

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008324.D
 Acq On : 09 Dec 2021 22:15
 Operator : CG/JU
 Sample : M4967-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

Quant Time: Dec 10 04:12:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	70429	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	250842	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	152671	20.00	ng	-0.01
64) Phenanthrene-d10	17.180	188	308907	20.00	ng	-0.01
76) Chrysene-d12	21.292	240	346252	20.00	ng	0.00
86) Perylene-d12	23.674	264	404131	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	481291	110.03	ng	0.00
7) Phenol-d6	6.957	99	620132	105.02	ng	0.00
23) Nitrobenzene-d5	8.928	82	423135	76.71	ng	-0.01
42) 2,4,6-Tribromophenol	15.921	330	204581	104.84	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	773944	73.63	ng	0.00
79) Terphenyl-d14	19.757	244	1121968	67.72	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.269	88	97129	47.60	ng	96
3) Pyridine	3.669	79	256228	47.04	ng	98
4) n-Nitrosodimethylamine	3.581	42	128282	56.47	ng	99
6) Aniline	7.098	93	251630	36.35	ng	96
8) 2-Chlorophenol	7.340	128	229843	51.33	ng	98
9) Benzaldehyde	6.910	77	145902	45.18	ng	95
10) Phenol	6.987	94	328101	54.07	ng	97
11) bis(2-Chloroethyl)ether	7.198	93	247395	51.01	ng	97
12) 1,3-Dichlorobenzene	7.657	146	258077	49.93	ng	98
13) 1,4-Dichlorobenzene	7.798	146	264867	50.54	ng	98
14) 1,2-Dichlorobenzene	8.116	146	250131	48.00	ng	97
15) Benzyl Alcohol	8.016	79	254365	54.37	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.304	45	383152	52.36	ng	99
17) 2-Methylphenol	8.228	107	202283	51.24	ng	96
18) Hexachloroethane	8.839	117	100102	51.37	ng	93
19) n-Nitroso-di-n-propyla...	8.581	70	197738	48.40	ng	99
20) 3+4-Methylphenols	8.557	107	271472	49.83	ng	97
22) Acetophenone	8.598	105	358638	52.27	ng	# 98
24) Nitrobenzene	8.975	77	298506	55.80	ng	99
25) Isophorone	9.504	82	501866	52.00	ng	98
26) 2-Nitrophenol	9.687	139	121232	52.52	ng	97
27) 2,4-Dimethylphenol	9.757	122	205107	59.42	ng	98
28) bis(2-Chloroethoxy)met...	9.981	93	305175	49.62	ng	99
29) 2,4-Dichlorophenol	10.234	162	217384	52.73	ng	96
30) 1,2,4-Trichlorobenzene	10.428	180	243032	50.79	ng	98
31) Naphthalene	10.610	128	656527	51.09	ng	100
32) Benzoic acid	9.951	122	133967	47.44	ng	92
33) 4-Chloroaniline	10.739	127	88674	16.63	ng	95
34) Hexachlorobutadiene	10.898	225	171772	52.46	ng	96
35) Caprolactam	11.545	113	65812	71.86	ng	# 85
36) 4-Chloro-3-methylphenol	11.881	107	243451	51.66	ng	94
37) 2-Methylnaphthalene	12.233	142	463321	50.98	ng	97
38) 1-Methylnaphthalene	12.451	142	429996	48.61	ng	98
40) 1,2,4,5-Tetrachloroben...	12.604	216	269793	54.40	ng	99
41) Hexachlorocyclopentadiene	12.580	237	216801	113.71	ng	100

