

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013920.D
 Acq On : 02 Mar 2023 13:58
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 02 16:01:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.093	152	95811	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	347190	20.000	ng	# 0.00
39) Acenaphthene-d10	14.733	164	240178	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	567774	20.000	ng	0.00
76) Chrysene-d12	21.568	240	590540	20.000	ng	0.00
86) Perylene-d12	24.115	264	697361	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	492324	84.688	ng	0.00
7) Phenol-d6	7.246	99	648080	87.045	ng	0.00
23) Nitrobenzene-d5	9.269	82	621859	96.720	ng	0.00
42) 2,4,6-Tribromophenol	16.227	330	326293	93.328	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1472766	80.542	ng	0.00
79) Terphenyl-d14	20.021	244	2664724	86.817	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.481	88	97633	38.639	ng	98
3) Pyridine	3.899	79	272218	39.963	ng	98
4) n-Nitrosodimethylamine	3.805	42	124455	48.754	ng	82
6) Aniline	7.416	93	421198	43.539	ng	97
8) 2-Chlorophenol	7.657	128	257910	42.060	ng	99
9) Benzaldehyde	7.228	77	158591	44.772	ng	92
10) Phenol	7.275	94	337668	43.572	ng	90
11) bis(2-Chloroethyl)ether	7.510	93	262889	42.387	ng	96
12) 1,3-Dichlorobenzene	7.981	146	276506	40.103	ng	97
13) 1,4-Dichlorobenzene	8.128	146	283308	40.677	ng	99
14) 1,2-Dichlorobenzene	8.451	146	271740	41.797	ng	98
15) Benzyl Alcohol	8.334	79	260921	49.950	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.628	45	279528	42.193	ng	98
17) 2-Methylphenol	8.540	107	239965	45.502	ng	94
18) Hexachloroethane	9.187	117	99421	40.752	ng	96
19) n-Nitroso-di-n-propyla...	8.904	70	211949	48.639	ng	95
20) 3+4-Methylphenols	8.869	107	324643	45.737	ng	97
22) Acetophenone	8.928	105	408279	46.623	ng	96
24) Nitrobenzene	9.310	77	323970	48.286	ng	96
25) Isophorone	9.840	82	590411	47.652	ng	98
26) 2-Nitrophenol	10.028	139	140270	44.575	ng	# 90
27) 2,4-Dimethylphenol	10.081	122	229862	44.361	ng	97
28) bis(2-Chloroethoxy)met...	10.316	93	330623	41.802	ng	99
29) 2,4-Dichlorophenol	10.563	162	254773	45.828	ng	97
30) 1,2,4-Trichlorobenzene	10.781	180	279987	42.919	ng	99
31) Naphthalene	10.975	128	789465	41.474	ng	98
32) Benzoic acid	10.216	122	162391	40.618	ng	90
33) 4-Chloroaniline	11.081	127	350906	43.902	ng	96
34) Hexachlorobutadiene	11.251	225	203971	47.050	ng	99
35) Caprolactam	11.875	113	78547	44.253	ng	95
36) 4-Chloro-3-methylphenol	12.192	107	296031	47.787	ng	94
37) 2-Methylnaphthalene	12.569	142	592667	43.012	ng	97
38) 1-Methylnaphthalene	12.786	142	561588	43.548	ng	99
40) 1,2,4,5-Tetrachloroben...	12.933	216	359102	41.458	ng	99
41) Hexachlorocyclopentadiene	12.910	237	175018	38.040	ng	98

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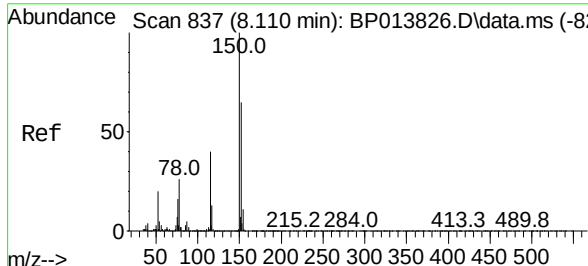
Quant Time: Mar 02 16:01:17 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.169	196	239064	44.120	ng	99
44) 2,4,5-Trichlorophenol	13.245	196	283696	44.052	ng	98
46) 1,1'-Biphenyl	13.569	154	772392	39.788	ng	98
47) 2-Chloronaphthalene	13.616	162	593675	40.141	ng	99
48) 2-Nitroaniline	13.816	65	190465	45.521	ng	94
49) Acenaphthylene	14.457	152	997511	42.787	ng	100
50) Dimethylphthalate	14.186	163	829095	42.422	ng	99
51) 2,6-Dinitrotoluene	14.310	165	178254	41.978	ng	94
52) Acenaphthene	14.798	154	617440	43.523	ng	99
53) 3-Nitroaniline	14.639	138	184819	41.836	ng	93
54) 2,4-Dinitrophenol	14.845	184	100567	38.706	ng	90
55) Dibenzofuran	15.133	168	984137	41.692	ng	96
56) 4-Nitrophenol	14.939	139	146674	41.985	ng	# 77
57) 2,4-Dinitrotoluene	15.092	165	245500	42.947	ng	90
58) Fluorene	15.780	166	773663	41.801	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.357	232	241600	43.578	ng	97
60) Diethylphthalate	15.545	149	829715	43.537	ng	98
61) 4-Chlorophenyl-phenyle...	15.769	204	422237	42.105	ng	95
62) 4-Nitroaniline	15.804	138	188642	41.600	ng	# 82
63) Azobenzene	16.063	77	785124	45.535	ng	96
65) 4,6-Dinitro-2-methylph...	15.857	198	149916	38.457	ng	94
66) n-Nitrosodiphenylamine	15.986	169	696039	40.473	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	280326	41.830	ng	97
68) Hexachlorobenzene	16.786	284	304229	41.588	ng	96
69) Atrazine	16.933	200	249091	42.482	ng	98
70) Pentachlorophenol	17.133	266	245898	45.593	ng	97
71) Phenanthrene	17.533	178	1284287	40.377	ng	100
72) Anthracene	17.621	178	1322414	41.579	ng	99
73) Carbazole	17.892	167	1173454	40.983	ng	99
74) Di-n-butylphthalate	18.421	149	1407792	41.965	ng	99
75) Fluoranthene	19.486	202	1635594	41.249	ng	98
77) Benzidine	19.657	184	587813	48.673	ng	100
78) Pyrene	19.833	202	1731700	42.911	ng	100
80) Butylbenzylphthalate	20.692	149	684846	47.747	ng	99
81) Benzo(a)anthracene	21.551	228	1790850	42.349	ng	100
82) 3,3'-Dichlorobenzidine	21.474	252	601204	45.189	ng	100
83) Chrysene	21.609	228	1701978	41.546	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1028264	45.982	ng	100
85) Di-n-octyl phthalate	22.421	149	1832735	45.994	ng	98
87) Indeno(1,2,3-cd)pyrene	26.803	276	2265472	41.761	ng	96
88) Benzo(b)fluoranthene	23.333	252	1861990	42.218	ng	99
89) Benzo(k)fluoranthene	23.386	252	1895067	42.329	ng	99
90) Benzo(a)pyrene	24.003	252	1800952	42.237	ng	99
91) Dibenzo(a,h)anthracene	26.821	278	1891704	41.620	ng	98
92) Benzo(g,h,i)perylene	27.639	276	1872945	41.673	ng	96

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

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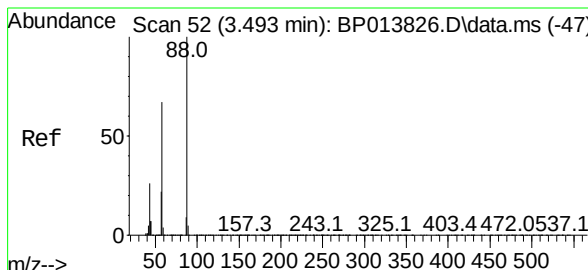
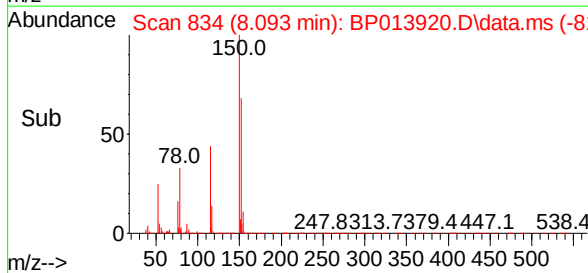
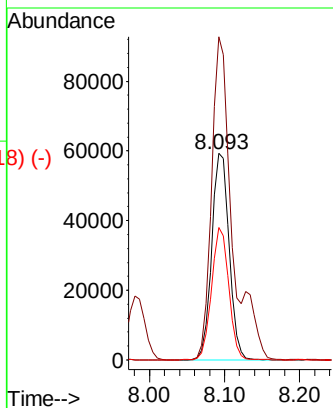
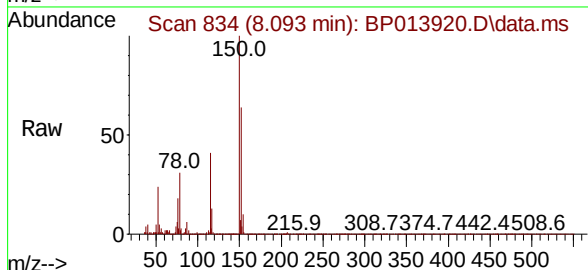




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.093 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

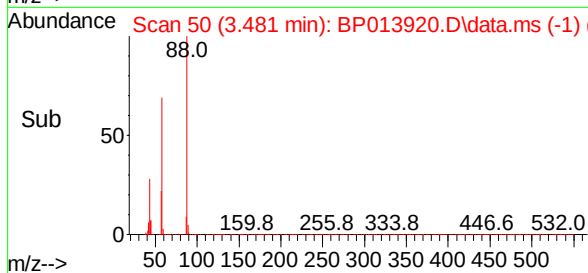
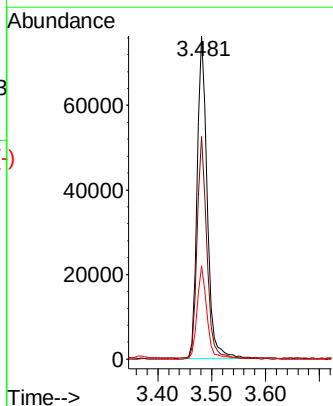
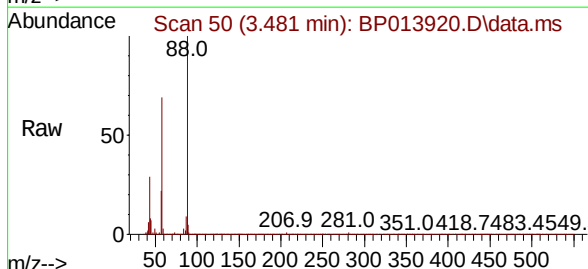
Instrument :
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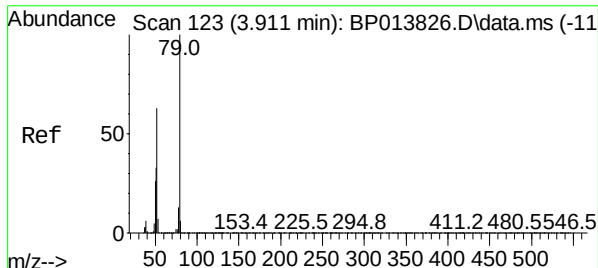
Tgt Ion:	152	Resp:	95811
Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.8	184.2
115	64.1	49.0	73.6



1,4-Dioxane
 Concen: 38.639 ng
 RT: 3.481 min Scan# 50
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	88	Resp:	97633
Ion	Ratio	Lower	Upper
88	100		
58	67.5	53.5	80.3
43	27.6	20.6	30.8





Pyridine

Concen: 39.963 ng

RT: 3.899 min Scan# 105

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

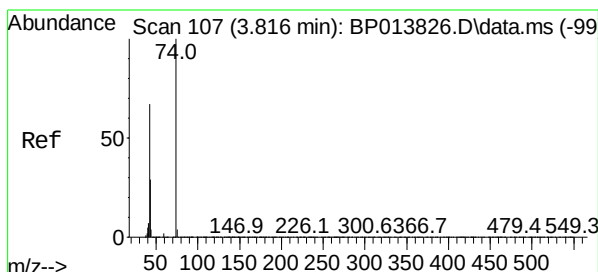
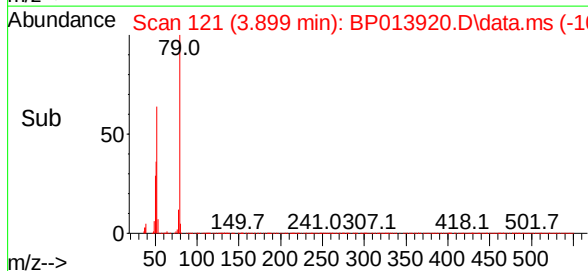
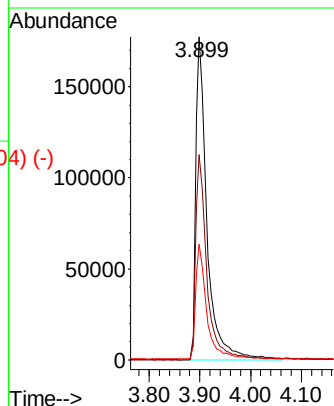
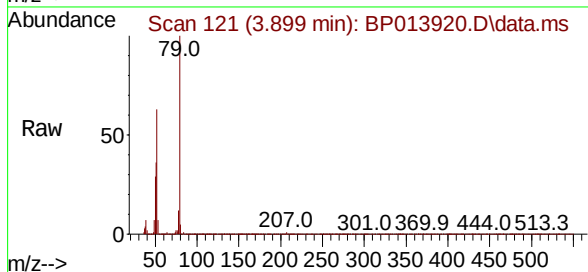
Tgt Ion: 79 Resp: 272218

Ion Ratio Lower Upper

79 100

52 63.5 50.0 75.0

51 35.9 26.7 40.1



n-Nitrosodimethylamine

Concen: 48.754 ng

RT: 3.805 min Scan# 105

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

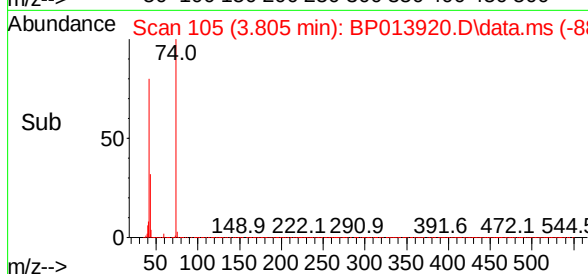
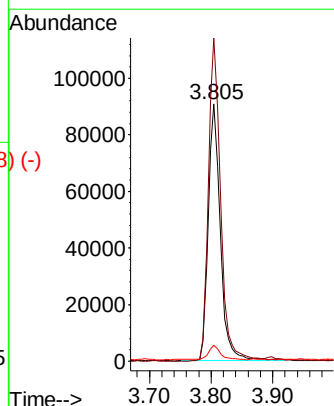
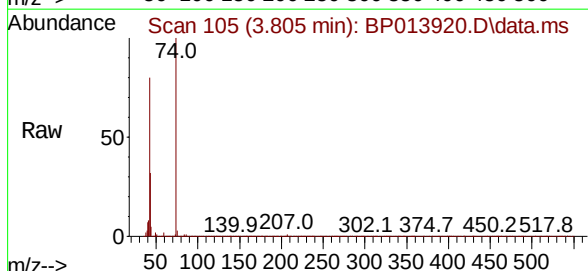
Tgt Ion: 42 Resp: 124455

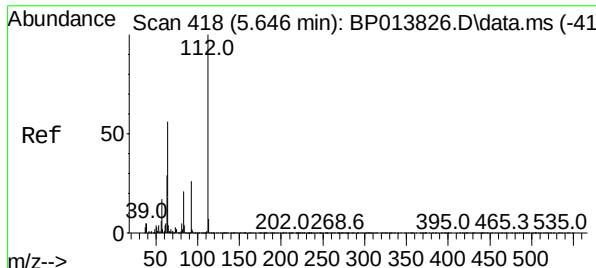
Ion Ratio Lower Upper

42 100

74 125.7 119.3 178.9

44 6.2 6.0 9.0

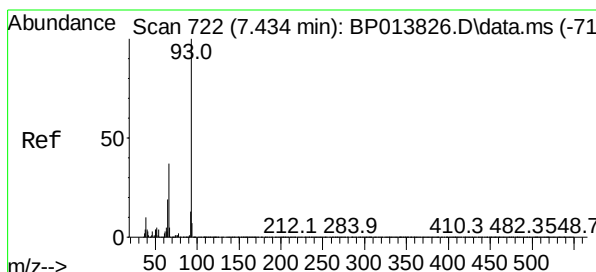
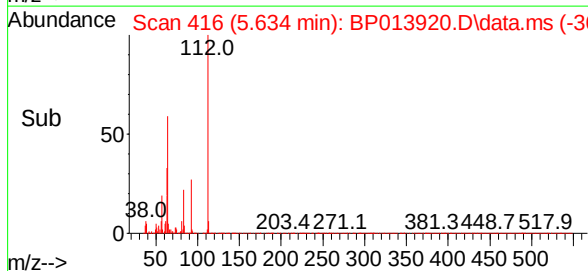
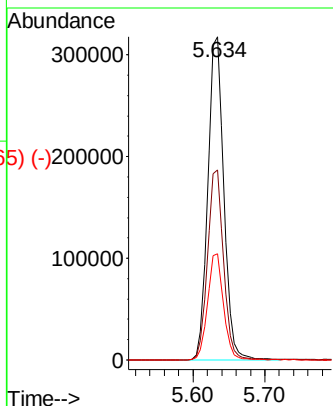
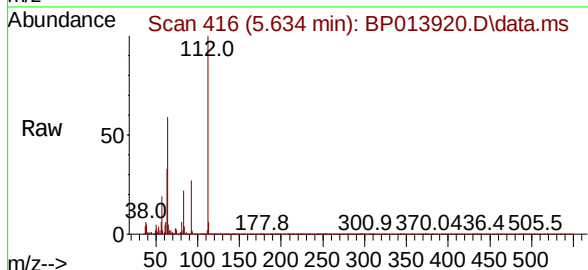




2-Fluorophenol
 Concen: 84.688 ng
 RT: 5.634 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

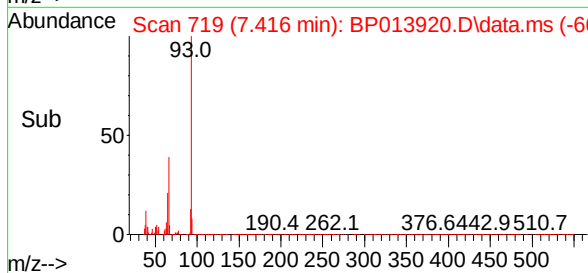
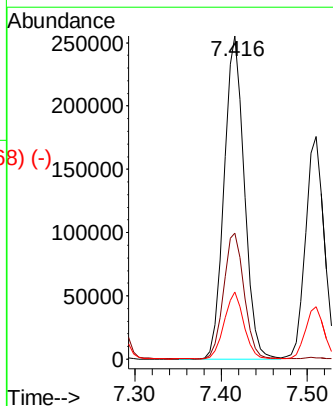
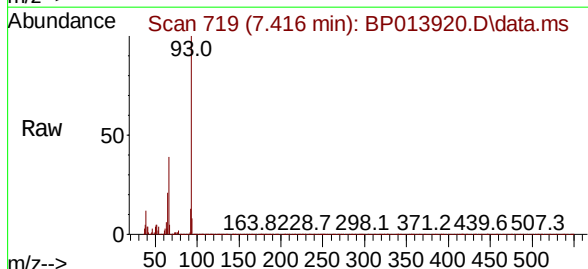
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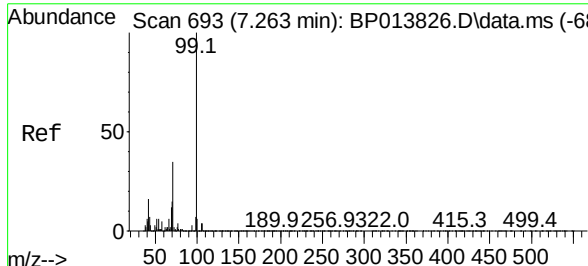
Tgt Ion:	112	Resp:	492324
Ion	Ratio	Lower	Upper
112	100		
64	58.7	44.6	66.8
63	32.9	23.6	35.4



Aniline
 Concen: 43.539 ng
 RT: 7.416 min Scan# 719
 Delta R.T. -0.000 min
 Lab File: BP013920.D
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Tgt Ion:	93	Resp:	421198
Ion	Ratio	Lower	Upper
93	100		
66	39.0	29.6	44.4
65	20.8	15.4	23.0

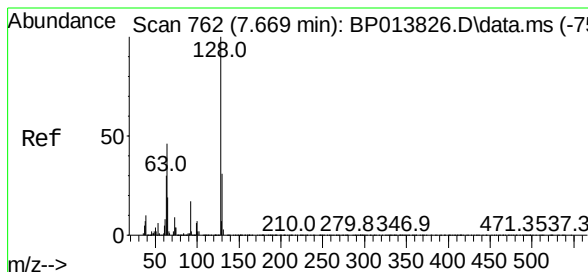
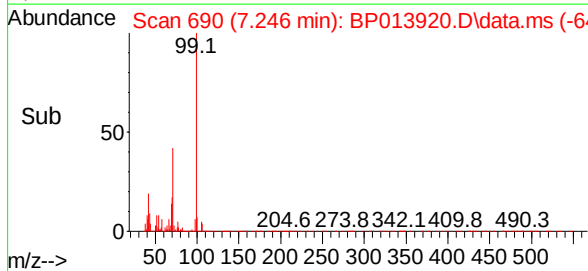
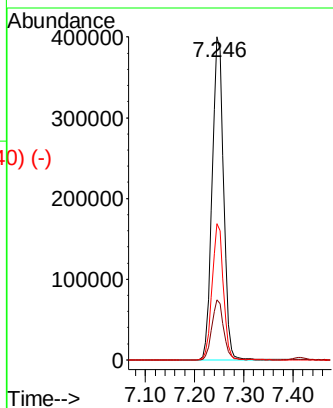
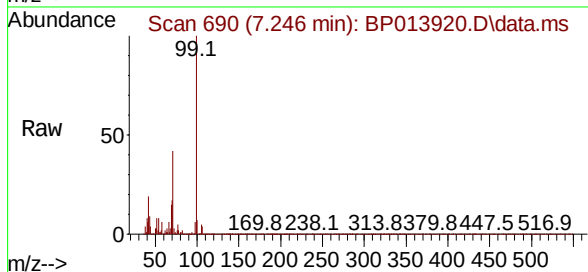




Phenol-d6
 Concen: 87.045 ng
 RT: 7.246 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

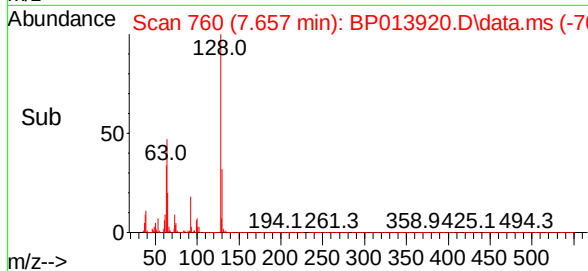
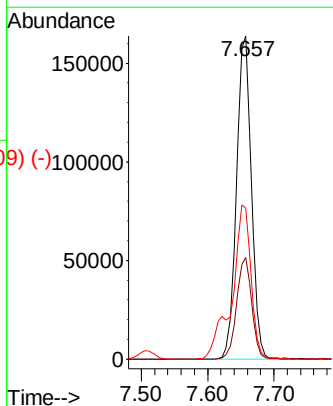
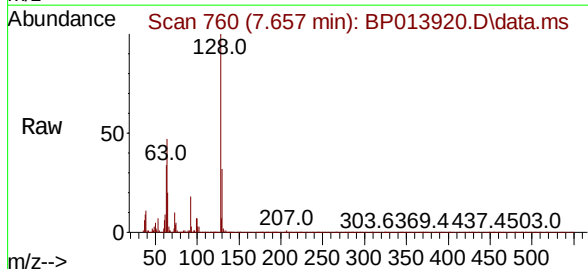
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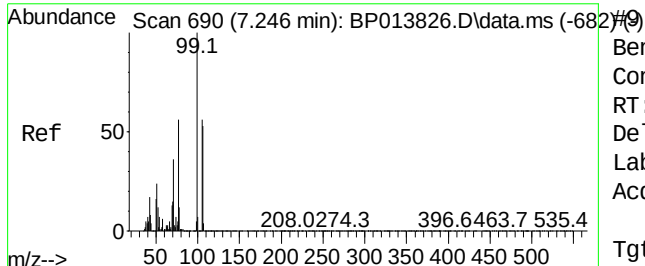
Tgt Ion:	99	Resp:	648080
Ion	Ratio	Lower	Upper
99	100		
42	18.6	12.5	18.7
71	42.2	27.8	41.8#



2-Chlorophenol
 Concen: 42.060 ng
 RT: 7.657 min Scan# 760
 Delta R.T. -0.000 min
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Tgt Ion:	128	Resp:	257910
Ion	Ratio	Lower	Upper
128	100		
130	31.6	11.4	51.4
64	46.8	25.9	65.9





Benzaldehyde

Concen: 44.772 ng

RT: 7.228 min Scan#

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

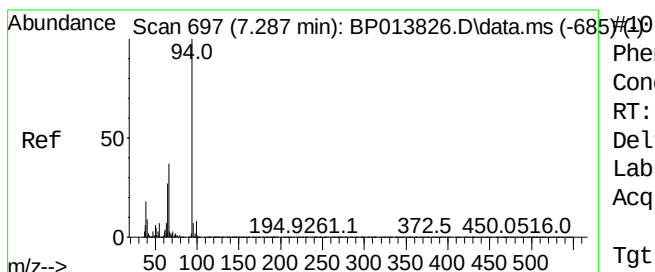
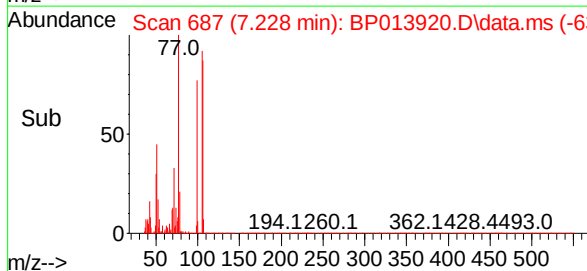
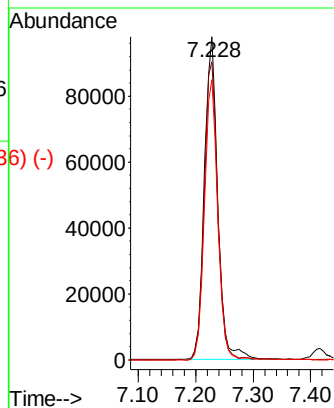
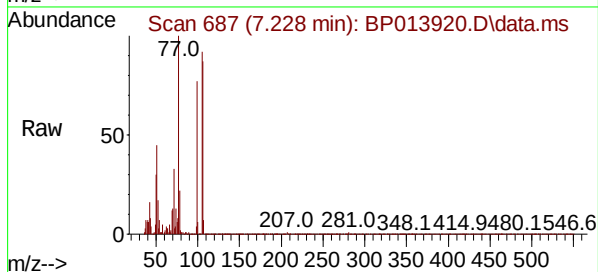
Tgt Ion: 77 Resp: 158591

