

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092324\
 Data File : BP021984.D
 Acq On : 23 Sep 2024 16:09
 Operator : RC/JU
 Sample : PB163571BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB163571BS

Quant Time: Sep 23 16:34:21 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 20 01:22:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	75085	20.000	ng	0.00
21) Naphthalene-d8	10.475	136	307864	20.000	ng	0.00
39) Acenaphthene-d10	14.322	164	250312	20.000	ng	0.00
64) Phenanthrene-d10	17.122	188	664200	20.000	ng	-0.02
76) Chrysene-d12	21.551	240	916192	20.000	ng	-0.01
86) Perylene-d12	24.851	264	1182765	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	511510	128.024	ng	0.00
7) Phenol-d6	6.899	99	627682	121.016	ng	0.00
23) Nitrobenzene-d5	8.852	82	459911	79.046	ng	0.00
42) 2,4,6-Tribromophenol	15.840	330	649253	139.910	ng	-0.02
45) 2-Fluorobiphenyl	12.934	172	1354501	78.992	ng	0.00
79) Terphenyl-d14	19.845	244	3755065	76.991	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.258	88	52464	31.623	ng	97
3) Pyridine	3.658	79	138110	31.213	ng	98
4) n-Nitrosodimethylamine	3.564	42	99856	42.781	ng	92
6) Aniline	7.046	93	188750	41.412	ng	99
8) 2-Chlorophenol	7.287	128	185549	43.431	ng	99
9) Benzaldehyde	6.864	77	29448	10.858	ng	98
10) Phenol	6.922	94	215011	41.737	ng	93
11) bis(2-Chloroethyl)ether	7.140	93	153107	39.455	ng	99
12) 1,3-Dichlorobenzene	7.605	146	209644	38.867	ng	99
13) 1,4-Dichlorobenzene	7.746	146	212730	38.890	ng	97
14) 1,2-Dichlorobenzene	8.058	146	202727	38.613	ng	98
15) Benzyl Alcohol	7.952	79	182471	45.872	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.228	45	174424	42.142	ng	98
17) 2-Methylphenol	8.152	107	153774	44.186	ng	98
18) Hexachloroethane	8.781	117	84001	41.763	ng	99
19) n-Nitroso-di-n-propyla...	8.505	70	137239	42.570	ng	93
20) 3+4-Methylphenols	8.475	107	213002	43.356	ng	98
22) Acetophenone	8.522	105	284419	37.872	ng	# 95
24) Nitrobenzene	8.893	77	225798	38.216	ng	99
25) Isophorone	9.416	82	367503	38.312	ng	99
26) 2-Nitrophenol	9.593	139	103489	40.058	ng	97
27) 2,4-Dimethylphenol	9.658	122	156461	52.303	ng	98
28) bis(2-Chloroethoxy)met...	9.887	93	226757	39.426	ng	98
29) 2,4-Dichlorophenol	10.122	162	221709	43.665	ng	99
30) 1,2,4-Trichlorobenzene	10.340	180	236859	37.450	ng	98
31) Naphthalene	10.522	128	601628	39.164	ng	99
32) Benzoic acid	9.799	122	126615	36.204	ng	96
33) 4-Chloroaniline	10.628	127	144627	26.101	ng	96
34) Hexachlorobutadiene	10.810	225	195724	39.558	ng	97
35) Caprolactam	11.410	113	47512	31.442	ng	95
36) 4-Chloro-3-methylphenol	11.752	107	233544	42.872	ng	100
37) 2-Methylnaphthalene	12.134	142	470832	41.892	ng	97
38) 1-Methylnaphthalene	12.352	142	437124	39.392	ng	99
40) 1,2,4,5-Tetrachloroben...	12.504	216	333999	38.139	ng	# 98
41) Hexachlorocyclopentadiene	12.487	237	484297	148.836	ng	98

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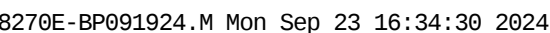
Instrument :
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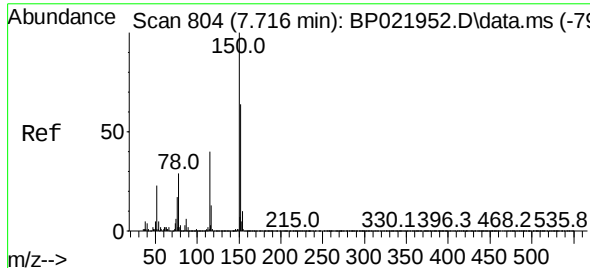
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.746	196	218676	40.682	ng	98
44) 2,4,5-Trichlorophenol	12.822	196	236760	39.265	ng	98
46) 1,1'-Biphenyl	13.151	154	654616	38.355	ng	100
47) 2-Chloronaphthalene	13.187	162	520071	37.686	ng	99
48) 2-Nitroaniline	13.393	65	161863	42.954	ng	97
49) Acenaphthylene	14.040	152	846755	43.483	ng	99
50) Dimethylphthalate	13.781	163	719163	39.613	ng	99
51) 2,6-Dinitrotoluene	13.893	165	153535	37.953	ng	95
52) Acenaphthene	14.387	154	523950	41.342	ng	99
53) 3-Nitroaniline	14.228	138	109748	30.440	ng	100
54) 2,4-Dinitrophenol	14.440	184	216085	91.166	ng	97
55) Dibenzofuran	14.728	168	902235	42.354	ng	100
56) 4-Nitrophenol	14.551	139	277437	88.408	ng	95
57) 2,4-Dinitrotoluene	14.687	165	236733	41.395	ng	100
58) Fluorene	15.387	166	756118	42.503	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.957	232	263919	45.351	ng	99
60) Diethylphthalate	15.163	149	787120	42.667	ng	99
61) 4-Chlorophenyl-phenyle...	15.387	204	432219	41.732	ng	99
62) 4-Nitroaniline	15.404	138	168902	42.604	ng	93
63) Azobenzene	15.681	77	698551	45.757	ng	98
65) 4,6-Dinitro-2-methylph...	15.469	198	156452	40.638	ng	98
66) n-Nitrosodiphenylamine	15.598	169	680611	41.153	ng	97
67) 4-Bromophenyl-phenylether	16.292	248	313005	40.426	ng	97
68) Hexachlorobenzene	16.410	284	381733	39.544	ng	98
69) Atrazine	16.581	200	308388	52.044	ng	99
70) Pentachlorophenol	16.769	266	537243	82.722	ng	98
71) Phenanthrene	17.169	178	1339446	42.010	ng	99
72) Anthracene	17.263	178	1383960	44.840	ng	99
73) Carbazole	17.539	167	1258296	42.210	ng	100
74) Di-n-butylphthalate	18.134	149	1471923	42.041	ng	100
75) Fluoranthene	19.245	202	1873994	42.109	ng	99
77) Benzidine	19.445	184	892938	79.753	ng	98
78) Pyrene	19.622	202	2039206	36.793	ng	100
80) Butylbenzylphthalate	20.575	149	792577	40.094	ng	93
81) Benzo(a)anthracene	21.533	228	2434215	41.348	ng	100
82) 3,3'-Dichlorobenzidine	21.451	252	689701	32.289	ng	99
83) Chrysene	21.598	228	2309659	41.668	ng	100
84) Bis(2-ethylhexyl)phtha...	21.475	149	1225482	42.239	ng	100
85) Di-n-octyl phthalate	22.722	149	2238499	45.427	ng	100
87) Indeno(1,2,3-cd)pyrene	28.586	276	3296089	41.900	ng	93
88) Benzo(b)fluoranthene	23.804	252	2776804	39.697	ng	99
89) Benzo(k)fluoranthene	23.874	252	2704467	40.855	ng	99
90) Benzo(a)pyrene	24.692	252	2645249	43.898	ng	99
91) Dibenzo(a,h)anthracene	28.662	278	2653347	40.868	ng	99
92) Benzo(g,h,i)perylene	29.745	276	2522903	37.935	ng	99

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

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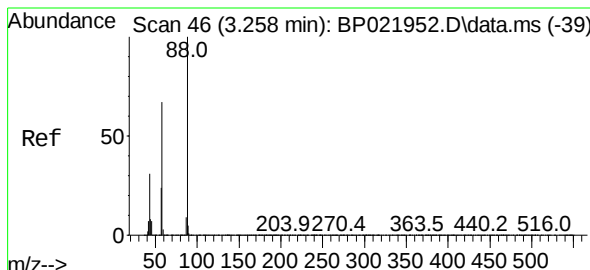
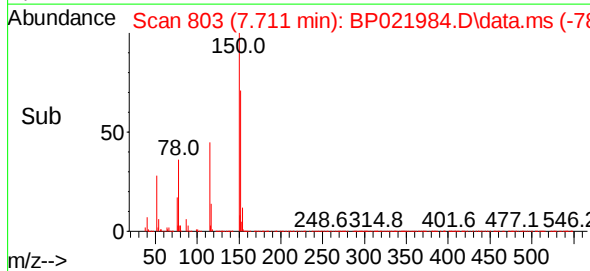
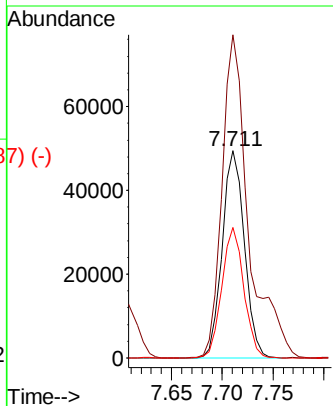
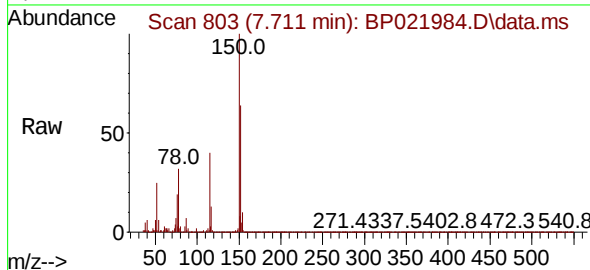




1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.711 min Scan# 804
 Delta R.T. -0.005 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

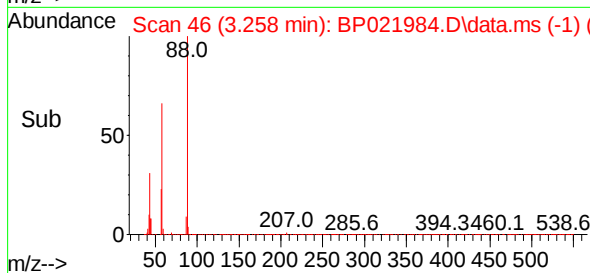
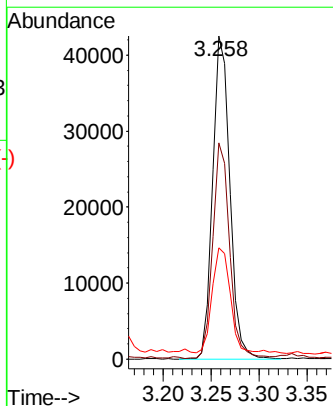
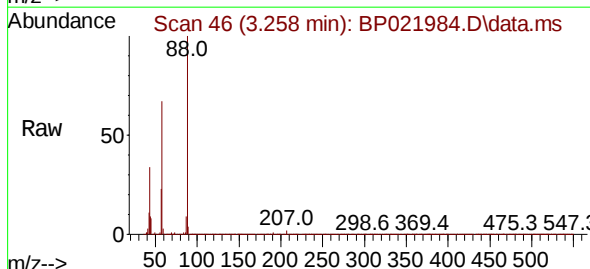
Instrument :
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 PB163571BS

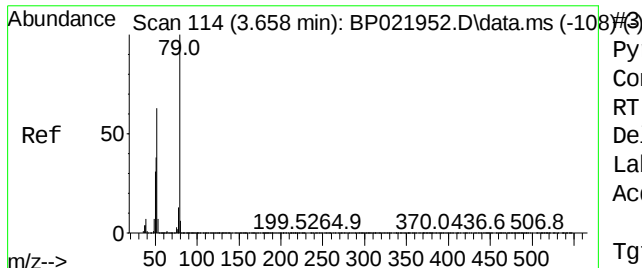
Tgt Ion:152 Resp: 75085
 Ion Ratio Lower Upper
 152 100
 150 155.8 124.2 186.2
 115 62.9 49.2 73.8



1,4-Dioxane
 Concen: 31.623 ng
 RT: 3.258 min Scan# 46
 Delta R.T. 0.000 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

Tgt Ion: 88 Resp: 52464
 Ion Ratio Lower Upper
 88 100
 58 65.3 53.8 80.6
 43 33.6 25.2 37.8





Pyridine

Concen: 31.213 ng

RT: 3.658 min Scan# 114

Delta R.T. 0.000 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

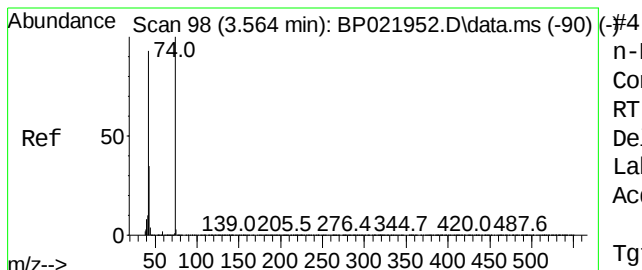
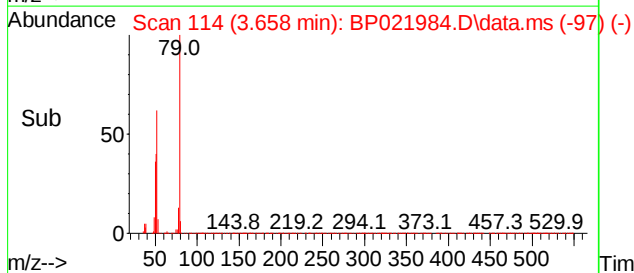
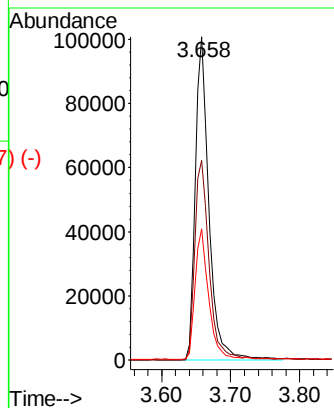
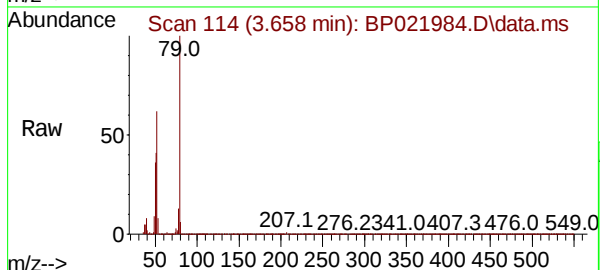
Tgt Ion: 79 Resp: 138110

Ion Ratio Lower Upper

79 100

52 61.7 50.3 75.5

51 40.5 30.9 46.3



n-Nitrosodimethylamine

Concen: 42.781 ng

RT: 3.564 min Scan# 98

Delta R.T. 0.000 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

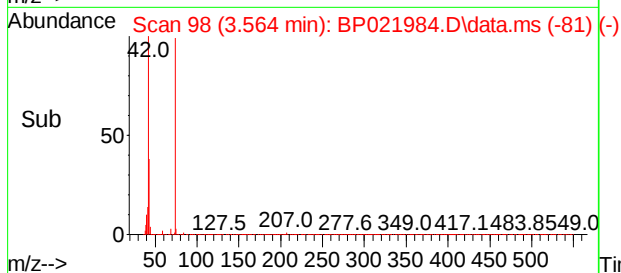
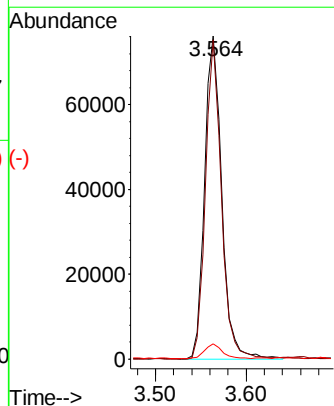
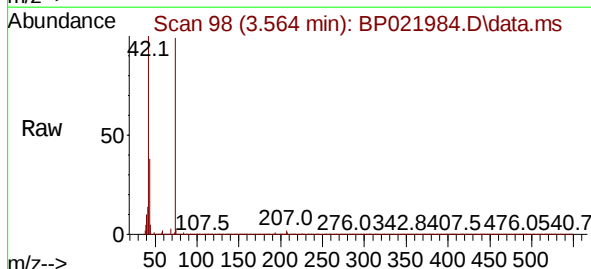
Tgt Ion: 42 Resp: 99856

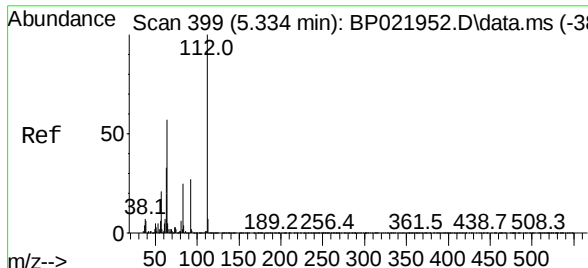
Ion Ratio Lower Upper

42 100

74 98.9 86.3 129.5

44 4.7 4.0 6.0





2-Fluorophenol

Concen: 128.024 ng

RT: 5.334 min Scan# 399

Delta R.T. 0.000 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

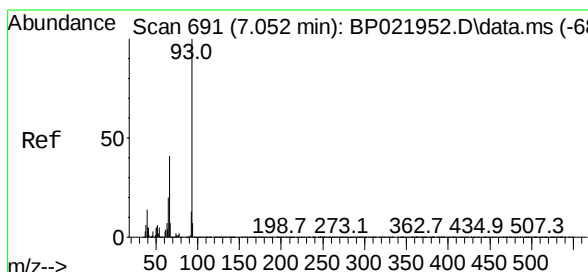
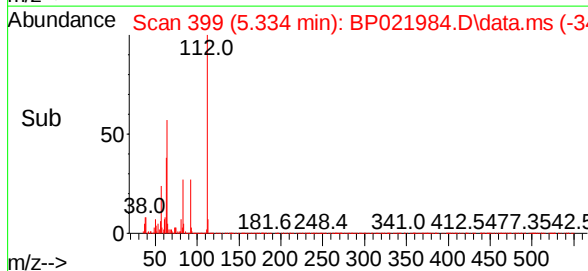
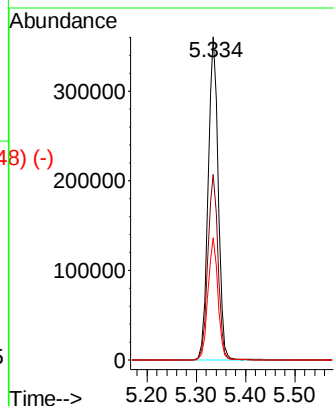
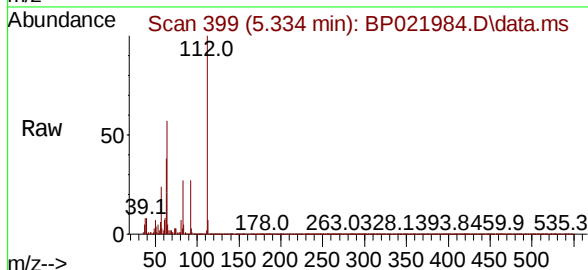
Tgt Ion: 112 Resp: 511510

Ion Ratio Lower Upper

112 100

64 57.4 45.4 68.0

63 37.8 26.6 39.8



Aniline

Concen: 41.412 ng

RT: 7.046 min Scan# 690

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

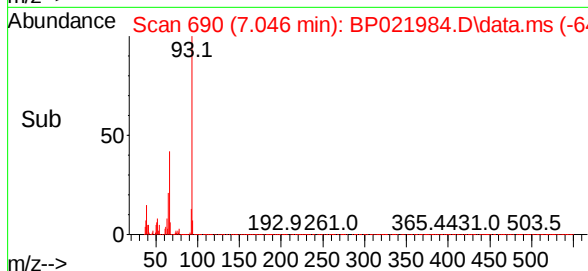
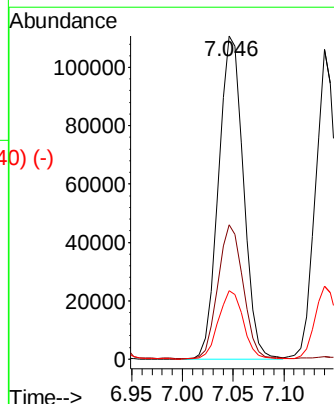
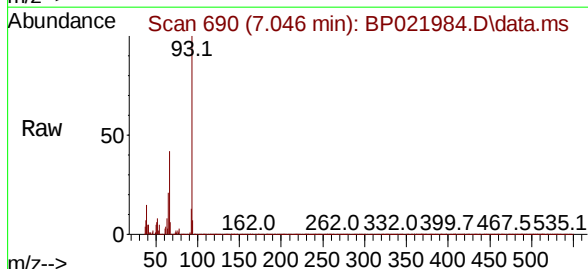
Tgt Ion: 93 Resp: 188750

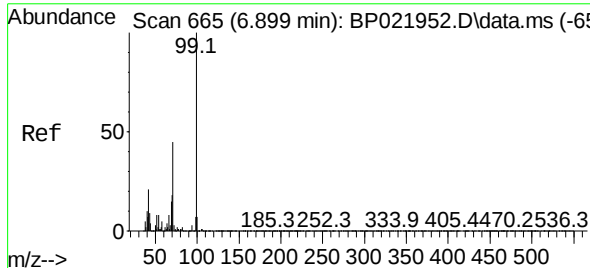
Ion Ratio Lower Upper

93 100

66 41.6 33.0 49.4

65 21.2 16.1 24.1





Phenol-d6

Concen: 121.016 ng

RT: 6.899 min Scan#

Delta R.T. 0.000 min

Lab File: BP021984.D

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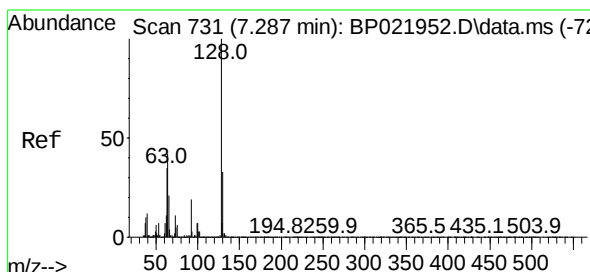
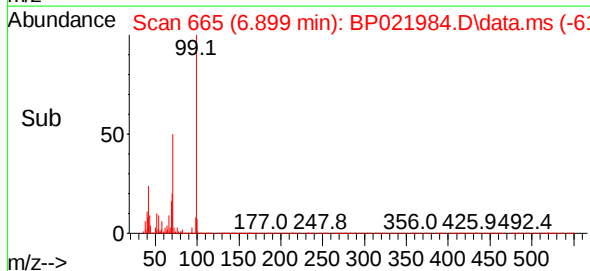
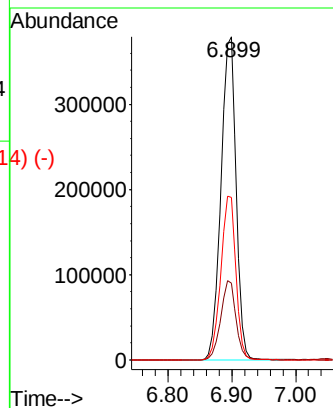
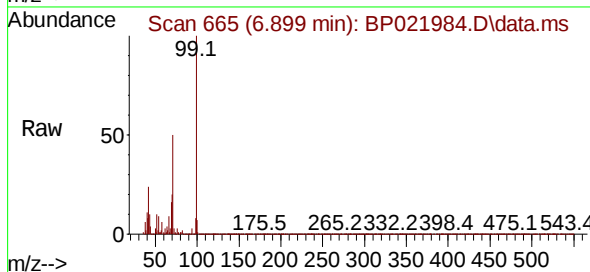
Tgt Ion: 99 Resp: 627682

Ion Ratio Lower Upper

99 100

42 23.8 16.8 25.2

71 50.3 35.8 53.6



2-Chlorophenol

Concen: 43.431 ng

RT: 7.287 min Scan# 731

Delta R.T. 0.000 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

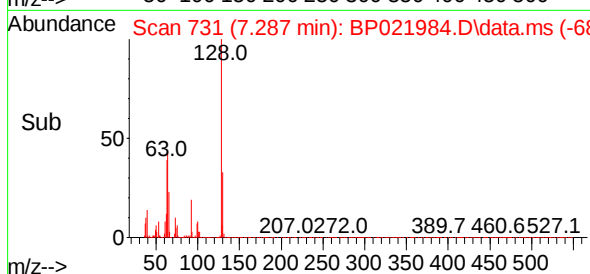
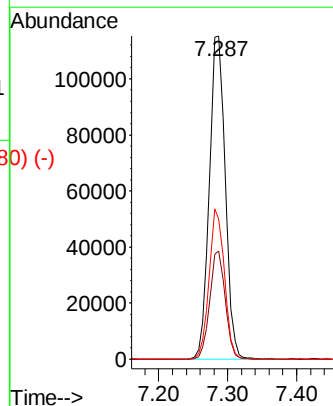
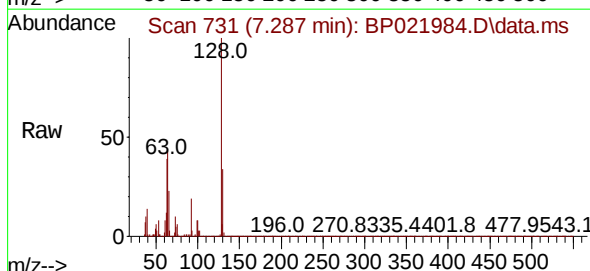
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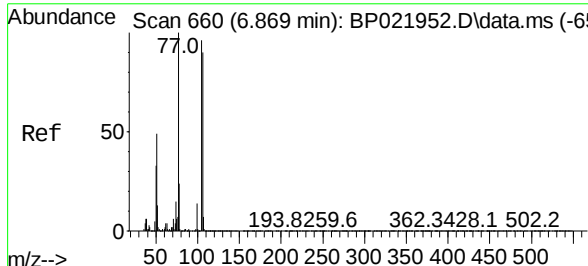
Ion Ratio Lower Upper