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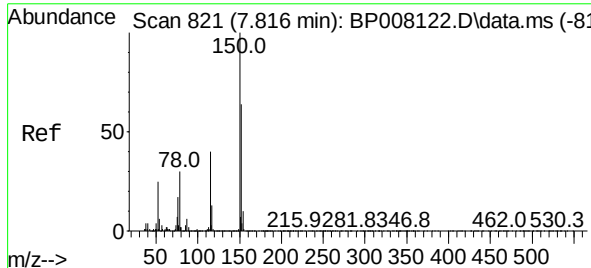
Quant Time: Dec 10 04:12:30 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.857	196	173401	51.61	ng	99
44) 2,4,5-Trichlorophenol	12.939	196	185732	51.59	ng	97
46) 1,1'-Biphenyl	13.251	154	572213	51.66	ng	98
47) 2-Chloronaphthalene	13.292	162	462992	52.93	ng	99
48) 2-Nitroaniline	13.504	65	173046	57.41	ng	94
49) Acenaphthylene	14.139	152	701586	51.99	ng	100
50) Dimethylphthalate	13.886	163	563953	49.19	ng	100
51) 2,6-Dinitrotoluene	14.004	165	124473	52.31	ng	95
52) Acenaphthene	14.480	154	413007	51.35	ng	98
53) 3-Nitroaniline	14.339	138	63665	26.40	ng	91
54) 2,4-Dinitrophenol	14.563	184	125403	89.14	ng	89
55) Dibenzofuran	14.822	168	671523	48.86	ng	98
56) 4-Nitrophenol	14.680	139	179201	96.96	ng	84
57) 2,4-Dinitrotoluene	14.804	165	171446	52.51	ng	# 87
58) Fluorene	15.474	166	532481	47.69	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.974	232	145271	45.37	ng	96
60) Diethylphthalate	15.251	149	558452	49.09	ng	100
61) 4-Chlorophenyl-phenyle...	15.469	204	283003	46.21	ng	100
62) 4-Nitroaniline	15.510	138	117699	47.04	ng	92
63) Azobenzene	15.763	77	613511	52.72	ng	98
65) 4,6-Dinitro-2-methylph...	15.580	198	94161	46.60	ng	91
66) n-Nitrosodiphenylamine	15.686	169	468121	52.32	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	178984	52.11	ng	98
68) Hexachlorobenzene	16.486	284	197615	53.82	ng	99
69) Atrazine	16.657	200	185501	79.88	ng	97
70) Pentachlorophenol	16.845	266	206254	94.47	ng	99
71) Phenanthrene	17.227	178	838891	51.44	ng	100
72) Anthracene	17.316	178	865968	53.50	ng	99
73) Carbazole	17.598	167	775449	49.08	ng	99
74) Di-n-butylphthalate	18.151	149	948907	47.98	ng	99
75) Fluoranthene	19.204	202	1027801	46.78	ng	99
77) Benzidine	19.392	184	527155	110.99	ng	99
78) Pyrene	19.557	202	1057242	48.69	ng	100
80) Butylbenzylphthalate	20.439	149	447523	45.39	ng	99
81) Benzo(a)anthracene	21.274	228	1110142	48.38	ng	99
82) 3,3'-Dichlorobenzidine	21.209	252	281735	26.06	ng	98
83) Chrysene	21.327	228	1081803	49.54	ng	100
84) Bis(2-ethylhexyl)phtha...	21.204	149	680631	45.47	ng	99
85) Di-n-octyl phthalate	22.121	149	1179376	46.38	ng	99
87) Indeno(1,2,3-cd)pyrene	26.168	276	1600303	54.43	ng	98
88) Benzo(b)fluoranthene	22.951	252	1257103	51.60	ng	99
89) Benzo(k)fluoranthene	22.998	252	1218393	51.08	ng	99
90) Benzo(a)pyrene	23.574	252	1255963	60.32	ng	98
91) Dibenzo(a,h)anthracene	26.180	278	1362869	55.81	ng	99
92) Benzo(g,h,i)perylene	26.927	276	1365372	55.43	ng	97

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

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1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.763 min Scan# 8

