

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013925.D
 Acq On : 02 Mar 2023 16:49
 Operator : CG/JU
 Sample : 01739-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

Quant Time: Mar 02 17:26:04 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	92024	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	369235	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	230920	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	557776	20.000	ng	0.00
76) Chrysene-d12	21.569	240	564586	20.000	ng	# 0.00
86) Perylene-d12	24.115	264	684067	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	797704	142.865	ng	0.00
7) Phenol-d6	7.252	99	1011502	141.447	ng	0.00
23) Nitrobenzene-d5	9.269	82	732008	107.055	ng	0.00
42) 2,4,6-Tribromophenol	16.228	330	553836	164.762	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1720129	97.841	ng	0.00
79) Terphenyl-d14	20.022	244	3010089	102.578	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	99576	41.030	ng	# 46
3) Pyridine	3.911	79	254162	38.848	ng	98
4) n-Nitrosodimethylamine	3.811	42	139174	56.763	ng	85
6) Aniline	7.416	93	152159	16.376	ng	96
8) 2-Chlorophenol	7.658	128	302540	51.369	ng	96
9) Benzaldehyde	7.228	77	128119	37.658	ng	96
10) Phenol	7.275	94	357433	48.020	ng	90
11) bis(2-Chloroethyl)ether	7.510	93	291345	48.908	ng	96
12) 1,3-Dichlorobenzene	7.981	146	319551	48.253	ng	96
13) 1,4-Dichlorobenzene	8.134	146	324199	48.464	ng	99
14) 1,2-Dichlorobenzene	8.452	146	313803	50.253	ng	98
15) Benzyl Alcohol	8.340	79	306512	61.092	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.622	45	311183	48.904	ng	99
17) 2-Methylphenol	8.540	107	258347	51.004	ng	94
18) Hexachloroethane	9.187	117	118739	50.673	ng	94
19) n-Nitroso-di-n-propyla...	8.905	70	242366	57.908	ng	96
20) 3+4-Methylphenols	8.869	107	350415	51.400	ng	96
22) Acetophenone	8.928	105	482836	51.845	ng	95
24) Nitrobenzene	9.310	77	367849	51.552	ng	97
25) Isophorone	9.840	82	656460	49.820	ng	98
26) 2-Nitrophenol	10.028	139	165627	49.186	ng	# 89
27) 2,4-Dimethylphenol	10.081	122	274822	49.871	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	388794	46.222	ng	99
29) 2,4-Dichlorophenol	10.563	162	317541	53.708	ng	97
30) 1,2,4-Trichlorobenzene	10.781	180	327864	47.257	ng	98
31) Naphthalene	10.969	128	939264	46.398	ng	99
32) Benzoic acid	10.210	122	132932	32.433	ng	93
33) 4-Chloroaniline	11.087	127	28398	3.341	ng	96
34) Hexachlorobutadiene	11.251	225	222550	48.271	ng	99
35) Caprolactam	11.875	113	83041	43.992	ng	95
36) 4-Chloro-3-methylphenol	12.193	107	333099	50.561	ng	94
37) 2-Methylnaphthalene	12.569	142	675806	46.118	ng	97
38) 1-Methylnaphthalene	12.787	142	632667	46.131	ng	99
40) 1,2,4,5-Tetrachloroben...	12.934	216	402315	48.309	ng	99
41) Hexachlorocyclopentadiene	12.910	237	451800	102.135	ng	98

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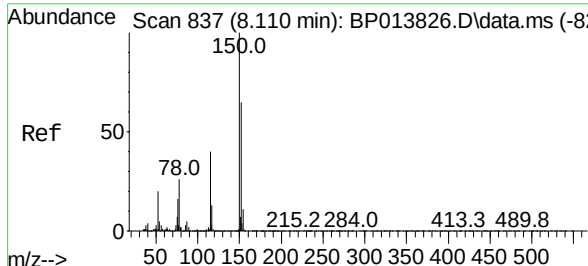
Quant Time: Mar 02 17:26:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 02 04:26:35 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.169	196	273566	52.511	ng	99
44) 2,4,5-Trichlorophenol	13.245	196	292573	47.252	ng	97
46) 1,1'-Biphenyl	13.569	154	896298	48.022	ng	99
47) 2-Chloronaphthalene	13.616	162	693805	48.792	ng	98
48) 2-Nitroaniline	13.816	65	210313	51.800	ng	93
49) Acenaphthylene	14.457	152	1065447	47.534	ng	99
50) Dimethylphthalate	14.187	163	898633	47.823	ng	100
51) 2,6-Dinitrotoluene	14.304	165	196816	47.913	ng	91
52) Acenaphthene	14.798	154	645737	47.342	ng	99
53) 3-Nitroaniline	14.640	138	65958	16.791	ng	93
54) 2,4-Dinitrophenol	14.845	184	188956	70.618	ng	92
55) Dibenzofuran	15.134	168	1053312	46.412	ng	97
56) 4-Nitrophenol	14.940	139	305405	90.926	ng	# 80
57) 2,4-Dinitrotoluene	15.092	165	268984	48.623	ng	90
58) Fluorene	15.781	166	844685	47.468	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.357	232	272940	51.204	ng	98
60) Diethylphthalate	15.545	149	883541	48.220	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	459747	47.683	ng	96
62) 4-Nitroaniline	15.804	138	187312	42.880	ng	# 81
63) Azobenzene	16.063	77	827743	49.931	ng	95
65) 4,6-Dinitro-2-methylph...	15.857	198	141840	37.208	ng	94
66) n-Nitrosodiphenylamine	15.987	169	743211	43.990	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	315887	47.982	ng	99
68) Hexachlorobenzene	16.786	284	367405	51.124	ng	97
69) Atrazine	16.939	200	309832	53.788	ng	98
70) Pentachlorophenol	17.134	266	472229	89.127	ng	99
71) Phenanthrene	17.528	178	1481695	47.418	ng	100
72) Anthracene	17.622	178	1436888	45.988	ng	99
73) Carbazole	17.886	167	1302224	46.295	ng	99
74) Di-n-butylphthalate	18.416	149	1543923	46.848	ng	99
75) Fluoranthene	19.480	202	1777520	45.632	ng	99
77) Benzidine	19.657	184	300080	27.054	ng	99
78) Pyrene	19.833	202	1872152	48.524	ng	99
80) Butylbenzylphthalate	20.686	149	720055	52.509	ng	96
81) Benzo(a)anthracene	21.551	228	1969653	48.718	ng	99
82) 3,3'-Dichlorobenzidine	21.474	252	301832	23.730	ng	99
83) Chrysene	21.610	228	1849282	47.216	ng	100
84) Bis(2-ethylhexyl)phtha...	21.445	149	1062443	49.695	ng	99
85) Di-n-octyl phthalate	22.416	149	1938865	50.894	ng	99
87) Indeno(1,2,3-cd)pyrene	26.815	276	2642469	49.657	ng	96
88) Benzo(b)fluoranthene	23.333	252	2146223	49.608	ng	# 99
89) Benzo(k)fluoranthene	23.386	252	2158711	49.155	ng	98
90) Benzo(a)pyrene	24.004	252	1920667	45.920	ng	99
91) Dibenzo(a,h)anthracene	26.827	278	2209490	49.557	ng	97
92) Benzo(g,h,i)perylene	27.639	276	2168054	49.177	ng	96

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

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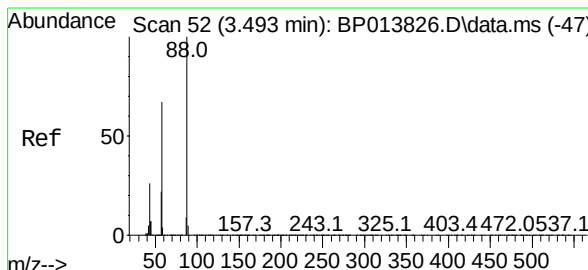
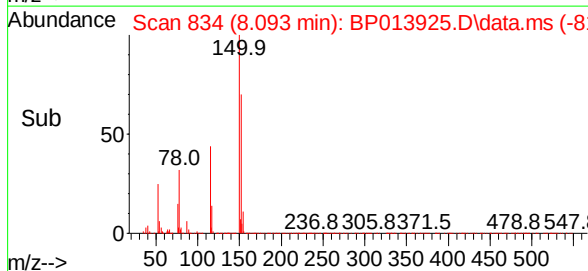
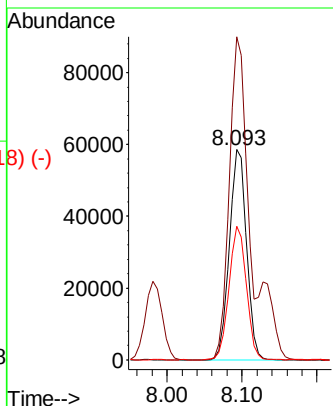
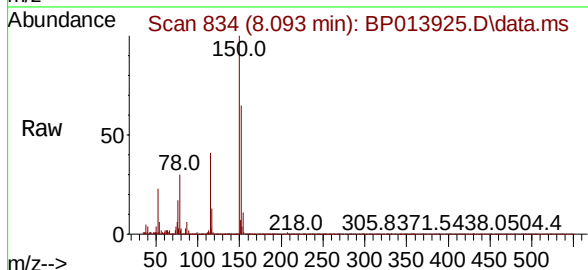




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.093 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

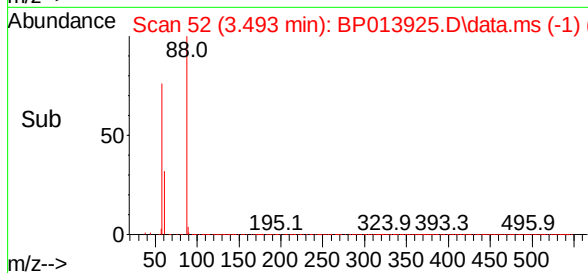
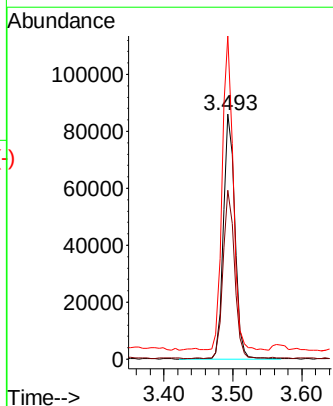
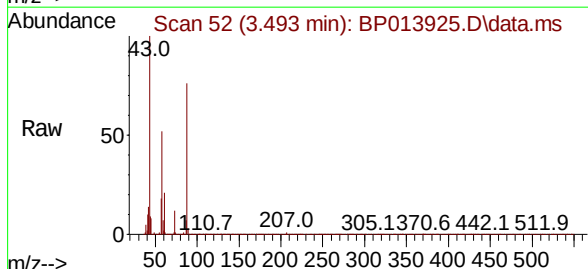
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

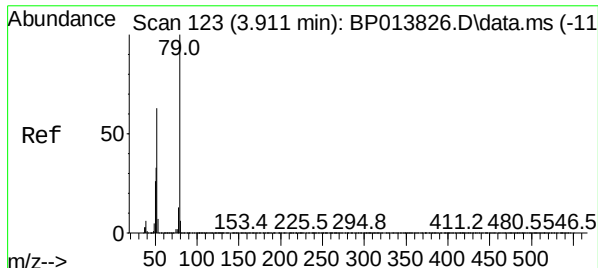
Tgt Ion:	152	Resp:	92024
Ion	Ratio	Lower	Upper
152	100		
150	153.5	122.8	184.2
115	63.4	49.0	73.6



1,4-Dioxane
 Concen: 41.030 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.012 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	88	Resp:	99576
Ion	Ratio	Lower	Upper
88	100		
58	68.1	53.5	80.3
43	122.3	20.6	30.8#





Pyridine

Concen: 38.848 ng

RT: 3.911 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

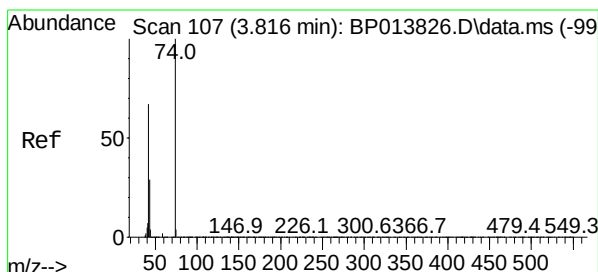
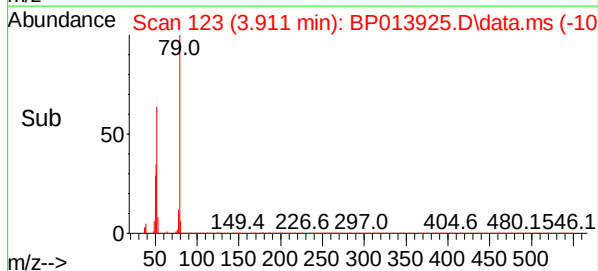
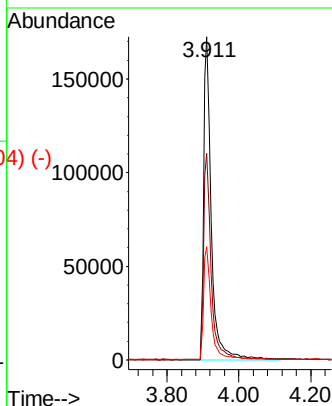
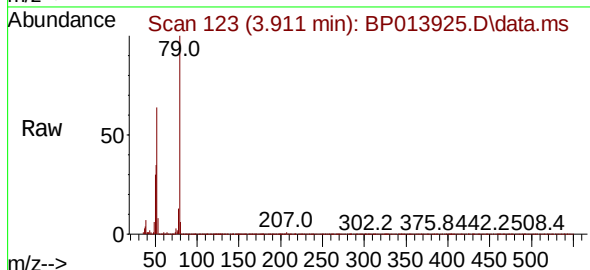
Tgt Ion: 79 Resp: 254162

Ion Ratio Lower Upper

79 100

52 64.0 50.0 75.0

51 35.0 26.7 40.1



n-Nitrosodimethylamine

Concen: 56.763 ng

RT: 3.811 min Scan# 106

Delta R.T. 0.006 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

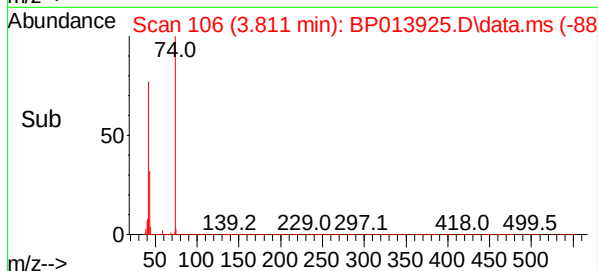
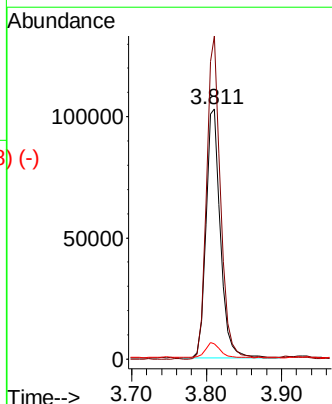
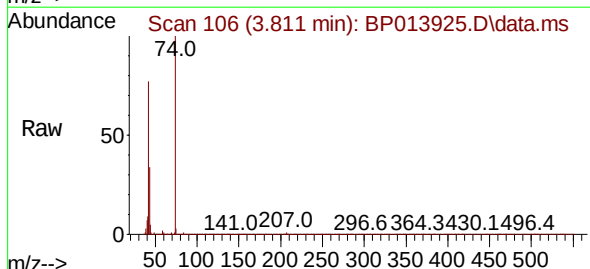
Tgt Ion: 42 Resp: 139174

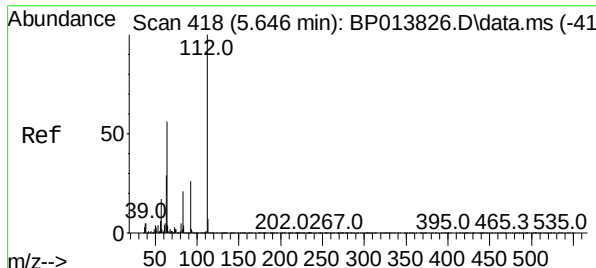
Ion Ratio Lower Upper

42 100

74 129.1 119.3 178.9

44 6.2 6.0 9.0

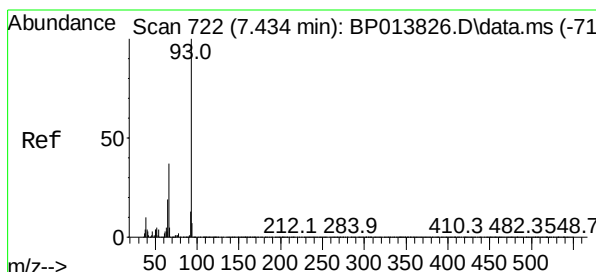
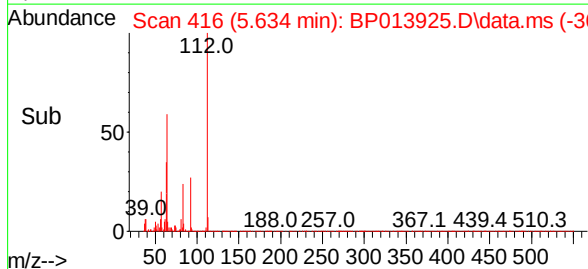
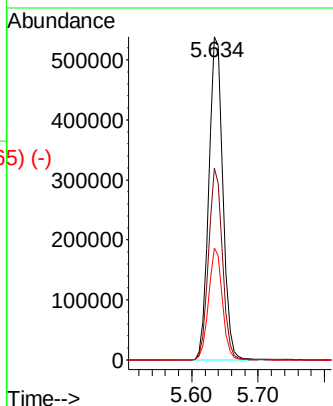
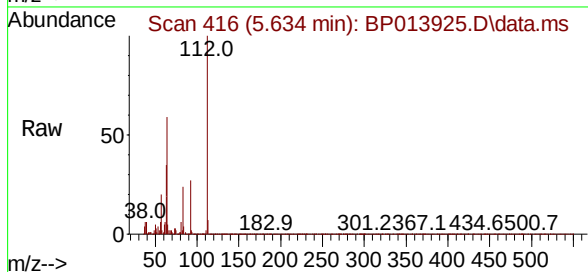




#5
2-Fluorophenol
Concen: 142.865 ng
RT: 5.634 min Scan# 418
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

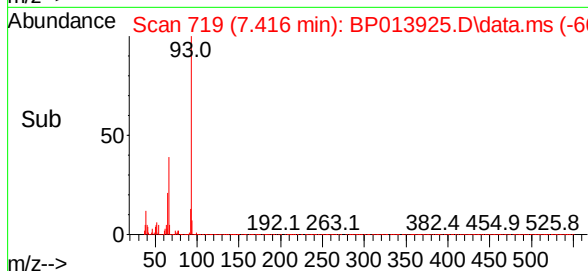
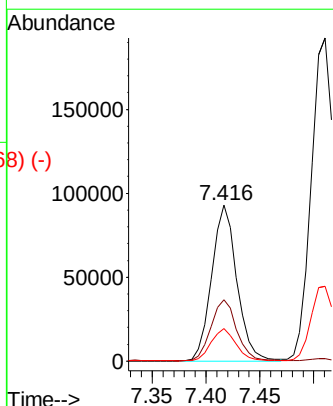
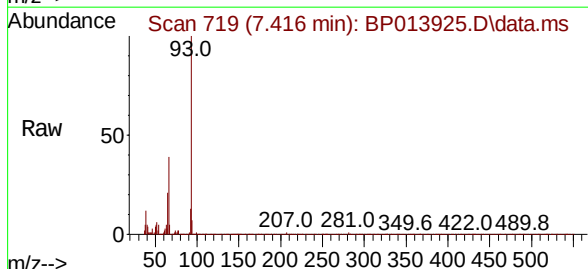
Instrument :
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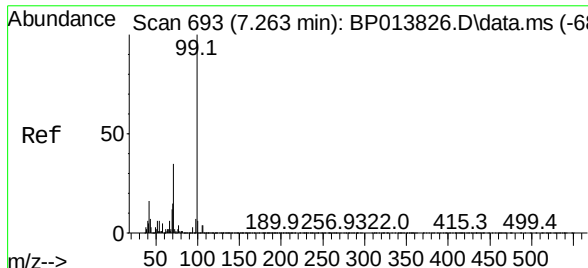
Tgt Ion:	112	Resp:	797704
Ion	Ratio	Lower	Upper
112	100		
64	59.5	44.6	66.8
63	34.6	23.6	35.4



#6
Aniline
Concen: 16.376 ng
RT: 7.416 min Scan# 719
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	93	Resp:	152159
Ion	Ratio	Lower	Upper
93	100		
66	39.2	29.6	44.4
65	20.8	15.4	23.0





Phenol-d6

Concen: 141.447 ng

RT: 7.252 min Scan#

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

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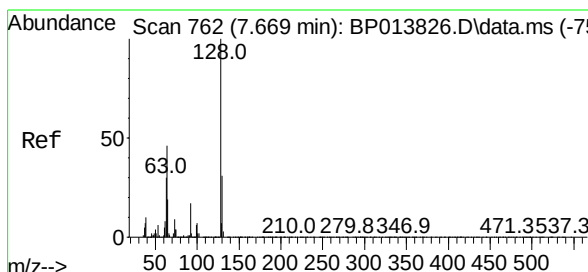
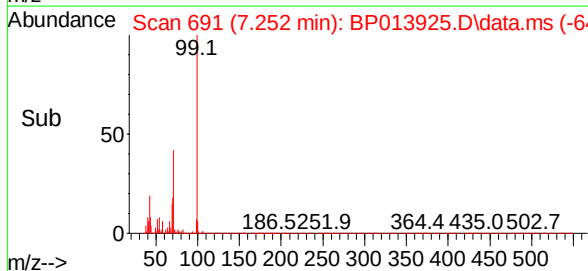
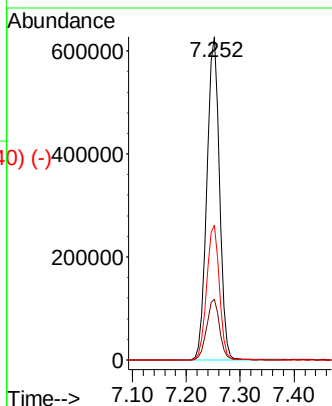
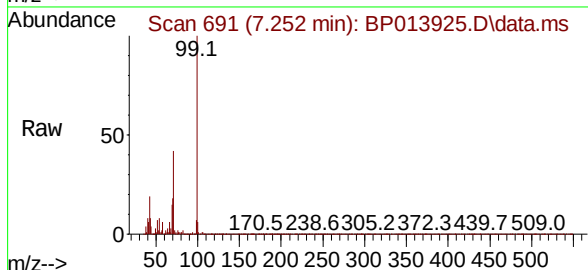
Tgt Ion: 99 Resp: 1011502

Ion Ratio Lower Upper

99 100

42 18.8 12.5 18.7#

71 41.8 27.8 41.8#



2-Chlorophenol

Concen: 51.369 ng

RT: 7.658 min Scan# 760

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

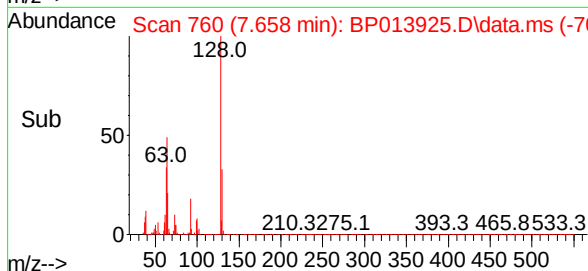
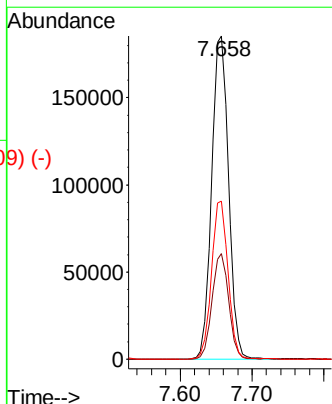
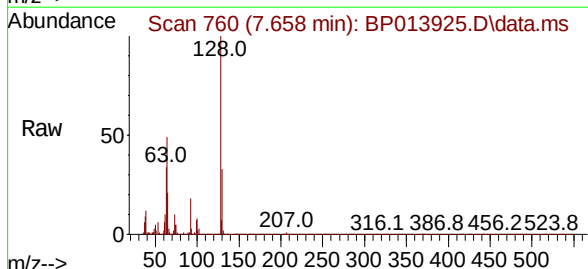
Tgt Ion: 128 Resp: 302540

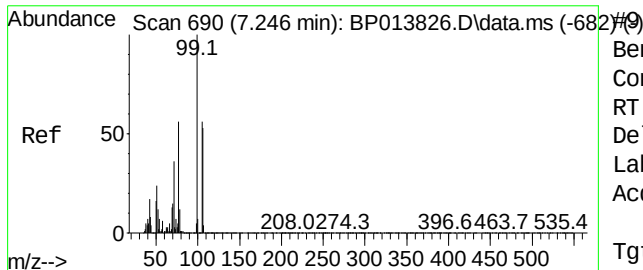
Ion Ratio Lower Upper

128 100

130 32.7 11.4 51.4

64 49.0 25.9 65.9





Benzaldehyde

Concen: 37.658 ng

RT: 7.228 min Scan#

Delta R.T. 0.000 min

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BNA_P

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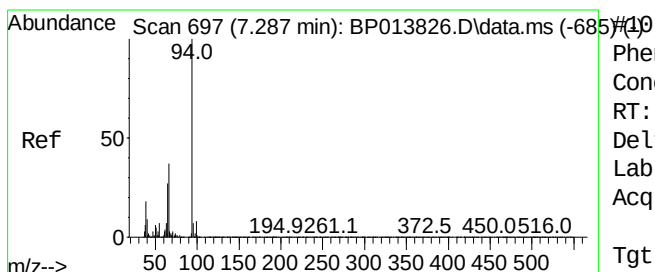
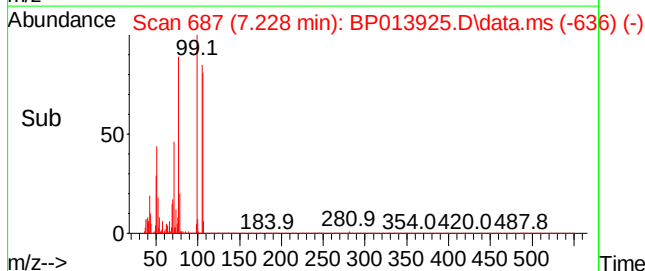
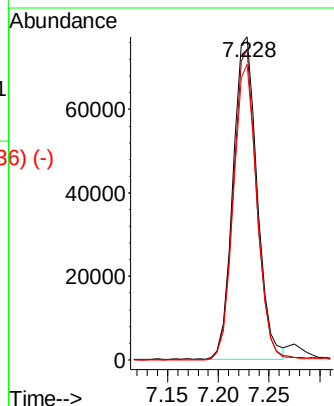
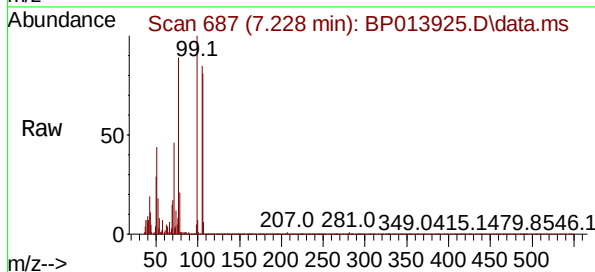
Tgt Ion: 77 Resp: 128119

