

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013952.D
 Acq On : 06 Mar 2023 11:47
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Mar 06 14:13:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 06 14:11:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	136753	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	551441	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	369204	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	790511	20.000	ng	0.00
76) Chrysene-d12	21.557	240	649529	20.000	ng	0.00
86) Perylene-d12	24.098	264	645076	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.628	112	81312	9.799	ng	0.00
7) Phenol-d6	7.240	99	106410	10.013	ng	0.00
23) Nitrobenzene-d5	9.257	82	105009	10.283	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	49501	9.211	ng	0.00
45) 2-Fluorobiphenyl	13.345	172	273479	9.729	ng	0.00
79) Terphenyl-d14	20.010	244	391321	11.591	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.475	88	17972	4.983	ng	96
3) Pyridine	3.905	79	44666	4.594	ng	96
4) n-Nitrosodimethylamine	3.805	42	20501	5.627	ng	# 98
6) Aniline	7.410	93	71002	5.142	ng	94
8) 2-Chlorophenol	7.646	128	43941	5.021	ng	99
9) Benzaldehyde	7.222	77	30410	6.015	ng	89
10) Phenol	7.263	94	56153	5.077	ng	99
11) bis(2-Chloroethyl)ether	7.499	93	45969	5.193	ng	93
12) 1,3-Dichlorobenzene	7.975	146	49104	4.990	ng	96
13) 1,4-Dichlorobenzene	8.122	146	49225	4.952	ng	98
14) 1,2-Dichlorobenzene	8.446	146	49100	5.291	ng	99
15) Benzyl Alcohol	8.328	79	41709	5.594	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.610	45	52328	5.534	ng	99
17) 2-Methylphenol	8.528	107	39980	5.311	ng	96
18) Hexachloroethane	9.181	117	18263	5.245	ng	95
19) n-Nitroso-di-n-propyla...	8.893	70	38514	6.192	ng	# 95
20) 3+4-Methylphenols	8.857	107	52405	5.173	ng	99
22) Acetophenone	8.916	105	71419	5.135	ng	# 100
24) Nitrobenzene	9.304	77	55049	5.166	ng	98
25) Isophorone	9.828	82	100490	5.106	ng	98
26) 2-Nitrophenol	10.022	139	21758	4.871	ng	97
27) 2,4-Dimethylphenol	10.069	122	39260	4.770	ng	94
28) bis(2-Chloroethoxy)met...	10.310	93	63114	5.024	ng	99
29) 2,4-Dichlorophenol	10.557	162	42352	4.796	ng	98
30) 1,2,4-Trichlorobenzene	10.769	180	49743	4.801	ng	96
31) Naphthalene	10.963	128	144082	4.766	ng	99
32) Benzoic acid	10.152	122	15272	2.586	ng	92
33) 4-Chloroaniline	11.075	127	58902	4.640	ng	97
34) Hexachlorobutadiene	11.246	225	35531	5.160	ng	98
35) Caprolactam	11.846	113	12455	4.418	ng	95
36) 4-Chloro-3-methylphenol	12.187	107	46978	4.775	ng	100
37) 2-Methylnaphthalene	12.563	142	107944	4.932	ng	98
38) 1-Methylnaphthalene	12.781	142	102299	4.994	ng	98
40) 1,2,4,5-Tetrachloroben...	12.922	216	63092	4.738	ng	99
41) Hexachlorocyclopentadiene	12.898	237	28418	4.018	ng	98

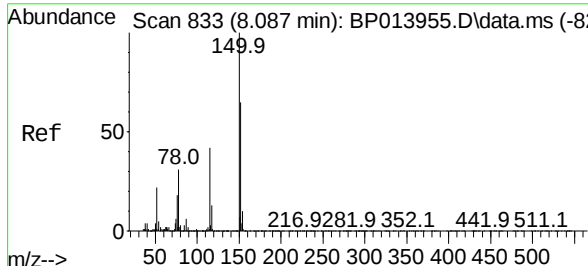
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013952.D
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 Operator : CG/JU
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.163	196	37473	4.499	ng	94
44) 2,4,5-Trichlorophenol	13.234	196	43255	4.369	ng	96
46) 1,1'-Biphenyl	13.563	154	139051	4.660	ng	99
47) 2-Chloronaphthalene	13.604	162	106390	4.680	ng	97
48) 2-Nitroaniline	13.810	65	26640	4.708	ng	98
49) Acenaphthylene	14.451	152	166646	4.650	ng	98
50) Dimethylphthalate	14.175	163	143692	4.783	ng	99
51) 2,6-Dinitrotoluene	14.298	165	27057	4.522	ng	98
52) Acenaphthene	14.792	154	102794	4.714	ng	95
53) 3-Nitroaniline	14.634	138	25317	4.088	ng	# 98
54) 2,4-Dinitrophenol	14.839	184	12359	3.311	ng	90
55) Dibenzofuran	15.122	168	163654	4.510	ng	99
56) 4-Nitrophenol	14.934	139	17632	3.283	ng	86
57) 2,4-Dinitrotoluene	15.087	165	33725	4.269	ng	92
58) Fluorene	15.775	166	136783	4.808	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.351	232	39145	4.593	ng	100
60) Diethylphthalate	15.534	149	136937	4.674	ng	99
61) 4-Chlorophenyl-phenyle...	15.763	204	75715	4.912	ng	98
62) 4-Nitroaniline	15.792	138	24074	3.847	ng	88
63) Azobenzene	16.057	77	124765	4.707	ng	96
65) 4,6-Dinitro-2-methylph...	15.845	198	19495	3.794	ng	93
66) n-Nitrosodiphenylamine	15.975	169	114651	4.788	ng	100
67) 4-Bromophenyl-phenylether	16.657	248	46573	4.991	ng	96
68) Hexachlorobenzene	16.781	284	51085	5.016	ng	97
69) Atrazine	16.922	200	39874	4.884	ng	97
70) Pentachlorophenol	17.128	266	31287	4.167	ng	98
71) Phenanthrene	17.522	178	209173	4.723	ng	99
72) Anthracene	17.616	178	212595	4.801	ng	99
73) Carbazole	17.881	167	180953	4.539	ng	99
74) Di-n-butylphthalate	18.410	149	214717	4.597	ng	99
75) Fluoranthene	19.475	202	243540	4.411	ng	99
77) Benzidine	19.651	184	59433	4.747	ng	98
78) Pyrene	19.827	202	258546	5.825	ng	99
80) Butylbenzylphthalate	20.680	149	82213	5.211	ng	99
81) Benzo(a)anthracene	21.539	228	221300	4.758	ng	99
82) 3,3'-Dichlorobenzidine	21.463	252	66859	4.569	ng	97
83) Chrysene	21.592	228	210690	4.676	ng	98
84) Bis(2-ethylhexyl)phtha...	21.433	149	118749	4.828	ng	100
85) Di-n-octyl phthalate	22.404	149	186744	4.261	ng	99
87) Indeno(1,2,3-cd)pyrene	26.768	276	213306	4.251	ng	98
88) Benzo(b)fluoranthene	23.316	252	193012	4.731	ng	99
89) Benzo(k)fluoranthene	23.316	252	193012	4.661	ng	100
90) Benzo(a)pyrene	23.980	252	181928	4.613	ng	97
91) Dibenzo(a,h)anthracene	26.786	278	179795	4.276	ng	99
92) Benzo(g,h,i)perylene	27.598	276	177716	4.275	ng	100

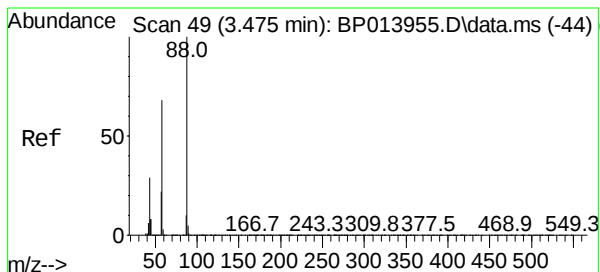
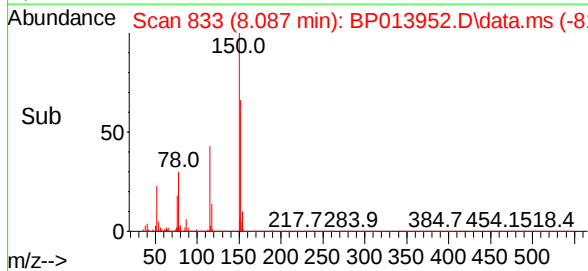
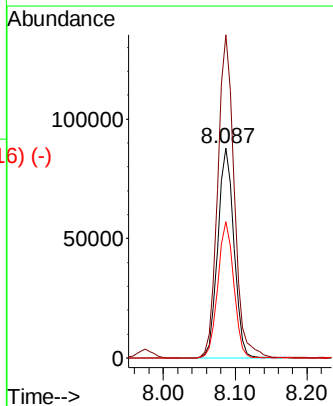
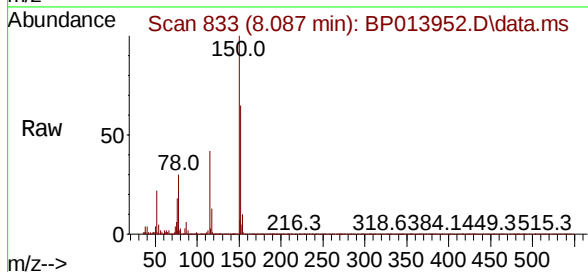
(#) = qualifier out of range (m) = manual integration (+) = signals summed



1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.087 min Scan# 833
 Delta R.T. -0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

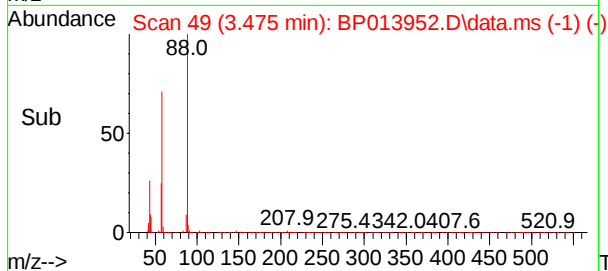
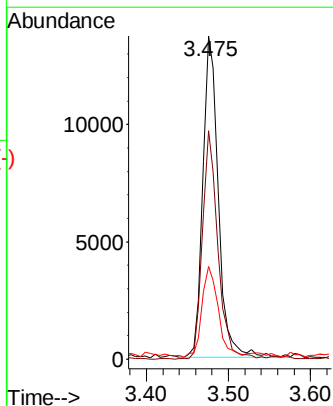
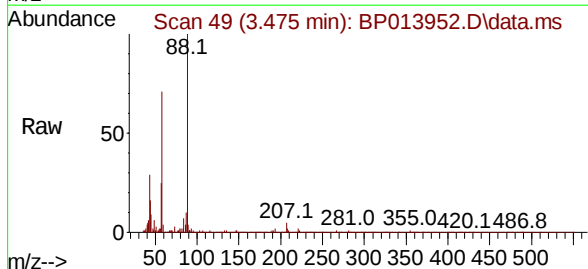
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

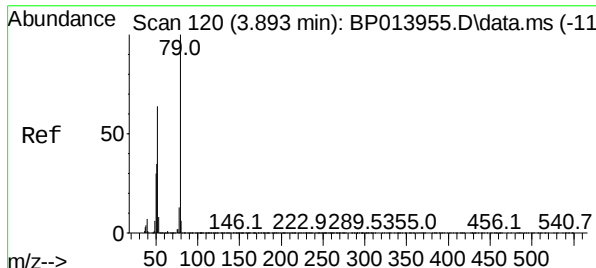
Tgt Ion:	152	Resp:	136753
Ion	Ratio	Lower	Upper
152	100		
150	153.8	122.3	183.5
115	64.9	51.6	77.4



1,4-Dioxane
 Concen: 4.983 ng
 RT: 3.475 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Tgt Ion:	88	Resp:	17972
Ion	Ratio	Lower	Upper
88	100		
58	70.3	53.8	80.8
43	29.3	22.1	33.1





Pyridine

Concen: 4.594 ng

RT: 3.905 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

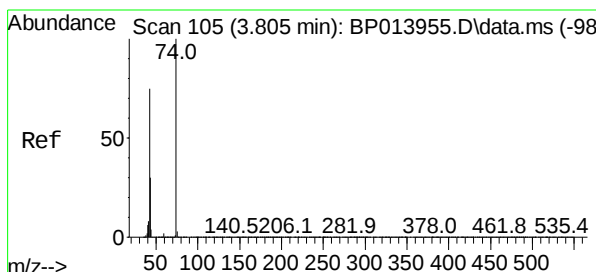
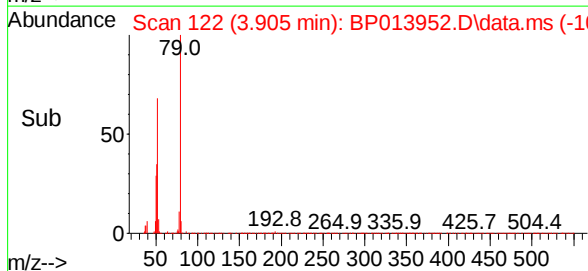
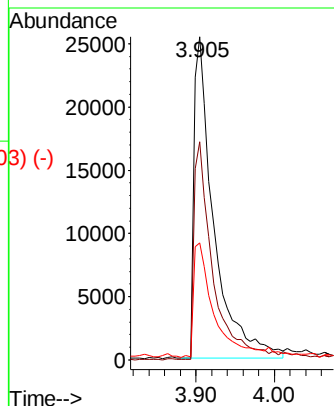
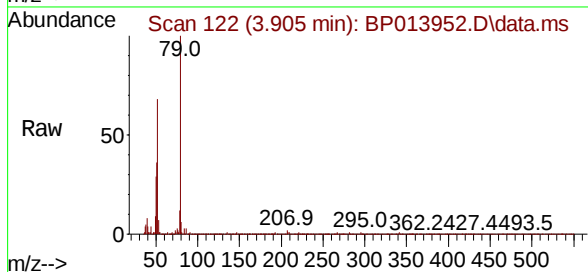
Tgt Ion: 79 Resp: 44666

Ion Ratio Lower Upper

79 100

52 67.5 51.0 76.4

51 36.1 28.2 42.2



n-Nitrosodimethylamine

Concen: 5.627 ng

RT: 3.805 min Scan# 105

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

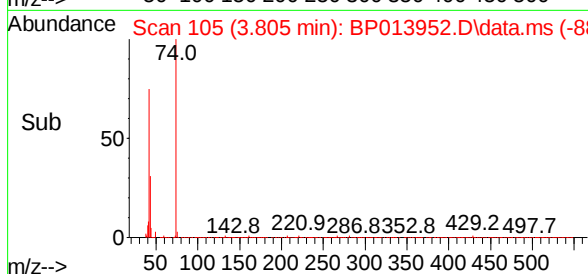
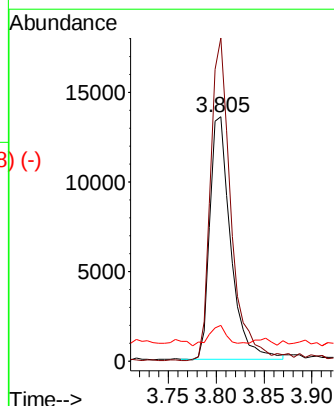
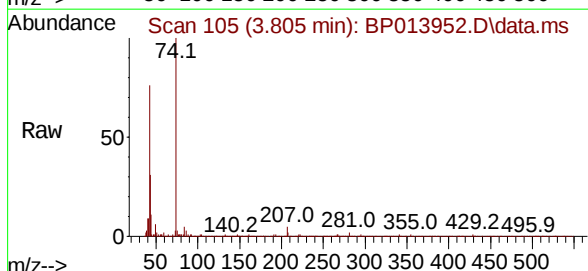
Tgt Ion: 42 Resp: 20501

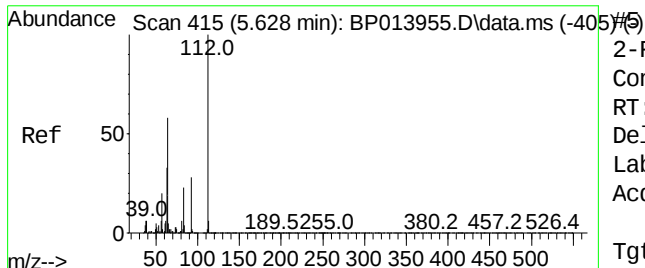
Ion Ratio Lower Upper

42 100

74 132.3 107.0 160.6

44 14.8 4.5 6.7#





2-Fluorophenol

Concen: 9.799 ng

RT: 5.628 min Scan# 415

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

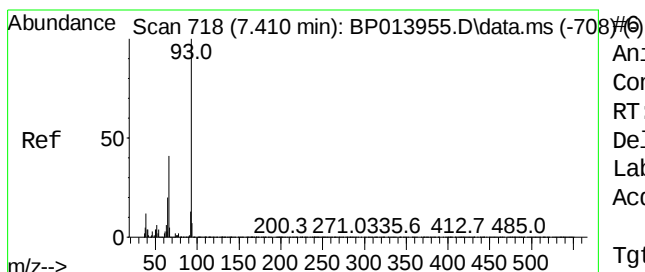
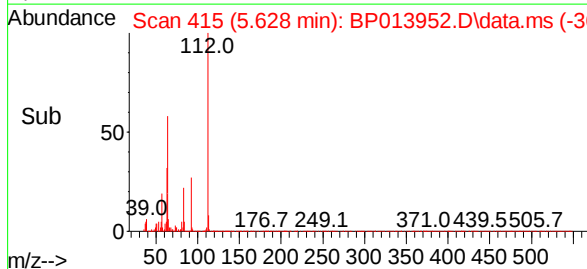
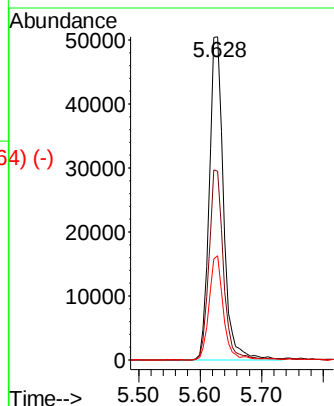
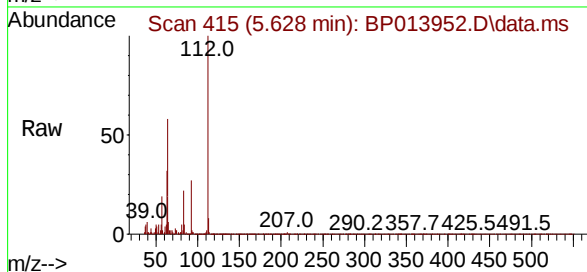
Tgt Ion: 112 Resp: 81312

Ion Ratio Lower Upper

112 100

64 58.5 46.7 70.1

63 32.2 26.6 40.0



Aniline

Concen: 5.142 ng

RT: 7.410 min Scan# 718

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

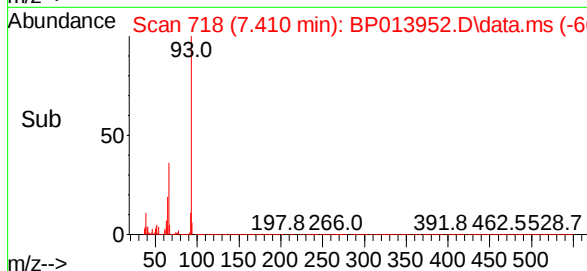
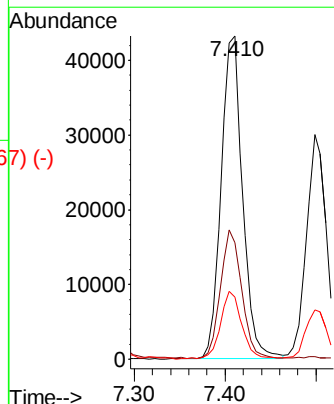
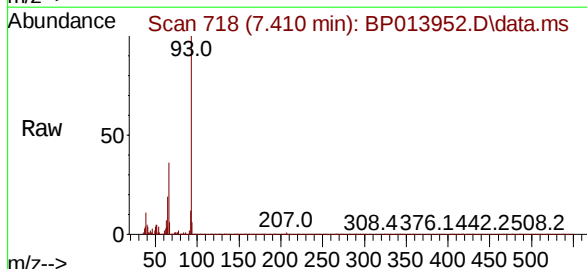
Tgt Ion: 93 Resp: 71002

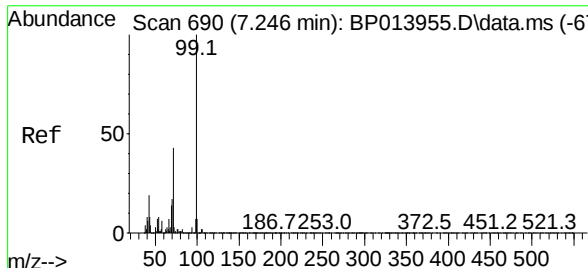
Ion Ratio Lower Upper

93 100

66 36.0 32.6 48.8

65 19.2 16.0 24.0

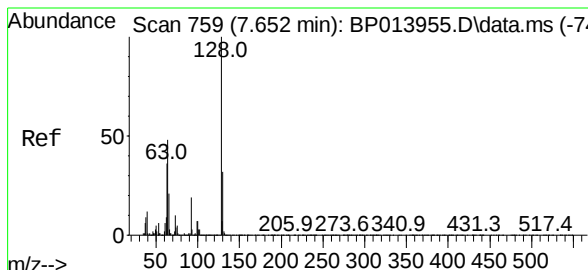
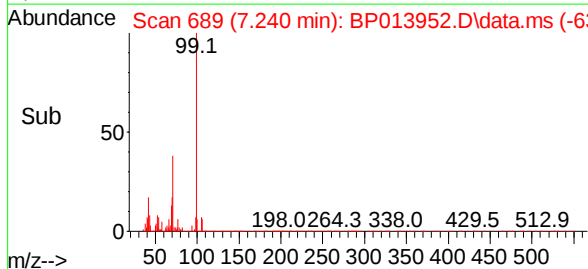
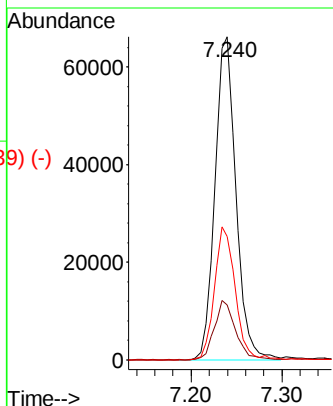
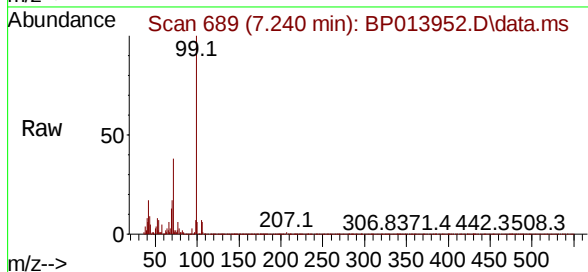




Phenol-d6
 Concen: 10.013 ng
 RT: 7.240 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: BP013952.D
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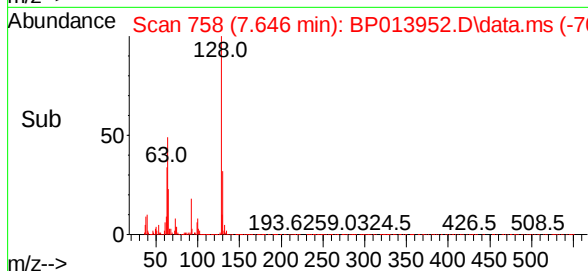
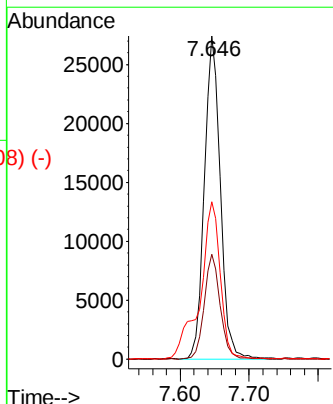
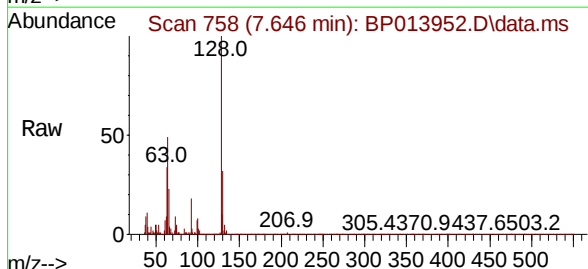
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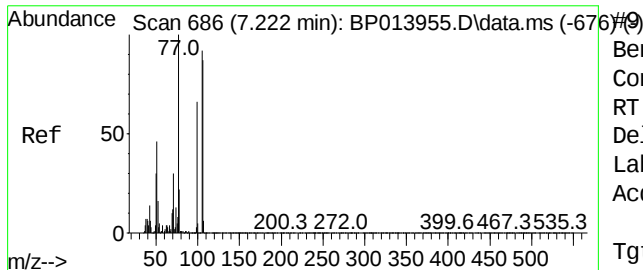
Tgt Ion:	99	Resp:	106410
Ion	Ratio	Lower	Upper
99	100		
42	17.0	15.0	22.6
71	38.2	34.3	51.5



2-Chlorophenol
 Concen: 5.021 ng
 RT: 7.646 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: BP013952.D
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Tgt Ion:	128	Resp:	43941
Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.3	52.3
64	48.6	27.6	67.6





Benzaldehyde

Concen: 6.015 ng

RT: 7.222 min Scan# 686

Delta R.T. 0.000 min

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Instrument :

BNA_P

ClientSampleId :

