

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013954.D
 Acq On : 06 Mar 2023 12:55
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 06 14:13:53 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	146509	20.000	ng	0.00
21) Naphthalene-d8	10.910	136	568197	20.000	ng	0.00
39) Acenaphthene-d10	14.728	164	379709	20.000	ng	0.00
64) Phenanthrene-d10	17.481	188	837584	20.000	ng	0.00
76) Chrysene-d12	21.557	240	730643	20.000	ng	0.00
86) Perylene-d12	24.098	264	648176	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.622	112	374621	42.142	ng	0.00
7) Phenol-d6	7.240	99	504325	44.297	ng	0.00
23) Nitrobenzene-d5	9.263	82	523190	49.723	ng	0.00
42) 2,4,6-Tribromophenol	16.216	330	264084	47.778	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	1244087	43.035	ng	0.00
79) Terphenyl-d14	20.016	244	1925232	50.697	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	80187	20.753	ng	98
3) Pyridine	3.893	79	225715	21.670	ng	98
4) n-Nitrosodimethylamine	3.799	42	98334	25.191	ng	97
6) Aniline	7.405	93	334527	22.614	ng	99
8) 2-Chlorophenol	7.646	128	203417	21.694	ng	97
9) Benzaldehyde	7.222	77	128460	23.716	ng	97
10) Phenol	7.263	94	260460	21.979	ng	99
11) bis(2-Chloroethyl)ether	7.505	93	210396	22.184	ng	98
12) 1,3-Dichlorobenzene	7.975	146	224746	21.316	ng	99
13) 1,4-Dichlorobenzene	8.122	146	227004	21.315	ng	99
14) 1,2-Dichlorobenzene	8.446	146	218464	21.974	ng	98
15) Benzyl Alcohol	8.328	79	208770	26.136	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.622	45	235514	23.248	ng	99
17) 2-Methylphenol	8.528	107	190678	23.645	ng	99
18) Hexachloroethane	9.181	117	84685	22.700	ng	99
19) n-Nitroso-di-n-propyla...	8.899	70	182532	27.393	ng	99
20) 3+4-Methylphenols	8.858	107	263885	24.313	ng	98
22) Acetophenone	8.916	105	342116	23.872	ng	99
24) Nitrobenzene	9.305	77	269478	24.542	ng	99
25) Isophorone	9.834	82	504268	24.869	ng	99
26) 2-Nitrophenol	10.022	139	117663	25.564	ng	96
27) 2,4-Dimethylphenol	10.069	122	194507	22.937	ng	97
28) bis(2-Chloroethoxy)met...	10.310	93	293828	22.700	ng	98
29) 2,4-Dichlorophenol	10.557	162	209871	23.067	ng	99
30) 1,2,4-Trichlorobenzene	10.769	180	233180	21.841	ng	99
31) Naphthalene	10.963	128	665828	21.373	ng	99
32) Benzoic acid	10.199	122	136576	22.443	ng	97
33) 4-Chloroaniline	11.075	127	296021	22.630	ng	99
34) Hexachlorobutadiene	11.240	225	166817	23.513	ng	98
35) Caprolactam	11.857	113	64165	22.089	ng	94
36) 4-Chloro-3-methylphenol	12.181	107	241904	23.861	ng	99
37) 2-Methylnaphthalene	12.563	142	497876	22.079	ng	98
38) 1-Methylnaphthalene	12.781	142	466511	22.104	ng	100
40) 1,2,4,5-Tetrachloroben...	12.922	216	292391	21.352	ng	99
41) Hexachlorocyclopentadiene	12.898	237	169249	23.268	ng	98

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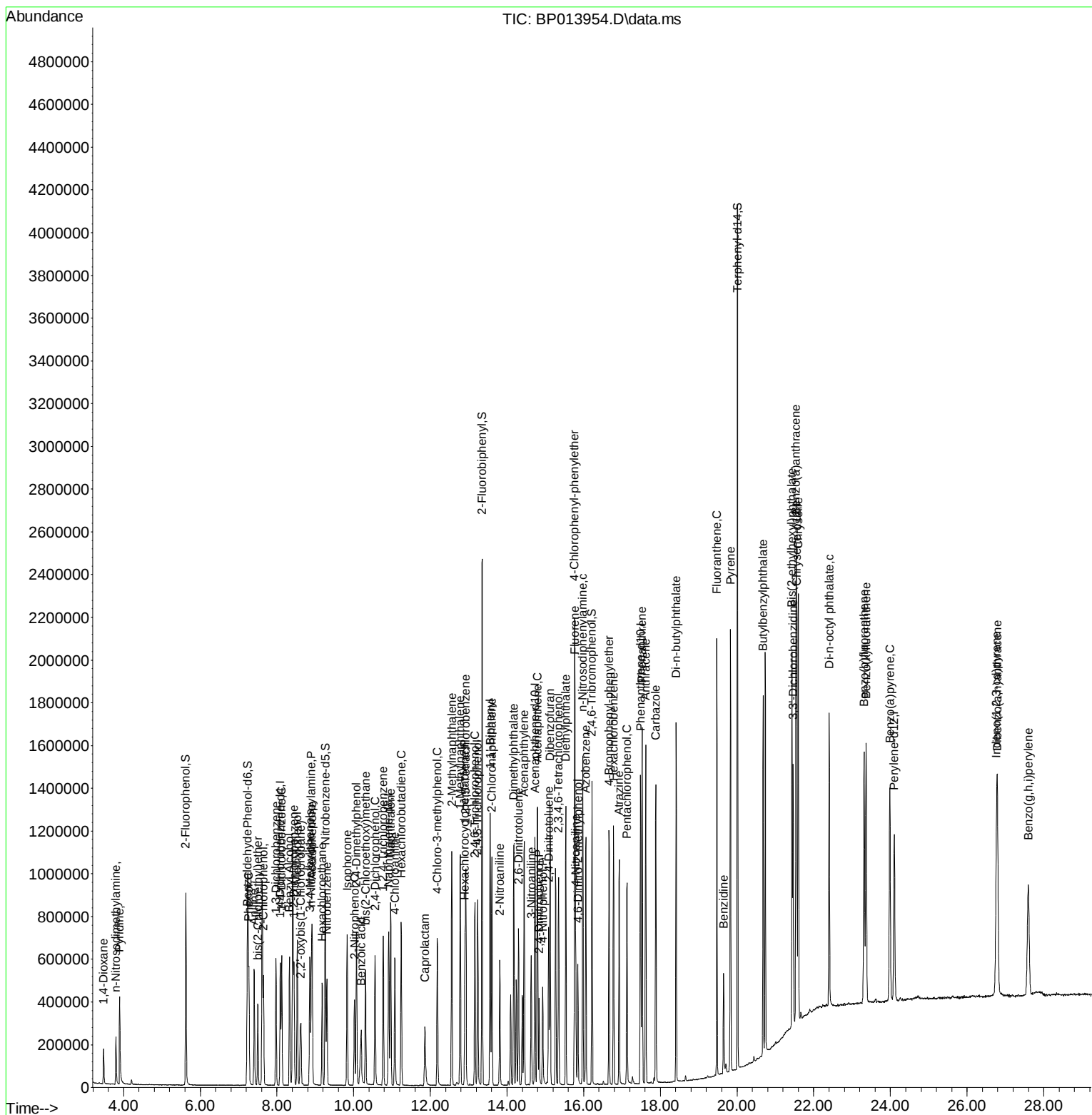
Instrument :
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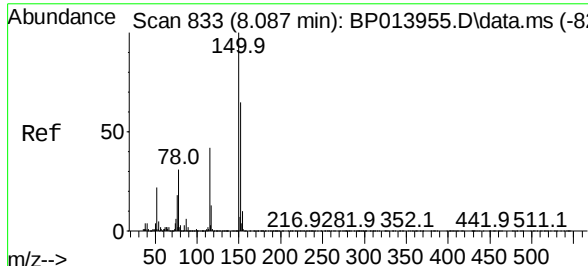
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.163	196	192088	22.423	ng	97
44) 2,4,5-Trichlorophenol	13.234	196	226881	22.284	ng	98
46) 1,1'-Biphenyl	13.563	154	647771	21.107	ng	100
47) 2-Chloronaphthalene	13.604	162	496903	21.252	ng	99
48) 2-Nitroaniline	13.810	65	152762	26.250	ng	97
49) Acenaphthylene	14.451	152	792697	21.507	ng	100
50) Dimethylphthalate	14.175	163	675843	21.873	ng	99
51) 2,6-Dinitrotoluene	14.298	165	142754	23.200	ng	99
52) Acenaphthene	14.793	154	473502	21.112	ng	100
53) 3-Nitroaniline	14.634	138	139130	21.846	ng	97
54) 2,4-Dinitrophenol	14.834	184	89135	23.221	ng	97
55) Dibenzofuran	15.122	168	792985	21.249	ng	99
56) 4-Nitrophenol	14.934	139	110831	20.067	ng	96
57) 2,4-Dinitrotoluene	15.087	165	193200	23.777	ng	97
58) Fluorene	15.775	166	628823	21.490	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.345	232	197490	22.532	ng	100
60) Diethylphthalate	15.534	149	685141	22.740	ng	98
61) 4-Chlorophenyl-phenyle...	15.763	204	351701	22.183	ng	98
62) 4-Nitroaniline	15.792	138	142695	22.174	ng	96
63) Azobenzene	16.057	77	630113	23.116	ng	98
65) 4,6-Dinitro-2-methylph...	15.851	198	127371	23.393	ng	96
66) n-Nitrosodiphenylamine	15.975	169	564294	22.242	ng	99
67) 4-Bromophenyl-phenylether	16.657	248	233551	23.624	ng	97
68) Hexachlorobenzene	16.781	284	245945	22.790	ng	100
69) Atrazine	16.928	200	199228	23.032	ng	98
70) Pentachlorophenol	17.128	266	176452	22.178	ng	97
71) Phenanthrene	17.522	178	989010	21.077	ng	99
72) Anthracene	17.616	178	1005980	21.441	ng	99
73) Carbazole	17.881	167	871280	20.627	ng	99
74) Di-n-butylphthalate	18.410	149	1102205	22.272	ng	100
75) Fluoranthene	19.475	202	1173608	20.063	ng	100
77) Benzidine	19.651	184	269552	19.138	ng	100
78) Pyrene	19.828	202	1204673	24.127	ng	100
80) Butylbenzylphthalate	20.680	149	453761	25.570	ng	97
81) Benzo(a)anthracene	21.539	228	1130296	21.603	ng	100
82) 3,3'-Dichlorobenzidine	21.463	252	365359	22.196	ng	99
83) Chrysene	21.598	228	1067485	21.061	ng	99
84) Bis(2-ethylhexyl)phtha...	21.433	149	644542	23.296	ng	98
85) Di-n-octyl phthalate	22.404	149	951668	19.303	ng	100
87) Indeno(1,2,3-cd)pyrene	26.768	276	941397	18.670	ng	99
88) Benzo(b)fluoranthene	23.316	252	901931	22.002	ng	99
89) Benzo(k)fluoranthene	23.369	252	942701	22.655	ng	99
90) Benzo(a)pyrene	23.986	252	855678	21.591	ng	99
91) Dibenzo(a,h)anthracene	26.792	278	787113	18.632	ng	99
92) Benzo(g,h,i)perylene	27.598	276	760201	18.198	ng	98

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

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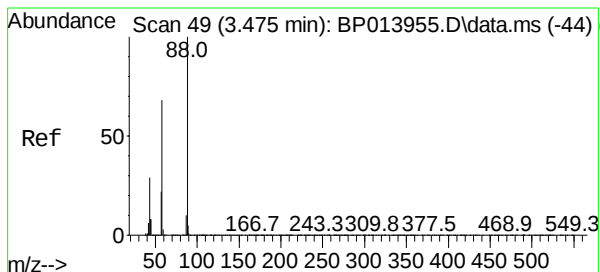
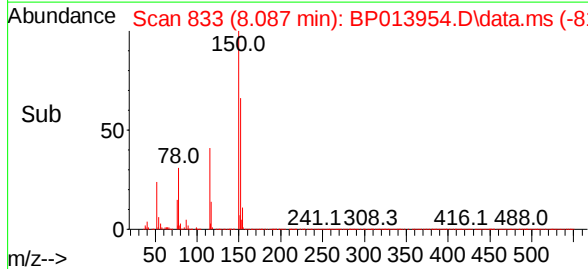
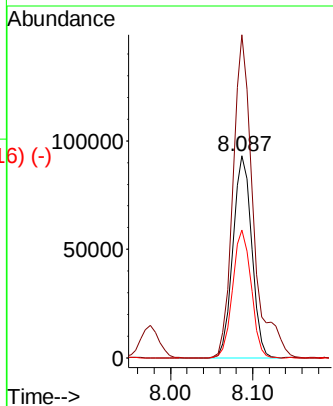
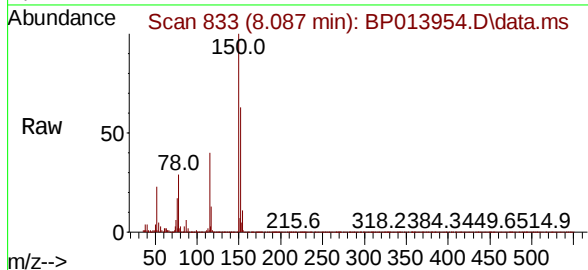




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.087 min Scan# 833
 Delta R.T. -0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

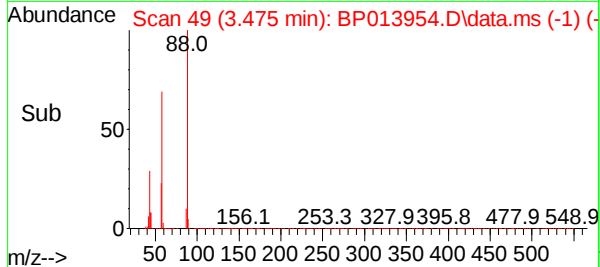
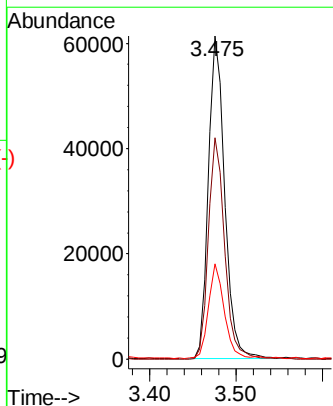
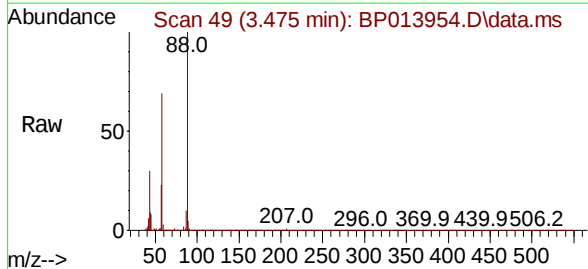
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

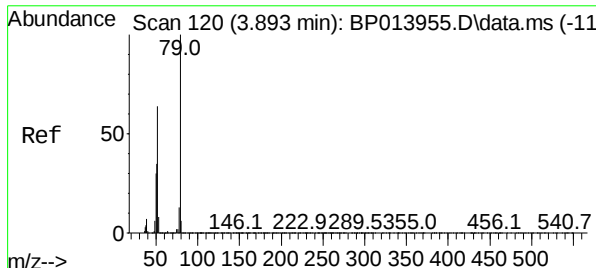
Tgt Ion:	152	Resp:	146509
Ion	Ratio	Lower	Upper
152	100		
150	159.6	122.3	183.5
115	63.1	51.6	77.4



1,4-Dioxane
 Concen: 20.753 ng
 RT: 3.475 min Scan# 49
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	88	Resp:	80187
Ion	Ratio	Lower	Upper
88	100		
58	68.7	53.8	80.8
43	28.2	22.1	33.1





Pyridine

Concen: 21.670 ng

RT: 3.893 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

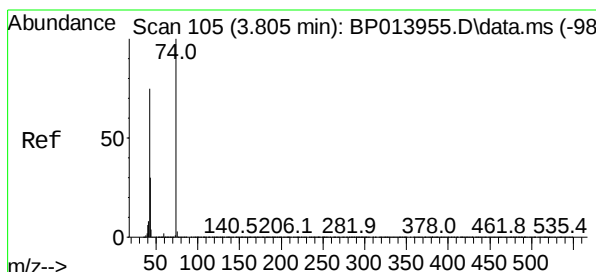
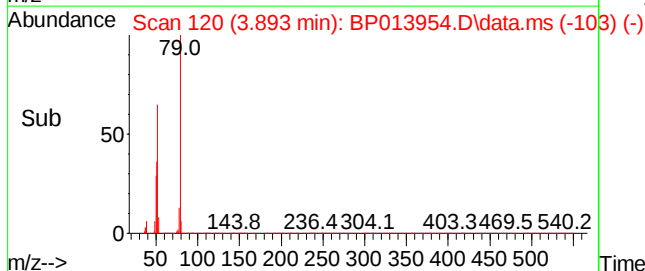
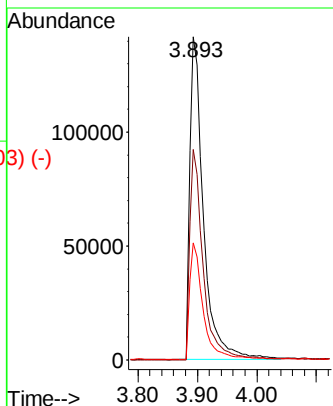
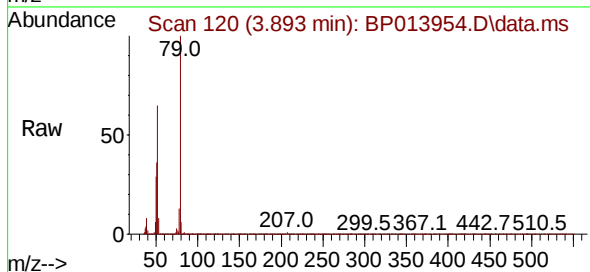
Tgt Ion: 79 Resp: 225715

Ion Ratio Lower Upper

79 100

52 65.1 51.0 76.4

51 36.3 28.2 42.2



n-Nitrosodimethylamine

Concen: 25.191 ng

RT: 3.799 min Scan# 104

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

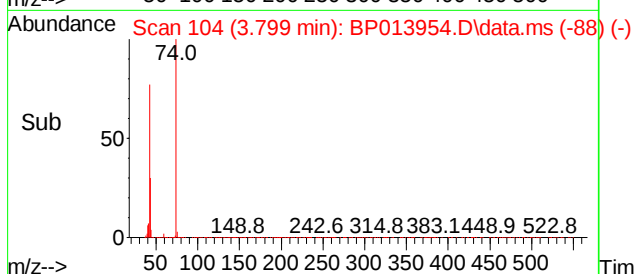
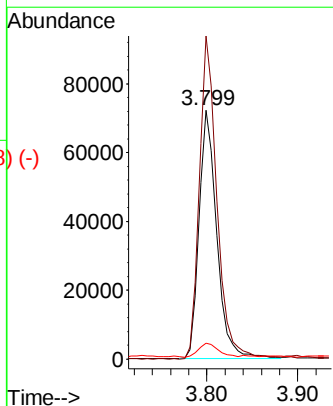
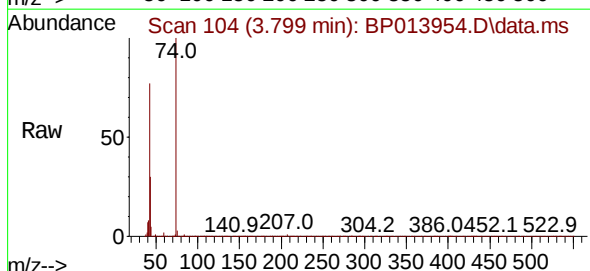
Tgt Ion: 42 Resp: 98334

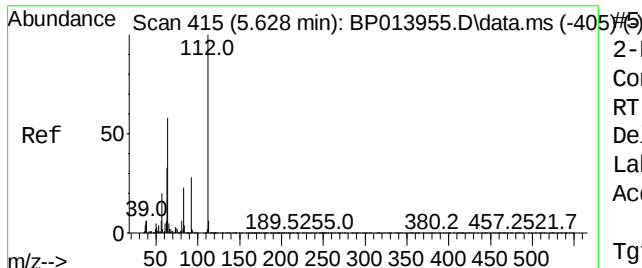
Ion Ratio Lower Upper

42 100

74 129.8 107.0 160.6

44 6.3 4.5 6.7





2-Fluorophenol

Concen: 42.142 ng

RT: 5.622 min Scan# 415

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

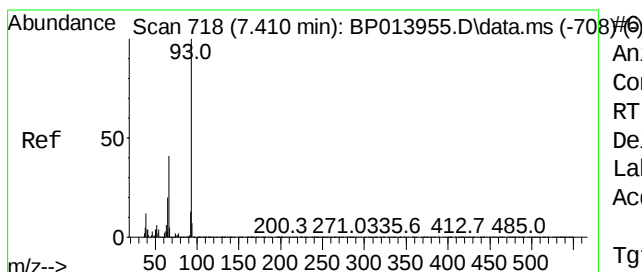
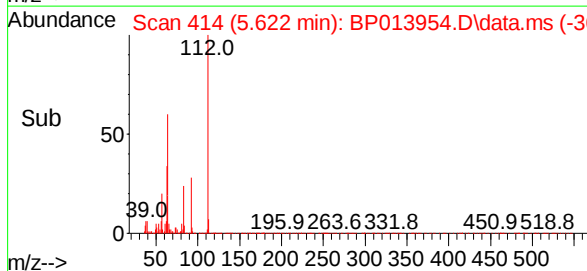
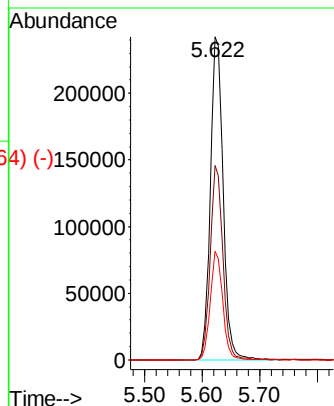
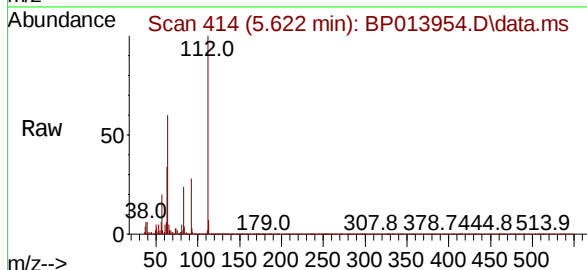
Tgt Ion:112 Resp: 374621

Ion Ratio Lower Upper

112 100

64 60.1 46.7 70.1

63 33.6 26.6 40.0



Aniline

Concen: 22.614 ng

RT: 7.405 min Scan# 717

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

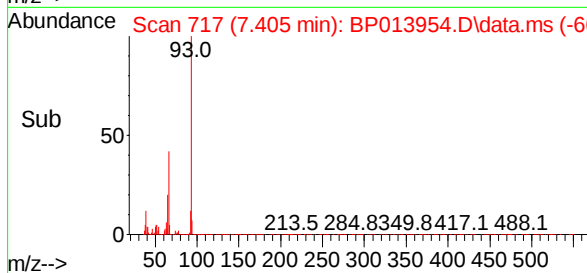
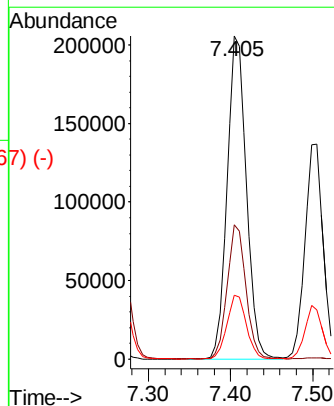
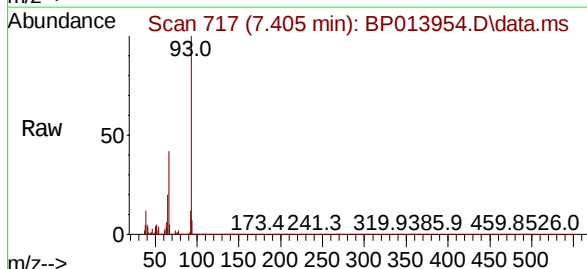
Tgt Ion: 93 Resp: 334527

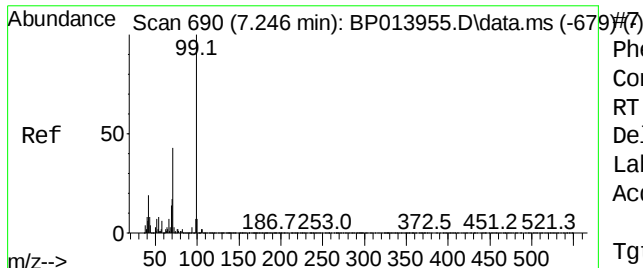
Ion Ratio Lower Upper

93 100

66 41.6 32.6 48.8

65 19.8 16.0 24.0





Phenol-d6

Concen: 44.297 ng

RT: 7.240 min Scan#

Delta R.T. -0.006 min

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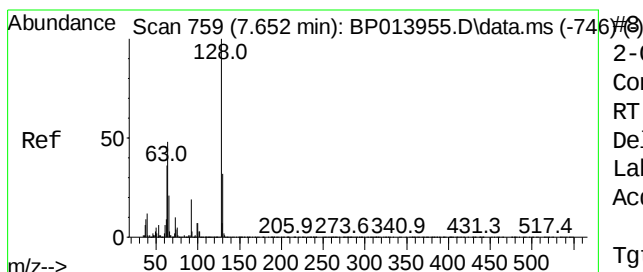
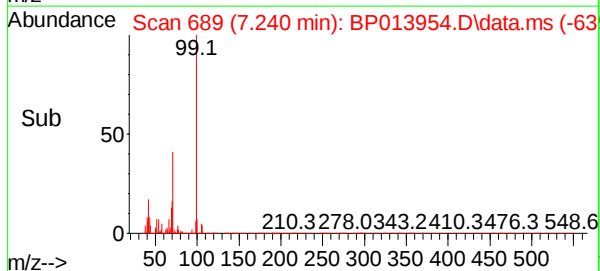
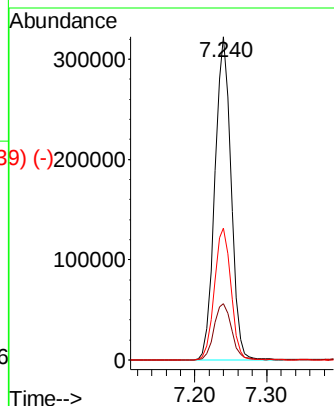
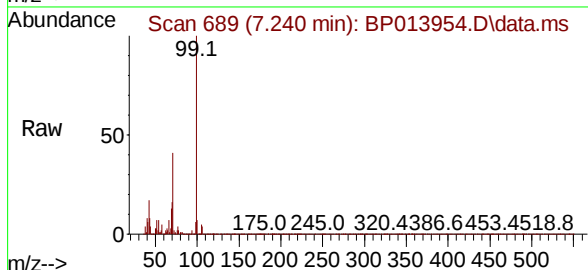
Tgt Ion: 99 Resp: 504325

