

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030223\
 Data File : BP013922.D
 Acq On : 02 Mar 2023 15:06
 Operator : CG/JU
 Sample : PB1511163BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

Quant Time: Mar 02 16:03:48 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	102206	20.000	ng	0.00
21) Naphthalene-d8	10.922	136	400486	20.000	ng	0.00
39) Acenaphthene-d10	14.734	164	259288	20.000	ng	0.00
64) Phenanthrene-d10	17.487	188	562026	20.000	ng	0.00
76) Chrysene-d12	21.569	240	601690	20.000	ng	# 0.00
86) Perylene-d12	24.116	264	609061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.634	112	841335	135.668	ng	0.00
7) Phenol-d6	7.252	99	1074695	135.313	ng	0.00
23) Nitrobenzene-d5	9.269	82	675048	91.021	ng	0.00
42) 2,4,6-Tribromophenol	16.222	330	480978	127.432	ng	0.00
45) 2-Fluorobiphenyl	13.357	172	1535735	77.795	ng	0.00
79) Terphenyl-d14	20.022	244	2600921	83.168	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.481	88	84618	31.393	ng	97
3) Pyridine	3.899	79	245849	33.834	ng	97
4) n-Nitrosodimethylamine	3.799	42	124605	45.758	ng	# 88
6) Aniline	7.416	93	167794	16.260	ng	97
8) 2-Chlorophenol	7.652	128	294388	45.005	ng	97
10) Phenol	7.275	94	378271	45.757	ng	90
11) bis(2-Chloroethyl)ether	7.505	93	277193	41.897	ng	95
12) 1,3-Dichlorobenzene	7.981	146	311823	42.395	ng	97
13) 1,4-Dichlorobenzene	8.128	146	317999	42.802	ng	98
14) 1,2-Dichlorobenzene	8.452	146	306569	44.203	ng	99
15) Benzyl Alcohol	8.334	79	284407	51.039	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.616	45	312276	44.187	ng	99
17) 2-Methylphenol	8.540	107	251462	44.699	ng	95
18) Hexachloroethane	9.187	117	116819	44.887	ng	97
19) n-Nitroso-di-n-propyla...	8.905	70	224117	48.213	ng	97
20) 3+4-Methylphenols	8.869	107	337405	44.561	ng	97
22) Acetophenone	8.928	105	446347	44.187	ng	96
24) Nitrobenzene	9.310	77	341967	44.185	ng	96
25) Isophorone	9.840	82	609628	42.655	ng	99
26) 2-Nitrophenol	10.028	139	155421	42.927	ng	93
27) 2,4-Dimethylphenol	10.081	122	265463	44.414	ng	96
28) bis(2-Chloroethoxy)met...	10.316	93	369544	40.505	ng	99
29) 2,4-Dichlorophenol	10.563	162	283690	44.239	ng	99
30) 1,2,4-Trichlorobenzene	10.781	180	311210	41.357	ng	99
31) Naphthalene	10.969	128	851082	38.761	ng	99
32) Benzoic acid	10.216	122	190775	41.274	ng	97
33) 4-Chloroaniline	11.081	127	105775	11.472	ng	# 94
34) Hexachlorobutadiene	11.252	225	215295	43.053	ng	97
35) Caprolactam	11.869	113	83006	40.542	ng	93
36) 4-Chloro-3-methylphenol	12.193	107	313386	43.857	ng	95
37) 2-Methylnaphthalene	12.569	142	611737	38.488	ng	98
38) 1-Methylnaphthalene	12.787	142	573458	38.551	ng	99
40) 1,2,4,5-Tetrachloroben...	12.934	216	370184	39.588	ng	99
41) Hexachlorocyclopentadiene	12.910	237	458454	92.300	ng	98
43) 2,4,6-Trichlorophenol	13.169	196	239406	40.926	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.240	196	263773	37.939	ng	98
46) 1,1'-Biphenyl	13.569	154	805923	38.456	ng	98
47) 2-Chloronaphthalene	13.610	162	626969	39.268	ng	98
48) 2-Nitroaniline	13.816	65	186280	41.543	ng	96
49) Acenaphthylene	14.457	152	964187	38.310	ng	99
50) Dimethylphthalate	14.181	163	818137	38.776	ng	100
51) 2,6-Dinitrotoluene	14.304	165	174764	38.306	ng	94
52) Acenaphthene	14.798	154	580779	37.921	ng	100
53) 3-Nitroaniline	14.640	138	127527	27.464	ng	96
54) 2,4-Dinitrophenol	14.845	184	233549	77.204	ng	96
55) Dibenzofuran	15.128	168	960667	37.698	ng	97
56) 4-Nitrophenol	14.940	139	292481	77.551	ng	# 81
57) 2,4-Dinitrotoluene	15.093	165	245130	39.893	ng	96
58) Fluorene	15.781	166	764337	38.253	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.275	232	245256	40.977	ng	94
60) Diethylphthalate	15.545	149	812889	39.510	ng	100
61) 4-Chlorophenyl-phenyle...	15.769	204	416076	38.432	ng	98
62) 4-Nitroaniline	15.804	138	170607	35.264	ng	83
63) Azobenzene	16.063	77	743413	39.938	ng	96
65) 4,6-Dinitro-2-methylph...	15.857	198	150308	38.892	ng	97
66) n-Nitrosodiphenylamine	15.987	169	673333	39.553	ng	100
67) 4-Bromophenyl-phenylether	16.669	248	273027	41.158	ng	99
68) Hexachlorobenzene	16.787	284	310764	42.916	ng	98
69) Atrazine	16.934	200	21268	3.664	ng	97
70) Pentachlorophenol	17.134	266	410685	76.925	ng	99
71) Phenanthrene	17.528	178	1230937	39.095	ng	99
72) Anthracene	17.622	178	1243115	39.486	ng	99
73) Carbazole	17.887	167	1125900	39.724	ng	99
74) Di-n-butylphthalate	18.416	149	1387468	41.782	ng	99
75) Fluoranthene	19.481	202	1473461	37.540	ng	99
77) Benzidine	19.657	184	448412	37.016	ng	100
78) Pyrene	19.833	202	1549811	37.692	ng	100
80) Butylbenzylphthalate	20.686	149	624052	42.702	ng	98
81) Benzo(a)anthracene	21.551	228	1662730	38.591	ng	100
82) 3,3'-Dichlorobenzidine	21.475	252	564077	41.612	ng	99
83) Chrysene	21.604	228	1564715	37.487	ng	99
84) Bis(2-ethylhexyl)phtha...	21.445	149	933329	40.963	ng	100
85) Di-n-octyl phthalate	22.416	149	1643086	40.471	ng	99
87) Indeno(1,2,3-cd)pyrene	26.804	276	2110148	44.537	ng	96
88) Benzo(b)fluoranthene	23.333	252	1774651	46.071	ng	99
89) Benzo(k)fluoranthene	23.386	252	1746506	44.667	ng	98
90) Benzo(a)pyrene	24.004	252	1540661	41.371	ng	99
91) Dibenzo(a,h)anthracene	26.821	278	1821542	45.887	ng	98
92) Benzo(g,h,i)perylene	27.639	276	1791538	45.641	ng	97

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

Instrument :

BNA P

ClientSampleId :

PB151163BS

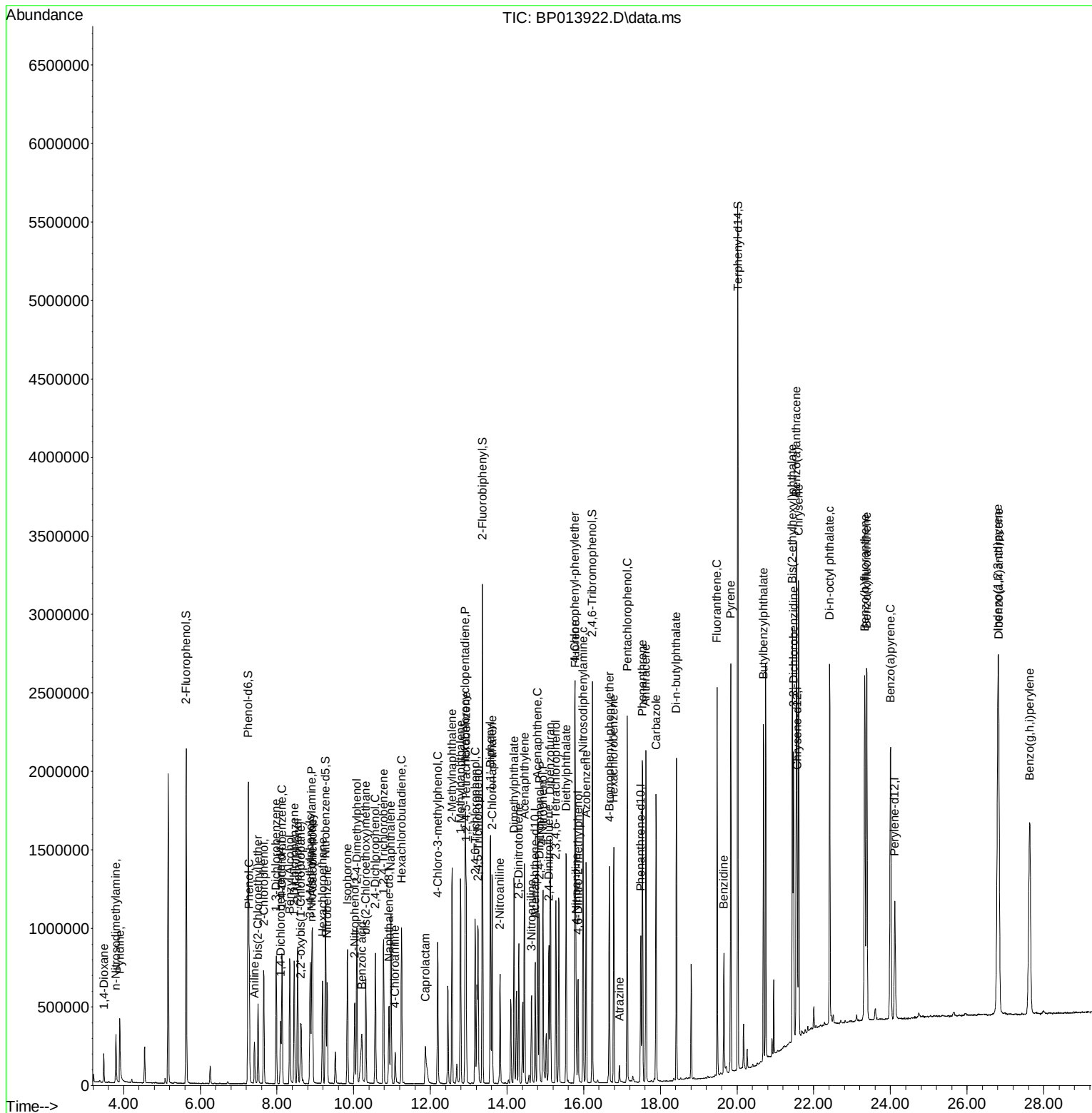
Quant Time: Mar 02 16:03:48 2023

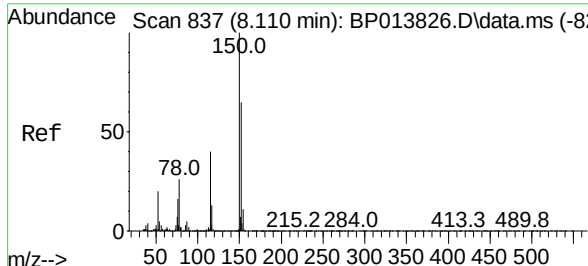
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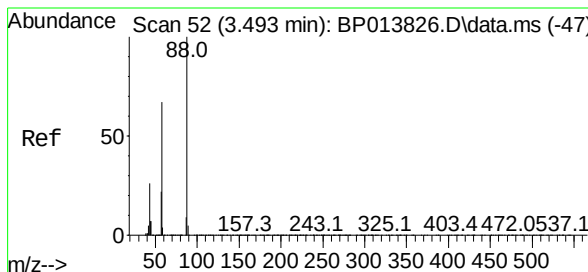
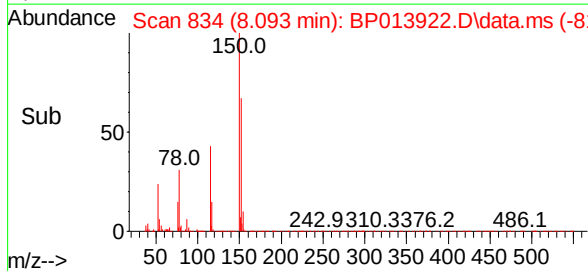
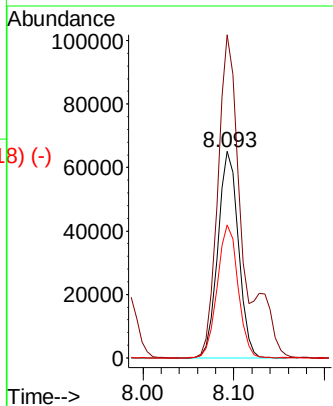
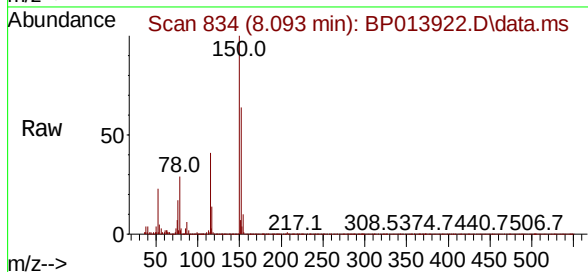




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.093 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

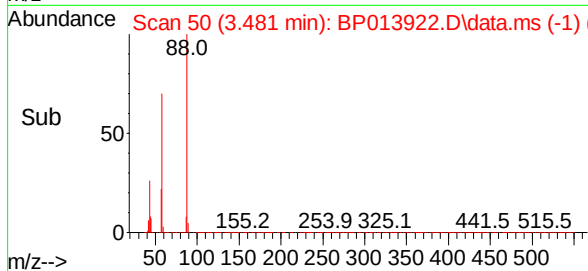
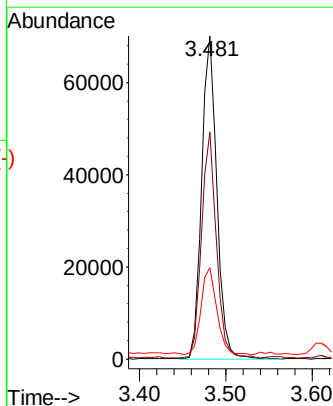
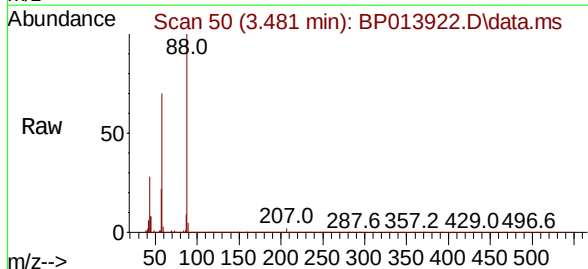
Instrument :
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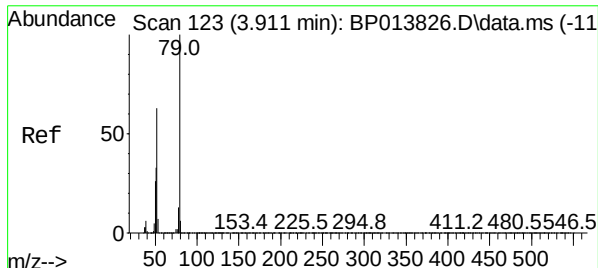
Tgt Ion:	152	Resp:	102206
Ion	Ratio	Lower	Upper
152	100		
150	156.4	122.8	184.2
115	64.6	49.0	73.6



1,4-Dioxane
 Concen: 31.393 ng
 RT: 3.481 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	88	Resp:	84618
Ion	Ratio	Lower	Upper
88	100		
58	68.5	53.5	80.3
43	28.0	20.6	30.8





Pyridine

Concen: 33.834 ng

RT: 3.899 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

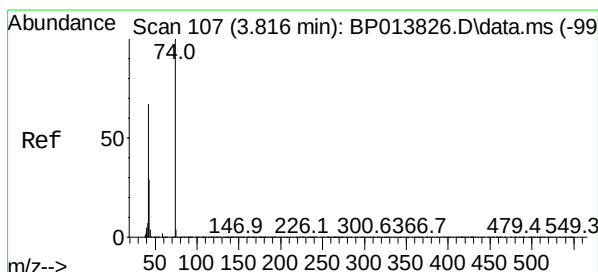
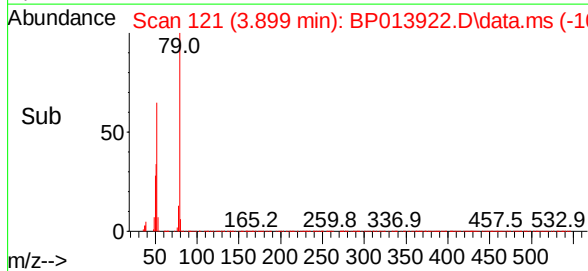
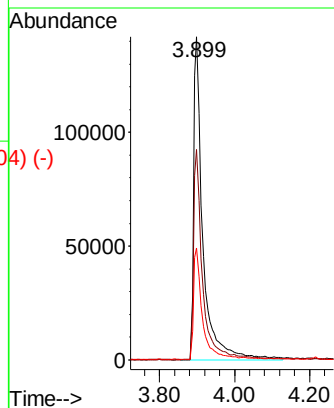
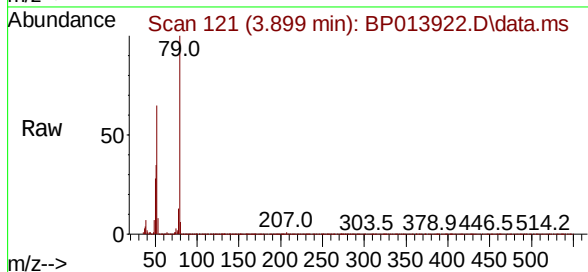
Tgt Ion: 79 Resp: 245849

Ion Ratio Lower Upper

79 100

52 65.2 50.0 75.0

51 34.6 26.7 40.1



n-Nitrosodimethylamine

Concen: 45.758 ng

RT: 3.799 min Scan# 104

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

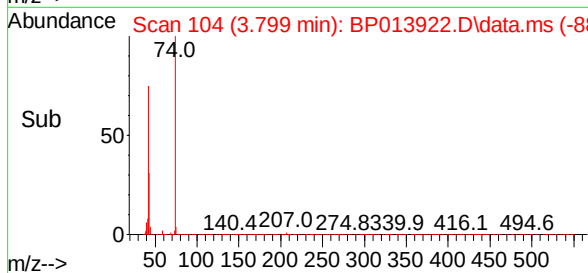
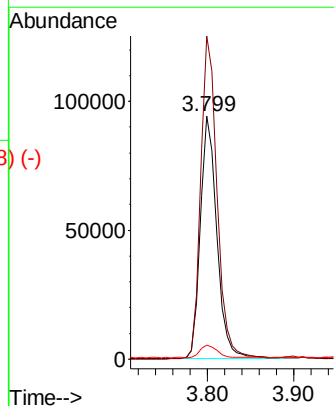
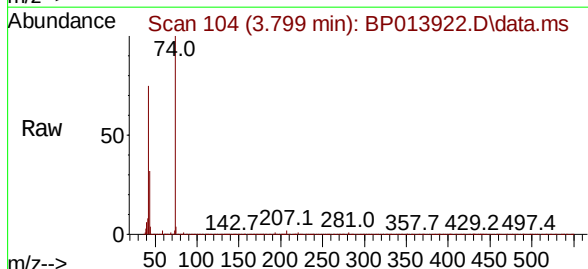
Tgt Ion: 42 Resp: 124605

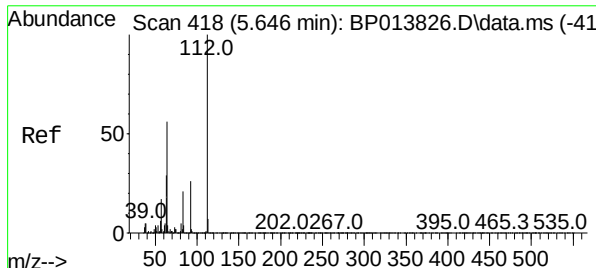
Ion Ratio Lower Upper

42 100

74 132.9 119.3 178.9

44 5.9 6.0 9.0#





2-Fluorophenol

Concen: 135.668 ng

RT: 5.634 min Scan# 418

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

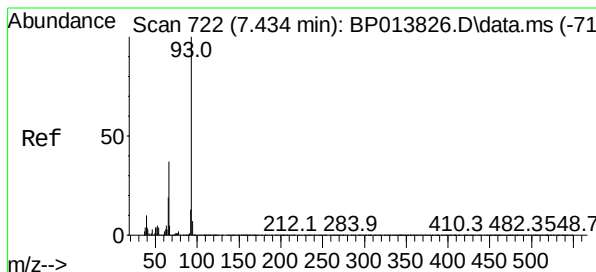
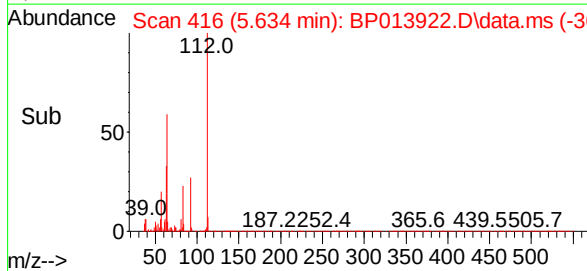
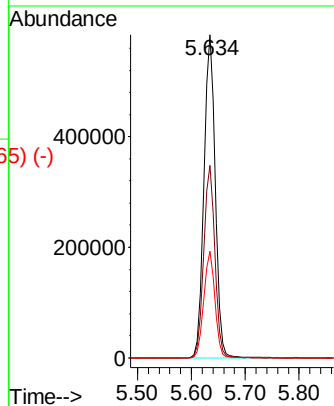
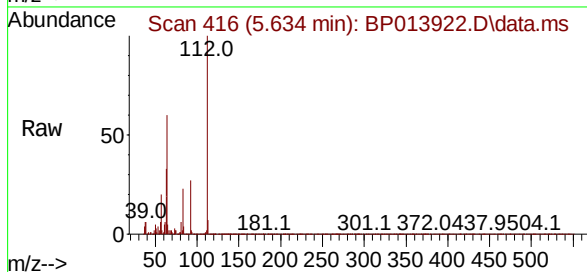
Tgt Ion: 112 Resp: 841335

Ion Ratio Lower Upper

112 100

64 59.5 44.6 66.8

63 33.0 23.6 35.4



Aniline

Concen: 16.260 ng

RT: 7.416 min Scan# 719

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

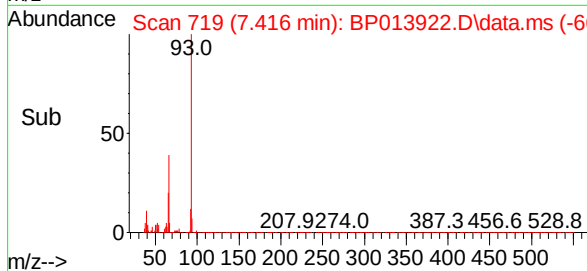
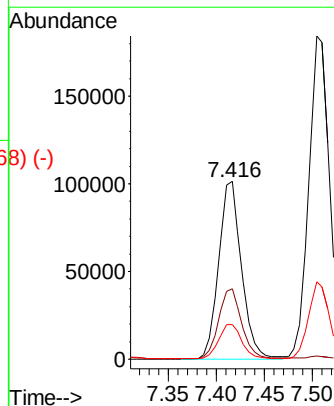
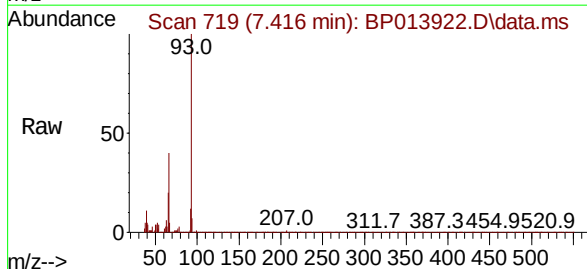
Tgt Ion: 93 Resp: 167794

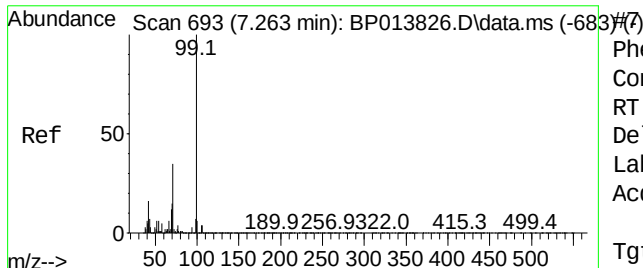
Ion Ratio Lower Upper

93 100

66 39.5 29.6 44.4

65 19.6 15.4 23.0

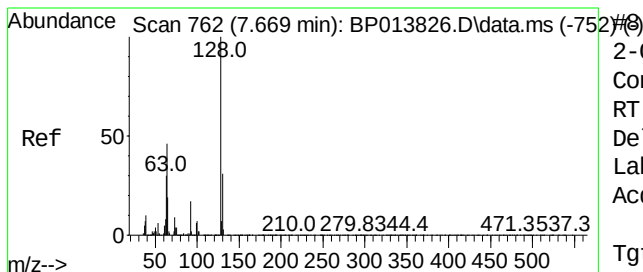
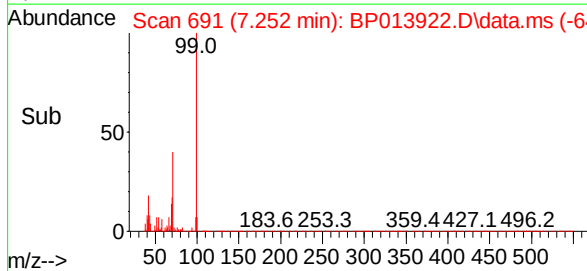
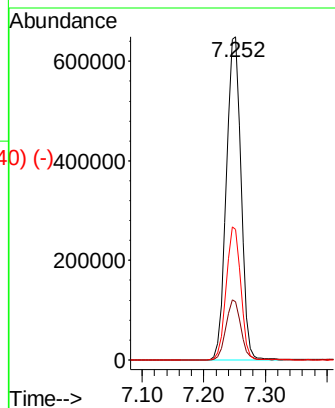
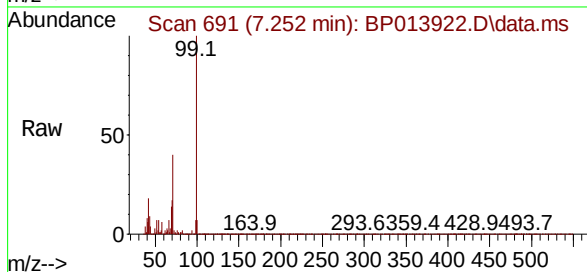