Ion Ratio Lower Upper

77 100

105 92.2 80.2 120.2

106 86.7 74.8 114.8



Phenol

Concen: 43.572 ng

RT: 7.275 min Scan# 695

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

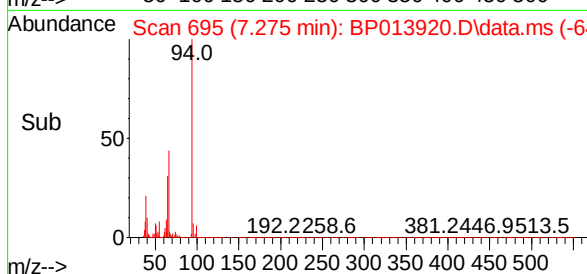
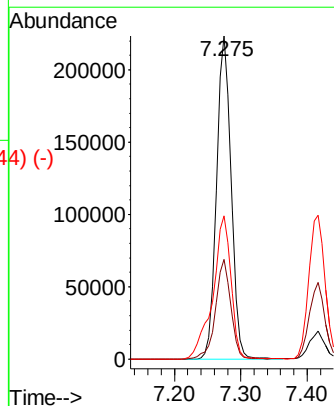
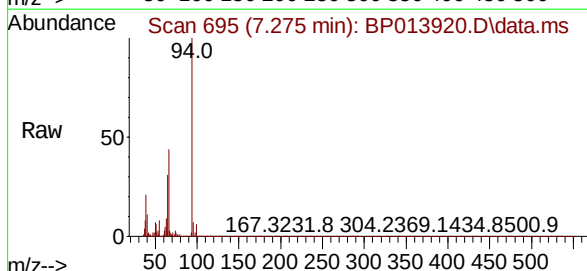
Tgt Ion: 94 Resp: 337668

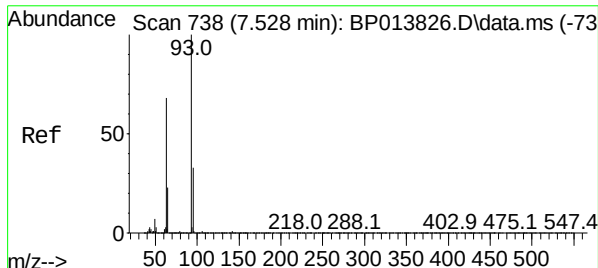
Ion Ratio Lower Upper

94 100

65 30.9 6.8 46.8

66 44.4 17.4 57.4

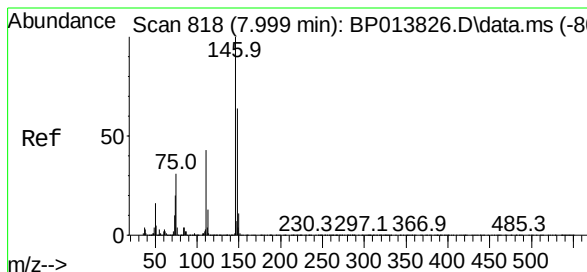
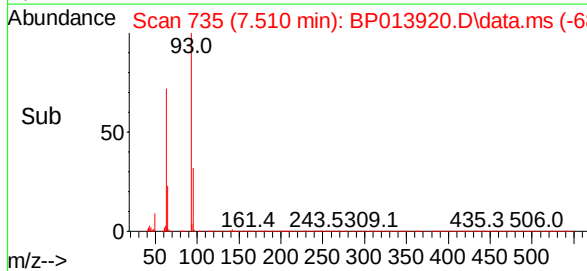
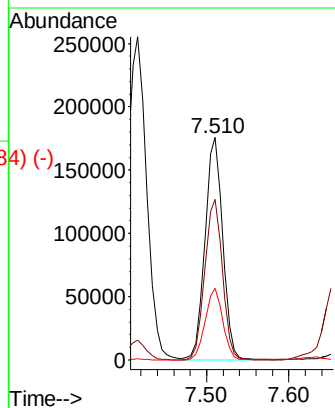
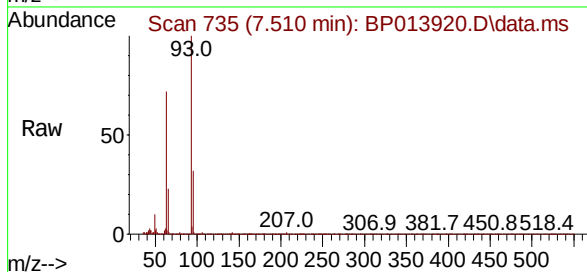




bis(2-Chloroethyl)ether
 Concen: 42.387 ng
 RT: 7.510 min Scan#
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

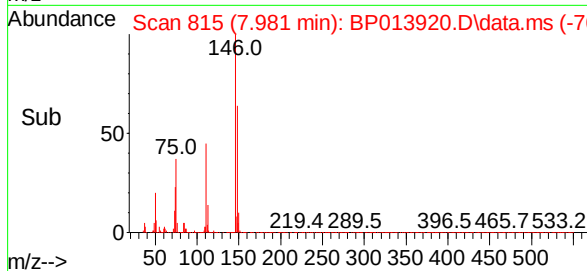
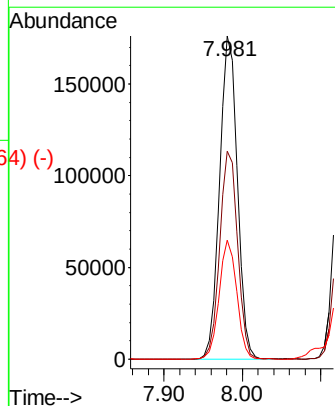
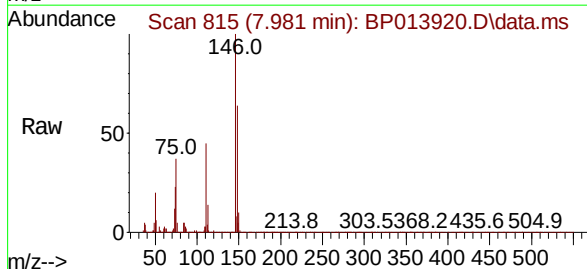
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

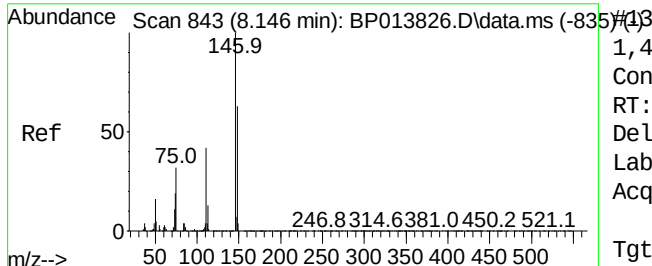
Tgt Ion:	93	Resp:	262889
Ion	Ratio	Lower	Upper
93	100		
63	72.1	48.1	88.1
95	32.2	12.6	52.6



1,3-Dichlorobenzene
 Concen: 40.103 ng
 RT: 7.981 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	146	Resp:	276506
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.2
75	36.9	25.0	37.4





1,4-Dichlorobenzene

Concen: 40.677 ng

RT: 8.128 min Scan# 840

Delta R.T. -0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

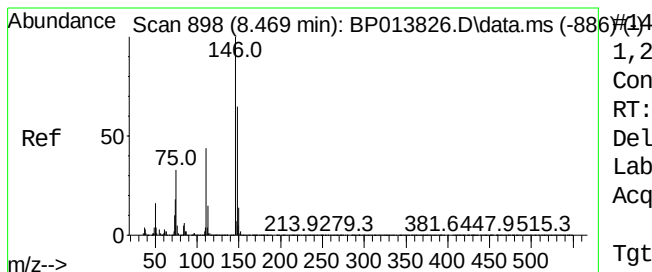
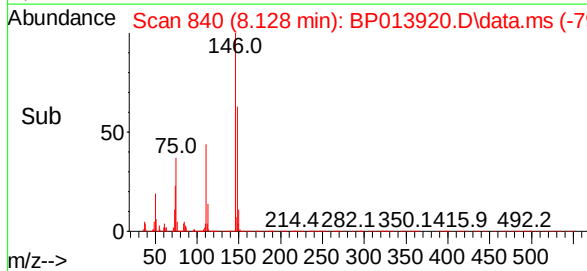
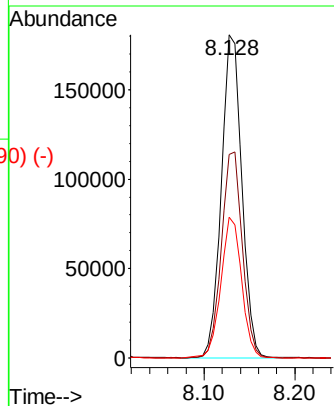
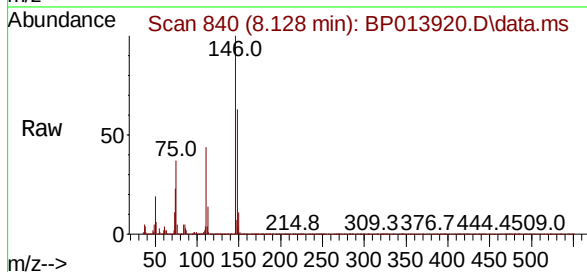
Tgt Ion:146 Resp: 283308

Ion Ratio Lower Upper

146 100

148 63.0 50.4 75.6

111 43.6 33.8 50.6



1,2-Dichlorobenzene

Concen: 41.797 ng

RT: 8.451 min Scan# 895

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

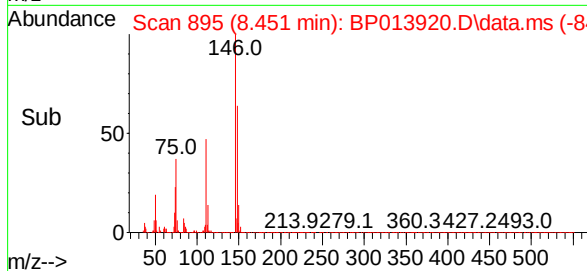
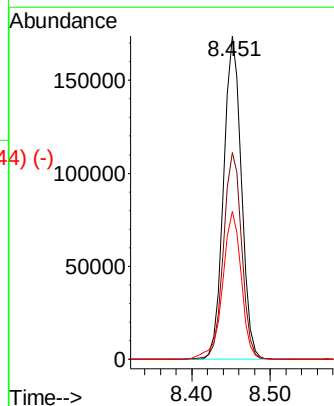
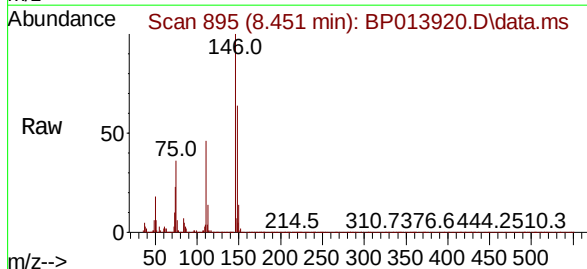
Tgt Ion:146 Resp: 271740

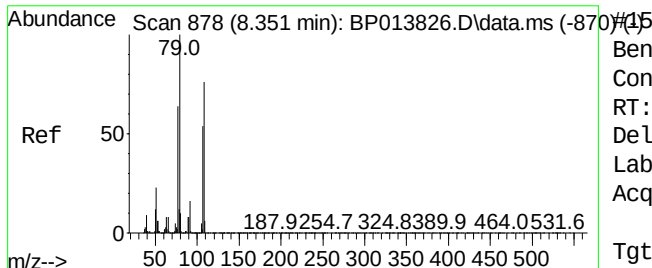
Ion Ratio Lower Upper

146 100

148 64.0 52.1 78.1

111 45.7 34.9 52.3

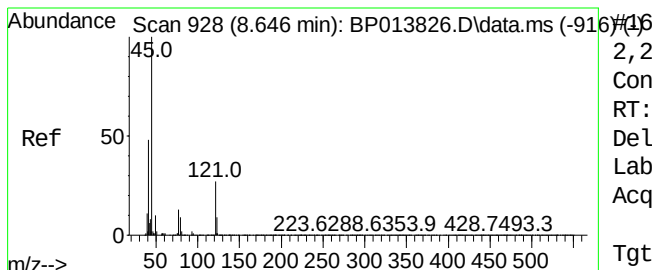
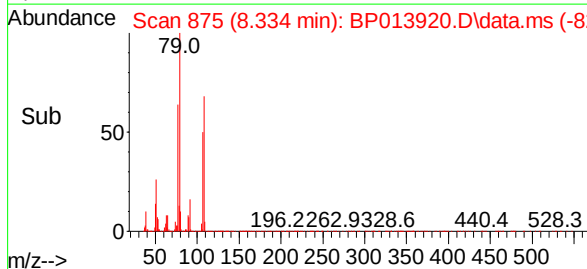
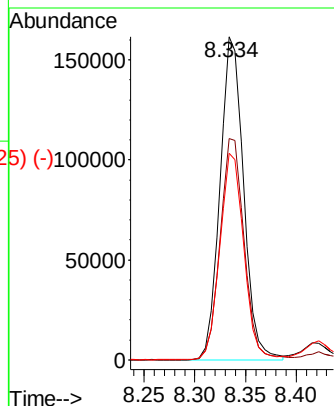
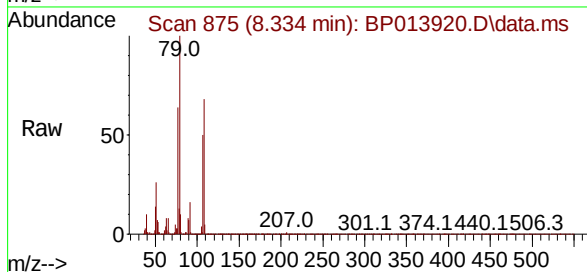




Benzyl Alcohol
Concen: 49.950 ng
RT: 8.334 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

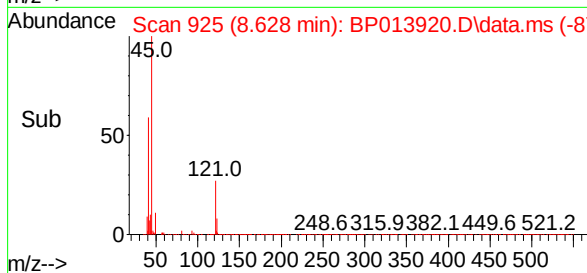
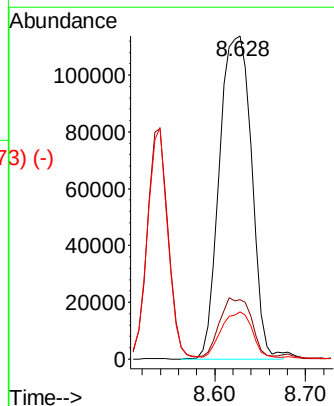
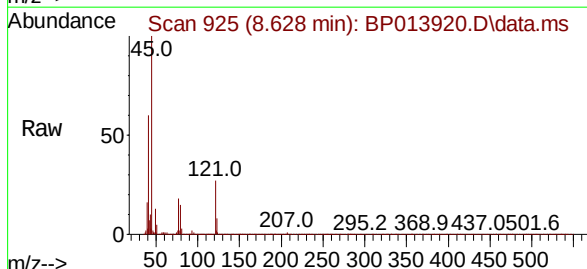
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

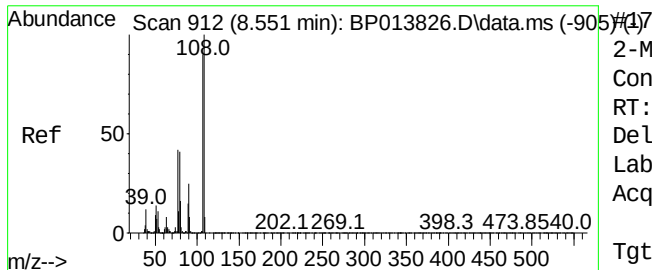
Tgt Ion:	79	Resp:	260921
Ion	Ratio	Lower	Upper
79	100		
108	68.5	60.7	91.1
77	64.0	51.4	77.0



2,2'-oxybis(1-Chloropropane)
Concen: 42.193 ng
RT: 8.628 min Scan# 925
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	45	Resp:	279528
Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	37.5
79	14.7	0.0	33.8





2-Methylphenol

Concen: 45.502 ng

RT: 8.540 min Scan# 1017

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 239965

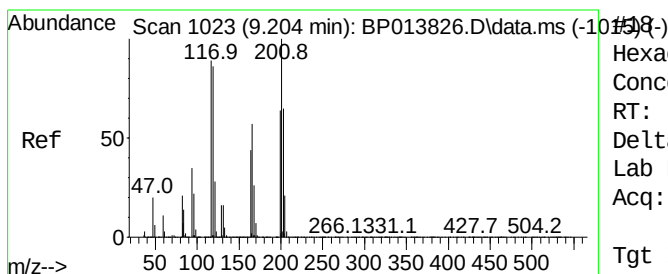
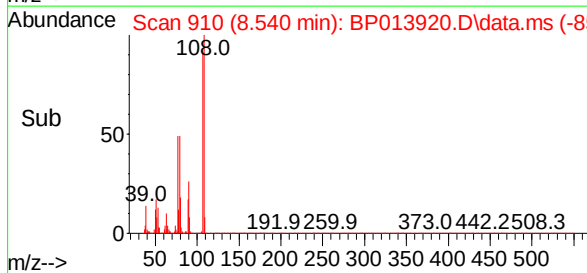
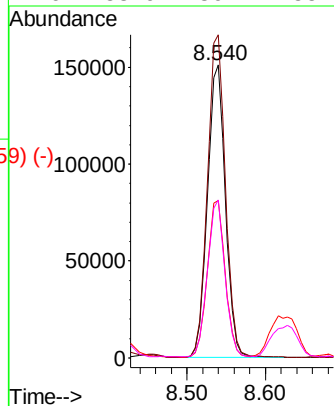
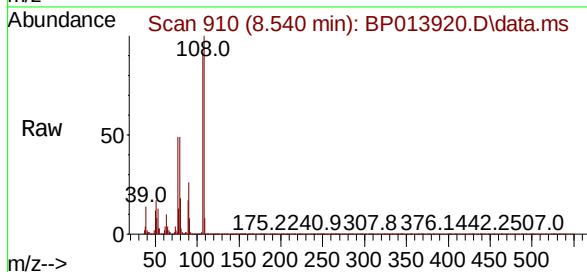
Ion Ratio Lower Upper

107 100

108 110.2 88.9 133.3

77 53.7 37.1 55.7

79 53.9 36.7 55.1



Hexachloroethane

Concen: 40.752 ng

RT: 9.187 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

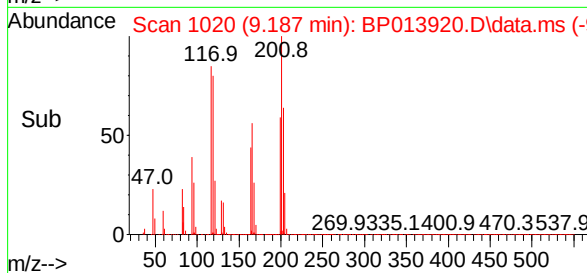
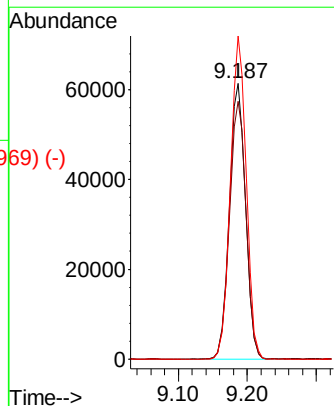
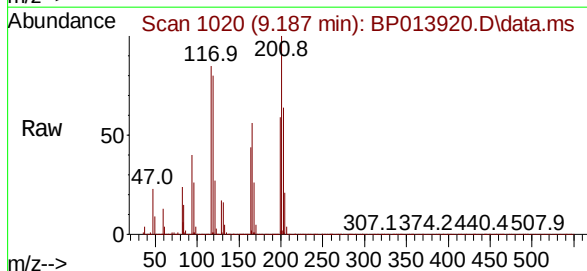
Tgt Ion:117 Resp: 99421

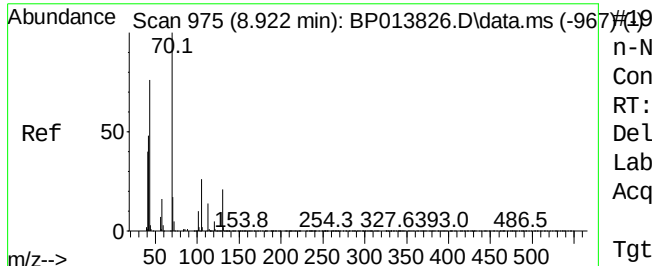
Ion Ratio Lower Upper

117 100

119 93.6 77.2 115.8

201 117.2 89.4 134.2

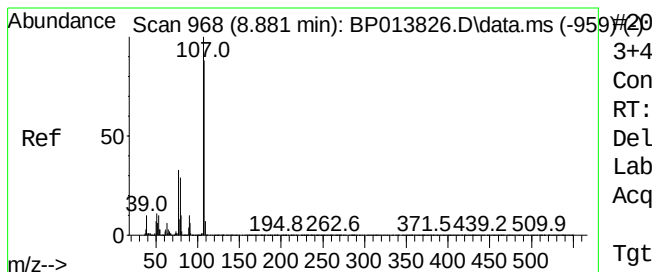
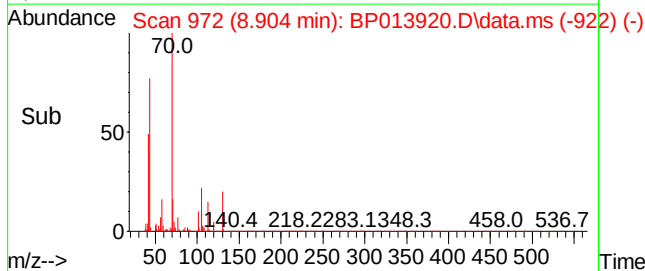
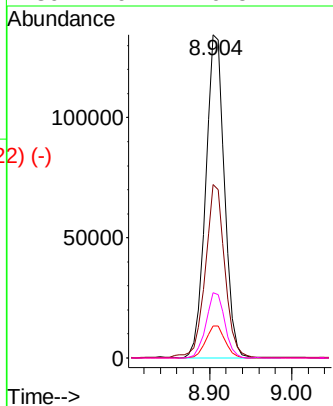
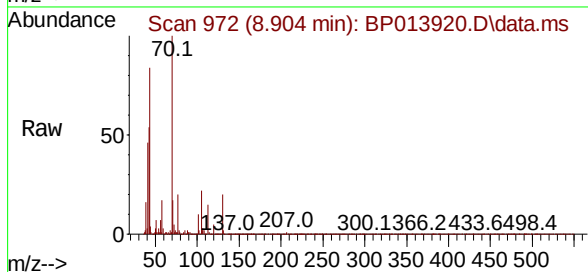




n-Nitroso-di-n-propylamine
 Concen: 48.639 ng
 RT: 8.904 min Scan# 975
 Delta R.T. -0.006 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

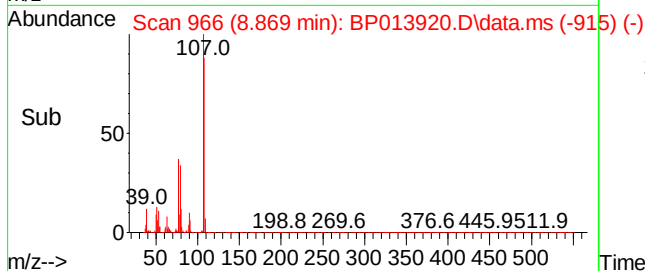
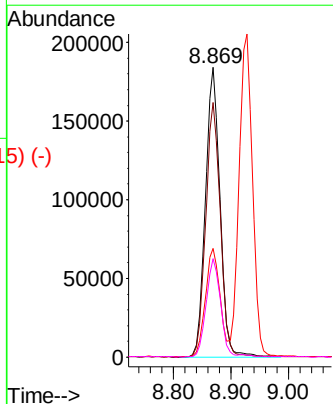
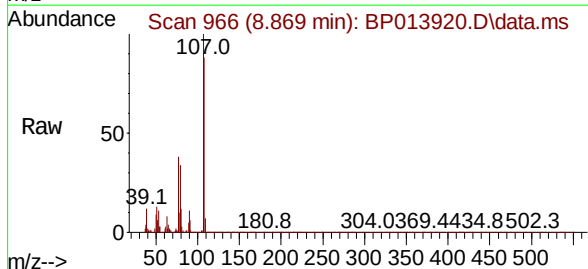
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

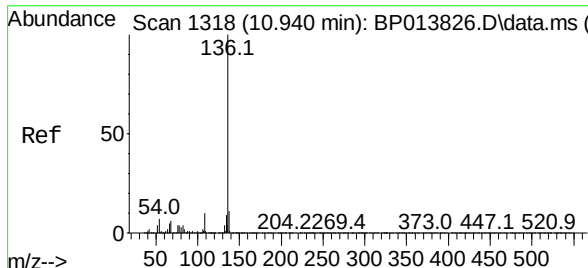
Tgt Ion:	70	Resp:	211949
Ion	Ratio	Lower	Upper
70	100		
42	53.7	39.0	58.4
101	9.8	8.0	12.0
130	20.1	16.5	24.7



3+4-Methylphenols
 Concen: 45.737 ng
 RT: 8.869 min Scan# 966
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	107	Resp:	324643
Ion	Ratio	Lower	Upper
107	100		
108	87.9	67.7	107.7
77	37.6	13.4	53.4
79	33.9	9.5	49.5