SSTDICC005

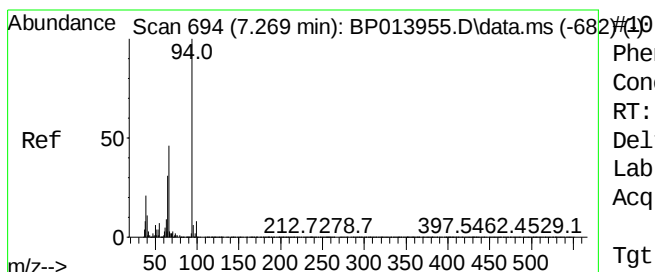
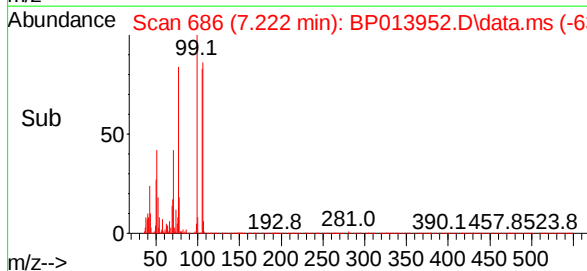
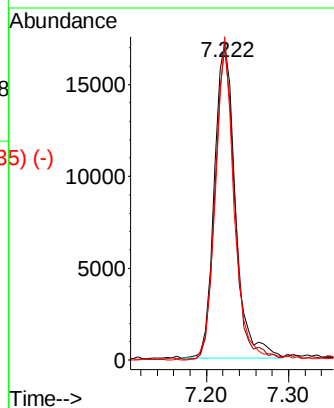
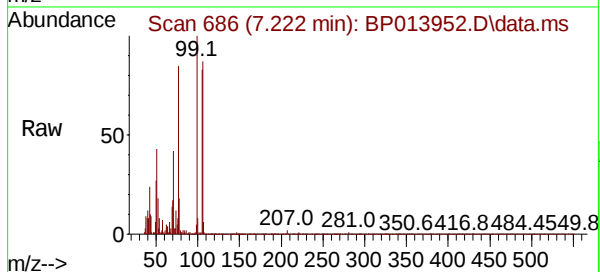
Tgt Ion: 77 Resp: 30410

Ion Ratio Lower Upper

77 100

105 98.3 72.4 112.4

106 102.0 66.9 106.9



Phenol

Concen: 5.077 ng

RT: 7.263 min Scan# 693

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

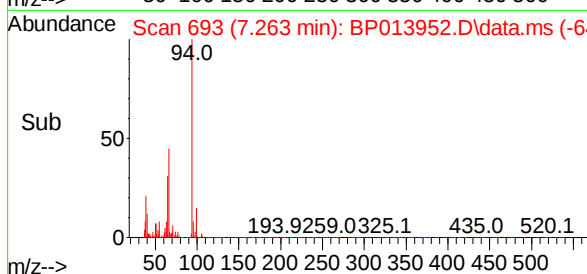
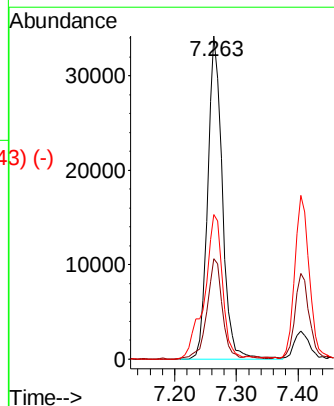
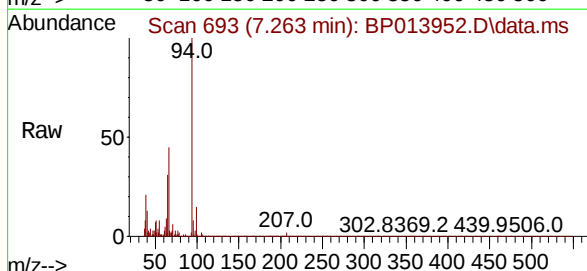
Tgt Ion: 94 Resp: 56153

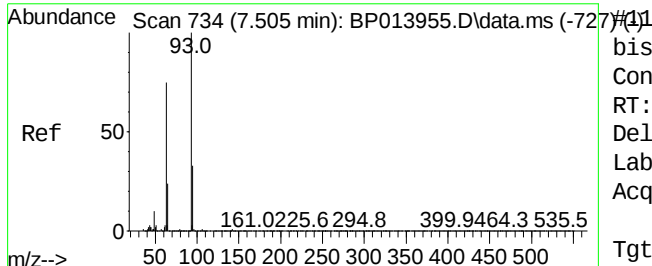
Ion Ratio Lower Upper

94 100

65 31.2 10.9 50.9

66 44.7 26.1 66.1

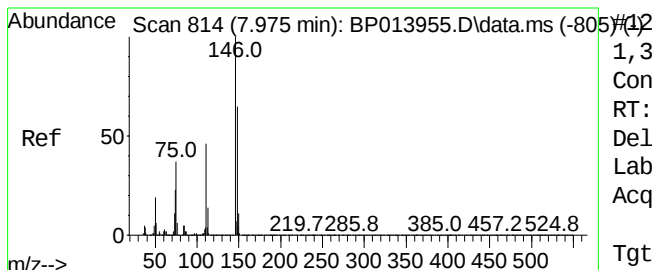
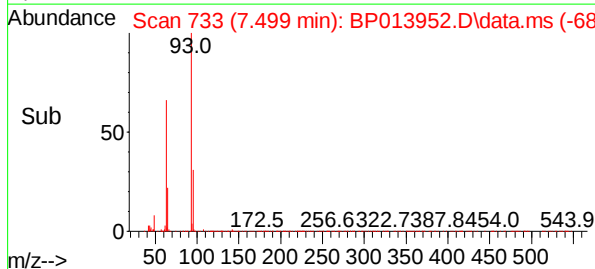
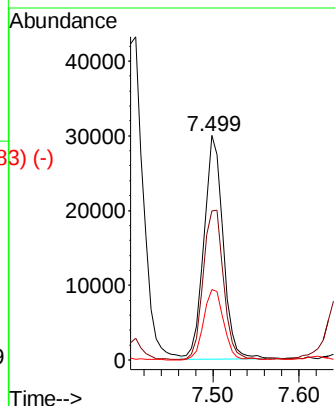
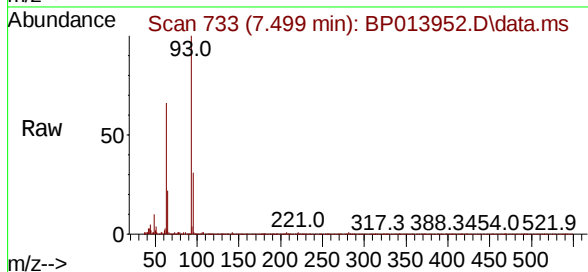




bis(2-Chloroethyl)ether
Concen: 5.193 ng
RT: 7.499 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

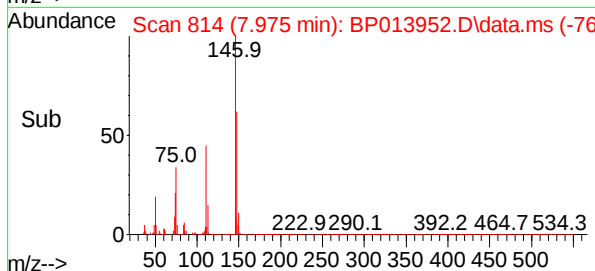
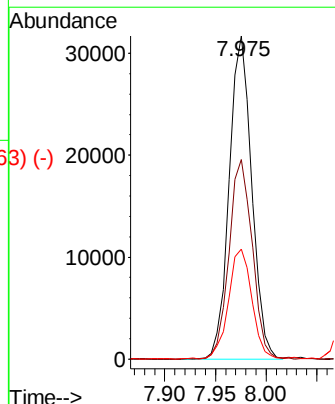
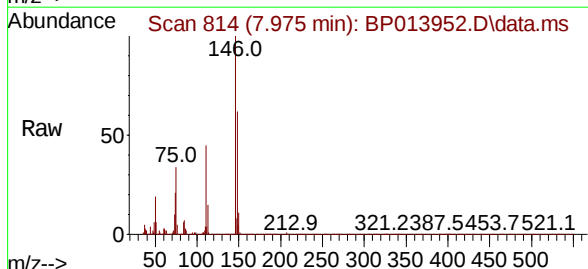
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

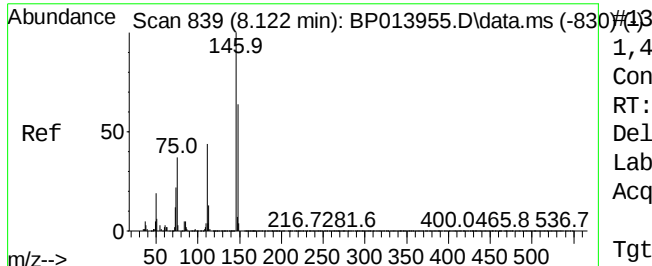
Tgt Ion:	93	Resp:	45969
Ion	Ratio	Lower	Upper
93	100		
63	66.5	54.2	94.2
95	31.4	12.7	52.7



1,3-Dichlorobenzene
Concen: 4.990 ng
RT: 7.975 min Scan# 814
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	146	Resp:	49104
Ion	Ratio	Lower	Upper
146	100		
148	61.9	52.1	78.1
75	34.1	29.4	44.0





1,4-Dichlorobenzene

Concen: 4.952 ng

RT: 8.122 min Scan# 839

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

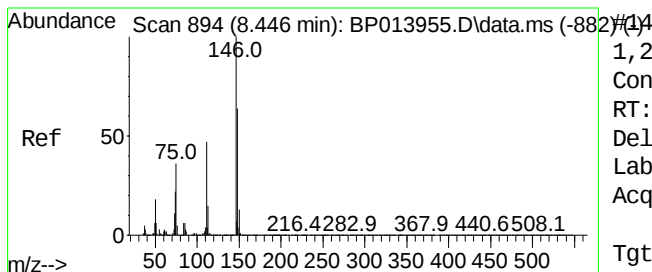
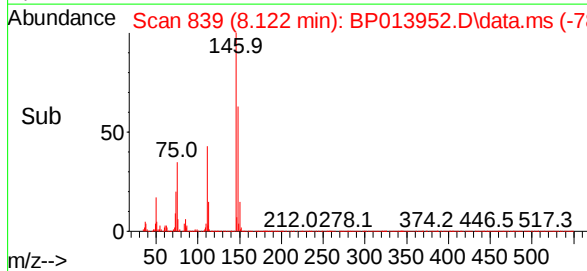
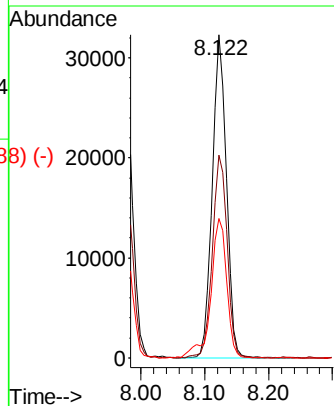
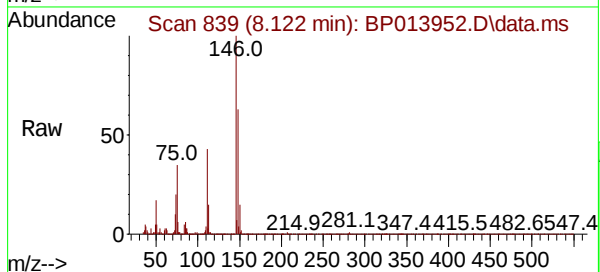
Tgt Ion:146 Resp: 49225

Ion Ratio Lower Upper

146 100

148 62.7 51.4 77.2

111 43.1 35.1 52.7



1,2-Dichlorobenzene

Concen: 5.291 ng

RT: 8.446 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

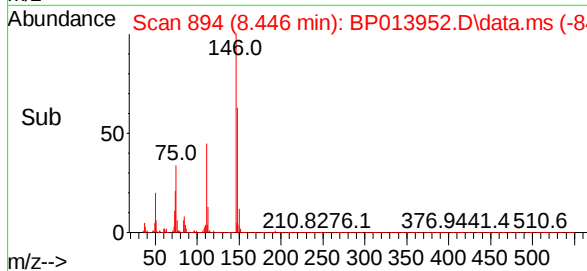
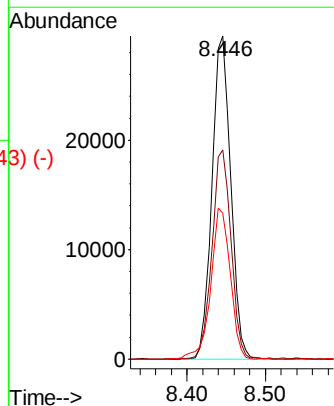
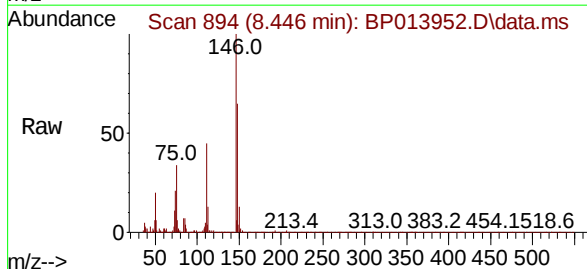
Tgt Ion:146 Resp: 49100

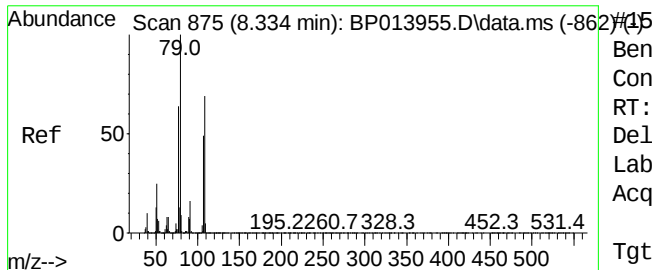
Ion Ratio Lower Upper

146 100

148 64.7 51.4 77.0

111 45.1 37.2 55.8





Benzyl Alcohol

Concen: 5.594 ng

RT: 8.328 min Scan# 875

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

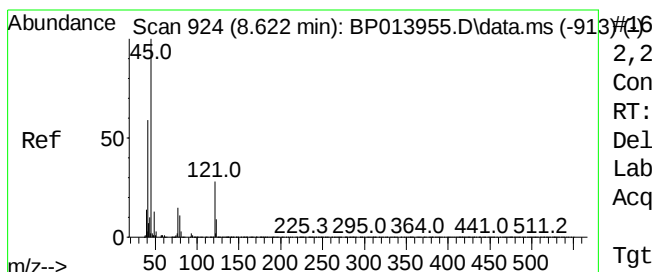
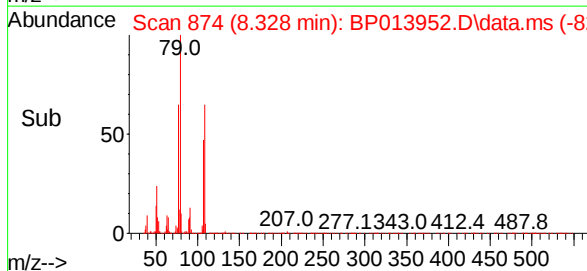
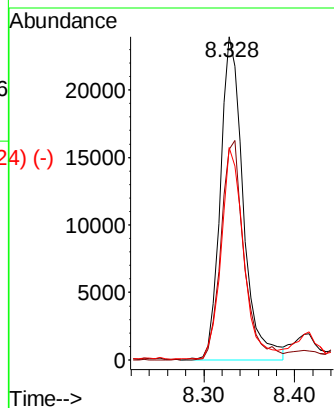
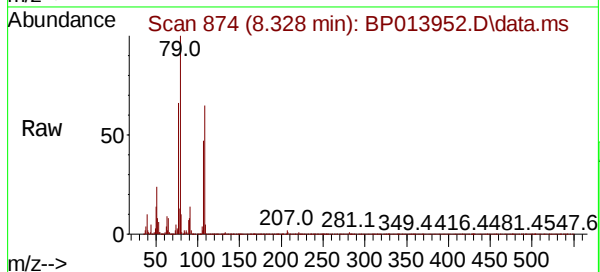
Tgt Ion: 79 Resp: 41709

Ion Ratio Lower Upper

79 100

108 65.2 54.9 82.3

77 65.7 51.4 77.0



2,2'-oxybis(1-Chloropropane)

Concen: 5.534 ng

RT: 8.610 min Scan# 922

Delta R.T. -0.012 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

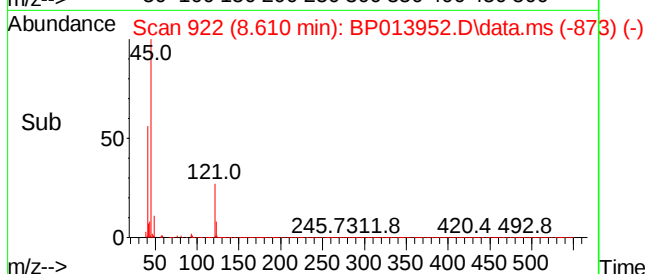
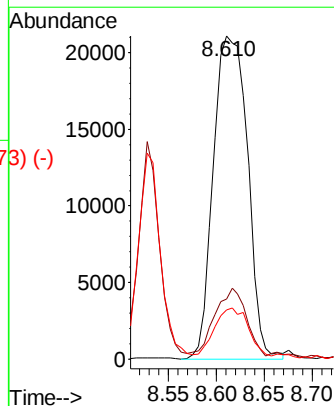
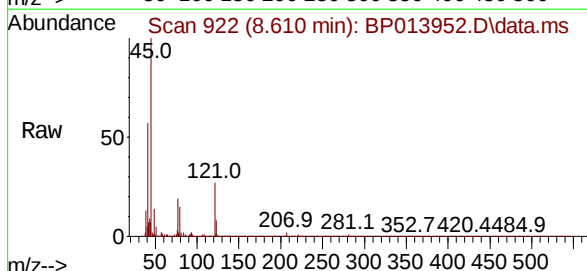
Tgt Ion: 45 Resp: 52328

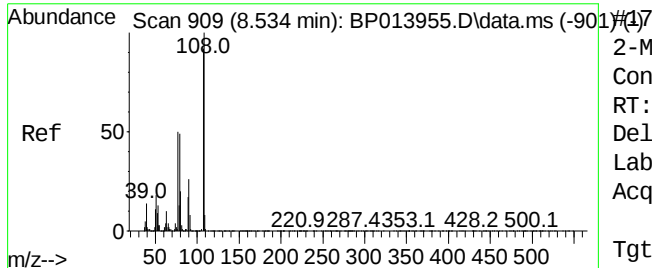
Ion Ratio Lower Upper

45 100

77 18.6 0.0 38.7

79 15.2 0.0 34.4





2-Methylphenol

Concen: 5.311 ng

RT: 8.528 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 39980

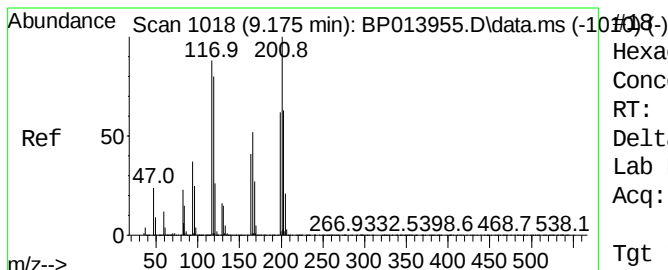
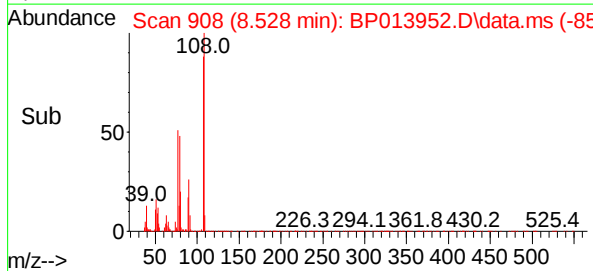
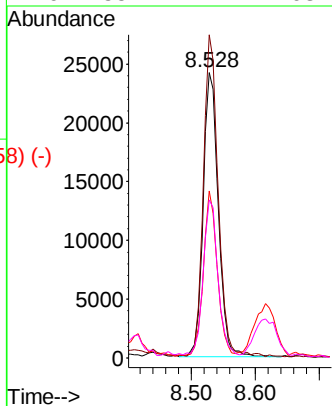
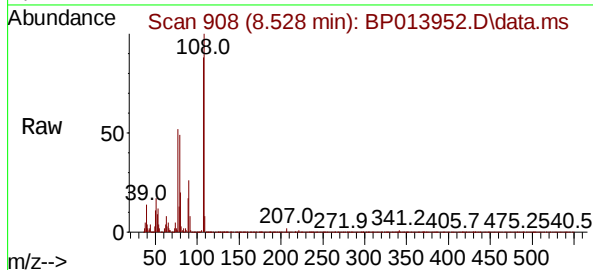
Ion Ratio Lower Upper

107 100

108 113.1 87.0 130.4

77 58.4 44.0 66.0

79 55.4 42.4 63.6



Hexachloroethane

Concen: 5.245 ng

RT: 9.181 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

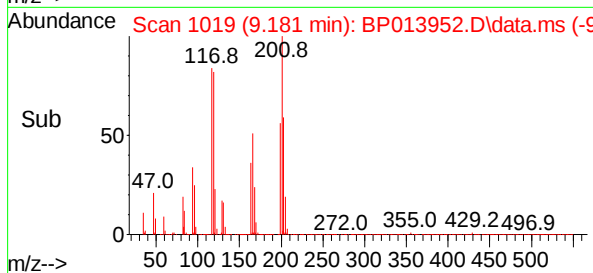
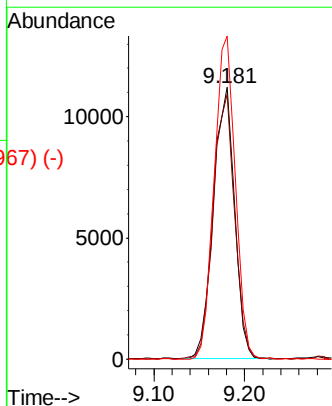
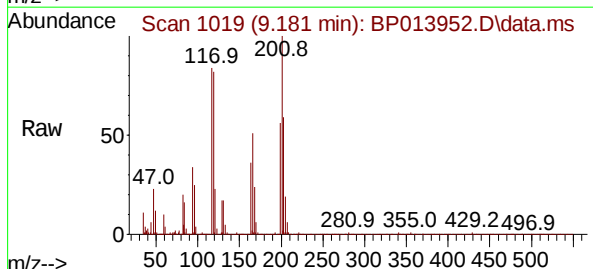
Tgt Ion:117 Resp: 18263

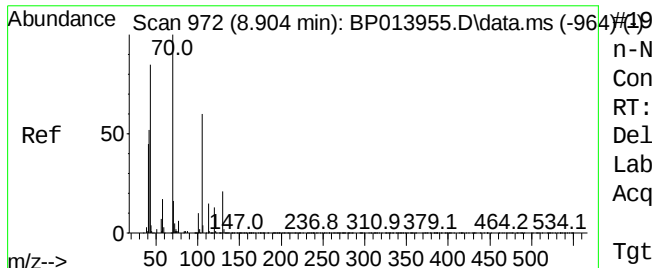
Ion Ratio Lower Upper

117 100

119 97.6 73.3 109.9

201 118.9 91.1 136.7

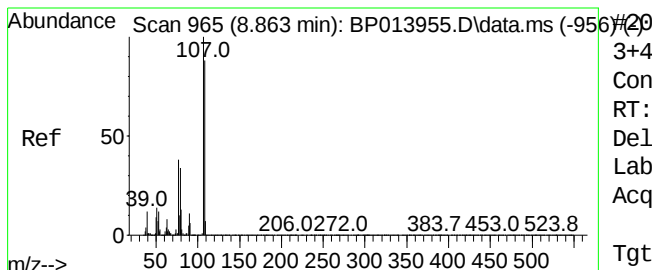
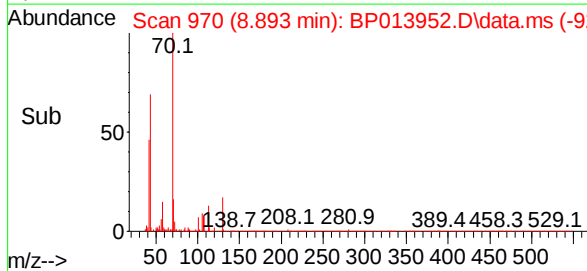
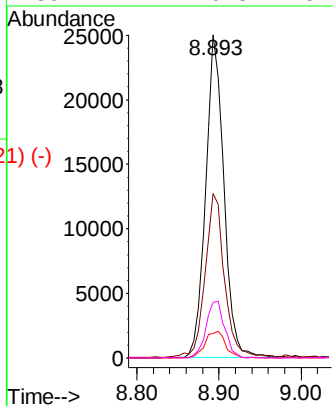
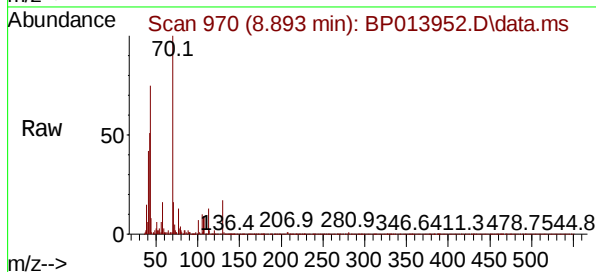




n-Nitroso-di-n-propylamine
 Concen: 6.192 ng
 RT: 8.893 min Scan# 964
 Delta R.T. -0.012 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

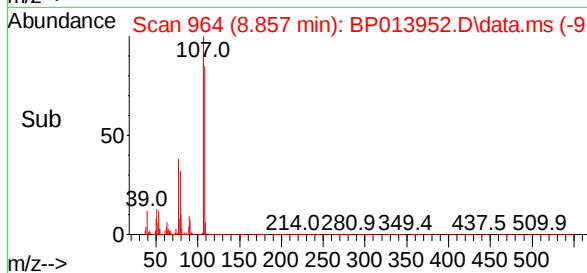
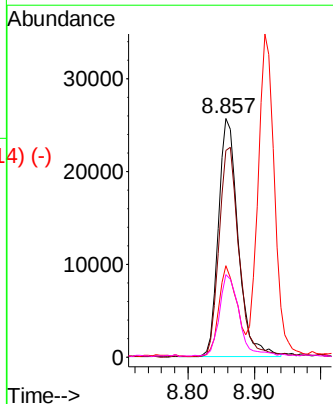
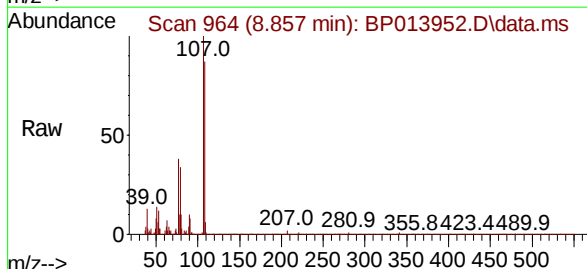
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

