

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013926.D
 Acq On : 02 Mar 2023 17:23
 Operator : CG/JU
 Sample : 01739-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Mar 02 18:05:40 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	98139	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	374749	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	243354	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	526841	20.000	ng	0.00
76) Chrysene-d12	21.569	240	547474	20.000	ng	# 0.00
86) Perylene-d12	24.116	264	664308	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	904802	151.949	ng	0.00
7) Phenol-d6	7.252	99	1098251	144.009	ng	0.00
23) Nitrobenzene-d5	9.269	82	787575	113.487	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	586515	165.569	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1766850	95.363	ng	0.00
79) Terphenyl-d14	20.022	244	3066973	107.783	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.493	88	109686	42.380	ng	# 45
3) Pyridine	3.911	79	280609	40.218	ng	98
4) n-Nitrosodimethylamine	3.805	42	148827	56.918	ng	84
6) Aniline	7.417	93	163337	16.484	ng	97
8) 2-Chlorophenol	7.658	128	326559	51.992	ng	97
9) Benzaldehyde	7.228	77	139922	38.564	ng	93
10) Phenol	7.275	94	387355	48.797	ng	90
11) bis(2-Chloroethyl)ether	7.511	93	318937	50.204	ng	97
12) 1,3-Dichlorobenzene	7.981	146	347555	49.212	ng	96
13) 1,4-Dichlorobenzene	8.128	146	352923	49.471	ng	98
14) 1,2-Dichlorobenzene	8.452	146	343078	51.517	ng	97
15) Benzyl Alcohol	8.340	79	331813	62.014	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.622	45	344353	50.745	ng	98
17) 2-Methylphenol	8.540	107	282407	52.280	ng	95
18) Hexachloroethane	9.187	117	129443	51.799	ng	97
19) n-Nitroso-di-n-propyla...	8.905	70	259352	58.105	ng	96
20) 3+4-Methylphenols	8.869	107	373320	51.348	ng	96
22) Acetophenone	8.928	105	516750	54.670	ng	# 97
24) Nitrobenzene	9.311	77	397419	54.877	ng	98
25) Isophorone	9.840	82	710909	53.158	ng	99
26) 2-Nitrophenol	10.028	139	177576	51.802	ng	# 89
27) 2,4-Dimethylphenol	10.081	122	297311	53.159	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	420027	49.200	ng	100
29) 2,4-Dichlorophenol	10.563	162	327843	54.635	ng	98
30) 1,2,4-Trichlorobenzene	10.781	180	353343	50.180	ng	99
31) Naphthalene	10.969	128	976872	47.545	ng	99
32) Benzoic acid	10.205	122	124976	30.418	ng	95
33) 4-Chloroaniline	11.087	127	28634	3.319	ng	# 93
34) Hexachlorobutadiene	11.252	225	238947	51.065	ng	97
35) Caprolactam	11.875	113	88528	46.209	ng	96
36) 4-Chloro-3-methylphenol	12.193	107	362336	54.189	ng	96
37) 2-Methylnaphthalene	12.569	142	704728	47.384	ng	98
38) 1-Methylnaphthalene	12.787	142	656742	47.181	ng	98
40) 1,2,4,5-Tetrachloroben...	12.934	216	431142	49.125	ng	99
41) Hexachlorocyclopentadiene	12.910	237	474354	101.754	ng	97

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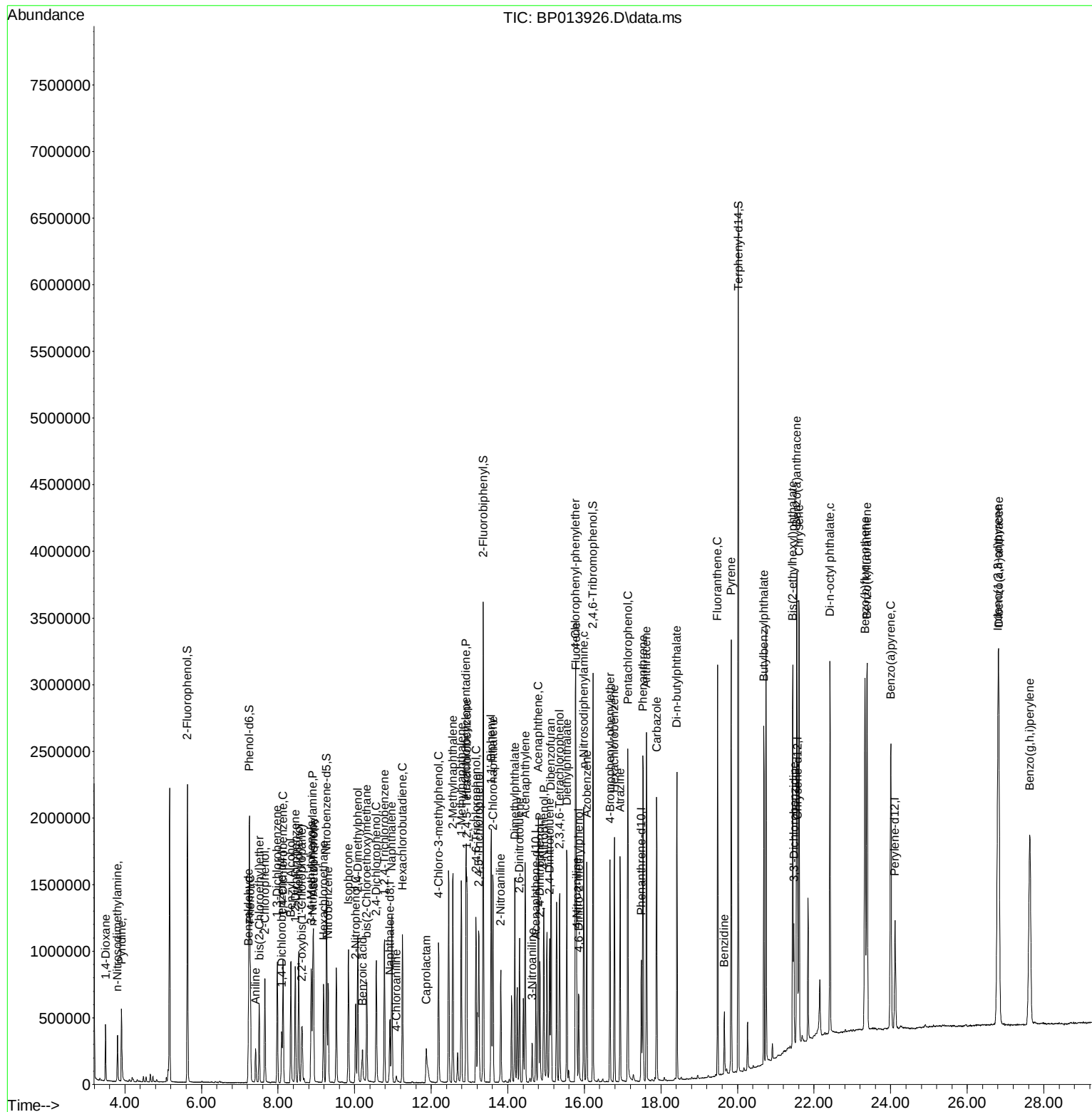
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.169	196	288575	52.562	ng	100
44) 2,4,5-Trichlorophenol	13.240	196	312731	47.927	ng	98
46) 1,1'-Biphenyl	13.569	154	942952	47.941	ng	98
47) 2-Chloronaphthalene	13.610	162	743595	49.622	ng	98
48) 2-Nitroaniline	13.816	65	222695	52.032	ng	95
49) Acenaphthylene	14.457	152	1153040	48.813	ng	100
50) Dimethylphthalate	14.187	163	964378	48.700	ng	100
51) 2,6-Dinitrotoluene	14.304	165	211173	48.745	ng	94
52) Acenaphthene	14.798	154	692800	48.198	ng	98
53) 3-Nitroaniline	14.640	138	72341	17.394	ng	94
54) 2,4-Dinitrophenol	14.840	184	194836	69.209	ng	90
55) Dibenzofuran	15.128	168	1143665	47.818	ng	97
56) 4-Nitrophenol	14.946	139	330482	93.365	ng	85
57) 2,4-Dinitrotoluene	15.093	165	295032	50.514	ng	93
58) Fluorene	15.781	166	921237	49.124	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.357	232	295010	52.517	ng	99
60) Diethylphthalate	15.540	149	960335	49.733	ng	99
61) 4-Chlorophenyl-phenyle...	15.769	204	496723	48.886	ng	98
62) 4-Nitroaniline	15.804	138	203082	44.041	ng	87
63) Azobenzene	16.063	77	891934	51.054	ng	97
65) 4,6-Dinitro-2-methylph...	15.857	198	150934	41.333	ng	97
66) n-Nitrosodiphenylamine	15.987	169	797964	50.004	ng	99
67) 4-Bromophenyl-phenylether	16.669	248	328273	52.791	ng	99
68) Hexachlorobenzene	16.787	284	370030	54.513	ng	99
69) Atrazine	16.934	200	317986	58.445	ng	99
70) Pentachlorophenol	17.134	266	465602	93.036	ng	100
71) Phenanthrene	17.528	178	1486769	50.374	ng	100
72) Anthracene	17.622	178	1518618	51.458	ng	99
73) Carbazole	17.887	167	1310598	49.329	ng	99
74) Di-n-butylphthalate	18.416	149	1548056	49.731	ng	99
75) Fluoranthene	19.481	202	1793991	48.759	ng	99
77) Benzidine	19.657	184	275296	25.718	ng	99
78) Pyrene	19.834	202	1870487	49.996	ng	99
80) Butylbenzylphthalate	20.686	149	717127	53.930	ng	97
81) Benzo(a)anthracene	21.551	228	1961749	50.039	ng	99
82) 3,3'-Dichlorobenzidine	21.475	252	290127	23.522	ng	100
83) Chrysene	21.604	228	1829825	48.180	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	1067447	51.489	ng	99
85) Di-n-octyl phthalate	22.416	149	1926171	52.142	ng	99
87) Indeno(1,2,3-cd)pyrene	26.804	276	2662087	51.514	ng	95
88) Benzo(b)fluoranthene	23.333	252	2197311	52.299	ng	# 98
89) Benzo(k)fluoranthene	23.386	252	2154455	50.517	ng	# 98
90) Benzo(a)pyrene	24.004	252	1901516	46.815	ng	# 98
91) Dibenzo(a,h)anthracene	26.821	278	2207477	50.984	ng	97
92) Benzo(g,h,i)perylene	27.633	276	2187433	51.092	ng	96

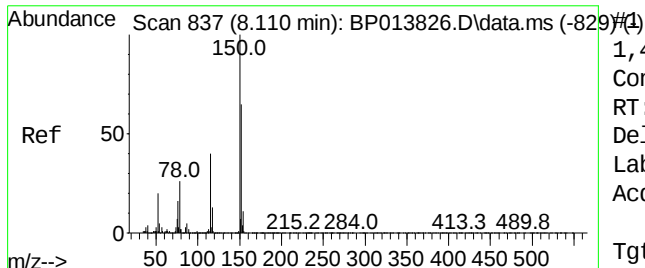
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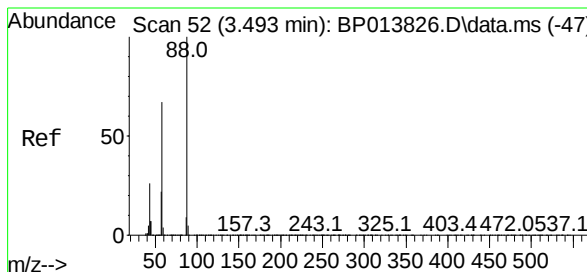
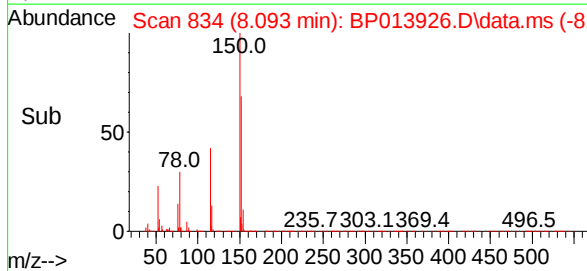
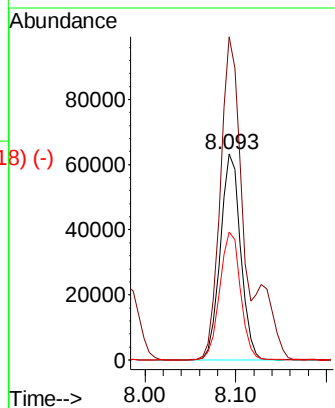
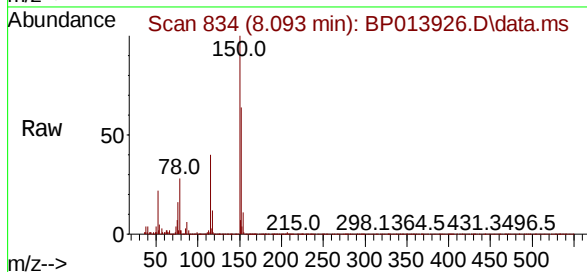




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.093 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

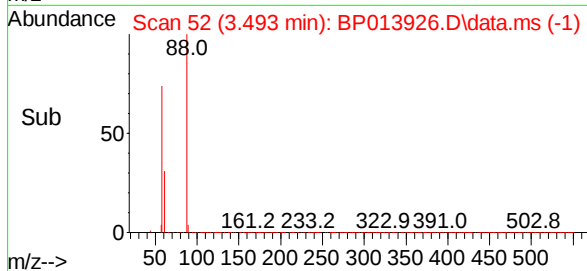
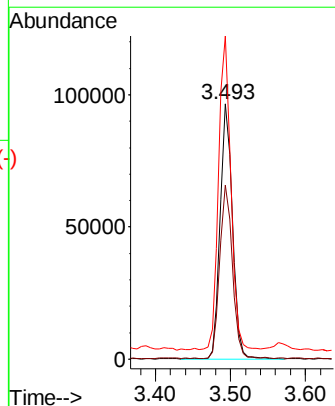
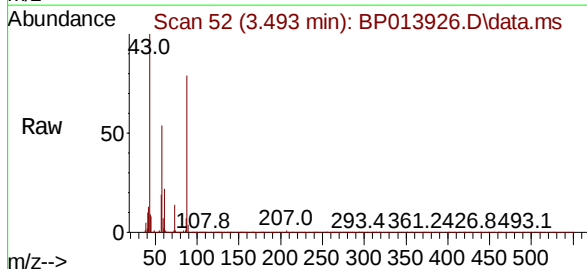
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

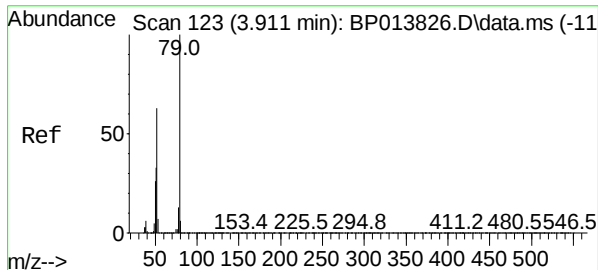
Tgt Ion:152 Resp: 98139
 Ion Ratio Lower Upper
 152 100
 150 157.0 122.8 184.2
 115 62.1 49.0 73.6



1,4-Dioxane
 Concen: 42.380 ng
 RT: 3.493 min Scan# 52
 Delta R.T. 0.012 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion: 88 Resp: 109686
 Ion Ratio Lower Upper
 88 100
 58 69.5 53.5 80.3
 43 122.0 20.6 30.8#





Pyridine

Concen: 40.218 ng

RT: 3.911 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

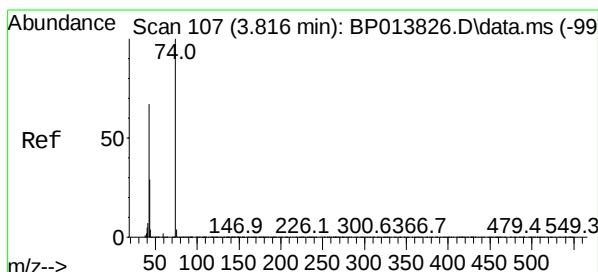
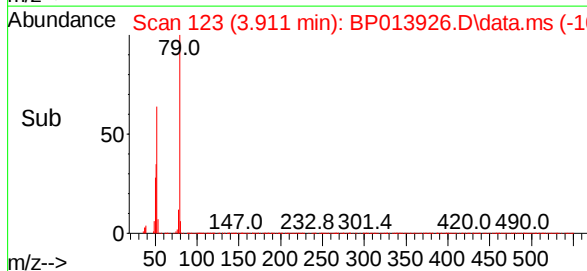
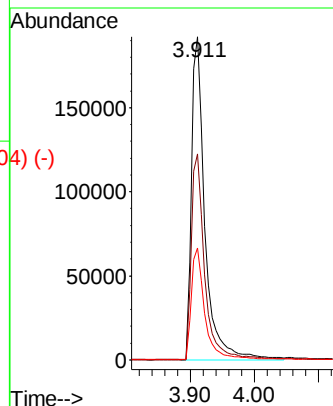
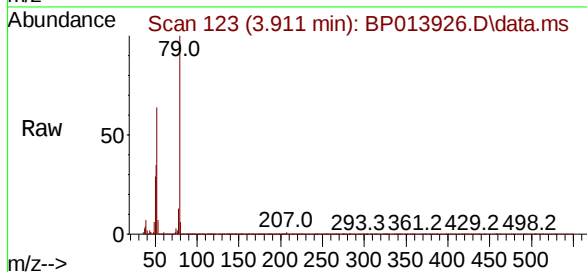
Tgt Ion: 79 Resp: 280609

Ion Ratio Lower Upper

79 100

52 63.7 50.0 75.0

51 34.7 26.7 40.1



n-Nitrosodimethylamine

Concen: 56.918 ng

RT: 3.805 min Scan# 105

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

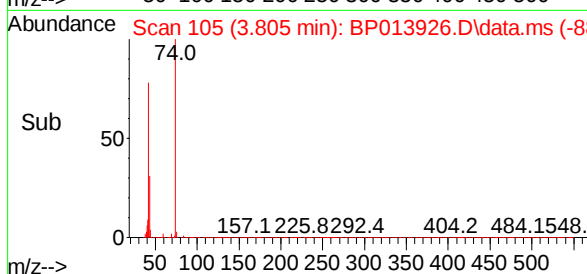
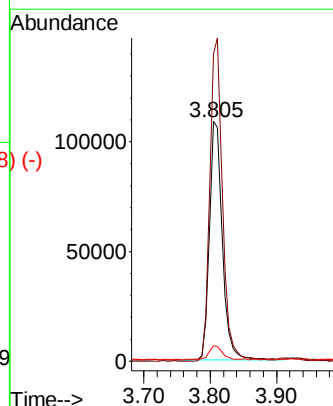
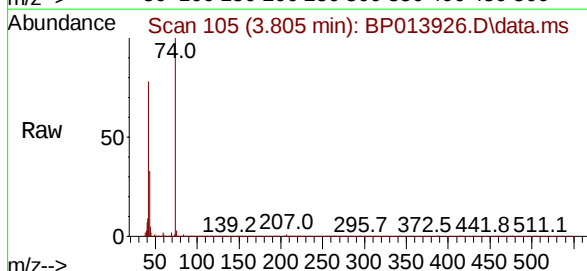
Tgt Ion: 42 Resp: 148827

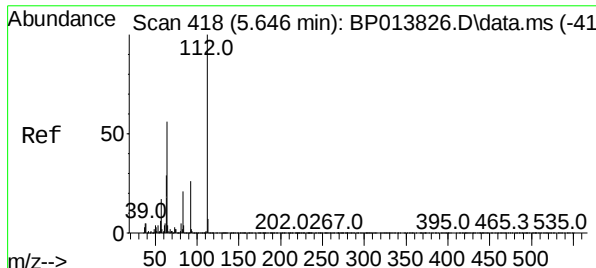
Ion Ratio Lower Upper

42 100

74 128.0 119.3 178.9

44 6.3 6.0 9.0





2-Fluorophenol

Concen: 151.949 ng

RT: 5.634 min Scan# 418

Delta R.T. 0.000 min

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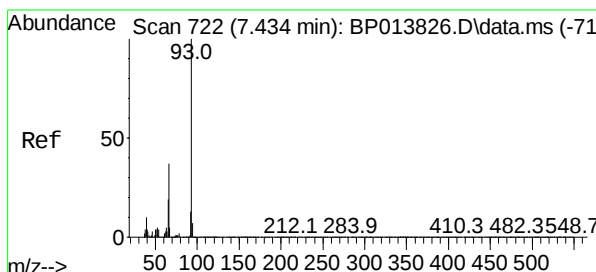
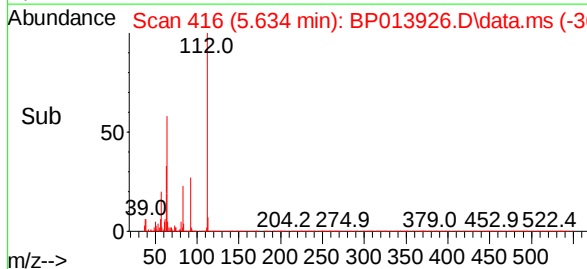
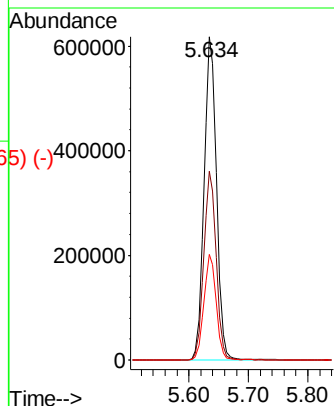
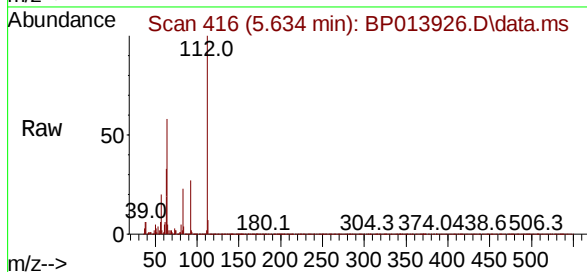
Tgt Ion:112 Resp: 904802

Ion Ratio Lower Upper

112 100

64 58.3 44.6 66.8

63 32.6 23.6 35.4



Aniline

Concen: 16.484 ng

RT: 7.417 min Scan# 719

Delta R.T. 0.000 min

Lab File: BP013926.D

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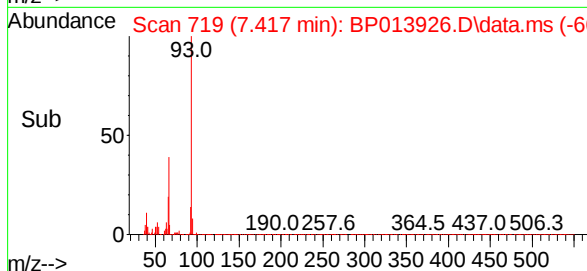
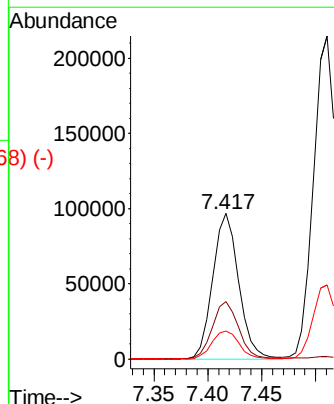
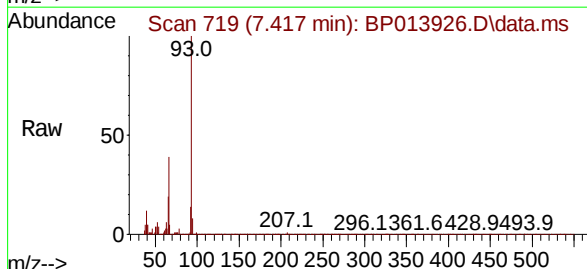
Tgt Ion: 93 Resp: 163337

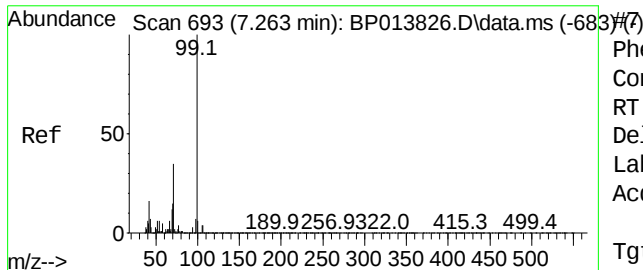
Ion Ratio Lower Upper

93 100

66 39.3 29.6 44.4

65 19.4 15.4 23.0





Phenol-d6

Concen: 144.009 ng

RT: 7.252 min Scan#

Delta R.T. 0.000 min

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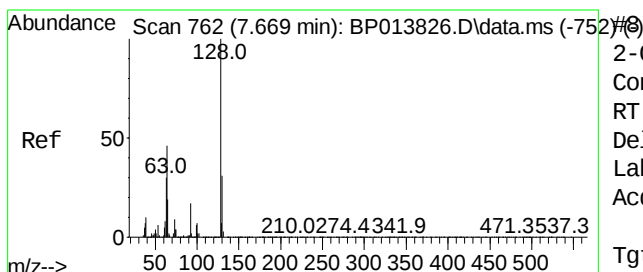
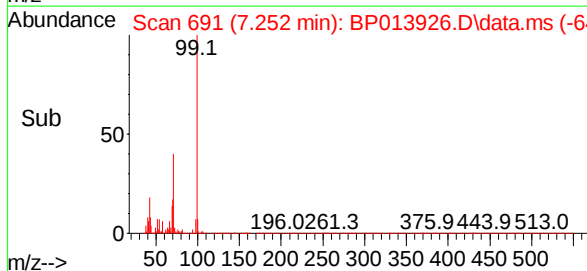
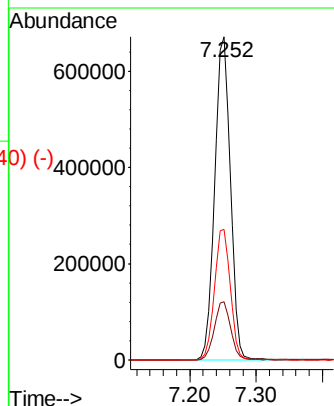
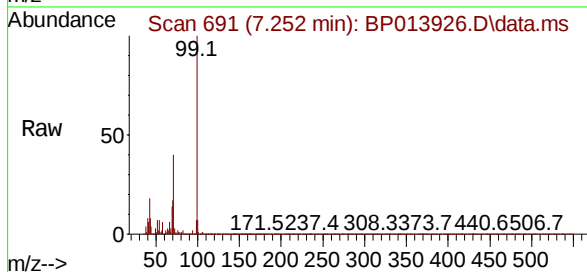
Tgt Ion: 99 Resp: 1098251

Ion	Ratio	Lower	Upper
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99	100		
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42	18.0	12.5	18.7
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71	40.4	27.8	41.8
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2-Chlorophenol