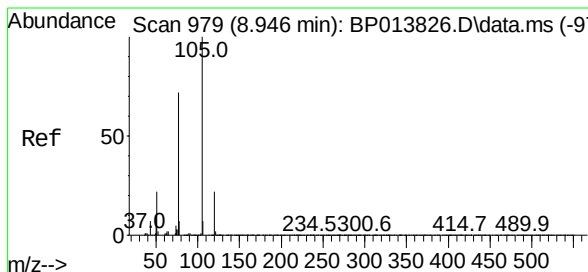
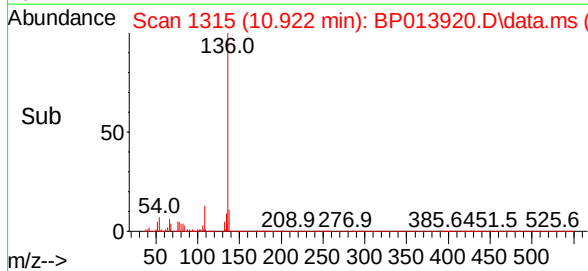
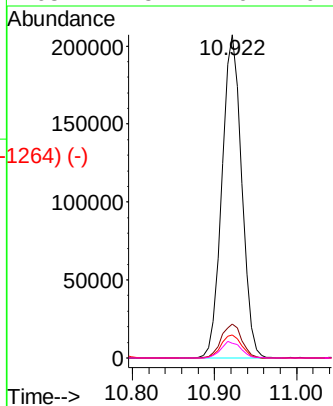
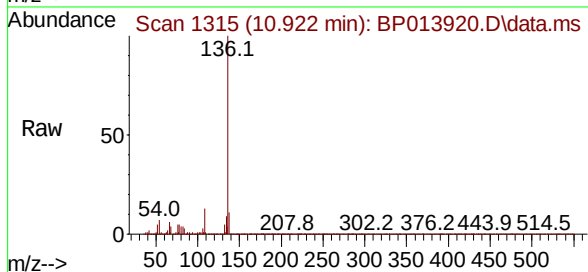




Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.922 min Scan# 1318
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

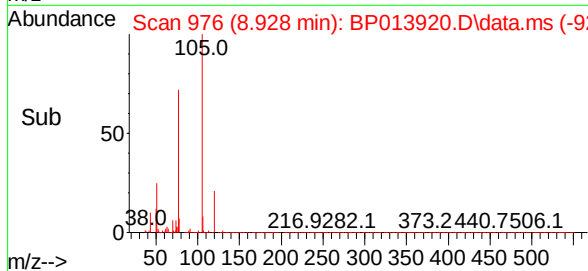
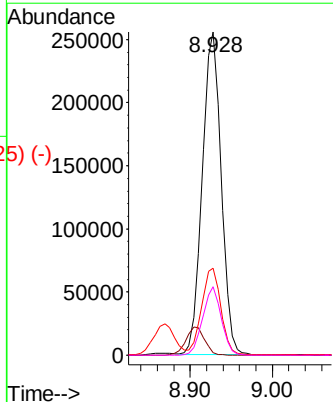
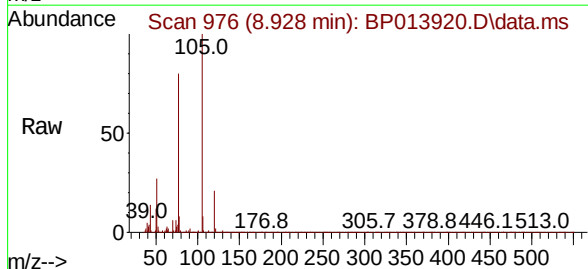
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	136	Resp:	347190
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.1	5.8	8.6
68	4.5	4.6	6.8#

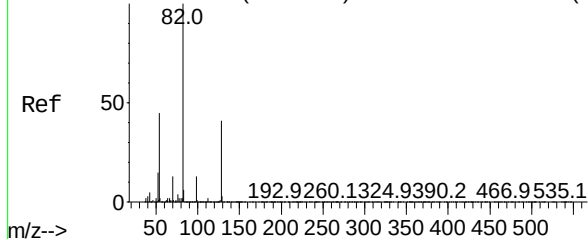


Acetophenone
 Concen: 46.623 ng
 RT: 8.928 min Scan# 976
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	105	Resp:	408279
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.7	1.1
51	26.8	18.9	28.3
120	21.2	17.4	26.0



Abundance Scan 1037 (9.287 min): BP013826.D\data.ms (-1023)



Nitrobenzene-d5

Concen: 96.720 ng

RT: 9.269 min Scan# 1034

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 621859

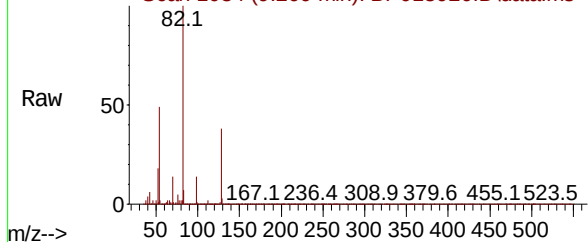
Ion Ratio Lower Upper

82 100

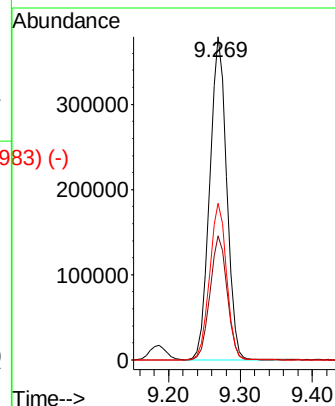
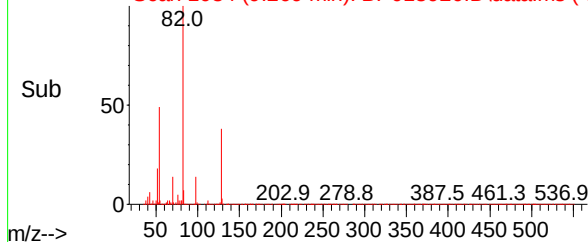
128 38.4 32.9 49.3

54 48.5 35.6 53.4

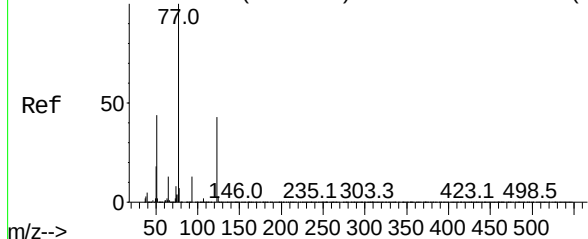
Abundance Scan 1034 (9.269 min): BP013920.D\data.ms



Abundance Scan 1034 (9.269 min): BP013920.D\data.ms (-983) (-)



Abundance Scan 1044 (9.328 min): BP013826.D\data.ms (-1024)



Nitrobenzene

Concen: 48.286 ng

RT: 9.310 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Tgt Ion: 77 Resp: 323970

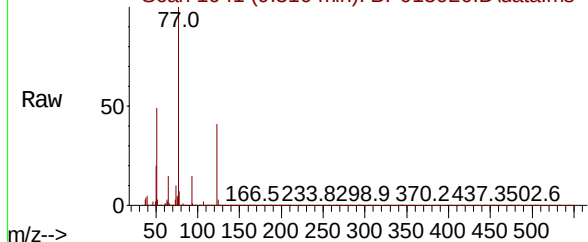
Ion Ratio Lower Upper

77 100

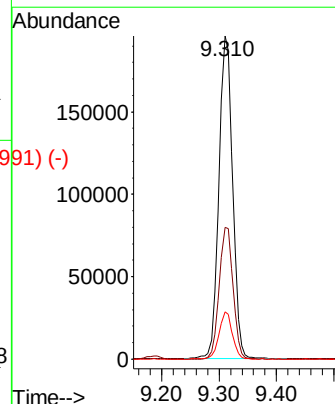
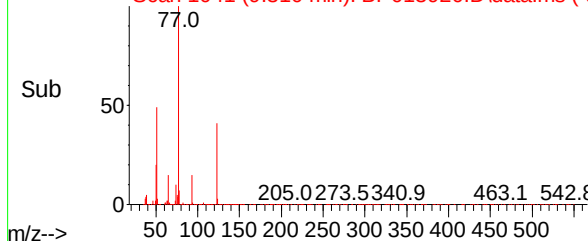
123 40.9 34.7 52.1

65 14.6 10.5 15.7

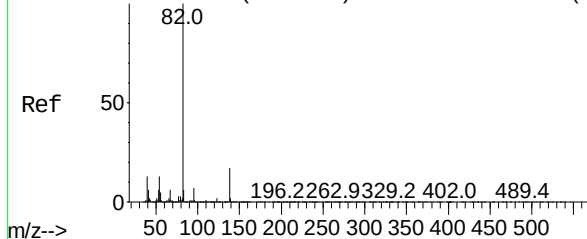
Abundance Scan 1041 (9.310 min): BP013920.D\data.ms



Abundance Scan 1041 (9.310 min): BP013920.D\data.ms (-991) (-)



Abundance Scan 1134 (9.857 min): BP013826.D\data.ms (-1125-)



Isophorone

Concen: 47.652 ng

RT: 9.840 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

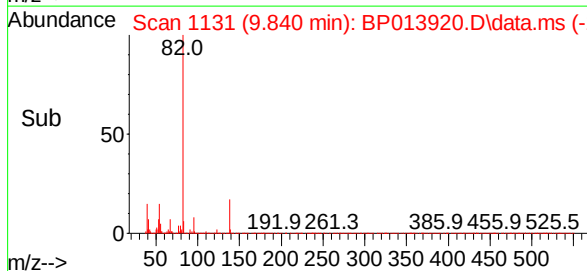
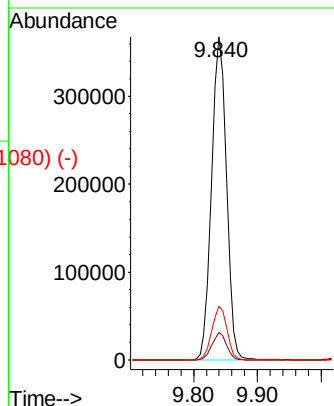
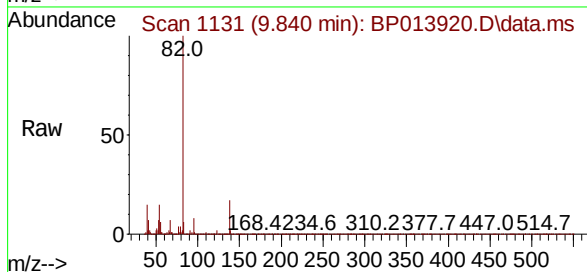
Tgt Ion: 82 Resp: 590411

Ion Ratio Lower Upper

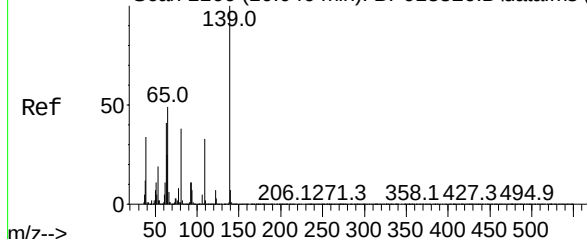
82 100

95 8.5 5.8 8.8

138 16.6 13.7 20.5



Abundance Scan 1166 (10.046 min): BP013826.D\data.ms (-1126-)



2-Nitrophenol

Concen: 44.575 ng

RT: 10.028 min Scan# 1163

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

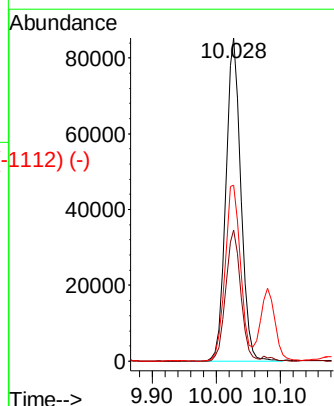
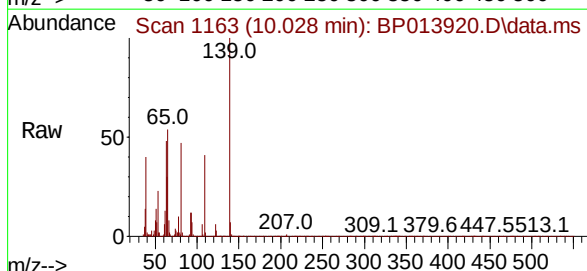
Tgt Ion:139 Resp: 140270

Ion Ratio Lower Upper

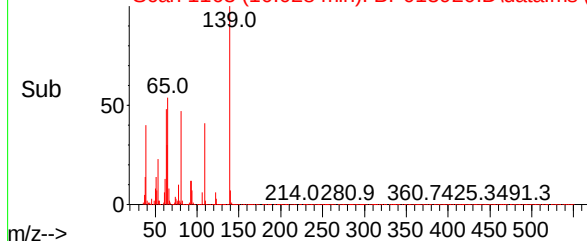
139 100

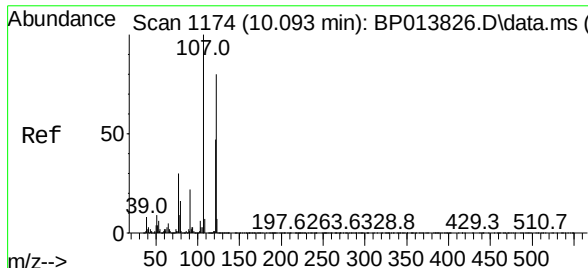
109 40.6 26.7 40.1#

65 54.4 39.4 59.2



Abundance Scan 1163 (10.028 min): BP013920.D\data.ms (-1112-)

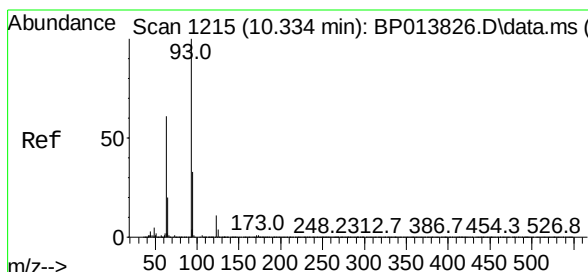
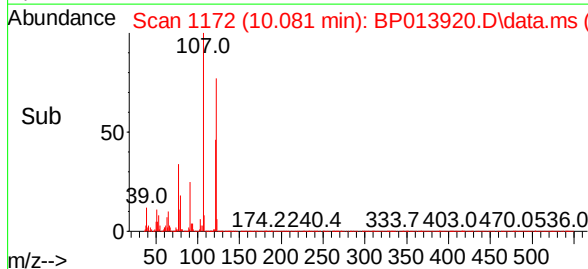
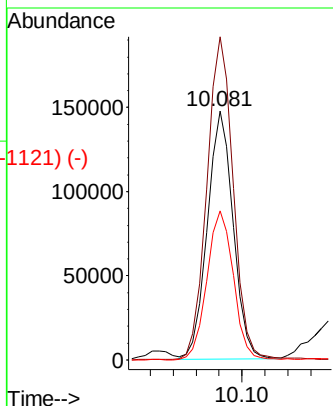
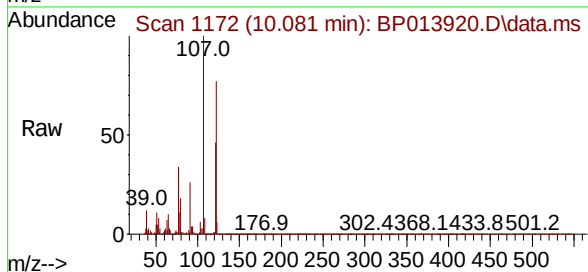




2,4-Dimethylphenol
Concen: 44.361 ng
RT: 10.081 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

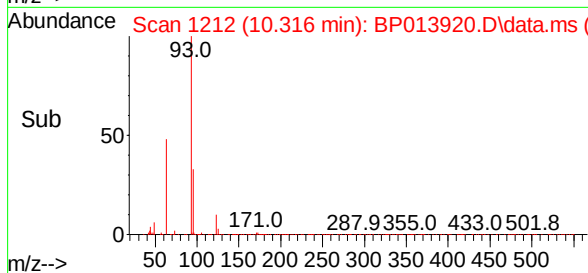
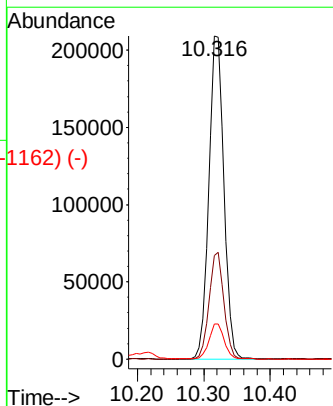
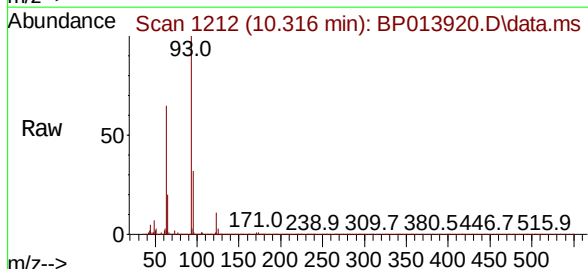
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

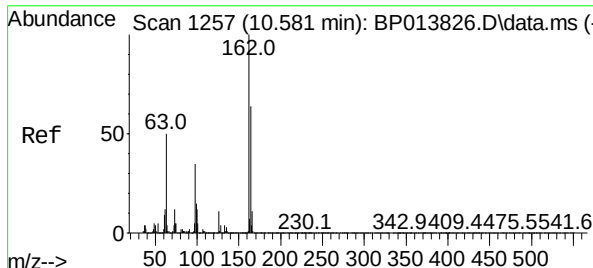
Tgt Ion:	122	Resp:	229862
Ion	Ratio	Lower	Upper
122	100		
107	129.8	100.0	150.0
121	59.9	47.2	70.8



bis(2-Chloroethoxy)methane
Concen: 41.802 ng
RT: 10.316 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	93	Resp:	330623
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.1	39.1
123	10.9	8.7	13.1

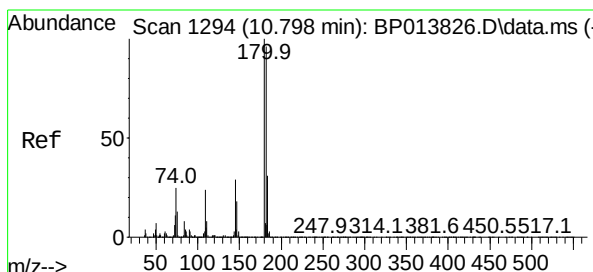
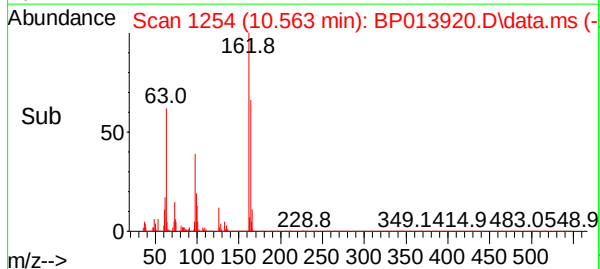
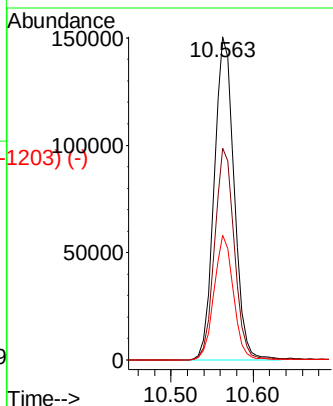
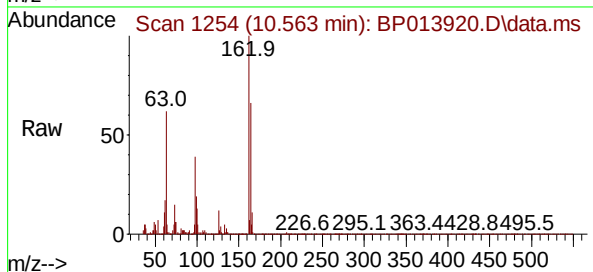




Scan 1257 (10.581 min): BP013826.D\data.ms (-1249) (-)
 2,4-Dichlorophenol
 Concen: 45.828 ng
 RT: 10.563 min Scan# 1254
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

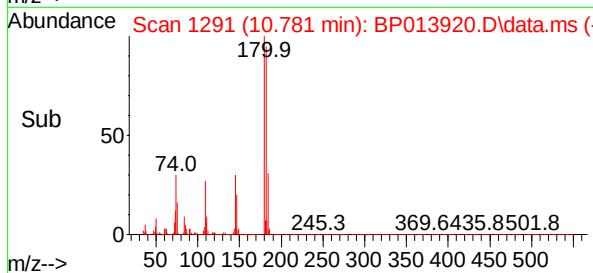
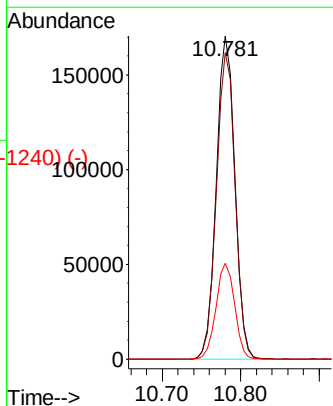
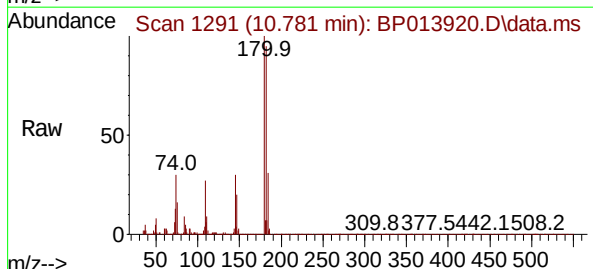
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

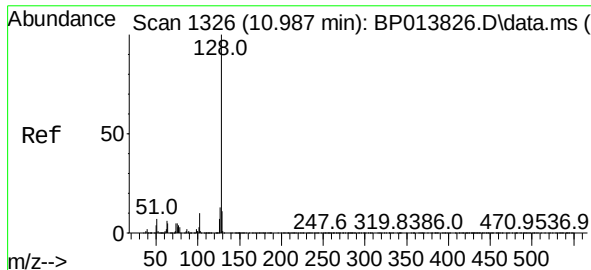
Tgt Ion:	162	Resp:	254773
Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.4	84.4
98	38.6	14.7	54.7



Scan 1294 (10.798 min): BP013826.D\data.ms (-1284) (-)
 1,2,4-Trichlorobenzene
 Concen: 42.919 ng
 RT: 10.781 min Scan# 1291
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	180	Resp:	279987
Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.8	115.2
145	29.8	22.9	34.3

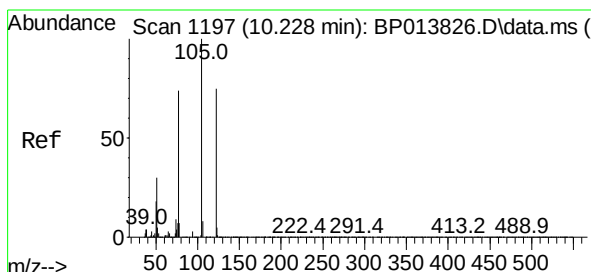
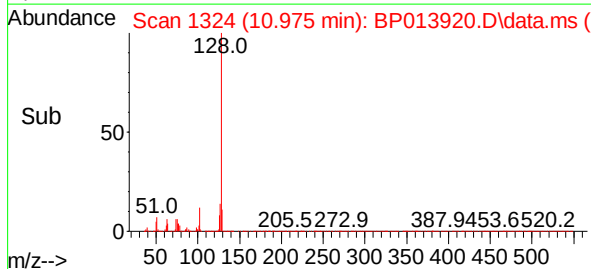
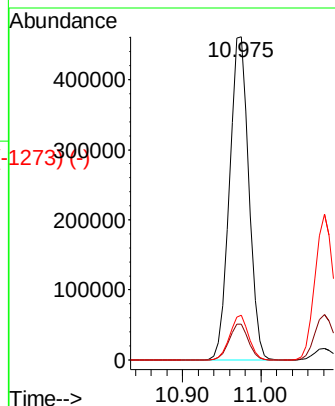
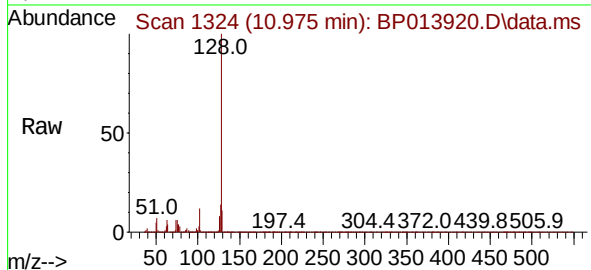




Naphthalene
Concen: 41.474 ng
RT: 10.975 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

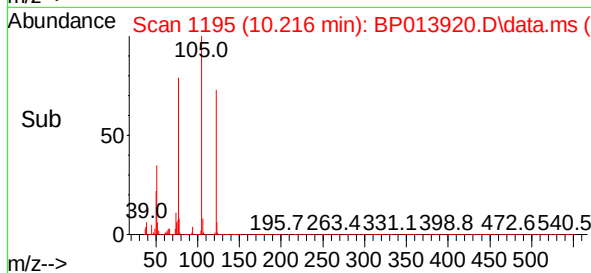
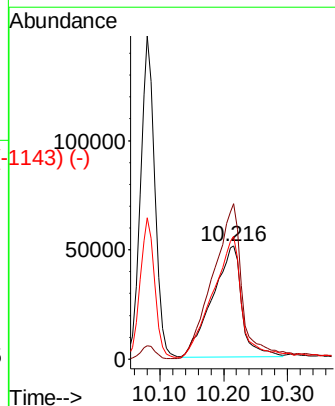
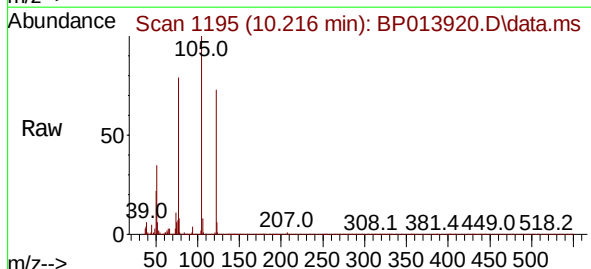
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

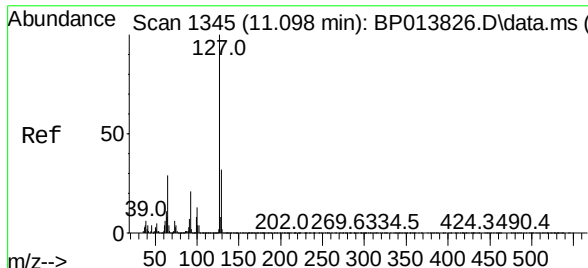
Tgt Ion:	128	Resp:	789465
Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	13.8	10.4	15.6