128 100

130 33.5 13.1 53.1

64 43.4 22.1 62.1





Benzaldehyde

Concen: 10.858 ng

RT: 6.864 min Scan# 659

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

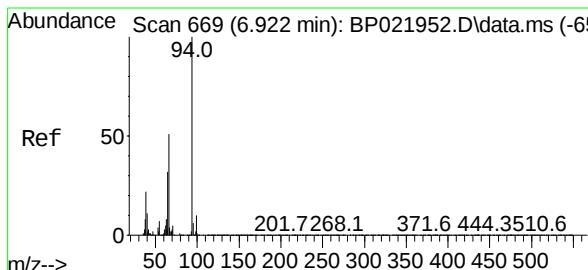
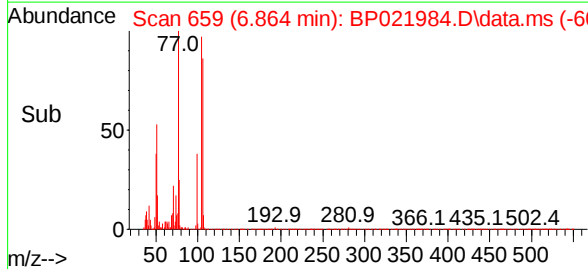
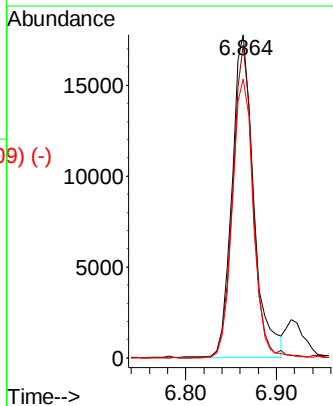
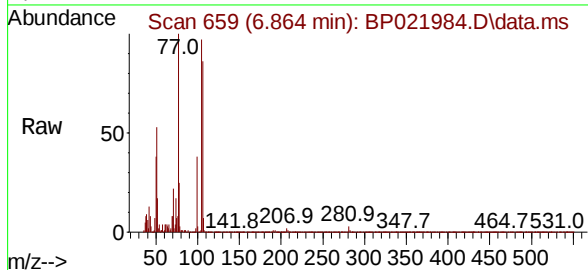
BNA_P

ClientSampleId :

PB163571BS

Tgt Ion: 77 Resp: 29448

Ion	Ratio	Lower	Upper
77	100		
105	96.8	76.1	116.1
106	86.3	69.9	109.9



Phenol

Concen: 41.737 ng

RT: 6.922 min Scan# 669

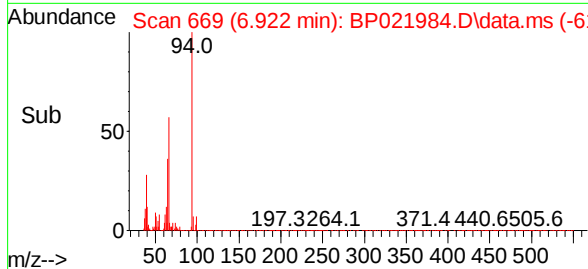
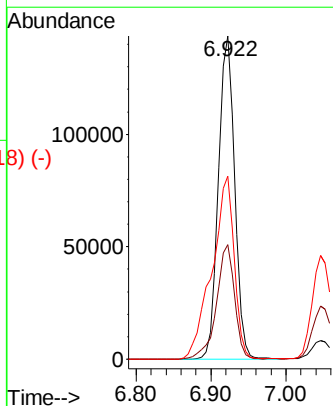
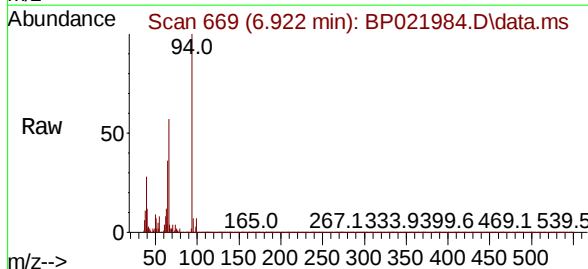
Delta R.T. 0.000 min

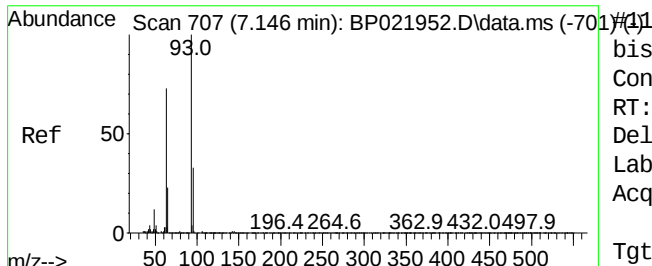
Lab File: BP021984.D

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Tgt Ion: 94 Resp: 215011

Ion	Ratio	Lower	Upper
94	100		
65	35.5	12.5	52.5
66	56.7	31.2	71.2

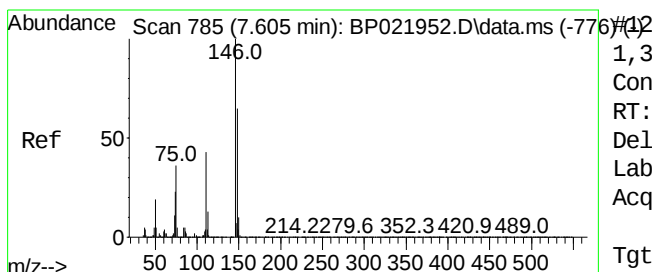
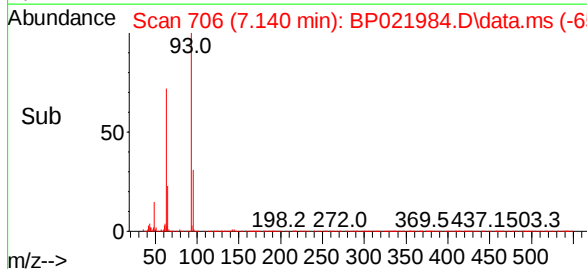
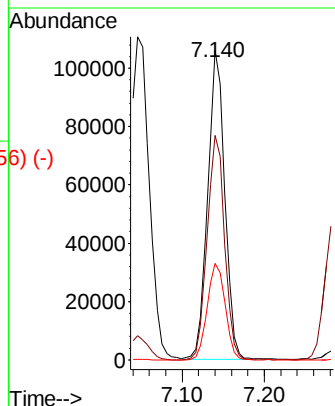
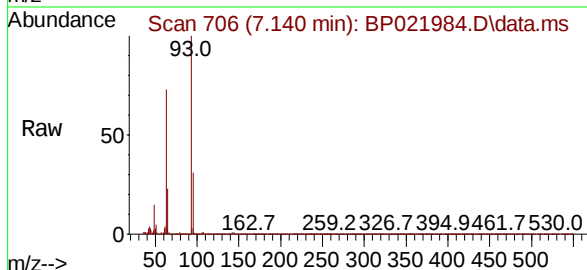




bis(2-Chloroethyl)ether
 Concen: 39.455 ng
 RT: 7.140 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

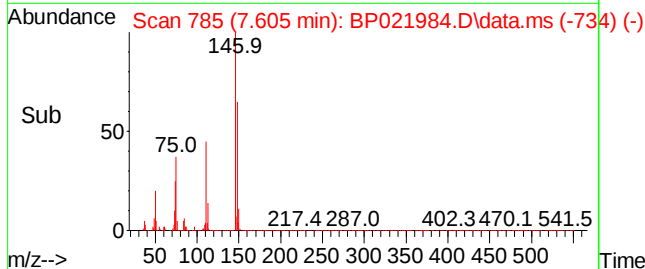
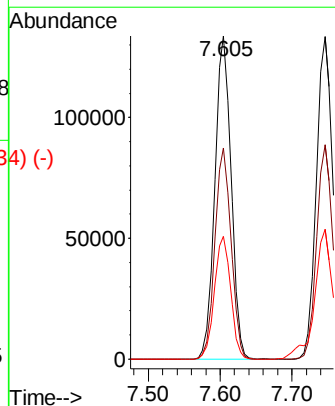
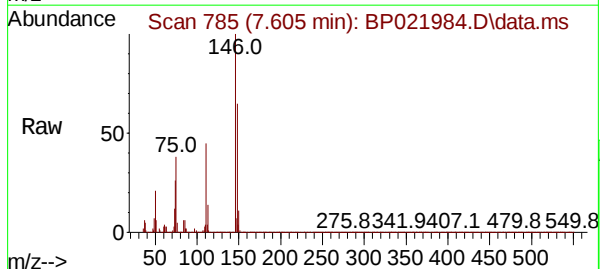
Instrument :
 BNA_P
 ClientSampleId :
 PB163571BS

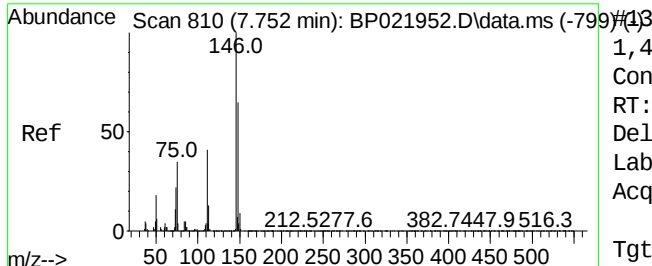
Tgt Ion:	93	Resp:	153107
Ion	Ratio	Lower	Upper
93	100		
63	72.6	53.0	93.0
95	31.3	12.4	52.4



1,3-Dichlorobenzene
 Concen: 38.867 ng
 RT: 7.605 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

Tgt Ion:	146	Resp:	209644
Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.3	78.5
75	38.1	29.0	43.6





1,4-Dichlorobenzene

Concen: 38.890 ng

RT: 7.746 min Scan# 810

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

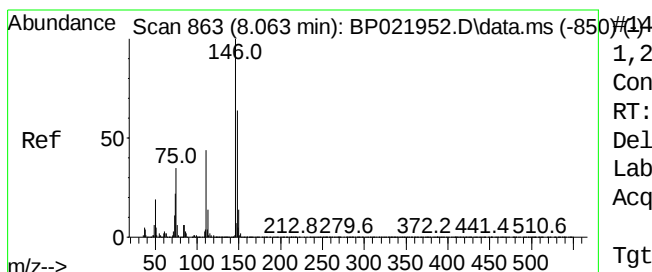
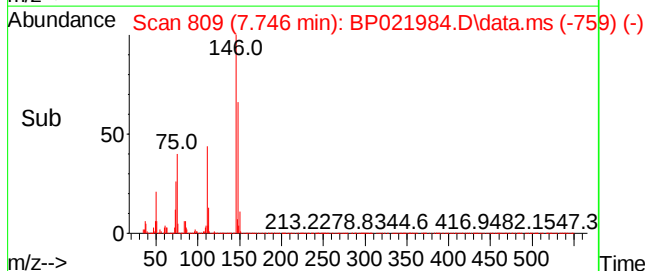
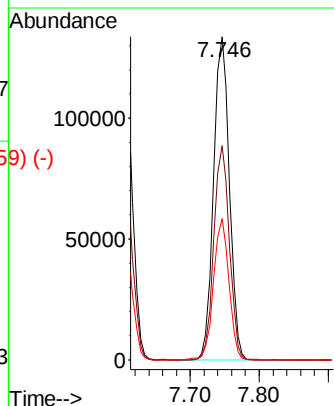
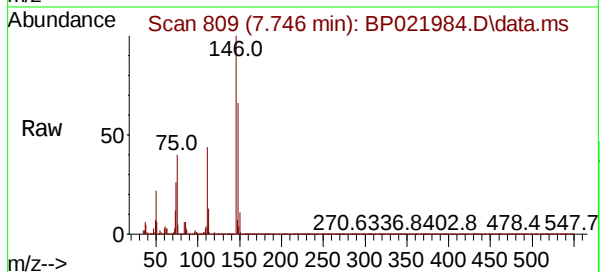
Tgt Ion:146 Resp: 212730

Ion Ratio Lower Upper

146 100

148 66.4 52.2 78.4

111 43.8 32.6 48.8



1,2-Dichlorobenzene

Concen: 38.613 ng

RT: 8.058 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

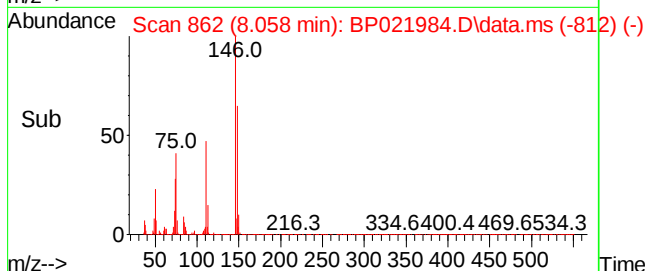
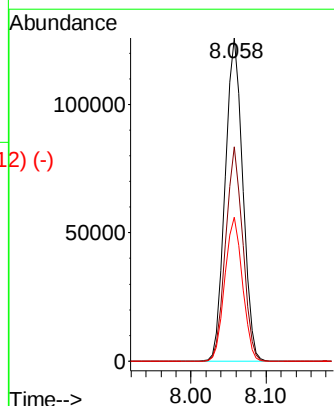
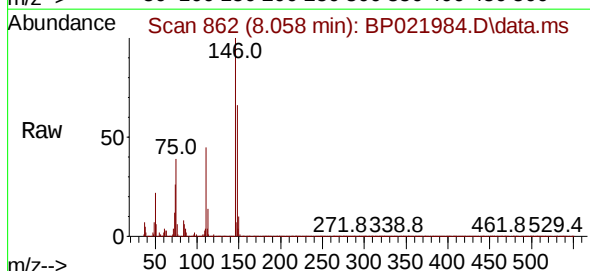
Tgt Ion:146 Resp: 202727

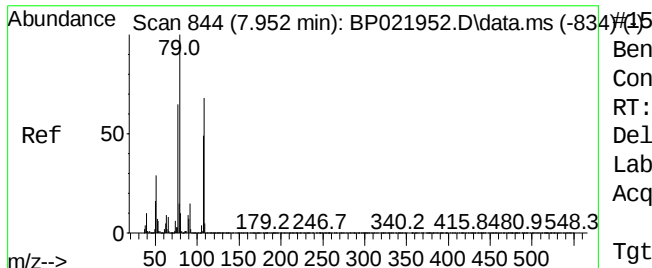
Ion Ratio Lower Upper

146 100

148 66.3 51.3 76.9

111 44.6 35.6 53.4

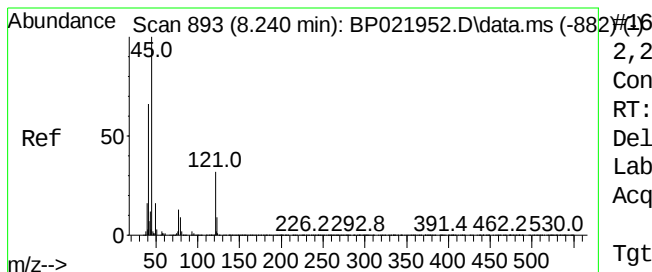
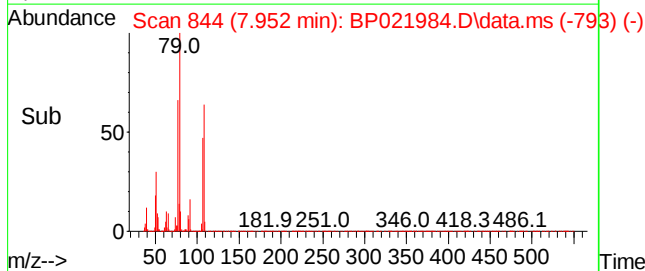
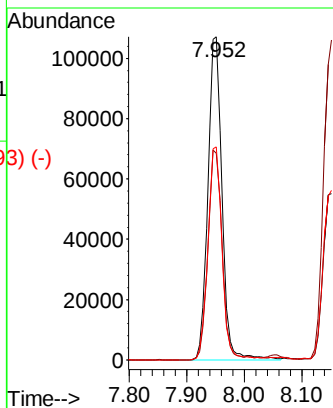
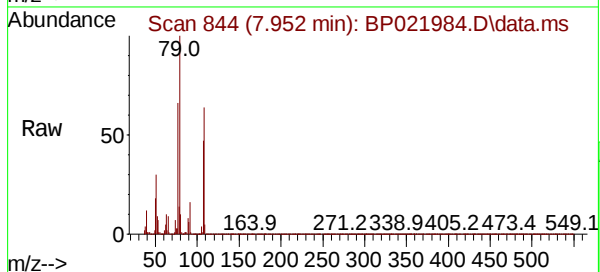




Benzyl Alcohol
Concen: 45.872 ng
RT: 7.952 min Scan# 844
Delta R.T. 0.000 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

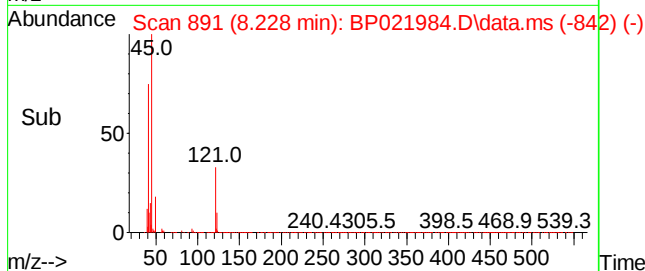
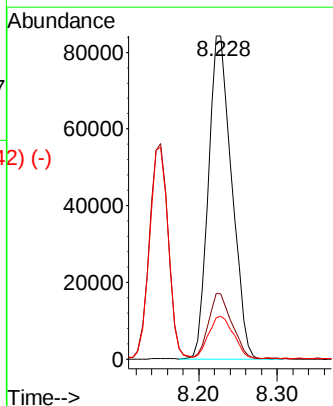
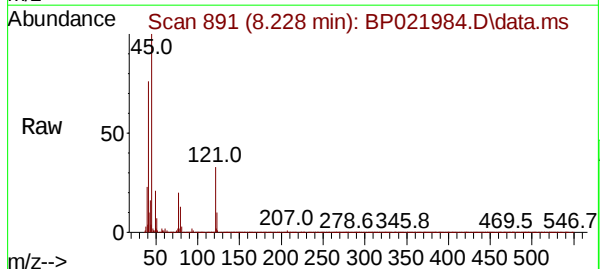
Instrument :
BNA_P
ClientSampleId :
PB163571BS

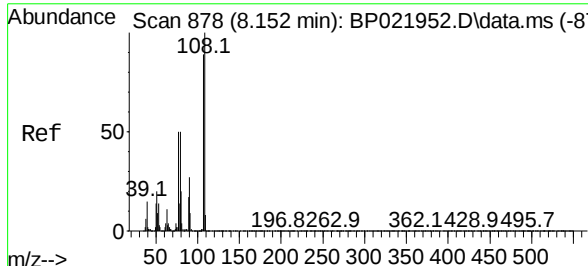
Tgt Ion:	79	Resp:	182471
Ion	Ratio	Lower	Upper
79	100		
108	63.9	54.7	82.1
77	66.0	51.8	77.8



2,2'-oxybis(1-Chloropropane)
Concen: 42.142 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	45	Resp:	174424
Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	39.5
79	13.2	0.0	34.9

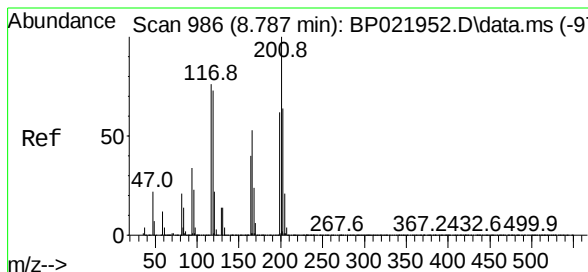
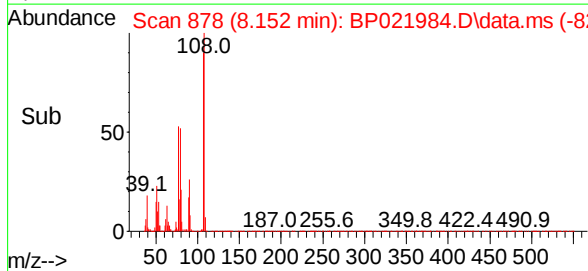
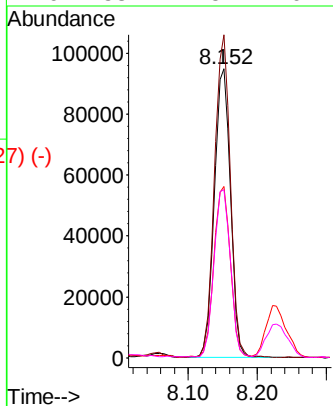
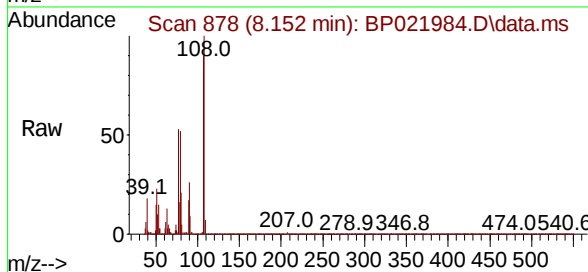




2-Methylphenol
 Concen: 44.186 ng
 RT: 8.152 min Scan# 817
 Delta R.T. 0.000 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

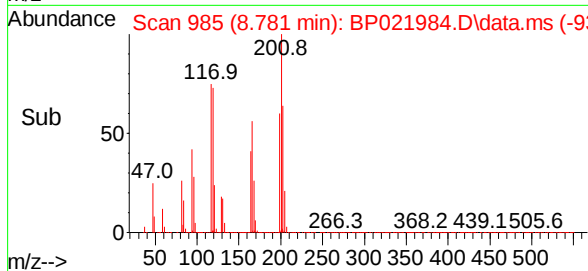
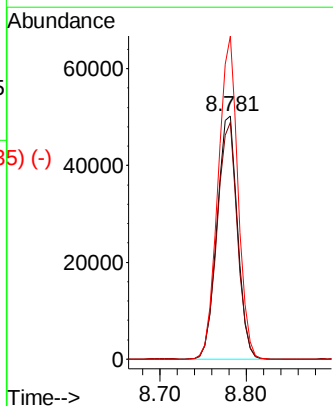
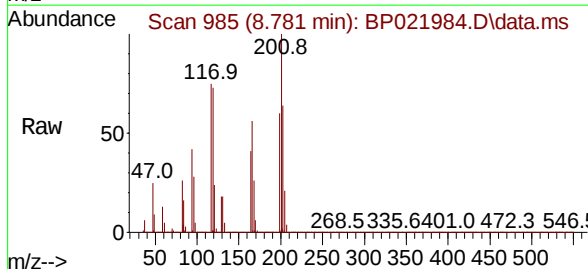
Instrument :
 BNA_P
 ClientSampleId :
 PB163571BS

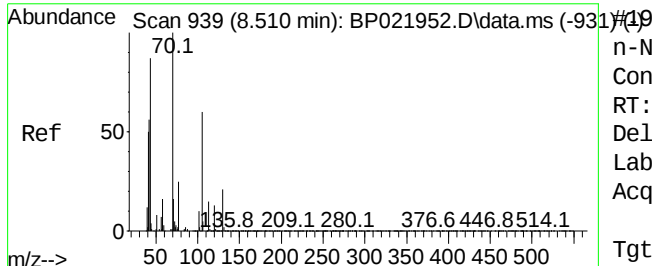
Tgt Ion:	107	Resp:	153774
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.3	135.5
77	59.2	45.1	67.7
79	58.1	45.1	67.7



Hexachloroethane
 Concen: 41.763 ng
 RT: 8.781 min Scan# 985
 Delta R.T. -0.006 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

Tgt Ion:	117	Resp:	84001
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.0	115.4
201	132.8	105.6	158.4

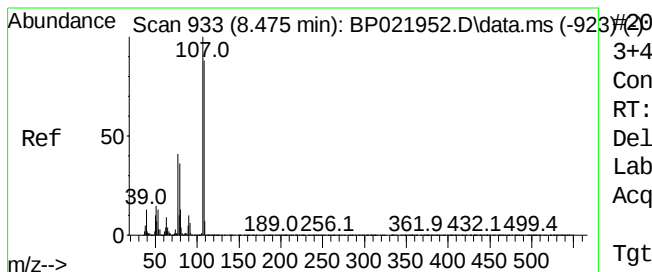
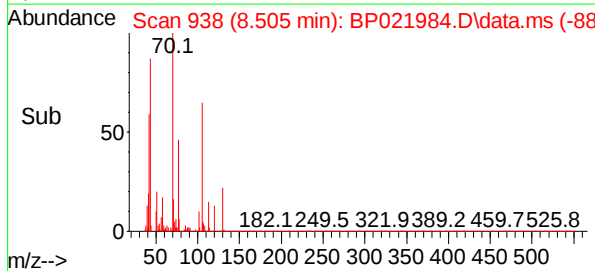
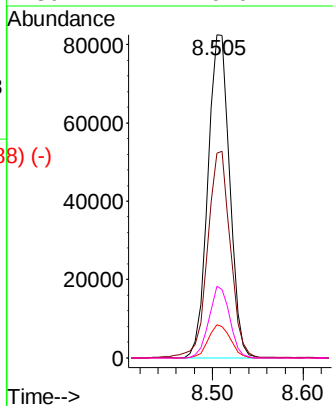
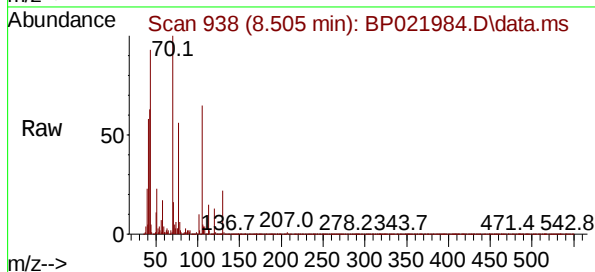




n-Nitroso-di-n-propylamine
Concen: 42.570 ng
RT: 8.505 min Scan# 939
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

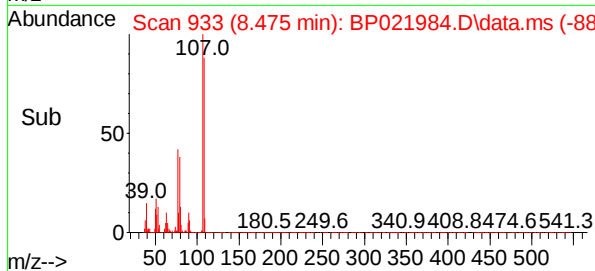
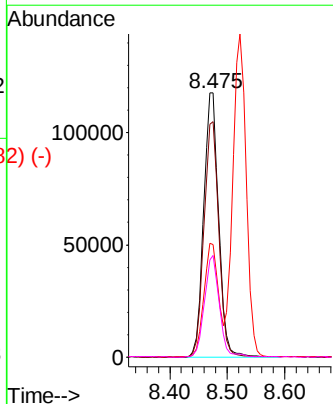
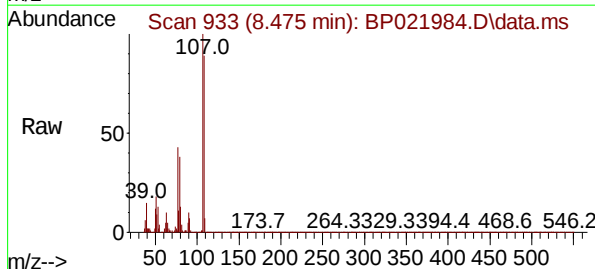
Instrument :
BNA_P
ClientSampleId :
PB163571BS

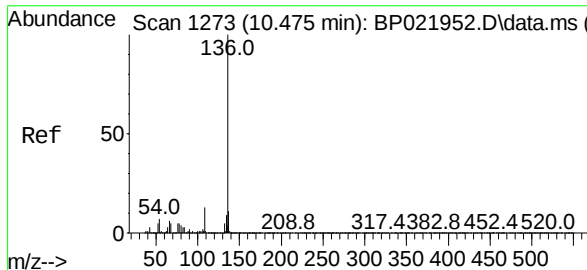
Tgt Ion:	70	Resp:	137239
Ion	Ratio	Lower	Upper
70	100		
42	63.4	45.2	67.8
101	10.2	7.8	11.6
130	22.2	16.6	24.8



