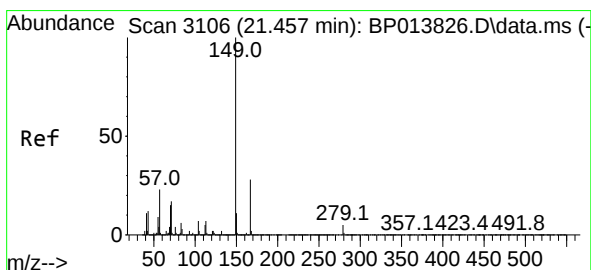
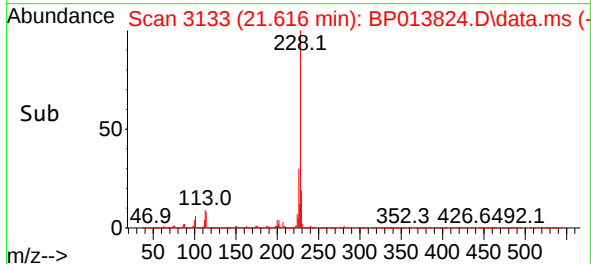
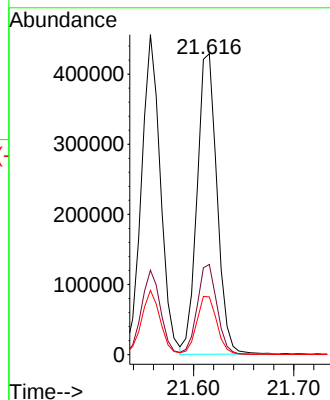
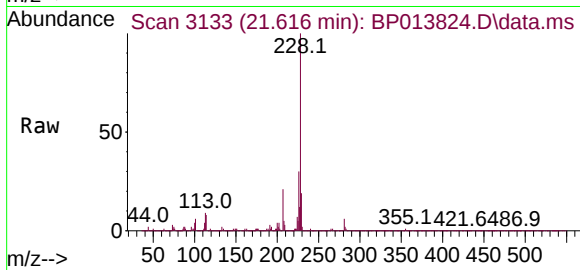
Tgt Ion:228 Resp: 588650

Ion Ratio Lower Upper

228 100

226 30.0 23.8 35.8

229 19.2 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.419 ng

RT: 21.457 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

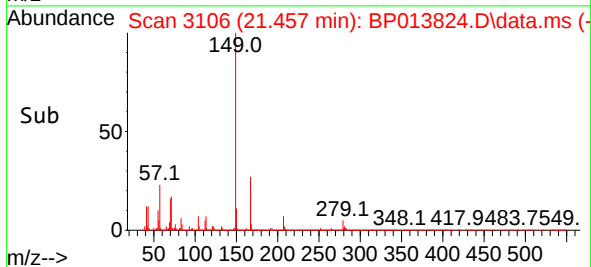
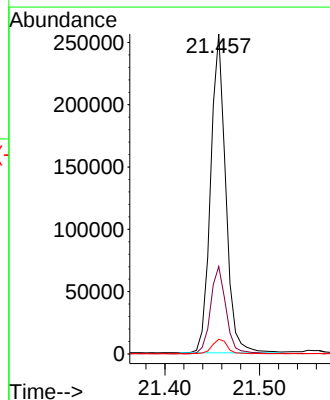
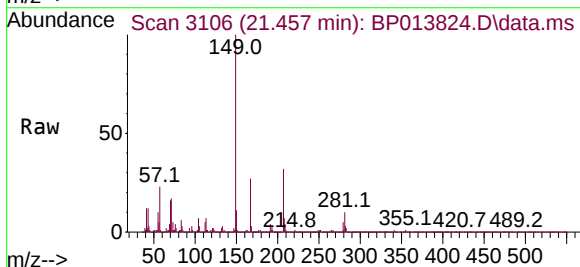
Tgt Ion:149 Resp: 284150

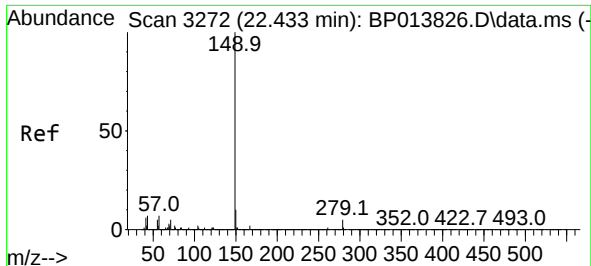
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.6 3.9 5.9