Concen: 51.992 ng

RT: 7.658 min Scan# 760

Delta R.T. 0.000 min

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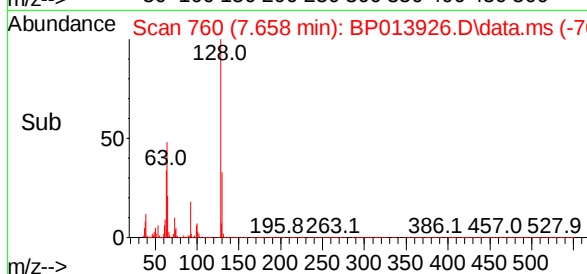
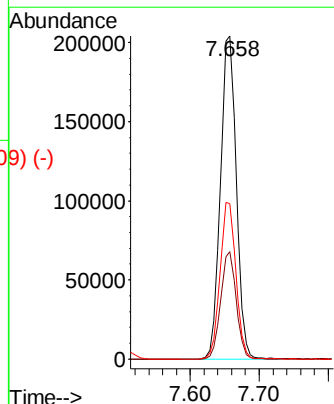
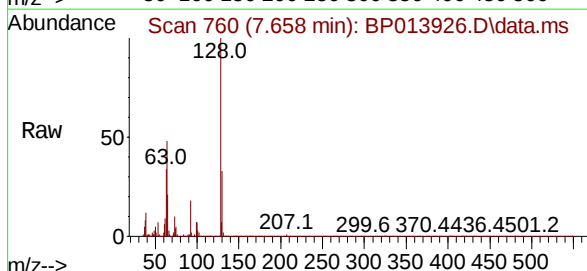
Tgt Ion: 128 Resp: 326559

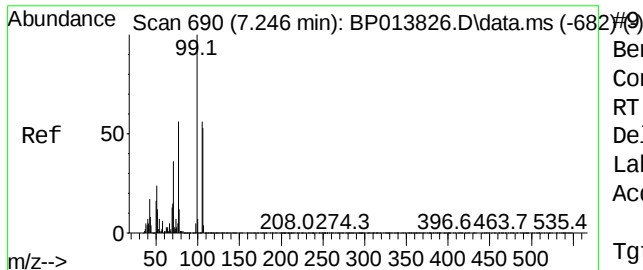
Ion	Ratio	Lower	Upper
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128	100		
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130	33.2	11.4	51.4
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64	48.0	25.9	65.9
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Benzaldehyde

Concen: 38.564 ng

RT: 7.228 min Scan#

Delta R.T. 0.000 min

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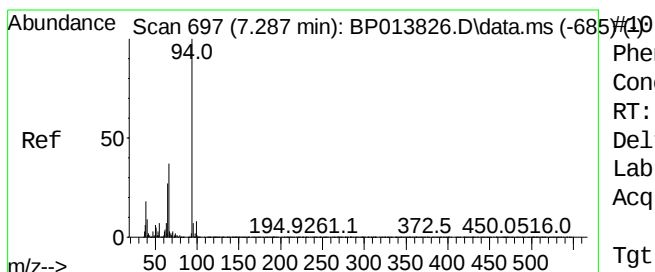
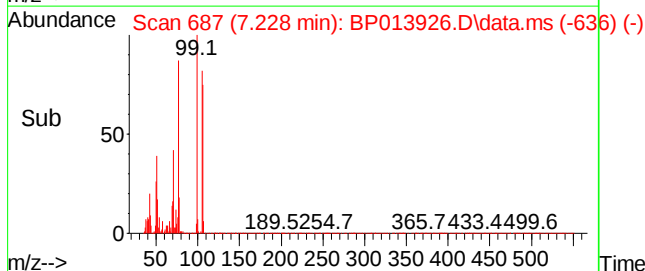
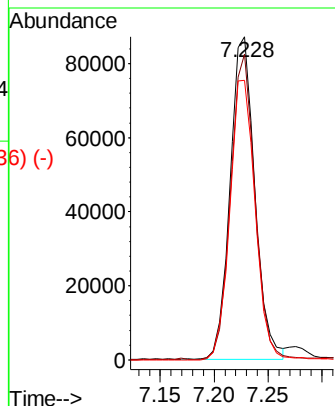
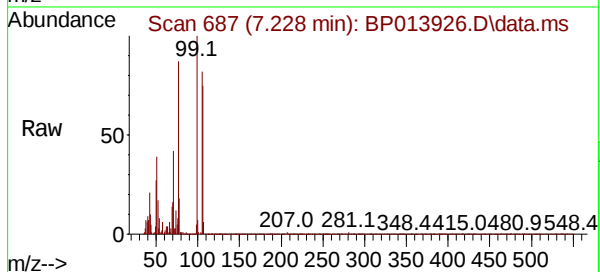
Tgt Ion: 77 Resp: 139922

Ion Ratio Lower Upper

77 100

105 94.6 80.2 120.2

106 86.5 74.8 114.8



Phenol

Concen: 48.797 ng

RT: 7.275 min Scan# 695

Delta R.T. 0.000 min

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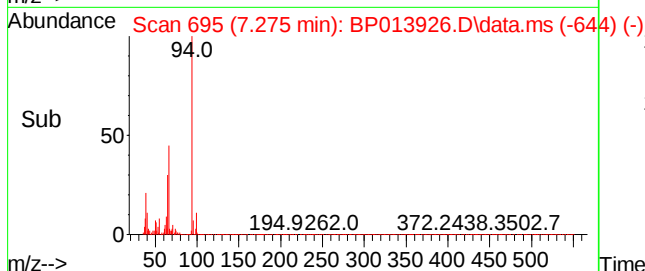
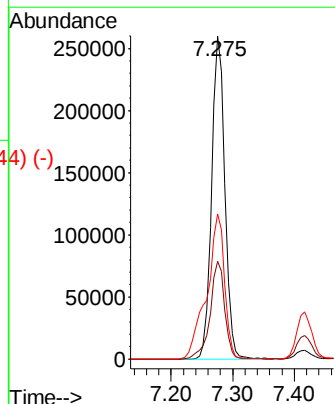
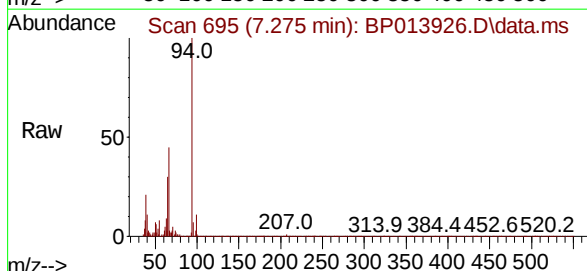
Tgt Ion: 94 Resp: 387355

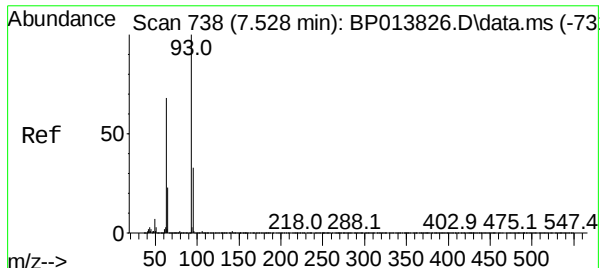
Ion Ratio Lower Upper

94 100

65 30.3 6.8 46.8

66 45.0 17.4 57.4

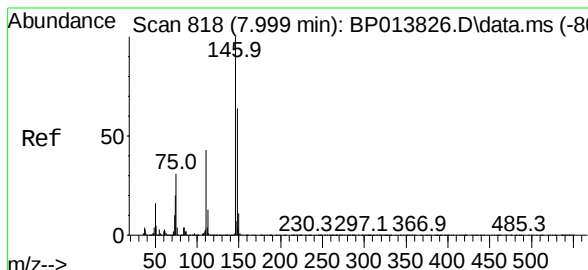
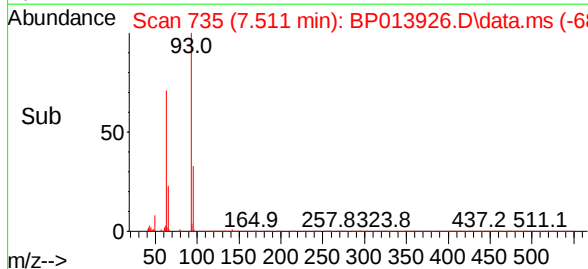
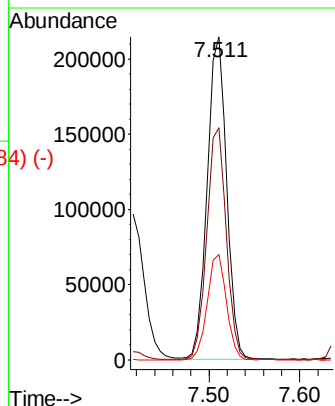
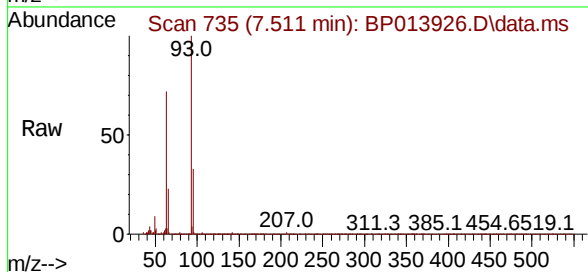




bis(2-Chloroethyl)ether
 Concen: 50.204 ng
 RT: 7.511 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

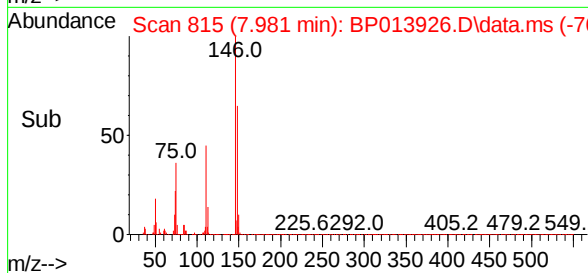
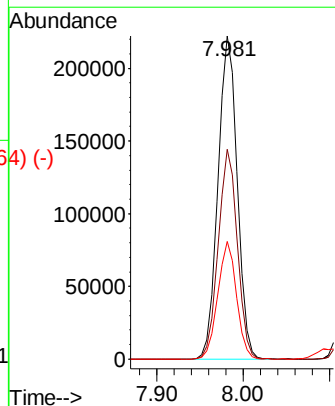
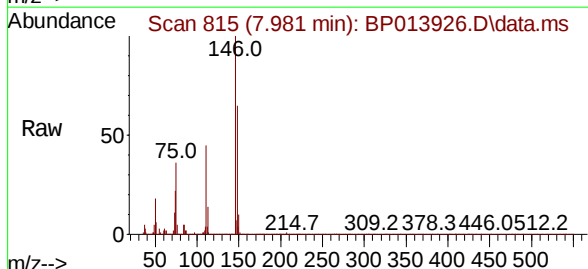
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

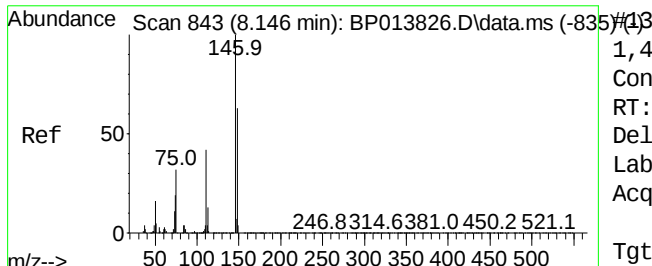
Tgt Ion:	93	Resp:	318937
Ion	Ratio	Lower	Upper
93	100		
63	71.8	48.1	88.1
95	32.7	12.6	52.6



1,3-Dichlorobenzene
 Concen: 49.212 ng
 RT: 7.981 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	146	Resp:	347555
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.4	77.2
75	36.3	25.0	37.4





1,4-Dichlorobenzene

Concen: 49.471 ng

RT: 8.128 min Scan# 843

Delta R.T. -0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

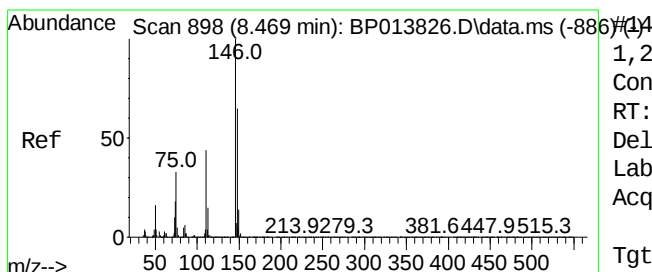
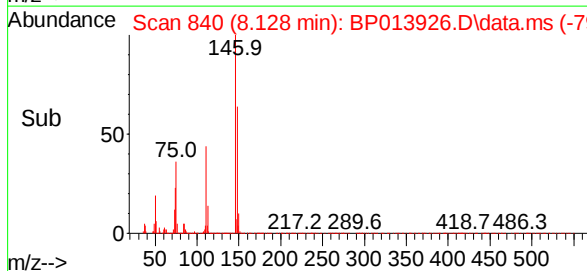
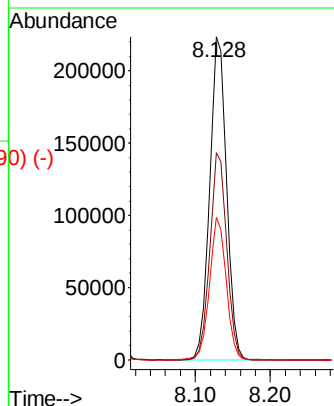
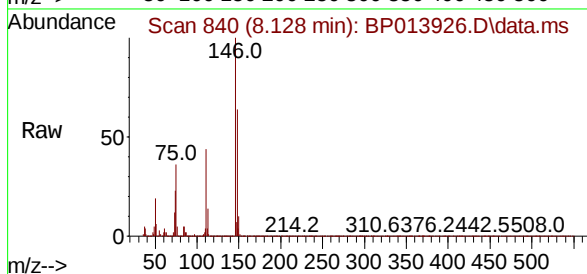
Tgt Ion:146 Resp: 352923

Ion Ratio Lower Upper

146 100

148 64.1 50.4 75.6

111 44.1 33.8 50.6



1,2-Dichlorobenzene

Concen: 51.517 ng

RT: 8.452 min Scan# 895

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

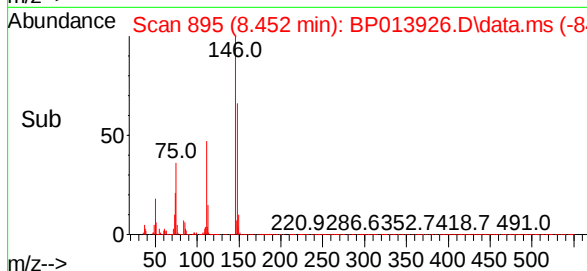
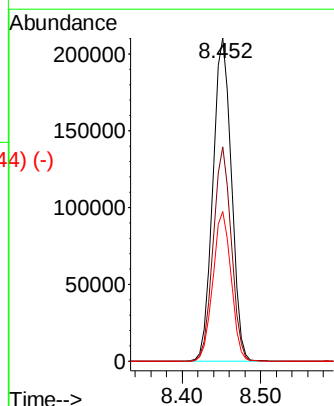
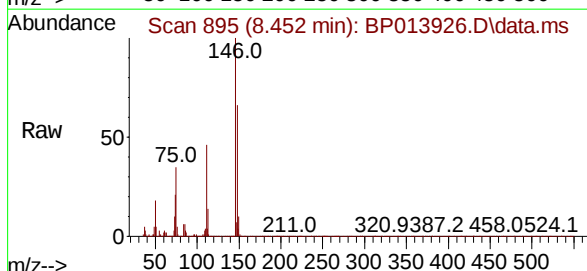
Tgt Ion:146 Resp: 343078

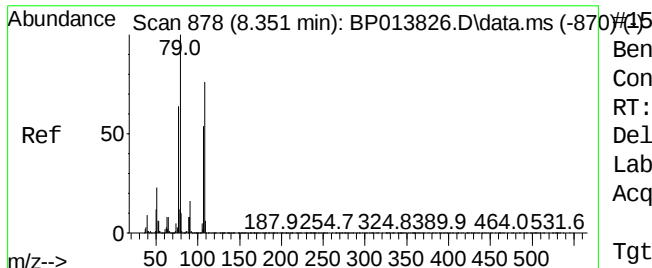
Ion Ratio Lower Upper

146 100

148 66.4 52.1 78.1

111 46.2 34.9 52.3





Benzyl Alcohol

Concen: 62.014 ng

RT: 8.340 min Scan# 815

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

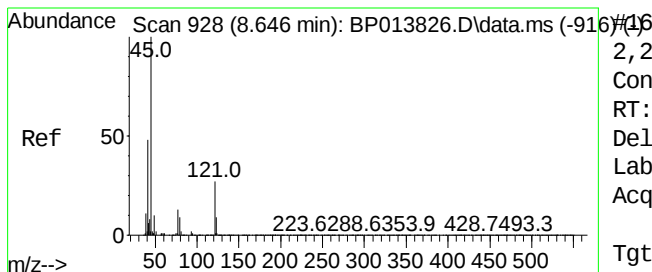
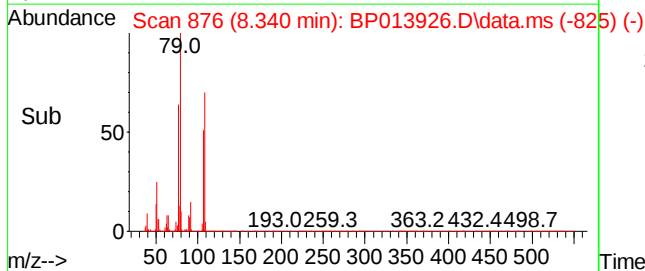
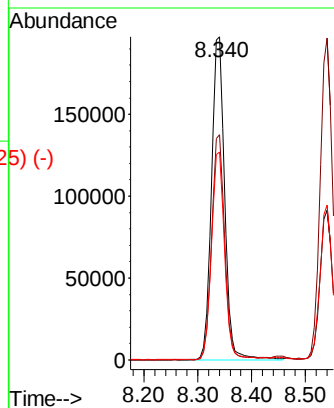
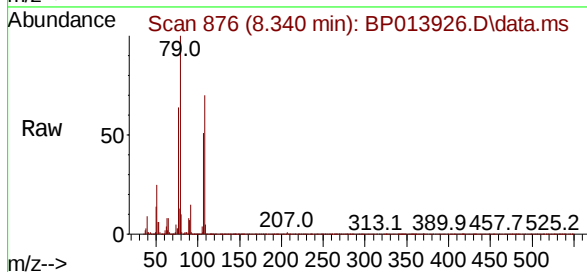
Tgt Ion: 79 Resp: 331813

Ion Ratio Lower Upper

79 100

108 69.7 60.7 91.1

77 64.4 51.4 77.0



2,2'-oxybis(1-Chloropropane)

Concen: 50.745 ng

RT: 8.622 min Scan# 924

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

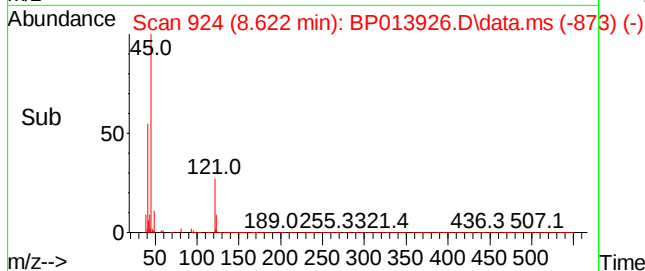
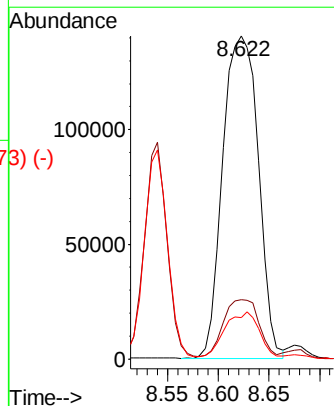
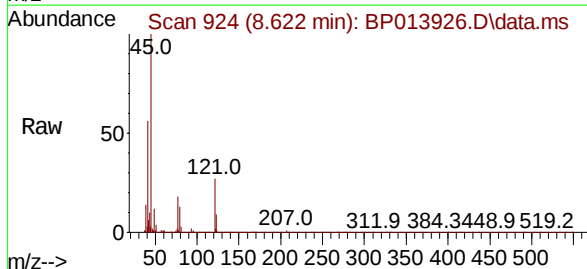
Tgt Ion: 45 Resp: 344353

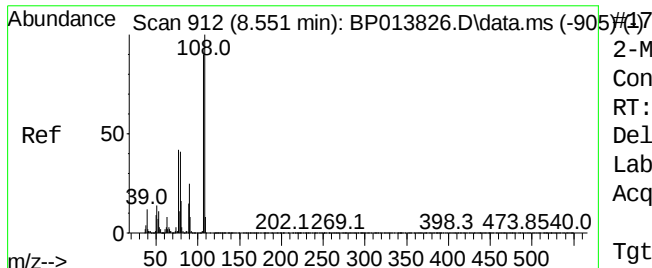
Ion Ratio Lower Upper

45 100

77 18.3 0.0 37.5

79 12.8 0.0 33.8





2-Methylphenol

Concen: 52.280 ng

RT: 8.540 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:107 Resp: 282407

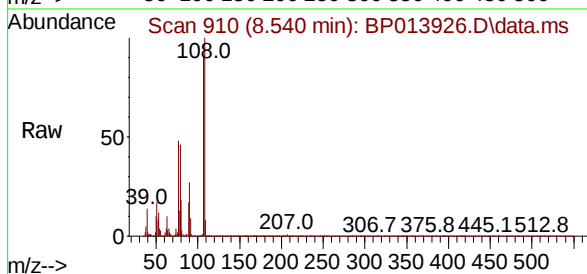
Ion Ratio Lower Upper

107 100

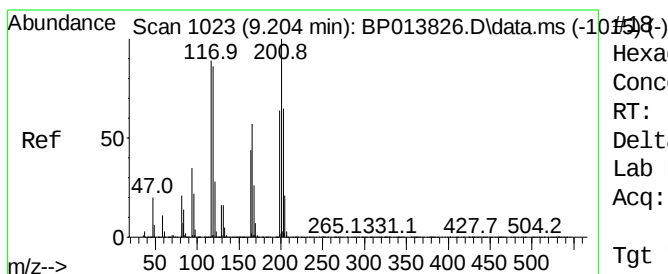
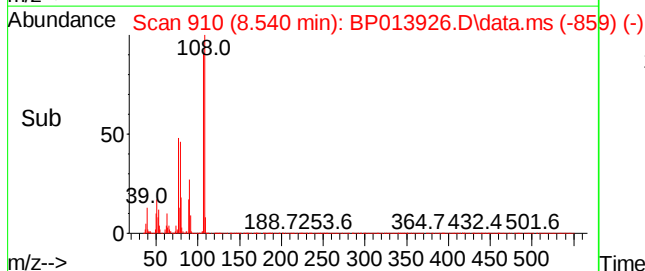
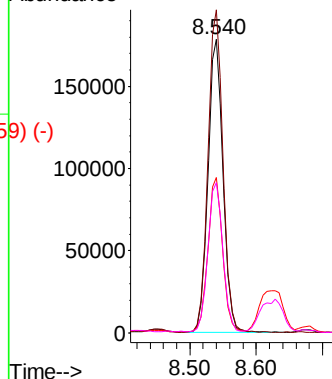
108 110.0 88.9 133.3

77 52.8 37.1 55.7

79 51.1 36.7 55.1



Abundance



Hexachloroethane

Concen: 51.799 ng

RT: 9.187 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

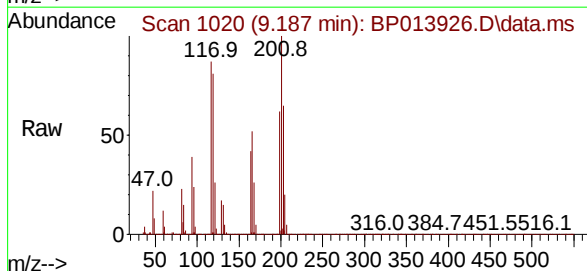
Tgt Ion:117 Resp: 129443

Ion Ratio Lower Upper

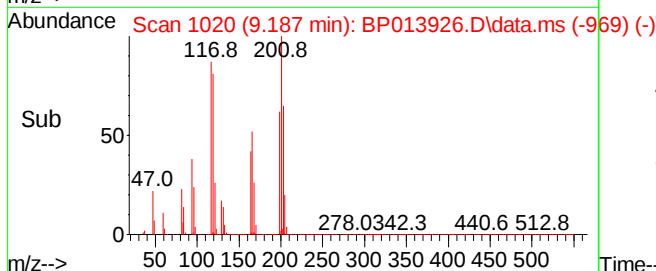
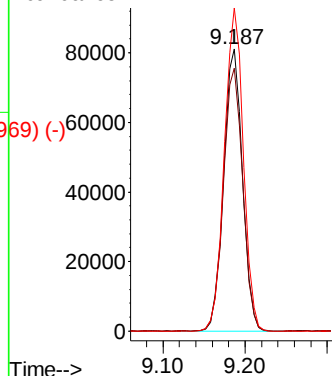
117 100

119 93.0 77.2 115.8

201 114.4 89.4 134.2



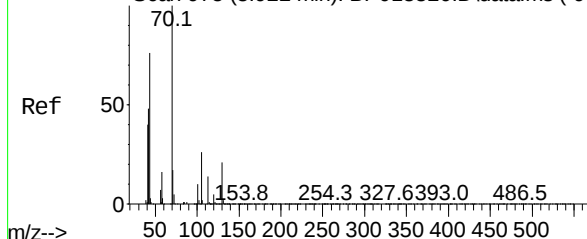
Abundance



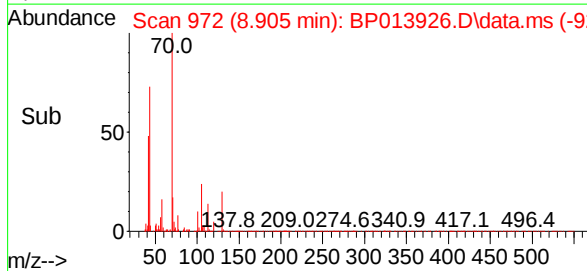
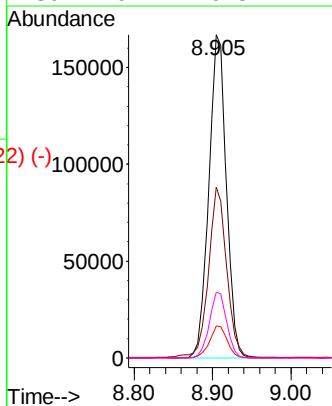
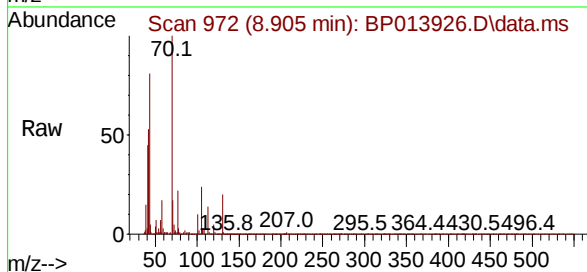
Abundance Scan 975 (8.922 min): BP013826.D\data.ms (-967) #19

n-Nitroso-di-n-propylamine
Concen: 58.105 ng
RT: 8.905 min Scan# 975
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

