

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111321\
 Data File : BP007975.D
 Acq On : 13 Nov 2021 19:37
 Operator : CG/JU
 Sample : SP5754
 Misc : 8270 SURROGATE
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP5754

Quant Time: Nov 15 05:47:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 05:36:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	140160	20.00	ng	0.00
21) Naphthalene-d8	10.640	136	506775	20.00	ng	0.00
39) Acenaphthene-d10	14.481	164	357113	20.00	ng	0.00
64) Phenanthrene-d10	17.233	188	822285	20.00	ng	# 0.00
76) Chrysene-d12	21.333	240	849811	20.00	ng	# 0.00
86) Perylene-d12	23.733	264	821693	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1403663	162.46	ng	0.00
7) Phenol-d6	7.022	99	1693802	147.36	ng	0.00
23) Nitrobenzene-d5	8.998	82	956020	100.95	ng	0.00
42) 2,4,6-Tribromophenol	15.975	330	911657	162.25	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	2482298	97.50	ng	0.00
79) Terphenyl-d14	19.804	244	4374255	104.37	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.363	88	96	0.03	ng	# 23
3) Pyridine	3.740	79	153	0.01	ng	# 54
4) n-Nitrosodimethylamine	3.628	42	176	0.05	ng	# 1
6) Aniline	6.910	93	18	0.00	ng	91
8) 2-Chlorophenol	7.522	128	43	0.00	ng	79
9) Benzaldehyde	7.022	77	3118	Below Cal	#	3
10) Phenol	6.957	94	38	0.00	ng	96
11) bis(2-Chloroethyl)ether	7.299	93	98	0.01	ng	# 56
12) 1,3-Dichlorobenzene	7.722	146	19	0.00	ng	# 1
13) 1,4-Dichlorobenzene	7.916	146	29	0.00	ng	87
14) 1,2-Dichlorobenzene	8.181	146	14	0.00	ng	91
15) Benzyl Alcohol	7.969	79	124	0.01	ng	# 21
16) 2,2'-oxybis(1-Chloropr...	8.375	45	56	Below Cal	#	1
17) 2-Methylphenol	8.281	107	20	0.00	ng	# 1
18) Hexachloroethane	8.963	117	9	0.00	ng	96
19) n-Nitroso-di-n-propyla...	8.657	70	12	0.00	ng	# 1
20) 3+4-Methylphenols	8.628	107	48	0.00	ng	# 1
22) Acetophenone	8.651	105	38	0.00	ng	# 1
24) Nitrobenzene	9.046	77	144	0.02	ng	# 47
25) Isophorone	9.698	82	70	0.00	ng	98
26) 2-Nitrophenol	9.775	139	24	0.01	ng	# 1
27) 2,4-Dimethylphenol	9.834	122	12	0.00	ng	# 1
28) bis(2-Chloroethoxy)met...	9.934	93	69	0.01	ng	96
29) 2,4-Dichlorophenol	10.198	162	22	0.00	ng	78
30) 1,2,4-Trichlorobenzene	10.728	180	11	0.00	ng	92
31) Naphthalene	10.710	128	114	0.00	ng	# 80
32) Benzoic acid	10.016	122	130	0.02	ng	# 5
33) 4-Chloroaniline	10.816	127	18	0.00	ng	# 70
34) Hexachlorobutadiene	11.057	225	28	0.00	ng	95
35) Caprolactam	11.592	113	8	0.00	ng	# 46
36) 4-Chloro-3-methylphenol	11.928	107	11	0.00	ng	# 63
37) 2-Methylnaphthalene	12.322	142	25	0.00	ng	# 52
38) 1-Methylnaphthalene	12.528	142	25	0.00	ng	# 43
40) 1,2,4,5-Tetrachloroben...	12.663	216	30	0.00	ng	# 1
41) Hexachlorocyclopentadiene	12.775	237	41	3.08	ng	74

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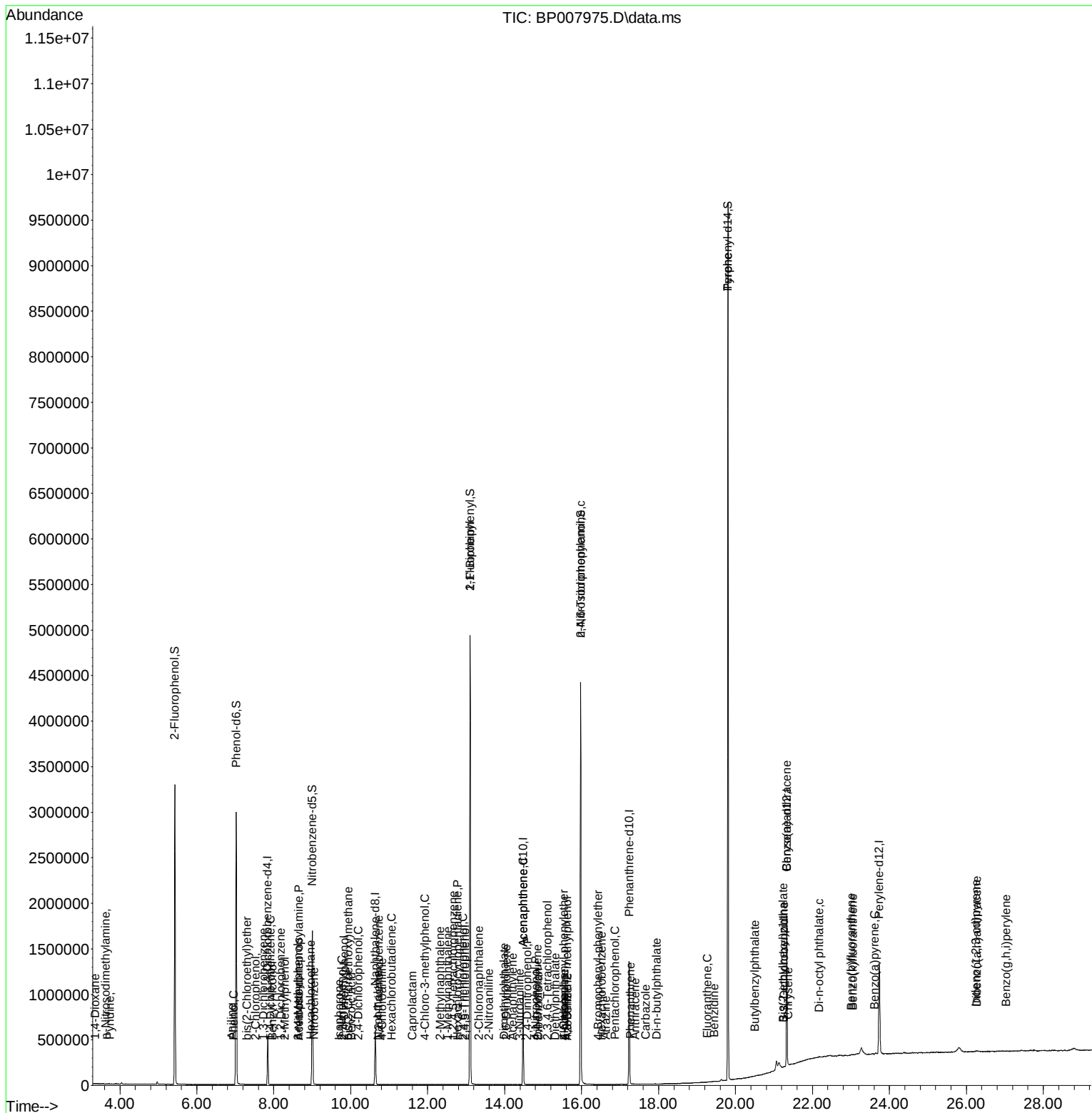
Instrument :
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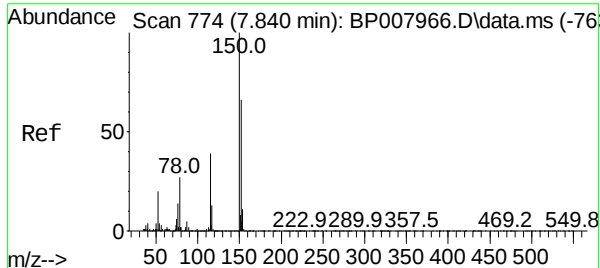
Quant Time: Nov 15 05:47:15 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.910	196	10	0.00	ng	# 75
44) 2,4,5-Trichlorophenol	12.975	196	43	0.00	ng	# 43
46) 1,1'-Biphenyl	13.104	154	5360	0.20	ng	# 1
47) 2-Chloronaphthalene	13.328	162	7	0.00	ng	# 93
48) 2-Nitroaniline	13.592	65	80	0.01	ng	# 25
49) Acenaphthylene	14.204	152	116	0.00	ng	# 88
50) Dimethylphthalate	13.981	163	18	0.00	ng	# 4
51) 2,6-Dinitrotoluene	14.045	165	81	0.01	ng	# 50
52) Acenaphthene	14.481	154	1448	0.08	ng	# 7
53) 3-Nitroaniline	14.392	138	4	0.00	ng	# 1
54) 2,4-Dinitrophenol	14.592	184	41	0.01	ng	# 53
55) Dibenzofuran	14.875	168	24	0.00	ng	# 1
56) 4-Nitrophenol	14.804	139	14	0.00	ng	# 83
57) 2,4-Dinitrotoluene	14.851	165	54	0.01	ng	# 46
58) Fluorene	15.545	166	27	0.00	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	15.116	232	23	0.00	ng	# 38
60) Diethylphthalate	15.316	149	392	0.01	ng	# 79
61) 4-Chlorophenyl-phenyle...	15.533	204	14	0.00	ng	# 28
62) 4-Nitroaniline	15.545	138	19	0.00	ng	# 85
63) Azobenzene	15.633	77	162	0.01	ng	# 79
65) 4,6-Dinitro-2-methylph...	15.628	198	32	0.01	ng	# 1
66) n-Nitrosodiphenylamine	15.975	169	26497	1.13	ng	# 50
67) 4-Bromophenyl-phenylether	16.433	248	31	0.00	ng	# 91
68) Hexachlorobenzene	16.522	284	32	0.00	ng	# 39
69) Atrazine	16.633	200	17	0.00	ng	# 88
70) Pentachlorophenol	16.875	266	30	0.00	ng	# 1
71) Phenanthrene	17.274	178	241	0.01	ng	# 45
72) Anthracene	17.386	178	201	0.00	ng	# 62
73) Carbazole	17.663	167	206	0.00	ng	# 57
74) Di-n-butylphthalate	17.945	149	91	0.00	ng	# 98
75) Fluoranthene	19.263	202	374	0.01	ng	# 88
77) Benzidine	19.445	184	2590	0.20	ng	# 92
78) Pyrene	19.804	202	16939	0.33	ng	# 69
80) Butylbenzylphthalate	20.504	149	300	0.01	ng	# 55
81) Benzo(a)anthracene	21.327	228	3334	0.06	ng	# 77
82) 3,3'-Dichlorobenzidine	21.262	252	1474	0.06	ng	# 85
83) Chrysene	21.363	228	1089	0.02	ng	# 85
84) Bis(2-ethylhexyl)phtha...	21.239	149	444	0.01	ng	# 80
85) Di-n-octyl phthalate	22.180	149	614	0.01	ng	# 1
87) Indeno(1,2,3-cd)pyrene	26.250	276	170	0.00	ng	# 1
88) Benzo(b)fluoranthene	23.004	252	1803	0.04	ng	# 7
89) Benzo(k)fluoranthene	23.057	252	1620	0.03	ng	# 1
90) Benzo(a)pyrene	23.609	252	369	0.01	ng	# 15
91) Dibenzo(a,h)anthracene	26.274	278	1329	0.03	ng	# 57
92) Benzo(g,h,i)perylene	27.027	276	1280	0.03	ng	# 86

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

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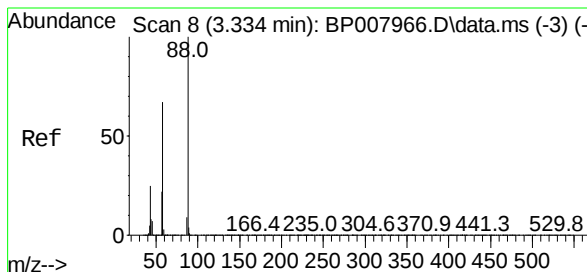
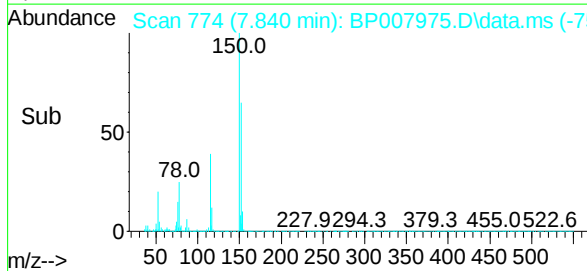
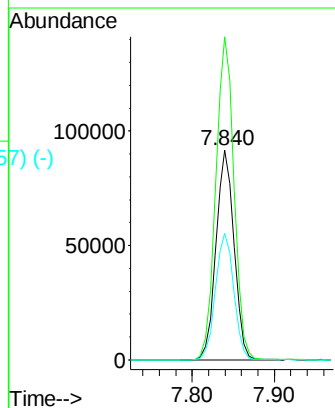
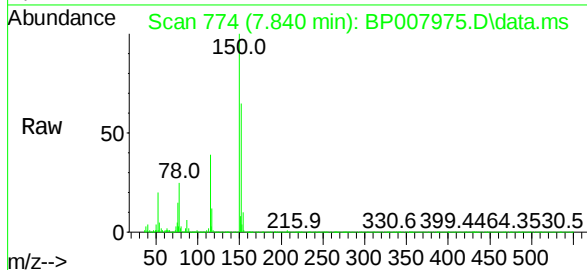




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.840 min Scan#
 Delta R.T. -0.000 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

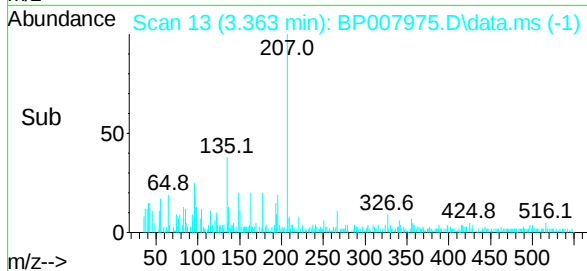
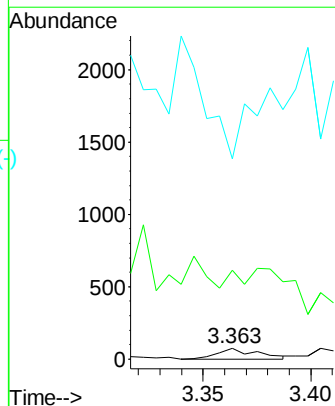
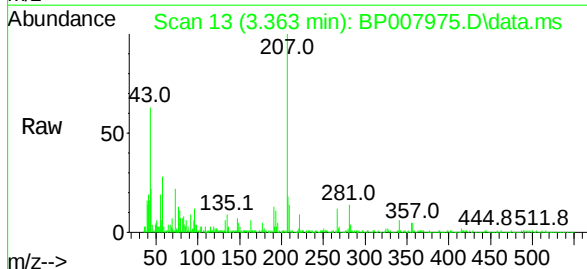
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

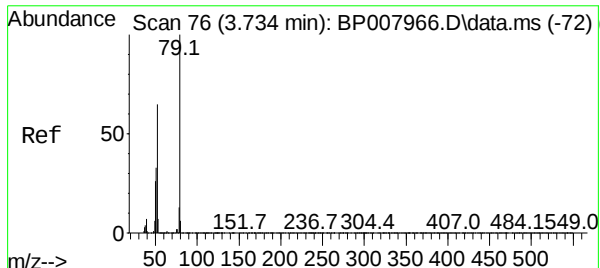
Tgt Ion:152 Resp: 140160
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.1 186.1
 115 60.3 48.1 72.1



#2
 1,4-Dioxane
 Concen: 0.03 ng
 RT: 3.363 min Scan# 13
 Delta R.T. 0.029 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion: 88 Resp: 96
 Ion Ratio Lower Upper
 88 100
 58 0.0 58.1 87.1#
 43 0.0 22.2 33.4#





Pyridine

Concen: 0.01 ng

RT: 3.740 min Scan#

Delta R.T. 0.006 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

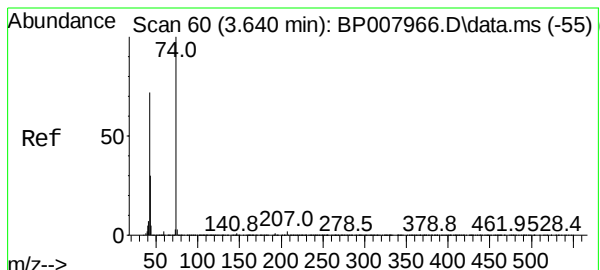
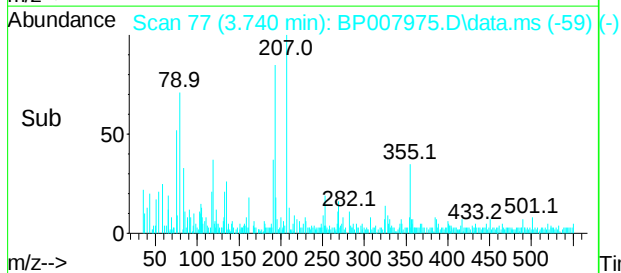
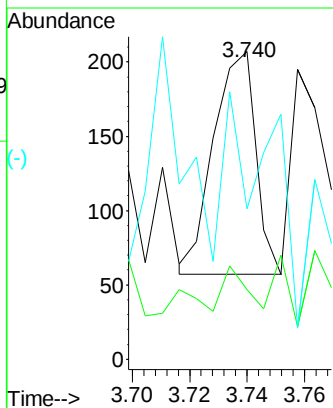
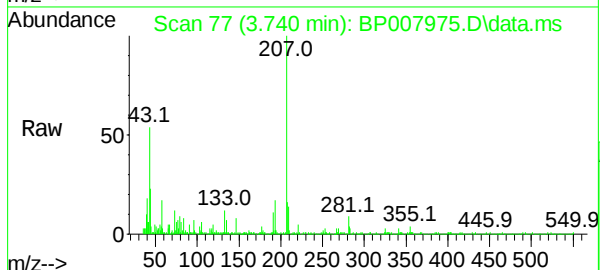
Tgt Ion: 79 Resp: 153

Ion Ratio Lower Upper

79 100

52 22.7 55.7 83.5#

51 48.8 28.5 42.7#



n-Nitrosodimethylamine

Concen: 0.05 ng

RT: 3.628 min Scan# 58

Delta R.T. -0.012 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

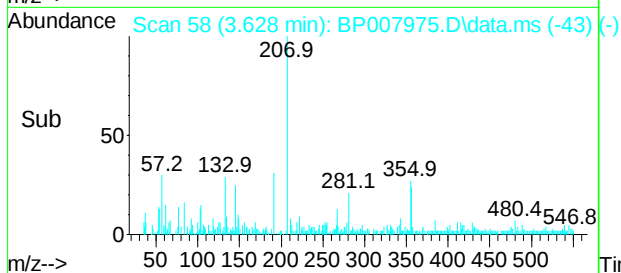
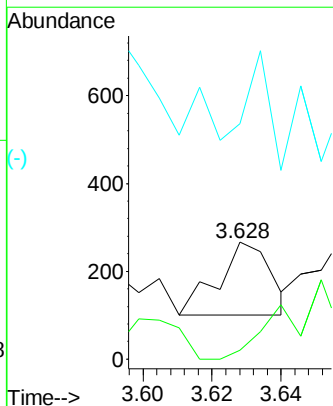
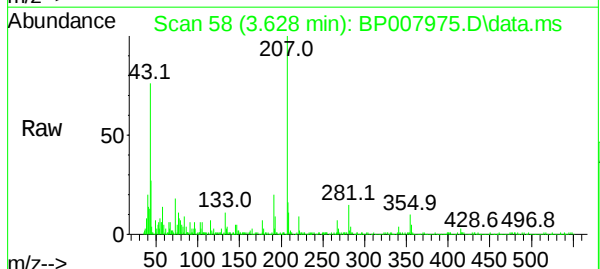
Tgt Ion: 42 Resp: 176

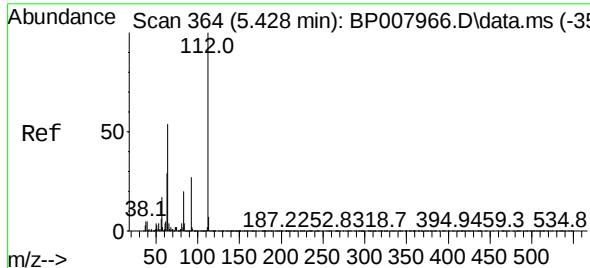
Ion Ratio Lower Upper

42 100

74 7.9 107.0 160.4#

44 201.5 7.4 11.2#





2-Fluorophenol

Concen: 162.46 ng

RT: 5.428 min Scan# 616

Delta R.T. 0.000 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

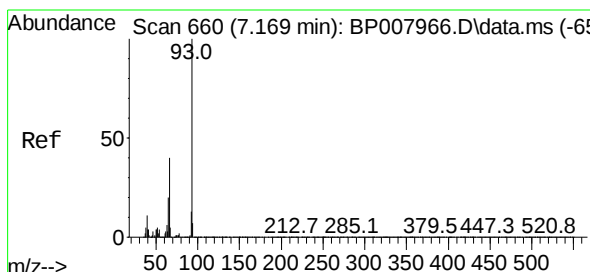
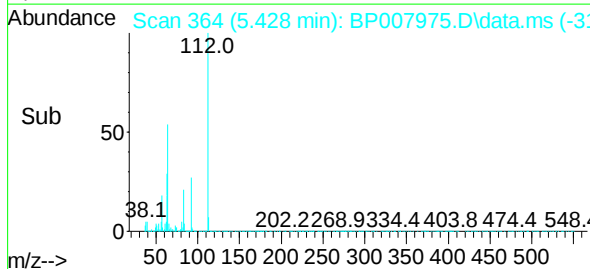
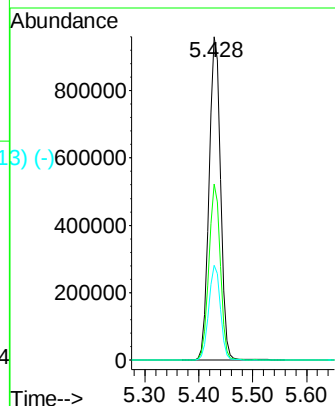
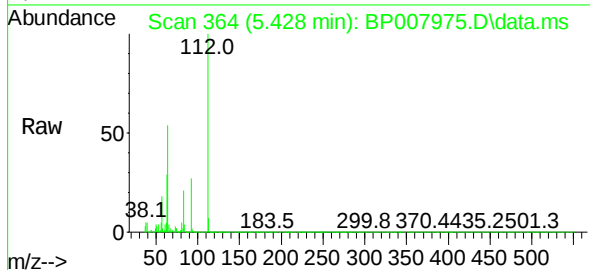
Tgt Ion:112 Resp: 1403663

Ion Ratio Lower Upper

112 100

64 54.4 46.6 70.0

63 29.2 25.0 37.6



Aniline

Concen: 0.00 ng

RT: 6.910 min Scan# 616

Delta R.T. -0.259 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

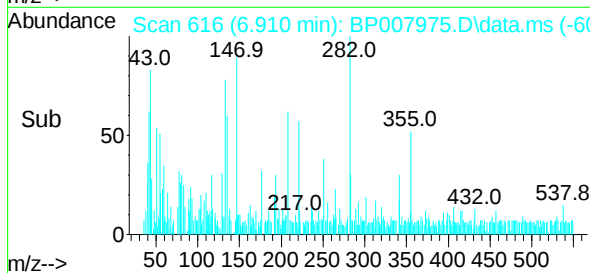
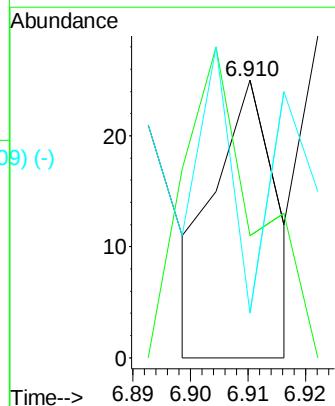
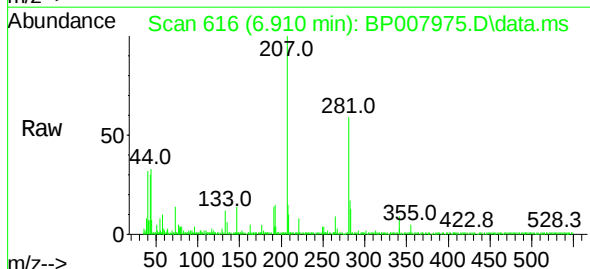
Tgt Ion: 93 Resp: 18

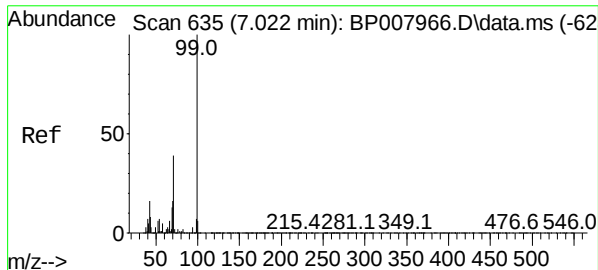
Ion Ratio Lower Upper

93 100

66 44.0 30.5 45.7

65 16.0 15.8 23.8





Phenol-d6

Concen: 147.36 ng

RT: 7.022 min Scan# 635

Delta R.T. 0.000 min

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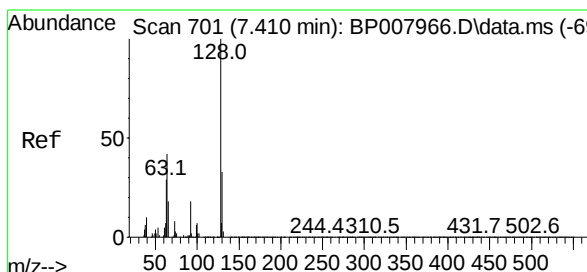
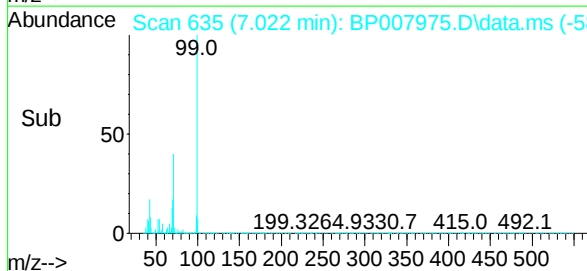
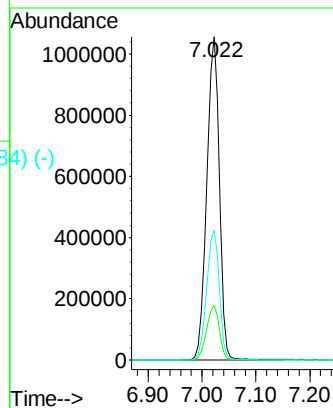
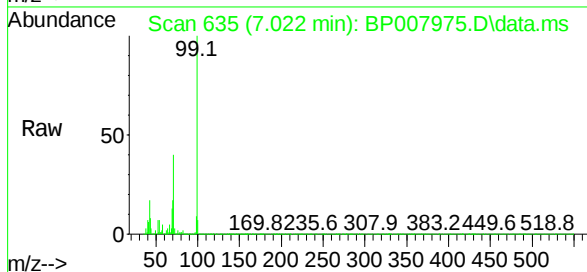
Tgt Ion: 99 Resp: 1693802