Benzoic acid
Concen: 40.618 ng
RT: 10.216 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	122	Resp:	162391
Ion	Ratio	Lower	Upper
122	100		
105	137.3	107.4	147.4
77	108.4	76.0	116.0

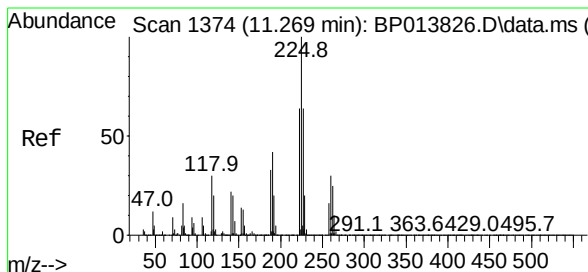
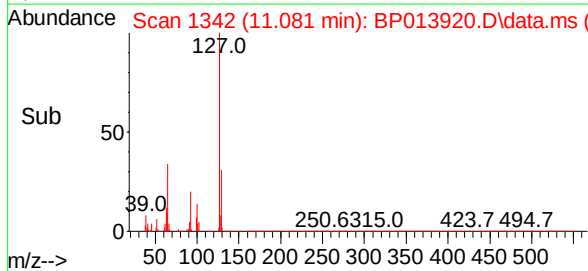
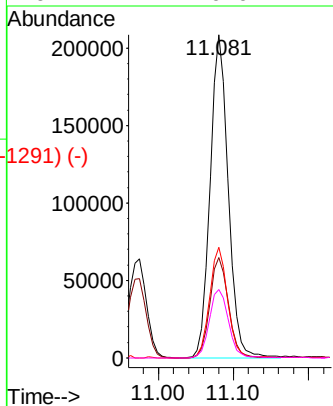
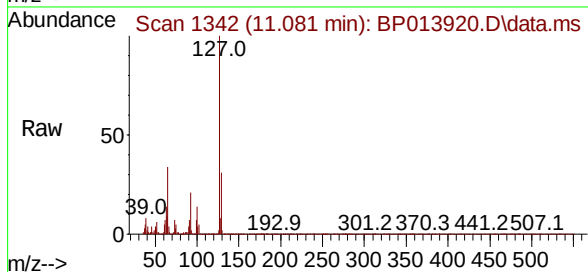




4-Chloroaniline
Concen: 43.902 ng
RT: 11.081 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

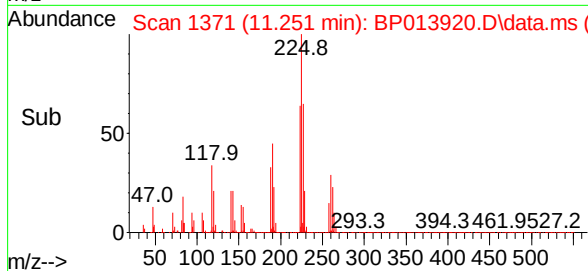
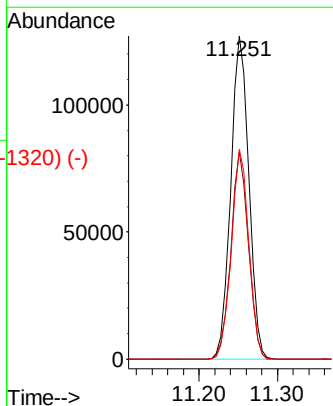
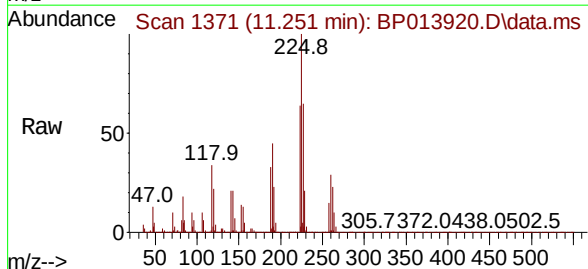
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

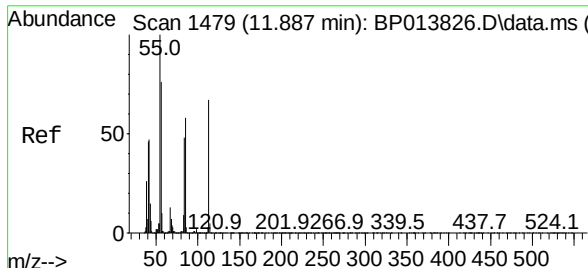
Tgt Ion:	127	Resp:	350906
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	34.2	23.4	35.2
92	21.2	16.6	24.8



Hexachlorobutadiene
Concen: 47.050 ng
RT: 11.251 min Scan# 1371
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	225	Resp:	203971
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.0	76.4
227	65.0	51.6	77.4

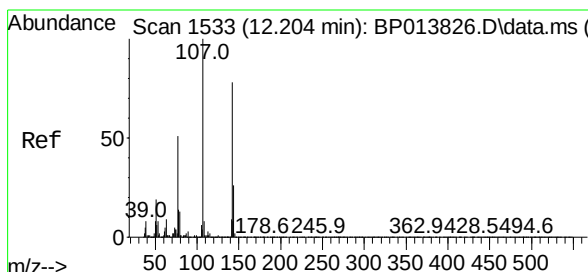
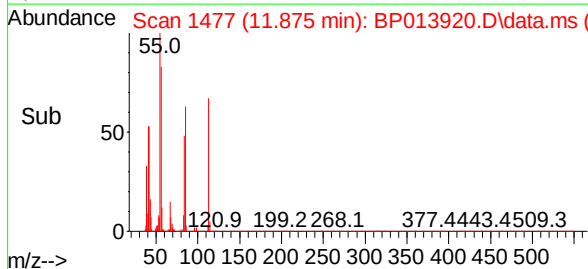
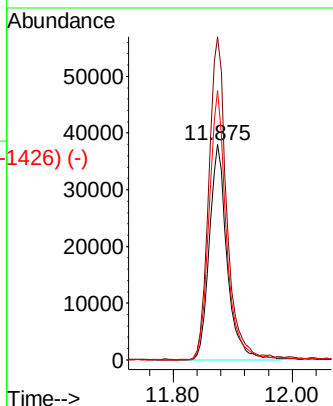
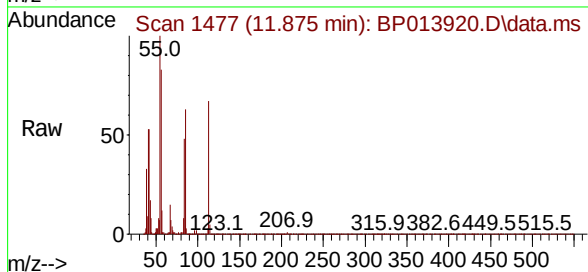




Caprolactam
Concen: 44.253 ng
RT: 11.875 min Scan# 1435
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

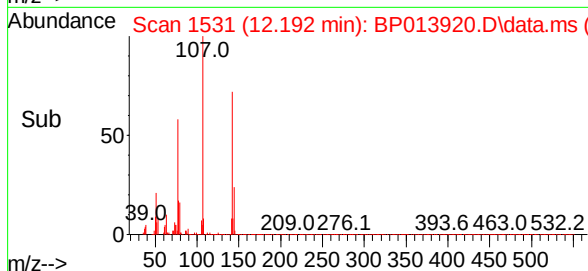
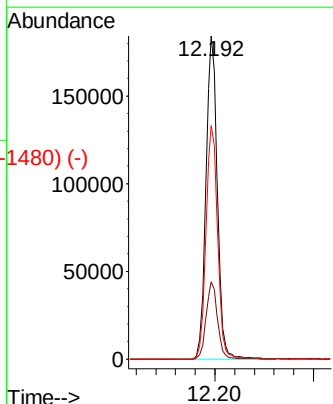
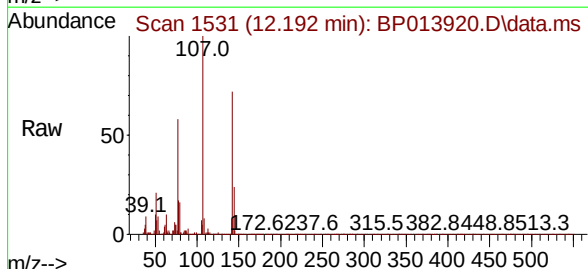
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

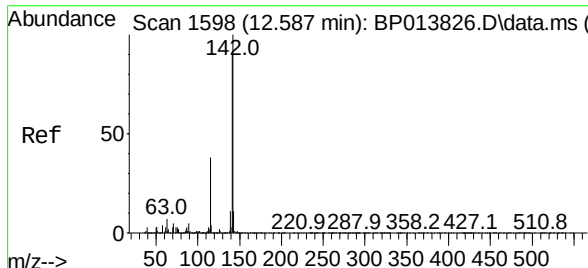
Tgt Ion:	113	Resp:	78547
Ion	Ratio	Lower	Upper
113	100		
55	149.9	128.5	168.5
56	124.8	93.4	133.4



4-Chloro-3-methylphenol
Concen: 47.787 ng
RT: 12.192 min Scan# 1531
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	107	Resp:	296031
Ion	Ratio	Lower	Upper
107	100		
144	23.9	20.4	30.6
142	72.3	62.2	93.4

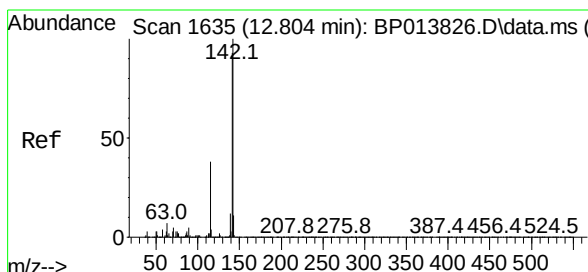
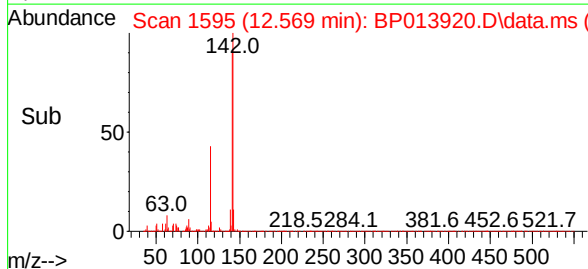
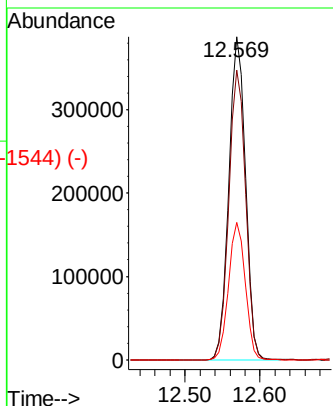
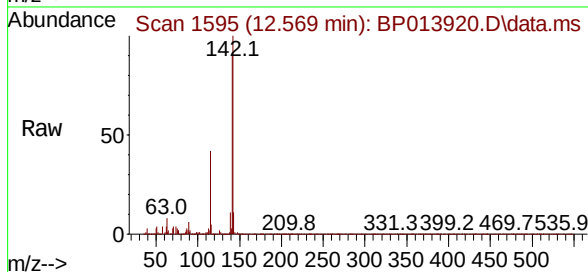




Scan 1598 (12.587 min): BP013826.D\data.ms (-1587) (-)
 2-Methylnaphthalene
 Concen: 43.012 ng
 RT: 12.569 min Scan# 1595
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

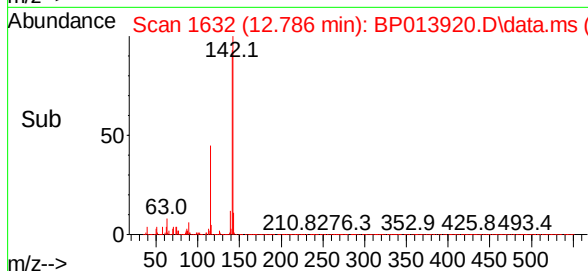
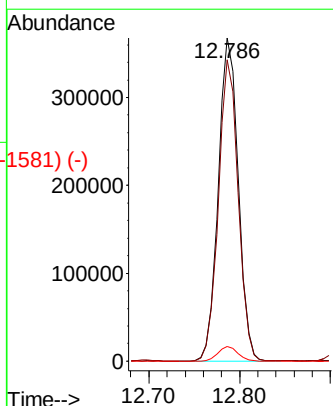
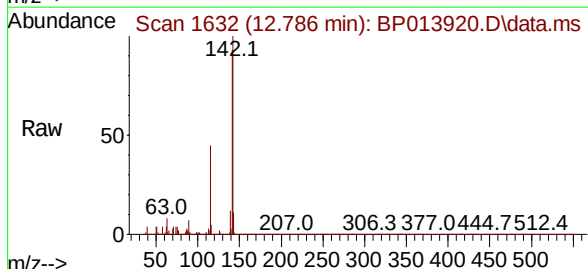
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

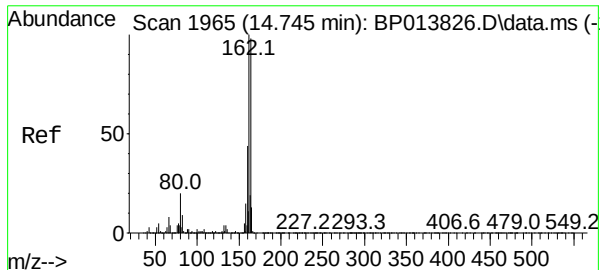
Tgt Ion:	142	Resp:	592667
Ion	Ratio	Lower	Upper
142	100		
141	89.6	72.1	108.1
115	42.5	30.2	45.4



Scan 1635 (12.804 min): BP013826.D\data.ms (-1628) (-)
 1-Methylnaphthalene
 Concen: 43.548 ng
 RT: 12.786 min Scan# 1632
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	142	Resp:	561588
Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.2	111.4
116	4.5	3.3	4.9





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.733 min Scan#

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

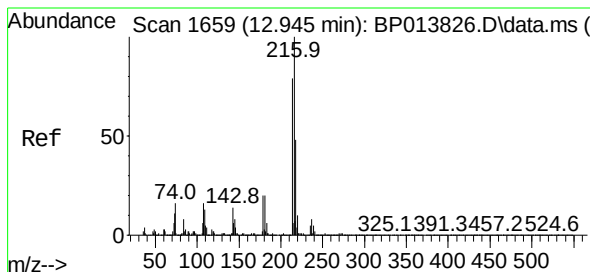
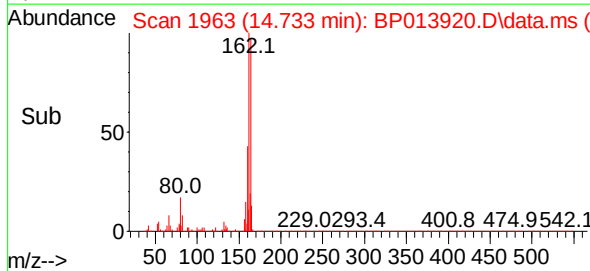
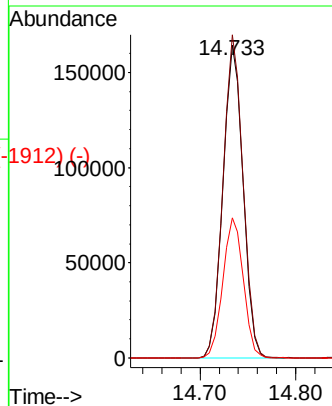
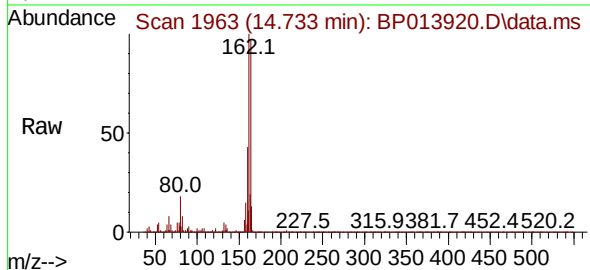
Tgt Ion:164 Resp: 240178

Ion Ratio Lower Upper

164 100

162 103.3 81.7 122.5

160 44.9 36.1 54.1



1,2,4,5-Tetrachlorobenzene

Concen: 41.458 ng

RT: 12.933 min Scan# 1657

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Tgt Ion:216 Resp: 359102

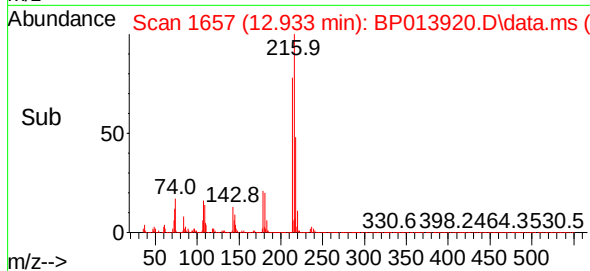
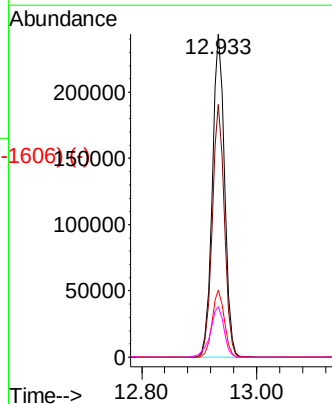
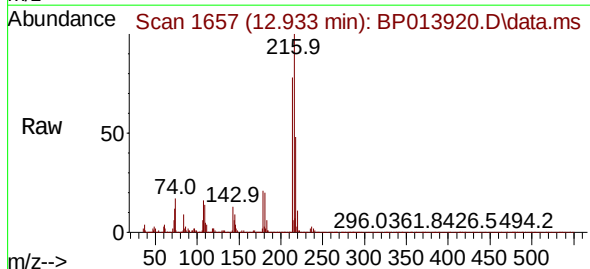
Ion Ratio Lower Upper

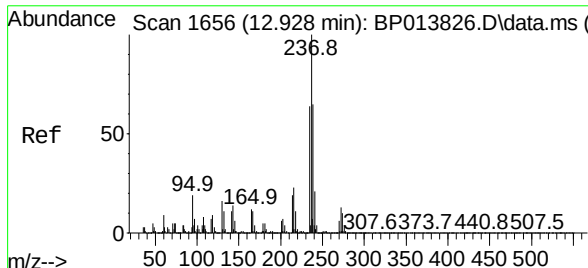
216 100

214 77.6 63.0 94.4

179 20.8 16.0 24.0

108 17.6 13.8 20.8

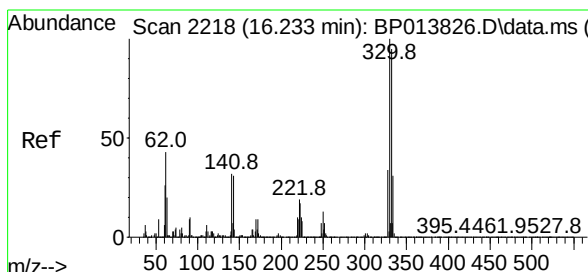
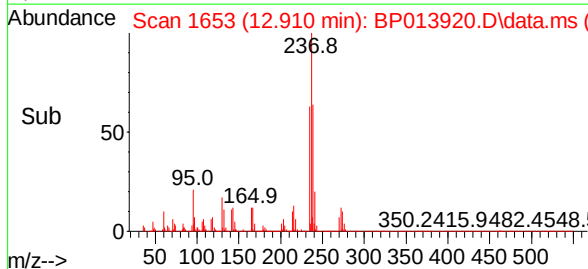
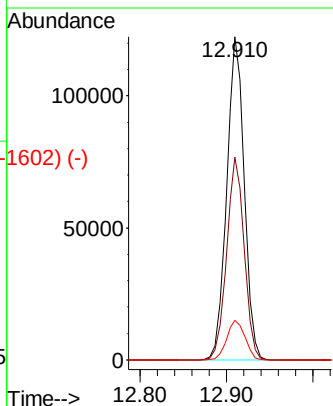
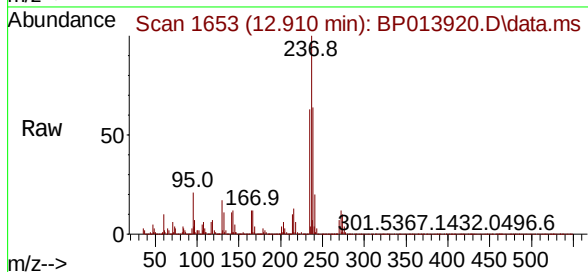




Hexachlorocyclopentadiene
Concen: 38.040 ng
RT: 12.910 min Scan# 1653
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

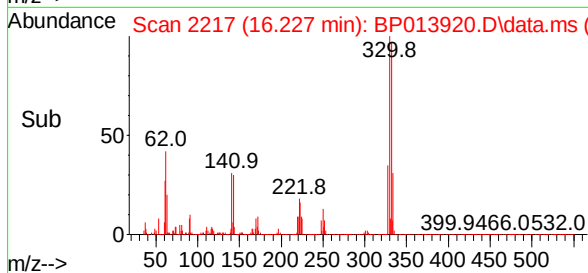
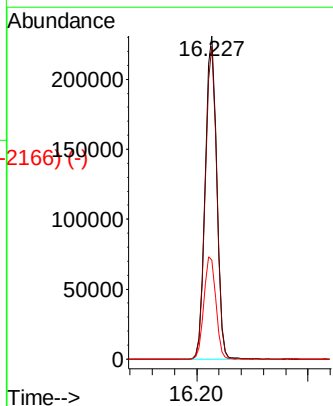
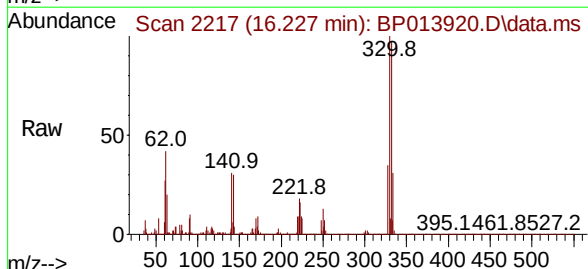
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

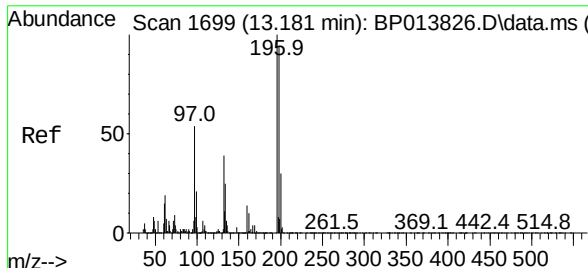
Tgt Ion:	237	Resp:	175018
Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.3	84.3
272	12.2	0.0	32.8



2,4,6-Tribromophenol
Concen: 93.328 ng
RT: 16.227 min Scan# 2217
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	330	Resp:	326293
Ion	Ratio	Lower	Upper
330	100		
332	95.9	76.7	115.1
141	32.9	25.1	37.7

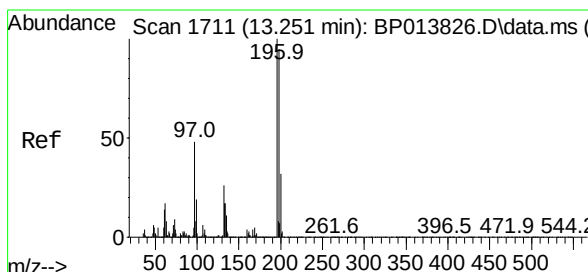
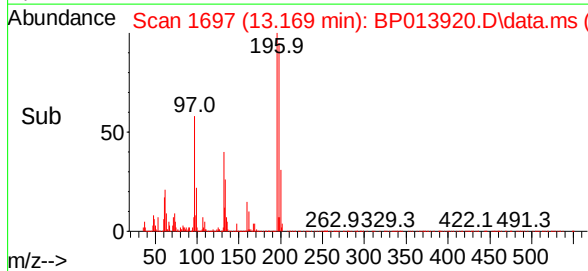
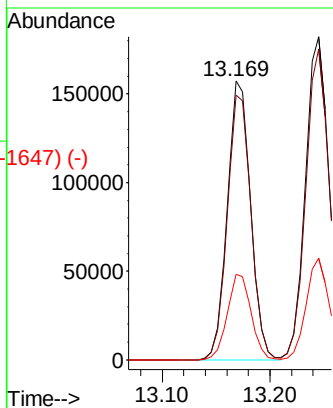
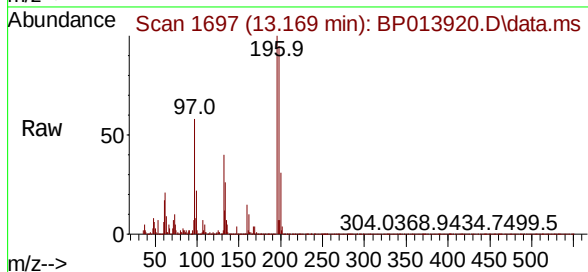




Scan 1699 (13.181 min): BP013826.D\data.ms (-1643) (-)
 2,4,6-Trichlorophenol
 Concen: 44.120 ng
 RT: 13.169 min Scan# 1699
 Delta R.T. -0.006 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

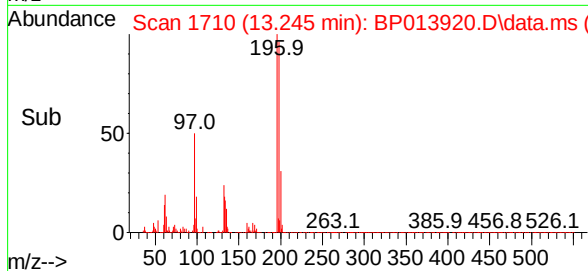
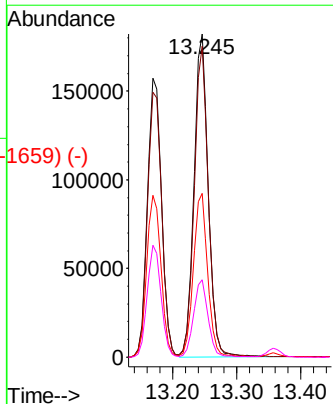
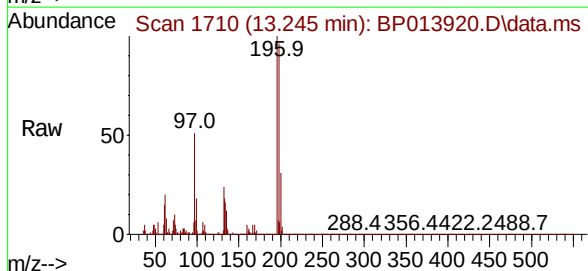
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