Ion Ratio Lower Upper

99 100

42 17.5 15.0 22.6

71 40.9 34.3 51.5



2-Chlorophenol

Concen: 21.694 ng

RT: 7.646 min Scan# 758

Delta R.T. -0.006 min

Lab File: BP013954.D

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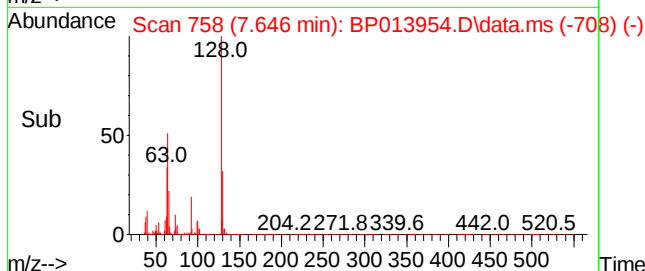
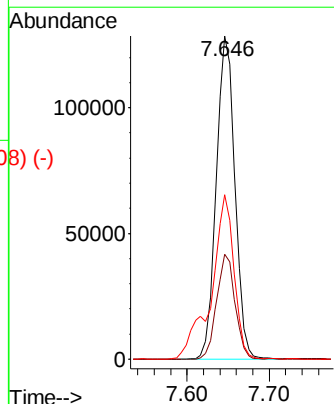
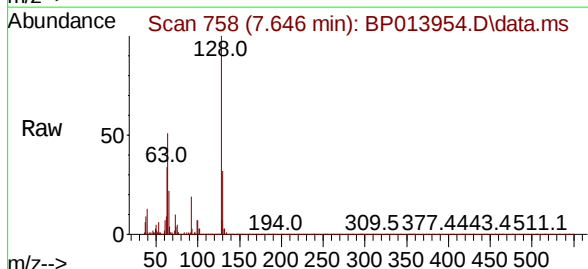
Tgt Ion: 128 Resp: 203417

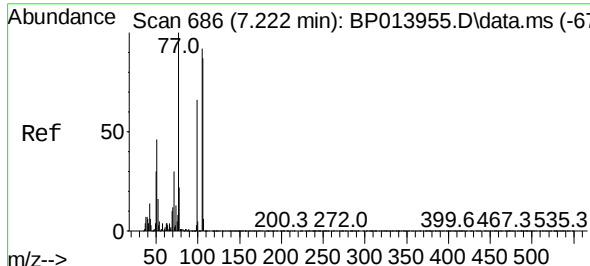
Ion Ratio Lower Upper

128 100

130 32.5 12.3 52.3

64 50.9 27.6 67.6





Benzaldehyde

Concen: 23.716 ng

RT: 7.222 min Scan# 686

Delta R.T. 0.000 min

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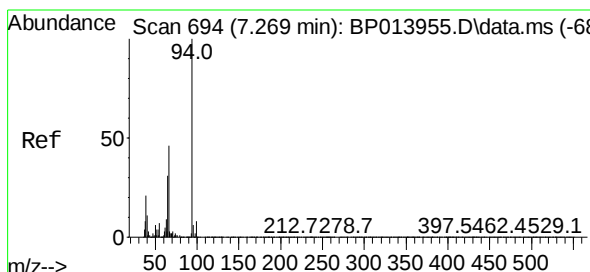
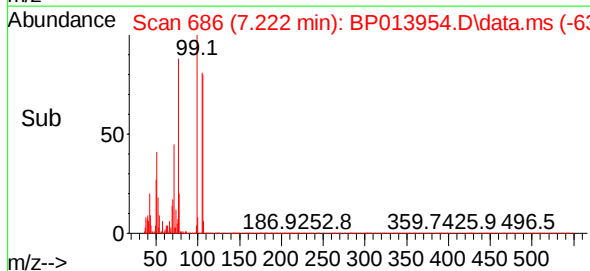
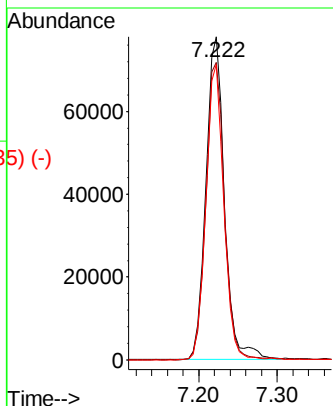
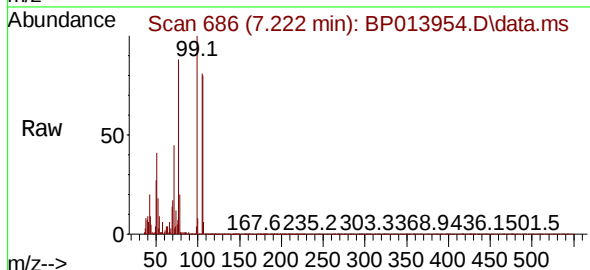
Tgt Ion: 77 Resp: 128460

Ion Ratio Lower Upper

77 100

105 92.1 72.4 112.4

106 91.4 66.9 106.9



Phenol

Concen: 21.979 ng

RT: 7.263 min Scan# 693

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

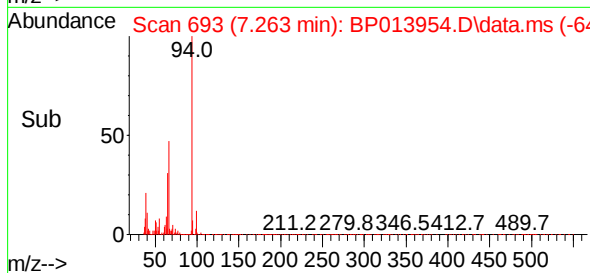
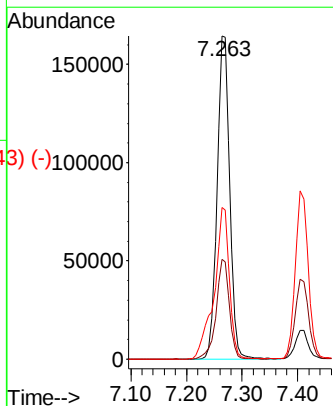
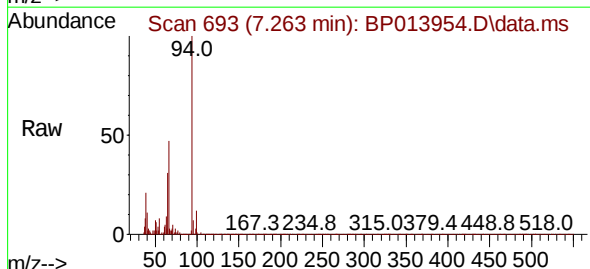
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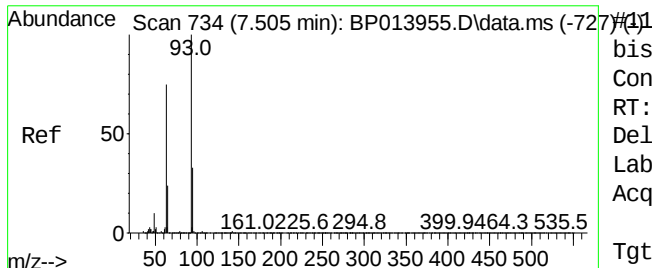
Ion Ratio Lower Upper

94 100

65 30.9 10.9 50.9

66 46.9 26.1 66.1

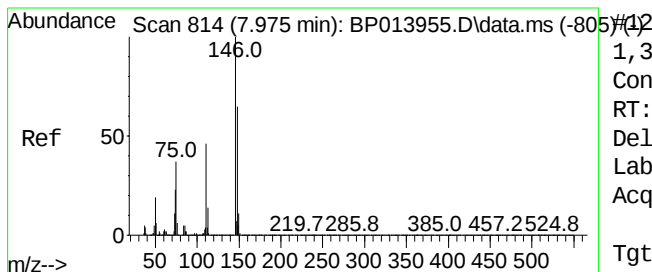
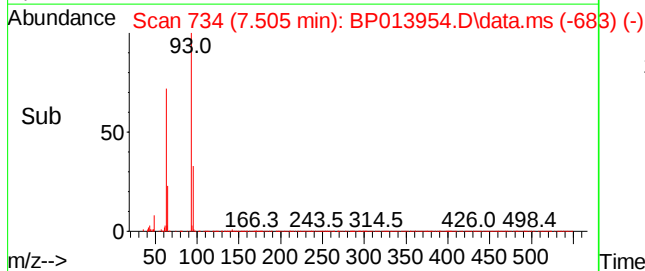
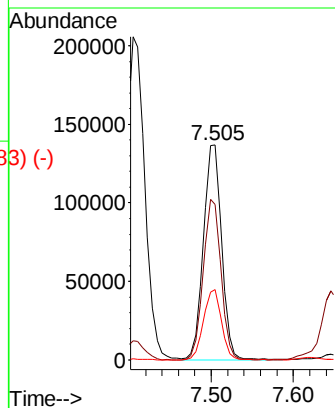
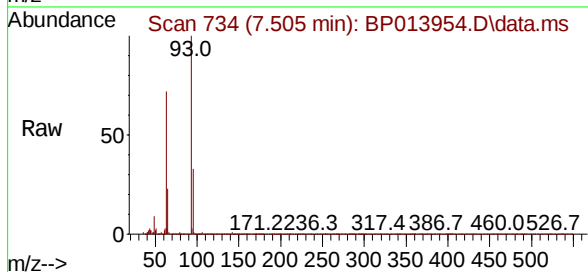




bis(2-Chloroethyl)ether
 Concen: 22.184 ng
 RT: 7.505 min Scan#
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

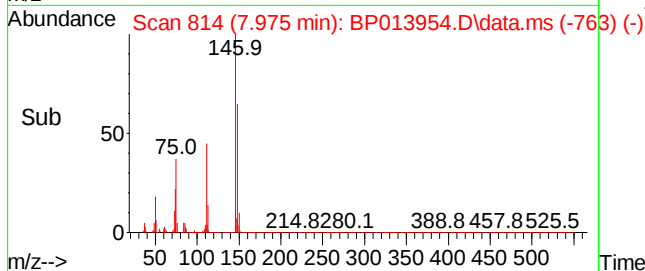
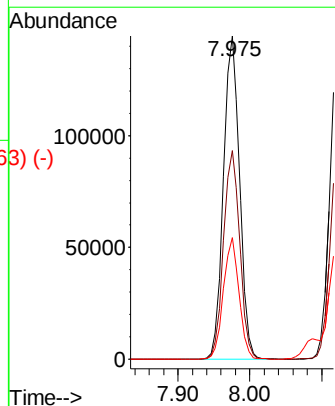
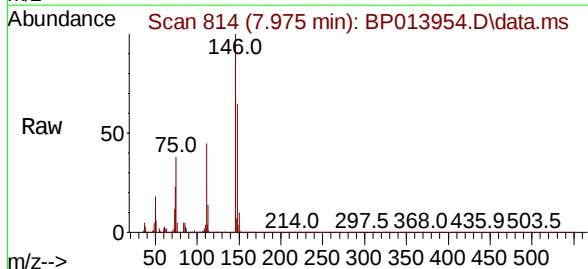
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

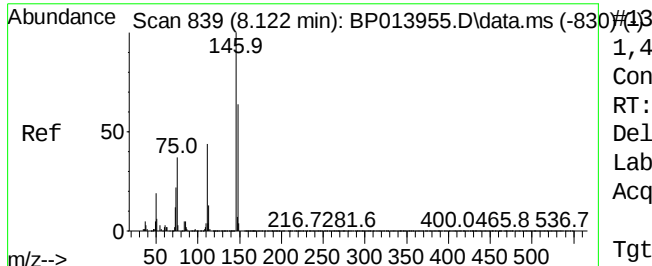
Tgt Ion:	93	Resp:	210396
Ion	Ratio	Lower	Upper
93	100		
63	72.3	54.2	94.2
95	32.6	12.7	52.7



1,3-Dichlorobenzene
 Concen: 21.316 ng
 RT: 7.975 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	146	Resp:	224746
Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.1	78.1
75	37.5	29.4	44.0





1,4-Dichlorobenzene

Concen: 21.315 ng

RT: 8.122 min Scan# 839

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

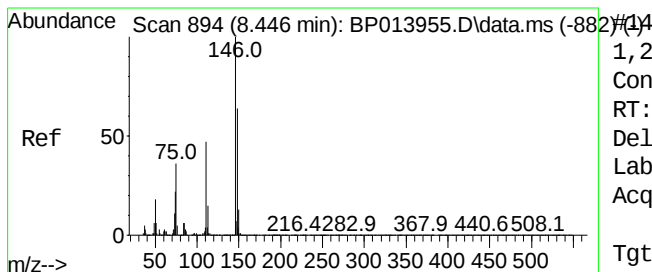
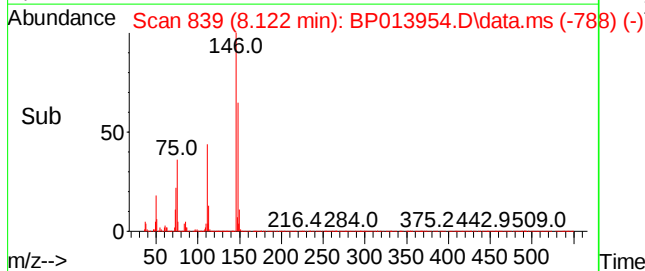
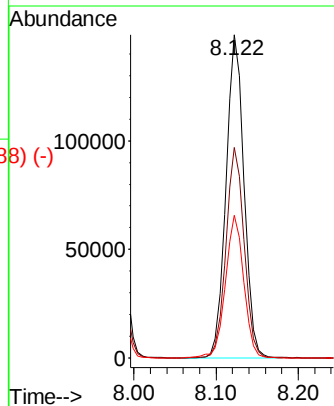
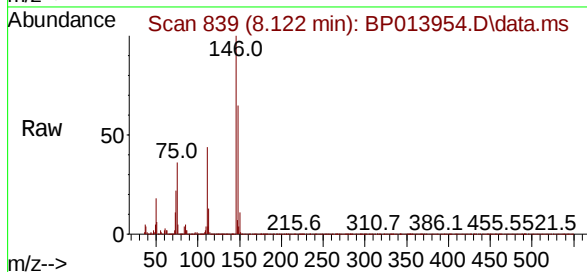
Tgt Ion:146 Resp: 227004

Ion Ratio Lower Upper

146 100

148 65.1 51.4 77.2

111 44.1 35.1 52.7



1,2-Dichlorobenzene

Concen: 21.974 ng

RT: 8.446 min Scan# 894

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

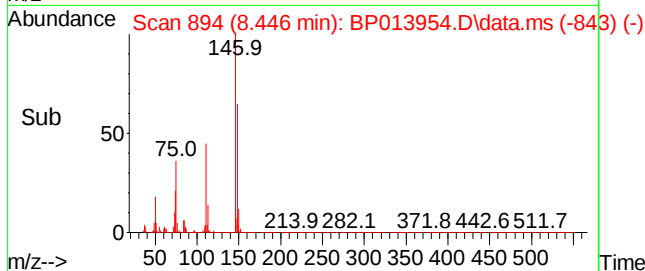
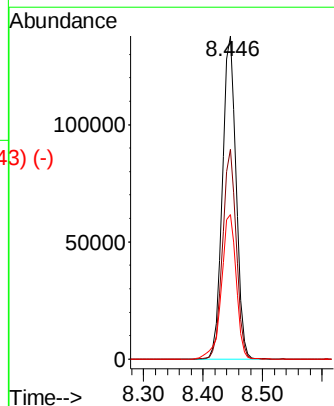
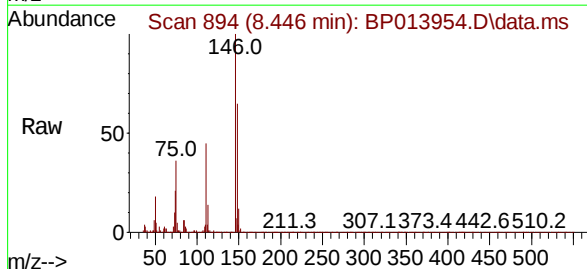
Tgt Ion:146 Resp: 218464

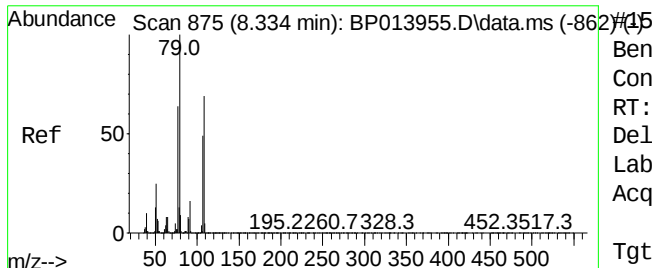
Ion Ratio Lower Upper

146 100

148 65.0 51.4 77.0

111 44.7 37.2 55.8





Benzyl Alcohol

Concen: 26.136 ng

RT: 8.328 min Scan# 875

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

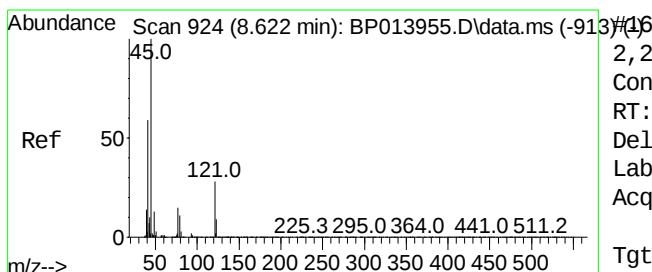
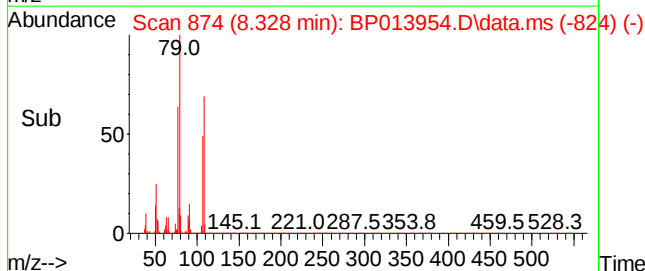
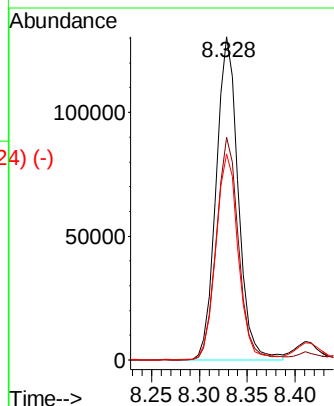
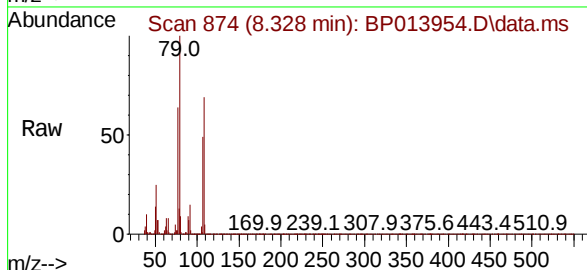
Tgt Ion: 79 Resp: 208770

Ion Ratio Lower Upper

79 100

108 68.9 54.9 82.3

77 63.9 51.4 77.0



2,2'-oxybis(1-Chloropropane)

Concen: 23.248 ng

RT: 8.622 min Scan# 924

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

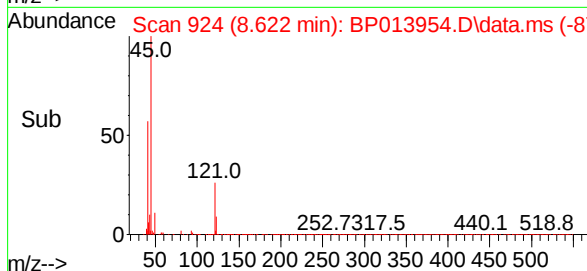
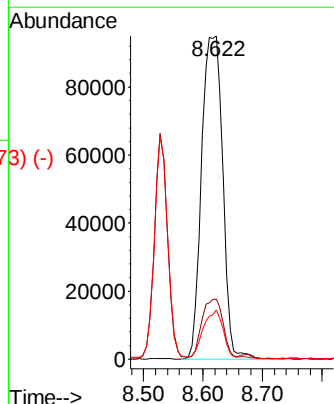
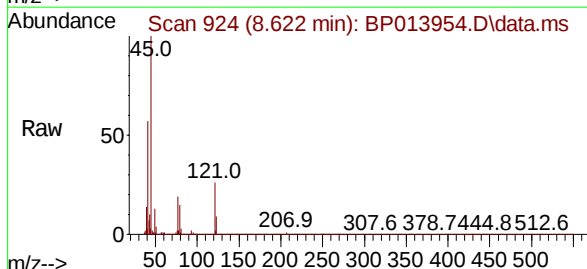
Tgt Ion: 45 Resp: 235514

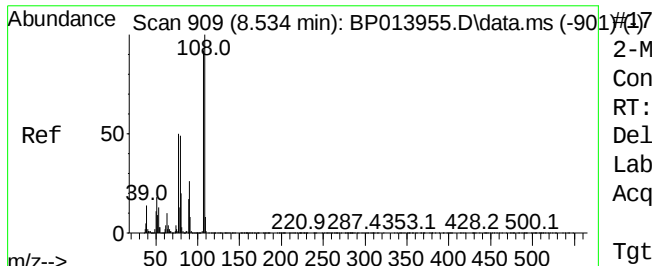
Ion Ratio Lower Upper

45 100

77 18.6 0.0 38.7

79 15.2 0.0 34.4





2-Methylphenol

Concen: 23.645 ng

RT: 8.528 min Scan#

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 190678

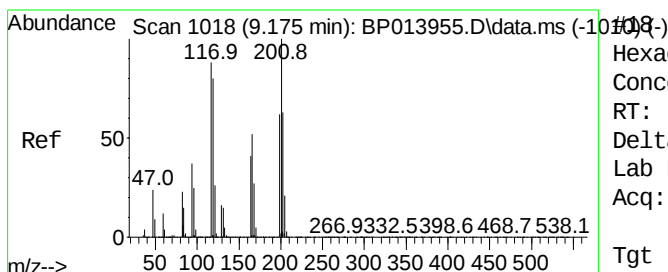
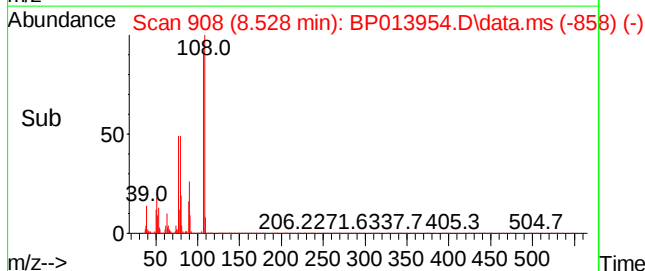
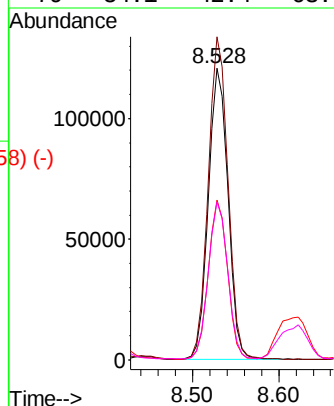
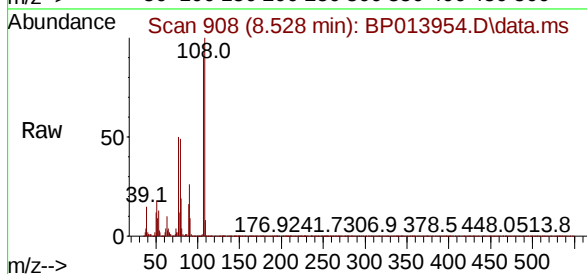
Ion Ratio Lower Upper

107 100

108 110.7 87.0 130.4

77 54.9 44.0 66.0

79 54.1 42.4 63.6



Hexachloroethane

Concen: 22.700 ng

RT: 9.181 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

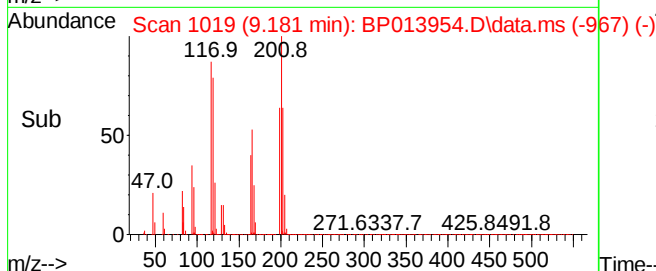
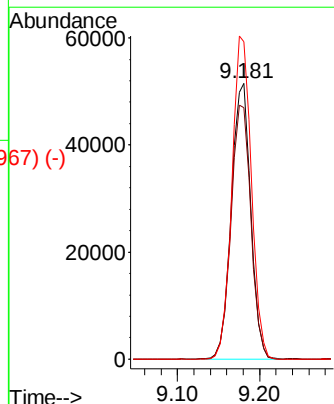
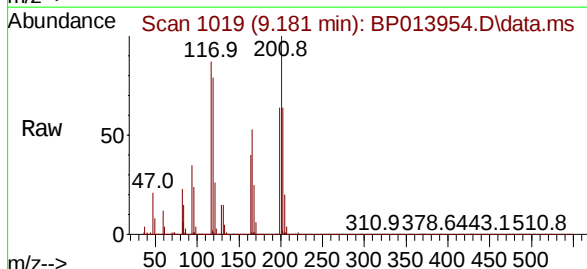
Tgt Ion:117 Resp: 84685