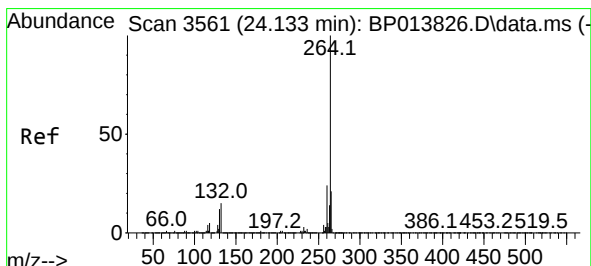
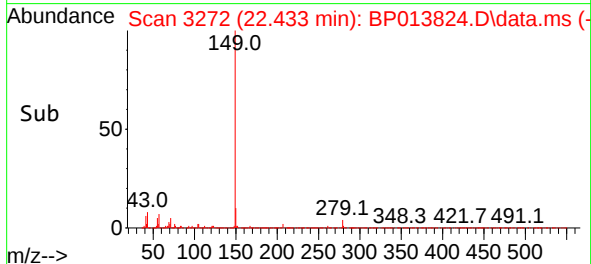
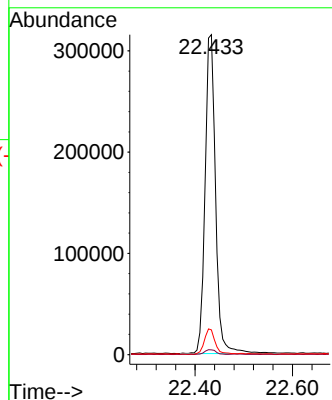
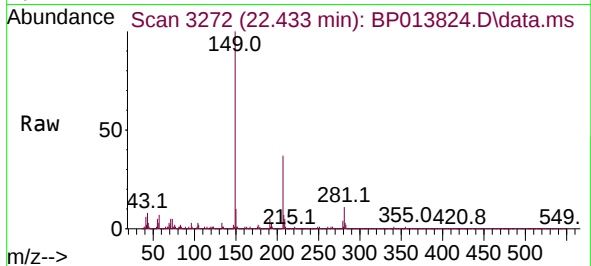




#85
Di-n-octyl phthalate
Concen: 7.827 ng
RT: 22.433 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

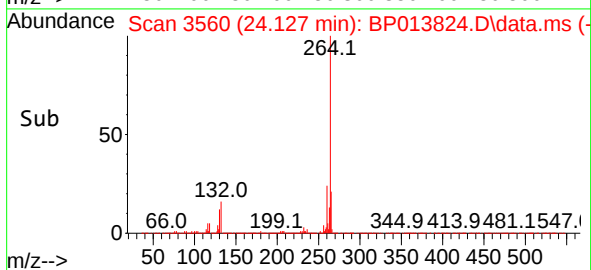
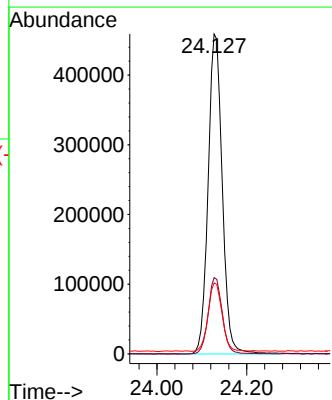
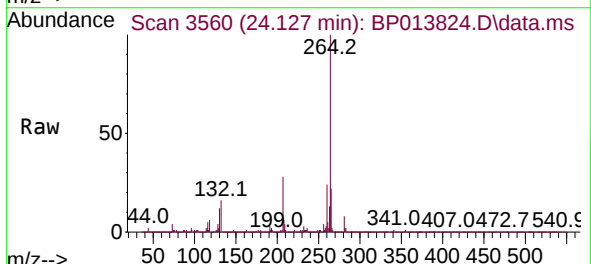
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