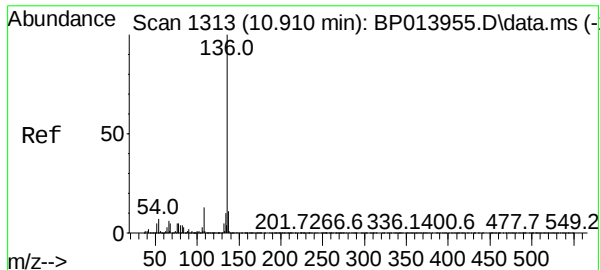
Tgt Ion:	70	Resp:	38514
Ion	Ratio	Lower	Upper
70	100		
42	50.9	42.4	63.6
101	7.5	8.2	12.4#
130	17.2	16.8	25.2



3+4-Methylphenols
 Concen: 5.173 ng
 RT: 8.857 min Scan# 964
 Delta R.T. -0.006 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Tgt Ion:	107	Resp:	52405
Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.2	108.2
77	38.2	18.1	58.1
79	34.4	14.0	54.0

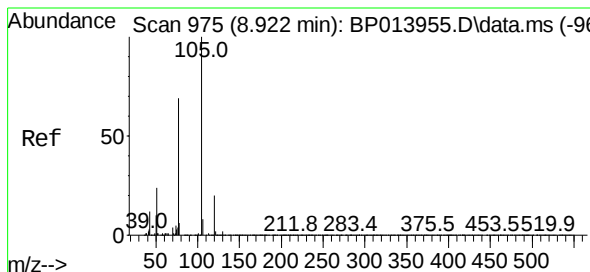
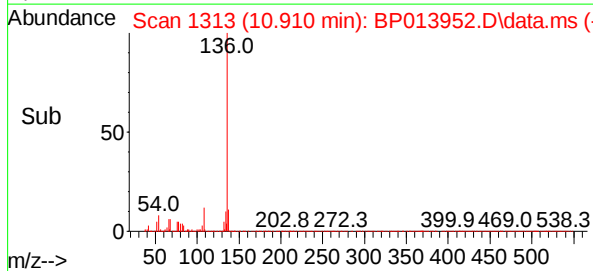
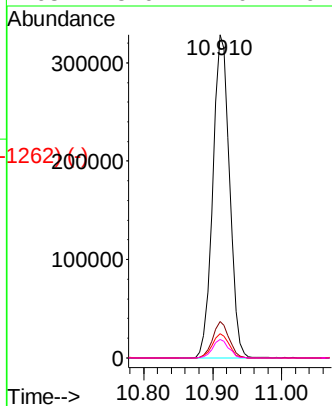
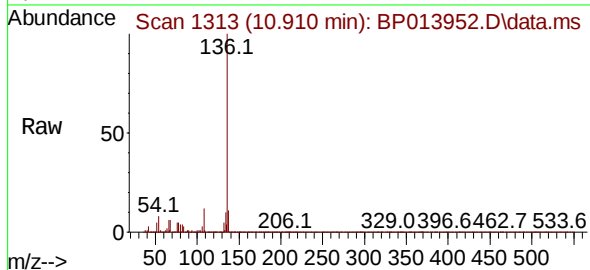




Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.910 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

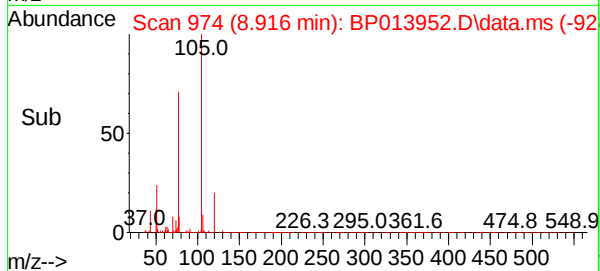
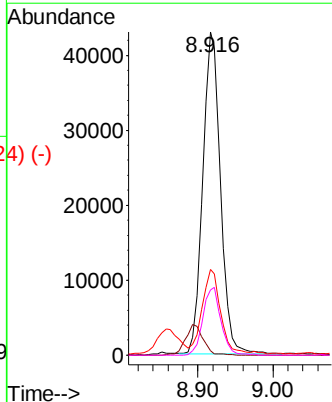
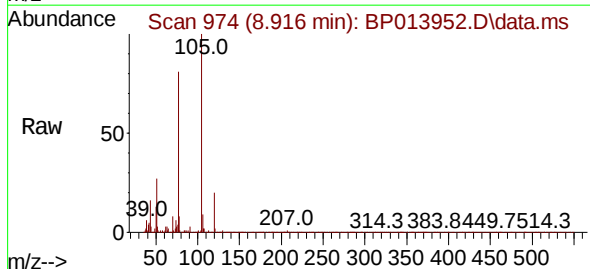
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion:	136	Resp:	551441
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.5	5.8	8.8
68	5.6	4.0	6.0

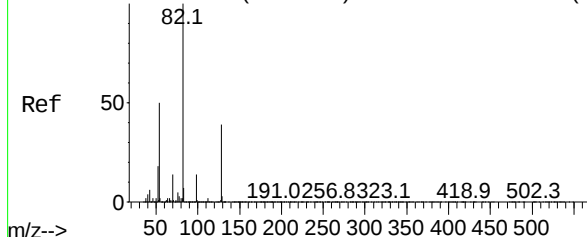


Acetophenone
 Concen: 5.135 ng
 RT: 8.916 min Scan# 974
 Delta R.T. -0.006 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Tgt Ion:	105	Resp:	71419
Ion	Ratio	Lower	Upper
105	100		
71	1.3	1.4	2.0#
51	26.5	21.5	32.3
120	20.3	16.2	24.4



Abundance Scan 1033 (9.263 min): BP013955.D\data.ms (-1023)



Nitrobenzene-d5

Concen: 10.283 ng

RT: 9.257 min Scan#

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 105009

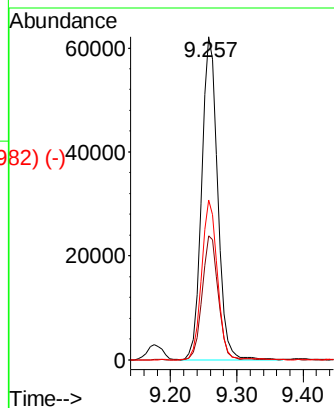
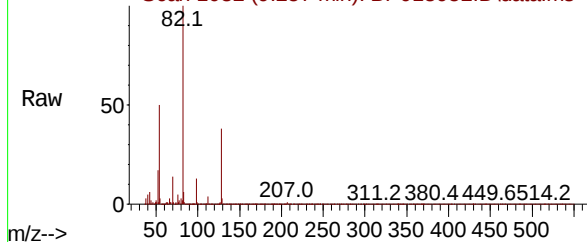
Ion Ratio Lower Upper

82 100

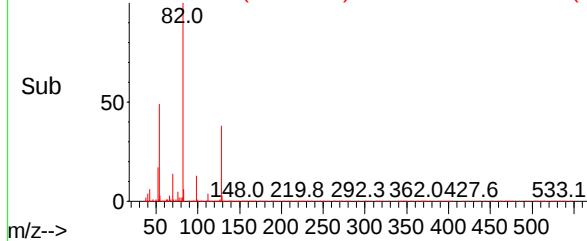
128 38.4 31.1 46.7

54 49.5 40.0 60.0

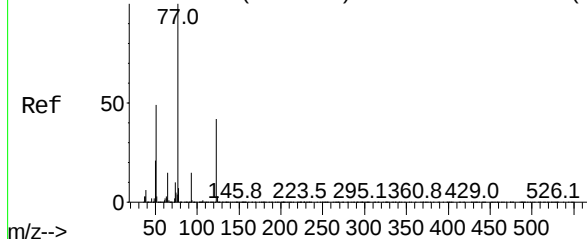
Abundance Scan 1032 (9.257 min): BP013952.D\data.ms



Abundance Scan 1032 (9.257 min): BP013952.D\data.ms (-982) (-)



Abundance Scan 1040 (9.304 min): BP013955.D\data.ms (-1024)



Nitrobenzene

Concen: 5.166 ng

RT: 9.304 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Tgt Ion: 77 Resp: 55049

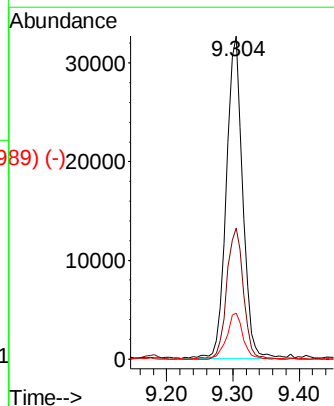
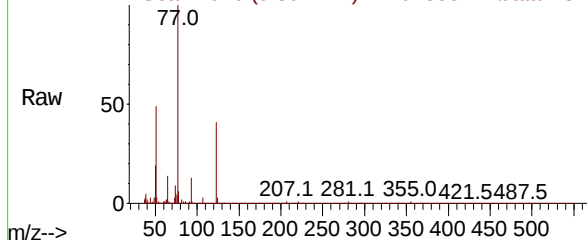
Ion Ratio Lower Upper

77 100

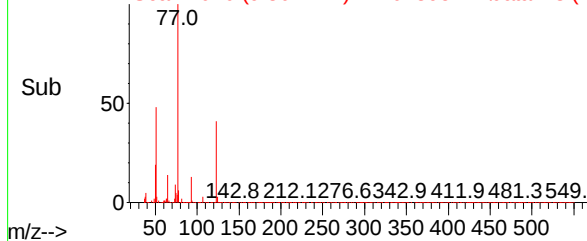
123 40.5 33.6 50.4

65 14.3 11.6 17.4

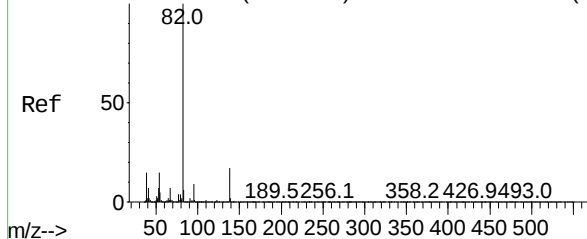
Abundance Scan 1040 (9.304 min): BP013952.D\data.ms



Abundance Scan 1040 (9.304 min): BP013952.D\data.ms (-989) (-)



Abundance Scan 1130 (9.834 min): BP013955.D\data.ms (-1125)



Isophorone

Concen: 5.106 ng

RT: 9.828 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

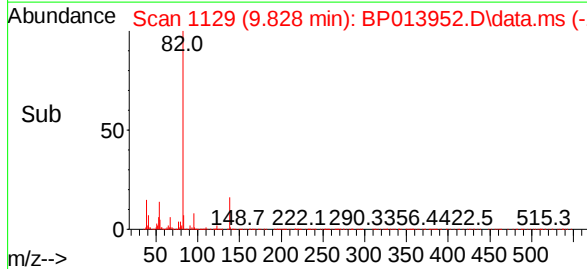
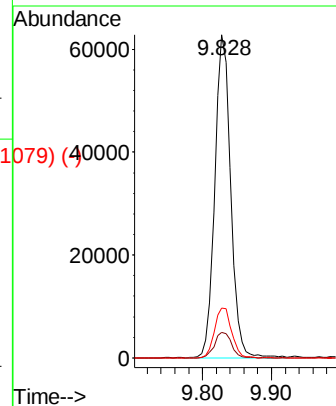
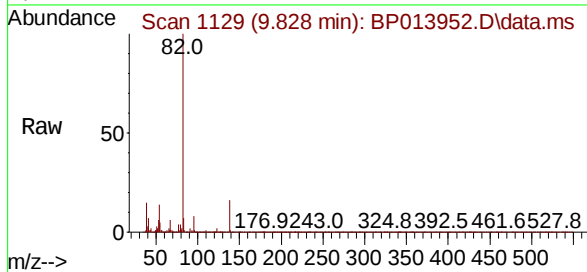
Tgt Ion: 82 Resp: 100490

Ion Ratio Lower Upper

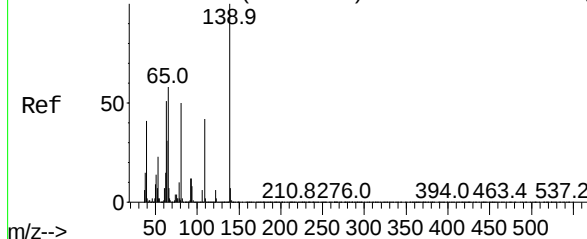
82 100

95 7.9 6.9 10.3

138 15.5 13.3 19.9



Abundance Scan 1162 (10.022 min): BP013955.D\data.ms (-1126)



2-Nitrophenol

Concen: 4.871 ng

RT: 10.022 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

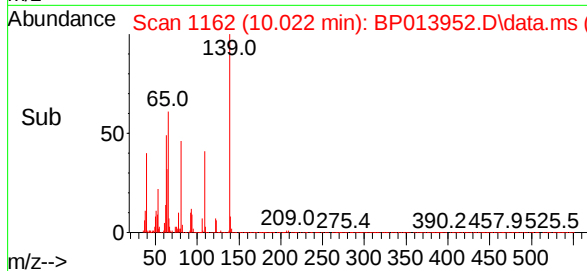
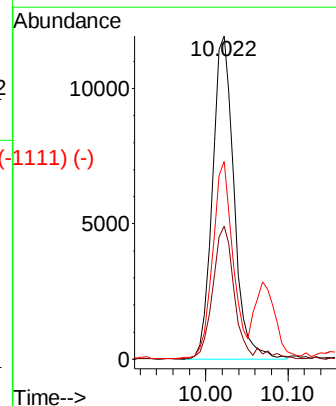
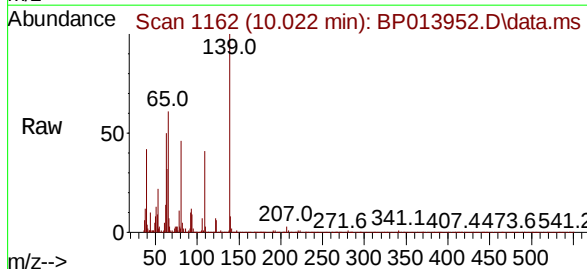
Tgt Ion:139 Resp: 21758

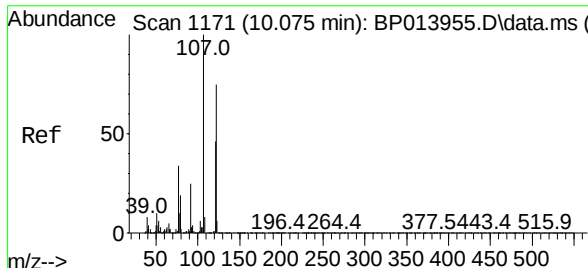
Ion Ratio Lower Upper

139 100

109 41.2 33.8 50.8

65 61.2 46.6 70.0

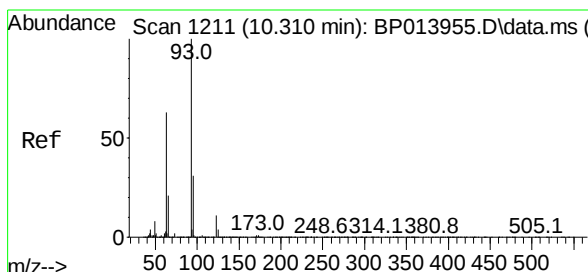
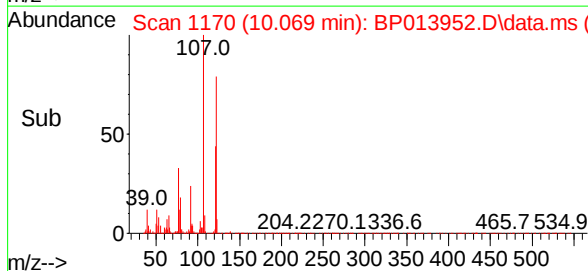
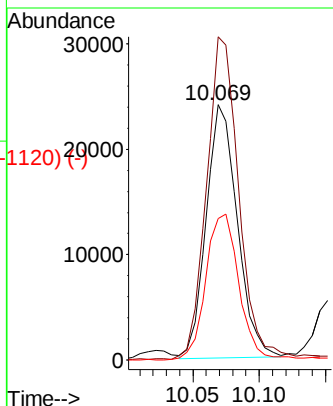
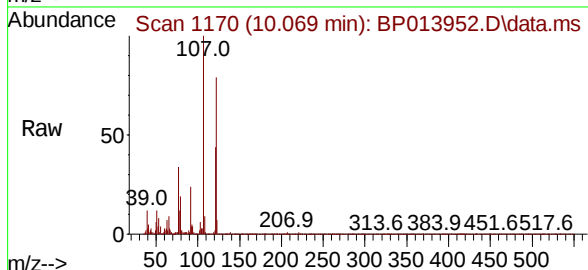




2,4-Dimethylphenol
Concen: 4.770 ng
RT: 10.069 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

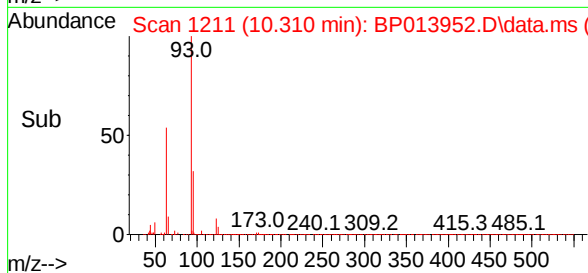
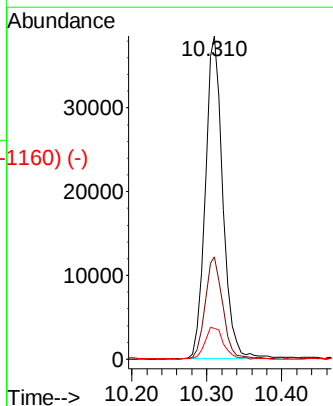
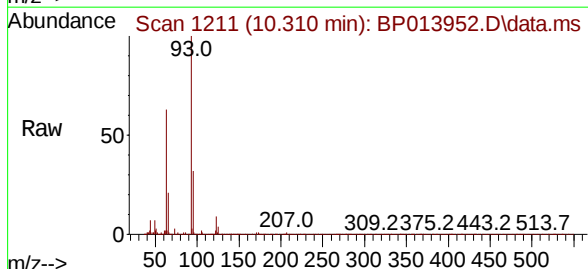
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

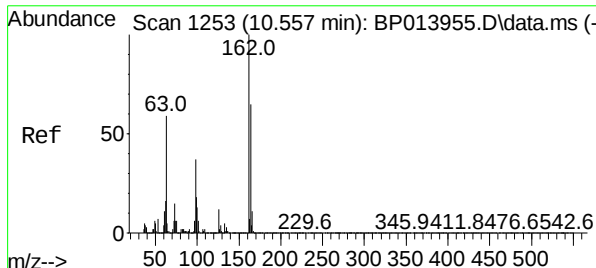
Tgt Ion:	122	Resp:	39260
Ion	Ratio	Lower	Upper
122	100		
107	126.7	105.9	158.9
121	55.3	49.0	73.4



bis(2-Chloroethoxy)methane
Concen: 5.024 ng
RT: 10.310 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	93	Resp:	63114
Ion	Ratio	Lower	Upper
93	100		
95	31.7	25.0	37.6
123	9.5	8.6	12.8

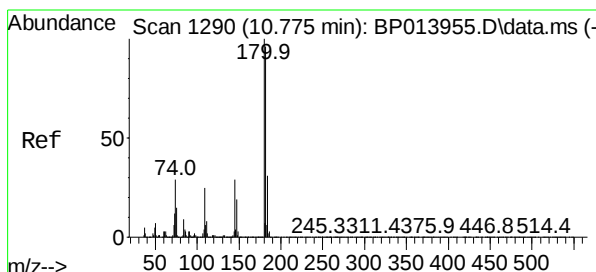
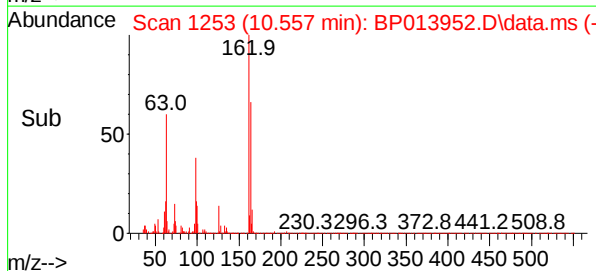
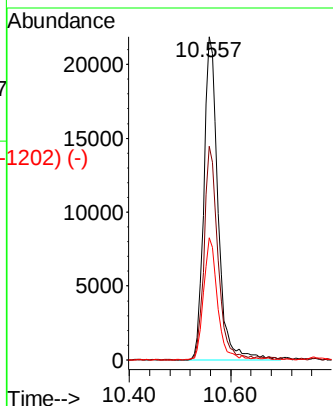
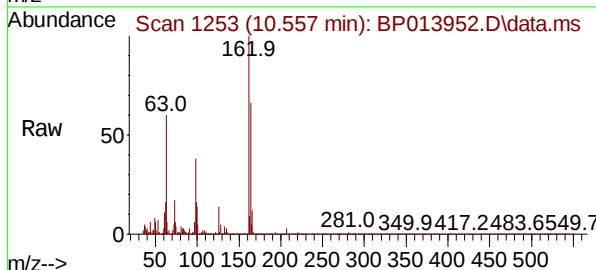




2,4-Dichlorophenol
Concen: 4.796 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

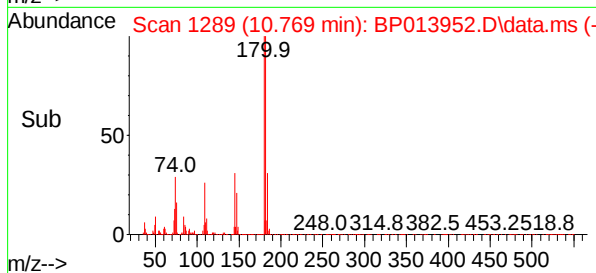
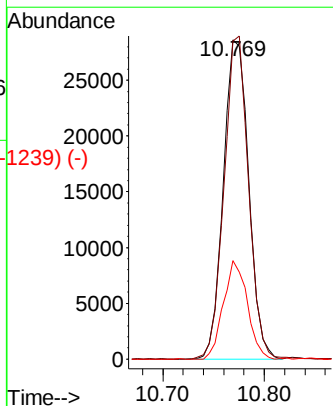
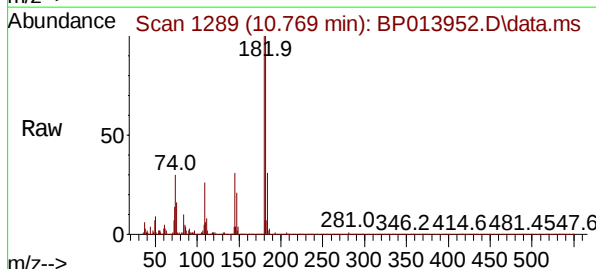
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

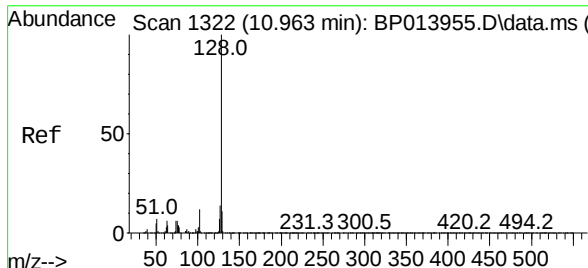
Tgt Ion:	162	Resp:	42352
Ion	Ratio	Lower	Upper
162	100		
164	66.1	44.7	84.7
98	37.8	17.0	57.0



1,2,4-Trichlorobenzene
Concen: 4.801 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	180	Resp:	49743
Ion	Ratio	Lower	Upper
180	100		
182	99.6	76.6	114.8
145	30.9	23.5	35.3

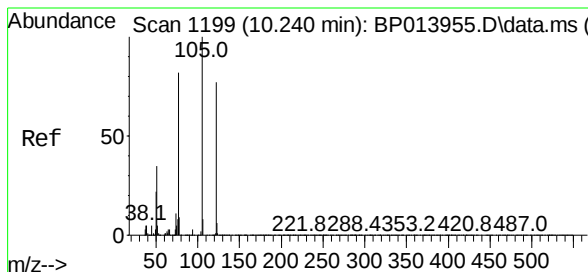
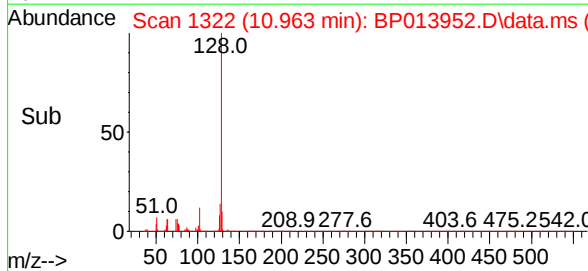
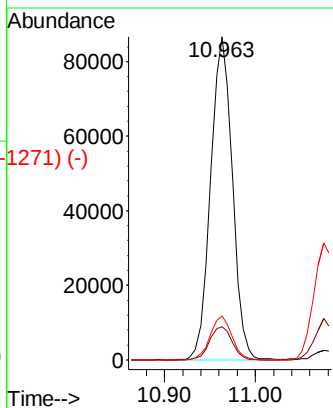
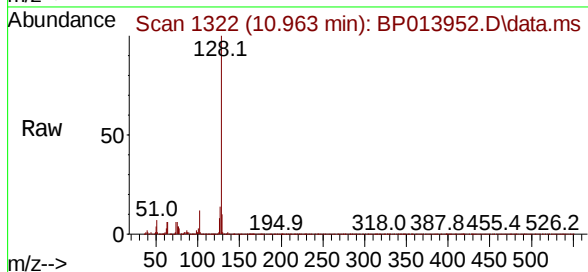




Naphthalene
Concen: 4.766 ng
RT: 10.963 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