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

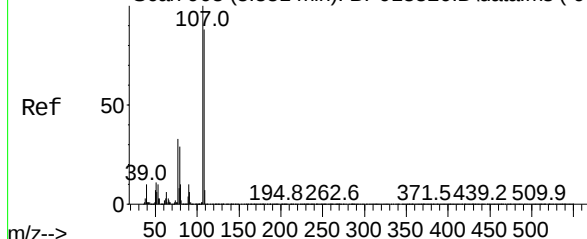


Tgt Ion:	70	Resp:	259352
Ion	Ratio	Lower	Upper
70	100		
42	52.9	39.0	58.4
101	9.9	8.0	12.0
130	20.4	16.5	24.7

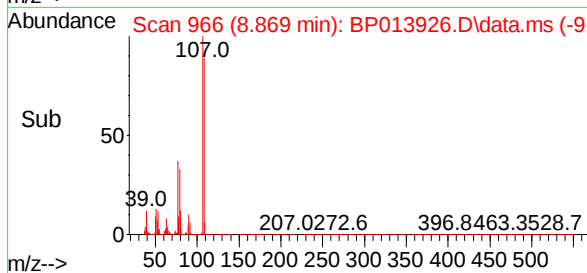
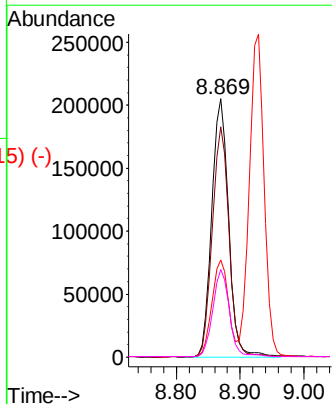
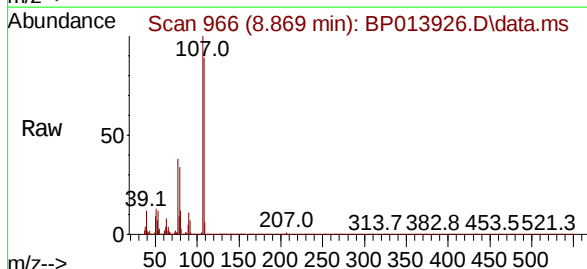


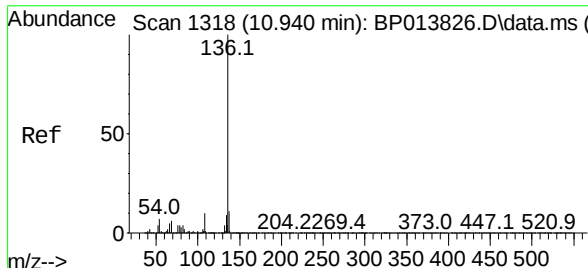
Abundance Scan 968 (8.881 min): BP013826.D\data.ms (-959) #20

3+4-Methylphenols
Concen: 51.348 ng
RT: 8.869 min Scan# 966
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23



Tgt Ion:	107	Resp:	373320
Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.7	107.7
77	37.6	13.4	53.4
79	33.8	9.5	49.5

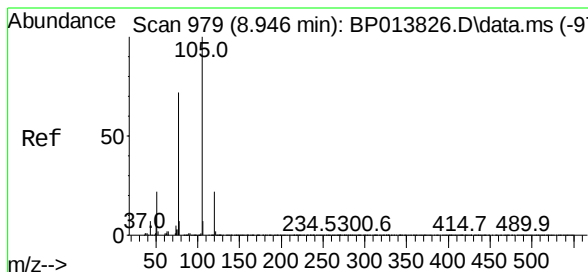
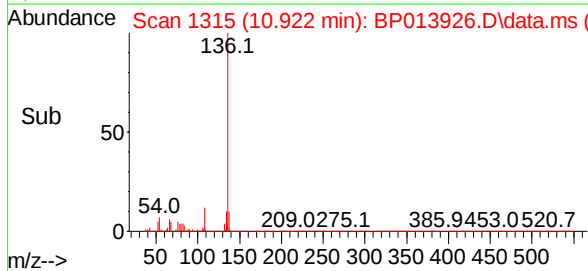
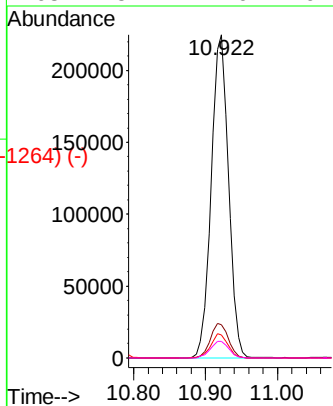
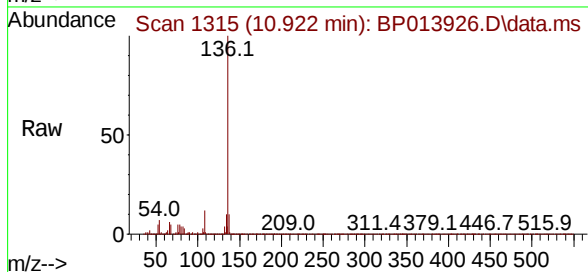




Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.922 min Scan# 1324
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

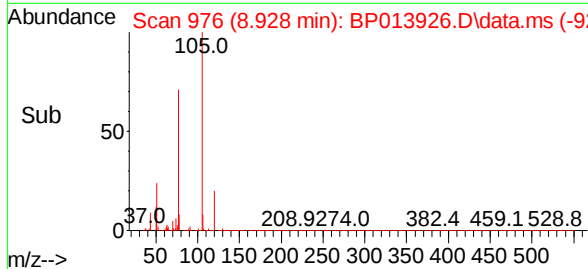
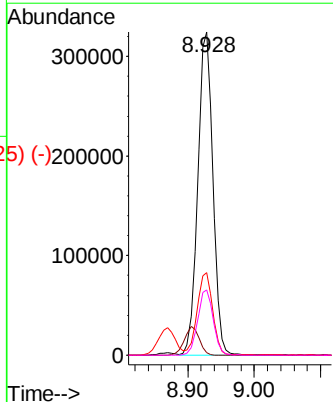
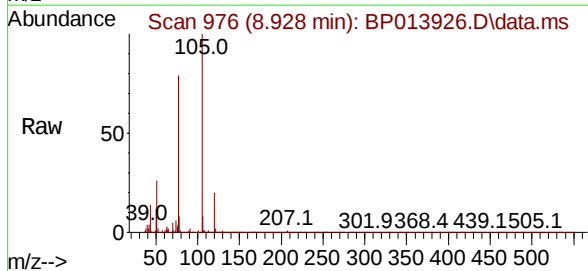
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

Tgt Ion:	136	Resp:	374749
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.5	12.7
54	7.2	5.8	8.6
68	5.2	4.6	6.8

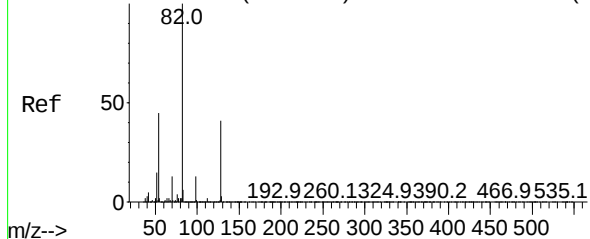


Acetophenone
 Concen: 54.670 ng
 RT: 8.928 min Scan# 976
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	105	Resp:	516750
Ion	Ratio	Lower	Upper
105	100		
71	0.7	0.7	1.1#
51	25.6	18.9	28.3
120	20.3	17.4	26.0



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



Nitrobenzene-d5

Concen: 113.487 ng

RT: 9.269 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion: 82 Resp: 787575

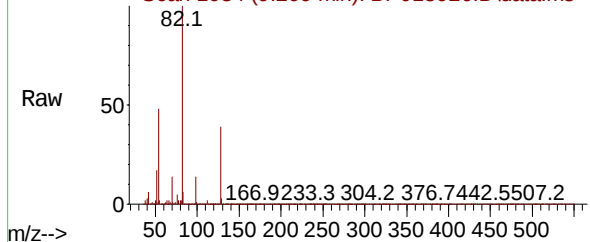
Ion Ratio Lower Upper

82 100

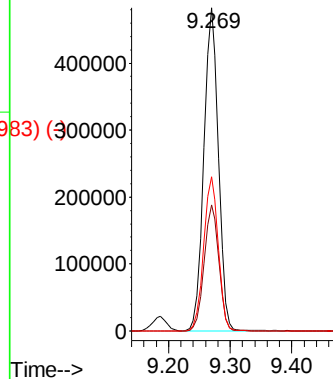
128 39.0 32.9 49.3

54 47.7 35.6 53.4

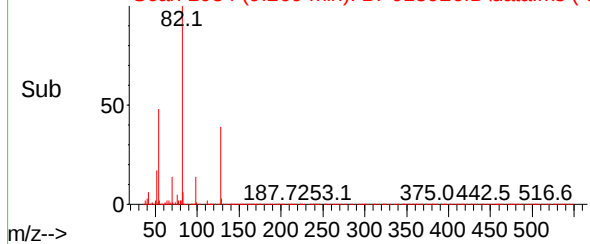
Abundance Scan 1034 (9.269 min): BP013926.D\data.ms



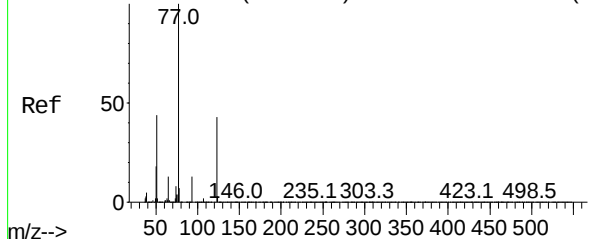
Abundance



Abundance Scan 1034 (9.269 min): BP013926.D\data.ms (-983)



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



Nitrobenzene

Concen: 54.877 ng

RT: 9.311 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Tgt Ion: 77 Resp: 397419

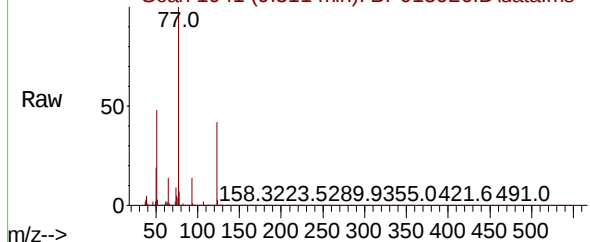
Ion Ratio Lower Upper

77 100

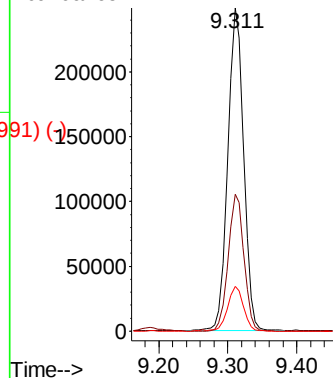
123 42.3 34.7 52.1

65 13.8 10.5 15.7

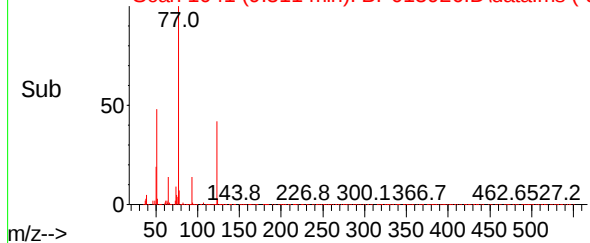
Abundance Scan 1041 (9.311 min): BP013926.D\data.ms



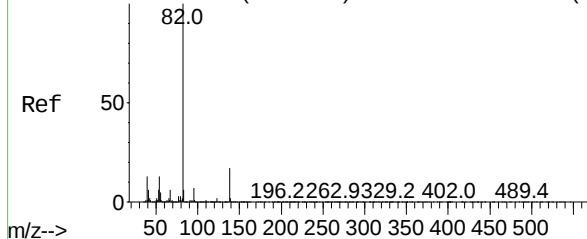
Abundance



Abundance Scan 1041 (9.311 min): BP013926.D\data.ms (-991)



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



Isophorone

Concen: 53.158 ng

RT: 9.840 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

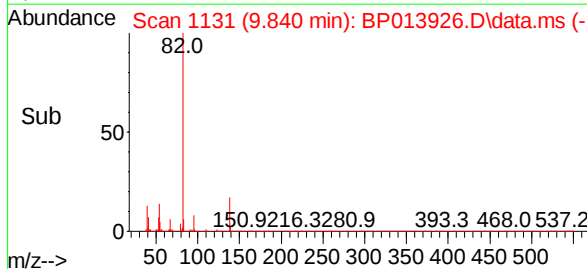
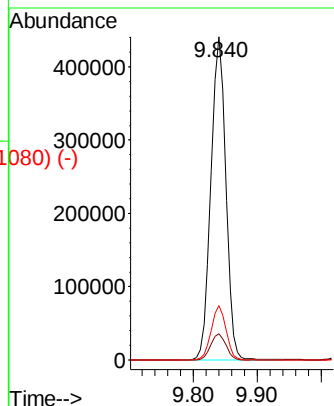
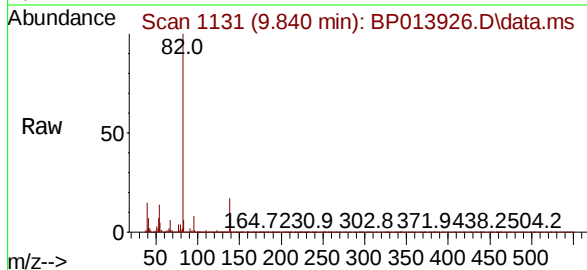
Tgt Ion: 82 Resp: 710909

Ion Ratio Lower Upper

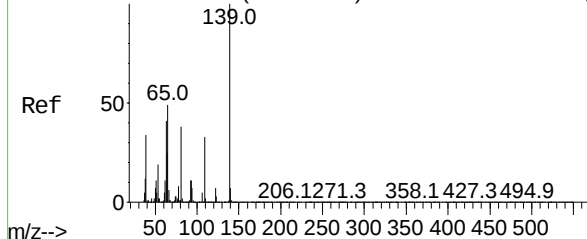
82 100

95 8.0 5.8 8.8

138 16.8 13.7 20.5



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



2-Nitrophenol

Concen: 51.802 ng

RT: 10.028 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

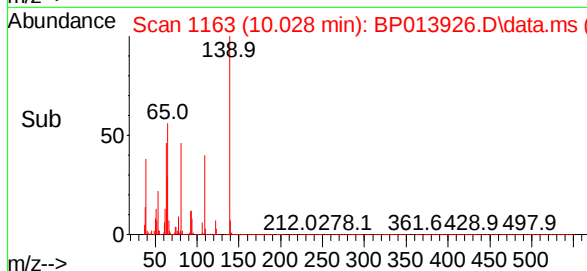
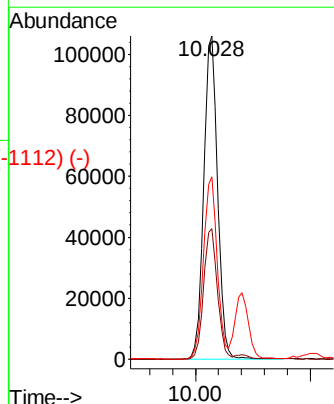
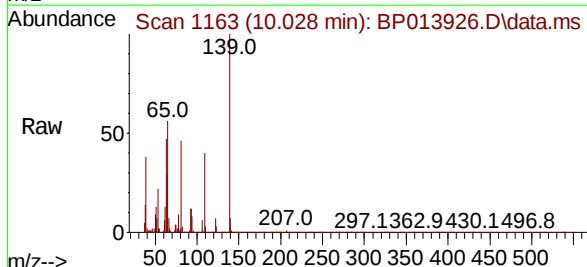
Tgt Ion:139 Resp: 177576

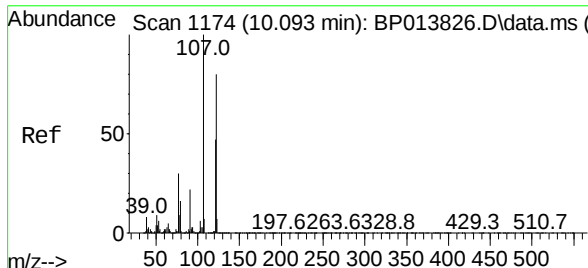
Ion Ratio Lower Upper

139 100

109 40.4 26.7 40.1#

65 56.4 39.4 59.2

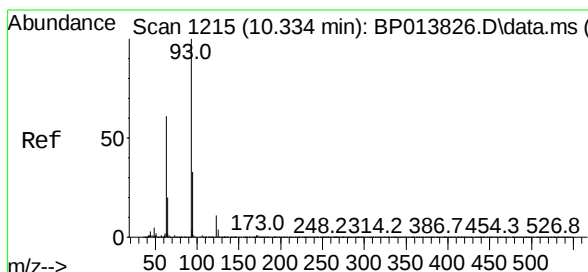
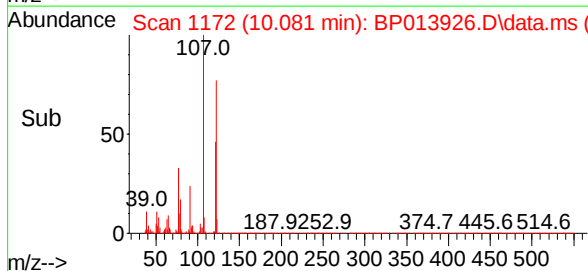
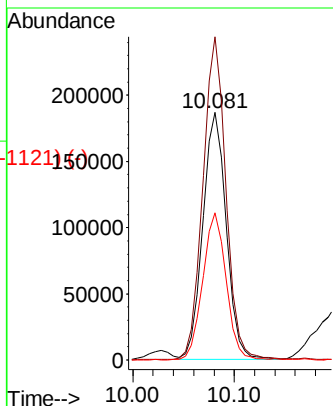
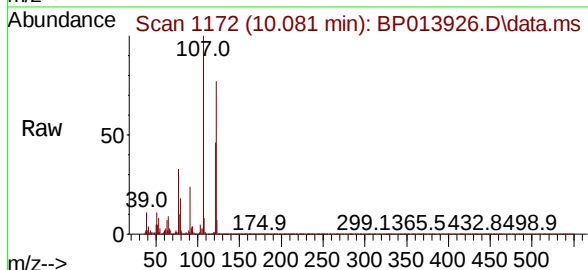




2,4-Dimethylphenol
Concen: 53.159 ng
RT: 10.081 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

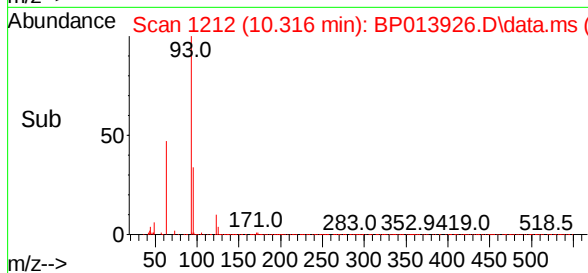
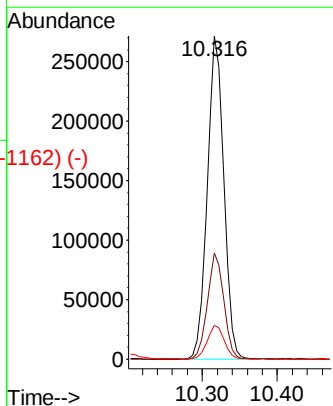
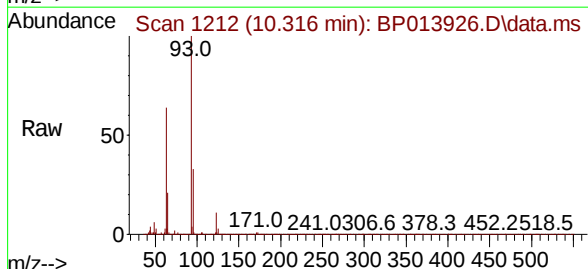
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

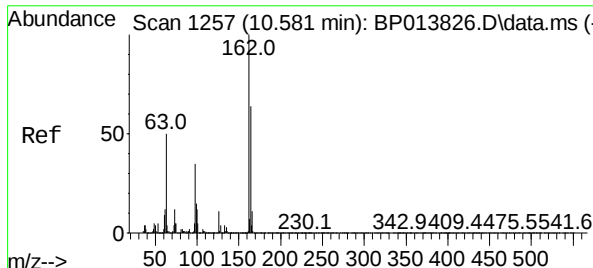
Tgt Ion:	122	Resp:	297311
Ion	Ratio	Lower	Upper
122	100		
107	130.6	100.0	150.0
121	59.5	47.2	70.8



bis(2-Chloroethoxy)methane
Concen: 49.200 ng
RT: 10.316 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	93	Resp:	420027
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.1	39.1
123	10.6	8.7	13.1

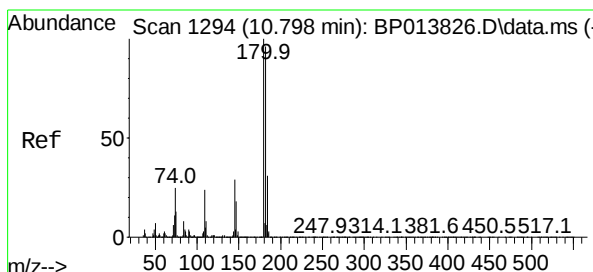
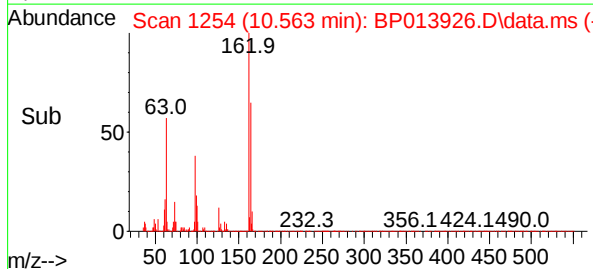
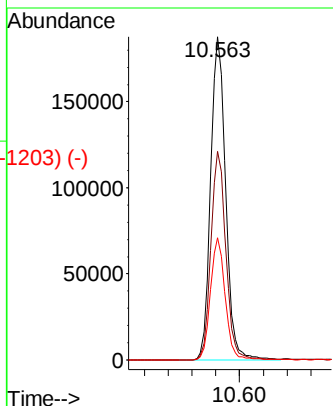
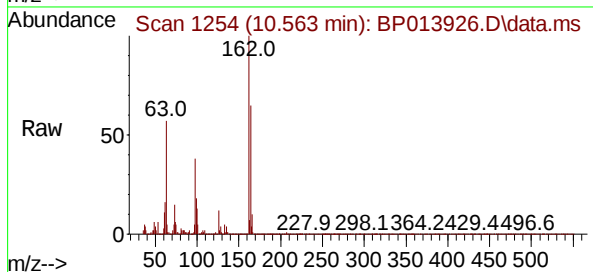




2,4-Dichlorophenol
Concen: 54.635 ng
RT: 10.563 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

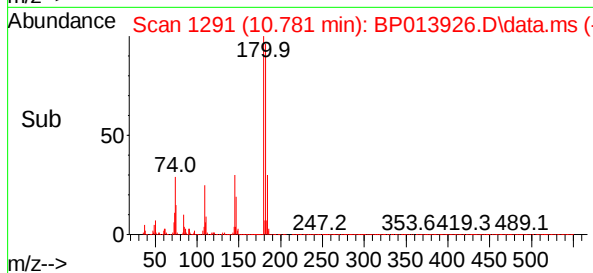
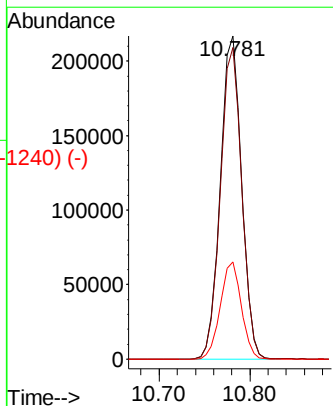
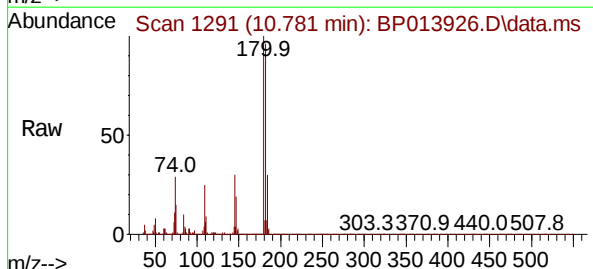
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

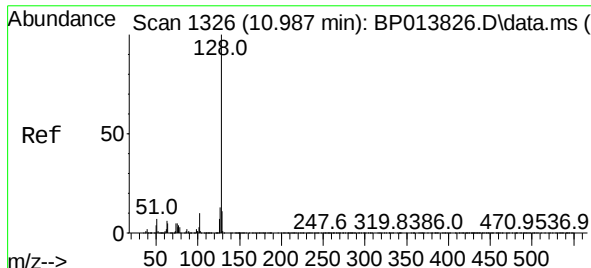
Tgt Ion:	162	Resp:	327843
Ion	Ratio	Lower	Upper
162	100		
164	64.5	44.4	84.4
98	37.8	14.7	54.7



1,2,4-Trichlorobenzene
Concen: 50.180 ng
RT: 10.781 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	180	Resp:	353343
Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.8	115.2
145	30.1	22.9	34.3

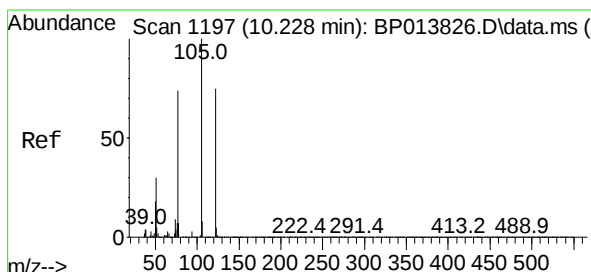
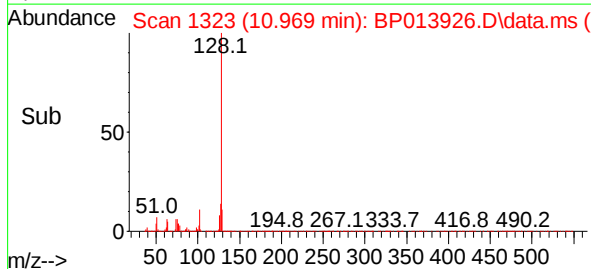
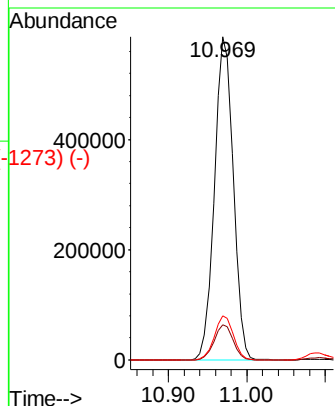
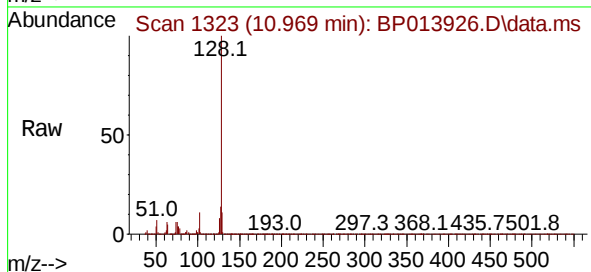