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

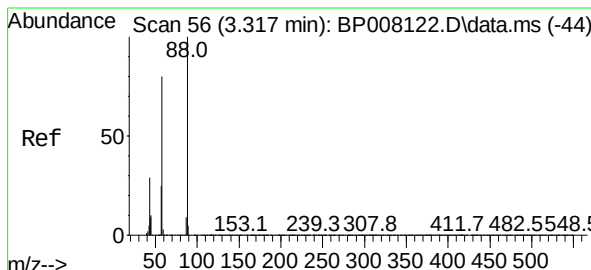
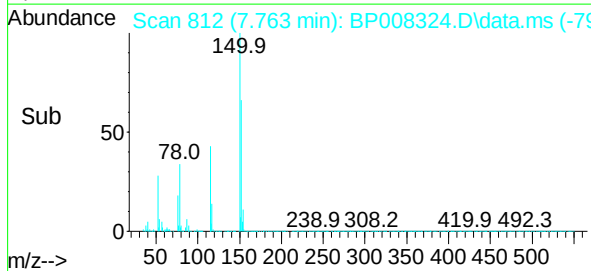
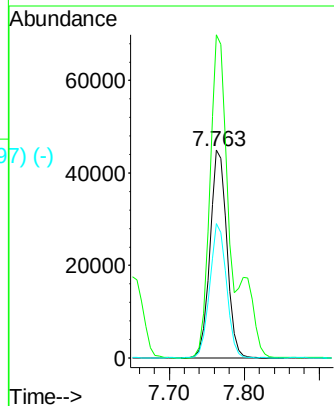
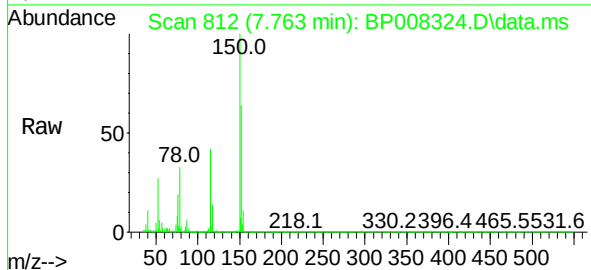
Tgt Ion:152 Resp: 70429

Ion Ratio Lower Upper

152 100

150 155.5 125.7 188.5

115 64.8 50.7 76.1



1,4-Dioxane

Concen: 47.60 ng

RT: 3.269 min Scan# 48

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

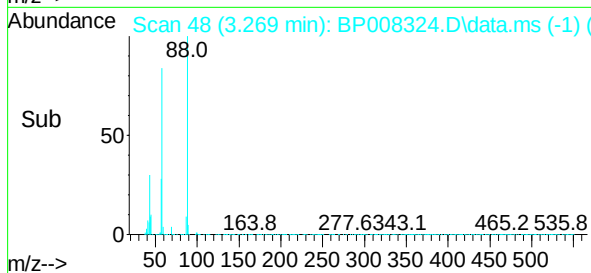
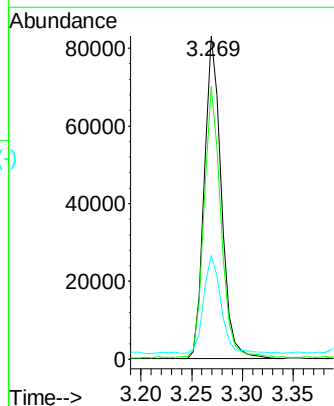
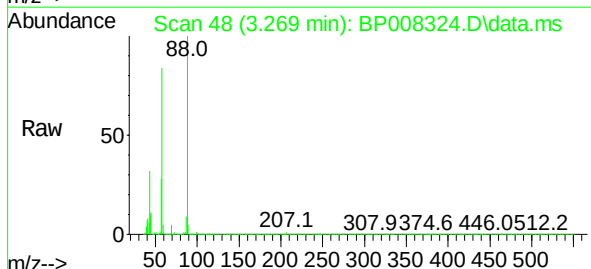
Tgt Ion: 88 Resp: 97129