Ion Ratio Lower Upper

77 100

105 96.2 80.2 120.2

106 91.5 74.8 114.8



Phenol

Concen: 48.020 ng

RT: 7.275 min Scan# 695

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

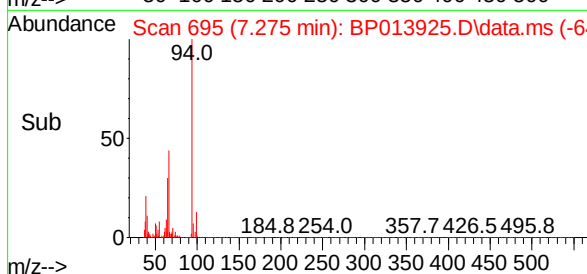
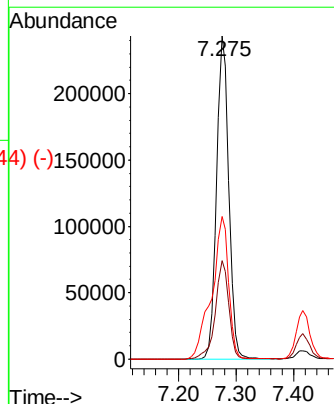
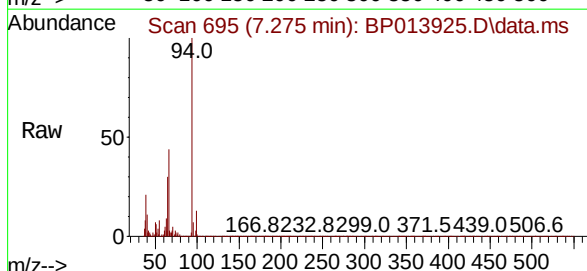
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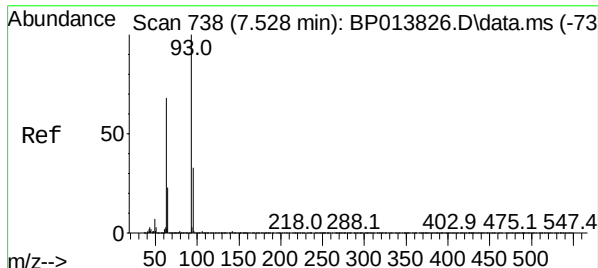
Ion Ratio Lower Upper

94 100

65 30.5 6.8 46.8

66 44.1 17.4 57.4

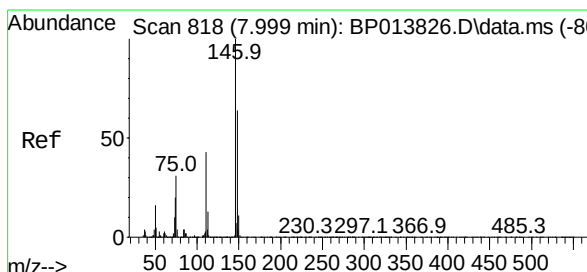
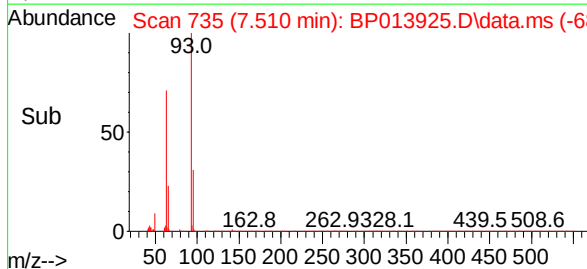
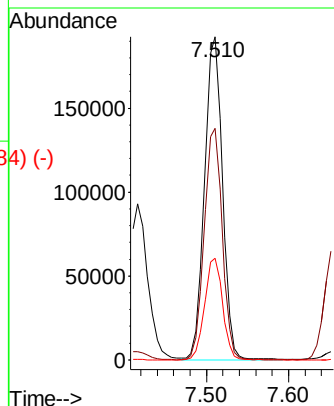
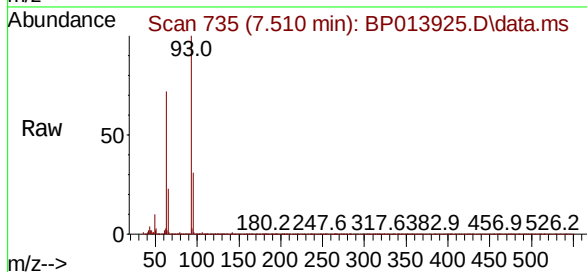




bis(2-Chloroethyl)ether
 Concen: 48.908 ng
 RT: 7.510 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

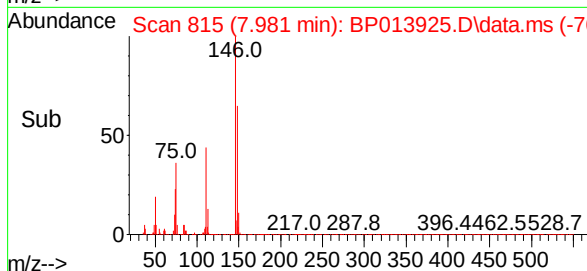
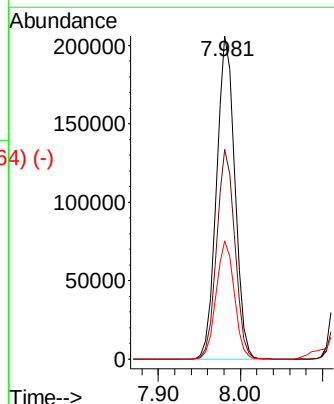
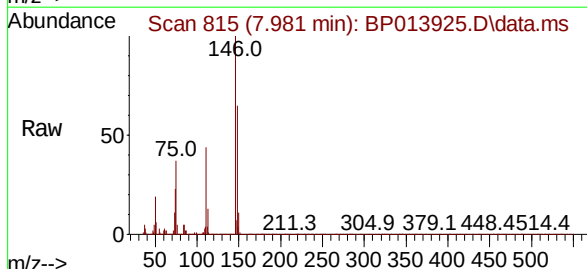
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

Tgt Ion:	93	Resp:	291345
Ion	Ratio	Lower	Upper
93	100		
63	71.6	48.1	88.1
95	31.5	12.6	52.6

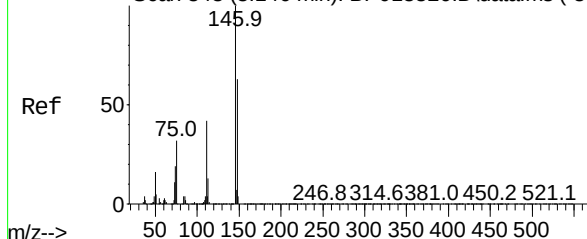


1,3-Dichlorobenzene
 Concen: 48.253 ng
 RT: 7.981 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	146	Resp:	319551
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	36.6	25.0	37.4



Abundance Scan 843 (8.146 min): BP013826.D\data.ms (-835) #13



1,4-Dichlorobenzene

Concen: 48.464 ng

RT: 8.134 min Scan# 813

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:146 Resp: 324199

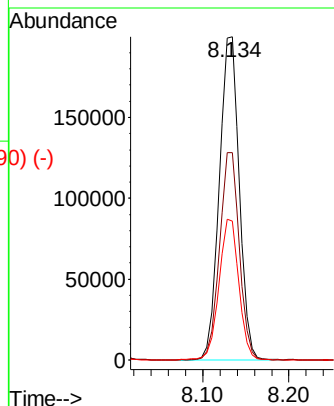
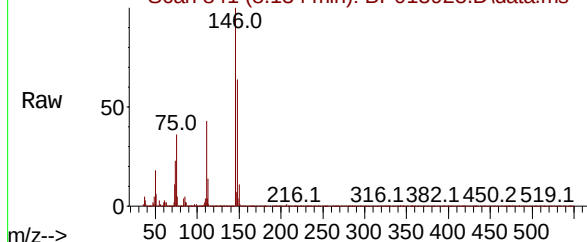
Ion Ratio Lower Upper

146 100

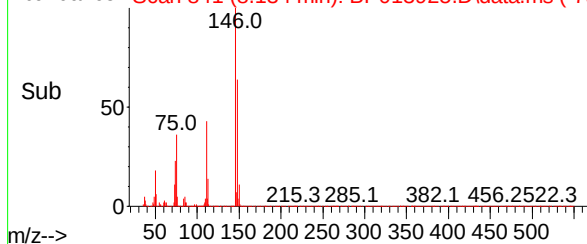
148 64.2 50.4 75.6

111 43.0 33.8 50.6

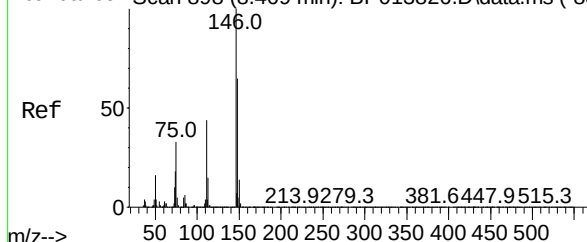
Abundance Scan 841 (8.134 min): BP013925.D\data.ms



Abundance Scan 841 (8.134 min): BP013925.D\data.ms (-790) (-)



Abundance Scan 898 (8.469 min): BP013826.D\data.ms (-886) #14



1,2-Dichlorobenzene

Concen: 50.253 ng

RT: 8.452 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion:146 Resp: 313803

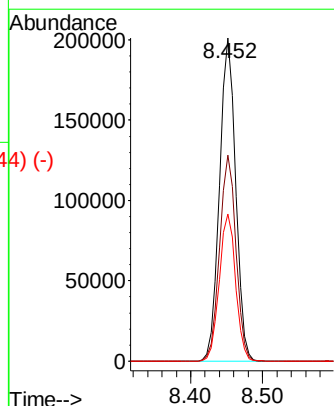
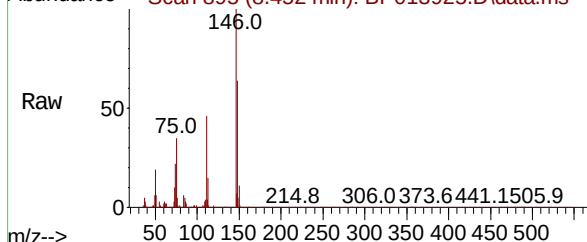
Ion Ratio Lower Upper

146 100

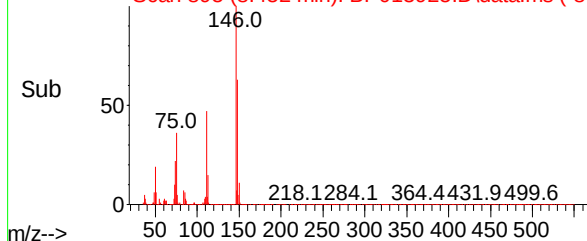
148 63.8 52.1 78.1

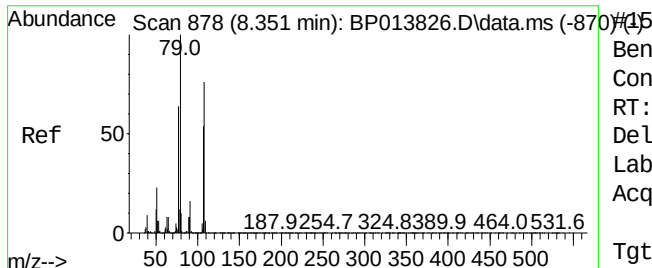
111 45.6 34.9 52.3

Abundance Scan 895 (8.452 min): BP013925.D\data.ms



Abundance Scan 895 (8.452 min): BP013925.D\data.ms (-844) (-)





Benzyl Alcohol

Concen: 61.092 ng

RT: 8.340 min Scan# 878

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

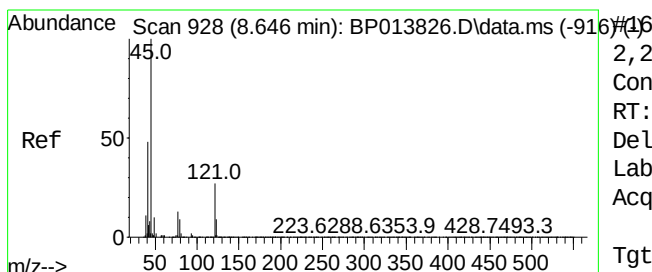
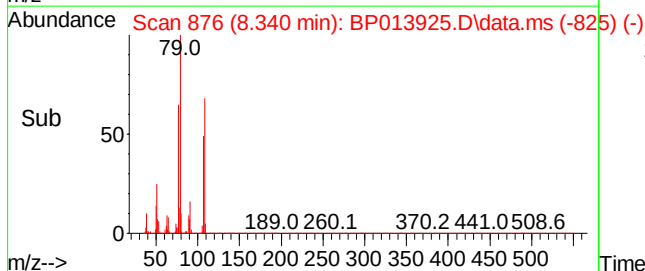
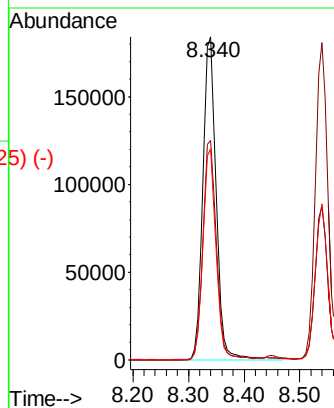
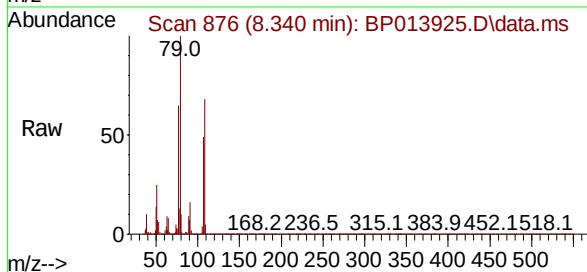
Tgt Ion: 79 Resp: 306512

Ion Ratio Lower Upper

79 100

108 67.9 60.7 91.1

77 65.4 51.4 77.0



2,2'-oxybis(1-Chloropropane)

Concen: 48.904 ng

RT: 8.622 min Scan# 924

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

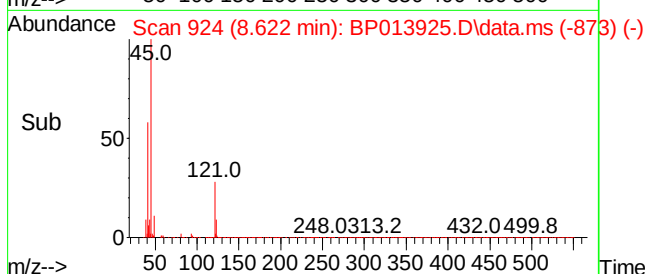
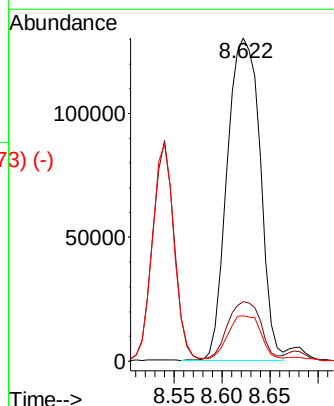
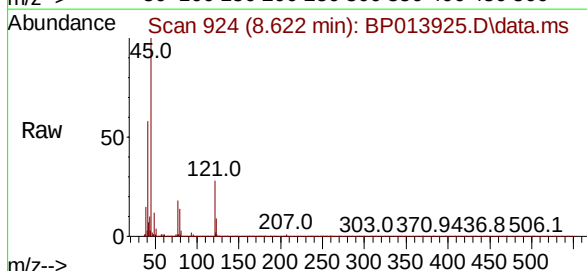
Tgt Ion: 45 Resp: 311183

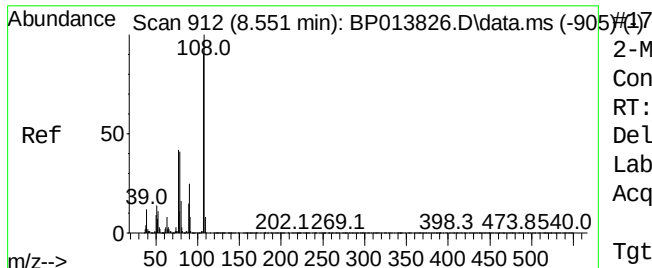
Ion Ratio Lower Upper

45 100

77 18.3 0.0 37.5

79 14.0 0.0 33.8





2-Methylphenol

Concen: 51.004 ng

RT: 8.540 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:107 Resp: 258347

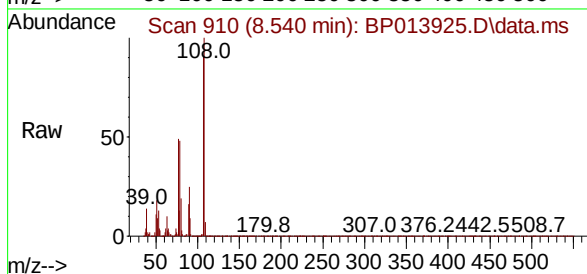
Ion Ratio Lower Upper

107 100

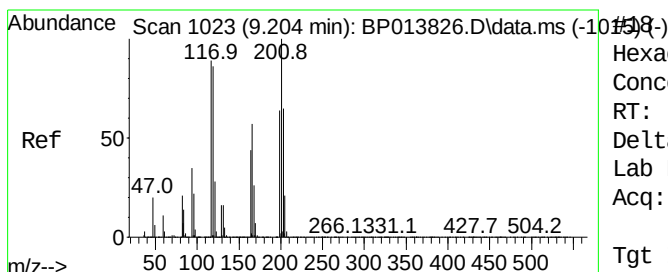
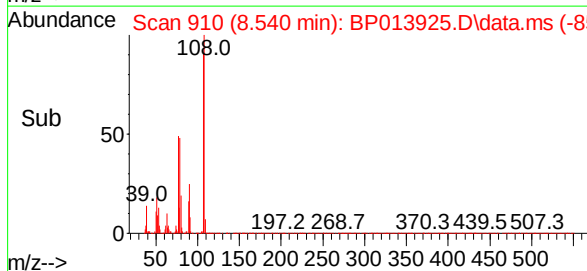
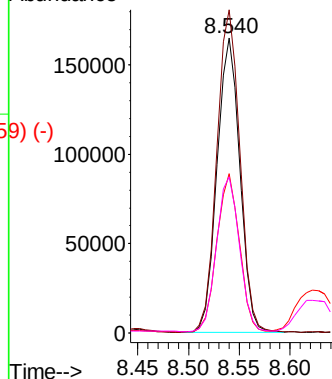
108 109.6 88.9 133.3

77 53.9 37.1 55.7

79 53.0 36.7 55.1



Abundance



Hexachloroethane

Concen: 50.673 ng

RT: 9.187 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

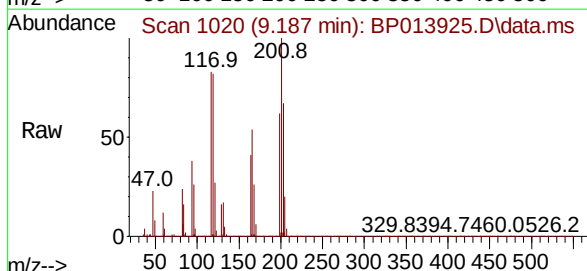
Tgt Ion:117 Resp: 118739

Ion Ratio Lower Upper

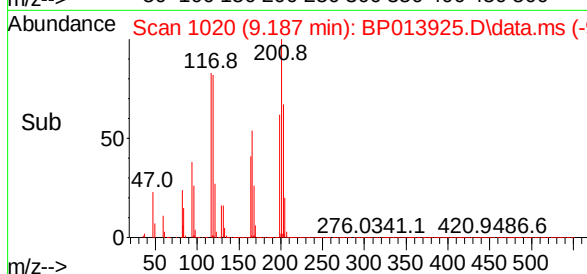
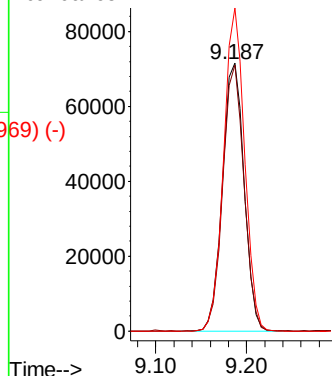
117 100

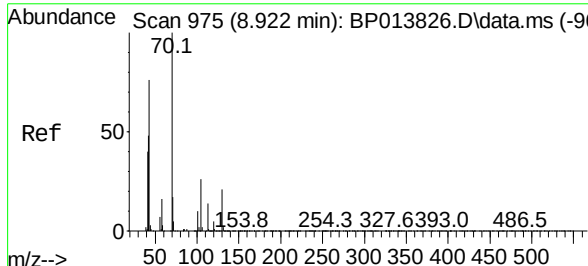
119 99.5 77.2 115.8

201 120.6 89.4 134.2



Abundance

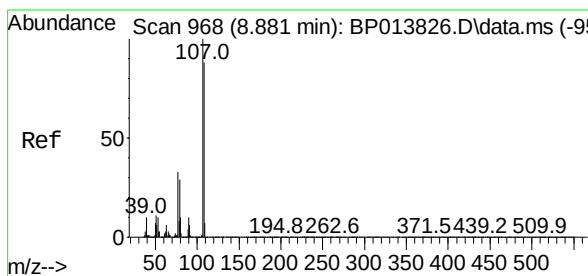
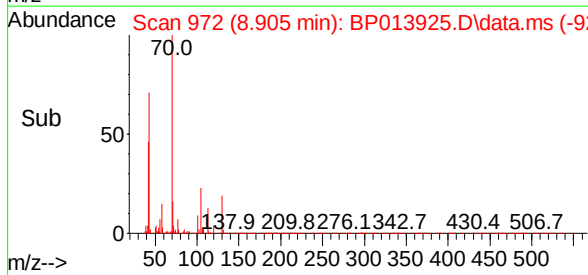
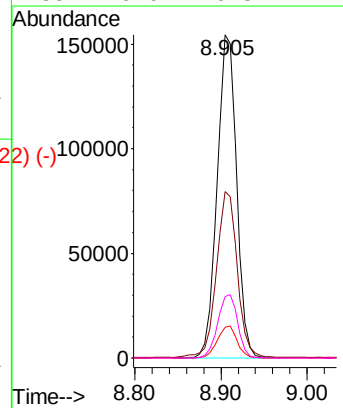
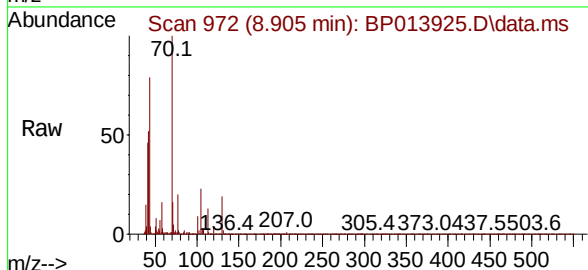




#19
 n-Nitroso-di-n-propylamine
 Concen: 57.908 ng
 RT: 8.905 min Scan# 972
 Delta R.T. -0.006 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

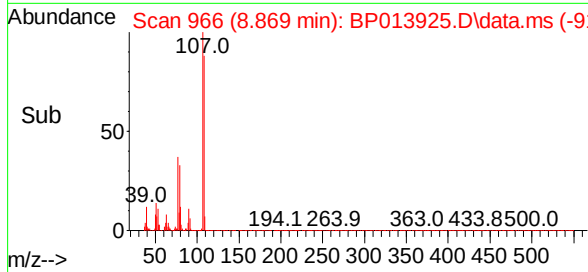
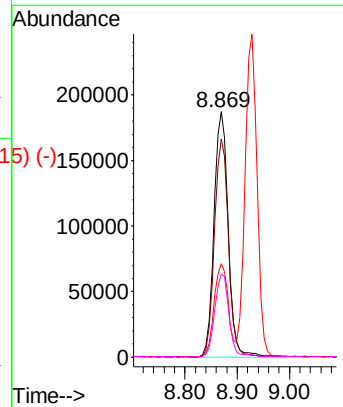
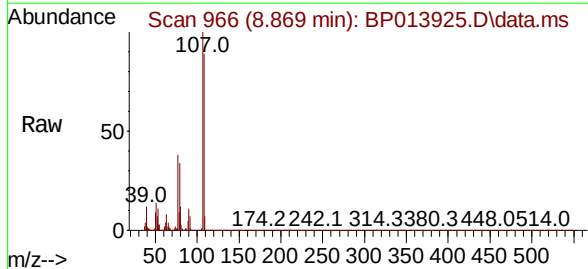
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

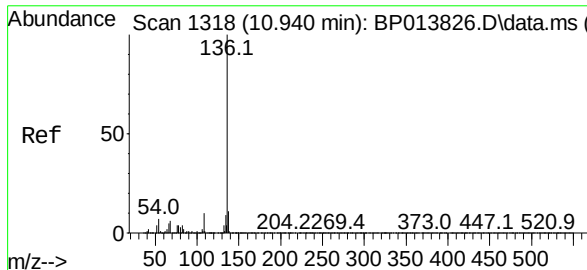
Tgt Ion:	70	Resp:	242366
Ion	Ratio	Lower	Upper
70	100		
42	51.5	39.0	58.4
101	9.4	8.0	12.0
130	19.0	16.5	24.7



#20
 3+4-Methylphenols
 Concen: 51.400 ng
 RT: 8.869 min Scan# 966
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	107	Resp:	350415
Ion	Ratio	Lower	Upper
107	100		
108	88.9	67.7	107.7
77	37.9	13.4	53.4
79	34.0	9.5	49.5