3+4-Methylphenols
Concen: 43.356 ng
RT: 8.475 min Scan# 933
Delta R.T. 0.000 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	107	Resp:	213002
Ion	Ratio	Lower	Upper
107	100		
108	89.1	68.3	108.3
77	42.6	20.6	60.6
79	38.4	15.8	55.8





Naphthalene-d8

Concen: 20.000 ng

RT: 10.475 min Scan# 1273

Delta R.T. 0.000 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

Tgt Ion:136 Resp: 307864

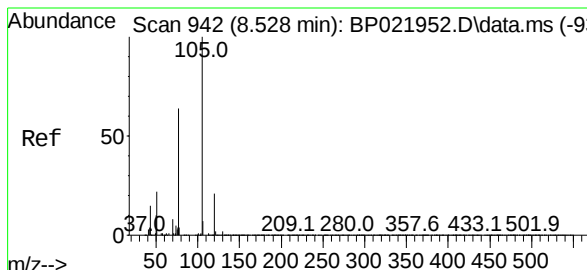
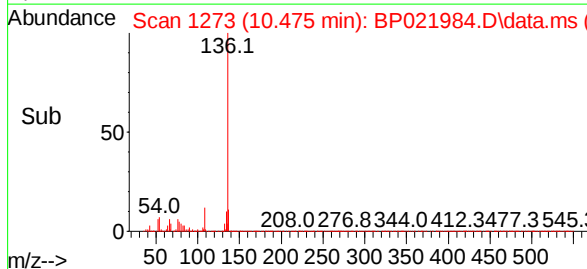
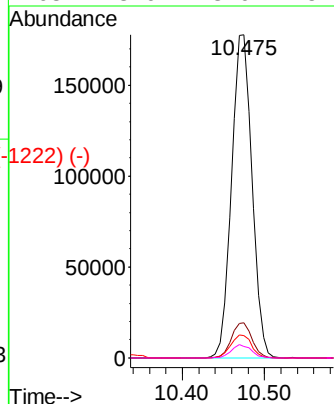
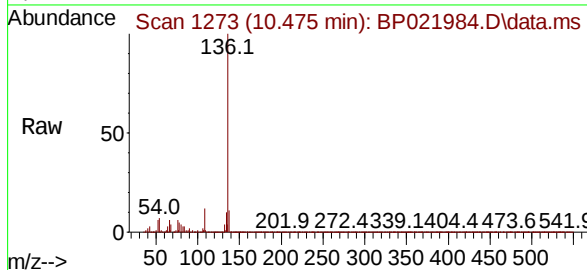
Ion Ratio Lower Upper

136 100

137 10.8 8.8 13.2

54 6.9 5.5 8.3

68 3.6 3.6 5.4



Acetophenone

Concen: 37.872 ng

RT: 8.522 min Scan# 941

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Tgt Ion:105 Resp: 284419

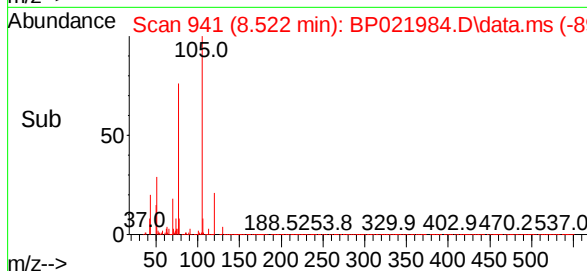
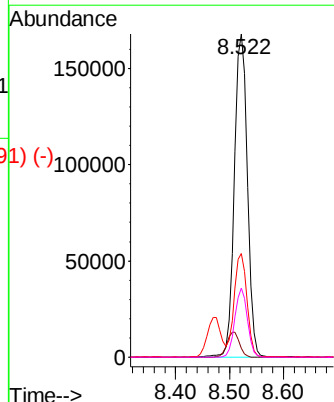
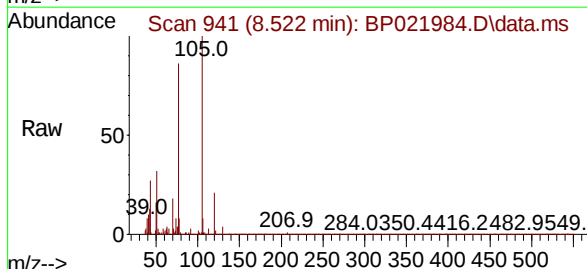
Ion Ratio Lower Upper

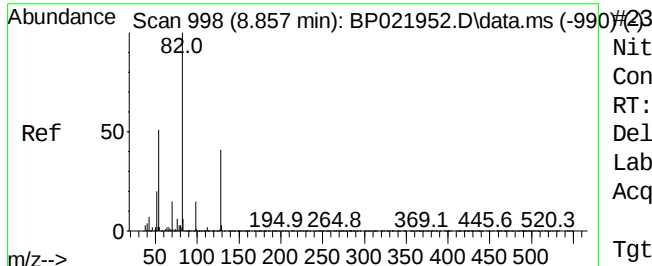
105 100

71 2.8 1.4 2.0#

51 32.1 22.1 33.1

120 21.4 16.8 25.2





Nitrobenzene-d5

Concen: 79.046 ng

RT: 8.852 min Scan# 998

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

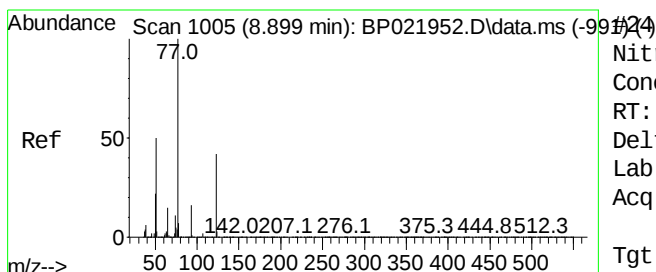
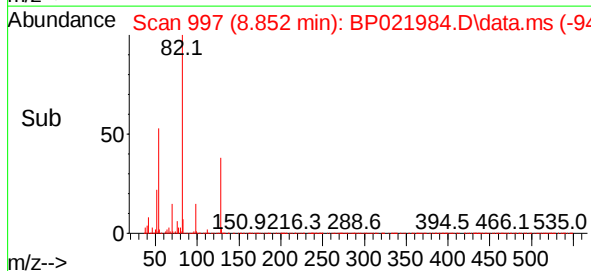
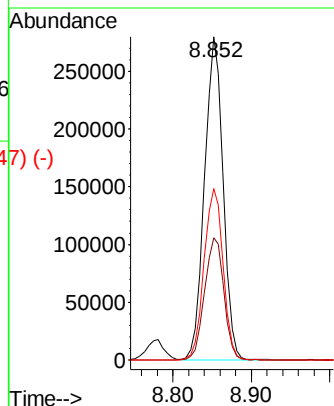
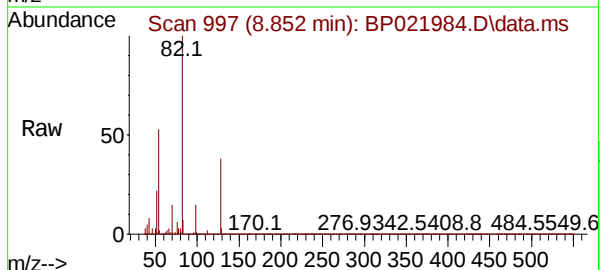
Tgt Ion: 82 Resp: 459911

Ion Ratio Lower Upper

82 100

128 37.8 33.1 49.7

54 53.0 40.3 60.5



Nitrobenzene

Concen: 38.216 ng

RT: 8.893 min Scan# 1004

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

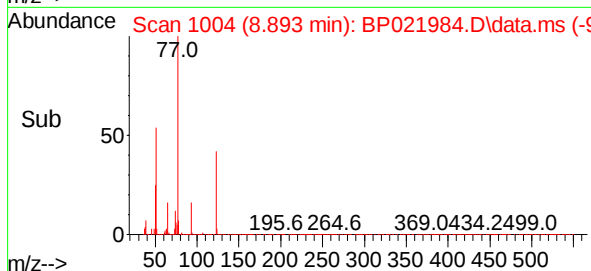
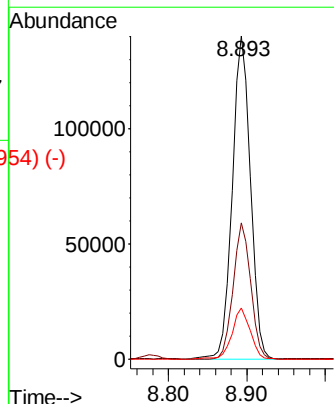
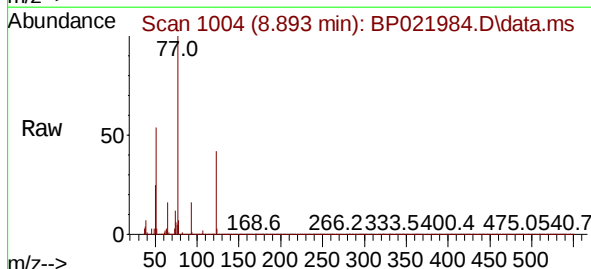
Tgt Ion: 77 Resp: 225798

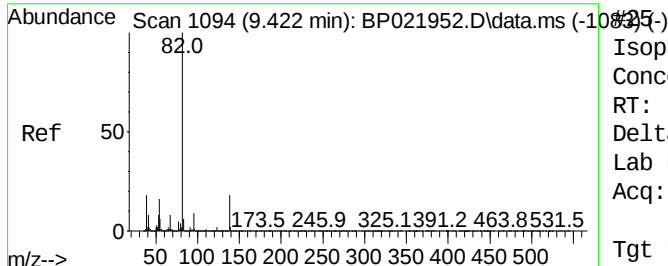
Ion Ratio Lower Upper

77 100

123 42.2 33.9 50.9

65 15.8 12.0 18.0





Isophorone

Concen: 38.312 ng

RT: 9.416 min Scan#

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

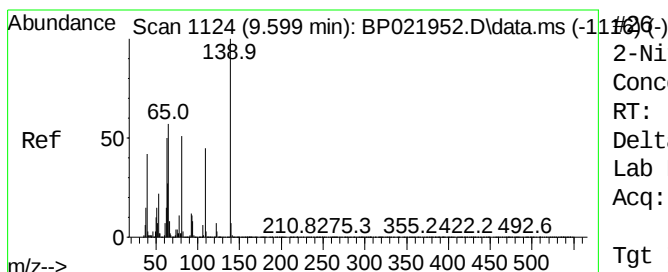
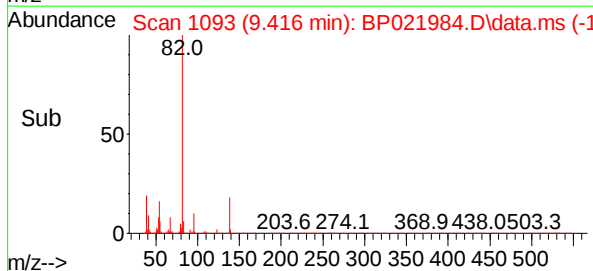
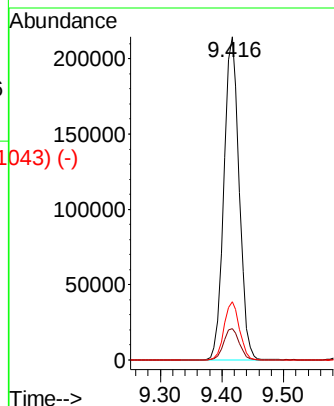
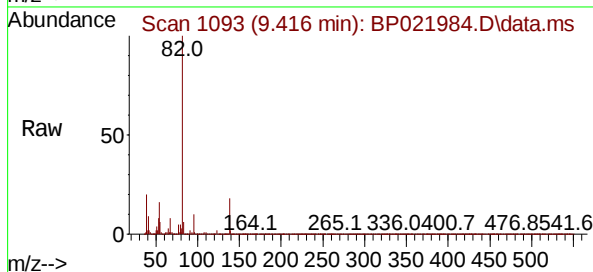
Tgt Ion: 82 Resp: 367503

Ion	Ratio	Lower	Upper
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82	100		
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95	9.7	7.0	10.6
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138	18.0	14.6	21.8
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2-Nitrophenol

Concen: 40.058 ng

RT: 9.593 min Scan# 1123

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

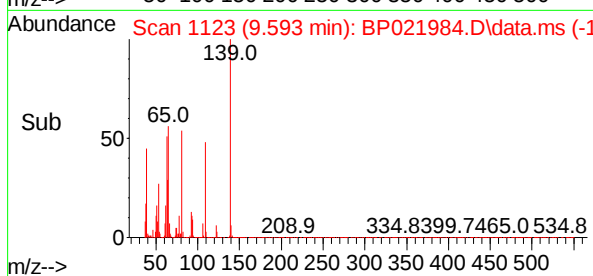
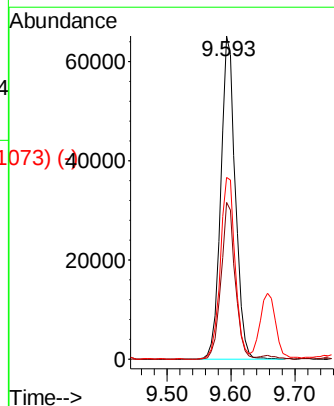
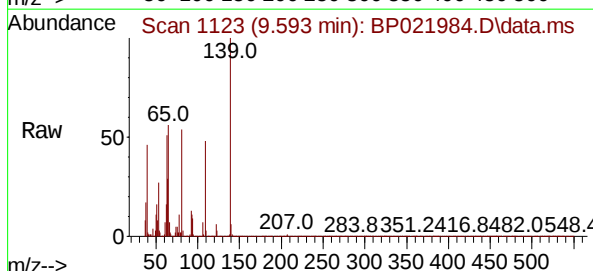
Tgt Ion: 139 Resp: 103489

Ion	Ratio	Lower	Upper
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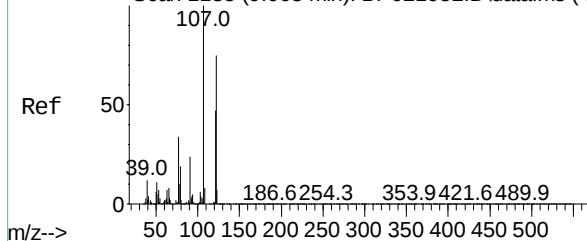
139	100		
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109	48.5	36.0	54.0
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65	56.2	45.7	68.5
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Abundance Scan 1135 (9.663 min): BP021952.D\data.ms (-11297-)



2,4-Dimethylphenol

Concen: 52.303 ng

RT: 9.658 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

Tgt Ion:122 Resp: 156461

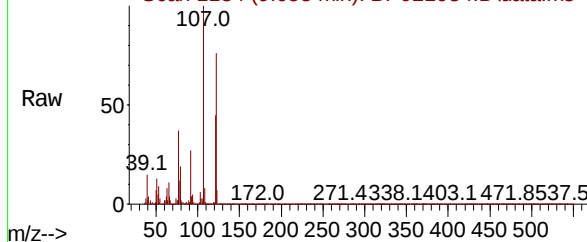
Ion Ratio Lower Upper

122 100

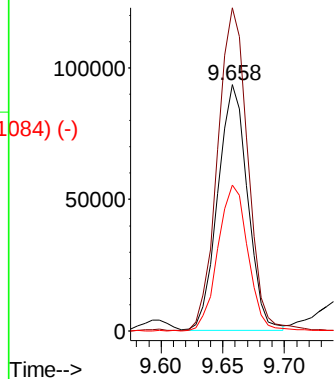
107 131.2 106.1 159.1

121 59.2 49.6 74.4

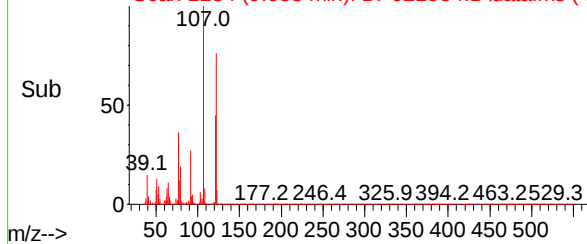
Abundance Scan 1134 (9.658 min): BP021984.D\data.ms



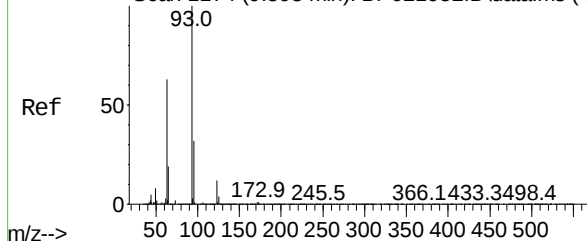
Abundance



Abundance Scan 1134 (9.658 min): BP021984.D\data.ms (-1084) (-)



Abundance Scan 1174 (9.893 min): BP021952.D\data.ms (-11628-)



bis(2-Chloroethoxy)methane

Concen: 39.426 ng

RT: 9.887 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Tgt Ion: 93 Resp: 226757

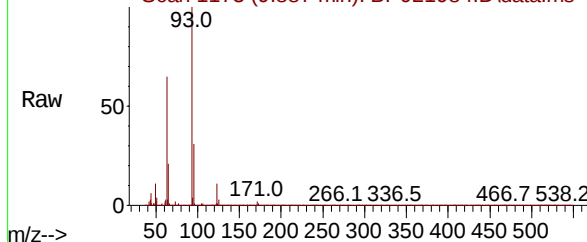
Ion Ratio Lower Upper

93 100

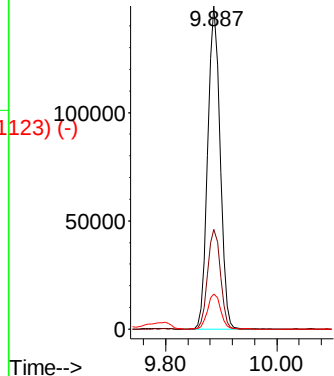
95 30.8 25.7 38.5

123 10.9 9.4 14.0

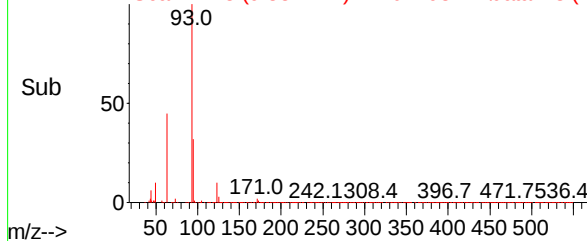
Abundance Scan 1173 (9.887 min): BP021984.D\data.ms

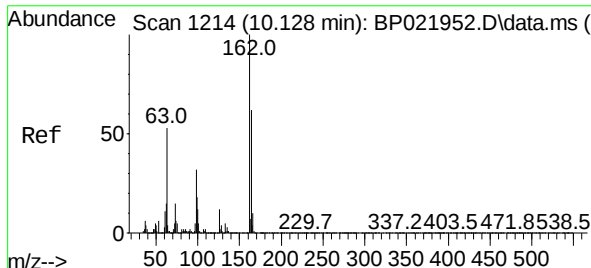


Abundance



Abundance Scan 1173 (9.887 min): BP021984.D\data.ms (-1123) (-)

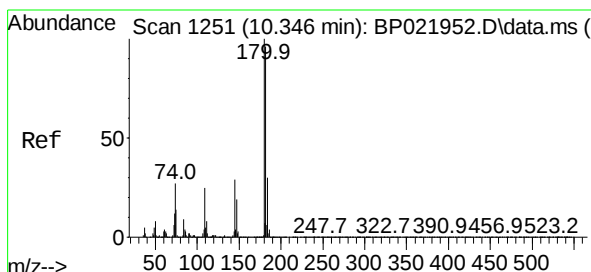
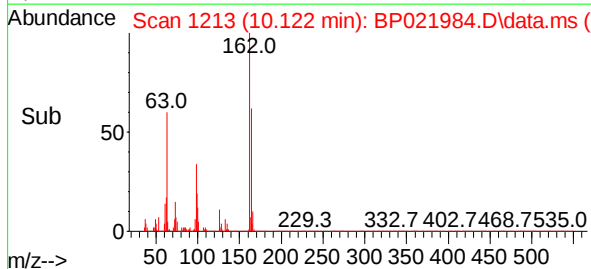
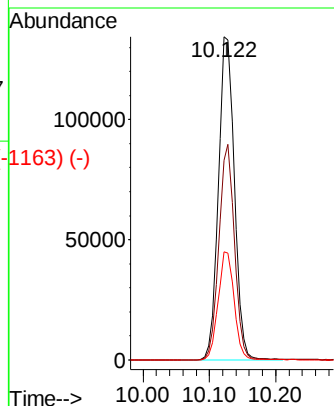
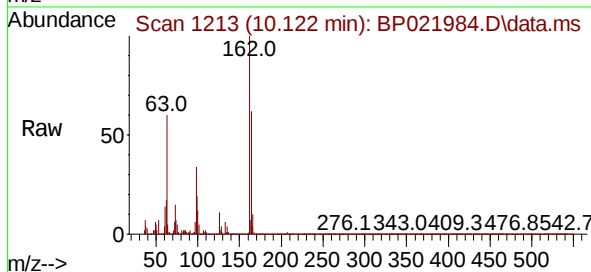




2,4-Dichlorophenol
Concen: 43.665 ng
RT: 10.122 min Scan# 1214
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

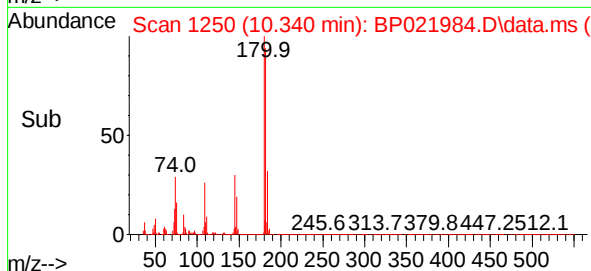
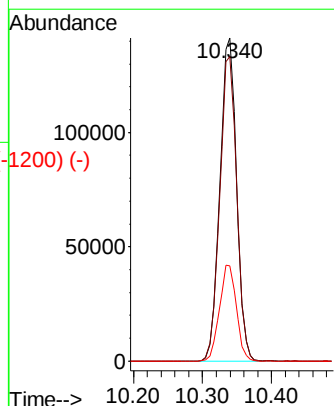
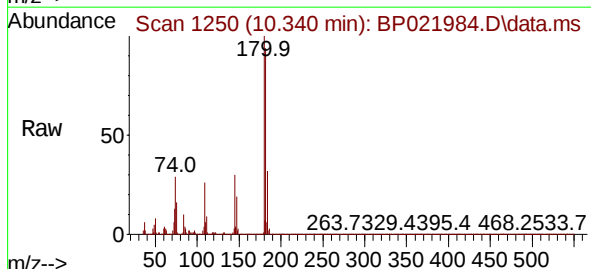
Instrument :
BNA_P
ClientSampleId :
PB163571BS

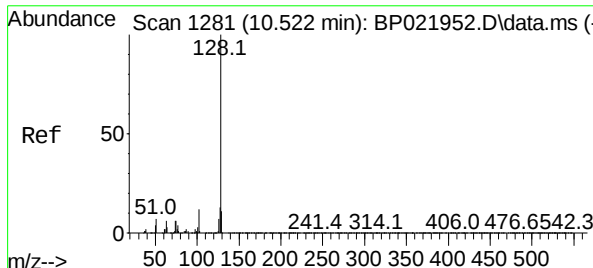
Tgt Ion:	162	Resp:	221709
Ion	Ratio	Lower	Upper
162	100		
164	61.8	41.7	81.7
98	33.5	12.4	52.4



1,2,4-Trichlorobenzene
Concen: 37.450 ng
RT: 10.340 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	180	Resp:	236859
Ion	Ratio	Lower	Upper
180	100		
182	94.3	77.0	115.4
145	29.5	23.0	34.6





Naphthalene

Concen: 39.164 ng

RT: 10.522 min Scan# 1281

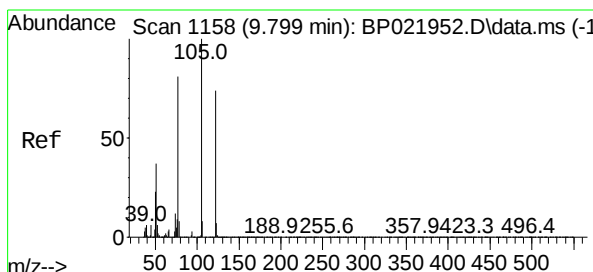
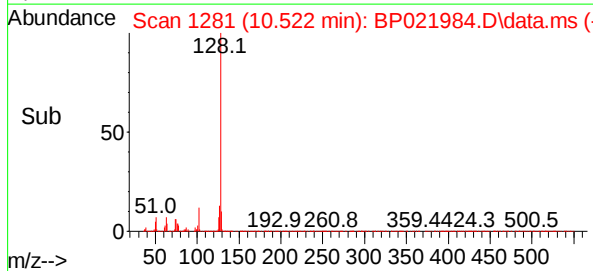
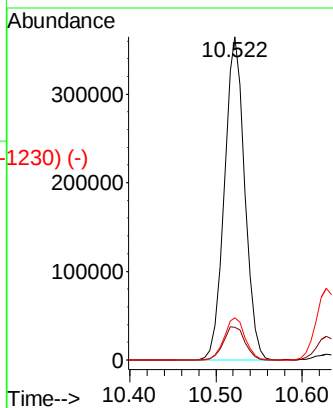
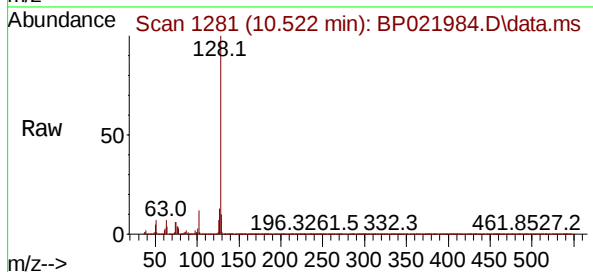
Delta R.T. 0.000 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	128	Resp:	601628
Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.6	13.0
127	13.0	10.6	15.8



Benzoic acid

Concen: 36.204 ng

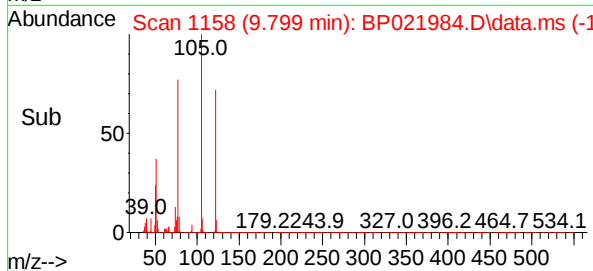
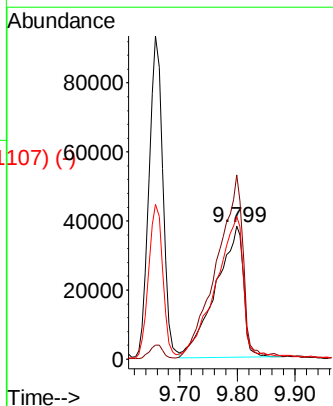
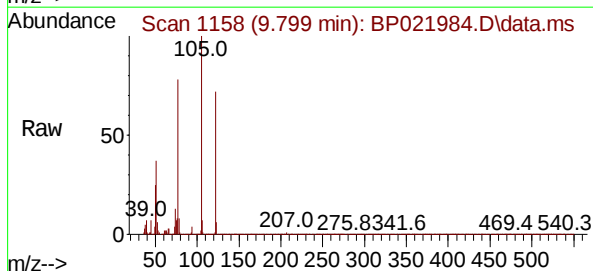
RT: 9.799 min Scan# 1158