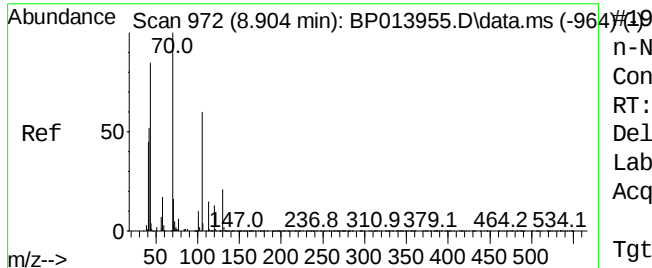
Ion Ratio Lower Upper

117 100

119 91.2 73.3 109.9

201 115.0 91.1 136.7

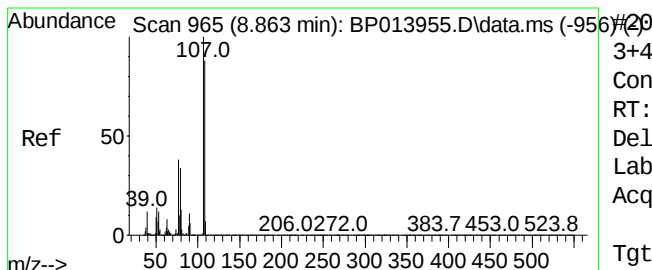
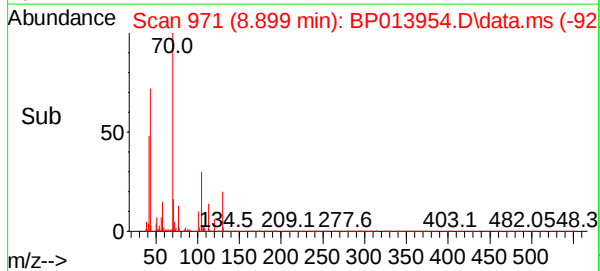
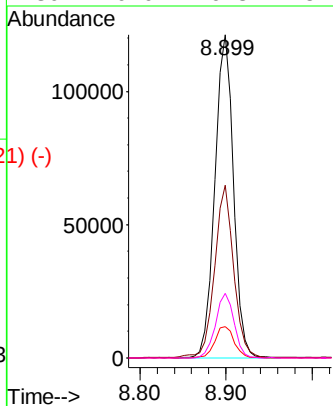
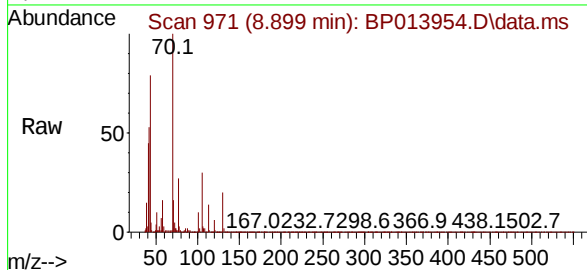




n-Nitroso-di-n-propylamine
 Concen: 27.393 ng
 RT: 8.899 min Scan# 972
 Delta R.T. -0.006 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

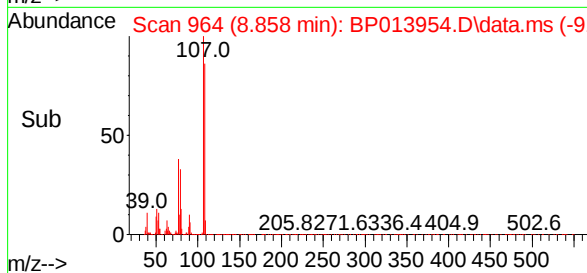
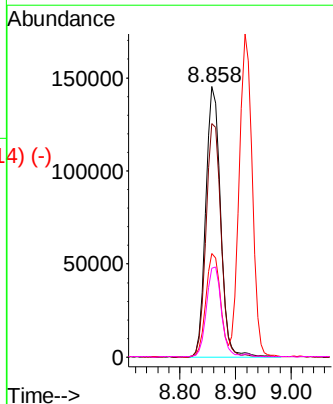
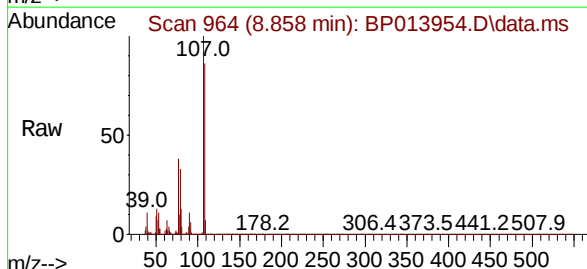
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

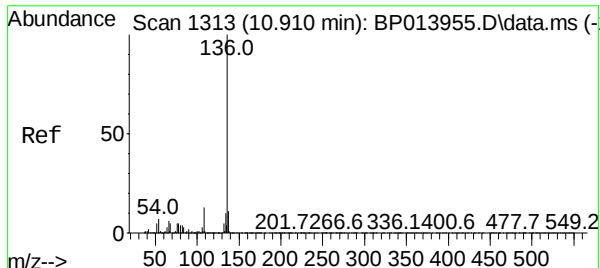
Tgt Ion:	70	Resp:	182532
Ion	Ratio	Lower	Upper
70	100		
42	53.4	42.4	63.6
101	9.6	8.2	12.4
130	20.0	16.8	25.2



3+4-Methylphenols
 Concen: 24.313 ng
 RT: 8.858 min Scan# 964
 Delta R.T. -0.006 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	107	Resp:	263885
Ion	Ratio	Lower	Upper
107	100		
108	86.3	68.2	108.2
77	38.3	18.1	58.1
79	33.0	14.0	54.0

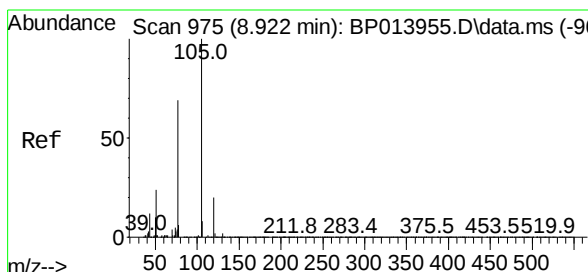
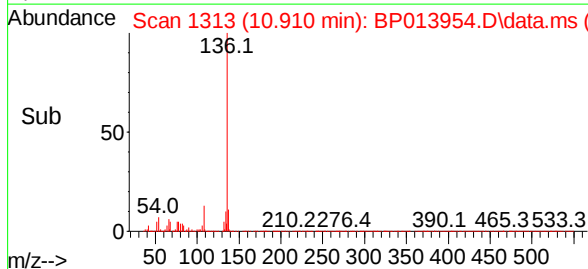
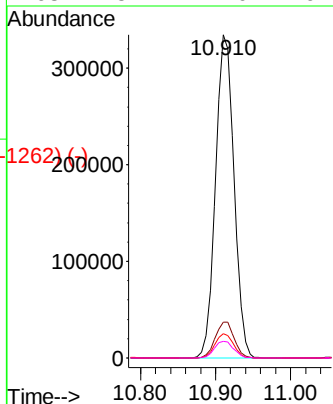
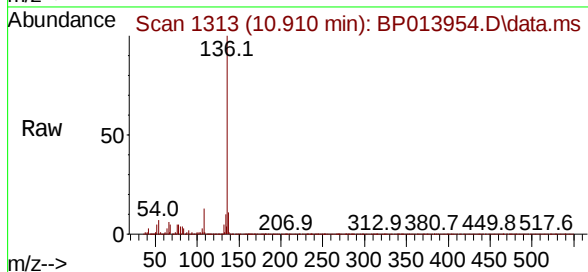




Naphthalene-d8
Concen: 20.000 ng
RT: 10.910 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

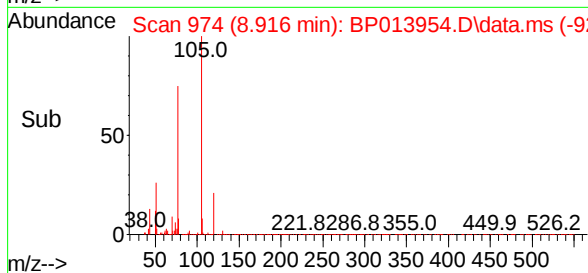
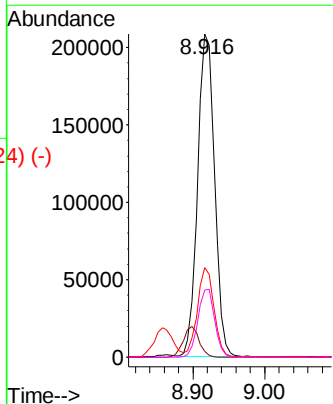
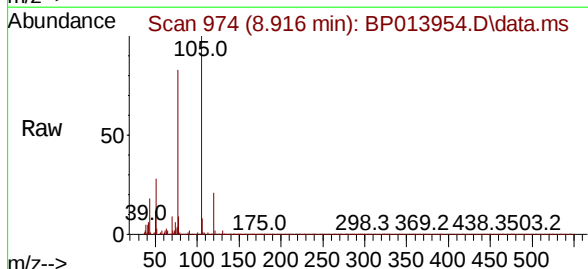
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	136	Resp:	568197
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.5	5.8	8.8
68	5.1	4.0	6.0

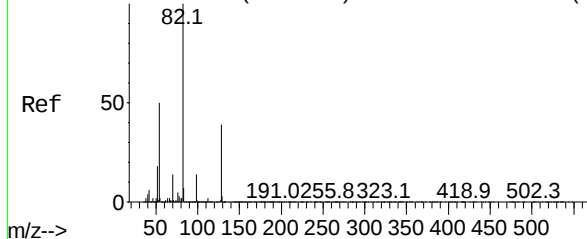


Acetophenone
Concen: 23.872 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	105	Resp:	342116
Ion	Ratio	Lower	Upper
105	100		
71	1.7	1.4	2.0
51	27.8	21.5	32.3
120	20.8	16.2	24.4



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



Nitrobenzene-d5

Concen: 49.723 ng

RT: 9.263 min Scan# 1033

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 523190

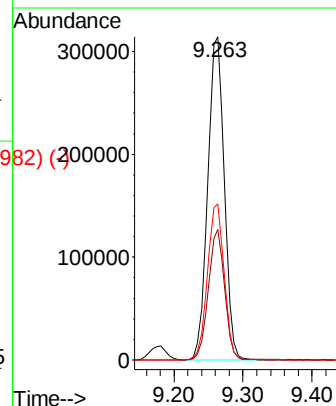
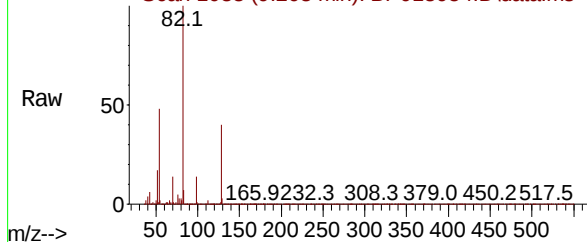
Ion Ratio Lower Upper

82 100

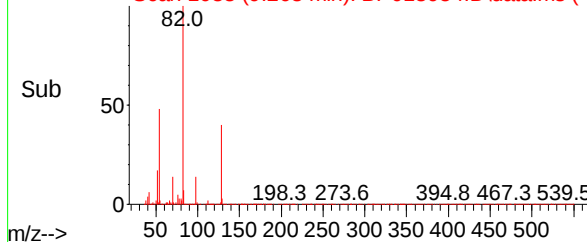
128 40.5 31.1 46.7

54 48.4 40.0 60.0

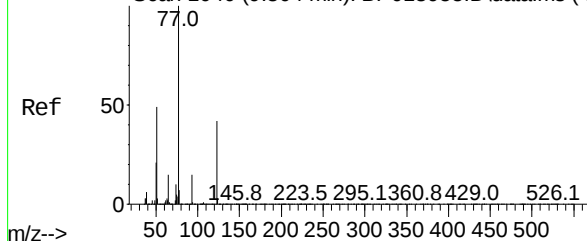
Abundance Scan 1033 (9.263 min): BP013954.D\data.ms



Abundance Scan 1033 (9.263 min): BP013954.D\data.ms (-982)



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



Nitrobenzene

Concen: 24.542 ng

RT: 9.305 min Scan# 1040

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion: 77 Resp: 269478

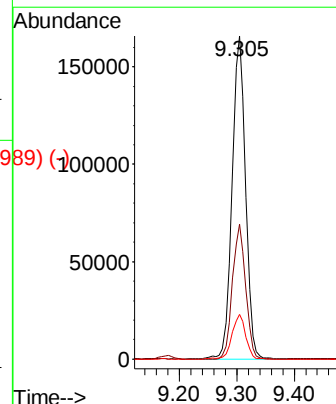
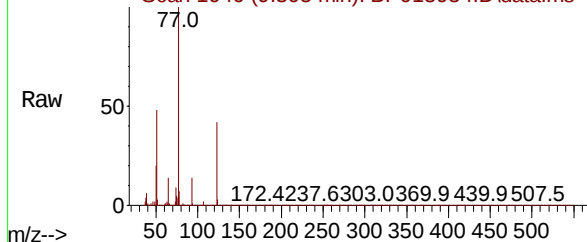
Ion Ratio Lower Upper

77 100

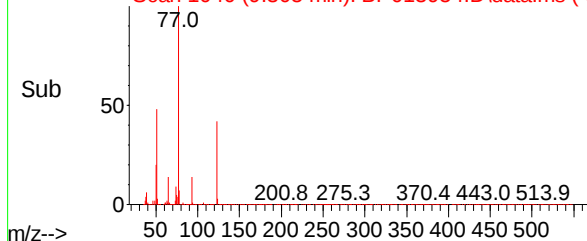
123 41.7 33.6 50.4

65 13.9 11.6 17.4

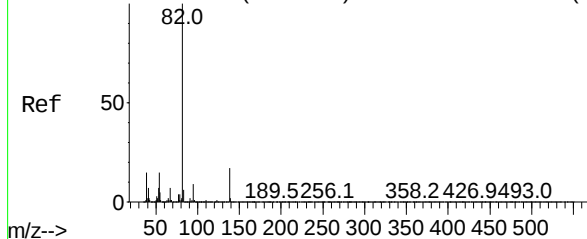
Abundance Scan 1040 (9.305 min): BP013954.D\data.ms



Abundance Scan 1040 (9.305 min): BP013954.D\data.ms (-989)



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



Isophorone

Concen: 24.869 ng

RT: 9.834 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

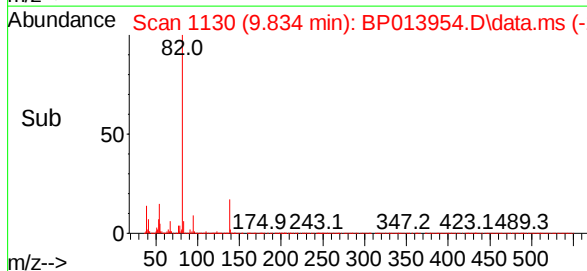
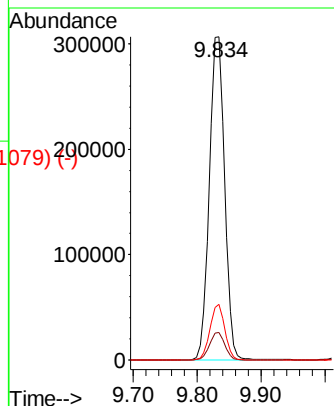
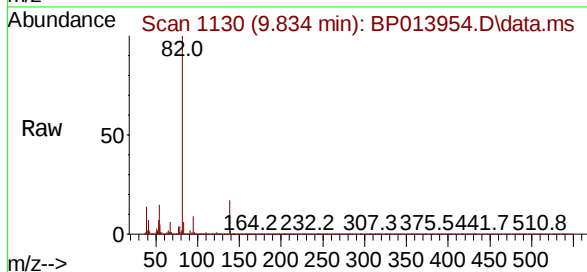
Tgt Ion: 82 Resp: 504268

Ion Ratio Lower Upper

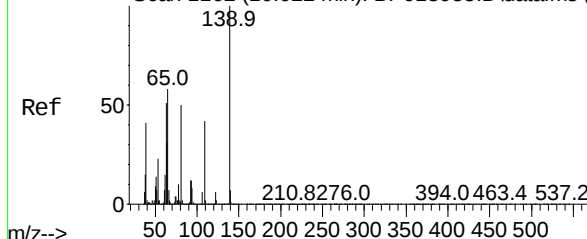
82 100

95 8.6 6.9 10.3

138 17.2 13.3 19.9



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



2-Nitrophenol

Concen: 25.564 ng

RT: 10.022 min Scan# 1162

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

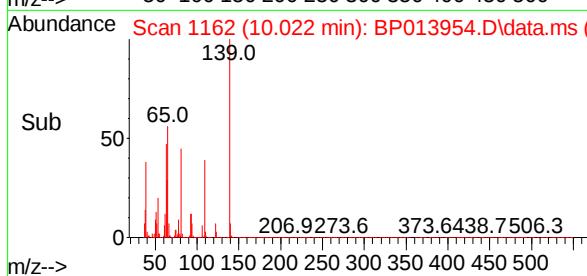
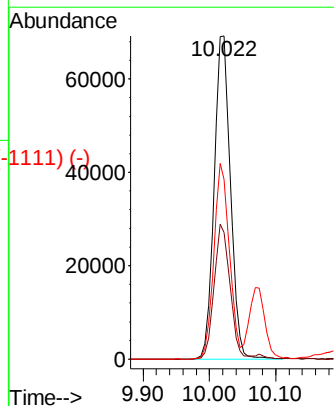
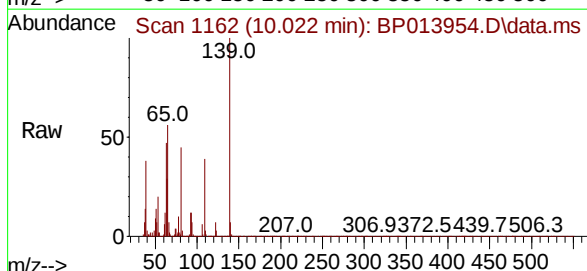
Tgt Ion:139 Resp: 117663

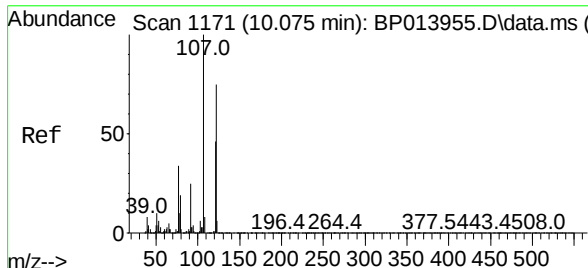
Ion Ratio Lower Upper

139 100

109 39.1 33.8 50.8

65 55.6 46.6 70.0

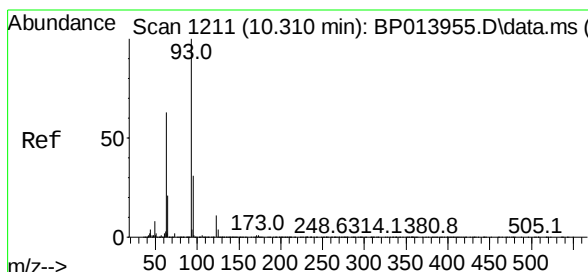
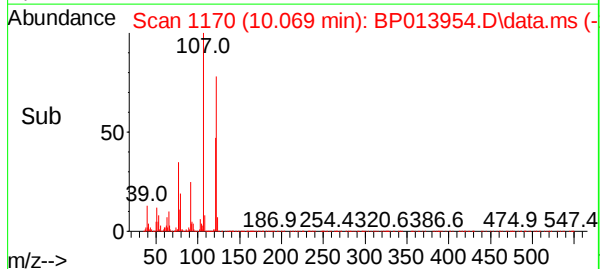
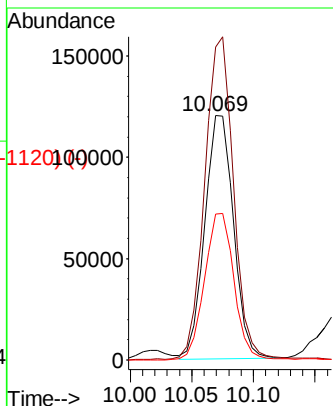
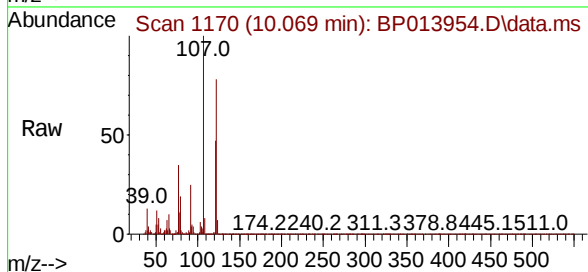




2,4-Dimethylphenol
Concen: 22.937 ng
RT: 10.069 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

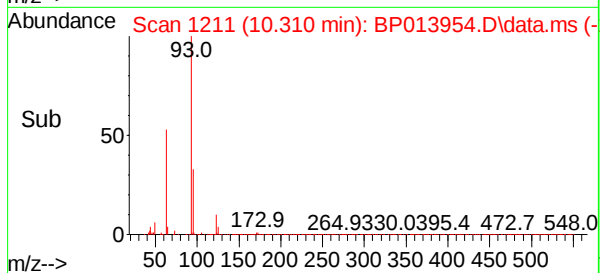
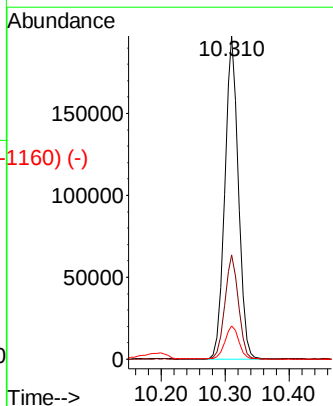
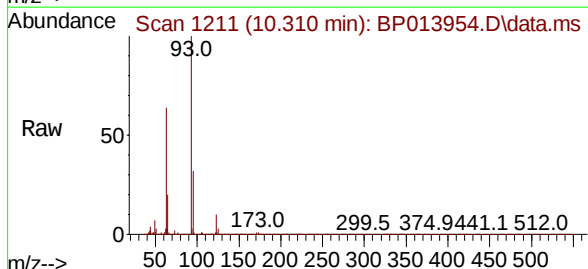
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	122	Resp:	194507
Ion	Ratio	Lower	Upper
122	100		
107	128.0	105.9	158.9
121	59.7	49.0	73.4

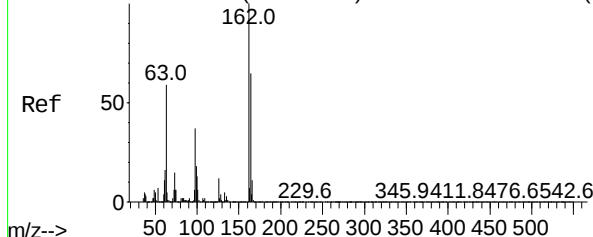


bis(2-Chloroethoxy)methane
Concen: 22.700 ng
RT: 10.310 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	93	Resp:	293828
Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.0	37.6
123	10.2	8.6	12.8



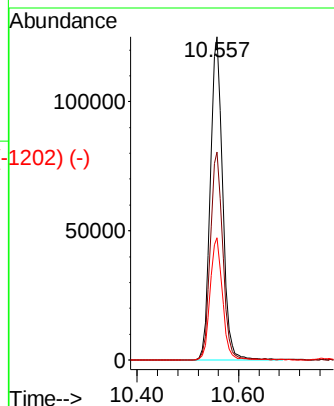
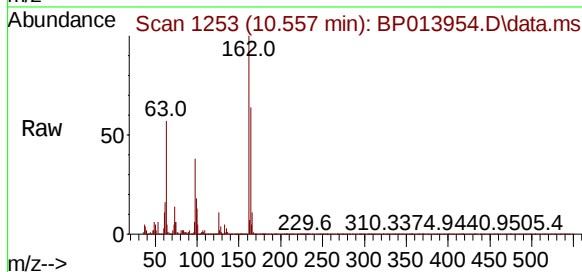
Abundance Scan 1253 (10.557 min): BP013955.D\data.ms (-1229) (-)



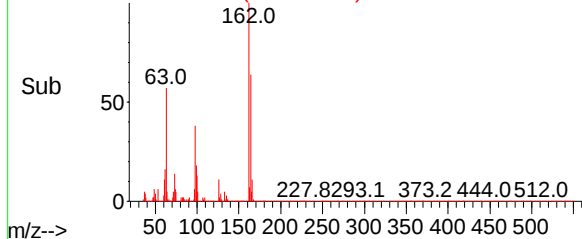
2,4-Dichlorophenol
Concen: 23.067 ng
RT: 10.557 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

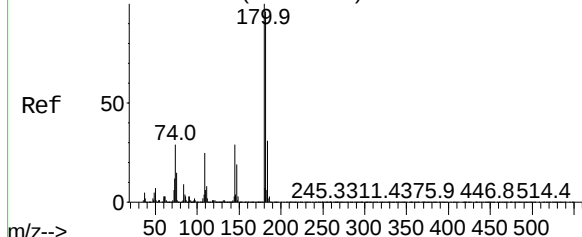
Tgt Ion:	162	Resp:	209871
Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.7	84.7
98	37.8	17.0	57.0



Abundance Scan 1253 (10.557 min): BP013954.D\data.ms (-1202) (-)

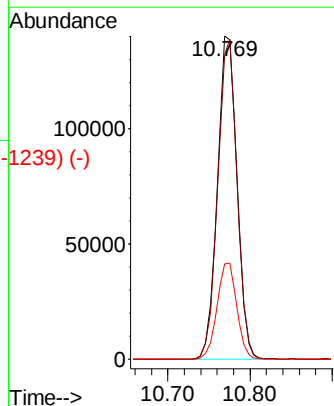
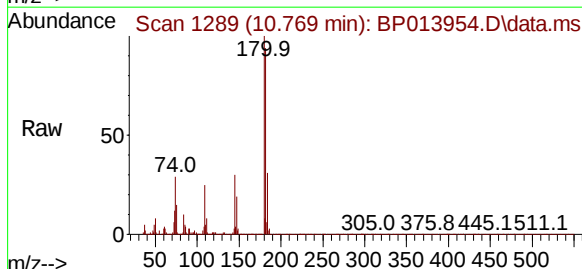


Abundance Scan 1290 (10.775 min): BP013955.D\data.ms (-1280) (-)

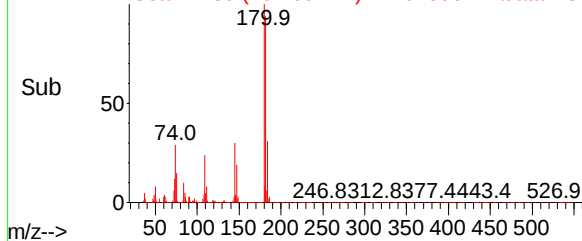


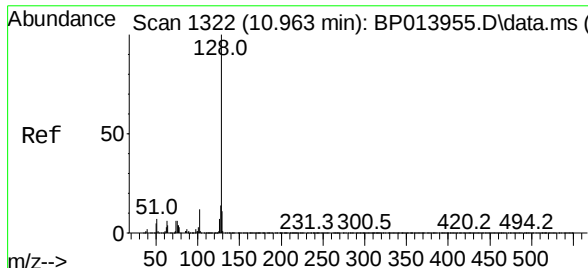
1,2,4-Trichlorobenzene
Concen: 21.841 ng
RT: 10.769 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	180	Resp:	233180
Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.6	114.8
145	29.6	23.5	35.3



Abundance Scan 1289 (10.769 min): BP013954.D\data.ms (-1239) (-)