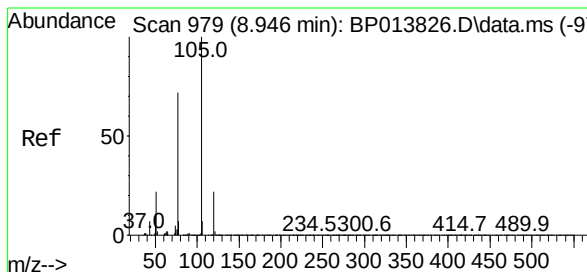
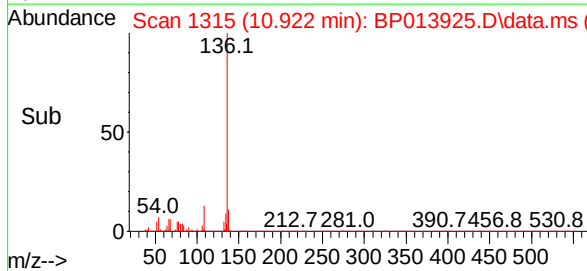
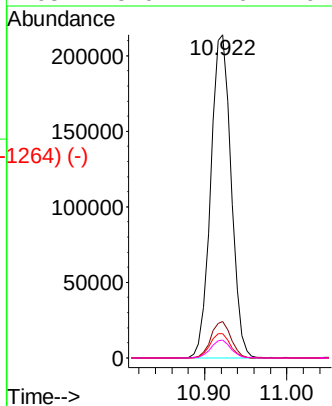
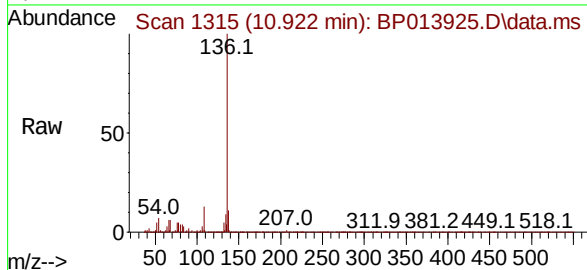




Naphthalene-d8
Concen: 20.000 ng
RT: 10.922 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

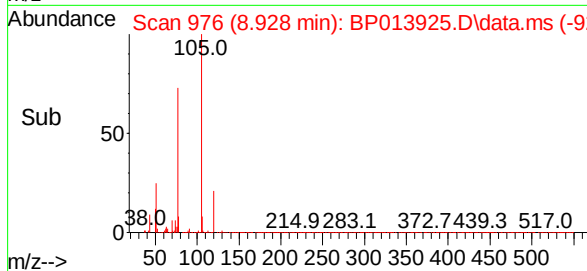
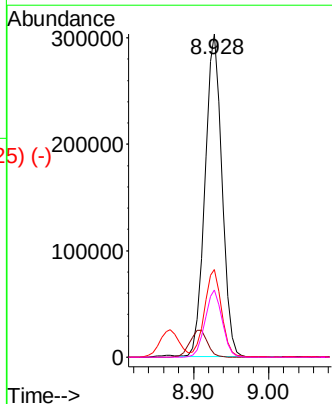
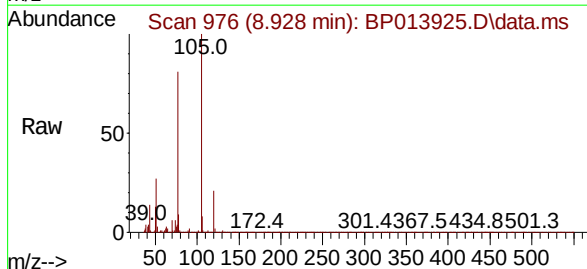
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:	136	Resp:	369235
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.5	12.7
54	7.4	5.8	8.6
68	5.6	4.6	6.8

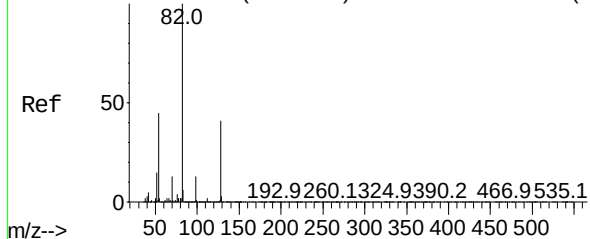


Acetophenone
Concen: 51.845 ng
RT: 8.928 min Scan# 976
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	105	Resp:	482836
Ion	Ratio	Lower	Upper
105	100		
71	1.0	0.7	1.1
51	27.1	18.9	28.3
120	20.8	17.4	26.0



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



Nitrobenzene-d5

Concen: 107.055 ng

RT: 9.269 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion: 82 Resp: 732008

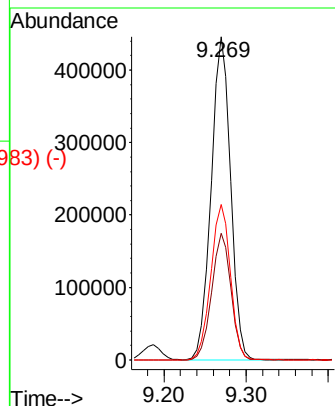
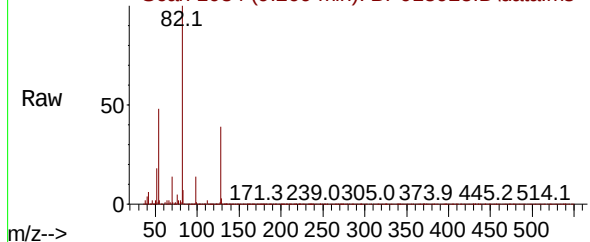
Ion Ratio Lower Upper

82 100

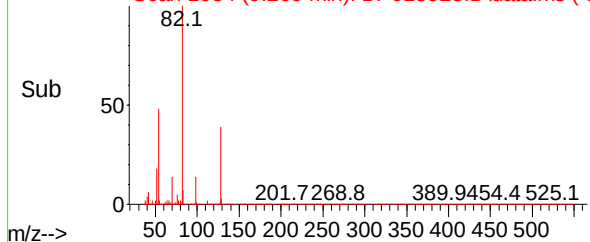
128 39.2 32.9 49.3

54 48.1 35.6 53.4

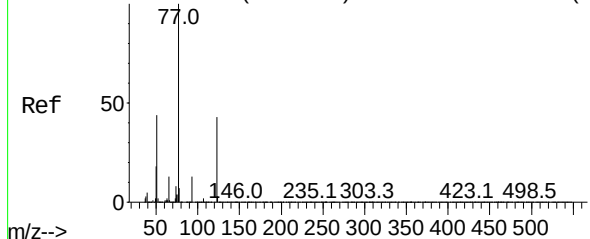
Abundance Scan 1034 (9.269 min): BP013925.D\data.ms



Abundance Scan 1034 (9.269 min): BP013925.D\data.ms (-983) (-)



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



Nitrobenzene

Concen: 51.552 ng

RT: 9.310 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion: 77 Resp: 367849

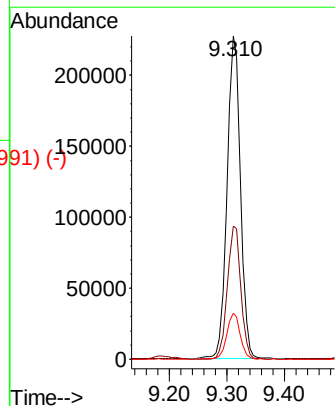
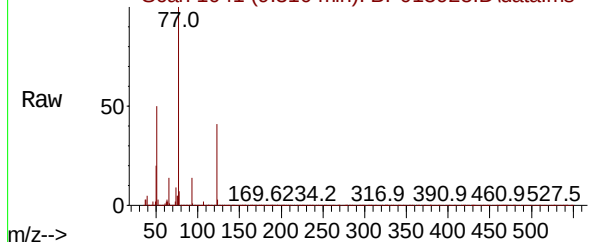
Ion Ratio Lower Upper

77 100

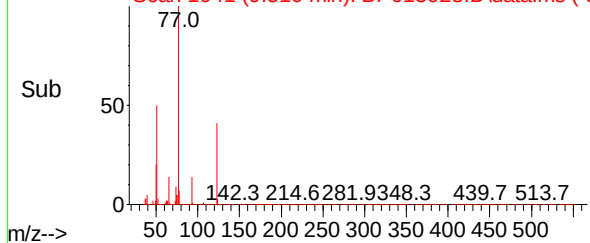
123 41.1 34.7 52.1

65 14.1 10.5 15.7

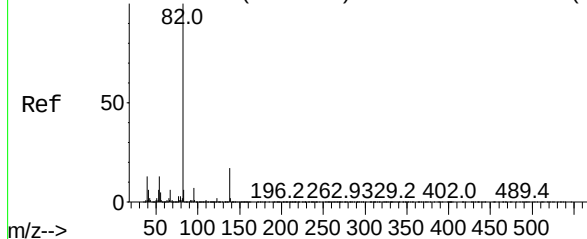
Abundance Scan 1041 (9.310 min): BP013925.D\data.ms



Abundance Scan 1041 (9.310 min): BP013925.D\data.ms (-991) (-)



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



Isophorone

Concen: 49.820 ng

RT: 9.840 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion: 82 Resp: 656460

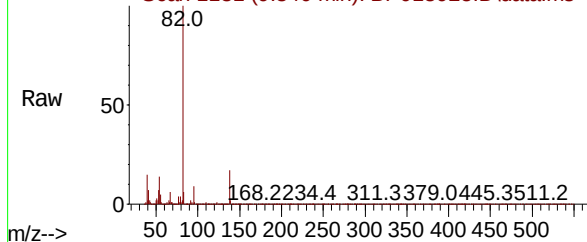
Ion Ratio Lower Upper

82 100

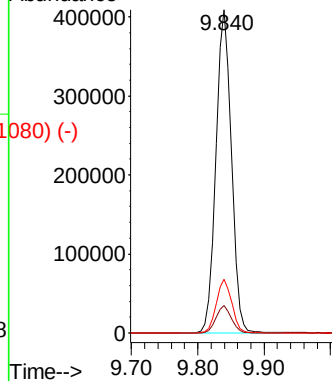
95 8.6 5.8 8.8

138 16.5 13.7 20.5

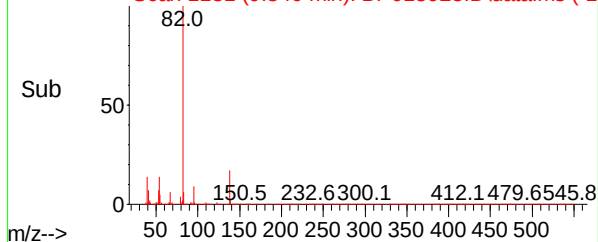
Abundance Scan 1131 (9.840 min): BP013925.D\data.ms



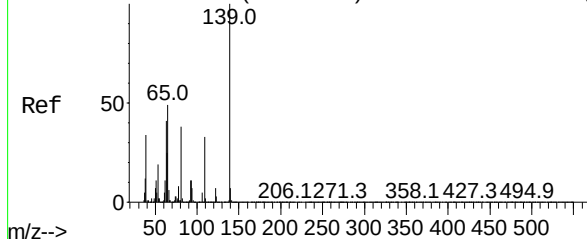
Abundance



Abundance Scan 1131 (9.840 min): BP013925.D\data.ms (-1080) (-)



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



2-Nitrophenol

Concen: 49.186 ng

RT: 10.028 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion: 139 Resp: 165627

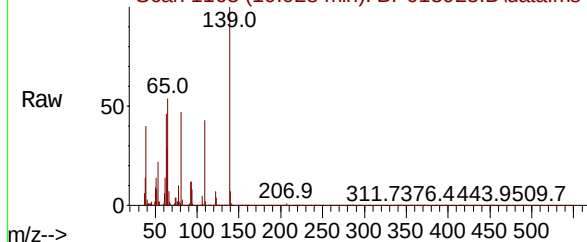
Ion Ratio Lower Upper

139 100

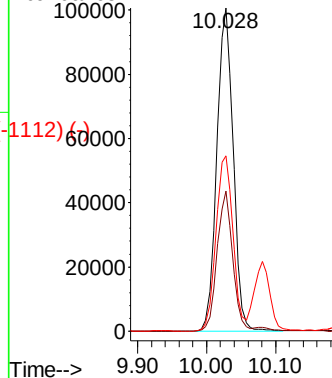
109 43.3 26.7 40.1#

65 54.3 39.4 59.2

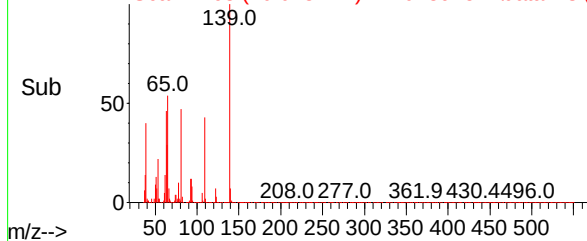
Abundance Scan 1163 (10.028 min): BP013925.D\data.ms

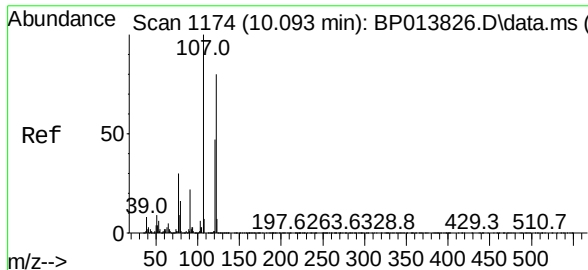


Abundance



Abundance Scan 1163 (10.028 min): BP013925.D\data.ms (-1112) (-)

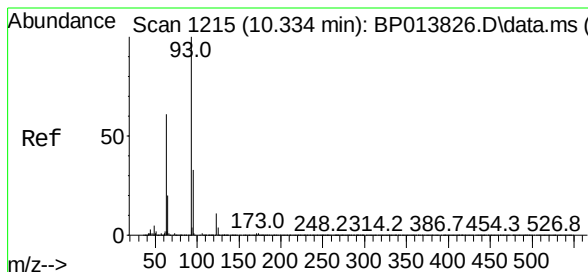
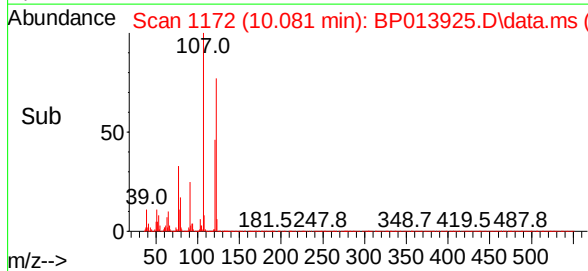
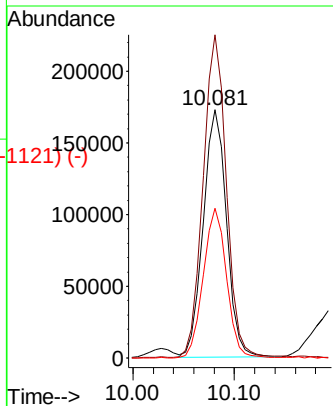
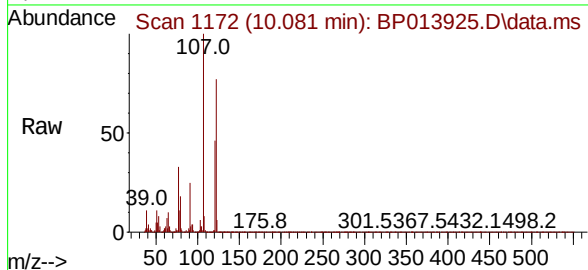




2,4-Dimethylphenol
Concen: 49.871 ng
RT: 10.081 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

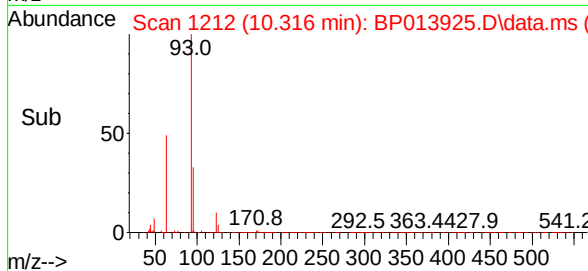
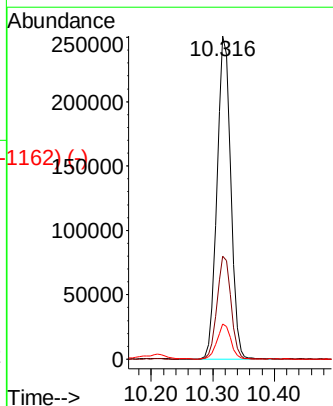
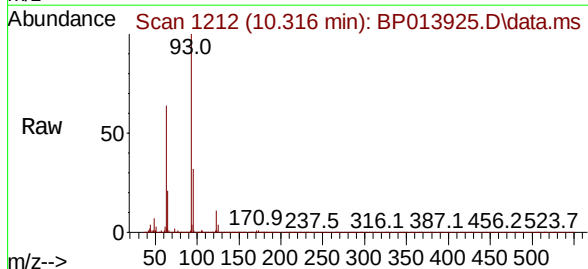
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

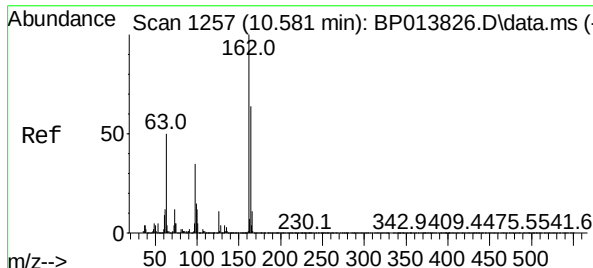
Tgt Ion:	122	Resp:	274822
Ion	Ratio	Lower	Upper
122	100		
107	130.2	100.0	150.0
121	60.3	47.2	70.8



bis(2-Chloroethoxy)methane
Concen: 46.222 ng
RT: 10.316 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	93	Resp:	388794
Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.1	39.1
123	11.0	8.7	13.1

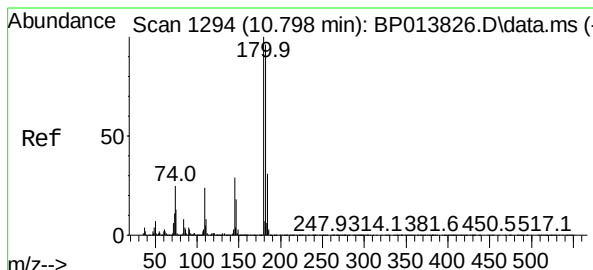
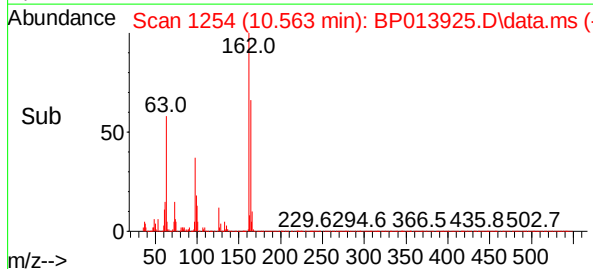
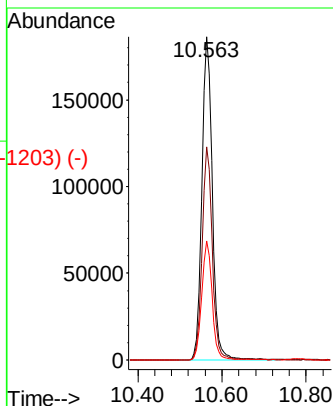
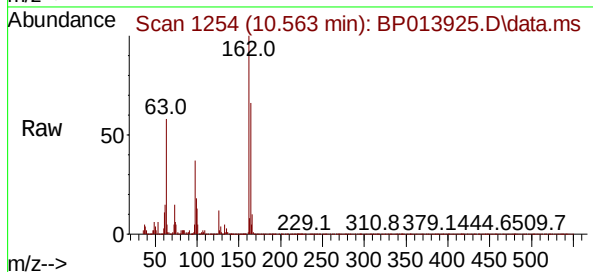




2,4-Dichlorophenol
Concen: 53.708 ng
RT: 10.563 min Scan# 1254
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

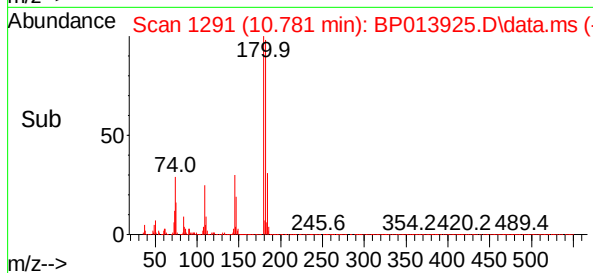
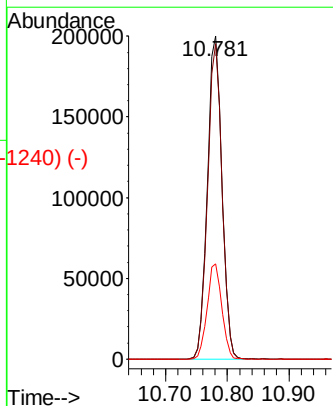
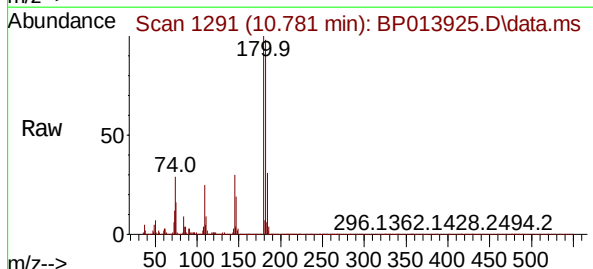
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

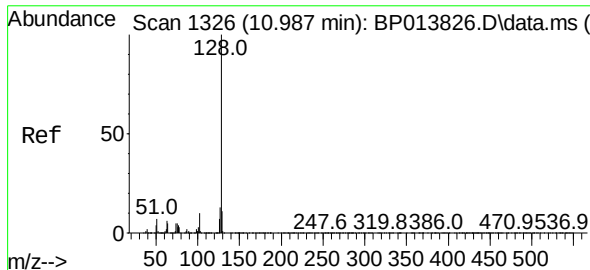
Tgt Ion:	162	Resp:	317541
Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.4	84.4
98	36.9	14.7	54.7



1,2,4-Trichlorobenzene
Concen: 47.257 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	180	Resp:	327864
Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.8	115.2
145	29.6	22.9	34.3

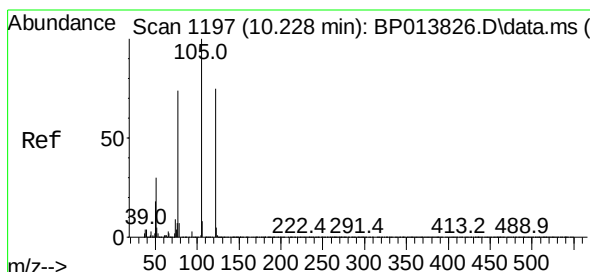
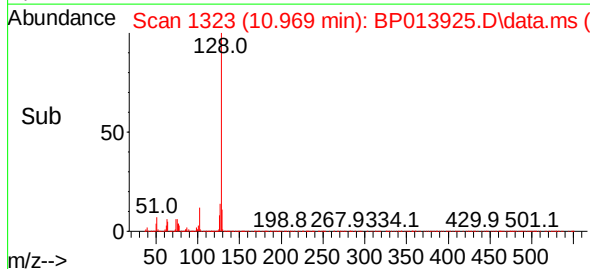
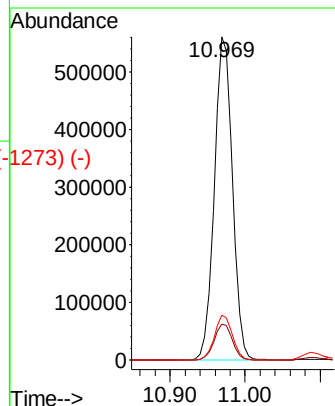
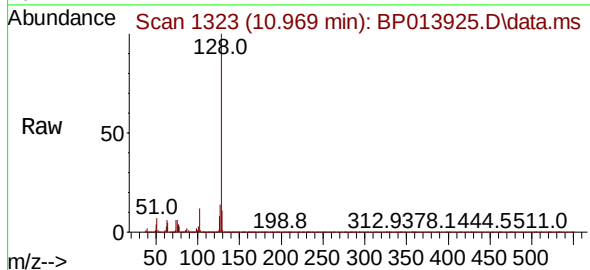




Naphthalene
Concen: 46.398 ng
RT: 10.969 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

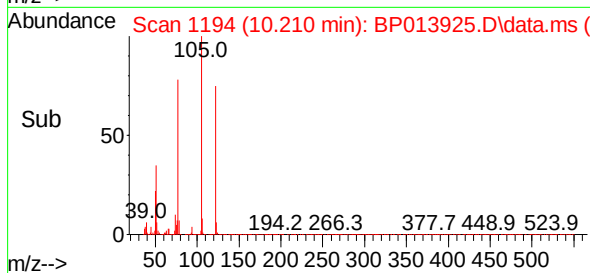
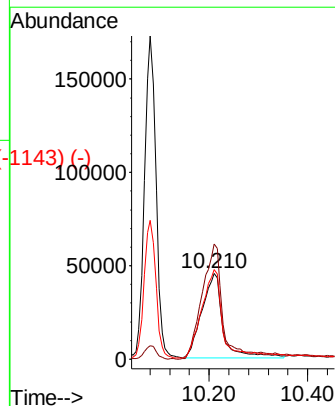
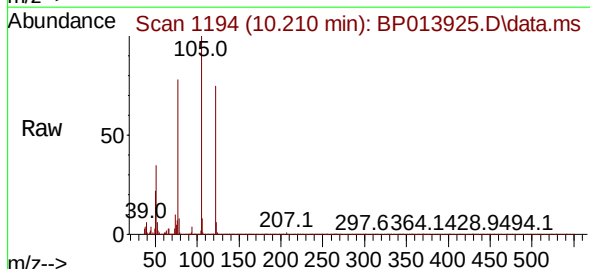
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

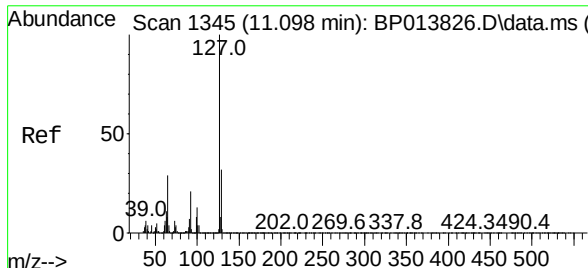
Tgt Ion:	128	Resp:	939264
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.8	10.4	15.6