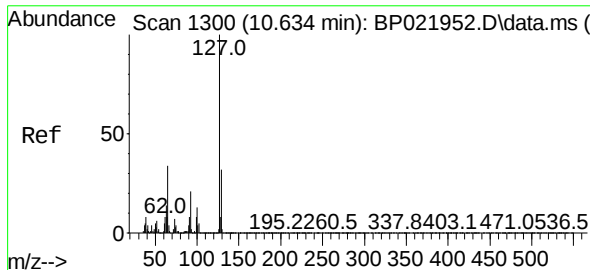
Delta R.T. 0.000 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Tgt Ion:	122	Resp:	126615
Ion	Ratio	Lower	Upper
122	100		
105	138.7	111.3	151.3
77	107.6	86.7	126.7

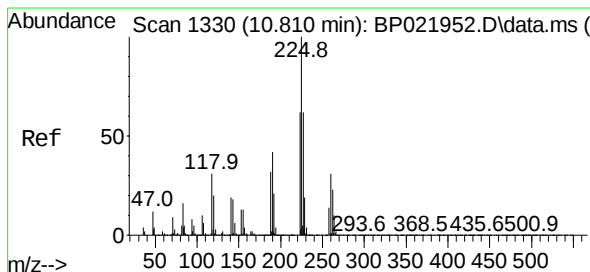
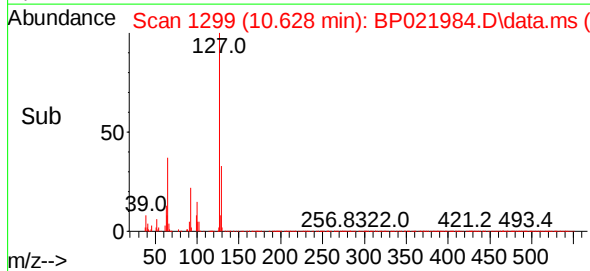
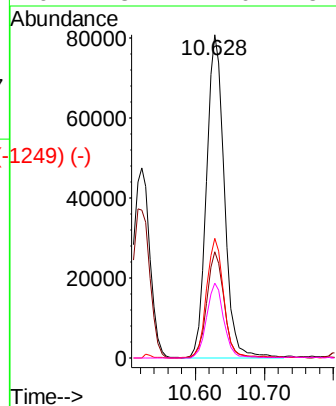
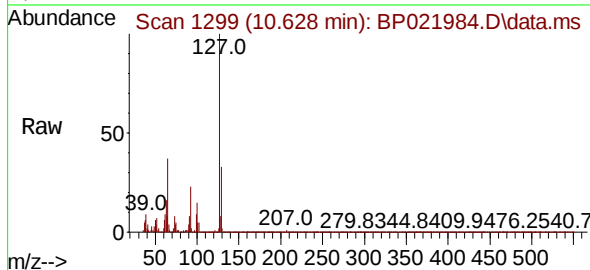




4-Chloroaniline
Concen: 26.101 ng
RT: 10.628 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

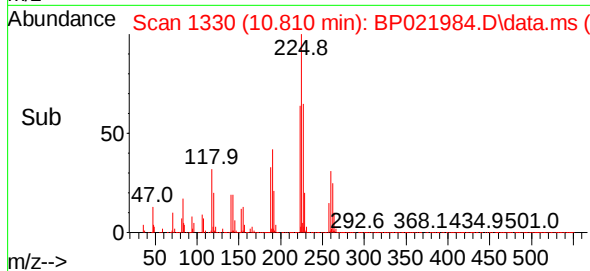
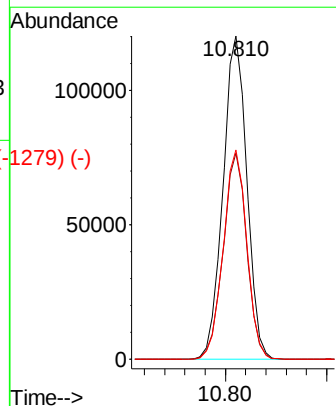
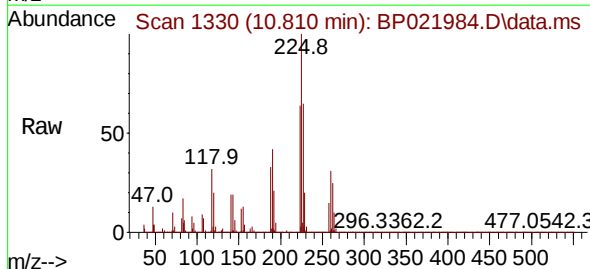
Instrument :
BNA_P
ClientSampleId :
PB163571BS

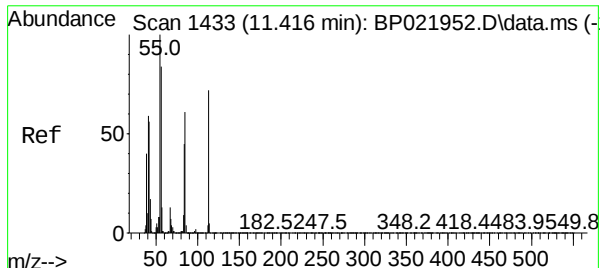
Tgt Ion:	127	Resp:	144627
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.0
65	36.9	27.4	41.2
92	23.2	17.0	25.4



Hexachlorobutadiene
Concen: 39.558 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	225	Resp:	195724
Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.0	75.0
227	64.7	49.7	74.5

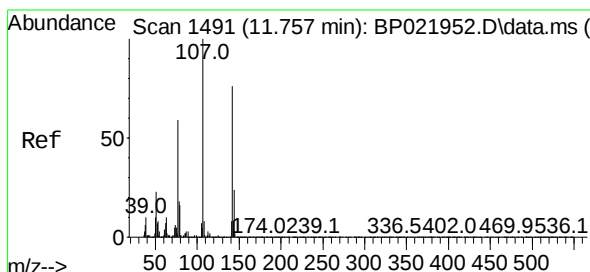
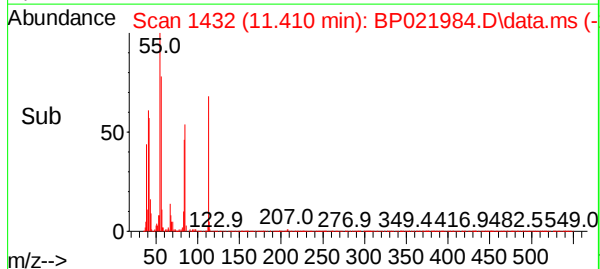
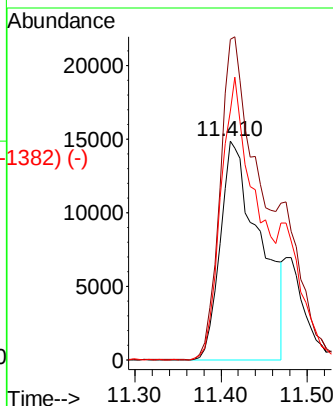
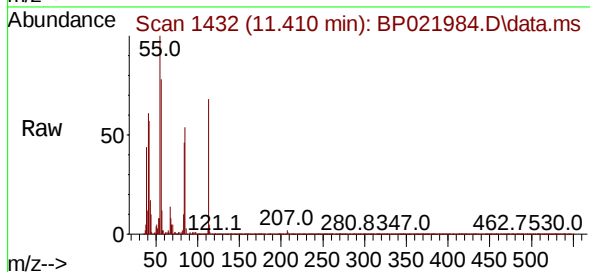




Caprolactam
Concen: 31.442 ng
RT: 11.410 min Scan# 1433
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

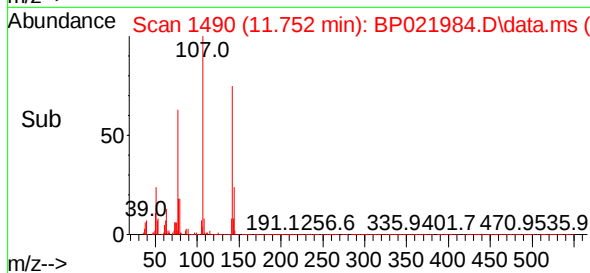
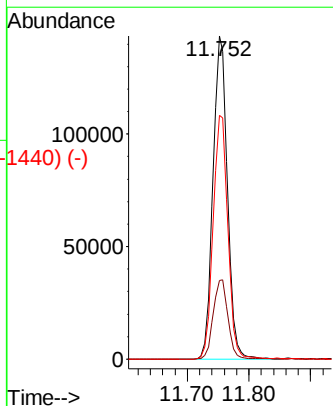
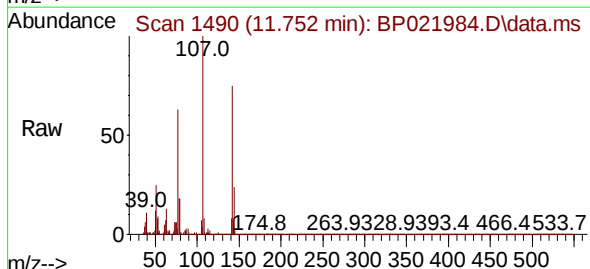
Instrument :
BNA_P
ClientSampleId :
PB163571BS

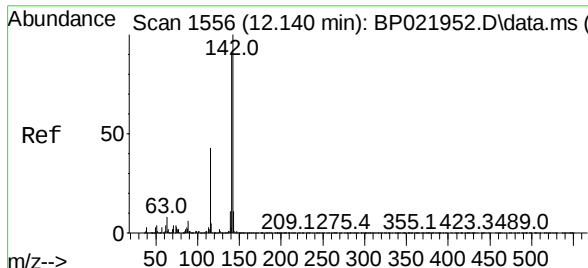
Tgt Ion:	113	Resp:	47512
Ion	Ratio	Lower	Upper
113	100		
55	146.4	119.4	159.4
56	113.6	97.1	137.1



4-Chloro-3-methylphenol
Concen: 42.872 ng
RT: 11.752 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	107	Resp:	233544
Ion	Ratio	Lower	Upper
107	100		
144	24.3	19.0	28.4
142	75.5	60.4	90.6

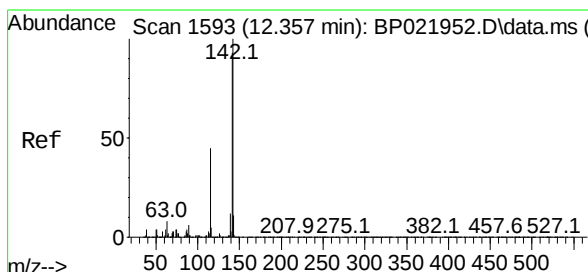
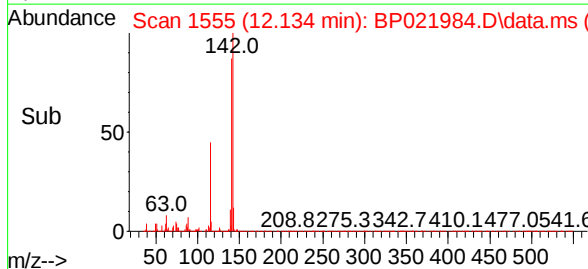
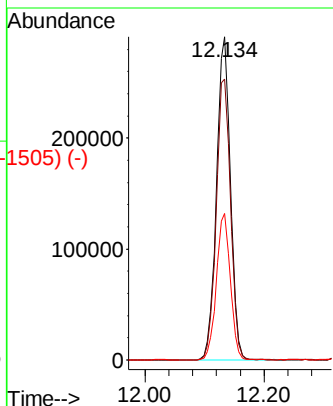
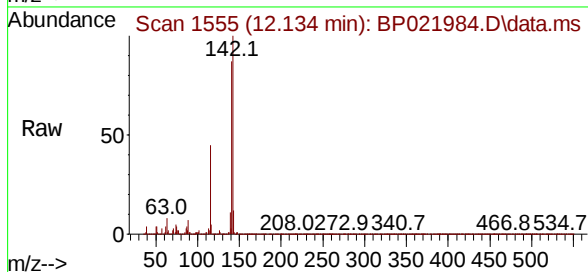




2-Methylnaphthalene
Concen: 41.892 ng
RT: 12.134 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

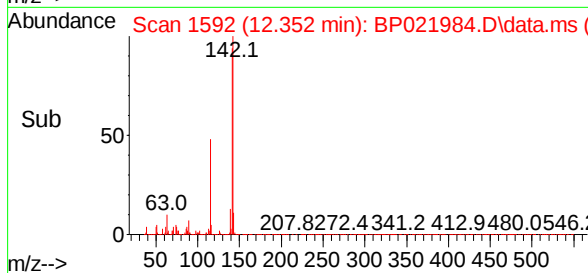
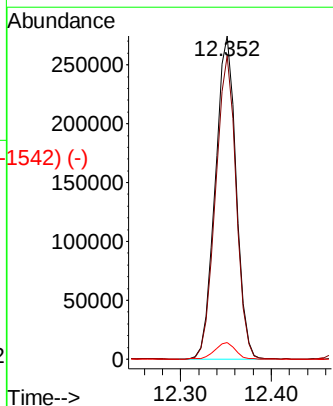
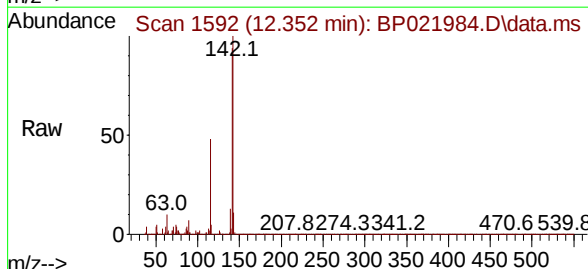
Instrument :
BNA_P
ClientSampleId :
PB163571BS

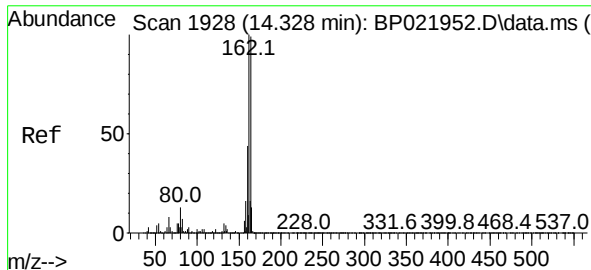
Tgt Ion:	142	Resp:	470832
Ion	Ratio	Lower	Upper
142	100		
141	86.9	71.7	107.5
115	45.3	34.6	51.8



1-Methylnaphthalene
Concen: 39.392 ng
RT: 12.352 min Scan# 1592
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	142	Resp:	437124
Ion	Ratio	Lower	Upper
142	100		
141	93.8	74.1	111.1
116	5.1	3.8	5.8





Acenaphthene-d10

Concen: 20.000 ng

RT: 14.322 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

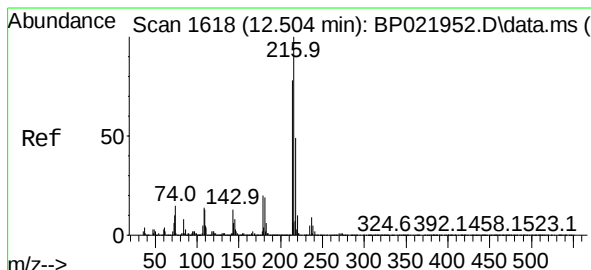
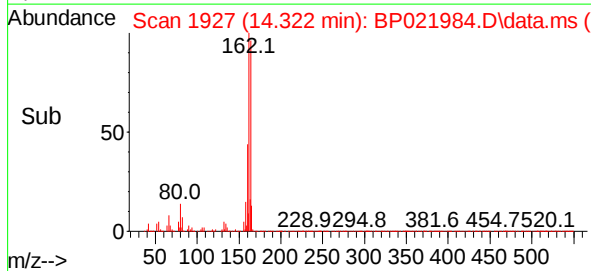
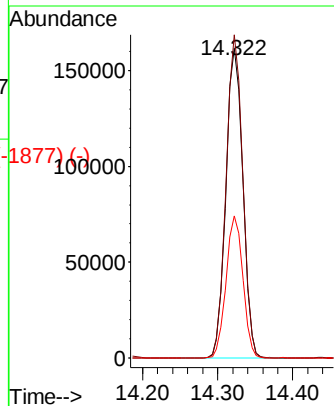
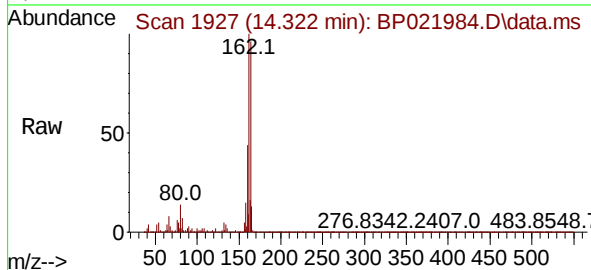
Tgt Ion:164 Resp: 250312

Ion Ratio Lower Upper

164 100

162 104.4 81.2 121.8

160 45.9 35.9 53.9



1,2,4,5-Tetrachlorobenzene

Concen: 38.139 ng

RT: 12.504 min Scan# 1618

Delta R.T. 0.000 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Tgt Ion:216 Resp: 333999

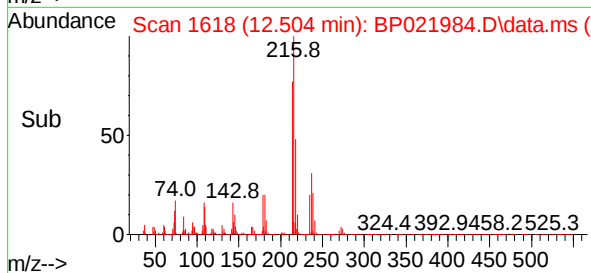
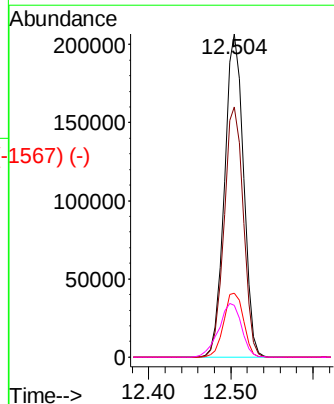
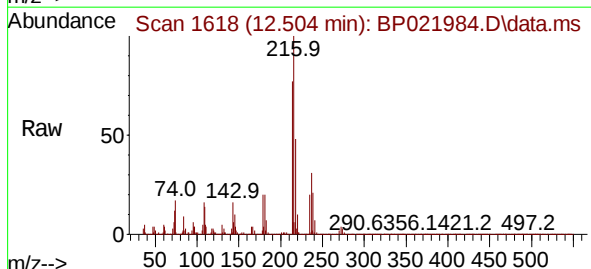
Ion Ratio Lower Upper

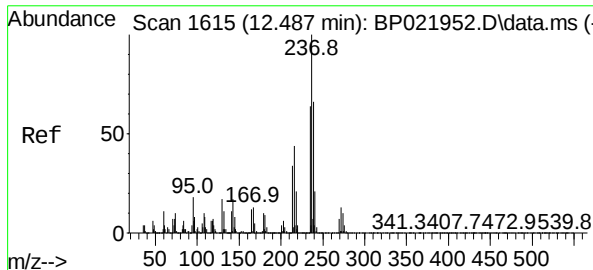
216 100

214 78.2 62.8 94.2

179 20.6 16.4 24.6

108 19.8 12.2 18.2#

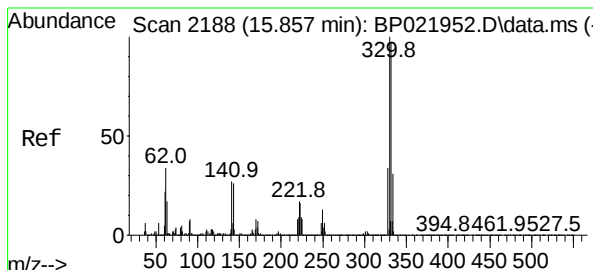
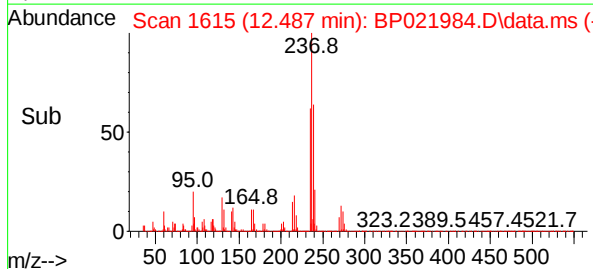
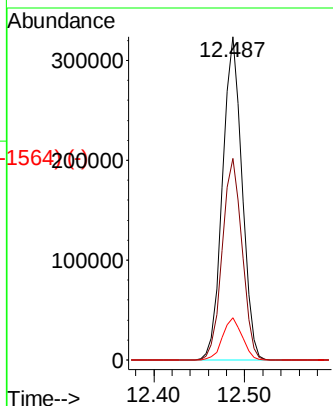
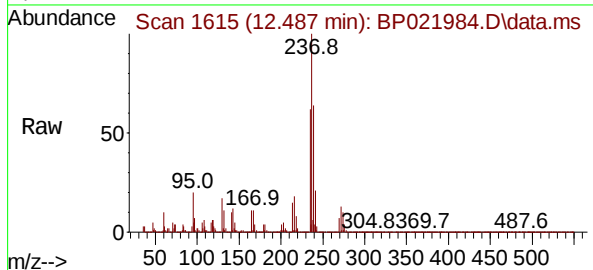




Hexachlorocyclopentadiene
Concen: 148.836 ng
RT: 12.487 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

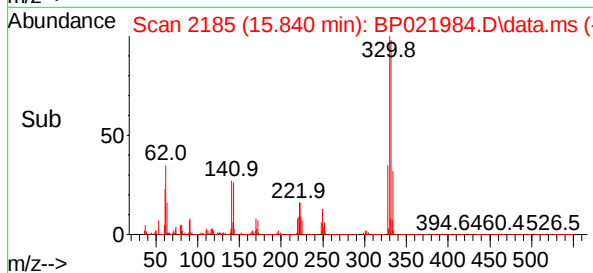
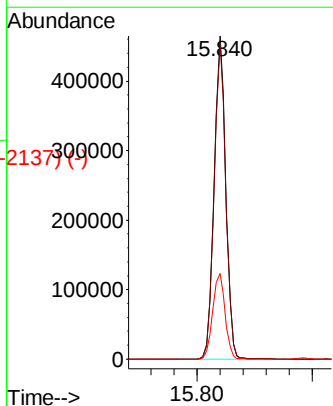
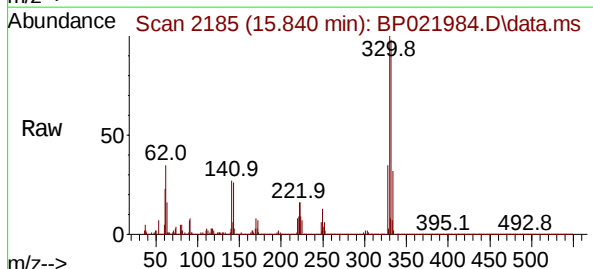
Instrument :
BNA_P
ClientSampleId :
PB163571BS

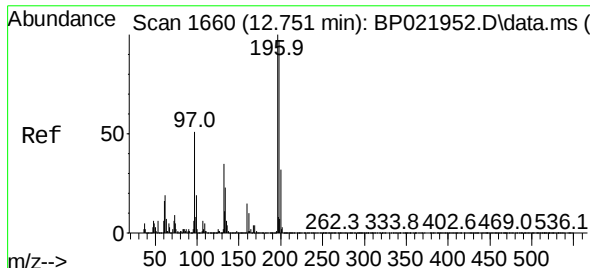
Tgt Ion:	237	Resp:	484297
Ion	Ratio	Lower	Upper
237	100		
235	62.3	44.1	84.1
272	13.1	0.0	33.1



2,4,6-Tribromophenol
Concen: 139.910 ng
RT: 15.840 min Scan# 2185
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	330	Resp:	649253
Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.5	116.3
141	28.4	23.4	35.0

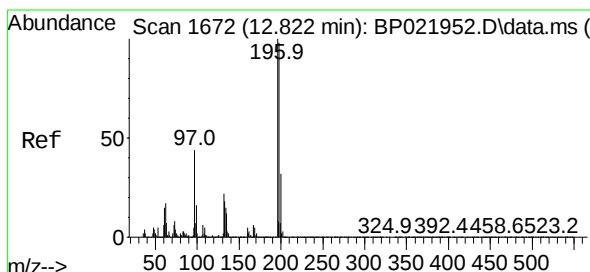
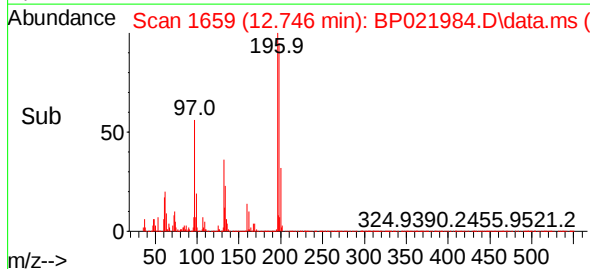
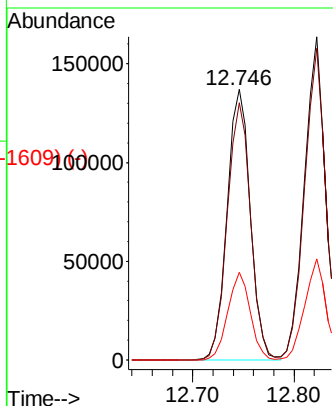
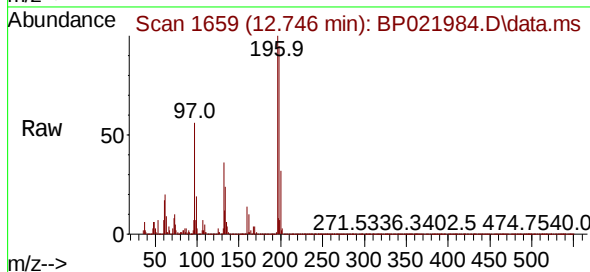




2,4,6-Trichlorophenol
Concen: 40.682 ng
RT: 12.746 min Scan# 1648
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