Ion Ratio Lower Upper

99 100

42 16.8 14.9 22.3

71 40.2 29.2 43.8



2-Chlorophenol

Concen: 0.00 ng

RT: 7.522 min Scan# 720

Delta R.T. 0.112 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

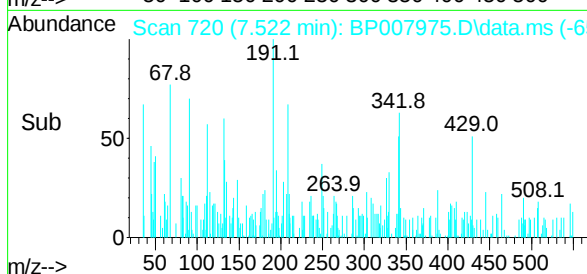
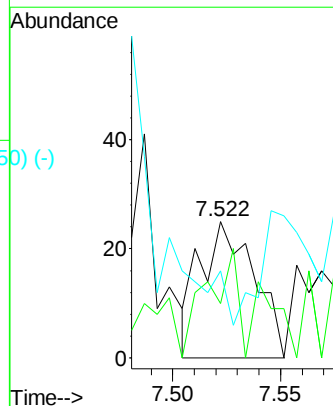
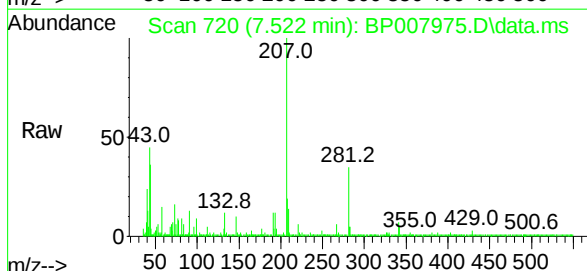
Tgt Ion: 128 Resp: 43

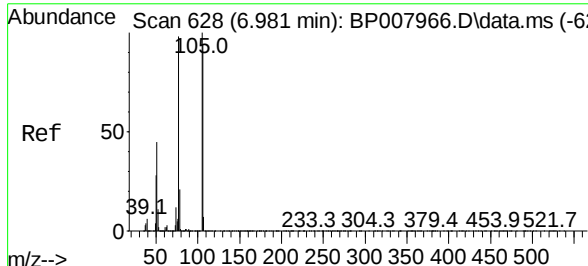
Ion Ratio Lower Upper

128 100

130 40.0 12.0 52.0

64 64.0 27.0 67.0





Benzaldehyde

Concen: Below Cal

RT: 7.022 min Scan# 628

Delta R.T. 0.041 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

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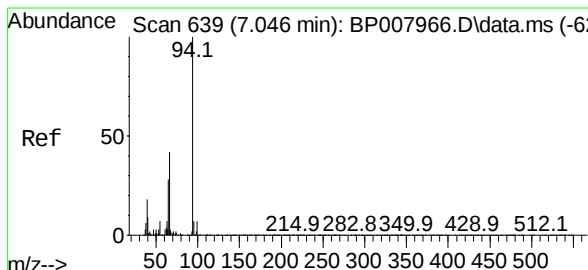
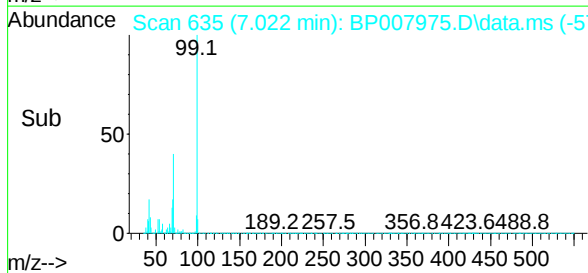
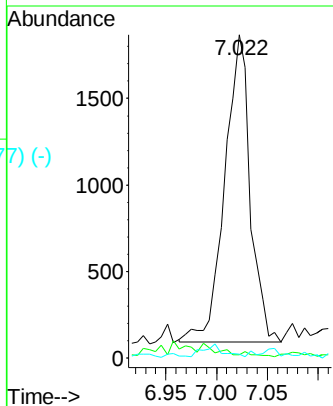
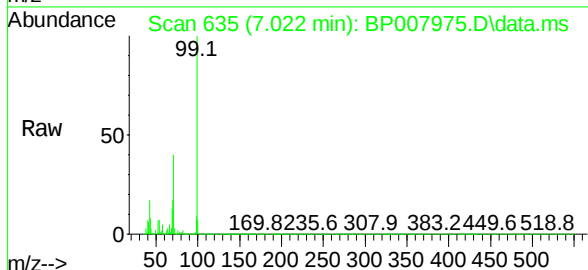
Tgt Ion: 77 Resp: 3118

Ion Ratio Lower Upper

77 100

105 1.0 77.5 117.5#

106 1.1 72.1 112.1#



Phenol

Concen: 0.00 ng

RT: 6.957 min Scan# 624

Delta R.T. -0.089 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

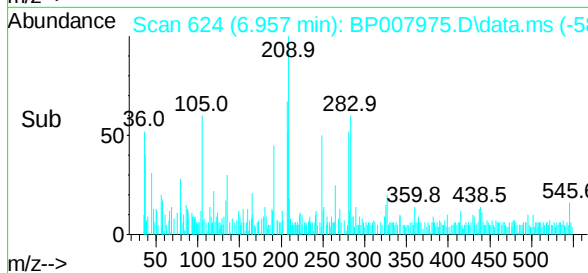
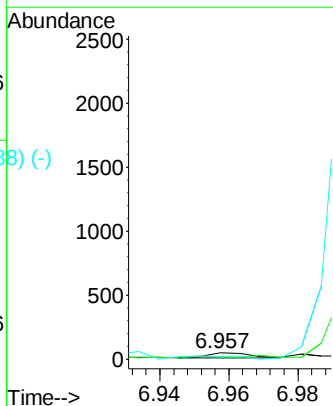
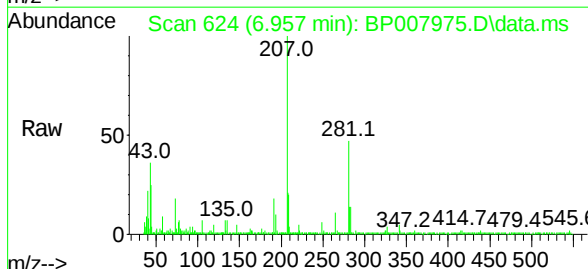
Tgt Ion: 94 Resp: 38

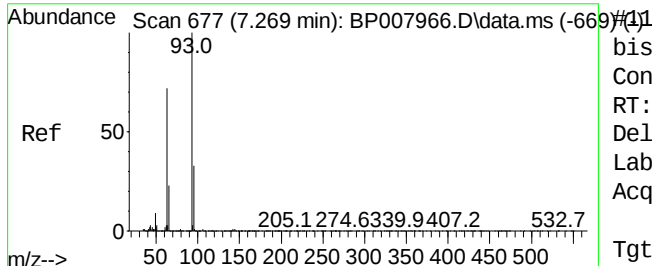
Ion Ratio Lower Upper

94 100

65 31.4 8.2 48.2

66 37.3 18.8 58.8

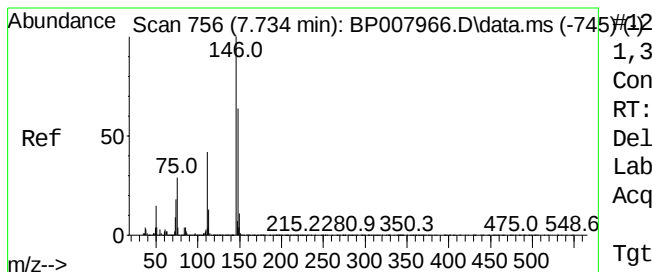
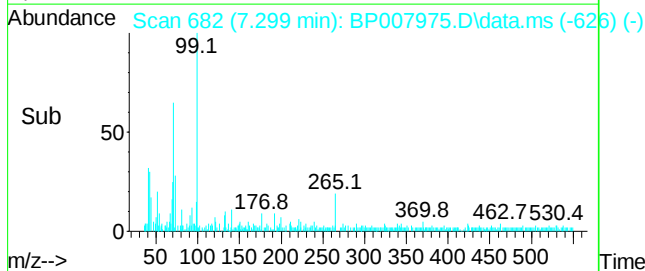
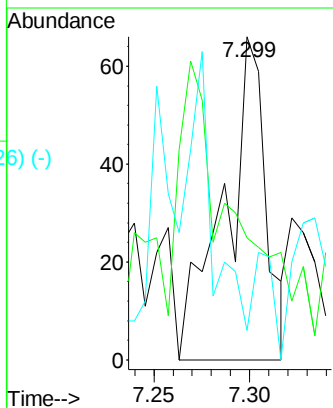
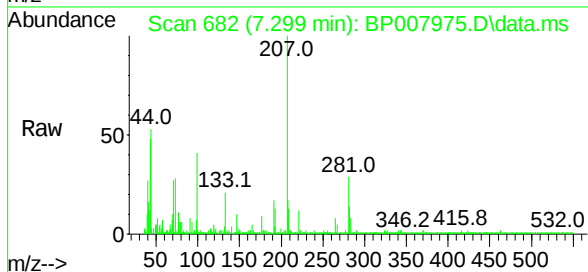




bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 7.299 min Scan# 682
Delta R.T. 0.030 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

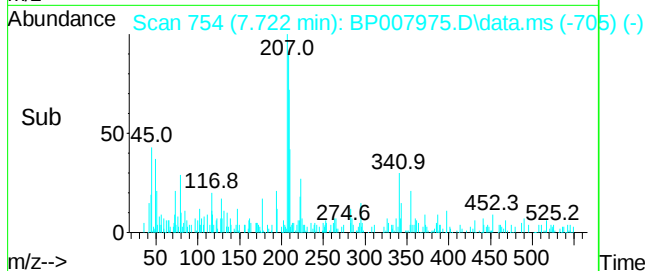
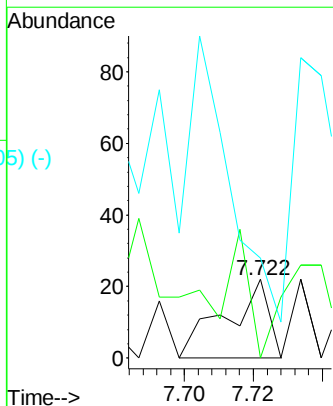
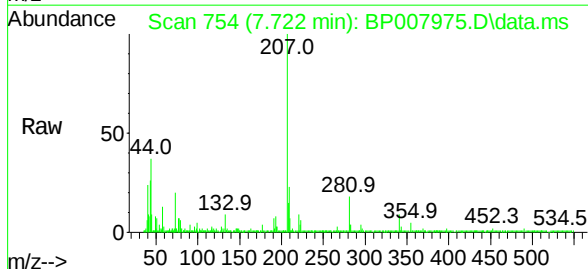
Instrument :
BNA_P
ClientSampleId :
SP5754

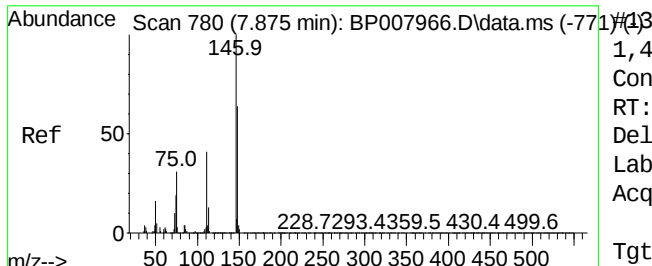
Tgt Ion:	93	Resp:	98
Ion	Ratio	Lower	Upper
93	100		
63	37.9	55.7	95.7#
95	9.1	12.7	52.7#



1,3-Dichlorobenzene
Concen: 0.00 ng
RT: 7.722 min Scan# 754
Delta R.T. -0.012 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

Tgt Ion:	146	Resp:	19
Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.4	77.0#
75	127.3	26.1	39.1#





1,4-Dichlorobenzene

Concen: 0.00 ng

RT: 7.916 min Scan#

Delta R.T. 0.041 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

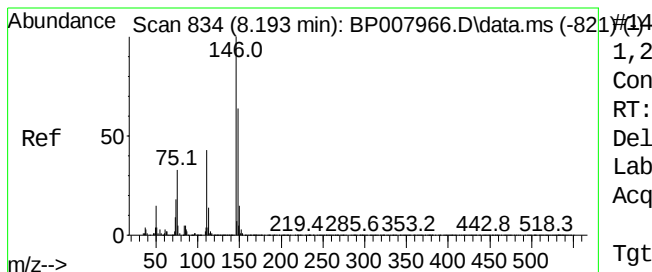
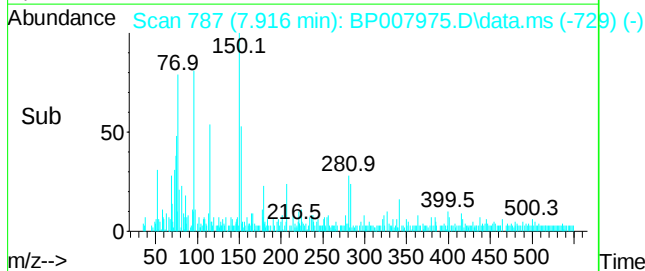
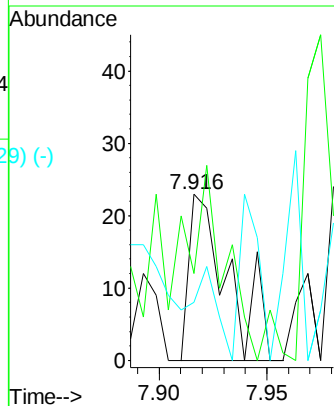
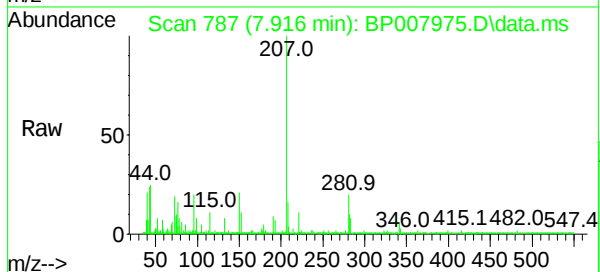
Tgt Ion:146 Resp: 29

Ion Ratio Lower Upper

146 100

148 52.2 51.0 76.6

111 34.8 32.8 49.2



1,2-Dichlorobenzene

Concen: 0.00 ng

RT: 8.181 min Scan# 832

Delta R.T. -0.012 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

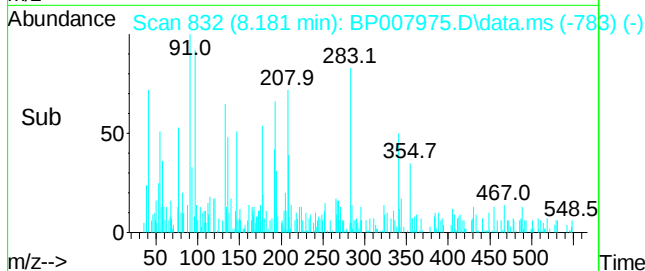
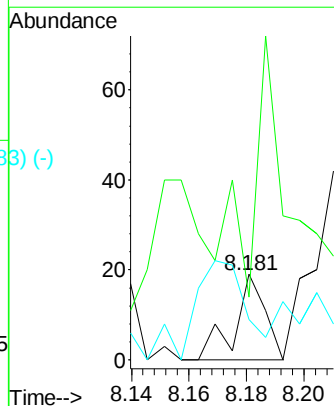
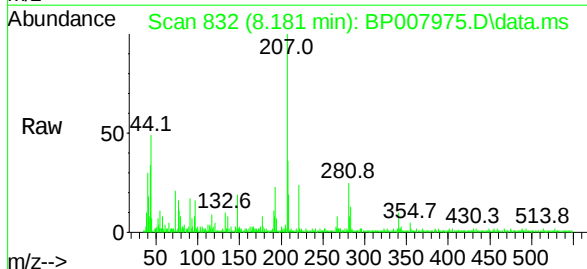
Tgt Ion:146 Resp: 14

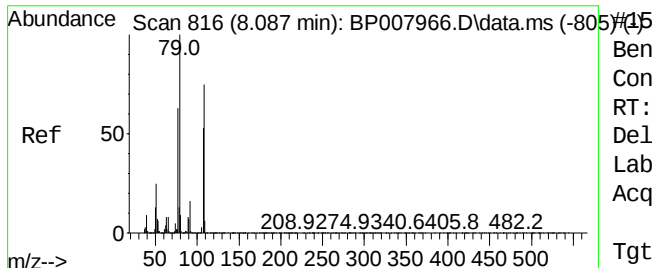
Ion Ratio Lower Upper

146 100

148 73.7 51.5 77.3

111 47.4 35.1 52.7

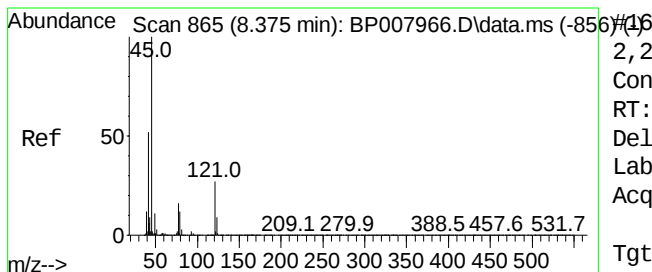
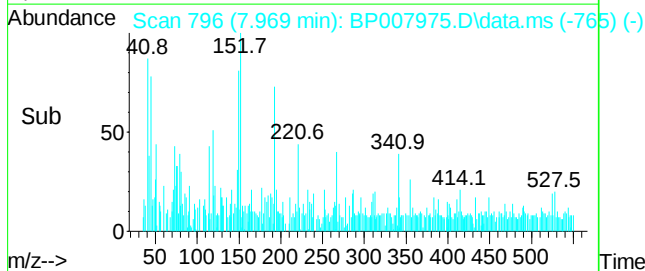
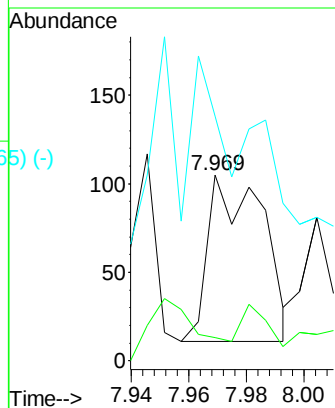
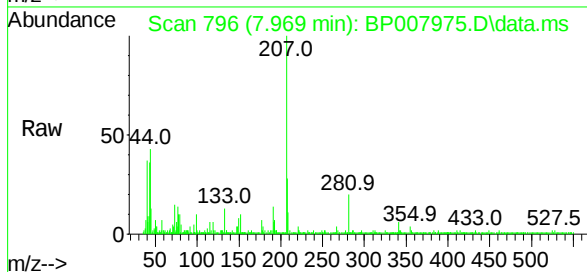




Benzyl Alcohol
 Concen: 0.01 ng
 RT: 7.969 min Scan#
 Delta R.T. -0.118 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

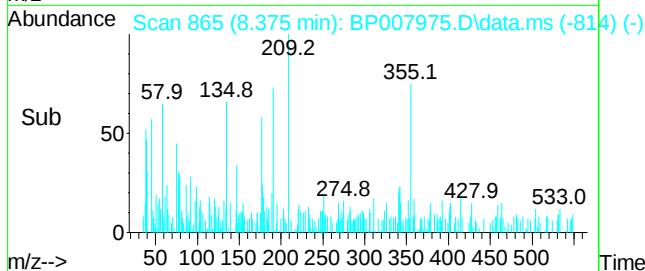
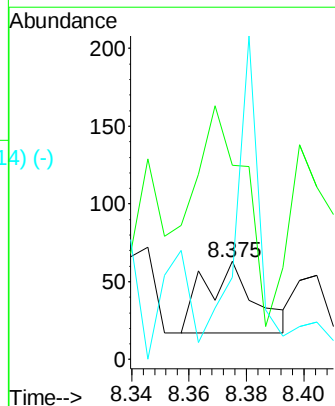
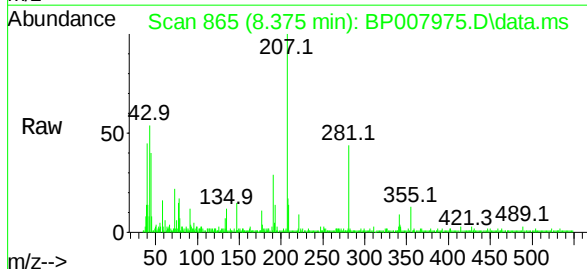
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

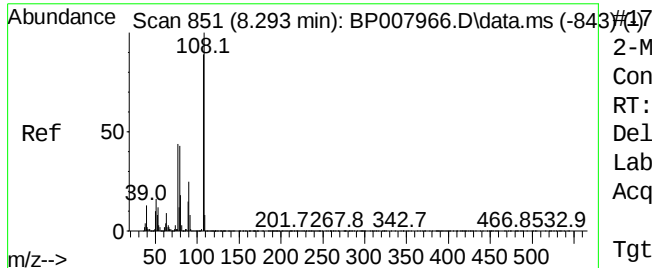
Tgt Ion:	79	Resp:	124
Ion	Ratio	Lower	Upper
79	100		
108	12.4	59.9	89.9#
77	131.4	51.1	76.7#



2,2'-oxybis(1-Chloropropane)
 Concen: Below Cal
 RT: 8.375 min Scan# 865
 Delta R.T. -0.000 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	45	Resp:	56
Ion	Ratio	Lower	Upper
45	100		
77	198.4	0.0	34.9#
79	84.1	0.0	31.7#





2-Methylphenol

Concen: 0.00 ng

RT: 8.281 min Scan# 8

Delta R.T. -0.012 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

Tgt Ion:107 Resp: 20

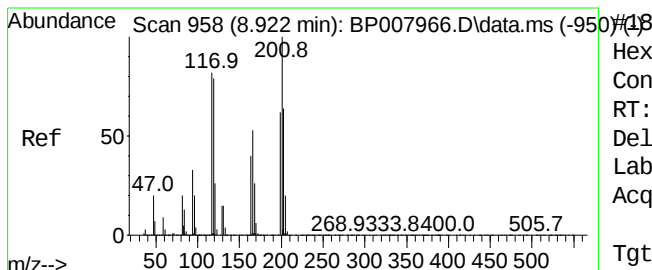
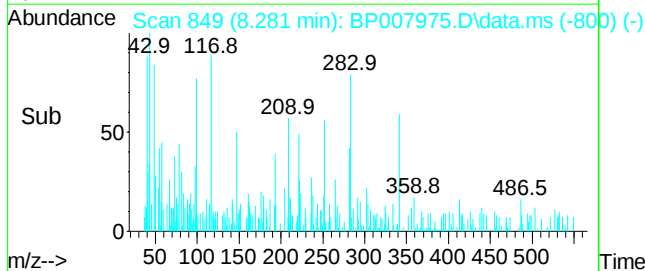
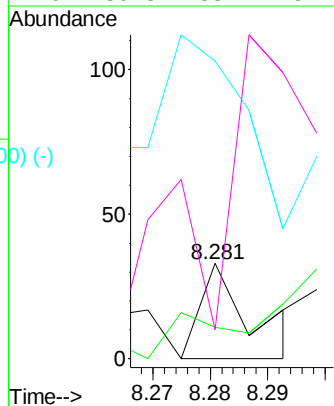
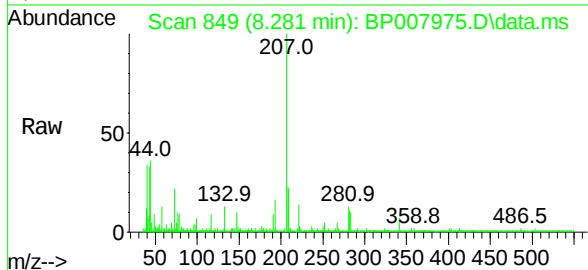
Ion Ratio Lower Upper

107 100

108 33.3 89.2 133.8#

77 312.1 38.5 57.7#

79 30.3 38.4 57.6#



Hexachloroethane

Concen: 0.00 ng

RT: 8.963 min Scan# 965

Delta R.T. 0.041 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

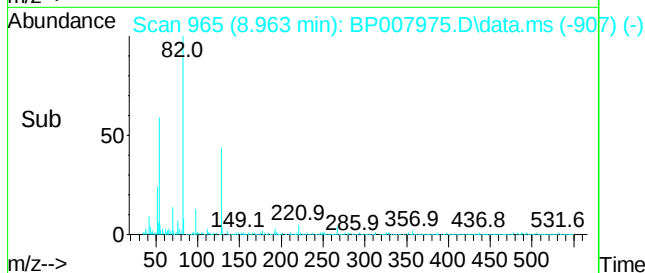
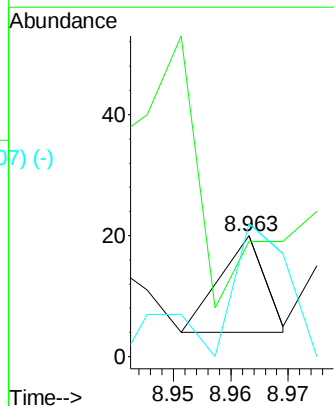
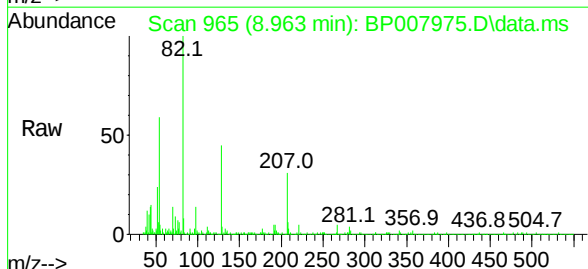
Tgt Ion:117 Resp: 9

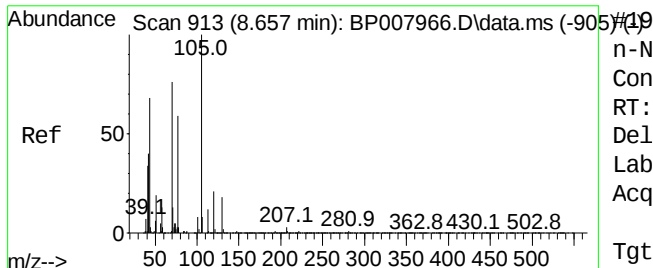
Ion Ratio Lower Upper

117 100

119 95.0 77.6 116.4

201 110.0 82.9 124.3

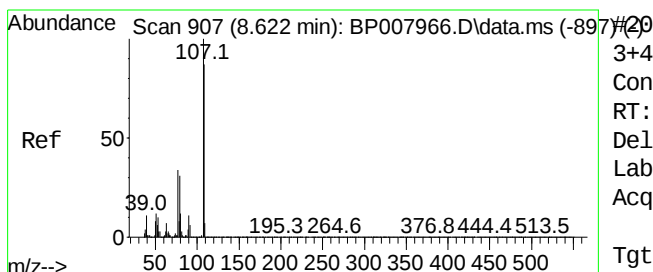
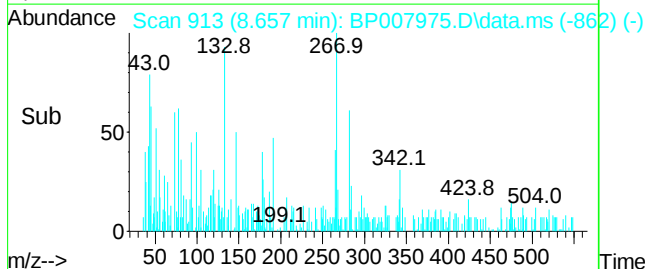
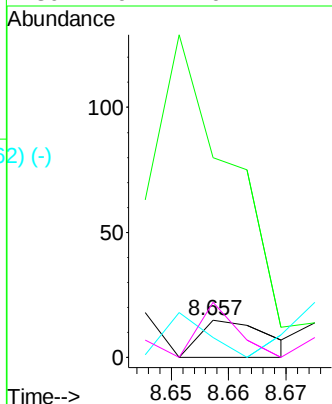
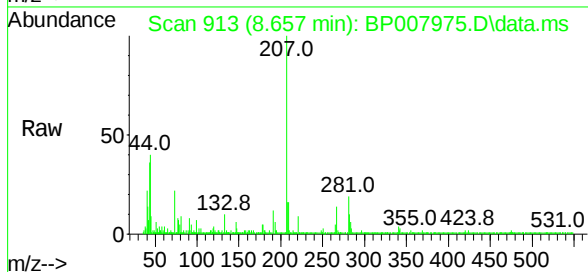




n-Nitroso-di-n-propylamine
 Concen: 0.00 ng
 RT: 8.657 min Scan# 913
 Delta R.T. 0.000 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