Phenol-d6
Concen: 135.313 ng
RT: 7.252 min Scan# 7
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

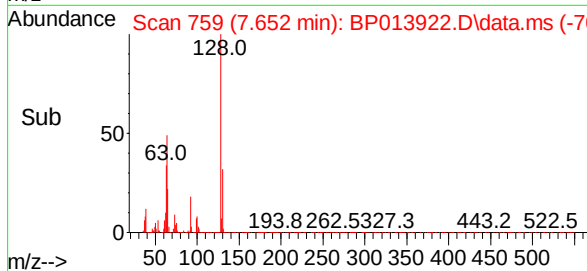
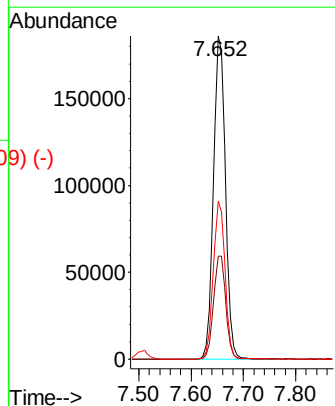
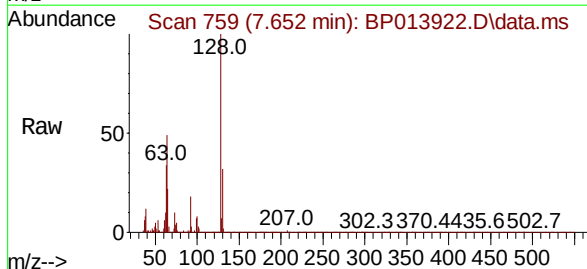
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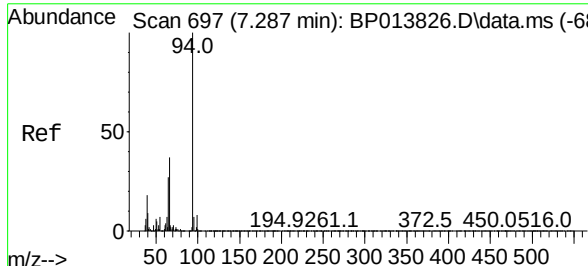
Tgt Ion: 99 Resp: 1074695
Ion Ratio Lower Upper
99 100
42 18.0 12.5 18.7
71 40.4 27.8 41.8



2-Chlorophenol
Concen: 45.005 ng
RT: 7.652 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion: 128 Resp: 294388
Ion Ratio Lower Upper
128 100
130 31.9 11.4 51.4
64 48.9 25.9 65.9

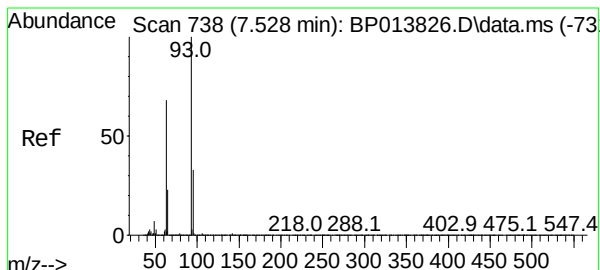
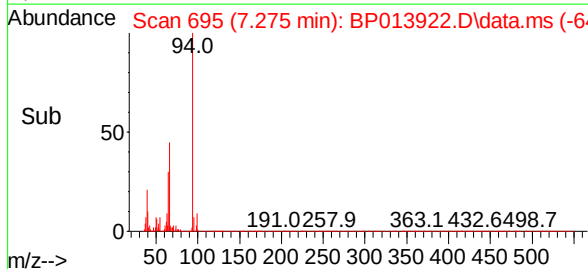
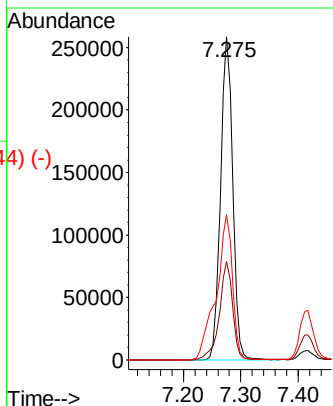
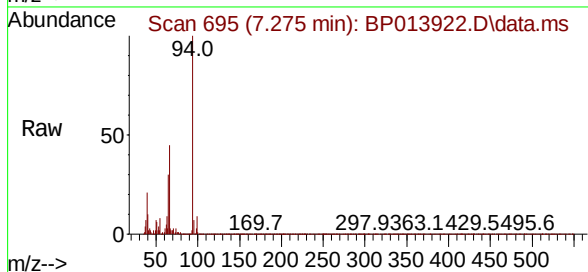




Phenol
 Concen: 45.757 ng
 RT: 7.275 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

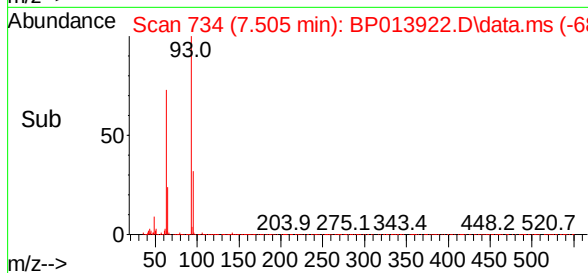
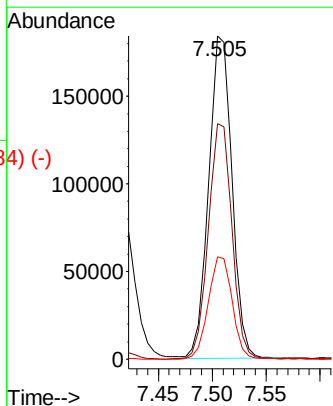
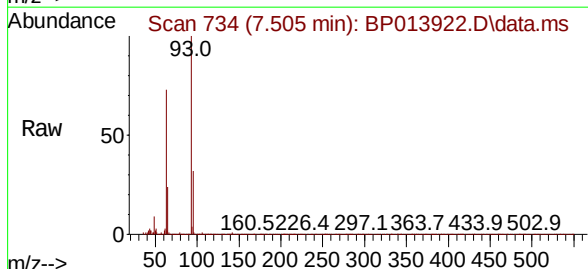
Instrument :
 BNA_P
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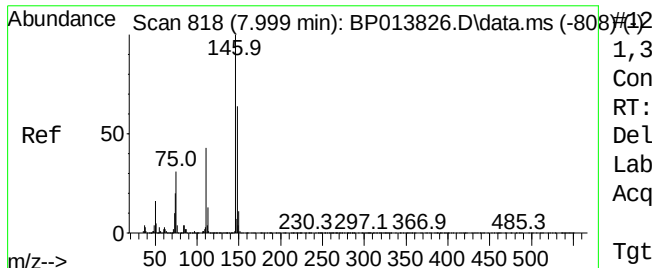
Tgt Ion:	94	Resp:	378271
Ion	Ratio	Lower	Upper
94	100		
65	30.5	6.8	46.8
66	44.9	17.4	57.4



bis(2-Chloroethyl)ether
 Concen: 41.897 ng
 RT: 7.505 min Scan# 734
 Delta R.T. -0.006 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	93	Resp:	277193
Ion	Ratio	Lower	Upper
93	100		
63	73.0	48.1	88.1
95	31.6	12.6	52.6





1,3-Dichlorobenzene

Concen: 42.395 ng

RT: 7.981 min Scan# 815

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

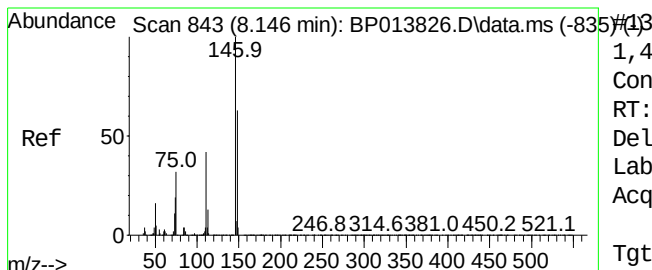
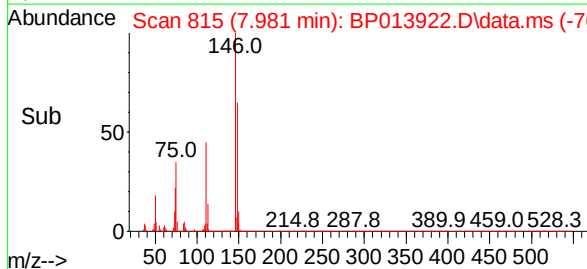
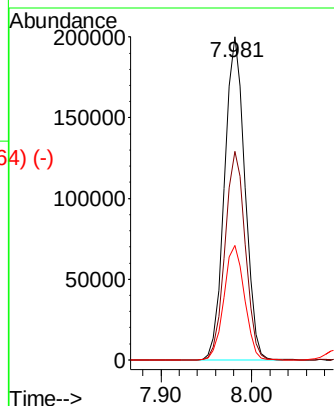
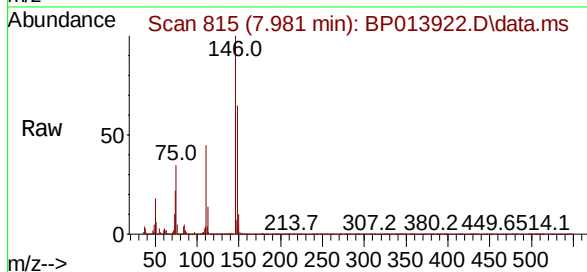
Tgt Ion:146 Resp: 311823

Ion Ratio Lower Upper

146 100

148 64.6 51.4 77.2

75 35.4 25.0 37.4



1,4-Dichlorobenzene

Concen: 42.802 ng

RT: 8.128 min Scan# 840

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

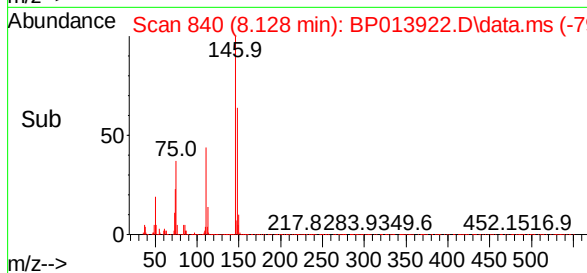
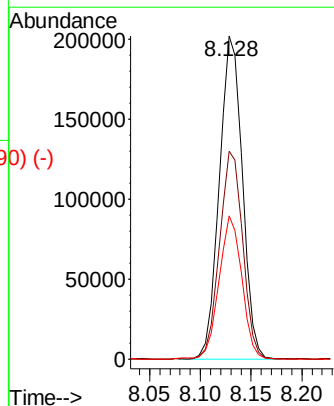
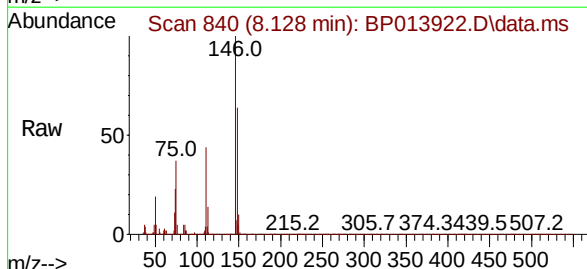
Tgt Ion:146 Resp: 317999

Ion Ratio Lower Upper

146 100

148 64.4 50.4 75.6

111 44.4 33.8 50.6



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

1,2-Dichlorobenzene

Concen: 44.203 ng

RT: 8.452 min Scan# 814

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:146 Resp: 306569

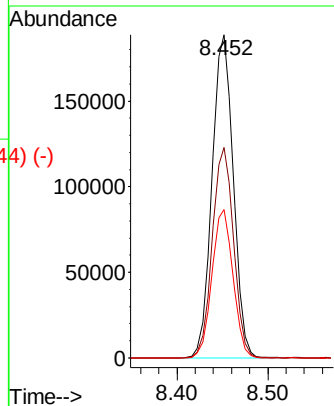
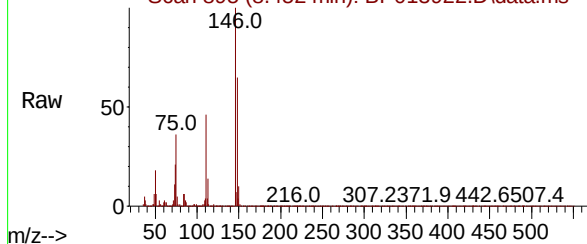
Ion Ratio Lower Upper

146 100

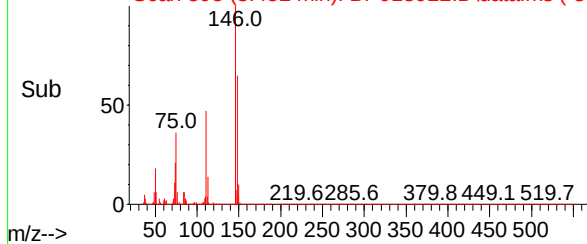
148 65.1 52.1 78.1

111 46.0 34.9 52.3

Abundance Scan 895 (8.452 min): BP013922.D\data.ms



Abundance Scan 895 (8.452 min): BP013922.D\data.ms (-844) (-)



Abundance Scan 878 (8.351 min): BP013826.D\data.ms (-870) #15

Benzyl Alcohol

Concen: 51.039 ng

RT: 8.334 min Scan# 875

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion: 79 Resp: 284407

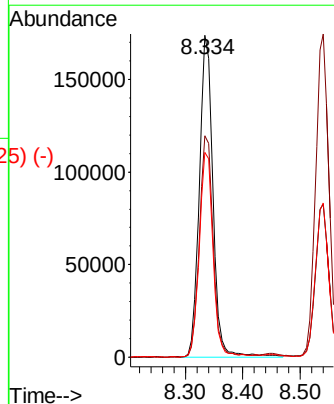
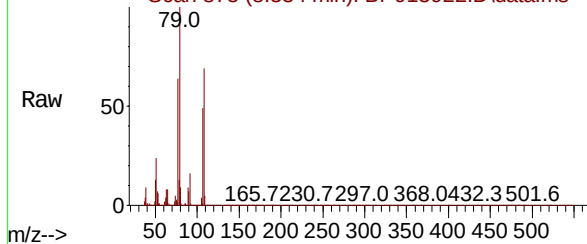
Ion Ratio Lower Upper

79 100

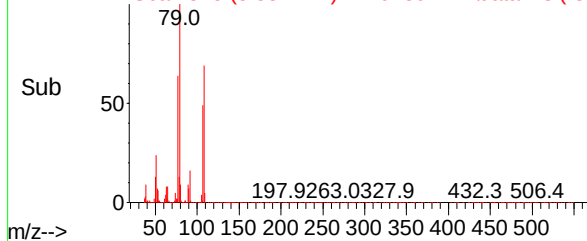
108 68.6 60.7 91.1

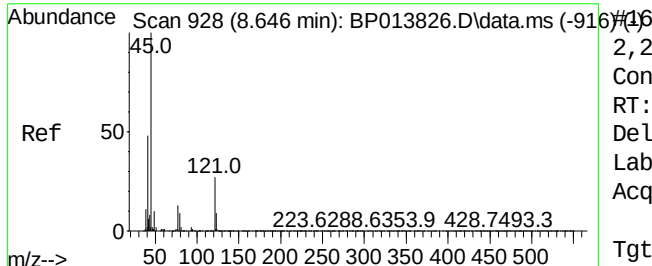
77 63.6 51.4 77.0

Abundance Scan 875 (8.334 min): BP013922.D\data.ms



Abundance Scan 875 (8.334 min): BP013922.D\data.ms (-825) (-)





2,2'-oxybis(1-Chloropropane)

Concen: 44.187 ng

RT: 8.616 min Scan# 910

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

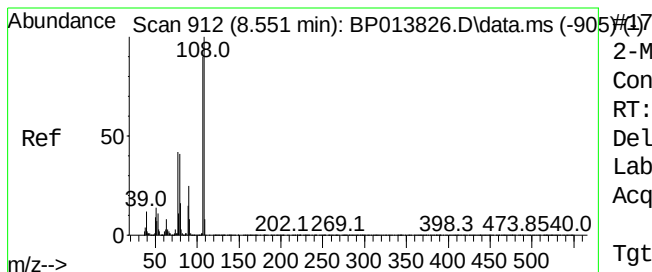
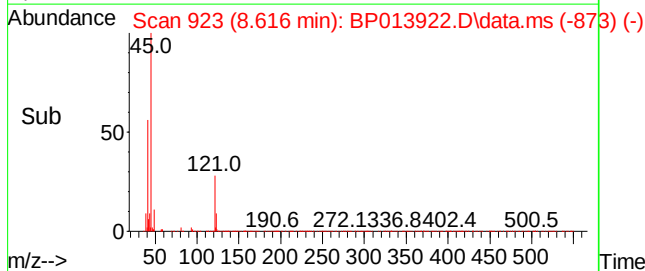
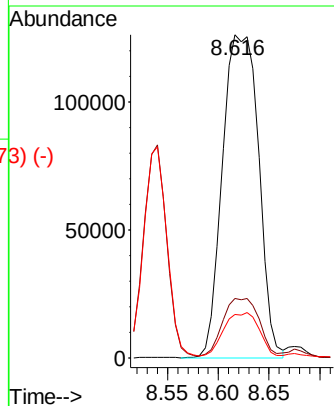
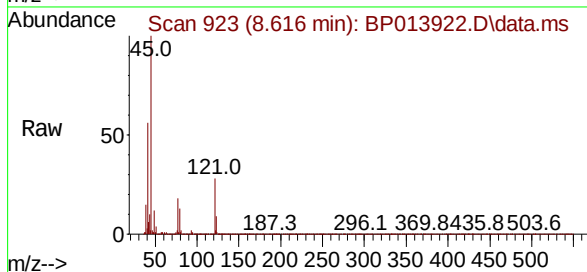
Tgt Ion: 45 Resp: 312276

Ion Ratio Lower Upper

45 100

77 18.4 0.0 37.5

79 13.5 0.0 33.8



2-Methylphenol

Concen: 44.699 ng

RT: 8.540 min Scan# 910

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion: 107 Resp: 251462

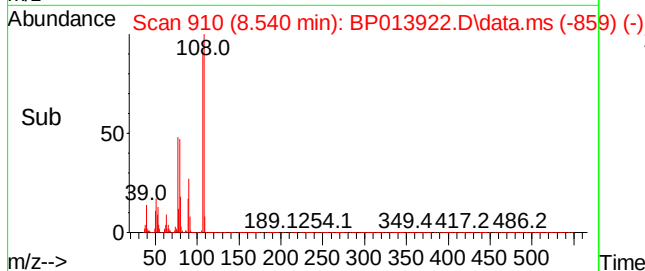
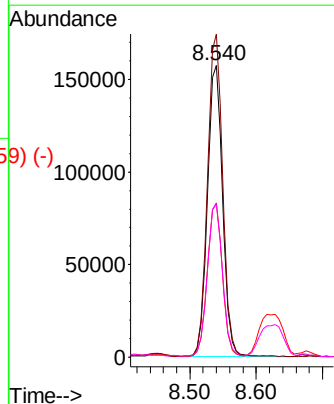
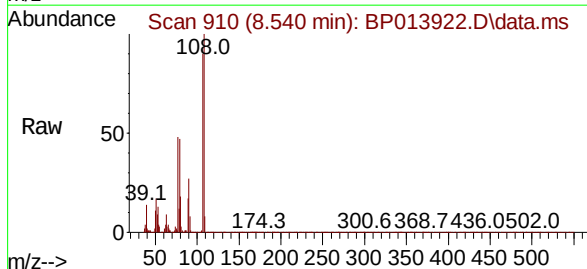
Ion Ratio Lower Upper

107 100

108 110.6 88.9 133.3

77 52.7 37.1 55.7

79 52.3 36.7 55.1



Abundance Scan 1023 (9.204 min): BP013826.D\data.ms (-10158-)

Hexachloroethane

Concen: 44.887 ng

RT: 9.187 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:117 Resp: 116819

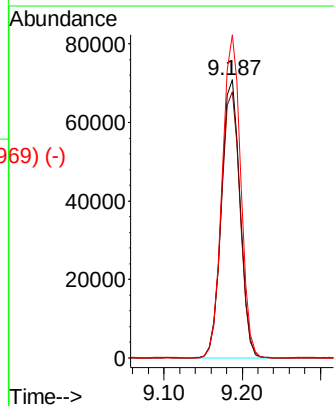
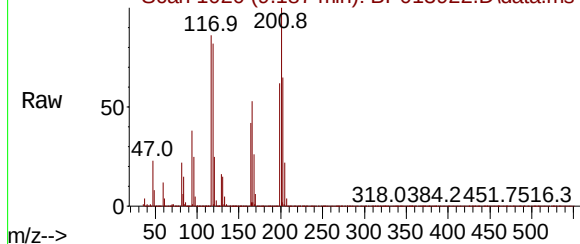
Ion Ratio Lower Upper

117 100

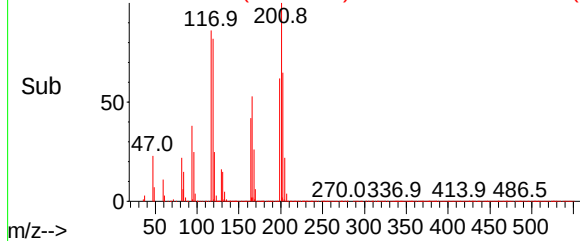
119 95.7 77.2 115.8

201 116.1 89.4 134.2

Abundance Scan 1020 (9.187 min): BP013922.D\data.ms



Abundance Scan 1020 (9.187 min): BP013922.D\data.ms (-969) (-)



Abundance Scan 975 (8.922 min): BP013826.D\data.ms (-967419)

n-Nitroso-di-n-propylamine

Concen: 48.213 ng

RT: 8.905 min Scan# 972

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion: 70 Resp: 224117

Ion Ratio Lower Upper

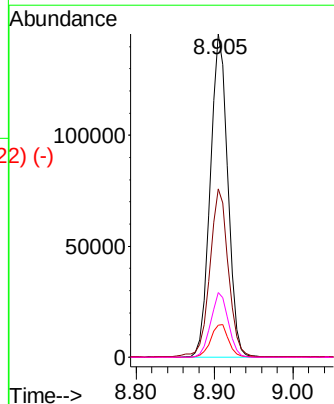
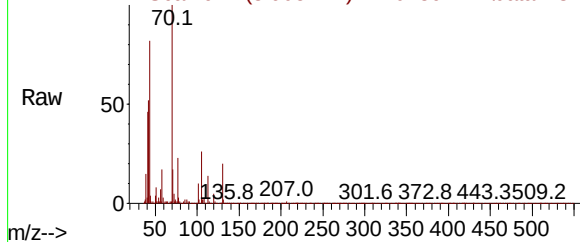
70 100

42 52.0 39.0 58.4

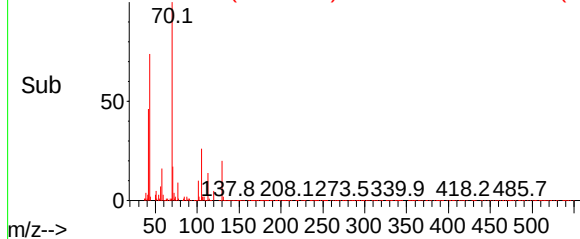
101 9.9 8.0 12.0

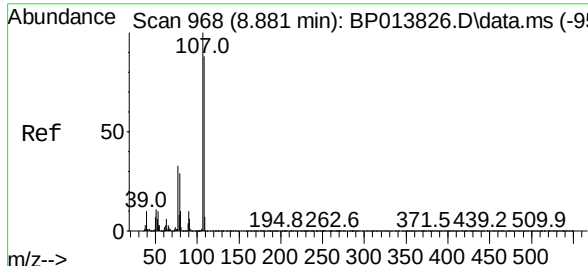
130 20.1 16.5 24.7

Abundance Scan 972 (8.905 min): BP013922.D\data.ms



Abundance Scan 972 (8.905 min): BP013922.D\data.ms (-922) (-)





3+4-Methylphenols

Concen: 44.561 ng

RT: 8.869 min Scan# 968

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:107 Resp: 337405

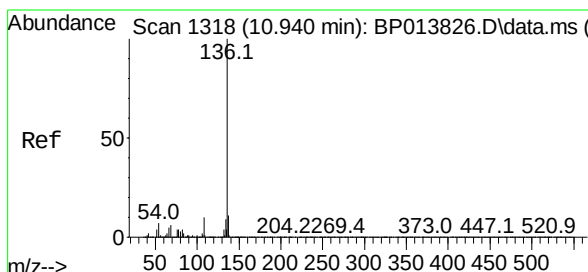
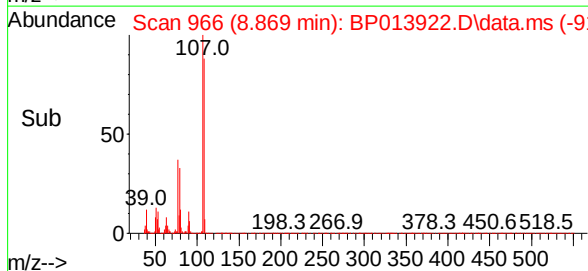
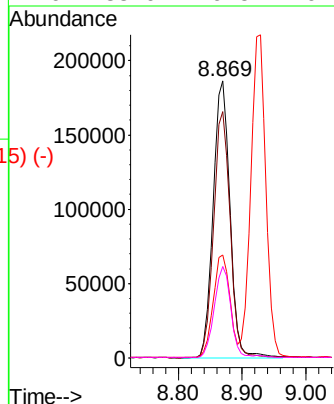
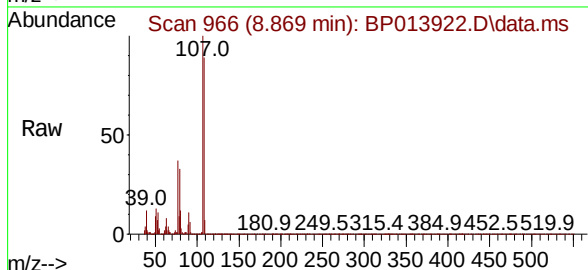
Ion Ratio Lower Upper