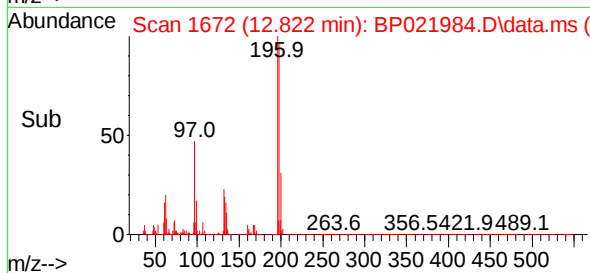
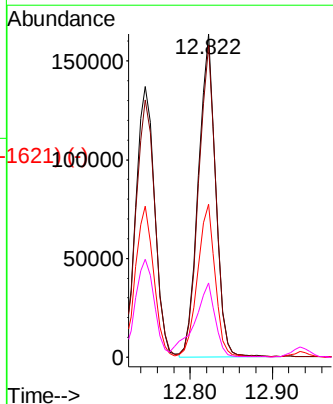
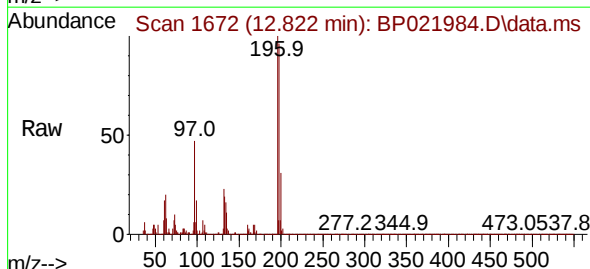
Instrument :
BNA_P
ClientSampleId :
PB163571BS

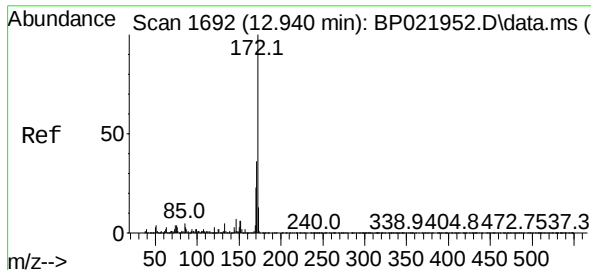
Tgt Ion:196 Resp: 218676
Ion Ratio Lower Upper
196 100
198 95.0 77.6 116.4
200 32.5 25.8 38.6



2,4,5-Trichlorophenol
Concen: 39.265 ng
RT: 12.822 min Scan# 1672
Delta R.T. 0.000 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:196 Resp: 236760
Ion Ratio Lower Upper
196 100
198 96.4 78.2 117.4
97 47.3 35.0 52.4
132 22.9 17.8 26.8

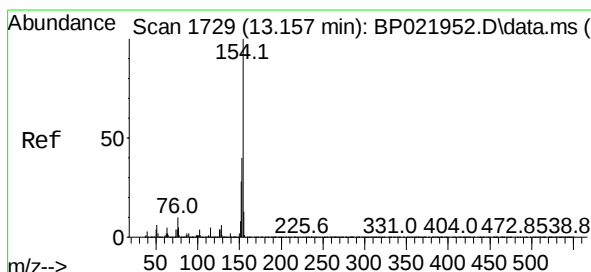
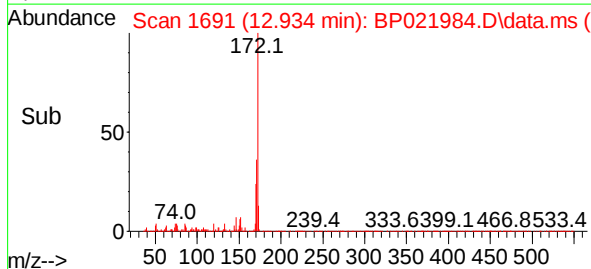
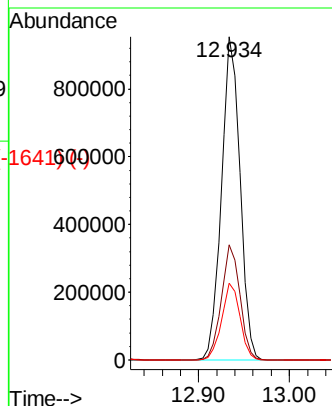
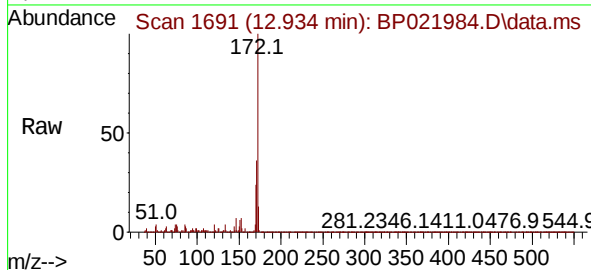




2-Fluorobiphenyl
Concen: 78.992 ng
RT: 12.934 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

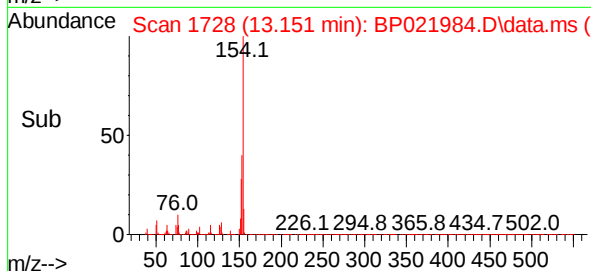
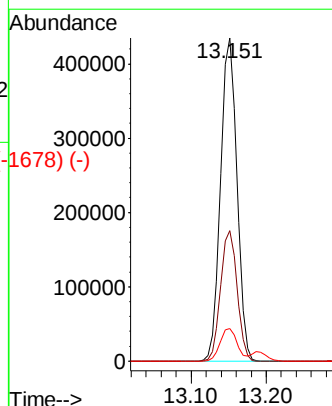
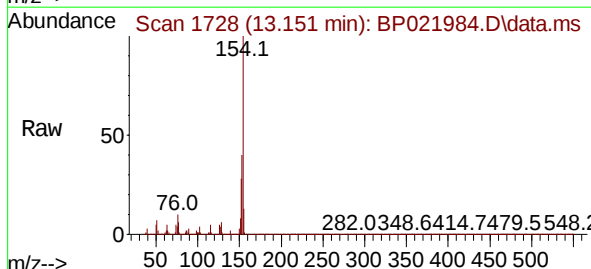
Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	172	Resp:	1354501
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	23.7	18.8	28.2

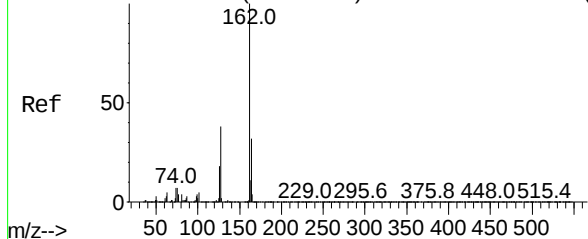


1,1'-Biphenyl
Concen: 38.355 ng
RT: 13.151 min Scan# 1728
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	154	Resp:	654616
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	10.1	0.0	29.9



Abundance Scan 1735 (13.192 min): BP021952.D\data.ms (-1745) (-)

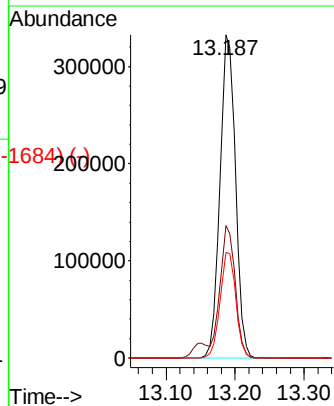
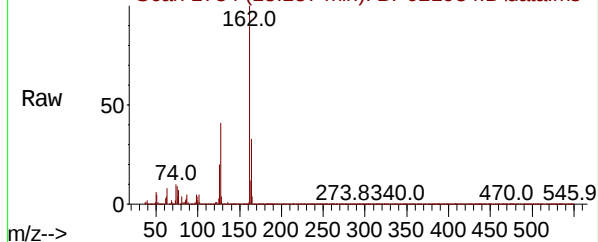


2-Chloronaphthalene
Concen: 37.686 ng
RT: 13.187 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

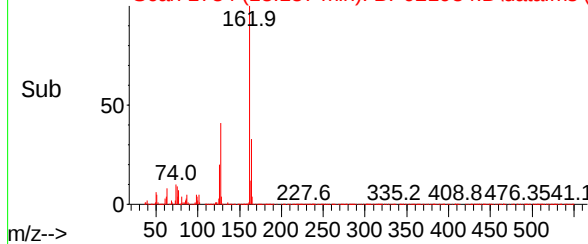
Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	162	Resp:	520071
Ion	Ratio	Lower	Upper
162	100		
127	40.9	31.7	47.5
164	32.7	25.9	38.9

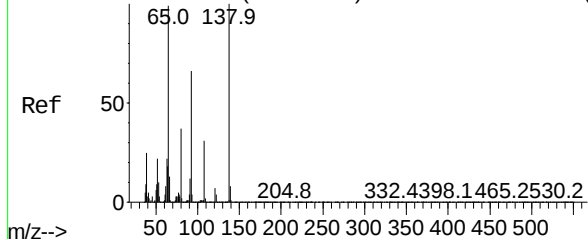
Abundance Scan 1734 (13.187 min): BP021984.D\data.ms



Abundance Scan 1734 (13.187 min): BP021984.D\data.ms (-1684) (-)



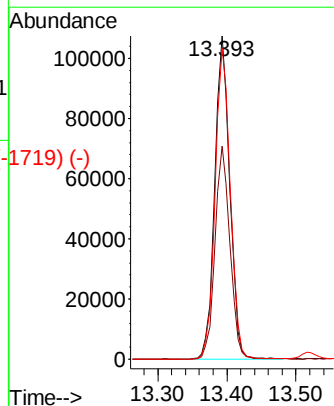
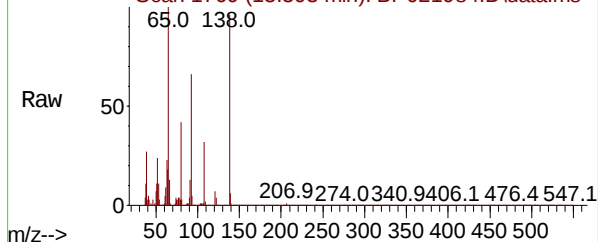
Abundance Scan 1770 (13.398 min): BP021952.D\data.ms (-1748) (-)



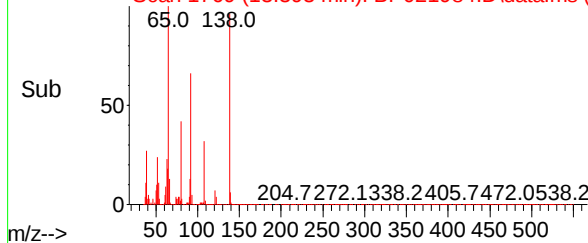
2-Nitroaniline
Concen: 42.954 ng
RT: 13.393 min Scan# 1769
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

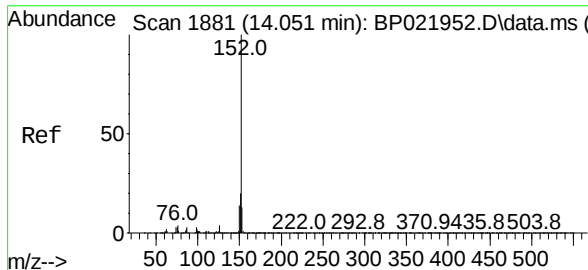
Tgt Ion:	65	Resp:	161863
Ion	Ratio	Lower	Upper
65	100		
92	66.0	53.2	79.8
138	96.2	81.1	121.7

Abundance Scan 1769 (13.393 min): BP021984.D\data.ms



Abundance Scan 1769 (13.393 min): BP021984.D\data.ms (-1719) (-)

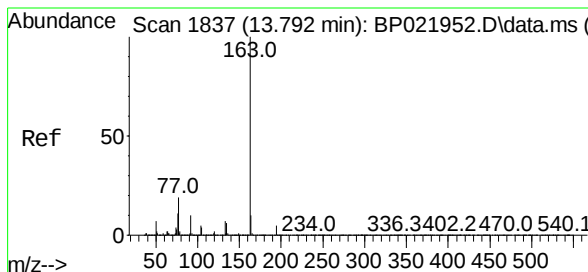
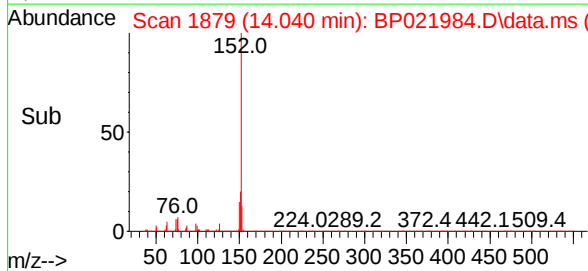
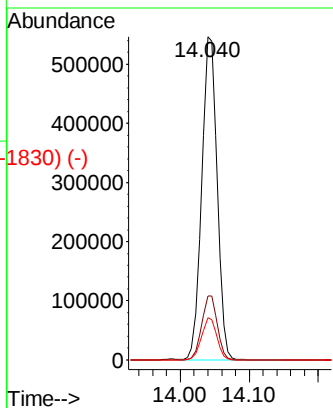
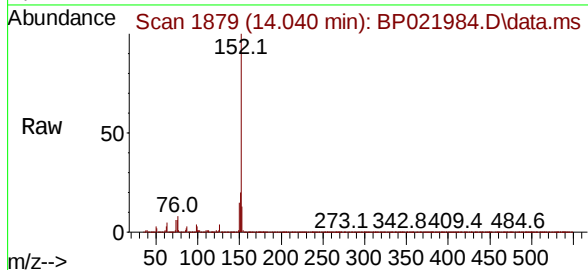




Acenaphthylene
Concen: 43.483 ng
RT: 14.040 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

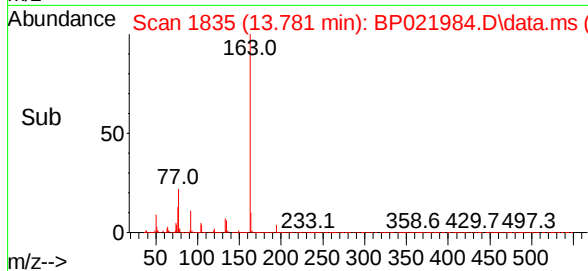
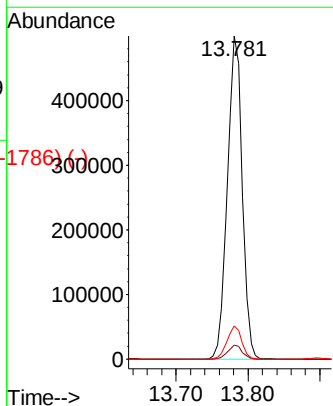
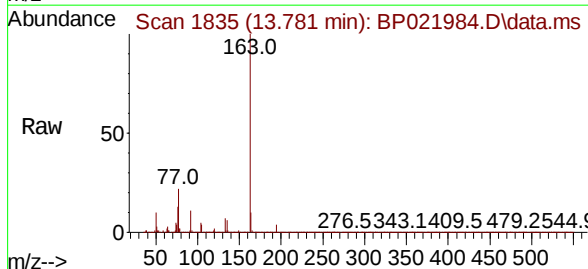
Instrument :
BNA_P
ClientSampleId :
PB163571BS

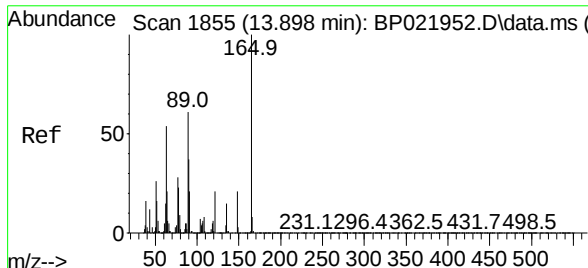
Tgt Ion:	152	Resp:	846755
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	13.1	10.8	16.2



Dimethylphthalate
Concen: 39.613 ng
RT: 13.781 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	163	Resp:	719163
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.6	5.4
164	10.2	8.0	12.0

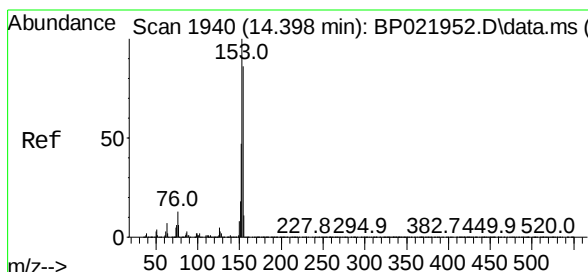
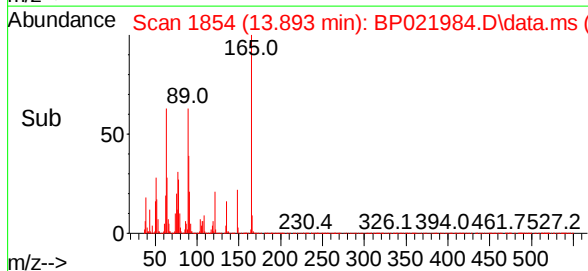
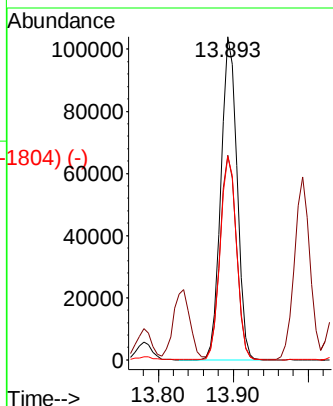
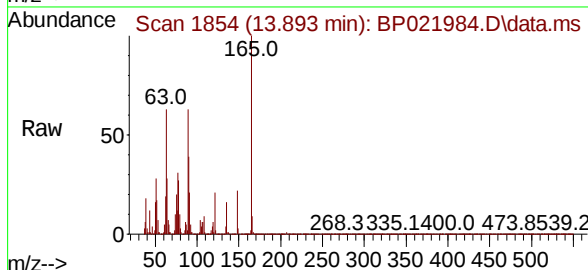




2,6-Dinitrotoluene
 Concen: 37.953 ng
 RT: 13.893 min Scan# 1855
 Delta R.T. -0.006 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

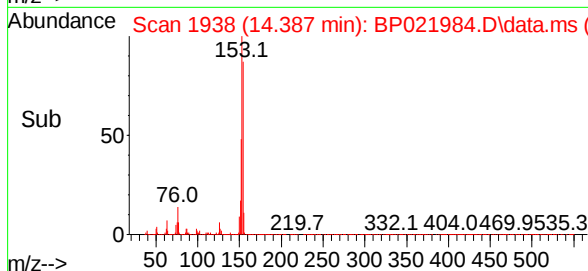
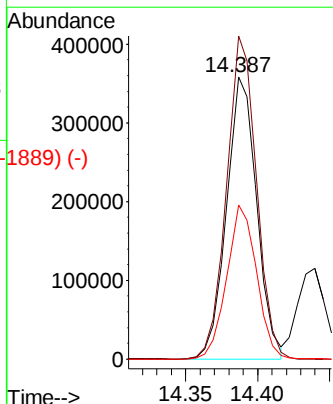
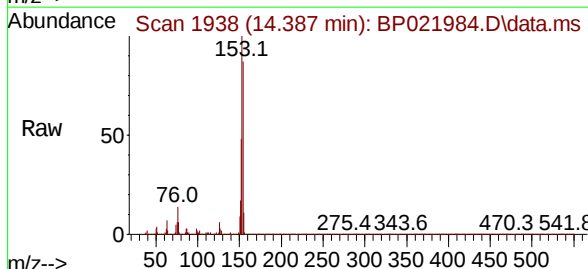
Instrument :
 BNA_P
 ClientSampleId :
 PB163571BS

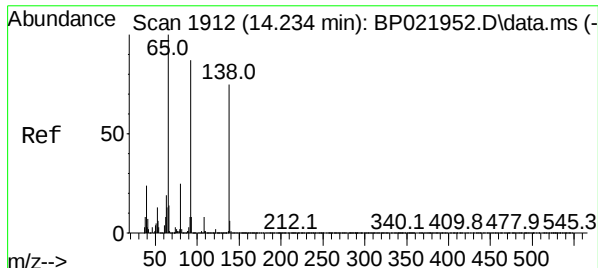
Tgt Ion:	165	Resp:	153535
Ion	Ratio	Lower	Upper
165	100		
63	63.3	46.4	69.6
89	63.0	48.5	72.7



Acenaphthene
 Concen: 41.342 ng
 RT: 14.387 min Scan# 1938
 Delta R.T. -0.012 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

Tgt Ion:	154	Resp:	523950
Ion	Ratio	Lower	Upper
154	100		
153	114.4	92.7	139.1
152	54.6	43.6	65.4

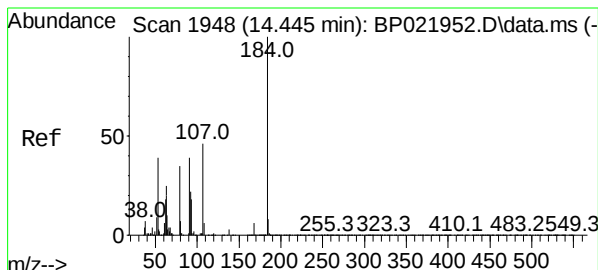
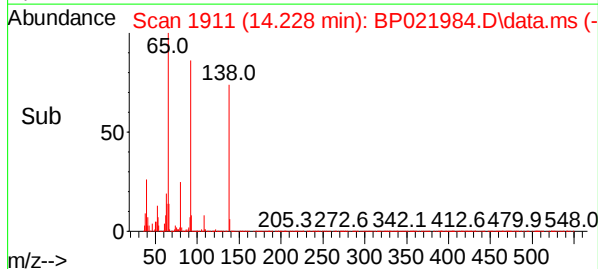
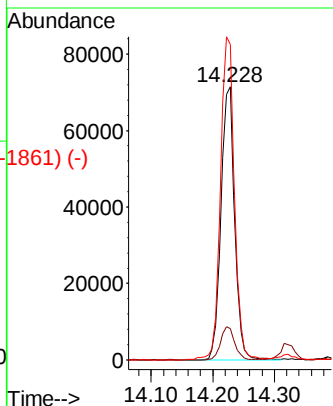
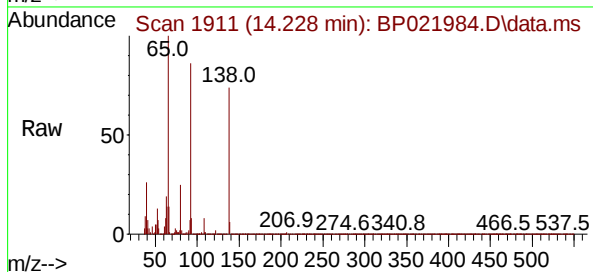




3-Nitroaniline
Concen: 30.440 ng
RT: 14.228 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

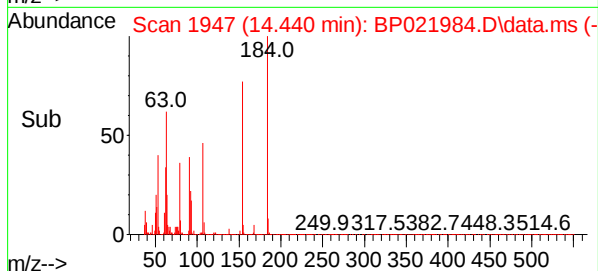
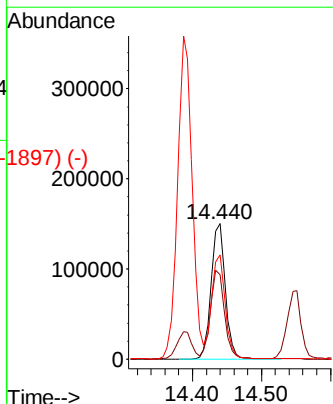
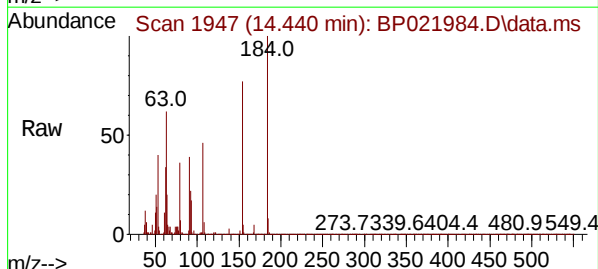
Instrument :
BNA_P
ClientSampleId :
PB163571BS

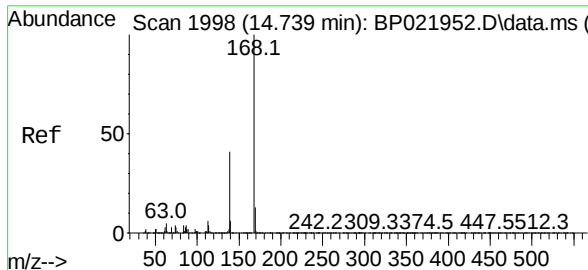
Tgt Ion:	138	Resp:	109748
Ion	Ratio	Lower	Upper
138	100		
108	11.5	9.0	13.4
92	115.5	92.8	139.2



2,4-Dinitrophenol
Concen: 91.166 ng
RT: 14.440 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	184	Resp:	216085
Ion	Ratio	Lower	Upper
184	100		
63	62.3	49.0	73.6
154	76.9	58.1	87.1

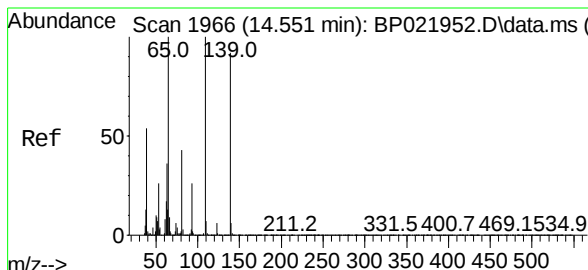
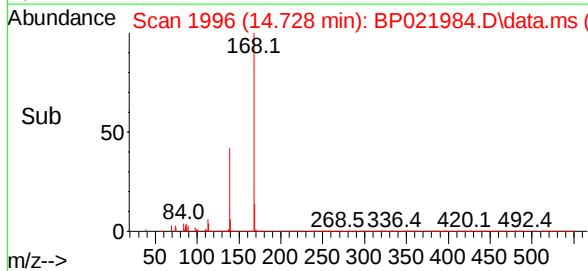
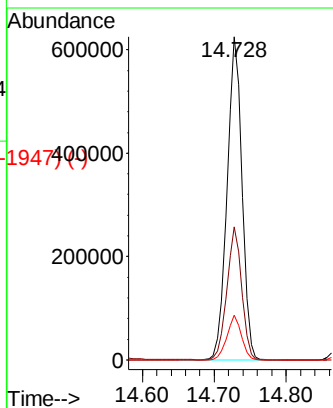
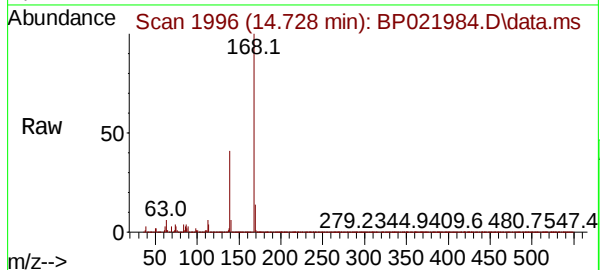




955 (-)
 Dibenzofuran
 Concen: 42.354 ng
 RT: 14.728 min Scan# 1996
 Delta R.T. -0.012 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