Naphthalene
Concen: 47.545 ng
RT: 10.969 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

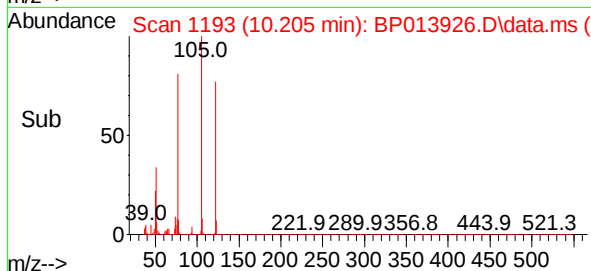
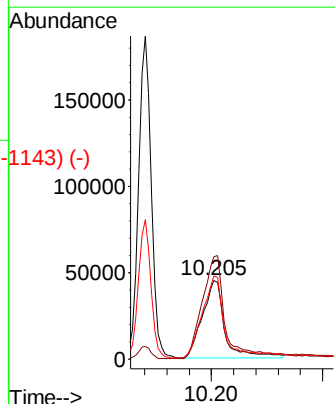
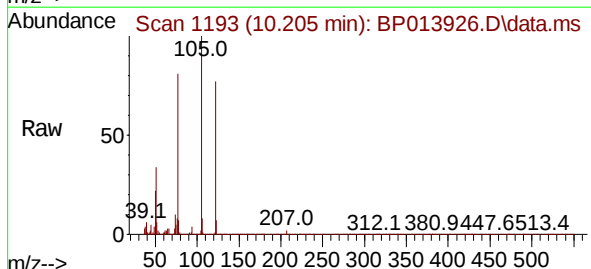
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

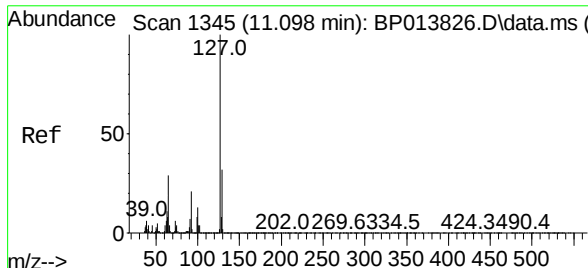
Tgt Ion:	128	Resp:	976872
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.6	10.4	15.6



Benzoic acid
Concen: 30.418 ng
RT: 10.205 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	122	Resp:	124976
Ion	Ratio	Lower	Upper
122	100		
105	129.4	107.4	147.4
77	105.1	76.0	116.0

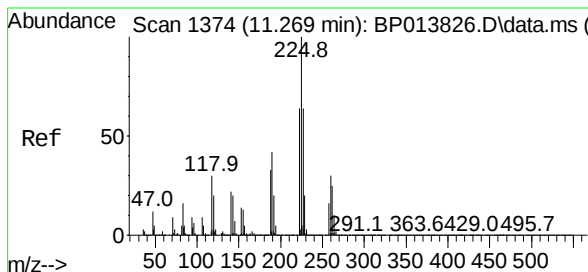
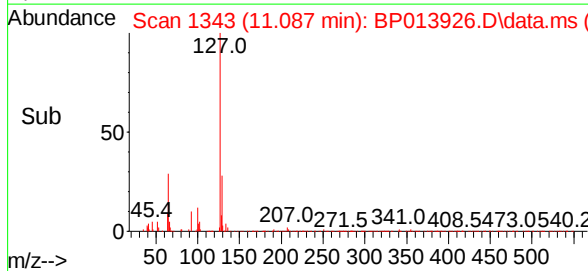
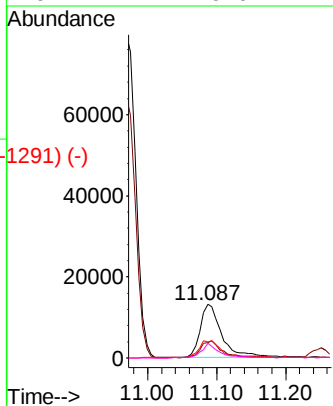
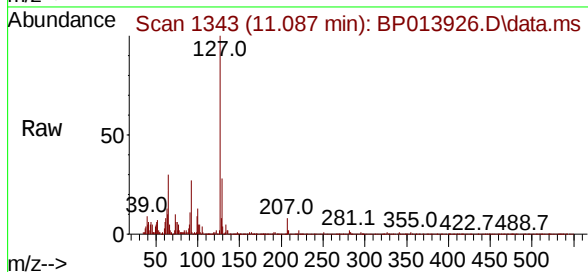




Scan 1345 (11.098 min): BP013826.D\data.ms (-1333)
 4-Chloroaniline
 Concen: 3.319 ng
 RT: 11.087 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

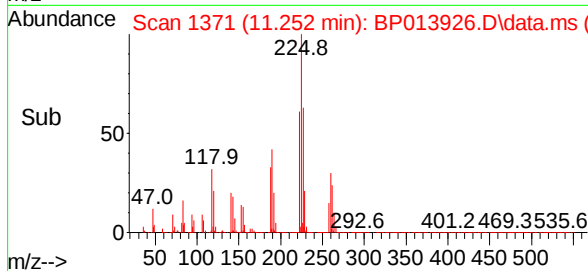
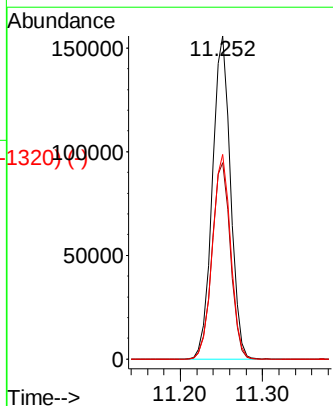
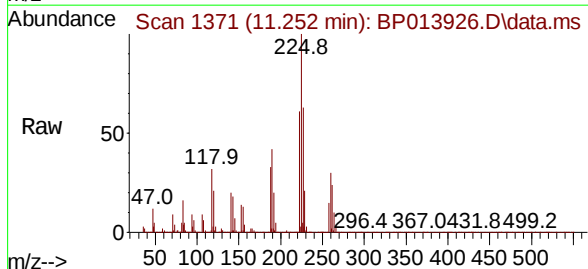
Instrument : BNA_P
 ClientSampleId : SAMPLE-1-COMP-1MSD

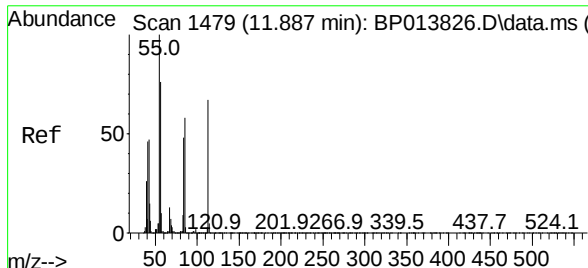
Tgt Ion:	127	Resp:	28634
Ion Ratio	Lower	Upper	
127	100		
129	28.4	25.7	38.5
65	30.4	23.4	35.2
92	27.2	16.6	24.8#



Scan 1374 (11.269 min): BP013826.D\data.ms (-1334)
 Hexachlorobutadiene
 Concen: 51.065 ng
 RT: 11.252 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	225	Resp:	238947
Ion Ratio	Lower	Upper	
225	100		
223	60.8	51.0	76.4
227	63.3	51.6	77.4

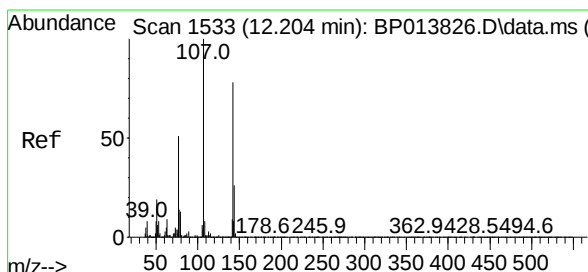
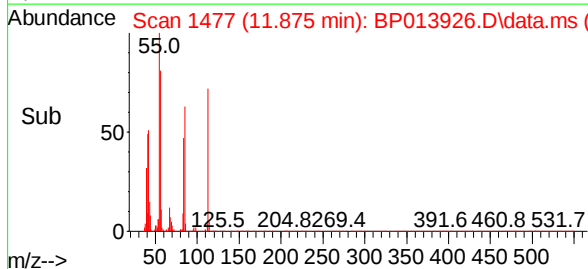
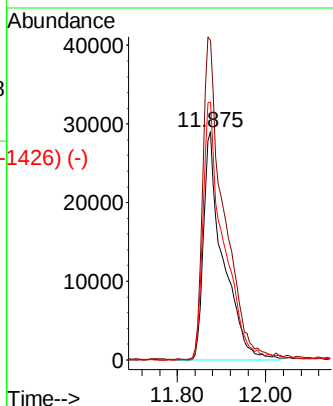
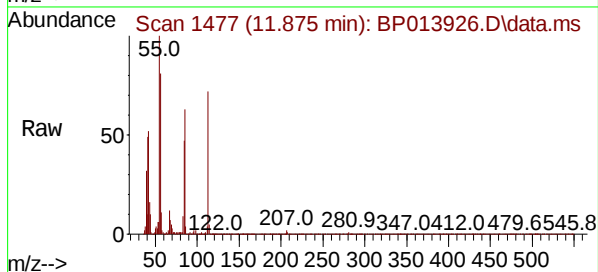




Caprolactam
Concen: 46.209 ng
RT: 11.875 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

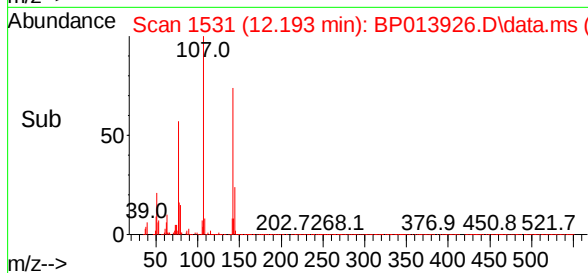
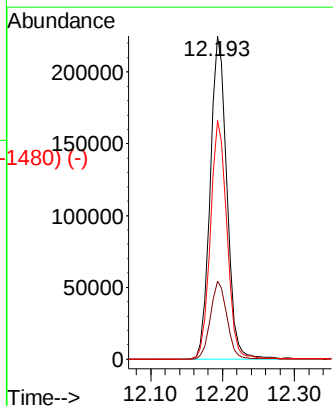
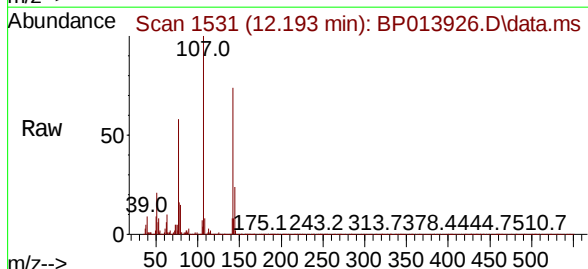
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

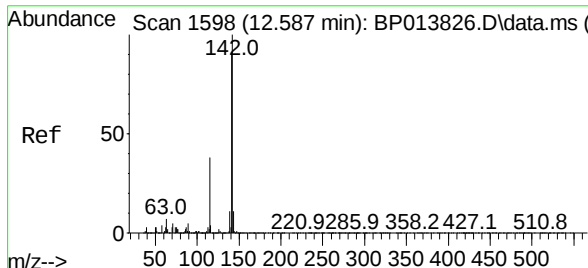
Tgt Ion:113 Resp: 88528
Ion Ratio Lower Upper
113 100
55 139.8 128.5 168.5
56 113.0 93.4 133.4



4-Chloro-3-methylphenol
Concen: 54.189 ng
RT: 12.193 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:107 Resp: 362336
Ion Ratio Lower Upper
107 100
144 24.2 20.4 30.6
142 73.8 62.2 93.4

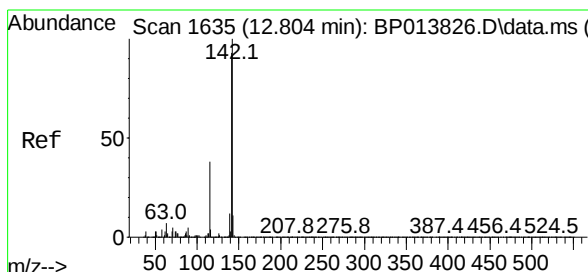
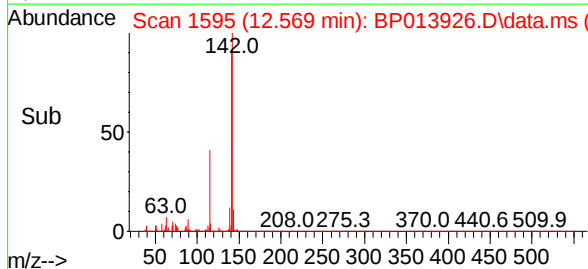
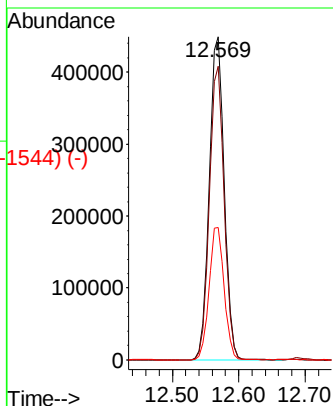
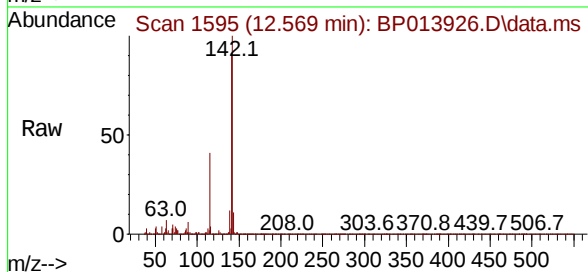




Scan 1598 (12.587 min): BP013826.D\data.ms (-1587) (-)
 2-Methylnaphthalene
 Concen: 47.384 ng
 RT: 12.569 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

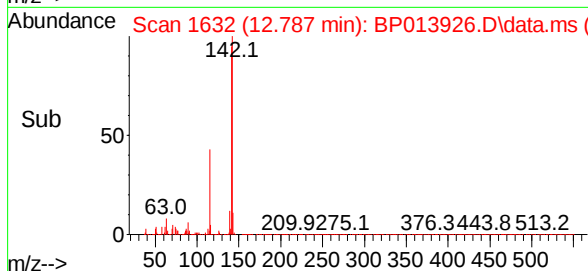
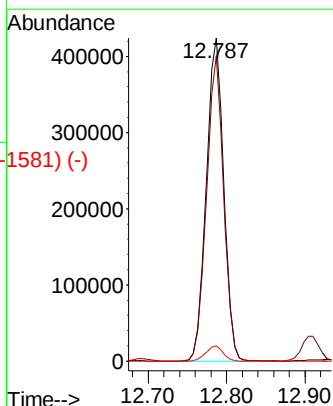
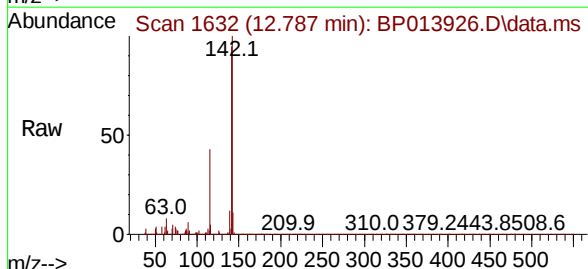
Instrument : BNA_P
 ClientSampleId : SAMPLE-1-COMP-1MSD

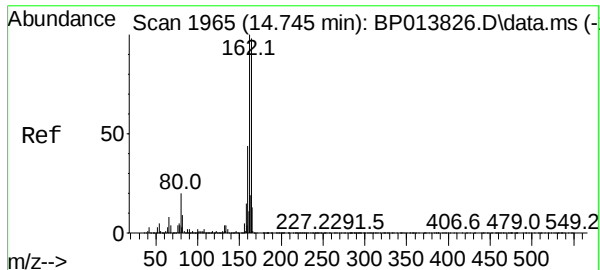
Tgt Ion:	142	Resp:	704728
Ion	Ratio	Lower	Upper
142	100		
141	90.9	72.1	108.1
115	41.0	30.2	45.4



Scan 1635 (12.804 min): BP013826.D\data.ms (-1628) (-)
 1-Methylnaphthalene
 Concen: 47.181 ng
 RT: 12.787 min Scan# 1632
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	142	Resp:	656742
Ion	Ratio	Lower	Upper
142	100		
141	94.6	74.2	111.4
116	4.7	3.3	4.9





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.734 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

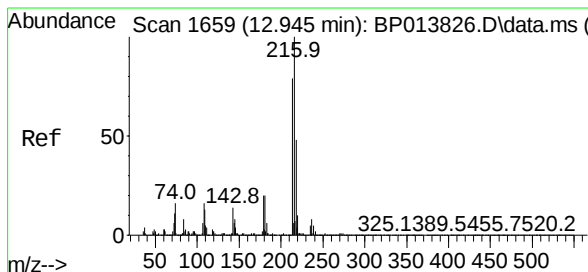
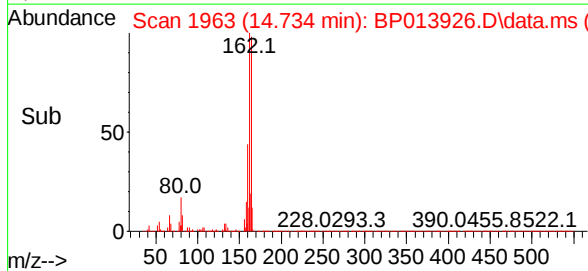
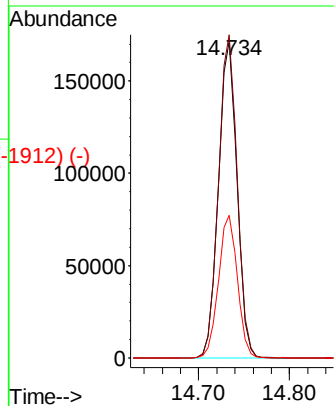
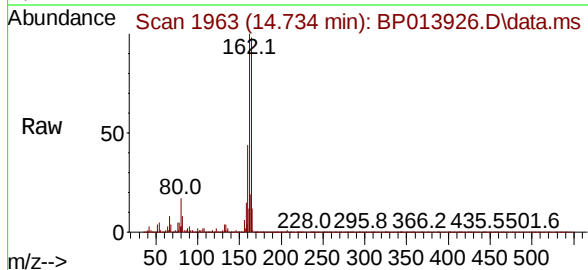
Tgt Ion:164 Resp: 243354

Ion Ratio Lower Upper

164 100

162 101.9 81.7 122.5

160 45.1 36.1 54.1



1,2,4,5-Tetrachlorobenzene

Concen: 49.125 ng

RT: 12.934 min Scan# 1657

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Tgt Ion:216 Resp: 431142

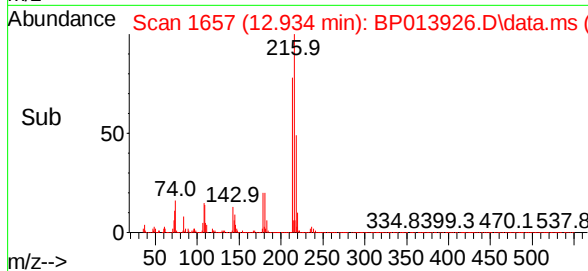
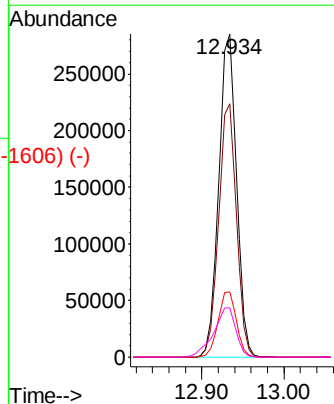
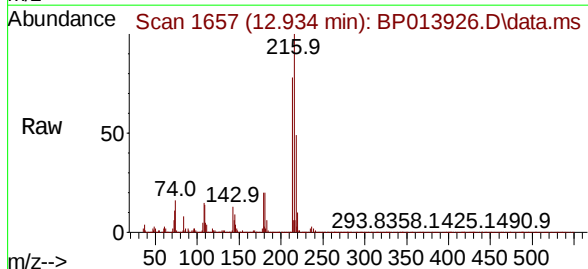
Ion Ratio Lower Upper

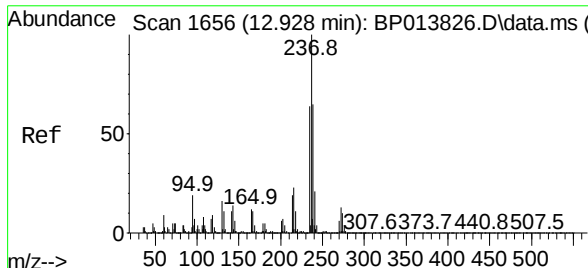
216 100

214 78.7 63.0 94.4

179 20.8 16.0 24.0

108 19.1 13.8 20.8

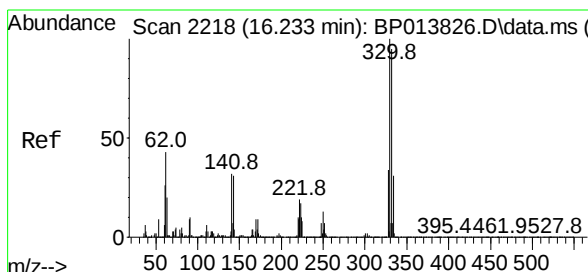
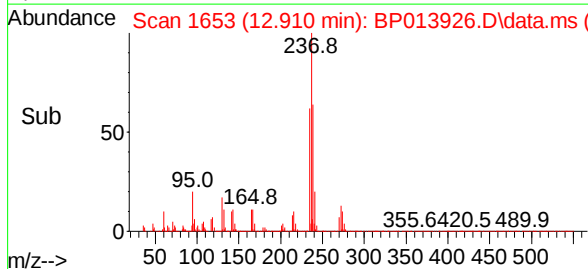
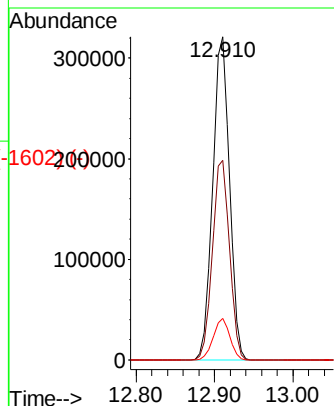
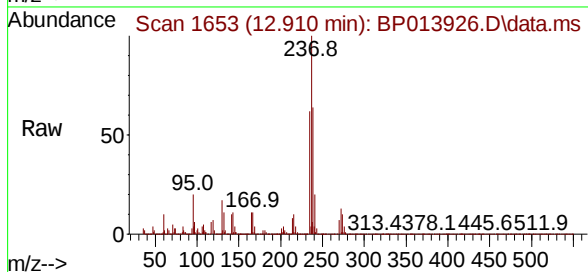




Hexachlorocyclopentadiene
Concen: 101.754 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

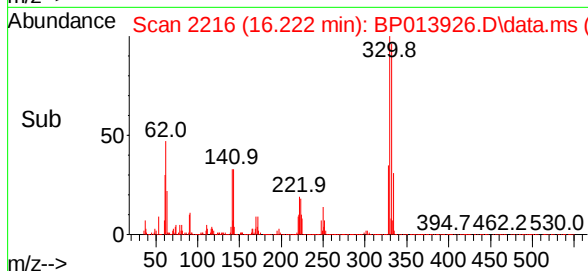
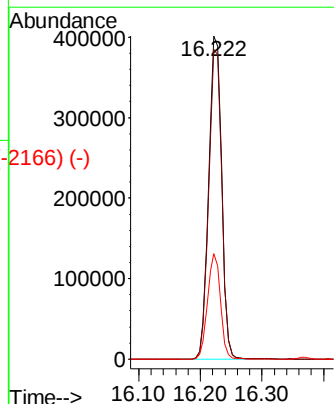
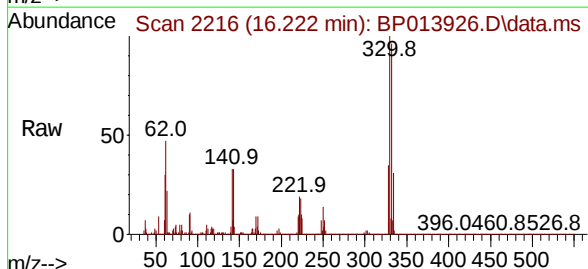
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

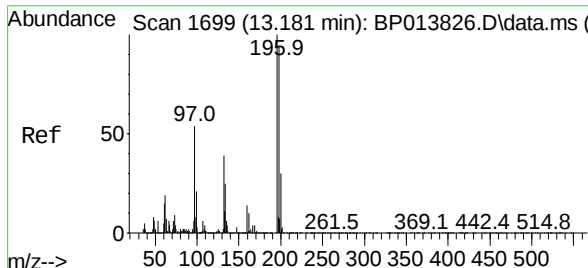
Tgt Ion:	237	Resp:	474354
Ion	Ratio	Lower	Upper
237	100		
235	61.8	44.3	84.3
272	12.8	0.0	32.8



2,4,6-Tribromophenol
Concen: 165.569 ng
RT: 16.222 min Scan# 2216
Delta R.T. -0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	330	Resp:	586515
Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.7	115.1
141	32.3	25.1	37.7

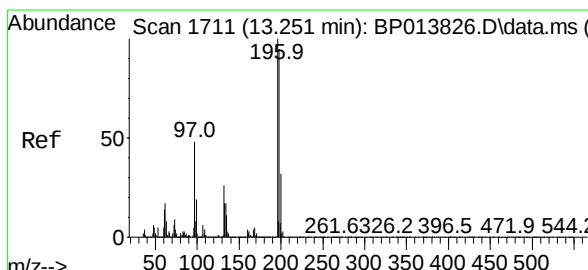
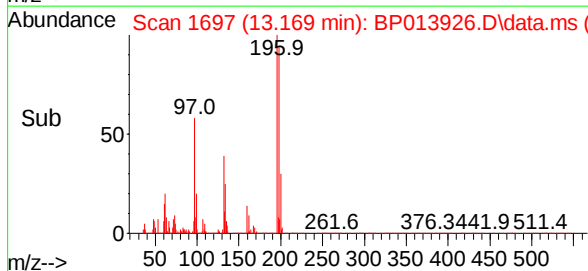
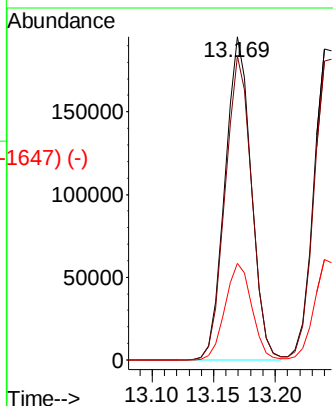
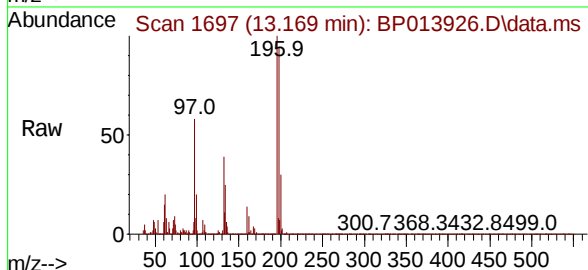