107 100

108 88.9 67.7 107.7

77 37.1 13.4 53.4

79 33.0 9.5 49.5



Naphthalene-d8

Concen: 20.000 ng

RT: 10.922 min Scan# 1315

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion:136 Resp: 400486

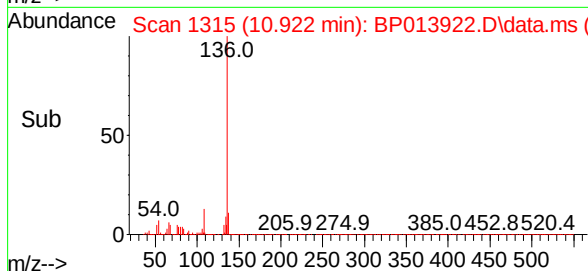
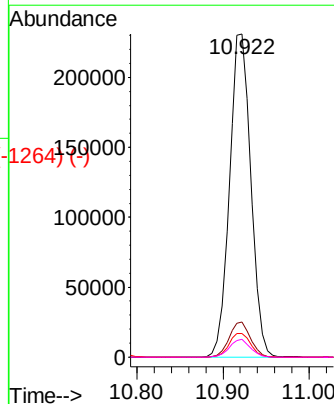
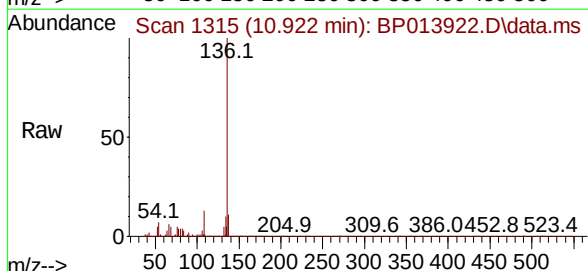
Ion Ratio Lower Upper

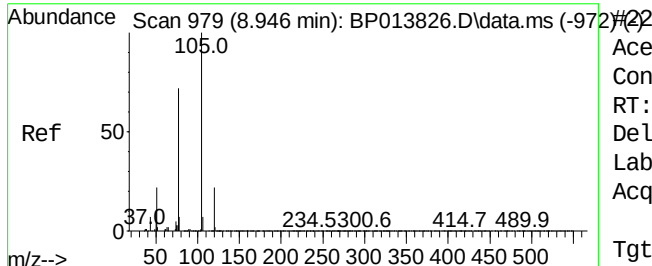
136 100

137 10.8 8.5 12.7

54 7.2 5.8 8.6

68 5.5 4.6 6.8





Acetophenone

Concen: 44.187 ng

RT: 8.928 min Scan#

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:105 Resp: 446347

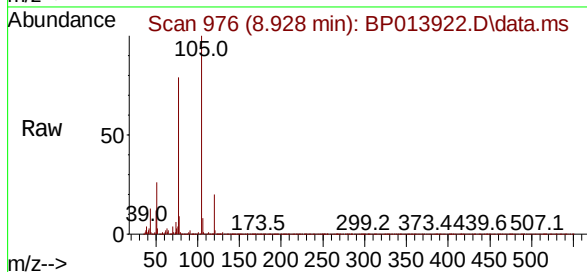
Ion Ratio Lower Upper

105 100

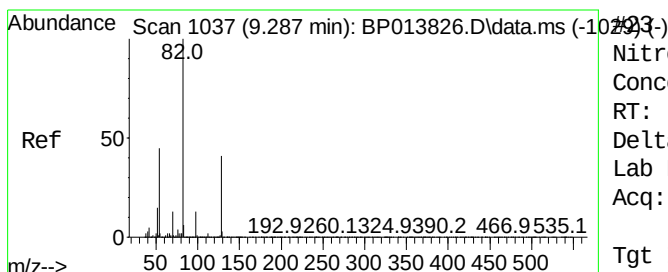
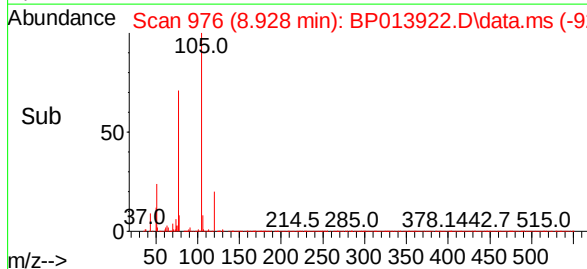
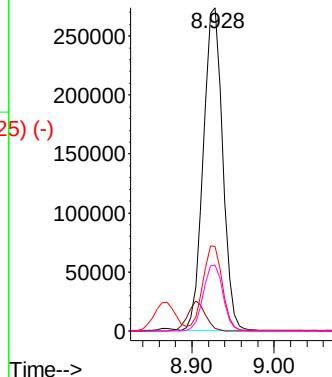
71 0.8 0.7 1.1

51 26.2 18.9 28.3

120 20.4 17.4 26.0



Abundance



Nitrobenzene-d5

Concen: 91.021 ng

RT: 9.269 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

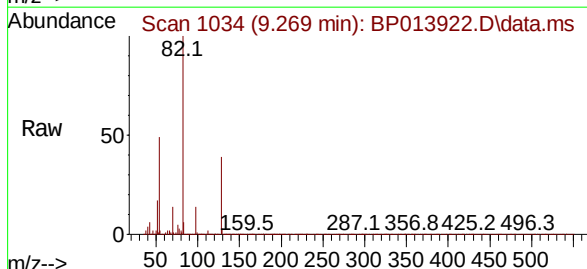
Tgt Ion: 82 Resp: 675048

Ion Ratio Lower Upper

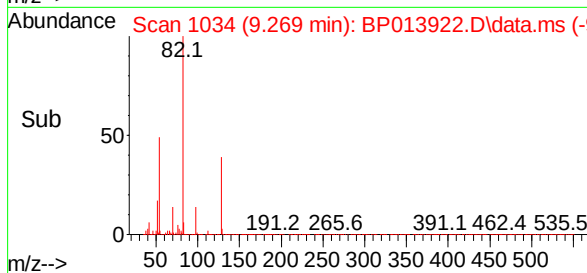
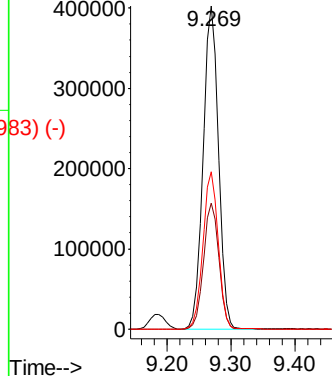
82 100

128 39.0 32.9 49.3

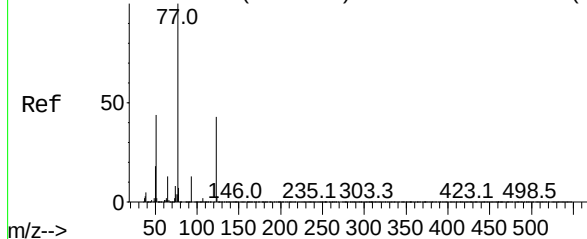
54 48.7 35.6 53.4



Abundance



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



Nitrobenzene

Concen: 44.185 ng

RT: 9.310 min Scan# 1041

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

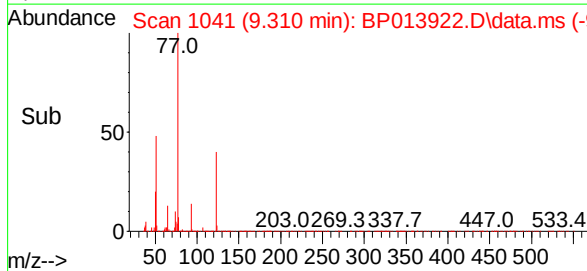
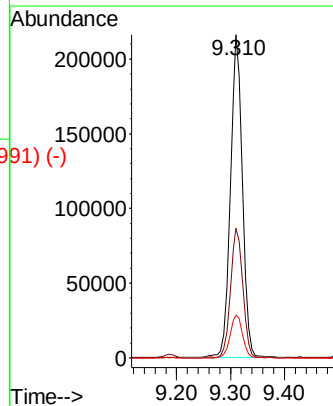
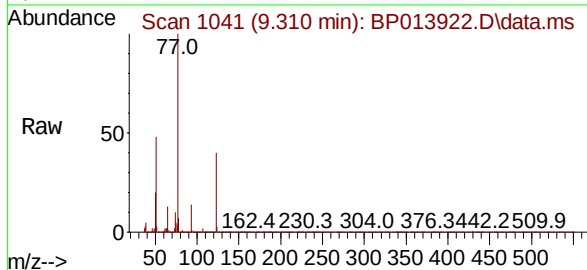
Tgt Ion: 77 Resp: 341967

Ion Ratio Lower Upper

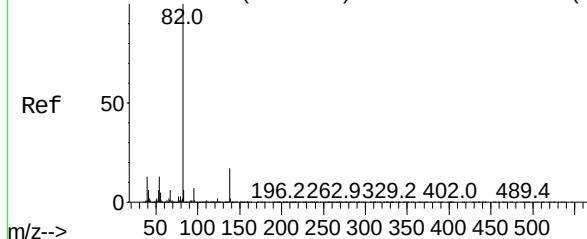
77 100

123 40.1 34.7 52.1

65 13.3 10.5 15.7



Abundance Scan 1134 (9.857 min): BP013826.D\data.ms (-1124)



Isophorone

Concen: 42.655 ng

RT: 9.840 min Scan# 1131

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

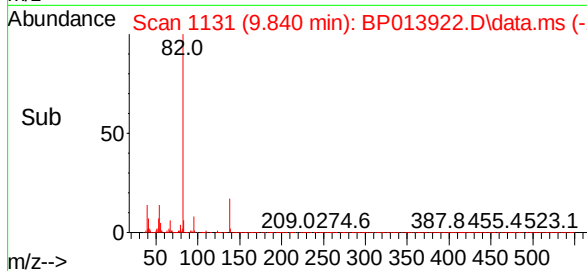
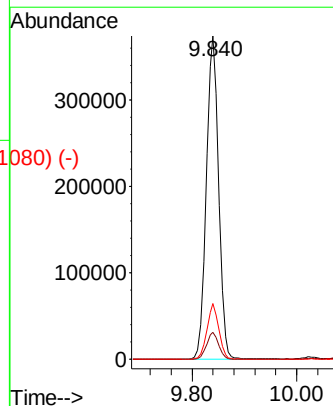
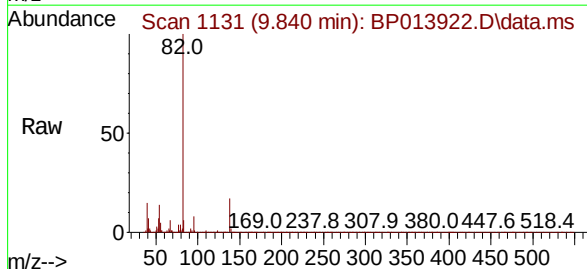
Tgt Ion: 82 Resp: 609628

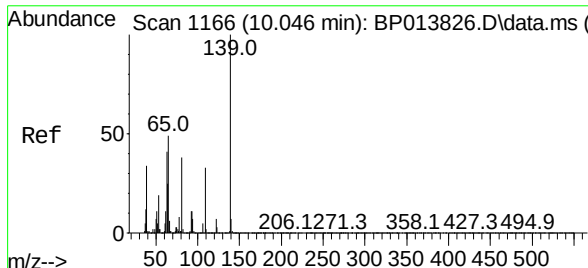
Ion Ratio Lower Upper

82 100

95 8.3 5.8 8.8

138 17.2 13.7 20.5

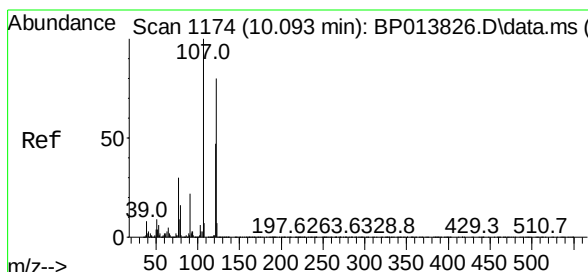
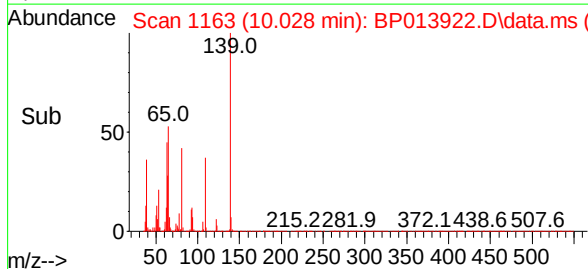
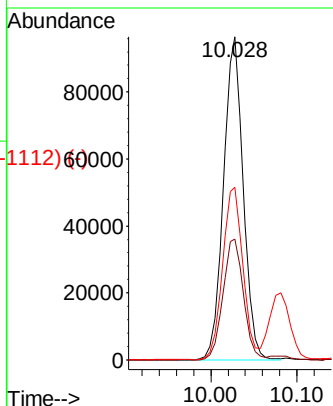
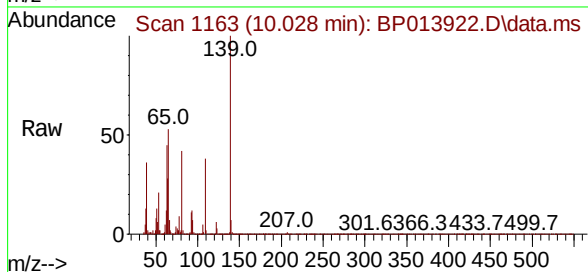




2-Nitrophenol
Concen: 42.927 ng
RT: 10.028 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

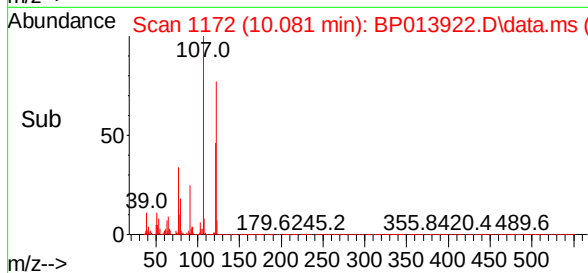
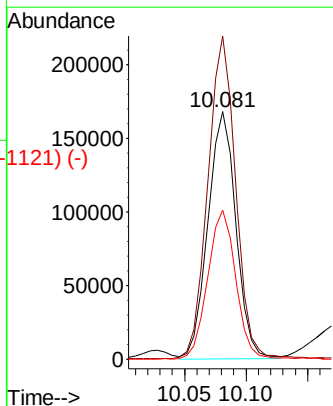
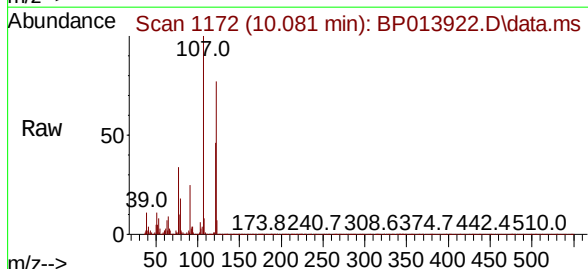
Instrument :
BNA_P
ClientSampleId :
PB151163BS

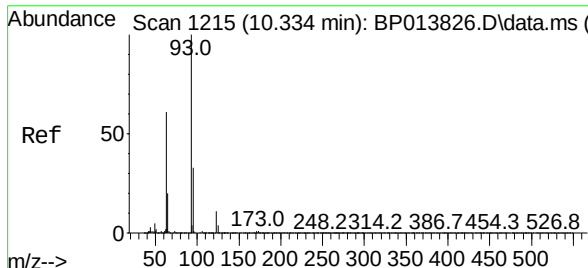
Tgt Ion:	139	Resp:	155421
Ion	Ratio	Lower	Upper
139	100		
109	37.5	26.7	40.1
65	53.4	39.4	59.2



2,4-Dimethylphenol
Concen: 44.414 ng
RT: 10.081 min Scan# 1172
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	122	Resp:	265463
Ion	Ratio	Lower	Upper
122	100		
107	130.5	100.0	150.0
121	60.1	47.2	70.8

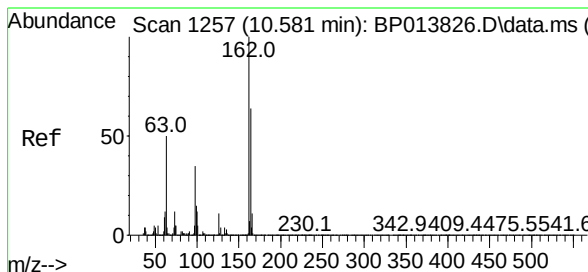
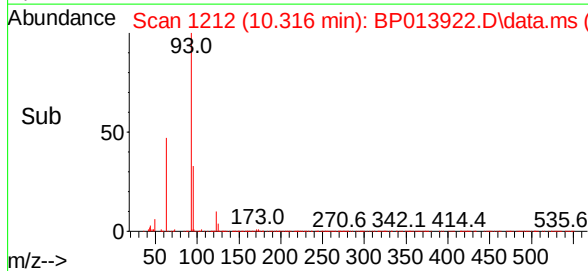
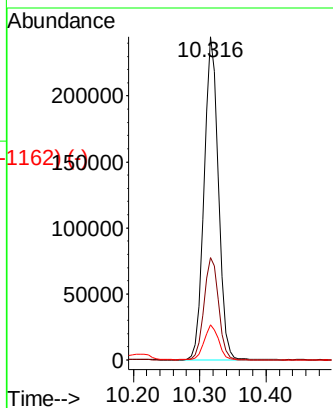
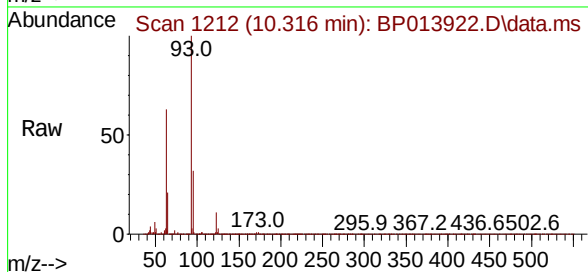




Scan 1215 (10.334 min): BP013826.D\data.ms (-1203)
 bis(2-Chloroethoxy)methane
 Concen: 40.505 ng
 RT: 10.316 min Scan# 1208
 Delta R.T. -0.006 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

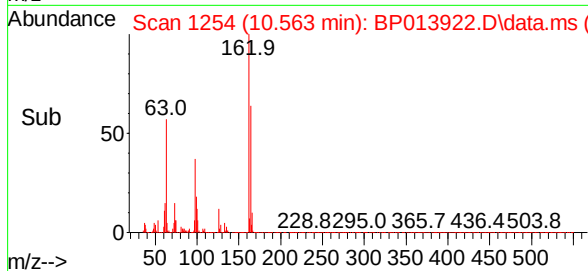
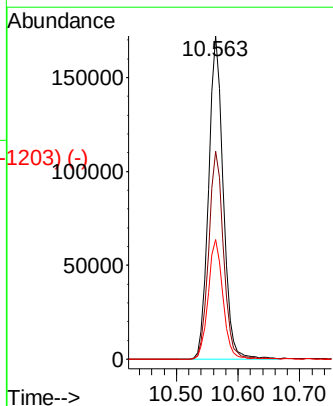
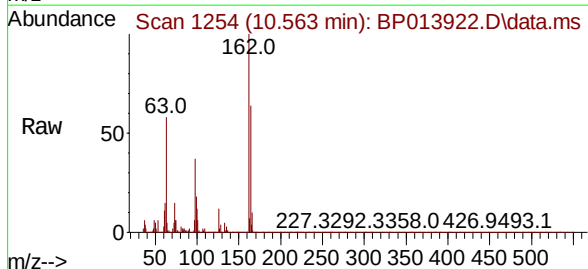
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

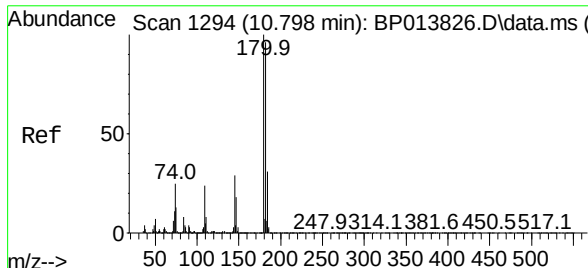
Tgt Ion:	93	Resp:	369544
Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.1	39.1
123	10.8	8.7	13.1



Scan 1257 (10.581 min): BP013826.D\data.ms (-1203)
 2,4-Dichlorophenol
 Concen: 44.239 ng
 RT: 10.563 min Scan# 1254
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	162	Resp:	283690
Ion	Ratio	Lower	Upper
162	100		
164	64.3	44.4	84.4
98	37.0	14.7	54.7

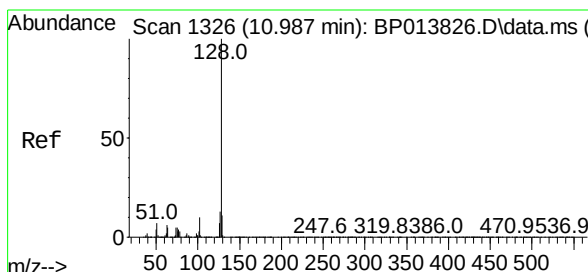
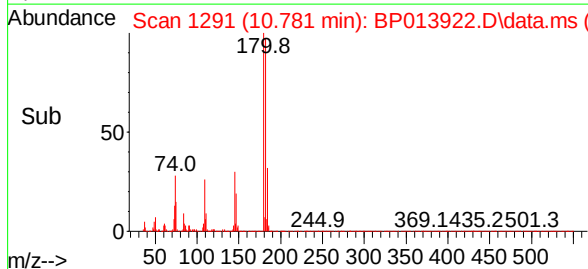
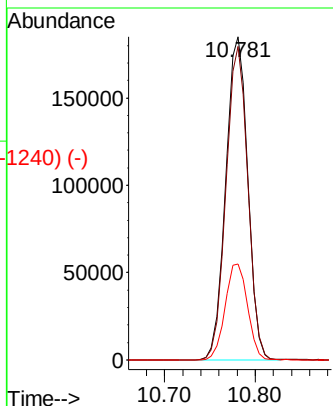
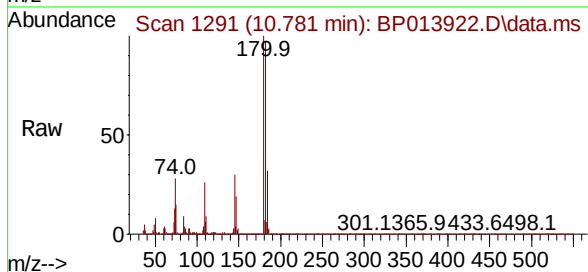




Scan 1294 (10.798 min): BP013826.D\data.ms (-1280) (-)
 1,2,4-Trichlorobenzene
 Concen: 41.357 ng
 RT: 10.781 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

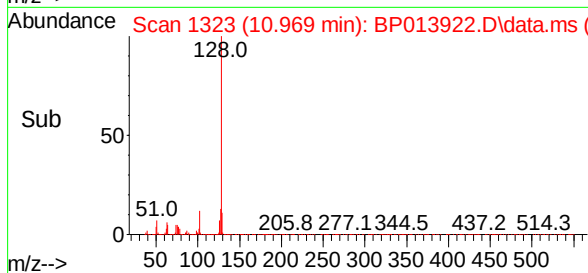
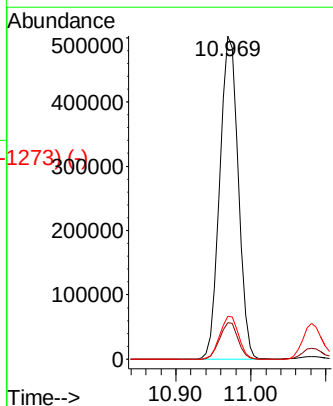
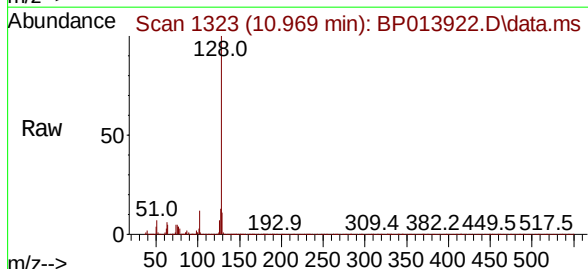
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

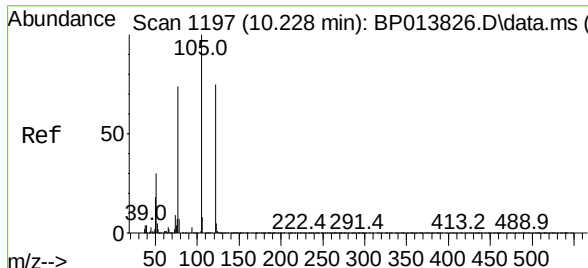
Tgt Ion:	180	Resp:	311210
Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.8	115.2
145	29.6	22.9	34.3



Scan 1326 (10.987 min): BP013826.D\data.ms (-1280) (-)
 Naphthalene
 Concen: 38.761 ng
 RT: 10.969 min Scan# 1323
 Delta R.T. -0.006 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	128	Resp:	851082
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.6	12.8
127	13.2	10.4	15.6

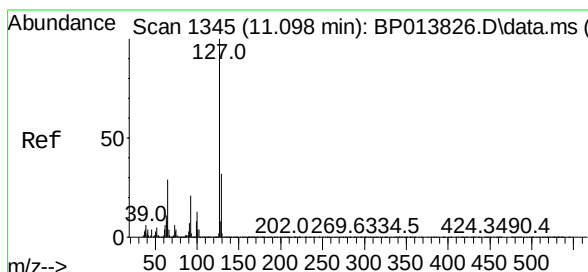
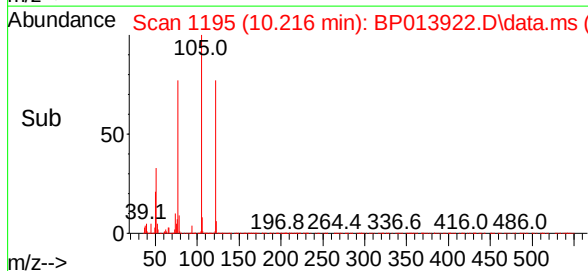
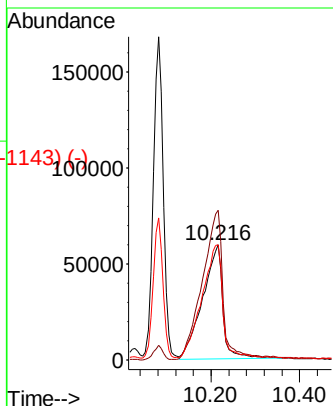
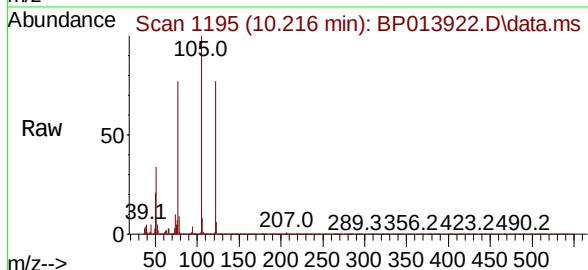




Benzoic acid
 Concen: 41.274 ng
 RT: 10.216 min Scan# 1195
 Delta R.T. 0.006 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