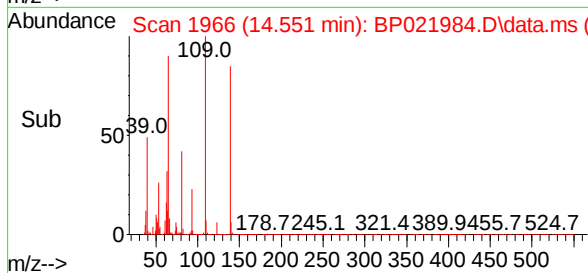
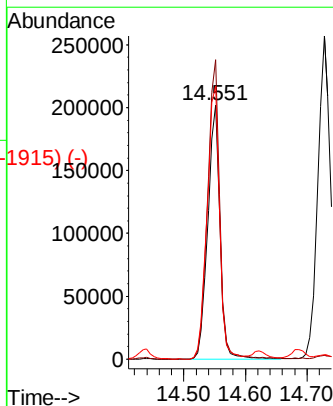
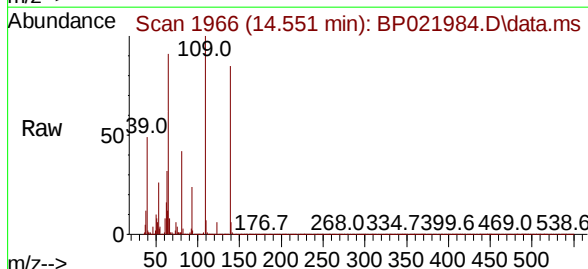
Instrument :
 BNA_P
 ClientSampleId :
 PB163571BS

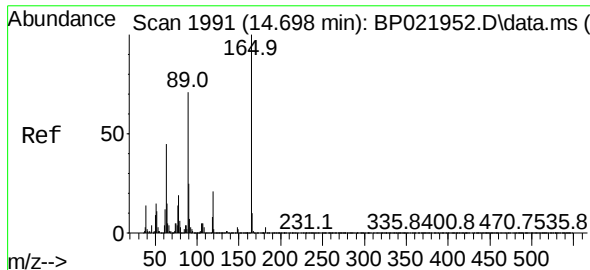
Tgt Ion:	168	Resp:	902235
Ion	Ratio	Lower	Upper
168	100		
139	41.1	33.0	49.4
169	13.8	10.7	16.1



956 (-)
 4-Nitrophenol
 Concen: 88.408 ng
 RT: 14.551 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

Tgt Ion:	139	Resp:	277437
Ion	Ratio	Lower	Upper
139	100		
109	117.9	88.6	128.6
65	107.6	88.7	128.7

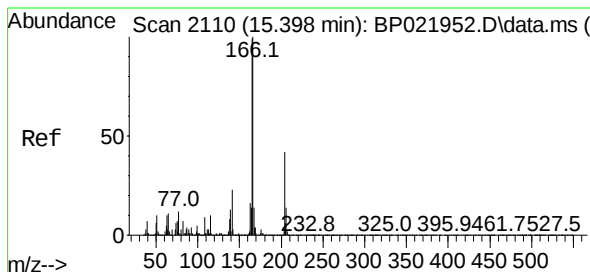
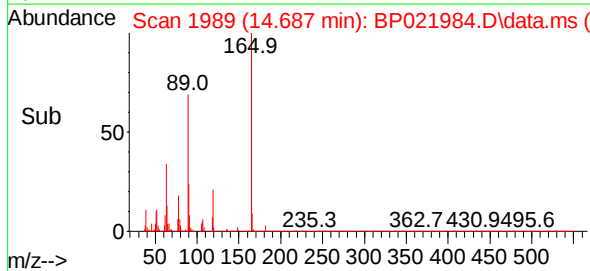
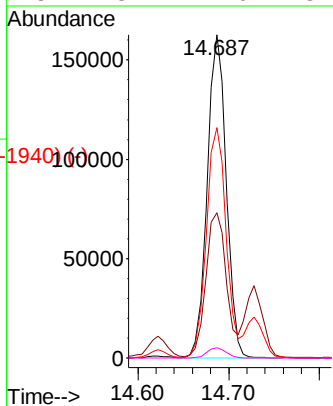
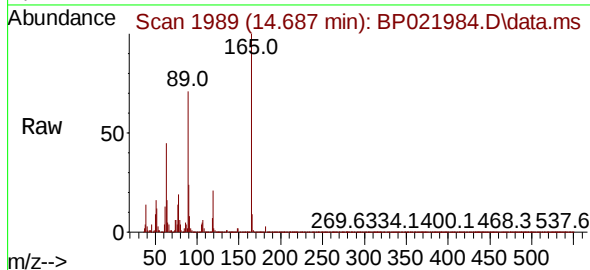




2,4-Dinitrotoluene
Concen: 41.395 ng
RT: 14.687 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

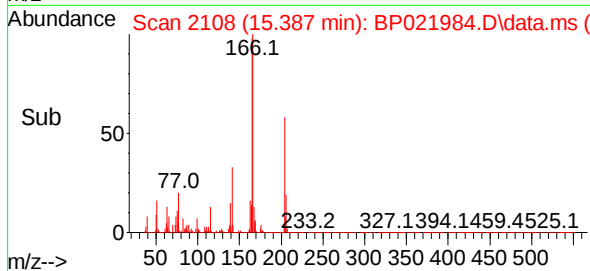
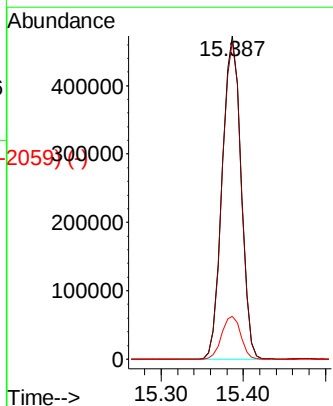
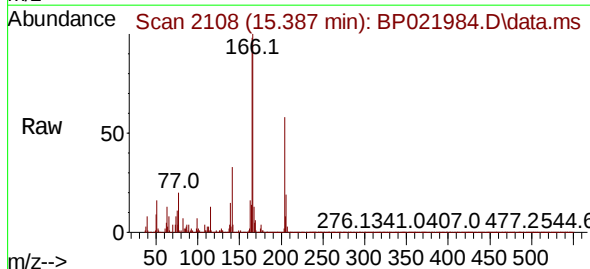
Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	165	Resp:	236733
Ion	Ratio	Lower	Upper
165	100		
63	45.0	36.3	54.5
89	71.3	57.2	85.8
182	3.1	2.6	3.8

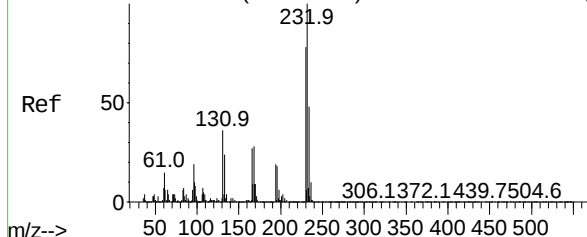


Fluorene
Concen: 42.503 ng
RT: 15.387 min Scan# 2108
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	166	Resp:	756118
Ion	Ratio	Lower	Upper
166	100		
165	98.1	79.4	119.2
167	13.2	10.9	16.3



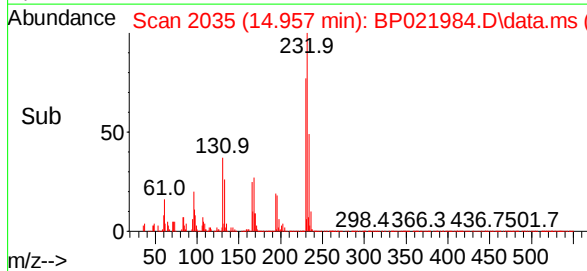
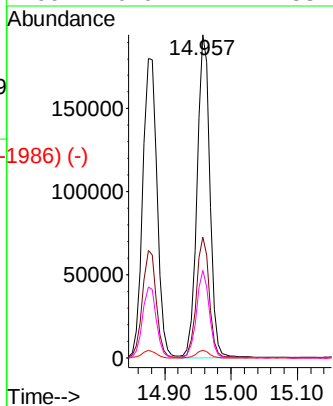
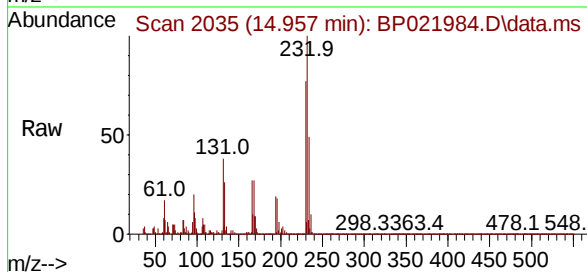
Abundance Scan 2037 (14.969 min): BP021952.D\data.ms (-2059) (-)



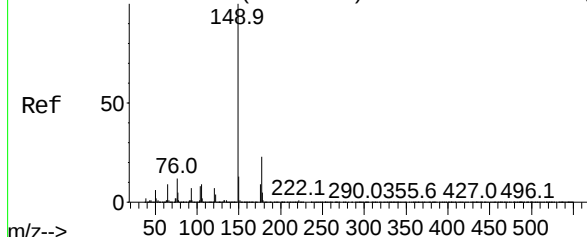
2,3,4,6-Tetrachlorophenol
Concen: 45.351 ng
RT: 14.957 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	232	Resp:	263919
Ion	Ratio	Lower	Upper
232	100		
131	37.2	30.2	45.4
130	2.4	1.9	2.9
166	26.9	22.2	33.4

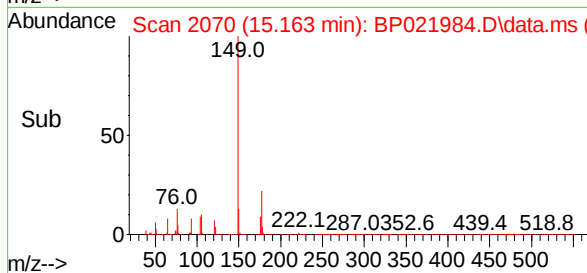
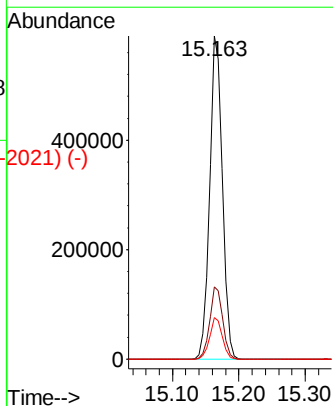
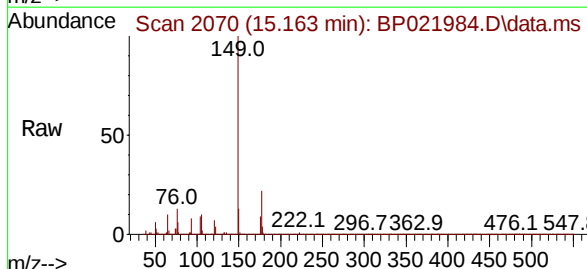


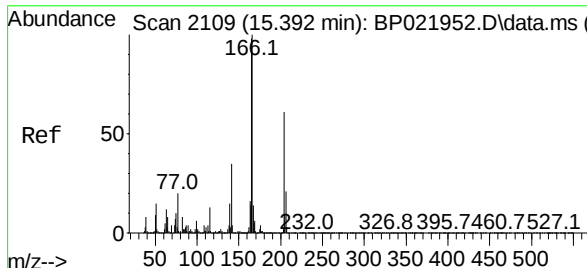
Abundance Scan 2072 (15.175 min): BP021952.D\data.ms (-2060) (-)



Diethylphthalate
Concen: 42.667 ng
RT: 15.163 min Scan# 2070
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	149	Resp:	787120
Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.2	27.4
150	12.8	10.1	15.1

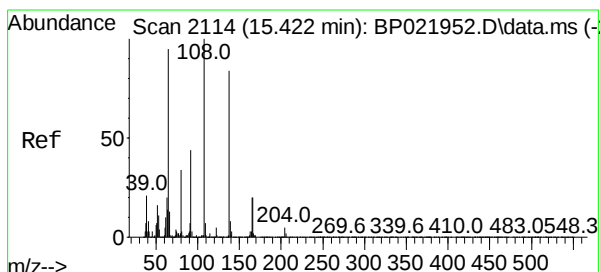
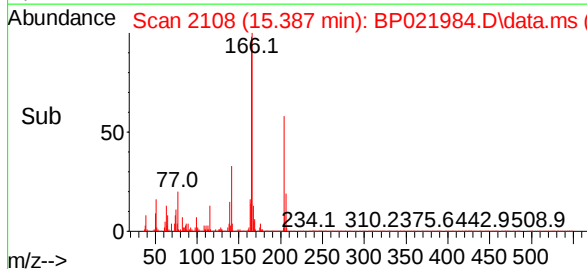
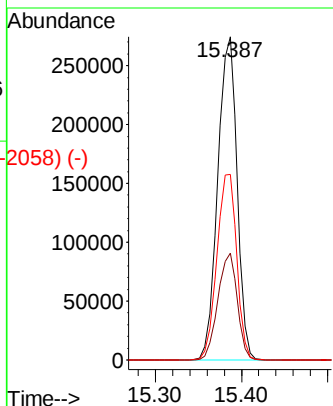
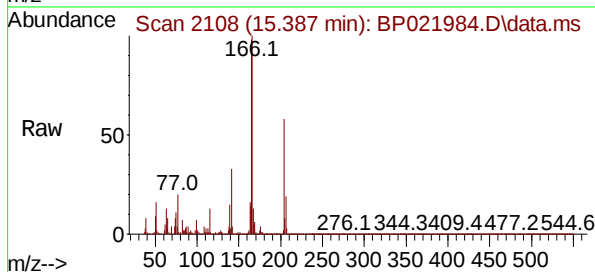




4-Chlorophenyl-phenylether
Concen: 41.732 ng
RT: 15.387 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

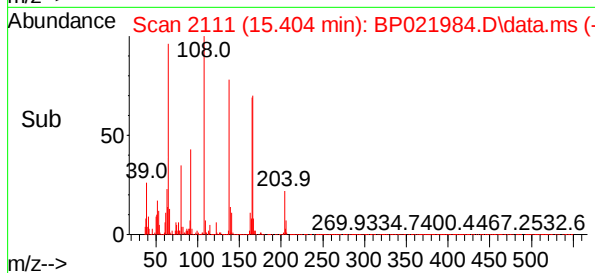
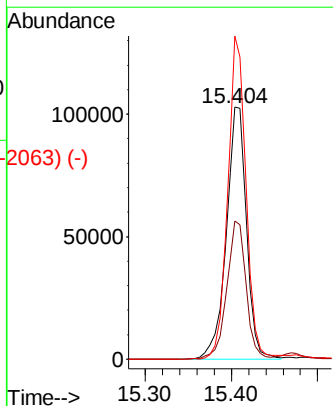
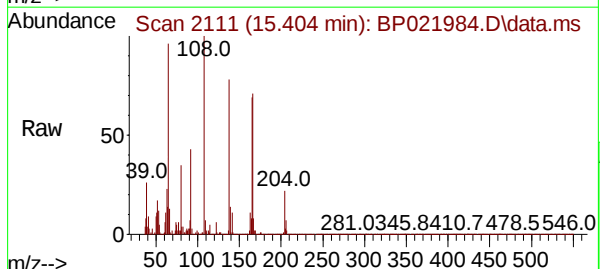
Instrument :
BNA_P
ClientSampleId :
PB163571BS

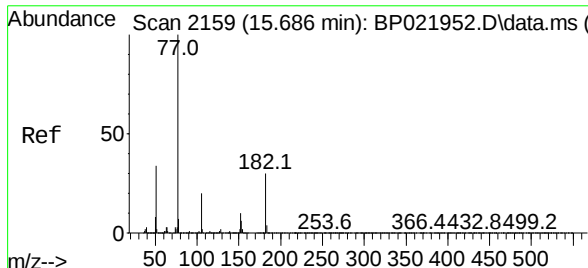
Tgt Ion:	204	Resp:	432219
Ion	Ratio	Lower	Upper
204	100		
206	33.0	27.3	40.9
141	57.5	45.7	68.5



4-Nitroaniline
Concen: 42.604 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	138	Resp:	168902
Ion	Ratio	Lower	Upper
138	100		
92	54.8	32.6	72.6
108	128.2	98.6	138.6

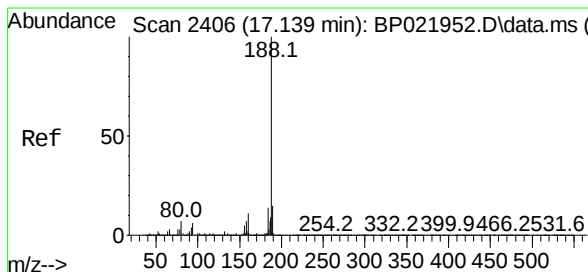
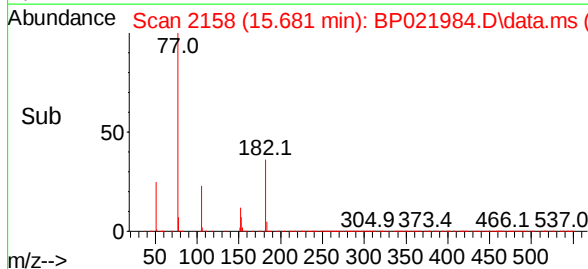
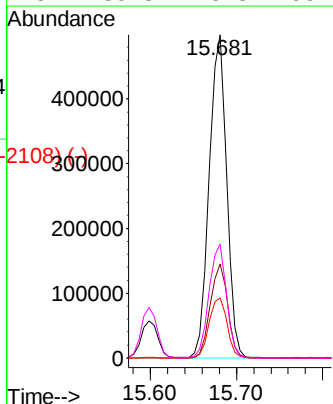
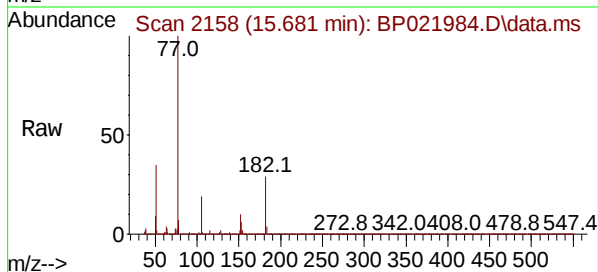




Azobenzene
Concen: 45.757 ng
RT: 15.681 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

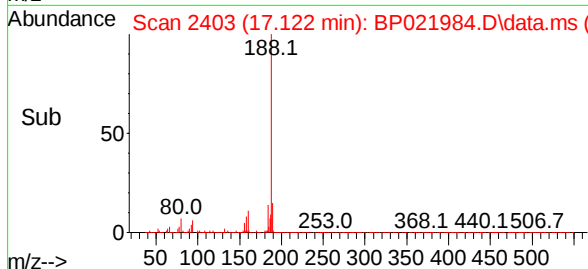
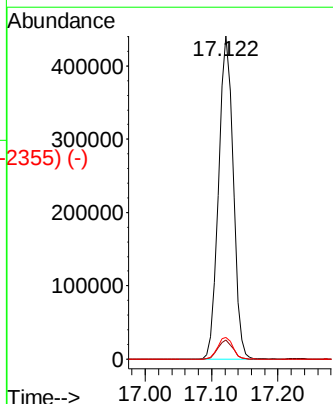
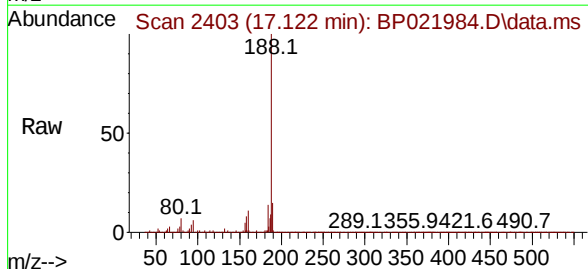
Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	77	Resp:	698551
Ion	Ratio	Lower	Upper
77	100		
182	29.0	9.6	49.6
105	18.5	0.0	39.8
51	35.3	13.8	53.8

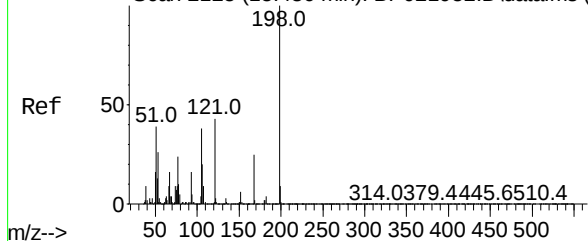


Phenanthrene-d10
Concen: 20.000 ng
RT: 17.122 min Scan# 2403
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	188	Resp:	664200
Ion	Ratio	Lower	Upper
188	100		
94	6.0	4.6	6.8
80	6.8	5.4	8.2



Abundance Scan 2125 (15.486 min): BP021952.D\data.ms (-2165) (-)

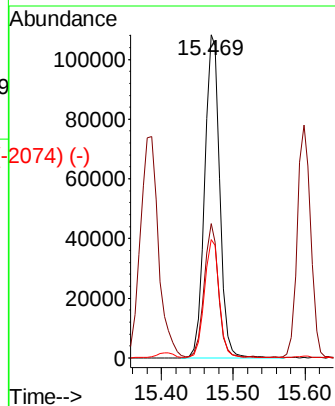
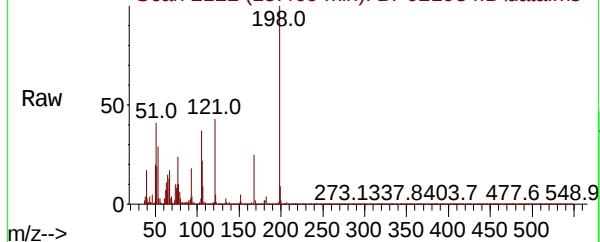


4,6-Dinitro-2-methylphenol
Concen: 40.638 ng
RT: 15.469 min Scan# 2125
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

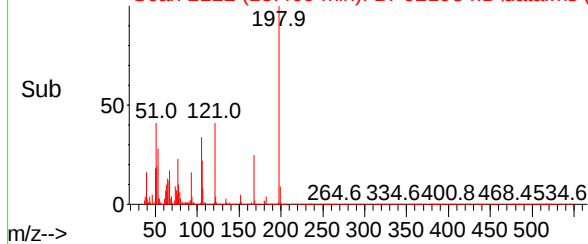
Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	198	Resp:	156452
Ion	Ratio	Lower	Upper
198	100		
51	41.5	20.7	60.7
105	36.6	18.4	58.4

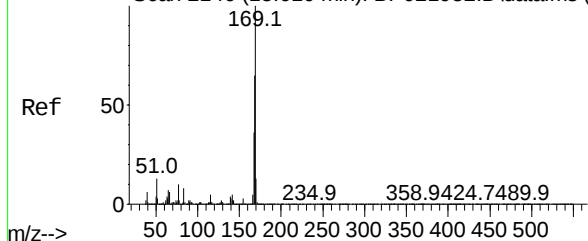
Abundance Scan 2122 (15.469 min): BP021984.D\data.ms



Abundance Scan 2122 (15.469 min): BP021984.D\data.ms (-2074) (-)



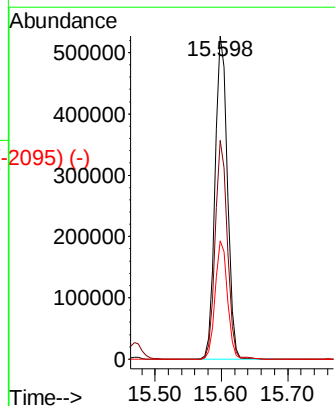
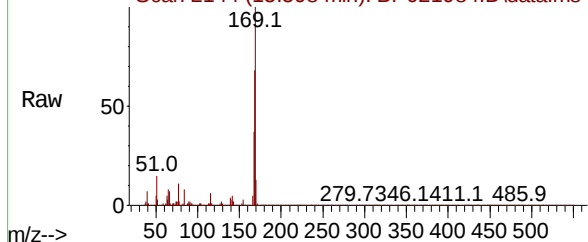
Abundance Scan 2146 (15.610 min): BP021952.D\data.ms (-2166) (-)



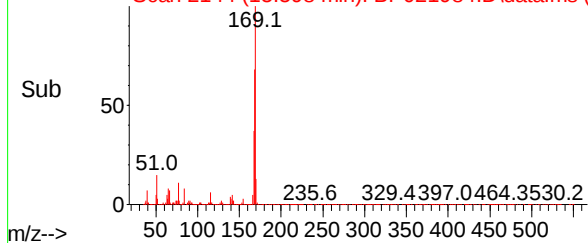
n-Nitrosodiphenylamine
Concen: 41.153 ng
RT: 15.598 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	169	Resp:	680611
Ion	Ratio	Lower	Upper
169	100		
168	67.7	52.2	78.4
167	36.7	28.6	42.8

Abundance Scan 2144 (15.598 min): BP021984.D\data.ms



Abundance Scan 2144 (15.598 min): BP021984.D\data.ms (-2095) (-)



Abundance Scan 2264 (16.304 min): BP021952.D\data.ms (-2264) (-)

4-Bromophenyl-phenylether

Concen: 40.426 ng

RT: 16.292 min Scan# 2264

Delta R.T. -0.012 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

Tgt Ion:248 Resp: 313005

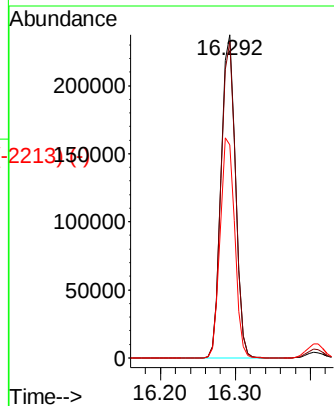
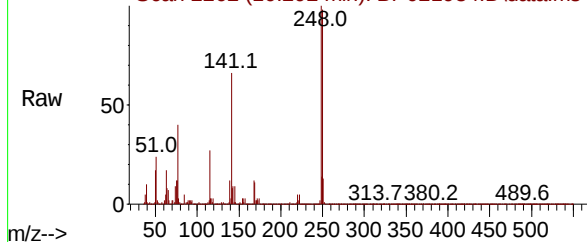
Ion Ratio Lower Upper

248 100

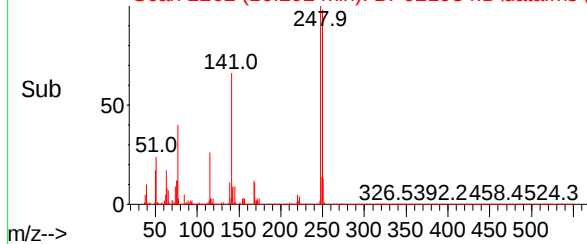
250 97.9 77.5 116.3

141 65.8 56.5 84.7

Abundance Scan 2262 (16.292 min): BP021984.D\data.ms



Abundance Scan 2262 (16.292 min): BP021984.D\data.ms (-2262) (-)



Abundance Scan 2284 (16.422 min): BP021952.D\data.ms (-2284) (-)

Hexachlorobenzene

Concen: 39.544 ng

RT: 16.410 min Scan# 2282

Delta R.T. -0.012 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Tgt Ion:284 Resp: 381733