Benzoic acid
Concen: 32.433 ng
RT: 10.210 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	122	Resp:	132932
Ion	Ratio	Lower	Upper
122	100		
105	133.8	107.4	147.4
77	104.1	76.0	116.0

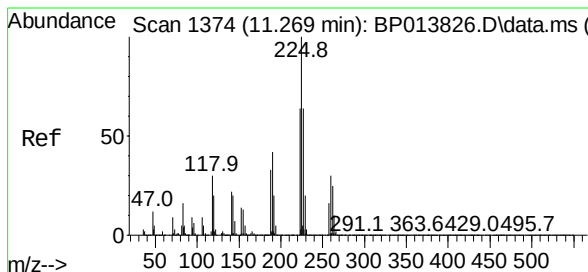
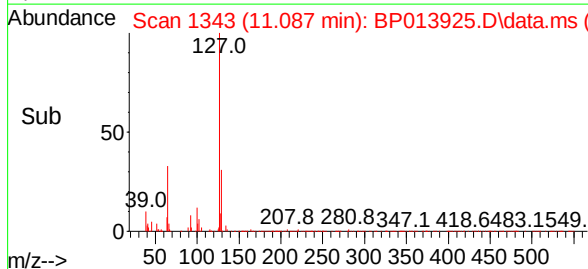
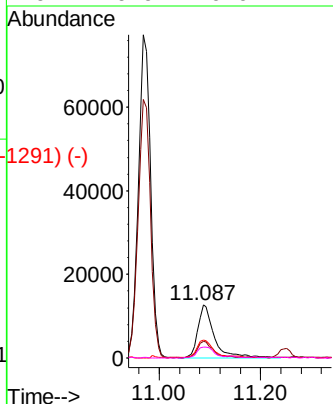
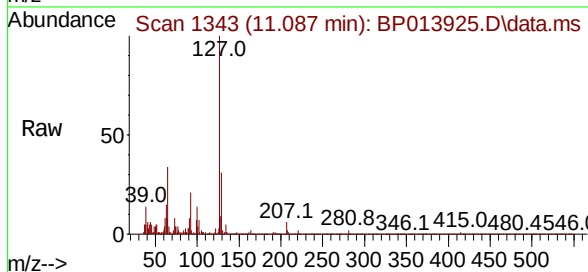




Scan 1345 (11.098 min): BP013826.D\data.ms (-1333) (-)
 4-Chloroaniline
 Concen: 3.341 ng
 RT: 11.087 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

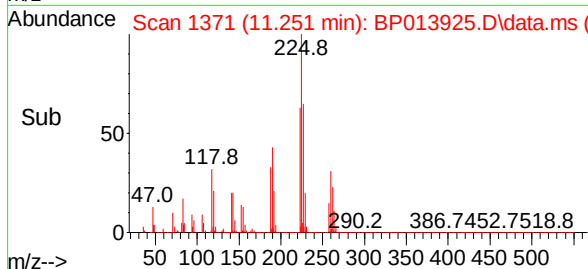
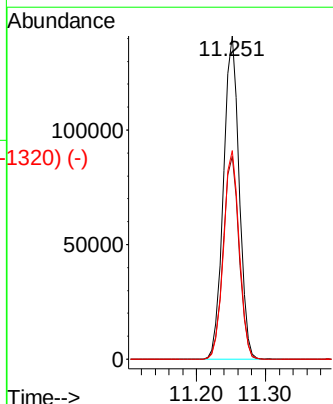
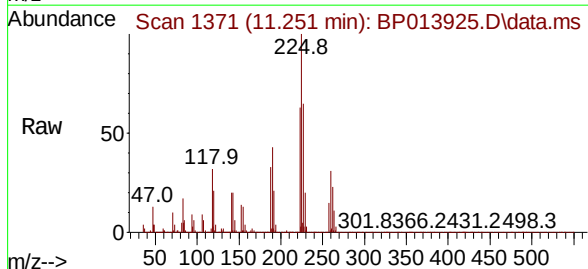
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

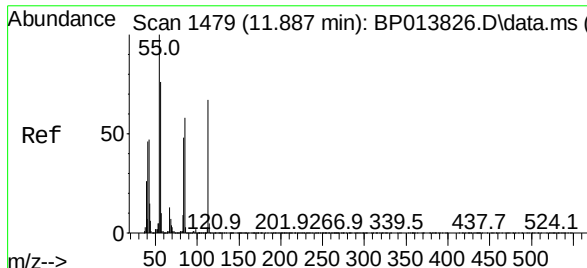
Tgt Ion:	127	Resp:	28398
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	33.7	23.4	35.2
92	20.9	16.6	24.8



Scan 1374 (11.269 min): BP013826.D\data.ms (-1334) (-)
 Hexachlorobutadiene
 Concen: 48.271 ng
 RT: 11.251 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	225	Resp:	222550
Ion	Ratio	Lower	Upper
225	100		
223	62.8	51.0	76.4
227	64.6	51.6	77.4

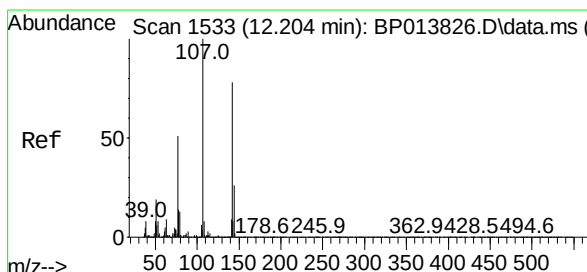
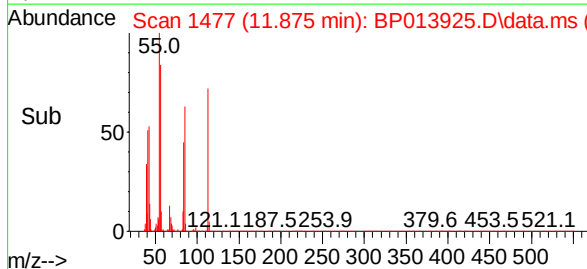
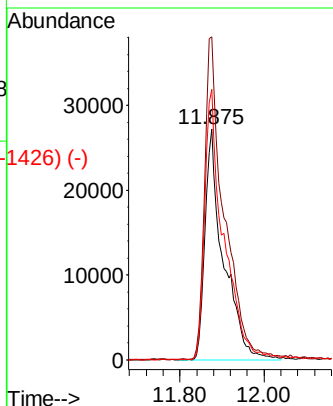
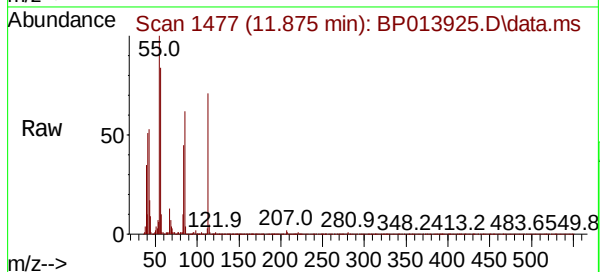




Caprolactam
Concen: 43.992 ng
RT: 11.875 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

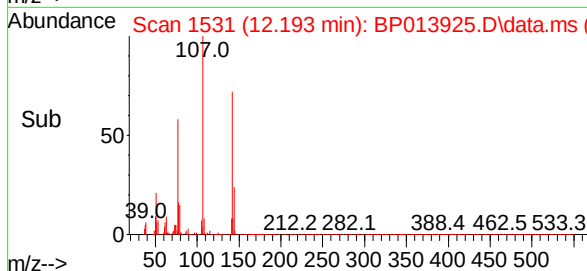
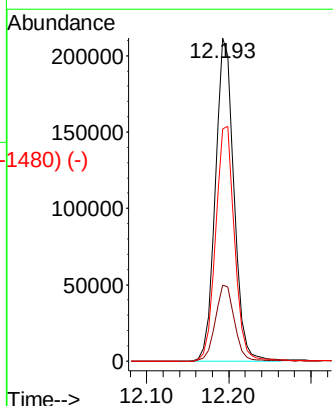
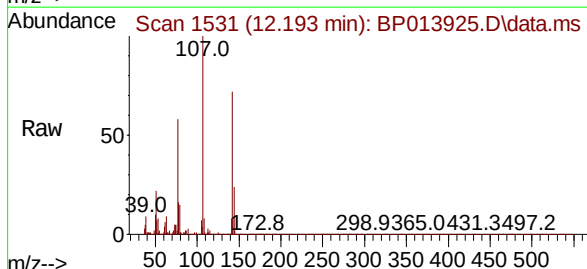
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

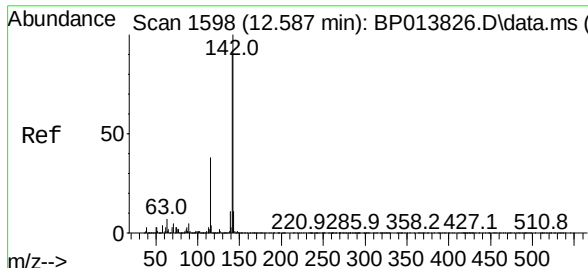
Tgt Ion:113 Resp: 83041
Ion Ratio Lower Upper
113 100
55 139.9 128.5 168.5
56 117.2 93.4 133.4



4-Chloro-3-methylphenol
Concen: 50.561 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:107 Resp: 333099
Ion Ratio Lower Upper
107 100
144 23.5 20.4 30.6
142 71.8 62.2 93.4

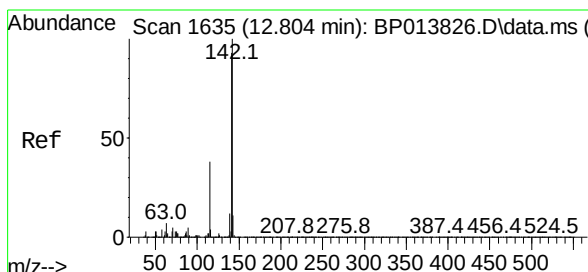
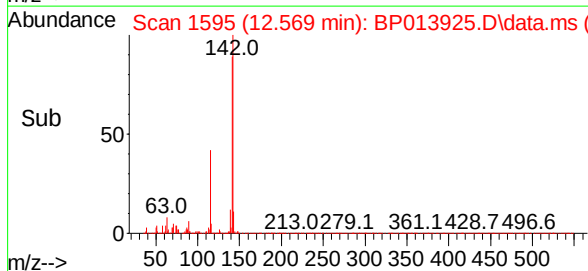
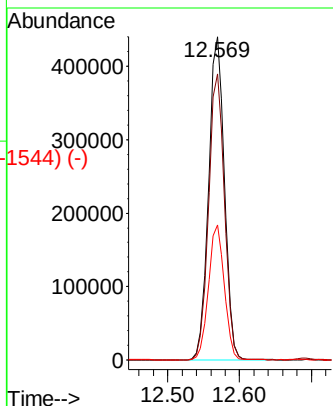
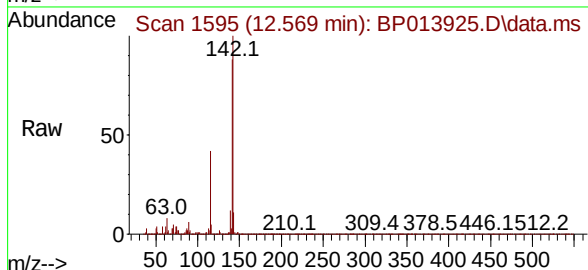




2-Methylnaphthalene
Concen: 46.118 ng
RT: 12.569 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

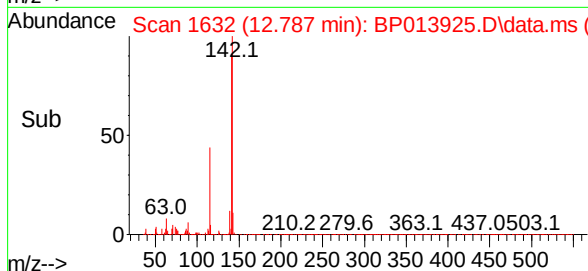
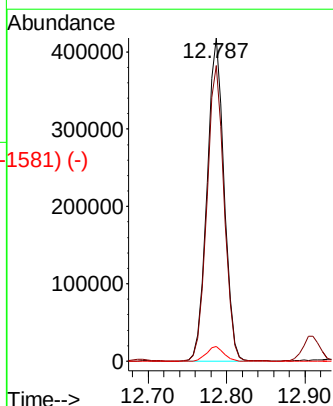
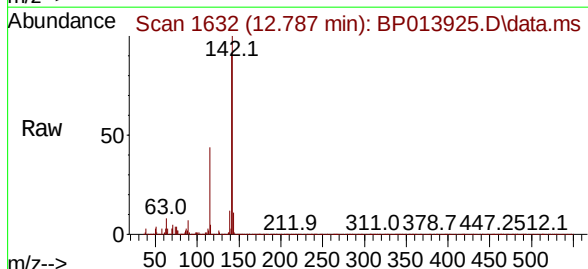
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

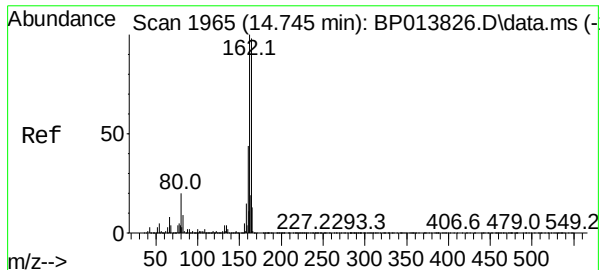
Tgt Ion:	142	Resp:	675806
Ion	Ratio	Lower	Upper
142	100		
141	88.5	72.1	108.1
115	41.8	30.2	45.4



1-Methylnaphthalene
Concen: 46.131 ng
RT: 12.787 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	142	Resp:	632667
Ion	Ratio	Lower	Upper
142	100		
141	91.4	74.2	111.4
116	4.5	3.3	4.9

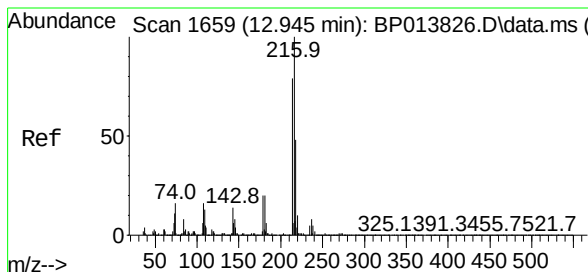
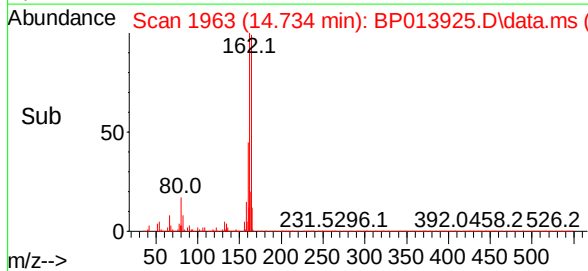
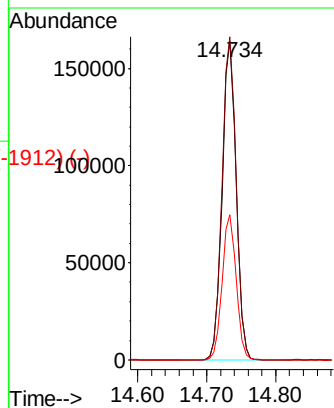
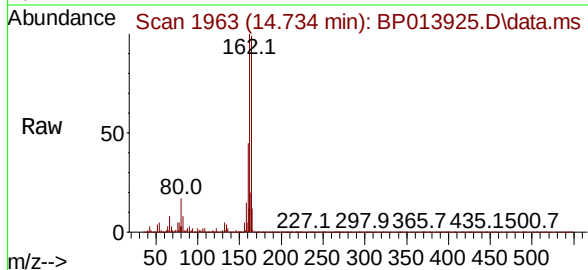




Acenaphthene-d10
Concen: 20.000 ng
RT: 14.734 min Scan# 1939
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

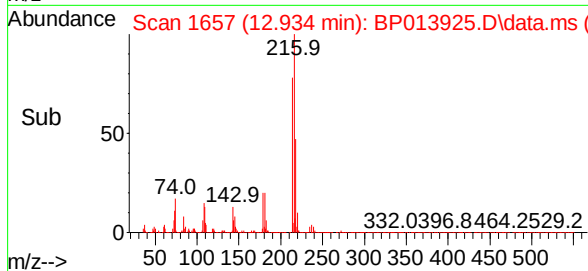
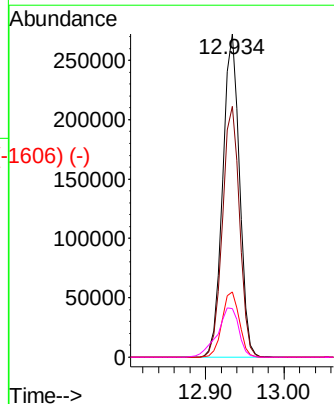
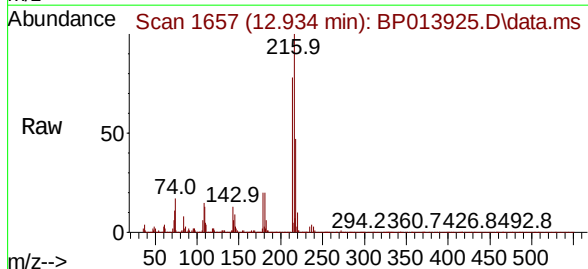
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

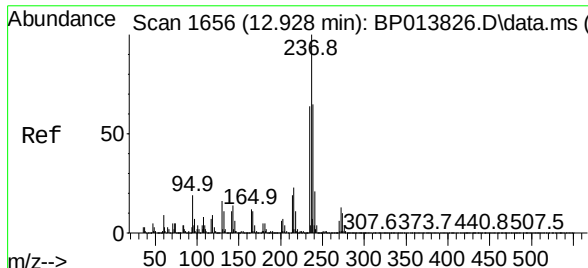
Tgt Ion:	164	Resp:	230920
Ion Ratio	Lower	Upper	
164	100		
162	101.3	81.7	122.5
160	45.6	36.1	54.1



1,2,4,5-Tetrachlorobenzene
Concen: 48.309 ng
RT: 12.934 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	216	Resp:	402315
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.0	94.4
179	20.7	16.0	24.0
108	19.5	13.8	20.8

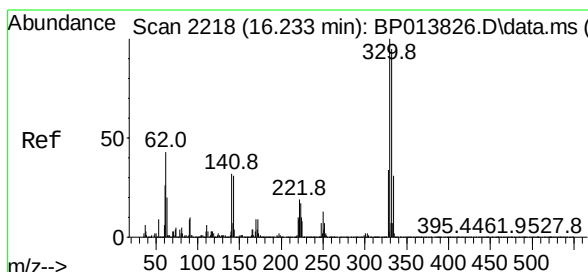
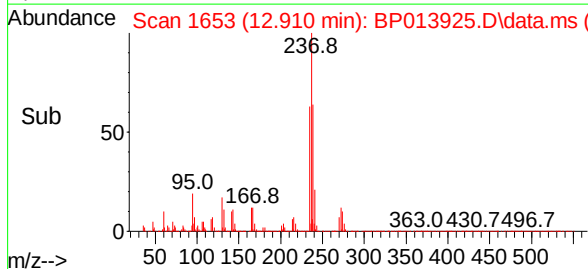
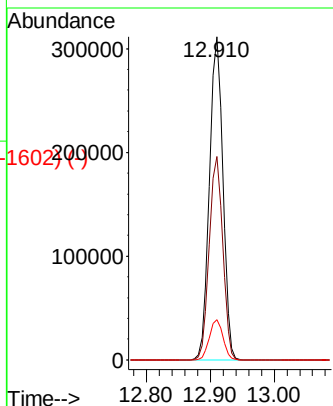
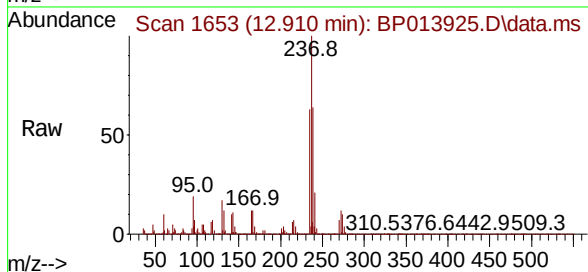




Hexachlorocyclopentadiene
Concen: 102.135 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

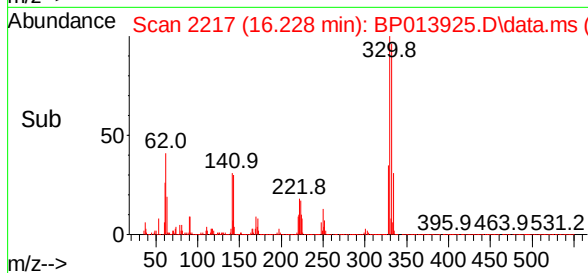
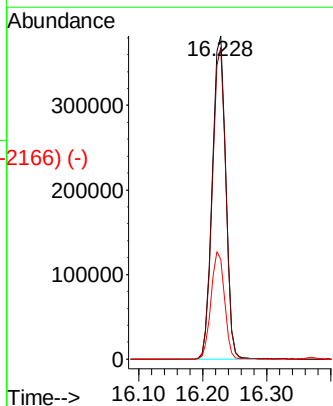
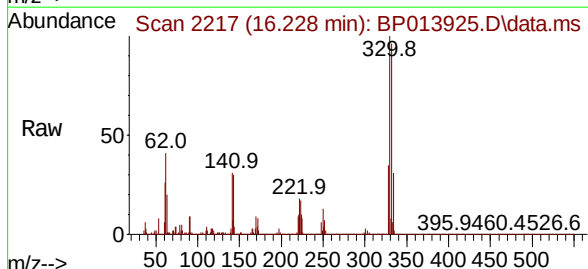
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

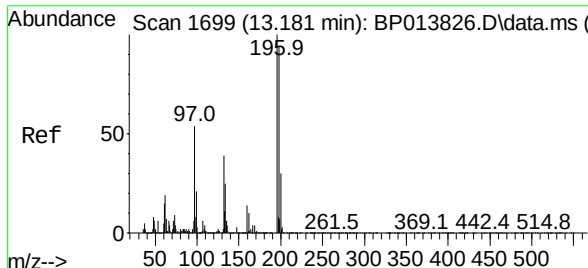
Tgt Ion:	237	Resp:	451800
Ion Ratio	Lower	Upper	
237	100		
235	62.9	44.3	84.3
272	12.5	0.0	32.8



2,4,6-Tribromophenol
Concen: 164.762 ng
RT: 16.228 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	330	Resp:	553836
Ion Ratio	Lower	Upper	
330	100		
332	96.4	76.7	115.1
141	33.2	25.1	37.7

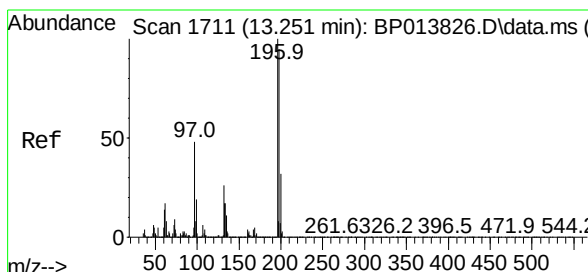
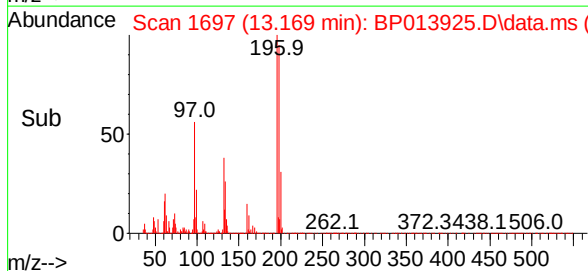
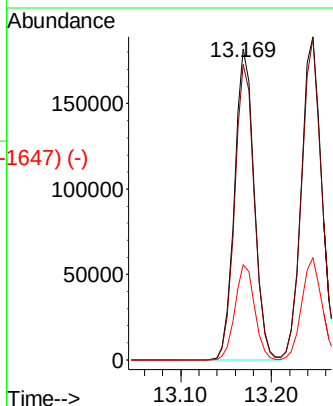
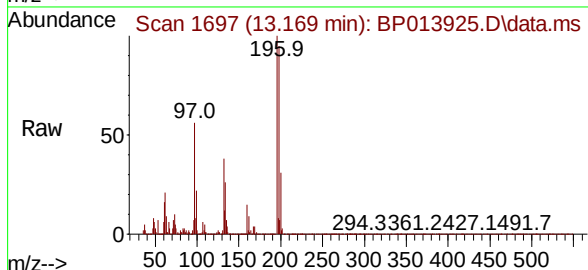




Scan 1699 (13.181 min): BP013826.D\data.ms (-1643) (-)
 2,4,6-Trichlorophenol
 Concen: 52.511 ng
 RT: 13.169 min Scan# 1699
 Delta R.T. -0.006 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

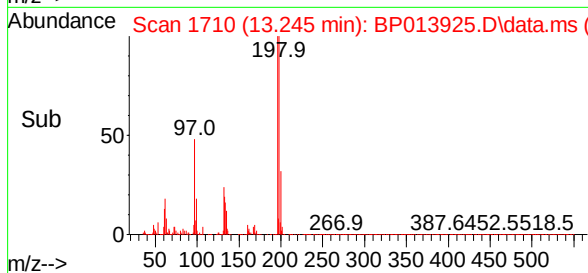
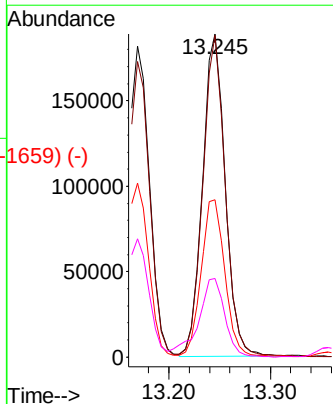
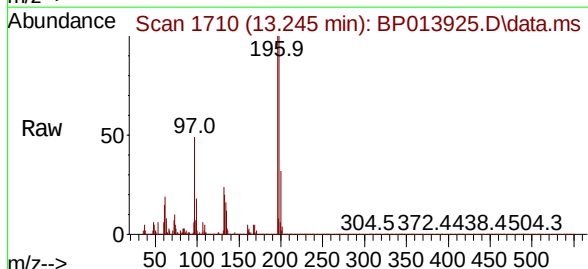
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

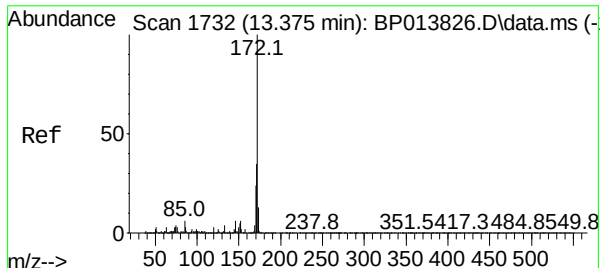
Tgt Ion:	196	Resp:	273566
Ion	Ratio	Lower	Upper
196	100		
198	95.0	75.5	113.3
200	30.6	24.1	36.1