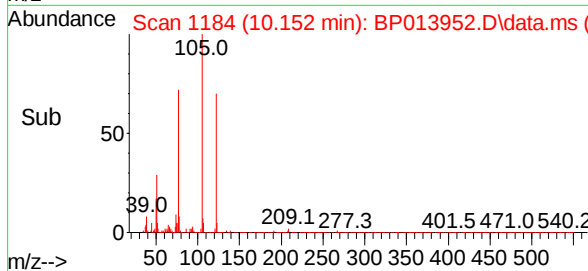
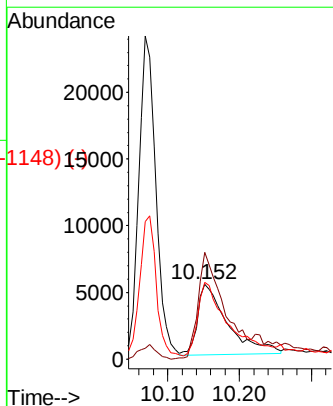
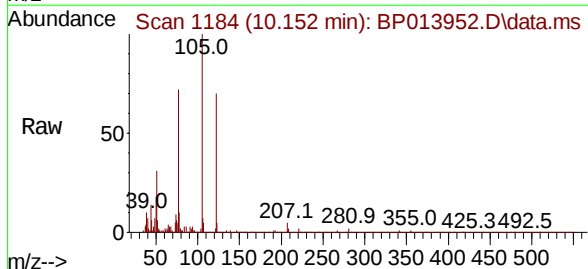
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

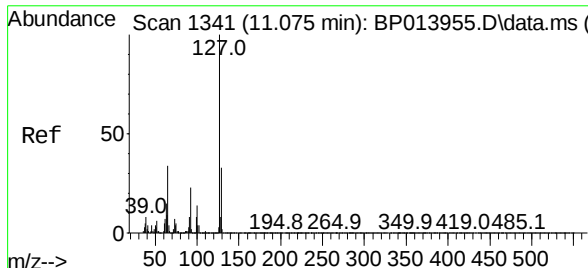
Tgt Ion:	128	Resp:	144082
Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	13.7	11.2	16.8



Benzoic acid
Concen: 2.586 ng
RT: 10.152 min Scan# 1184
Delta R.T. -0.088 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	122	Resp:	15272
Ion	Ratio	Lower	Upper
122	100		
105	142.3	108.2	148.2
77	102.5	85.2	125.2

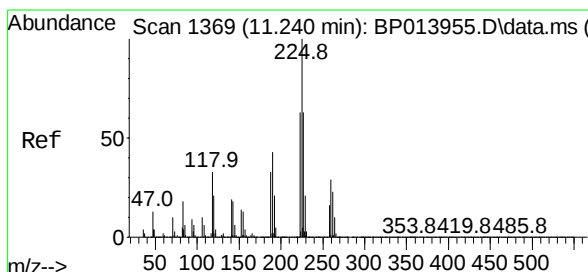
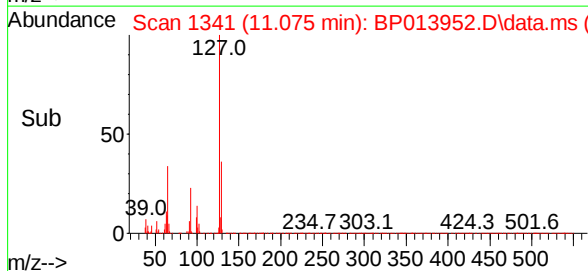
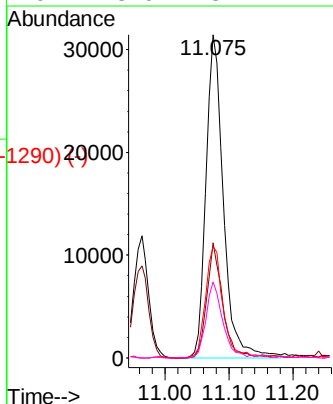
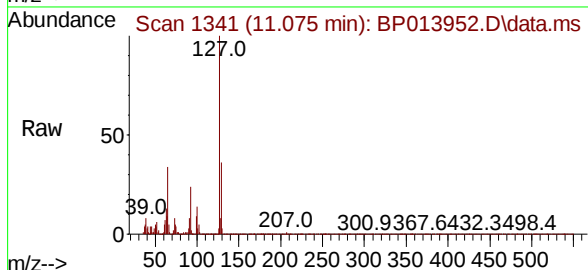




4-Chloroaniline
 Concen: 4.640 ng
 RT: 11.075 min Scan# 1338
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

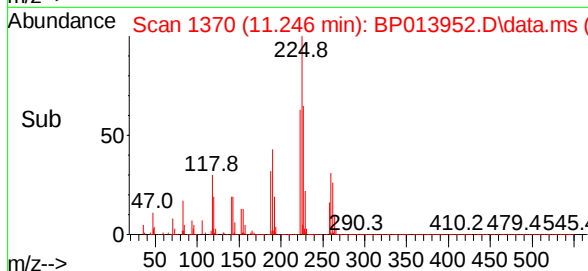
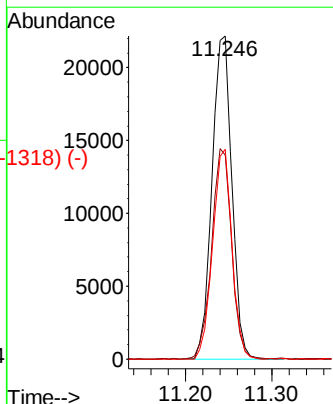
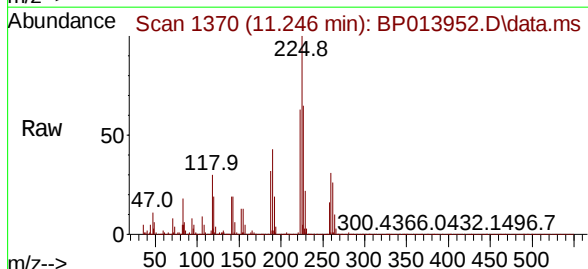
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

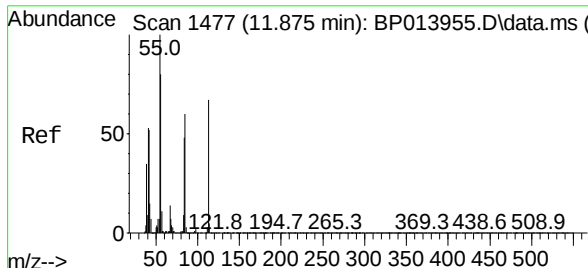
Tgt Ion:	127	Resp:	58902
Ion	Ratio	Lower	Upper
127	100		
129	35.6	26.2	39.2
65	34.4	27.0	40.4
92	23.6	18.2	27.4



Hexachlorobutadiene
 Concen: 5.160 ng
 RT: 11.246 min Scan# 1370
 Delta R.T. 0.006 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Tgt Ion:	225	Resp:	35531
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	65.0	50.2	75.4

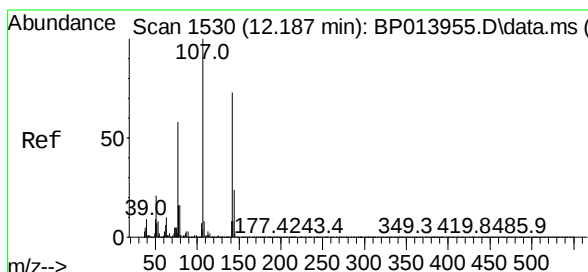
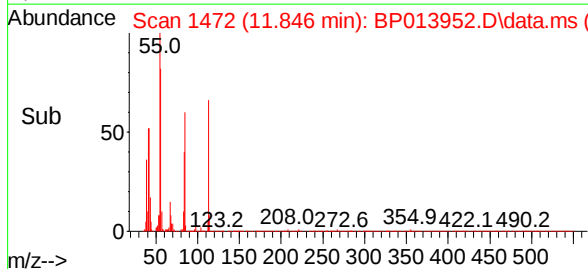
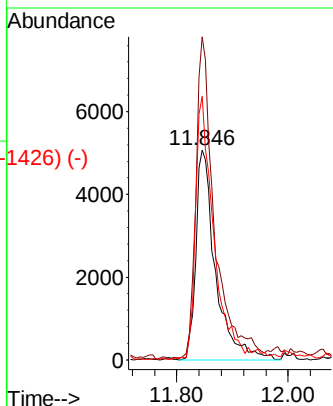
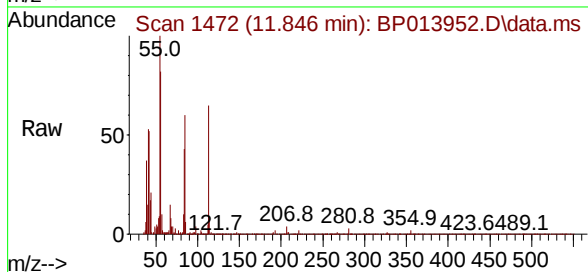




Scan 1477 (11.875 min): BP013955.D\data.ms (-1435) (-)
 Caprolactam
 Concen: 4.418 ng
 RT: 11.846 min Scan# 1435
 Delta R.T. -0.029 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

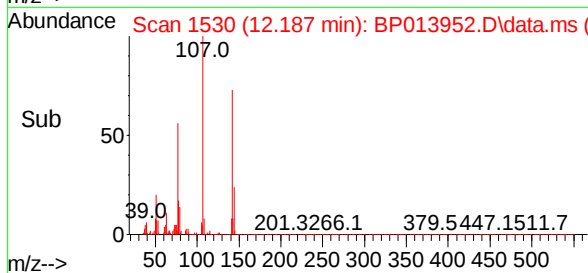
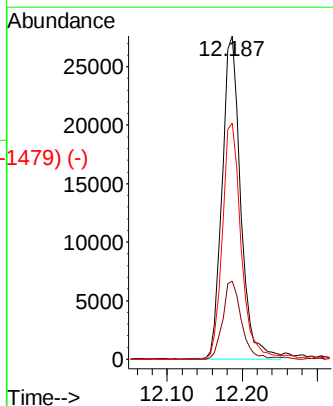
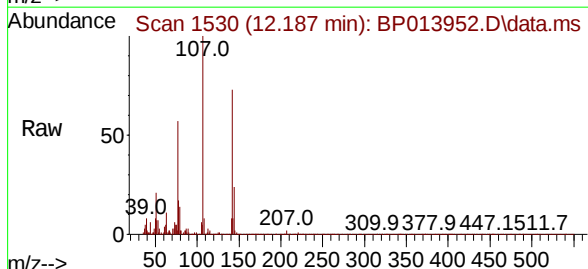
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

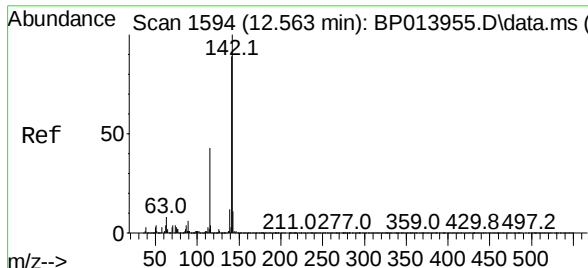
Tgt Ion:	113	Resp:	12455
Ion	Ratio	Lower	Upper
113	100		
55	153.9	128.9	168.9
56	125.7	99.6	139.6



Scan 1530 (12.187 min): BP013955.D\data.ms (-1536) (-)
 4-Chloro-3-methylphenol
 Concen: 4.775 ng
 RT: 12.187 min Scan# 1530
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Tgt Ion:	107	Resp:	46978
Ion	Ratio	Lower	Upper
107	100		
144	24.2	19.3	28.9
142	73.1	58.5	87.7

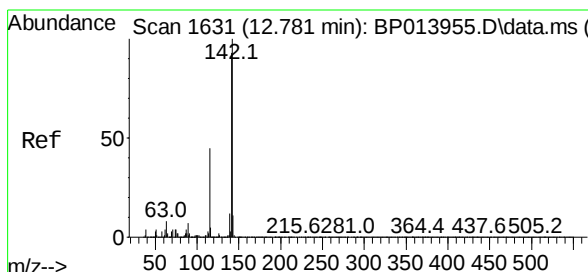
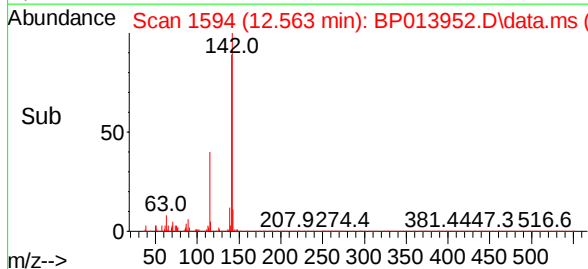
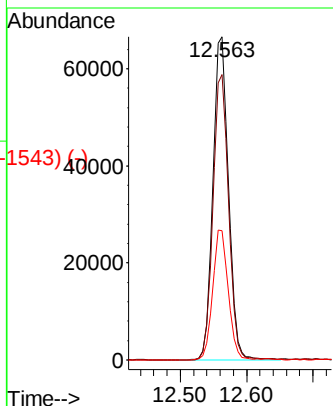
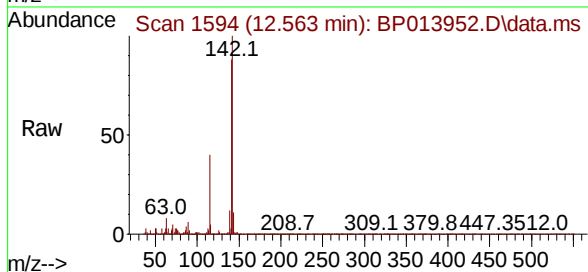




Scan 1594 (12.563 min): BP013955.D\data.ms (-1587) (-)
 2-Methylnaphthalene
 Concen: 4.932 ng
 RT: 12.563 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

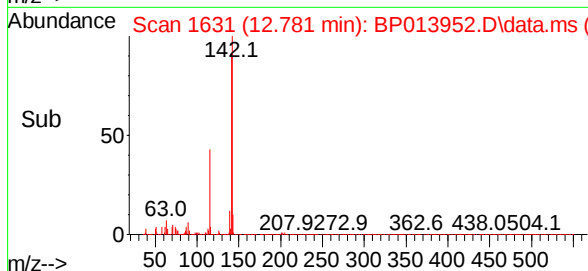
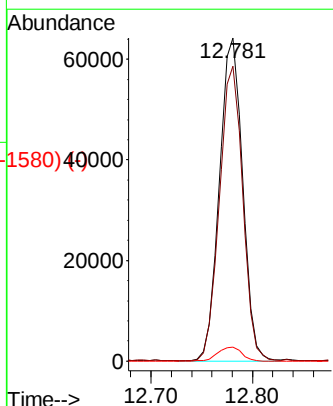
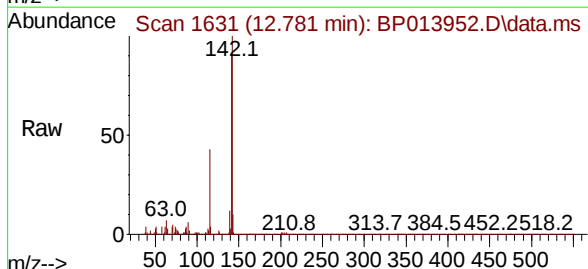
Instrument : BNA_P
 ClientSampleId : SSTDICC005

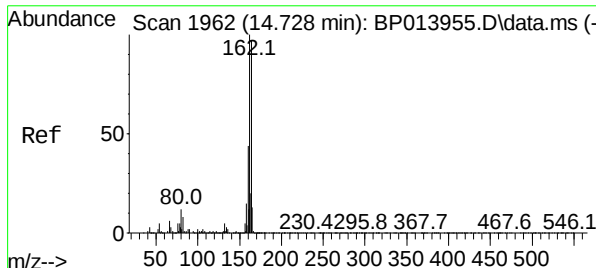
Tgt Ion:	142	Resp:	107944
Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.0	106.4
115	40.0	34.5	51.7



Scan 1631 (12.781 min): BP013955.D\data.ms (-1628) (-)
 1-Methylnaphthalene
 Concen: 4.994 ng
 RT: 12.781 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Tgt Ion:	142	Resp:	102299
Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.4	111.6
116	4.3	3.6	5.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.728 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

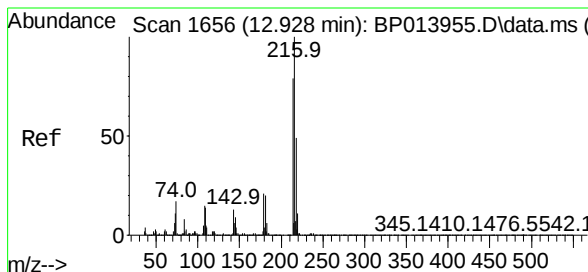
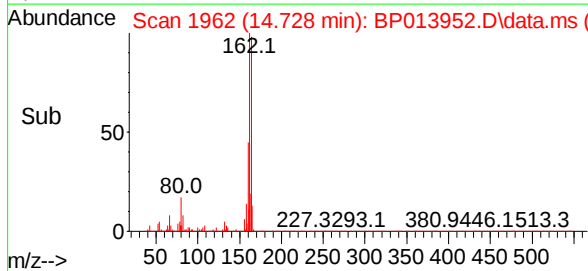
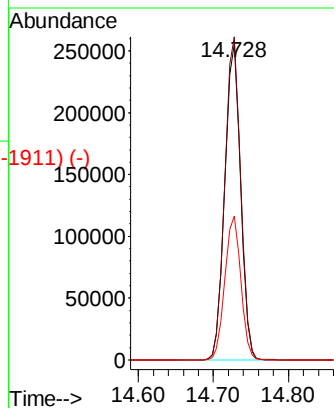
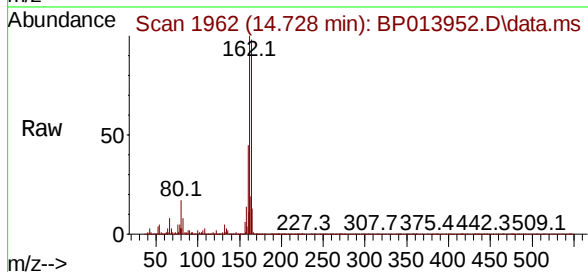
Tgt Ion:164 Resp: 369204

Ion Ratio Lower Upper

164 100

162 102.3 82.1 123.1

160 45.6 36.2 54.2



1,2,4,5-Tetrachlorobenzene

Concen: 4.738 ng

RT: 12.922 min Scan# 1655

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Tgt Ion:216 Resp: 63092

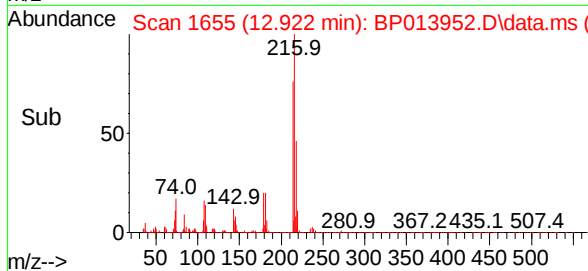
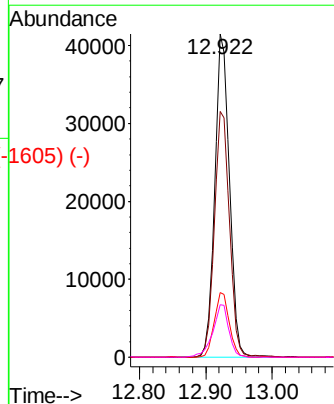
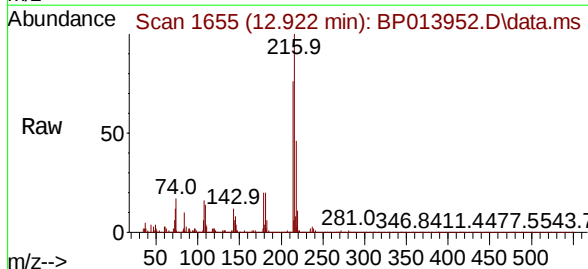
Ion Ratio Lower Upper

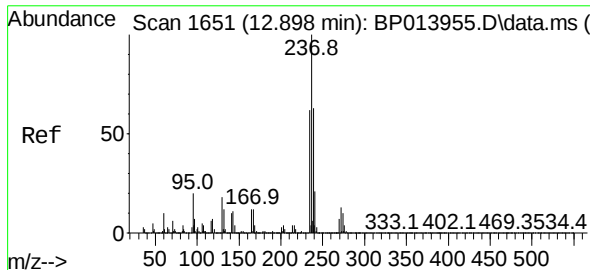
216 100

214 78.7 62.2 93.2

179 20.6 16.6 24.8

108 17.8 14.3 21.5

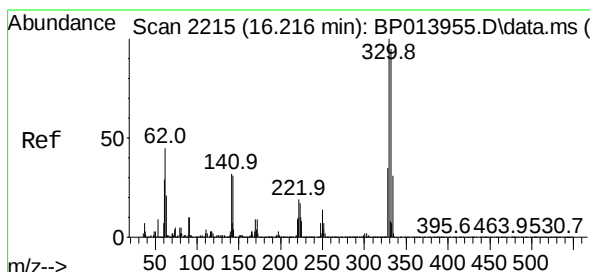
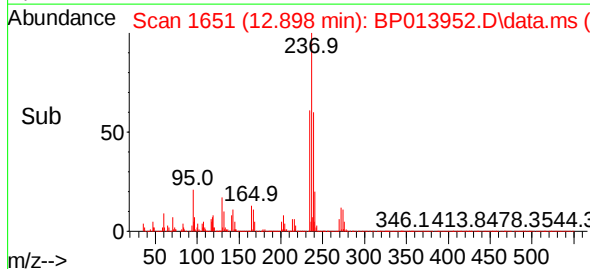
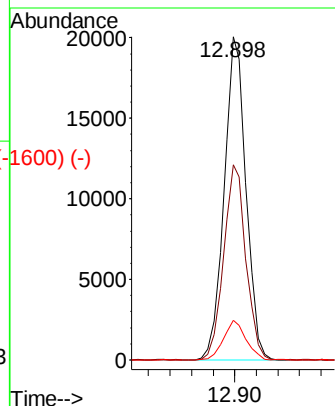
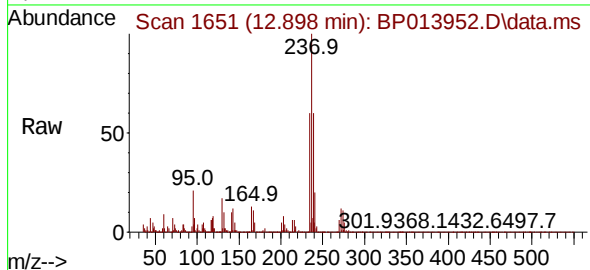




Hexachlorocyclopentadiene
 Concen: 4.018 ng
 RT: 12.898 min Scan# 1651
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

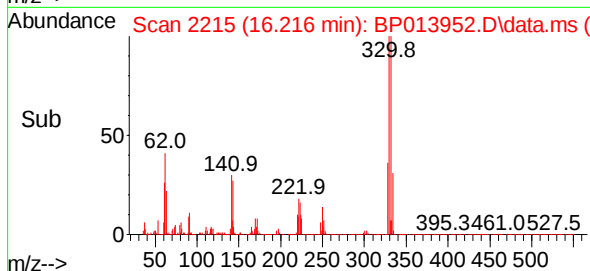
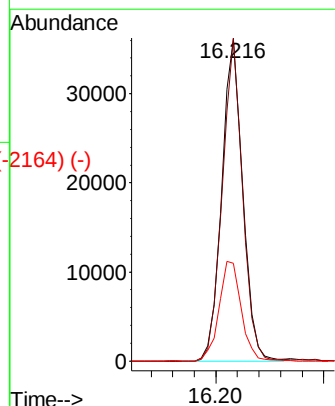
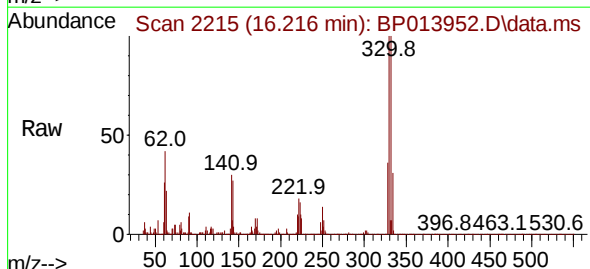
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

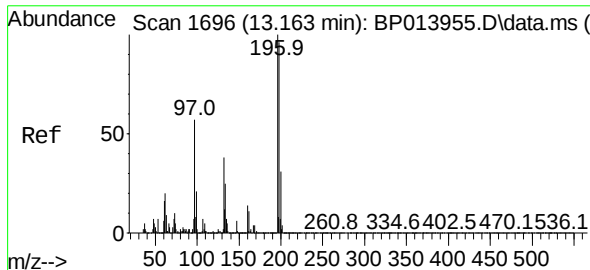
Tgt Ion:	237	Resp:	28418
Ion	Ratio	Lower	Upper
237	100		
235	60.4	41.9	81.9
272	12.2	0.0	32.6



2,4,6-Tribromophenol
 Concen: 9.211 ng
 RT: 16.216 min Scan# 2215
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Tgt Ion:	330	Resp:	49501
Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.1	115.7
141	32.7	25.6	38.4

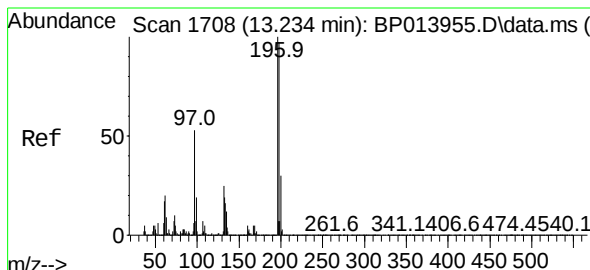
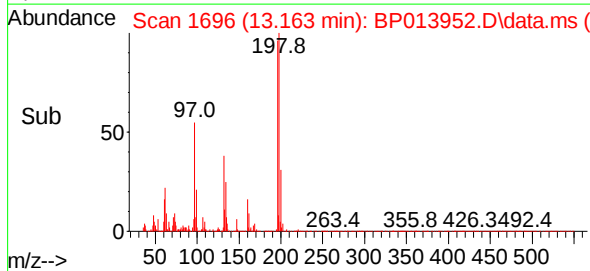
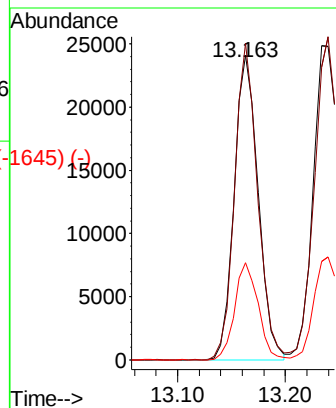
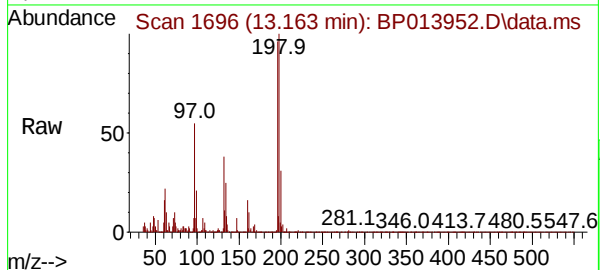