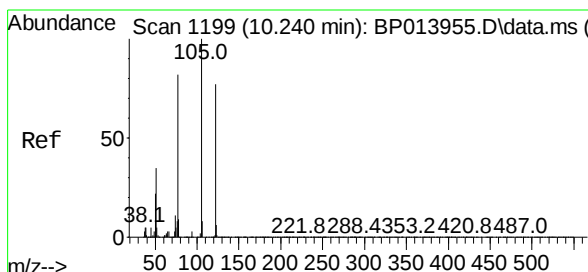
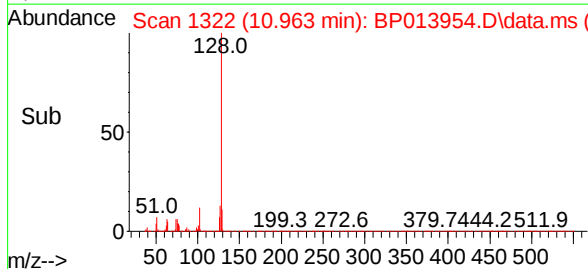
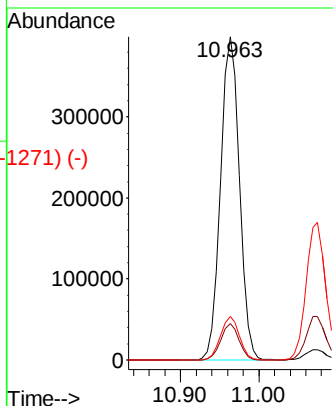
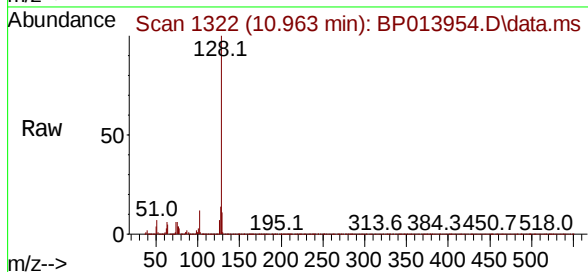




Naphthalene
 Concen: 21.373 ng
 RT: 10.963 min Scan# 1322
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

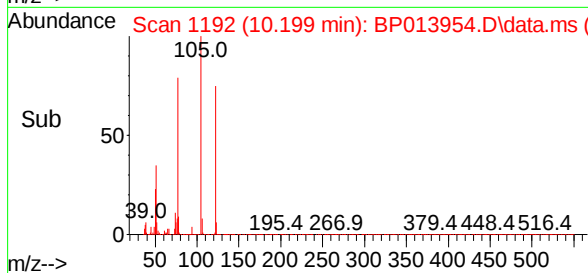
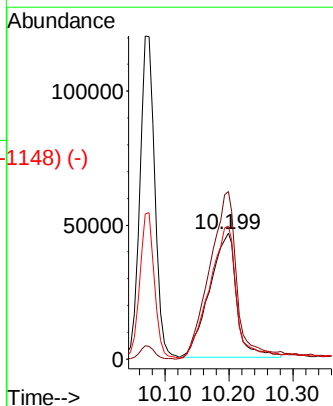
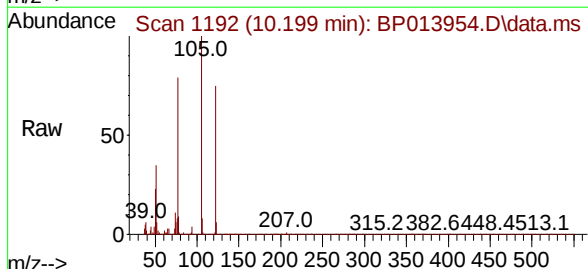
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

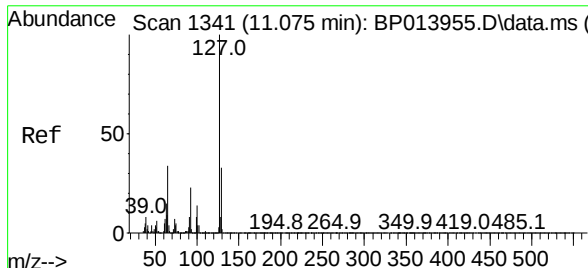
Tgt Ion:	128	Resp:	665828
Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.5	11.2	16.8



Benzoic acid
 Concen: 22.443 ng
 RT: 10.199 min Scan# 1192
 Delta R.T. -0.041 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	122	Resp:	136576
Ion	Ratio	Lower	Upper
122	100		
105	133.4	108.2	148.2
77	106.0	85.2	125.2

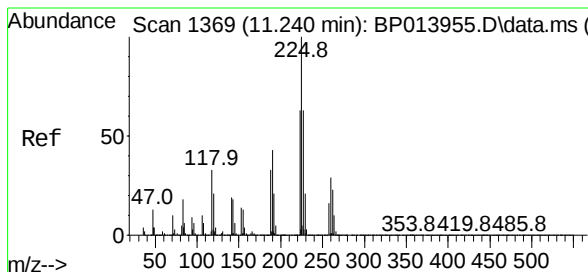
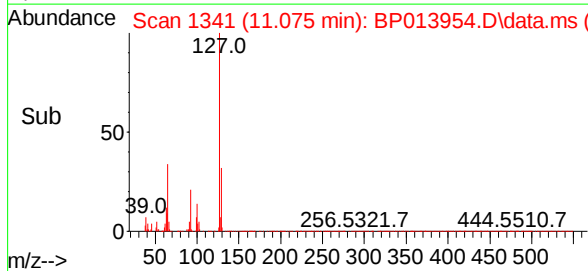
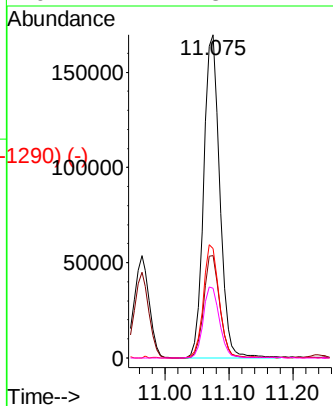
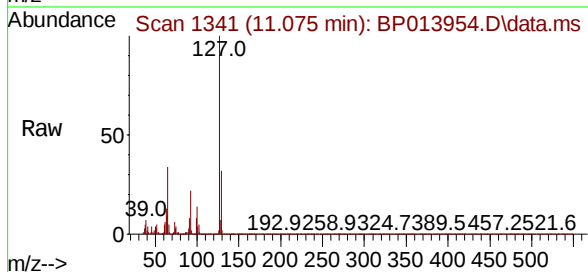




Scan 1341 (11.075 min): BP013955.D\data.ms (-1338) (-)
 4-Chloroaniline
 Concen: 22.630 ng
 RT: 11.075 min Scan# 1341
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

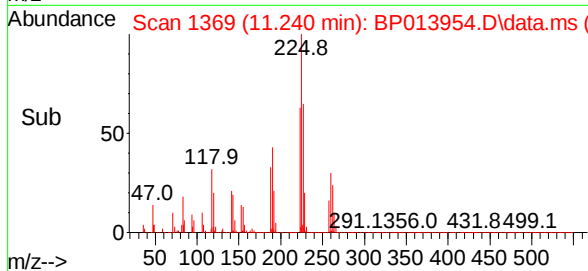
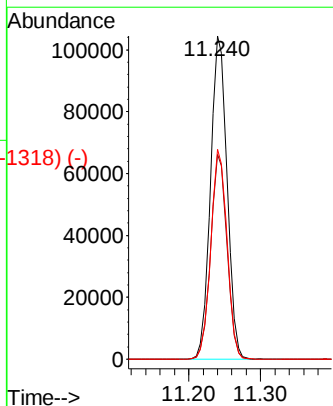
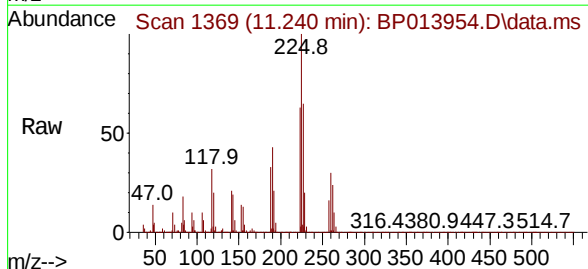
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

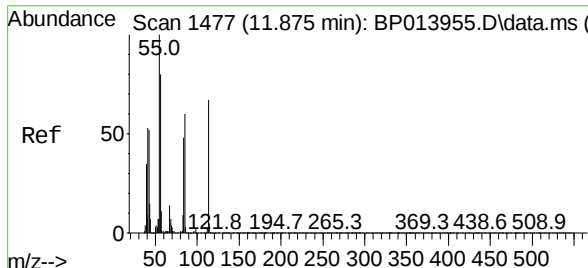
Tgt Ion:	127	Resp:	296021
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	33.8	27.0	40.4
92	21.7	18.2	27.4



Scan 1369 (11.240 min): BP013955.D\data.ms (-1364) (-)
 Hexachlorobutadiene
 Concen: 23.513 ng
 RT: 11.240 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	225	Resp:	166817
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	65.0	50.2	75.4

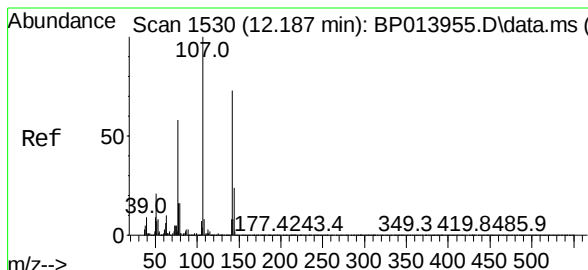
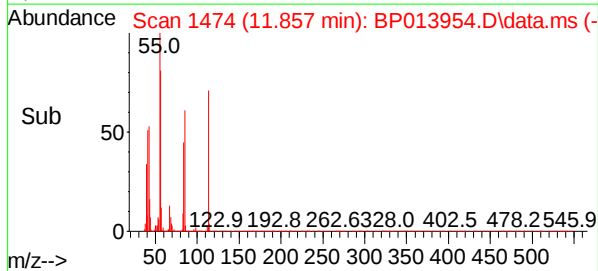
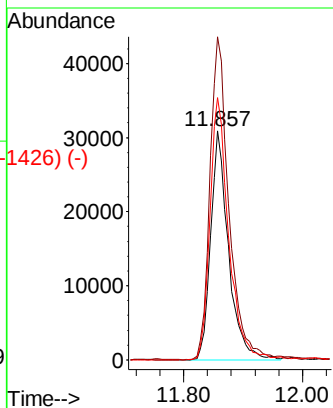
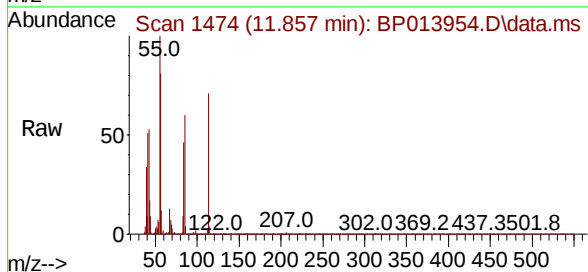




Caprolactam
Concen: 22.089 ng
RT: 11.857 min Scan# 1435
Delta R.T. -0.018 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

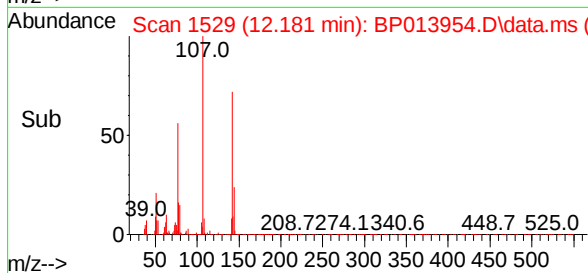
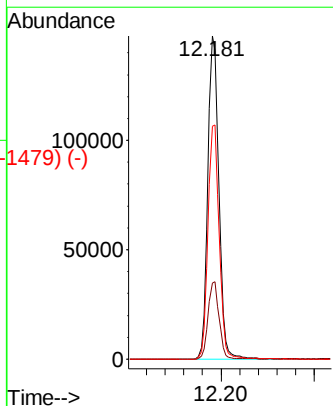
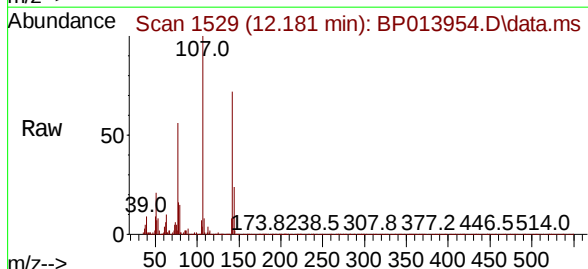
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

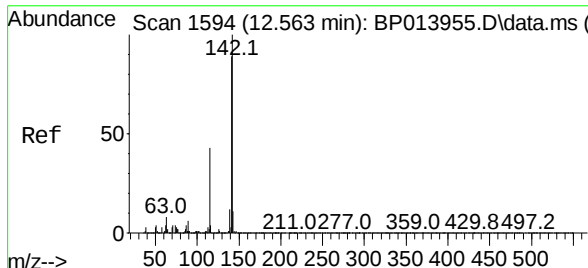
Tgt Ion:	113	Resp:	64165
Ion	Ratio	Lower	Upper
113	100		
55	140.9	128.9	168.9
56	114.5	99.6	139.6



4-Chloro-3-methylphenol
Concen: 23.861 ng
RT: 12.181 min Scan# 1529
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	107	Resp:	241904
Ion	Ratio	Lower	Upper
107	100		
144	23.6	19.3	28.9
142	72.0	58.5	87.7

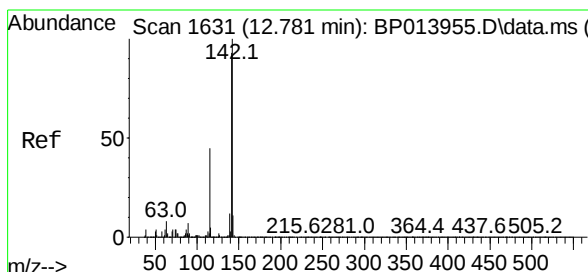
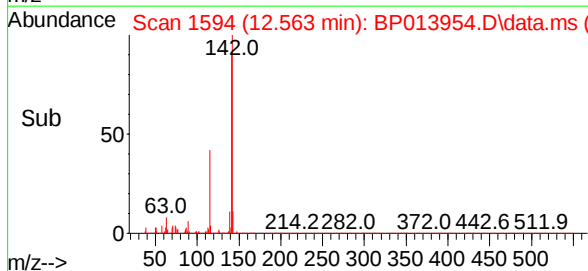
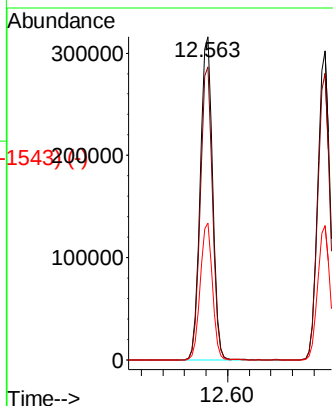
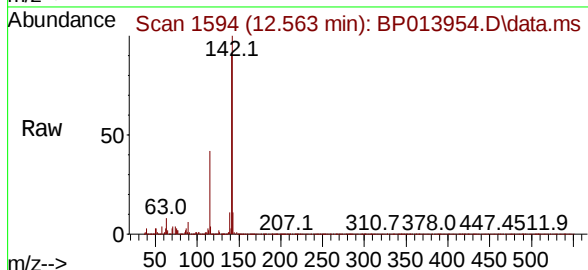




Scan 1594 (12.563 min): BP013955.D\data.ms (-1580) (-)
 2-Methylnaphthalene
 Concen: 22.079 ng
 RT: 12.563 min Scan# 1594
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

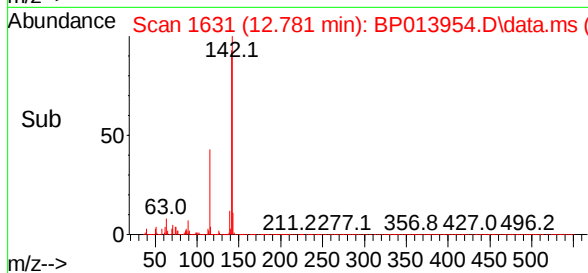
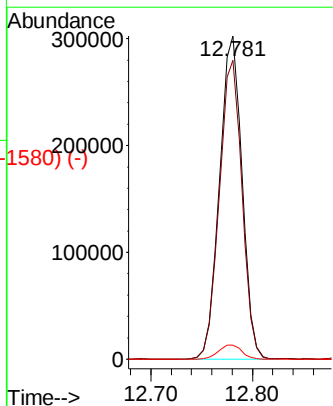
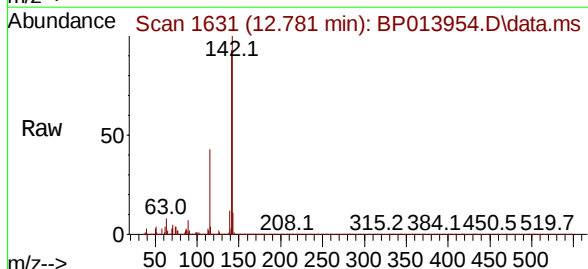
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

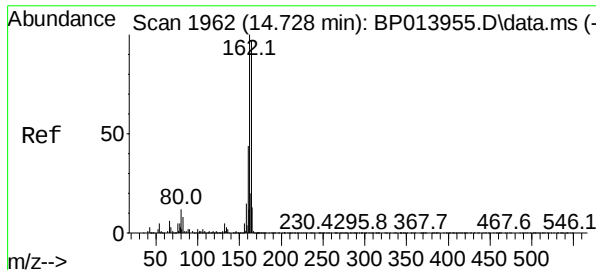
Tgt Ion:	142	Resp:	497876
Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.0	106.4
115	42.4	34.5	51.7



Scan 1631 (12.781 min): BP013955.D\data.ms (-1628) (-)
 1-Methylnaphthalene
 Concen: 22.104 ng
 RT: 12.781 min Scan# 1631
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	142	Resp:	466511
Ion	Ratio	Lower	Upper
142	100		
141	92.6	74.4	111.6
116	4.4	3.6	5.4





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.728 min Scan# 1962

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

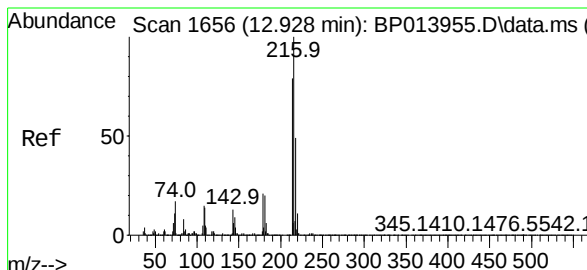
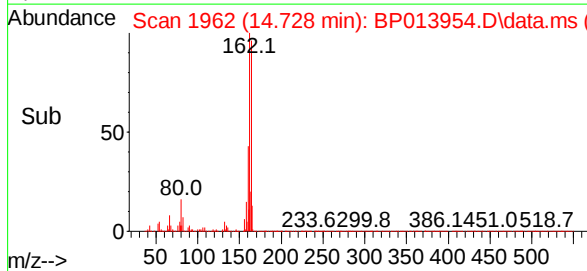
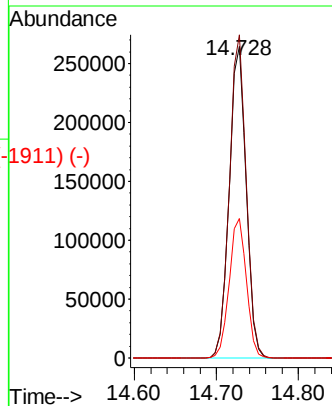
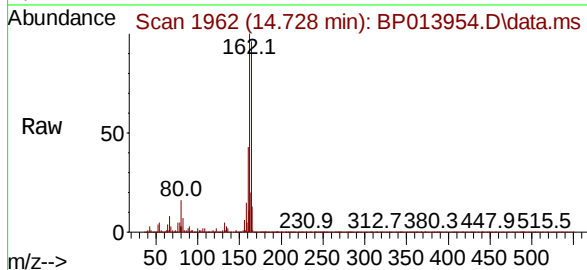
Tgt Ion:164 Resp: 379709

Ion Ratio Lower Upper

164 100

162 103.7 82.1 123.1

160 44.8 36.2 54.2



1,2,4,5-Tetrachlorobenzene

Concen: 21.352 ng

RT: 12.922 min Scan# 1655

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:216 Resp: 292391

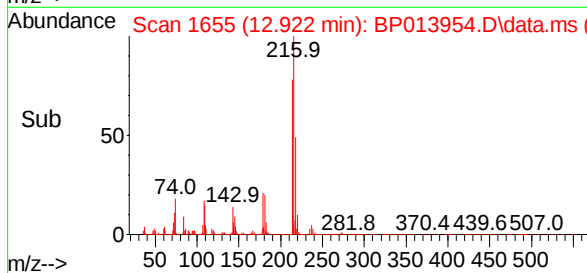
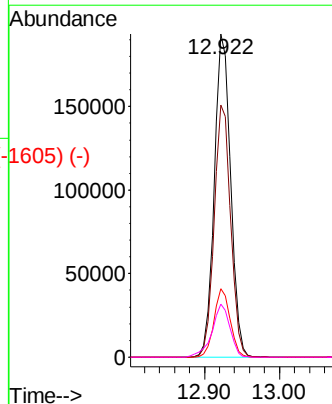
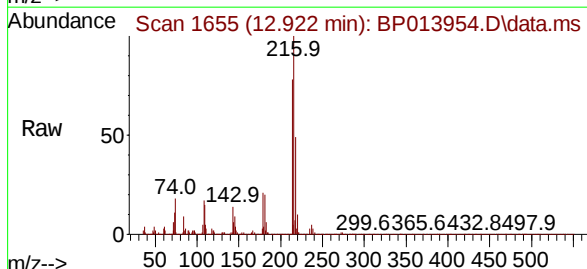
Ion Ratio Lower Upper

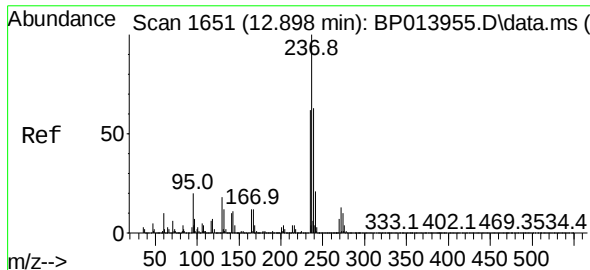
216 100

214 78.6 62.2 93.2

179 20.9 16.6 24.8

108 18.0 14.3 21.5

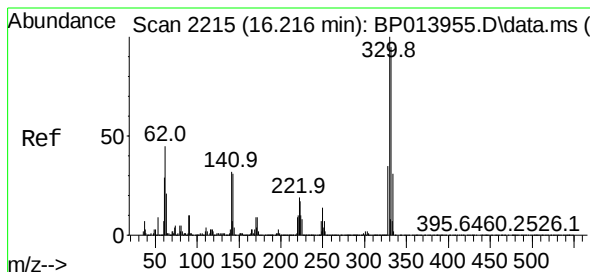
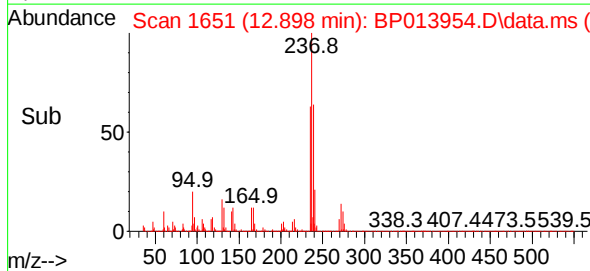
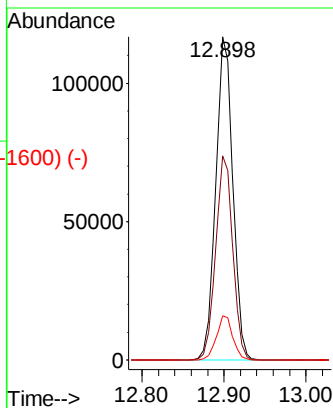
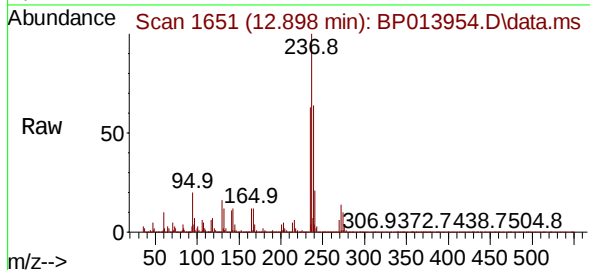




Hexachlorocyclopentadiene
Concen: 23.268 ng
RT: 12.898 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

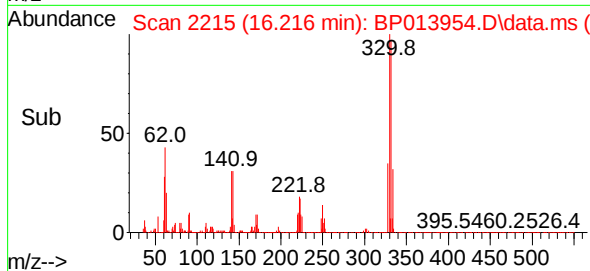
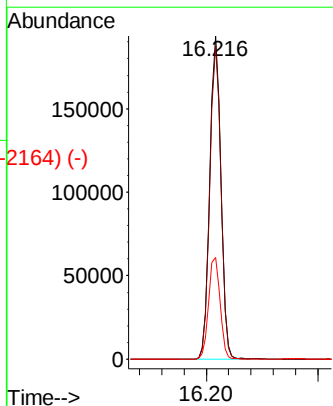
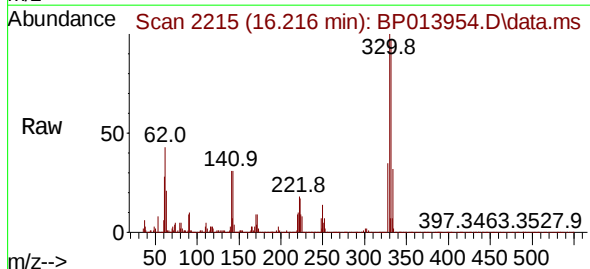
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

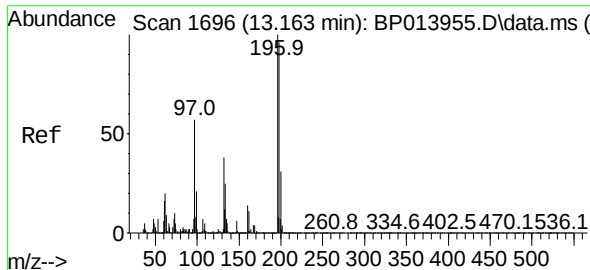
Tgt Ion:	237	Resp:	169249
Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.9	81.9
272	13.6	0.0	32.6