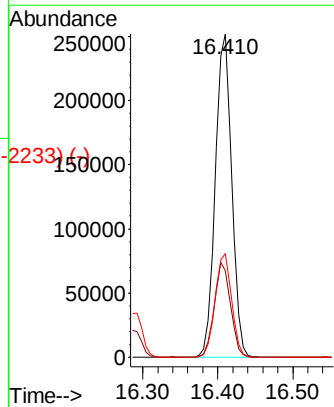
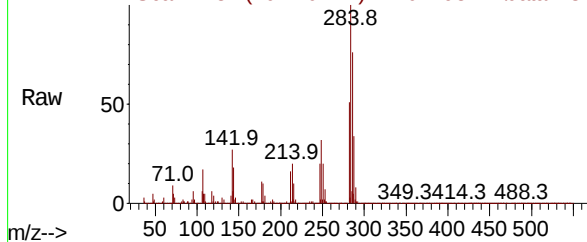
Ion Ratio Lower Upper

284 100

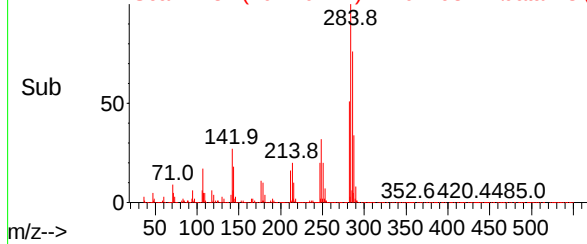
142 26.6 22.9 34.3

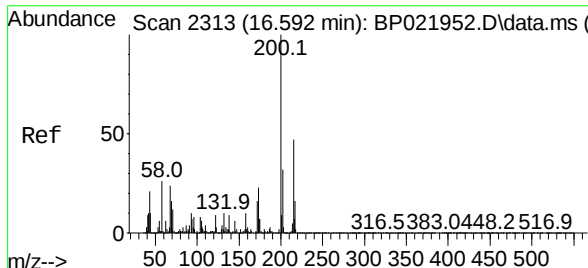
249 32.2 25.2 37.8

Abundance Scan 2282 (16.410 min): BP021984.D\data.ms



Abundance Scan 2282 (16.410 min): BP021984.D\data.ms (-2282) (-)

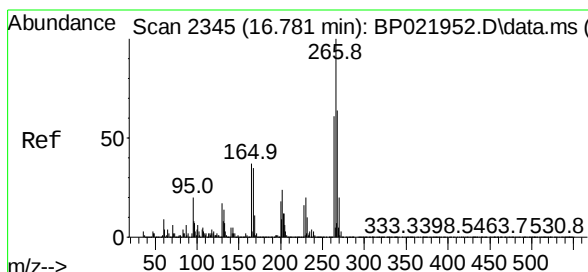
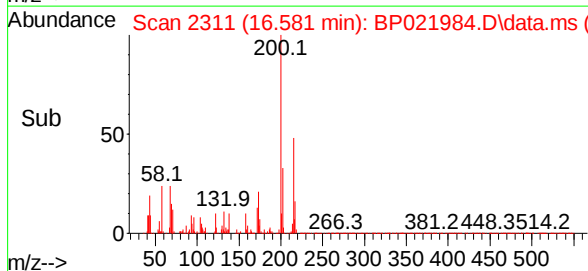
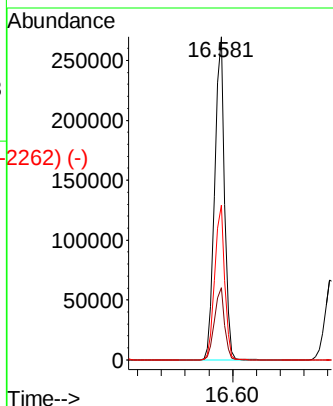
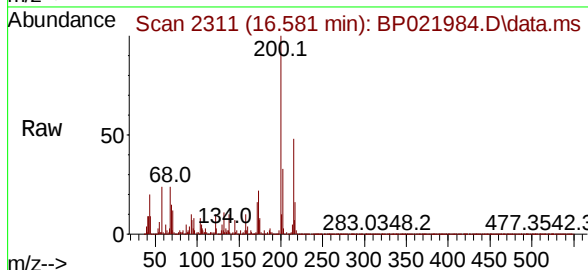




Atrazine
Concen: 52.044 ng
RT: 16.581 min Scan# 2311
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

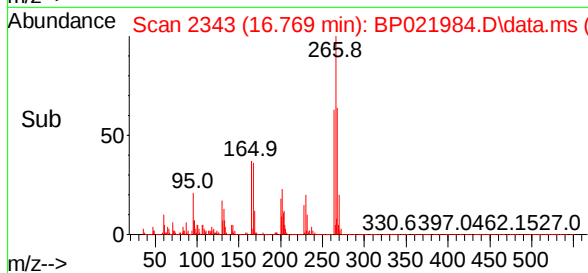
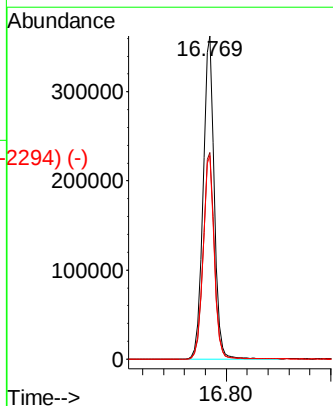
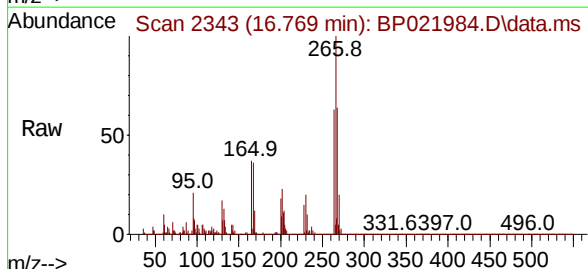
Instrument :
BNA_P
ClientSampleId :
PB163571BS

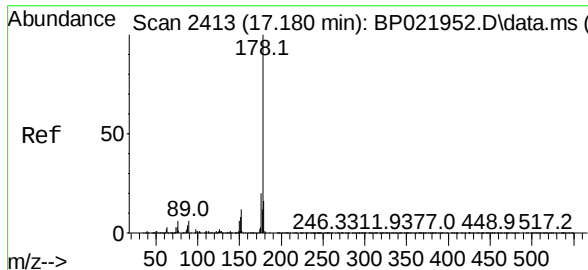
Tgt Ion:	200	Resp:	308388
Ion	Ratio	Lower	Upper
200	100		
173	22.4	3.0	43.0
215	47.9	27.4	67.4



Pentachlorophenol
Concen: 82.722 ng
RT: 16.769 min Scan# 2343
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	266	Resp:	537243
Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.1	76.7
264	63.0	48.6	72.8

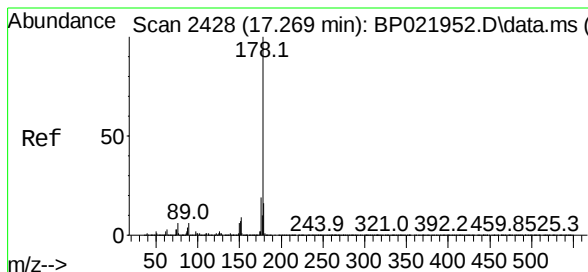
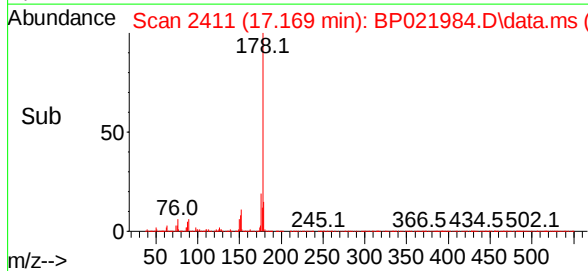
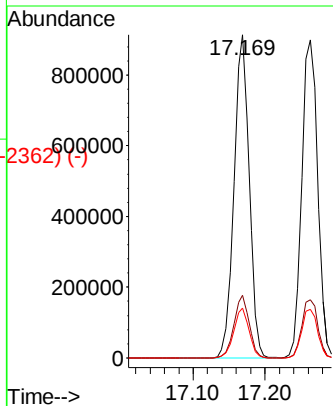
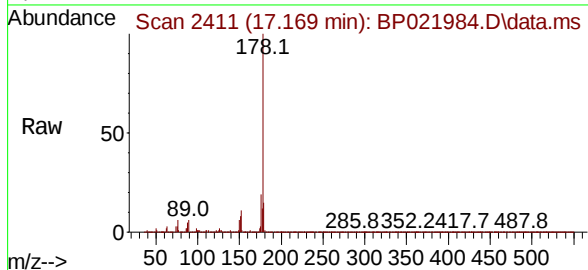




Phenanthrene
Concen: 42.010 ng
RT: 17.169 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

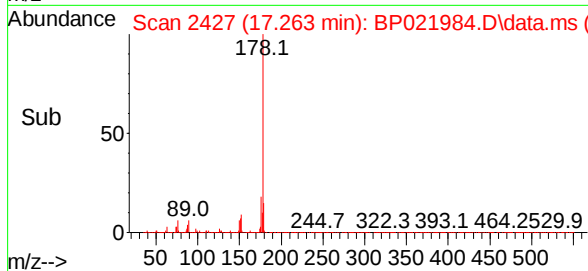
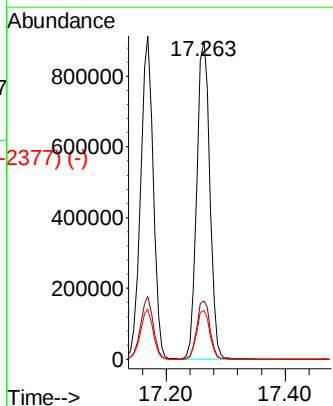
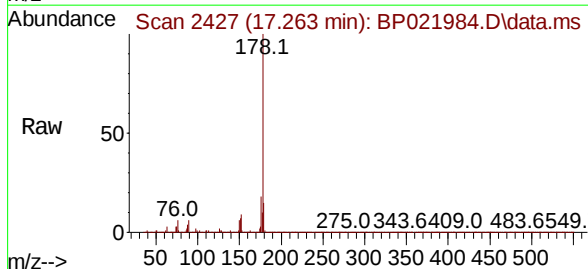
Instrument :
BNA_P
ClientSampleId :
PB163571BS

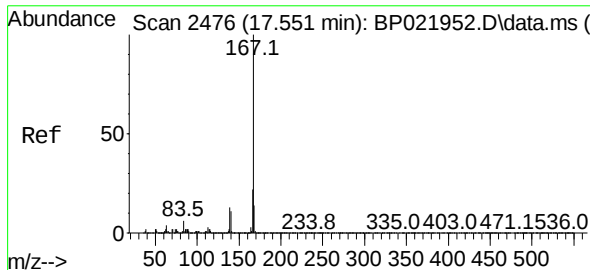
Tgt Ion:178 Resp: 1339446
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.4 12.5 18.7



Anthracene
Concen: 44.840 ng
RT: 17.263 min Scan# 2427
Delta R.T. -0.006 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:178 Resp: 1383960
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 15.3 12.6 18.8



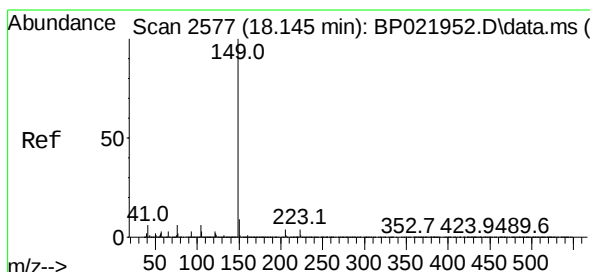
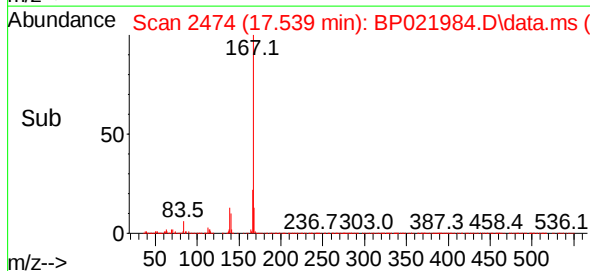
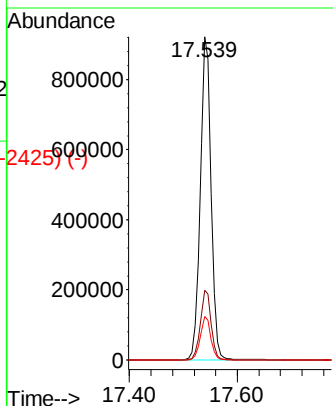
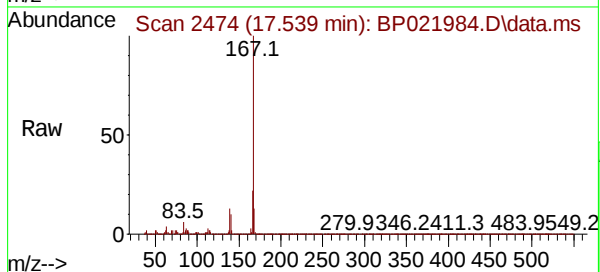


Carbazole
Concen: 42.210 ng
RT: 17.539 min Scan# 2476
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:167 Resp: 1258296

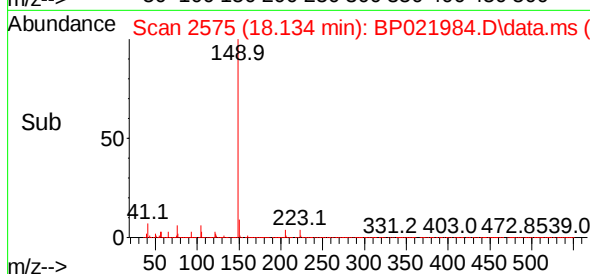
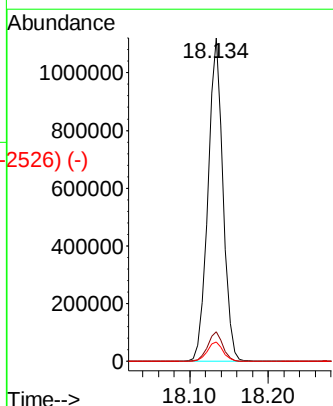
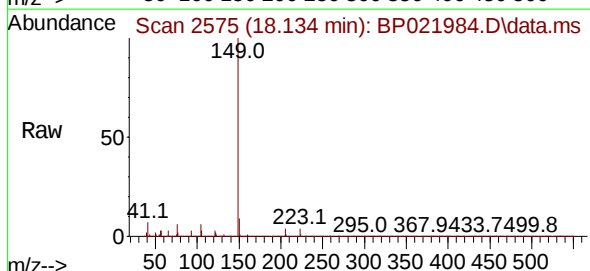
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.4	10.5	15.7

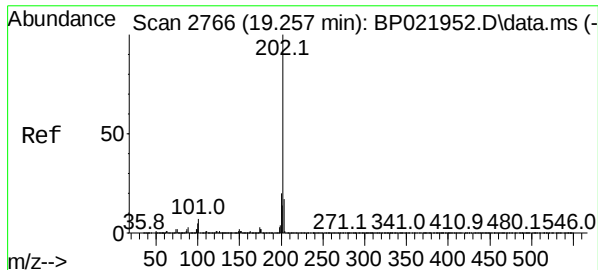


Di-n-butylphthalate
Concen: 42.041 ng
RT: 18.134 min Scan# 2575
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:149 Resp: 1471923

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.0	4.6	6.8





Fluoranthene

Concen: 42.109 ng

RT: 19.245 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

Instrument :

BNA_P

ClientSampleId :

PB163571BS

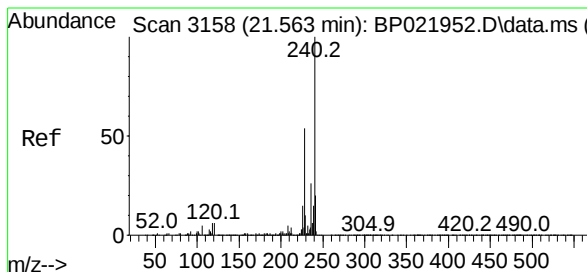
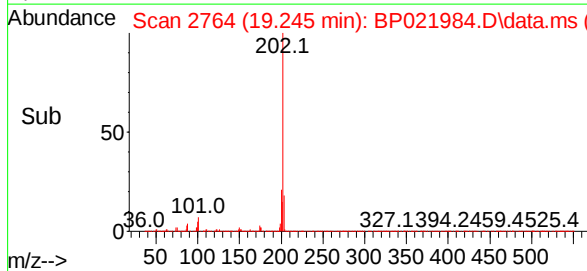
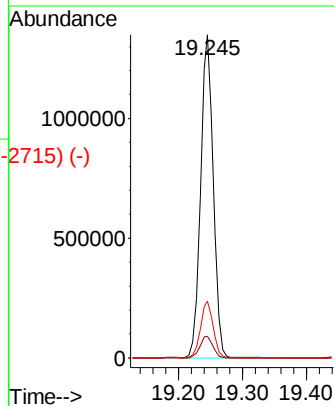
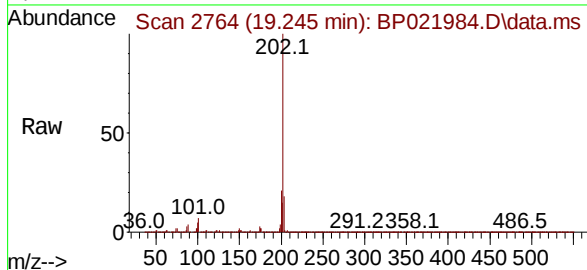
Tgt Ion:202 Resp: 1873994

Ion Ratio Lower Upper

202 100

101 6.7 0.0 26.5

203 17.6 0.0 37.3



Chrysene-d12

Concen: 20.000 ng

RT: 21.551 min Scan# 3156

Delta R.T. -0.012 min

Lab File: BP021984.D

Acq: 23 Sep 2024 16:09

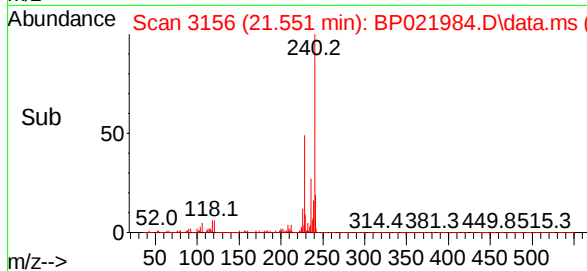
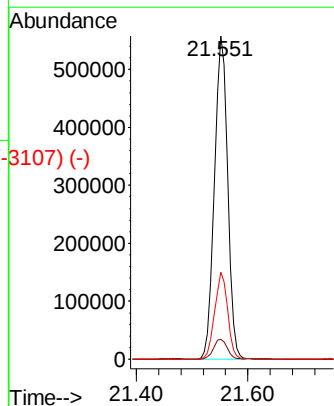
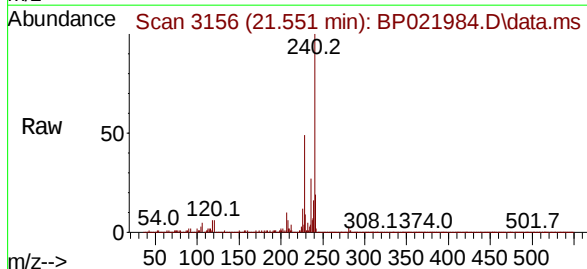
Tgt Ion:240 Resp: 916192

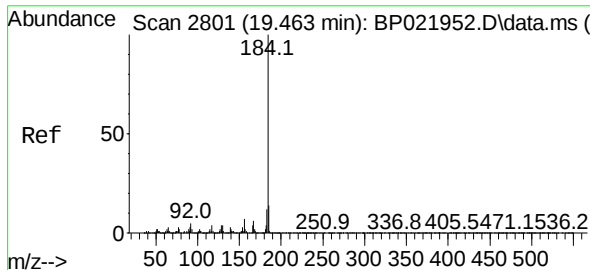
Ion Ratio Lower Upper

240 100

120 6.1 5.1 7.7

236 26.9 20.7 31.1

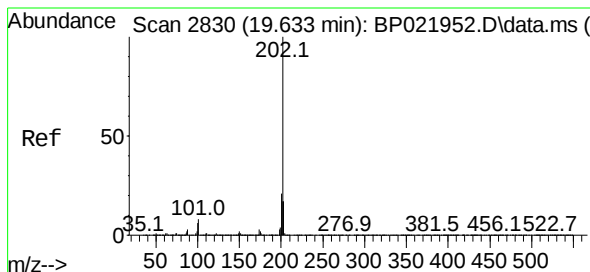
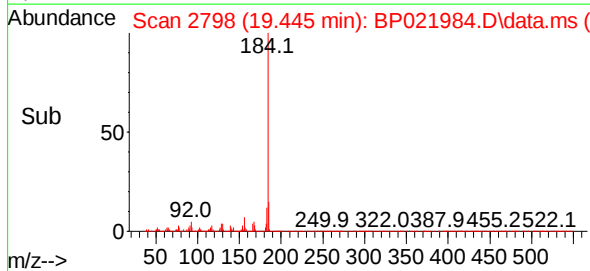
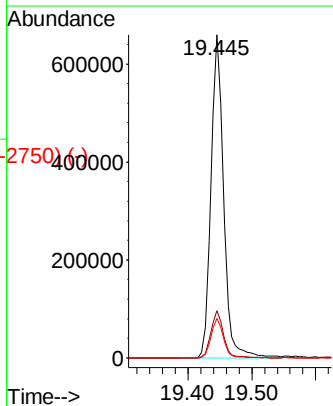
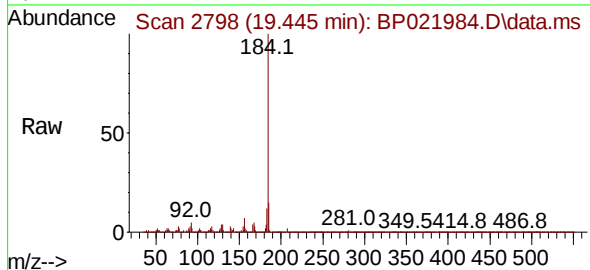




Benzidine
Concen: 79.753 ng
RT: 19.445 min Scan# 2798
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

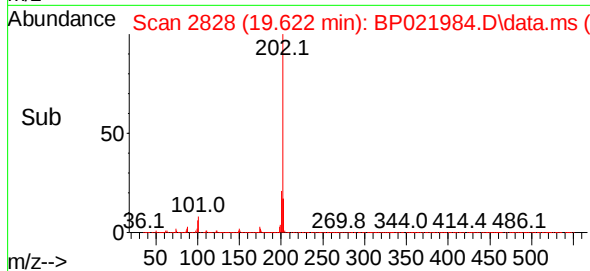
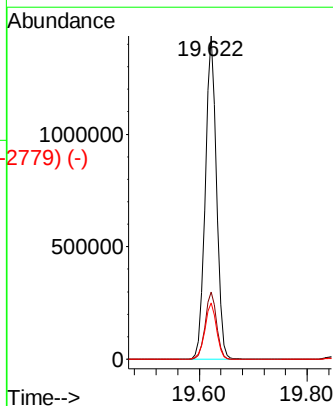
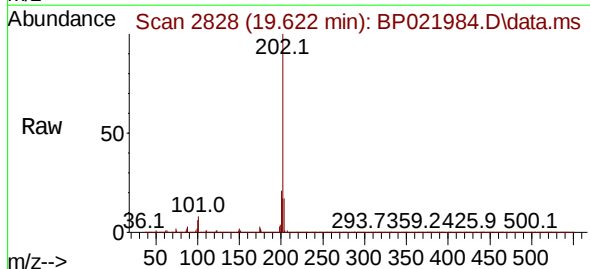
Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	184	Resp:	892938
Ion	Ratio	Lower	Upper
184	100		
185	14.6	10.9	16.3
183	12.3	9.2	13.8

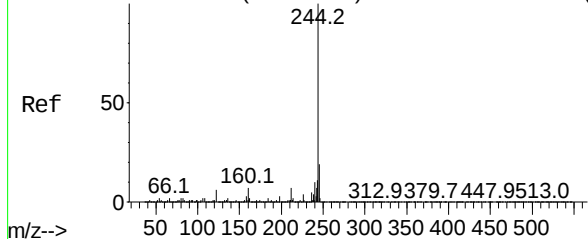


Pyrene
Concen: 36.793 ng
RT: 19.622 min Scan# 2828
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	202	Resp:	2039206
Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	17.4	13.8	20.8



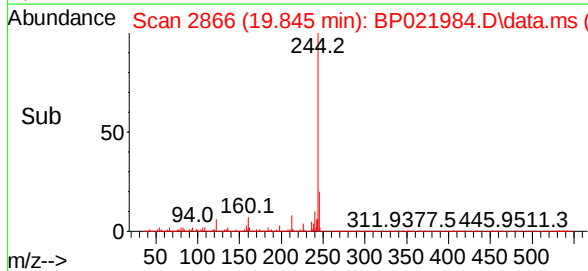
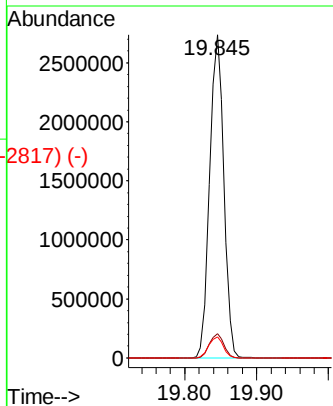
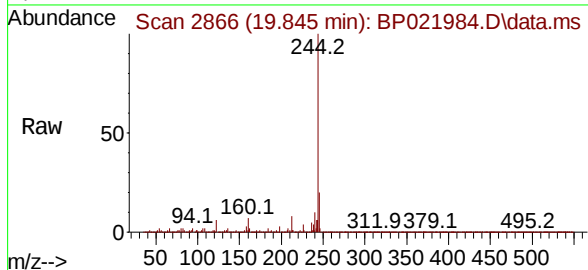
Abundance Scan 2868 (19.857 min): BP021952.D\data.ms (-2859) (-)



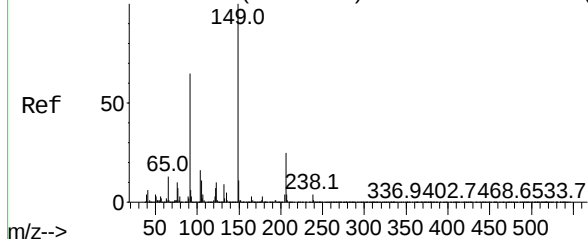
Terphenyl-d14
Concen: 76.991 ng
RT: 19.845 min Scan# 2868
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	244	Resp:	3755065
Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.0	9.0
122	6.5	5.0	7.4