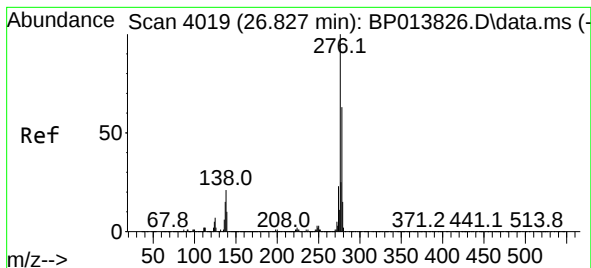
Tgt Ion:149 Resp: 470716
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.127 min Scan# 3560
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:264 Resp: 1002835
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.0
265 22.2 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.461 ng

RT: 26.815 min Scan# 4019

Delta R.T. -0.012 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

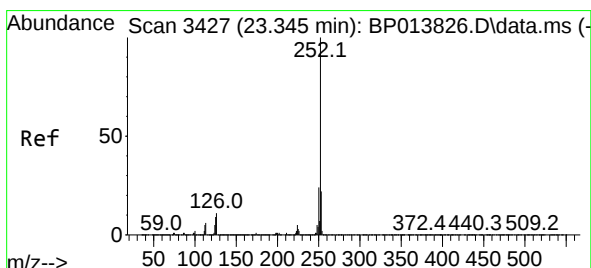
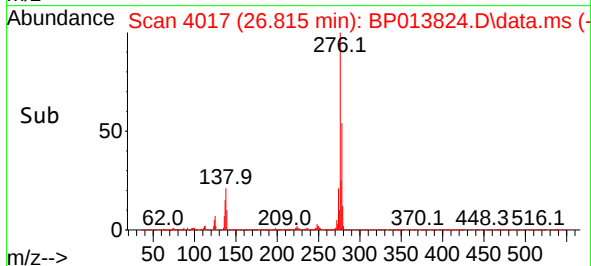
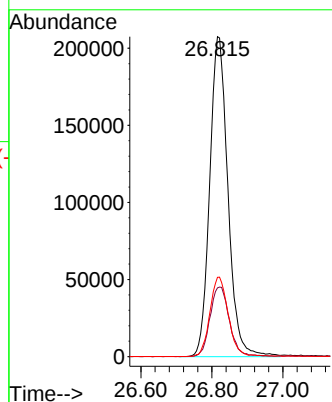
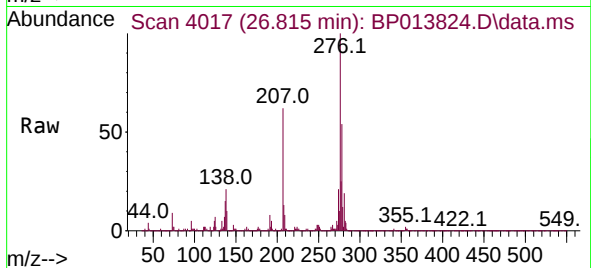
Tgt Ion:276 Resp: 738096

Ion Ratio Lower Upper

276 100

138 23.2 17.8 26.8

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.295 ng

RT: 23.345 min Scan# 3427

Delta R.T. 0.000 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

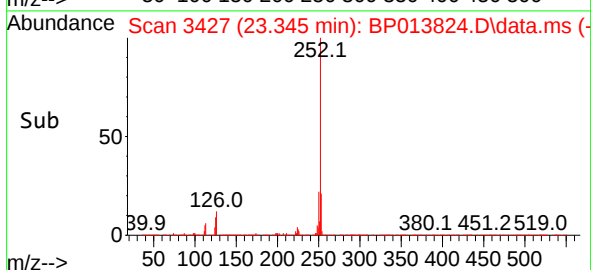
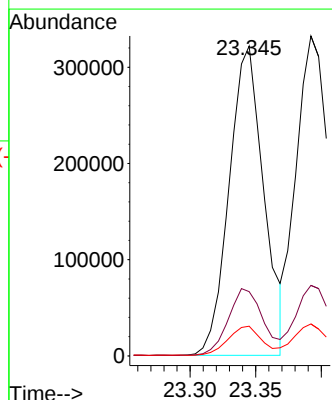
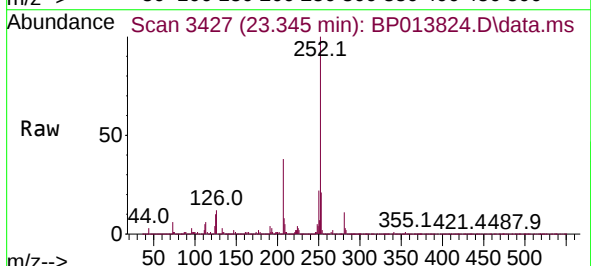
Tgt Ion:252 Resp: 589515