2,4,6-Tribromophenol
Concen: 47.778 ng
RT: 16.216 min Scan# 2215
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	330	Resp:	264084
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	32.4	25.6	38.4

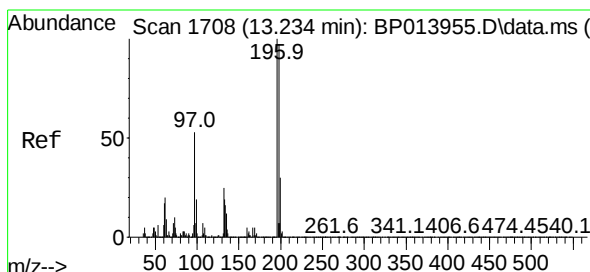
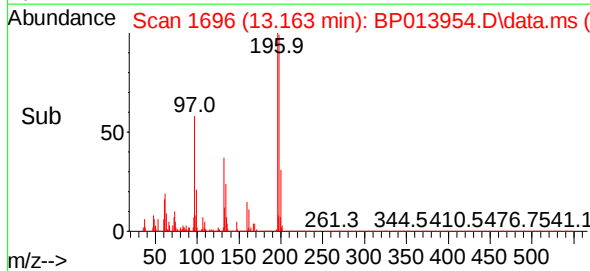
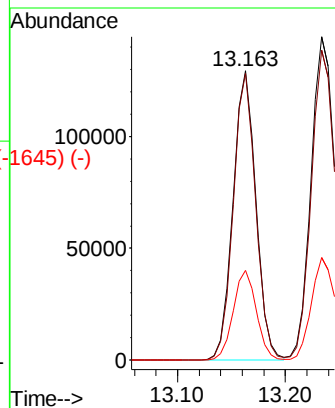
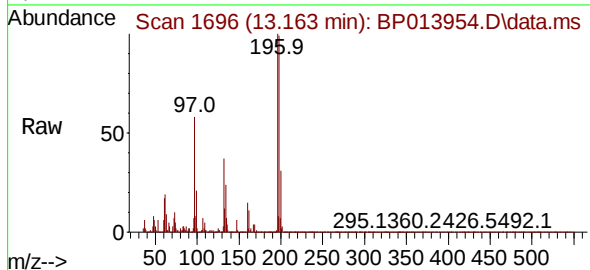




2,4,6-Trichlorophenol
Concen: 22.423 ng
RT: 13.163 min Scan# 1696
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

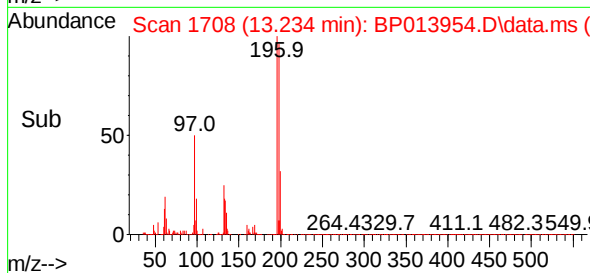
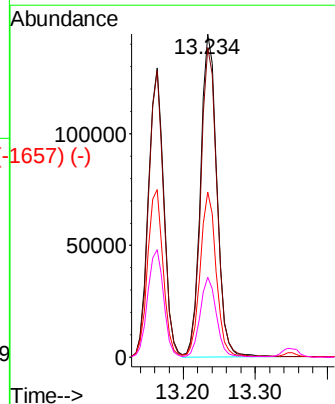
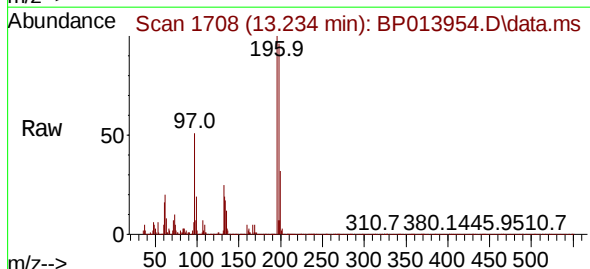
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

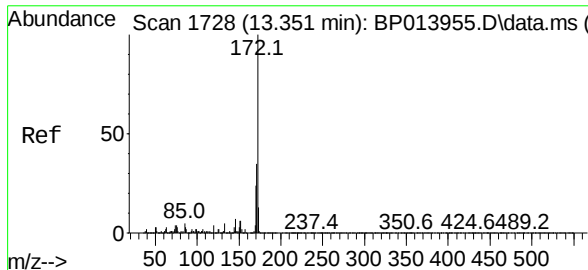
Tgt Ion:	196	Resp:	192088
Ion	Ratio	Lower	Upper
196	100		
198	99.0	76.7	115.1
200	31.0	25.2	37.8



2,4,5-Trichlorophenol
Concen: 22.284 ng
RT: 13.234 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	196	Resp:	226881
Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.5	116.3
97	51.0	42.6	64.0
132	24.8	19.9	29.9

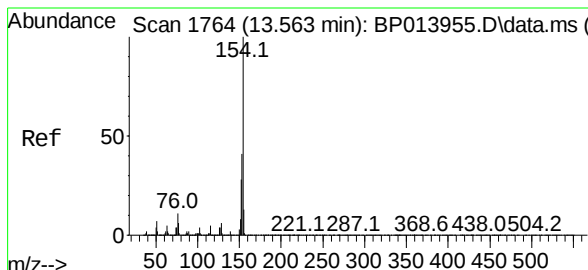
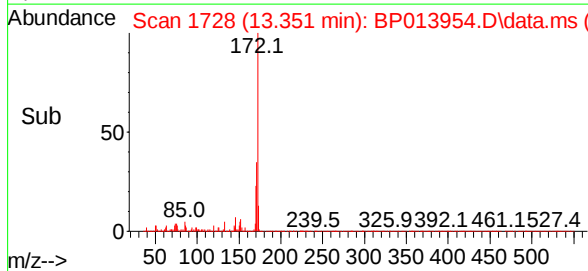
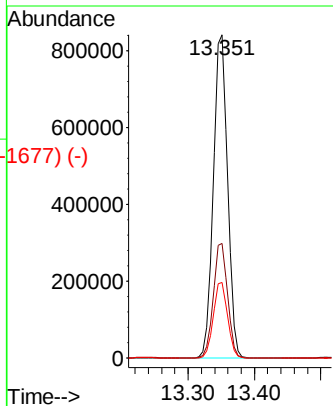
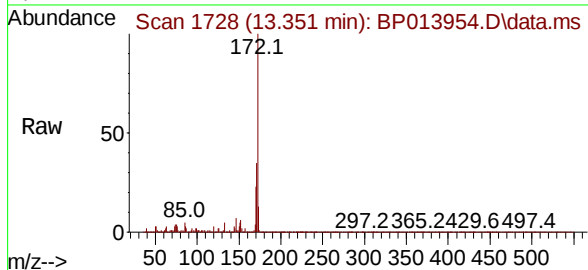




2-Fluorobiphenyl
Concen: 43.035 ng
RT: 13.351 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

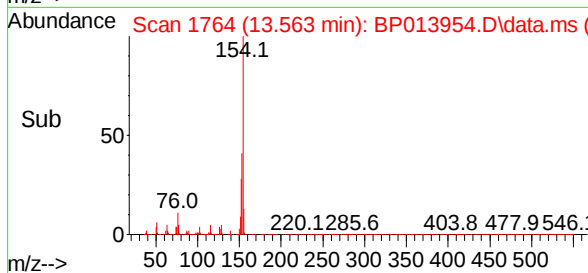
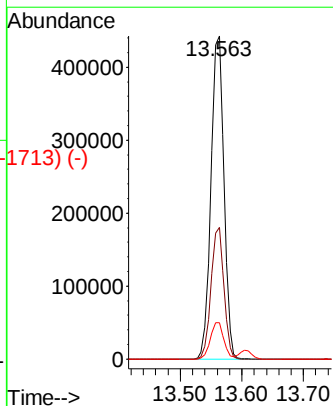
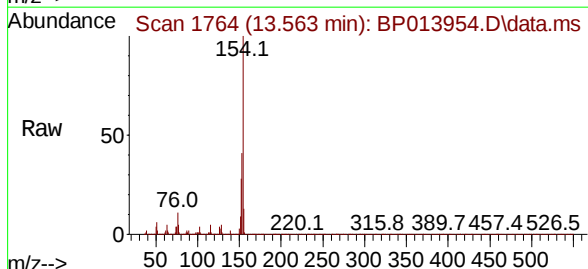
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

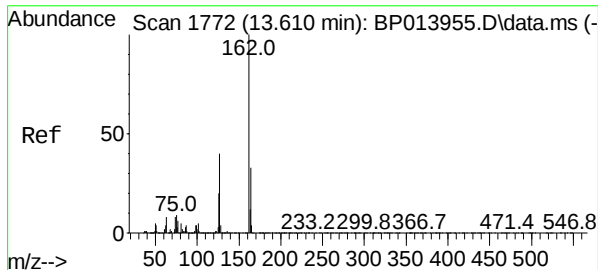
Tgt Ion:	172	Resp:	1244087
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.3	42.5
170	23.4	19.0	28.4



1,1'-Biphenyl
Concen: 21.107 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	154	Resp:	647771
Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.0	61.0
76	11.3	0.0	31.0

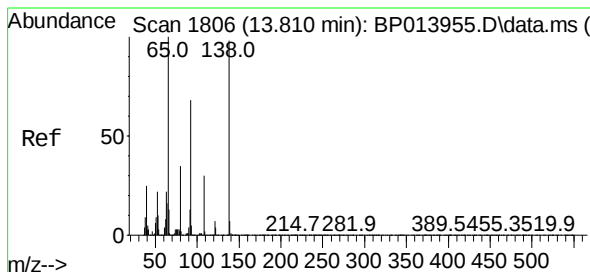
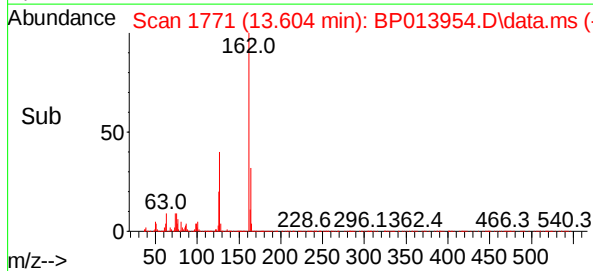
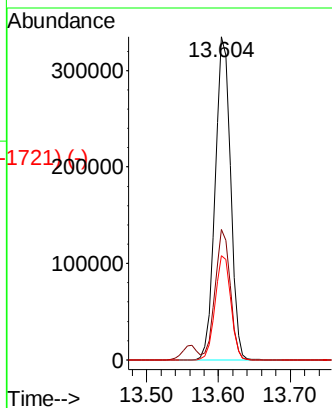
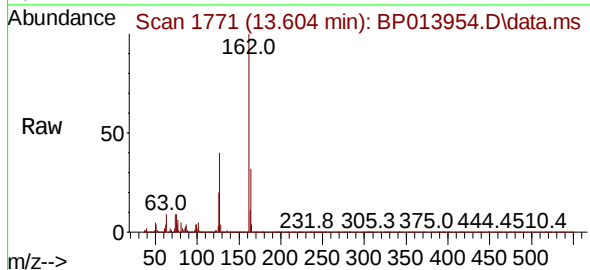




2-Chloronaphthalene
Concen: 21.252 ng
RT: 13.604 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

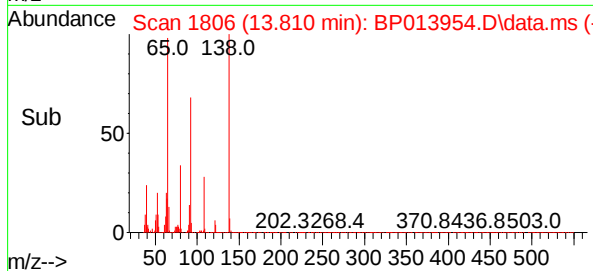
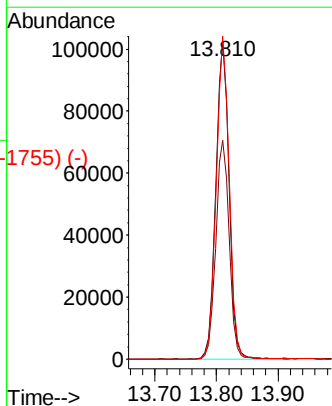
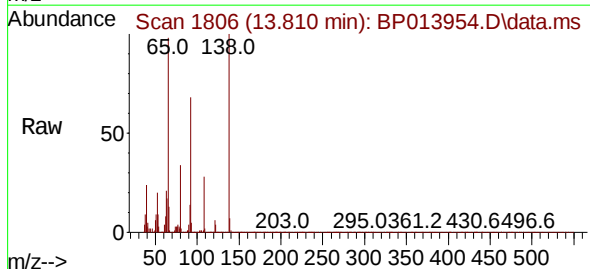
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

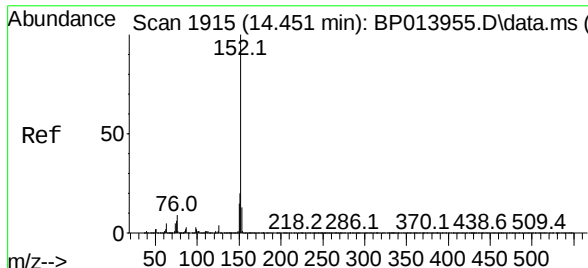
Tgt Ion:	162	Resp:	496903
Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.5	48.7
164	32.3	26.3	39.5



2-Nitroaniline
Concen: 26.250 ng
RT: 13.810 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	65	Resp:	152762
Ion	Ratio	Lower	Upper
65	100		
92	68.8	54.4	81.6
138	101.7	78.0	117.0





Acenaphthylene

Concen: 21.507 ng

RT: 14.451 min Scan# 1915

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

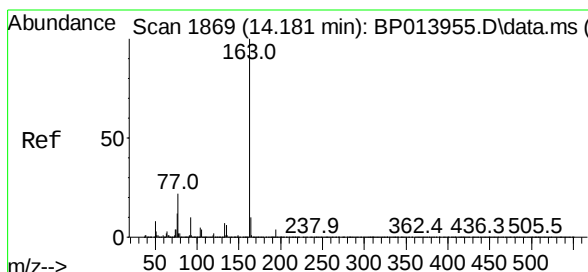
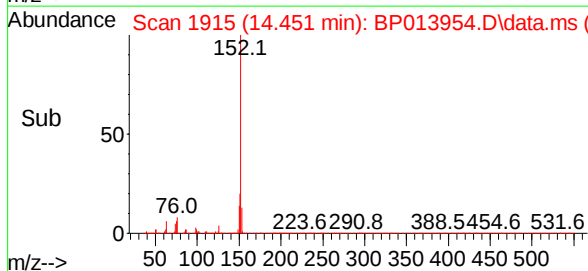
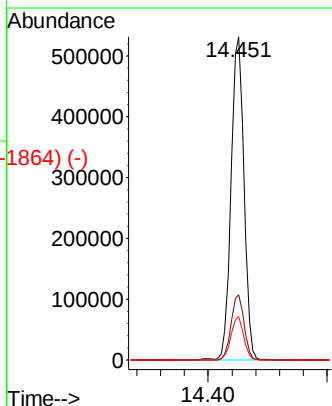
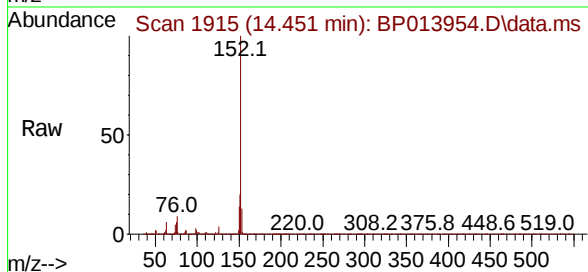
Tgt Ion:152 Resp: 792697

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

153 13.4 10.4 15.6



Dimethylphthalate

Concen: 21.873 ng

RT: 14.175 min Scan# 1868

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

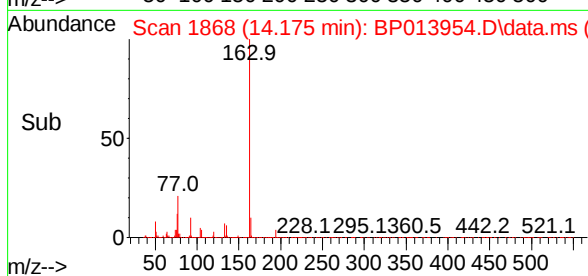
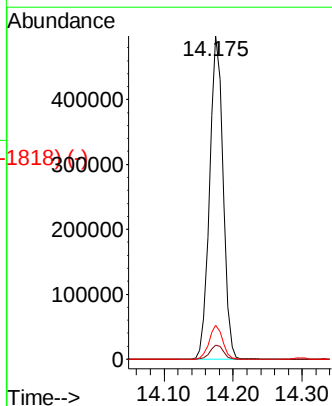
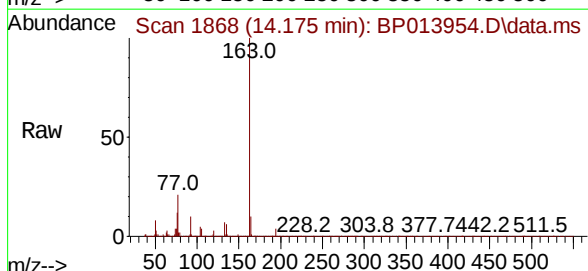
Tgt Ion:163 Resp: 675843

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.4 8.1 12.1



Abundance Scan 1890 (14.304 min): BP013955.D\data.ms (-1875) (-)

2,6-Dinitrotoluene

Concen: 23.200 ng

RT: 14.298 min Scan# 1890

Delta R.T. -0.006 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 142754

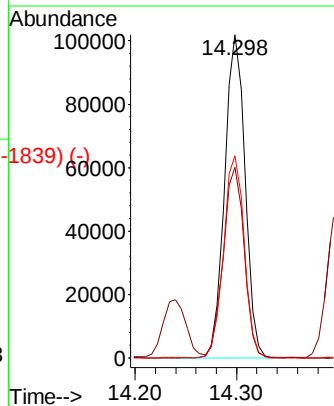
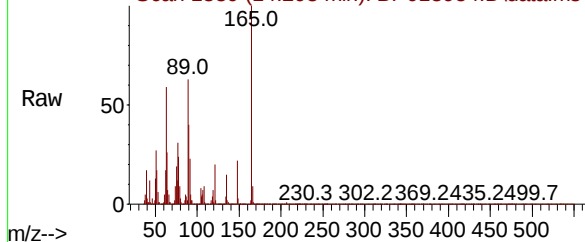
Ion Ratio Lower Upper

165 100

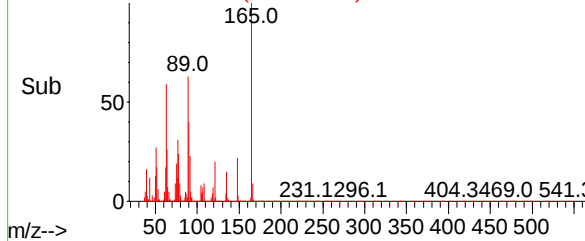
63 59.1 46.7 70.1

89 62.6 50.8 76.2

Abundance Scan 1889 (14.298 min): BP013954.D\data.ms



Abundance Scan 1889 (14.298 min): BP013954.D\data.ms (-1839) (-)



Abundance Scan 1973 (14.792 min): BP013955.D\data.ms (-1952) (-)

Acenaphthene

Concen: 21.112 ng

RT: 14.793 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:154 Resp: 473502

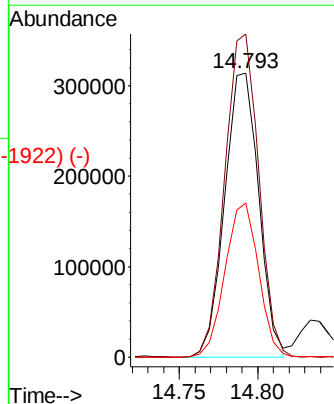
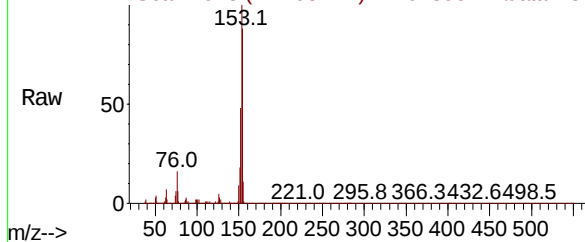
Ion Ratio Lower Upper

154 100

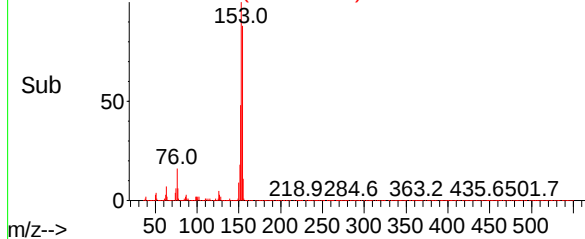
153 113.7 91.3 136.9

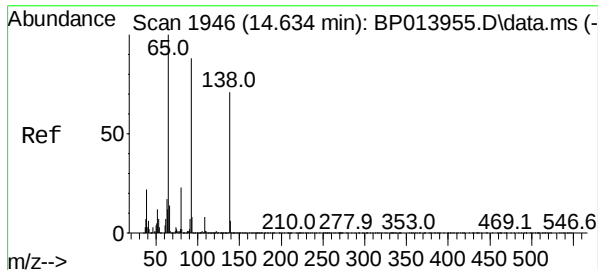
152 54.3 43.4 65.0

Abundance Scan 1973 (14.793 min): BP013954.D\data.ms



Abundance Scan 1973 (14.793 min): BP013954.D\data.ms (-1922) (-)

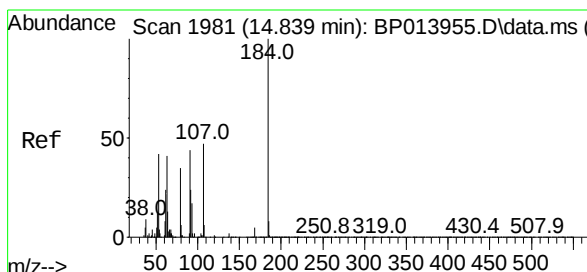
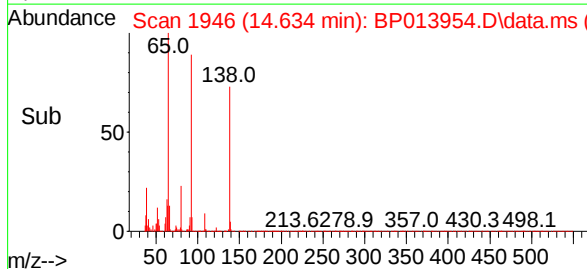
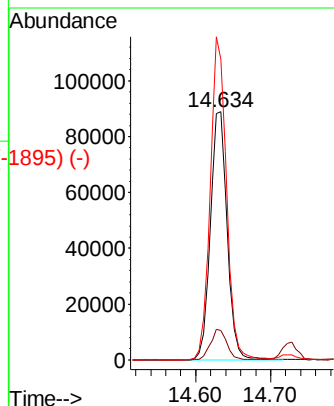
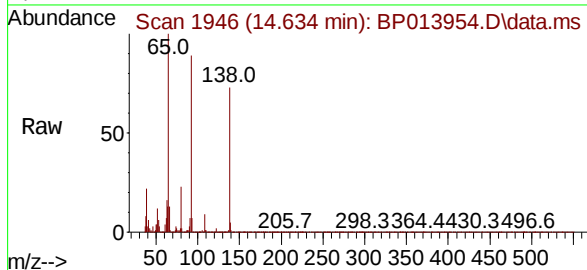




3-Nitroaniline
 Concen: 21.846 ng
 RT: 14.634 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

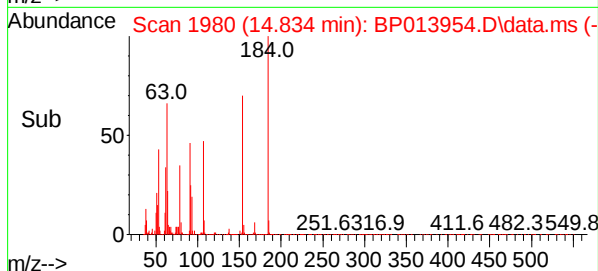
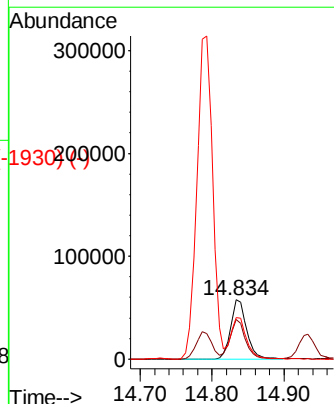
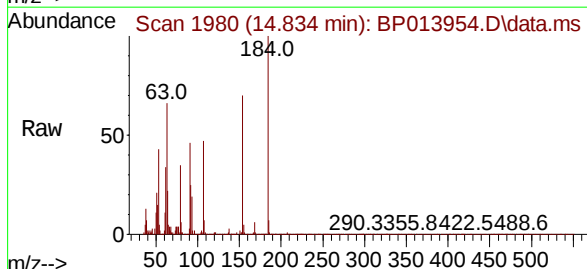
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

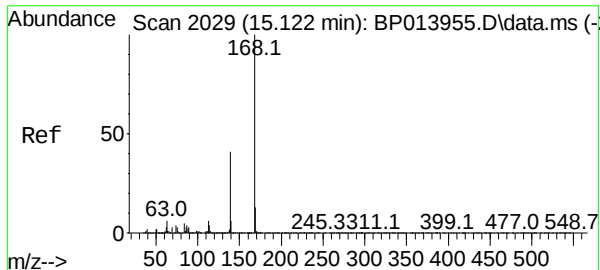
Tgt Ion:	138	Resp:	139130
Ion	Ratio	Lower	Upper
138	100		
108	11.7	9.5	14.3
92	120.9	99.2	148.8



2,4-Dinitrophenol
 Concen: 23.221 ng
 RT: 14.834 min Scan# 1980
 Delta R.T. -0.006 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	184	Resp:	89135
Ion	Ratio	Lower	Upper
184	100		
63	66.4	52.4	78.6
154	70.3	59.4	89.2