2,4,6-Trichlorophenol
Concen: 4.499 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

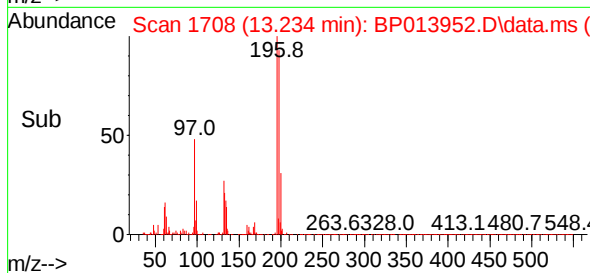
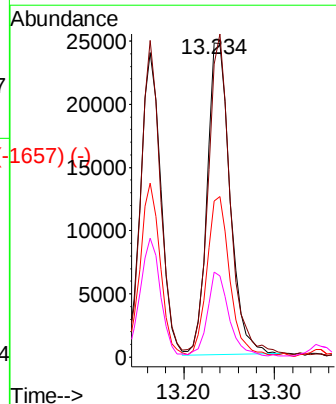
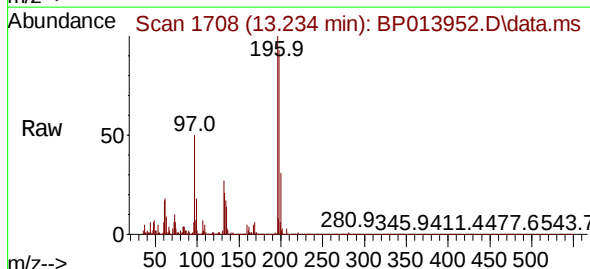
Instrument :
BNA_P
Client Sample Id :
SSTDICC005

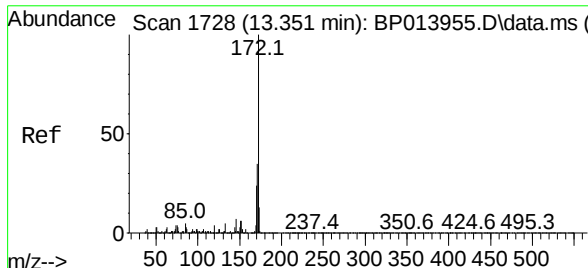
Tgt Ion:196 Resp: 37473
Ion Ratio Lower Upper
196 100
198 103.9 76.7 115.1
200 31.8 25.2 37.8



2,4,5-Trichlorophenol
Concen: 4.369 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:196 Resp: 43255
Ion Ratio Lower Upper
196 100
198 93.2 77.5 116.3
97 49.7 42.6 64.0
132 27.0 19.9 29.9

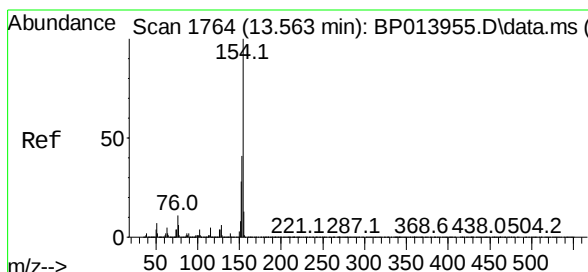
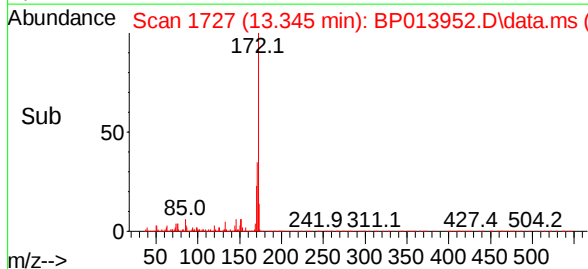
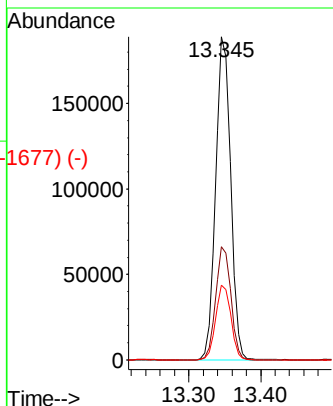
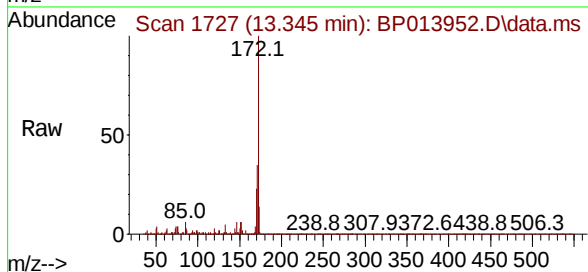




2-Fluorobiphenyl
Concen: 9.729 ng
RT: 13.345 min Scan# 1715
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

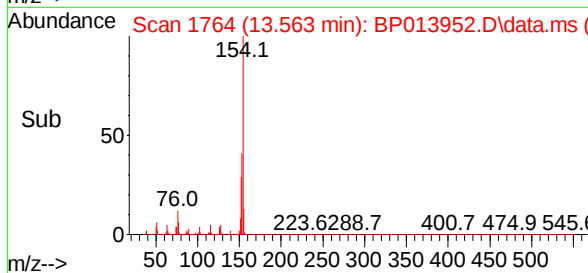
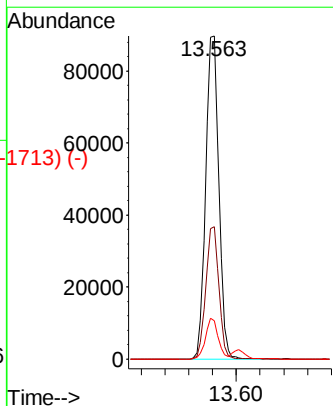
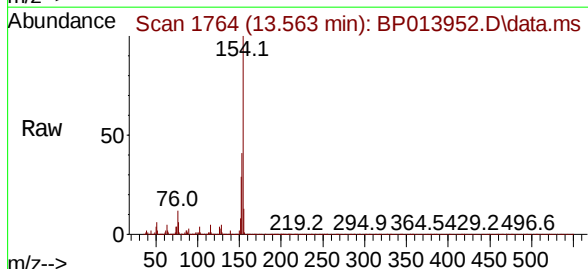
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

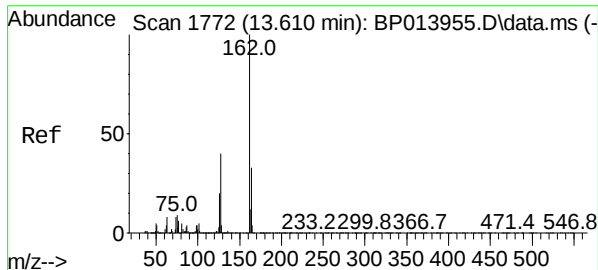
Tgt Ion:	172	Resp:	273479
Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.3	42.5
170	23.1	19.0	28.4



1,1'-Biphenyl
Concen: 4.660 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	154	Resp:	139051
Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.0	61.0
76	11.9	0.0	31.0





2-Chloronaphthalene

Concen: 4.680 ng

RT: 13.604 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

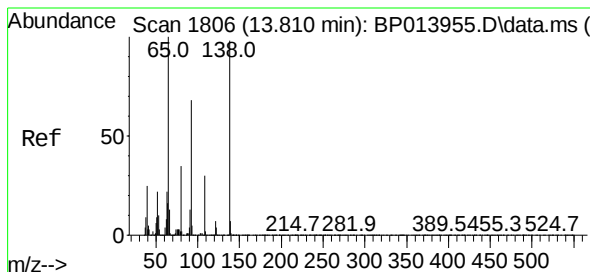
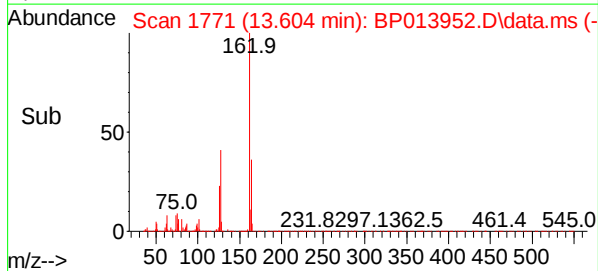
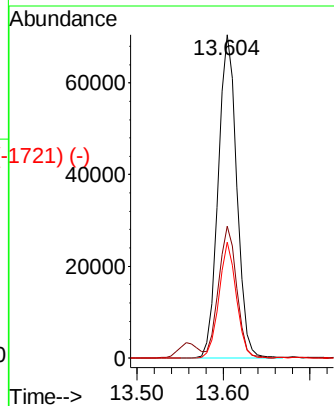
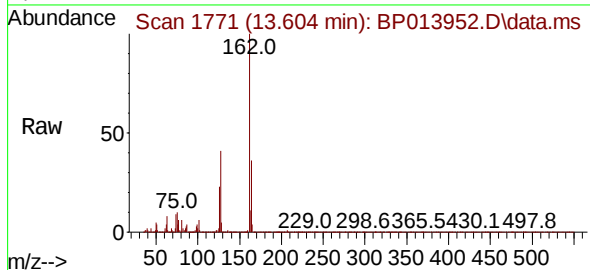
Tgt Ion:162 Resp: 106390

Ion Ratio Lower Upper

162 100

127 40.8 32.5 48.7

164 35.8 26.3 39.5



2-Nitroaniline

Concen: 4.708 ng

RT: 13.810 min Scan# 1806

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

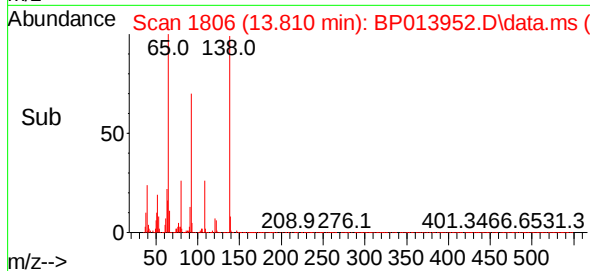
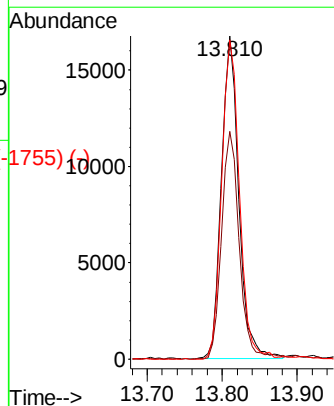
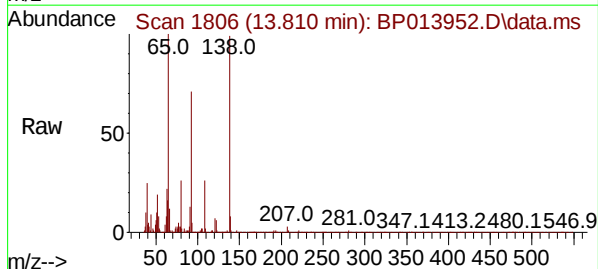
Tgt Ion: 65 Resp: 26640

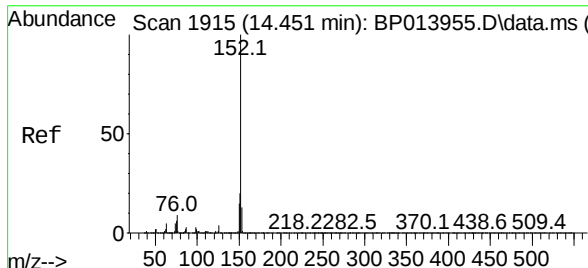
Ion Ratio Lower Upper

65 100

92 70.5 54.4 81.6

138 98.8 78.0 117.0





Acenaphthylene

Concen: 4.650 ng

RT: 14.451 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

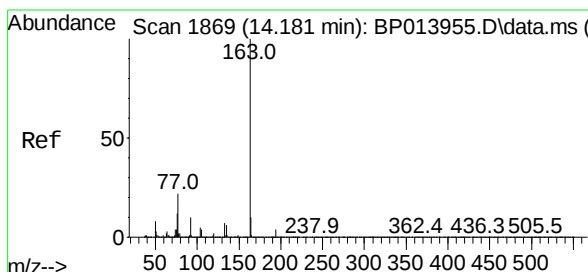
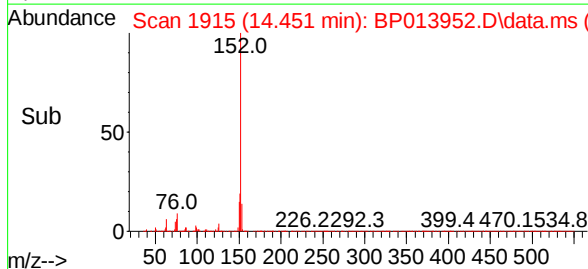
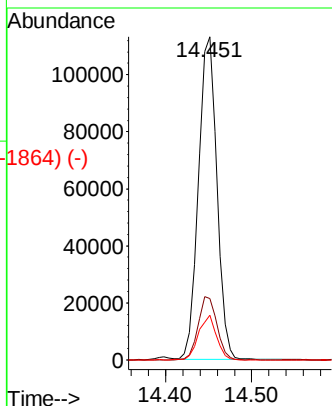
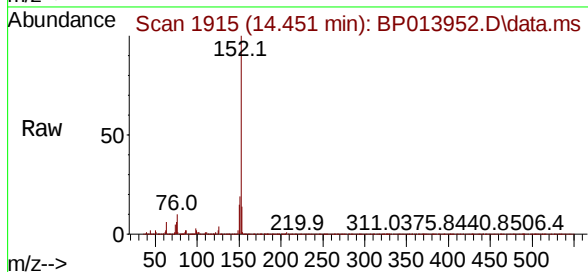
Tgt Ion:152 Resp: 166646

Ion Ratio Lower Upper

152 100

151 18.9 16.1 24.1

153 13.9 10.4 15.6



Dimethylphthalate

Concen: 4.783 ng

RT: 14.175 min Scan# 1868

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

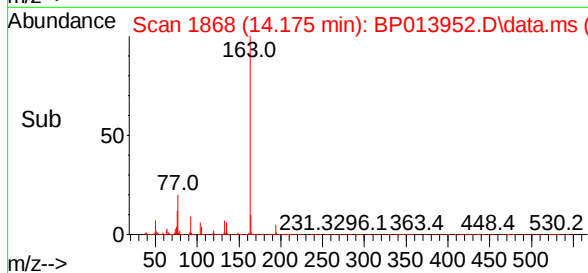
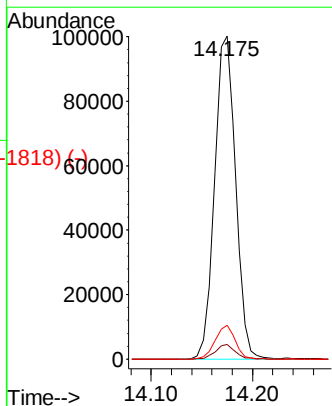
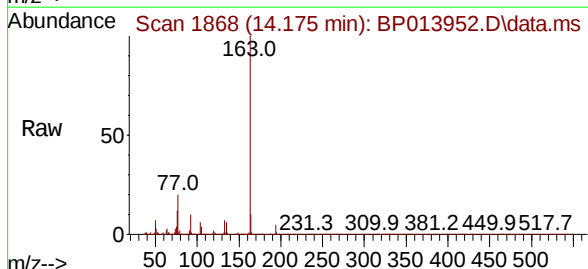
Tgt Ion:163 Resp: 143692

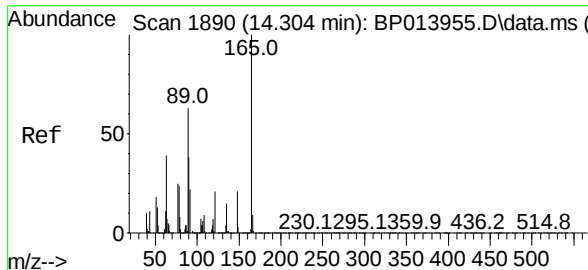
Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.2

164 10.4 8.1 12.1





2,6-Dinitrotoluene

Concen: 4.522 ng

RT: 14.298 min Scan# 1890

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

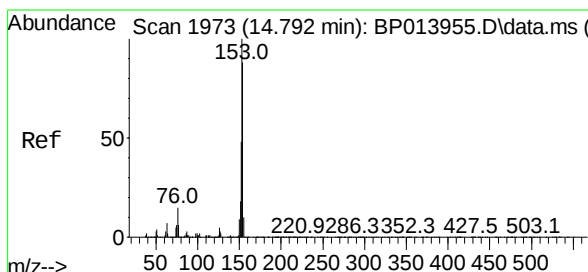
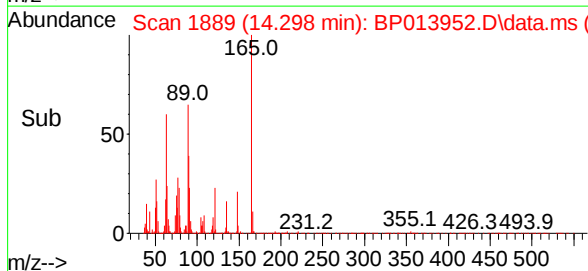
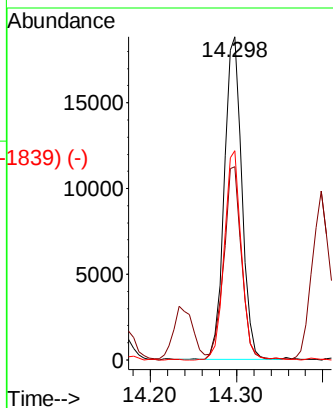
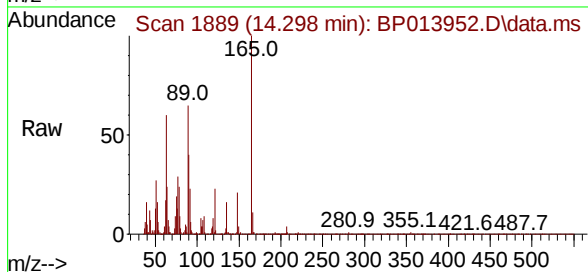
Tgt Ion:165 Resp: 27057

Ion Ratio Lower Upper

165 100

63 59.8 46.7 70.1

89 64.8 50.8 76.2



Acenaphthene

Concen: 4.714 ng

RT: 14.792 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

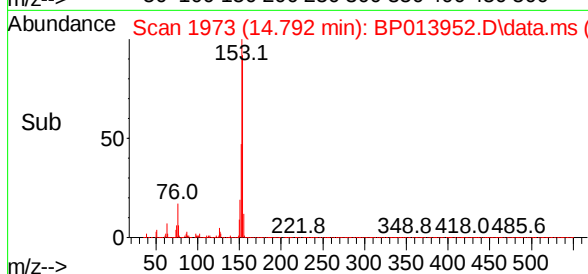
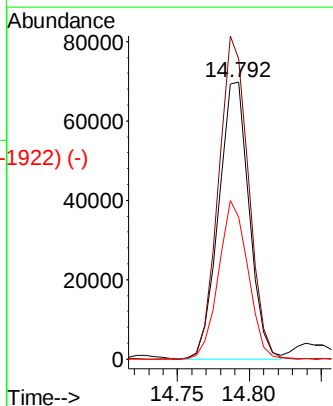
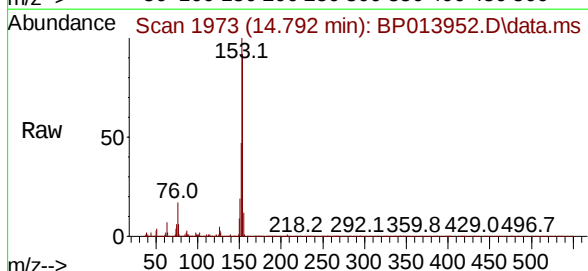
Tgt Ion:154 Resp: 102794

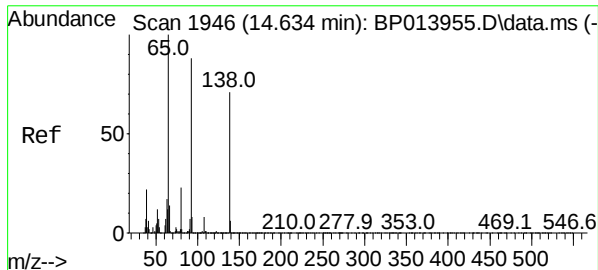
Ion Ratio Lower Upper

154 100

153 108.2 91.3 136.9

152 51.2 43.4 65.0

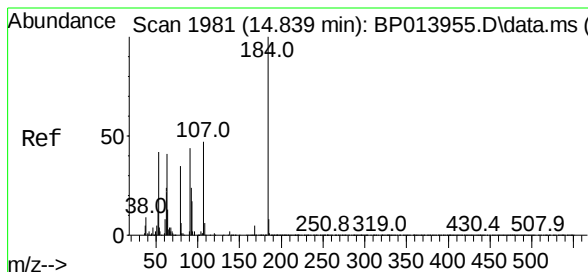
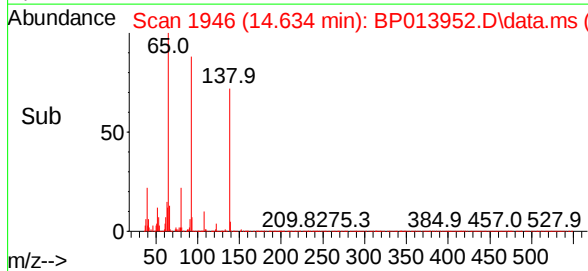
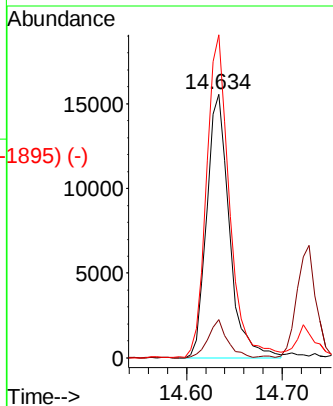
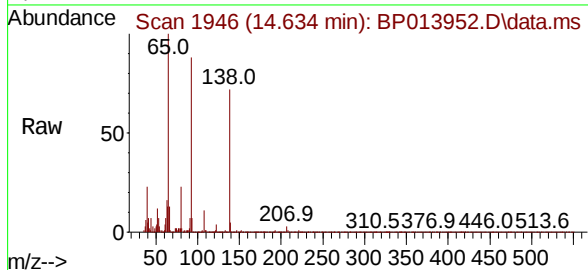




3-Nitroaniline
Concen: 4.088 ng
RT: 14.634 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

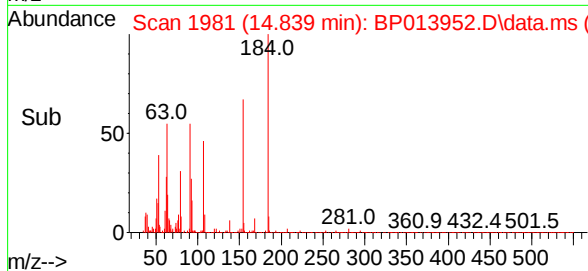
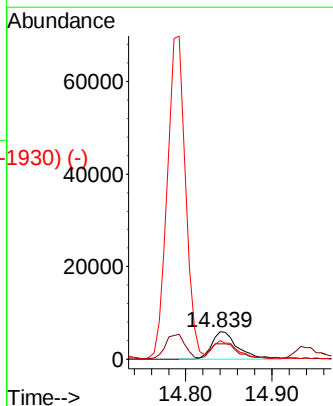
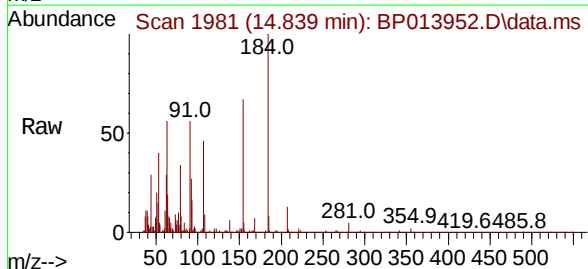
Instrument :
BNA_P
Client SampleId :
SSTDICC005

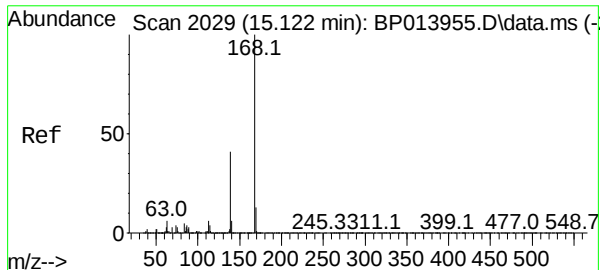
Tgt Ion:138 Resp: 25317
Ion Ratio Lower Upper
138 100
108 14.6 9.5 14.3#
92 122.5 99.2 148.8



2,4-Dinitrophenol
Concen: 3.311 ng
RT: 14.839 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:184 Resp: 12359
Ion Ratio Lower Upper
184 100
63 56.0 52.4 78.6
154 66.8 59.4 89.2

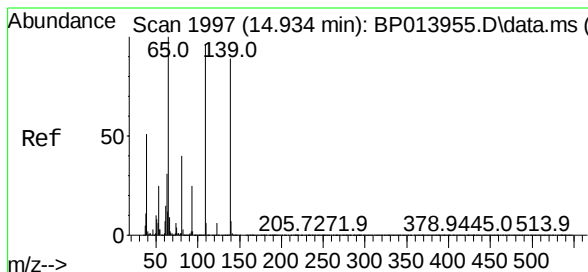
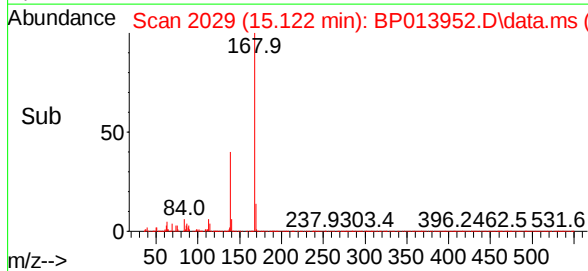
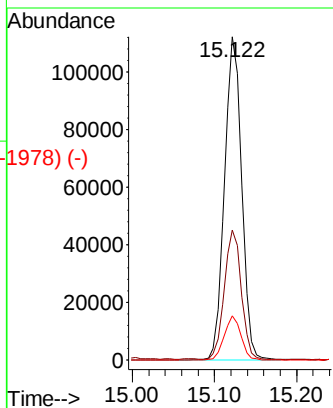
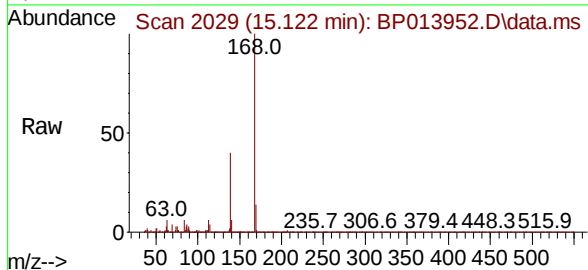