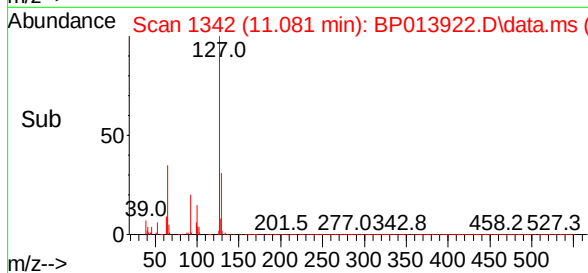
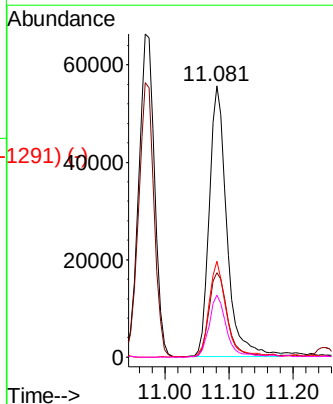
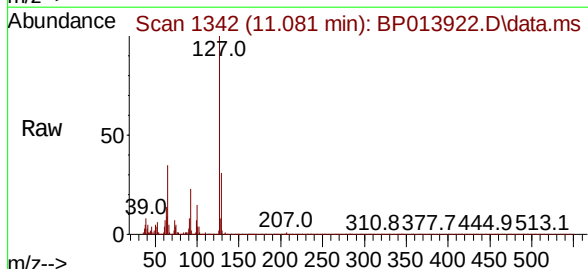
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

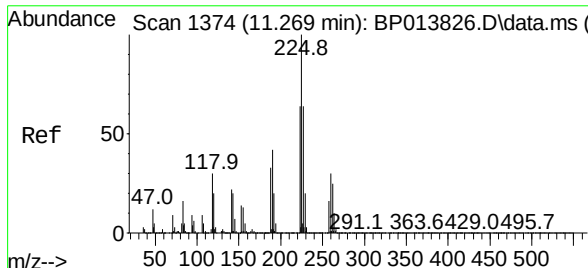
Tgt Ion:	122	Resp:	190775
Ion	Ratio	Lower	Upper
122	100		
105	129.8	107.4	147.4
77	99.8	76.0	116.0



4-Chloroaniline
 Concen: 11.472 ng
 RT: 11.081 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	127	Resp:	105775
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	35.3	23.4	35.2#
92	22.8	16.6	24.8

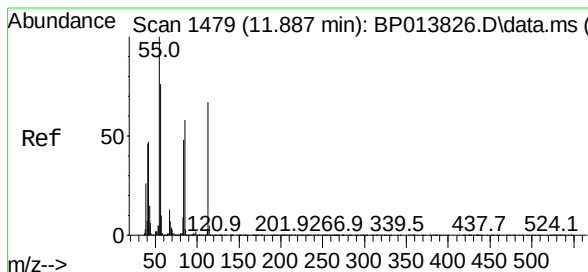
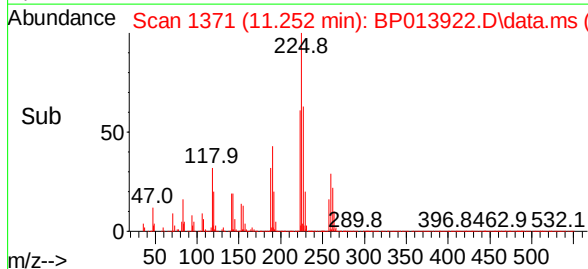
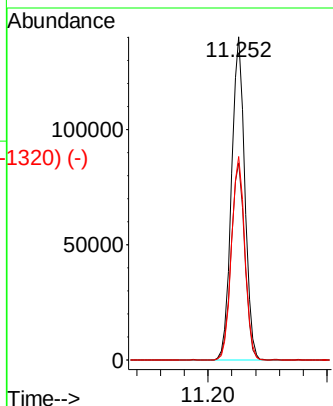
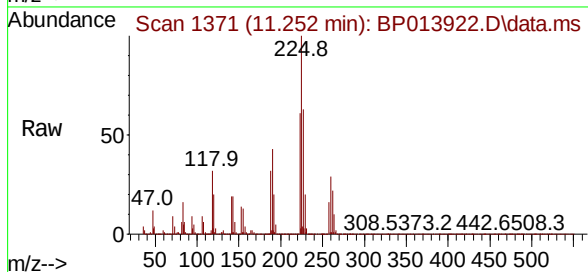




Scan 1374 (11.269 min): BP013826.D\data.ms (-1384) (-)
 Hexachlorobutadiene
 Concen: 43.053 ng
 RT: 11.252 min Scan# 1384
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

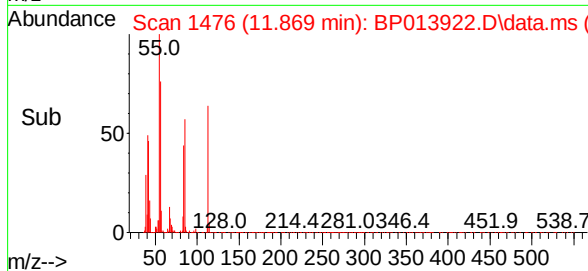
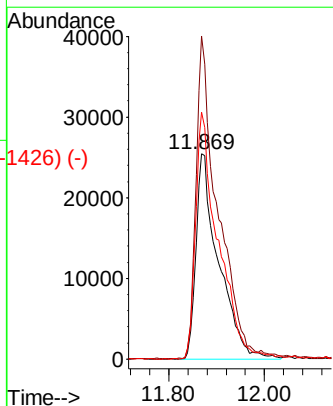
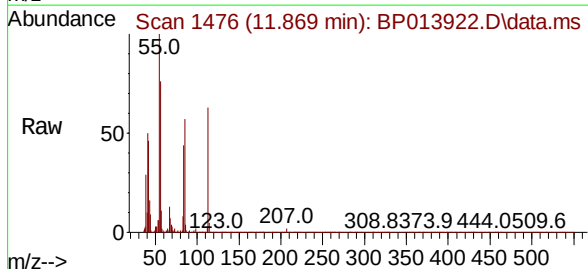
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

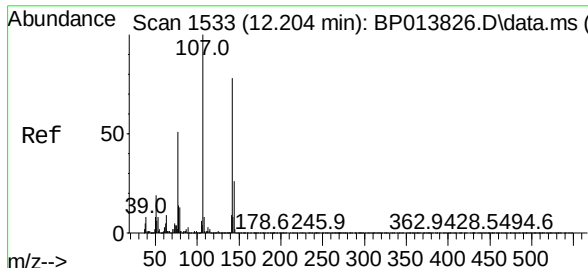
Tgt Ion:	225	Resp:	215295
Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.0	76.4
227	63.0	51.6	77.4



Scan 1479 (11.887 min): BP013826.D\data.ms (-1485) (-)
 Caprolactam
 Concen: 40.542 ng
 RT: 11.869 min Scan# 1476
 Delta R.T. -0.006 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	113	Resp:	83006
Ion	Ratio	Lower	Upper
113	100		
55	157.6	128.5	168.5
56	120.4	93.4	133.4

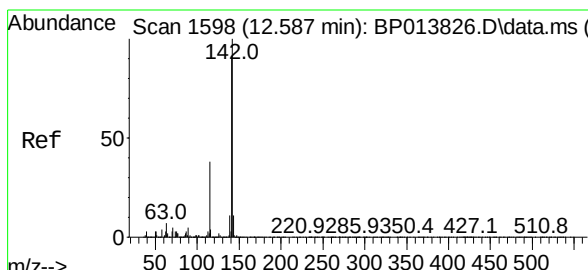
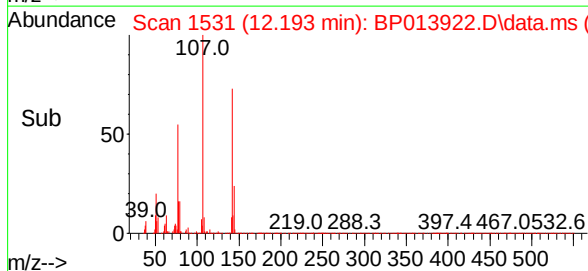
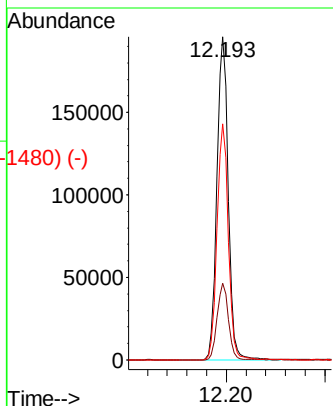
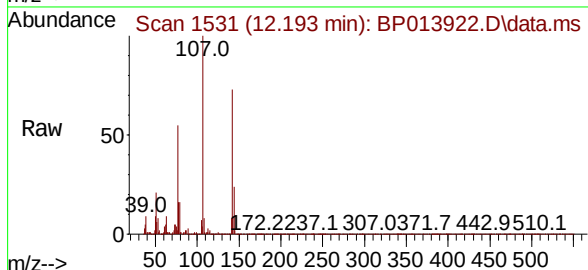




Scan 1533 (12.204 min): BP013826.D\data.ms (-1528) (-)
 4-Chloro-3-methylphenol
 Concen: 43.857 ng
 RT: 12.193 min Scan# 1528
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

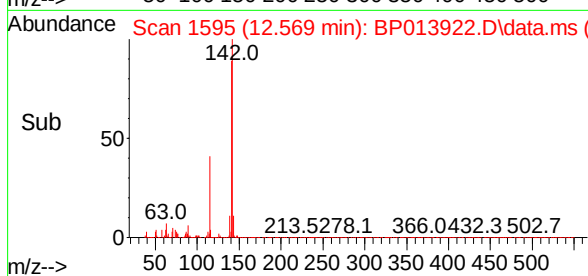
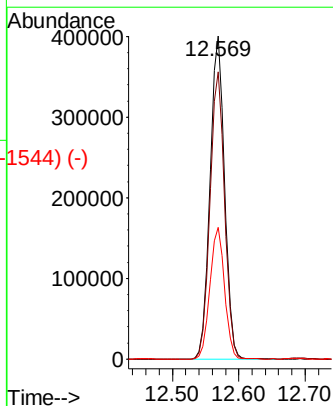
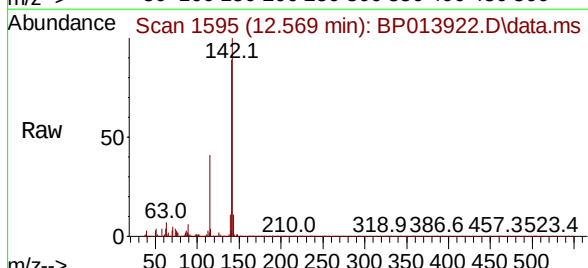
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

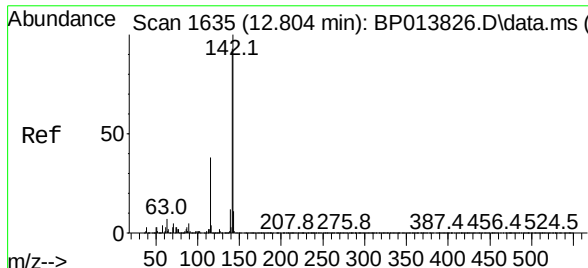
Tgt Ion:	107	Resp:	313386
Ion	Ratio	Lower	Upper
107	100		
144	23.8	20.4	30.6
142	73.1	62.2	93.4



Scan 1598 (12.587 min): BP013826.D\data.ms (-1587) (-)
 2-Methylnaphthalene
 Concen: 38.488 ng
 RT: 12.569 min Scan# 1595
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	142	Resp:	611737
Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.1	108.1
115	40.8	30.2	45.4

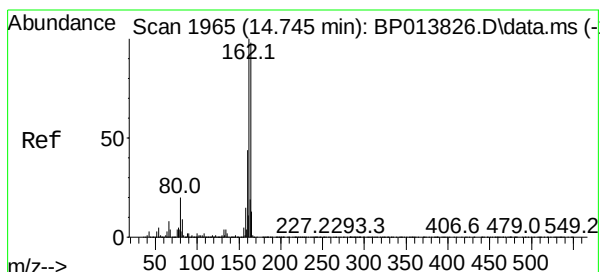
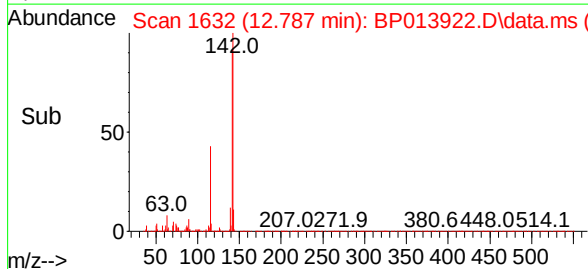
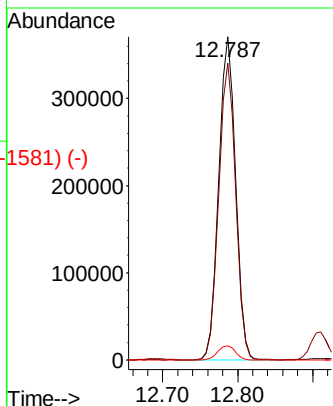
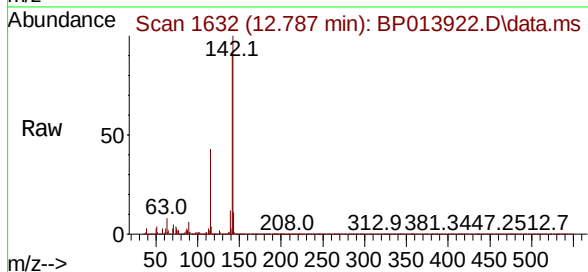




1-Methylnaphthalene
 Concen: 38.551 ng
 RT: 12.787 min Scan# 1635
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

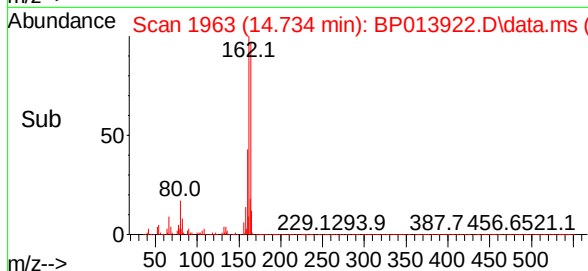
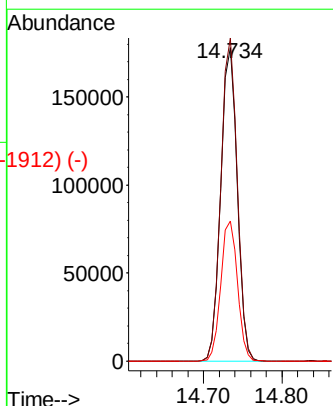
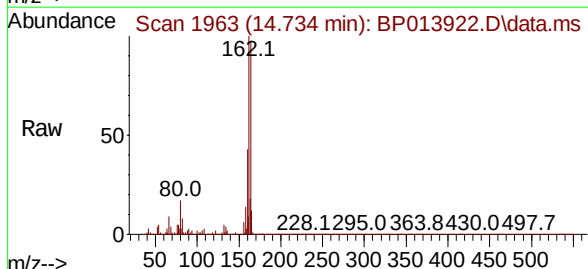
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

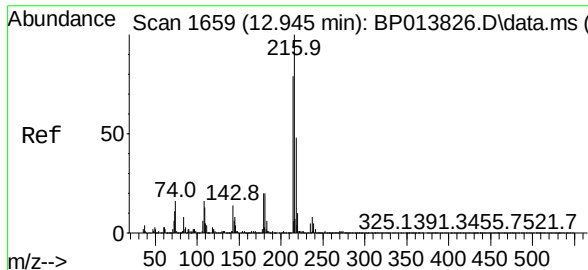
Tgt Ion:	142	Resp:	573458
Ion	Ratio	Lower	Upper
142	100		
141	91.9	74.2	111.4
116	4.4	3.3	4.9



Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.734 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	164	Resp:	259288
Ion	Ratio	Lower	Upper
164	100		
162	103.1	81.7	122.5
160	44.8	36.1	54.1

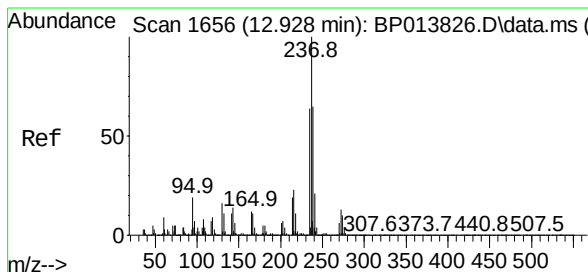
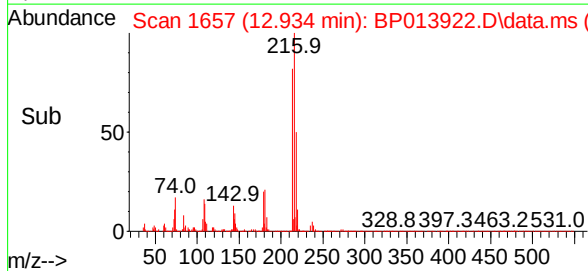
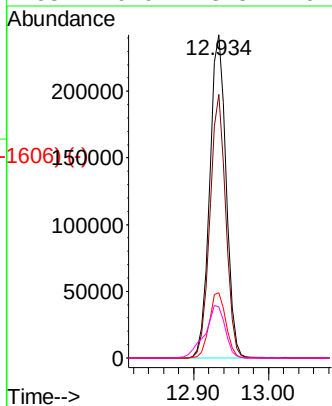
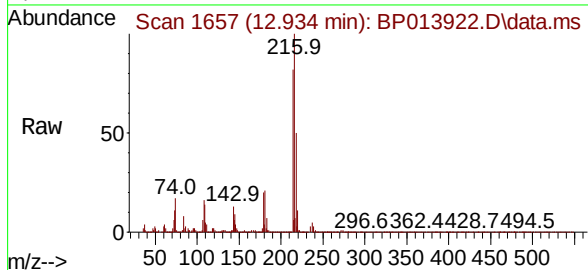




1,2,4,5-Tetrachlorobenzene
Concen: 39.588 ng
RT: 12.934 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

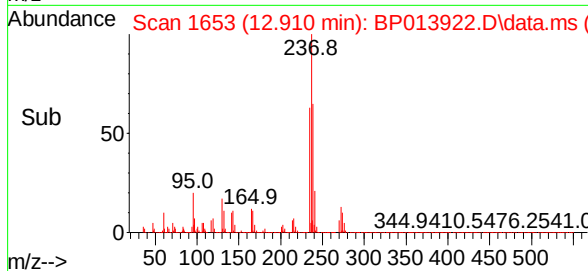
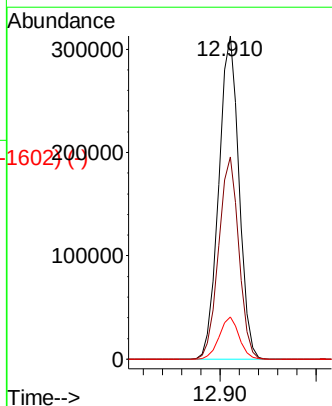
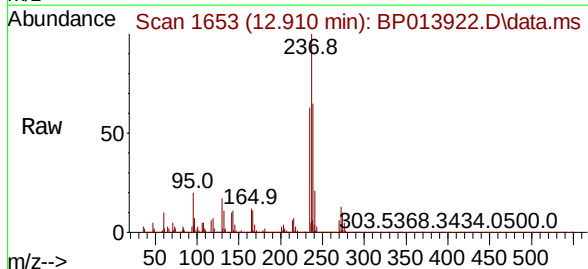
Instrument :
BNA_P
ClientSampleId :
PB151163BS

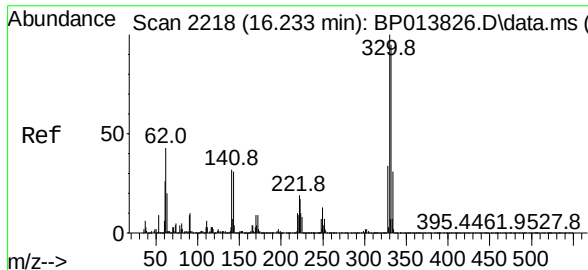
Tgt Ion:	216	Resp:	370184
Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.5	16.0	24.0
108	20.0	13.8	20.8



Hexachlorocyclopentadiene
Concen: 92.300 ng
RT: 12.910 min Scan# 1653
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	237	Resp:	458454
Ion	Ratio	Lower	Upper
237	100		
235	62.5	44.3	84.3
272	13.1	0.0	32.8

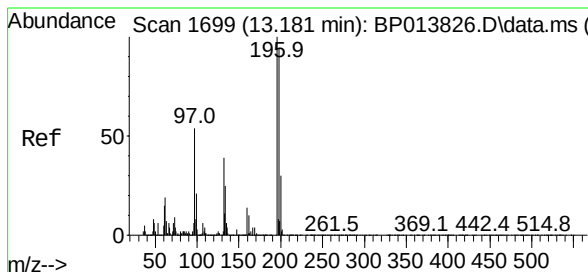
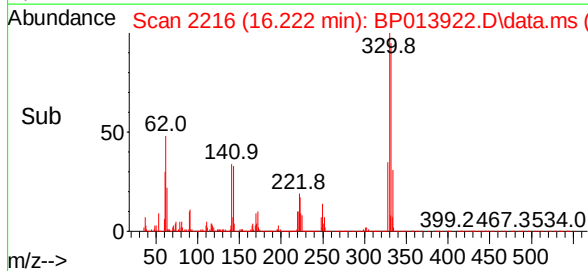
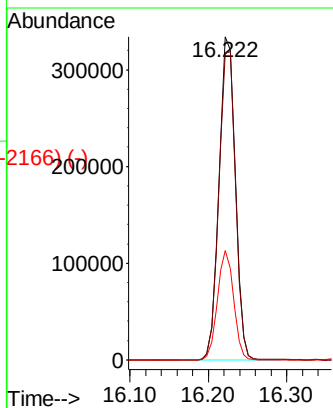
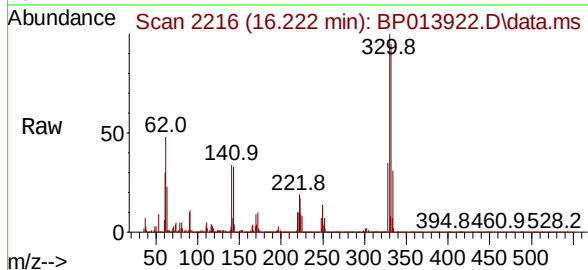




2,4,6-Tribromophenol
Concen: 127.432 ng
RT: 16.222 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

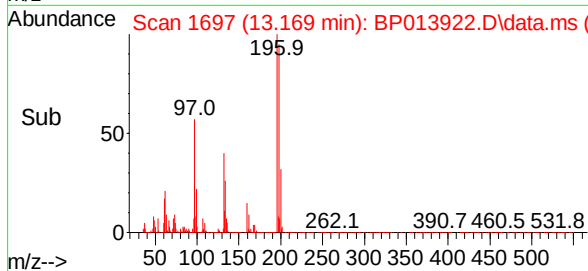
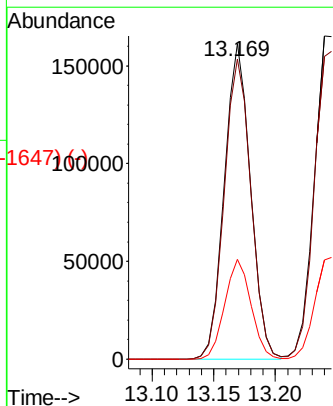
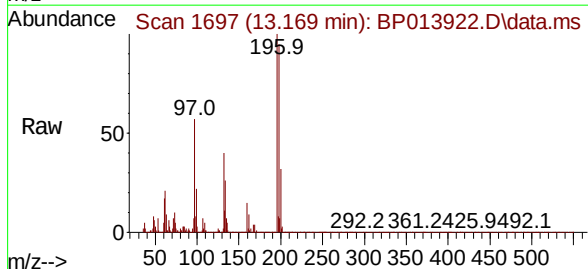
Instrument :
BNA_P
Client Sample Id :
PB151163BS

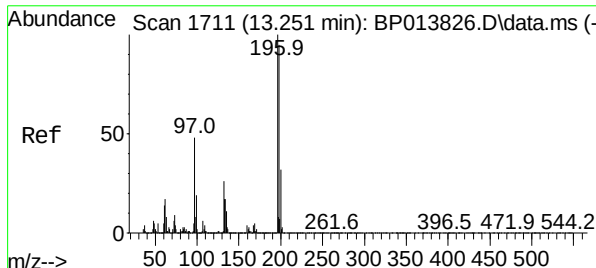
Tgt Ion:	330	Resp:	480978
Ion	Ratio	Lower	Upper
330	100		
332	97.4	76.7	115.1
141	33.4	25.1	37.7



2,4,6-Trichlorophenol
Concen: 40.926 ng
RT: 13.169 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	196	Resp:	239406
Ion	Ratio	Lower	Upper
196	100		
198	95.2	75.5	113.3
200	31.6	24.1	36.1

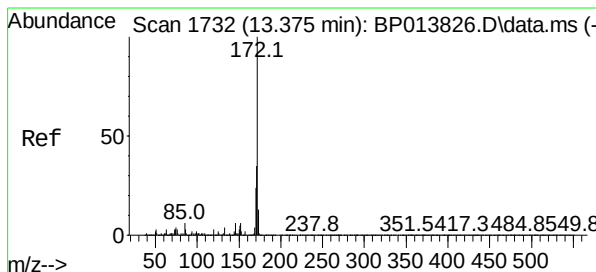
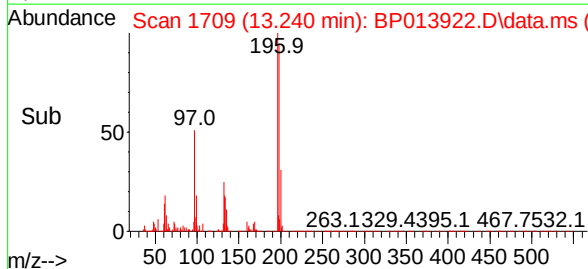
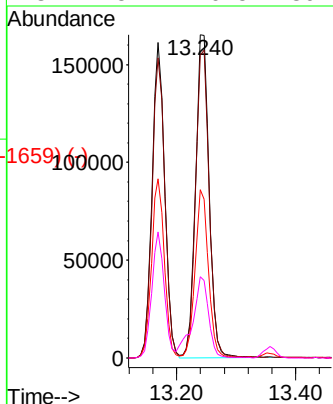
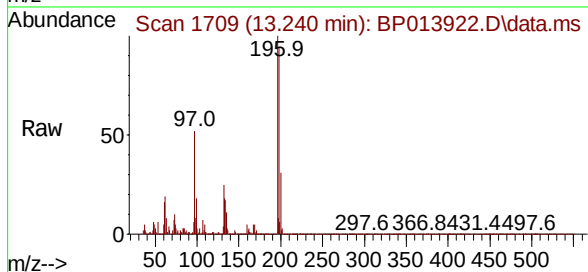