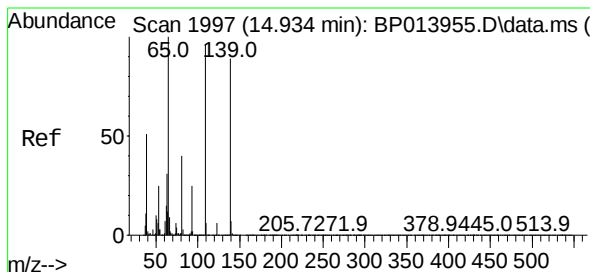
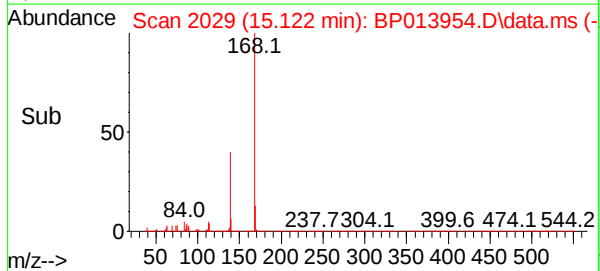
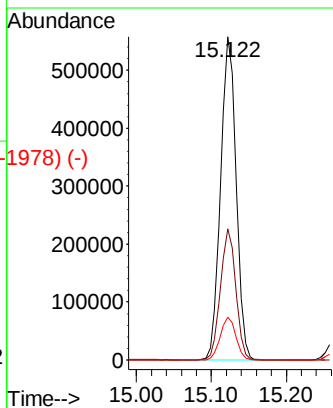
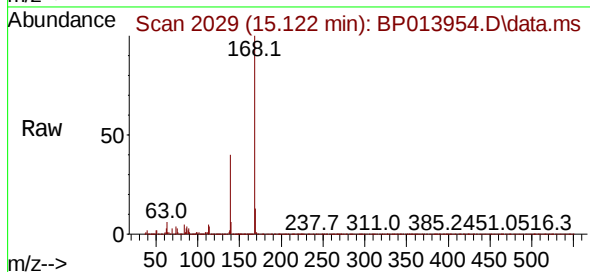




Dibenzenofuran
Concen: 21.249 ng
RT: 15.122 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

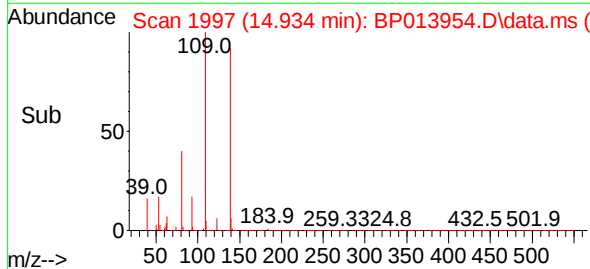
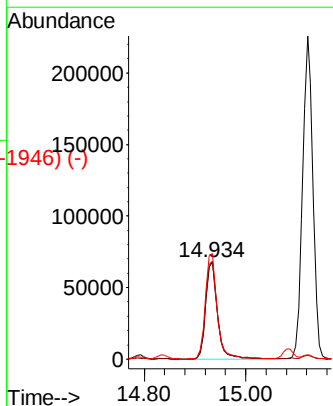
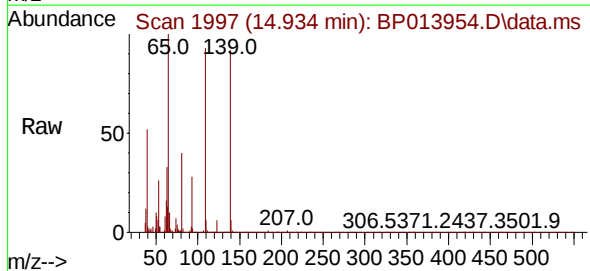
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	168	Resp:	792985
Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.9	49.3
169	13.3	10.6	15.8



4-Nitrophenol
Concen: 20.067 ng
RT: 14.934 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	139	Resp:	110831
Ion	Ratio	Lower	Upper
139	100		
109	101.1	87.0	127.0
65	108.6	92.1	132.1



Abundance Scan 2023 (15.086 min): BP013955.D\data.ms (-2015) (-)

2,4-Dinitrotoluene

Concen: 23.777 ng

RT: 15.087 min Scan# 215

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 193200

Ion Ratio Lower Upper

165 100

63 44.8 37.5 56.3

89 74.5 61.8 92.8

182 3.0 2.0 3.0

Abundance Scan 2023 (15.087 min): BP013954.D\data.ms

Ref

89.0 165.0

230.2296.0362.9432.1504.0

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2023 (15.087 min): BP013954.D\data.ms

Raw

89.0 165.0

232.3298.6367.8433.9498.3

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2023 (15.087 min): BP013954.D\data.ms (-1972) (-)

Sub

89.0 165.0

230.9297.6407.2481.3548.7

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

15.087

100000

50000

0

Time-->

15.00 15.10

Abundance Scan 2140 (15.775 min): BP013955.D\data.ms (-2150) (-)

Fluorene

Concen: 21.490 ng

RT: 15.775 min Scan# 2140

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:166 Resp: 628823

Ion Ratio Lower Upper

166 100

165 100.5 78.1 117.1

167 13.1 10.8 16.2

Abundance Scan 2140 (15.775 min): BP013954.D\data.ms

Ref

82.4 165.1

231.1297.4366.8437.5503.7

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance Scan 2140 (15.775 min): BP013954.D\data.ms (-2089) (-)

Raw

82.4 165.1

232.8333.6398.1467.5535.1

m/z-->

50 100 150 200 250 300 350 400 450 500

Abundance

15.775

400000

300000

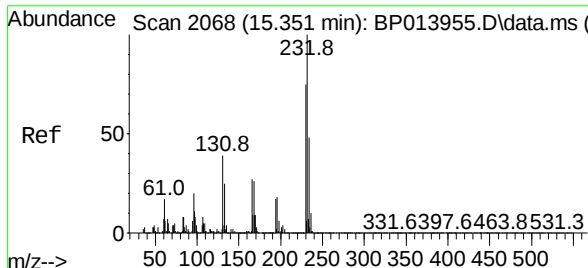
200000

100000

0

Time-->

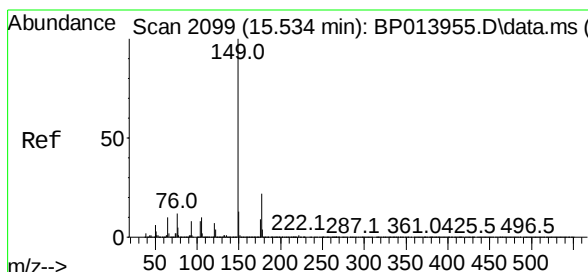
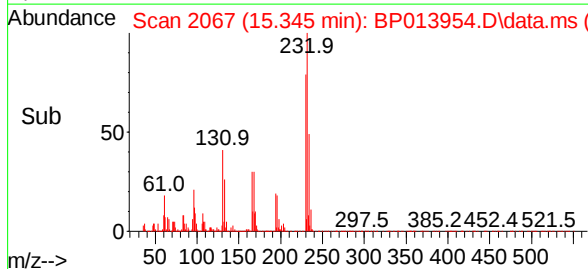
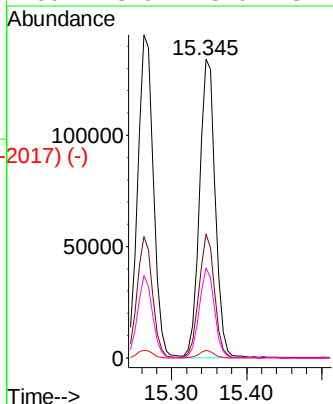
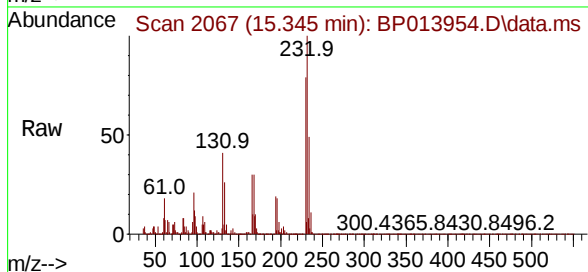
15.70 15.80



Scan 2068 (15.351 min): BP013955.D\data.ms (-2059) (-)
 2,3,4,6-Tetrachlorophenol
 Concen: 22.532 ng
 RT: 15.345 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

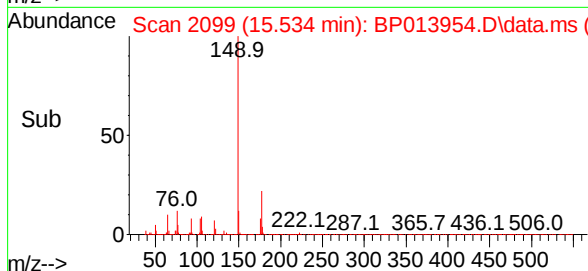
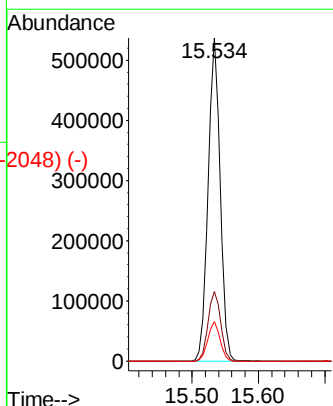
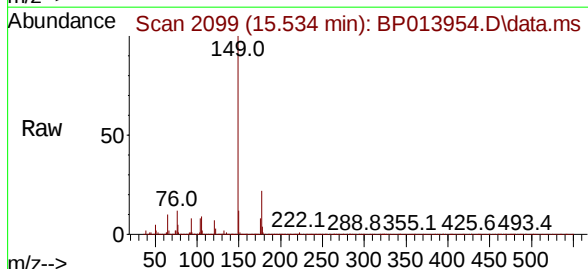
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

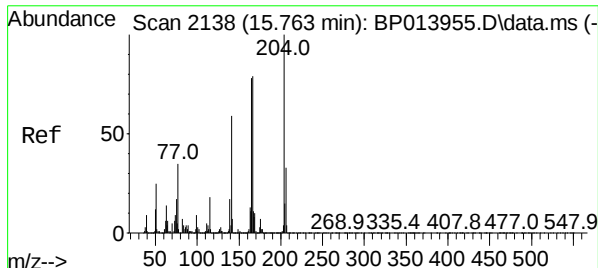
Tgt Ion:	232	Resp:	197490
Ion	Ratio	Lower	Upper
232	100		
131	40.7	32.5	48.7
130	2.4	1.9	2.9
166	28.9	23.0	34.6



Scan 2099 (15.534 min): BP013955.D\data.ms (-2060) (-)
 Diethylphthalate
 Concen: 22.740 ng
 RT: 15.534 min Scan# 2099
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	149	Resp:	685141
Ion	Ratio	Lower	Upper
149	100		
177	21.6	18.0	27.0
150	12.2	10.3	15.5

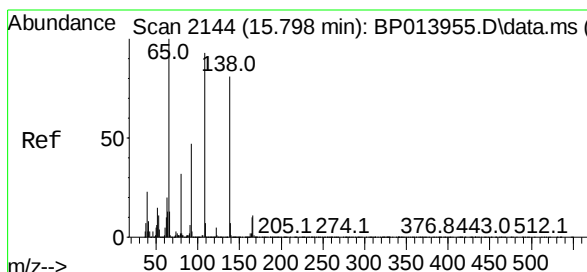
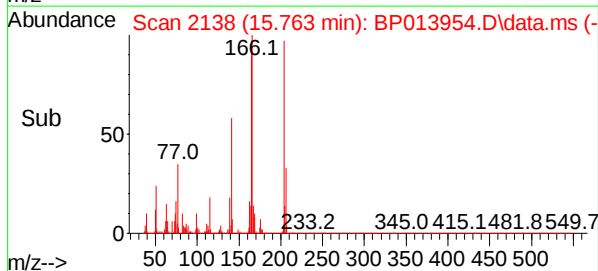
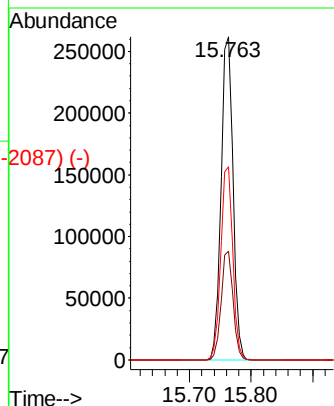
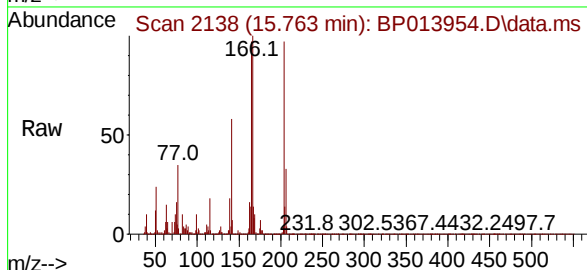




4-Chlorophenyl-phenylether
Concen: 22.183 ng
RT: 15.763 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

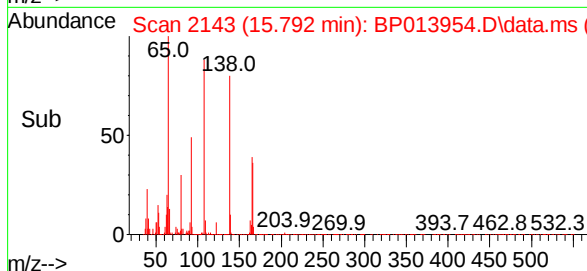
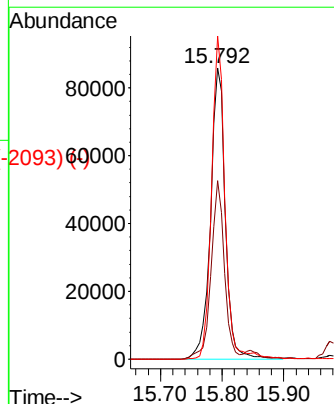
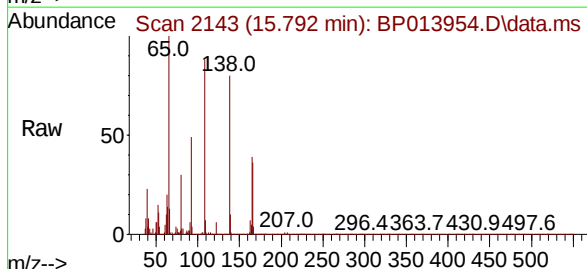
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

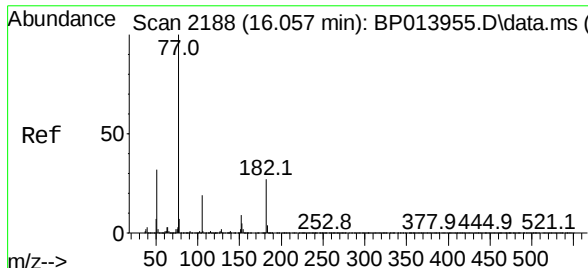
Tgt Ion:	204	Resp:	351701
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.2	39.4
141	59.8	46.9	70.3



4-Nitroaniline
Concen: 22.174 ng
RT: 15.792 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	138	Resp:	142695
Ion Ratio	Lower	Upper	
138	100		
92	61.3	37.9	77.9
108	111.0	94.9	134.9

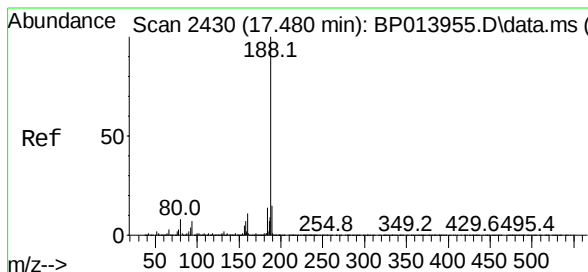
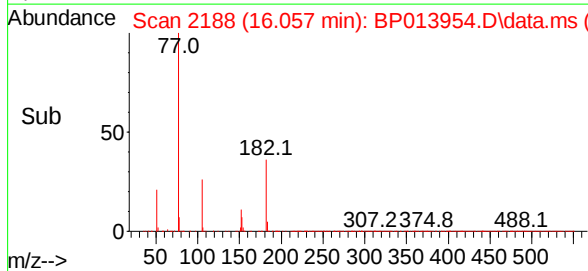
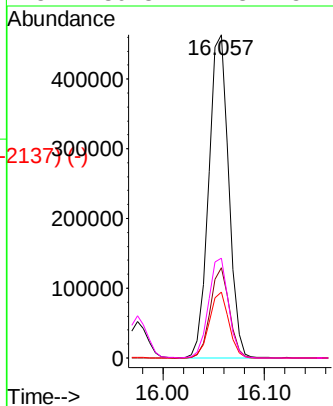
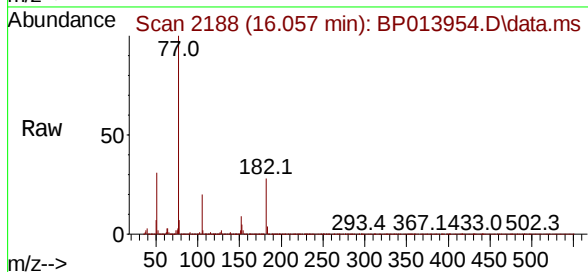




Azobenzene
Concen: 23.116 ng
RT: 16.057 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

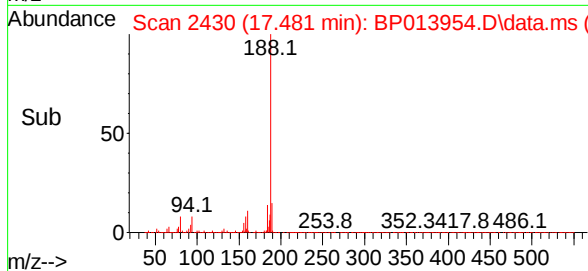
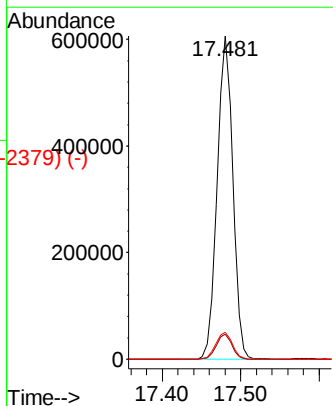
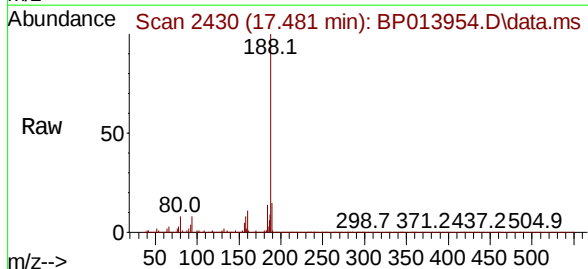
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	77	Resp:	630113
Ion	Ratio	Lower	Upper
77	100		
182	27.9	6.9	46.9
105	20.5	0.0	39.4
51	30.8	11.8	51.8

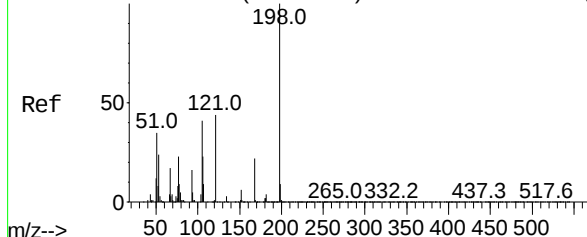


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.481 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	188	Resp:	837584
Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.6
80	8.4	6.6	9.8



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

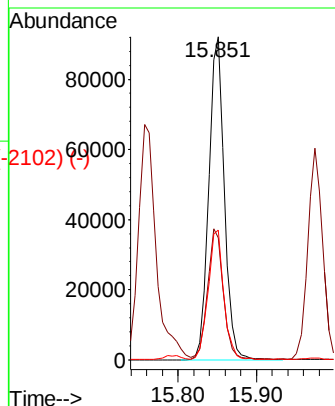
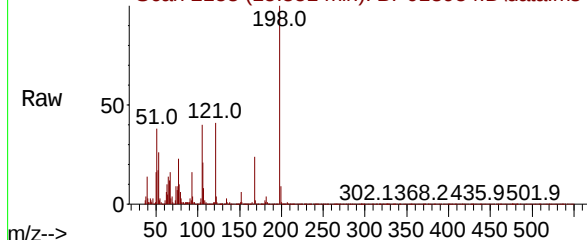


4,6-Dinitro-2-methylphenol
Concen: 23.393 ng
RT: 15.851 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

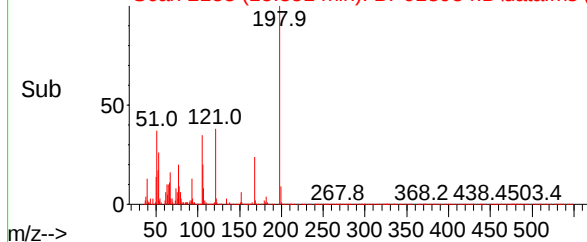
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	198	Resp:	127371
Ion	Ratio	Lower	Upper
198	100		
51	37.9	22.1	62.1
105	40.2	21.5	61.5

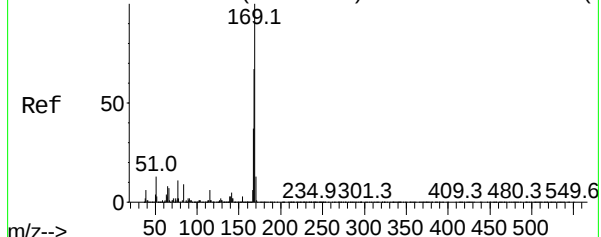
Abundance Scan 2153 (15.851 min): BP013954.D\data.ms



Abundance Scan 2153 (15.851 min): BP013954.D\data.ms (-2102) (-)



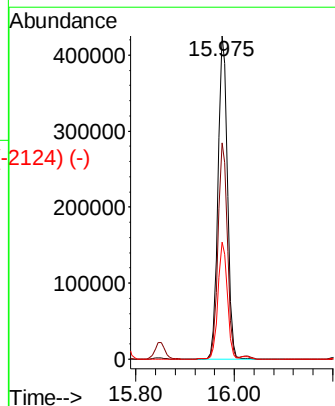
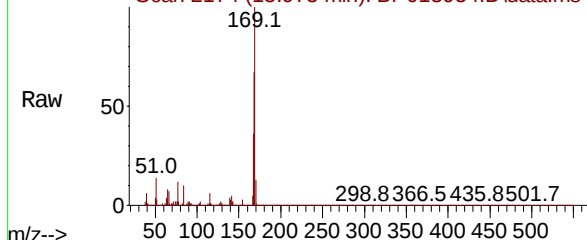
Abundance Scan 2175 (15.981 min): BP013955.D\data.ms (-2168) (-)



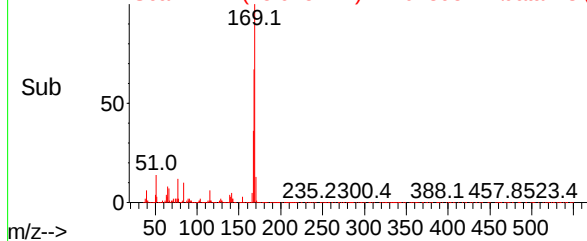
n-Nitrosodiphenylamine
Concen: 22.242 ng
RT: 15.975 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	169	Resp:	564294
Ion	Ratio	Lower	Upper
169	100		
168	67.0	54.0	81.0
167	36.3	29.4	44.2

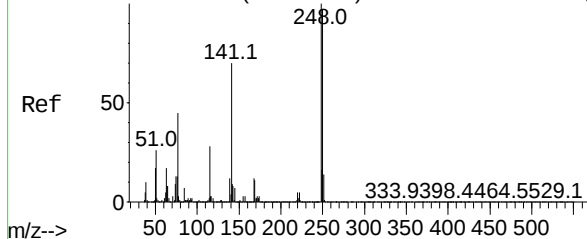
Abundance Scan 2174 (15.975 min): BP013954.D\data.ms



Abundance Scan 2174 (15.975 min): BP013954.D\data.ms (-2124) (-)



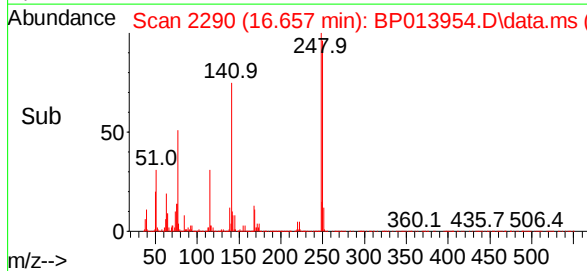
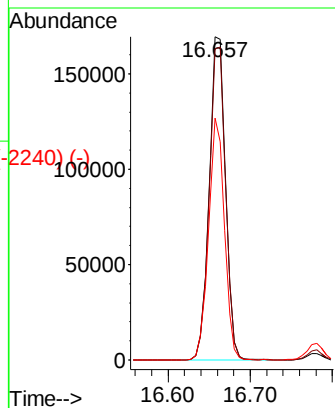
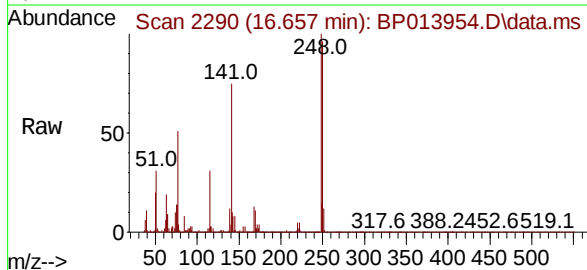
Abundance Scan 2291 (16.663 min): BP013955.D\data.ms (-2287) (-)



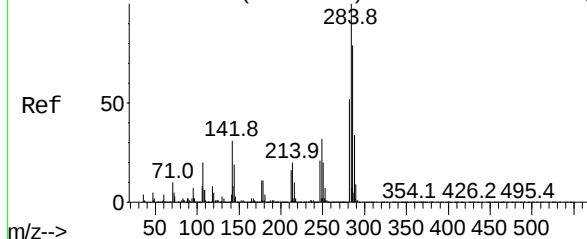
4-Bromophenyl-phenylether
Concen: 23.624 ng
RT: 16.657 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	248	Resp:	233551
Ion	Ratio	Lower	Upper
248	100		
250	96.2	77.9	116.9
141	74.8	56.0	84.0

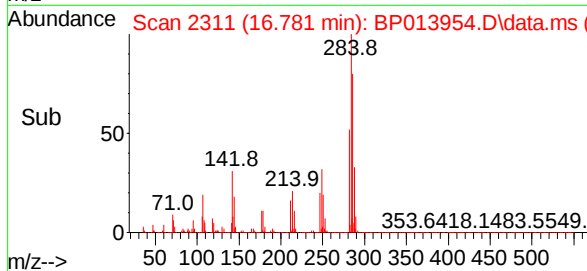
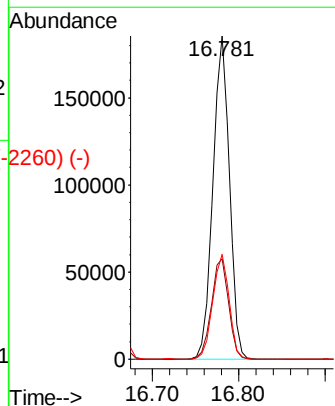
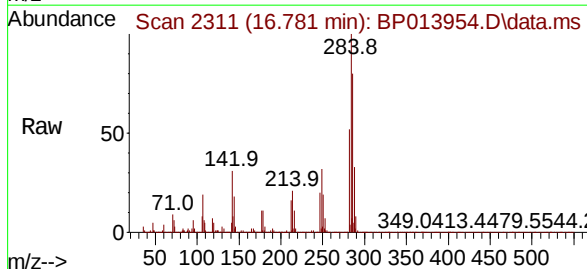