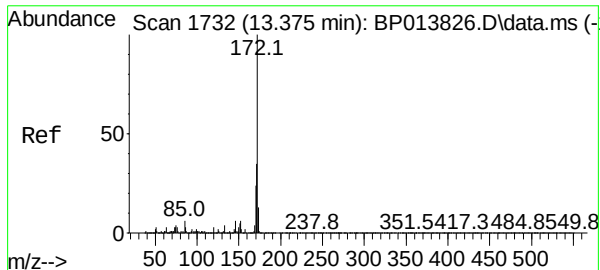
Tgt Ion:	196	Resp:	239064
Ion	Ratio	Lower	Upper
196	100		
198	94.8	75.5	113.3
200	30.7	24.1	36.1



Scan 1711 (13.251 min): BP013826.D\data.ms (-1706) (-)
 2,4,5-Trichlorophenol
 Concen: 44.052 ng
 RT: 13.245 min Scan# 1710
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	196	Resp:	283696
Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.1	114.1
97	50.7	38.8	58.2
132	23.9	20.5	30.7

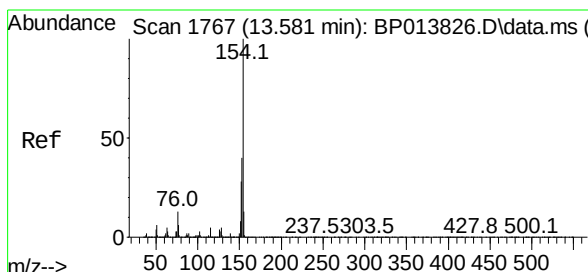
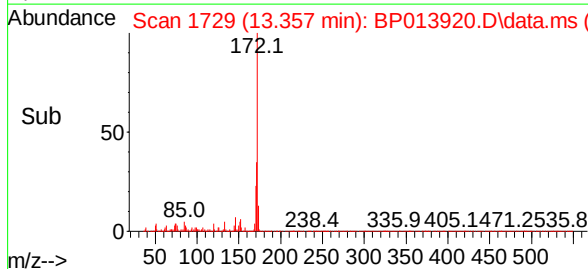
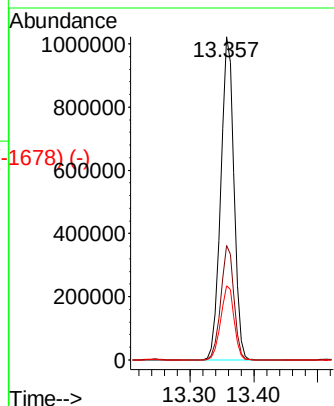
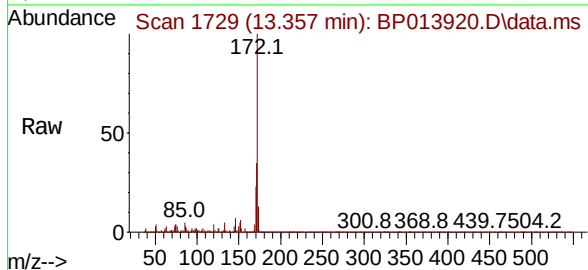




2-Fluorobiphenyl
Concen: 80.542 ng
RT: 13.357 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

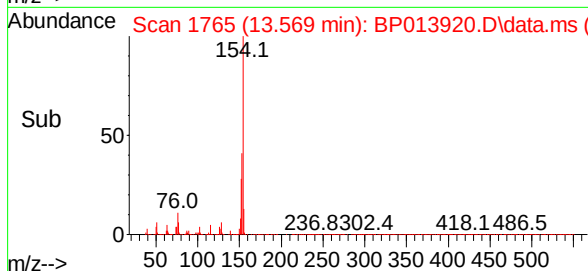
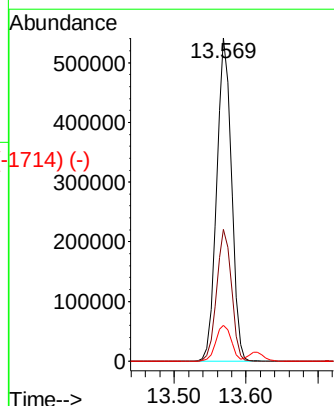
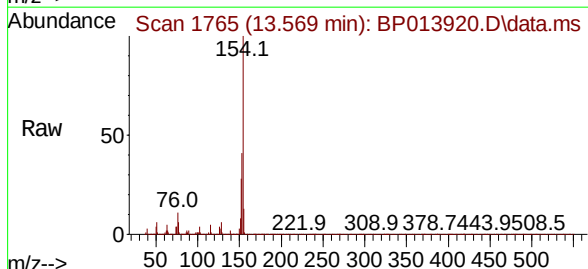
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	172	Resp:	1472766
Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.2	42.4
170	23.0	19.0	28.4



1,1'-Biphenyl
Concen: 39.788 ng
RT: 13.569 min Scan# 1765
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	154	Resp:	772392
Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	11.1	0.0	32.8



Abundance Scan 1775 (13.628 min): BP013826.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 40.141 ng

RT: 13.616 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BP013920.D

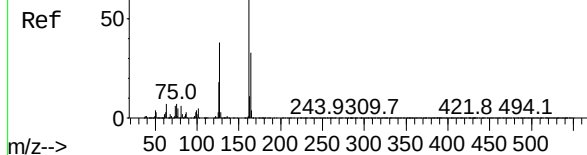
Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



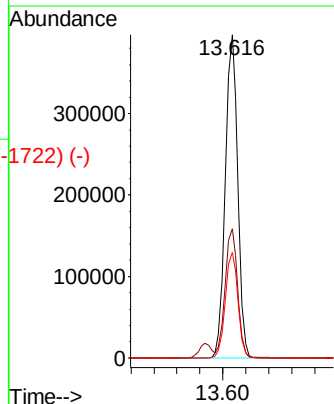
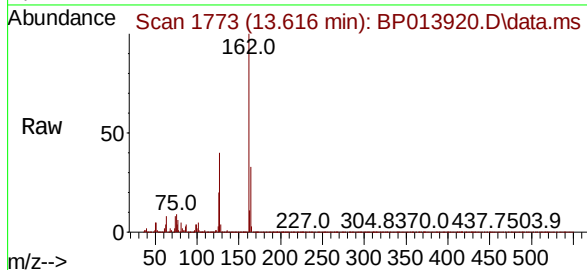
Tgt Ion:162 Resp: 593675

Ion Ratio Lower Upper

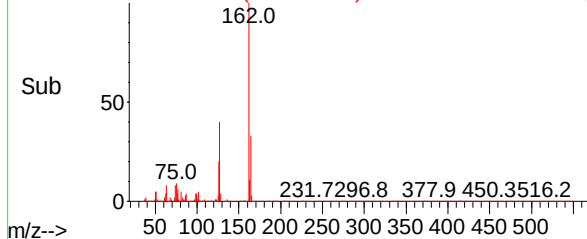
162 100

127 39.9 30.8 46.2

164 32.7 26.3 39.5



Abundance Scan 1773 (13.616 min): BP013920.D\data.ms (-1722) (-)



Abundance Scan 1809 (13.828 min): BP013826.D\data.ms (-1808) (-)

2-Nitroaniline

Concen: 45.521 ng

RT: 13.816 min Scan# 1809

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

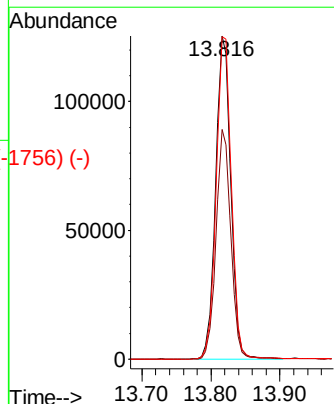
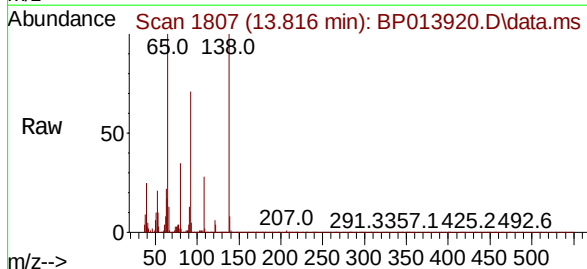
Tgt Ion: 65 Resp: 190465

Ion Ratio Lower Upper

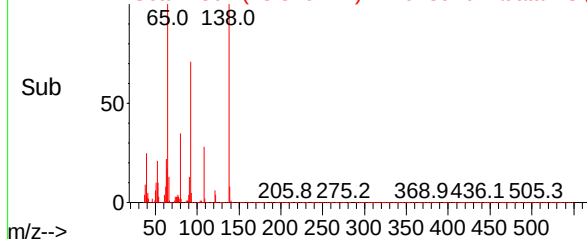
65 100

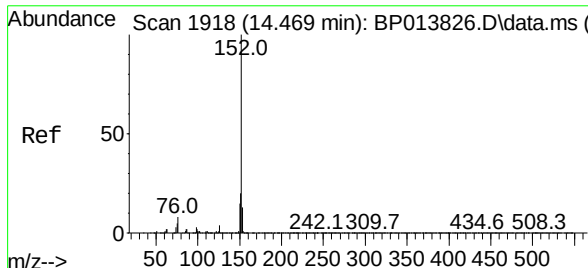
92 71.2 58.7 88.1

138 99.7 87.3 130.9



Abundance Scan 1807 (13.816 min): BP013920.D\data.ms (-1756) (-)





Acenaphthylene

Concen: 42.787 ng

RT: 14.457 min Scan# 1918

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

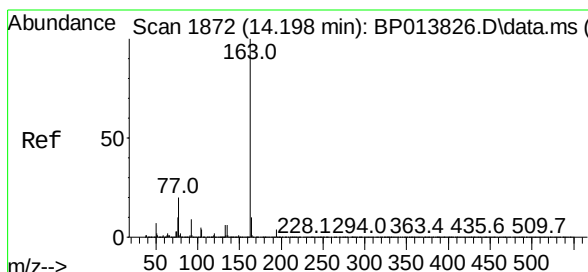
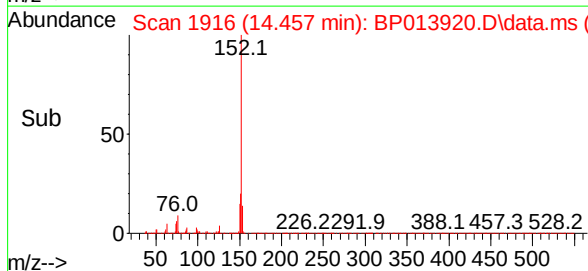
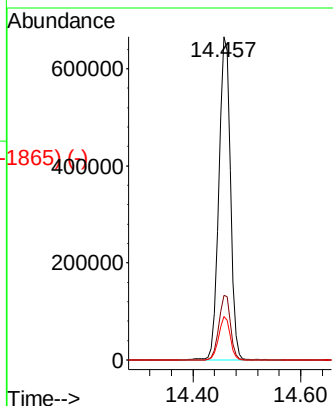
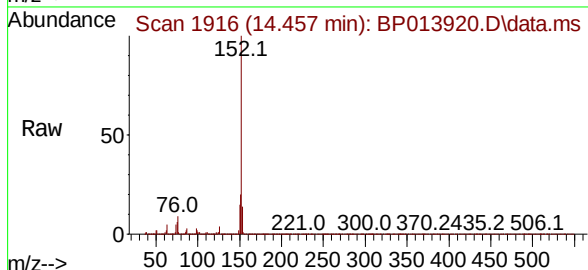
Tgt Ion:152 Resp: 997511

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.8

153 13.5 10.7 16.1



Dimethylphthalate

Concen: 42.422 ng

RT: 14.186 min Scan# 1870

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

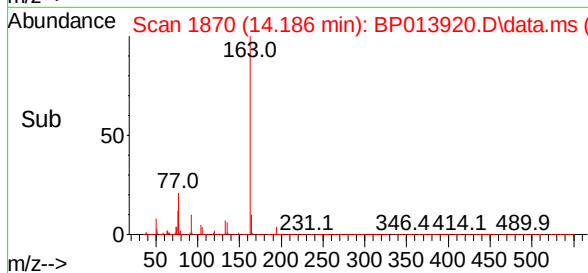
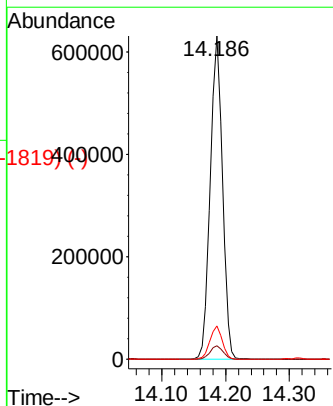
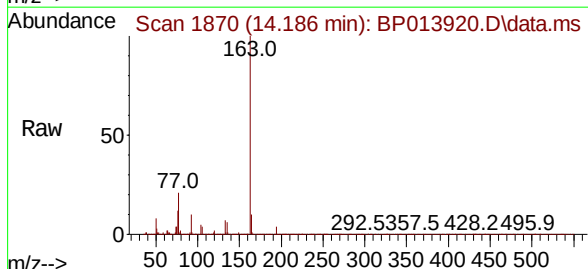
Tgt Ion:163 Resp: 829095

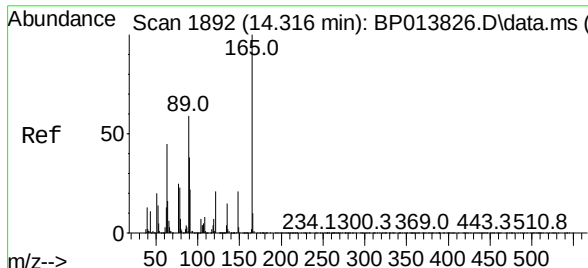
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 10.3 8.0 12.0

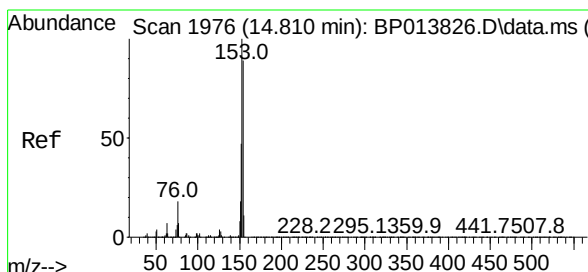
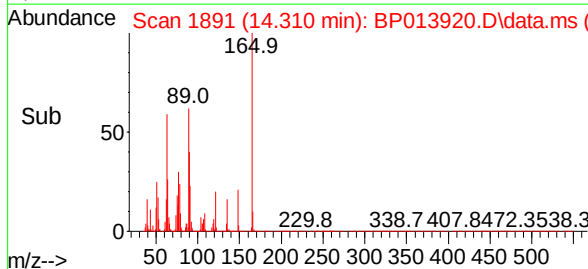
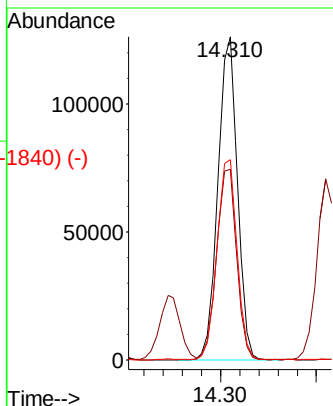
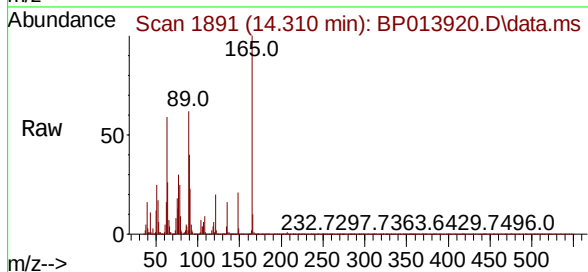




2,6-Dinitrotoluene
Concen: 41.978 ng
RT: 14.310 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

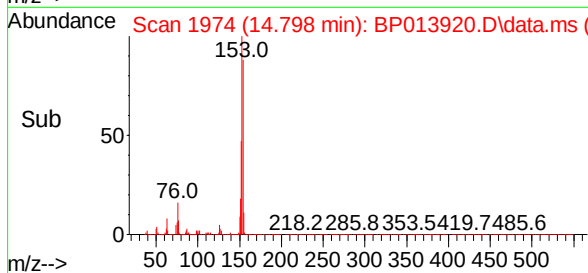
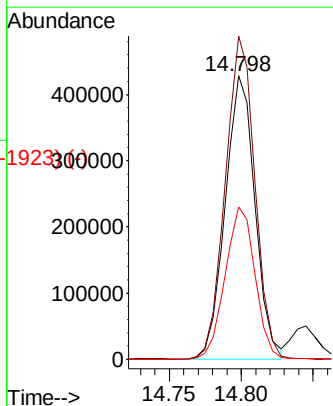
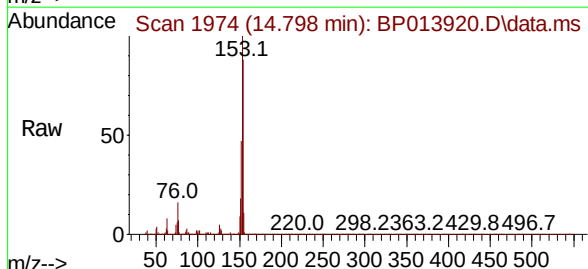
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

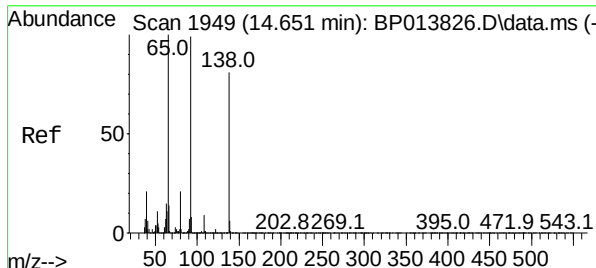
Tgt Ion:	165	Resp:	178254
Ion	Ratio	Lower	Upper
165	100		
63	58.9	42.6	63.8
89	61.9	47.1	70.7



Acenaphthene
Concen: 43.523 ng
RT: 14.798 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	154	Resp:	617440
Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.4	135.6
152	53.7	42.6	64.0

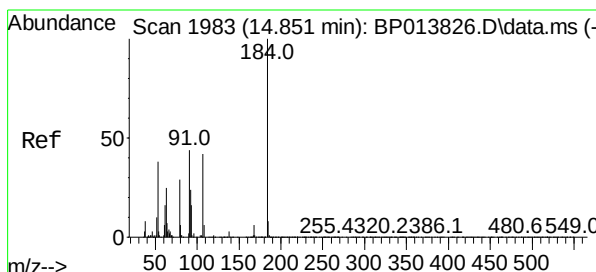
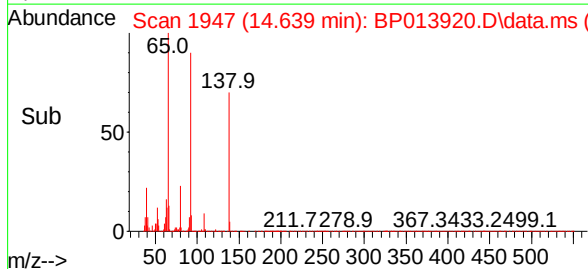
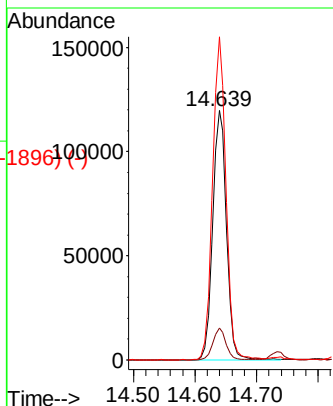
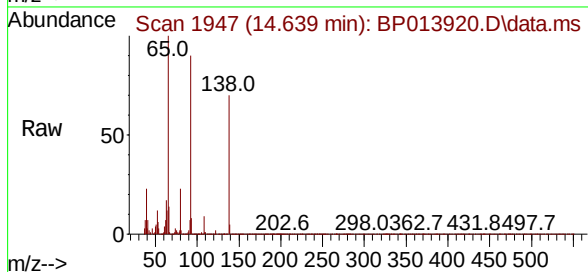




3-Nitroaniline
 Concen: 41.836 ng
 RT: 14.639 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

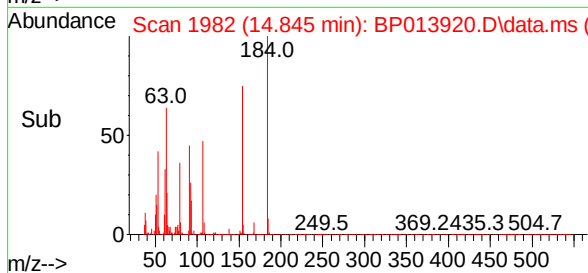
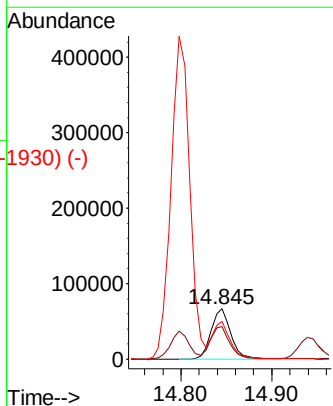
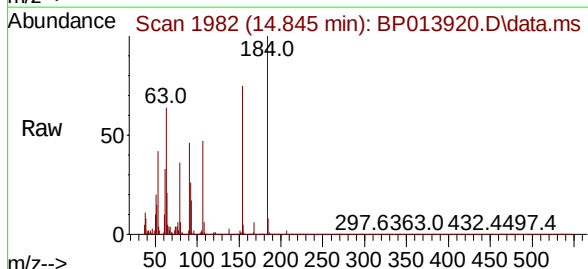
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

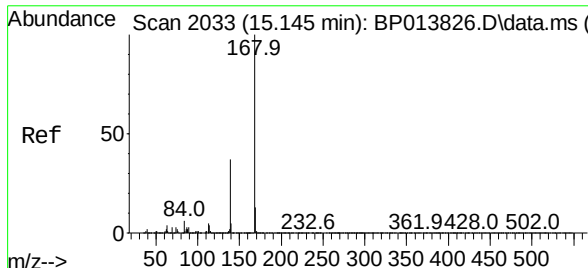
Tgt Ion:	138	Resp:	184819
Ion	Ratio	Lower	Upper
138	100		
108	12.8	9.0	13.4
92	129.6	97.1	145.7



2,4-Dinitrophenol
 Concen: 38.706 ng
 RT: 14.845 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	184	Resp:	100567
Ion	Ratio	Lower	Upper
184	100		
63	64.1	47.0	70.4
154	74.7	51.5	77.3

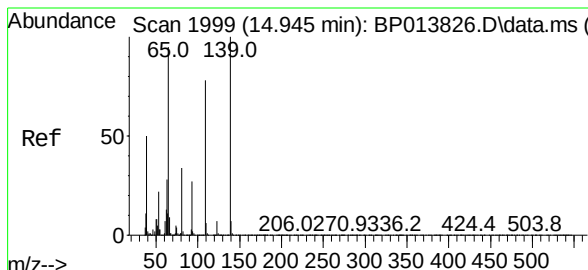
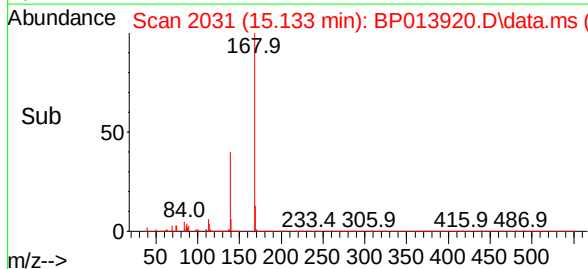
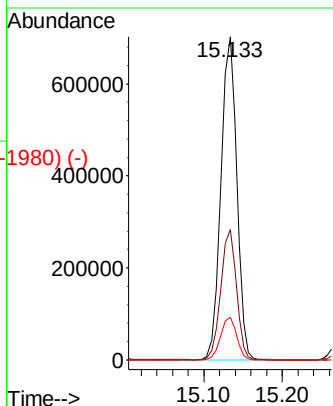
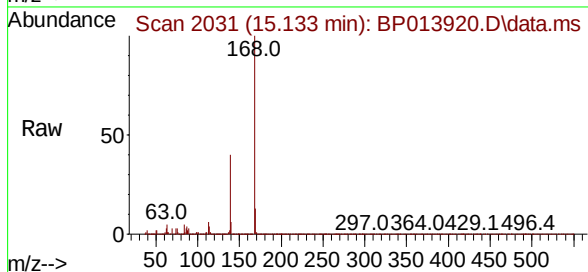




Dibenzofuran
Concen: 41.692 ng
RT: 15.133 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

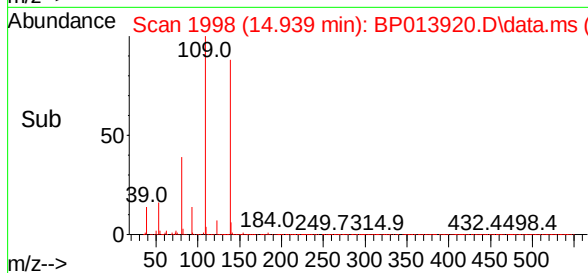
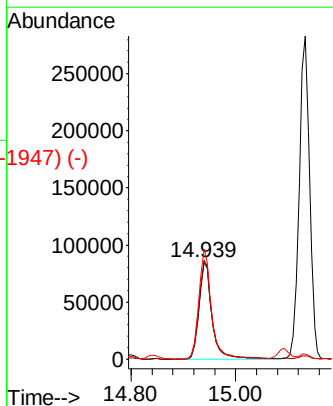
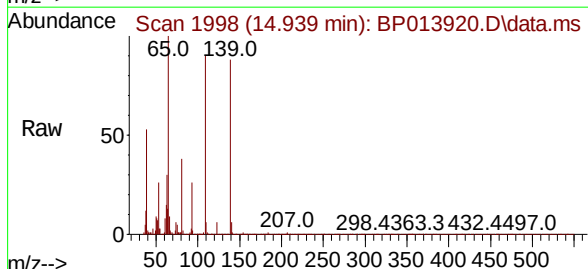
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:	168	Resp:	984137
Ion	Ratio	Lower	Upper
168	100		
139	40.3	29.8	44.8
169	13.3	10.8	16.2