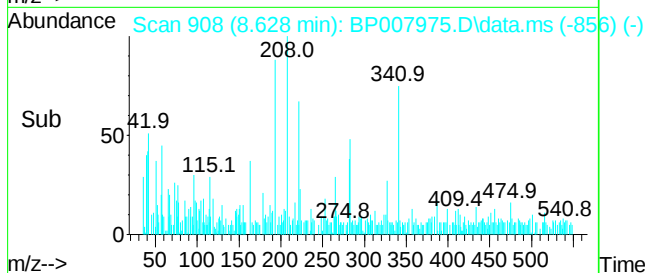
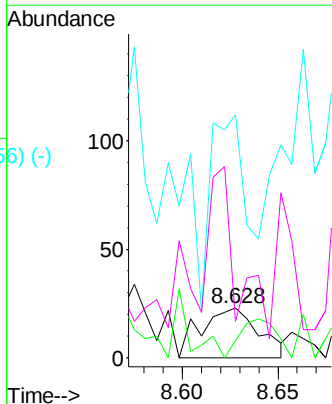
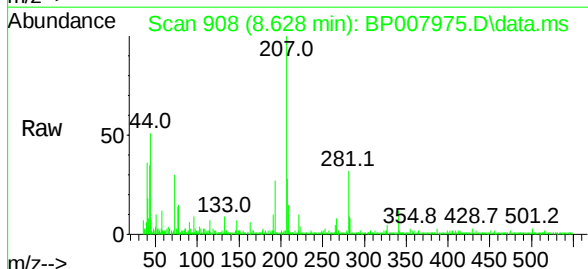
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

Tgt Ion:	70	Resp:	12
Ion	Ratio	Lower	Upper
70	100		
42	533.3	46.2	69.2#
101	53.3	7.7	11.5#
130	146.7	16.2	24.4#



3+4-Methylphenols
 Concen: 0.00 ng
 RT: 8.628 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	107	Resp:	48
Ion	Ratio	Lower	Upper
107	100		
108	34.8	69.2	109.2#
77	487.0	13.8	53.8#
79	73.9	10.2	50.2#



Abundance Scan 1250 (10.640 min): BP007966.D\data.ms (-1221) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 10.640 min Scan# 1250

Delta R.T. -0.000 min

Lab File: BP007975.D

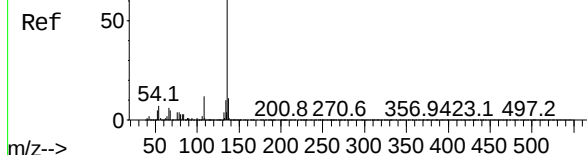
Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754



Tgt Ion:136 Resp: 506775

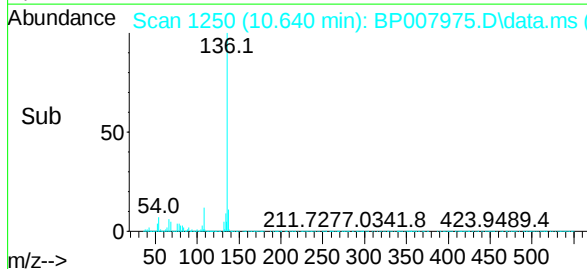
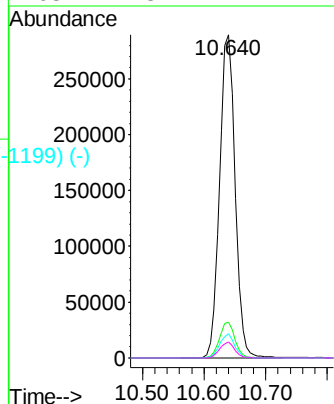
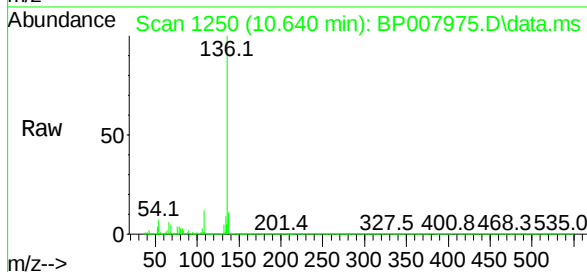
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.4 6.2 9.4

68 4.8 4.7 7.1



Abundance Scan 915 (8.669 min): BP007966.D\data.ms (-900) (-)

Acetophenone

Concen: 0.00 ng

RT: 8.651 min Scan# 912

Delta R.T. -0.018 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Tgt Ion:105 Resp: 38

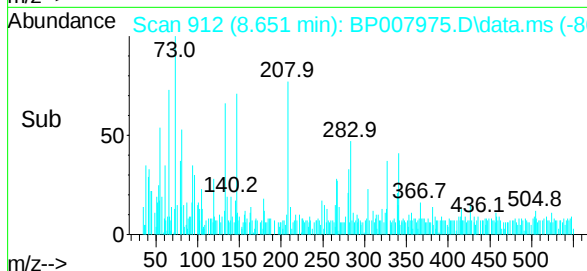
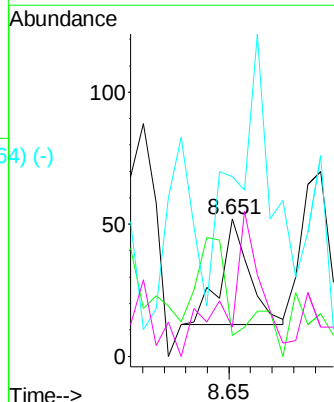
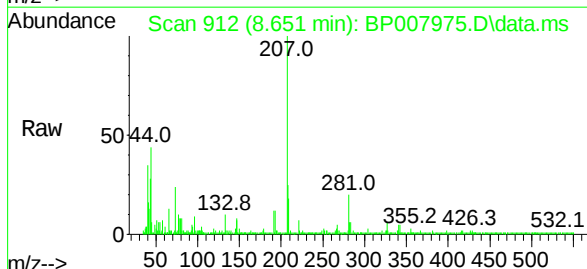
Ion Ratio Lower Upper

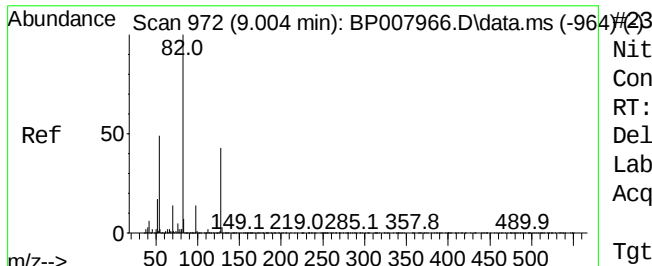
105 100

71 17.3 4.5 6.7#

51 130.8 21.8 32.8#

120 21.2 17.6 26.4





Nitrobenzene-d5

Concen: 100.95 ng

RT: 8.998 min Scan#

Delta R.T. -0.006 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNP_P

ClientSampleId :

SP5754

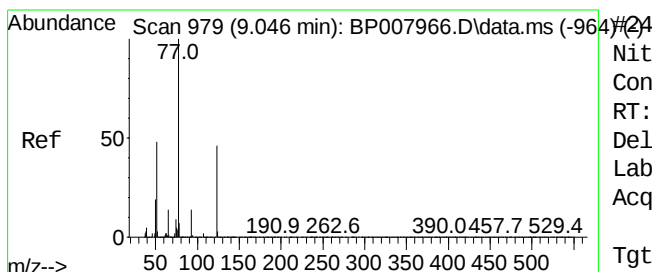
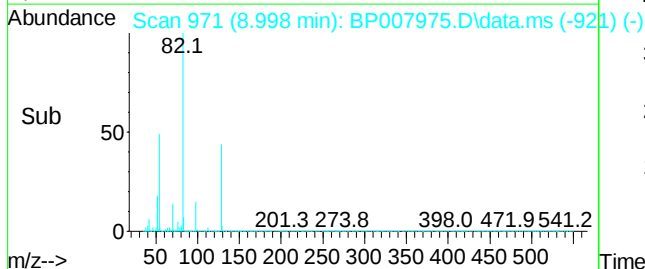
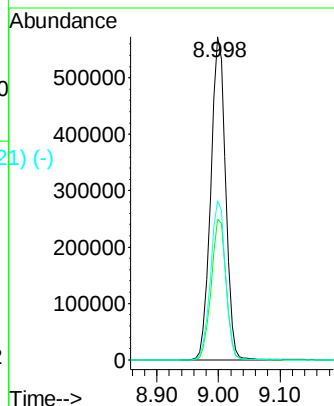
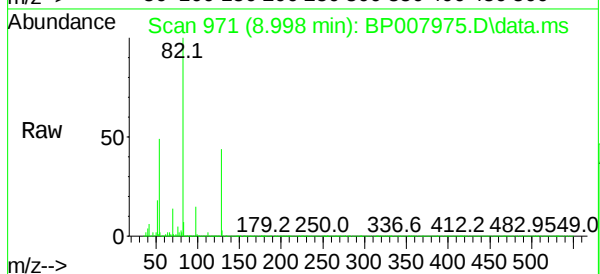
Tgt Ion: 82 Resp: 956020

Ion Ratio Lower Upper

82 100

128 43.5 32.6 48.8

54 49.3 40.4 60.6



Nitrobenzene

Concen: 0.02 ng

RT: 9.046 min Scan# 979

Delta R.T. -0.000 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

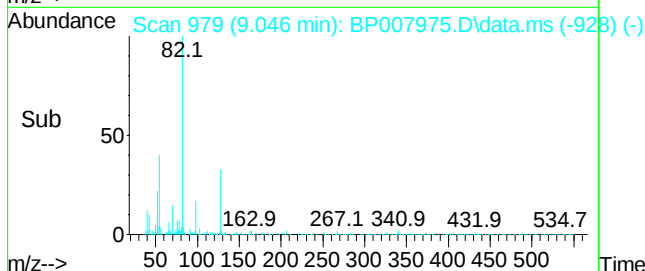
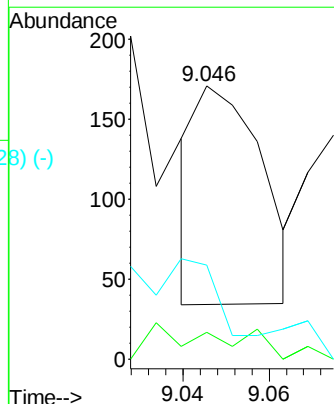
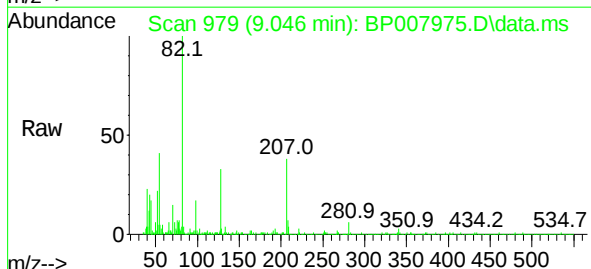
Tgt Ion: 77 Resp: 144

Ion Ratio Lower Upper

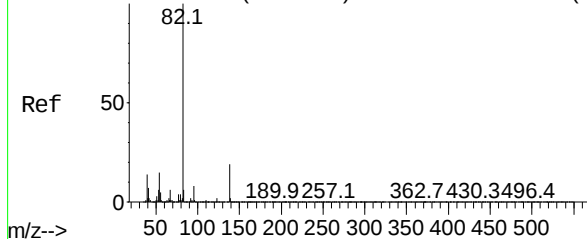
77 100

123 9.9 35.3 52.9#

65 34.5 10.9 16.3#



Abundance Scan 1070 (9.581 min): BP007966.D\data.ms (-10625-)



Isophorone

Concen: 0.00 ng

RT: 9.698 min Scan# 1103

Delta R.T. 0.118 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

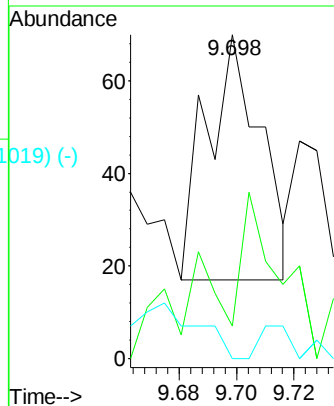
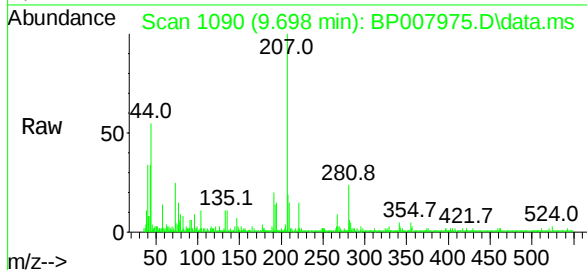
Tgt Ion: 82 Resp: 70

Ion Ratio Lower Upper

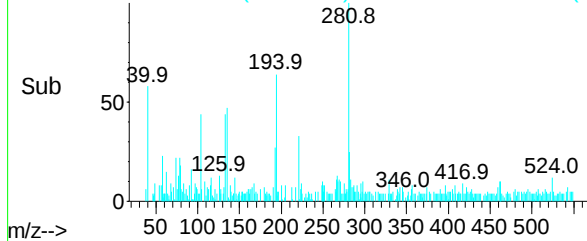
82 100

95 8.6 6.2 9.2

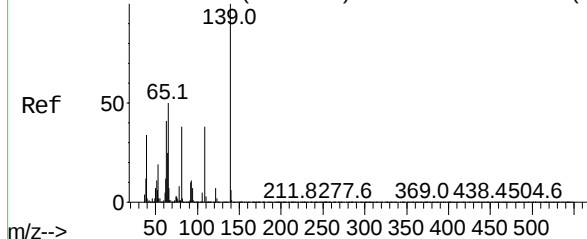
138 18.5 14.0 21.0



Abundance Scan 1090 (9.698 min): BP007975.D\data.ms (-1019-)



Abundance Scan 1100 (9.757 min): BP007966.D\data.ms (-10926-)



2-Nitrophenol

Concen: 0.01 ng

RT: 9.775 min Scan# 1103

Delta R.T. 0.018 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

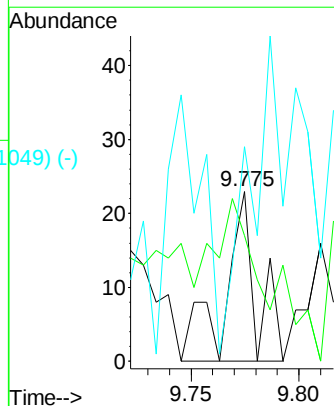
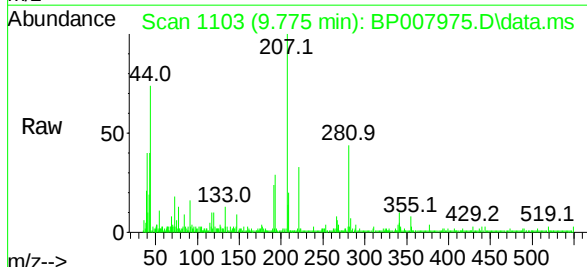
Tgt Ion:139 Resp: 24

Ion Ratio Lower Upper

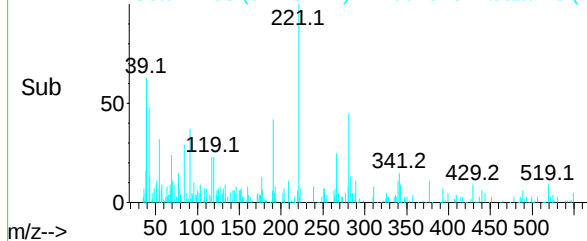
139 100

109 113.0 26.2 39.2#

65 126.1 40.3 60.5#



Abundance Scan 1103 (9.775 min): BP007975.D\data.ms (-1049-)



Abundance Scan 1111 (9.822 min): BP007966.D\data.ms (-11067-)

2,4-Dimethylphenol

Concen: 0.00 ng

RT: 9.834 min Scan#

Delta R.T. 0.012 min

Lab File: BP007975.D

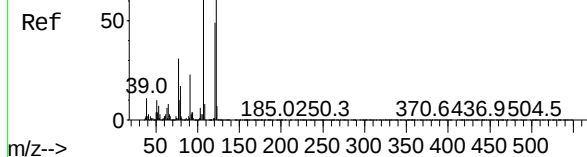
Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754



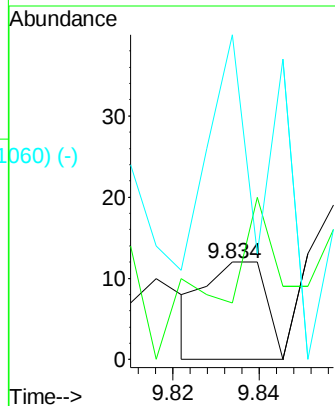
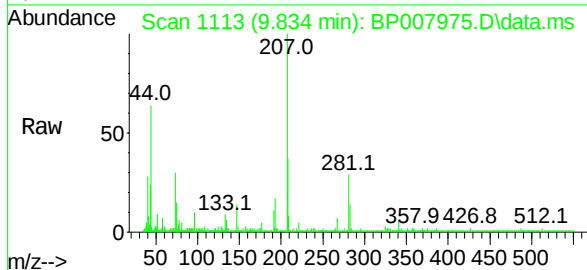
Tgt Ion: 122 Resp: 12

Ion Ratio Lower Upper

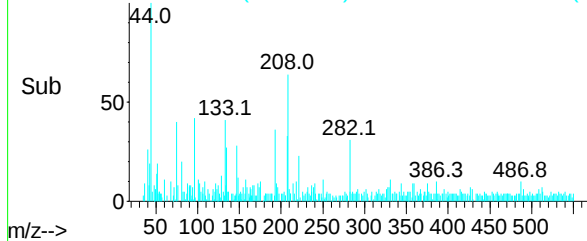
122 100

107 58.3 93.8 140.6#

121 333.3 47.0 70.4#



Abundance Scan 1113 (9.834 min): BP007975.D\data.ms (-1060-)



Abundance Scan 1151 (10.057 min): BP007966.D\data.ms (-11423-)

bis(2-Chloroethoxy)methane

Concen: 0.01 ng

RT: 9.934 min Scan# 1130

Delta R.T. -0.124 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

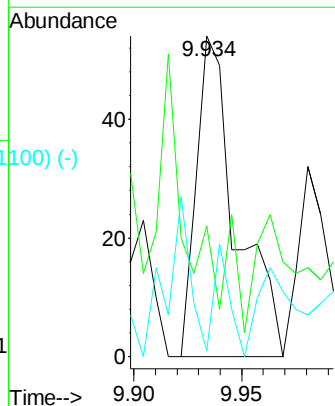
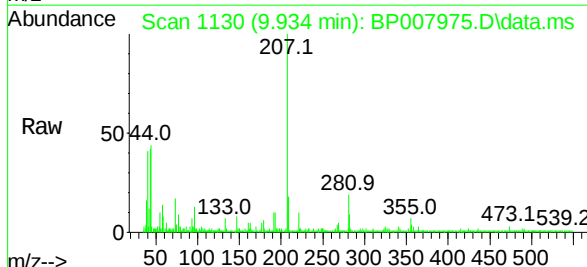
Tgt Ion: 93 Resp: 69

Ion Ratio Lower Upper

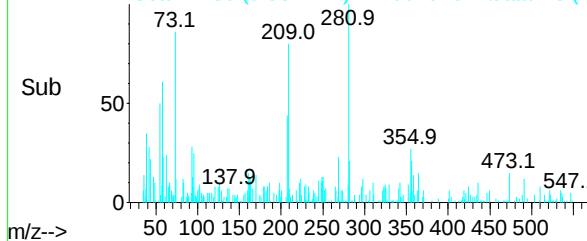
93 100

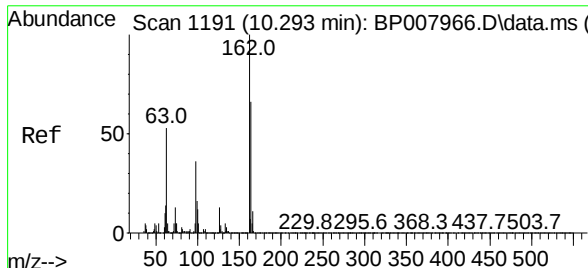
95 35.5 26.1 39.1

123 9.7 8.5 12.7



Abundance Scan 1130 (9.934 min): BP007975.D\data.ms (-1100-)

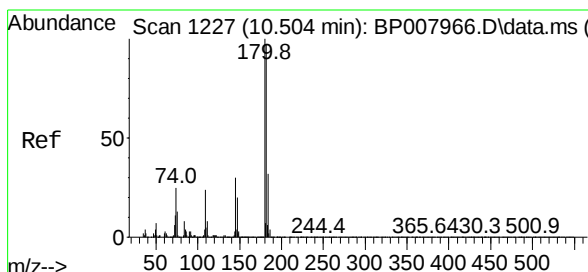
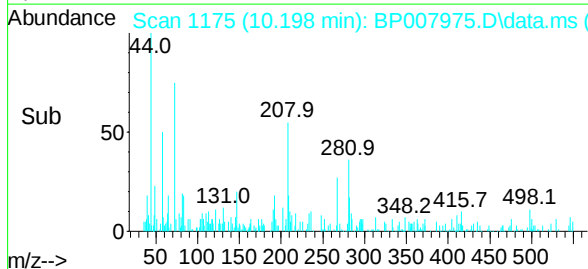
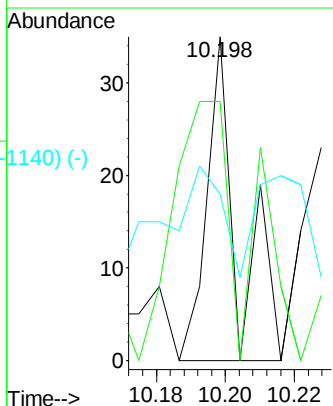
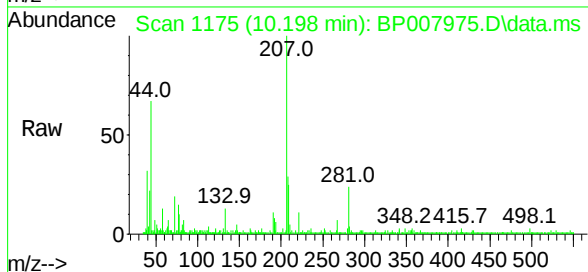




Scan 1191 (10.293 min): BP007966.D\data.ms (-1129) (-)
 2,4-Dichlorophenol
 Concen: 0.00 ng
 RT: 10.198 min Scan# 1191
 Delta R.T. -0.094 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

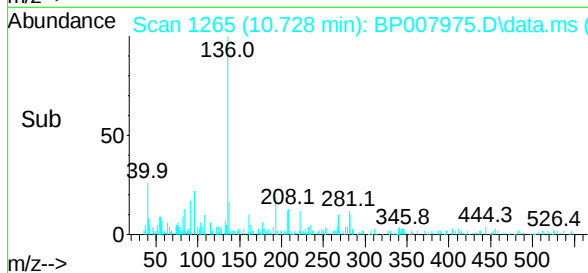
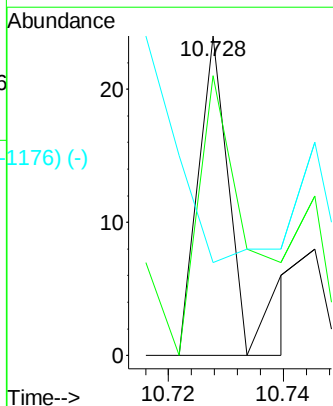
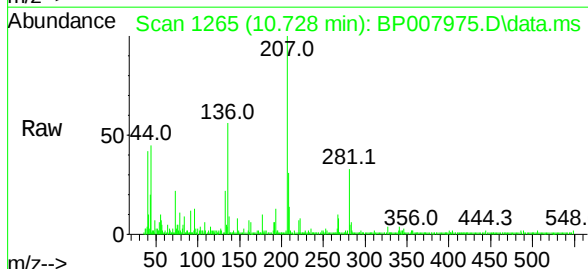
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

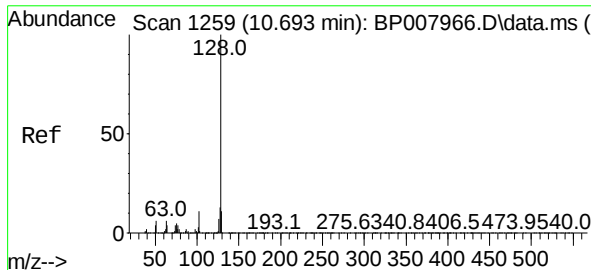
Tgt Ion:	162	Resp:	22
Ion	Ratio	Lower	Upper
162	100		
164	80.0	44.0	84.0
98	51.4	16.3	56.3



Scan 1227 (10.504 min): BP007966.D\data.ms (-1138) (-)
 1,2,4-Trichlorobenzene
 Concen: 0.00 ng
 RT: 10.728 min Scan# 1265
 Delta R.T. 0.223 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	180	Resp:	11
Ion	Ratio	Lower	Upper
180	100		
182	87.5	78.4	117.6
145	29.2	23.8	35.8

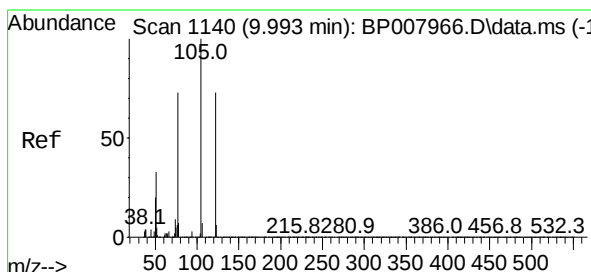
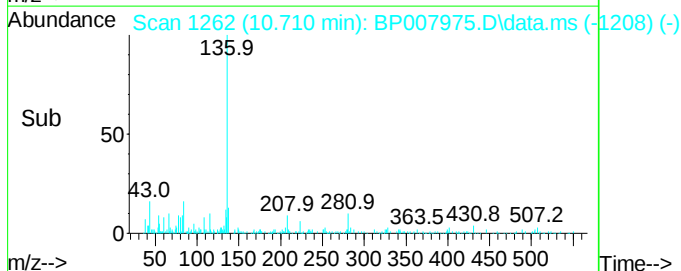
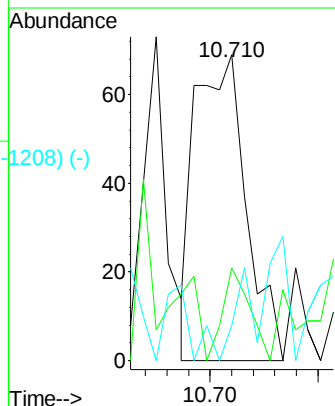
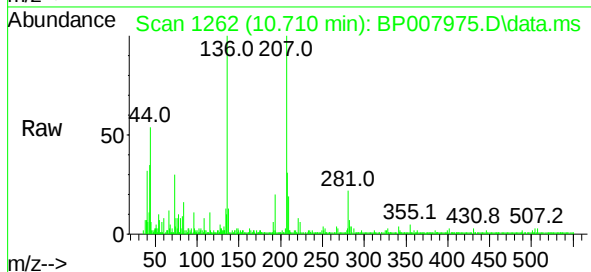




Naphthalene
Concen: 0.00 ng
RT: 10.710 min Scan# 1144
Delta R.T. 0.018 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

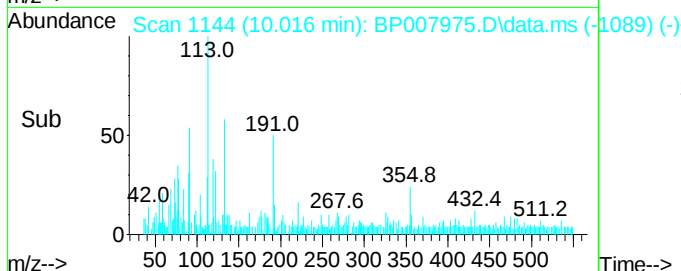
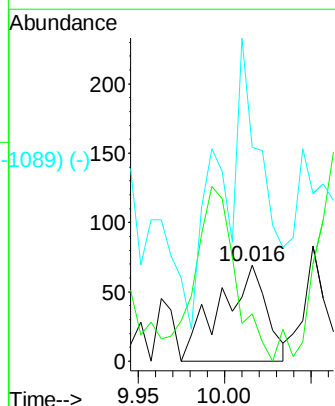
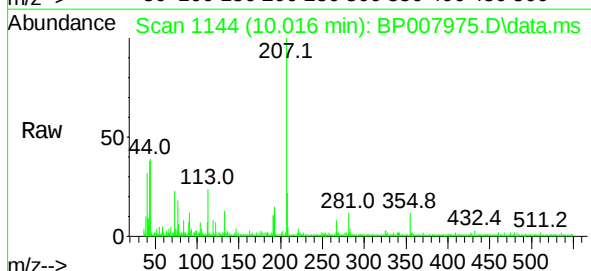
Instrument :
BNA_P
ClientSampleId :
SP5754