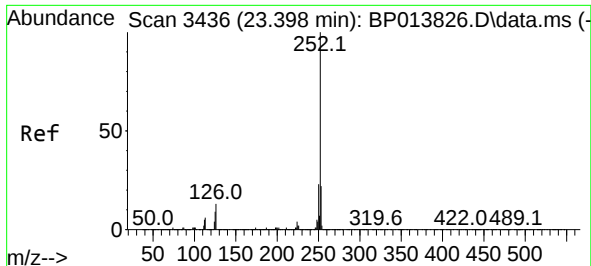
Ion Ratio Lower Upper

252 100

253 20.7 17.8 26.6

125 9.6 7.1 10.7

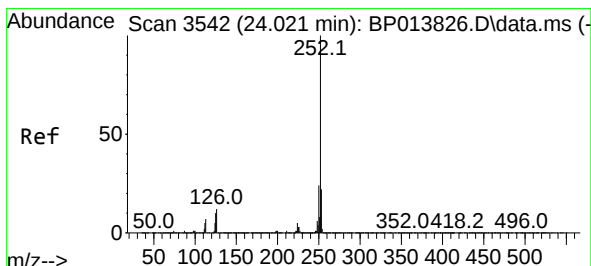
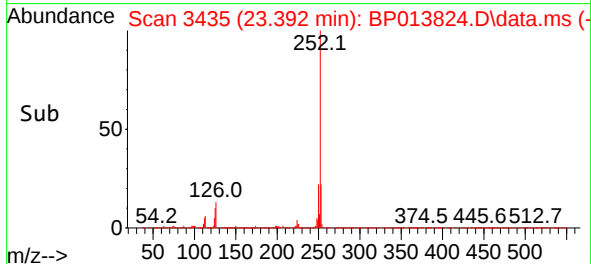
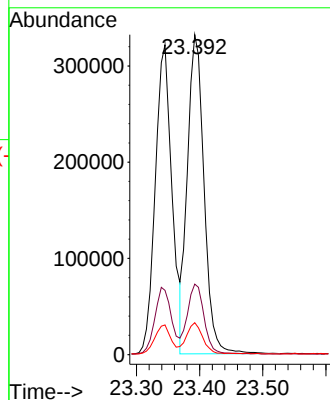
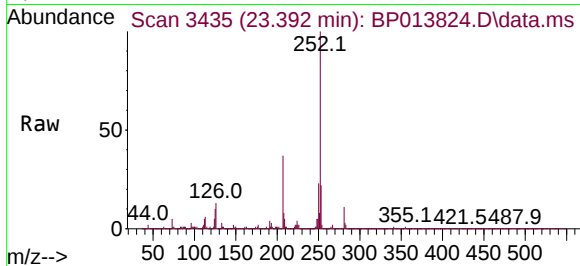




#89
Benzo(k)fluoranthene
Concen: 9.435 ng
RT: 23.392 min Scan# 34
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

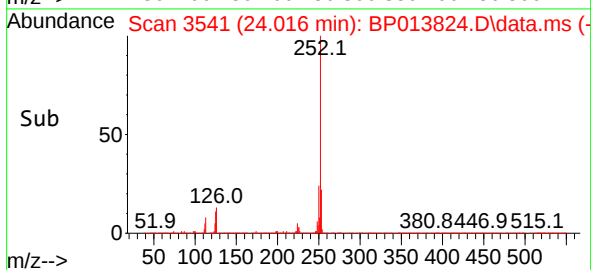
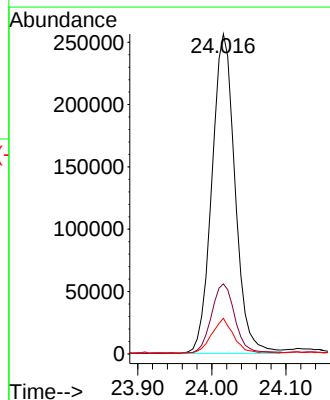
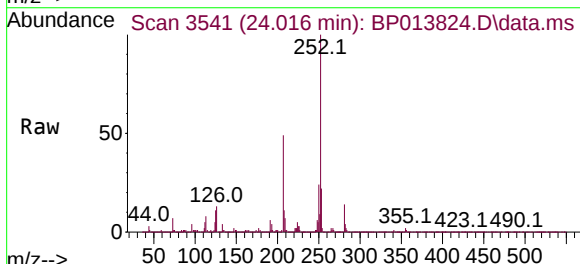
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