2,4,5-Trichlorophenol
Concen: 37.939 ng
RT: 13.240 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

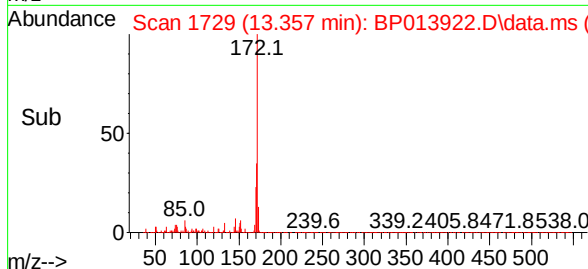
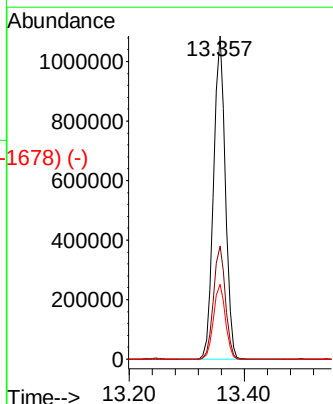
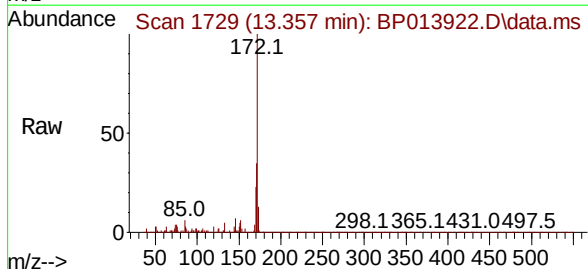
Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:	196	Resp:	263773
Ion	Ratio	Lower	Upper
196	100		
198	93.7	76.1	114.1
97	52.1	38.8	58.2
132	25.2	20.5	30.7

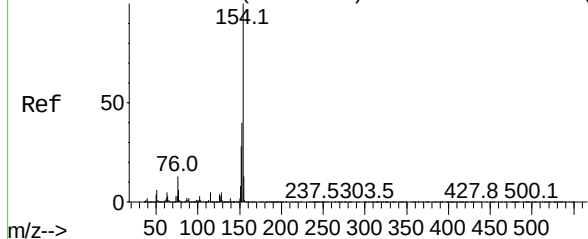


2-Fluorobiphenyl
Concen: 77.795 ng
RT: 13.357 min Scan# 1729
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	172	Resp:	1535735
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.4
170	23.2	19.0	28.4



Abundance Scan 1767 (13.581 min): BP013826.D\data.ms (-1714) (-)



1,1'-Biphenyl

Concen: 38.456 ng

RT: 13.569 min Scan# 1765

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

Tgt Ion:154 Resp: 805923

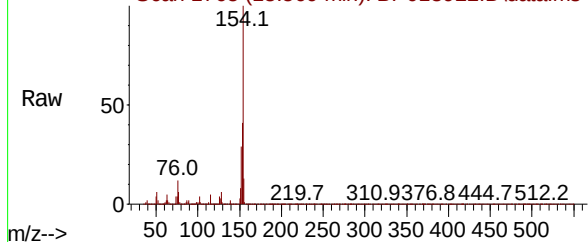
Ion Ratio Lower Upper

154 100

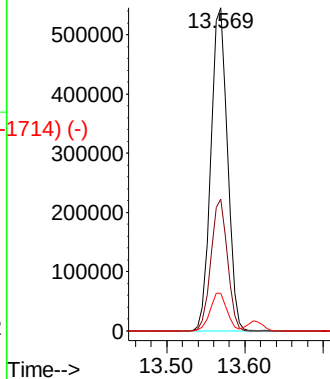
153 40.9 19.9 59.9

76 11.7 0.0 32.8

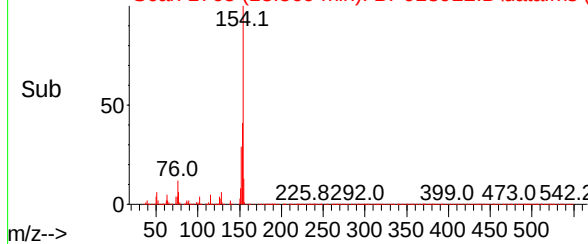
Abundance Scan 1765 (13.569 min): BP013922.D\data.ms



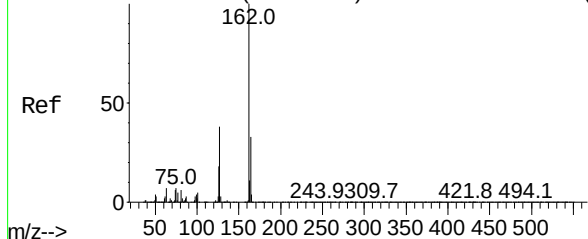
Abundance



Abundance Scan 1765 (13.569 min): BP013922.D\data.ms (-1714) (-)



Abundance Scan 1775 (13.628 min): BP013826.D\data.ms (-1714) (-)



2-Chloronaphthalene

Concen: 39.268 ng

RT: 13.610 min Scan# 1772

Delta R.T. -0.006 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Tgt Ion:162 Resp: 626969

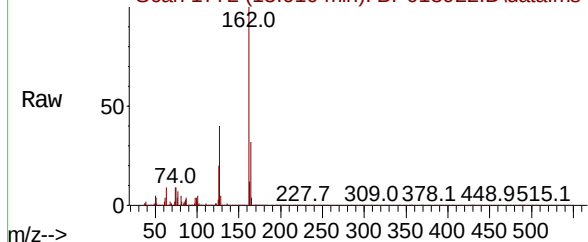
Ion Ratio Lower Upper

162 100

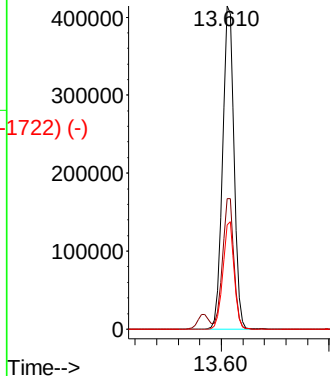
127 40.4 30.8 46.2

164 32.3 26.3 39.5

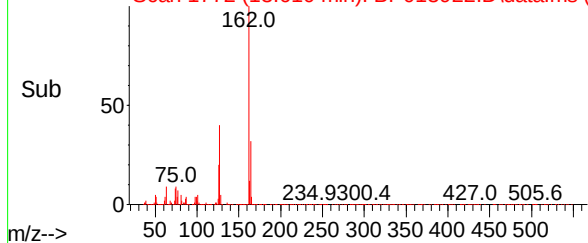
Abundance Scan 1772 (13.610 min): BP013922.D\data.ms

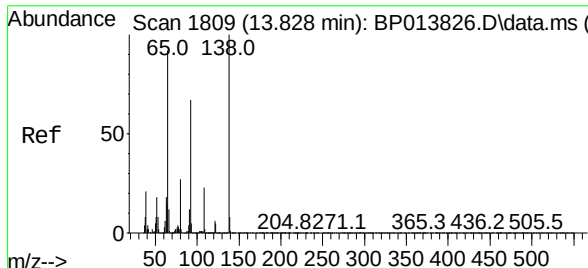


Abundance



Abundance Scan 1772 (13.610 min): BP013922.D\data.ms (-1722) (-)

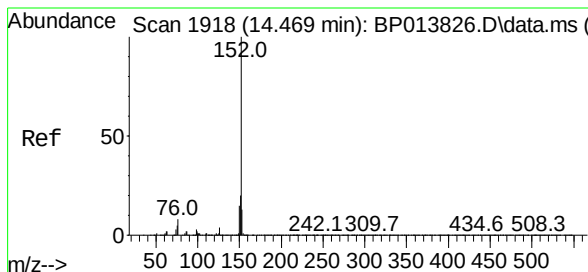
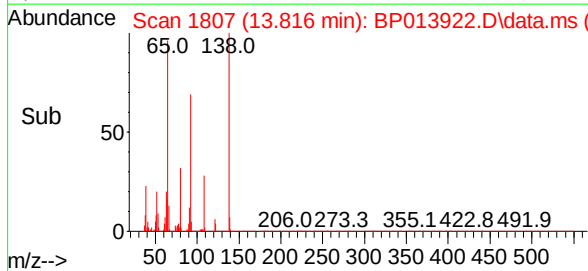
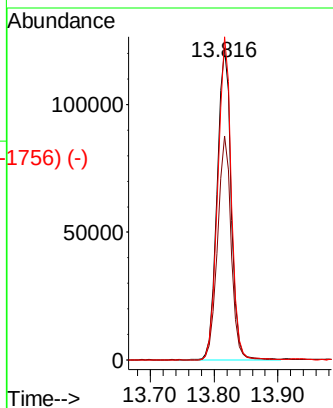
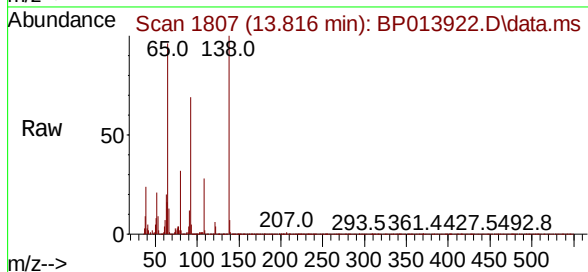




2-Nitroaniline
 Concen: 41.543 ng
 RT: 13.816 min Scan# 1809
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

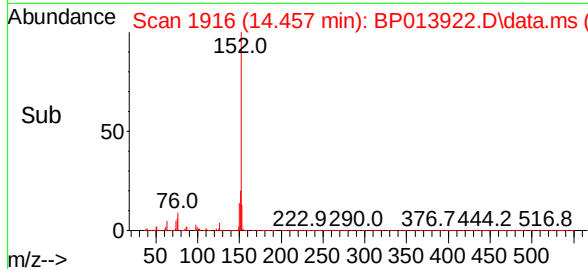
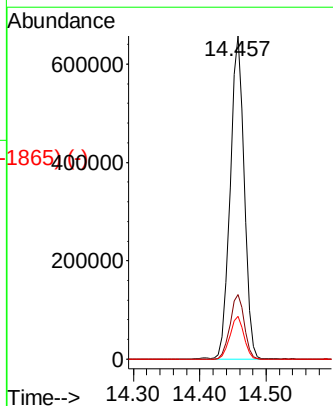
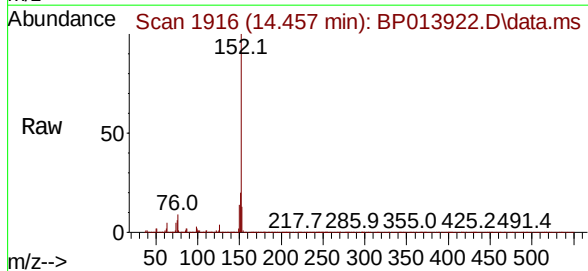
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

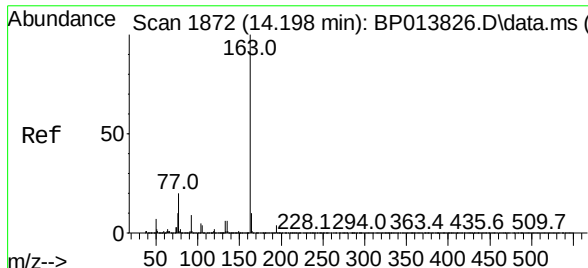
Tgt Ion:	65	Resp:	186280
Ion	Ratio	Lower	Upper
65	100		
92	72.1	58.7	88.1
138	103.9	87.3	130.9



Acenaphthylene
 Concen: 38.310 ng
 RT: 14.457 min Scan# 1916
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	152	Resp:	964187
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.8	23.8
153	13.2	10.7	16.1

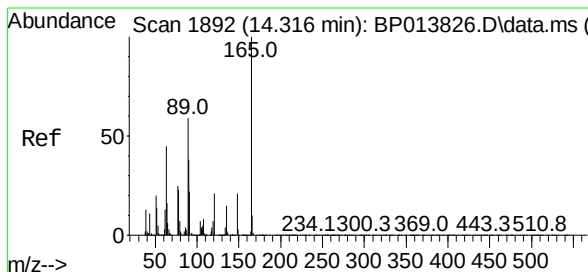
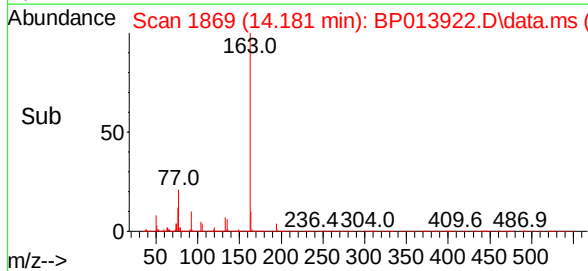
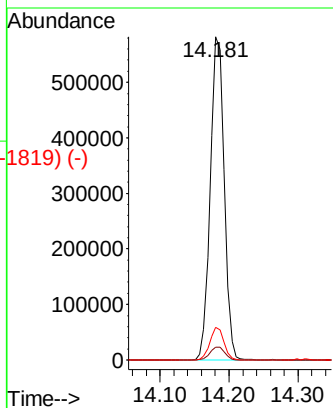
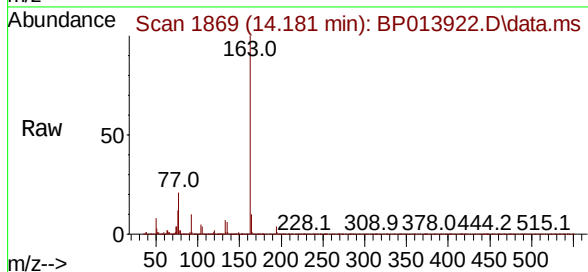




Dimethylphthalate
Concen: 38.776 ng
RT: 14.181 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

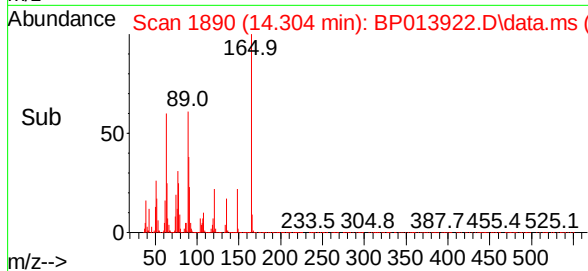
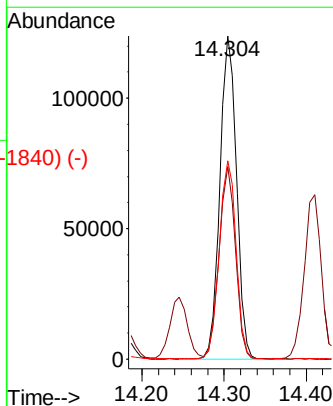
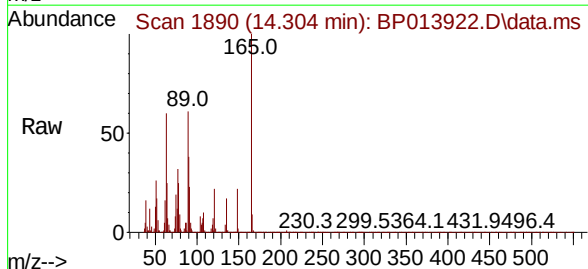
Instrument :
BNA_P
ClientSampleId :
PB151163BS

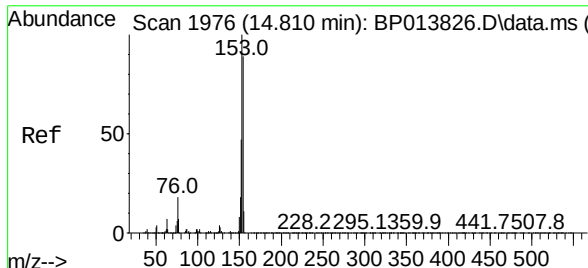
Tgt Ion:	163	Resp:	818137
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.1	8.0	12.0



2,6-Dinitrotoluene
Concen: 38.306 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	165	Resp:	174764
Ion	Ratio	Lower	Upper
165	100		
63	59.6	42.6	63.8
89	61.4	47.1	70.7

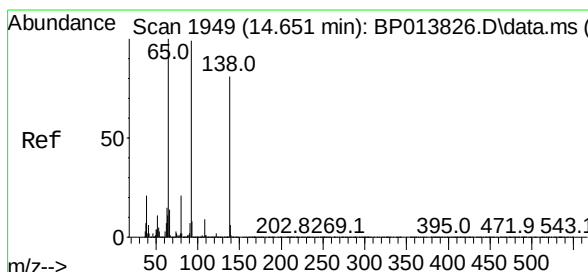
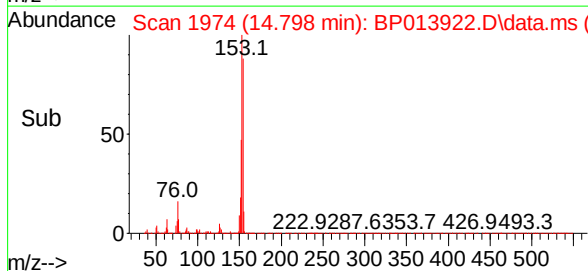
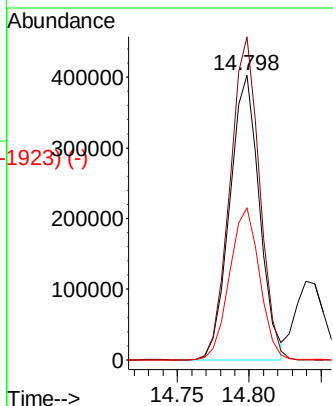
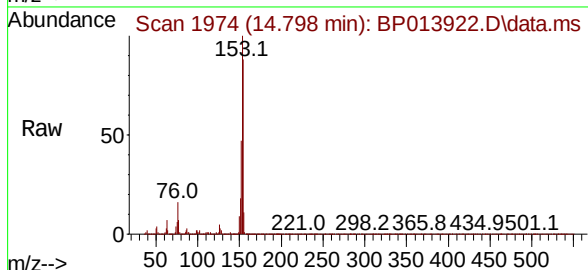




Scan 1976 (14.810 min): BP013826.D\data.ms (-1953) (-)
 Acenaphthene
 Concen: 37.921 ng
 RT: 14.798 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

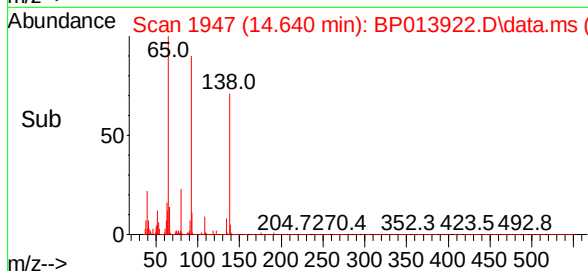
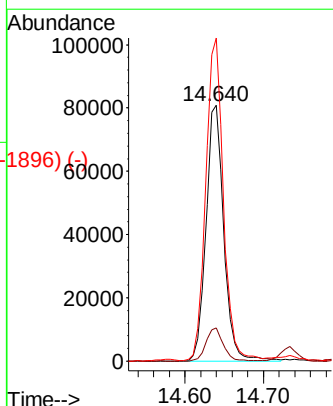
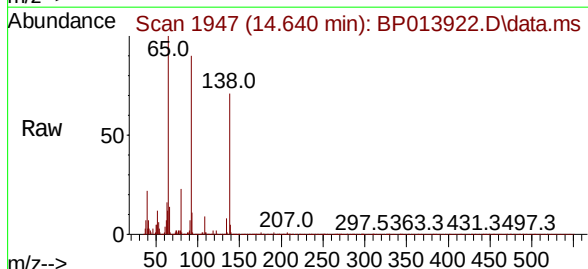
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

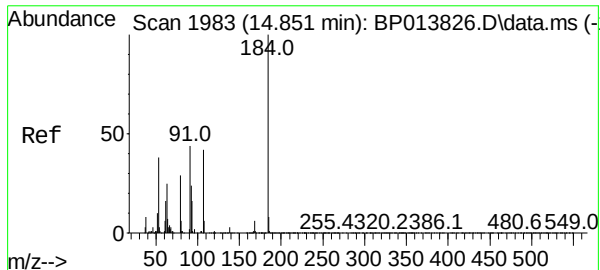
Tgt Ion:	154	Resp:	580779
Ion	Ratio	Lower	Upper
154	100		
153	113.4	90.4	135.6
152	53.5	42.6	64.0



Scan 1949 (14.651 min): BP013826.D\data.ms (-1953) (-)
 3-Nitroaniline
 Concen: 27.464 ng
 RT: 14.640 min Scan# 1947
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	138	Resp:	127527
Ion	Ratio	Lower	Upper
138	100		
108	13.0	9.0	13.4
92	126.3	97.1	145.7

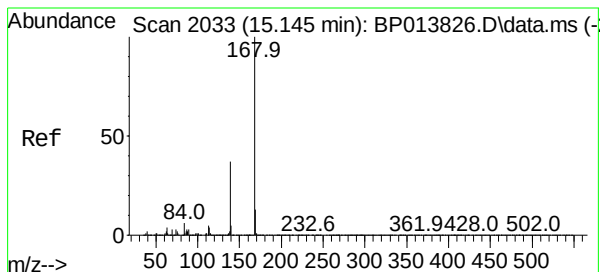
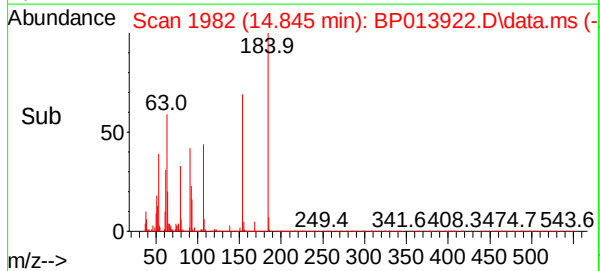
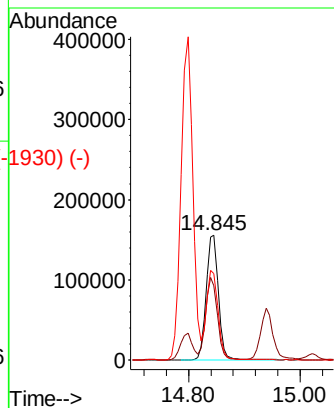
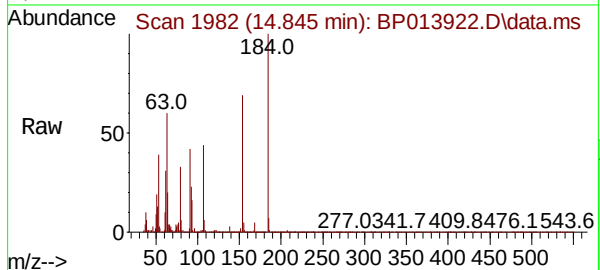




2,4-Dinitrophenol
Concen: 77.204 ng
RT: 14.845 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

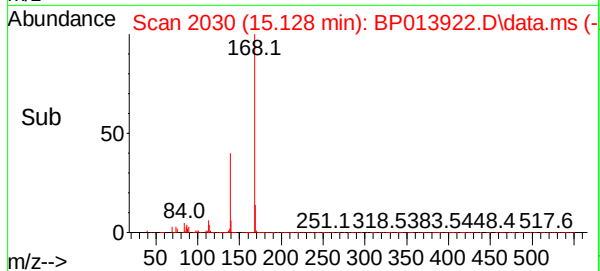
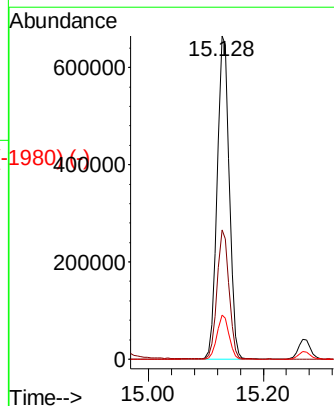
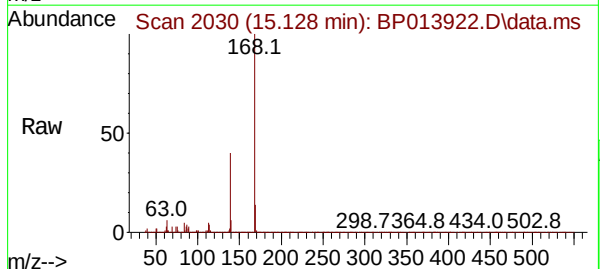
Instrument :
BNA_P
ClientSampleId :
PB151163BS

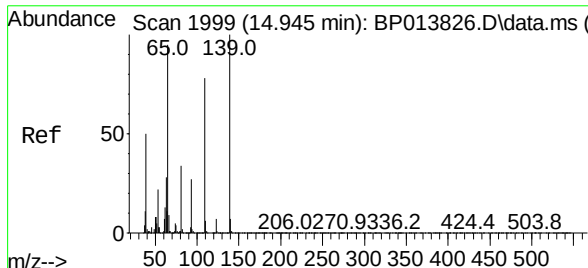
Tgt Ion:	184	Resp:	233549
Ion	Ratio	Lower	Upper
184	100		
63	59.5	47.0	70.4
154	69.1	51.5	77.3



Dibenzofuran
Concen: 37.698 ng
RT: 15.128 min Scan# 2030
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	168	Resp:	960667
Ion	Ratio	Lower	Upper
168	100		
139	40.0	29.8	44.8
169	13.6	10.8	16.2

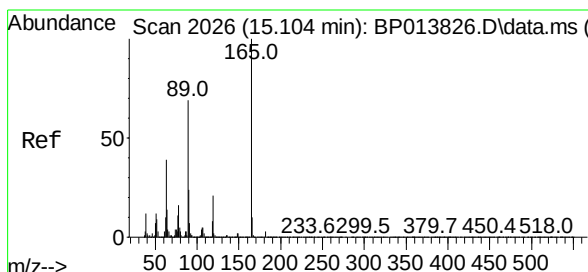
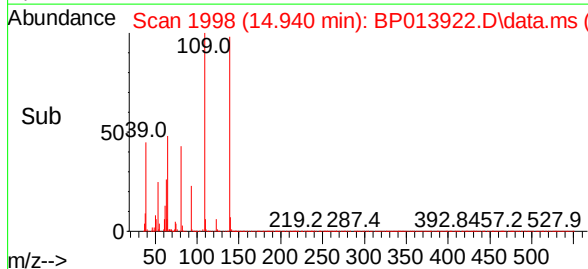
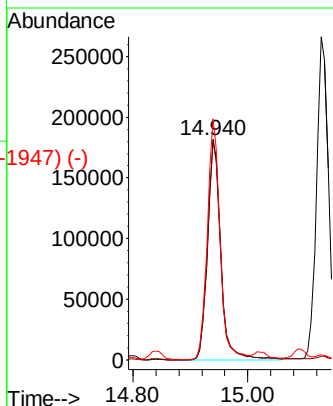
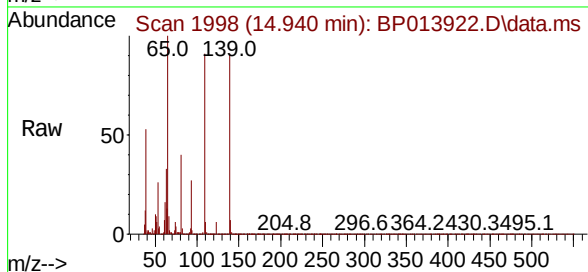