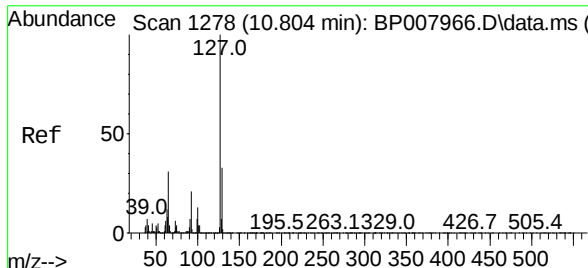
Tgt Ion:	128	Resp:	114
Ion	Ratio	Lower	Upper
128	100		
129	23.3	8.9	13.3#
127	8.9	10.2	15.4#



Benzoic acid
Concen: 0.02 ng
RT: 10.016 min Scan# 1144
Delta R.T. 0.023 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

Tgt Ion:	122	Resp:	130
Ion	Ratio	Lower	Upper
122	100		
105	49.3	105.9	145.9#
77	223.2	74.6	114.6#

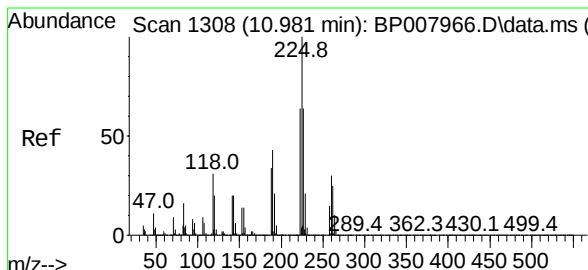
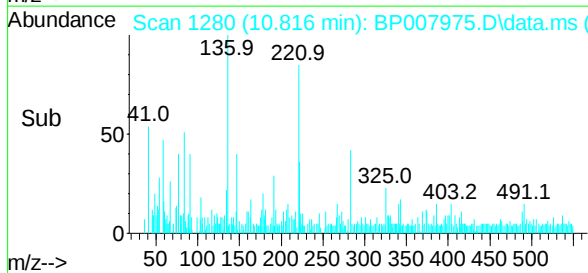
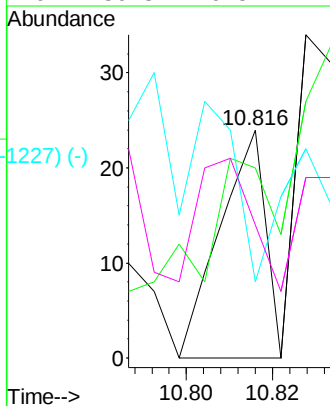
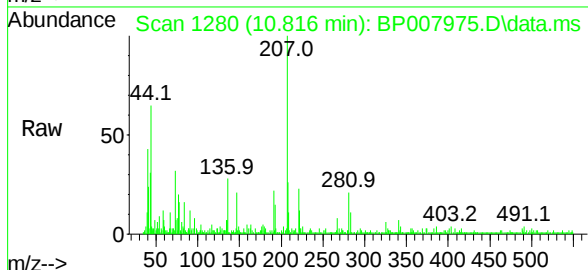




Scan 1278 (10.804 min): BP007966.D\data.ms (-1283) (-)
 4-Chloroaniline
 Concen: 0.00 ng
 RT: 10.816 min Scan# 1280
 Delta R.T. 0.012 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

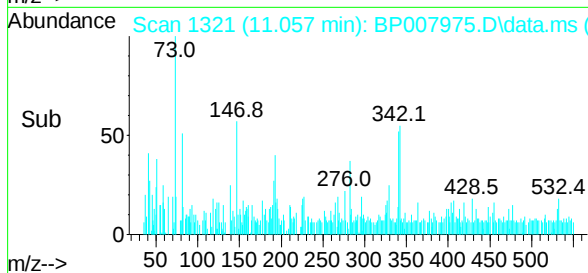
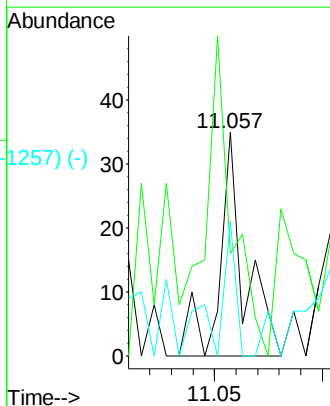
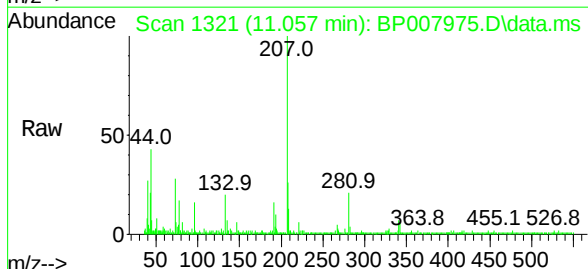
Instrument :
 BNA_P
 Client Sample Id :
 SP5754

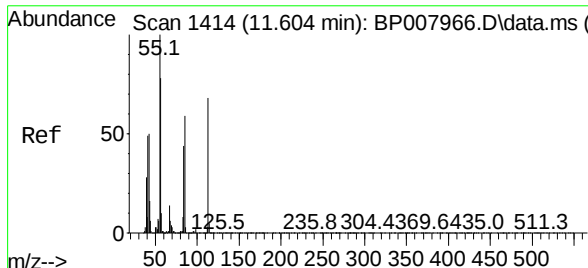
Tgt Ion:	127	Resp:	18
Ion	Ratio	Lower	Upper
127	100		
129	52.6	25.1	37.7#
65	21.1	25.5	38.3#
92	36.8	16.5	24.7#



Scan 1308 (10.981 min): BP007966.D\data.ms (-1284) (-)
 Hexachlorobutadiene
 Concen: 0.00 ng
 RT: 11.057 min Scan# 1321
 Delta R.T. 0.076 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	225	Resp:	28
Ion	Ratio	Lower	Upper
225	100		
223	57.1	49.4	74.0
227	60.0	51.0	76.6

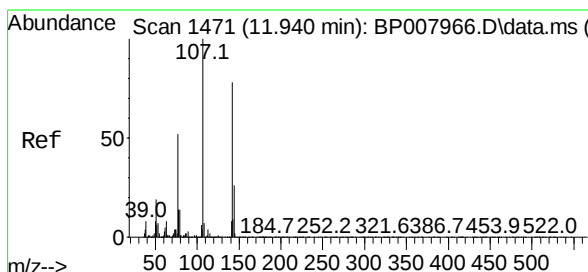
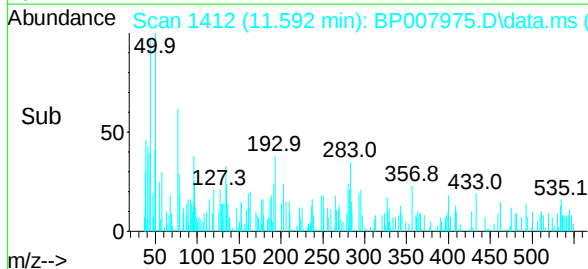
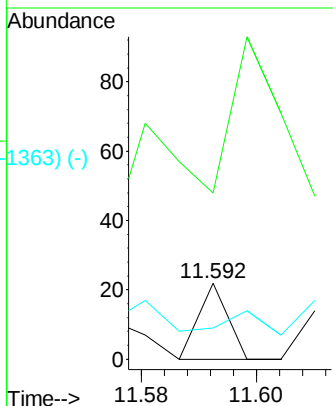
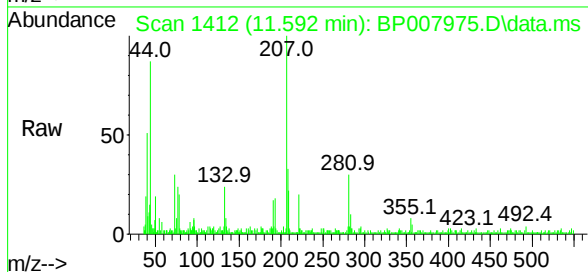




Caprolactam
Concen: 0.00 ng
RT: 11.592 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

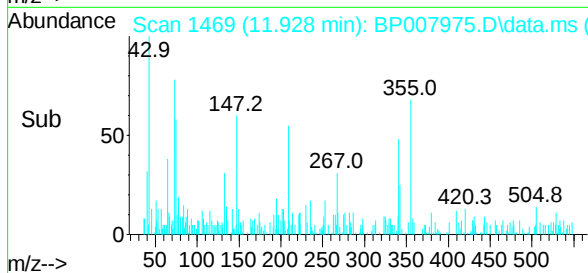
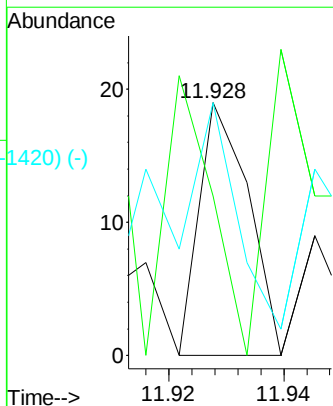
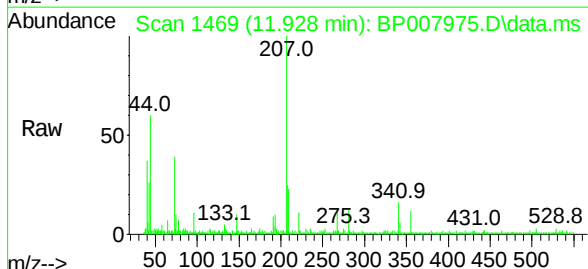
Instrument :
BNA_P
ClientSampleId :
SP5754

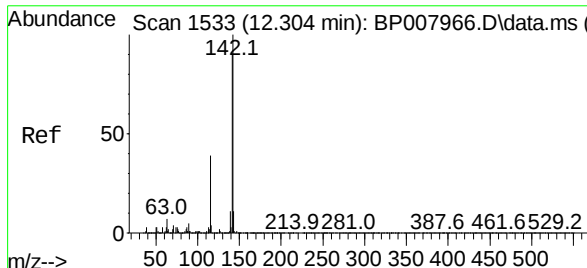
Tgt Ion:	113	Resp:	8
Ion	Ratio	Lower	Upper
113	100		
55	218.2	143.9	183.9#
56	40.9	101.6	141.6#



4-Chloro-3-methylphenol
Concen: 0.00 ng
RT: 11.928 min Scan# 1469
Delta R.T. -0.012 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

Tgt Ion:	107	Resp:	11
Ion	Ratio	Lower	Upper
107	100		
144	63.2	20.5	30.7#
142	100.0	63.0	94.4#

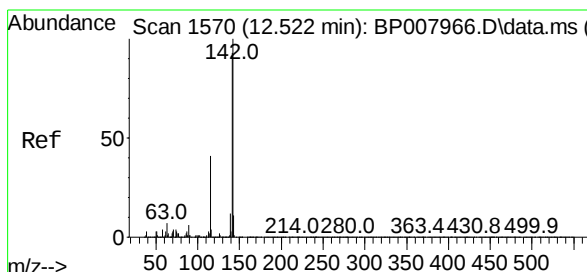
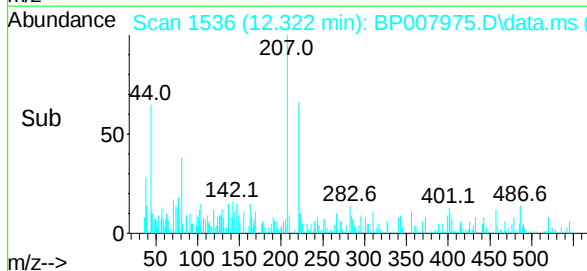
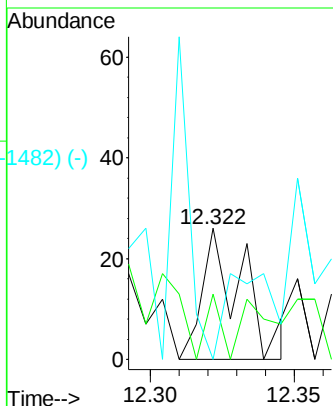
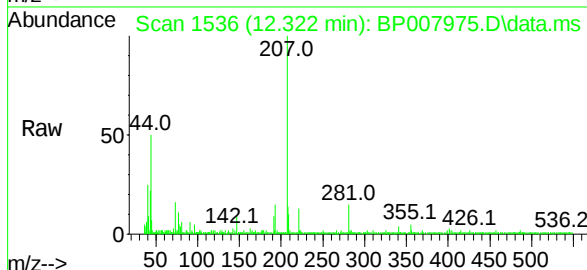




Scan 1533 (12.304 min): BP007966.D\data.ms (-1533) (-)
 2-Methylnaphthalene
 Concen: 0.00 ng
 RT: 12.322 min Scan# 1533
 Delta R.T. 0.018 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

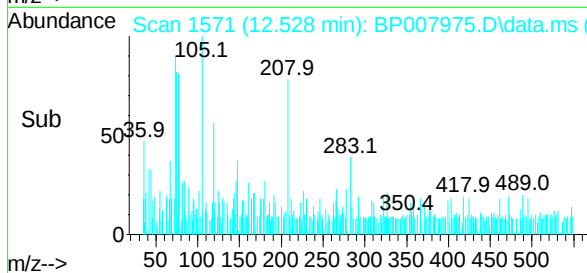
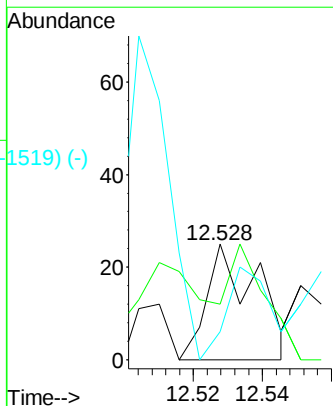
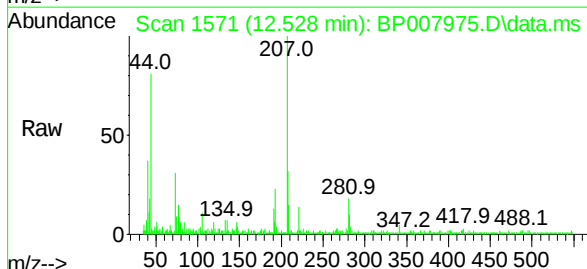
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

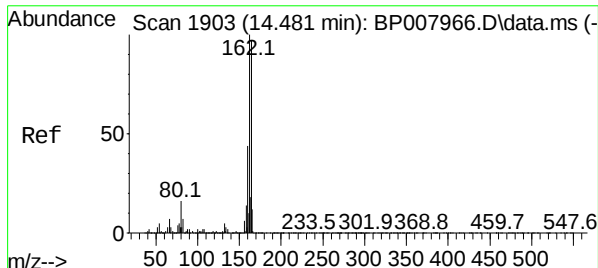
Tgt Ion:	142	Resp:	25
Ion Ratio	Lower	Upper	
142	100		
141	50.0	71.4	107.0#
115	0.0	29.5	44.3#



Scan 1570 (12.522 min): BP007966.D\data.ms (-1570) (-)
 1-Methylnaphthalene
 Concen: 0.00 ng
 RT: 12.528 min Scan# 1571
 Delta R.T. 0.006 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	142	Resp:	25
Ion Ratio	Lower	Upper	
142	100		
141	148.0	74.4	111.6#
116	24.0	3.4	5.0#

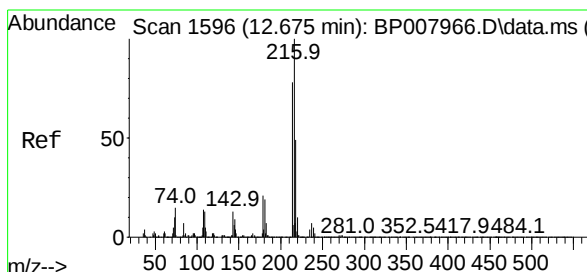
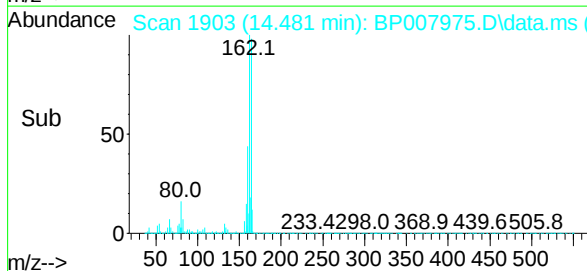
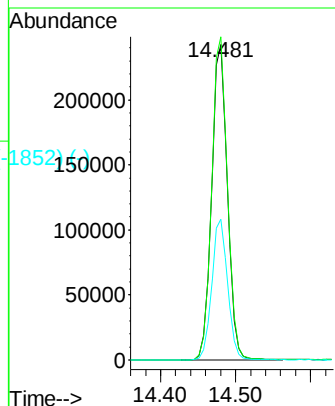
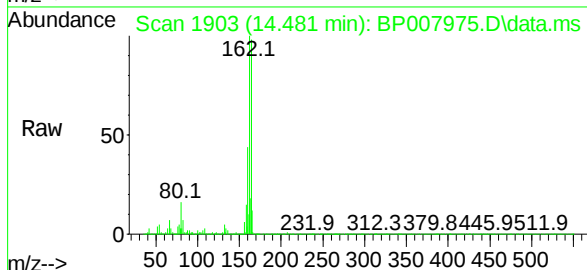




Acenaphthene-d10
Concen: 20.00 ng
RT: 14.481 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

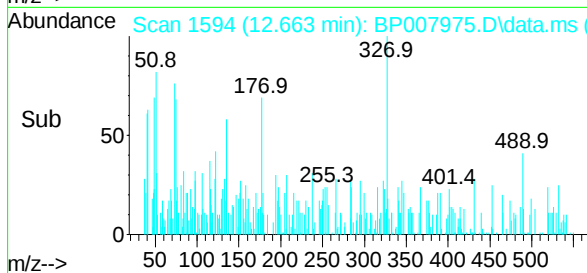
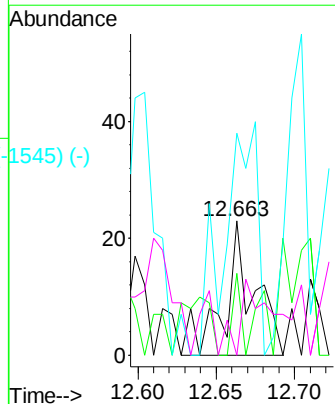
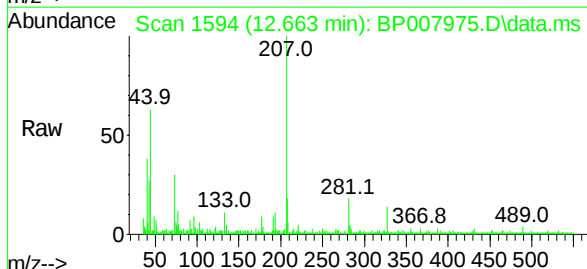
Instrument :
BNA_P
ClientSampleId :
SP5754

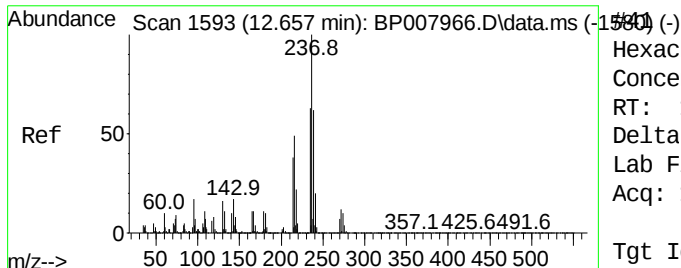
Tgt Ion:164 Resp: 357113
Ion Ratio Lower Upper
164 100
162 102.4 81.1 121.7
160 44.7 36.0 54.0



1,2,4,5-Tetrachlorobenzene
Concen: 0.00 ng
RT: 12.663 min Scan# 1594
Delta R.T. -0.012 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

Tgt Ion:216 Resp: 30
Ion Ratio Lower Upper
216 100
214 16.7 62.2 93.4#
179 190.0 17.1 25.7#
108 60.0 15.4 23.0#

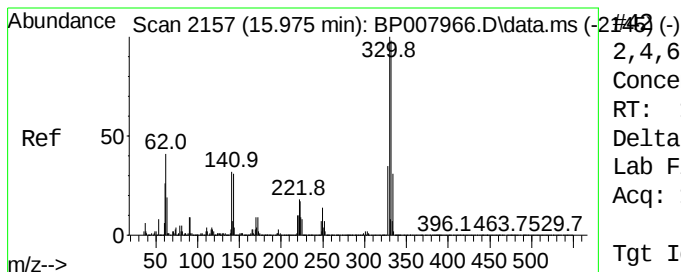
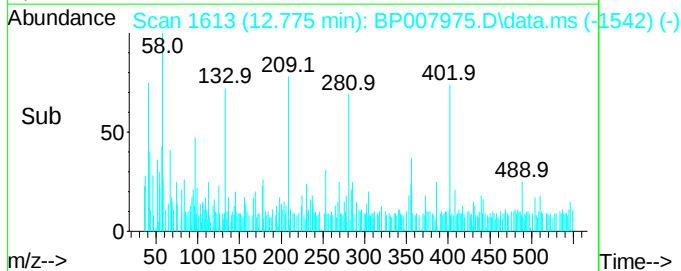
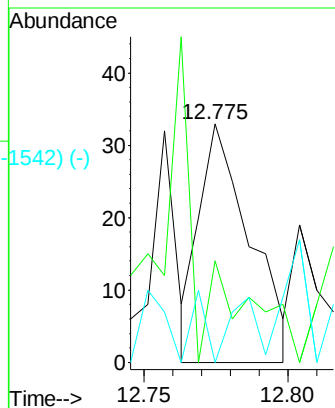
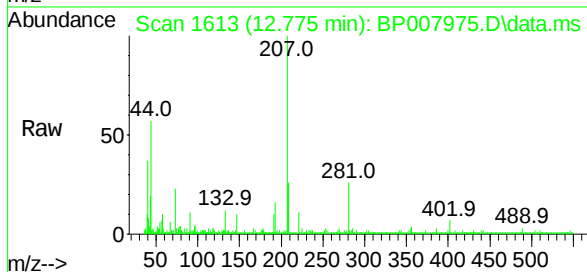




Hexachlorocyclopentadiene
Concen: 3.08 ng
RT: 12.775 min Scan# 1593
Delta R.T. 0.118 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

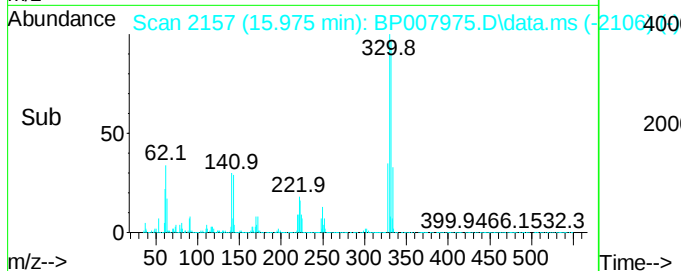
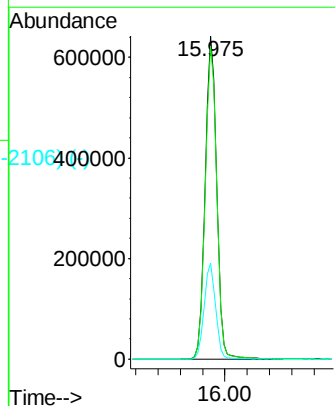
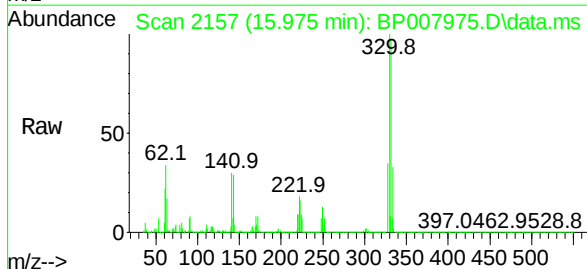
Instrument :
BNA_P
ClientSampleId :
SP5754

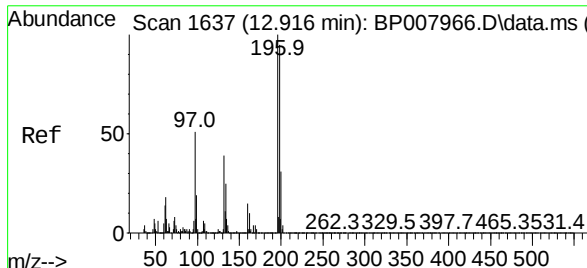
Tgt Ion:	237	Resp:	41
Ion	Ratio	Lower	Upper
237	100		
235	42.4	41.2	81.2
272	0.0	0.0	31.9



2,4,6-Tribromophenol
Concen: 162.25 ng
RT: 15.975 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

Tgt Ion:	330	Resp:	911657
Ion	Ratio	Lower	Upper
330	100		
332	97.2	78.9	118.3
141	29.8	30.7	46.1#

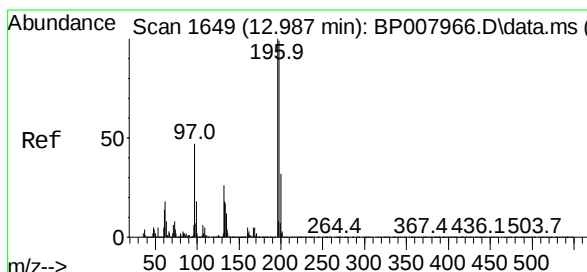
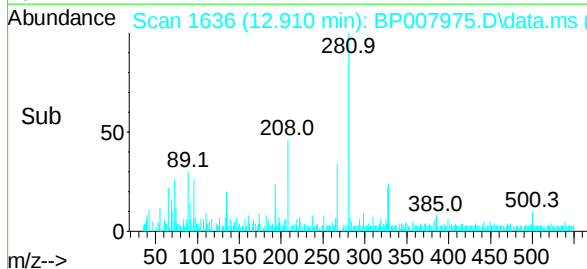
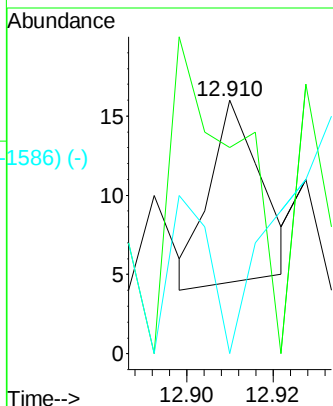
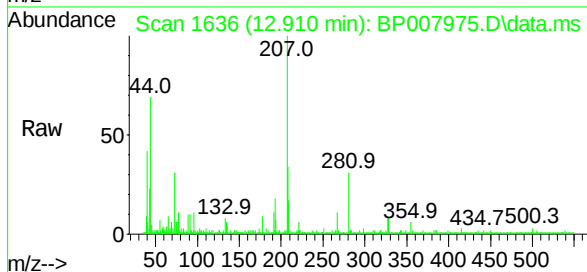




Scan 1637 (12.916 min): BP007966.D\data.ms (-1626) (-)
 2,4,6-Trichlorophenol
 Concen: 0.00 ng
 RT: 12.910 min Scan# 1626
 Delta R.T. -0.006 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