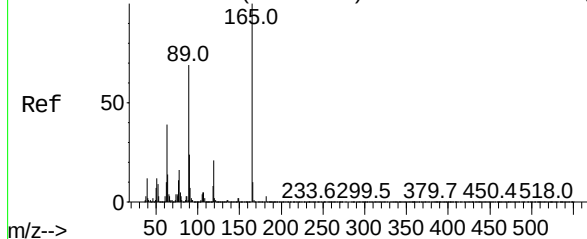


4-Nitrophenol
Concen: 41.985 ng
RT: 14.939 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	139	Resp:	146674
Ion	Ratio	Lower	Upper
139	100		
109	102.2	58.2	98.2#
65	114.0	74.9	114.9



Abundance Scan 2026 (15.104 min): BP013826.D\data.ms (-2015) (-)



2,4-Dinitrotoluene

Concen: 42.947 ng

RT: 15.092 min Scan# 215

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 245500

Ion Ratio Lower Upper

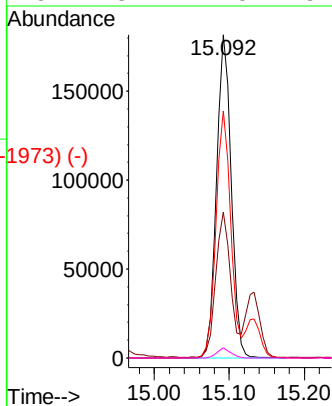
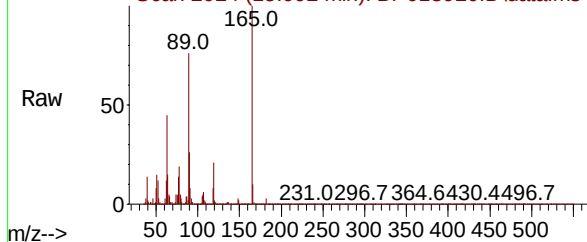
165 100

63 45.2 31.1 46.7

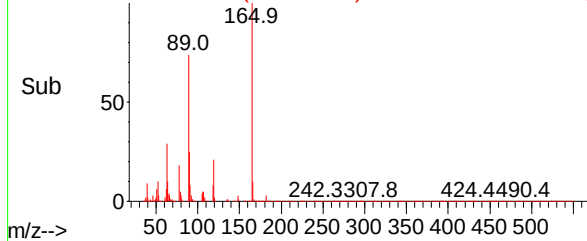
89 76.4 54.9 82.3

182 3.1 2.5 3.7

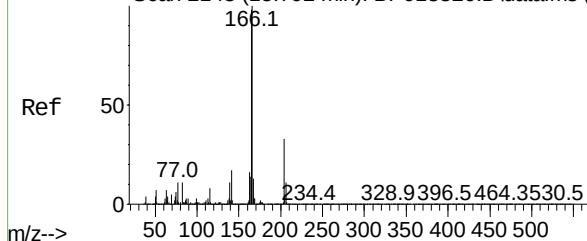
Abundance Scan 2024 (15.092 min): BP013920.D\data.ms



Abundance Scan 2024 (15.092 min): BP013920.D\data.ms (-1973) (-)



Abundance Scan 2143 (15.792 min): BP013826.D\data.ms (-2154) (-)



Fluorene

Concen: 41.801 ng

RT: 15.780 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Tgt Ion:166 Resp: 773663

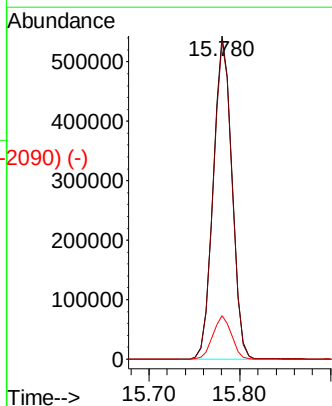
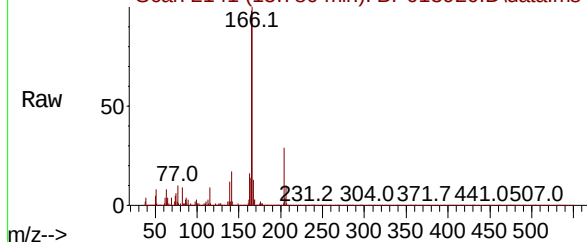
Ion Ratio Lower Upper

166 100

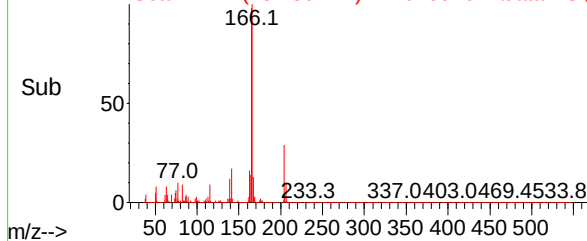
165 98.5 78.1 117.1

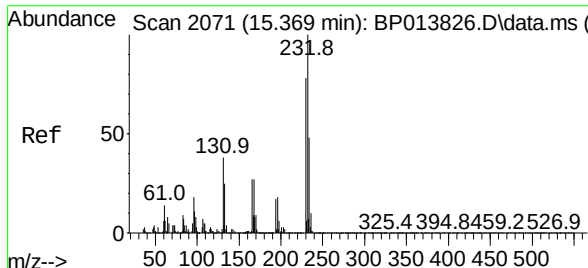
167 13.4 10.7 16.1

Abundance Scan 2141 (15.780 min): BP013920.D\data.ms



Abundance Scan 2141 (15.780 min): BP013920.D\data.ms (-2090) (-)

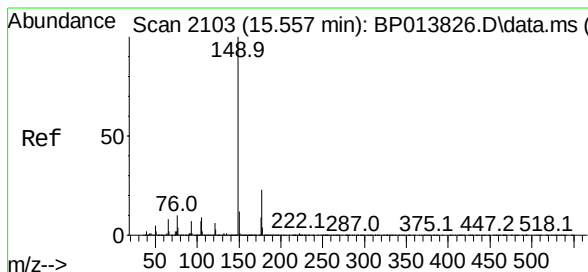
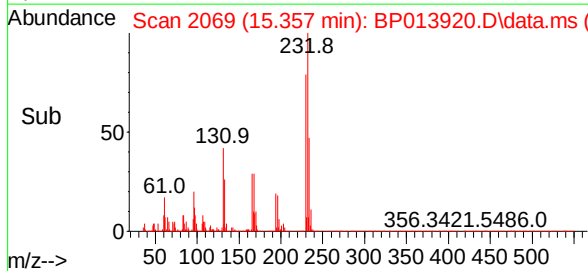
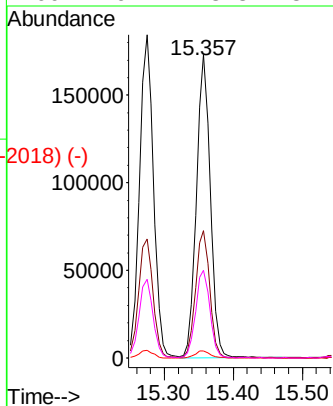
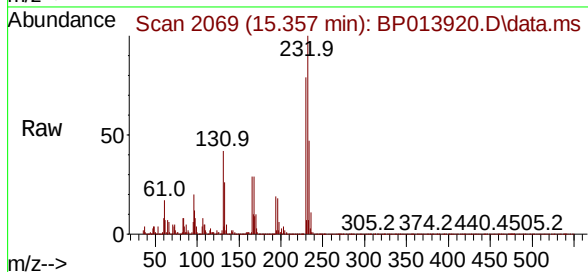




2,3,4,6-Tetrachlorophenol
 Concen: 43.578 ng
 RT: 15.357 min Scan# 2069
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

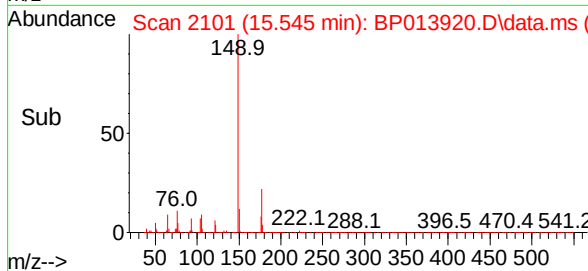
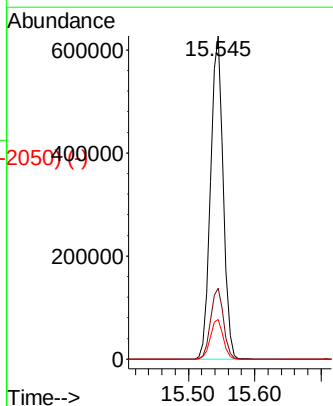
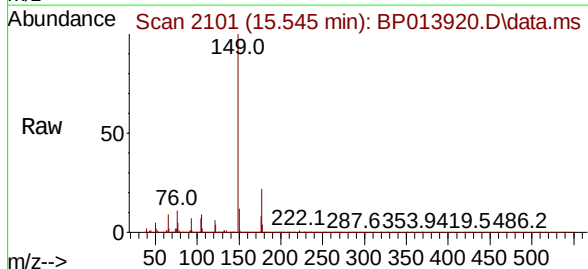
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	232	Resp:	241600
Ion	Ratio	Lower	Upper
232	100		
131	42.6	31.7	47.5
130	2.4	1.7	2.5
166	29.4	23.3	34.9



Diethylphthalate
 Concen: 43.537 ng
 RT: 15.545 min Scan# 2101
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	149	Resp:	829715
Ion	Ratio	Lower	Upper
149	100		
177	21.9	18.4	27.6
150	12.2	9.8	14.8



Abundance Scan 2141 (15.781 min): BP013826.D\data.ms (-2161) (-)

4-Chlorophenyl-phenylether

Concen: 42.105 ng

RT: 15.769 min Scan# 2141

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:204 Resp: 422237

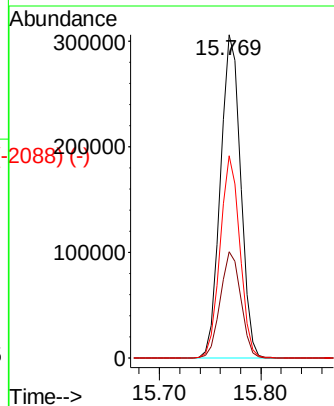
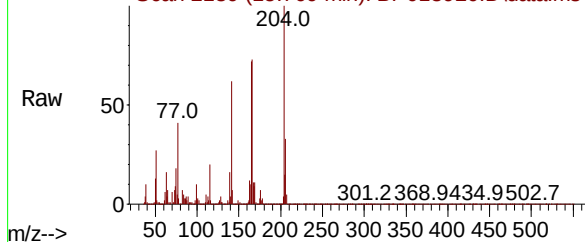
Ion Ratio Lower Upper

204 100

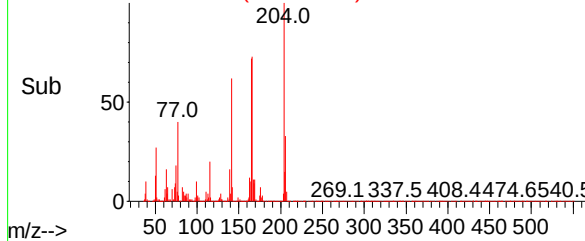
206 32.9 26.2 39.2

141 62.5 45.3 67.9

Abundance Scan 2139 (15.769 min): BP013920.D\data.ms



Abundance Scan 2139 (15.769 min): BP013920.D\data.ms (-2088) (-)



Abundance Scan 2147 (15.816 min): BP013826.D\data.ms (-2162) (-)

4-Nitroaniline

Concen: 41.600 ng

RT: 15.804 min Scan# 2145

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Tgt Ion:138 Resp: 188642

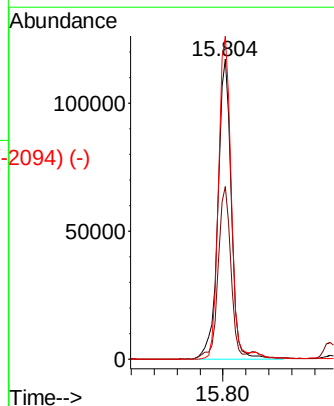
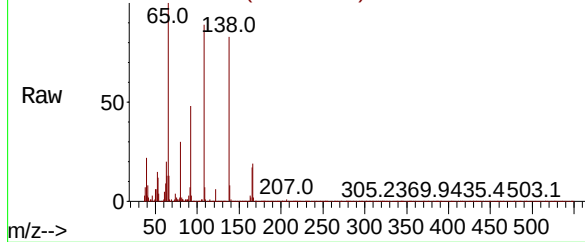
Ion Ratio Lower Upper

138 100

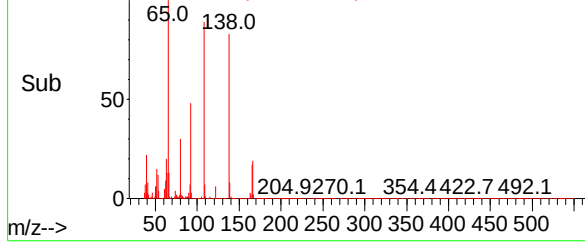
92 57.6 32.0 72.0

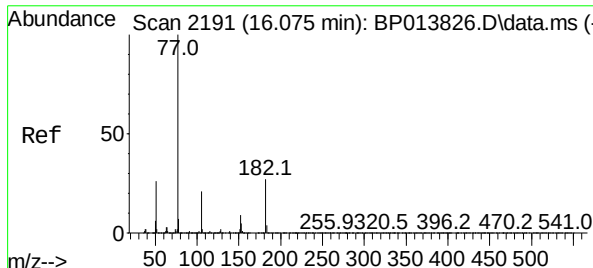
108 107.7 65.6 105.6#

Abundance Scan 2145 (15.804 min): BP013920.D\data.ms



Abundance Scan 2145 (15.804 min): BP013920.D\data.ms (-2094) (-)

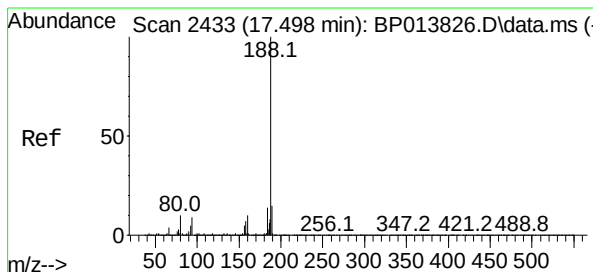
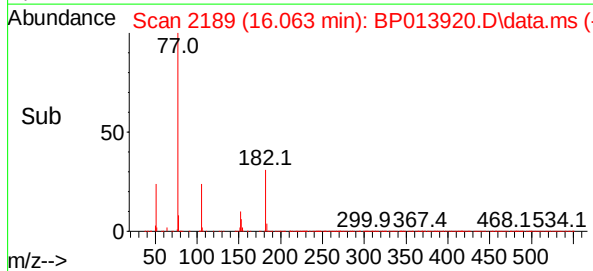
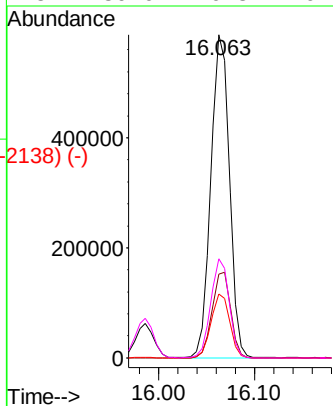
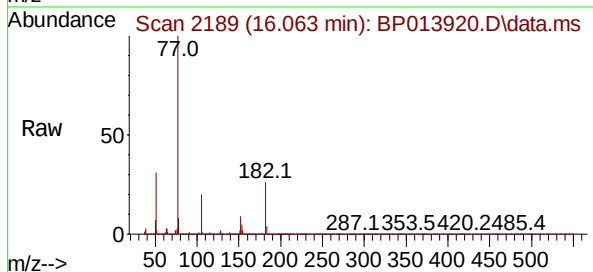




Azobenzene
Concen: 45.535 ng
RT: 16.063 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

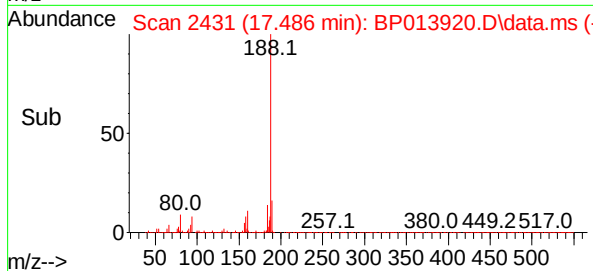
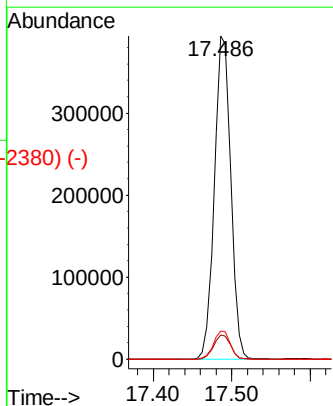
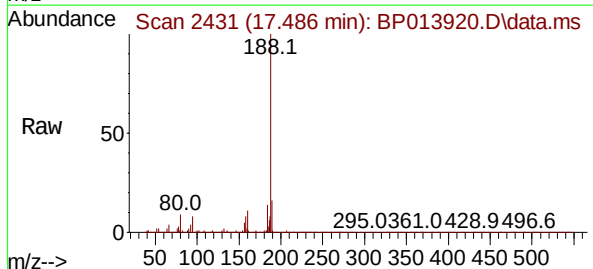
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77	Resp: 785124
Ion Ratio	Lower Upper
77 100	
182 26.0	6.9 46.9
105 19.8	1.1 41.1
51 30.6	6.3 46.3



Phenanthrene-d10
Concen: 20.000 ng
RT: 17.486 min Scan# 2431
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion: 188	Resp: 567774
Ion Ratio	Lower Upper
188 100	
94 7.6	7.0 10.6
80 8.7	7.8 11.8



Abundance Scan 2156 (15.869 min): BP013826.D\data.ms (-2165) (-)

4,6-Dinitro-2-methylphenol

Concen: 38.457 ng

RT: 15.857 min Scan# 2156

Delta R.T. -0.000 min

Lab File: BP013920.D

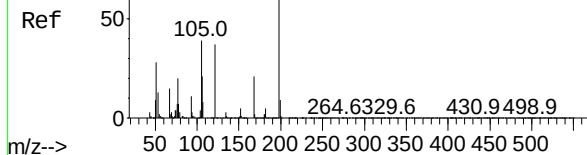
Acq: 02 Mar 2023 13:58

Instrument :

BNP_P

ClientSampleId :

SSTDCCC040



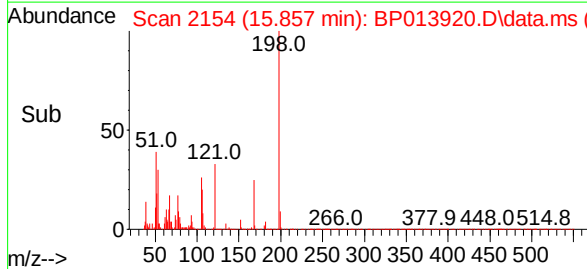
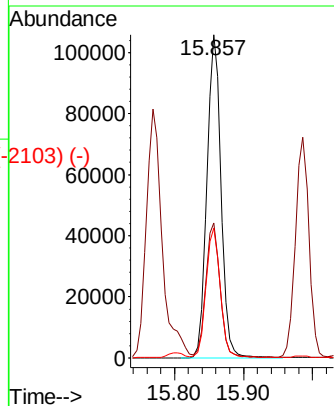
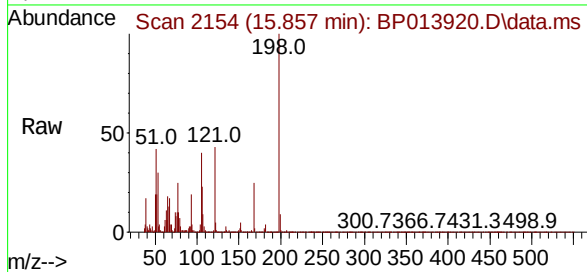
Tgt Ion:198 Resp: 149916

Ion Ratio Lower Upper

198 100

51 41.8 14.3 54.3

105 40.1 20.5 60.5



Abundance Scan 2178 (15.998 min): BP013826.D\data.ms (-2166) (-)

n-Nitrosodiphenylamine

Concen: 40.473 ng

RT: 15.986 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

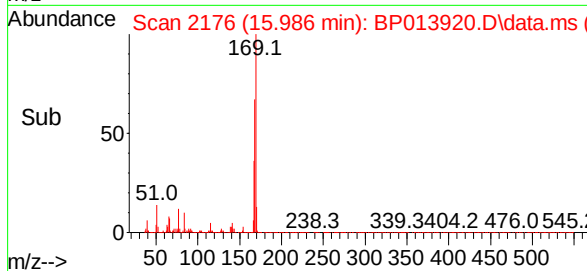
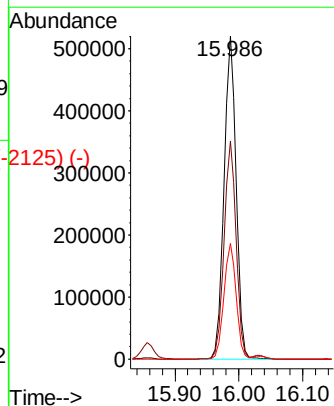
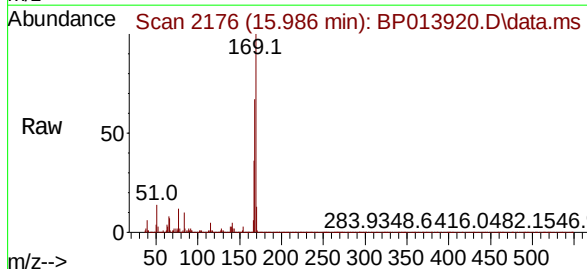
Tgt Ion:169 Resp: 696039

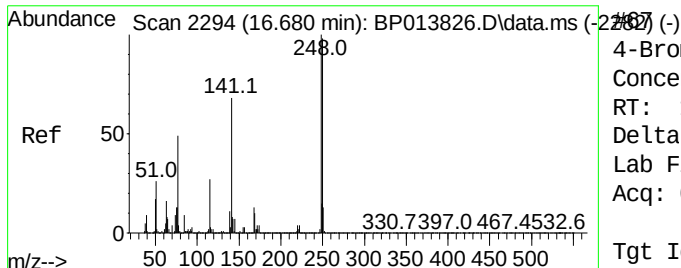
Ion Ratio Lower Upper

169 100

168 67.5 53.0 79.6

167 35.8 29.0 43.4

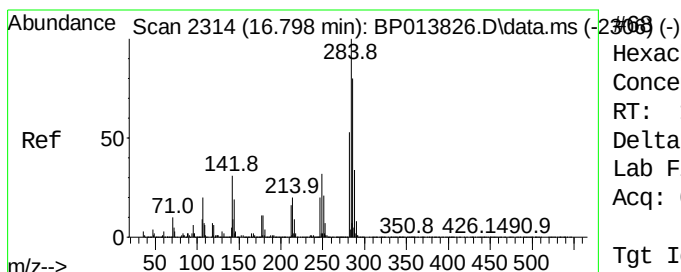
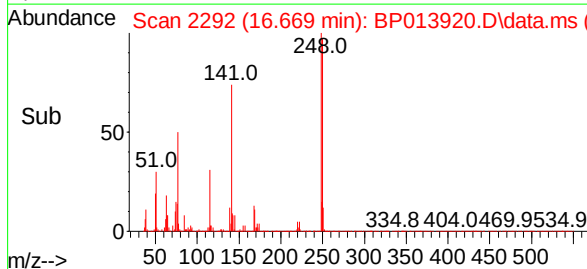
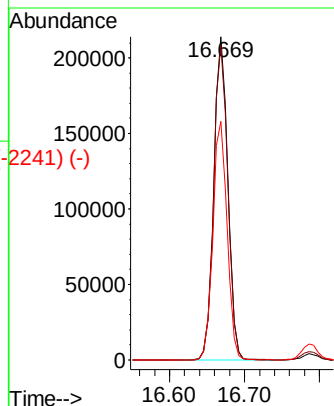
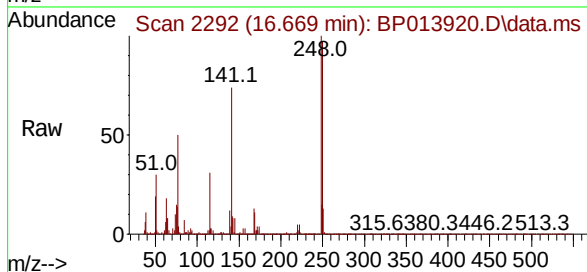




4-Bromophenyl-phenylether
 Concen: 41.830 ng
 RT: 16.669 min Scan# 2292
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

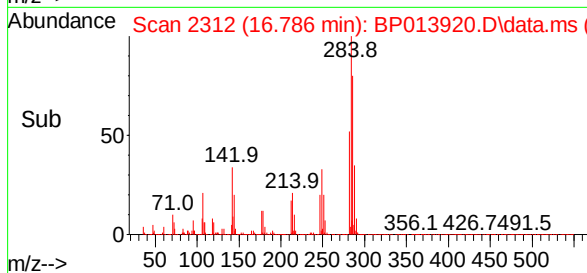
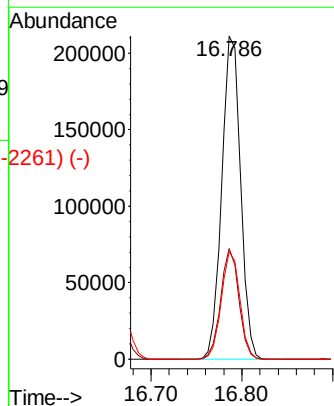
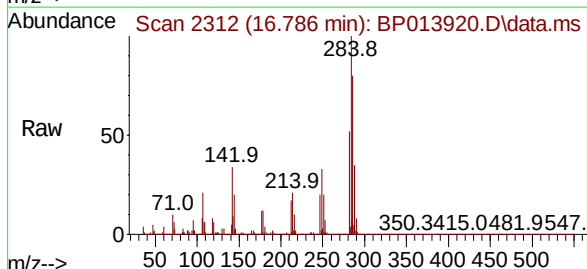
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

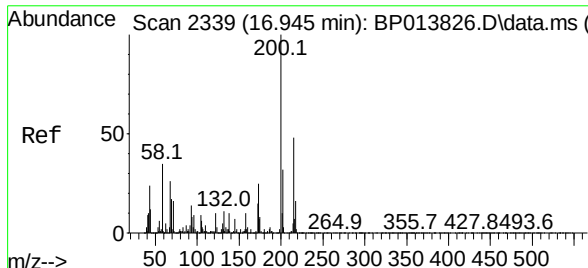
Tgt Ion:	248	Resp:	280326
Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.1	117.1
141	73.9	54.3	81.5