Scan 1699 (13.181 min): BP013826.D\data.ms (-1643) (-)
 2,4,6-Trichlorophenol
 Concen: 52.562 ng
 RT: 13.169 min Scan# 1699
 Delta R.T. -0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

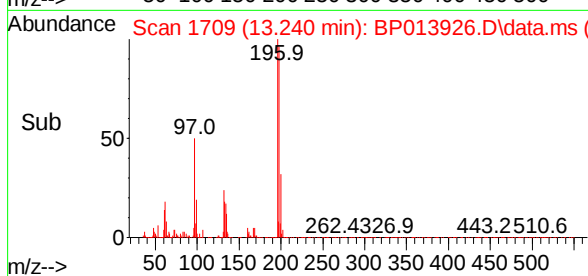
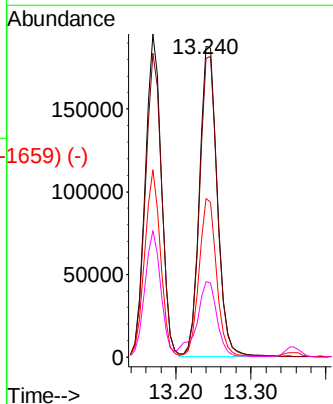
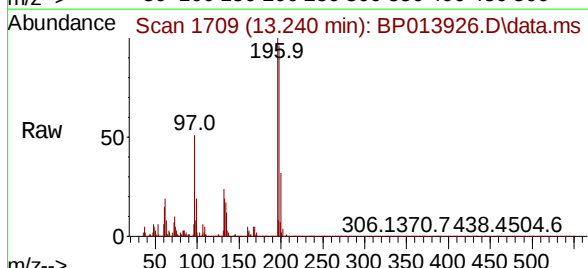
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

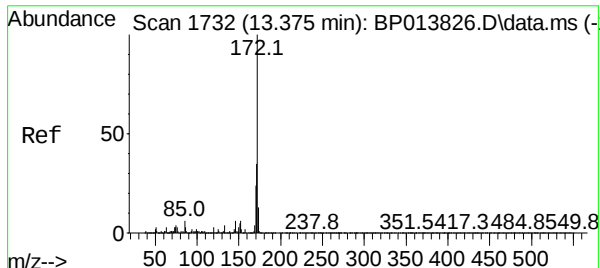
Tgt Ion:	196	Resp:	288575
Ion	Ratio	Lower	Upper
196	100		
198	94.0	75.5	113.3
200	29.9	24.1	36.1



Scan 1711 (13.251 min): BP013826.D\data.ms (-1706) (-)
 2,4,5-Trichlorophenol
 Concen: 47.927 ng
 RT: 13.240 min Scan# 1709
 Delta R.T. -0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	196	Resp:	312731
Ion	Ratio	Lower	Upper
196	100		
198	96.1	76.1	114.1
97	51.1	38.8	58.2
132	24.3	20.5	30.7

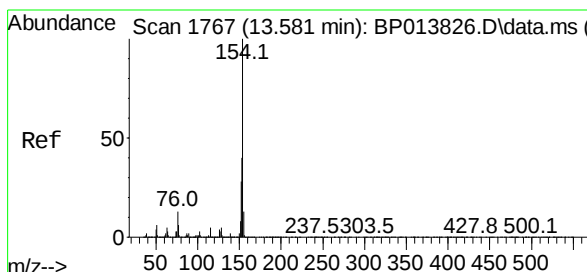
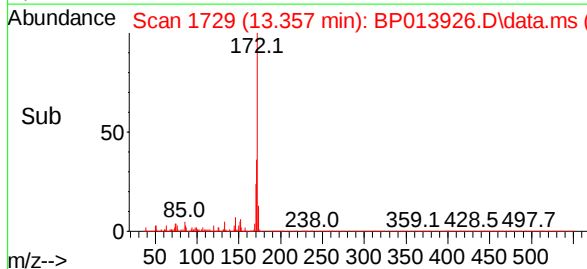
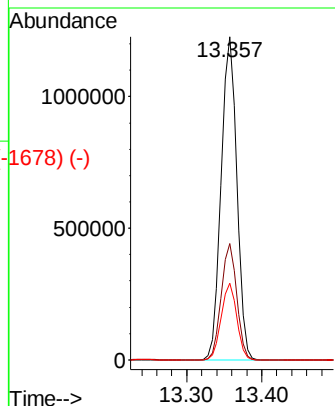
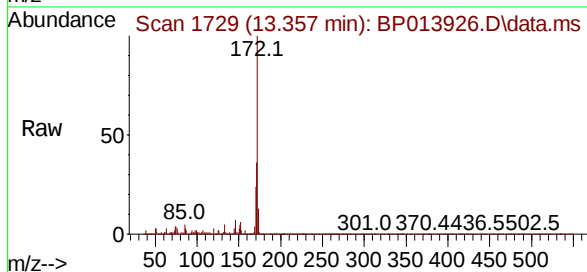




2-Fluorobiphenyl
 Concen: 95.363 ng
 RT: 13.357 min Scan# 1729
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

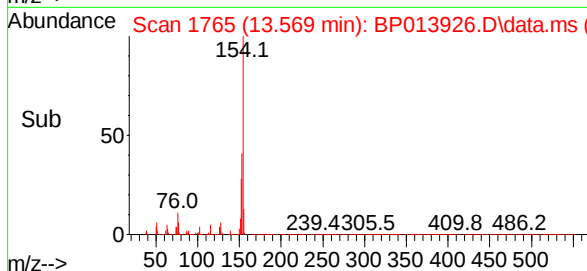
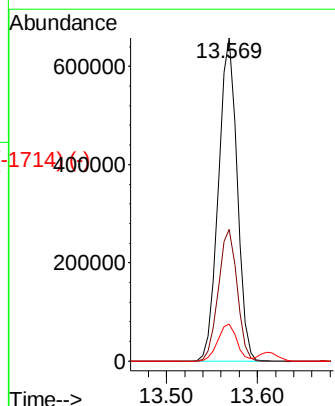
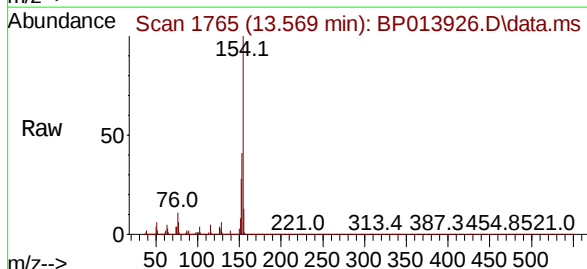
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

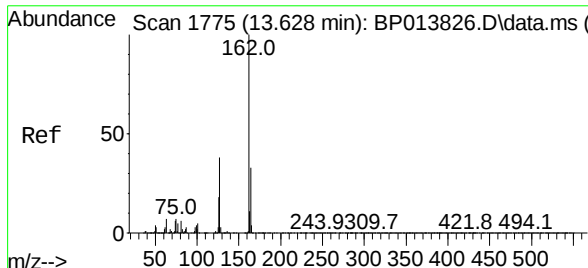
Tgt Ion:	172	Resp:	1766850
Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.2	42.4
170	23.7	19.0	28.4



1,1'-Biphenyl
 Concen: 47.941 ng
 RT: 13.569 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	154	Resp:	942952
Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.9	59.9
76	11.4	0.0	32.8

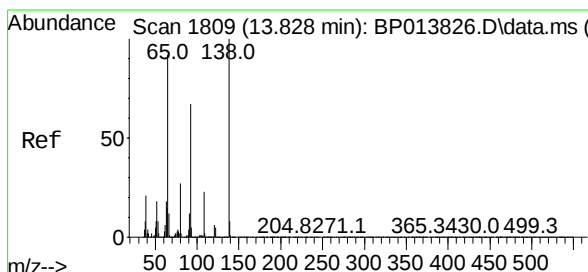
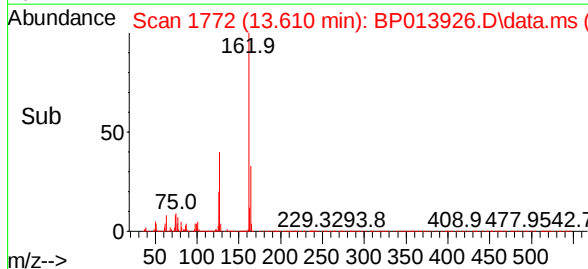
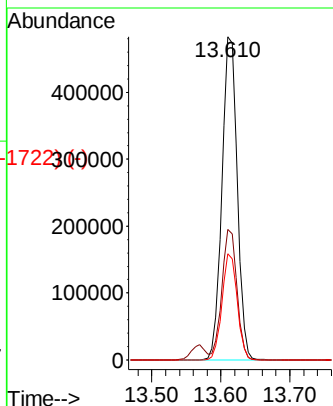
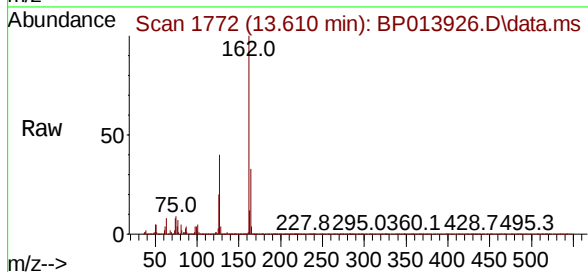




Scan 1775 (13.628 min): BP013826.D\data.ms (-1747) (-)
 2-Chloronaphthalene
 Concen: 49.622 ng
 RT: 13.610 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

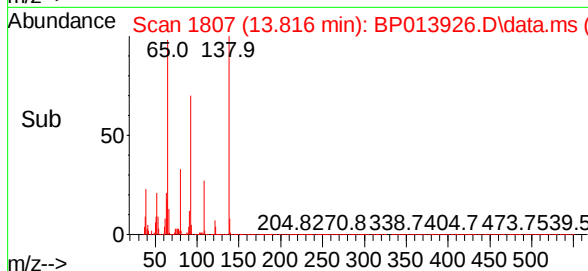
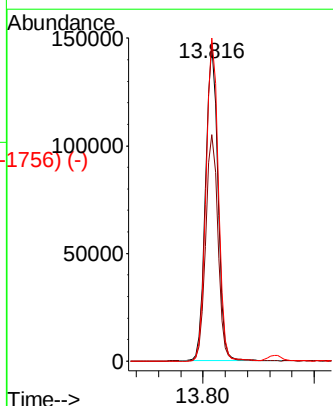
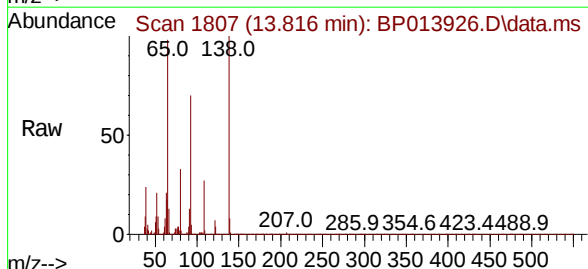
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

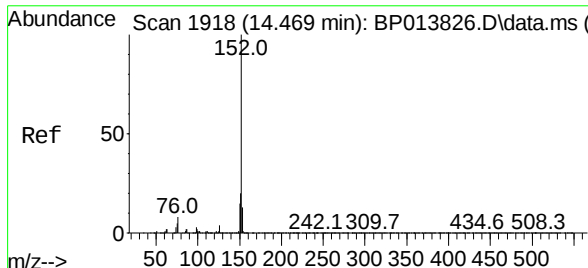
Tgt Ion:	162	Resp:	743595
Ion	Ratio	Lower	Upper
162	100		
127	40.4	30.8	46.2
164	32.8	26.3	39.5



Scan 1809 (13.828 min): BP013826.D\data.ms (-1808) (-)
 2-Nitroaniline
 Concen: 52.032 ng
 RT: 13.816 min Scan# 1807
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	65	Resp:	222695
Ion	Ratio	Lower	Upper
65	100		
92	71.7	58.7	88.1
138	102.2	87.3	130.9





Acenaphthylene

Concen: 48.813 ng

RT: 14.457 min Scan# 1918

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

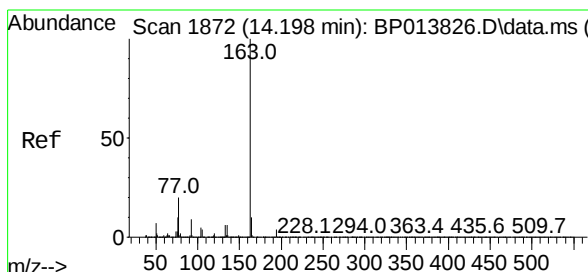
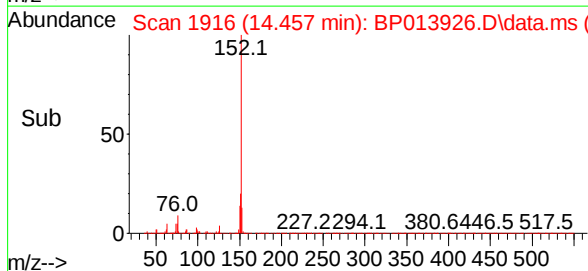
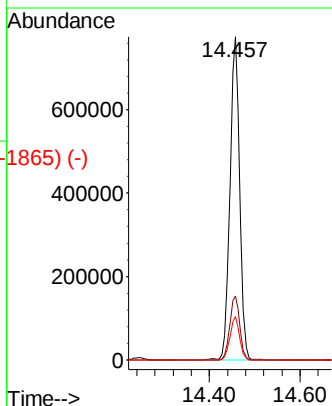
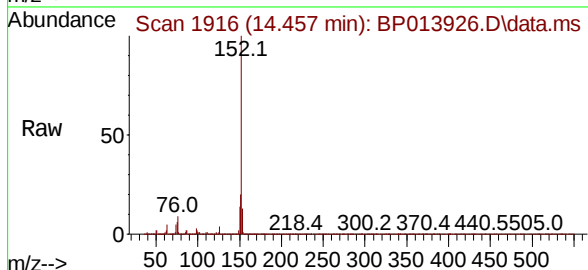
Tgt Ion:152 Resp: 1153040

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

153 13.4 10.7 16.1



Dimethylphthalate

Concen: 48.700 ng

RT: 14.187 min Scan# 1870

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

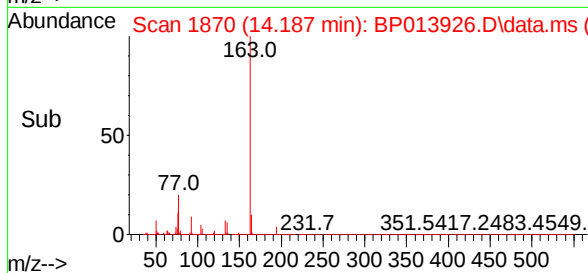
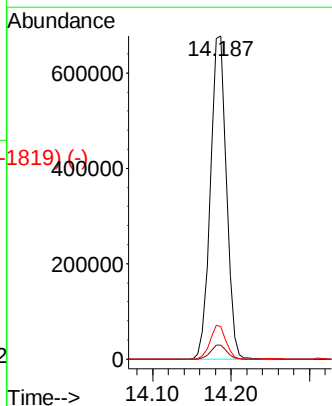
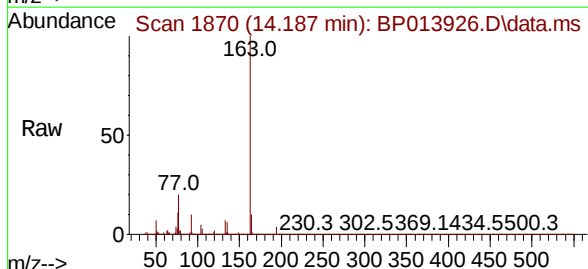
Tgt Ion:163 Resp: 964378

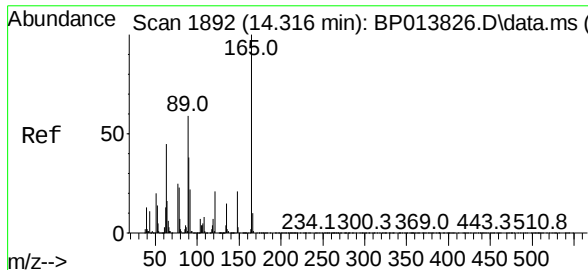
Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.0 8.0 12.0





2,6-Dinitrotoluene

Concen: 48.745 ng

RT: 14.304 min Scan# 1892

Delta R.T. -0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

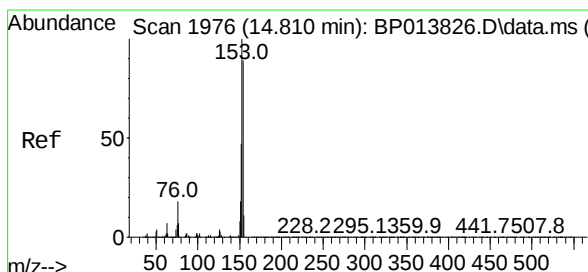
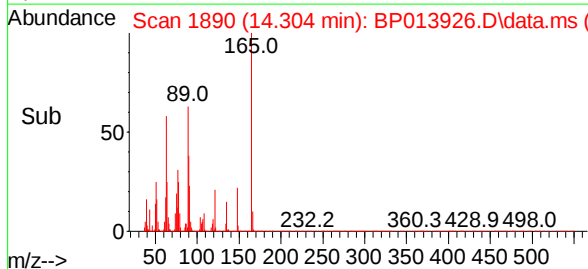
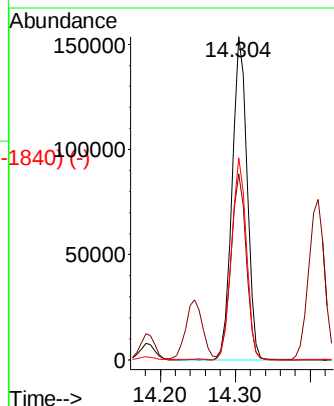
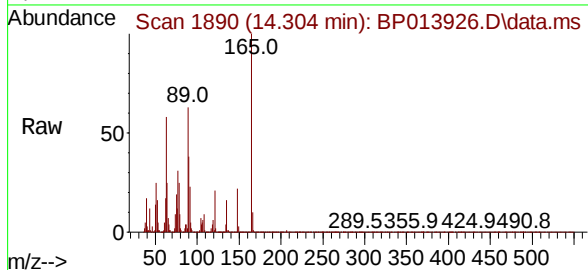
Tgt Ion:165 Resp: 211173

Ion Ratio Lower Upper

165 100

63 57.7 42.6 63.8

89 62.7 47.1 70.7



Acenaphthene

Concen: 48.198 ng

RT: 14.798 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

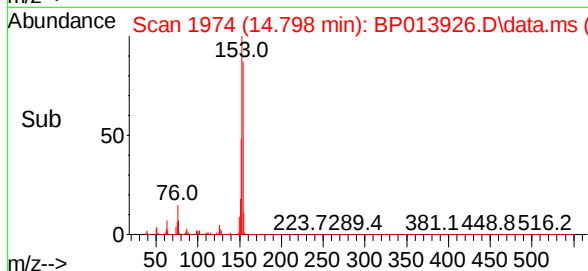
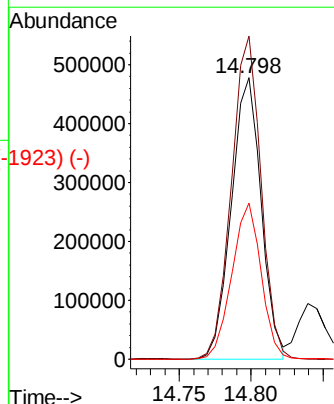
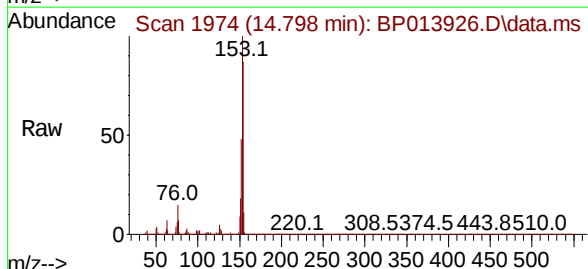
Tgt Ion:154 Resp: 692800

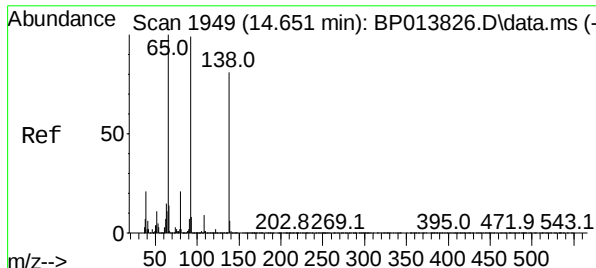
Ion Ratio Lower Upper

154 100

153 114.8 90.4 135.6

152 55.5 42.6 64.0

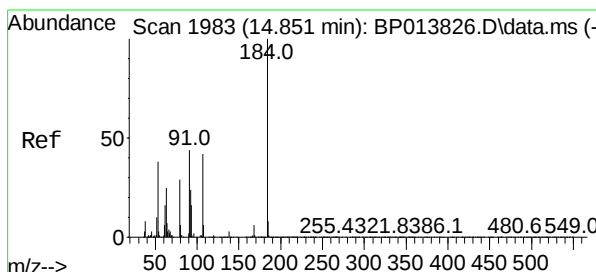
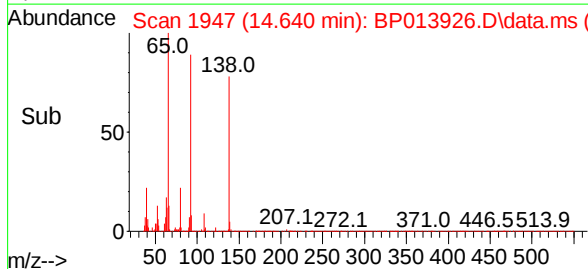
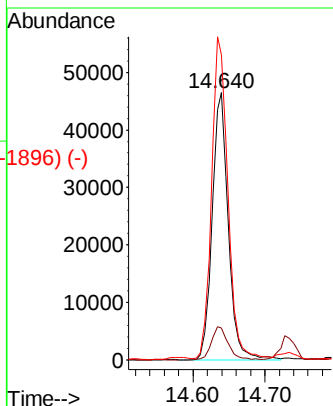
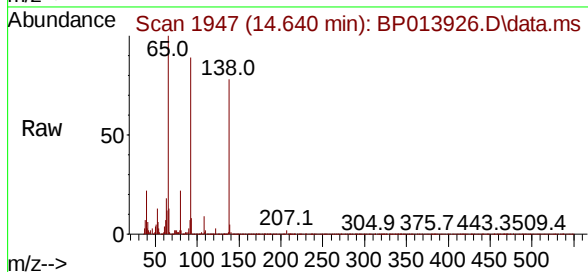




Scan 1949 (14.651 min): BP013826.D\data.ms (-1959) (-)
 3-Nitroaniline
 Concen: 17.394 ng
 RT: 14.640 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

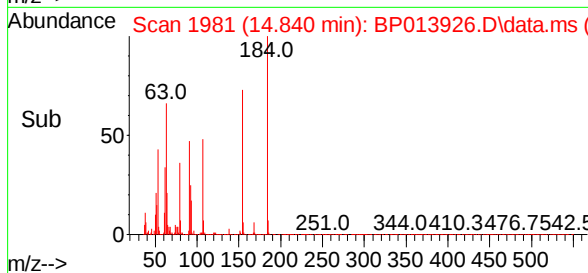
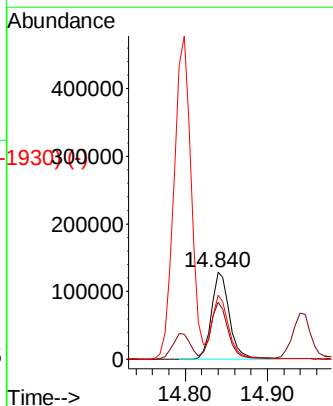
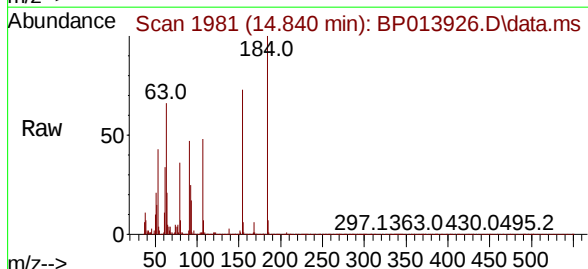
Instrument : BNA_P
 ClientSampleId : SAMPLE-1-COMP-1MSD

Tgt Ion:	138	Resp:	72341
Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.0	13.4
92	114.1	97.1	145.7

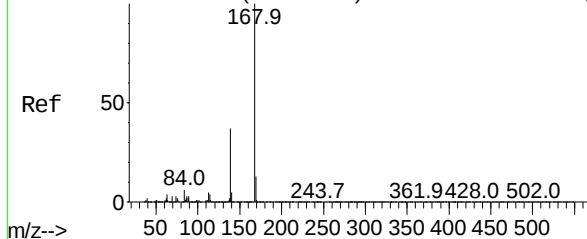


Scan 1983 (14.851 min): BP013826.D\data.ms (-1959) (-)
 2,4-Dinitrophenol
 Concen: 69.209 ng
 RT: 14.840 min Scan# 1981
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	184	Resp:	194836
Ion	Ratio	Lower	Upper
184	100		
63	65.6	47.0	70.4
154	73.1	51.5	77.3



Abundance Scan 2033 (15.145 min): BP013826.D\data.ms (-1980) (-)



Dibenzenofuran

Concen: 47.818 ng

RT: 15.128 min Scan# 1980

Delta R.T. -0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:168 Resp: 1143665

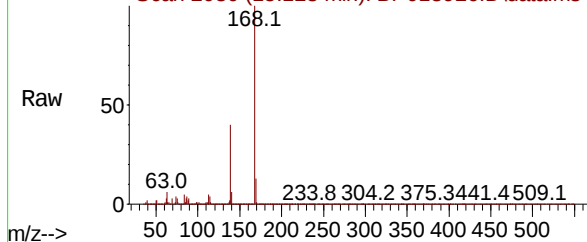
Ion	Ratio	Lower	Upper
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168	100		
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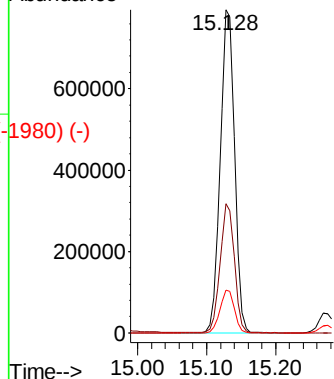
139	39.9	29.8	44.8
-----	------	------	------

169	13.2	10.8	16.2
-----	------	------	------

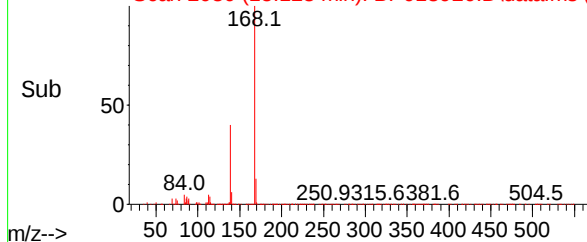
Abundance Scan 2030 (15.128 min): BP013926.D\data.ms