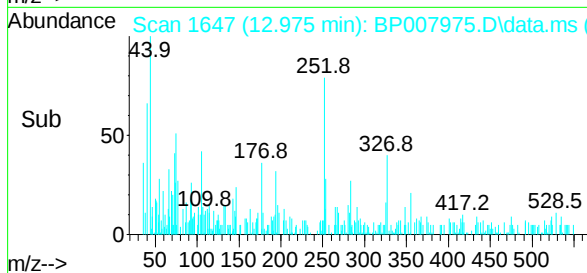
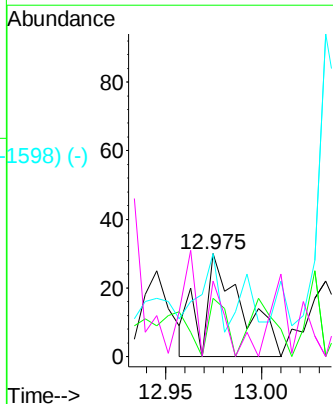
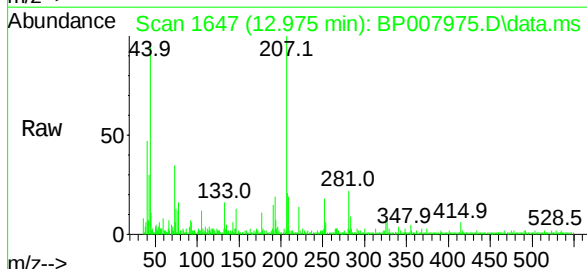
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

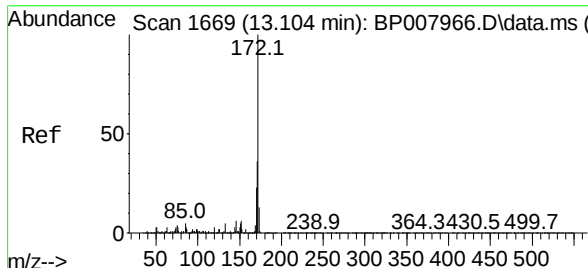
Tgt Ion:	196	Resp:	10
Ion	Ratio	Lower	Upper
196	100		
198	81.3	76.4	114.6
200	0.0	25.0	37.4#



Scan 1649 (12.987 min): BP007966.D\data.ms (-1649) (-)
 2,4,5-Trichlorophenol
 Concen: 0.00 ng
 RT: 12.975 min Scan# 1647
 Delta R.T. -0.012 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	196	Resp:	43
Ion	Ratio	Lower	Upper
196	100		
198	56.7	77.1	115.7#
97	100.0	40.9	61.3#
132	73.3	21.2	31.8#

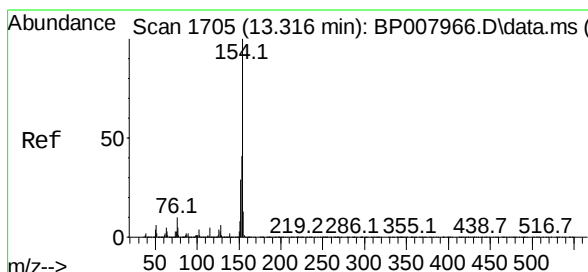
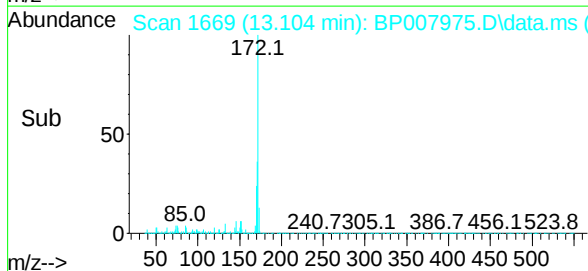
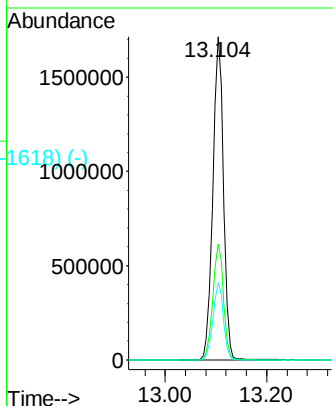
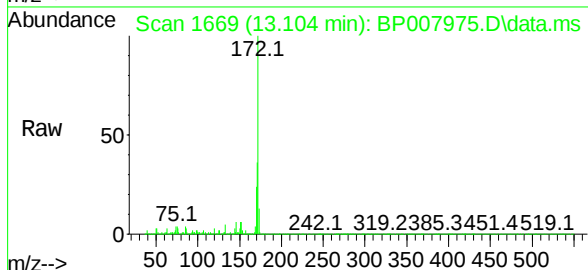




2-Fluorobiphenyl
 Concen: 97.50 ng
 RT: 13.104 min Scan# 1669
 Delta R.T. 0.000 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

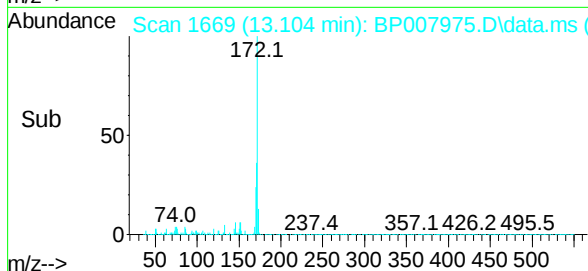
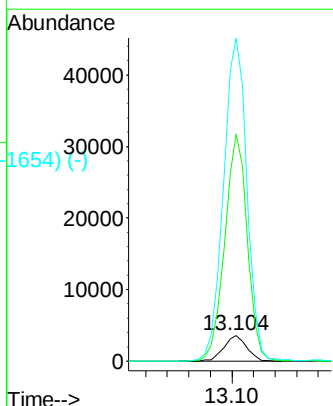
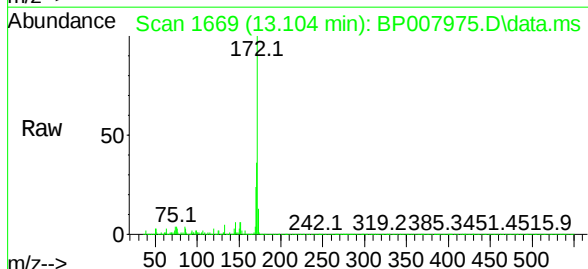
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

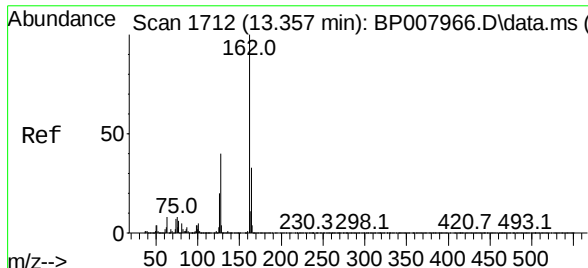
Tgt Ion:	172	Resp:	2482298
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	23.9	19.0	28.4



1,1'-Biphenyl
 Concen: 0.20 ng
 RT: 13.104 min Scan# 1669
 Delta R.T. -0.212 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	154	Resp:	5360
Ion	Ratio	Lower	Upper
154	100		
153	882.0	19.9	59.9#
76	1254.1	0.0	32.4#

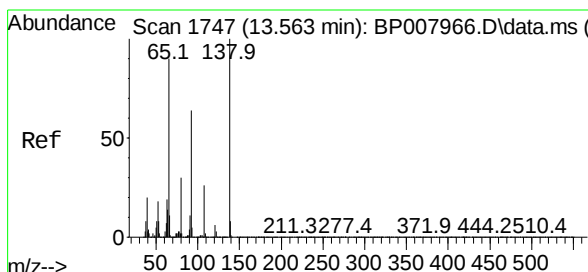
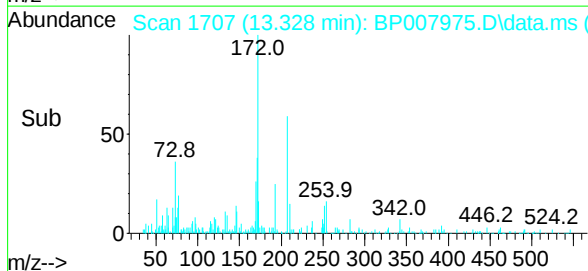
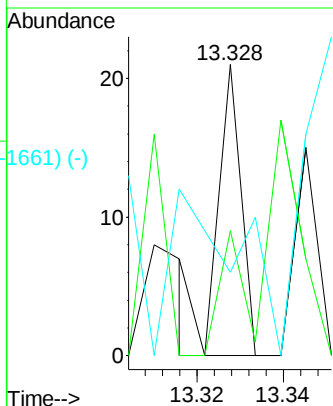
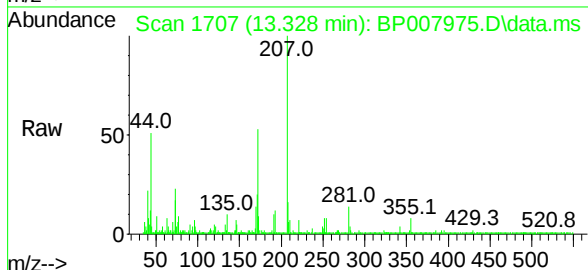




Scan 1712 (13.357 min): BP007966.D\data.ms (-1661) (-)
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.328 min Scan# 1661
 Delta R.T. -0.030 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

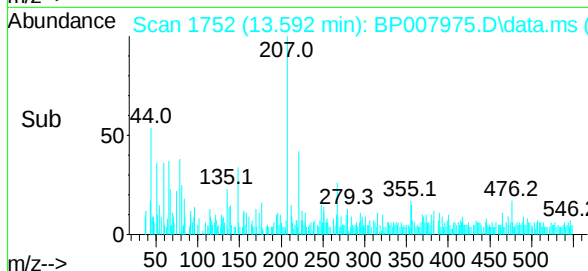
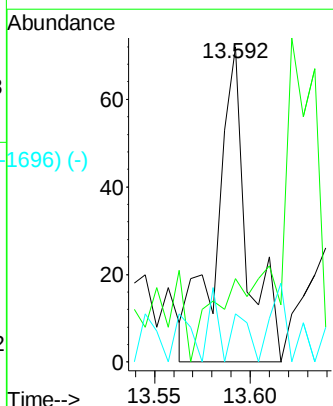
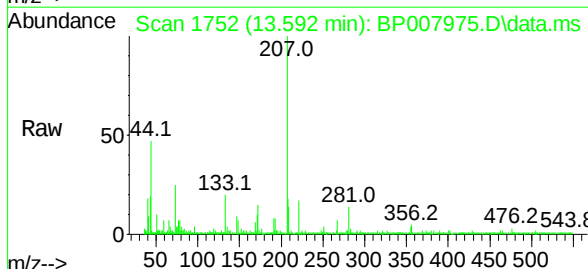
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

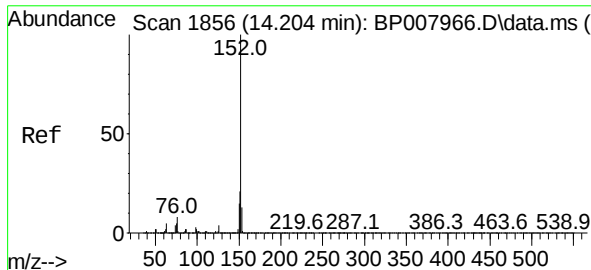
Tgt Ion:	162	Resp:	7
Ion	Ratio	Lower	Upper
162	100		
127	42.9	31.0	46.6
164	28.6	26.4	39.6



Scan 1747 (13.563 min): BP007966.D\data.ms (-1748) (-)
 2-Nitroaniline
 Concen: 0.01 ng
 RT: 13.592 min Scan# 1752
 Delta R.T. 0.029 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	65	Resp:	80
Ion	Ratio	Lower	Upper
65	100		
92	26.4	55.9	83.9#
138	15.3	86.3	129.5#





Acenaphthylene

Concen: 0.00 ng

RT: 14.204 min Scan# 1856

Delta R.T. -0.000 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

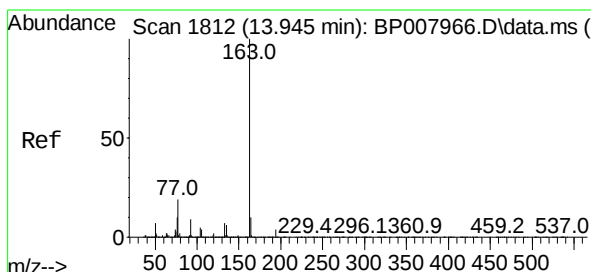
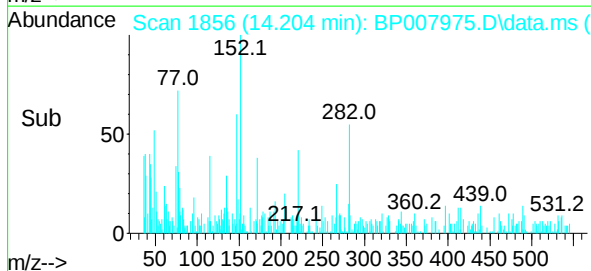
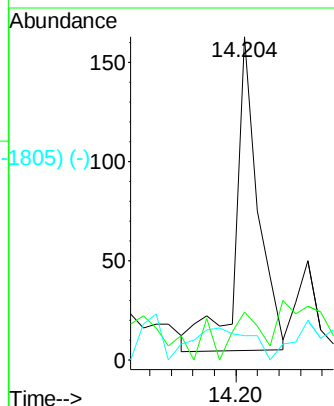
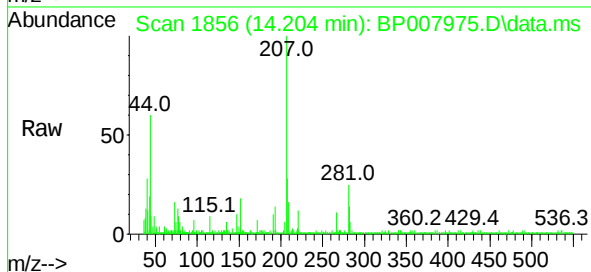
Tgt Ion:152 Resp: 116

Ion Ratio Lower Upper

152 100

151 14.7 15.8 23.6#

153 7.4 10.2 15.2#



Dimethylphthalate

Concen: 0.00 ng

RT: 13.981 min Scan# 1818

Delta R.T. 0.035 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

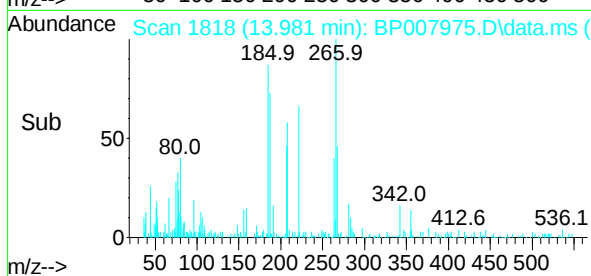
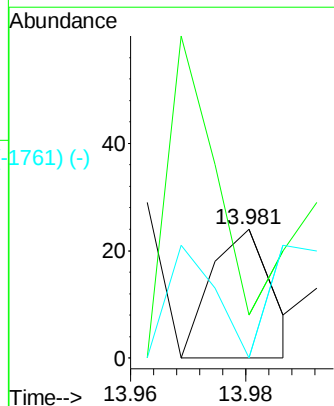
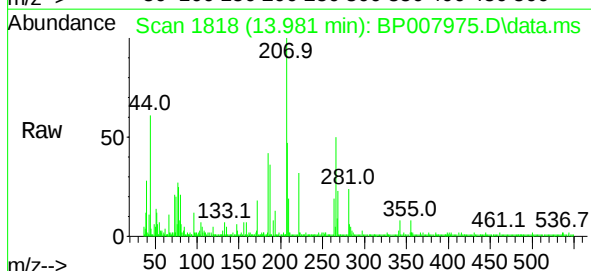
Tgt Ion:163 Resp: 18

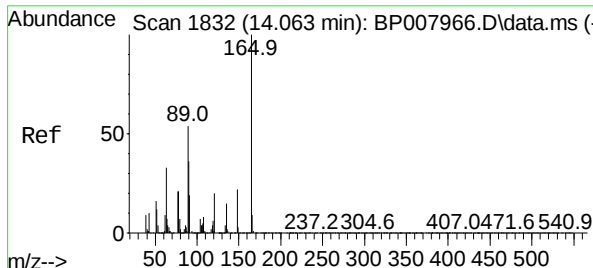
Ion Ratio Lower Upper

163 100

194 91.7 3.3 4.9#

164 0.0 8.2 12.2#

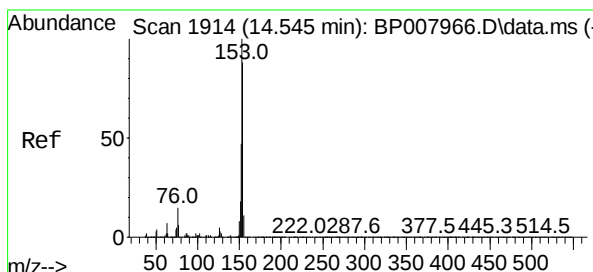
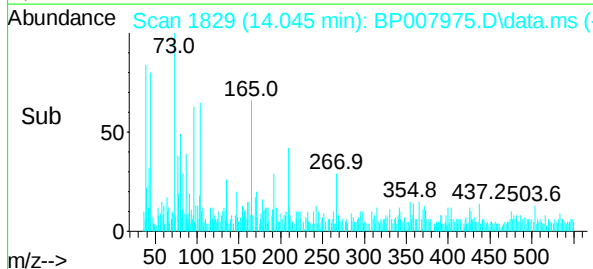
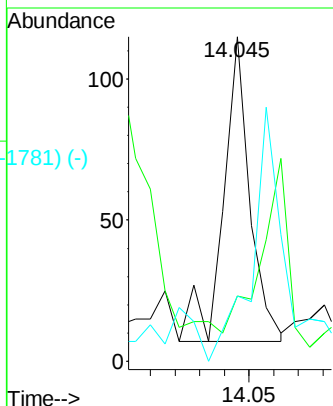
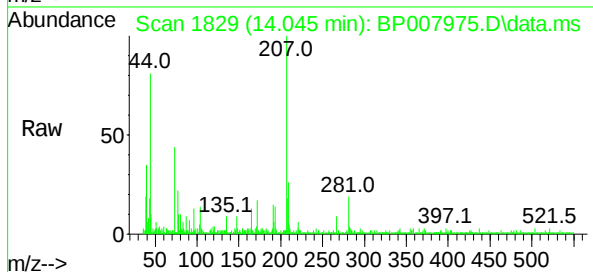




Scan 1832 (14.063 min): BP007966.D\data.ms (-1852) (-)
 2,6-Dinitrotoluene
 Concen: 0.01 ng
 RT: 14.045 min Scan# 1829
 Delta R.T. -0.018 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

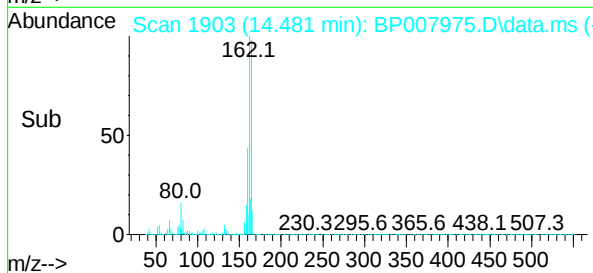
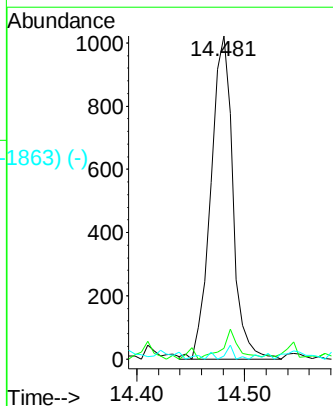
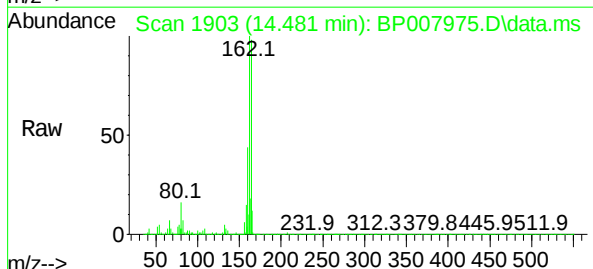
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

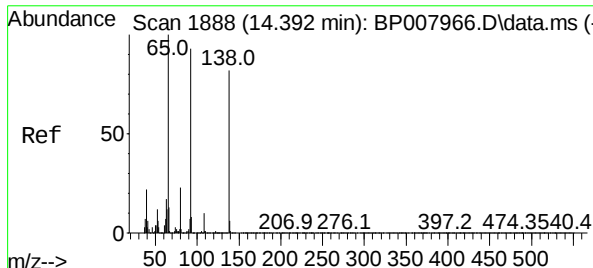
Tgt Ion:	165	Resp:	81
Ion	Ratio	Lower	Upper
165	100		
63	20.0	44.2	66.2#
89	20.0	46.6	70.0#



Scan 1914 (14.545 min): BP007966.D\data.ms (-1952) (-)
 Acenaphthene
 Concen: 0.08 ng
 RT: 14.481 min Scan# 1903
 Delta R.T. -0.065 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	154	Resp:	1448
Ion	Ratio	Lower	Upper
154	100		
153	3.3	90.4	135.6#
152	0.9	42.3	63.5#

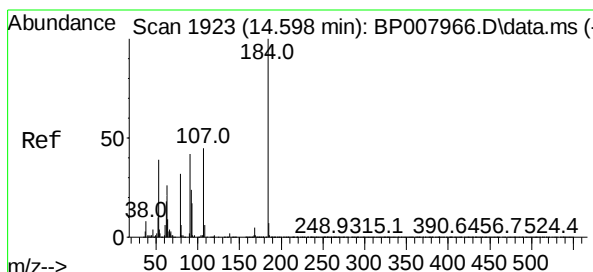
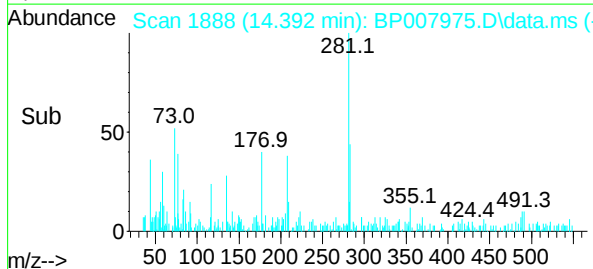
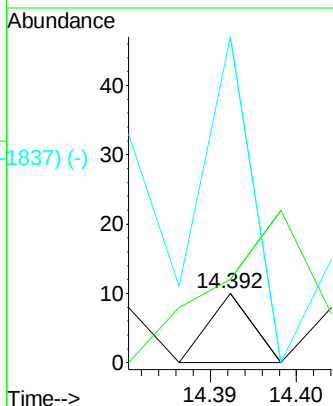
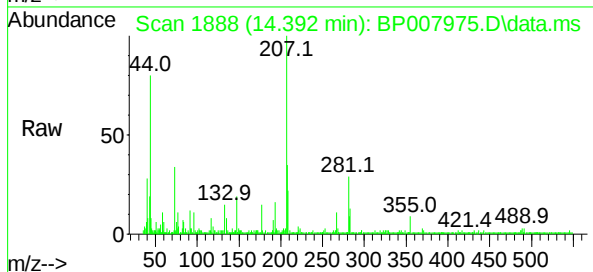




Scan 1888 (14.392 min): BP007966.D\data.ms (-1875) (-)
 3-Nitroaniline
 Concen: 0.00 ng
 RT: 14.392 min Scan# 1888
 Delta R.T. -0.000 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

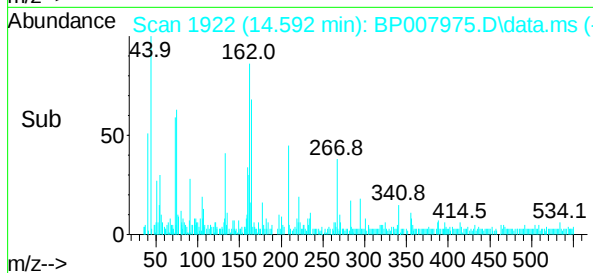
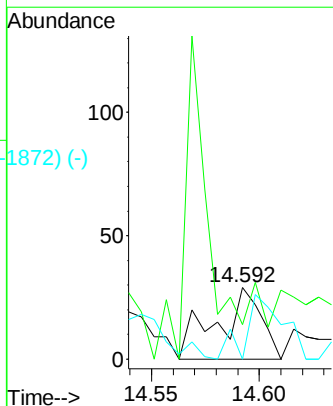
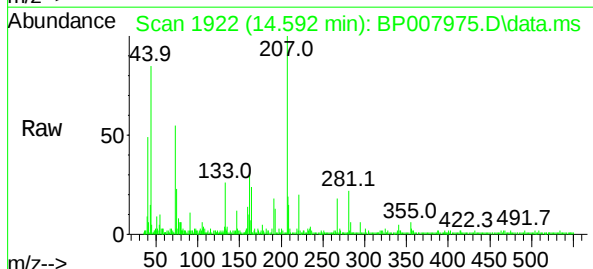
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

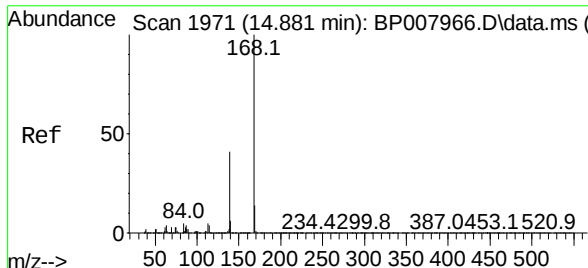
Tgt Ion:	138	Resp:	4
Ion	Ratio	Lower	Upper
138	100		
108	120.0	12.3	18.5#
92	470.0	94.9	142.3#



Scan 1923 (14.598 min): BP007966.D\data.ms (-1958) (-)
 2,4-Dinitrophenol
 Concen: 0.01 ng
 RT: 14.592 min Scan# 1922
 Delta R.T. -0.006 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	184	Resp:	41
Ion	Ratio	Lower	Upper
184	100		
63	48.3	44.0	66.0
154	0.0	48.9	73.3#

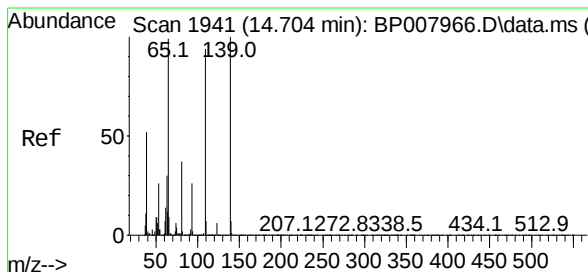
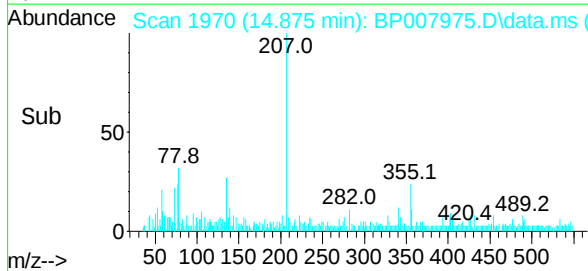
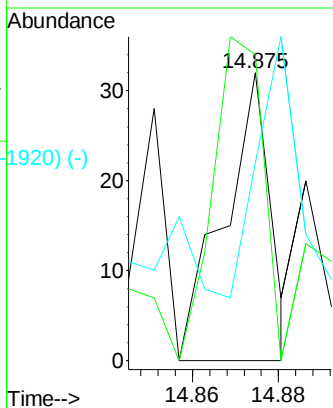
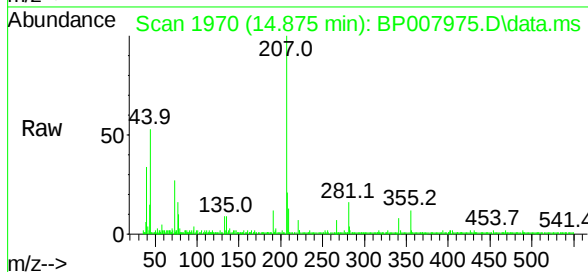




Scan 1971 (14.881 min): BP007966.D\data.ms (-1955) (-)
 Dibenzofuran
 Concen: 0.00 ng
 RT: 14.875 min Scan# 1955
 Delta R.T. -0.006 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