Hexachlorobenzene
 Concen: 41.588 ng
 RT: 16.786 min Scan# 2312
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	284	Resp:	304229
Ion	Ratio	Lower	Upper
284	100		
142	34.3	24.8	37.2
249	33.3	25.8	38.6

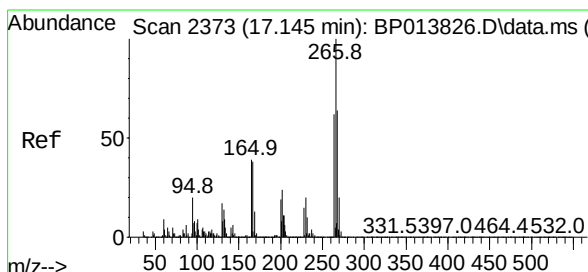
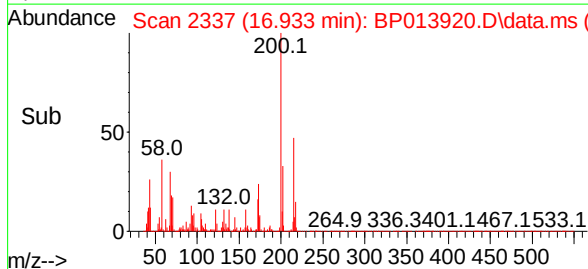
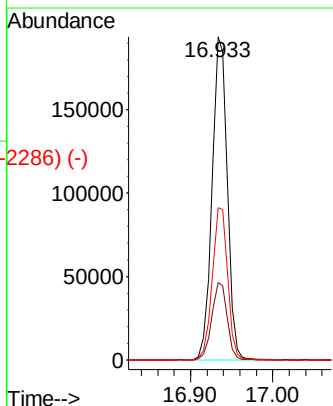
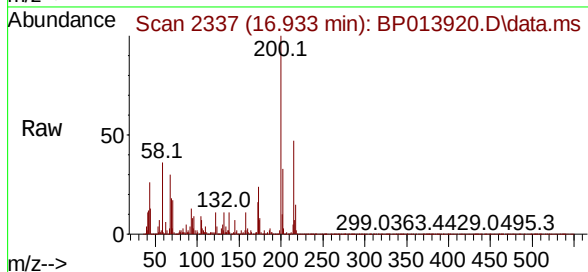




Atrazine
Concen: 42.482 ng
RT: 16.933 min Scan# 2339
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

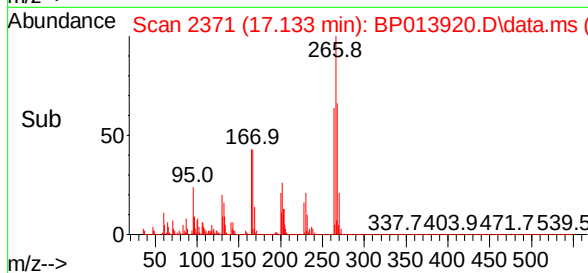
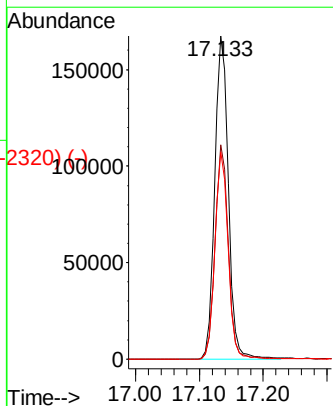
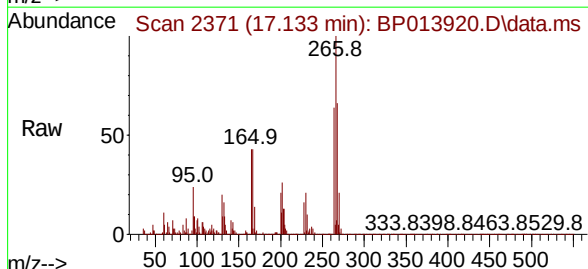
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

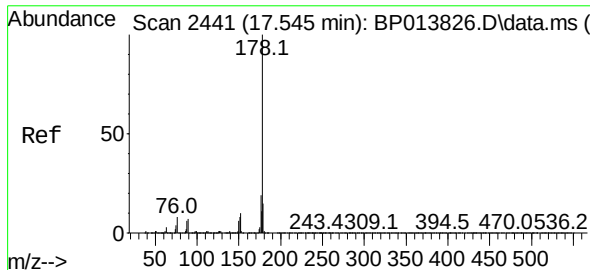
Tgt Ion:	200	Resp:	249091
Ion Ratio	Lower	Upper	
200	100		
173	23.9	5.2	45.2
215	47.1	28.4	68.4



Pentachlorophenol
Concen: 45.593 ng
RT: 17.133 min Scan# 2371
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	266	Resp:	245898
Ion Ratio	Lower	Upper	
266	100		
268	66.3	50.9	76.3
264	64.1	49.4	74.0

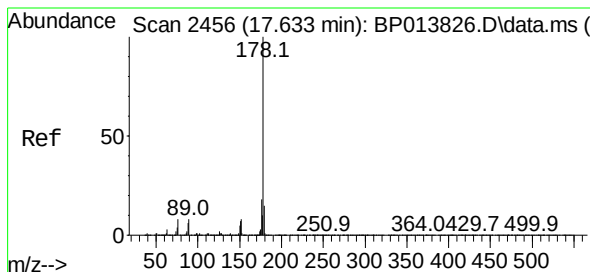
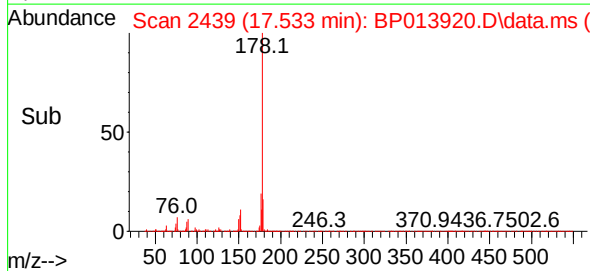
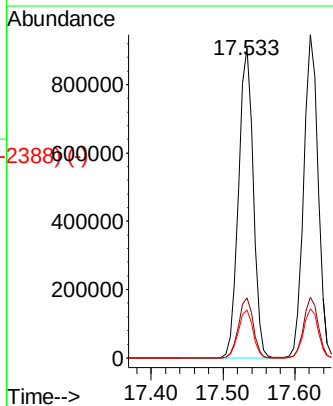
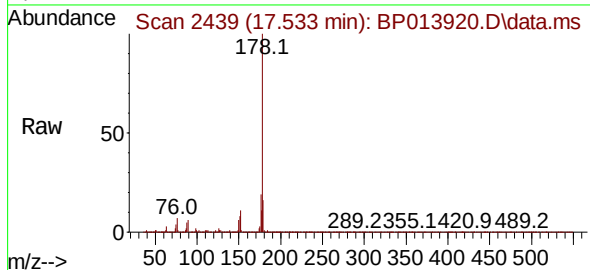




Phenanthrene
Concen: 40.377 ng
RT: 17.533 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

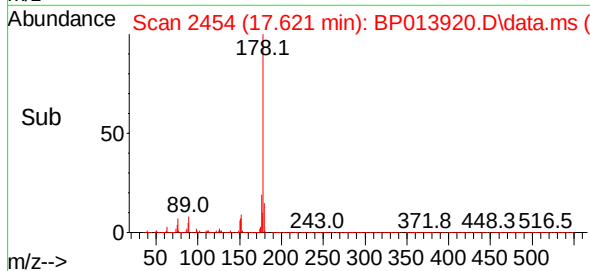
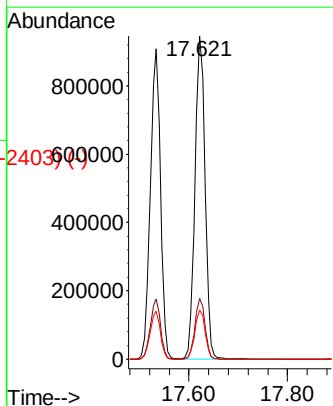
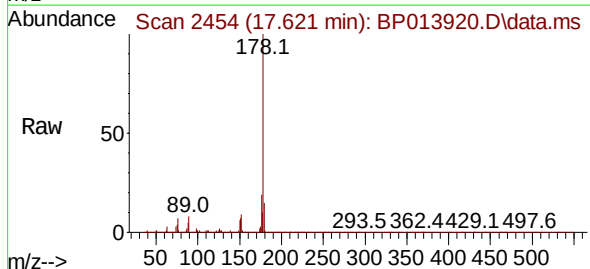
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

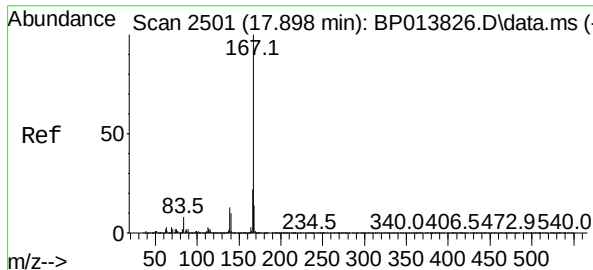
Tgt Ion:178 Resp: 1284287
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.5 12.2 18.4



Anthracene
Concen: 41.579 ng
RT: 17.621 min Scan# 2454
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:178 Resp: 1322414
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 15.2 12.4 18.6

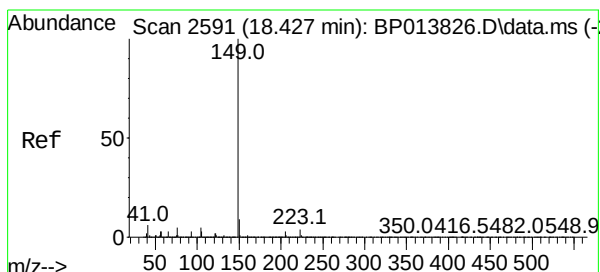
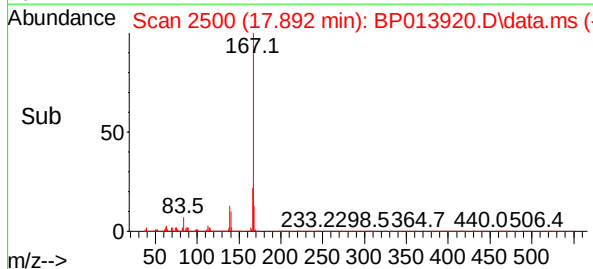
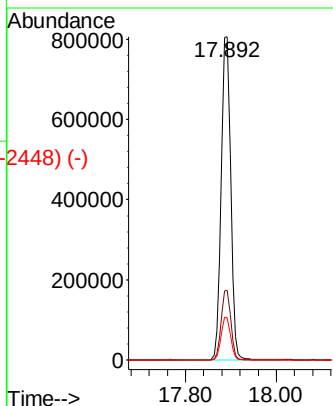
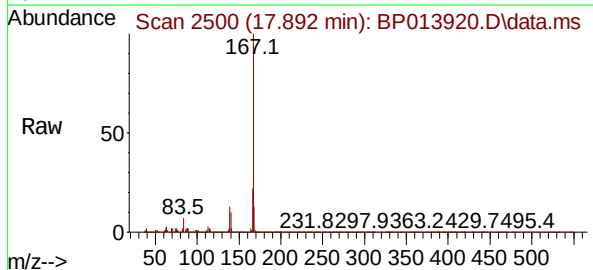




Carbazole
Concen: 40.983 ng
RT: 17.892 min Scan# 2501
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

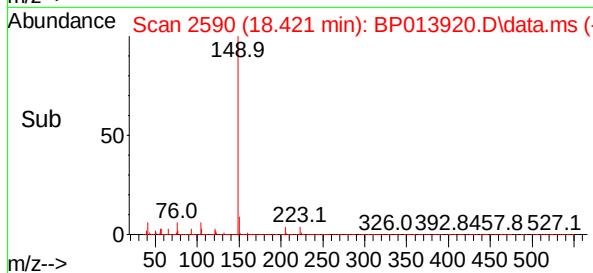
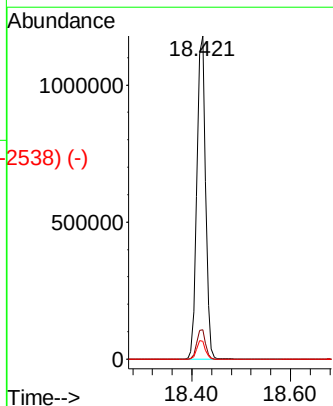
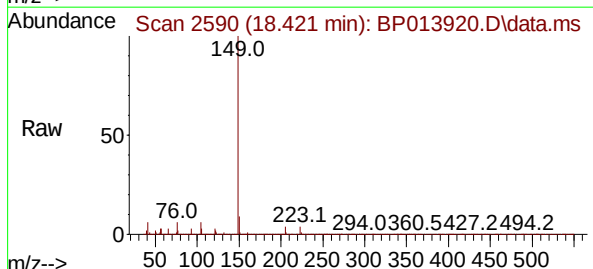
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:167 Resp: 1173454
Ion Ratio Lower Upper
167 100
166 21.6 17.7 26.5
139 13.1 10.2 15.2

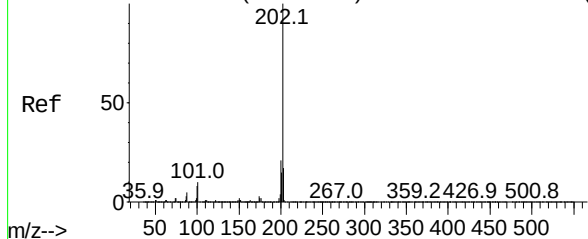


Di-n-butylphthalate
Concen: 41.965 ng
RT: 18.421 min Scan# 2590
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:149 Resp: 1407792
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.6 4.1 6.1



Abundance Scan 2772 (19.492 min): BP013826.D\data.ms (-2772) (-)



Fluoranthene

Concen: 41.249 ng

RT: 19.486 min Scan# 2771

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

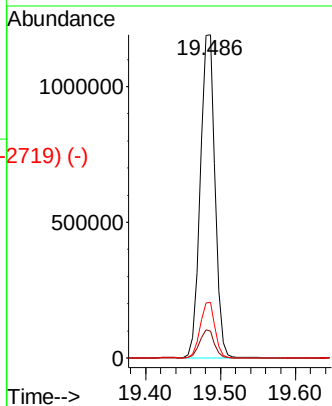
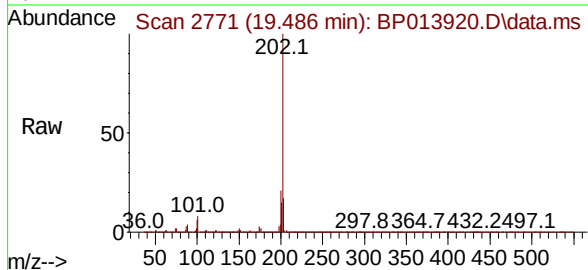
Tgt Ion:202 Resp: 1635594

Ion Ratio Lower Upper

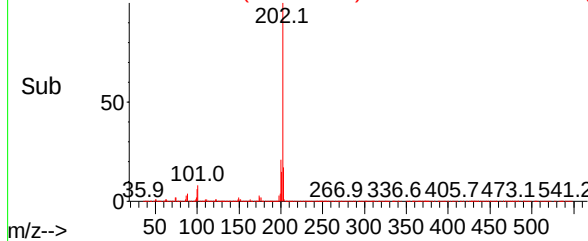
202 100

101 8.2 0.0 30.0

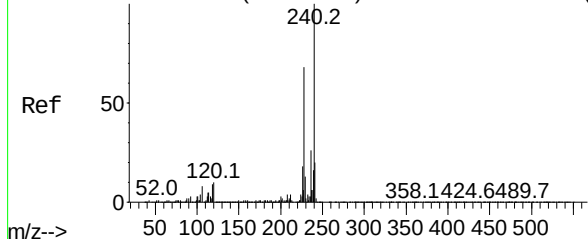
203 17.2 0.0 37.5



Abundance Scan 2771 (19.486 min): BP013920.D\data.ms (-2719) (-)



Abundance Scan 3126 (21.574 min): BP013826.D\data.ms (-3178) (-)



Chrysene-d12

Concen: 20.000 ng

RT: 21.568 min Scan# 3125

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

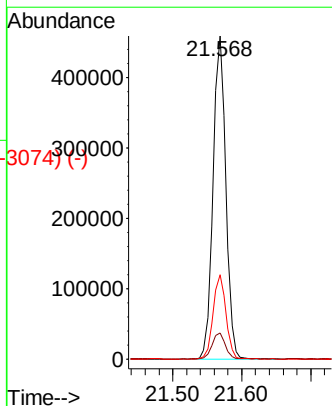
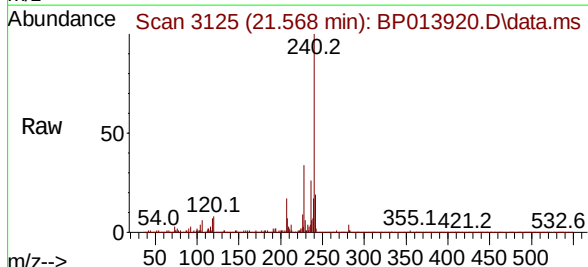
Tgt Ion:240 Resp: 590540

Ion Ratio Lower Upper

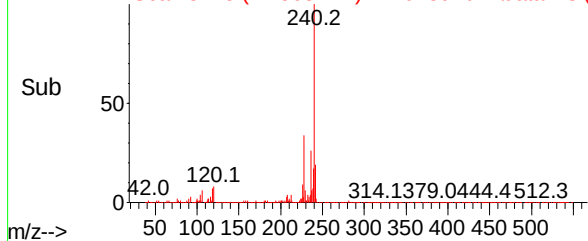
240 100

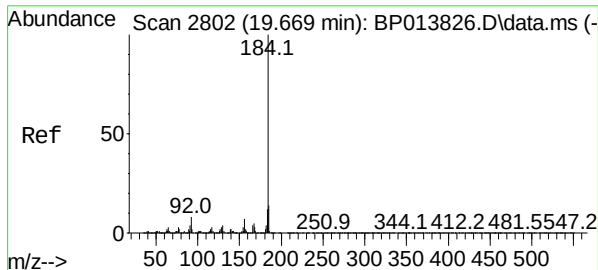
120 8.0 7.9 11.9

236 26.2 20.9 31.3



Abundance Scan 3125 (21.568 min): BP013920.D\data.ms (-3074) (-)





Benzidine

Concen: 48.673 ng

RT: 19.657 min Scan# 2800

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

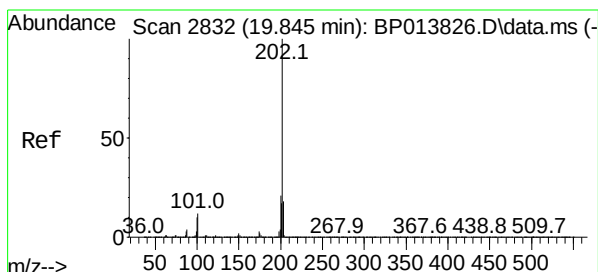
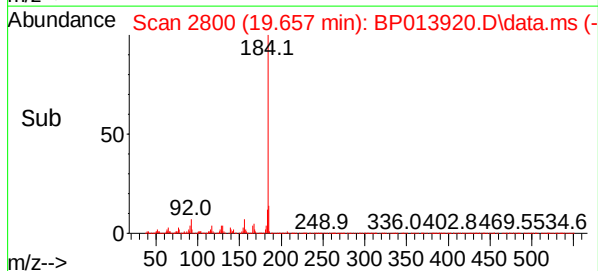
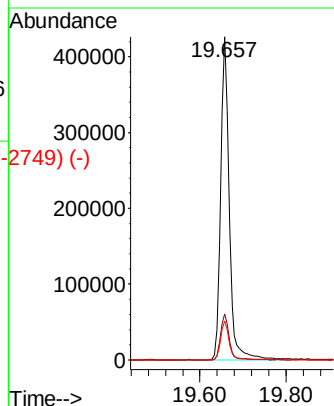
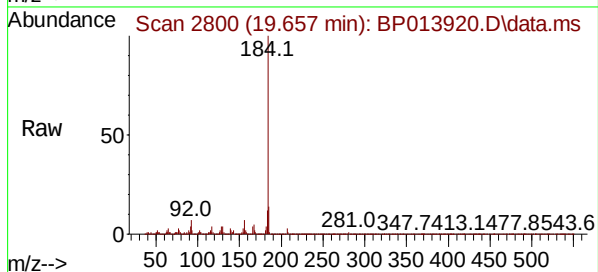
Tgt Ion:184 Resp: 587813

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 12.1 9.6 14.4



Pyrene

Concen: 42.911 ng

RT: 19.833 min Scan# 2830

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

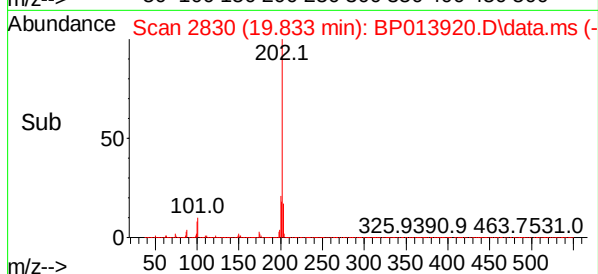
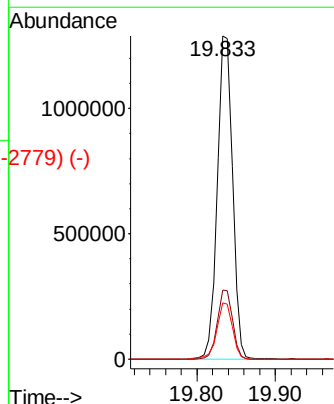
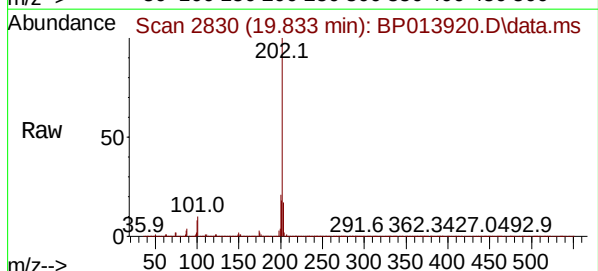
Tgt Ion:202 Resp: 1731700

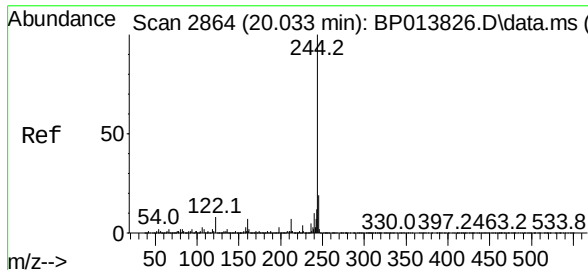
Ion Ratio Lower Upper

202 100

200 21.3 16.9 25.3

203 17.4 14.2 21.2





Terphenyl-d14

Concen: 86.817 ng

RT: 20.021 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

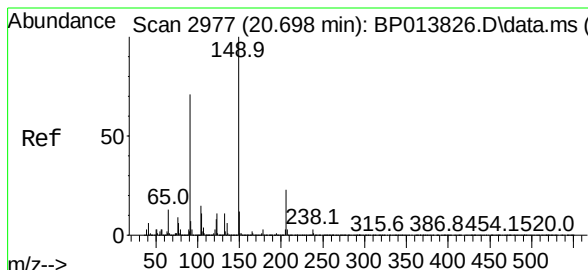
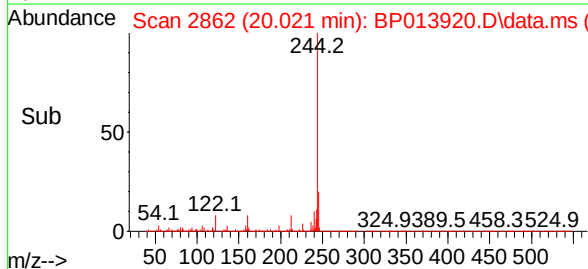
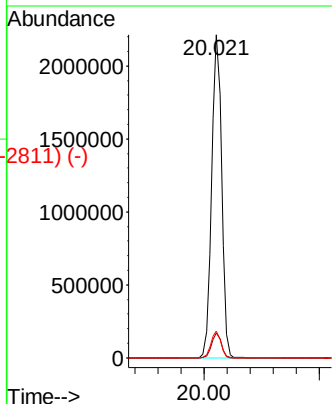
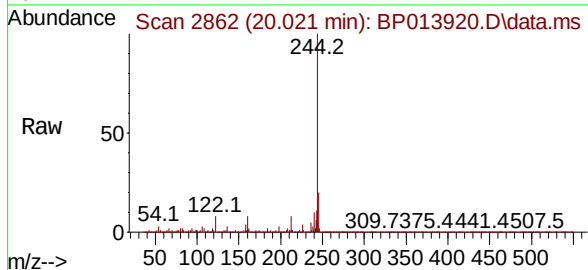
Tgt Ion:244 Resp: 2664724

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.6

122 8.3 6.7 10.1



Butylbenzylphthalate

Concen: 47.747 ng

RT: 20.692 min Scan# 2976

Delta R.T. 0.006 min

Lab File: BP013920.D

Acq: 02 Mar 2023 13:58

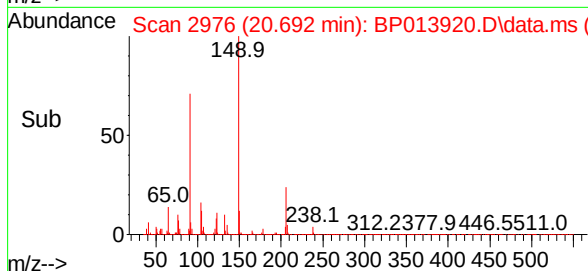
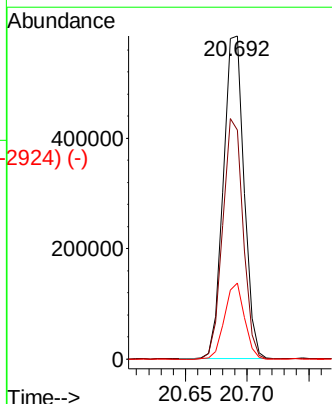
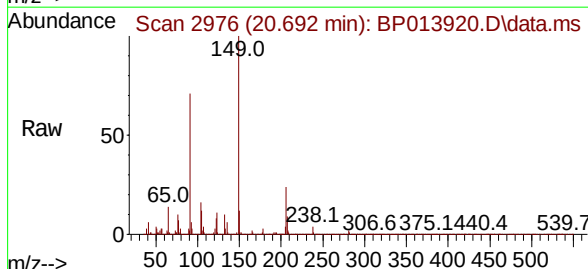
Tgt Ion:149 Resp: 684846