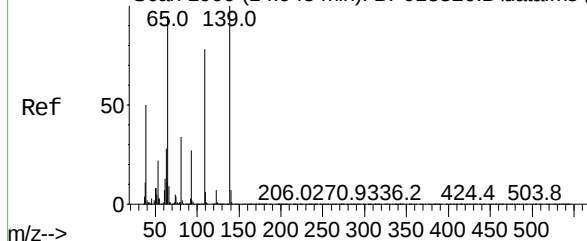
Abundance



Abundance Scan 2030 (15.128 min): BP013926.D\data.ms (-1980) (-)



Abundance Scan 1999 (14.945 min): BP013826.D\data.ms (-1980) (-)



4-Nitrophenol

Concen: 93.365 ng

RT: 14.946 min Scan# 1999

Delta R.T. 0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Tgt Ion:139 Resp: 330482

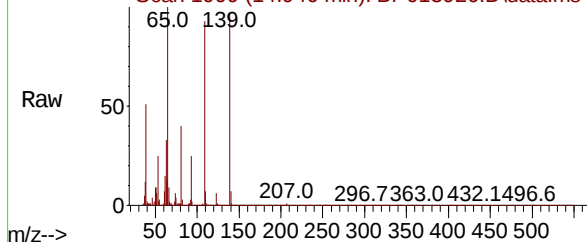
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

139	100		
-----	-----	--	--

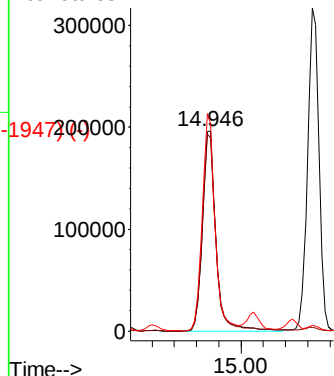
109	96.7	58.2	98.2
-----	------	------	------

65	103.6	74.9	114.9
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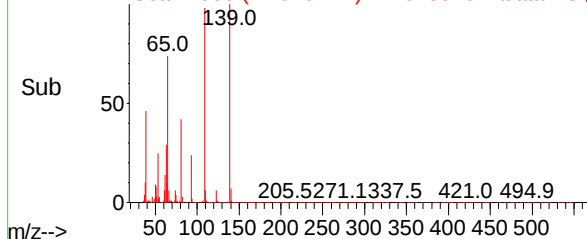
Abundance Scan 1999 (14.946 min): BP013926.D\data.ms

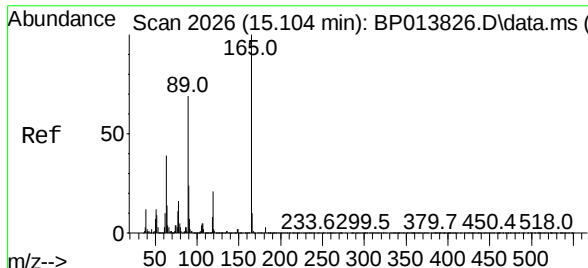


Abundance



Abundance Scan 1999 (14.946 min): BP013926.D\data.ms (-1947) (-)

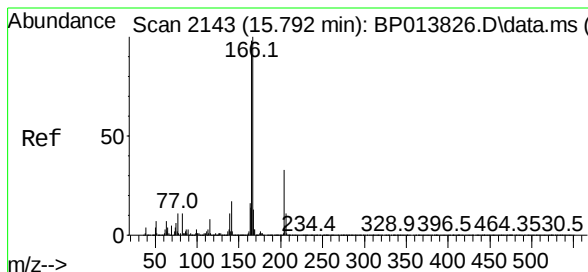
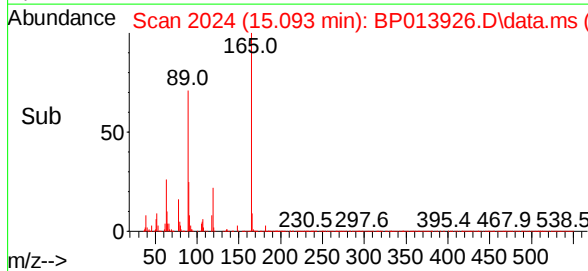
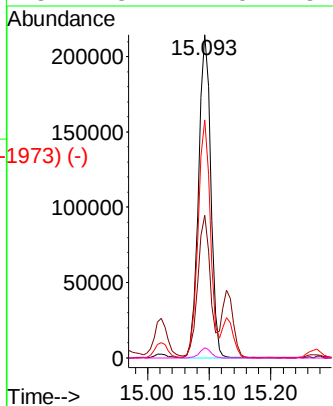
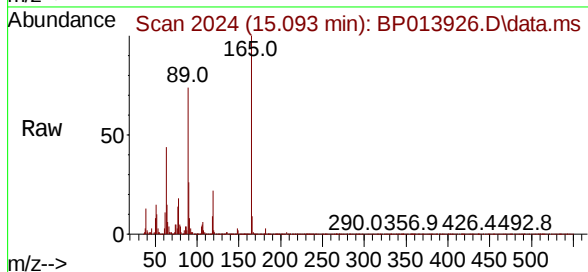




Scan 2026 (15.104 min): BP013826.D\data.ms (-2015) (-)
 2,4-Dinitrotoluene
 Concen: 50.514 ng
 RT: 15.093 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

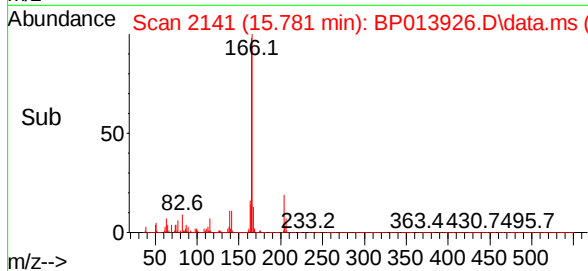
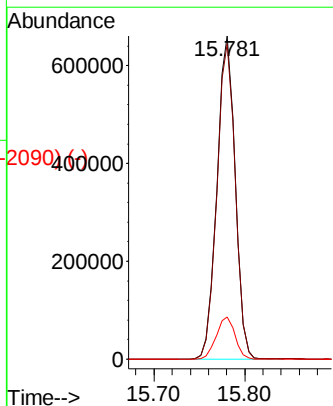
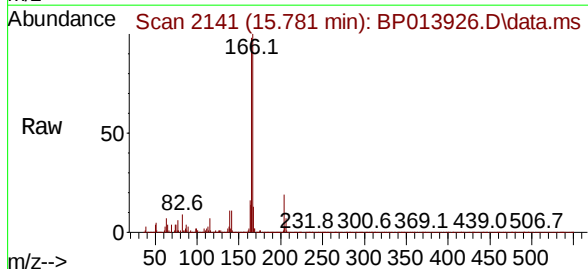
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

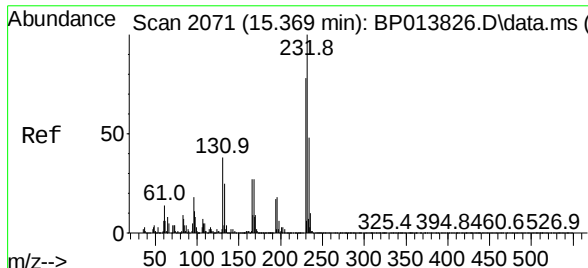
Tgt Ion:	165	Resp:	295032
Ion	Ratio	Lower	Upper
165	100		
63	44.1	31.1	46.7
89	73.7	54.9	82.3
182	3.1	2.5	3.7



Scan 2143 (15.792 min): BP013826.D\data.ms (-2154) (-)
 Fluorene
 Concen: 49.124 ng
 RT: 15.781 min Scan# 2141
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	166	Resp:	921237
Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.1	117.1
167	13.0	10.7	16.1

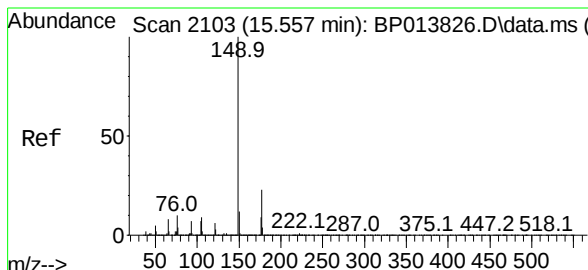
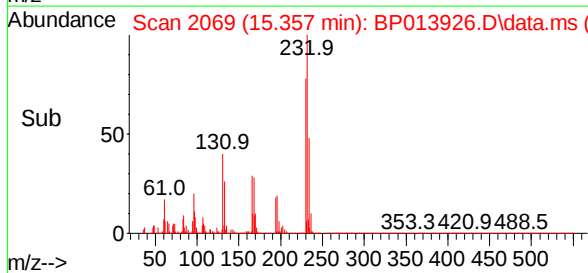
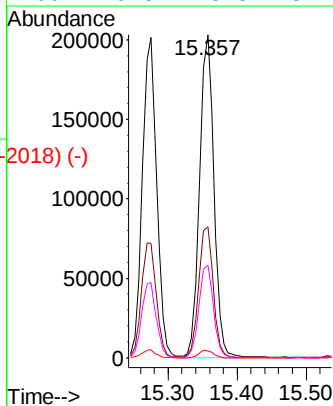
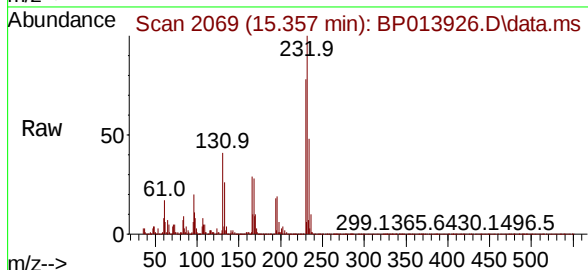




2,3,4,6-Tetrachlorophenol
 Concen: 52.517 ng
 RT: 15.357 min Scan# 2069
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

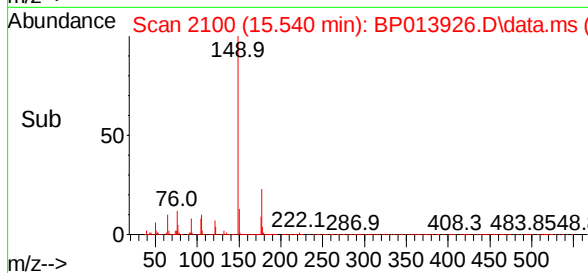
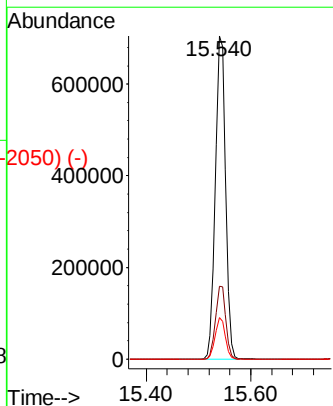
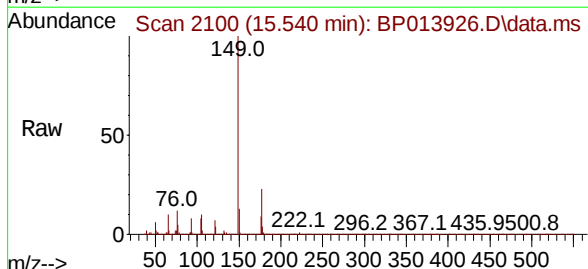
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

Tgt Ion:	232	Resp:	295010
Ion	Ratio	Lower	Upper
232	100		
131	40.9	31.7	47.5
130	2.5	1.7	2.5
166	29.3	23.3	34.9

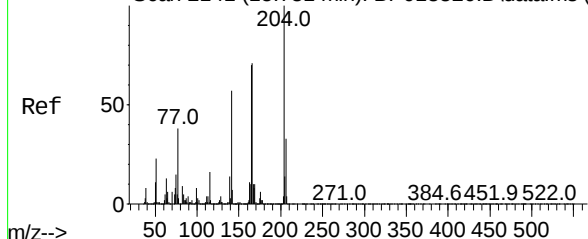


Diethylphthalate
 Concen: 49.733 ng
 RT: 15.540 min Scan# 2100
 Delta R.T. -0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	149	Resp:	960335
Ion	Ratio	Lower	Upper
149	100		
177	22.7	18.4	27.6
150	12.8	9.8	14.8



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

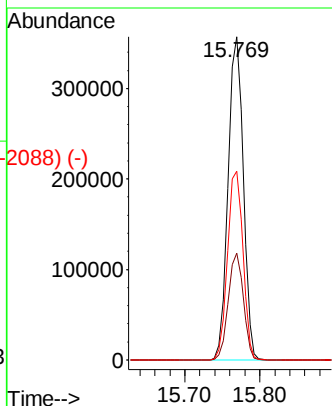
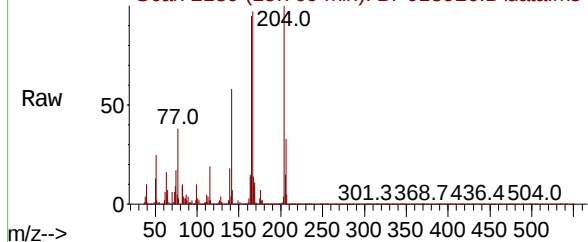


4-Chlorophenyl-phenylether
Concen: 48.886 ng
RT: 15.769 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

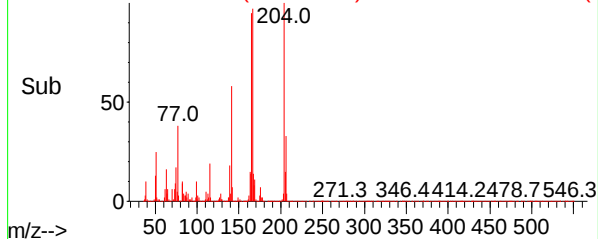
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:	204	Resp:	496723
Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.2	39.2
141	58.5	45.3	67.9

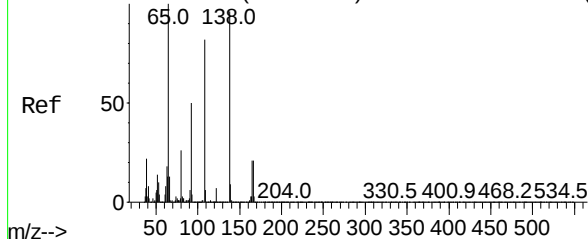
Abundance Scan 2139 (15.769 min): BP013926.D\data.ms



Abundance Scan 2139 (15.769 min): BP013926.D\data.ms (-2088) (-)



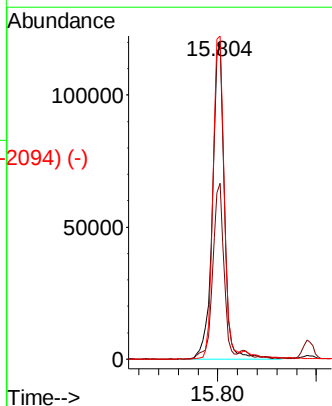
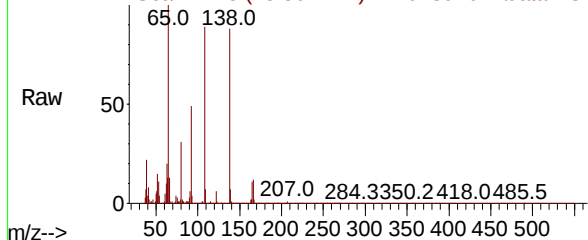
Abundance Scan 2147 (15.816 min): BP013826.D\data.ms (-2160) (-)



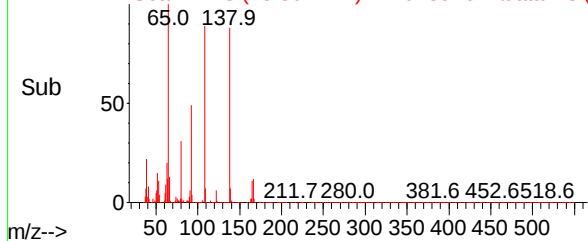
4-Nitroaniline
Concen: 44.041 ng
RT: 15.804 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	138	Resp:	203082
Ion	Ratio	Lower	Upper
138	100		
92	55.5	32.0	72.0
108	102.0	65.6	105.6

Abundance Scan 2145 (15.804 min): BP013926.D\data.ms



Abundance Scan 2145 (15.804 min): BP013926.D\data.ms (-2094) (-)



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

Azobenzene

Concen: 51.054 ng

RT: 16.063 min Scan# 2191

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion: 77 Resp: 891934

Ion Ratio Lower Upper

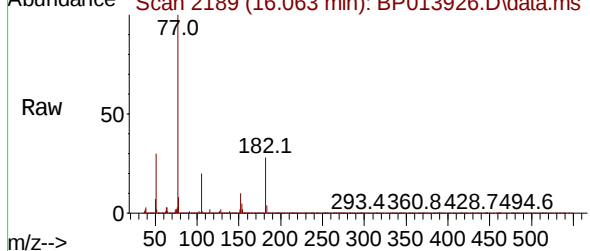
77 100

182 27.5 6.9 46.9

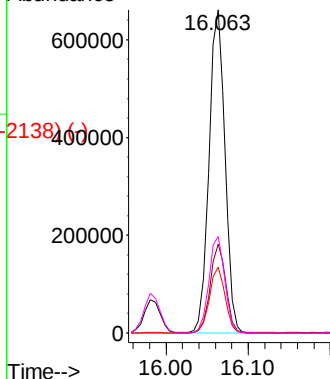
105 20.3 1.1 41.1

51 29.9 6.3 46.3

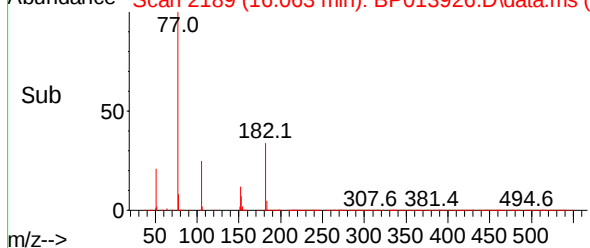
Abundance Scan 2189 (16.063 min): BP013926.D\data.ms



Abundance



Abundance Scan 2189 (16.063 min): BP013926.D\data.ms (-2138) (-)



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

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.487 min Scan# 2431

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Tgt Ion: 188 Resp: 526841

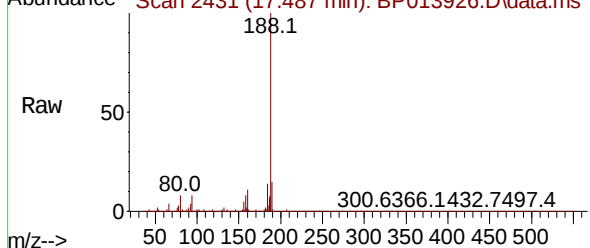
Ion Ratio Lower Upper

188 100

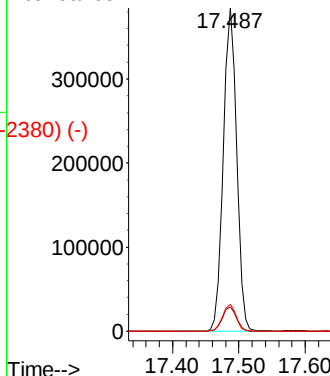
94 7.5 7.0 10.6

80 8.4 7.8 11.8

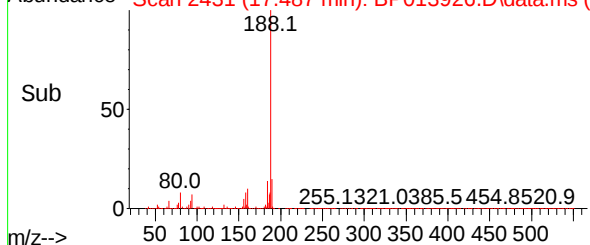
Abundance Scan 2431 (17.487 min): BP013926.D\data.ms



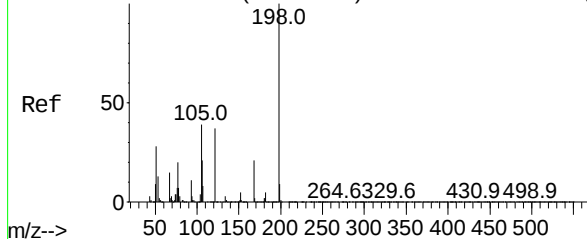
Abundance



Abundance Scan 2431 (17.487 min): BP013926.D\data.ms (-2380) (-)



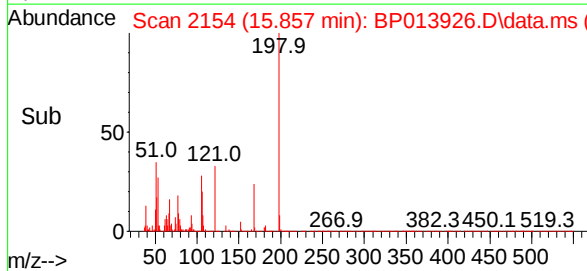
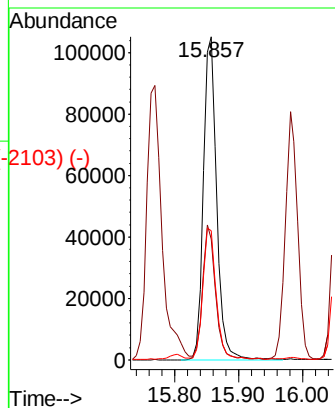
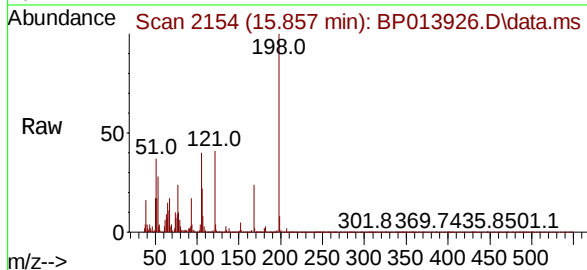
Abundance Scan 2156 (15.869 min): BP013826.D\data.ms (-2165) (-)



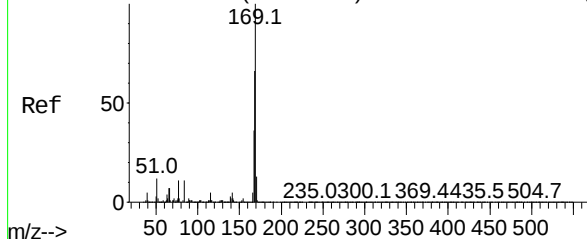
4,6-Dinitro-2-methylphenol
Concen: 41.333 ng
RT: 15.857 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

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

Tgt Ion:198 Resp: 150934
Ion Ratio Lower Upper
198 100
51 37.4 14.3 54.3
105 40.1 20.5 60.5

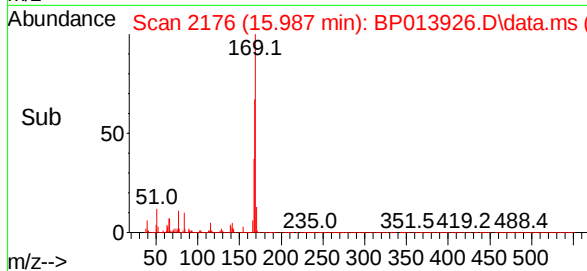
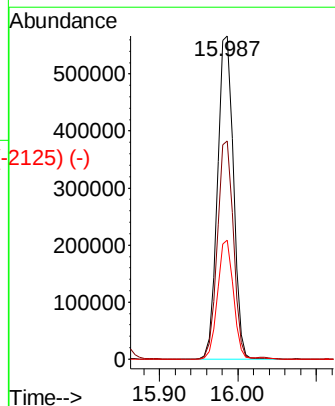
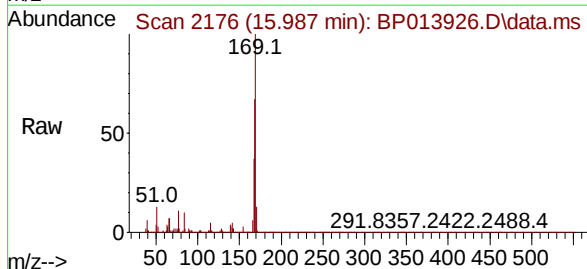


Abundance Scan 2178 (15.998 min): BP013826.D\data.ms (-2166) (-)



n-Nitrosodiphenylamine
Concen: 50.004 ng
RT: 15.987 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:169 Resp: 797964
Ion Ratio Lower Upper
169 100
168 67.5 53.0 79.6
167 36.8 29.0 43.4



Abundance Scan 2294 (16.680 min): BP013826.D\data.ms (-2287) (-)

4-Bromophenyl-phenylether

Concen: 52.791 ng

RT: 16.669 min Scan# 2292

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:248 Resp: 328273

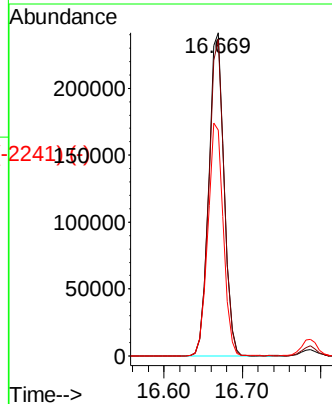
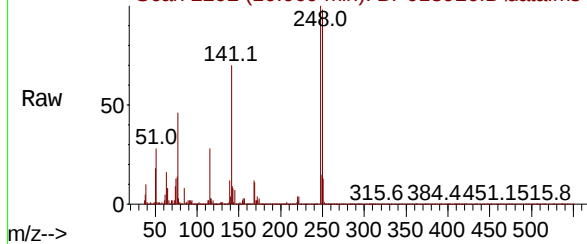
Ion Ratio Lower Upper

248 100

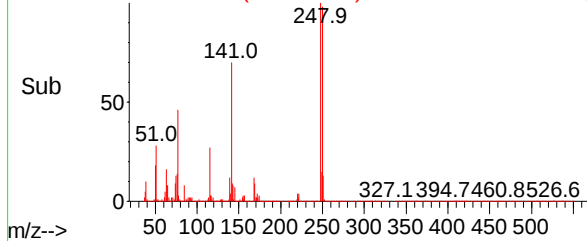
250 98.0 78.1 117.1

141 69.9 54.3 81.5

Abundance Scan 2292 (16.669 min): BP013926.D\data.ms



Abundance Scan 2292 (16.669 min): BP013926.D\data.ms (-2241) (-)



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

Hexachlorobenzene

Concen: 54.513 ng

RT: 16.787 min Scan# 2312

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Tgt Ion:284 Resp: 370030

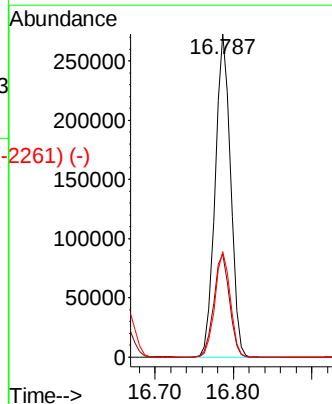
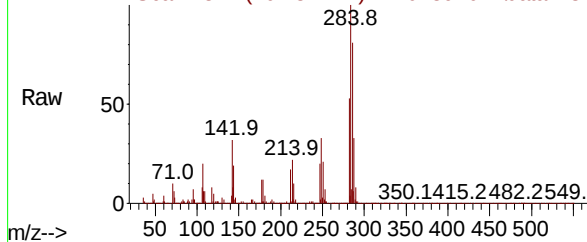
Ion Ratio Lower Upper