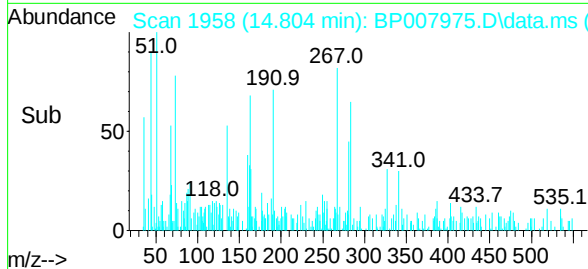
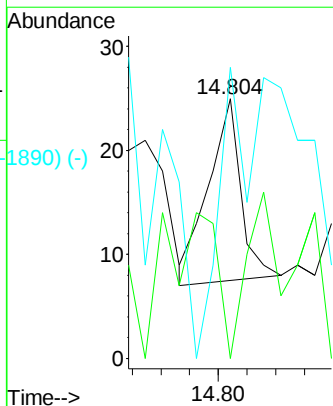
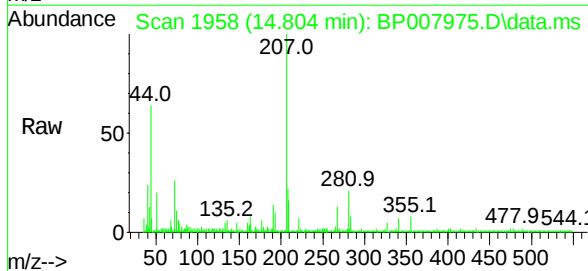
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

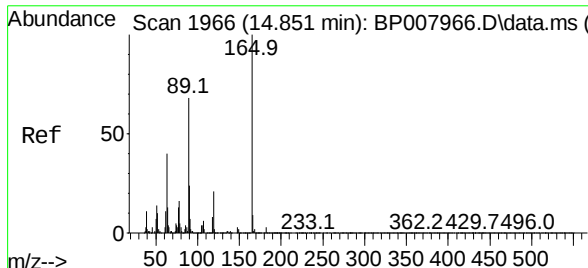
Tgt Ion:	168	Resp:	24
Ion	Ratio	Lower	Upper
168	100		
139	106.3	30.8	46.2#
169	68.8	11.0	16.6#



Scan 1941 (14.704 min): BP007966.D\data.ms (-1958) (-)
 4-Nitrophenol
 Concen: 0.00 ng
 RT: 14.804 min Scan# 1958
 Delta R.T. 0.100 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	139	Resp:	14
Ion	Ratio	Lower	Upper
139	100		
109	64.0	60.9	100.9
65	112.0	76.5	116.5

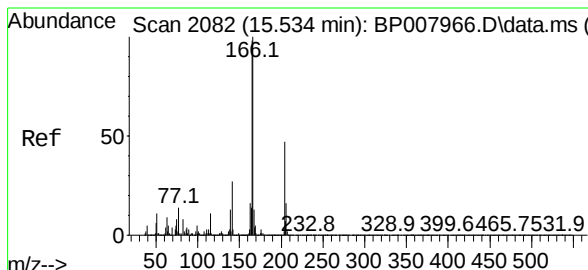
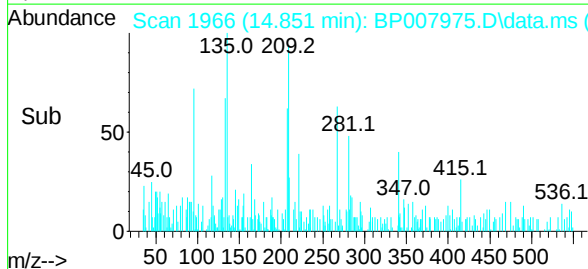
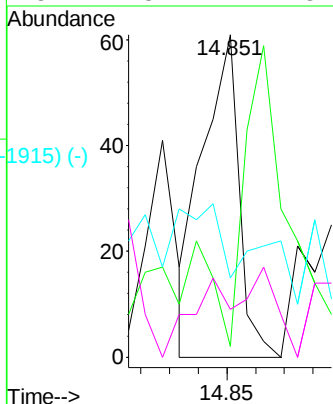
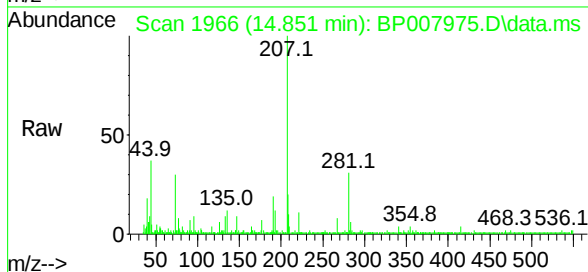




2,4-Dinitrotoluene
 Concen: 0.01 ng
 RT: 14.851 min Scan# 1956
 Delta R.T. 0.000 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

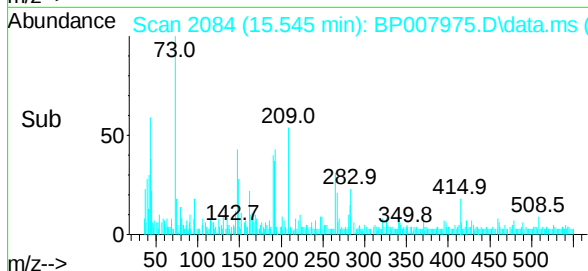
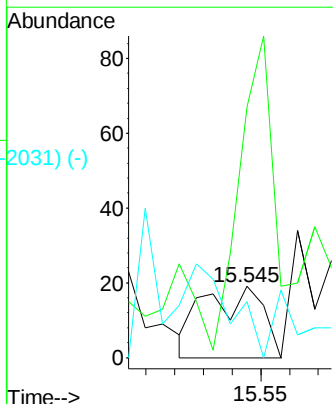
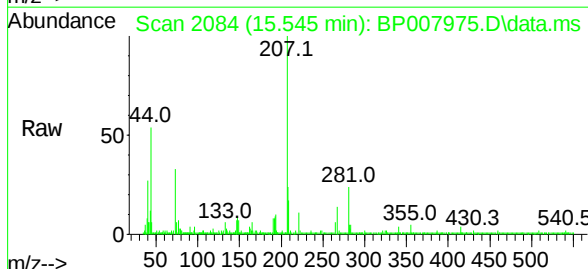
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

Tgt Ion:	165	Resp:	54
Ion	Ratio	Lower	Upper
165	100		
63	18.0	37.4	56.0#
89	24.6	61.8	92.6#
182	14.8	2.1	3.1#

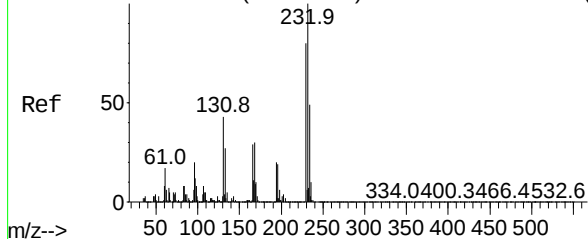


Fluorene
 Concen: 0.00 ng
 RT: 15.545 min Scan# 2084
 Delta R.T. 0.011 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	166	Resp:	27
Ion	Ratio	Lower	Upper
166	100		
165	452.6	78.9	118.3#
167	78.9	10.9	16.3#



Abundance Scan 2010 (15.110 min): BP007966.D\data.ms (-2059) (-)

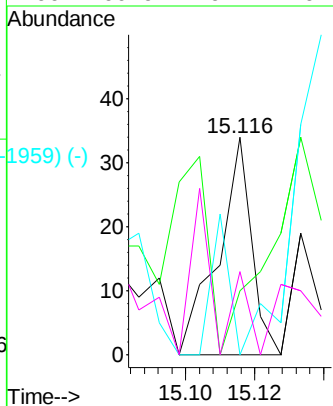
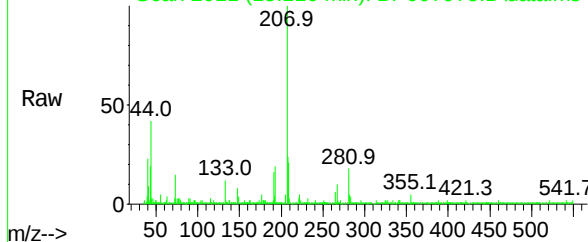


2,3,4,6-Tetrachlorophenol
Concen: 0.00 ng
RT: 15.116 min Scan# 1
Delta R.T. 0.006 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

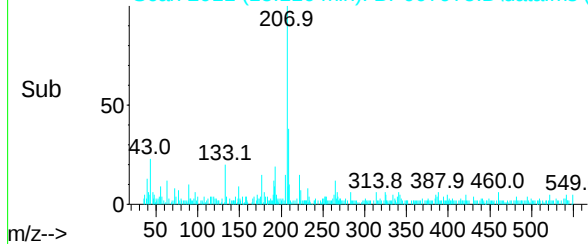
Instrument :
BNA_P
ClientSampleId :
SP5754

Tgt Ion:	232	Resp:	23
Ion	Ratio	Lower	Upper
232	100		
131	69.6	30.3	45.5#
130	34.8	1.8	2.8#
166	60.9	19.4	29.0#

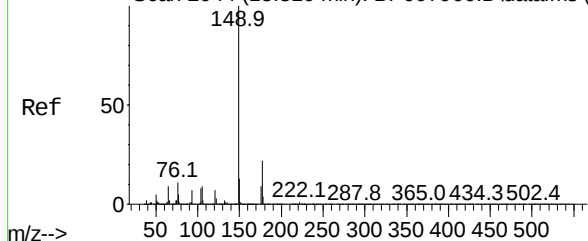
Abundance Scan 2011 (15.116 min): BP007975.D\data.ms



Abundance Scan 2011 (15.116 min): BP007975.D\data.ms (-1959) (-)



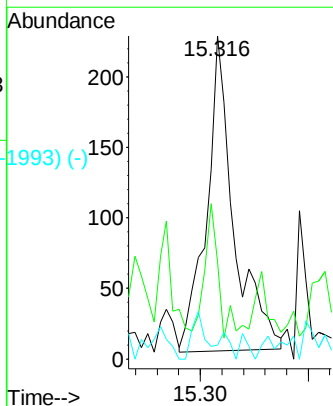
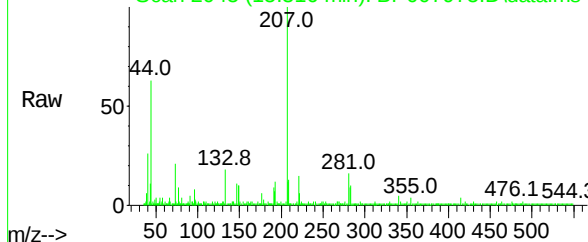
Abundance Scan 2044 (15.310 min): BP007966.D\data.ms (-2059) (-)



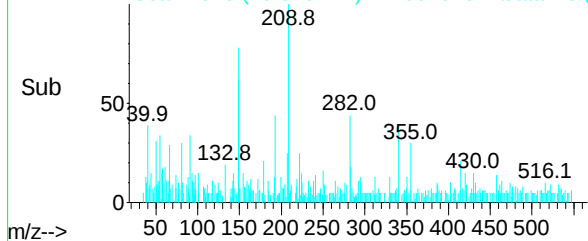
Diethylphthalate
Concen: 0.01 ng
RT: 15.316 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

Tgt Ion:	149	Resp:	392
Ion	Ratio	Lower	Upper
149	100		
177	36.2	17.8	26.8#
150	15.3	10.2	15.2#

Abundance Scan 2045 (15.316 min): BP007975.D\data.ms



Abundance Scan 2045 (15.316 min): BP007975.D\data.ms (-1993) (-)



Abundance Scan 2081 (15.528 min): BP007966.D\data.ms (-2081) (-)

4-Chlorophenyl-phenylether

Concen: 0.00 ng

RT: 15.533 min Scan# 2081

Delta R.T. 0.006 min

Lab File: BP007975.D

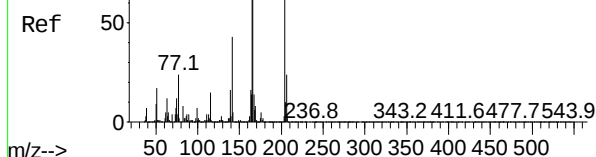
Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754



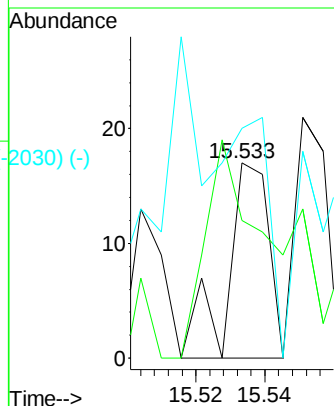
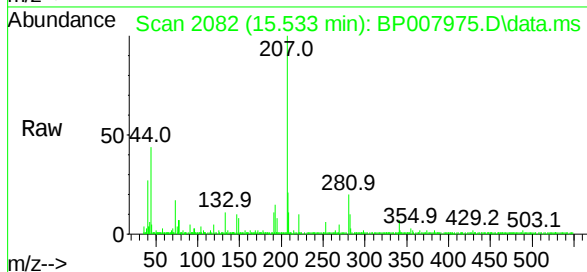
Tgt Ion:204 Resp: 14

Ion Ratio Lower Upper

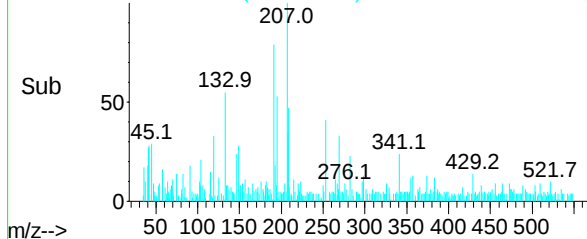
204 100

206 70.6 25.8 38.8#

141 117.6 48.8 73.2#



Abundance Scan 2082 (15.533 min): BP007975.D\data.ms (-2030) (-)



Abundance Scan 2086 (15.557 min): BP007966.D\data.ms (-2083) (-)

4-Nitroaniline

Concen: 0.00 ng

RT: 15.545 min Scan# 2084

Delta R.T. -0.012 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

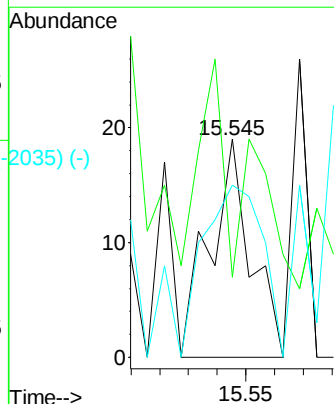
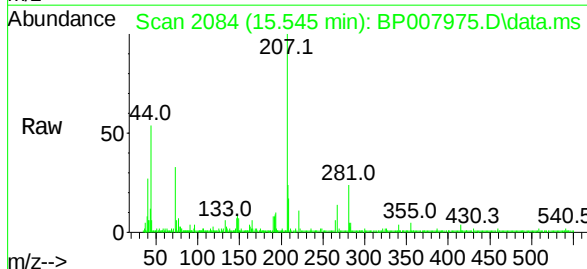
Tgt Ion:138 Resp: 19

Ion Ratio Lower Upper

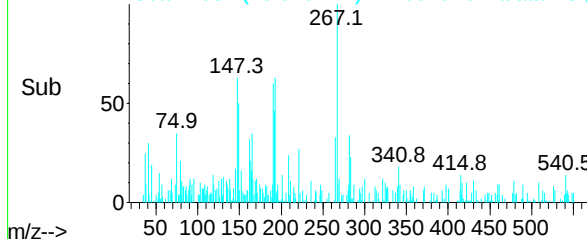
138 100

92 36.8 30.7 70.7

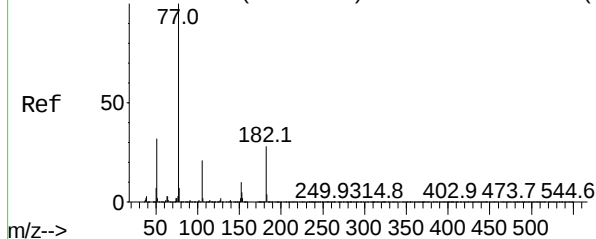
108 78.9 71.2 111.2



Abundance Scan 2084 (15.545 min): BP007975.D\data.ms (-2035) (-)



Abundance Scan 2131 (15.822 min): BP007966.D\data.ms (-2131) (-)



Azobenzene

Concen: 0.01 ng

RT: 15.633 min Scan# 2131

Delta R.T. -0.188 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

Tgt Ion: 77 Resp: 162

Ion Ratio Lower Upper

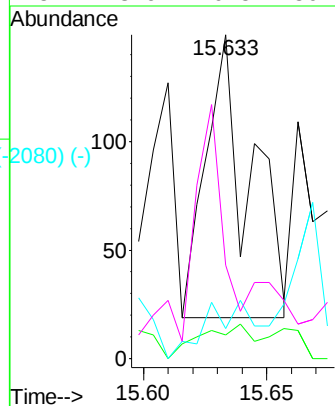
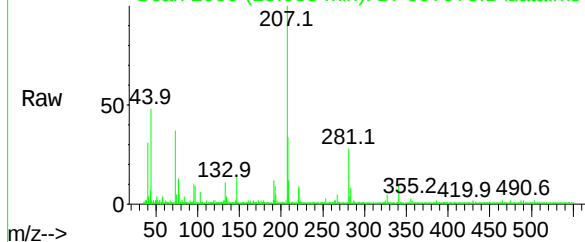
77 100

182 7.4 6.5 46.5

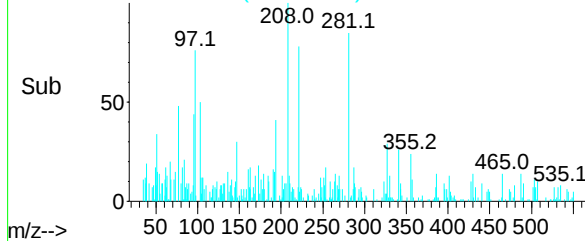
105 9.4 1.3 41.3

51 28.9 10.5 50.5

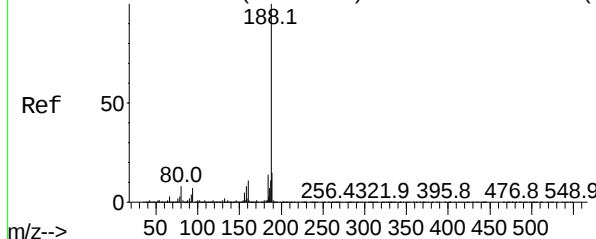
Abundance Scan 2099 (15.633 min): BP007975.D\data.ms



Abundance Scan 2099 (15.633 min): BP007975.D\data.ms (-2080) (-)



Abundance Scan 2372 (17.239 min): BP007966.D\data.ms (-2361) (-)



Phenanthrene-d10

Concen: 20.00 ng

RT: 17.233 min Scan# 2371

Delta R.T. -0.006 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Tgt Ion:188 Resp: 822285

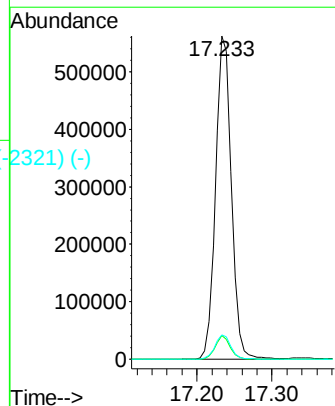
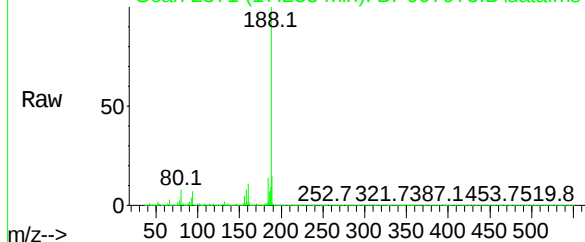
Ion Ratio Lower Upper

188 100

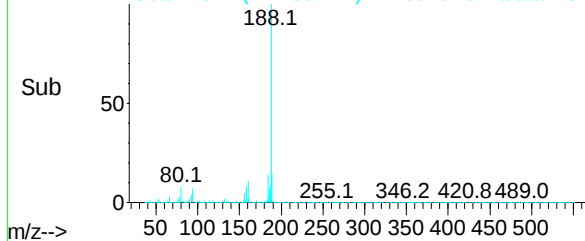
94 7.3 7.1 10.7

80 7.5 7.8 11.6#

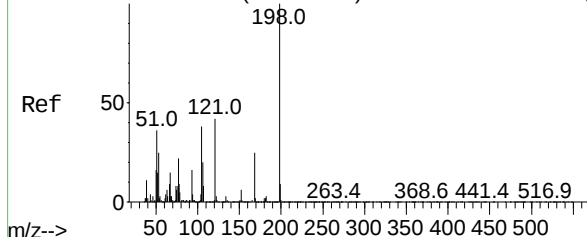
Abundance Scan 2371 (17.233 min): BP007975.D\data.ms



Abundance Scan 2371 (17.233 min): BP007975.D\data.ms (-2321) (-)



Abundance Scan 2097 (15.622 min): BP007966.D\data.ms (-2046) (-)

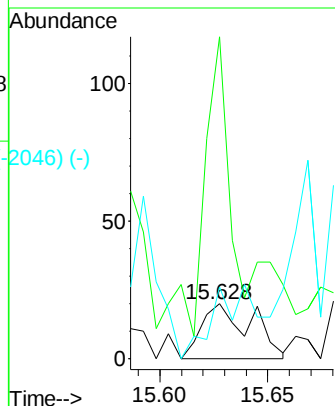
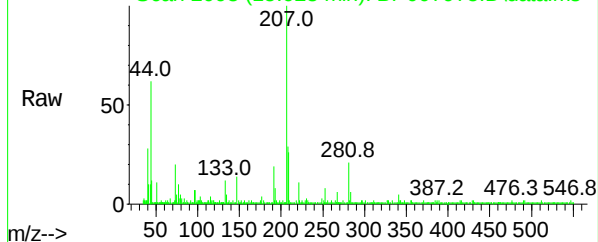


4,6-Dinitro-2-methylphenol
Concen: 0.01 ng
RT: 15.628 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

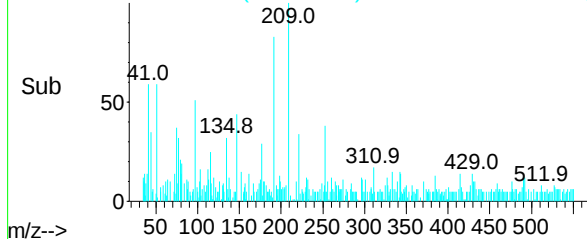
Instrument :
BNA_P
ClientSampleId :
SP5754

Tgt Ion:	198	Resp:	32
Ion	Ratio	Lower	Upper
198	100		
51	585.0	23.8	63.8#
105	130.0	24.6	64.6#

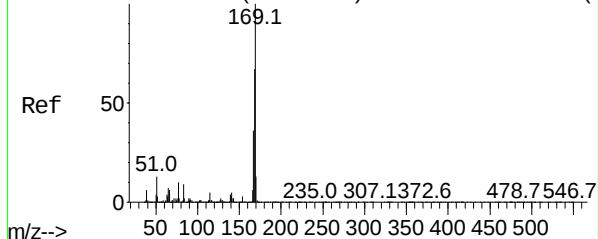
Abundance Scan 2098 (15.628 min): BP007975.D\data.ms



Abundance Scan 2098 (15.628 min): BP007975.D\data.ms (-2046) (-)



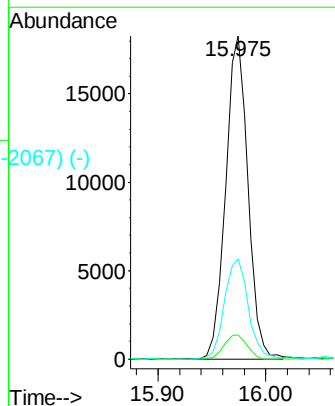
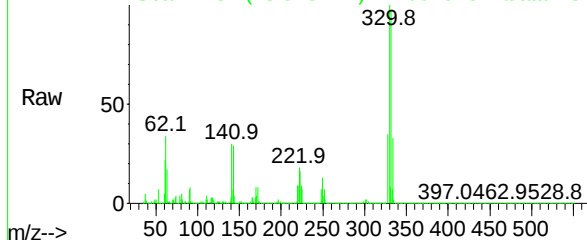
Abundance Scan 2118 (15.745 min): BP007966.D\data.ms (-2106) (-)



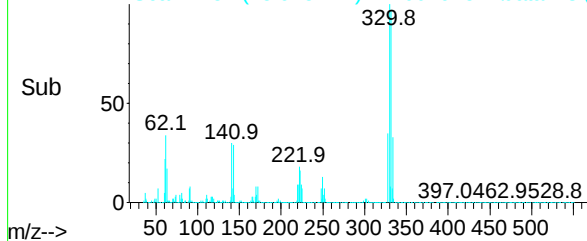
n-Nitrosodiphenylamine
Concen: 1.13 ng
RT: 15.975 min Scan# 2157
Delta R.T. 0.229 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

Tgt Ion:	169	Resp:	26497
Ion	Ratio	Lower	Upper
169	100		
168	7.5	52.7	79.1#
167	31.1	29.0	43.6

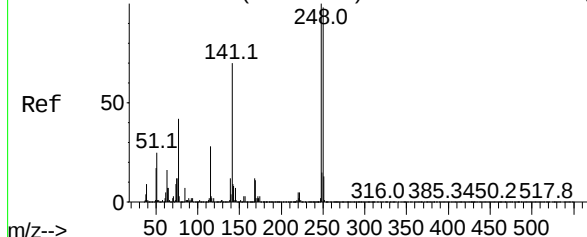
Abundance Scan 2157 (15.975 min): BP007975.D\data.ms



Abundance Scan 2157 (15.975 min): BP007975.D\data.ms (-2067) (-)



Abundance Scan 2234 (16.428 min): BP007966.D\data.ms (-2234) (-)

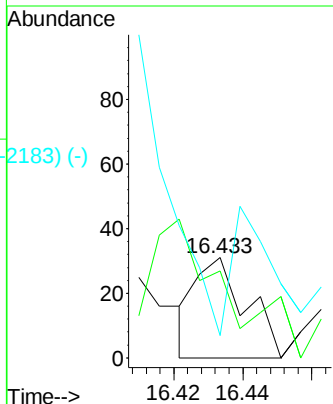
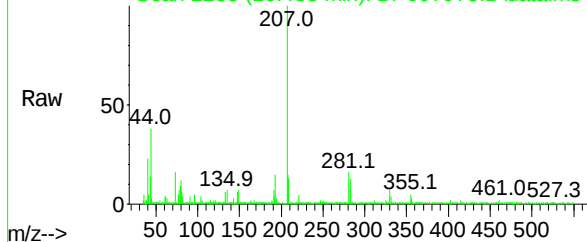


4-Bromophenyl-phenylether
Concen: 0.00 ng
RT: 16.433 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

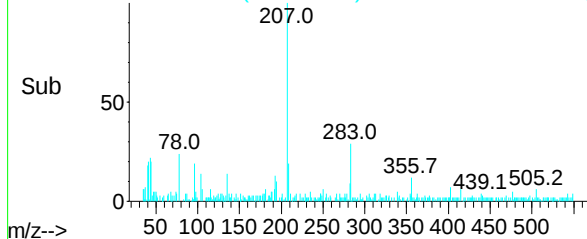
Instrument :
BNA_P
ClientSampleId :
SP5754

Tgt Ion:	248	Resp:	31
Ion Ratio	Lower	Upper	
248	100		
250	87.1	78.2	117.2
141	71.0	60.8	91.2

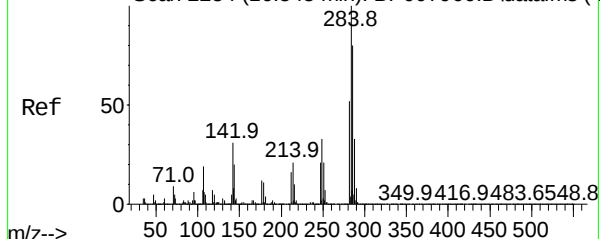
Abundance Scan 2235 (16.433 min): BP007975.D\data.ms



Abundance Scan 2235 (16.433 min): BP007975.D\data.ms (-2183) (-)