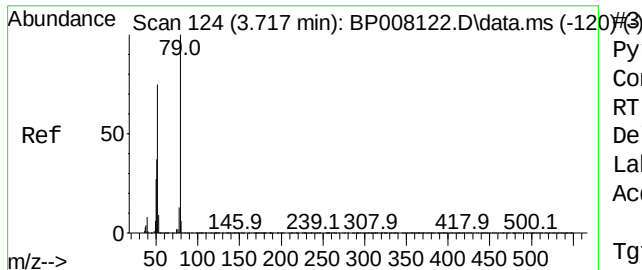
Ion Ratio Lower Upper

88 100

58 83.2 63.5 95.3

43 31.1 23.4 35.2





Pyridine

Concen: 47.04 ng

RT: 3.669 min Scan# 116

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

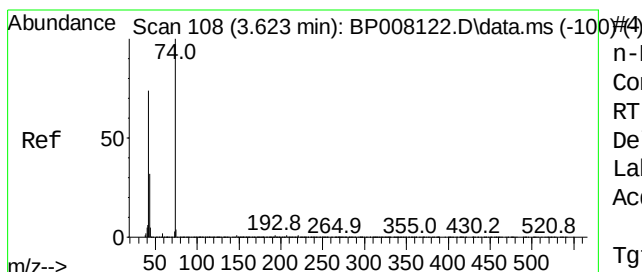
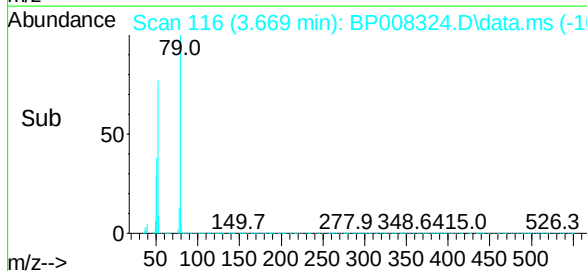
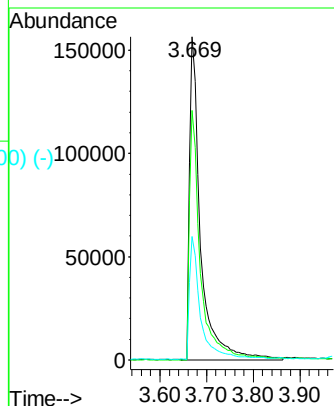
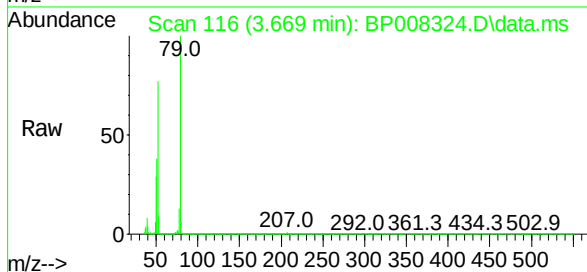
Tgt Ion: 79 Resp: 256228