Scan 1711 (13.251 min): BP013826.D\data.ms (-1706) (-)
 2,4,5-Trichlorophenol
 Concen: 47.252 ng
 RT: 13.245 min Scan# 1710
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	196	Resp:	292573
Ion	Ratio	Lower	Upper
196	100		
198	99.7	76.1	114.1
97	48.8	38.8	58.2
132	24.3	20.5	30.7

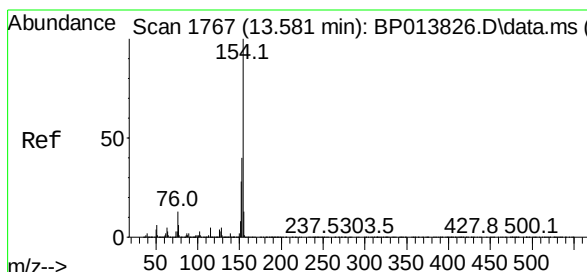
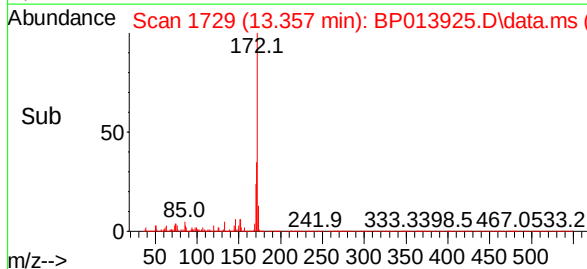
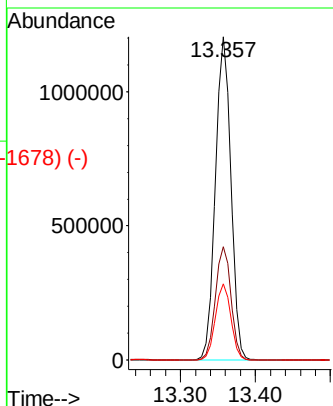
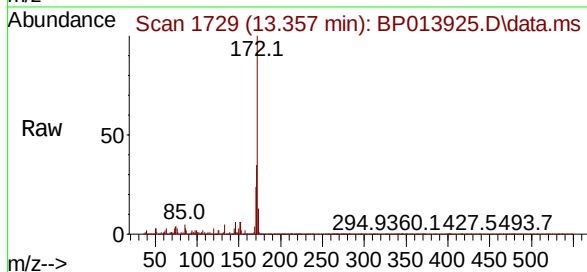




2-Fluorobiphenyl
Concen: 97.841 ng
RT: 13.357 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

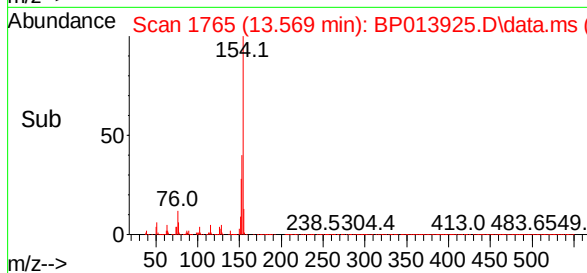
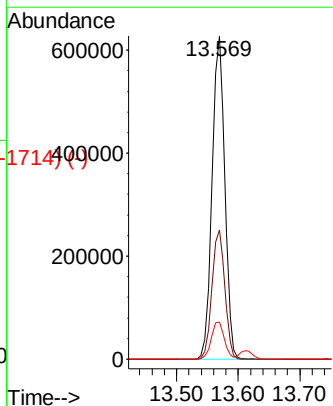
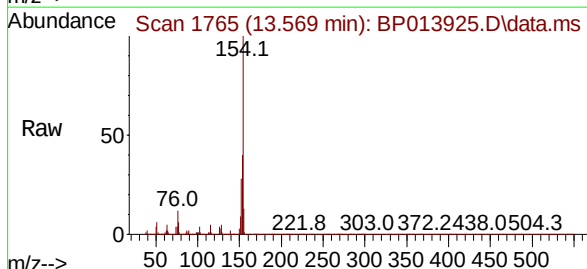
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:	172	Resp:	1720129
Ion	Ratio	Lower	Upper
172	100		
171	35.0	28.2	42.4
170	23.6	19.0	28.4

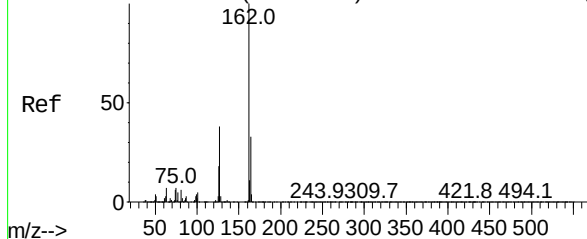


1,1'-Biphenyl
Concen: 48.022 ng
RT: 13.569 min Scan# 1765
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	154	Resp:	896298
Ion	Ratio	Lower	Upper
154	100		
153	40.0	19.9	59.9
76	11.6	0.0	32.8



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



2-Chloronaphthalene

Concen: 48.792 ng

RT: 13.616 min Scan# 1747

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:162 Resp: 693805

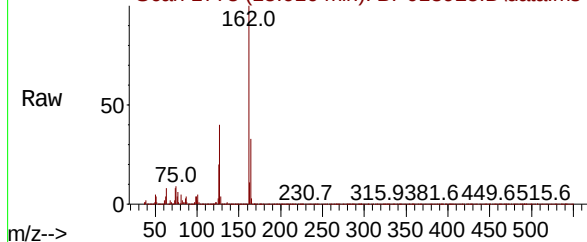
Ion Ratio Lower Upper

162 100

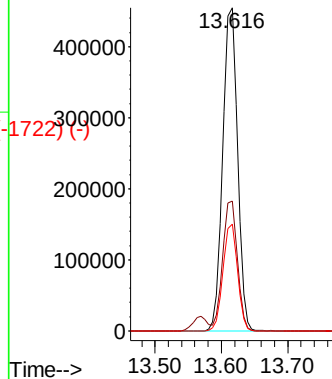
127 40.2 30.8 46.2

164 33.0 26.3 39.5

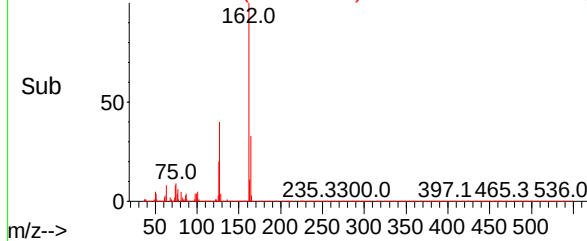
Abundance Scan 1773 (13.616 min): BP013925.D\data.ms



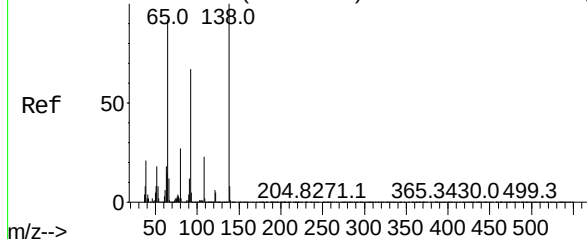
Abundance



Abundance Scan 1773 (13.616 min): BP013925.D\data.ms (-1722) (-)



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



2-Nitroaniline

Concen: 51.800 ng

RT: 13.816 min Scan# 1807

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion: 65 Resp: 210313

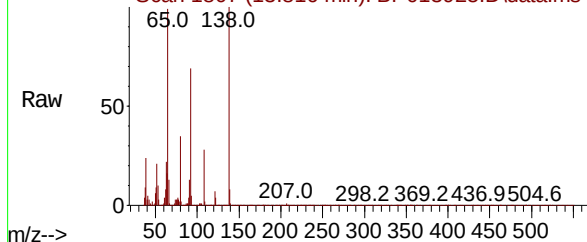
Ion Ratio Lower Upper

65 100

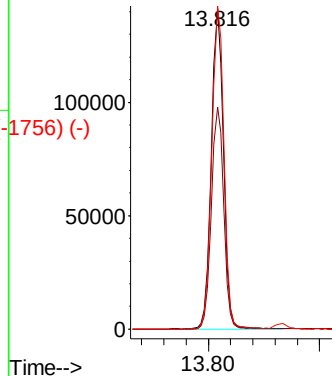
92 69.3 58.7 88.1

138 100.9 87.3 130.9

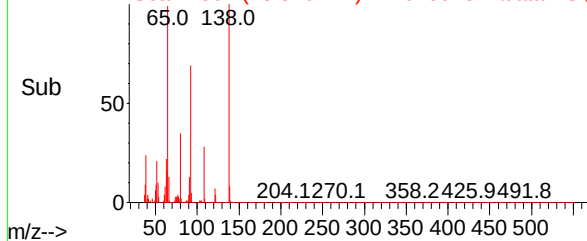
Abundance Scan 1807 (13.816 min): BP013925.D\data.ms

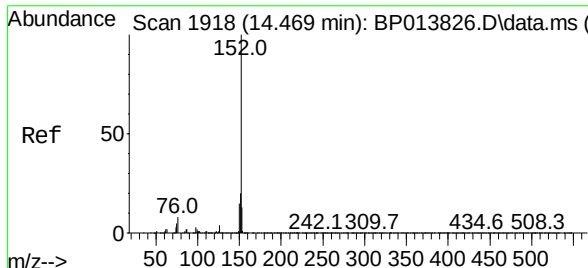


Abundance



Abundance Scan 1807 (13.816 min): BP013925.D\data.ms (-1756) (-)





Acenaphthylene

Concen: 47.534 ng

RT: 14.457 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

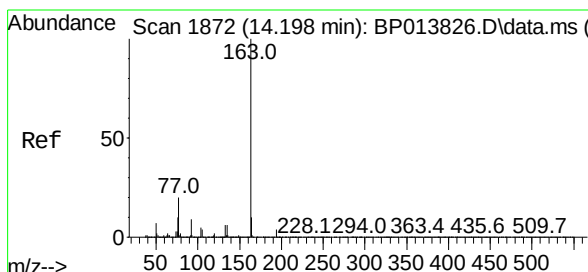
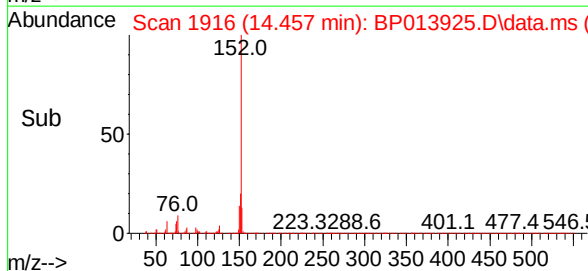
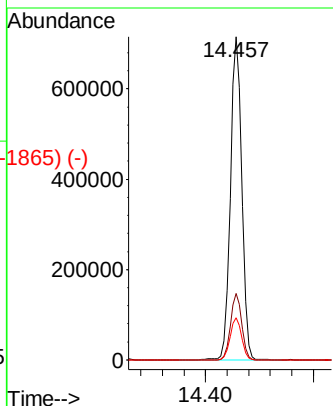
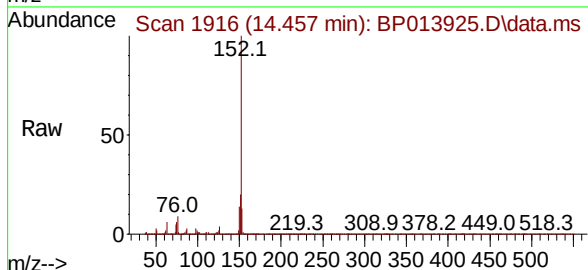
BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:152 Resp: 1065447

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.8	23.8
153	13.1	10.7	16.1



Dimethylphthalate

Concen: 47.823 ng

RT: 14.187 min Scan# 1870

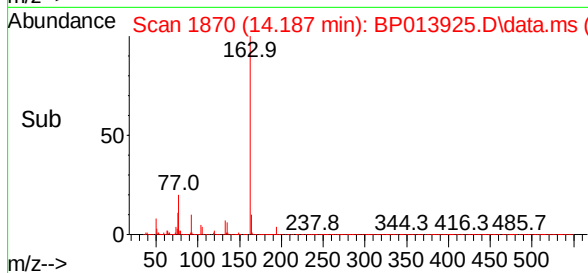
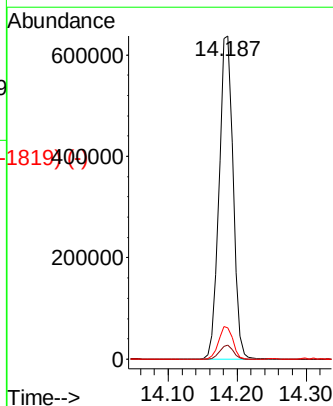
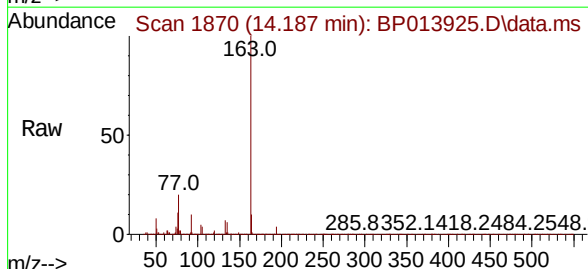
Delta R.T. 0.000 min

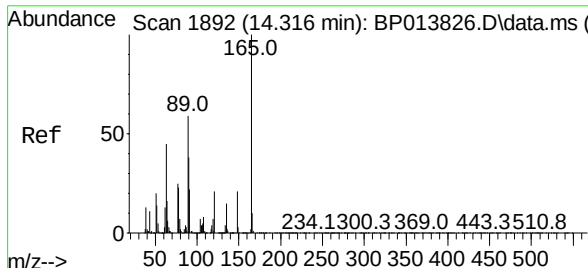
Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion:163 Resp: 898633

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.7	8.0	12.0

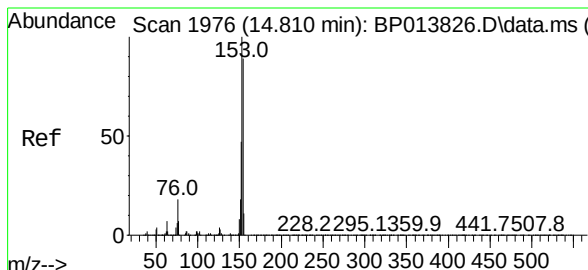
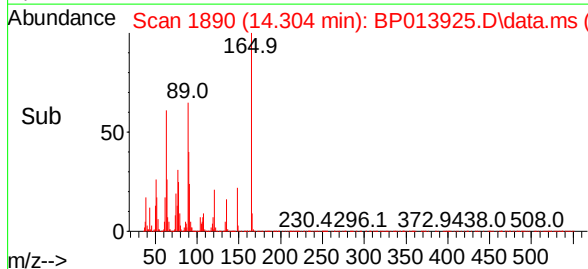
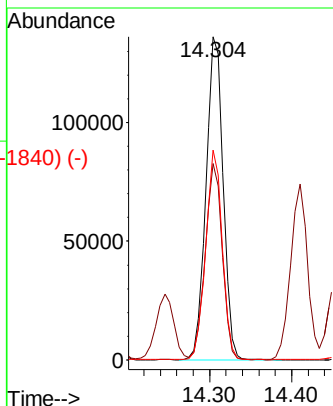
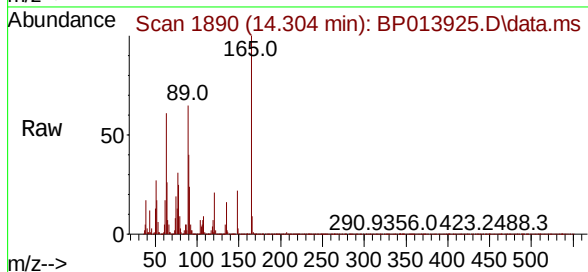




2,6-Dinitrotoluene
Concen: 47.913 ng
RT: 14.304 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

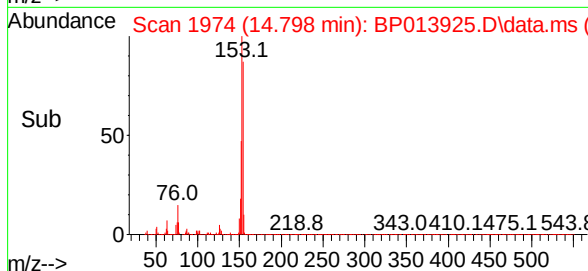
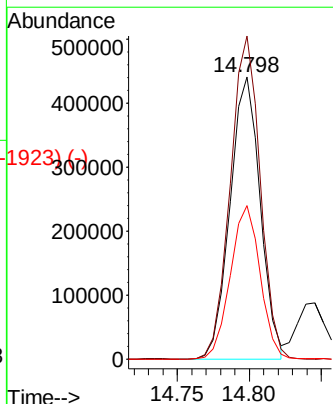
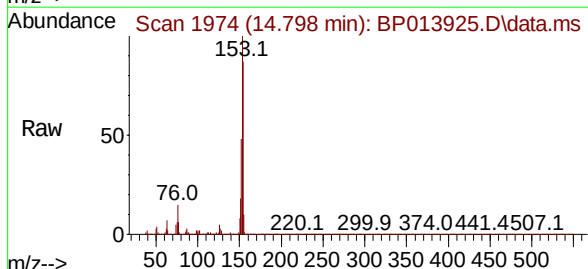
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

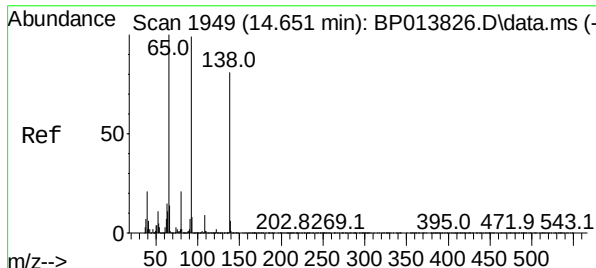
Tgt Ion:	165	Resp:	196816
Ion	Ratio	Lower	Upper
165	100		
63	60.8	42.6	63.8
89	65.0	47.1	70.7



Acenaphthene
Concen: 47.342 ng
RT: 14.798 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	154	Resp:	645737
Ion	Ratio	Lower	Upper
154	100		
153	114.5	90.4	135.6
152	54.5	42.6	64.0

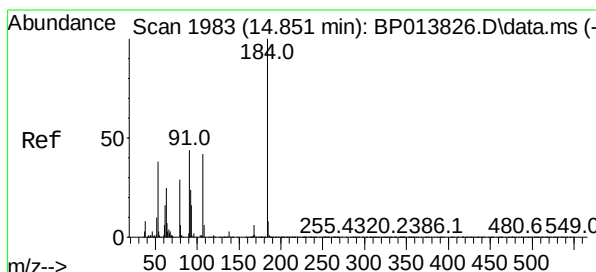
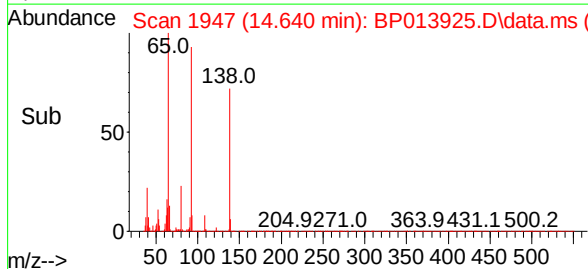
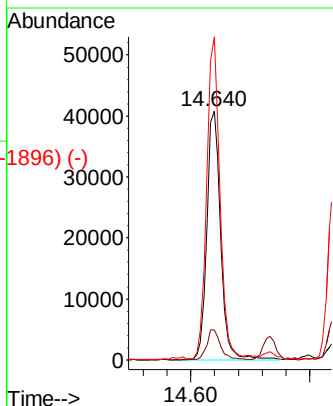
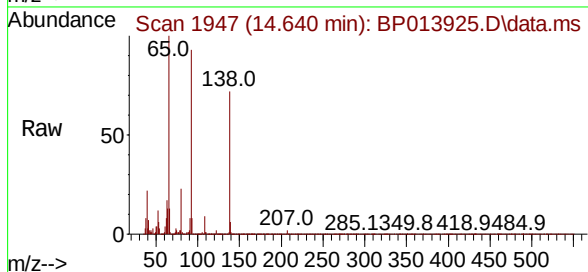




3-Nitroaniline
 Concen: 16.791 ng
 RT: 14.640 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

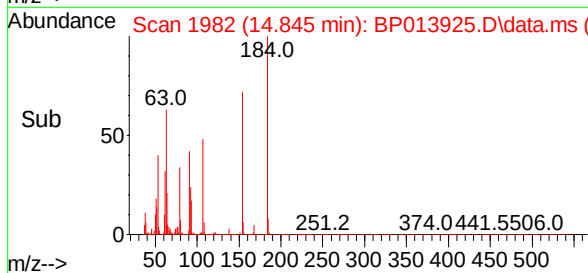
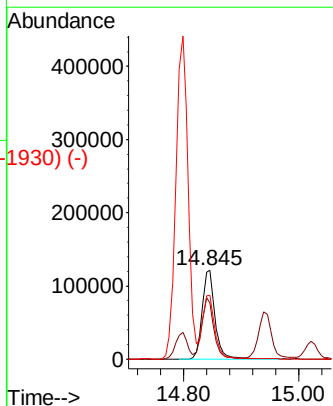
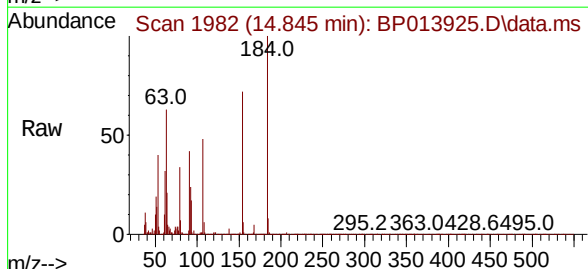
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

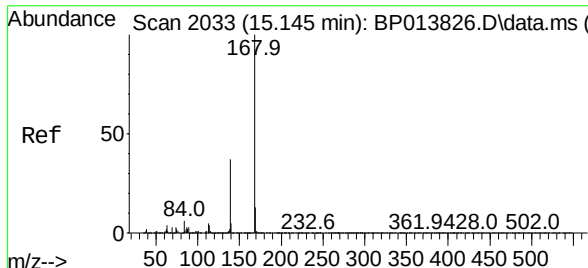
Tgt Ion:	138	Resp:	65958
Ion	Ratio	Lower	Upper
138	100		
108	12.1	9.0	13.4
92	129.7	97.1	145.7



2,4-Dinitrophenol
 Concen: 70.618 ng
 RT: 14.845 min Scan# 1982
 Delta R.T. 0.006 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	184	Resp:	188956
Ion	Ratio	Lower	Upper
184	100		
63	63.4	47.0	70.4
154	72.1	51.5	77.3

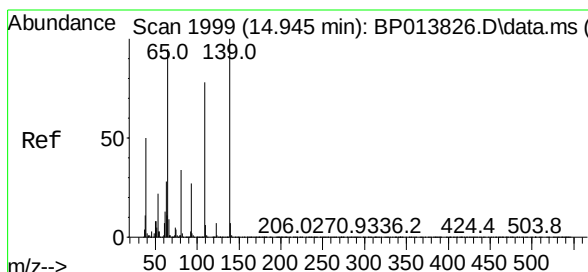
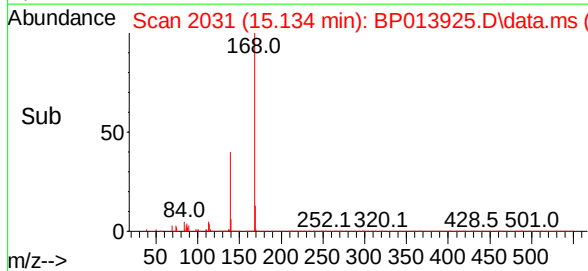
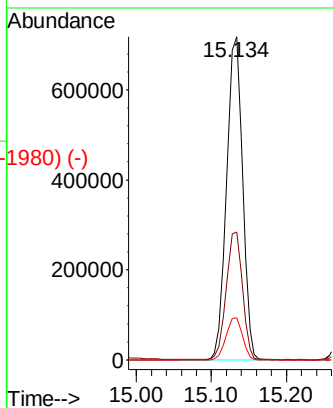
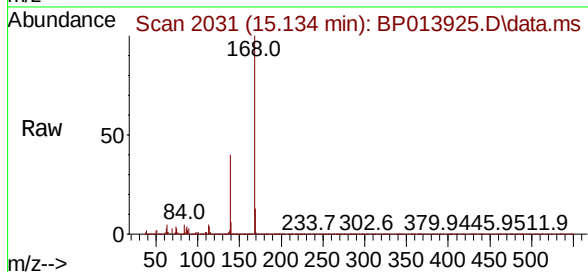




Scan 2033 (15.145 min): BP013826.D\data.ms (-1980) (-)
 Dibenzofuran
 Concen: 46.412 ng
 RT: 15.134 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

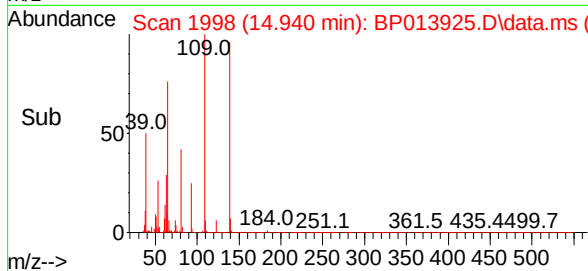
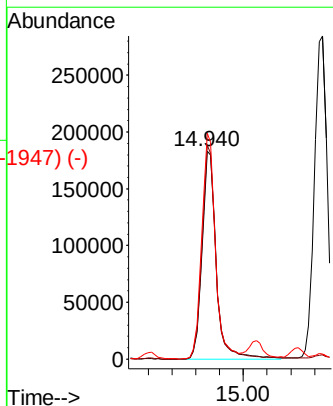
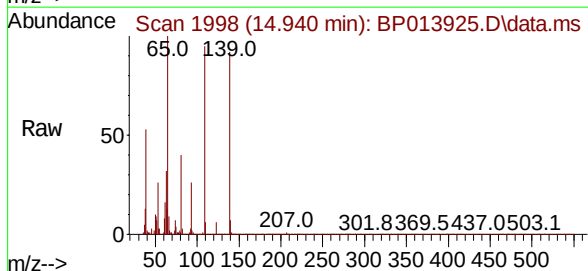
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