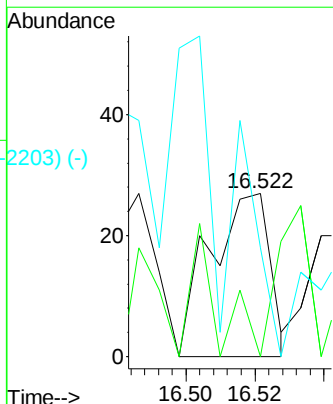
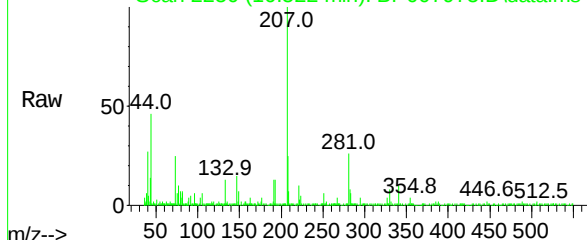
Abundance Scan 2254 (16.545 min): BP007966.D\data.ms (-2254) (-)



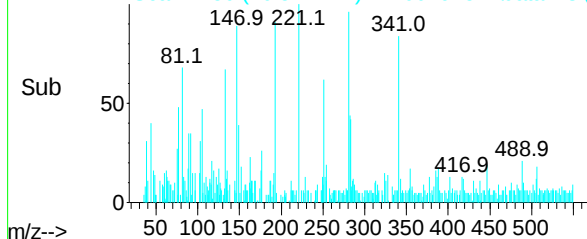
Hexachlorobenzene
Concen: 0.00 ng
RT: 16.522 min Scan# 2250
Delta R.T. -0.024 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

Tgt Ion:	284	Resp:	32
Ion Ratio	Lower	Upper	
284	100		
142	0.0	30.6	46.0#
249	66.7	26.6	40.0#

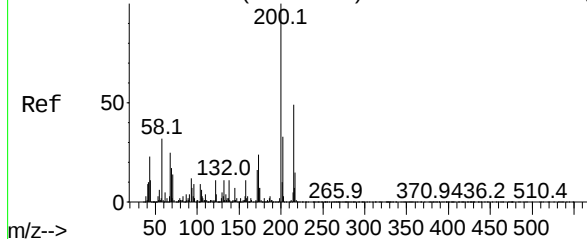
Abundance Scan 2250 (16.522 min): BP007975.D\data.ms



Abundance Scan 2250 (16.522 min): BP007975.D\data.ms (-2203) (-)



Abundance Scan 2281 (16.704 min): BP007966.D\data.ms (-2281) (-)



Atrazine

Concen: 0.00 ng

RT: 16.633 min Scan# 2281

Delta R.T. -0.071 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNL_P

ClientSampleId :

SP5754

Tgt Ion:200 Resp: 17

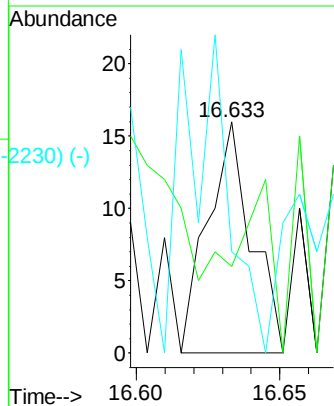
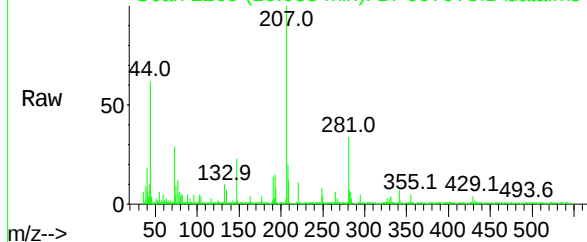
Ion Ratio Lower Upper

200 100

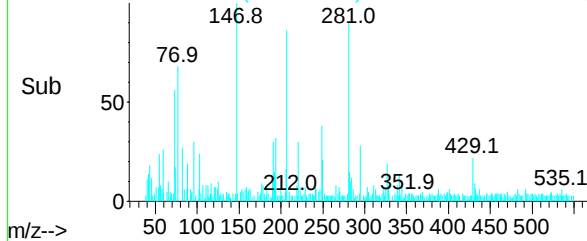
173 37.5 6.2 46.2

215 43.8 28.2 68.2

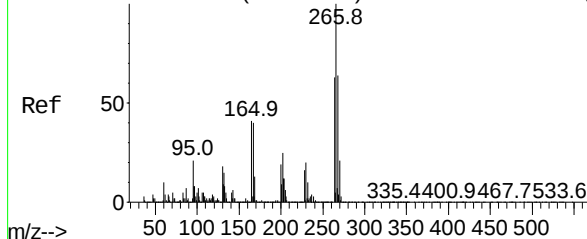
Abundance Scan 2269 (16.633 min): BP007975.D\data.ms



Abundance Scan 2269 (16.633 min): BP007975.D\data.ms (-2230) (-)



Abundance Scan 2313 (16.892 min): BP007966.D\data.ms (-2309) (-)



Pentachlorophenol

Concen: 0.00 ng

RT: 16.875 min Scan# 2310

Delta R.T. -0.018 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Tgt Ion:266 Resp: 30

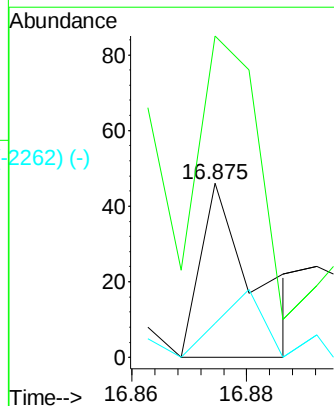
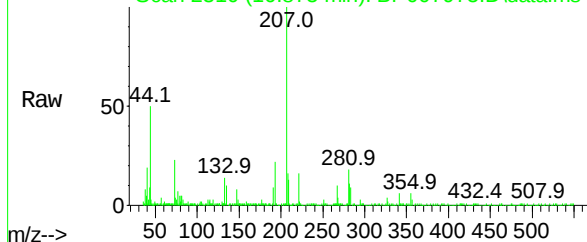
Ion Ratio Lower Upper

266 100

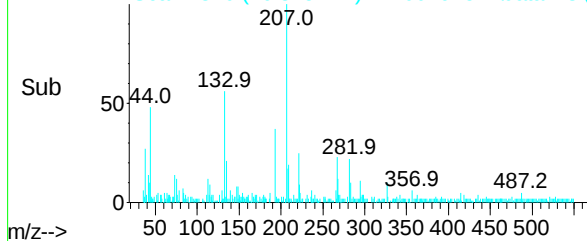
268 184.8 49.3 73.9#

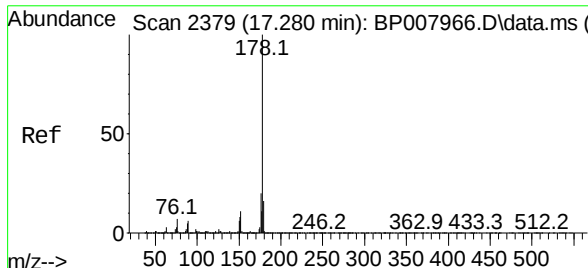
264 19.6 48.7 73.1#

Abundance Scan 2310 (16.875 min): BP007975.D\data.ms



Abundance Scan 2310 (16.875 min): BP007975.D\data.ms (-2262) (-)

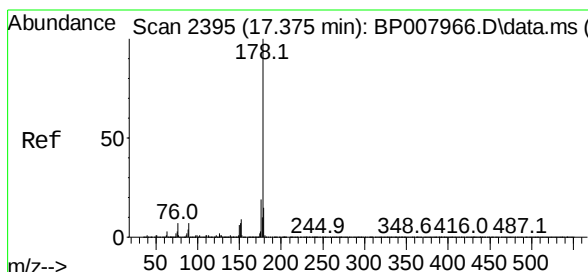
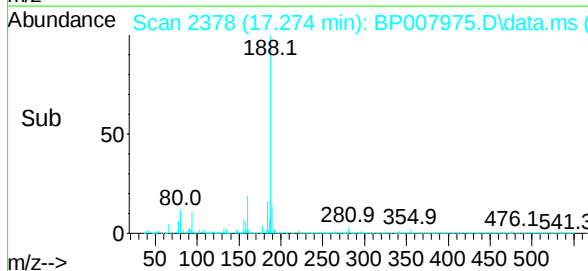
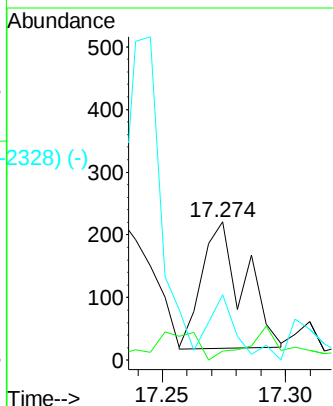
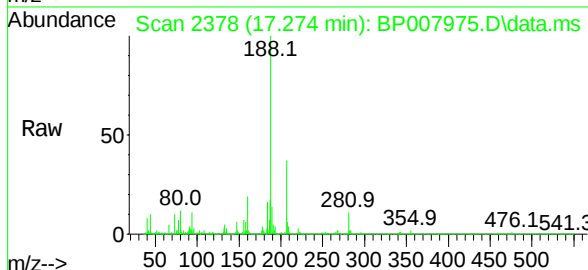




Phenanthrene
 Concen: 0.01 ng
 RT: 17.274 min Scan# 2379
 Delta R.T. -0.006 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

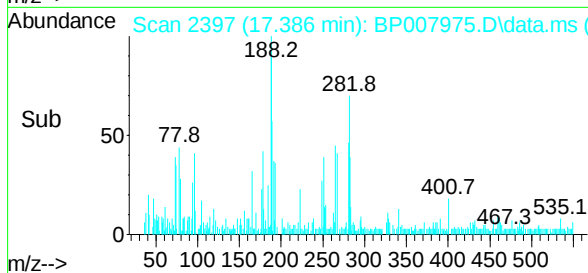
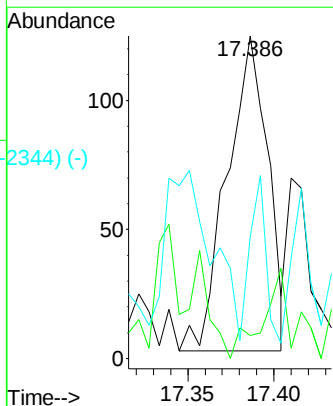
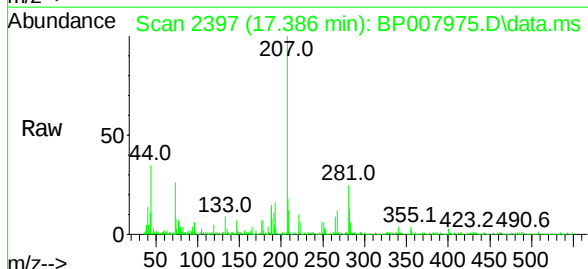
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

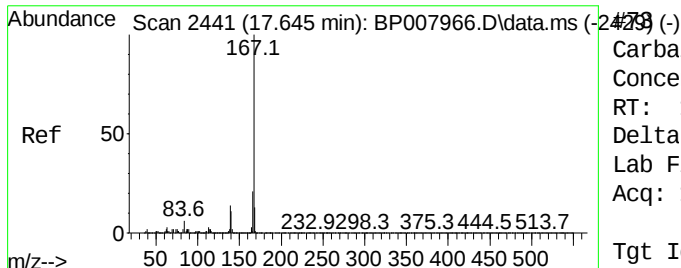
Tgt Ion:	178	Resp:	241
Ion	Ratio	Lower	Upper
178	100		
176	6.8	15.4	23.0#
179	52.5	12.3	18.5#



Anthracene
 Concen: 0.00 ng
 RT: 17.386 min Scan# 2397
 Delta R.T. 0.012 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	178	Resp:	201
Ion	Ratio	Lower	Upper
178	100		
176	7.2	15.0	22.6#
179	37.6	12.2	18.4#





Carbazole

Concen: 0.00 ng

RT: 17.663 min Scan# 2444

Delta R.T. 0.018 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

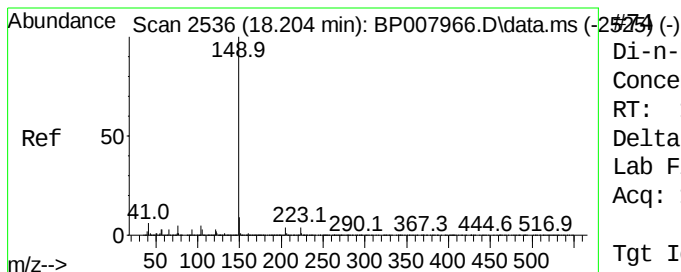
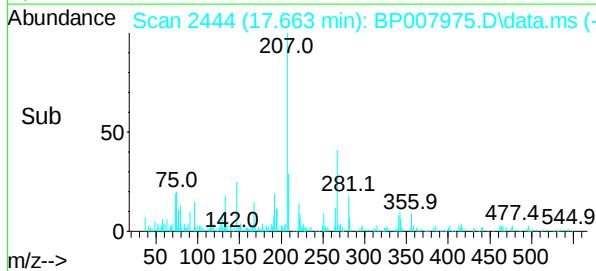
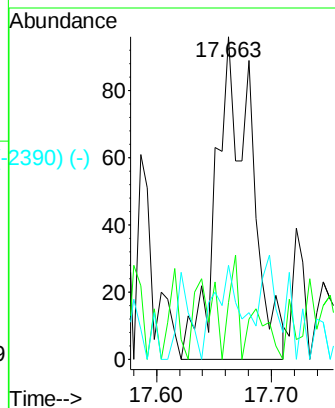
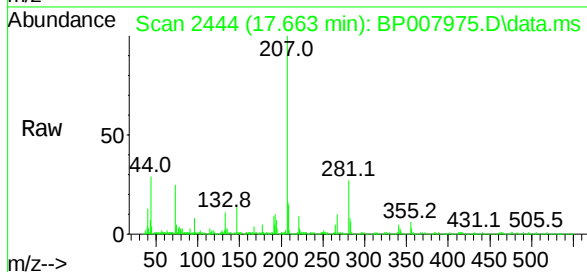
Tgt Ion:167 Resp: 206

Ion Ratio Lower Upper

167 100

166 17.7 17.3 25.9

139 53.1 10.4 15.6#



Di-n-butylphthalate

Concen: 0.00 ng

RT: 17.945 min Scan# 2492

Delta R.T. -0.259 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

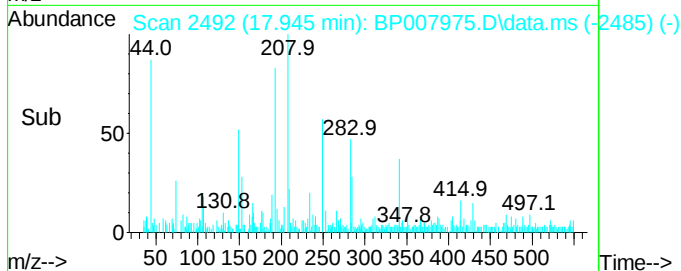
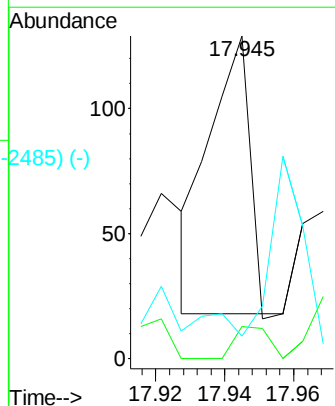
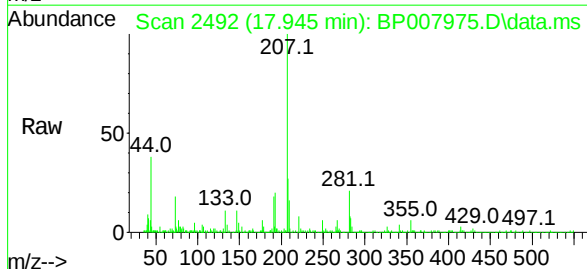
Tgt Ion:149 Resp: 91

Ion Ratio Lower Upper

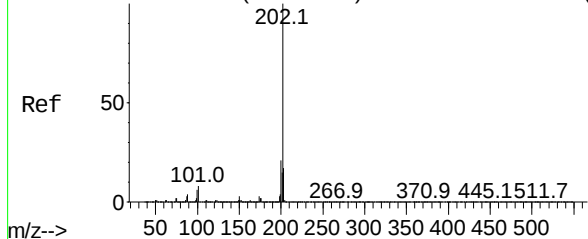
149 100

150 9.2 7.6 11.4

104 6.3 4.2 6.4



Abundance Scan 2714 (19.251 min): BP007966.D\data.ms (-2714) (-)



Fluoranthene

Concen: 0.01 ng

RT: 19.263 min Scan# 1

Delta R.T. 0.012 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

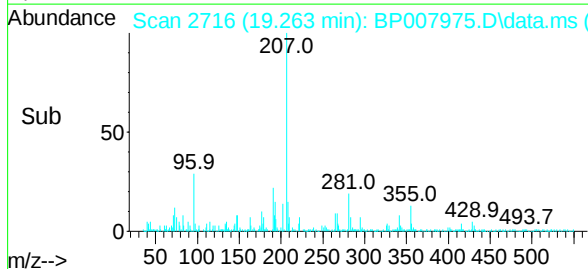
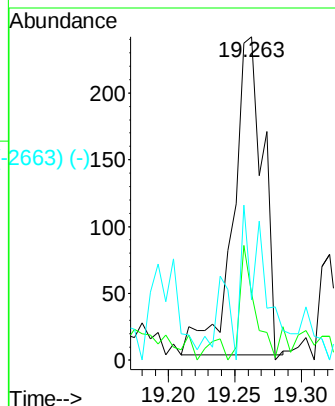
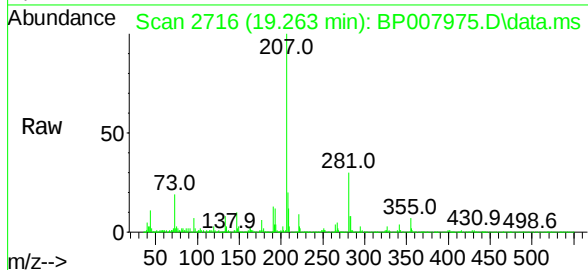
Tgt Ion:202 Resp: 374

Ion Ratio Lower Upper

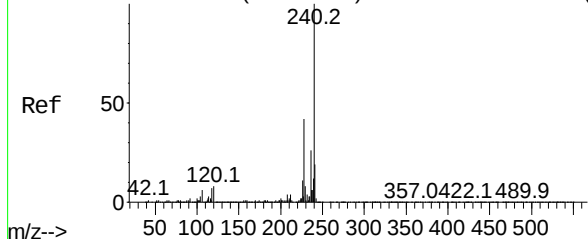
202 100

101 20.7 0.0 30.4

203 18.6 0.0 37.6



Abundance Scan 3068 (21.333 min): BP007966.D\data.ms (-3068) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.333 min Scan# 3068

Delta R.T. -0.000 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

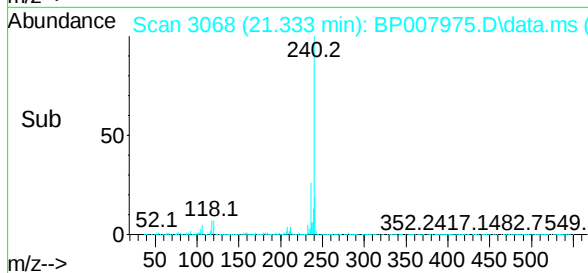
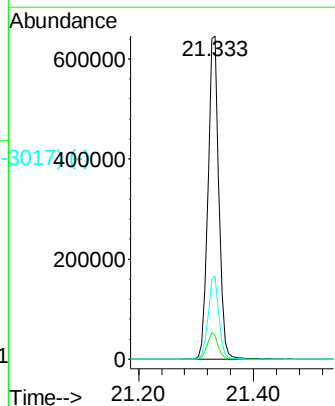
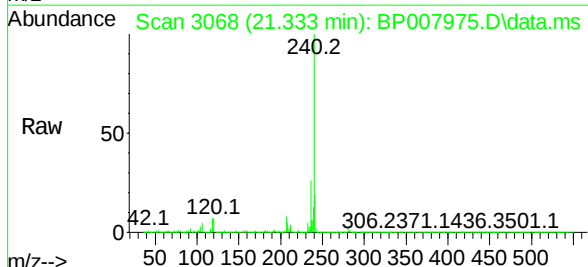
Tgt Ion:240 Resp: 849811

Ion Ratio Lower Upper

240 100

120 7.2 7.8 11.8#

236 25.7 20.6 30.8



Abundance Scan 2744 (19.427 min): BP007966.D\data.ms (-2737) (-)

Benzidine

Concen: 0.20 ng

RT: 19.445 min Scan# 1

Delta R.T. 0.018 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

Tgt Ion:184 Resp: 2590

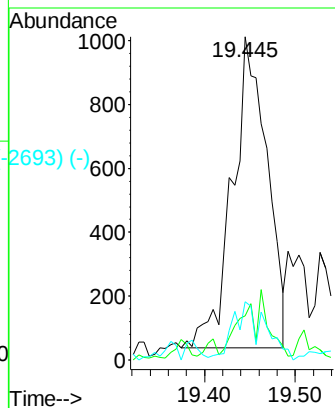
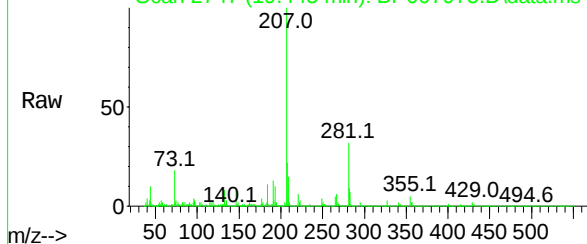
Ion Ratio Lower Upper

184 100

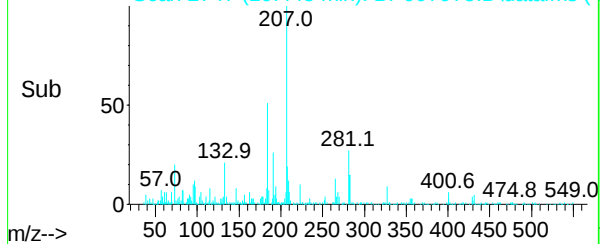
185 13.6 11.2 16.8

183 18.0 9.1 13.7#

Abundance Scan 2747 (19.445 min): BP007975.D\data.ms



Abundance Scan 2747 (19.445 min): BP007975.D\data.ms (-2693) (-)



Abundance Scan 2774 (19.604 min): BP007966.D\data.ms (-2773) (-)

Pyrene

Concen: 0.33 ng

RT: 19.804 min Scan# 2808

Delta R.T. 0.200 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Tgt Ion:202 Resp: 16939

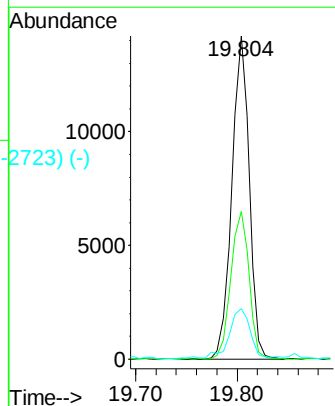
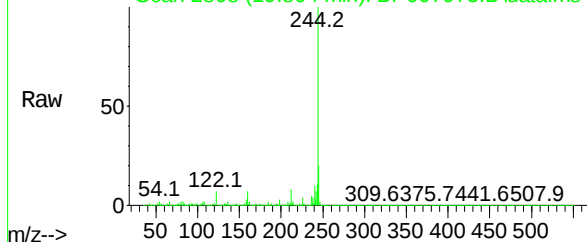
Ion Ratio Lower Upper

202 100

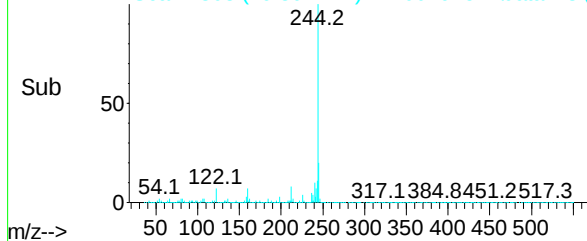
200 45.8 16.9 25.3#

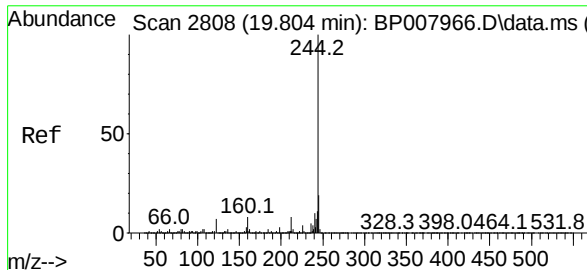
203 15.6 13.8 20.6

Abundance Scan 2808 (19.804 min): BP007975.D\data.ms



Abundance Scan 2808 (19.804 min): BP007975.D\data.ms (-2723) (-)





Terphenyl-d14

Concen: 104.37 ng

RT: 19.804 min Scan# 2808

Delta R.T. -0.000 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

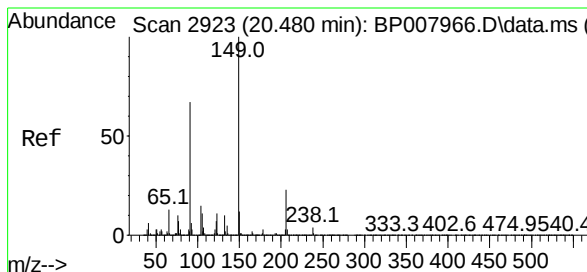
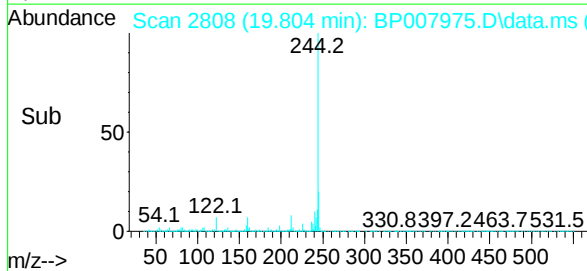
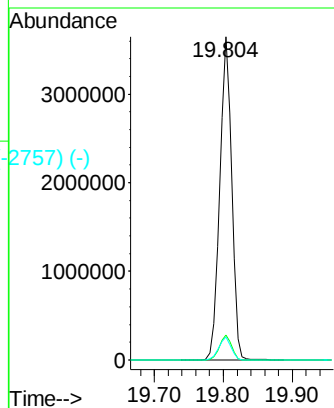
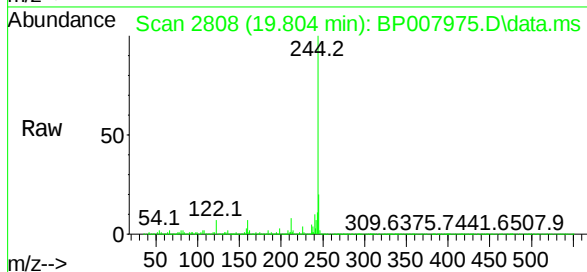
Tgt Ion:244 Resp: 4374255

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 7.0 7.8 11.8#



Butylbenzylphthalate

Concen: 0.01 ng

RT: 20.504 min Scan# 2927

Delta R.T. 0.023 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

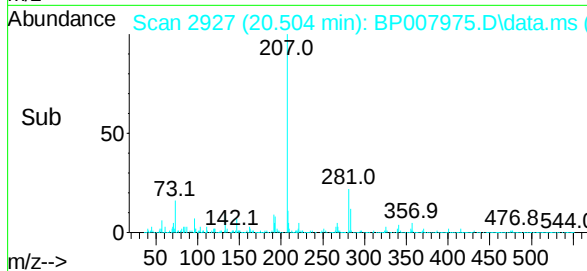
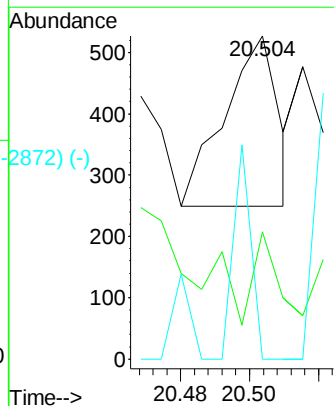
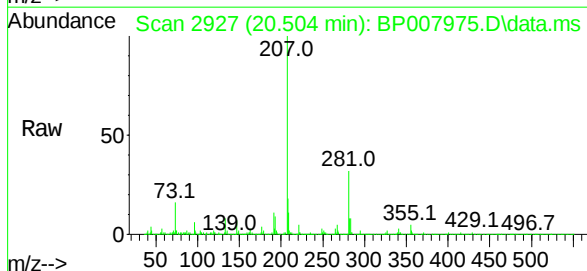
Tgt Ion:149 Resp: 300