284 100

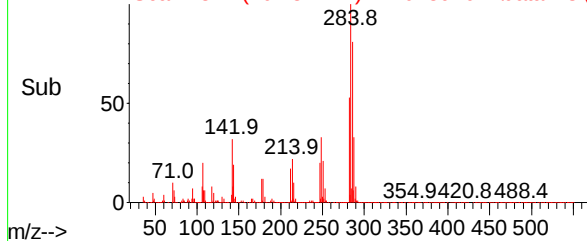
142 31.8 24.8 37.2

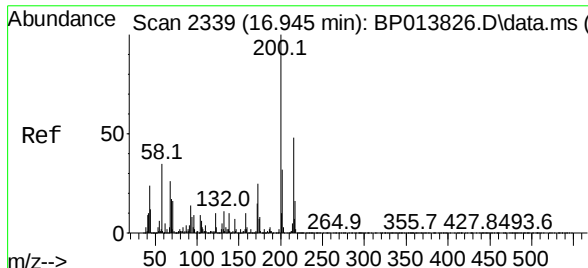
249 32.6 25.8 38.6

Abundance Scan 2312 (16.787 min): BP013926.D\data.ms



Abundance Scan 2312 (16.787 min): BP013926.D\data.ms (-2261) (-)

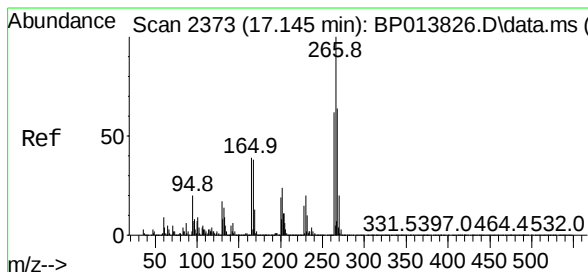
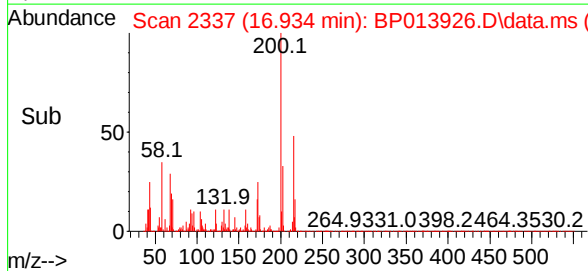
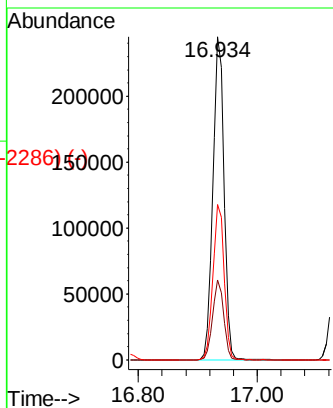
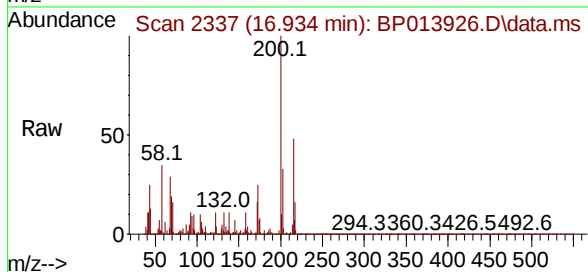




Atrazine
Concen: 58.445 ng
RT: 16.934 min Scan# 2339
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

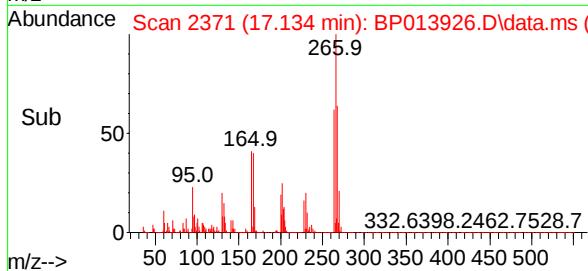
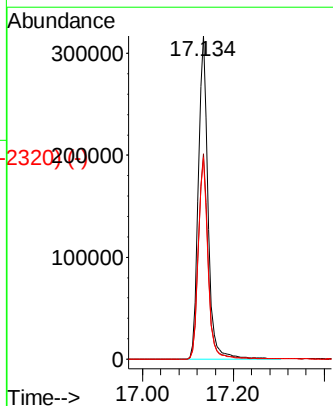
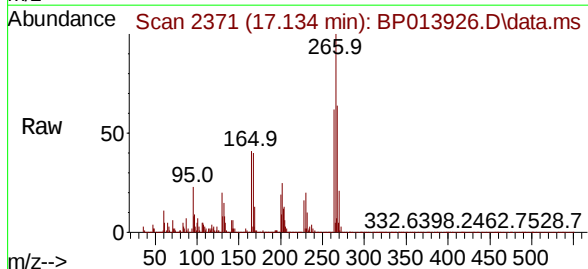
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

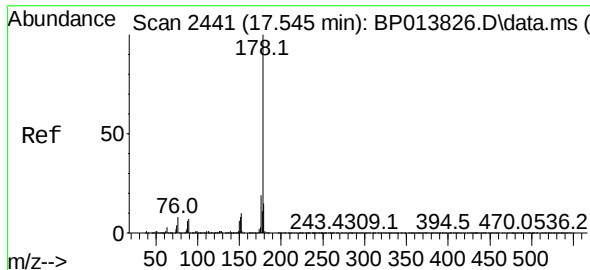
Tgt Ion:	200	Resp:	317986
Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.2	45.2
215	48.1	28.4	68.4



Pentachlorophenol
Concen: 93.036 ng
RT: 17.134 min Scan# 2371
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	266	Resp:	465602
Ion	Ratio	Lower	Upper
266	100		
268	63.6	50.9	76.3
264	62.4	49.4	74.0





Phenanthrene

Concen: 50.374 ng

RT: 17.528 min Scan# 2438

Delta R.T. -0.006 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

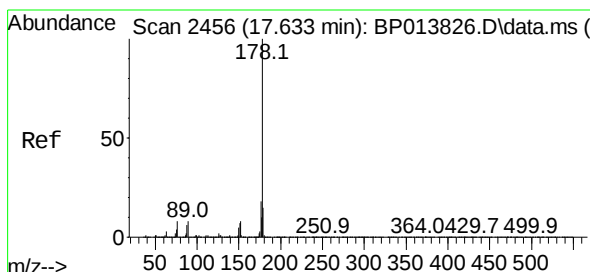
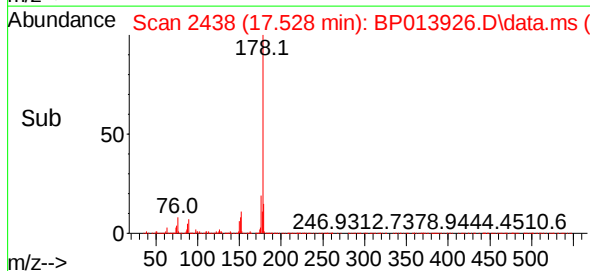
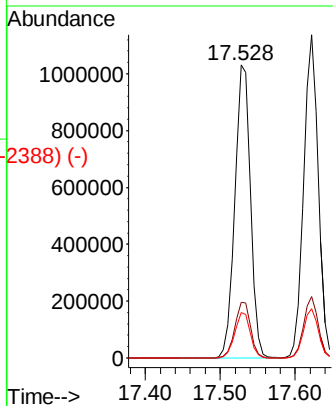
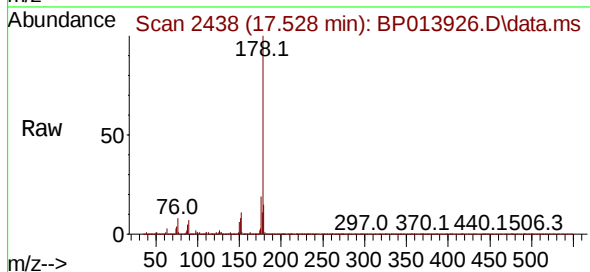
BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

Tgt Ion:178 Resp: 1486769

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.0
179	15.4	12.2	18.4



Anthracene

Concen: 51.458 ng

RT: 17.622 min Scan# 2454

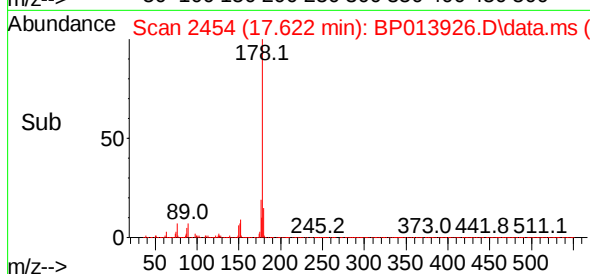
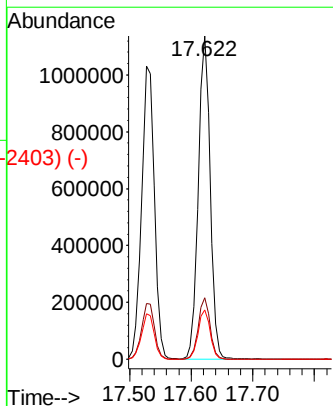
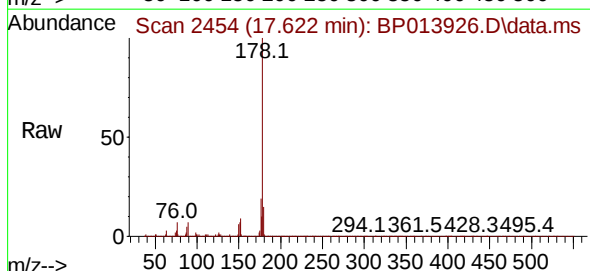
Delta R.T. 0.000 min

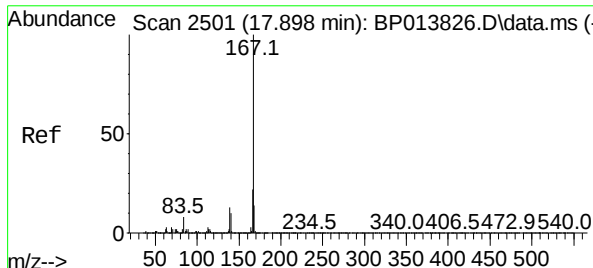
Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Tgt Ion:178 Resp: 1518618

Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.7	22.1
179	15.2	12.4	18.6

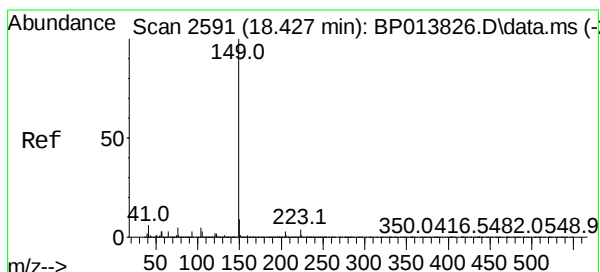
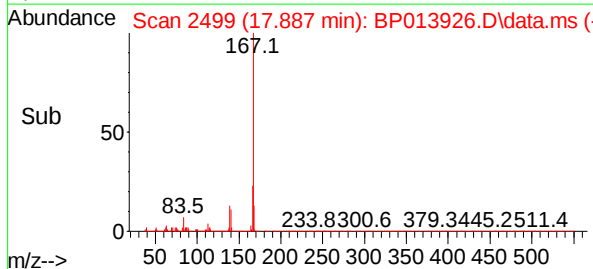
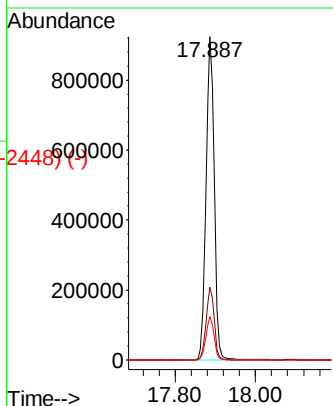
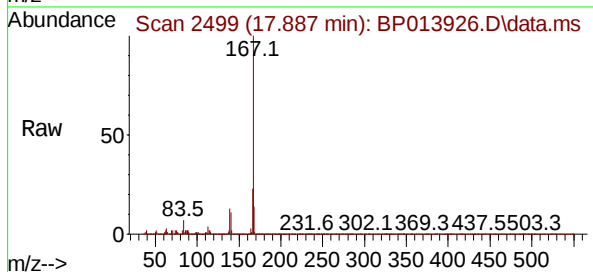




Carbazole
Concen: 49.329 ng
RT: 17.887 min Scan# 2499
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

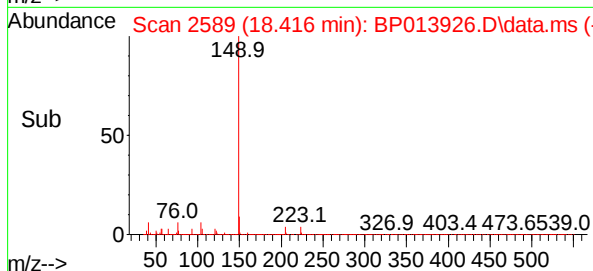
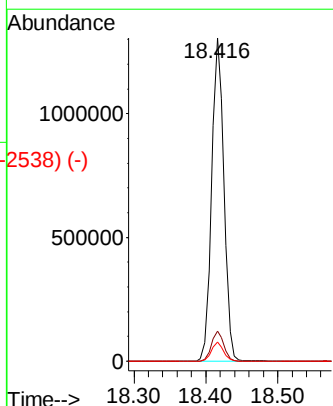
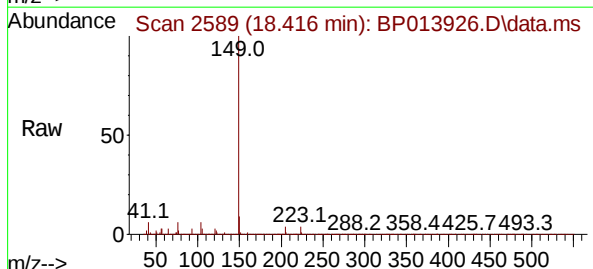
Instrument :
BNA_P
ClientSampleId :
SAMPLE-1-COMP-1MSD

Tgt Ion:	167	Resp:	1310598
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.7	26.5
139	13.5	10.2	15.2

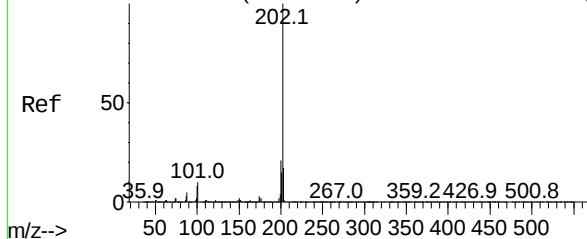


Di-n-butylphthalate
Concen: 49.731 ng
RT: 18.416 min Scan# 2589
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	149	Resp:	1548056
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	6.0	4.1	6.1



Abundance Scan 2772 (19.492 min): BP013826.D\data.ms (-2775) (-)



Fluoranthene

Concen: 48.759 ng

RT: 19.481 min Scan# 2775

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

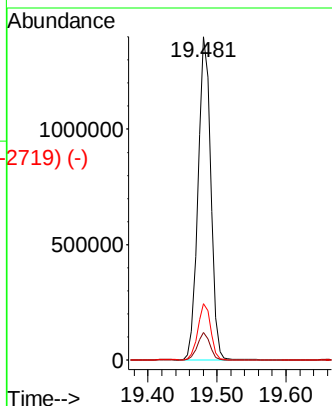
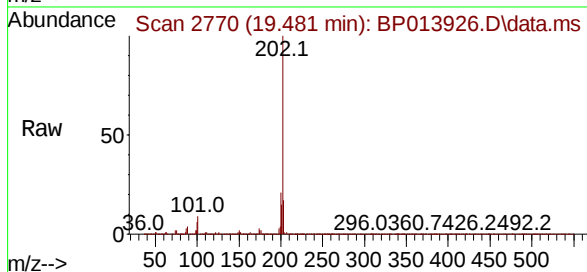
Tgt Ion:202 Resp: 1793991

Ion Ratio Lower Upper

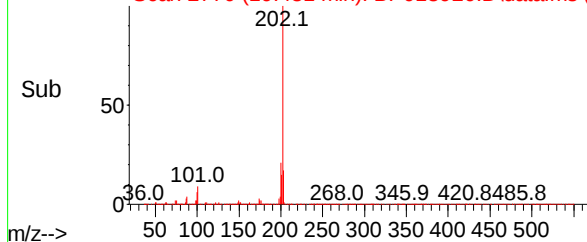
202 100

101 8.5 0.0 30.0

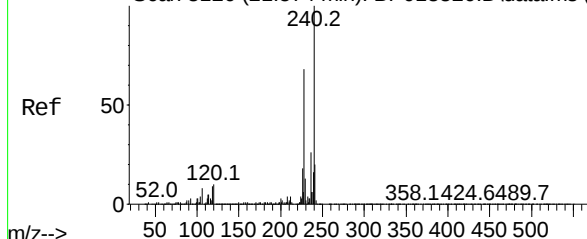
203 17.5 0.0 37.5



Abundance Scan 2770 (19.481 min): BP013926.D\data.ms (-2719) (-)



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



Chrysene-d12

Concen: 20.000 ng

RT: 21.569 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

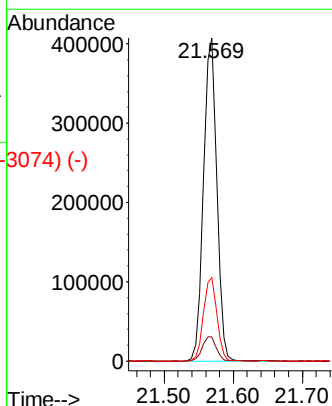
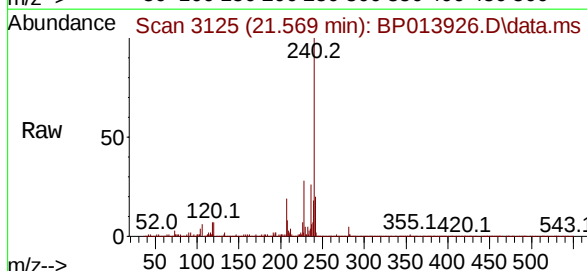
Tgt Ion:240 Resp: 547474

Ion Ratio Lower Upper

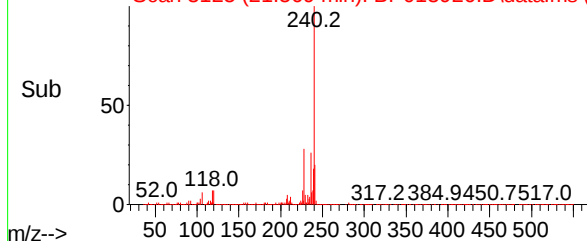
240 100

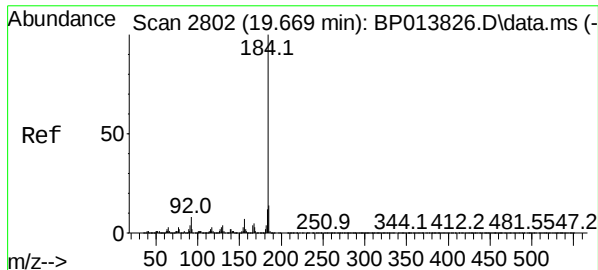
120 7.5 7.9 11.9#

236 25.9 20.9 31.3



Abundance Scan 3125 (21.569 min): BP013926.D\data.ms (-3074) (-)





Benzidine

Concen: 25.718 ng

RT: 19.657 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

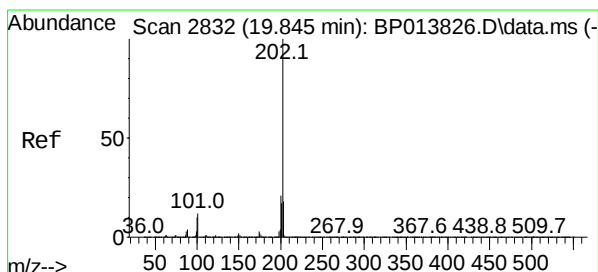
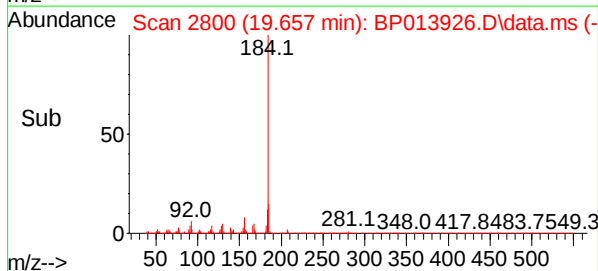
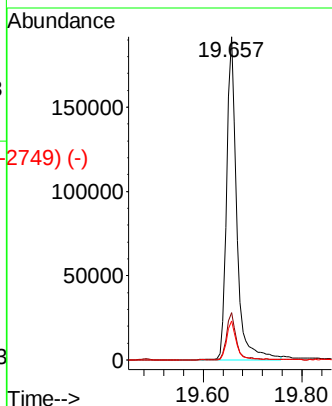
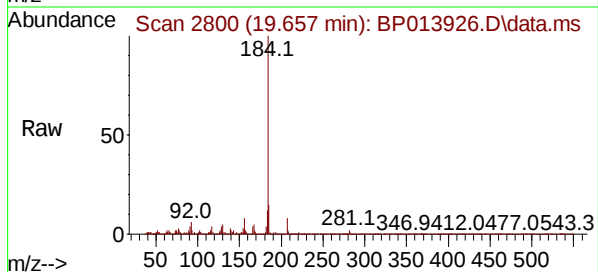
Tgt Ion:184 Resp: 275296

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

183 12.1 9.6 14.4



Pyrene

Concen: 49.996 ng

RT: 19.834 min Scan# 2830

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

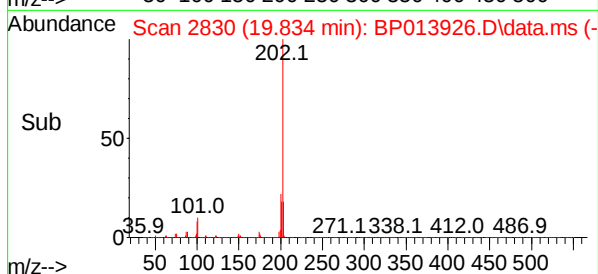
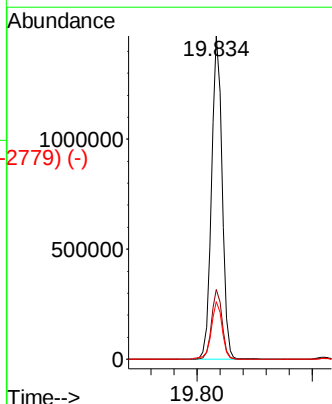
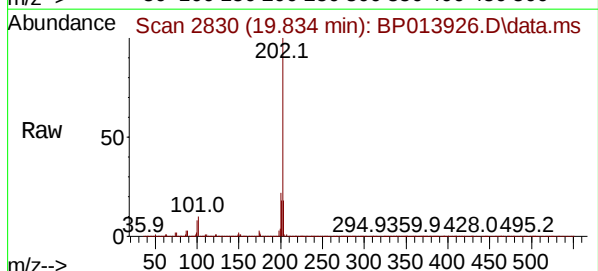
Tgt Ion:202 Resp: 1870487

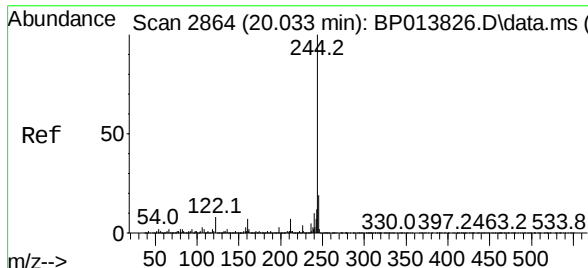
Ion Ratio Lower Upper

202 100

200 21.5 16.9 25.3

203 17.7 14.2 21.2





Terphenyl-d14

Concen: 107.783 ng

RT: 20.022 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

Instrument :

BNA_P

ClientSampleId :

SAMPLE-1-COMP-1MSD

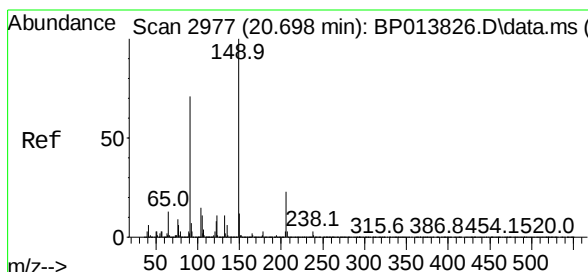
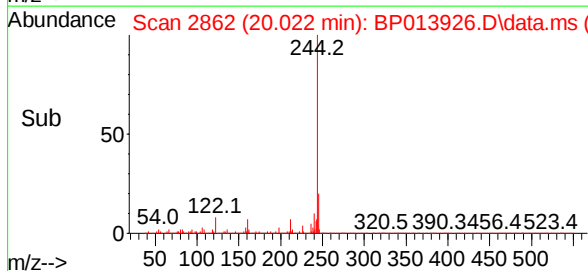
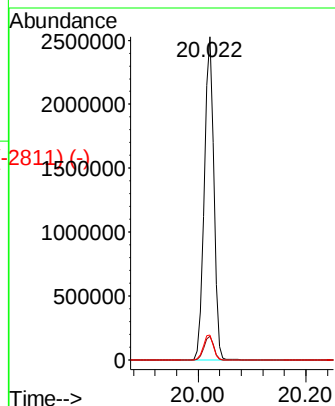
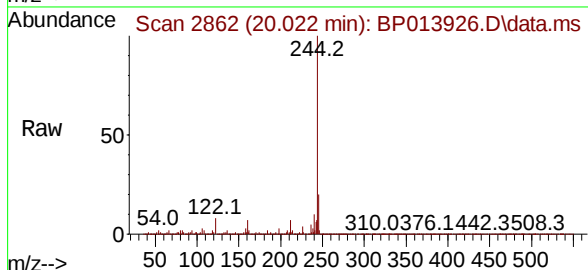
Tgt Ion:244 Resp: 3066973