Tgt Ion:	168	Resp:	1053312
Ion	Ratio	Lower	Upper
168	100		
139	39.6	29.8	44.8
169	13.1	10.8	16.2

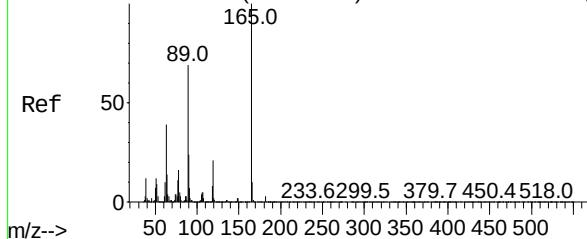


Scan 1999 (14.945 min): BP013826.D\data.ms (-1980) (-)
 4-Nitrophenol
 Concen: 90.926 ng
 RT: 14.940 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	139	Resp:	305405
Ion	Ratio	Lower	Upper
139	100		
109	102.7	58.2	98.2#
65	108.5	74.9	114.9



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



2,4-Dinitrotoluene

Concen: 48.623 ng

RT: 15.092 min Scan# 215

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:165 Resp: 268984

Ion Ratio Lower Upper

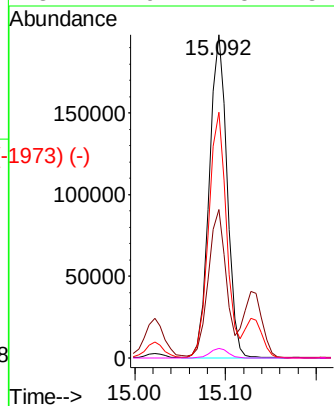
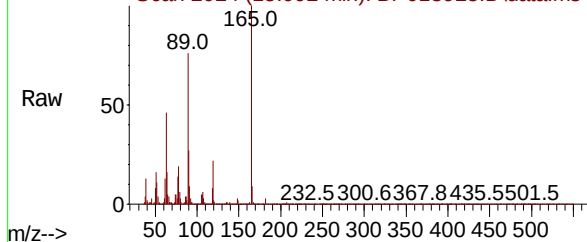
165 100

63 46.0 31.1 46.7

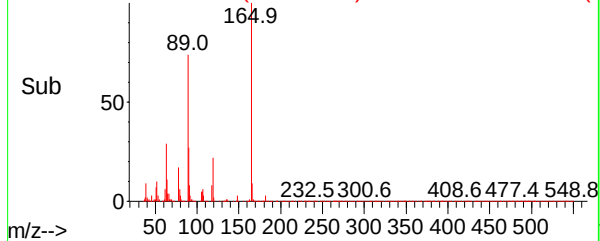
89 76.1 54.9 82.3

182 2.9 2.5 3.7

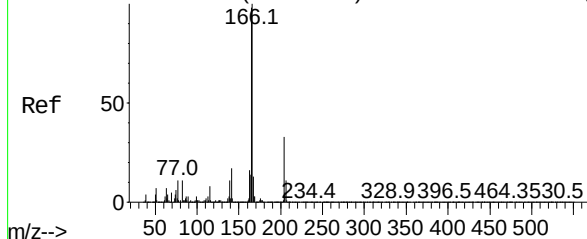
Abundance Scan 2024 (15.092 min): BP013925.D\data.ms



Abundance Scan 2024 (15.092 min): BP013925.D\data.ms (-1973) (-)



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



Fluorene

Concen: 47.468 ng

RT: 15.781 min Scan# 2141

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion:166 Resp: 844685

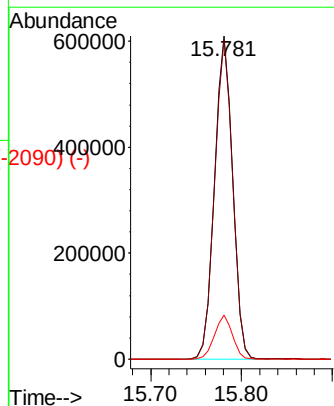
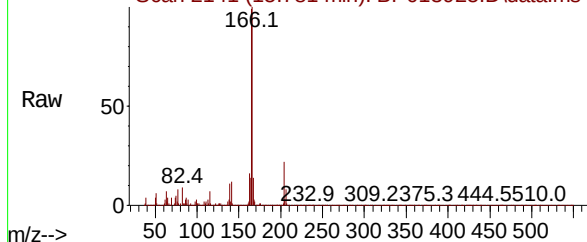
Ion Ratio Lower Upper

166 100

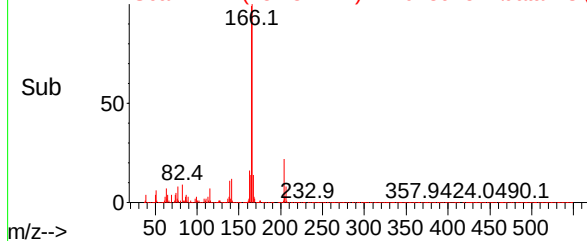
165 98.9 78.1 117.1

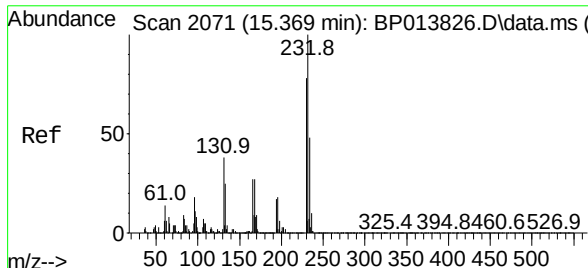
167 13.6 10.7 16.1

Abundance Scan 2141 (15.781 min): BP013925.D\data.ms



Abundance Scan 2141 (15.781 min): BP013925.D\data.ms (-2090) (-)

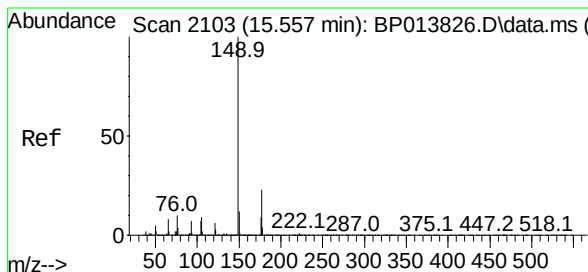
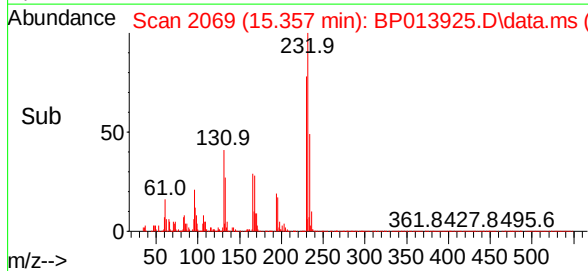
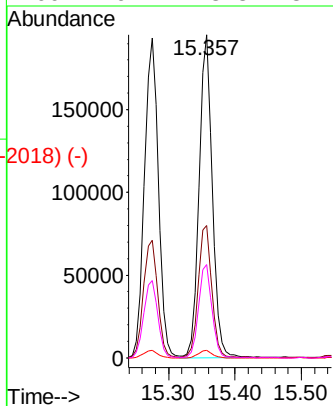
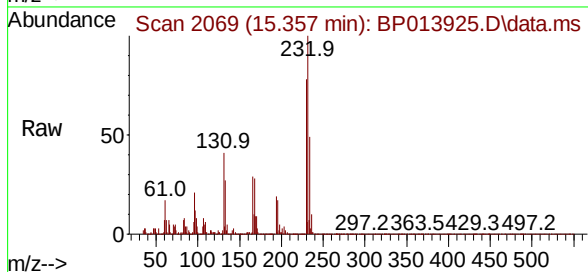




2,3,4,6-Tetrachlorophenol
Concen: 51.204 ng
RT: 15.357 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

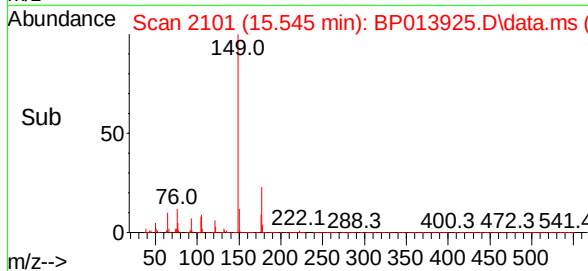
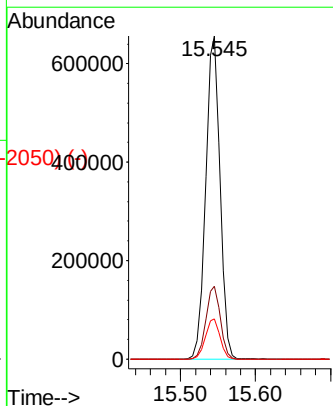
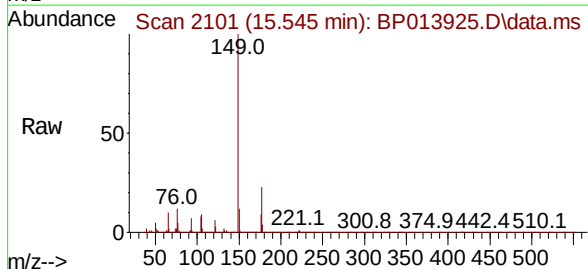
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:	232	Resp:	272940
Ion	Ratio	Lower	Upper
232	100		
131	41.7	31.7	47.5
130	2.5	1.7	2.5
166	29.1	23.3	34.9

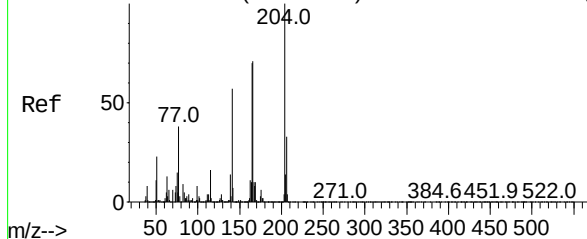


Diethylphthalate
Concen: 48.220 ng
RT: 15.545 min Scan# 2101
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	149	Resp:	883541
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.4	27.6
150	12.4	9.8	14.8



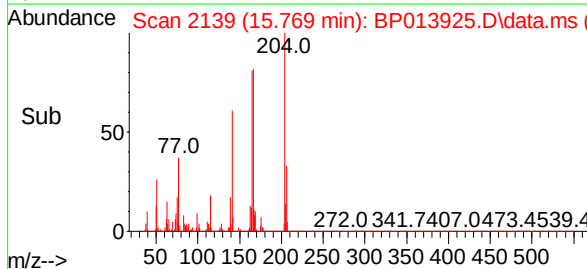
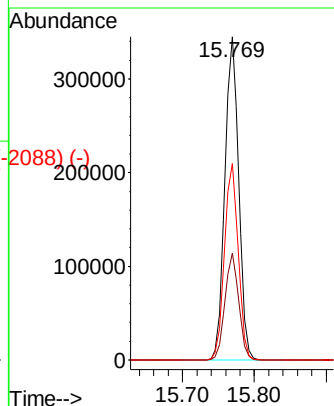
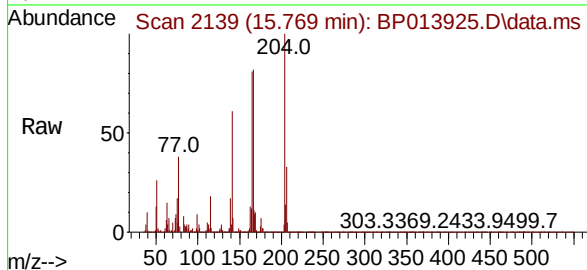
Abundance Scan 2141 (15.781 min): BP013826.D\data.ms (-2160) (-)



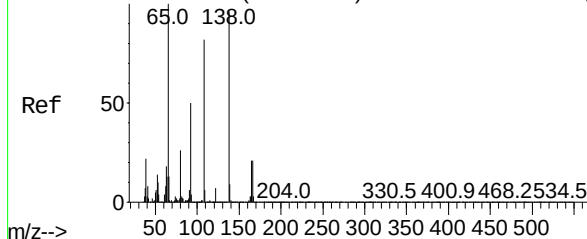
4-Chlorophenyl-phenylether
Concen: 47.683 ng
RT: 15.769 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:204 Resp: 459747
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 60.7 45.3 67.9

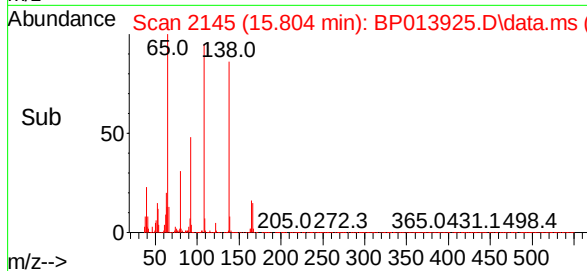
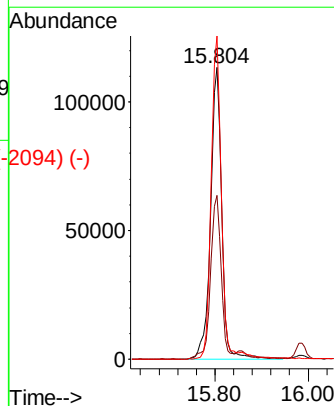
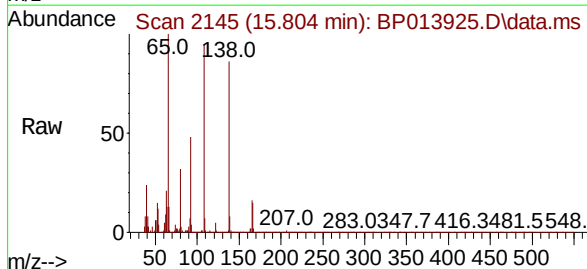


Abundance Scan 2147 (15.816 min): BP013826.D\data.ms (-2160) (-)



4-Nitroaniline
Concen: 42.880 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:138 Resp: 187312
Ion Ratio Lower Upper
138 100
92 56.0 32.0 72.0
108 110.8 65.6 105.6#



Abundance Scan 2191 (16.075 min): BP013826.D\data.ms (-2169) (-)

Azobenzene

Concen: 49.931 ng

RT: 16.063 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BP013925.D

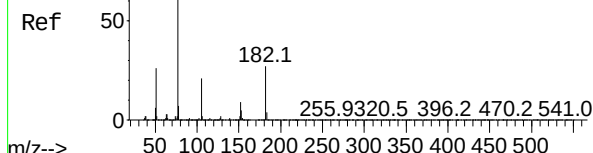
Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS



Tgt Ion: 77 Resp: 827743

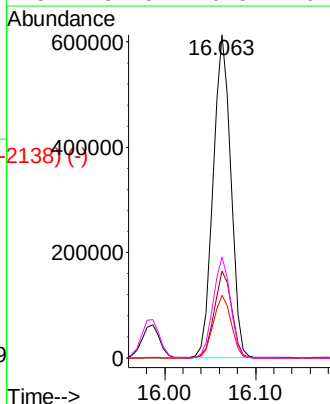
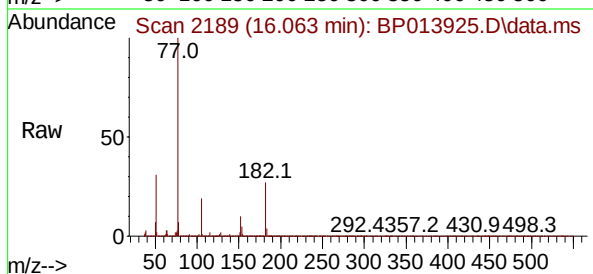
Ion Ratio Lower Upper

77 100

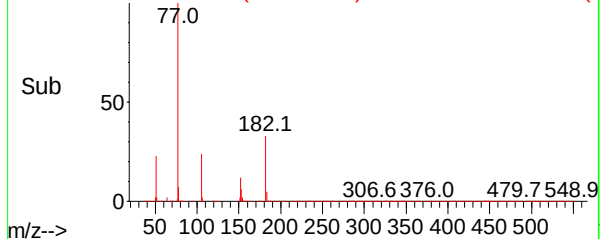
182 26.9 6.9 46.9

105 19.3 1.1 41.1

51 31.3 6.3 46.3



Abundance Scan 2189 (16.063 min): BP013925.D\data.ms (-2138) (-)



Abundance Scan 2433 (17.498 min): BP013826.D\data.ms (-2434) (-)

Phenanthrene-d10

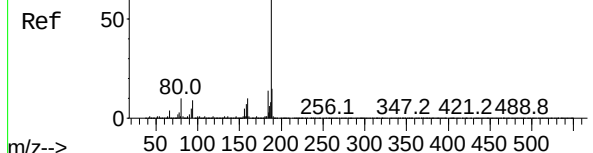
Concen: 20.000 ng

RT: 17.486 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49



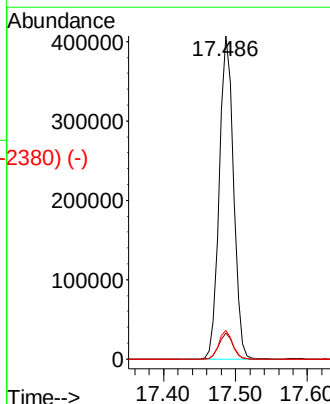
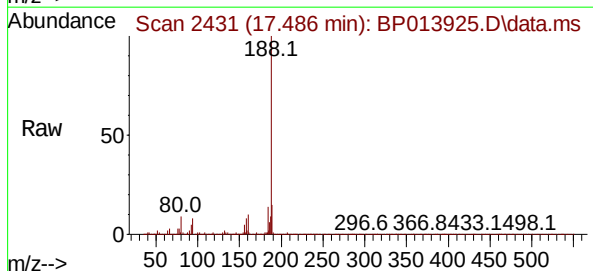
Tgt Ion: 188 Resp: 557776

Ion Ratio Lower Upper

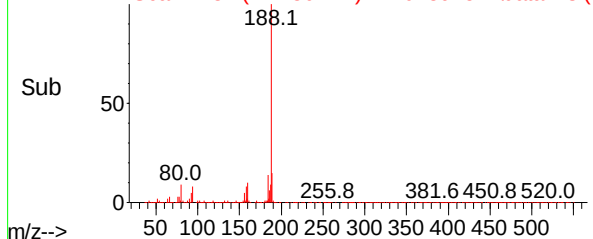
188 100

94 8.0 7.0 10.6

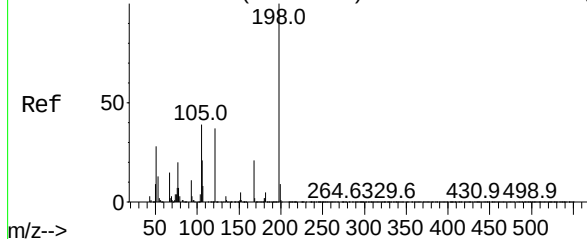
80 9.0 7.8 11.8



Abundance Scan 2431 (17.486 min): BP013925.D\data.ms (-2380) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 37.208 ng

RT: 15.857 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

Tgt Ion:198 Resp: 141840

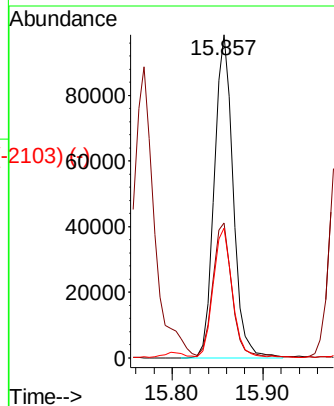
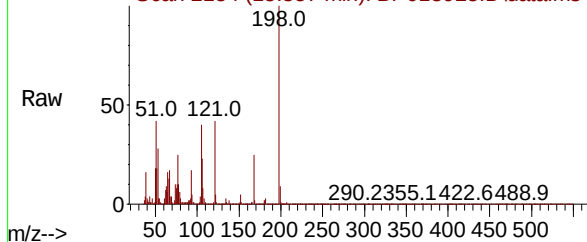
Ion Ratio Lower Upper

198 100

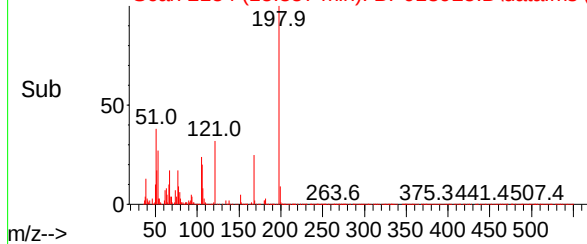
51 41.7 14.3 54.3

105 40.3 20.5 60.5

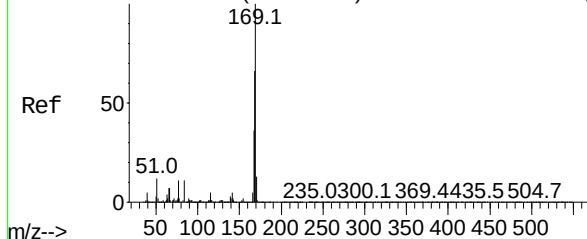
Abundance Scan 2154 (15.857 min): BP013925.D\data.ms



Abundance Scan 2154 (15.857 min): BP013925.D\data.ms (-2103) (-)



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



n-Nitrosodiphenylamine

Concen: 43.990 ng

RT: 15.987 min Scan# 2176

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Tgt Ion:169 Resp: 743211

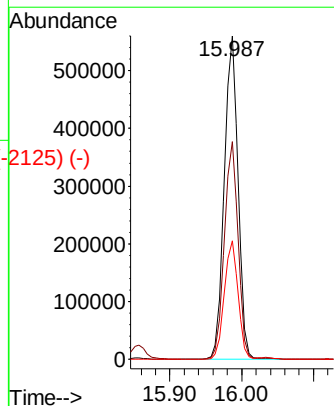
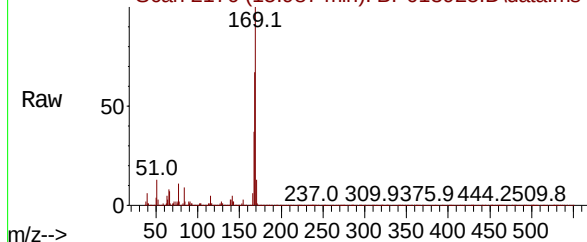
Ion Ratio Lower Upper

169 100

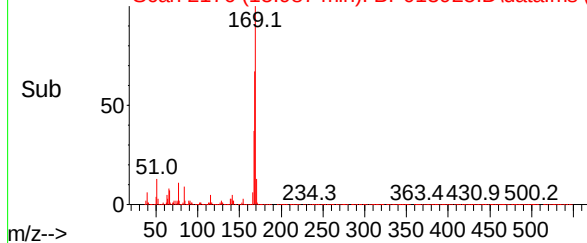
168 67.4 53.0 79.6

167 36.7 29.0 43.4

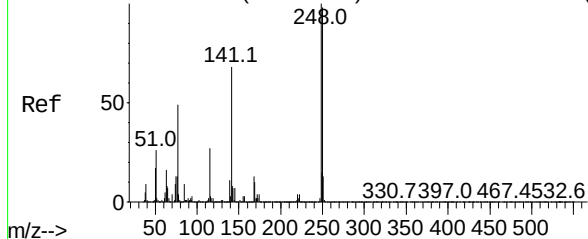
Abundance Scan 2176 (15.987 min): BP013925.D\data.ms



Abundance Scan 2176 (15.987 min): BP013925.D\data.ms (-2125) (-)



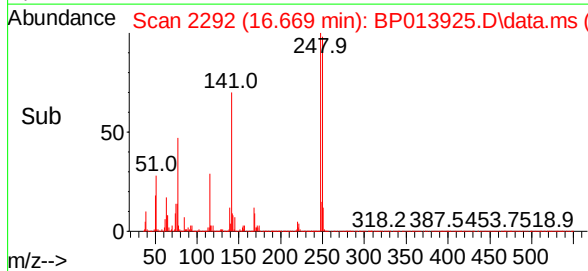
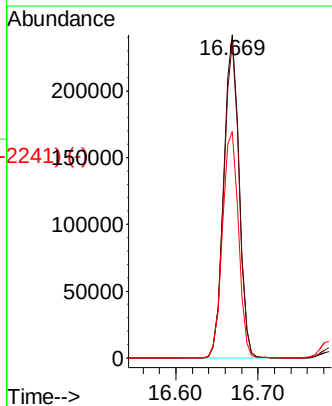
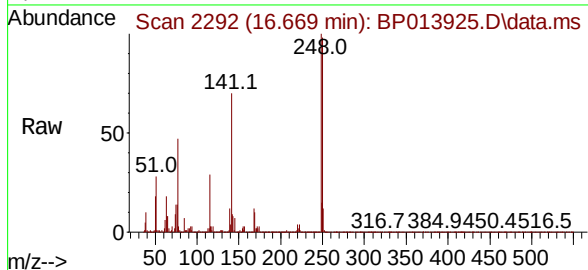
Abundance Scan 2294 (16.680 min): BP013826.D\data.ms (-2294) (-)



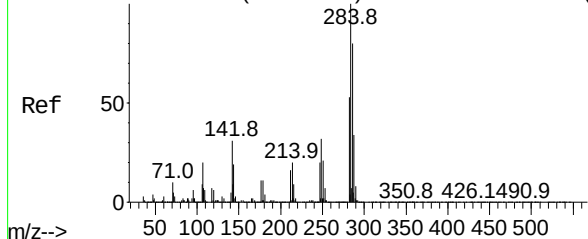
4-Bromophenyl-phenylether
Concen: 47.982 ng
RT: 16.669 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:	248	Resp:	315887
Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.1	117.1
141	70.2	54.3	81.5

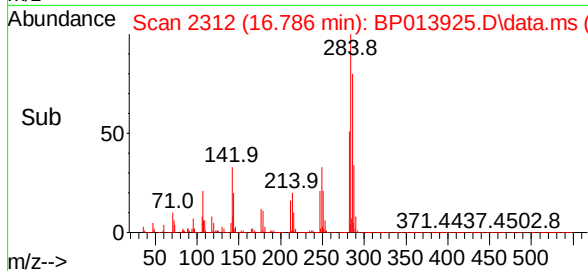
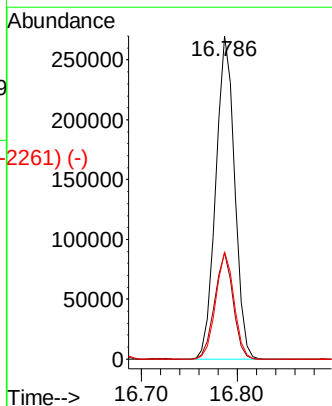
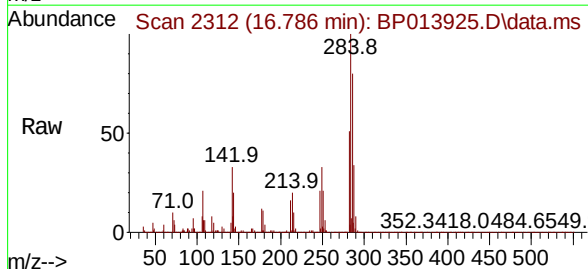