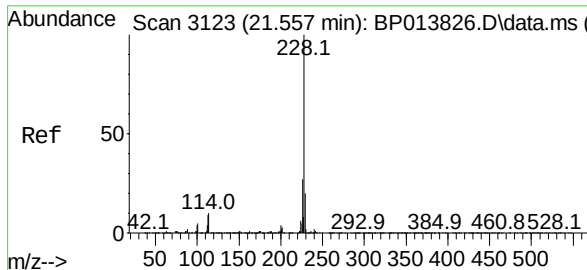
Ion Ratio Lower Upper

149 100

91 70.9 56.8 85.2

206 23.6 18.1 27.1



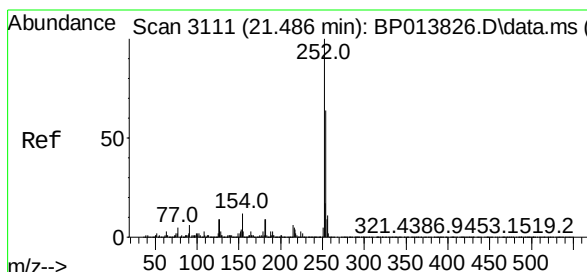
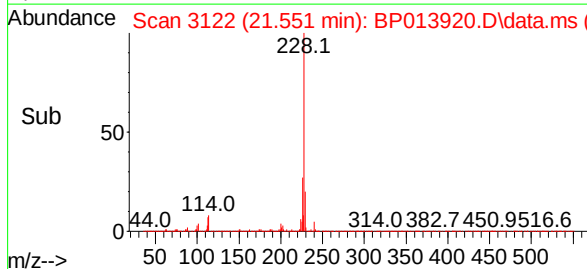
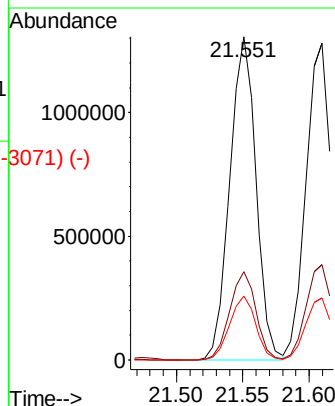
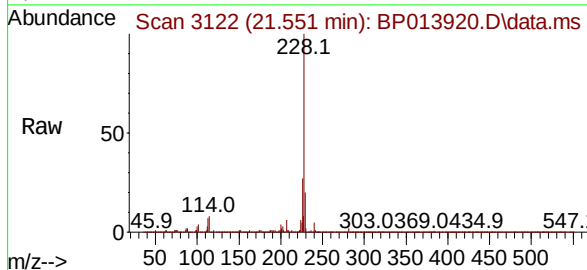


Benzo(a)anthracene
Concen: 42.349 ng
RT: 21.551 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 1790850

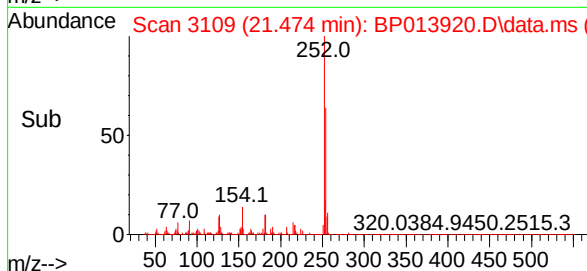
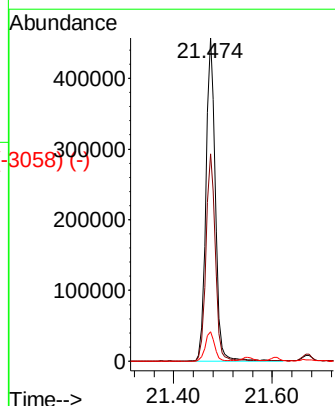
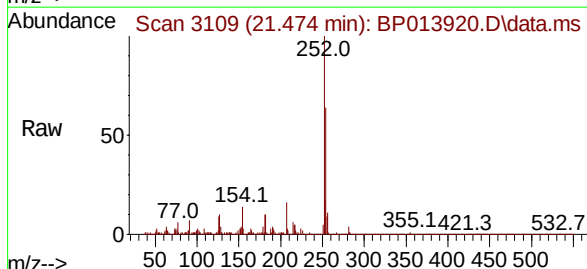
Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.7	32.5
229	19.7	15.8	23.6

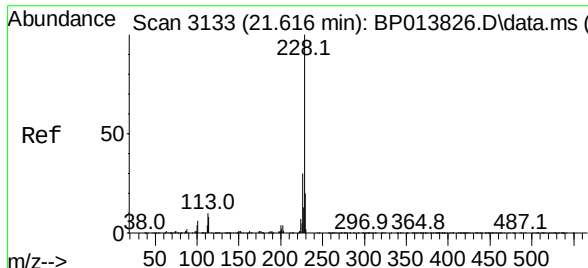


3,3'-Dichlorobenzidine
Concen: 45.189 ng
RT: 21.474 min Scan# 3109
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:252 Resp: 601204

Ion	Ratio	Lower	Upper
252	100		
254	64.2	51.4	77.0
126	9.2	7.4	11.0



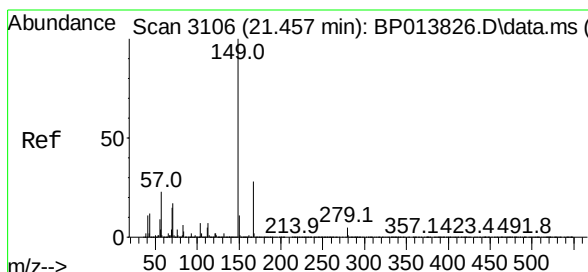
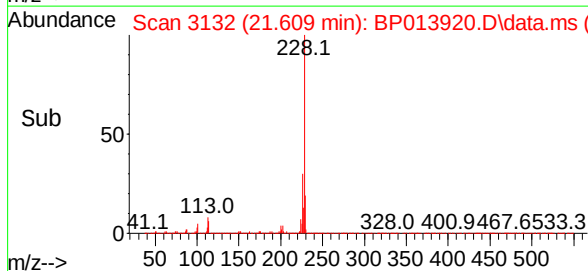
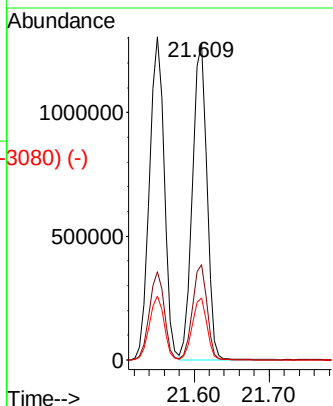
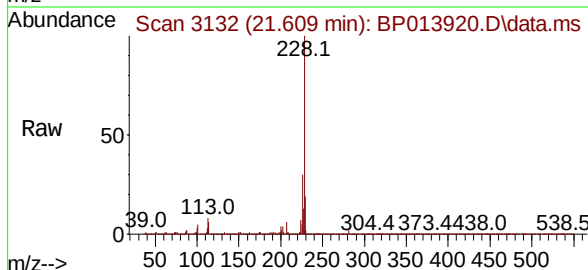


Scan 3133 (21.616 min): BP013826.D\data.ms (-3128) (-)
Chrysene
 Concen: 41.546 ng
 RT: 21.609 min Scan# 3133
 Delta R.T. 0.006 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Instrument :
 BNA_P
ClientSampleId :
 SSTDCCC040

Tgt Ion: 228 Resp: 1701978

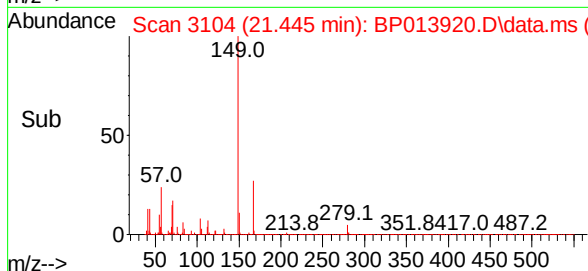
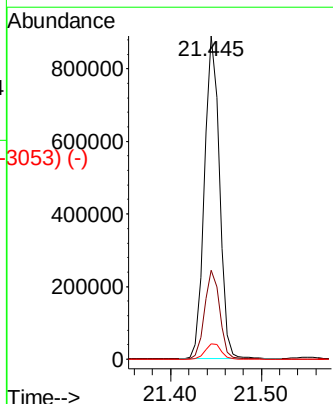
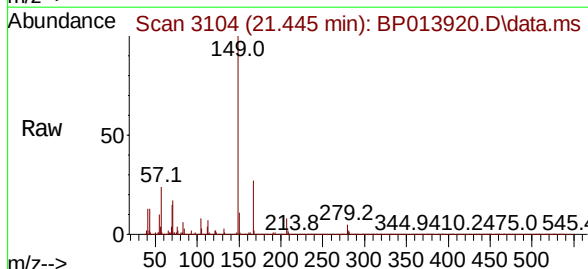
Ion	Ratio	Lower	Upper
228	100		
226	30.0	23.8	35.8
229	19.5	15.8	23.6



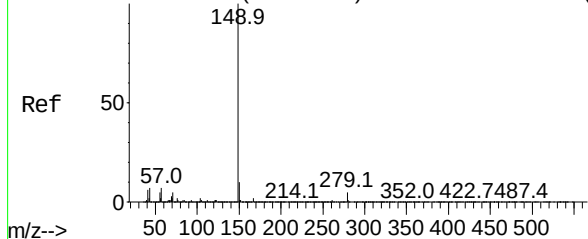
Scan 3106 (21.457 min): BP013826.D\data.ms (-3084) (-)
Bis(2-ethylhexyl)phthalate
 Concen: 45.982 ng
 RT: 21.445 min Scan# 3104
 Delta R.T. -0.000 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion: 149 Resp: 1028264

Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.1	33.1
279	4.8	3.9	5.9



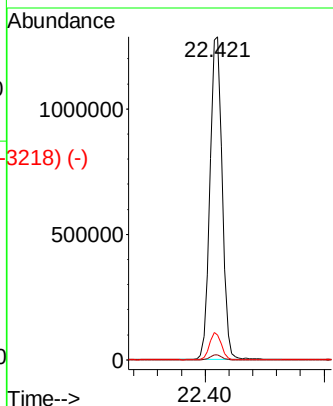
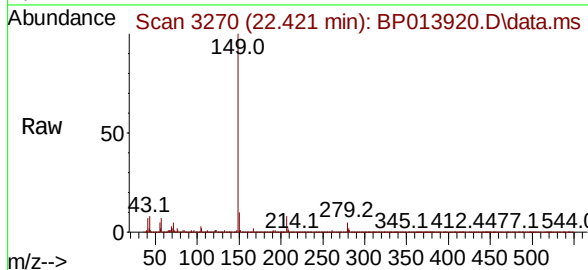
Abundance Scan 3272 (22.433 min): BP013826.D\data.ms (-3285)



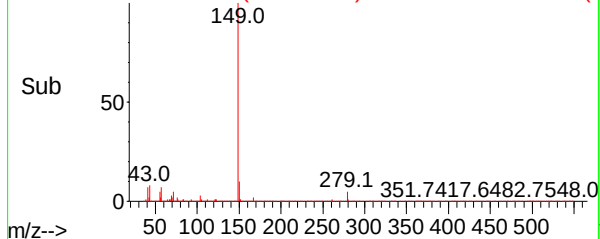
Di-n-octyl phthalate
Concen: 45.994 ng
RT: 22.421 min Scan# 3272
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

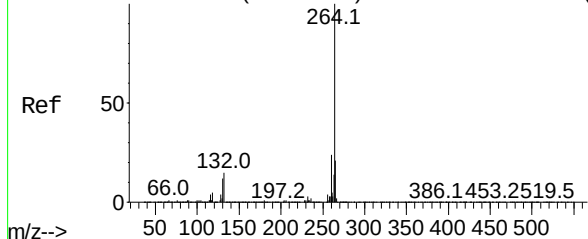
Tgt Ion:	149	Resp:	1832735
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.3	1.9
43	8.2	6.1	9.1



Abundance Scan 3270 (22.421 min): BP013920.D\data.ms (-3218)

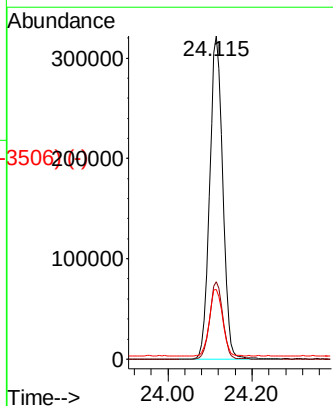
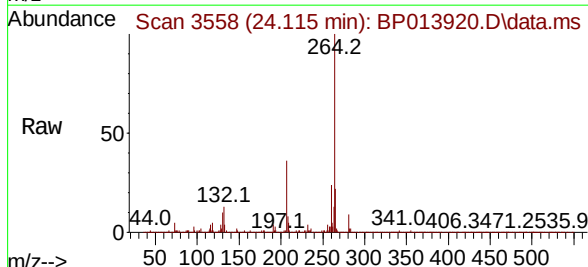


Abundance Scan 3561 (24.133 min): BP013826.D\data.ms (-3586)

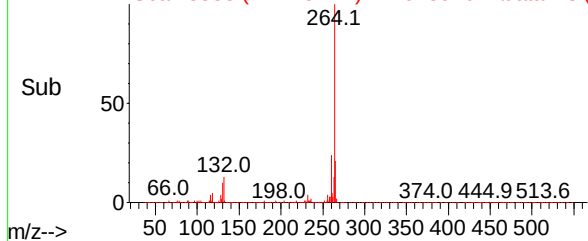


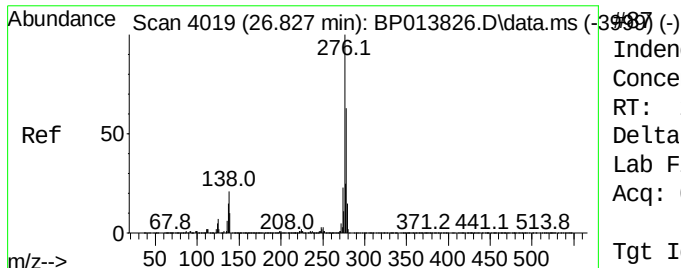
Perylene-d12
Concen: 20.000 ng
RT: 24.115 min Scan# 3558
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	264	Resp:	697361
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	21.6	17.6	26.4



Abundance Scan 3558 (24.115 min): BP013920.D\data.ms (-3506)

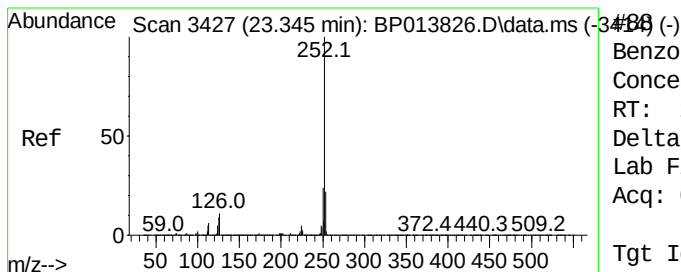
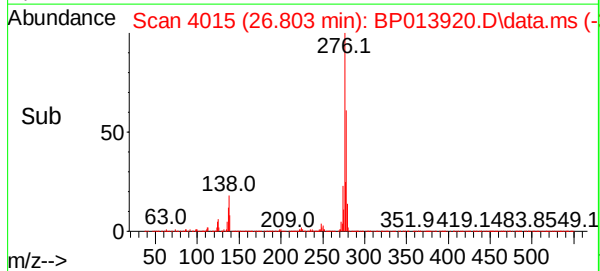
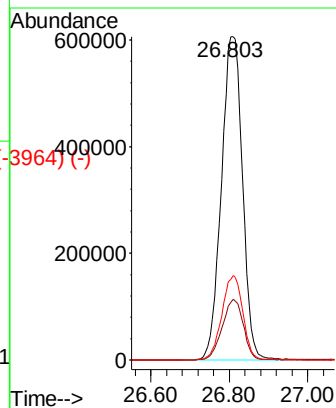
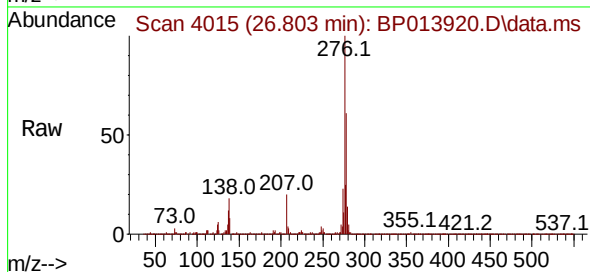




Indeno(1,2,3-cd)pyrene
Concen: 41.761 ng
RT: 26.803 min Scan# 4198
Delta R.T. -0.000 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

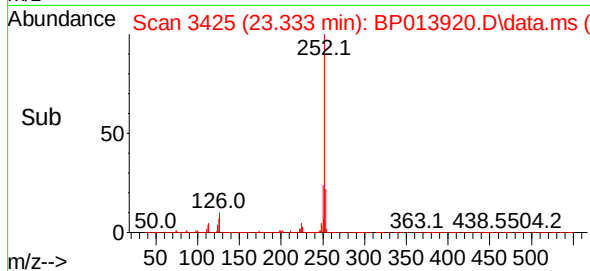
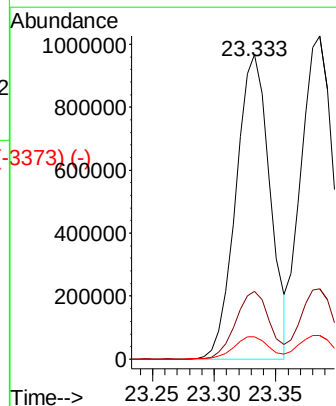
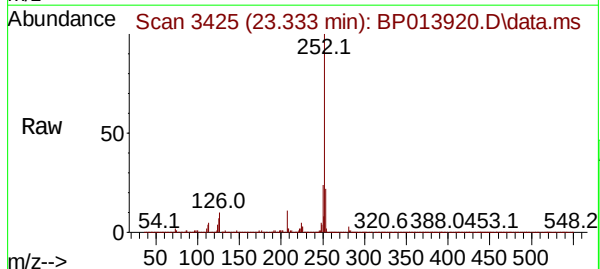
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

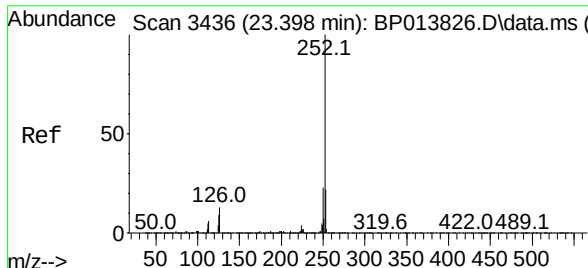
Tgt Ion:	276	Resp:	2265472
Ion	Ratio	Lower	Upper
276	100		
138	18.7	17.8	26.8
277	25.8	20.2	30.2



Benzo(b)fluoranthene
Concen: 42.218 ng
RT: 23.333 min Scan# 3425
Delta R.T. 0.006 min
Lab File: BP013920.D
Acq: 02 Mar 2023 13:58

Tgt Ion:	252	Resp:	1861990
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.4	7.1	10.7

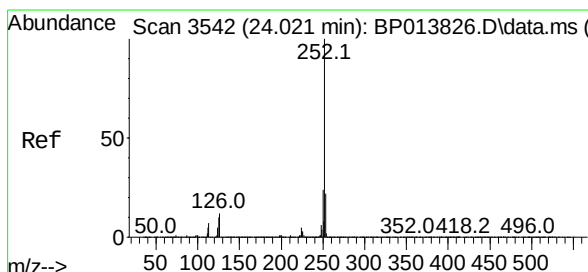
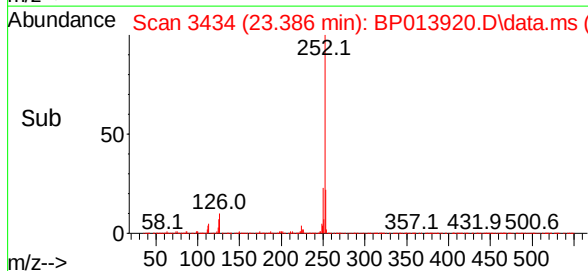
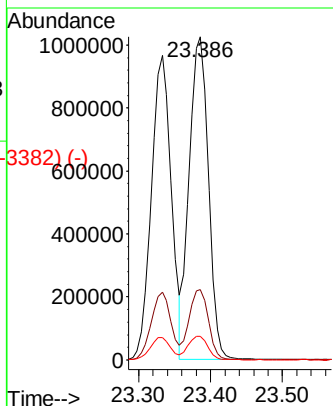
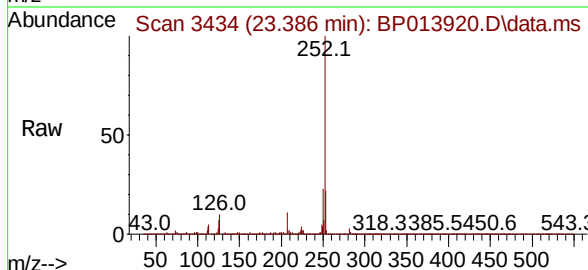




Scan 3436 (23.398 min): BP013826.D\data.ms (-3436) (-)
 Benzo(k)fluoranthene
 Concen: 42.329 ng
 RT: 23.386 min Scan# 3436
 Delta R.T. 0.006 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

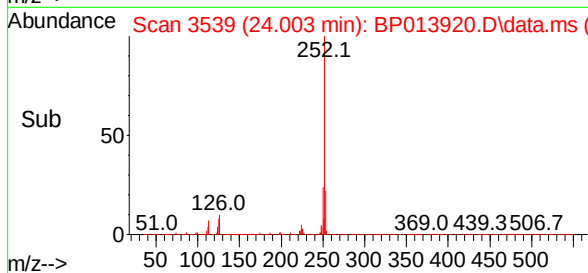
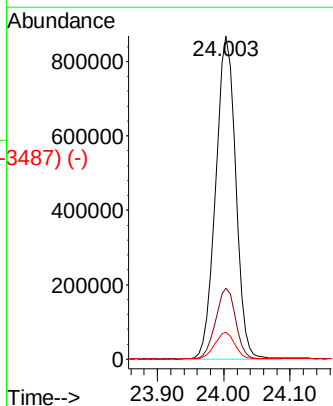
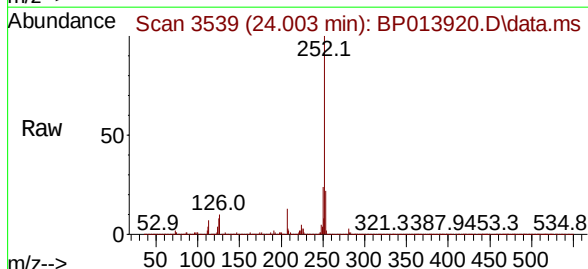
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

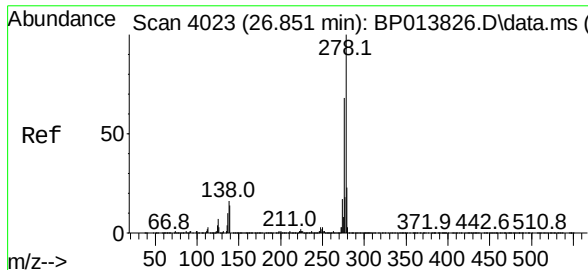
Tgt Ion:	252	Resp:	1895067
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	7.3	7.0	10.4



Scan 3542 (24.021 min): BP013826.D\data.ms (-3542) (-)
 Benzo(a)pyrene
 Concen: 42.237 ng
 RT: 24.003 min Scan# 3539
 Delta R.T. 0.006 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	252	Resp:	1800952
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	8.2	7.7	11.5

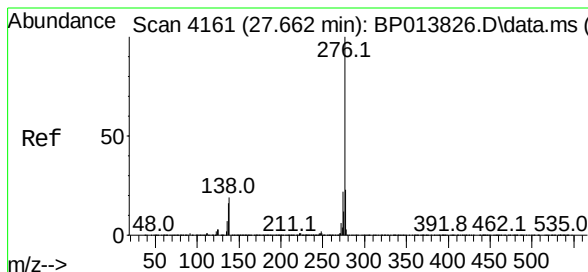
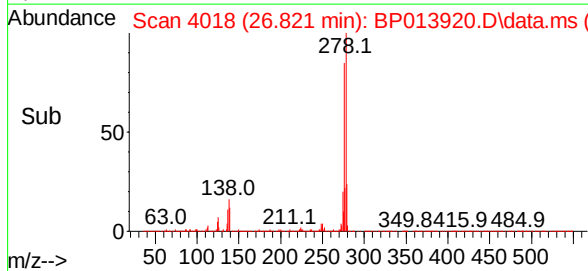
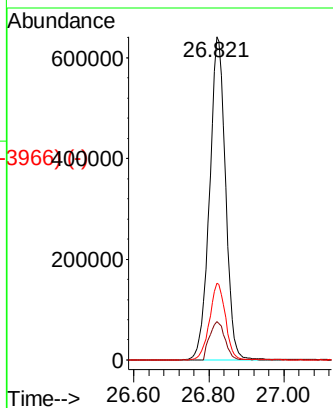
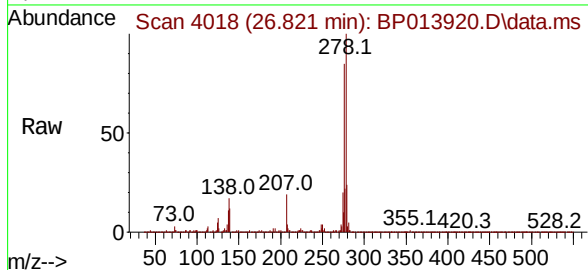




Scan 4023 (26.851 min): BP013826.D\data.ms (-4098)
 Dibenzo(a,h)anthracene
 Concen: 41.620 ng
 RT: 26.821 min Scan# 4199
 Delta R.T. 0.006 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	278	Resp:	1891704
Ion	Ratio	Lower	Upper
278	100		
139	11.9	11.0	16.6
279	23.7	18.6	27.8



Scan 4161 (27.662 min): BP013826.D\data.ms (-4198)
 Benzo(g,h,i)perylene
 Concen: 41.673 ng
 RT: 27.639 min Scan# 4157
 Delta R.T. 0.011 min
 Lab File: BP013920.D
 Acq: 02 Mar 2023 13:58

Tgt Ion:	276	Resp:	1872945
Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	16.2	15.5	23.3