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.7 6.7 10.1



Butylbenzylphthalate

Concen: 53.930 ng

RT: 20.686 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP013926.D

Acq: 02 Mar 2023 17:23

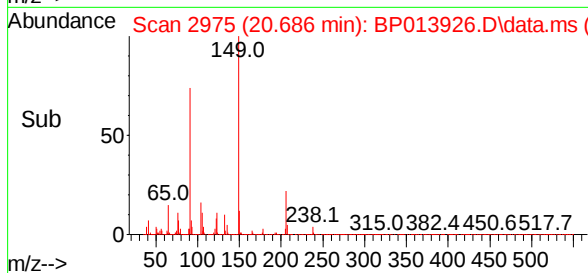
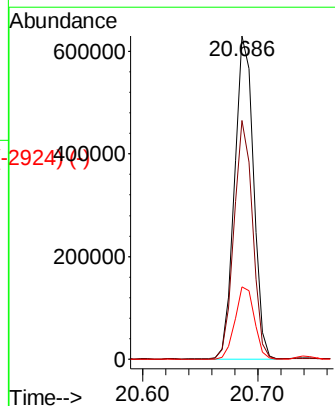
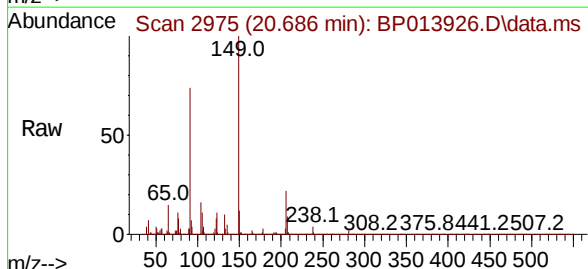
Tgt Ion:149 Resp: 717127

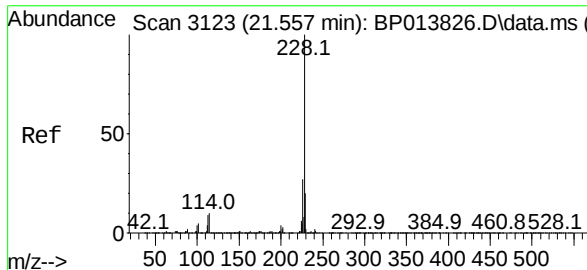
Ion Ratio Lower Upper

149 100

91 73.9 56.8 85.2

206 22.3 18.1 27.1



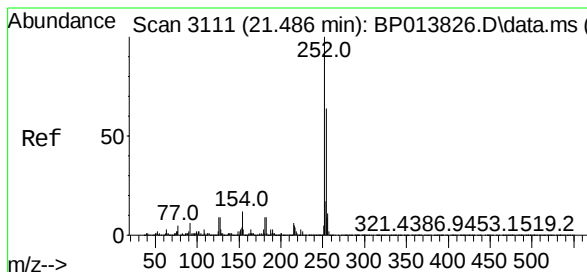
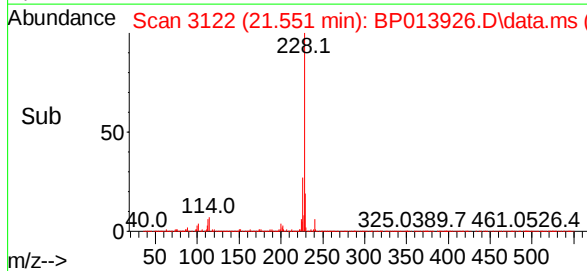
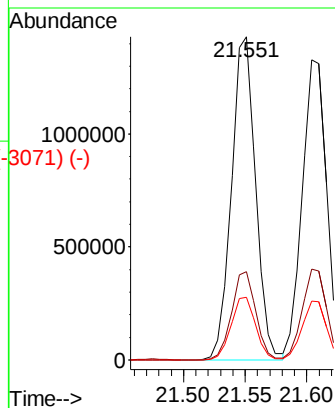
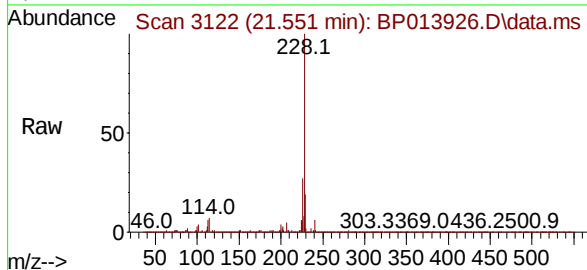


Benzo(a)anthracene
Concen: 50.039 ng
RT: 21.551 min Scan# 3123
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

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

Tgt Ion:228 Resp: 1961749

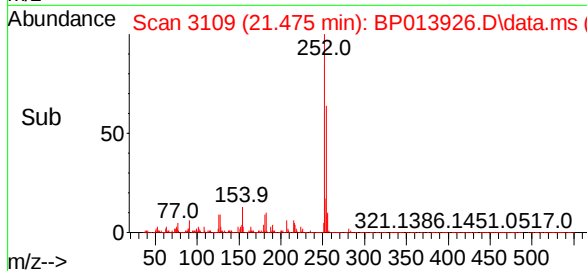
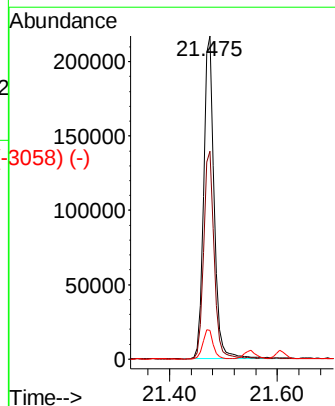
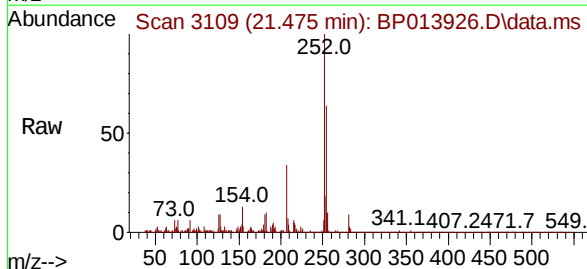
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.7	32.5
229	19.4	15.8	23.6

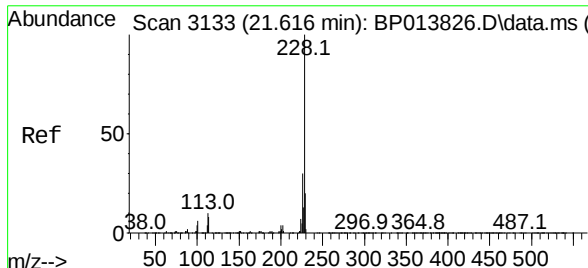


3,3'-Dichlorobenzidine
Concen: 23.522 ng
RT: 21.475 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:252 Resp: 290127

Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.4	77.0
126	8.8	7.4	11.0

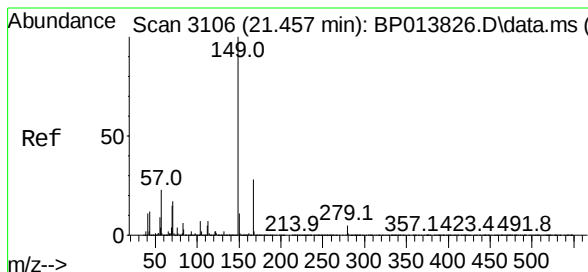
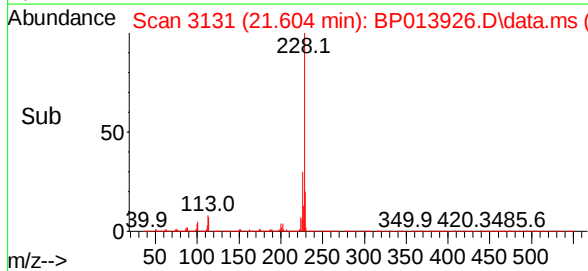
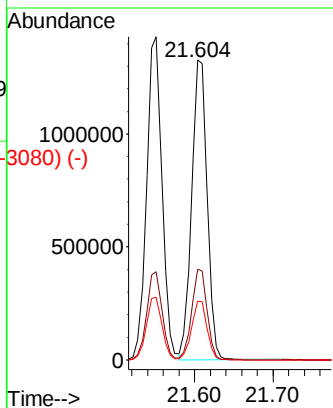
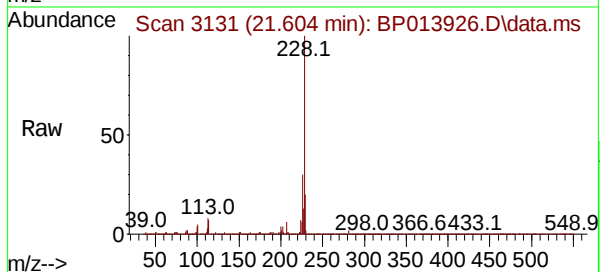




Chrysene
 Concen: 48.180 ng
 RT: 21.604 min Scan# 3128
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

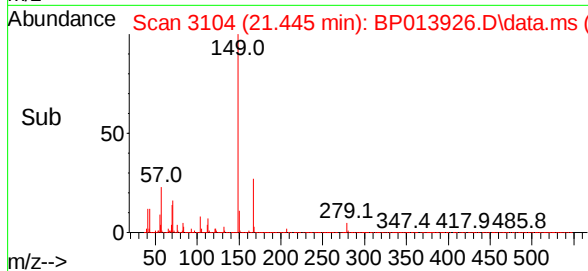
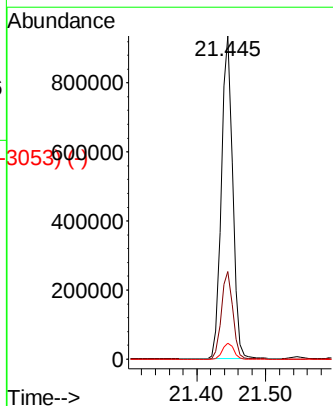
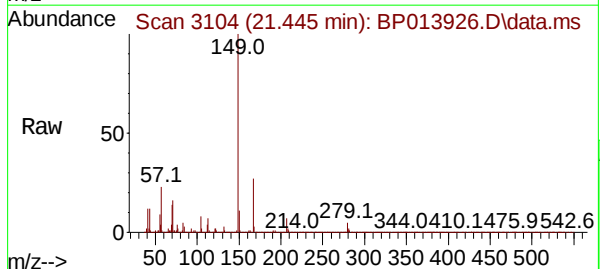
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

Tgt Ion:	228	Resp:	1829825
Ion	Ratio	Lower	Upper
228	100		
226	30.2	23.8	35.8
229	19.6	15.8	23.6

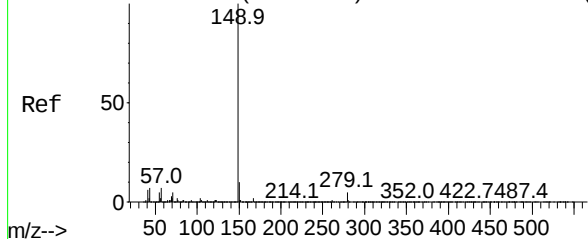


Bis(2-ethylhexyl)phthalate
 Concen: 51.489 ng
 RT: 21.445 min Scan# 3104
 Delta R.T. 0.000 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	149	Resp:	1067447
Ion	Ratio	Lower	Upper
149	100		
167	27.0	22.1	33.1
279	5.0	3.9	5.9



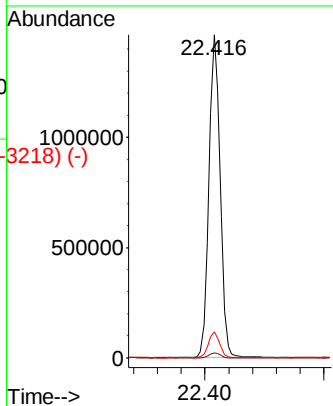
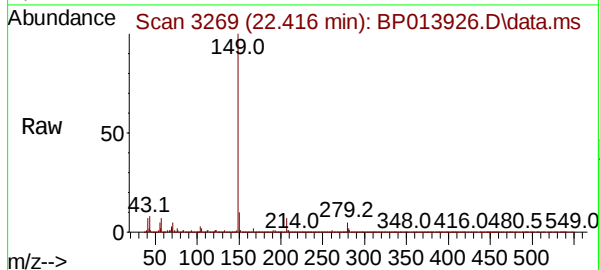
Abundance Scan 3272 (22.433 min): BP013826.D\data.ms (-3285) (-)



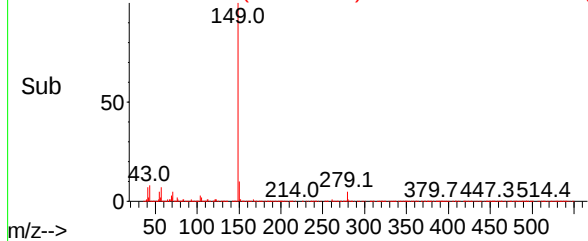
Di-n-octyl phthalate
Concen: 52.142 ng
RT: 22.416 min Scan# 3272
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

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

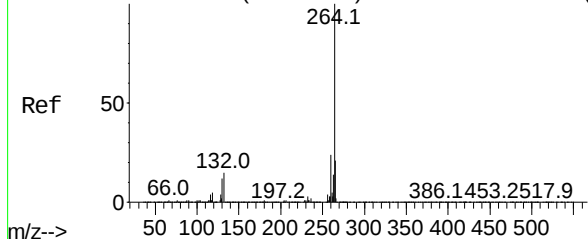
Tgt Ion:	149	Resp:	1926171
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.0	6.1	9.1



Abundance Scan 3269 (22.416 min): BP013926.D\data.ms (-3218) (-)

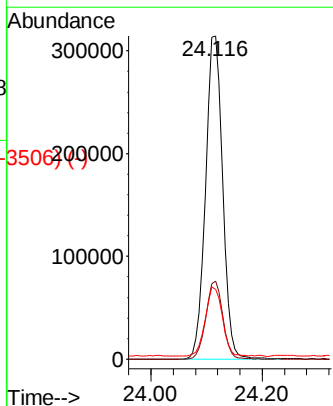
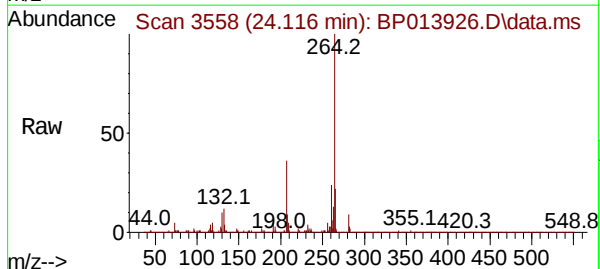


Abundance Scan 3561 (24.133 min): BP013826.D\data.ms (-3586) (-)

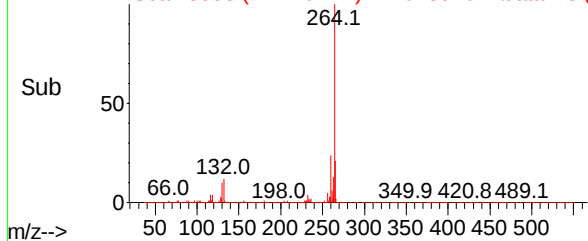


Perylene-d12
Concen: 20.000 ng
RT: 24.116 min Scan# 3558
Delta R.T. 0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

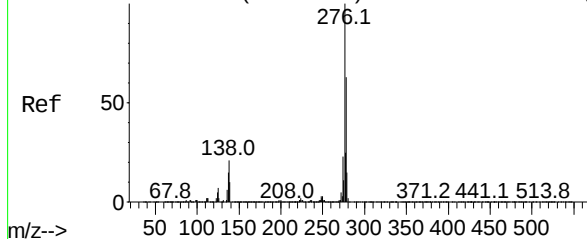
Tgt Ion:	264	Resp:	664308
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	21.6	17.6	26.4



Abundance Scan 3558 (24.116 min): BP013926.D\data.ms (-3506) (-)



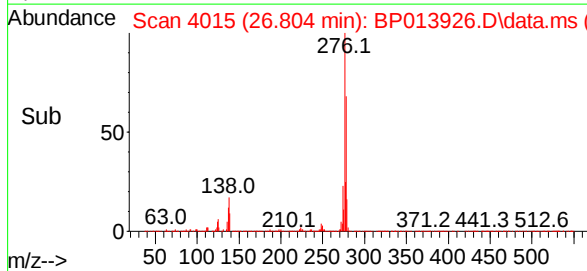
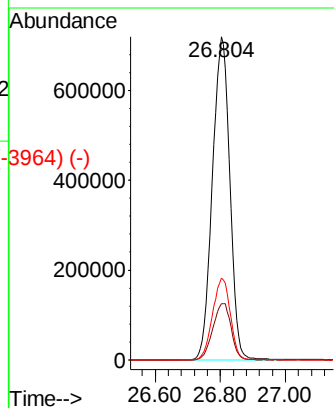
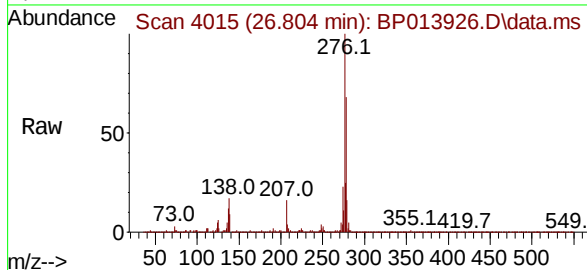
Abundance Scan 4019 (26.827 min): BP013826.D\data.ms (-3937) (-)



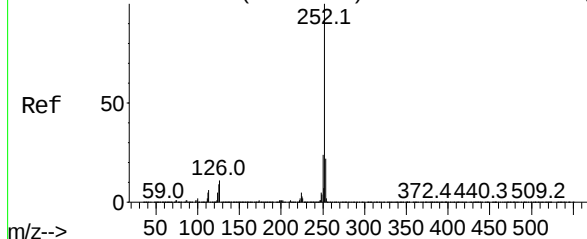
Indeno(1,2,3-cd)pyrene
Concen: 51.514 ng
RT: 26.804 min Scan# 4019
Delta R.T. 0.000 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

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

Tgt Ion:	276	Resp:	2662087
Ion	Ratio	Lower	Upper
276	100		
138	18.2	17.8	26.8
277	25.7	20.2	30.2

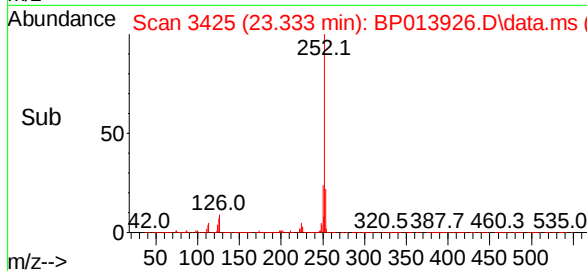
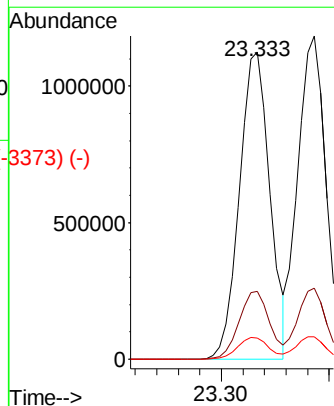
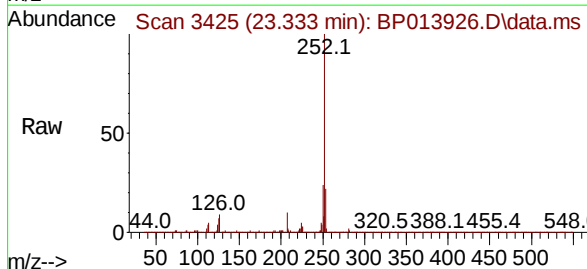


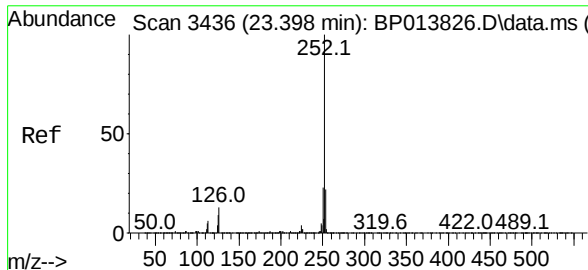
Abundance Scan 3427 (23.345 min): BP013826.D\data.ms (-3426) (-)



Benzo(b)fluoranthene
Concen: 52.299 ng
RT: 23.333 min Scan# 3425
Delta R.T. 0.006 min
Lab File: BP013926.D
Acq: 02 Mar 2023 17:23

Tgt Ion:	252	Resp:	2197311
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	6.9	7.1	10.7#

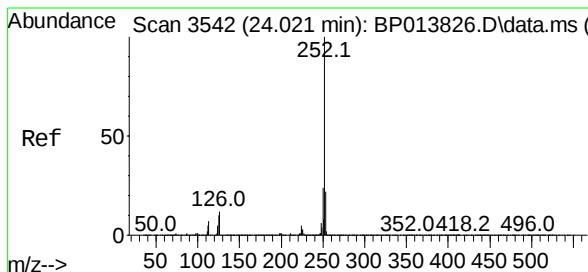
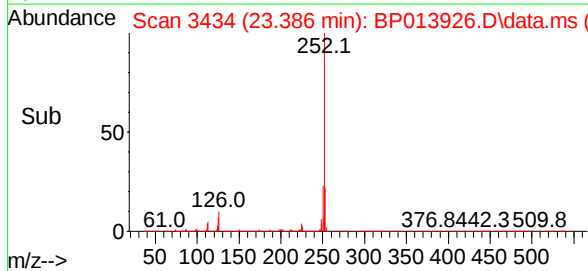
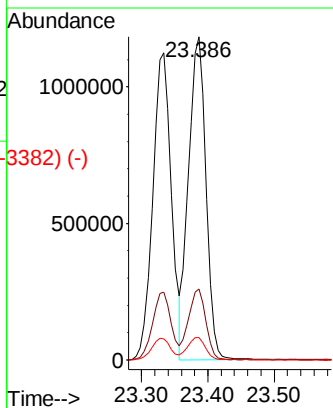
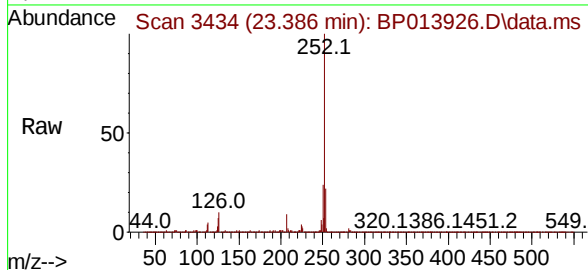




Benzo(k)fluoranthene
 Concen: 50.517 ng
 RT: 23.386 min Scan# 3436
 Delta R.T. 0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

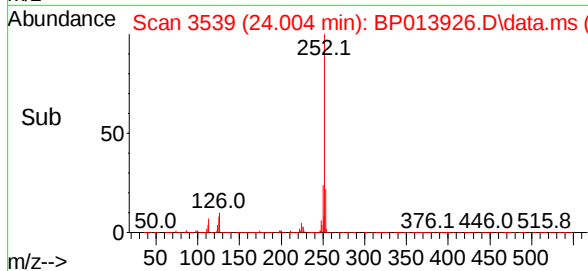
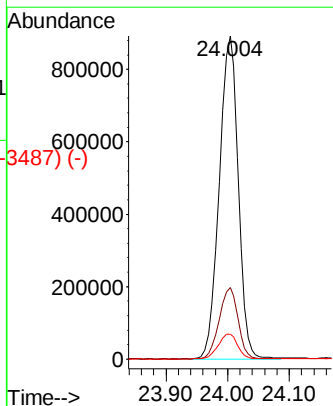
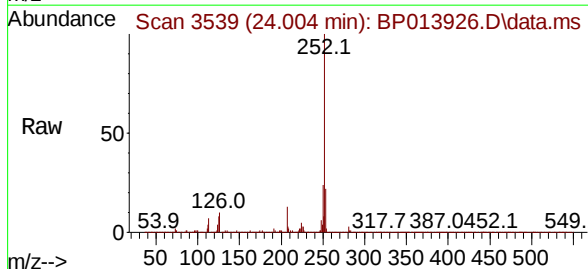
Instrument :
 BNA_P
 ClientSampleId :
 SAMPLE-1-COMP-1MSD

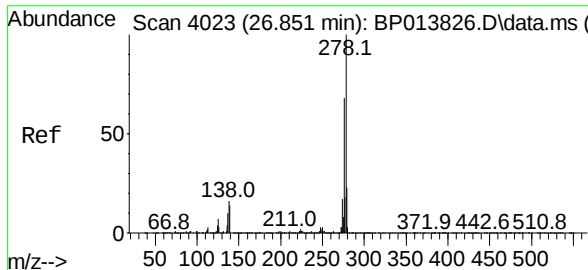
Tgt Ion:	252	Resp:	2154455
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	6.9	7.0	10.4#



Benzo(a)pyrene
 Concen: 46.815 ng
 RT: 24.004 min Scan# 3539
 Delta R.T. 0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	252	Resp:	1901516
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.4	26.0
125	7.7	7.7	11.5#

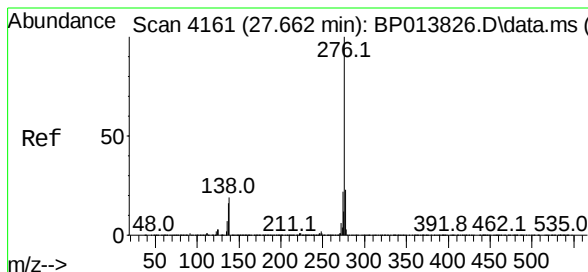
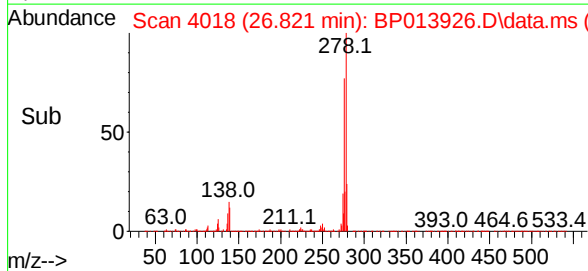
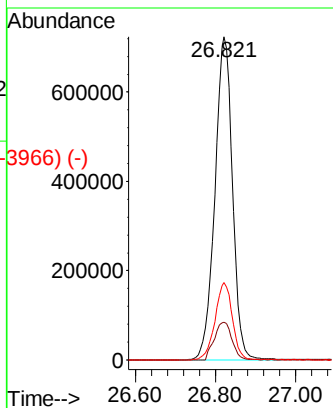
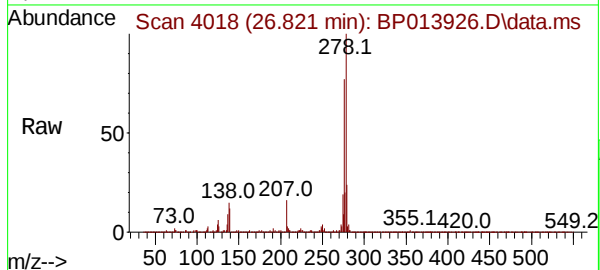




Scan 4023 (26.851 min): BP013826.D\data.ms (-4092) (-)
 Dibenzo(a,h)anthracene
 Concen: 50.984 ng
 RT: 26.821 min Scan# 4193
 Delta R.T. 0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

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

Tgt Ion:	278	Resp:	2207477
Ion	Ratio	Lower	Upper
278	100		
139	11.7	11.0	16.6
279	23.9	18.6	27.8



Scan 4161 (27.662 min): BP013826.D\data.ms (-4192) (-)
 Benzo(g,h,i)perylene
 Concen: 51.092 ng
 RT: 27.633 min Scan# 4156
 Delta R.T. 0.006 min
 Lab File: BP013926.D
 Acq: 02 Mar 2023 17:23

Tgt Ion:	276	Resp:	2187433
Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.7	28.1
138	15.8	15.5	23.3