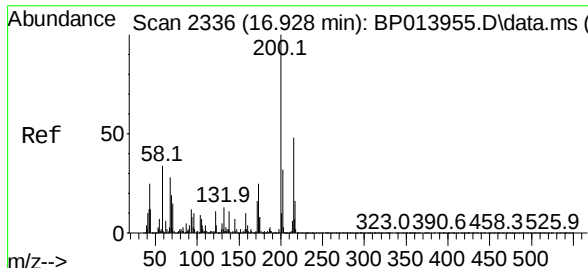
Abundance Scan 2311 (16.780 min): BP013955.D\data.ms (-2308) (-)



Hexachlorobenzene
Concen: 22.790 ng
RT: 16.781 min Scan# 2311
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	284	Resp:	245945
Ion	Ratio	Lower	Upper
284	100		
142	31.1	24.8	37.2
249	32.4	25.7	38.5

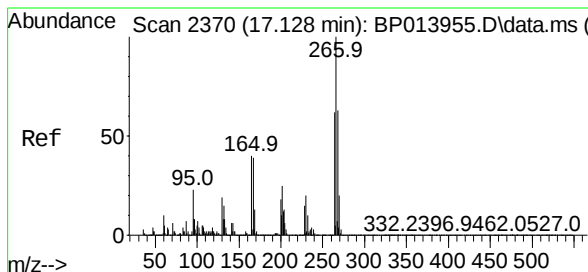
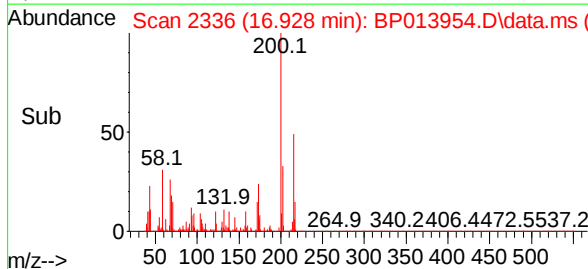
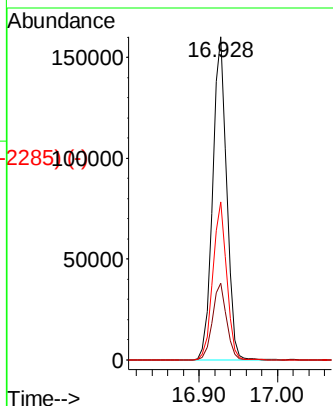
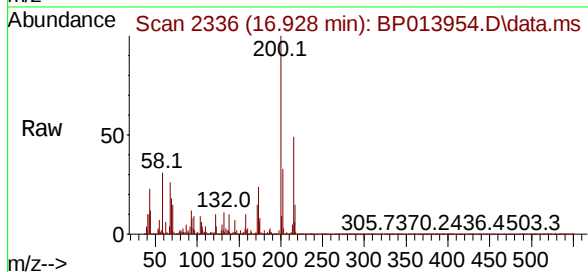




Atrazine
Concen: 23.032 ng
RT: 16.928 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

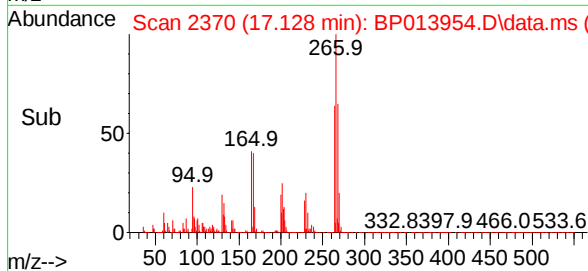
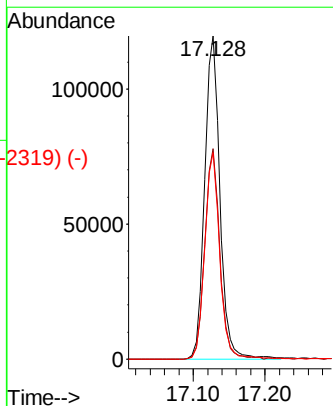
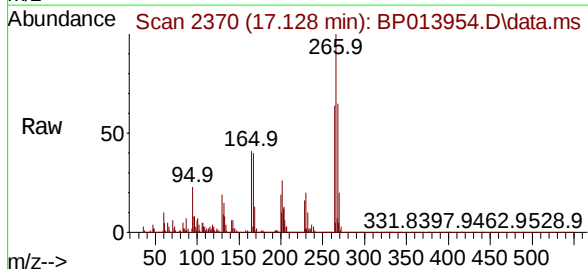
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	200	Resp:	199228
Ion Ratio	Lower	Upper	
200	100		
173	23.7	5.5	45.5
215	49.0	27.9	67.9

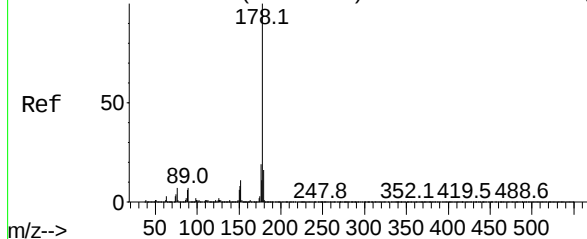


Pentachlorophenol
Concen: 22.178 ng
RT: 17.128 min Scan# 2370
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	266	Resp:	176452
Ion Ratio	Lower	Upper	
266	100		
268	65.2	50.4	75.6
264	63.9	49.2	73.8



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



Phenanthrene

Concen: 21.077 ng

RT: 17.522 min Scan# 2437

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 989010

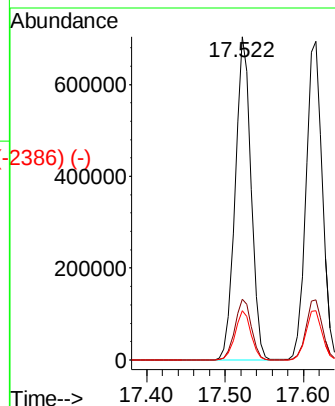
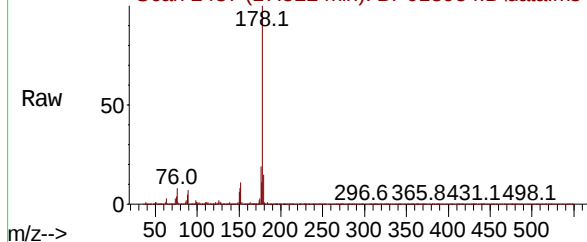
Ion Ratio Lower Upper

178 100

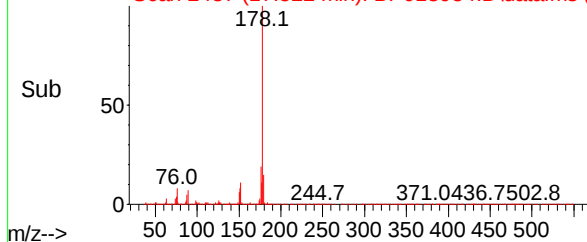
176 18.7 15.4 23.2

179 15.3 12.6 19.0

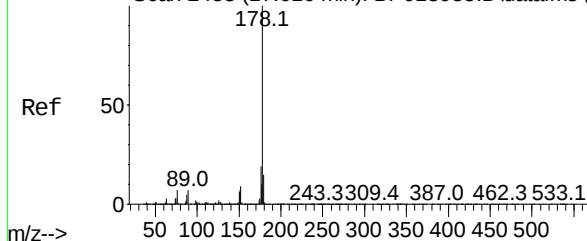
Abundance Scan 2437 (17.522 min): BP013954.D\data.ms



Abundance Scan 2437 (17.522 min): BP013954.D\data.ms (-2386) (-)



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



Anthracene

Concen: 21.441 ng

RT: 17.616 min Scan# 2453

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Tgt Ion:178 Resp: 1005980

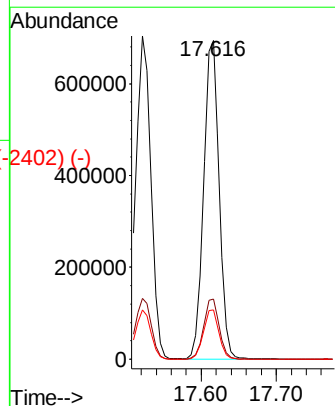
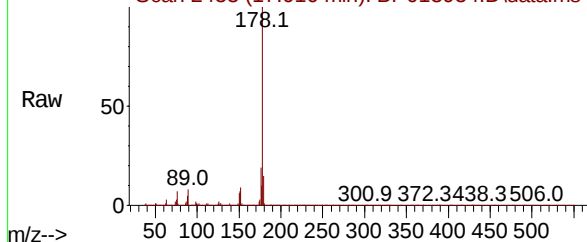
Ion Ratio Lower Upper

178 100

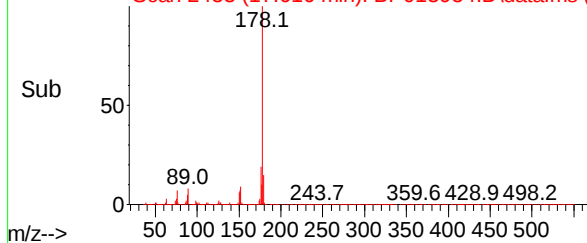
176 18.8 14.9 22.3

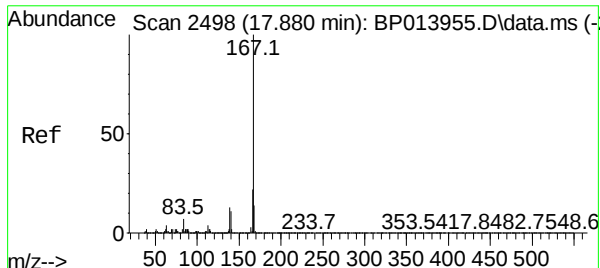
179 15.4 12.1 18.1

Abundance Scan 2453 (17.616 min): BP013954.D\data.ms



Abundance Scan 2453 (17.616 min): BP013954.D\data.ms (-2402) (-)

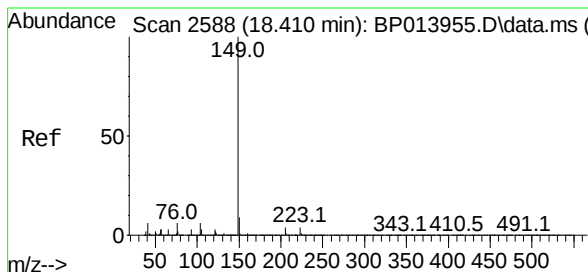
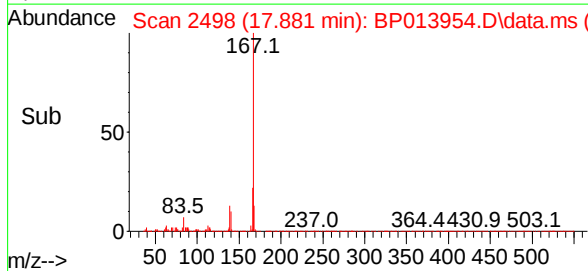
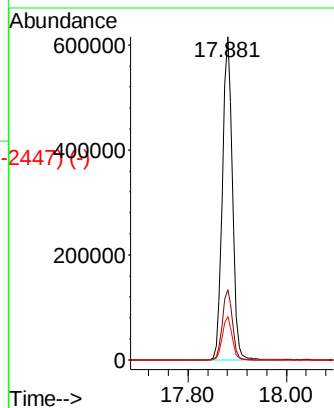
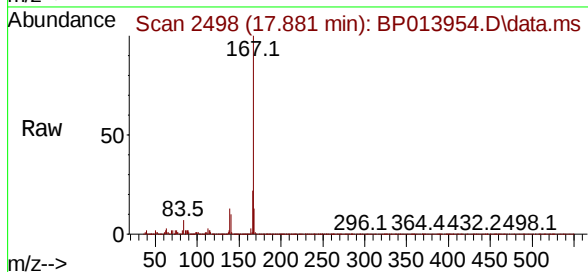




Carbazole
Concen: 20.627 ng
RT: 17.881 min Scan# 2498
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

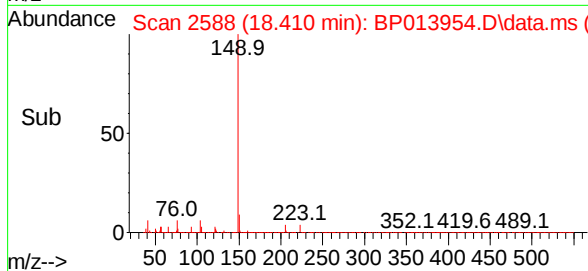
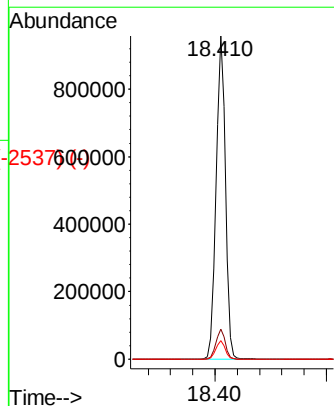
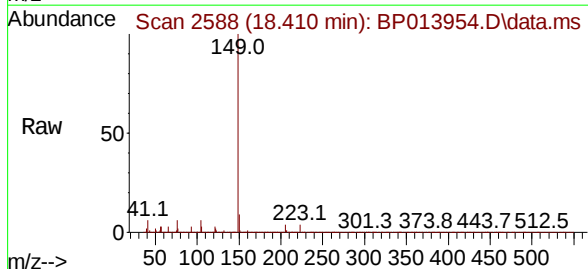
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	167	Resp:	871280
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.2	25.8
139	13.5	10.5	15.7

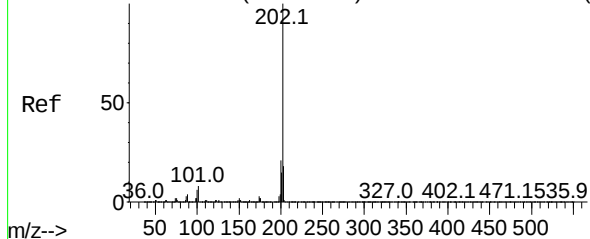


Di-n-butylphthalate
Concen: 22.272 ng
RT: 18.410 min Scan# 2588
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	149	Resp:	1102205
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.2	10.8
104	5.8	4.6	7.0



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



Fluoranthene

Concen: 20.063 ng

RT: 19.475 min Scan# 2769

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

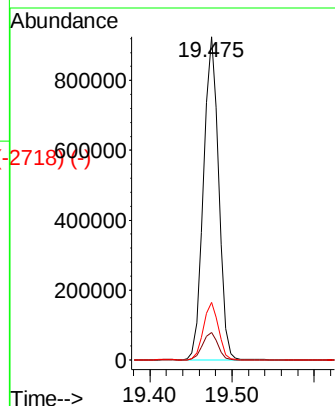
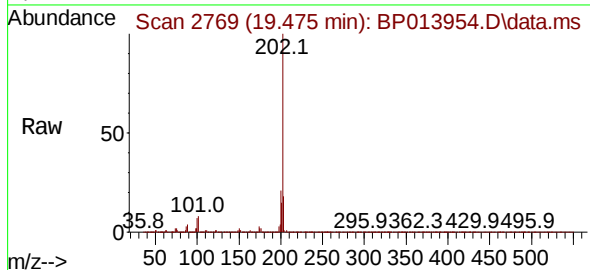
Tgt Ion:202 Resp: 1173608

Ion Ratio Lower Upper

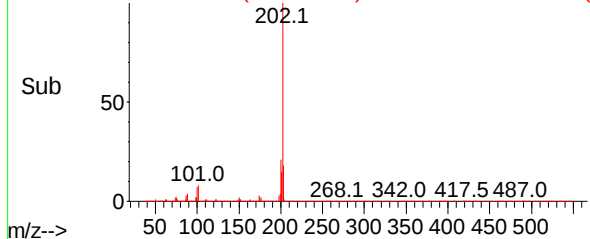
202 100

101 8.4 0.0 27.9

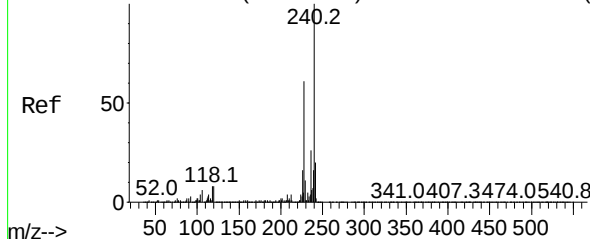
203 17.7 0.0 37.7



Abundance Scan 2769 (19.475 min): BP013954.D\data.ms (-2769) (-)



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: BP013954.D

Acq: 06 Mar 2023 12:55

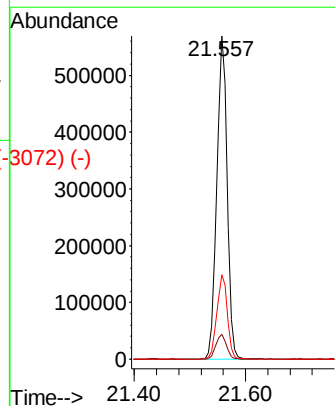
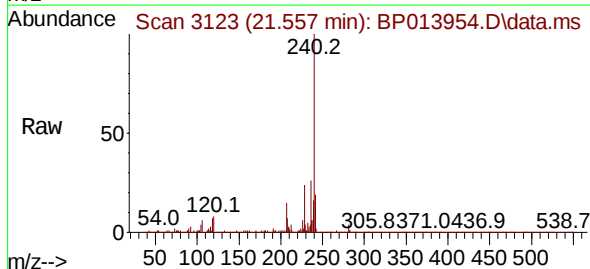
Tgt Ion:240 Resp: 730643

Ion Ratio Lower Upper

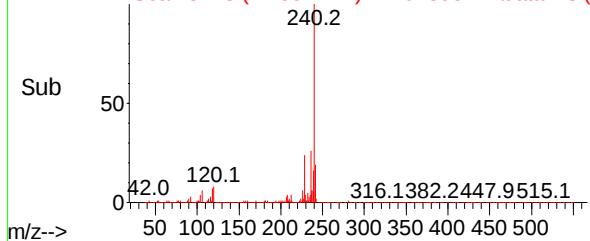
240 100

120 7.8 6.4 9.6

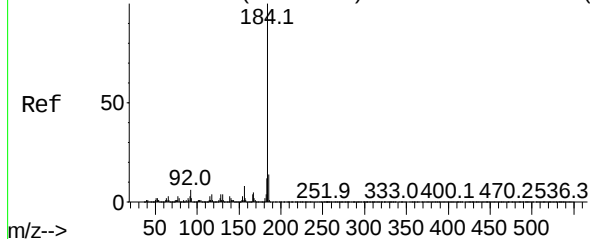
236 26.1 21.2 31.8



Abundance Scan 3123 (21.557 min): BP013954.D\data.ms (-3072) (-)



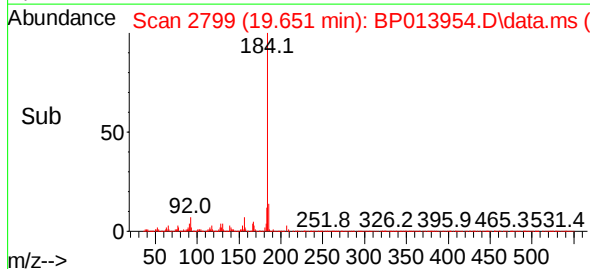
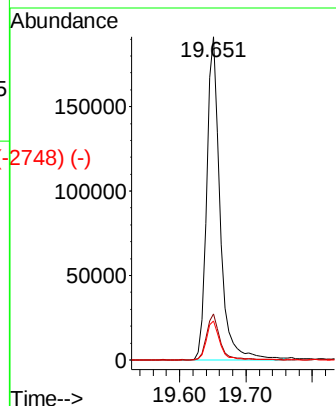
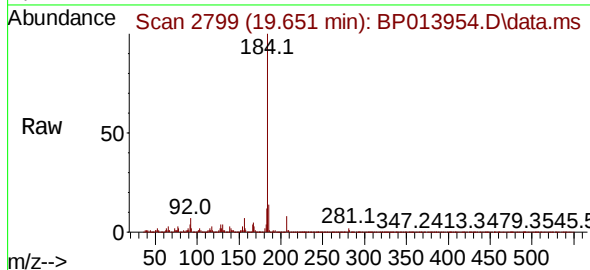
Abundance Scan 2799 (19.651 min): BP013955.D\data.ms (-2799) (-)



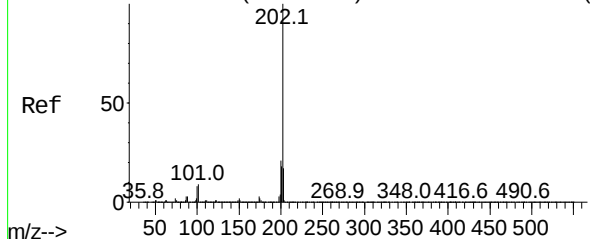
Benzidine
Concen: 19.138 ng
RT: 19.651 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	184	Resp:	269552
Ion	Ratio	Lower	Upper
184	100		
185	14.2	11.6	17.4
183	12.1	9.7	14.5

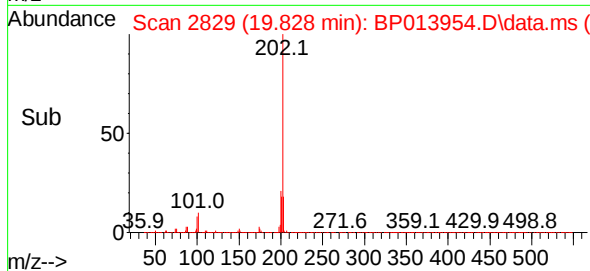
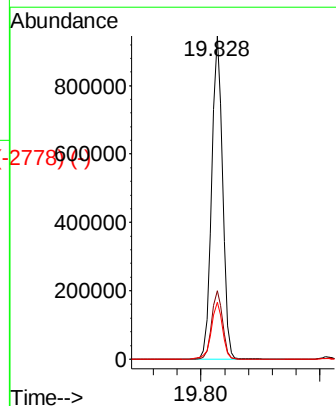
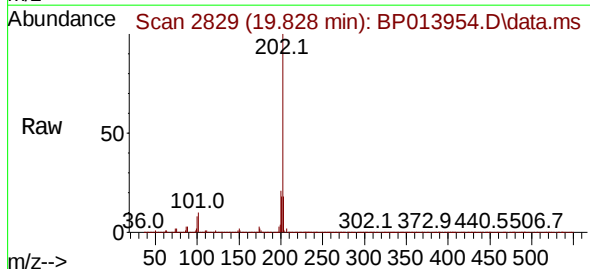


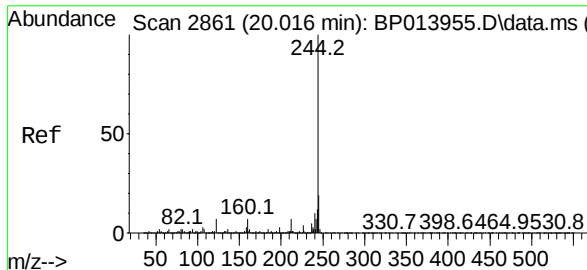
Abundance Scan 2829 (19.827 min): BP013955.D\data.ms (-2829) (-)



Pyrene
Concen: 24.127 ng
RT: 19.828 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	202	Resp:	1204673
Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.6	13.9	20.9





Terphenyl-d14

Concen: 50.697 ng

RT: 20.016 min Scan# 2861

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

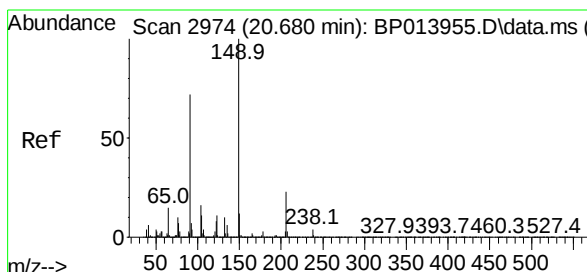
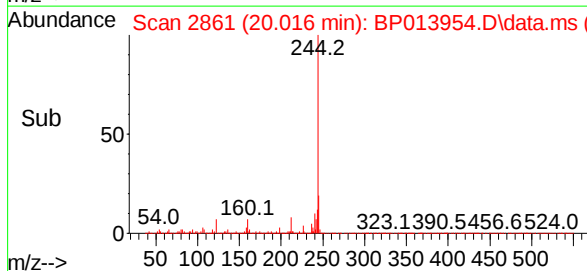
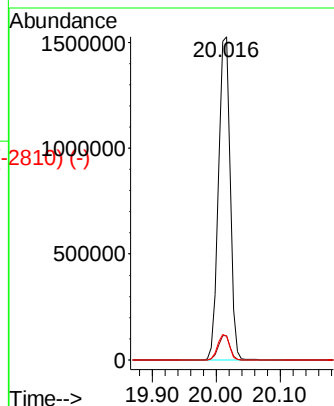
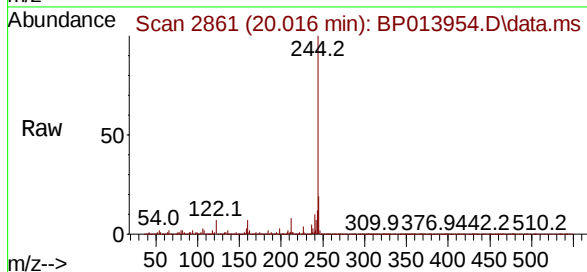
Tgt Ion:244 Resp: 1925232

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

122 7.3 5.8 8.6



Butylbenzylphthalate

Concen: 25.570 ng

RT: 20.680 min Scan# 2974

Delta R.T. 0.000 min

Lab File: BP013954.D

Acq: 06 Mar 2023 12:55

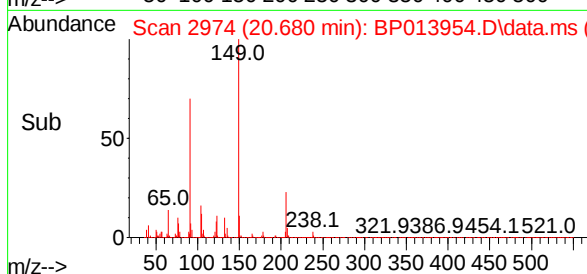
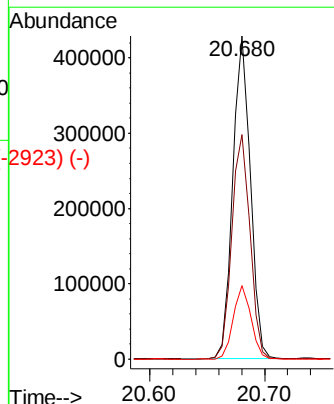
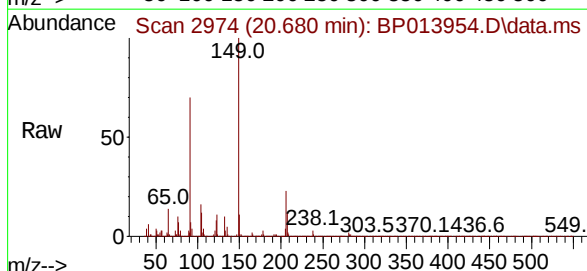
Tgt Ion:149 Resp: 453761