Ion Ratio Lower Upper

79 100

52 77.3 60.0 90.0

51 38.2 29.6 44.4



n-Nitrosodimethylamine

Concen: 56.47 ng

RT: 3.581 min Scan# 101

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

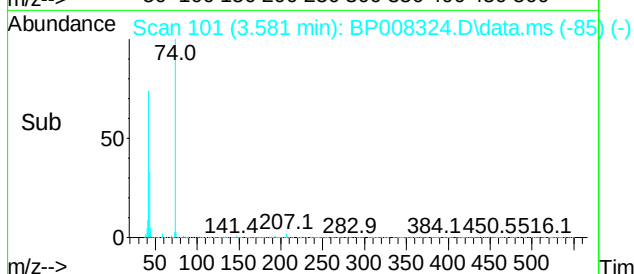
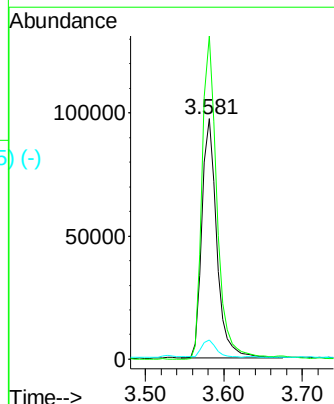
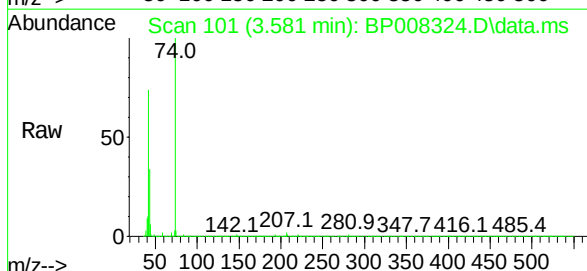
Tgt Ion: 42 Resp: 128282

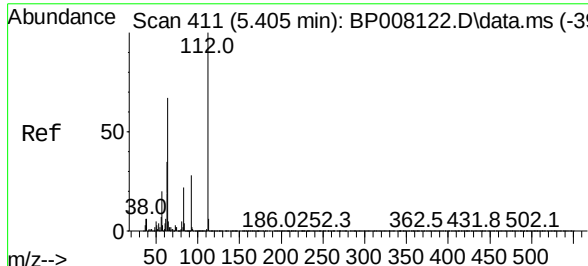
Ion Ratio Lower Upper

42 100

74 134.4 108.0 162.0

44 8.0 5.8 8.6

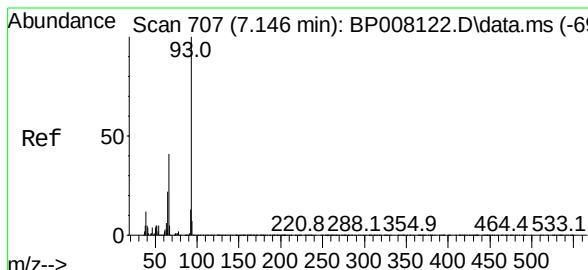
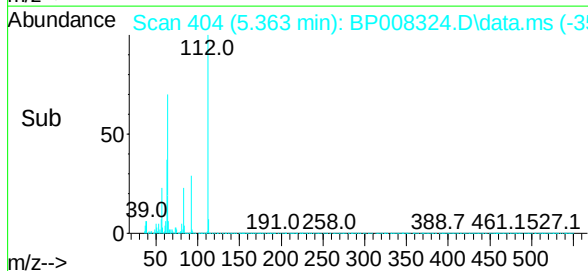
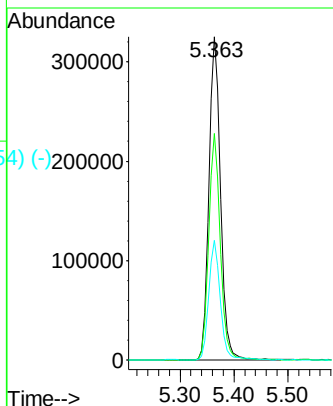
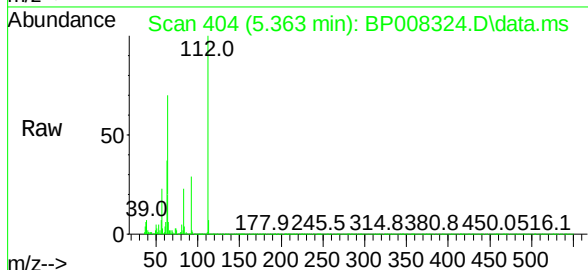