Dibenzenofuran
Concen: 4.510 ng
RT: 15.122 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

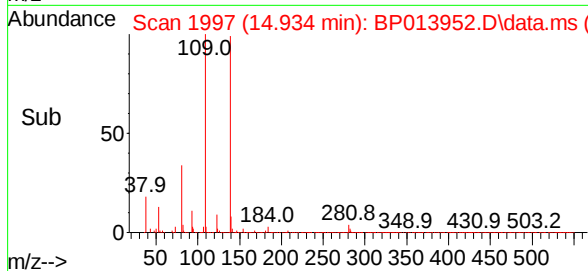
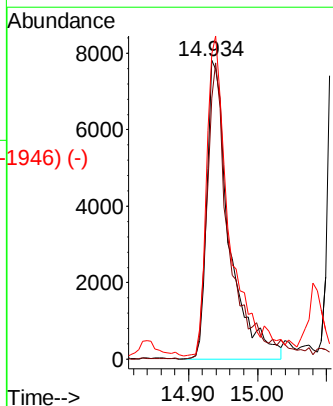
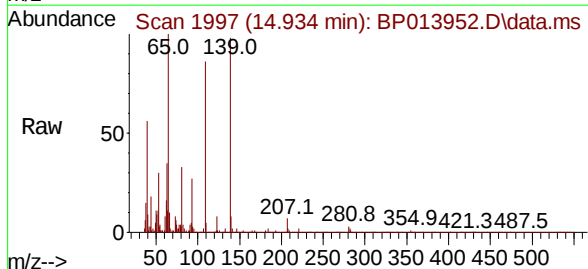
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

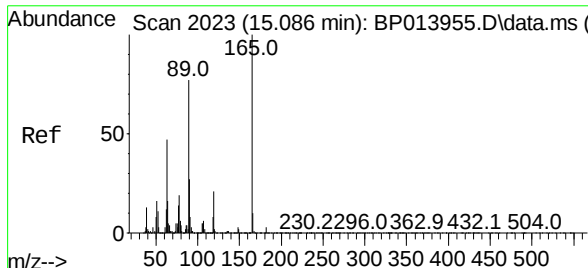
Tgt Ion:	168	Resp:	163654
Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.9	49.3
169	13.6	10.6	15.8



4-Nitrophenol
Concen: 3.283 ng
RT: 14.934 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	139	Resp:	17632
Ion	Ratio	Lower	Upper
139	100		
109	87.4	87.0	127.0
65	102.0	92.1	132.1

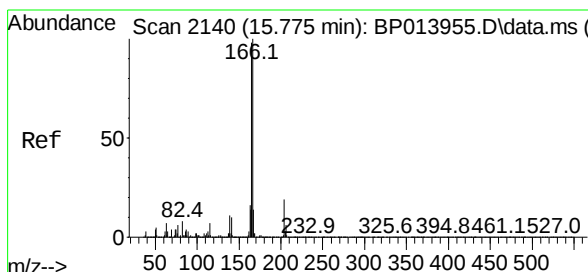
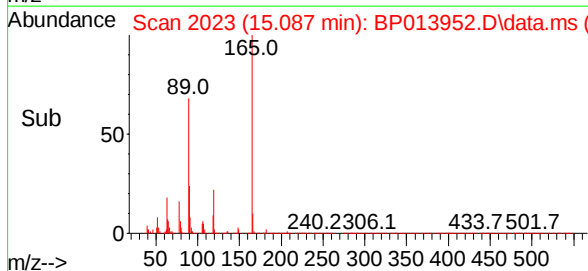
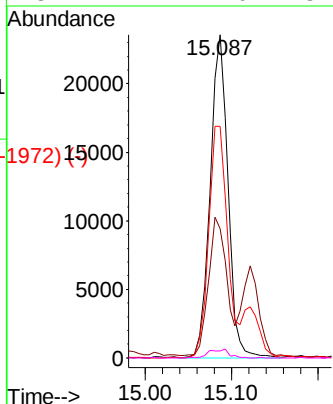
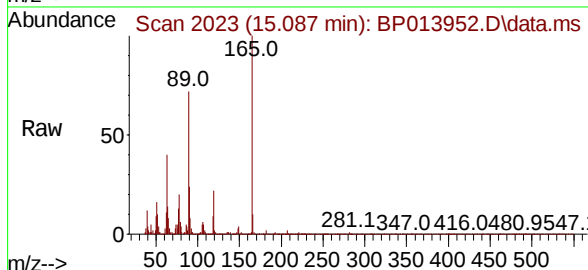




2,4-Dinitrotoluene
Concen: 4.269 ng
RT: 15.087 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

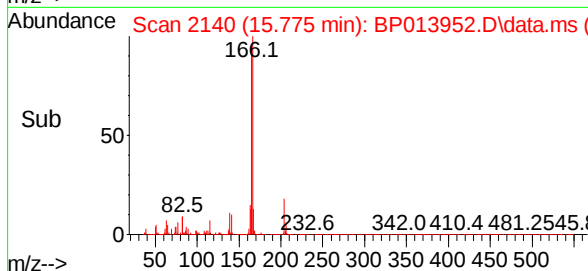
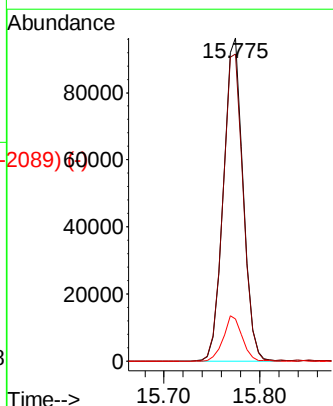
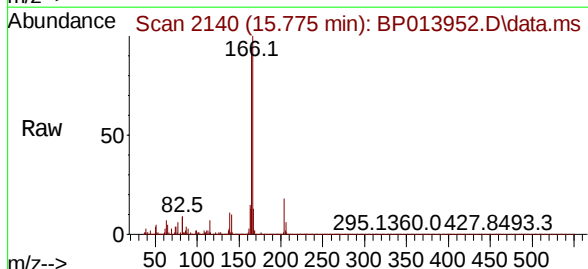
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

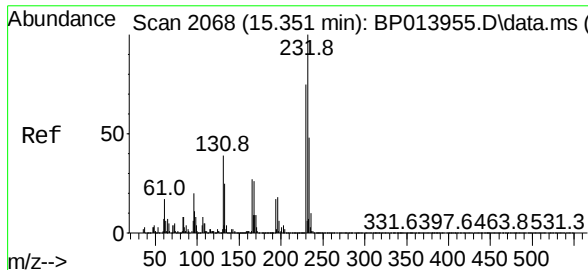
Tgt Ion:	165	Resp:	33725
Ion	Ratio	Lower	Upper
165	100		
63	40.0	37.5	56.3
89	71.7	61.8	92.8
182	2.1	2.0	3.0



Fluorene
Concen: 4.808 ng
RT: 15.775 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	166	Resp:	136783
Ion	Ratio	Lower	Upper
166	100		
165	95.1	78.1	117.1
167	13.1	10.8	16.2

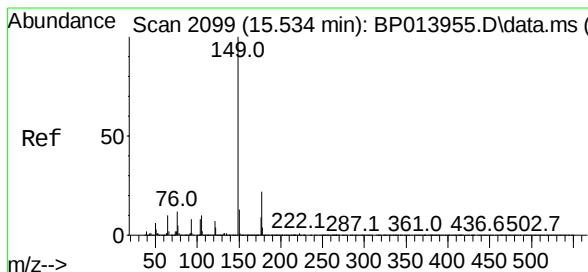
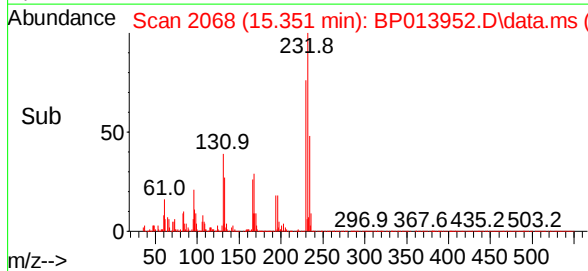
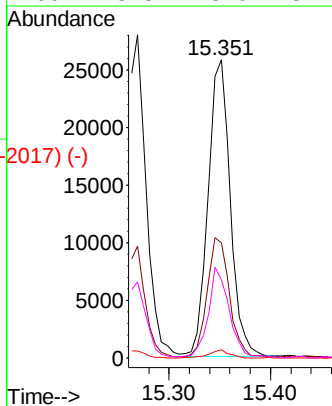
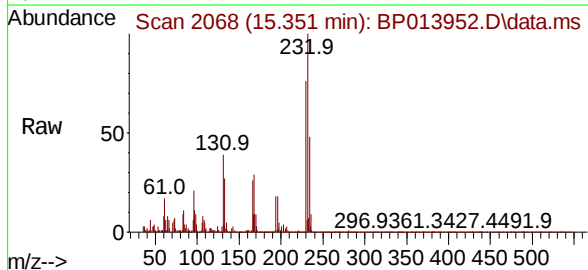




2,3,4,6-Tetrachlorophenol
Concen: 4.593 ng
RT: 15.351 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

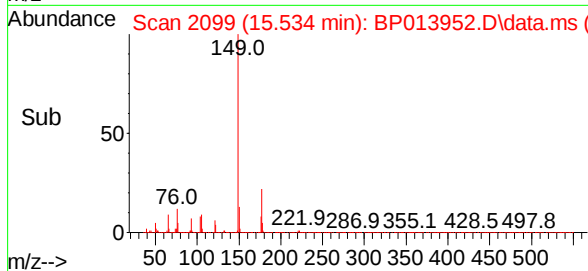
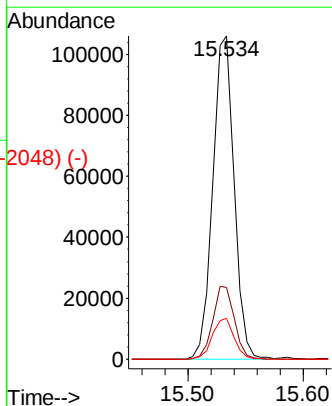
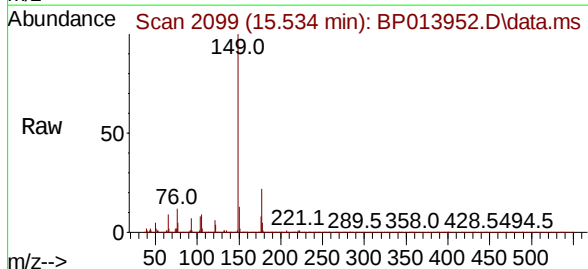
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

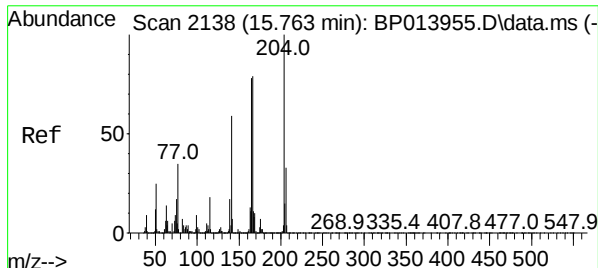
Tgt Ion:	232	Resp:	39145
Ion	Ratio	Lower	Upper
232	100		
131	40.1	32.5	48.7
130	2.5	1.9	2.9
166	28.8	23.0	34.6



Diethylphthalate
Concen: 4.674 ng
RT: 15.534 min Scan# 2099
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	149	Resp:	136937
Ion	Ratio	Lower	Upper
149	100		
177	22.2	18.0	27.0
150	12.7	10.3	15.5

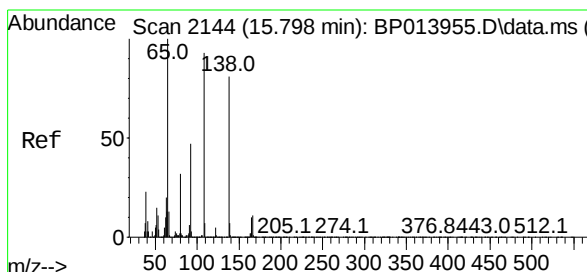
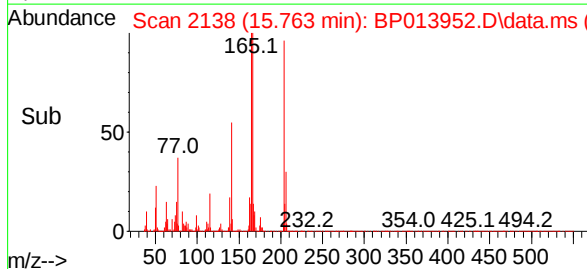
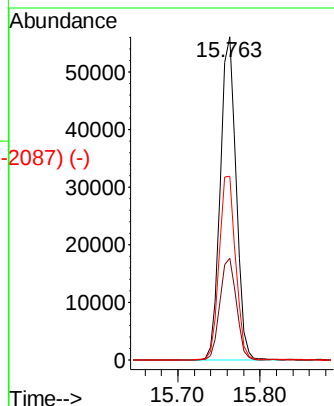
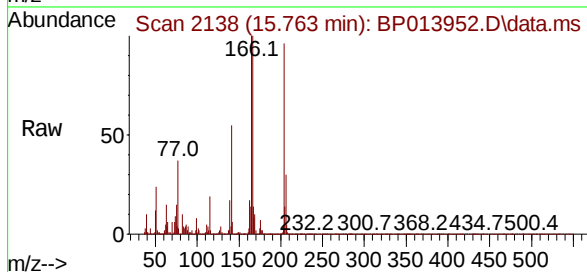




4-Chlorophenyl-phenylether
Concen: 4.912 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

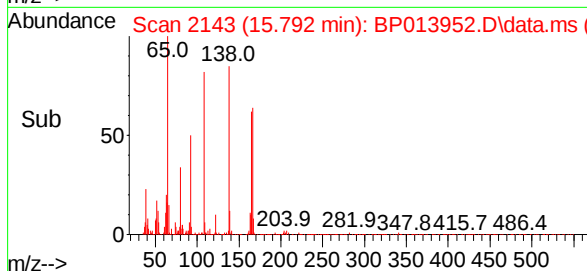
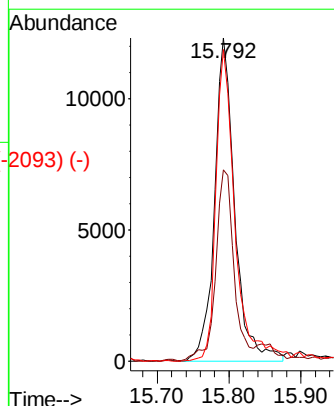
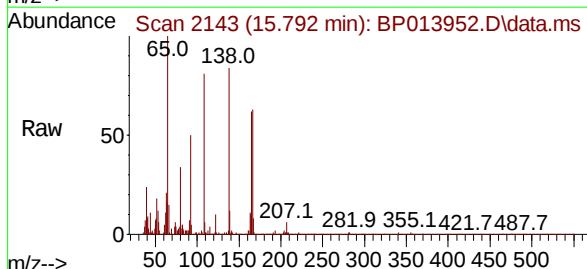
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

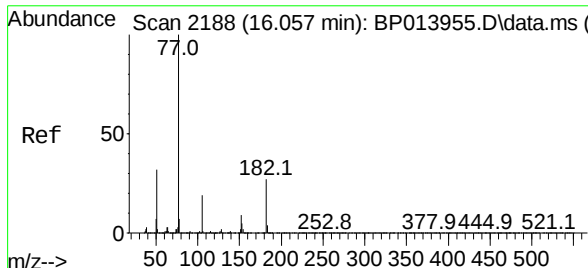
Tgt Ion:	204	Resp:	75715
Ion	Ratio	Lower	Upper
204	100		
206	31.5	26.2	39.4
141	56.8	46.9	70.3



4-Nitroaniline
Concen: 3.847 ng
RT: 15.792 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	138	Resp:	24074
Ion	Ratio	Lower	Upper
138	100		
92	59.2	37.9	77.9
108	96.5	94.9	134.9

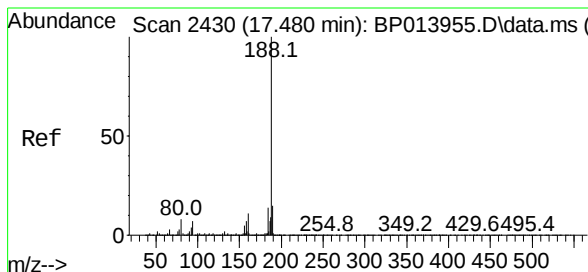
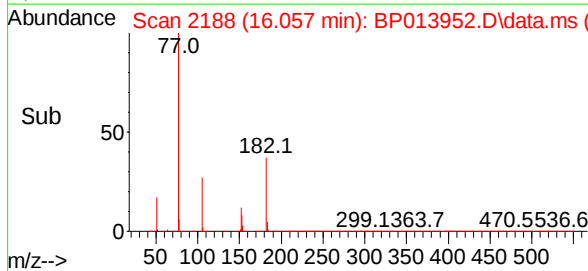
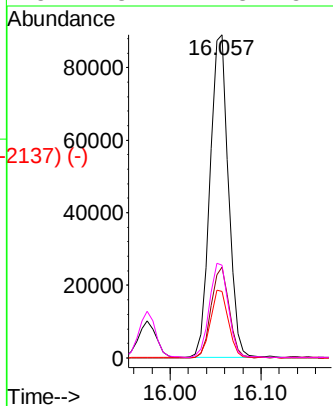
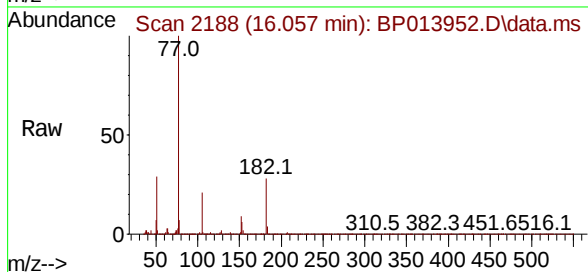




Azobenzene
Concen: 4.707 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

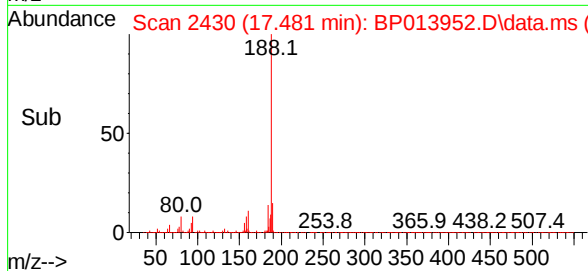
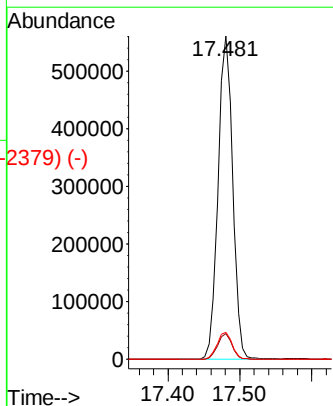
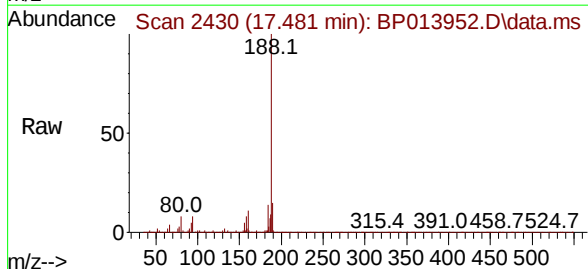
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	77	Resp:	124765
Ion	Ratio	Lower	Upper
77	100		
182	28.0	6.9	46.9
105	20.6	0.0	39.4
51	28.7	11.8	51.8

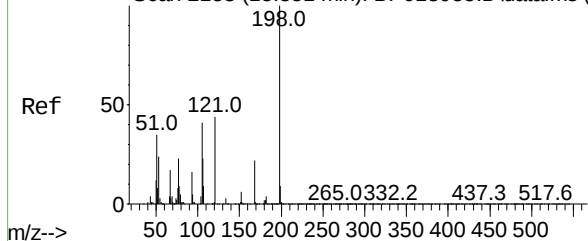


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	188	Resp:	790511
Ion	Ratio	Lower	Upper
188	100		
94	7.9	5.8	8.6
80	8.3	6.6	9.8



Abundance Scan 2153 (15.851 min): BP013955.D\data.ms (-2165) (-)

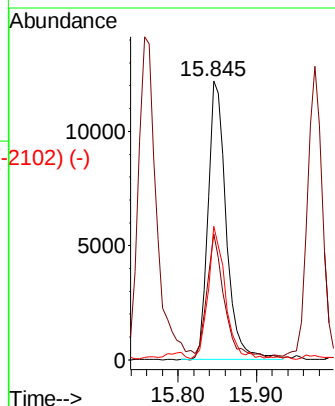
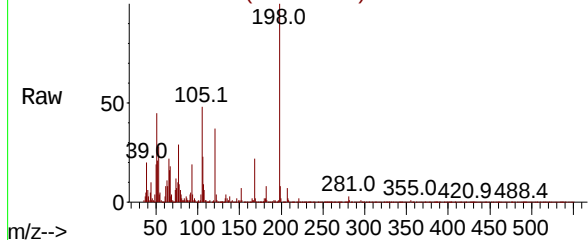


4,6-Dinitro-2-methylphenol
Concen: 3.794 ng
RT: 15.845 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

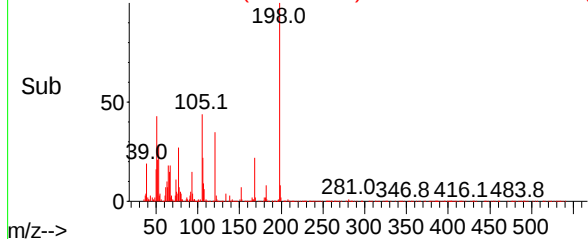
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	198	Resp:	19495
Ion	Ratio	Lower	Upper
198	100		
51	45.0	22.1	62.1
105	47.8	21.5	61.5

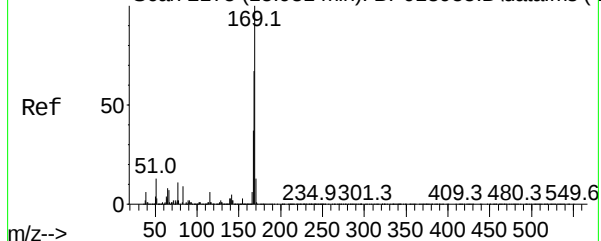
Abundance Scan 2152 (15.845 min): BP013952.D\data.ms



Abundance Scan 2152 (15.845 min): BP013952.D\data.ms (-2102) (-)



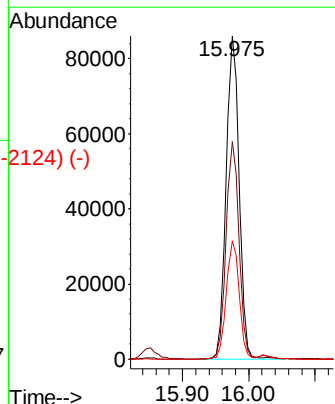
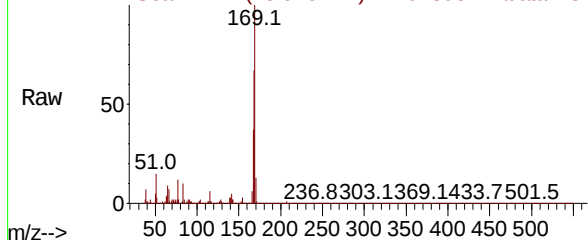
Abundance Scan 2175 (15.981 min): BP013955.D\data.ms (-2168) (-)



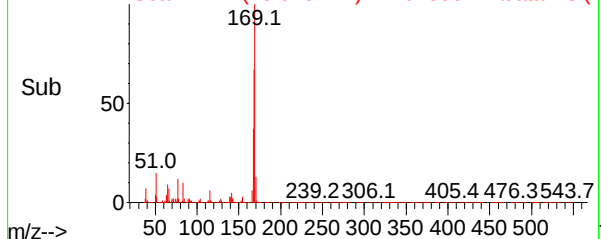
n-Nitrosodiphenylamine
Concen: 4.788 ng
RT: 15.975 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	169	Resp:	114651
Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.0	81.0
167	36.7	29.4	44.2

Abundance Scan 2174 (15.975 min): BP013952.D\data.ms



Abundance Scan 2174 (15.975 min): BP013952.D\data.ms (-2124) (-)



Abundance Scan 2291 (16.663 min): BP013955.D\data.ms (-2240) (-)

4-Bromophenyl-phenylether

Concen: 4.991 ng

RT: 16.657 min Scan# 2291

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:248 Resp: 46573

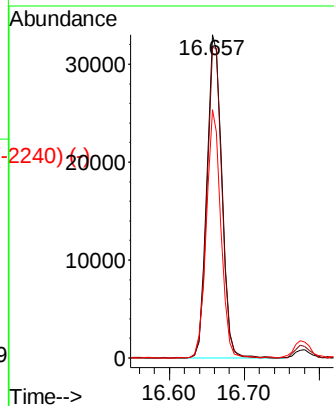
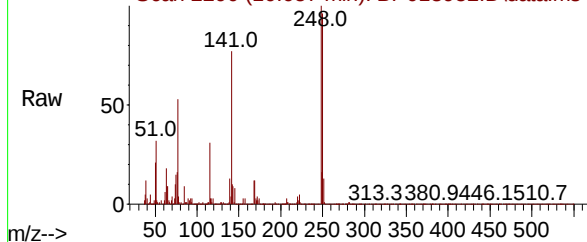
Ion Ratio Lower Upper