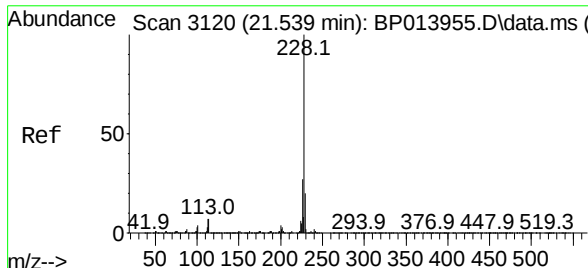
Ion Ratio Lower Upper

149 100

91 69.5 58.0 87.0

206 22.8 18.7 28.1



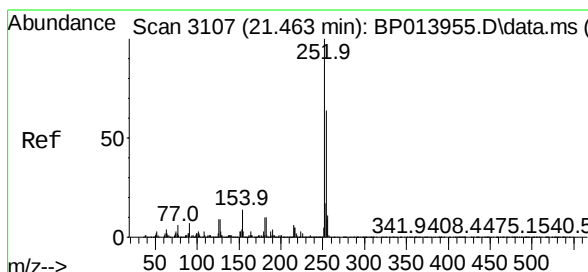
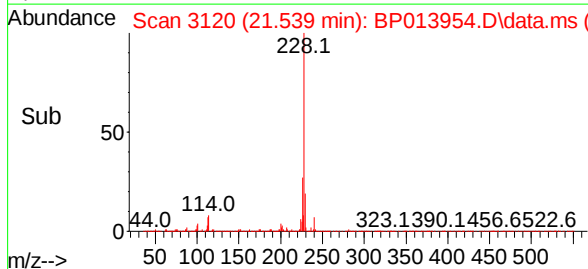
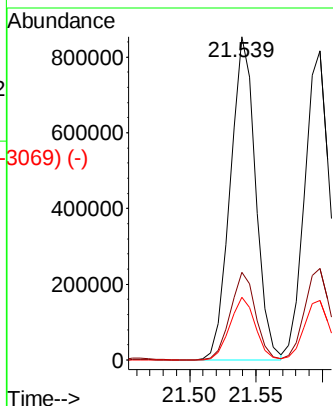
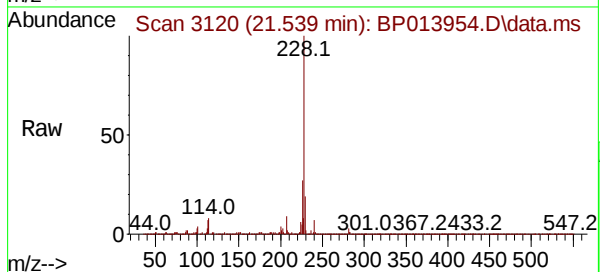


Scan 3120 (21.539 min): BP013955.D\data.ms (-3182) (-)
 Benzo(a)anthracene
 Concen: 21.603 ng
 RT: 21.539 min Scan# 3120
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:228 Resp: 1130296

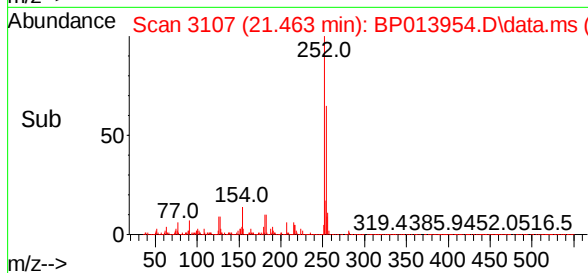
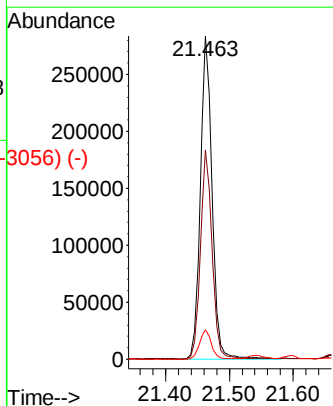
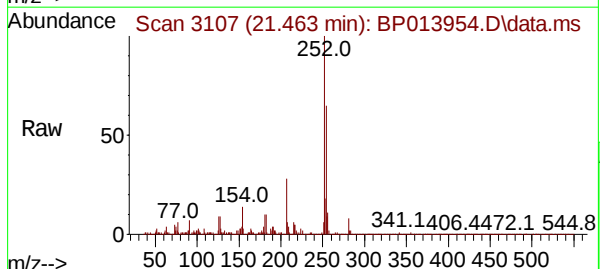
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.4	15.8	23.6

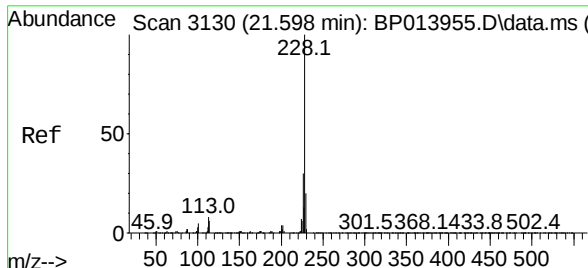


Scan 3107 (21.463 min): BP013955.D\data.ms (-3089) (-)
 3,3'-Dichlorobenzidine
 Concen: 22.196 ng
 RT: 21.463 min Scan# 3107
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:252 Resp: 365359

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.0	76.6
126	9.0	7.0	10.6

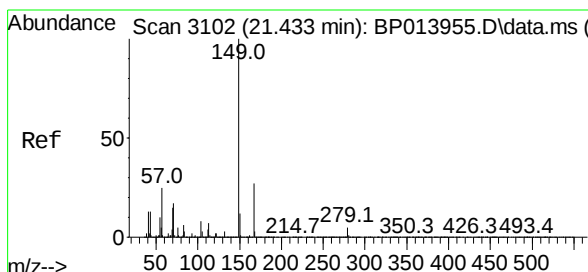
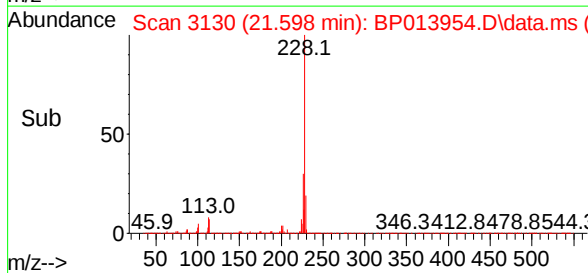
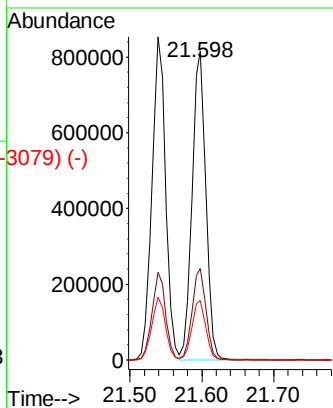
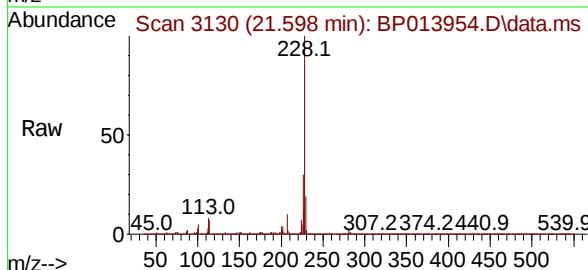




Chrysene
 Concen: 21.061 ng
 RT: 21.598 min Scan# 3130
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

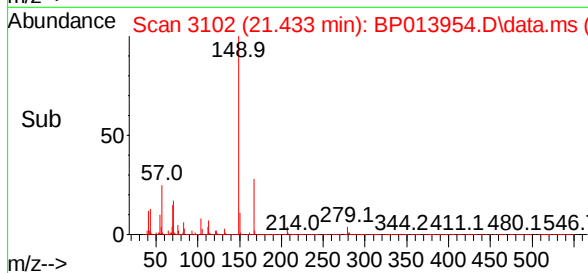
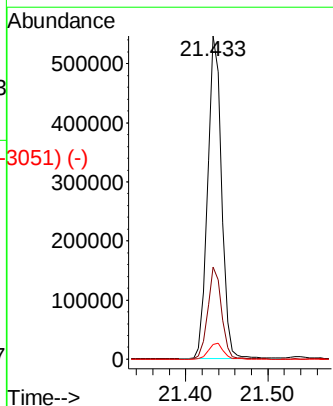
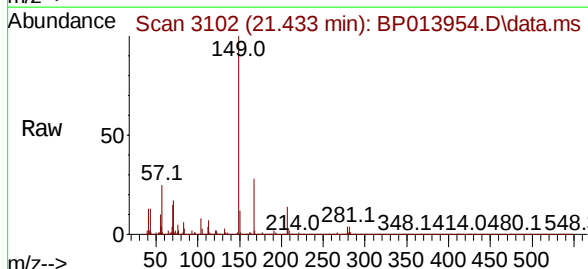
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

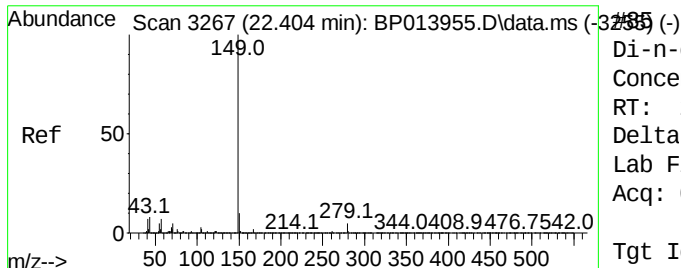
Tgt Ion:	228	Resp:	1067485
Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.2	36.4
229	19.3	15.8	23.8



Bis(2-ethylhexyl)phthalate
 Concen: 23.296 ng
 RT: 21.433 min Scan# 3102
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	149	Resp:	644542
Ion	Ratio	Lower	Upper
149	100		
167	28.5	21.8	32.6
279	4.5	4.0	6.0

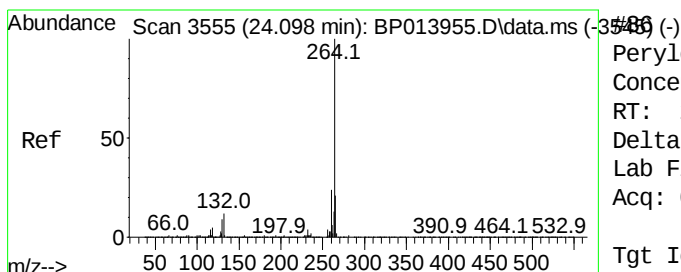
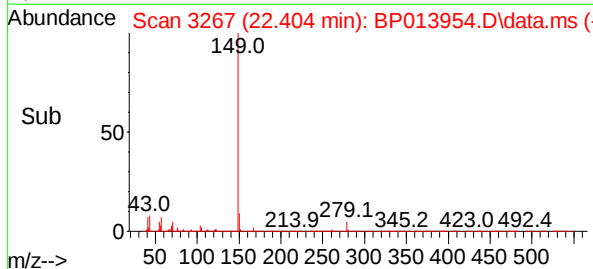
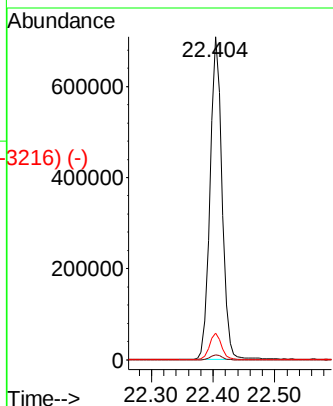
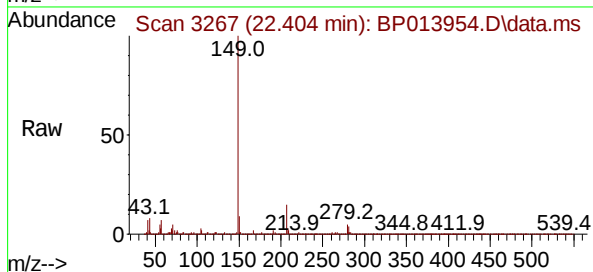




Di-n-octyl phthalate
Concen: 19.303 ng
RT: 22.404 min Scan# 3267
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

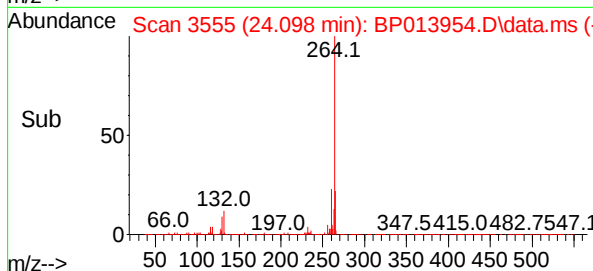
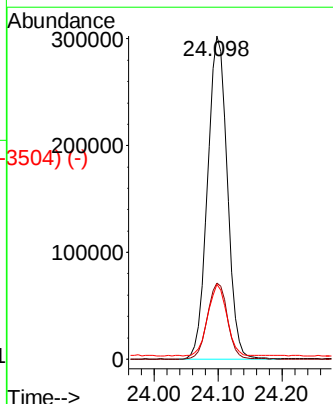
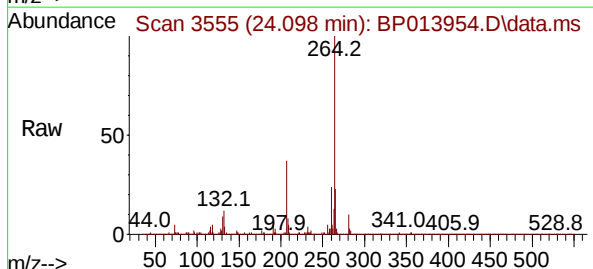
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	149	Resp:	951668
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.1	6.4	9.6

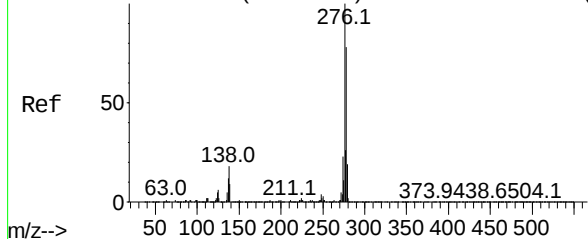


Perylene-d12
Concen: 20.000 ng
RT: 24.098 min Scan# 3555
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	264	Resp:	648176
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.2
265	23.1	17.8	26.8



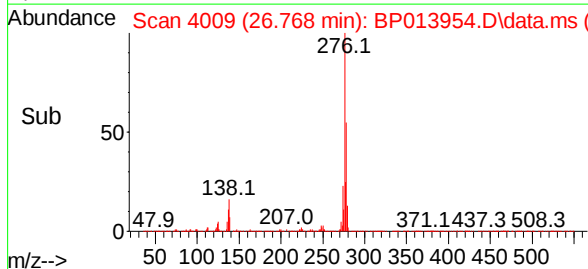
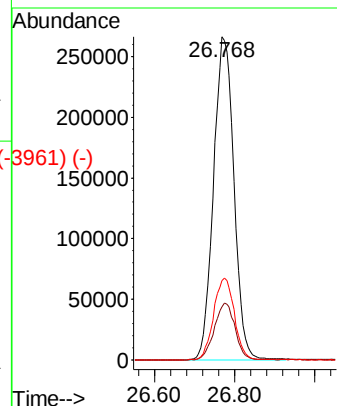
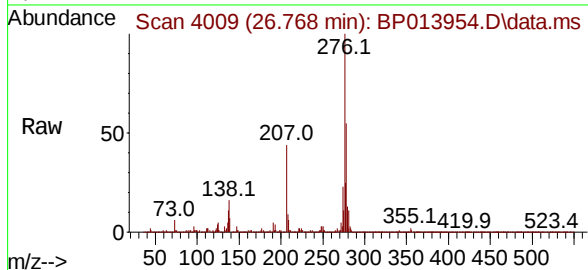
Abundance Scan 4012 (26.786 min): BP013955.D\data.ms (-3987) (-)



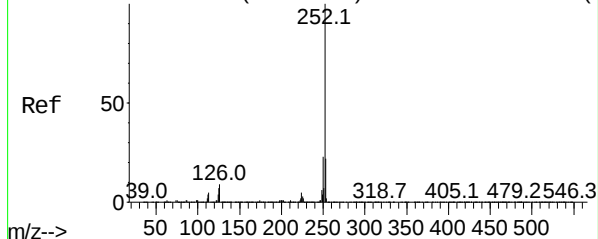
Indeno(1,2,3-cd)pyrene
Concen: 18.670 ng
RT: 26.768 min Scan# 4012
Delta R.T. -0.018 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	276	Resp:	941397
Ion	Ratio	Lower	Upper
276	100		
138	17.7	13.8	20.8
277	25.7	20.4	30.6

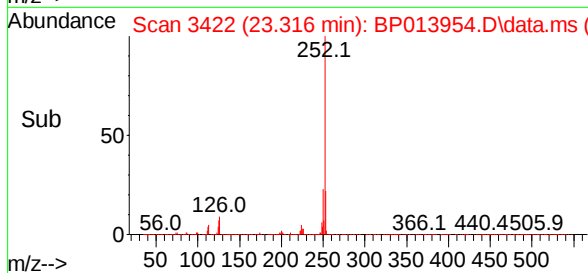
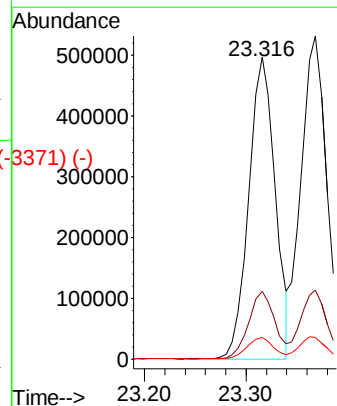
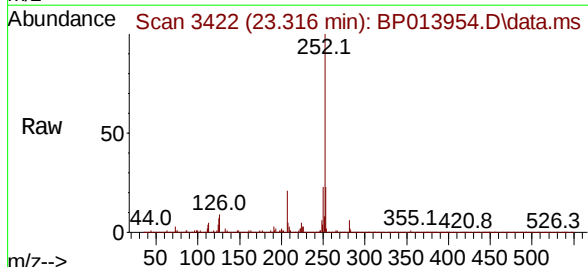


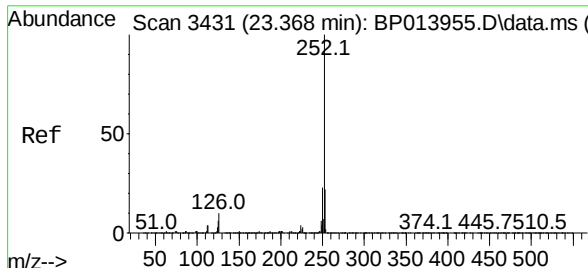
Abundance Scan 3422 (23.315 min): BP013955.D\data.ms (-3488) (-)



Benzo(b)fluoranthene
Concen: 22.002 ng
RT: 23.316 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	252	Resp:	901931
Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	7.2	5.6	8.4

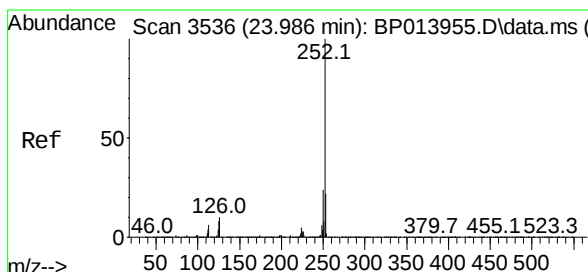
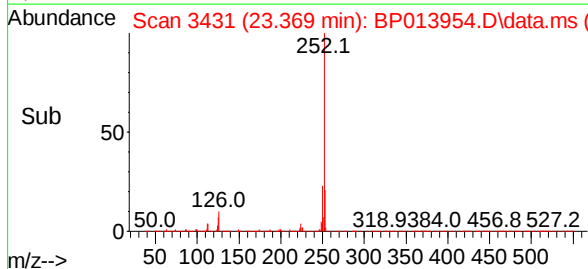
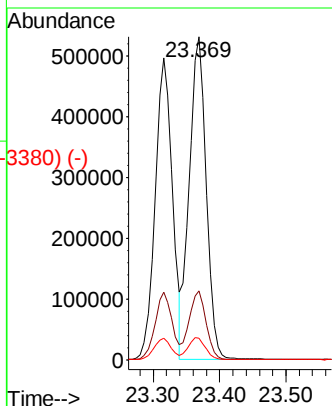
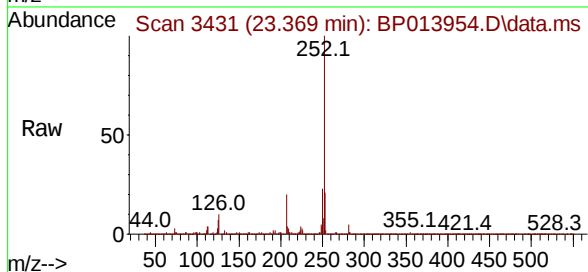




Benzo(k)fluoranthene
 Concen: 22.655 ng
 RT: 23.369 min Scan# 3431
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

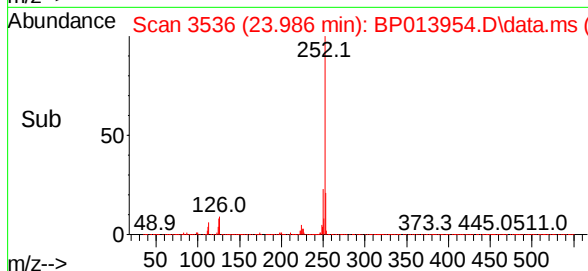
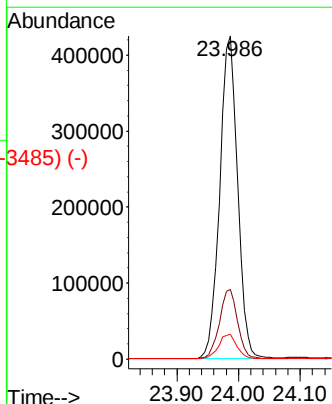
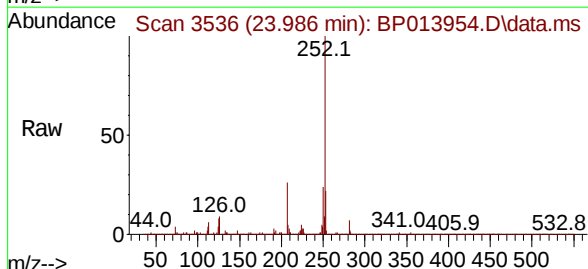
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

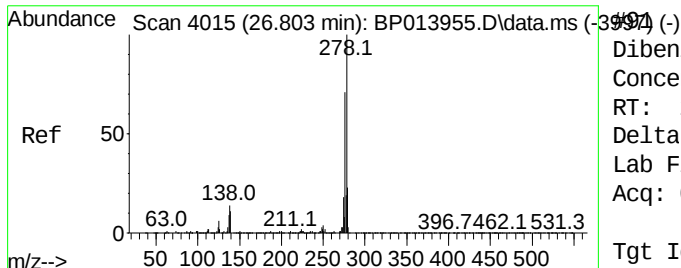
Tgt Ion:	252	Resp:	942701
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	6.8	5.4	8.0



Benzo(a)pyrene
 Concen: 21.591 ng
 RT: 23.986 min Scan# 3536
 Delta R.T. 0.000 min
 Lab File: BP013954.D
 Acq: 06 Mar 2023 12:55

Tgt Ion:	252	Resp:	855678
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	7.7	6.2	9.4

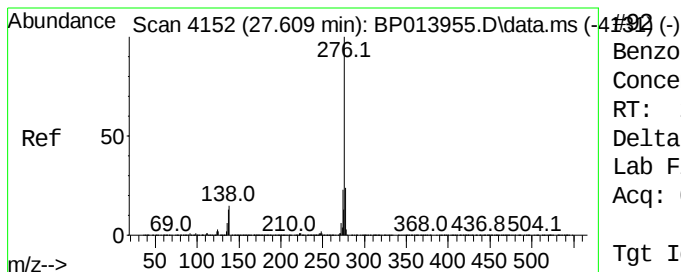
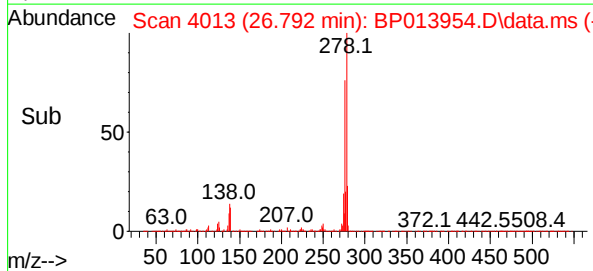
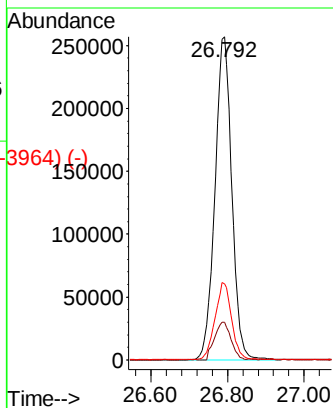
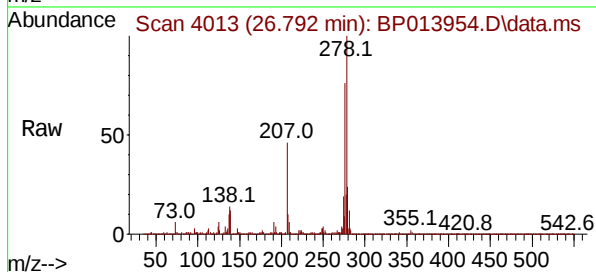




Dibenzo(a,h)anthracene
Concen: 18.632 ng
RT: 26.792 min Scan# 4191
Delta R.T. -0.012 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:	278	Resp:	787113
Ion	Ratio	Lower	Upper
278	100		
139	11.6	8.7	13.1
279	23.6	18.8	28.2



Benzo(g,h,i)perylene
Concen: 18.198 ng
RT: 27.598 min Scan# 4150
Delta R.T. -0.012 min
Lab File: BP013954.D
Acq: 06 Mar 2023 12:55

Tgt Ion:	276	Resp:	760201
Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.4	29.0
138	14.7	12.2	18.4