Scan 411 (5.405 min): BP008122.D\data.ms (-399) #5
 2-Fluorophenol
 Concen: 110.03 ng
 RT: 5.363 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

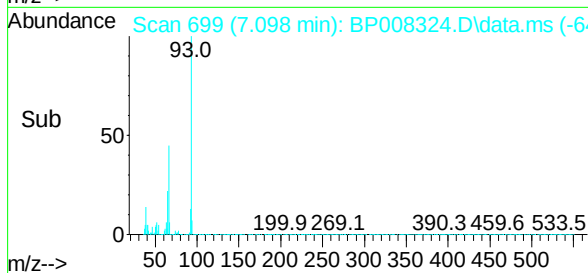
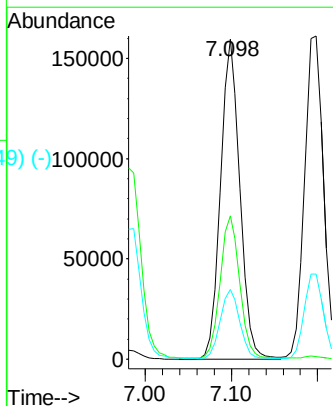
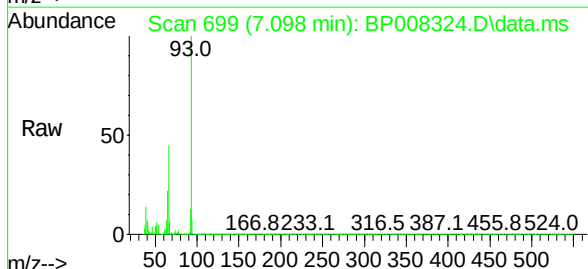
Instrument :
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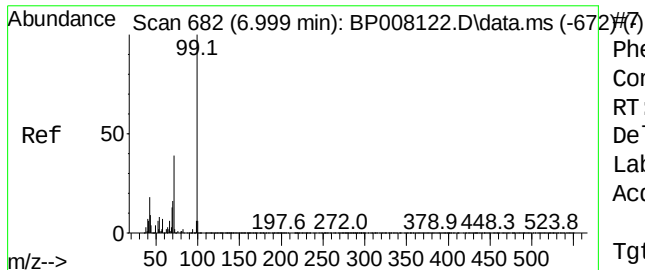
Tgt Ion:	112	Resp:	481291
Ion	Ratio	Lower	Upper
112	100		
64	70.2	53.4	80.2
63	37.0	27.8	41.8



Scan 707 (7.146 min): BP008122.D\data.ms (-696) #6
 Aniline
 Concen: 36.35 ng
 RT: 7.098 min Scan# 699
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	93	Resp:	251630
Ion	Ratio	Lower	Upper
93	100		
66	44.8	32.9	49.3
65	21.8	17.5	26.3