248 100

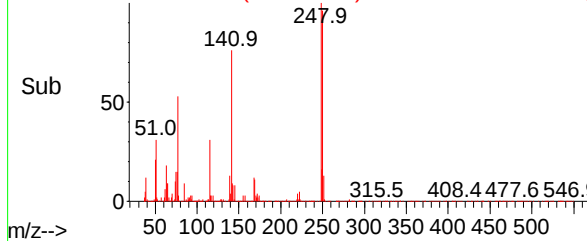
250 96.0 77.9 116.9

141 76.8 56.0 84.0

Abundance Scan 2290 (16.657 min): BP013952.D\data.ms



Abundance Scan 2290 (16.657 min): BP013952.D\data.ms (-2240) (-)



Abundance Scan 2311 (16.780 min): BP013955.D\data.ms (-2308) (-)

Hexachlorobenzene

Concen: 5.016 ng

RT: 16.781 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Tgt Ion:284 Resp: 51085

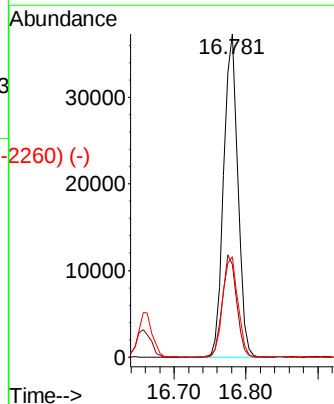
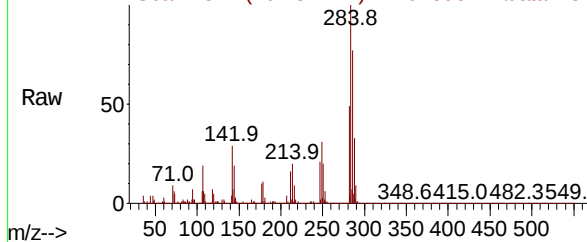
Ion Ratio Lower Upper

284 100

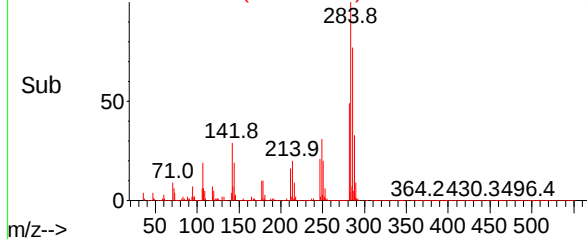
142 28.7 24.8 37.2

249 31.1 25.7 38.5

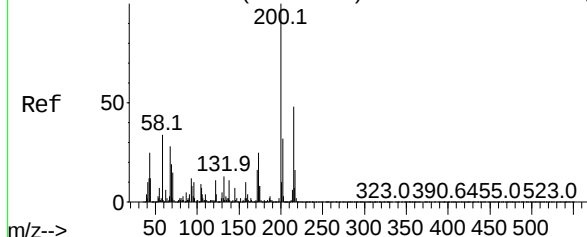
Abundance Scan 2311 (16.781 min): BP013952.D\data.ms



Abundance Scan 2311 (16.781 min): BP013952.D\data.ms (-2260) (-)



Abundance Scan 2336 (16.928 min): BP013955.D\data.ms (-2359) (-)



Atrazine

Concen: 4.884 ng

RT: 16.922 min Scan# 2336

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

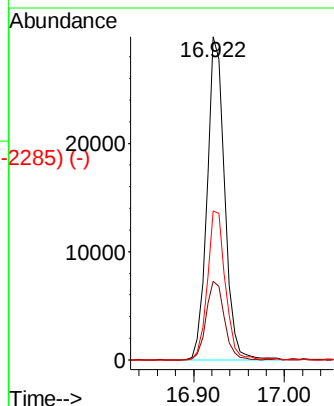
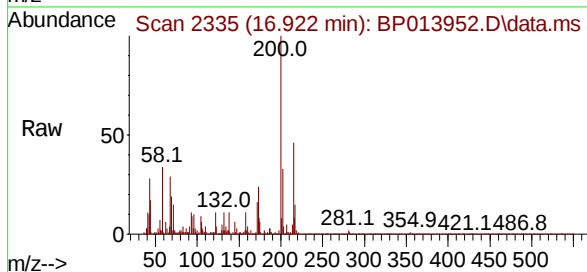
Tgt Ion:200 Resp: 39874

Ion Ratio Lower Upper

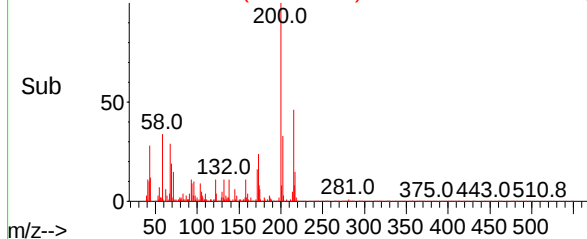
200 100

173 24.3 5.5 45.5

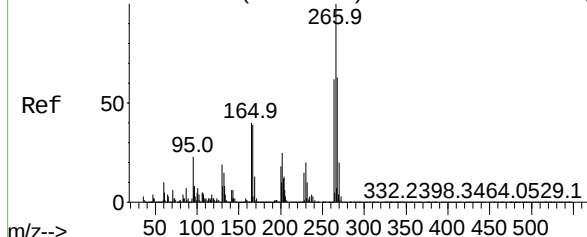
215 46.1 27.9 67.9



Abundance Scan 2335 (16.922 min): BP013952.D\data.ms (-2285) (-)



Abundance Scan 2370 (17.128 min): BP013955.D\data.ms (-2358) (-)



Pentachlorophenol

Concen: 4.167 ng

RT: 17.128 min Scan# 2370

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

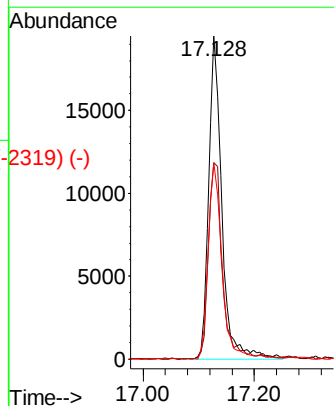
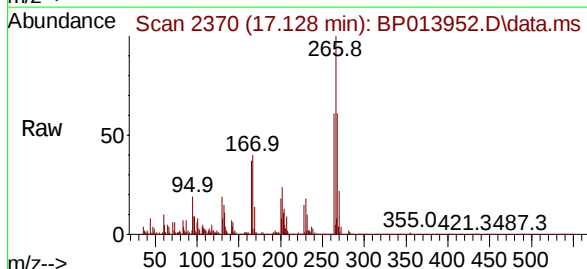
Tgt Ion:266 Resp: 31287

Ion Ratio Lower Upper

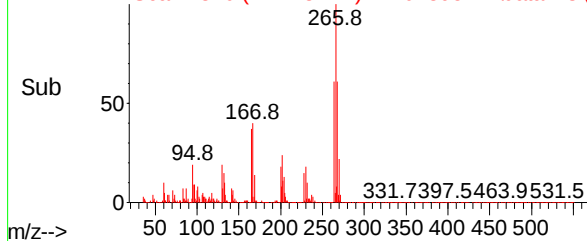
266 100

268 60.8 50.4 75.6

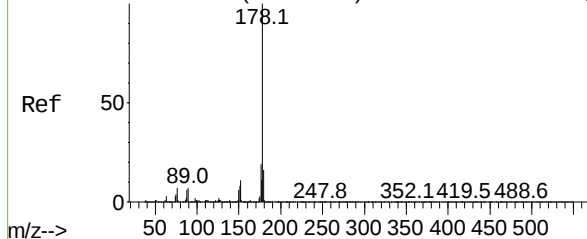
264 60.8 49.2 73.8



Abundance Scan 2370 (17.128 min): BP013952.D\data.ms (-2319) (-)



Abundance Scan 2437 (17.522 min): BP013955.D\data.ms (-2473) (-)



Phenanthrene

Concen: 4.723 ng

RT: 17.522 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:178 Resp: 209173

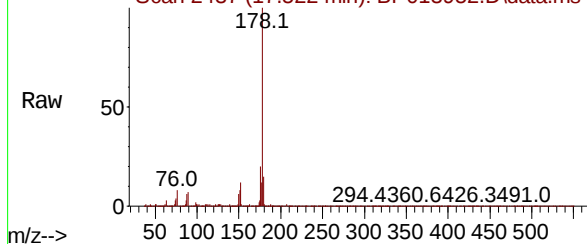
Ion Ratio Lower Upper

178 100

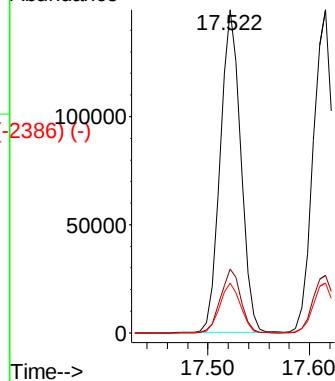
176 19.8 15.4 23.2

179 15.4 12.6 19.0

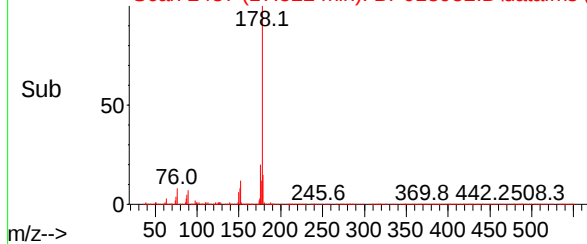
Abundance Scan 2437 (17.522 min): BP013952.D\data.ms



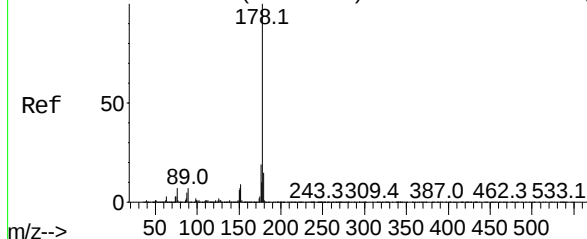
Abundance



Abundance Scan 2437 (17.522 min): BP013952.D\data.ms (-2386) (-)



Abundance Scan 2453 (17.616 min): BP013955.D\data.ms (-2473) (-)



Anthracene

Concen: 4.801 ng

RT: 17.616 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Tgt Ion:178 Resp: 212595

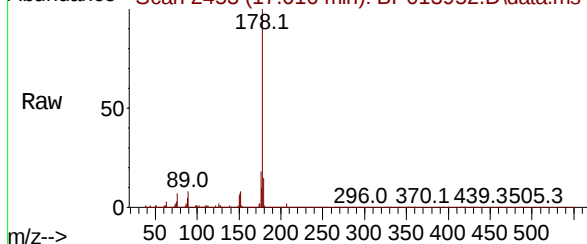
Ion Ratio Lower Upper

178 100

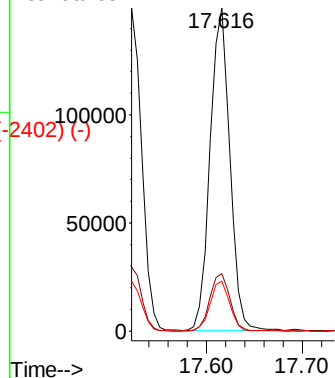
176 17.7 14.9 22.3

179 15.4 12.1 18.1

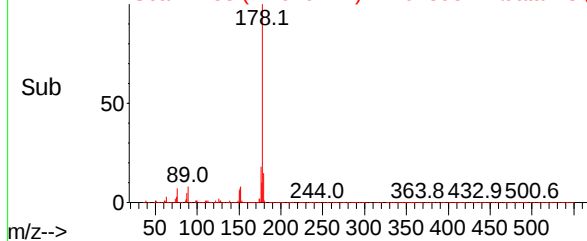
Abundance Scan 2453 (17.616 min): BP013952.D\data.ms

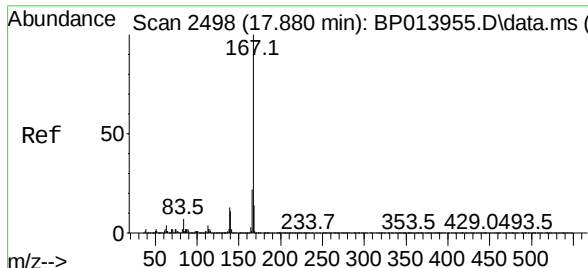


Abundance



Abundance Scan 2453 (17.616 min): BP013952.D\data.ms (-2402) (-)

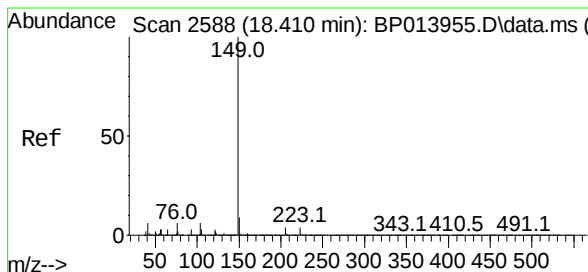
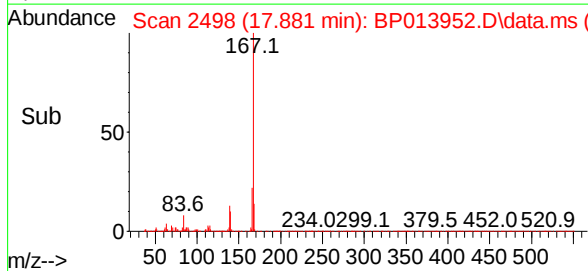
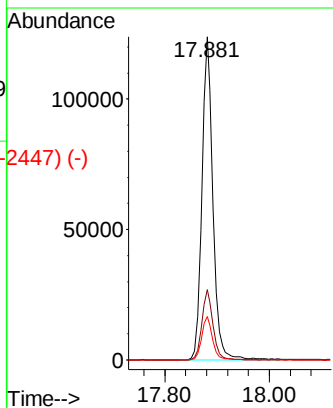
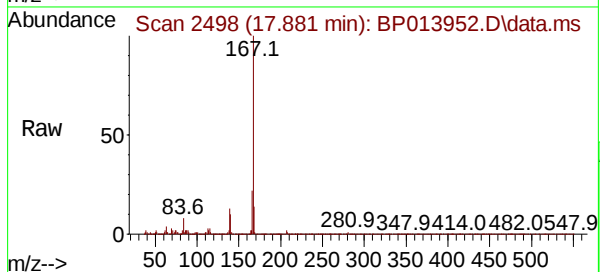




Carbazole
Concen: 4.539 ng
RT: 17.881 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

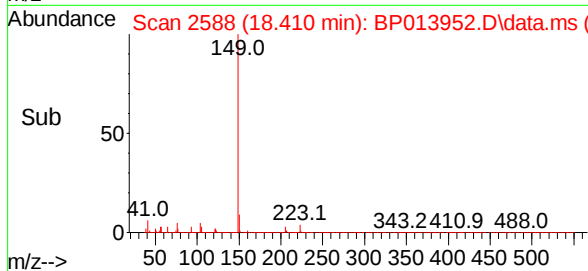
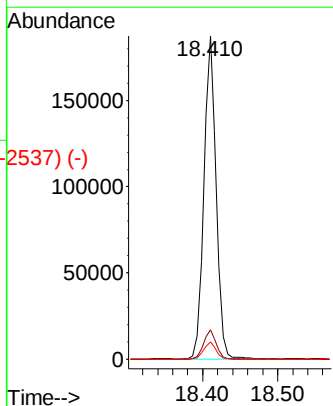
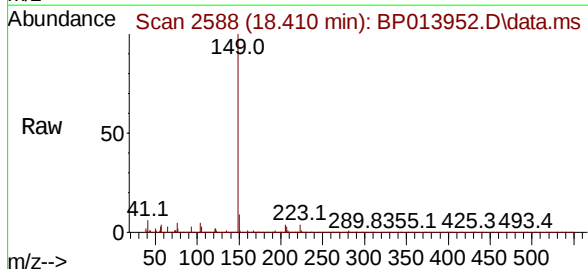
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	167	Resp:	180953
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.2	25.8
139	13.5	10.5	15.7

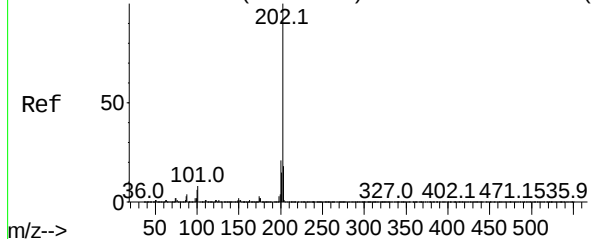


Di-n-butylphthalate
Concen: 4.597 ng
RT: 18.410 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	149	Resp:	214717
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.2	10.8
104	5.4	4.6	7.0



Abundance Scan 2769 (19.474 min): BP013955.D\data.ms (-2769) (-)



Fluoranthene

Concen: 4.411 ng

RT: 19.475 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

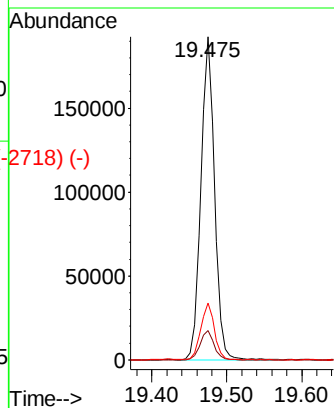
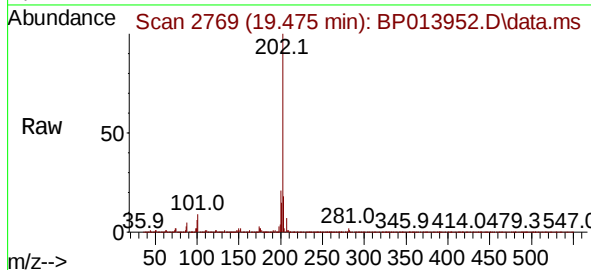
Tgt Ion:202 Resp: 243540

Ion Ratio Lower Upper

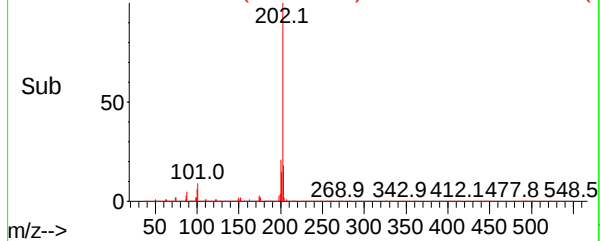
202 100

101 9.2 0.0 27.9

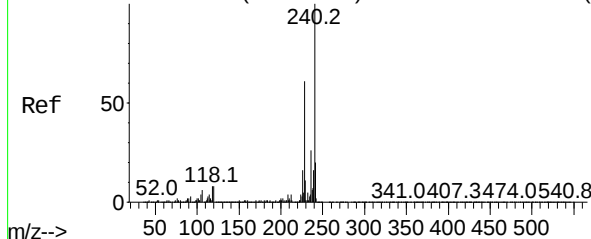
203 17.5 0.0 37.7



Abundance Scan 2769 (19.475 min): BP013952.D\data.ms (-2718) (-)



Abundance Scan 3123 (21.557 min): BP013955.D\data.ms (-3123) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.557 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

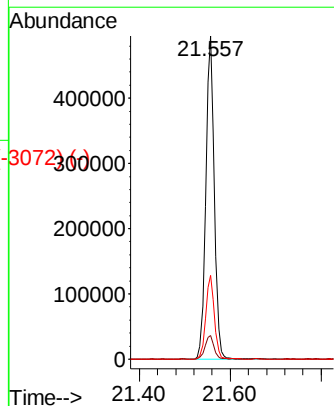
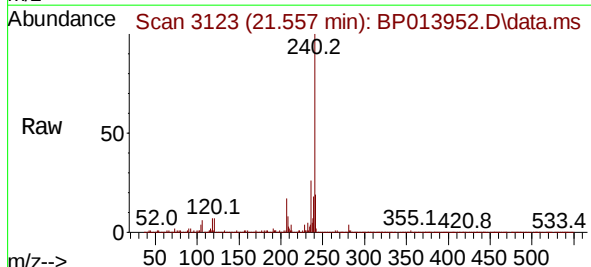
Tgt Ion:240 Resp: 649529

Ion Ratio Lower Upper

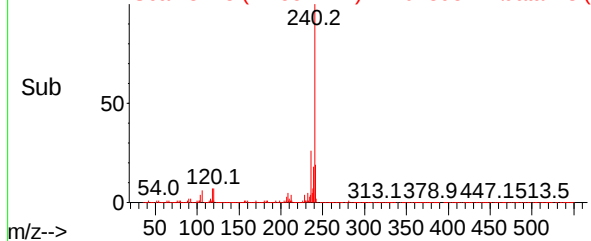
240 100

120 7.4 6.4 9.6

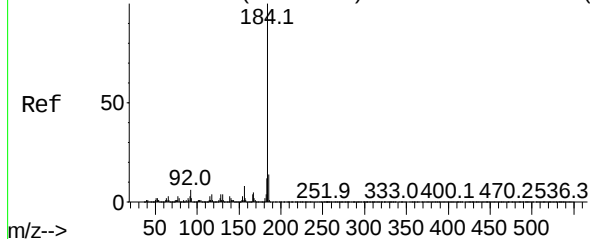
236 25.9 21.2 31.8



Abundance Scan 3123 (21.557 min): BP013952.D\data.ms (-3072) (-)



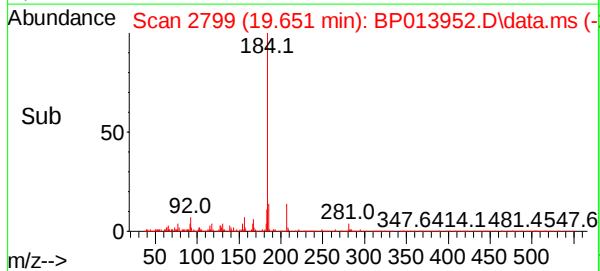
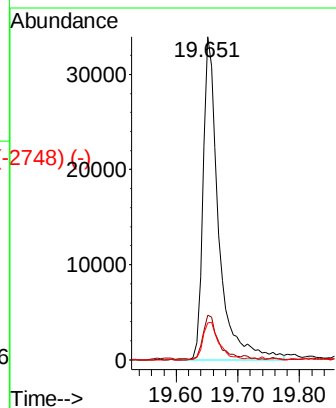
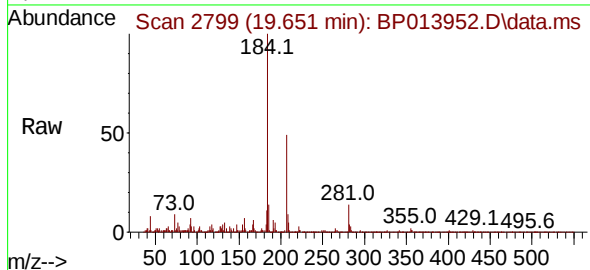
Abundance Scan 2799 (19.651 min): BP013955.D\data.ms (-2799) (-)



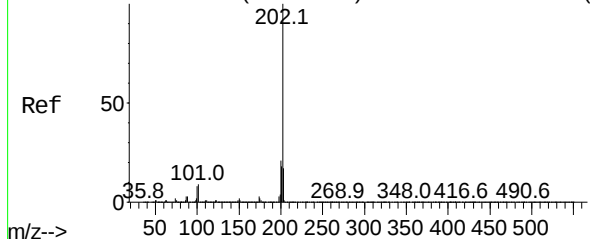
Benzidine
Concen: 4.747 ng
RT: 19.651 min Scan# 2799
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	184	Resp:	59433
Ion Ratio	Lower	Upper	
184	100		
185	13.9	11.6	17.4
183	11.4	9.7	14.5

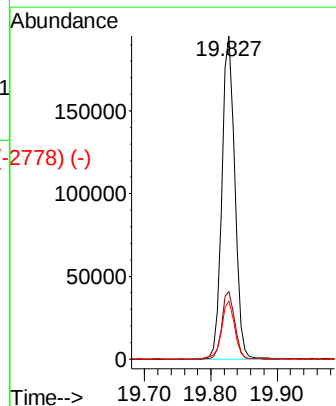
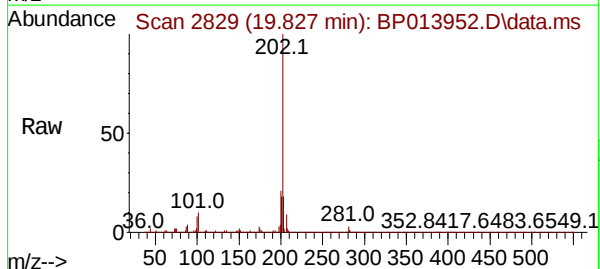


Abundance Scan 2829 (19.827 min): BP013955.D\data.ms (-2829) (-)

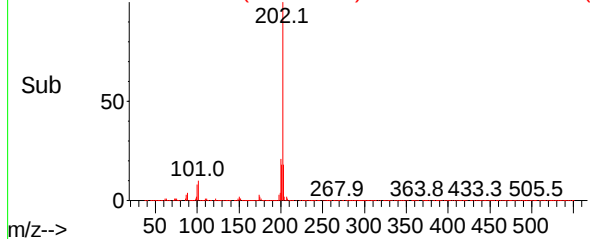


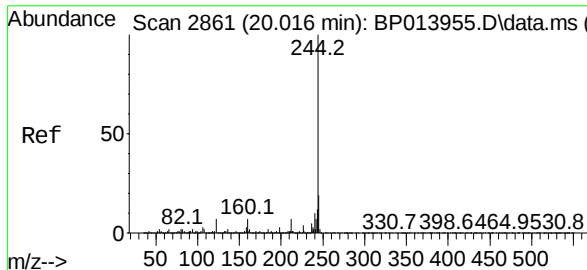
Pyrene
Concen: 5.825 ng
RT: 19.827 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	202	Resp:	258546
Ion Ratio	Lower	Upper	
202	100		
200	21.0	16.9	25.3
203	18.1	13.9	20.9



Abundance Scan 2829 (19.827 min): BP013952.D\data.ms (-2778) (-)