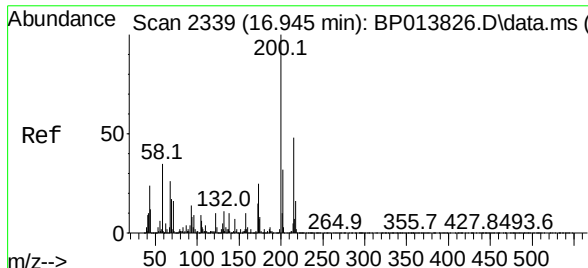
Abundance Scan 2314 (16.798 min): BP013826.D\data.ms (-2308) (-)



Hexachlorobenzene
Concen: 51.124 ng
RT: 16.786 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	284	Resp:	367405
Ion	Ratio	Lower	Upper
284	100		
142	32.9	24.8	37.2
249	33.2	25.8	38.6

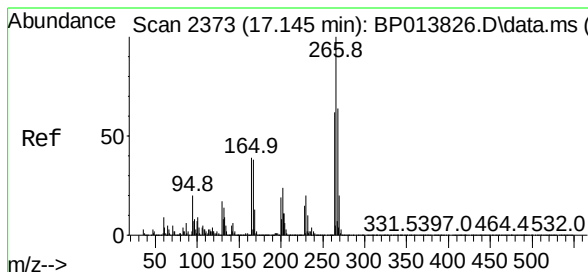
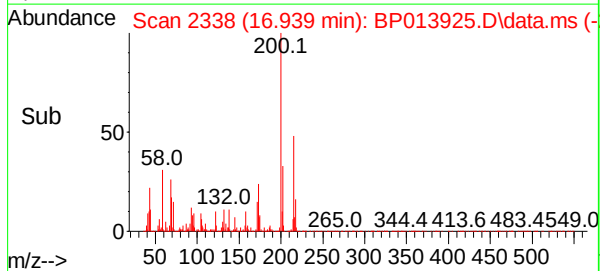
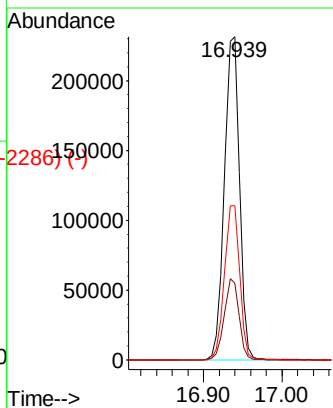
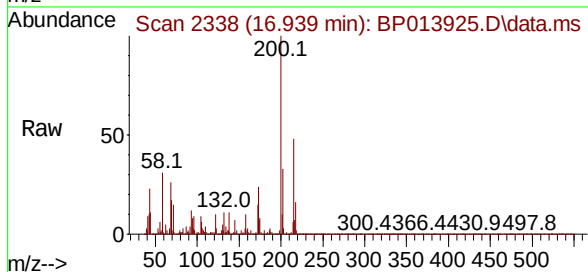




Atrazine
Concen: 53.788 ng
RT: 16.939 min Scan# 2339
Delta R.T. 0.006 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

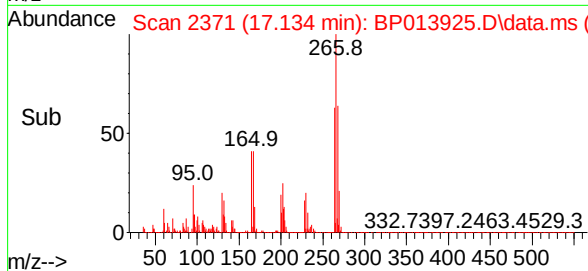
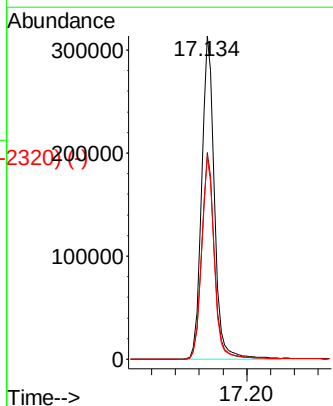
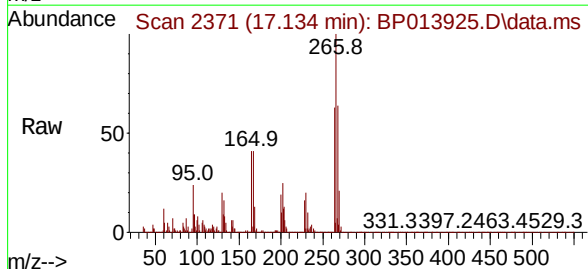
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

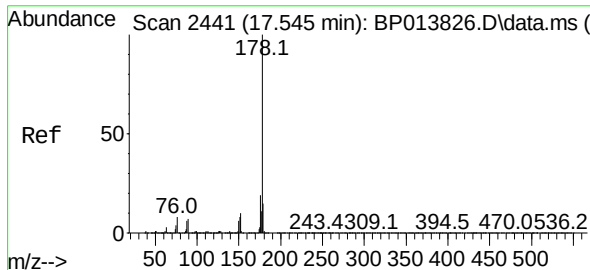
Tgt Ion:	200	Resp:	309832
Ion Ratio	Lower	Upper	
200	100		
173	23.8	5.2	45.2
215	47.7	28.4	68.4



Pentachlorophenol
Concen: 89.127 ng
RT: 17.134 min Scan# 2371
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	266	Resp:	472229
Ion Ratio	Lower	Upper	
266	100		
268	63.9	50.9	76.3
264	62.6	49.4	74.0





Phenanthrene

Concen: 47.418 ng

RT: 17.528 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

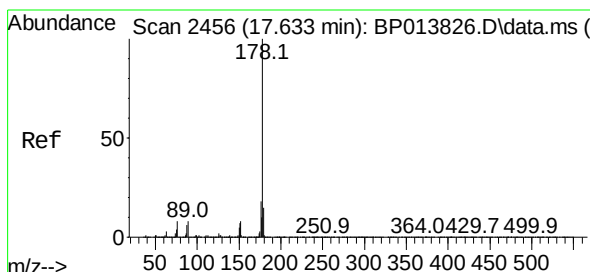
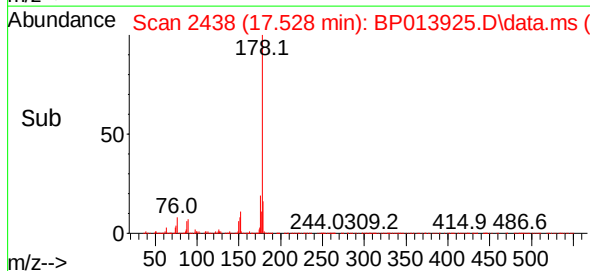
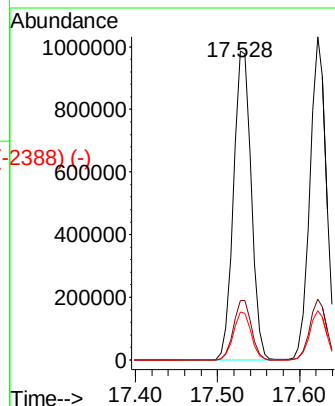
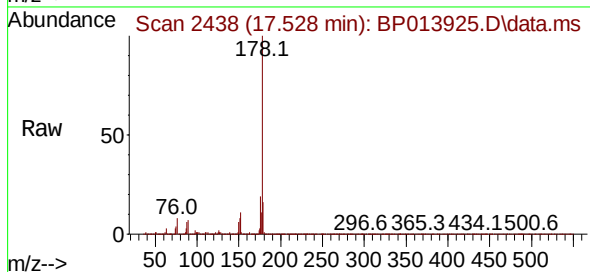
Tgt Ion:178 Resp: 1481695

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.6 12.2 18.4



Anthracene

Concen: 45.988 ng

RT: 17.622 min Scan# 2454

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

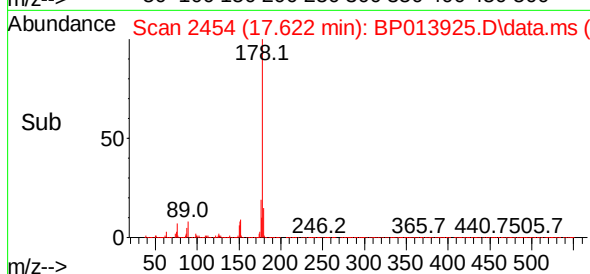
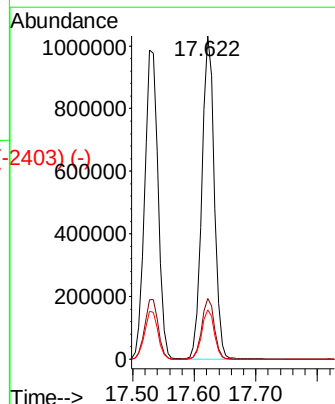
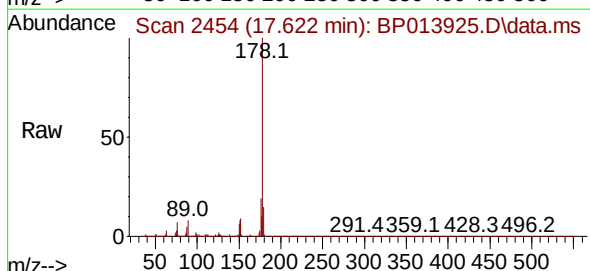
Tgt Ion:178 Resp: 1436888

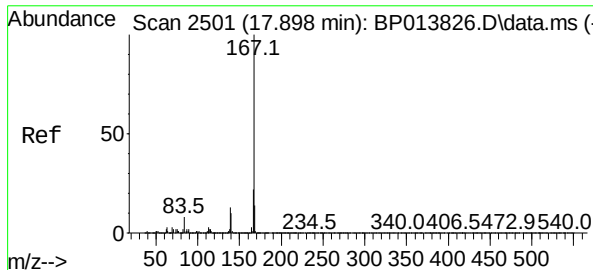
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.3 12.4 18.6



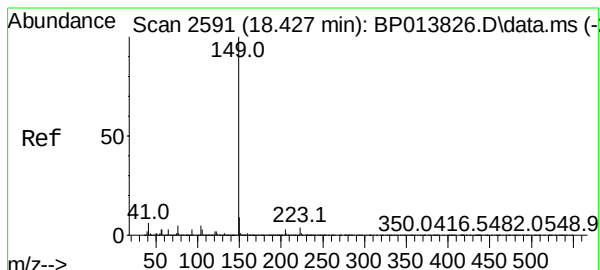
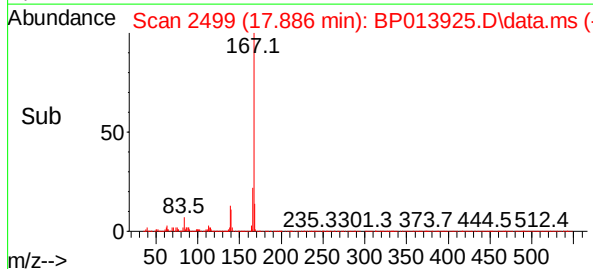
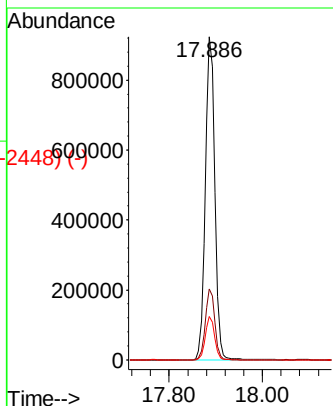
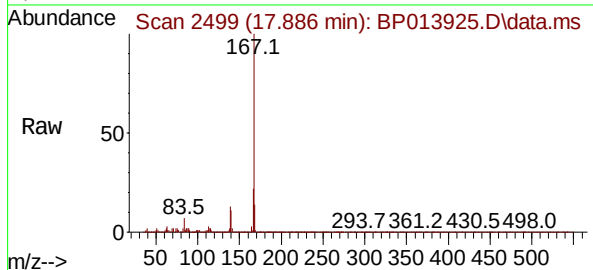


Carbazole
Concen: 46.295 ng
RT: 17.886 min Scan# 2499
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:167 Resp: 1302224

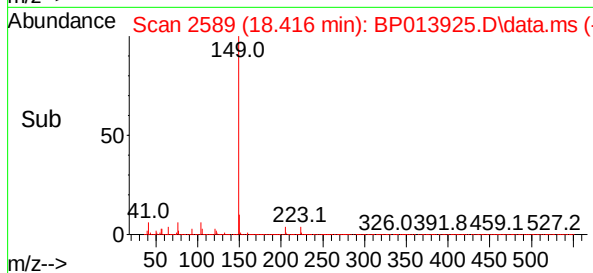
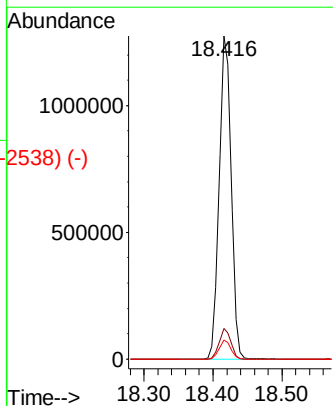
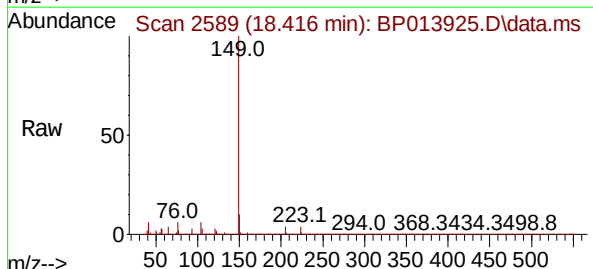
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.7	26.5
139	13.4	10.2	15.2



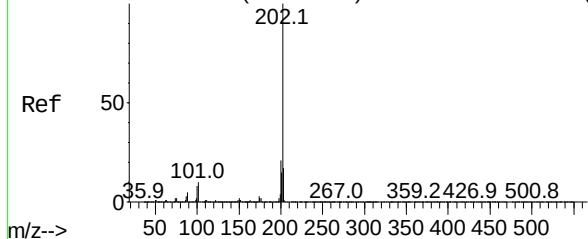
Di-n-butylphthalate
Concen: 46.848 ng
RT: 18.416 min Scan# 2589
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:149 Resp: 1543923

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	6.0	4.1	6.1



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



Fluoranthene

Concen: 45.632 ng

RT: 19.480 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

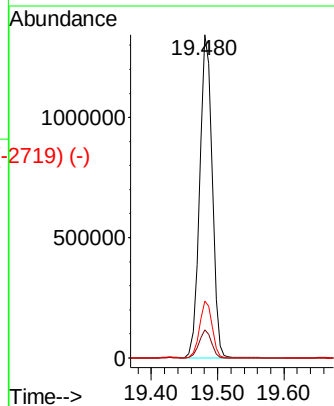
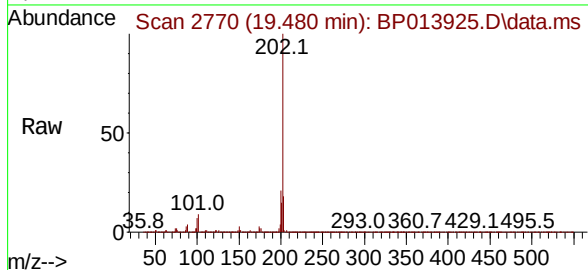
Tgt Ion:202 Resp: 1777520

Ion Ratio Lower Upper

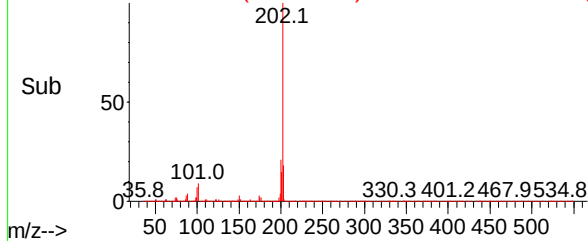
202 100

101 8.7 0.0 30.0

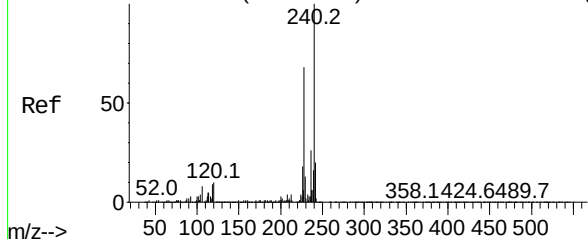
203 17.6 0.0 37.5



Abundance Scan 2770 (19.480 min): BP013925.D\data.ms (-2719) (-)



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



Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

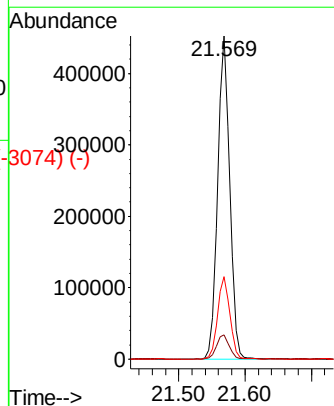
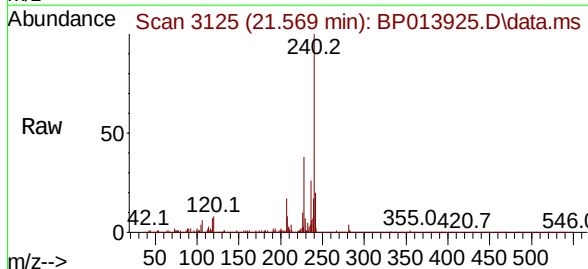
Tgt Ion:240 Resp: 564586

Ion Ratio Lower Upper

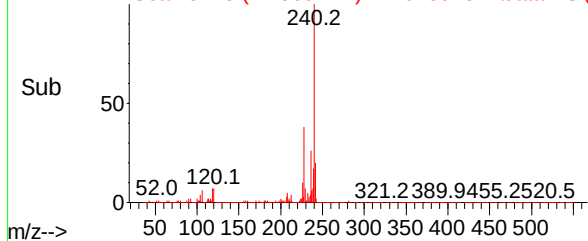
240 100

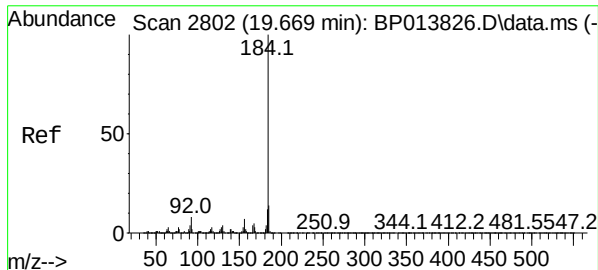
120 7.5 7.9 11.9#

236 25.6 20.9 31.3



Abundance Scan 3125 (21.569 min): BP013925.D\data.ms (-3074) (-)





Benzidine

Concen: 27.054 ng

RT: 19.657 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

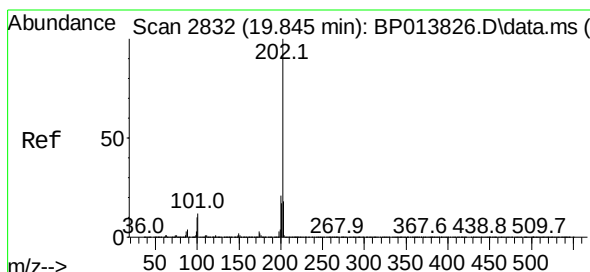
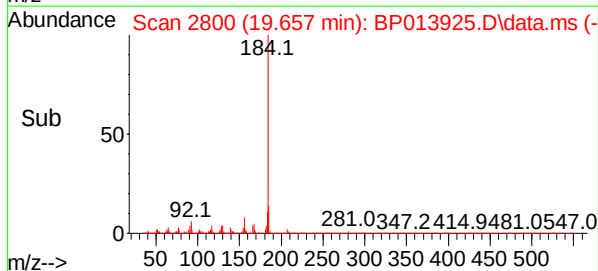
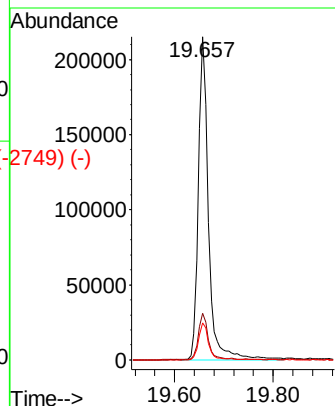
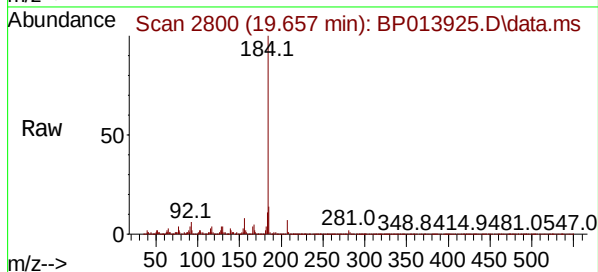
Tgt Ion:184 Resp: 300080

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

183 11.4 9.6 14.4



Pyrene

Concen: 48.524 ng

RT: 19.833 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

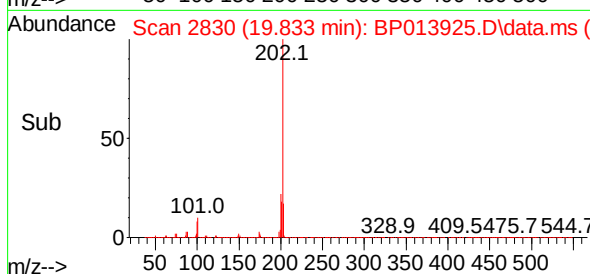
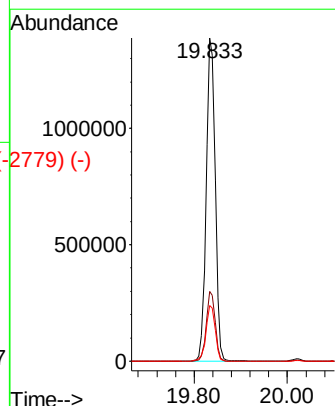
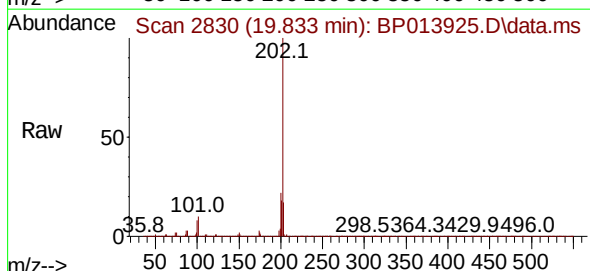
Tgt Ion:202 Resp: 1872152

Ion Ratio Lower Upper

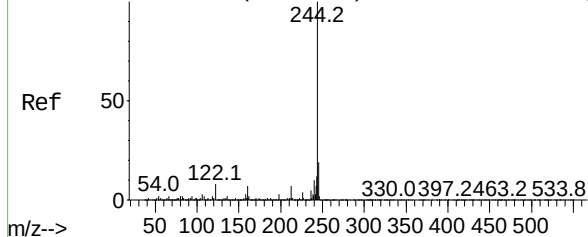
202 100

200 21.5 16.9 25.3

203 17.3 14.2 21.2



Abundance Scan 2864 (20.033 min): BP013826.D\data.ms (-2859) (-)



Terphenyl-d14

Concen: 102.578 ng

RT: 20.022 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MS

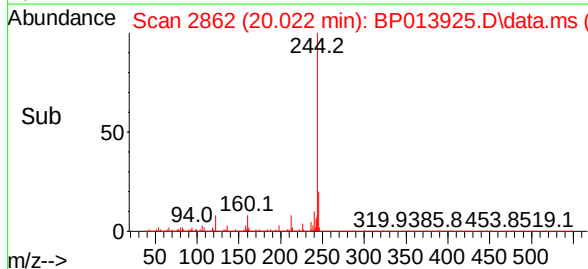
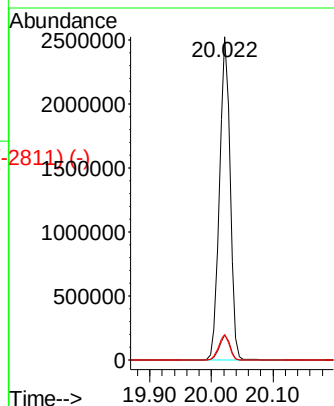
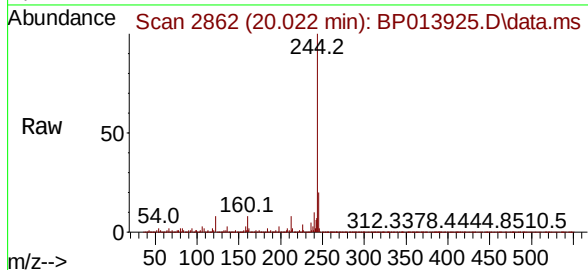
Tgt Ion:244 Resp: 3010089

Ion Ratio Lower Upper

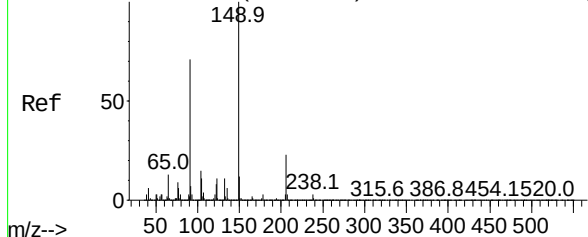
244 100

212 7.8 5.8 8.6

122 7.9 6.7 10.1



Abundance Scan 2977 (20.698 min): BP013826.D\data.ms (-2968) (-)