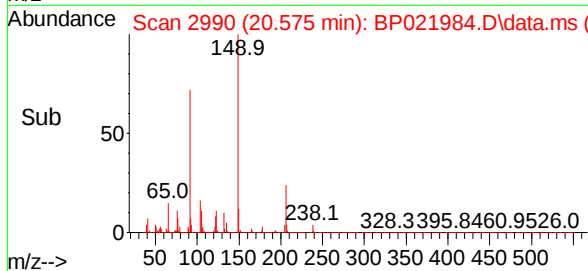
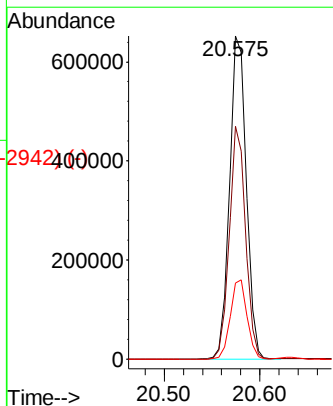
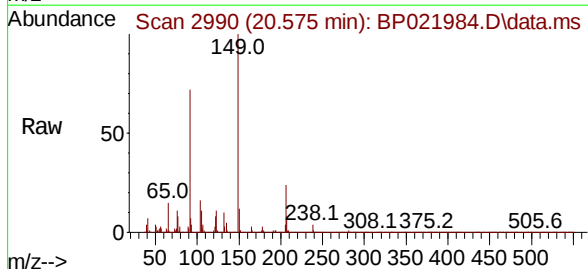


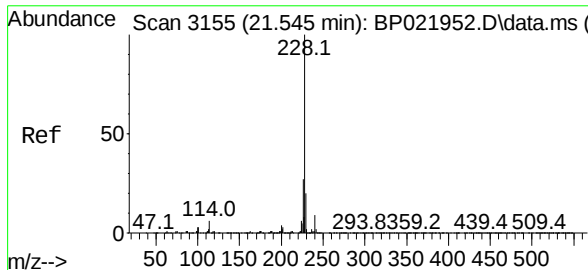
Abundance Scan 2993 (20.592 min): BP021952.D\data.ms (-2980) (-)



Butylbenzylphthalate
Concen: 40.094 ng
RT: 20.575 min Scan# 2990
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	149	Resp:	792577
Ion	Ratio	Lower	Upper
149	100		
91	72.0	51.9	77.9
206	23.5	20.1	30.1



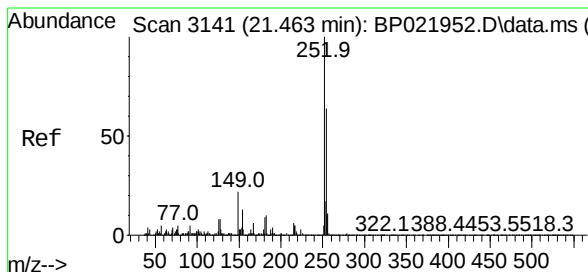
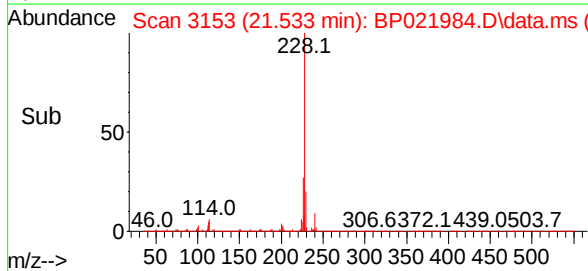
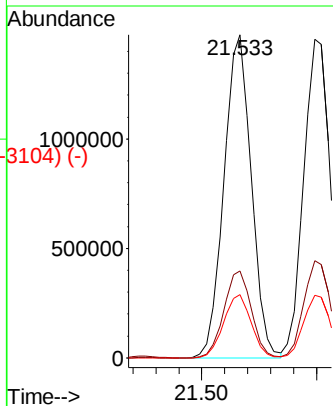
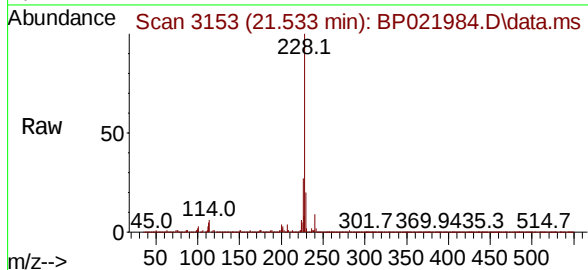


Benzo(a)anthracene
Concen: 41.348 ng
RT: 21.533 min Scan# 3153
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:228 Resp: 2434215

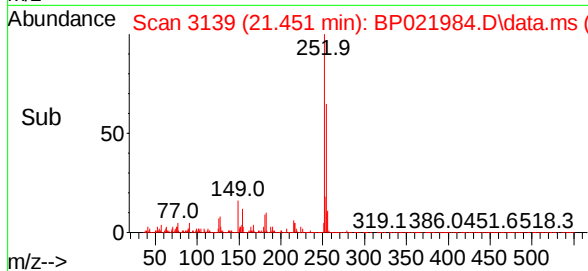
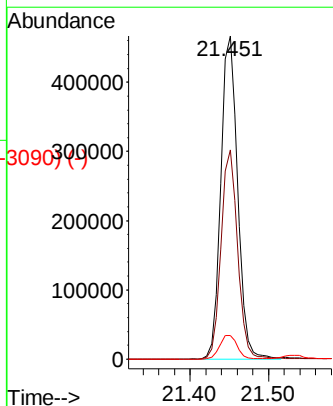
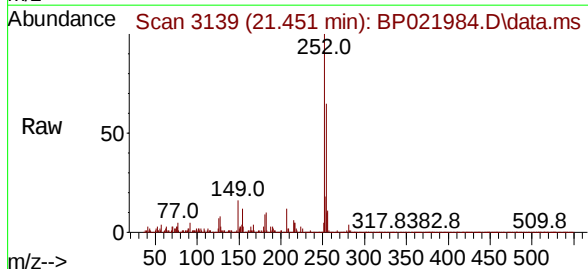
Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.5	32.3
229	19.6	15.7	23.5

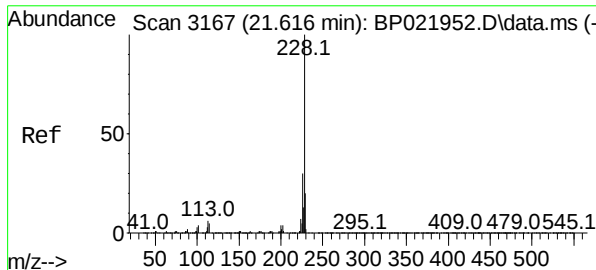


3,3'-Dichlorobenzidine
Concen: 32.289 ng
RT: 21.451 min Scan# 3139
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:252 Resp: 689701

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.4	77.2
126	7.4	6.2	9.4

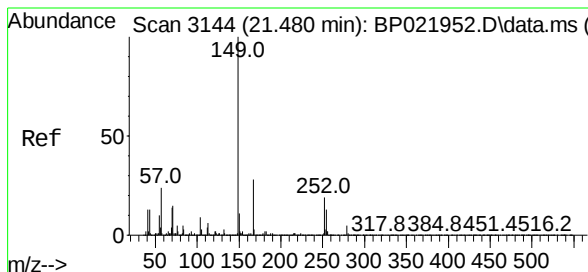
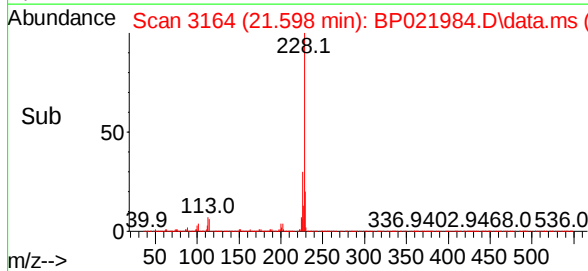
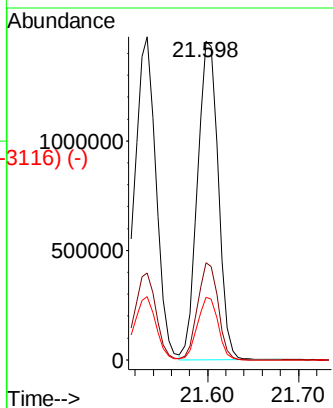
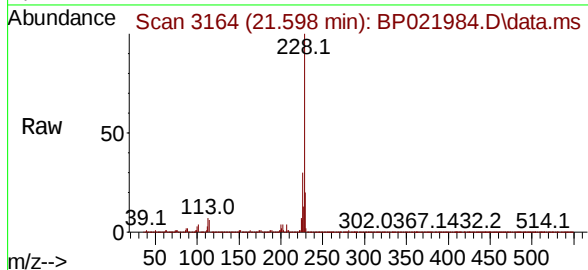




Scan 3167 (21.616 min): BP021952.D\data.ms (-3167) (-)
 Chrysene
 Concen: 41.668 ng
 RT: 21.598 min Scan# 3164
 Delta R.T. -0.017 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

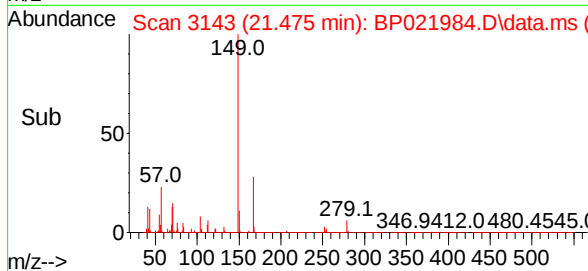
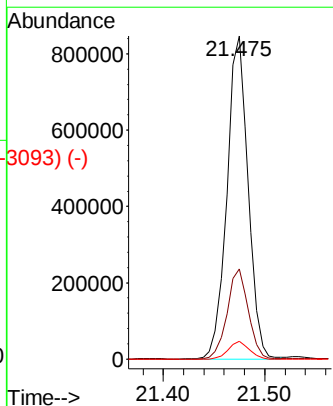
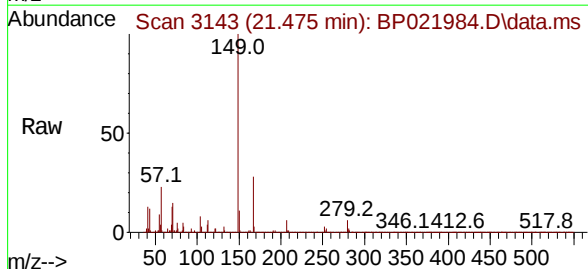
Instrument :
 BNA_P
 ClientSampleId :
 PB163571BS

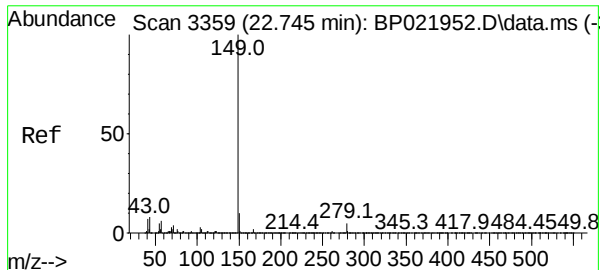
Tgt Ion:	228	Resp:	2309659
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.2	36.4
229	19.7	15.7	23.5



Scan 3144 (21.480 min): BP021952.D\data.ms (-3144) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 42.239 ng
 RT: 21.475 min Scan# 3143
 Delta R.T. -0.006 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

Tgt Ion:	149	Resp:	1225482
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	5.5	4.2	6.2



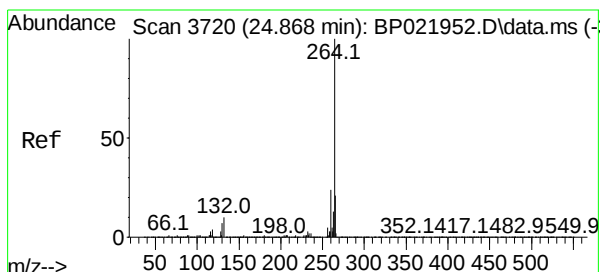
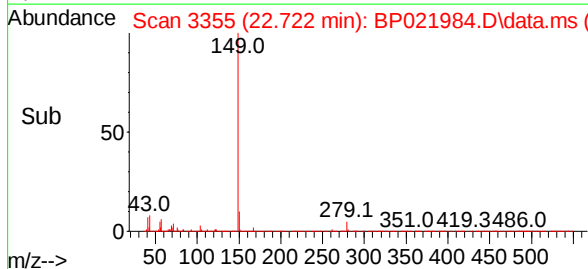
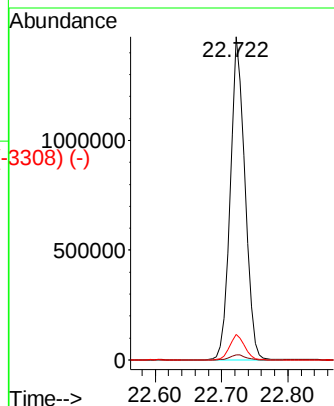
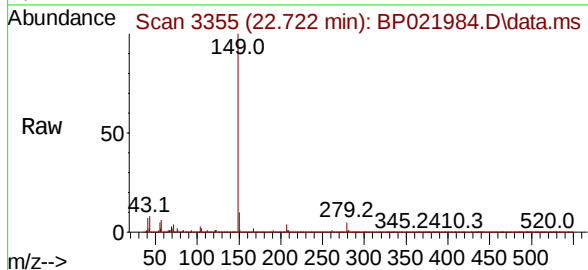


Di-n-octyl phthalate
Concen: 45.427 ng
RT: 22.722 min Scan# 3355
Delta R.T. -0.023 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:149 Resp: 2238499

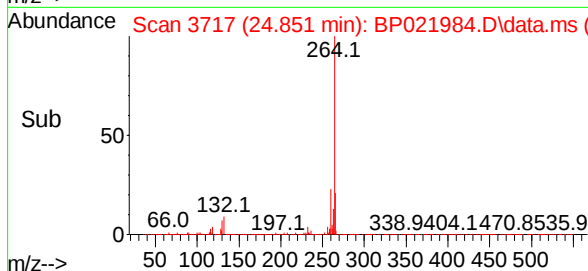
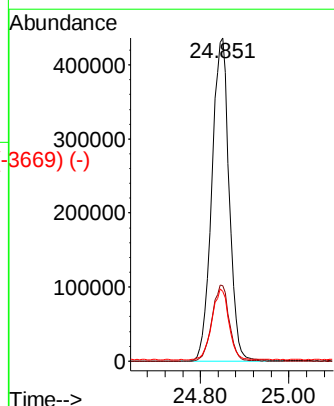
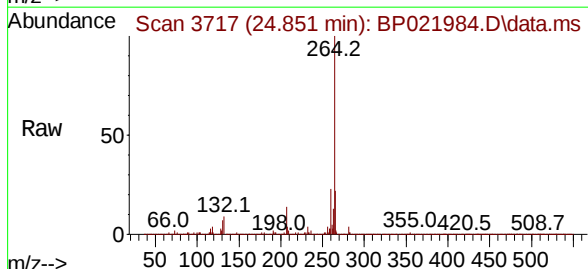
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	7.9	6.2	9.4

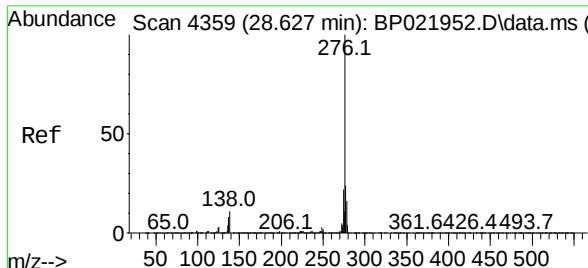


Perylene-d12
Concen: 20.000 ng
RT: 24.851 min Scan# 3717
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:264 Resp: 1182765

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	21.6	17.5	26.3

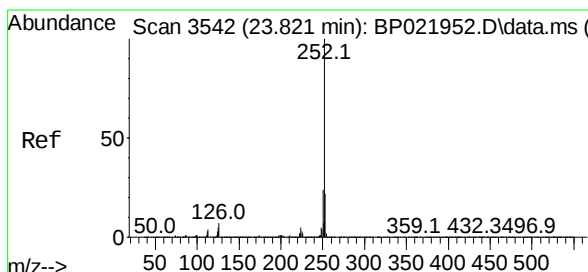
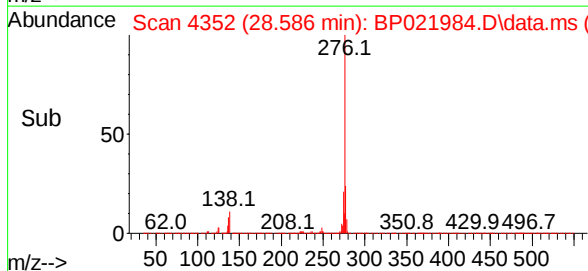
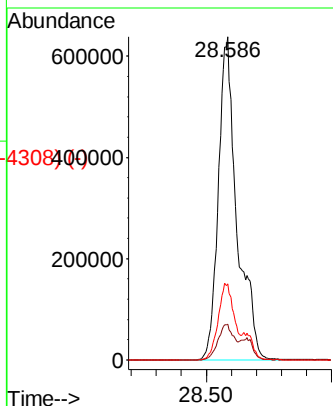
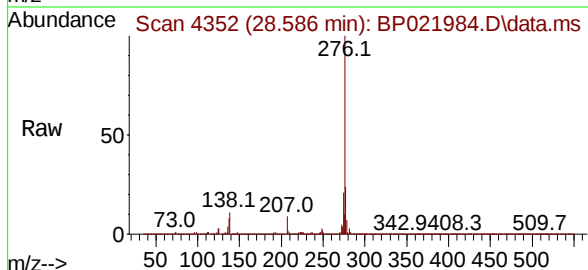




Indeno(1,2,3-cd)pyrene
 Concen: 41.900 ng
 RT: 28.586 min Scan# 4352
 Delta R.T. -0.041 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

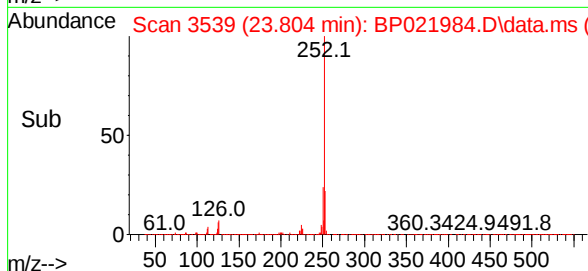
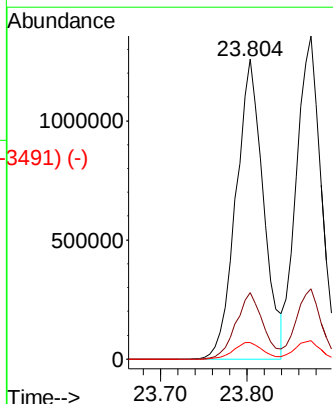
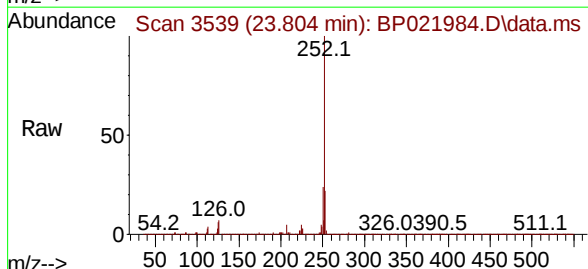
Instrument :
 BNA_P
 ClientSampleId :
 PB163571BS

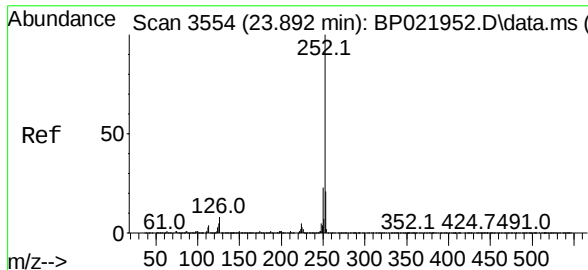
Tgt Ion:	276	Resp:	3296089
Ion	Ratio	Lower	Upper
276	100		
138	9.5	7.8	11.8
277	20.6	20.5	30.7



Benzo(b)fluoranthene
 Concen: 39.697 ng
 RT: 23.804 min Scan# 3539
 Delta R.T. -0.017 min
 Lab File: BP021984.D
 Acq: 23 Sep 2024 16:09

Tgt Ion:	252	Resp:	2776804
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.0
125	5.6	4.2	6.2

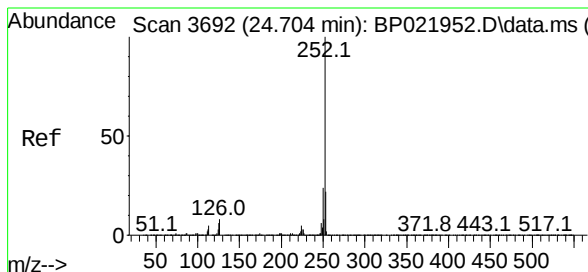
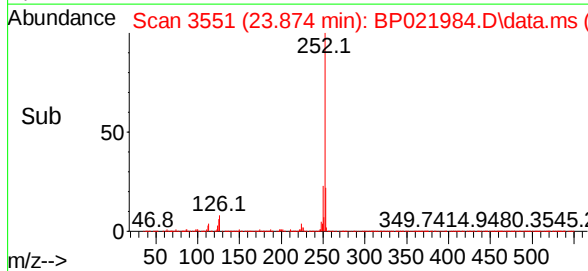
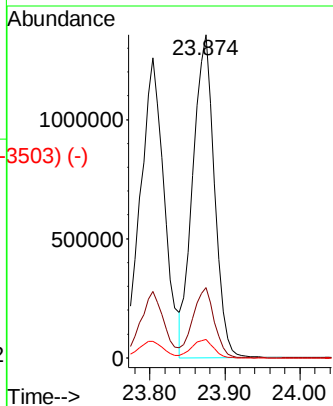
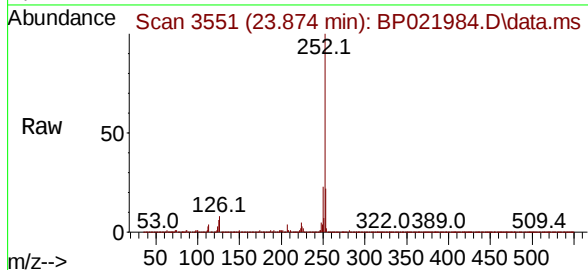




Benzo(k)fluoranthene
Concen: 40.855 ng
RT: 23.874 min Scan# 3554
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

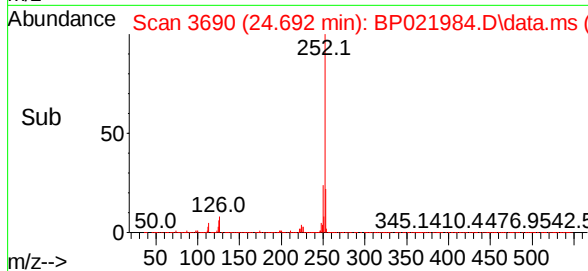
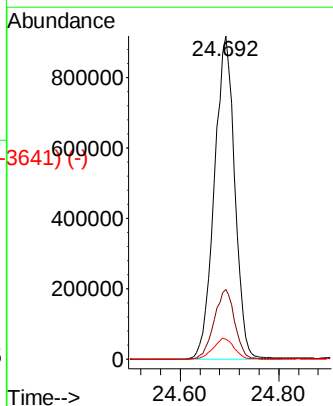
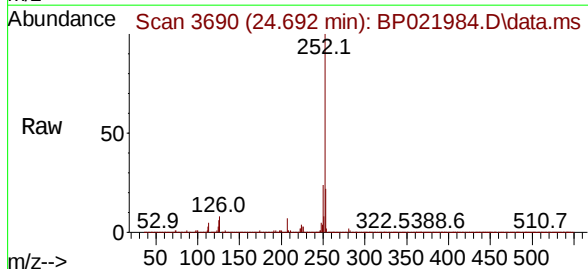
Instrument :
BNA_P
ClientSampleId :
PB163571BS

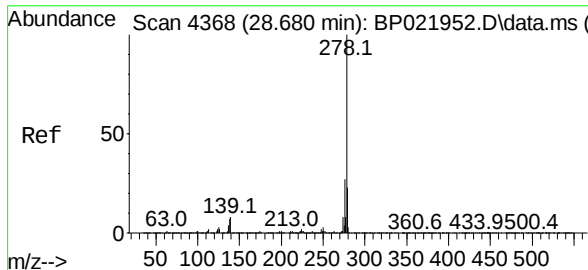
Tgt Ion:252 Resp: 2704467
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 5.6 4.3 6.5



Benzo(a)pyrene
Concen: 43.898 ng
RT: 24.692 min Scan# 3690
Delta R.T. -0.012 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:252 Resp: 2645249
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 6.1 5.0 7.6

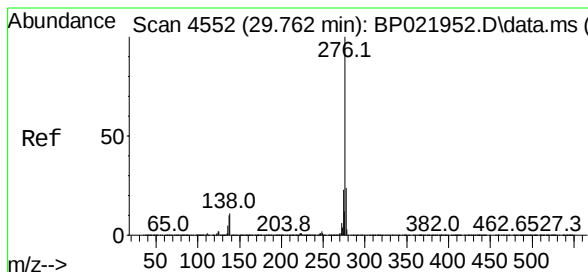
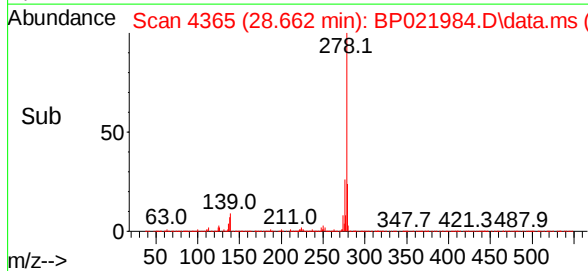
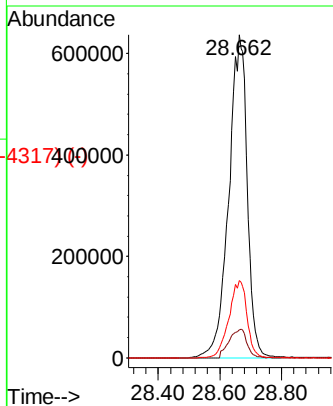
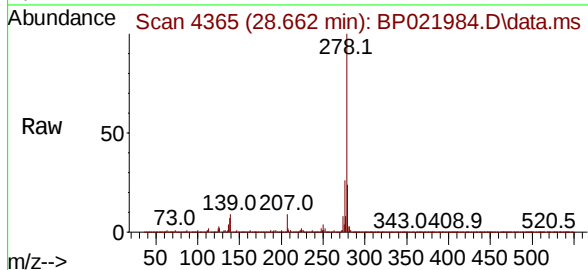




Dibenzo(a,h)anthracene
Concen: 40.868 ng
RT: 28.662 min Scan# 4398
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Instrument :
BNA_P
ClientSampleId :
PB163571BS

Tgt Ion:	278	Resp:	2653347
Ion	Ratio	Lower	Upper
278	100		
139	8.8	6.6	10.0
279	23.9	18.8	28.2



Benzo(g,h,i)perylene
Concen: 37.935 ng
RT: 29.745 min Scan# 4549
Delta R.T. -0.017 min
Lab File: BP021984.D
Acq: 23 Sep 2024 16:09

Tgt Ion:	276	Resp:	2522903
Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.3	28.9
138	11.9	9.2	13.8