Terphenyl-d14

Concen: 11.591 ng

RT: 20.010 min Scan# 2861

Delta R.T. -0.006 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

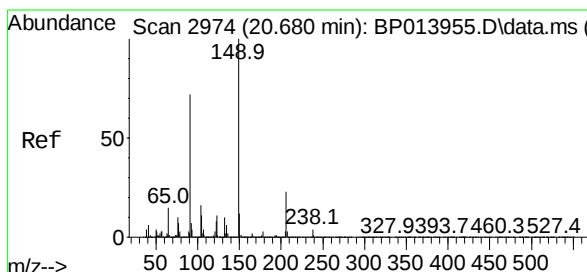
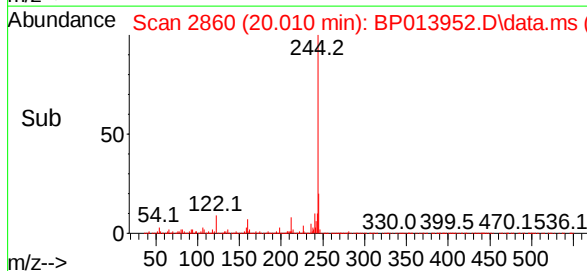
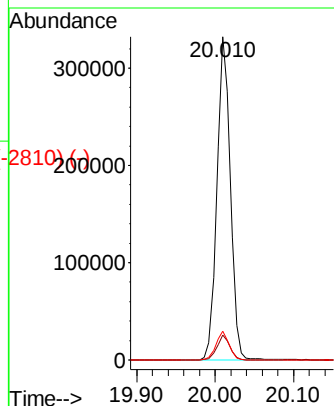
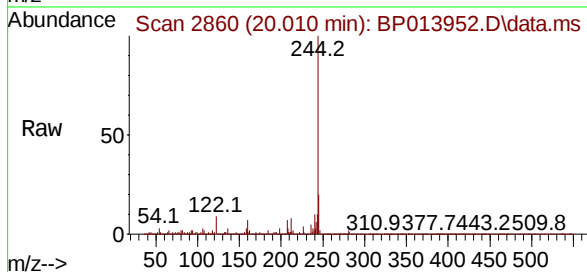
Tgt Ion:244 Resp: 391321

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 8.9 5.8 8.6#



Butylbenzylphthalate

Concen: 5.211 ng

RT: 20.680 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

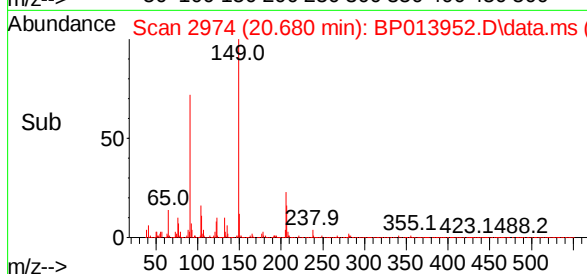
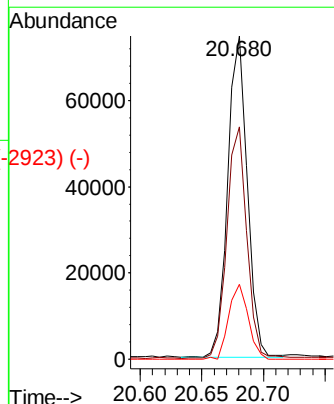
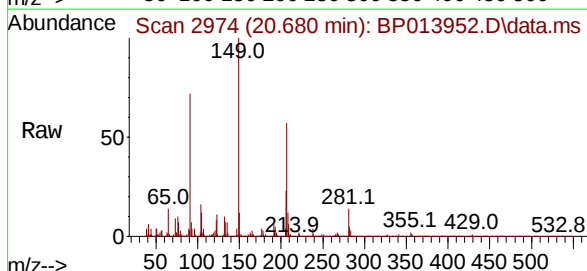
Tgt Ion:149 Resp: 82213

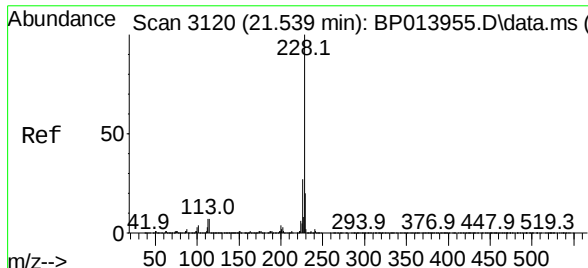
Ion Ratio Lower Upper

149 100

91 71.9 58.0 87.0

206 23.1 18.7 28.1

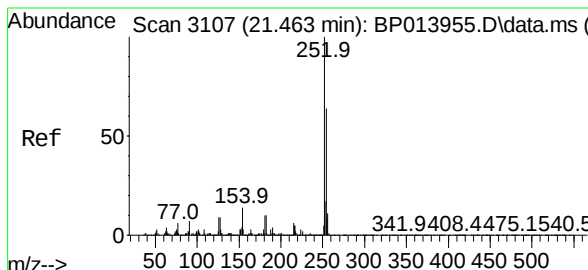
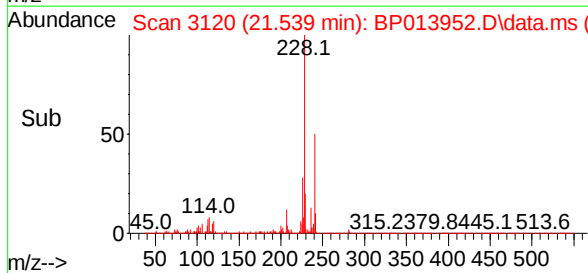
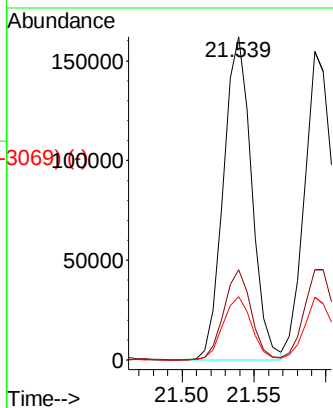
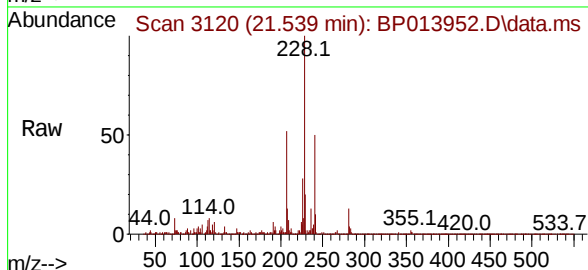




Scan 3120 (21.539 min): BP013955.D\data.ms (-3120) (-)
 Benzo(a)anthracene
 Concen: 4.758 ng
 RT: 21.539 min Scan# 3120
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

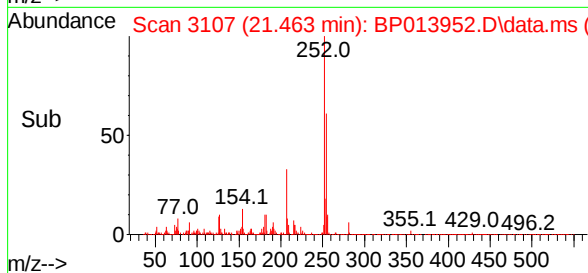
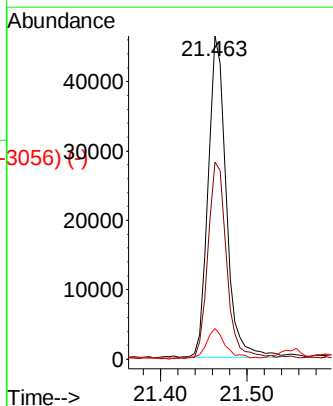
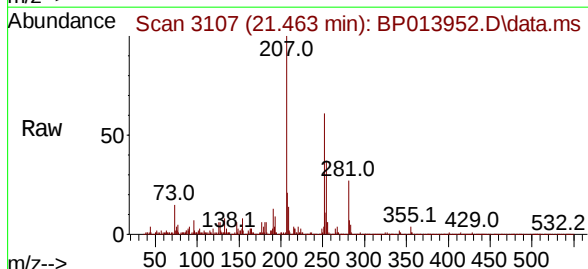
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

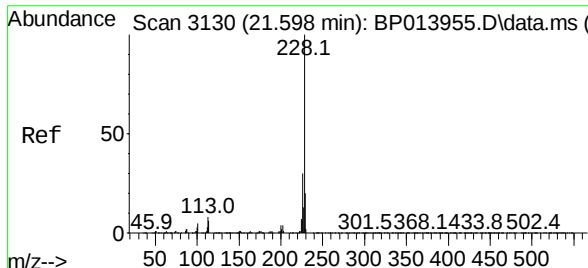
Tgt Ion:	228	Resp:	221300
Ion Ratio	Lower	Upper	
228	100		
226	27.8	21.8	32.8
229	19.6	15.8	23.6



Scan 3107 (21.463 min): BP013955.D\data.ms (-3107) (-)
 3,3'-Dichlorobenzidine
 Concen: 4.569 ng
 RT: 21.463 min Scan# 3107
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Tgt Ion:	252	Resp:	66859
Ion Ratio	Lower	Upper	
252	100		
254	61.0	51.0	76.6
126	9.5	7.0	10.6

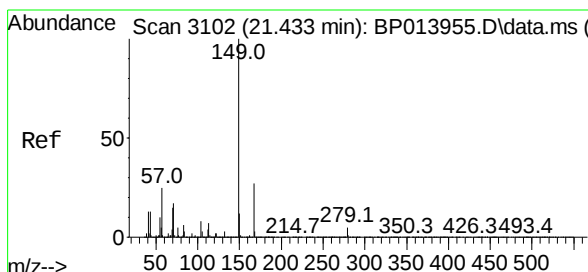
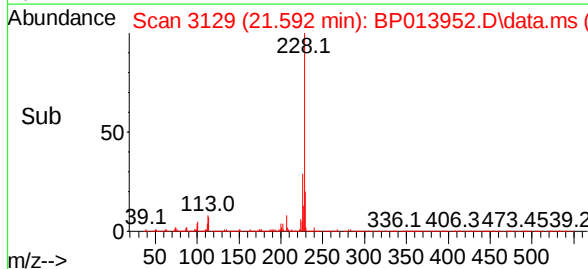
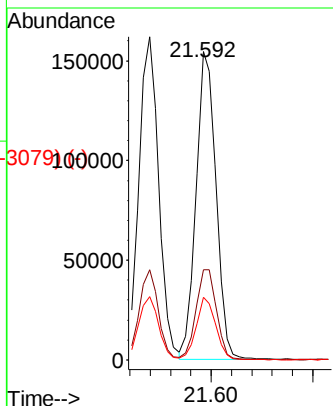
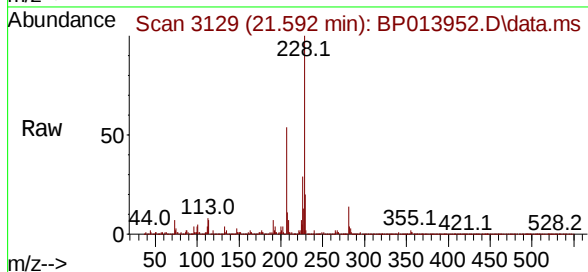




Chrysene
 Concen: 4.676 ng
 RT: 21.592 min Scan# 3129
 Delta R.T. -0.006 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

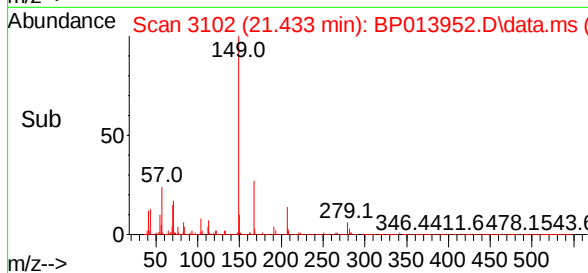
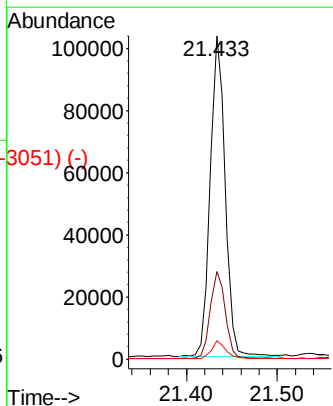
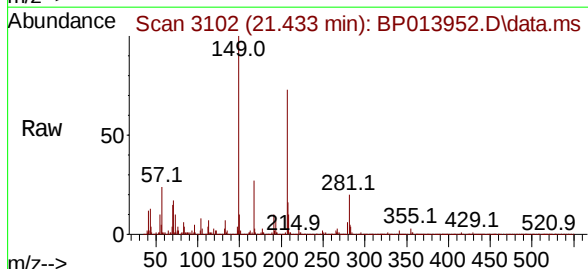
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Tgt Ion:	228	Resp:	210690
Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.2	36.4
229	20.4	15.8	23.8



Bis(2-ethylhexyl)phthalate
 Concen: 4.828 ng
 RT: 21.433 min Scan# 3102
 Delta R.T. 0.000 min
 Lab File: BP013952.D
 Acq: 06 Mar 2023 11:47

Tgt Ion:	149	Resp:	118749
Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.8	32.6
279	5.6	4.0	6.0



Abundance Scan 3267 (22.404 min): BP013955.D\data.ms (-3235) (-)

Di-n-octyl phthalate

Concen: 4.261 ng

RT: 22.404 min Scan# 3267

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:149 Resp: 186744

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.3 6.4 9.6

Abundance Scan 3267 (22.404 min): BP013952.D\data.ms

Ref 50

149.0

73.0 214.0 281.1 355.1 420.2 531.5

Raw 50

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3267 (22.404 min): BP013952.D\data.ms (-3216) (-)

Sub 50

149.0

43.0 213.9 279.1 370.1 440.1505.8

Raw 50

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

22.404

100000

50000

0

Time--> 22.30 22.40 22.50

Abundance Scan 3555 (24.098 min): BP013955.D\data.ms (-3546) (-)

Perylene-d12

Concen: 20.000 ng

RT: 24.098 min Scan# 3555

Delta R.T. 0.000 min

Lab File: BP013952.D

Acq: 06 Mar 2023 11:47

Tgt Ion:264 Resp: 645076

Ion Ratio Lower Upper

264 100

260 23.9 19.4 29.2

265 21.9 17.8 26.8

Abundance Scan 3555 (24.098 min): BP013952.D\data.ms

Ref 50

264.2

132.1 197.9 356.1 421.3 536.0

Raw 50

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 3555 (24.098 min): BP013952.D\data.ms (-3504) (-)

Sub 50

264.1

66.0 132.0 197.9 357.0 426.9 495.2

Raw 50

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

24.098

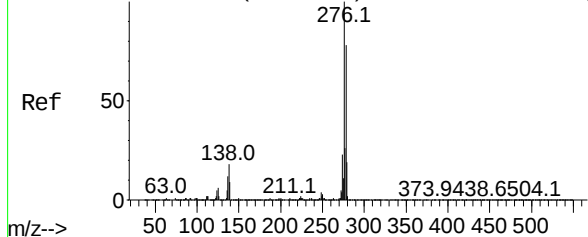
200000

100000

0

Time--> 24.00 24.20

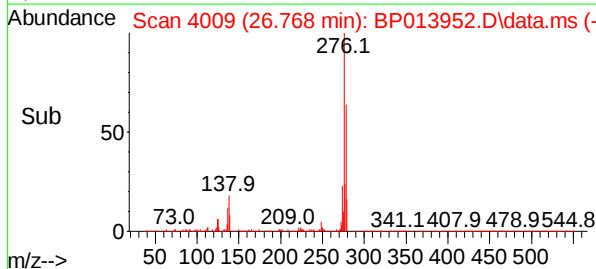
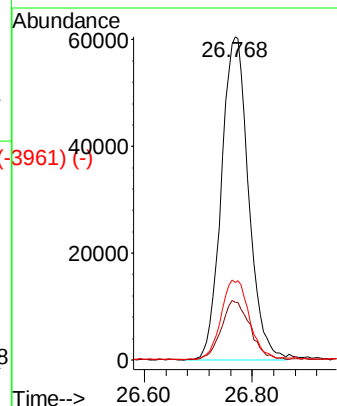
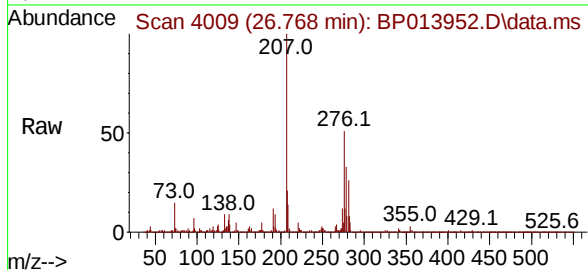
Abundance Scan 4012 (26.786 min): BP013955.D\data.ms (-3987) (-)



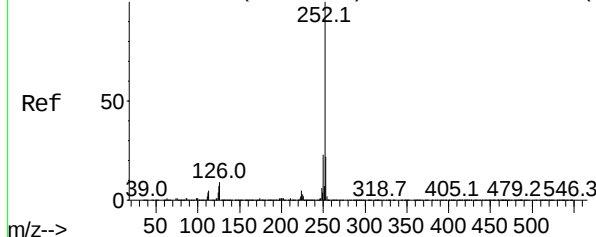
Indeno(1,2,3-cd)pyrene
Concen: 4.251 ng
RT: 26.768 min Scan# 4012
Delta R.T. -0.018 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	276	Resp:	213306
Ion	Ratio	Lower	Upper
276	100		
138	19.5	13.8	20.8
277	25.5	20.4	30.6

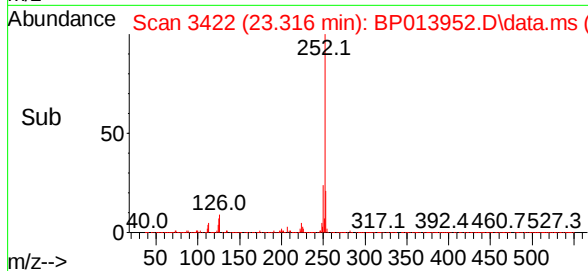
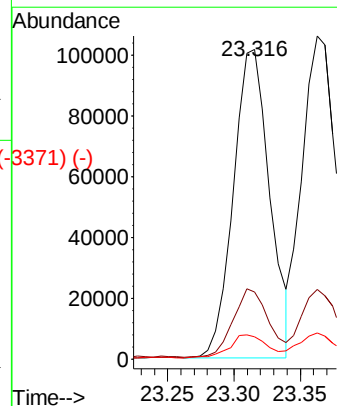
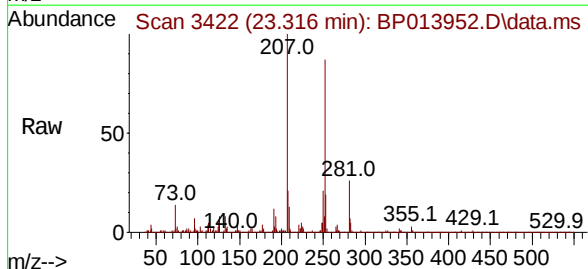


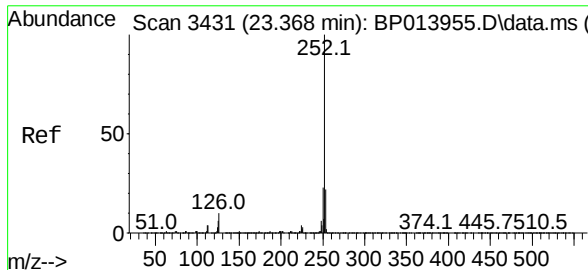
Abundance Scan 3422 (23.315 min): BP013955.D\data.ms (-3488) (-)



Benzo(b)fluoranthene
Concen: 4.731 ng
RT: 23.316 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	252	Resp:	193012
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.5	26.3
125	7.2	5.6	8.4

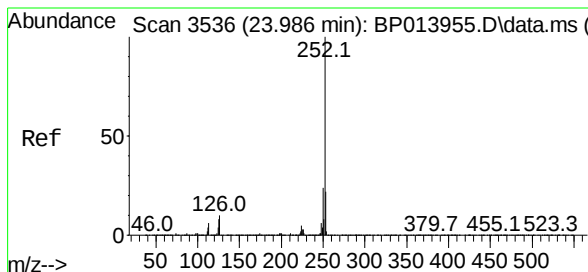
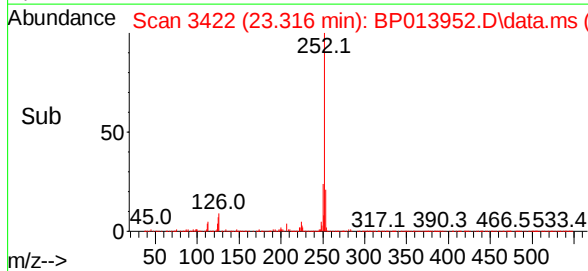
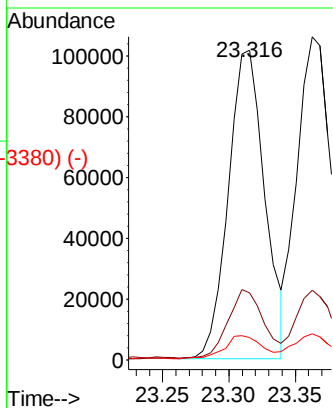
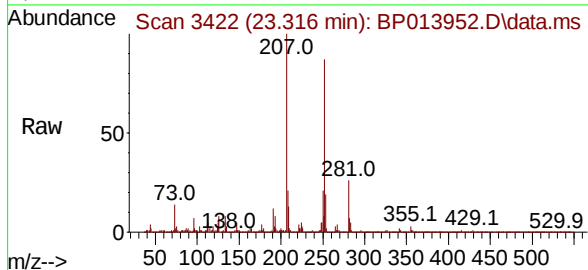




Benzo(k)fluoranthene
Concen: 4.661 ng
RT: 23.316 min Scan# 3429
Delta R.T. -0.053 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

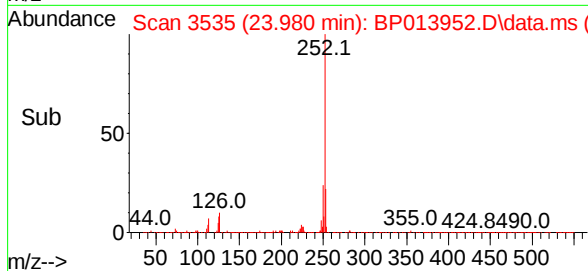
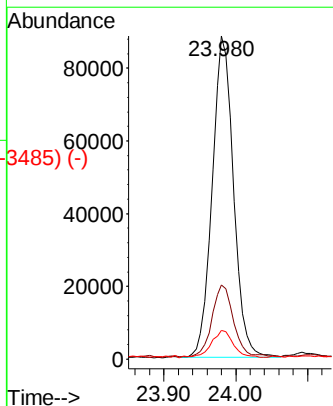
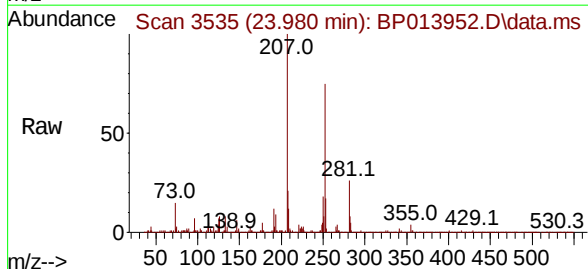
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

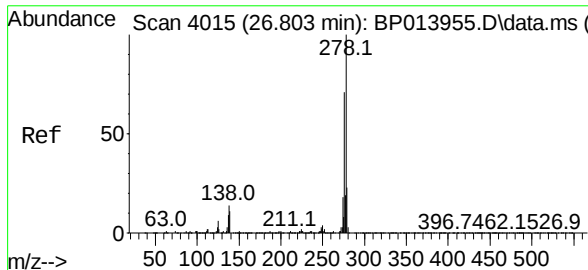
Tgt Ion:	252	Resp:	193012
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.4	26.0
125	7.2	5.4	8.0



Benzo(a)pyrene
Concen: 4.613 ng
RT: 23.980 min Scan# 3535
Delta R.T. -0.006 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	252	Resp:	181928
Ion Ratio	Lower	Upper	
252	100		
253	23.0	17.4	26.2
125	8.9	6.2	9.4

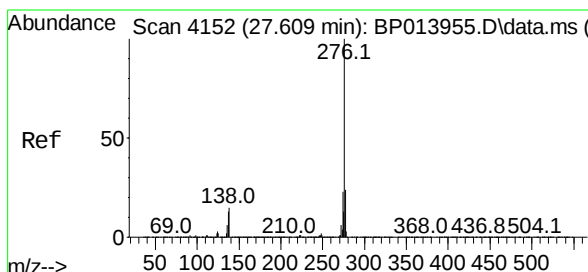
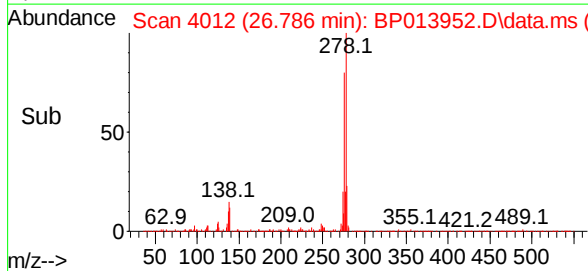
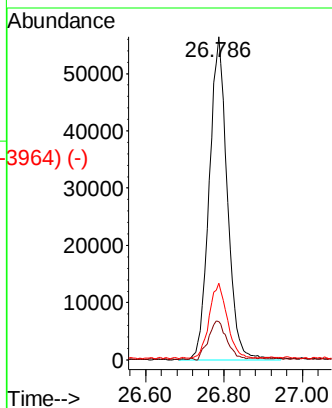
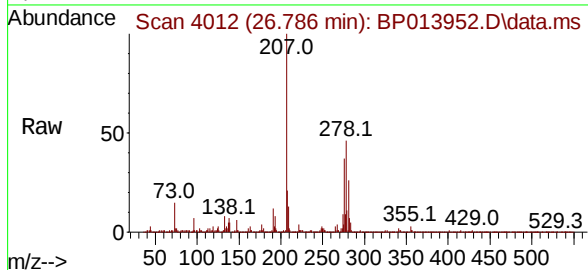




Dibenzo(a,h)anthracene
Concen: 4.276 ng
RT: 26.786 min Scan# 4192
Delta R.T. -0.018 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:	278	Resp:	179795
Ion	Ratio	Lower	Upper
278	100		
139	11.9	8.7	13.1
279	23.8	18.8	28.2



Benzo(g,h,i)perylene
Concen: 4.275 ng
RT: 27.598 min Scan# 4150
Delta R.T. -0.012 min
Lab File: BP013952.D
Acq: 06 Mar 2023 11:47

Tgt Ion:	276	Resp:	177716
Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.4	29.0
138	15.3	12.2	18.4