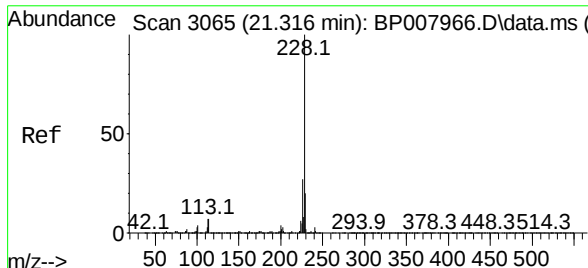
Ion Ratio Lower Upper

149 100

91 33.7 56.6 85.0#

206 0.0 17.4 26.2#

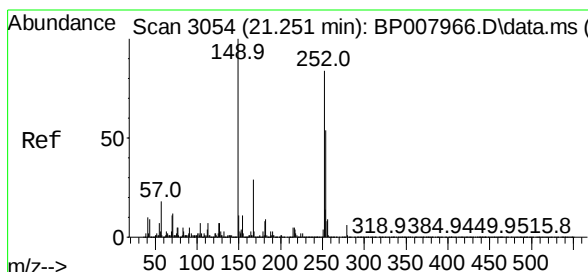
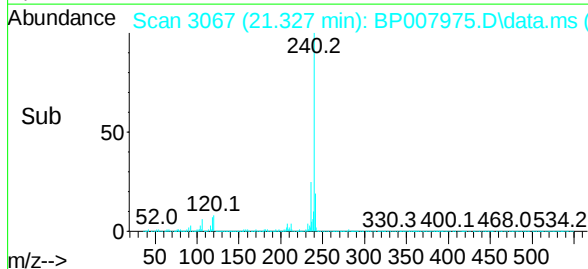
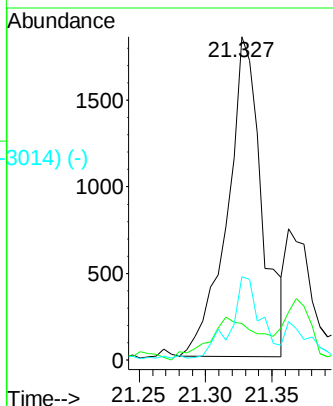
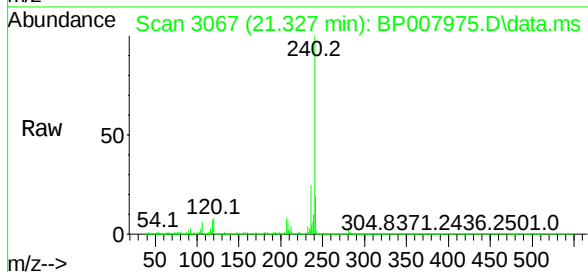




Scan 3065 (21.316 min): BP007966.D\data.ms (-3058) (-)
 Benzo(a)anthracene
 Concen: 0.06 ng
 RT: 21.327 min Scan# 3065
 Delta R.T. 0.012 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

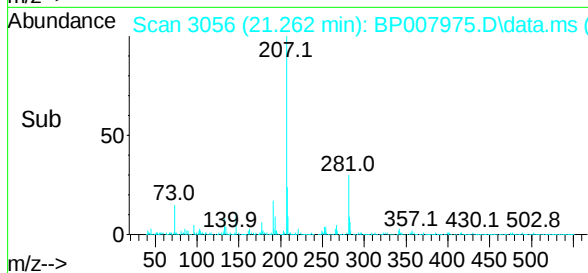
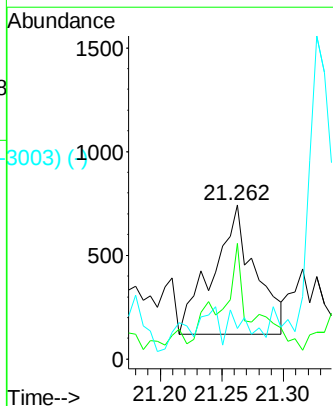
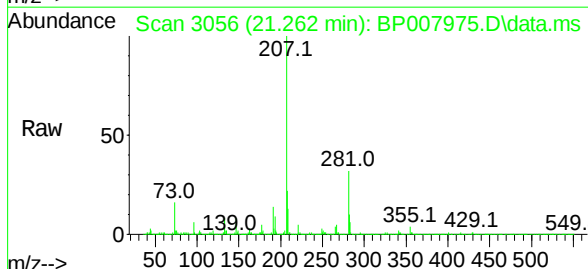
Instrument :
 BNA_P
 ClientSampleId :
 SP5754

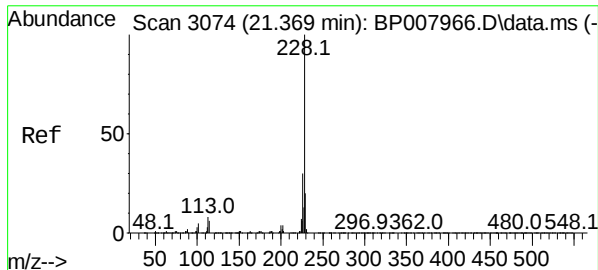
Tgt Ion:	228	Resp:	3334
Ion Ratio	Lower	Upper	
228	100		
226	11.3	21.8	32.6#
229	25.7	15.7	23.5#



Scan 3054 (21.251 min): BP007966.D\data.ms (-3058) (-)
 3,3'-Dichlorobenzidine
 Concen: 0.06 ng
 RT: 21.262 min Scan# 3056
 Delta R.T. 0.012 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	252	Resp:	1474
Ion Ratio	Lower	Upper	
252	100		
254	75.2	51.5	77.3
126	19.7	8.5	12.7#

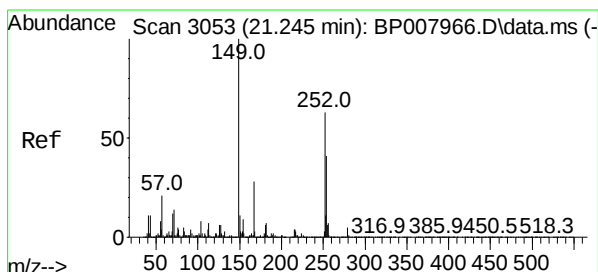
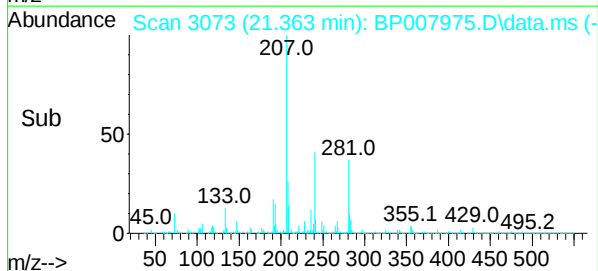
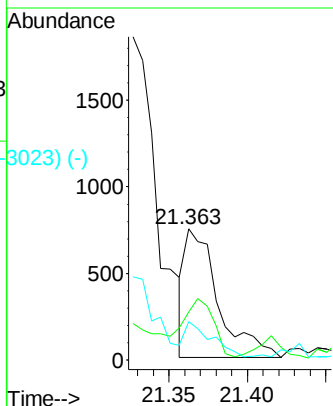
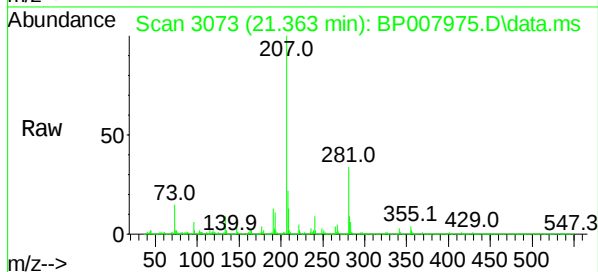




Chrysene
Concen: 0.02 ng
RT: 21.363 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

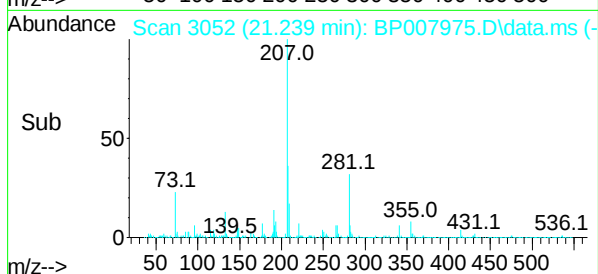
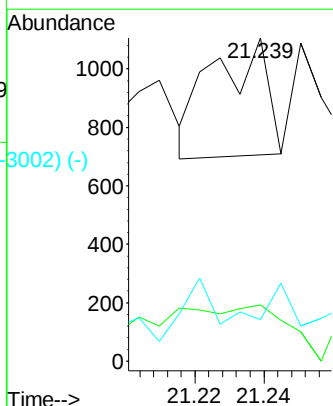
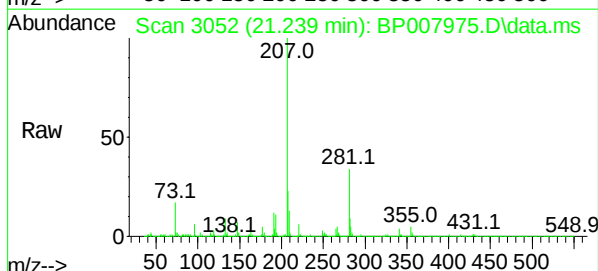
Instrument :
BNA_P
ClientSampleId :
SP5754

Tgt Ion:	228	Resp:	1089
Ion Ratio	Lower	Upper	
228	100		
226	36.5	24.6	37.0
229	29.5	15.7	23.5#

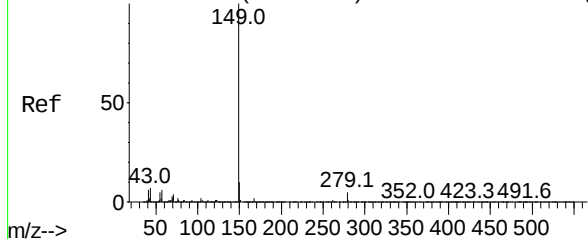


Bis(2-ethylhexyl)phthalate
Concen: 0.01 ng
RT: 21.239 min Scan# 3052
Delta R.T. -0.006 min
Lab File: BP007975.D
Acq: 13 Nov 2021 19:37

Tgt Ion:	149	Resp:	444
Ion Ratio	Lower	Upper	
149	100		
167	17.4	21.6	32.4#
279	12.9	3.3	4.9#



Abundance Scan 3211 (22.174 min): BP007966.D\data.ms (-3285)



Di-n-octyl phthalate

Concen: 0.01 ng

RT: 22.180 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

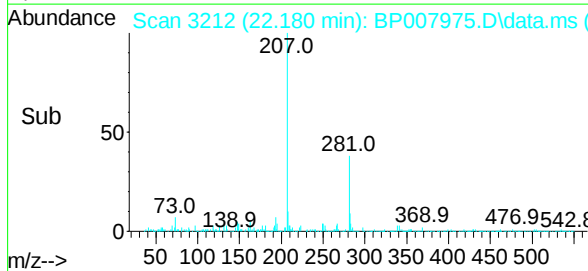
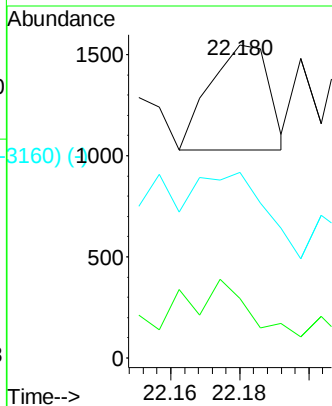
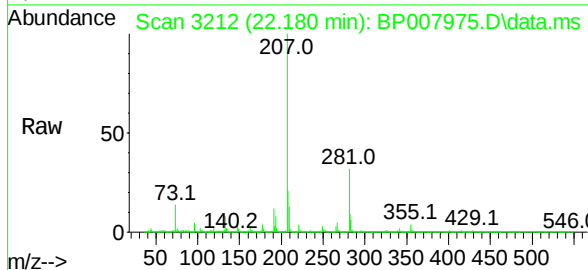
Tgt Ion:149 Resp: 614

Ion Ratio Lower Upper

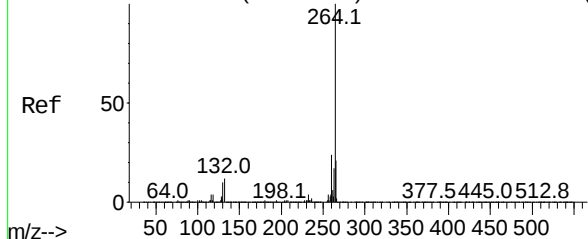
149 100

167 60.7 1.3 1.9#

43 94.1 7.3 10.9#



Abundance Scan 3477 (23.739 min): BP007966.D\data.ms (-3486)



Perylene-d12

Concen: 20.00 ng

RT: 23.733 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

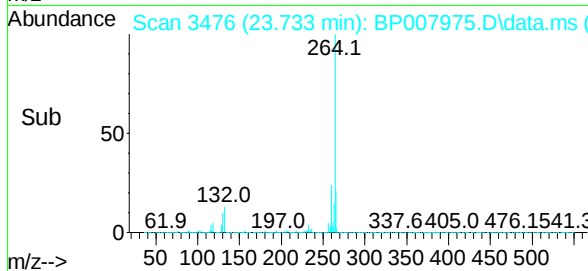
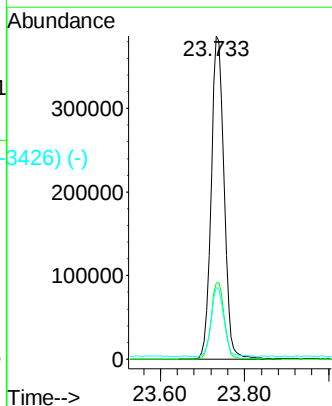
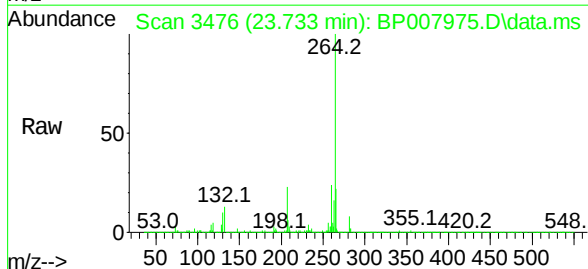
Tgt Ion:264 Resp: 821693

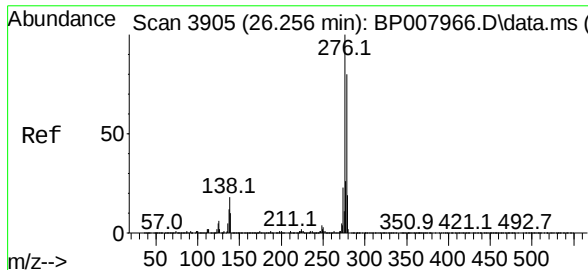
Ion Ratio Lower Upper

264 100

260 23.6 19.1 28.7

265 22.2 16.7 25.1

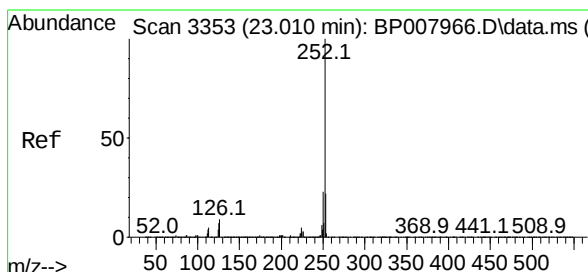
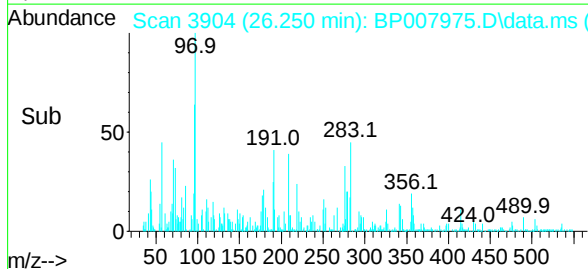
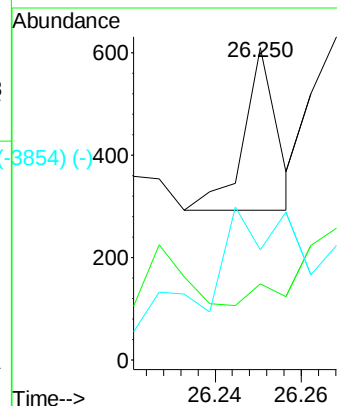
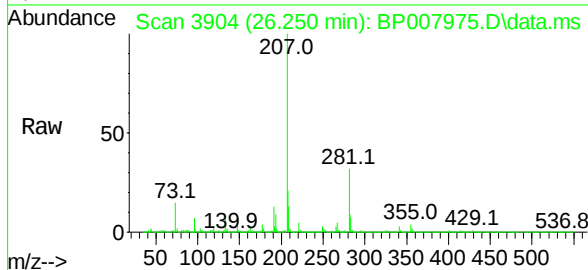




Scan 3905 (26.256 min): BP007966.D\data.ms (-3857) (-)
 Indeno(1,2,3-cd)pyrene
 Concen: 0.00 ng
 RT: 26.250 min Scan# 3905
 Delta R.T. -0.006 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

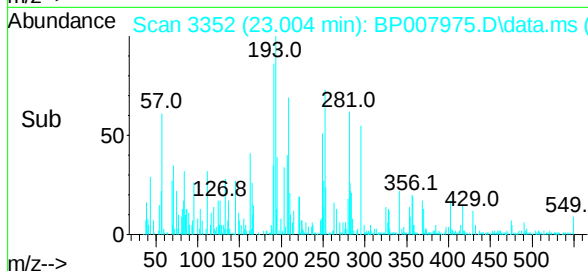
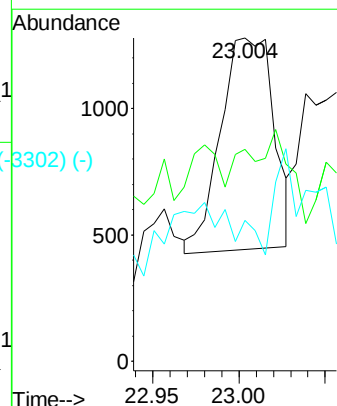
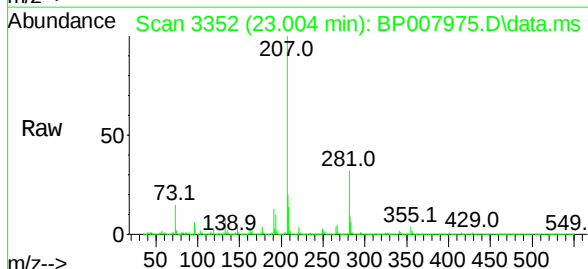
Instrument :
 BNA_P
 Client Sample Id :
 SP5754

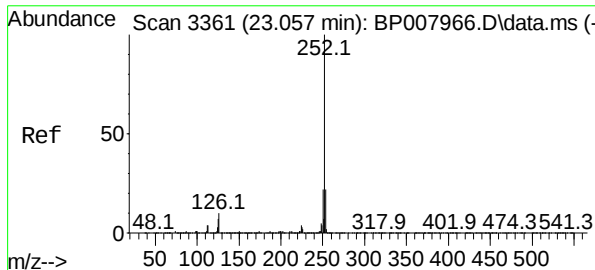
Tgt Ion:	276	Resp:	170
Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.4	29.0#
277	270.6	20.2	30.2#



Scan 3353 (23.010 min): BP007966.D\data.ms (-3338) (-)
 Benzo(b)fluoranthene
 Concen: 0.04 ng
 RT: 23.004 min Scan# 3352
 Delta R.T. -0.006 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	252	Resp:	1803
Ion	Ratio	Lower	Upper
252	100		
253	65.6	17.4	26.2#
125	43.5	7.4	11.0#





Benzo(k)fluoranthene

Concen: 0.03 ng

RT: 23.057 min Scan#

Delta R.T. -0.000 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

Instrument :

BNA_P

ClientSampleId :

SP5754

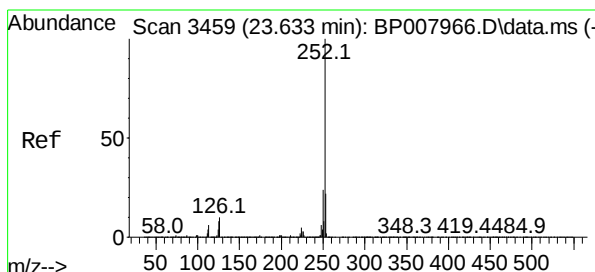
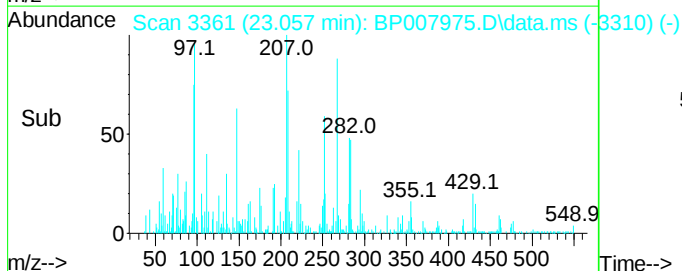
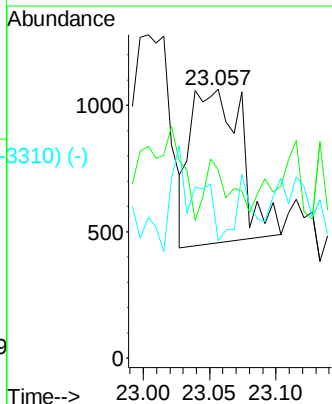
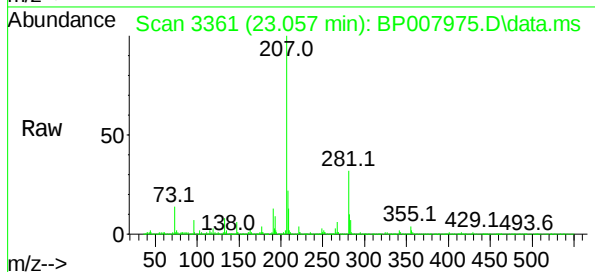
Tgt Ion:252 Resp: 1620

Ion Ratio Lower Upper

252 100

253 70.0 17.6 26.4#

125 64.1 7.4 11.0#



Benzo(a)pyrene

Concen: 0.01 ng

RT: 23.609 min Scan# 3455

Delta R.T. -0.024 min

Lab File: BP007975.D

Acq: 13 Nov 2021 19:37

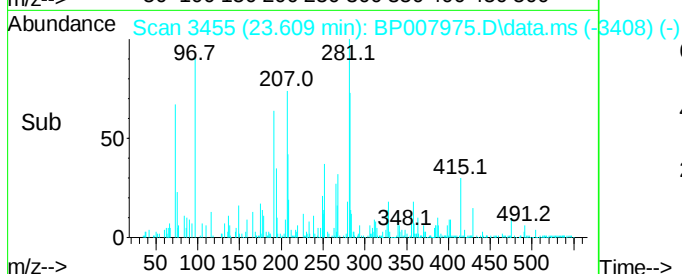
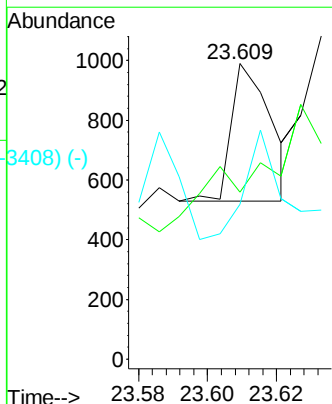
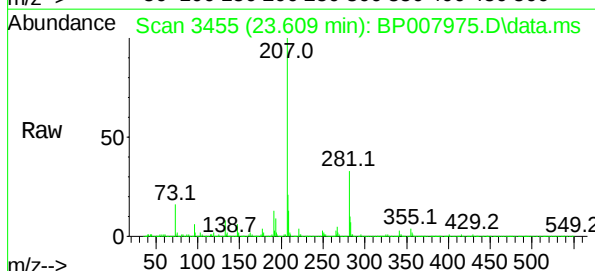
Tgt Ion:252 Resp: 369

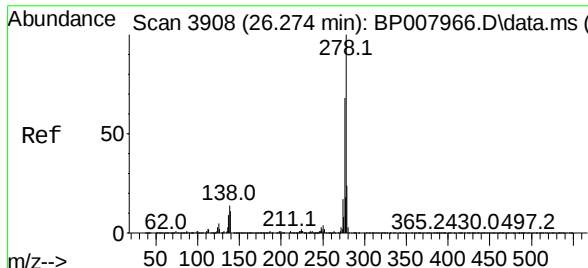
Ion Ratio Lower Upper

252 100

253 56.5 17.6 26.4#

125 52.5 8.4 12.6#

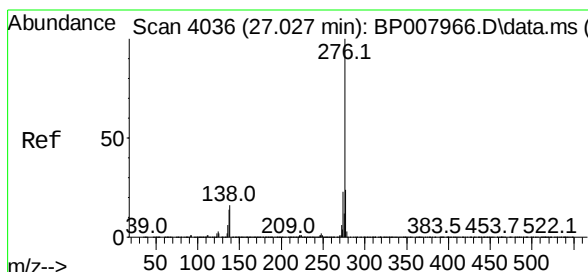
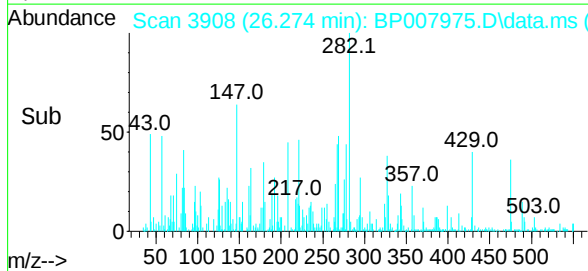
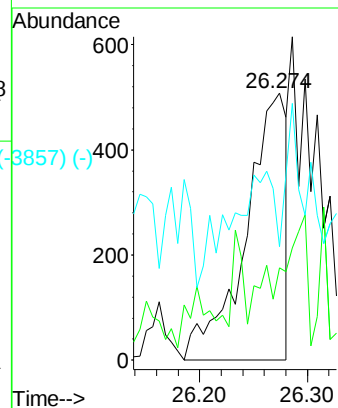
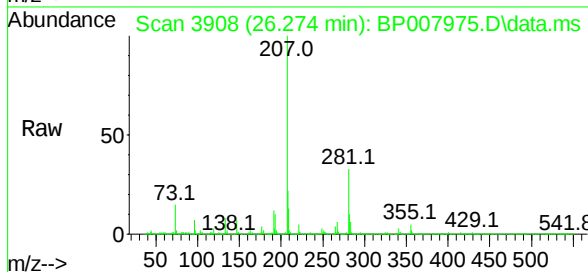




Scan 3908 (26.274 min): BP007966.D\data.ms (-3895) (-)
 Dibenzo(a,h)anthracene
 Concen: 0.03 ng
 RT: 26.274 min Scan# 4093
 Delta R.T. -0.000 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Instrument :
 BNA_P
 Client Sample Id :
 SP5754

Tgt Ion:	278	Resp:	1329
Ion	Ratio	Lower	Upper
278	100		
139	34.6	11.8	17.6#
279	42.5	18.6	27.8#



Scan 4036 (27.027 min): BP007966.D\data.ms (-4093) (-)
 Benzo(g,h,i)perylene
 Concen: 0.03 ng
 RT: 27.027 min Scan# 4036
 Delta R.T. -0.000 min
 Lab File: BP007975.D
 Acq: 13 Nov 2021 19:37

Tgt Ion:	276	Resp:	1280
Ion	Ratio	Lower	Upper
276	100		
277	19.8	19.4	29.0
138	10.9	16.2	24.4#