Butylbenzylphthalate

Concen: 52.509 ng

RT: 20.686 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP013925.D

Acq: 02 Mar 2023 16:49

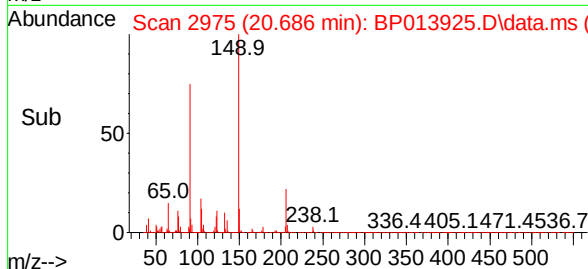
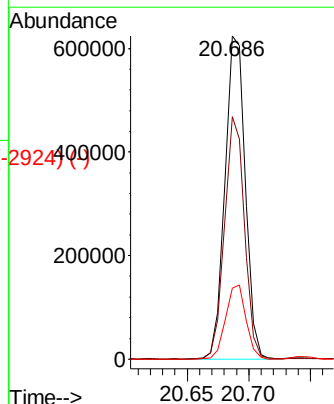
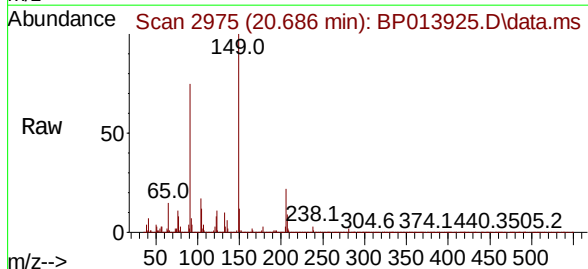
Tgt Ion:149 Resp: 720055

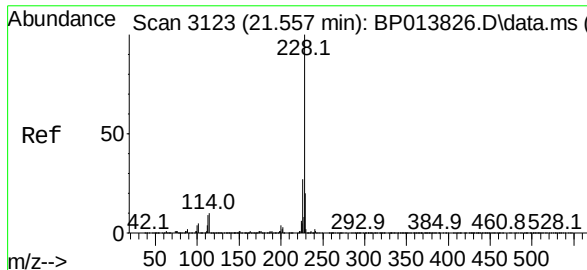
Ion Ratio Lower Upper

149 100

91 75.1 56.8 85.2

206 22.0 18.1 27.1

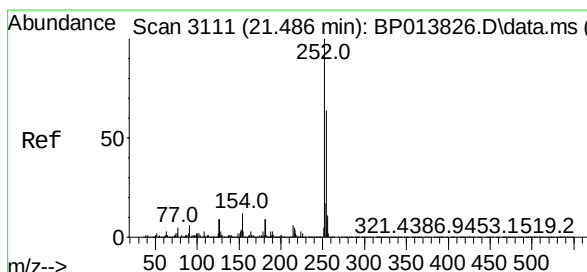
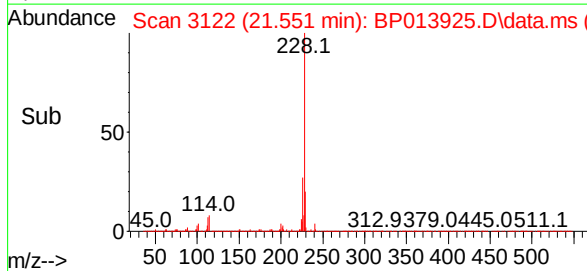
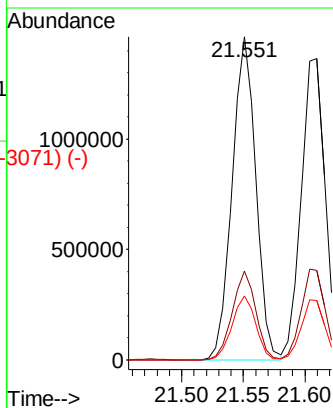
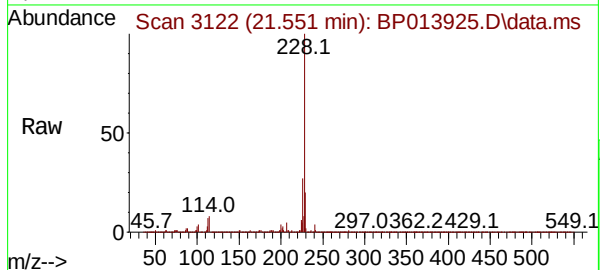




Benzo(a)anthracene
Concen: 48.718 ng
RT: 21.551 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

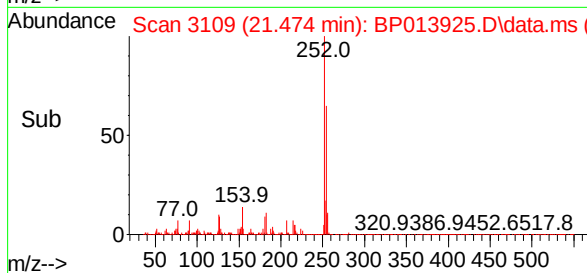
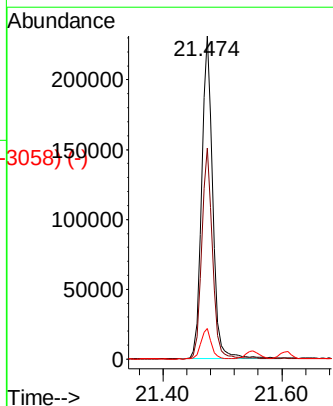
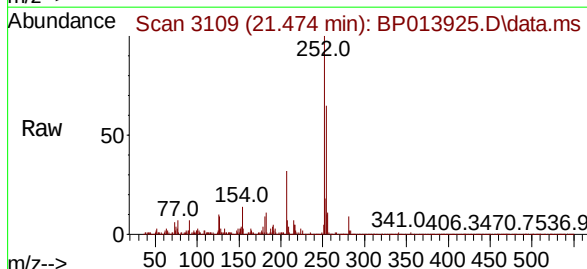
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

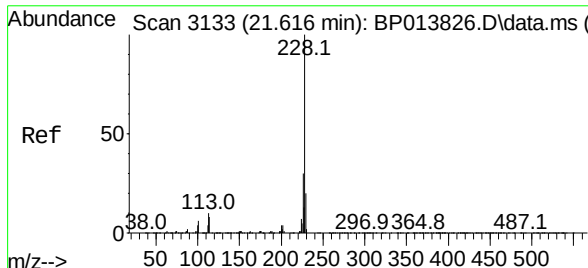
Tgt Ion:228 Resp: 1969653
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.8 15.8 23.6



3,3'-Dichlorobenzidine
Concen: 23.730 ng
RT: 21.474 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:252 Resp: 301832
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.0
126 9.6 7.4 11.0

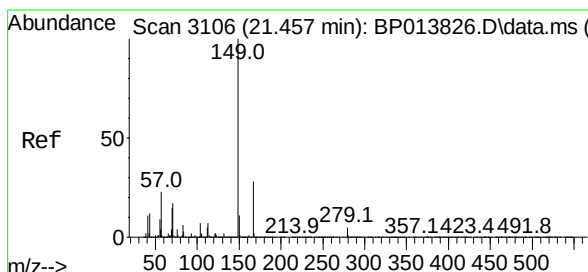
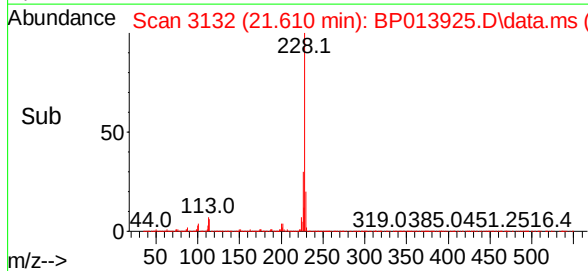
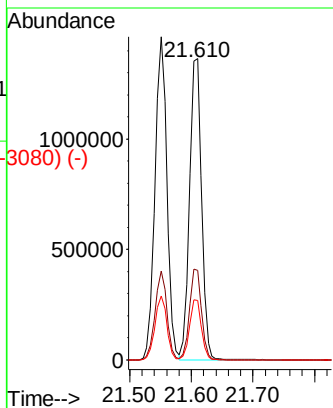
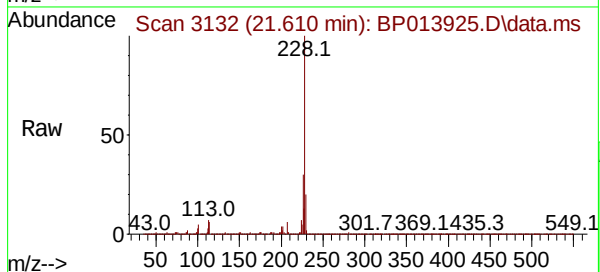




Scan 3133 (21.616 min): BP013826.D\data.ms (-3128) (-)
 Chrysene
 Concen: 47.216 ng
 RT: 21.610 min Scan# 3128
 Delta R.T. 0.006 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

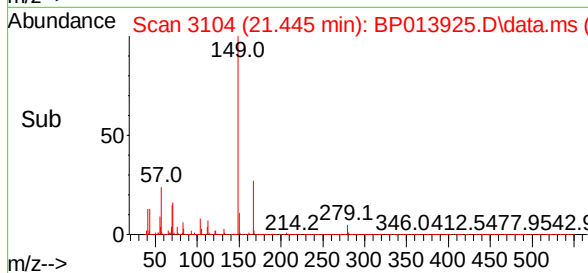
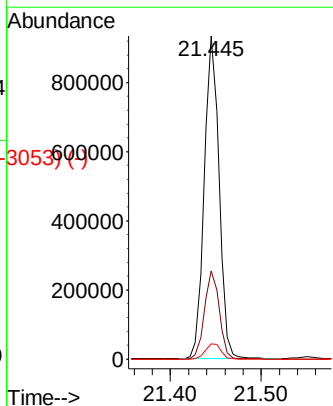
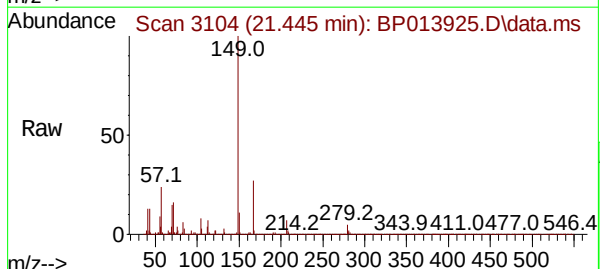
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

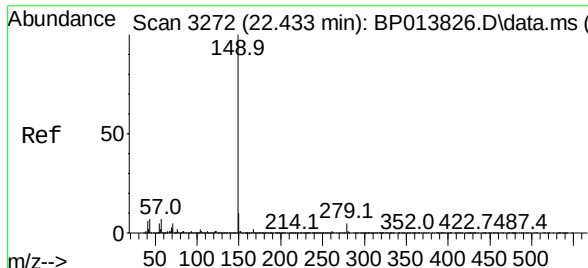
Tgt Ion:	228	Resp:	1849282
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.8	35.8
229	19.6	15.8	23.6



Scan 3106 (21.457 min): BP013826.D\data.ms (-3084) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 49.695 ng
 RT: 21.445 min Scan# 3104
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	149	Resp:	1062443
Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.1	33.1
279	4.8	3.9	5.9

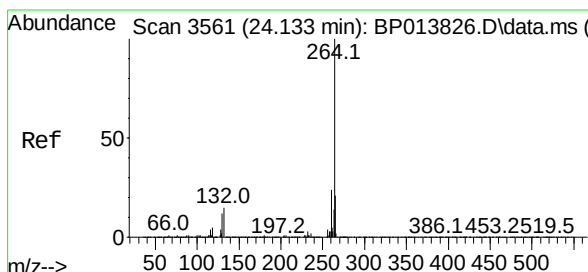
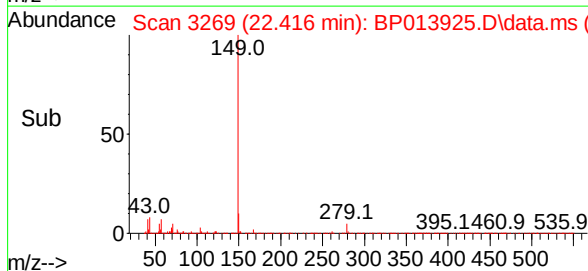
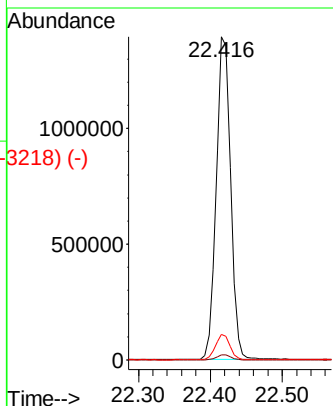
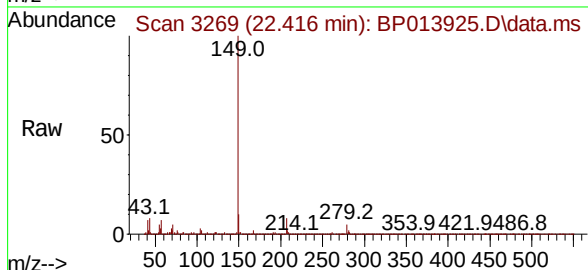




Scan 3272 (22.433 min): BP013826.D\data.ms (-3285) (-)
 Di-n-octyl phthalate
 Concen: 50.894 ng
 RT: 22.416 min Scan# 3272
 Delta R.T. 0.000 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

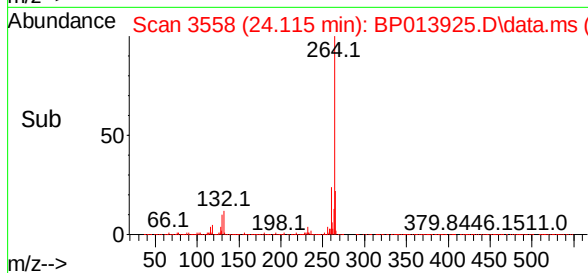
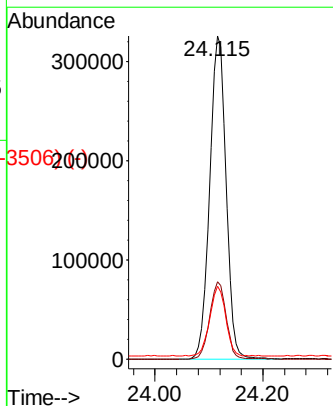
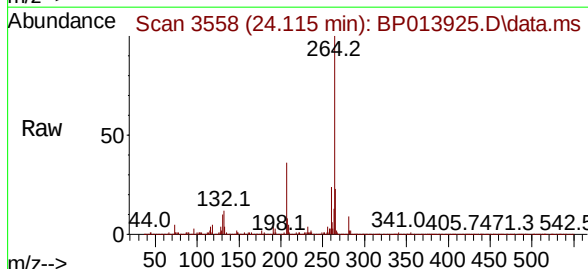
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

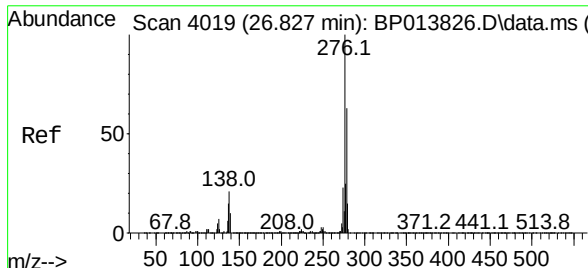
Tgt Ion:	149	Resp:	1938865
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.9	6.1	9.1



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: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	264	Resp:	684067
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	22.6	17.6	26.4

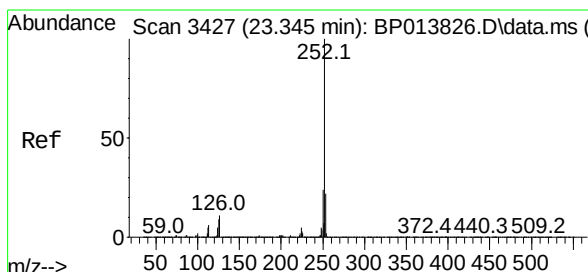
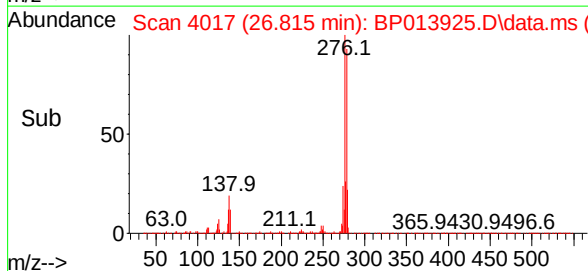
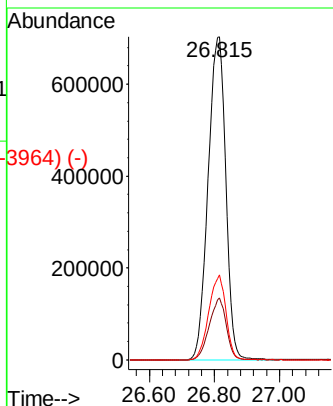
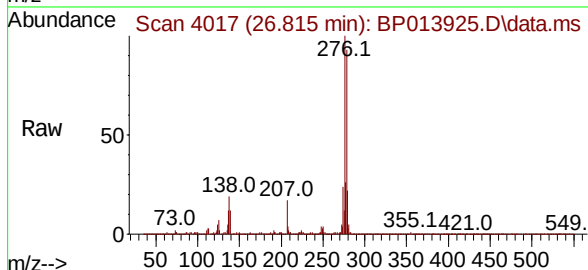




Indeno(1,2,3-cd)pyrene
 Concen: 49.657 ng
 RT: 26.815 min Scan# 4198
 Delta R.T. 0.012 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

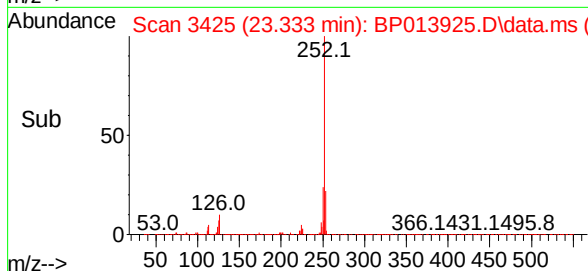
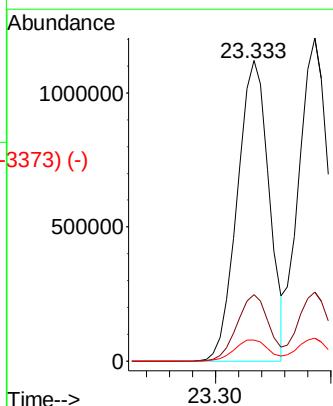
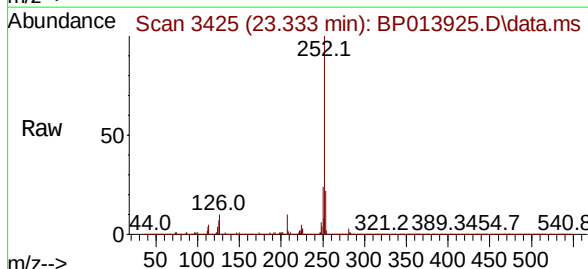
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

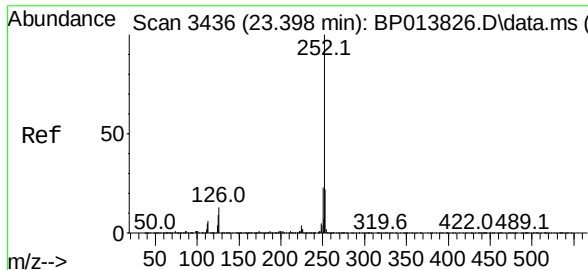
Tgt Ion:	276	Resp:	2642469
Ion	Ratio	Lower	Upper
276	100		
138	18.4	17.8	26.8
277	25.6	20.2	30.2



Benzo(b)fluoranthene
 Concen: 49.608 ng
 RT: 23.333 min Scan# 3425
 Delta R.T. 0.006 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:	252	Resp:	2146223
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.1	7.1	10.7#



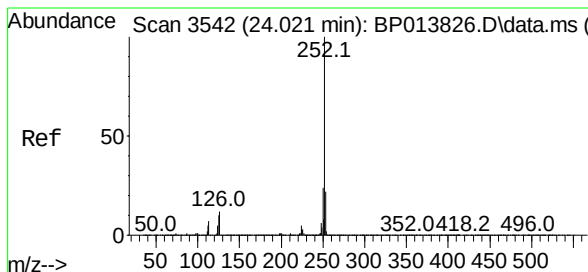
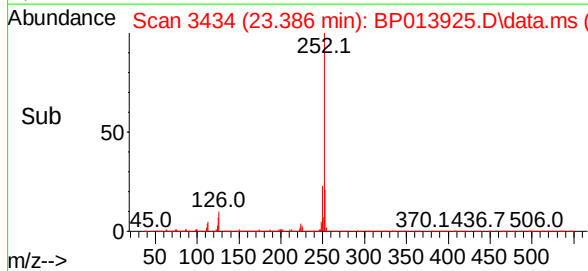
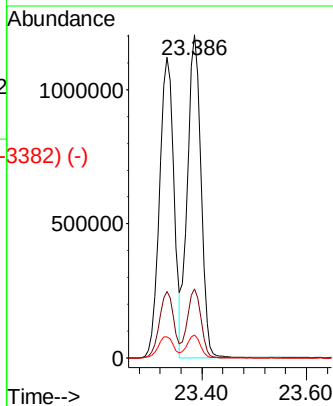
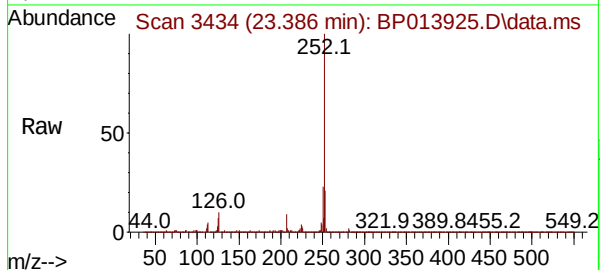


Benzo(k)fluoranthene
 Concen: 49.155 ng
 RT: 23.386 min Scan# 3436
 Delta R.T. 0.006 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MS

Tgt Ion:252 Resp: 2158711

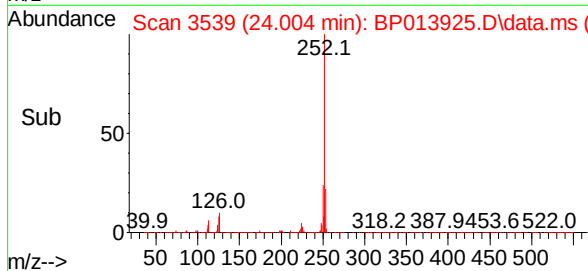
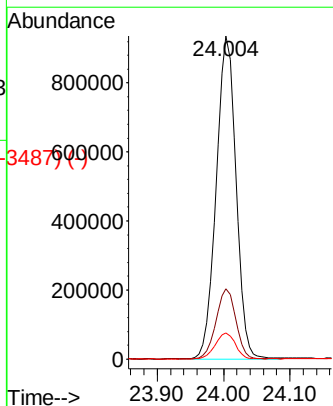
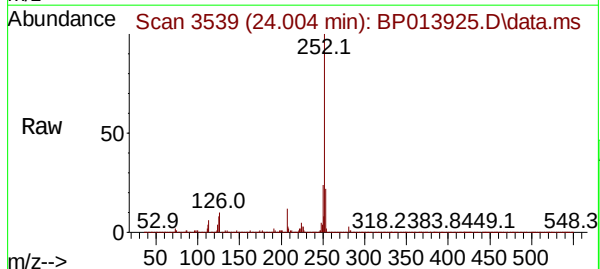
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	7.1	7.0	10.4

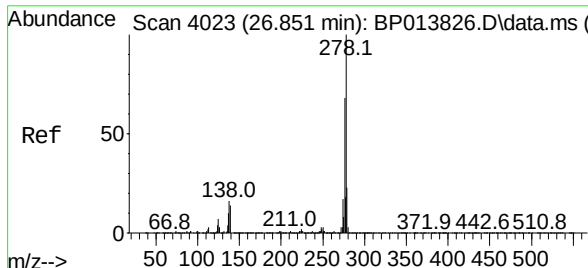


Benzo(a)pyrene
 Concen: 45.920 ng
 RT: 24.004 min Scan# 3539
 Delta R.T. 0.006 min
 Lab File: BP013925.D
 Acq: 02 Mar 2023 16:49

Tgt Ion:252 Resp: 1920667

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.4	26.0
125	8.0	7.7	11.5

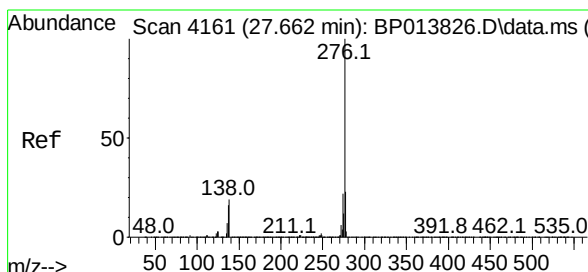
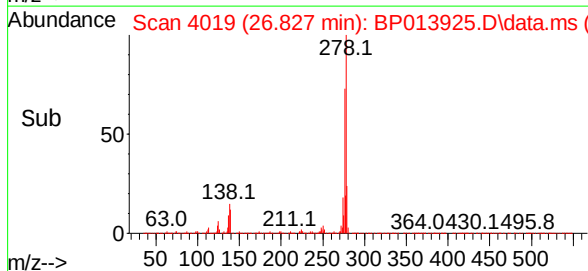
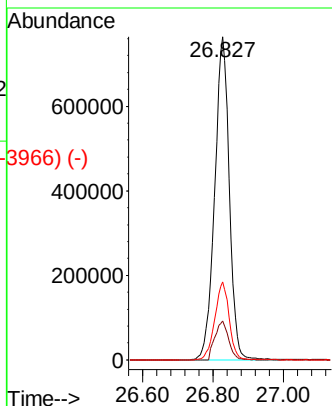
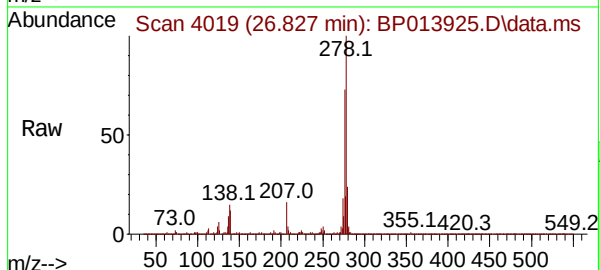




Dibenzo(a,h)anthracene
Concen: 49.557 ng
RT: 26.827 min Scan# 4199
Delta R.T. 0.012 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MS

Tgt Ion:	278	Resp:	2209490
Ion	Ratio	Lower	Upper
278	100		
139	12.0	11.0	16.6
279	24.2	18.6	27.8



Benzo(g,h,i)perylene
Concen: 49.177 ng
RT: 27.639 min Scan# 4157
Delta R.T. 0.012 min
Lab File: BP013925.D
Acq: 02 Mar 2023 16:49

Tgt Ion:	276	Resp:	2168054
Ion	Ratio	Lower	Upper
276	100		
277	23.8	18.7	28.1
138	16.0	15.5	23.3