4-Nitrophenol
 Concen: 77.551 ng
 RT: 14.940 min Scan# 1999
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

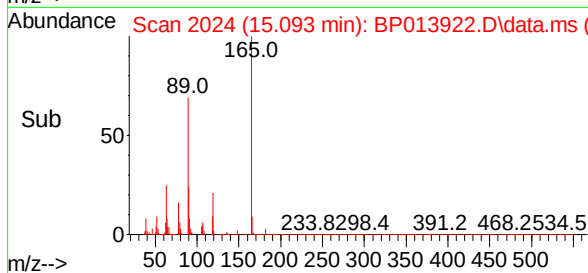
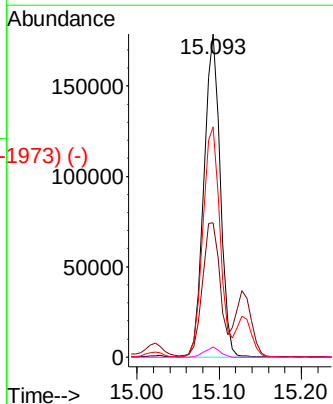
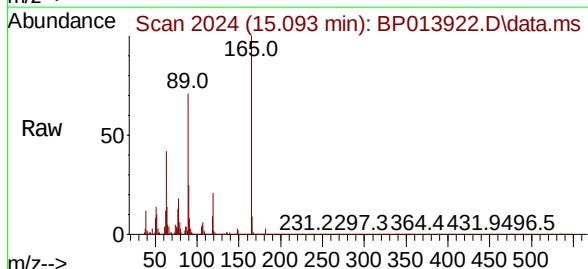
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

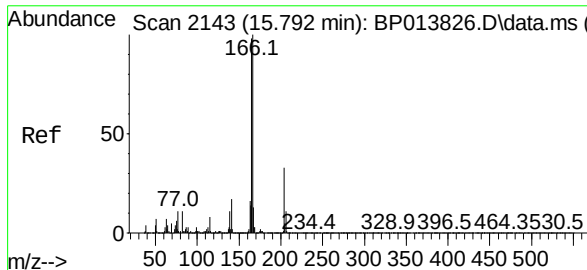
Tgt Ion:	139	Resp:	292481
Ion	Ratio	Lower	Upper
139	100		
109	99.3	58.2	98.2#
65	109.5	74.9	114.9



2,4-Dinitrotoluene
 Concen: 39.893 ng
 RT: 15.093 min Scan# 2024
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	165	Resp:	245130
Ion	Ratio	Lower	Upper
165	100		
63	41.7	31.1	46.7
89	71.4	54.9	82.3
182	3.1	2.5	3.7

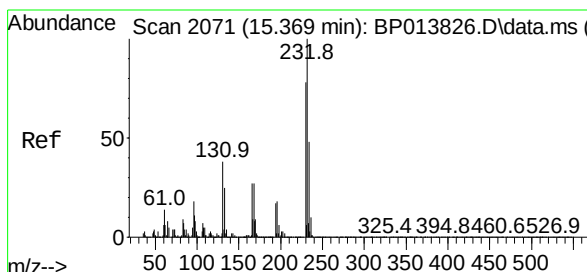
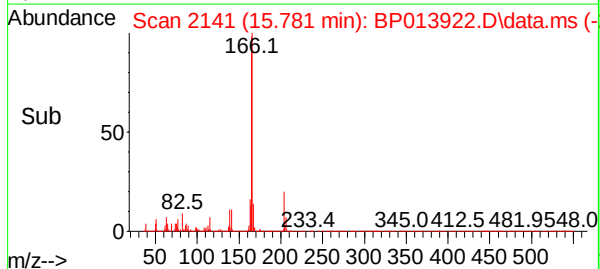
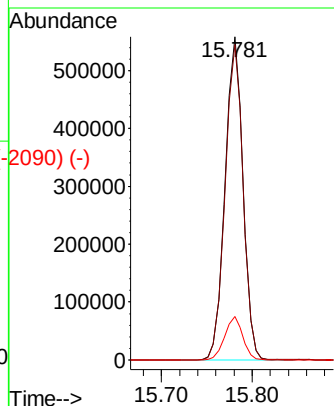
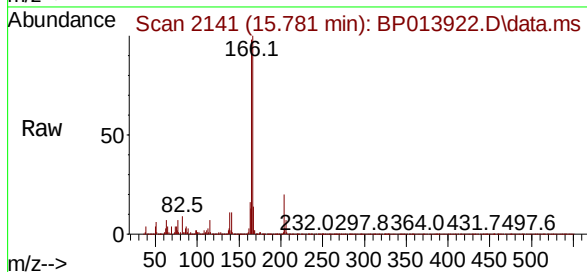




Fluorene
Concen: 38.253 ng
RT: 15.781 min Scan# 1
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

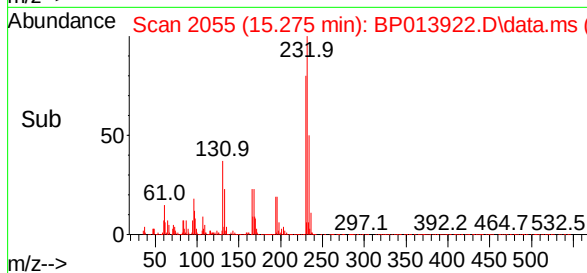
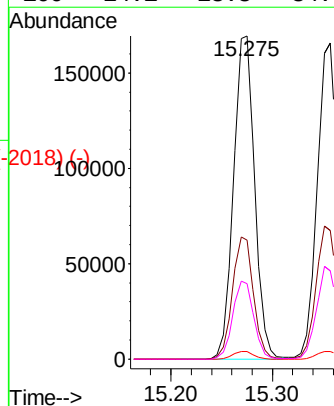
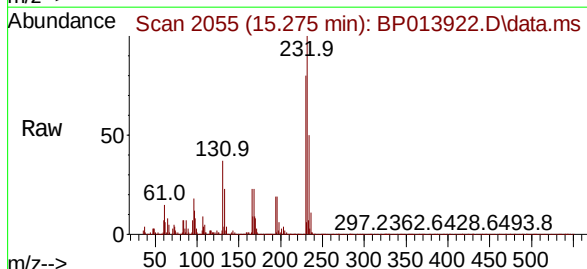
Instrument :
BNA_P
ClientSampleId :
PB151163BS

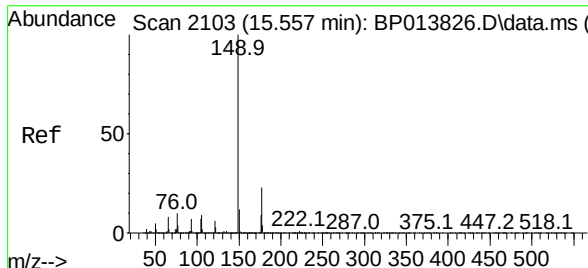
Tgt Ion:166 Resp: 764337
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 13.5 10.7 16.1



2,3,4,6-Tetrachlorophenol
Concen: 40.977 ng
RT: 15.275 min Scan# 2055
Delta R.T. -0.082 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:232 Resp: 245256
Ion Ratio Lower Upper
232 100
131 37.6 31.7 47.5
130 2.3 1.7 2.5
166 24.1 23.3 34.9

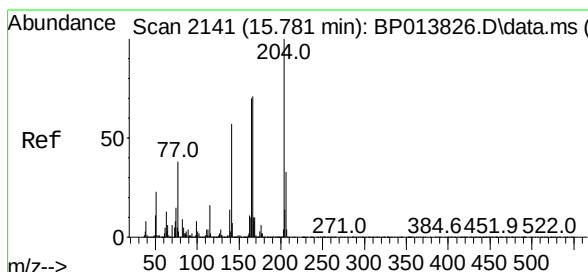
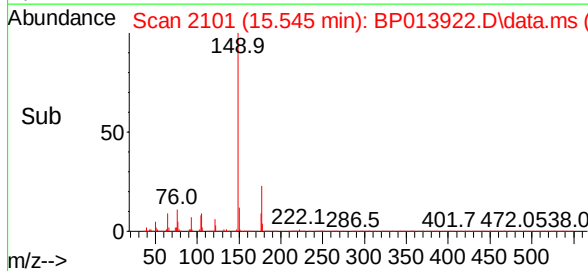
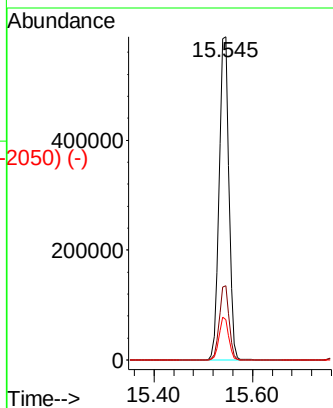
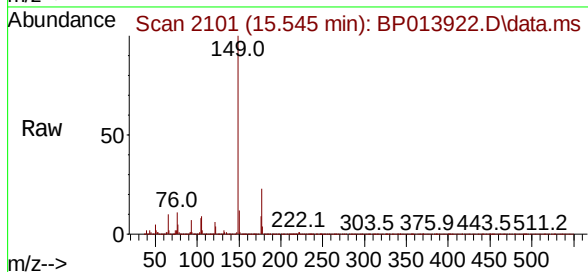




Diethylphthalate
 Concen: 39.510 ng
 RT: 15.545 min Scan# 2103
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

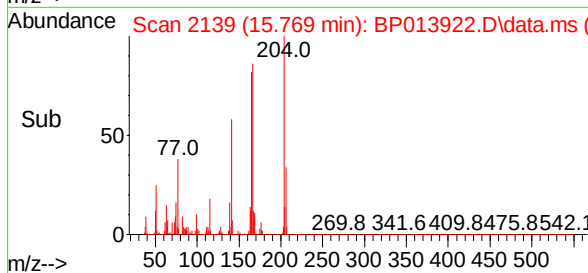
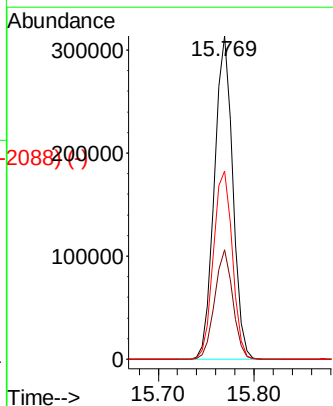
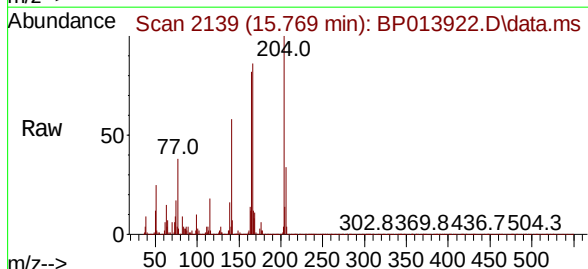
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

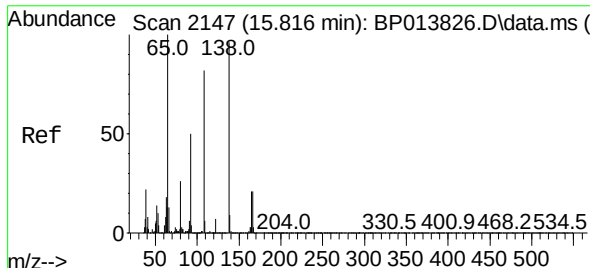
Tgt Ion:	149	Resp:	812889
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.4	27.6
150	12.5	9.8	14.8



4-Chlorophenyl-phenylether
 Concen: 38.432 ng
 RT: 15.769 min Scan# 2139
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	204	Resp:	416076
Ion	Ratio	Lower	Upper
204	100		
206	33.9	26.2	39.2
141	58.2	45.3	67.9

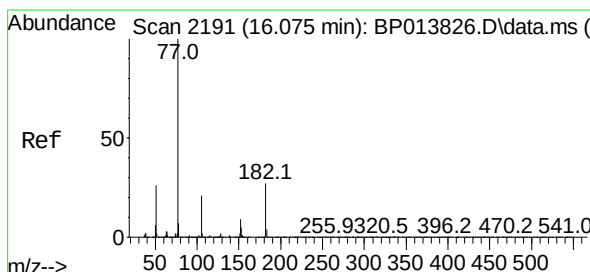
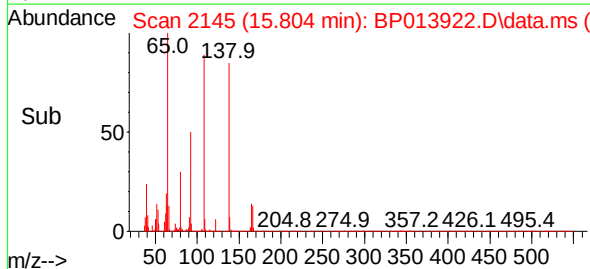
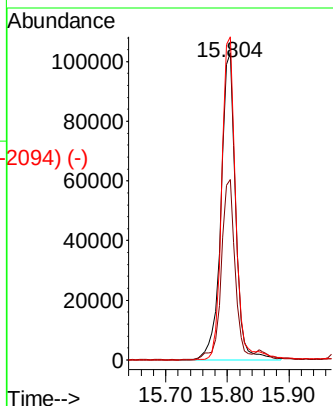
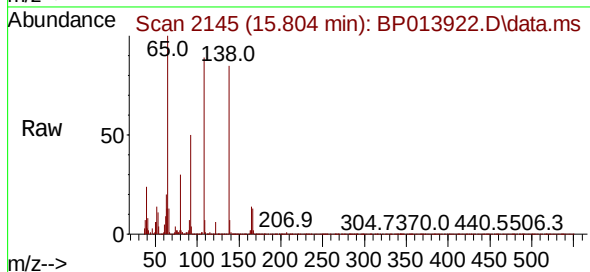




4-Nitroaniline
Concen: 35.264 ng
RT: 15.804 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

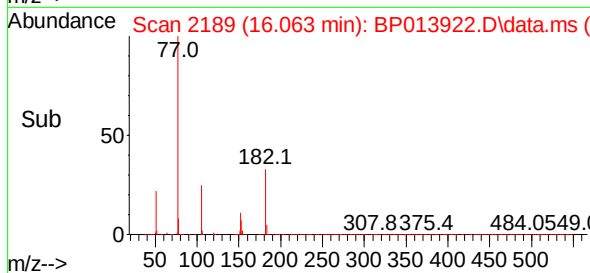
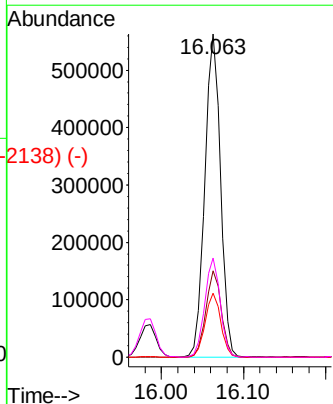
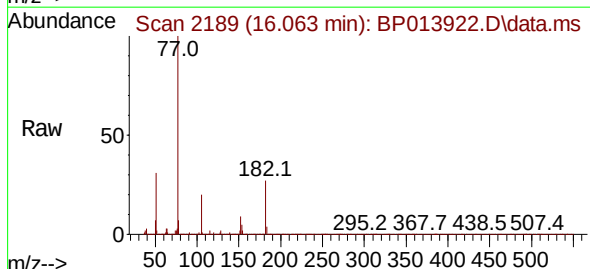
Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:	138	Resp:	170607
Ion	Ratio	Lower	Upper
138	100		
92	58.6	32.0	72.0
108	105.1	65.6	105.6

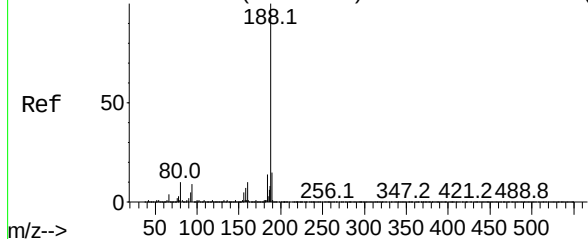


Azobenzene
Concen: 39.938 ng
RT: 16.063 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	77	Resp:	743413
Ion	Ratio	Lower	Upper
77	100		
182	26.7	6.9	46.9
105	19.7	1.1	41.1
51	30.8	6.3	46.3



Abundance Scan 2433 (17.498 min): BP013826.D\data.ms (-2454) (-)



Phenanthrene-d10

Concen: 20.000 ng

RT: 17.487 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

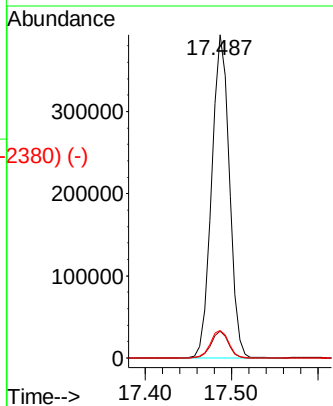
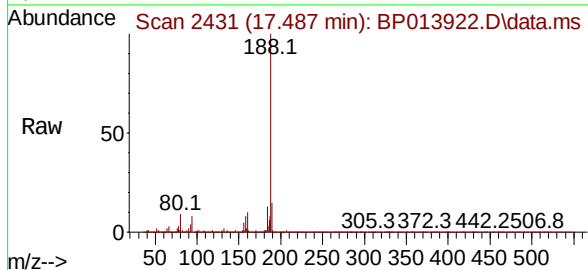
Tgt Ion:188 Resp: 562026

Ion Ratio Lower Upper

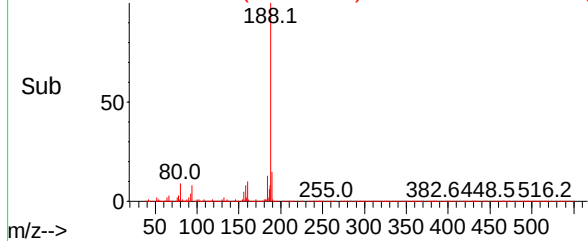
188 100

94 8.2 7.0 10.6

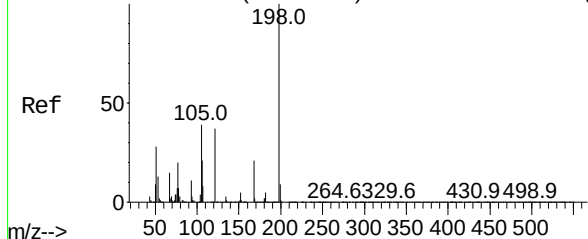
80 8.5 7.8 11.8



Abundance Scan 2431 (17.487 min): BP013922.D\data.ms (-2380) (-)



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



4,6-Dinitro-2-methylphenol

Concen: 38.892 ng

RT: 15.857 min Scan# 2154

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

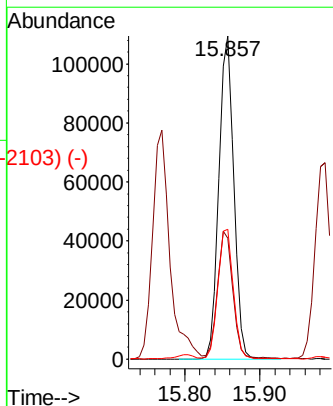
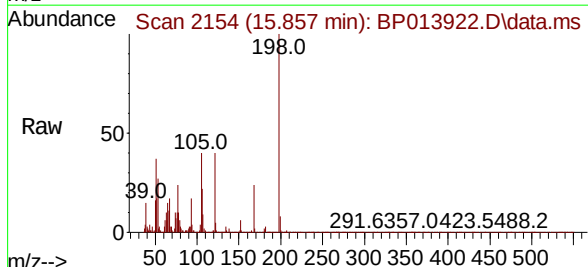
Tgt Ion:198 Resp: 150308

Ion Ratio Lower Upper

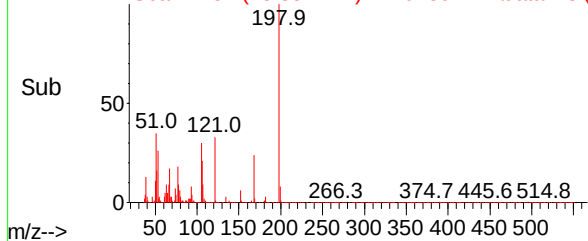
198 100

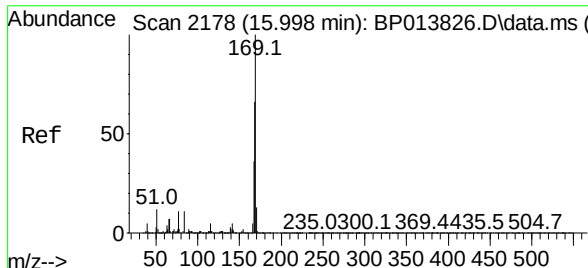
51 37.4 14.3 54.3

105 40.3 20.5 60.5



Abundance Scan 2154 (15.857 min): BP013922.D\data.ms (-2103) (-)

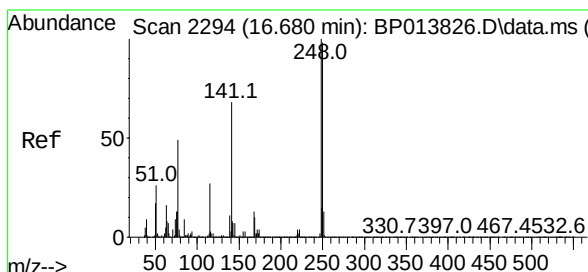
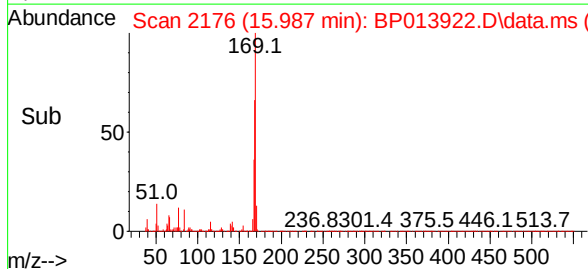
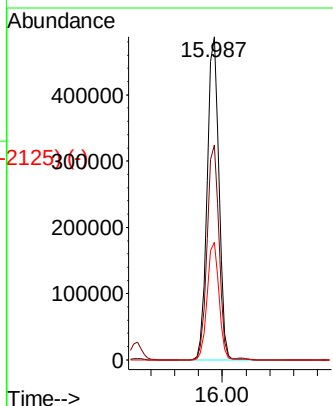
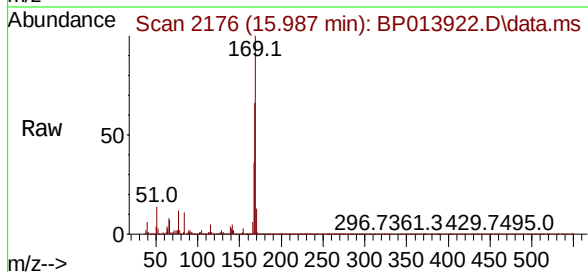




n-Nitrosodiphenylamine
Concen: 39.553 ng
RT: 15.987 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

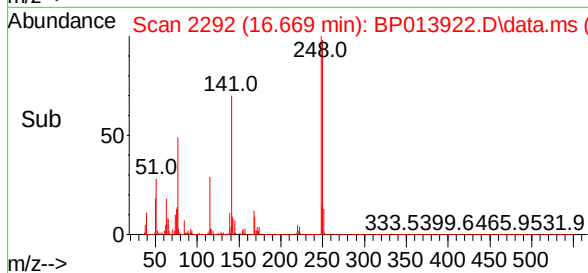
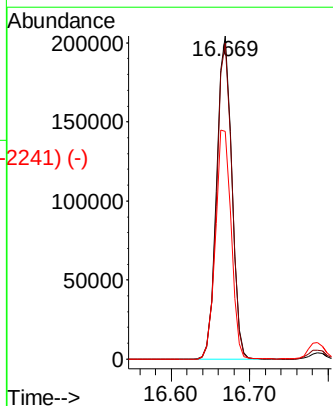
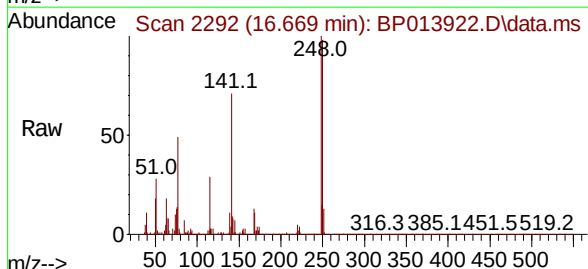
Instrument :
BNA_P
ClientSampleId :
PB151163BS

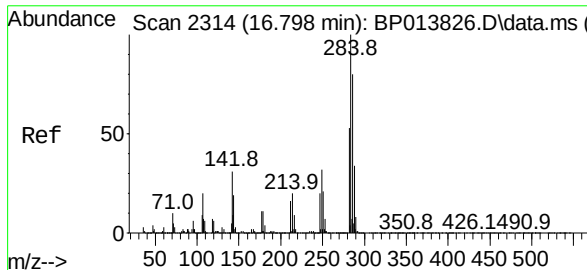
Tgt Ion:	169	Resp:	673333
Ion	Ratio	Lower	Upper
169	100		
168	66.5	53.0	79.6
167	36.4	29.0	43.4



4-Bromophenyl-phenylether
Concen: 41.158 ng
RT: 16.669 min Scan# 2292
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	248	Resp:	273027
Ion	Ratio	Lower	Upper
248	100		
250	97.7	78.1	117.1
141	70.6	54.3	81.5