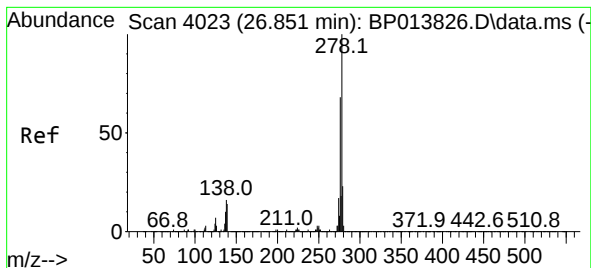
Tgt Ion:252 Resp: 607423
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.0 7.0 10.4



#90
Benzo(a)pyrene
Concen: 9.060 ng
RT: 24.016 min Scan# 3541
Delta R.T. -0.006 min
Lab File: BP013824.D
Acq: 16 Feb 2023 12:52

Tgt Ion:252 Resp: 555538
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 11.1 7.7 11.5





#91

Dibenzo(a,h)anthracene

Concen: 9.488 ng

RT: 26.839 min Scan# 4023

Delta R.T. -0.012 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

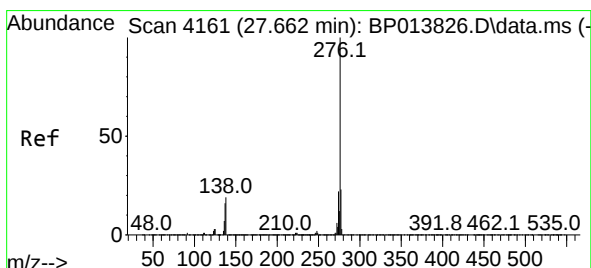
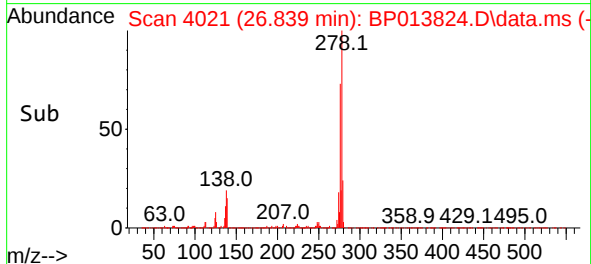
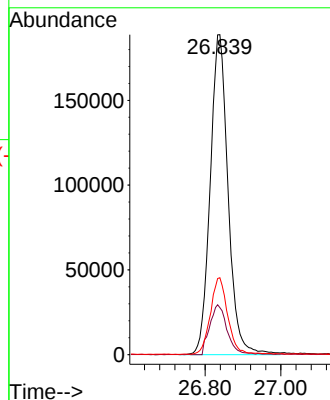
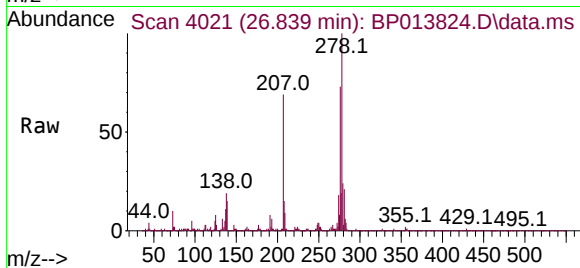
Tgt Ion:278 Resp: 620130

Ion Ratio Lower Upper

278 100

139 14.7 11.0 16.6

279 24.0 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 9.329 ng

RT: 27.645 min Scan# 4158

Delta R.T. -0.017 min

Lab File: BP013824.D

Acq: 16 Feb 2023 12:52

Tgt Ion:276 Resp: 602932

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 19.2 15.5 23.3