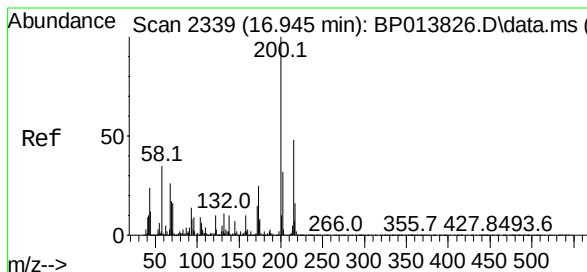
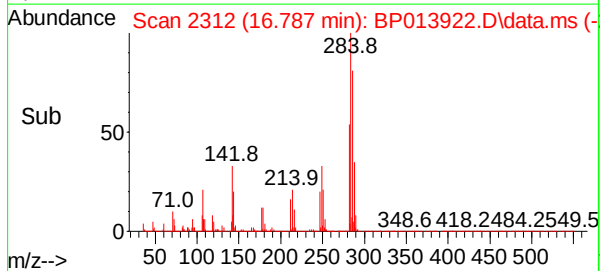
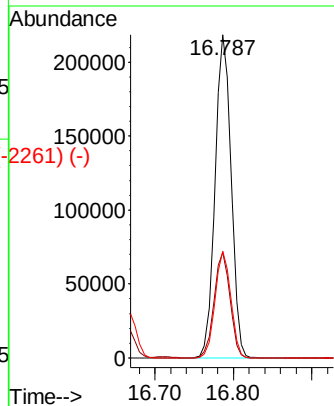
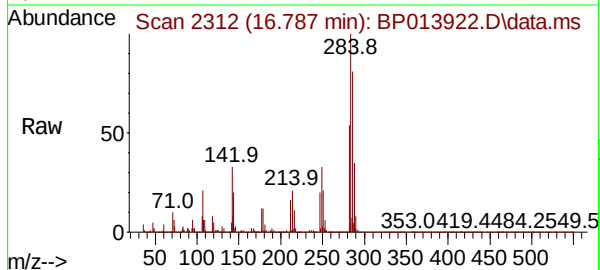




Hexachlorobenzene
Concen: 42.916 ng
RT: 16.787 min Scan# 2312
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

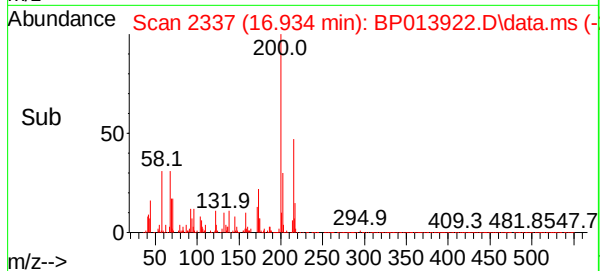
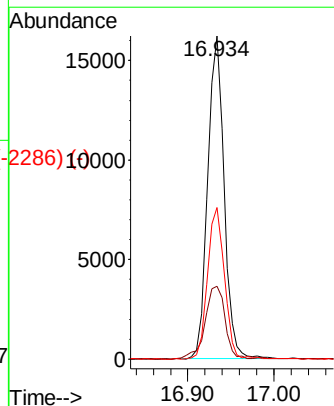
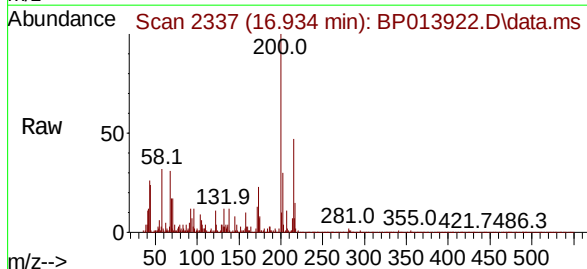
Instrument :
BNA_P
ClientSampleId :
PB151163BS

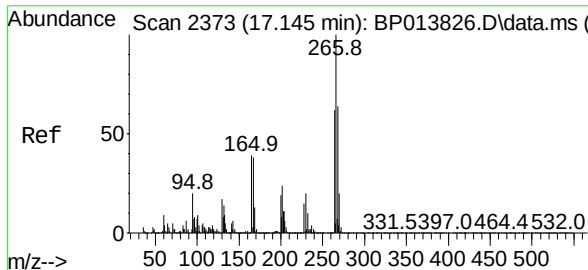
Tgt Ion:	284	Resp:	310764
Ion Ratio	Lower	Upper	
284	100		
142	32.8	24.8	37.2
249	33.0	25.8	38.6



Atrazine
Concen: 3.664 ng
RT: 16.934 min Scan# 2337
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	200	Resp:	21268
Ion Ratio	Lower	Upper	
200	100		
173	22.5	5.2	45.2
215	46.9	28.4	68.4

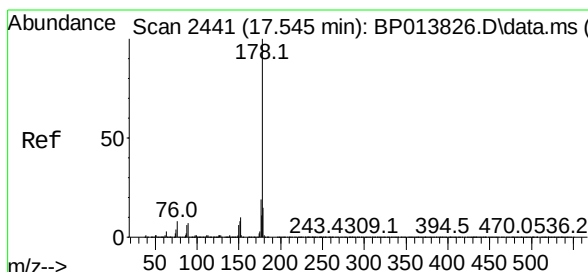
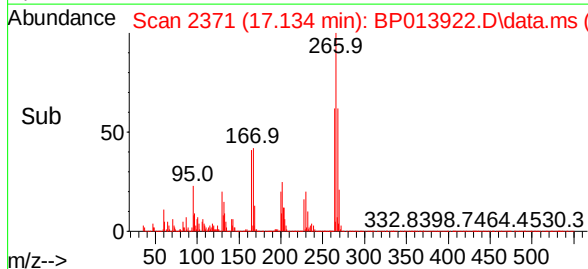
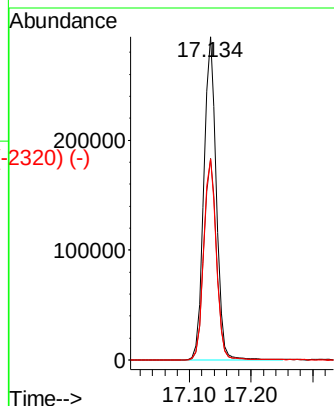
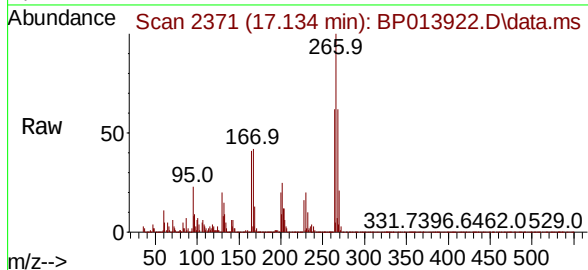




Pentachlorophenol
Concen: 76.925 ng
RT: 17.134 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

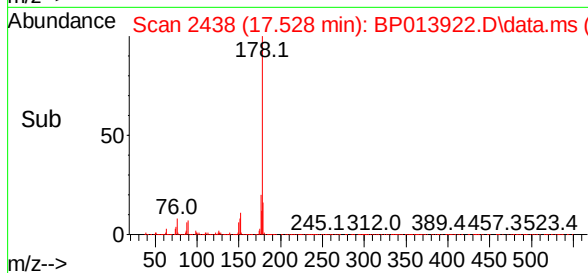
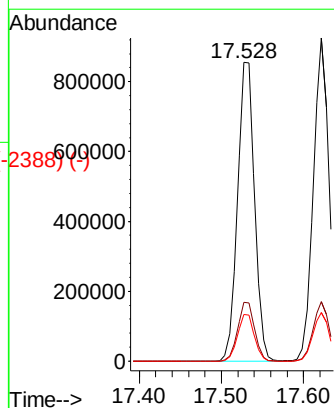
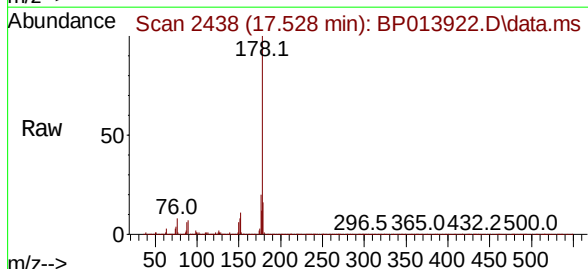
Instrument :
BNA_P
ClientSampleId :
PB151163BS

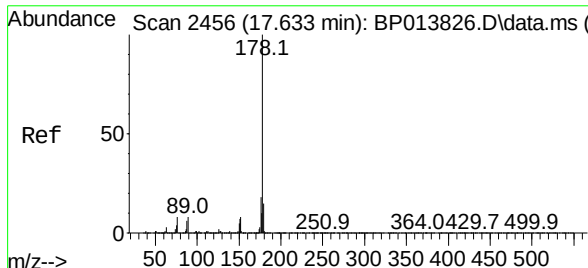
Tgt Ion:	266	Resp:	410685
Ion	Ratio	Lower	Upper
266	100		
268	62.4	50.9	76.3
264	62.2	49.4	74.0



Phenanthrene
Concen: 39.095 ng
RT: 17.528 min Scan# 2438
Delta R.T. -0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:	178	Resp:	1230937
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.0
179	15.5	12.2	18.4

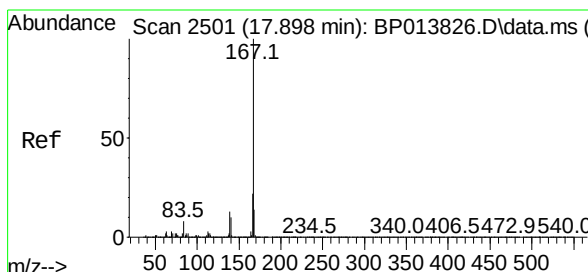
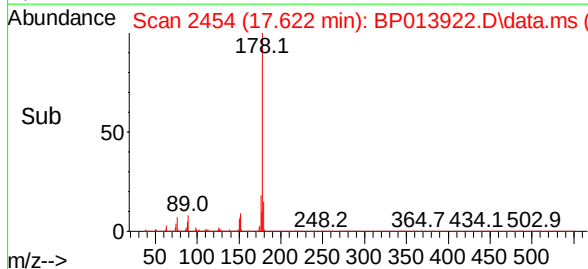
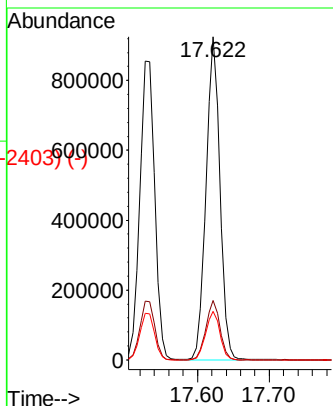
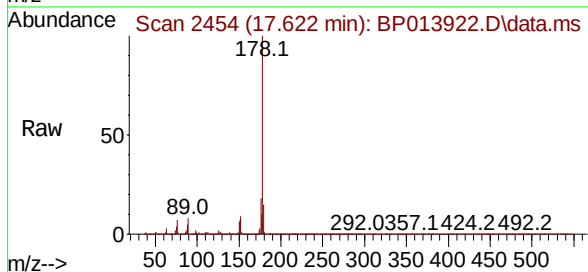




Anthracene
 Concen: 39.486 ng
 RT: 17.622 min Scan# 2456
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

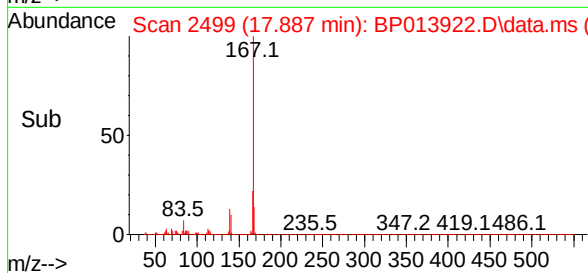
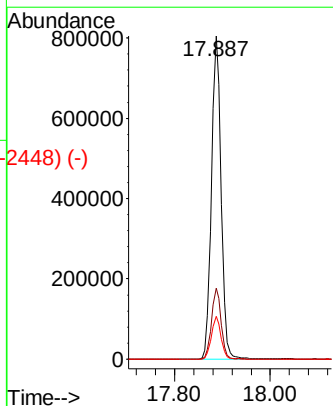
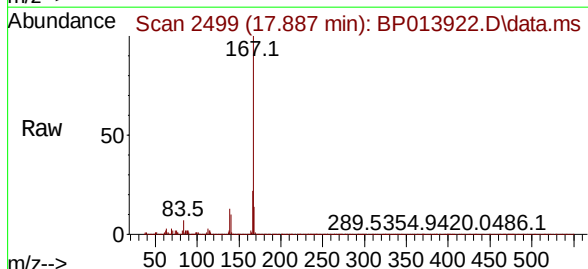
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

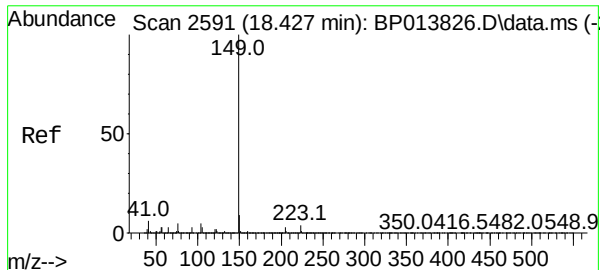
Tgt Ion:	178	Resp:	1243115
Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.7	22.1
179	15.1	12.4	18.6



Carbazole
 Concen: 39.724 ng
 RT: 17.887 min Scan# 2499
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	167	Resp:	1125900
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.7	26.5
139	13.3	10.2	15.2





Di-n-butylphthalate

Concen: 41.782 ng

RT: 18.416 min Scan# 2589

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

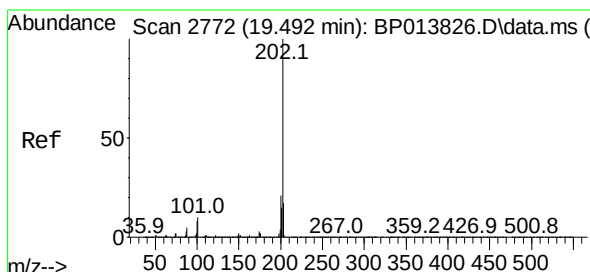
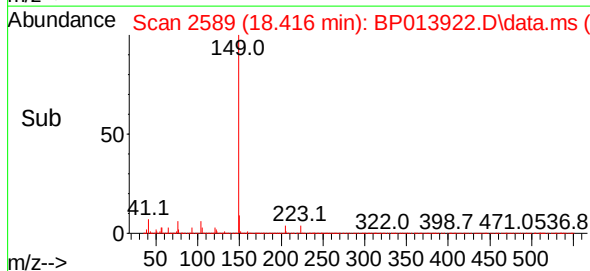
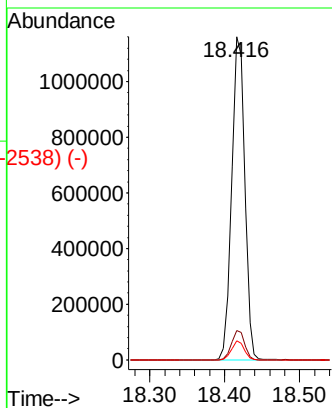
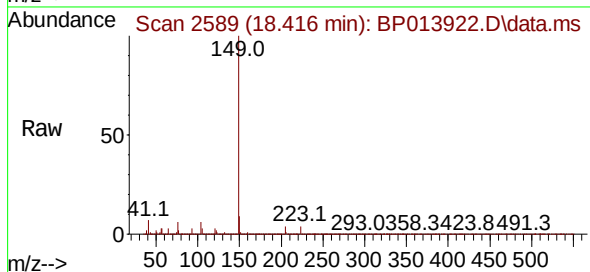
Tgt Ion:149 Resp: 1387468

Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 6.0 4.1 6.1



Fluoranthene

Concen: 37.540 ng

RT: 19.481 min Scan# 2770

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

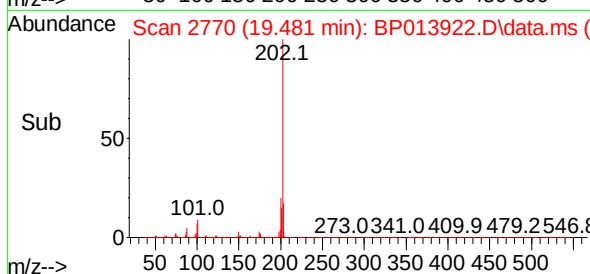
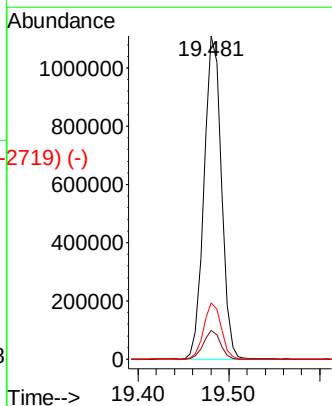
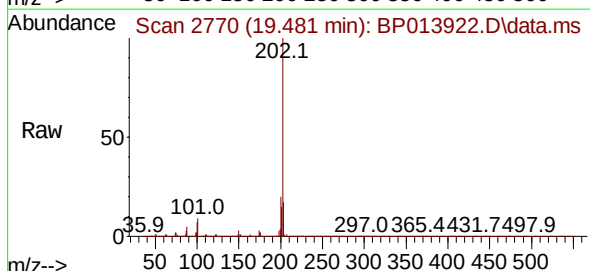
Tgt Ion:202 Resp: 1473461

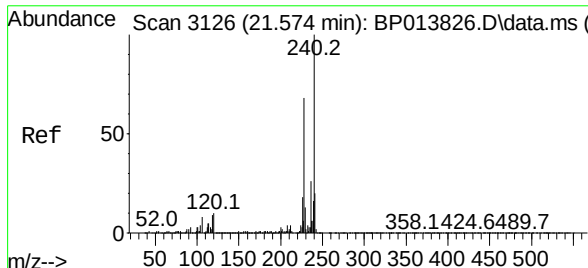
Ion Ratio Lower Upper

202 100

101 8.8 0.0 30.0

203 17.5 0.0 37.5

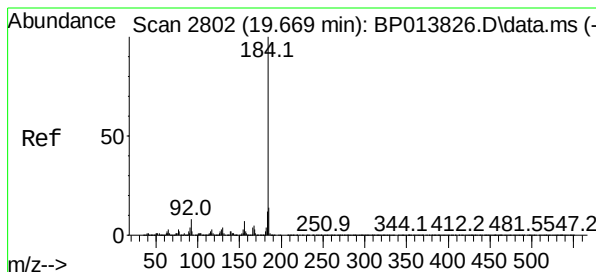
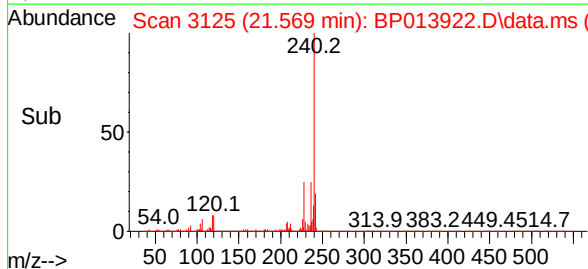
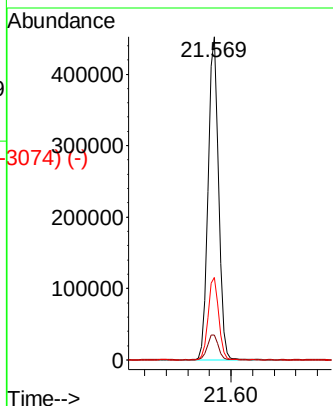
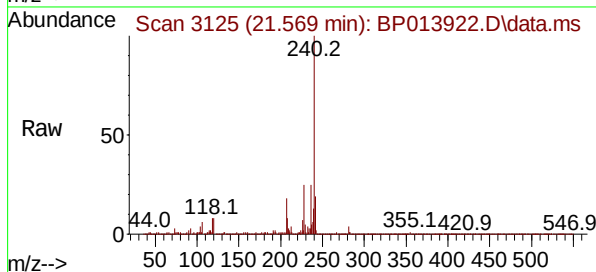




Chrysene-d12
 Concen: 20.000 ng
 RT: 21.569 min Scan# 3126
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

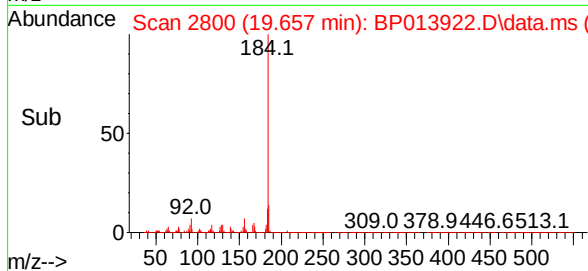
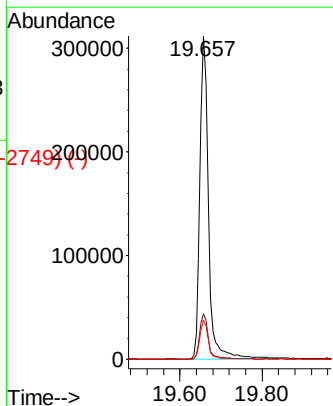
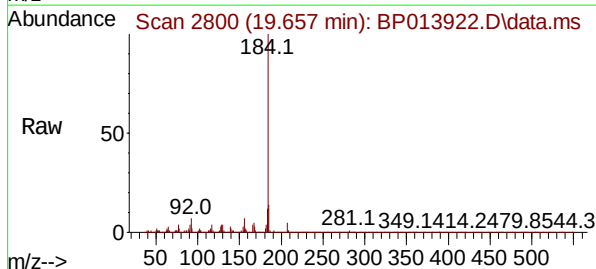
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

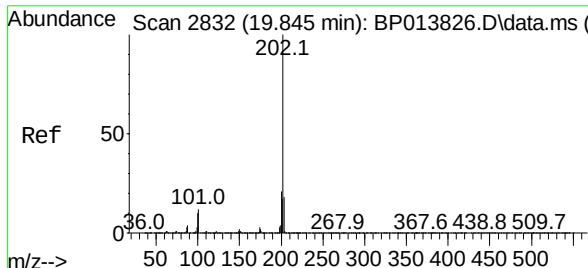
Tgt Ion:	240	Resp:	601690
Ion	Ratio	Lower	Upper
240	100		
120	7.6	7.9	11.9#
236	25.5	20.9	31.3



Benzidine
 Concen: 37.016 ng
 RT: 19.657 min Scan# 2800
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	184	Resp:	448412
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.4	17.0
183	12.1	9.6	14.4

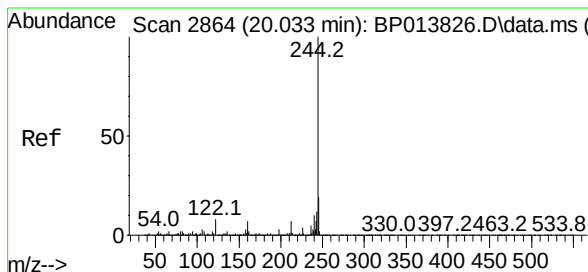
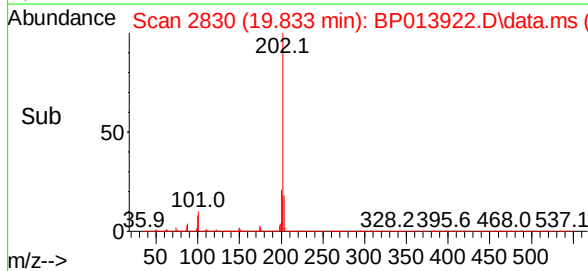
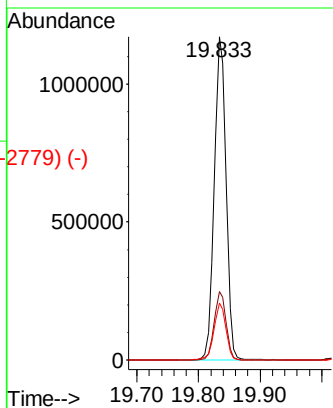
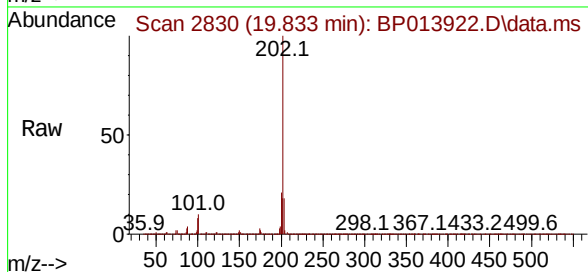




Pyrene
 Concen: 37.692 ng
 RT: 19.833 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

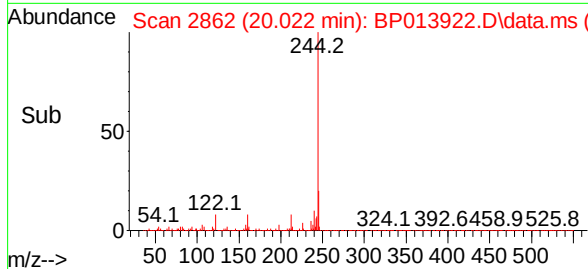
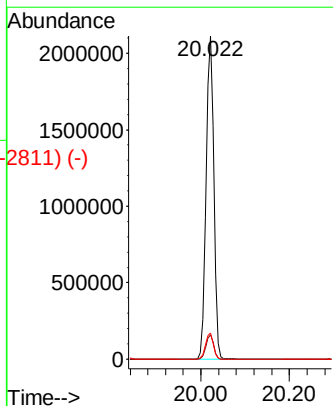
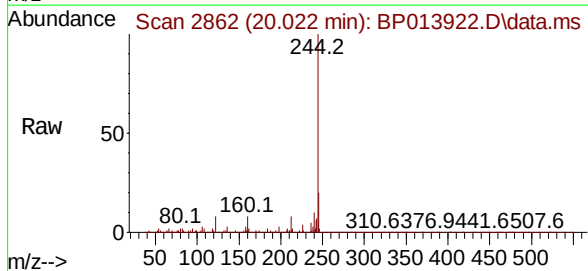
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

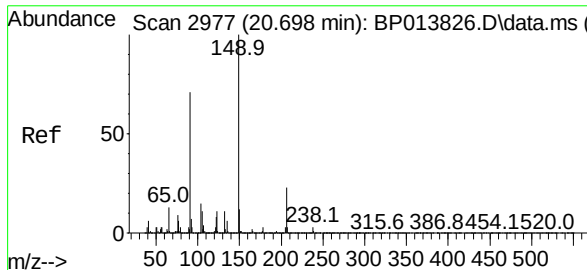
Tgt Ion:	202	Resp:	1549811
Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.7	14.2	21.2



Terphenyl-d14
 Concen: 83.168 ng
 RT: 20.022 min Scan# 2862
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	244	Resp:	2600921
Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	8.1	6.7	10.1





Butylbenzylphthalate

Concen: 42.702 ng

RT: 20.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

Instrument :

BNA_P

ClientSampleId :

PB151163BS

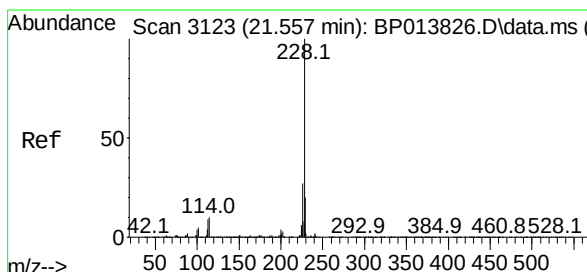
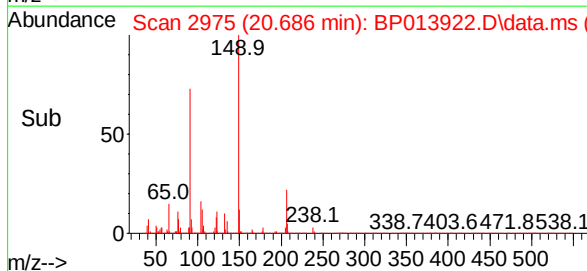
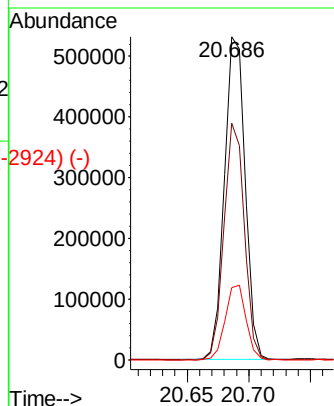
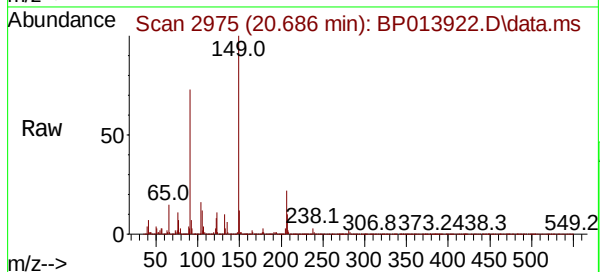
Tgt Ion:149 Resp: 624052

Ion Ratio Lower Upper

149 100

91 73.2 56.8 85.2

206 22.4 18.1 27.1



Benzo(a)anthracene

Concen: 38.591 ng

RT: 21.551 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BP013922.D

Acq: 02 Mar 2023 15:06

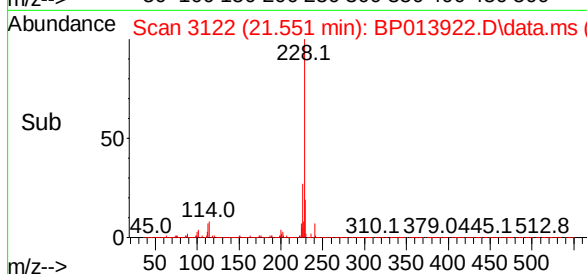
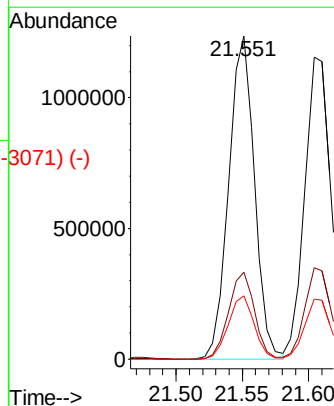
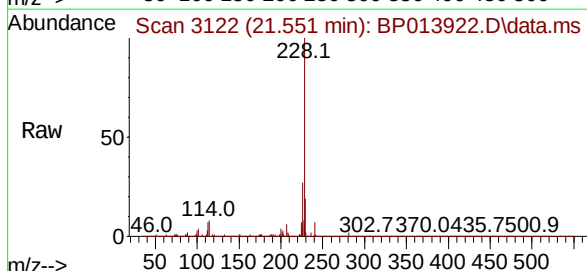
Tgt Ion:228 Resp: 1662730

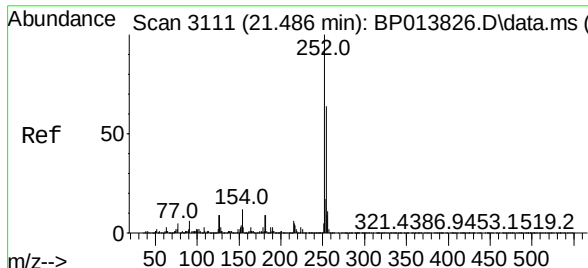
Ion Ratio Lower Upper

228 100

226 26.9 21.7 32.5

229 19.5 15.8 23.6

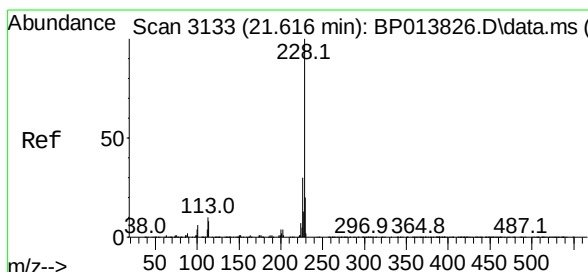
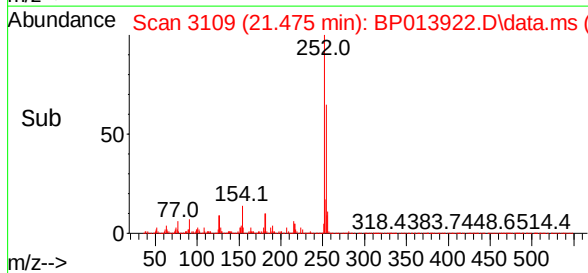
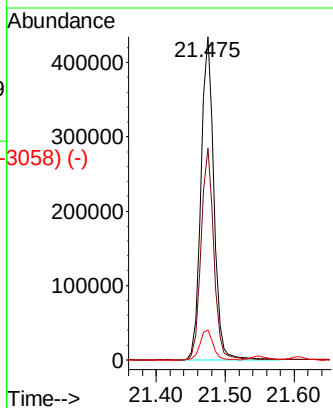
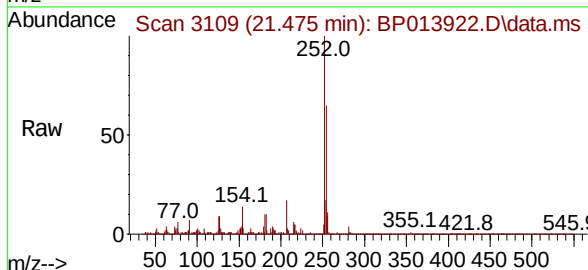




Scan 3111 (21.486 min): BP013826.D\data.ms (-3182) (-)
 3,3'-Dichlorobenzidine
 Concen: 41.612 ng
 RT: 21.475 min Scan# 3109
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

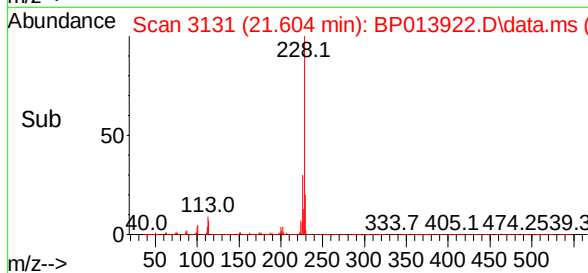
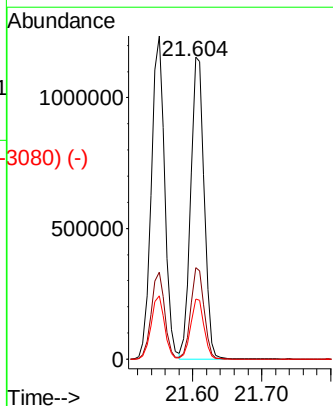
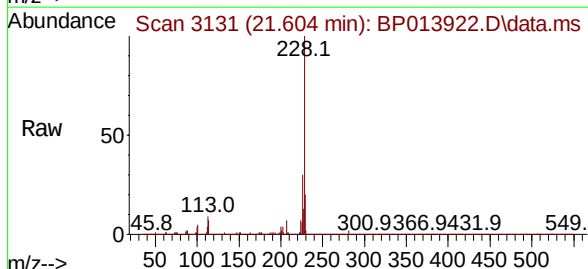
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

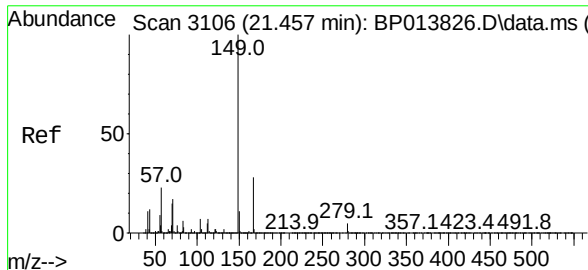
Tgt Ion:	252	Resp:	564077
Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.4	77.0
126	9.2	7.4	11.0



Scan 3133 (21.616 min): BP013826.D\data.ms (-3128) (-)
 Chrysene
 Concen: 37.487 ng
 RT: 21.604 min Scan# 3131
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	228	Resp:	1564715
Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.8
229	19.8	15.8	23.6

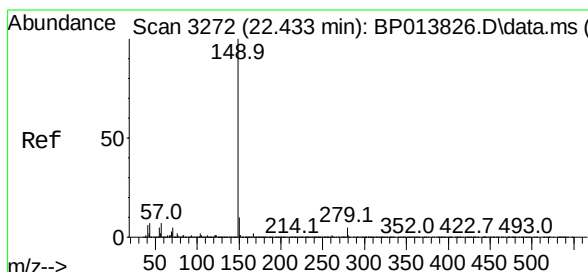
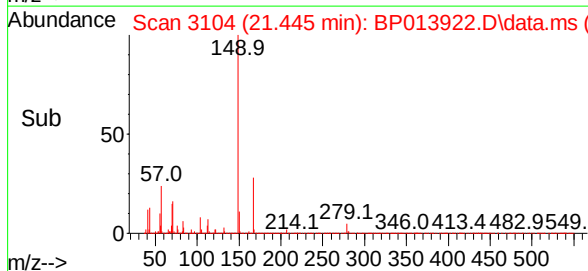
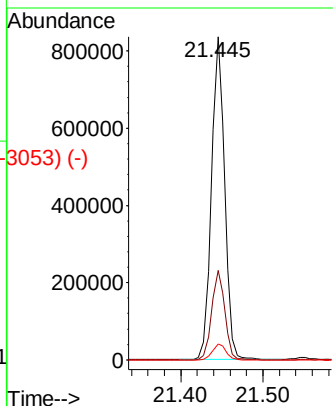
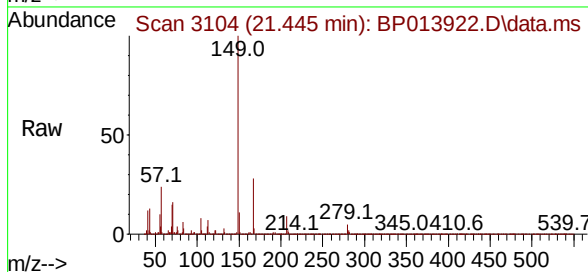




Bis(2-ethylhexyl)phthalate
 Concen: 40.963 ng
 RT: 21.445 min Scan# 3106
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

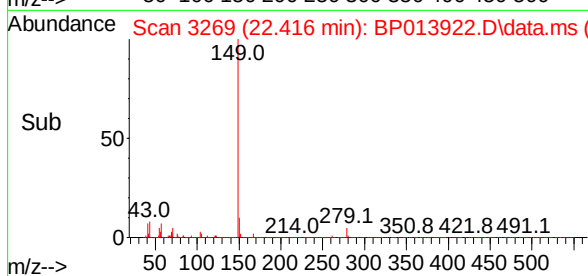
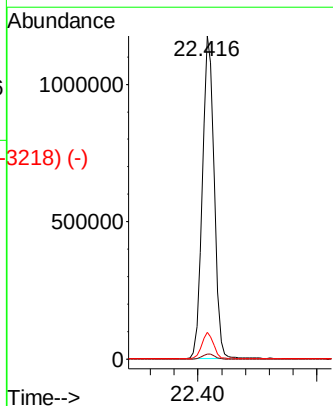
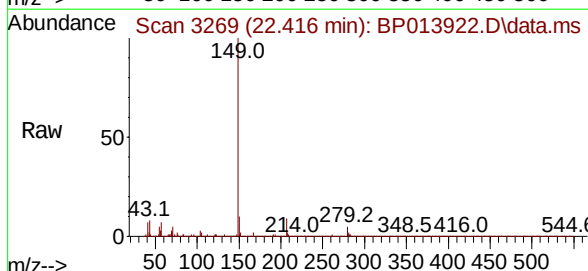
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

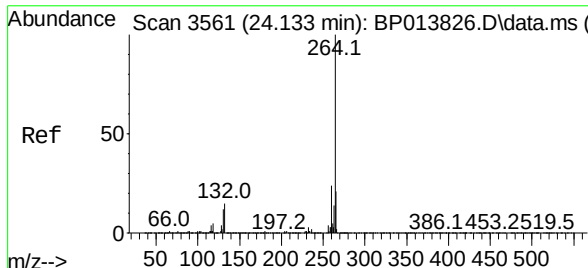
Tgt Ion:	149	Resp:	933329
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.1	33.1
279	5.0	3.9	5.9



Di-n-octyl phthalate
 Concen: 40.471 ng
 RT: 22.416 min Scan# 3269
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	149	Resp:	1643086
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.2	6.1	9.1

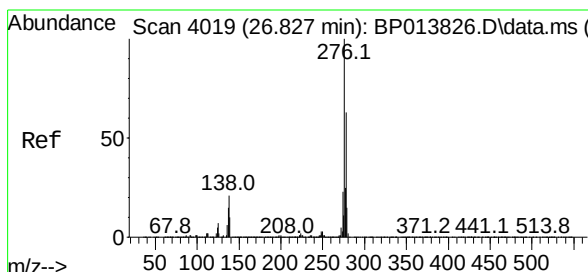
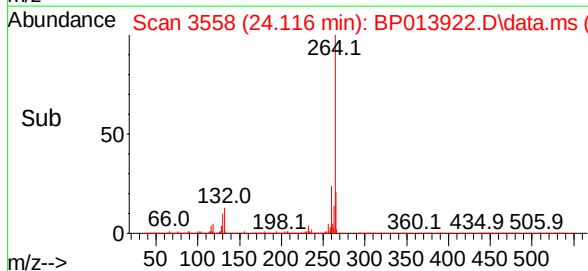
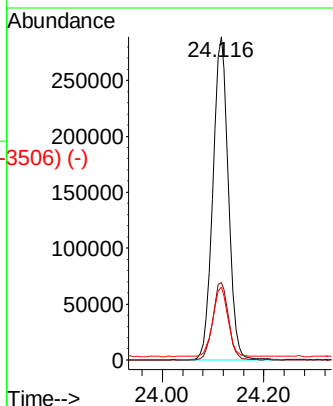
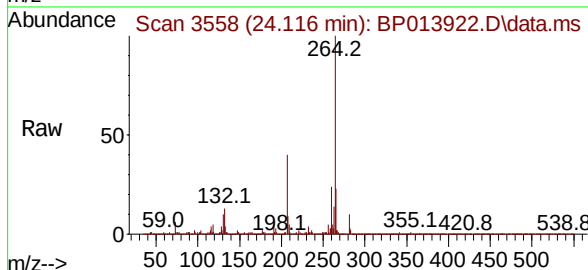




Perylene-d12
 Concen: 20.000 ng
 RT: 24.116 min Scan# 3548
 Delta R.T. 0.006 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

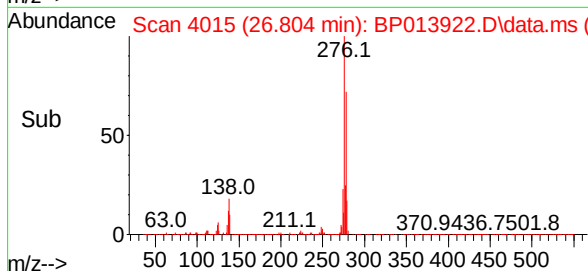
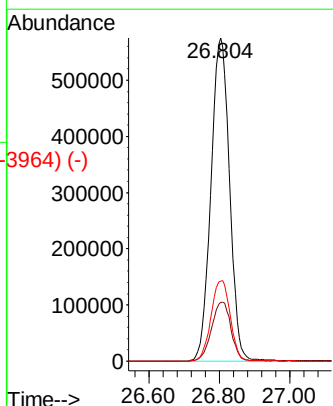
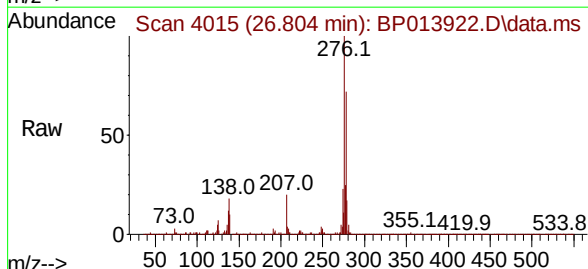
Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

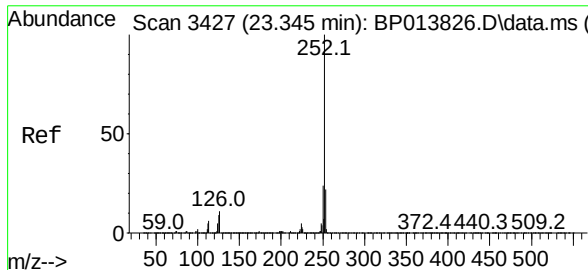
Tgt Ion:	264	Resp:	609061
Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.4	29.0
265	22.6	17.6	26.4



Indeno(1,2,3-cd)pyrene
 Concen: 44.537 ng
 RT: 26.804 min Scan# 4015
 Delta R.T. 0.000 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Tgt Ion:	276	Resp:	2110148
Ion	Ratio	Lower	Upper
276	100		
138	19.1	17.8	26.8
277	25.8	20.2	30.2



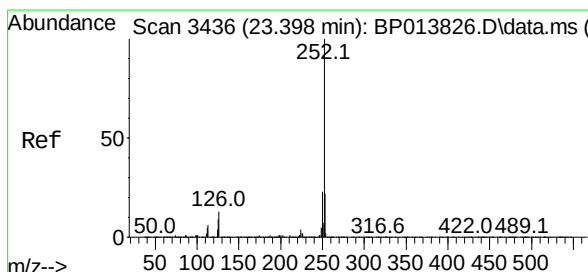
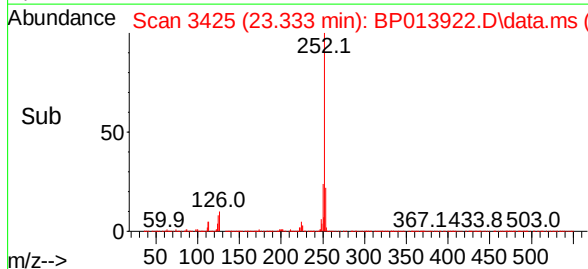
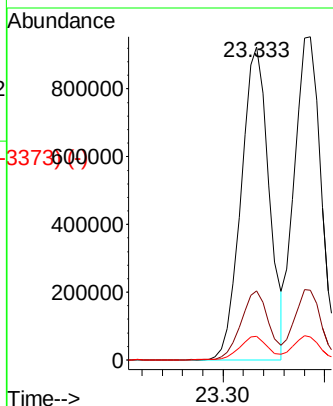
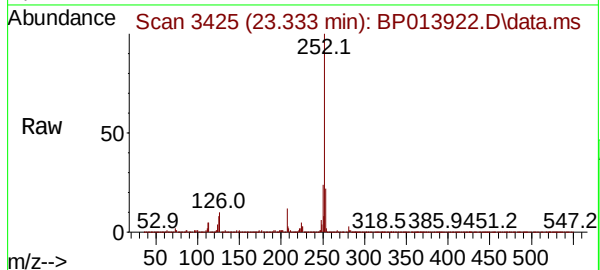


Benzo(b)fluoranthene
Concen: 46.071 ng
RT: 23.333 min Scan# 3425
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Instrument :
BNA_P
ClientSampleId :
PB151163BS

Tgt Ion:252 Resp: 1774651

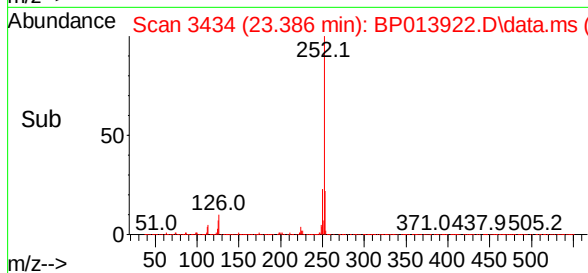
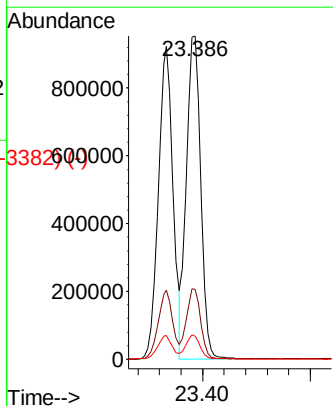
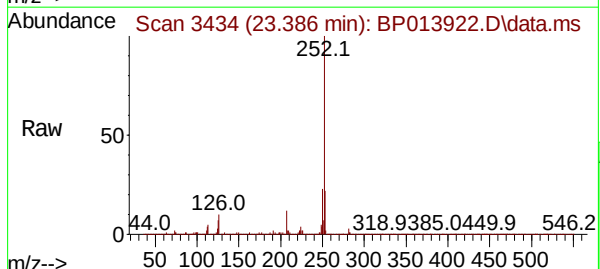
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.8	26.6
125	7.6	7.1	10.7

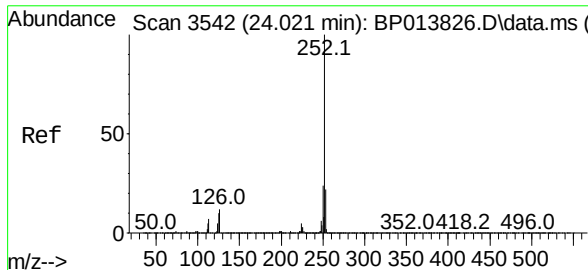


Benzo(k)fluoranthene
Concen: 44.667 ng
RT: 23.386 min Scan# 3434
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:252 Resp: 1746506

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	7.1	7.0	10.4

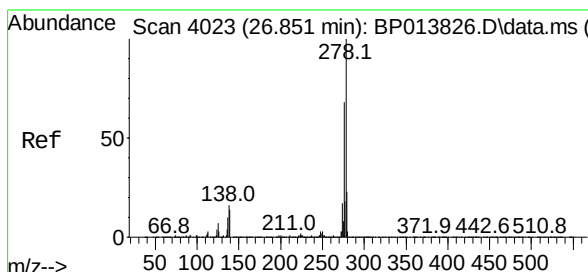
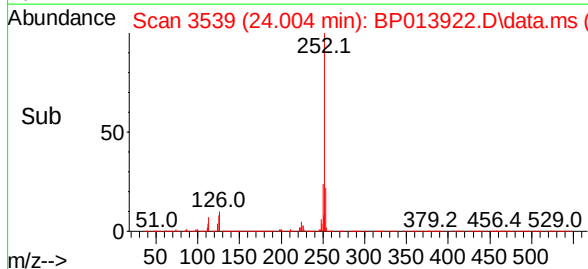
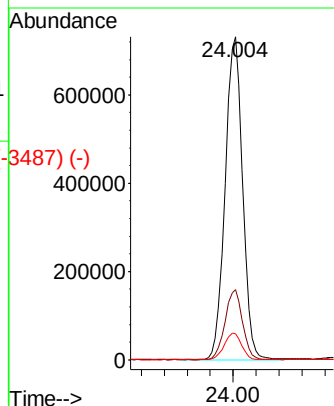
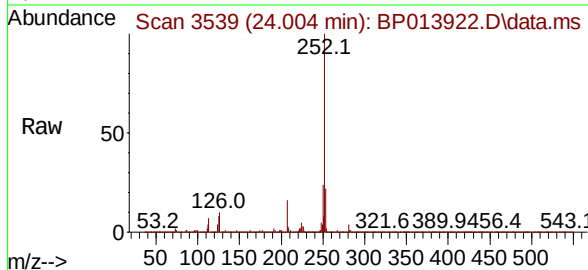




Benzo(a)pyrene
Concen: 41.371 ng
RT: 24.004 min Scan# 3529
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

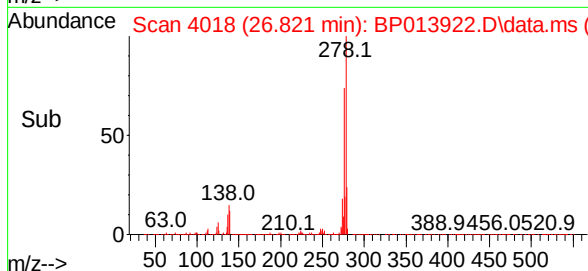
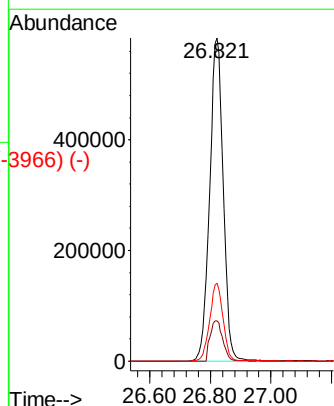
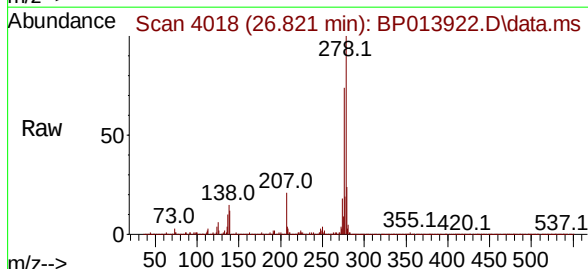
Instrument :
BNA_P
ClientSampleId :
PB151163BS

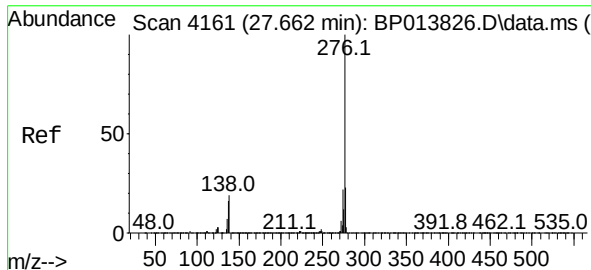
Tgt Ion:252 Resp: 1540661
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 8.2 7.7 11.5



Dibenzo(a,h)anthracene
Concen: 45.887 ng
RT: 26.821 min Scan# 4018
Delta R.T. 0.006 min
Lab File: BP013922.D
Acq: 02 Mar 2023 15:06

Tgt Ion:278 Resp: 1821542
Ion Ratio Lower Upper
278 100
139 12.4 11.0 16.6
279 24.1 18.6 27.8





Benzo(g,h,i)perylene
 Concen: 45.641 ng
 RT: 27.639 min Scan# 4157
 Delta R.T. 0.012 min
 Lab File: BP013922.D
 Acq: 02 Mar 2023 15:06

Instrument :
 BNA_P
 ClientSampleId :
 PB151163BS

Tgt Ion:276 Resp: 1791538

Ion	Ratio	Lower	Upper
276	100		
277	23.4	18.7	28.1
138	16.1	15.5	23.3