Phenol-d6

Concen: 105.02 ng

RT: 6.957 min Scan#

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

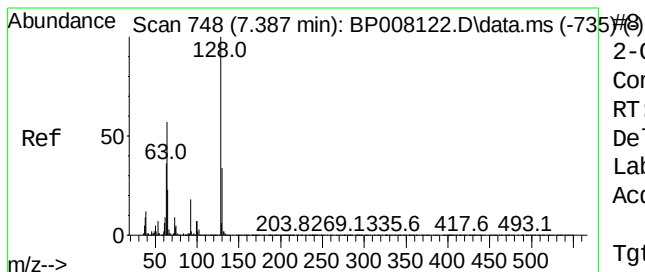
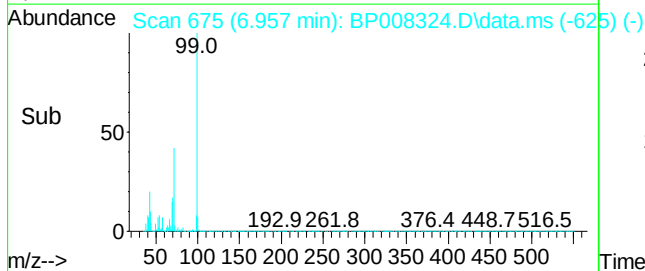
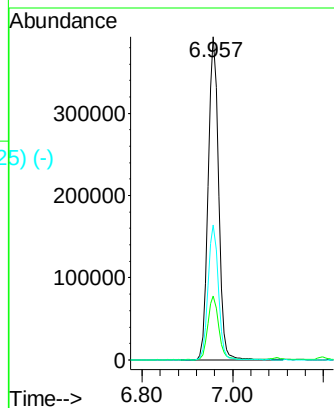
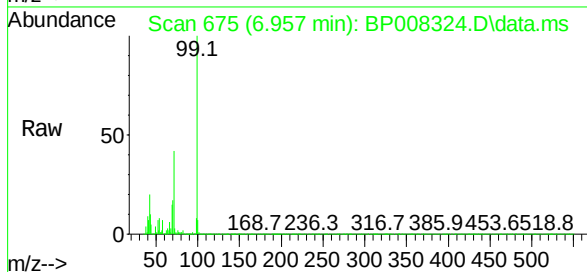
Tgt Ion: 99 Resp: 620132

Ion Ratio Lower Upper

99 100

42 19.8 14.6 22.0

71 41.9 31.1 46.7



2-Chlorophenol

Concen: 51.33 ng

RT: 7.340 min Scan# 740

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

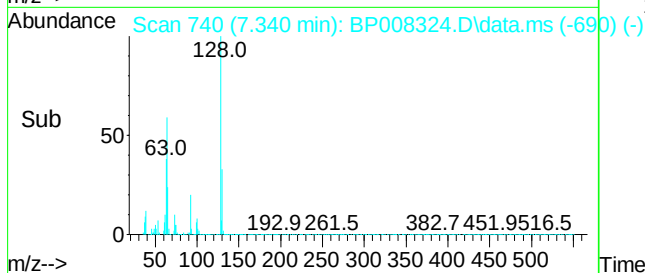
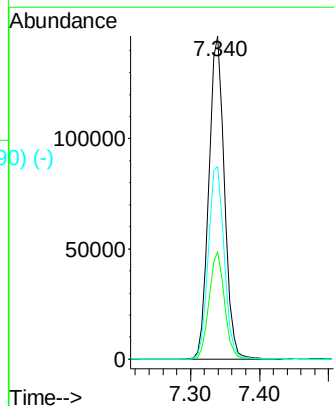
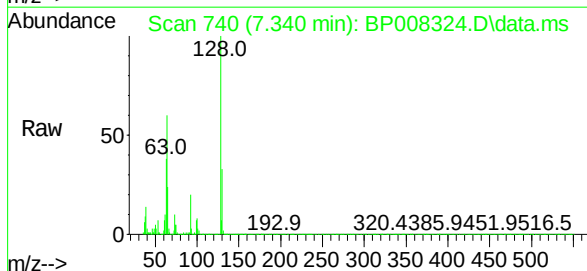
Tgt Ion: 128 Resp: 229843

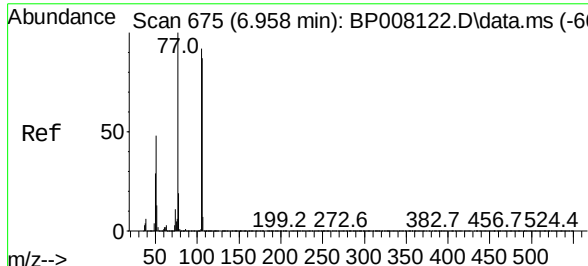
Ion Ratio Lower Upper

128 100

130 33.3 13.5 53.5

64 59.5 37.4 77.4





Benzaldehyde

Concen: 45.18 ng

RT: 6.910 min Scan# 667

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

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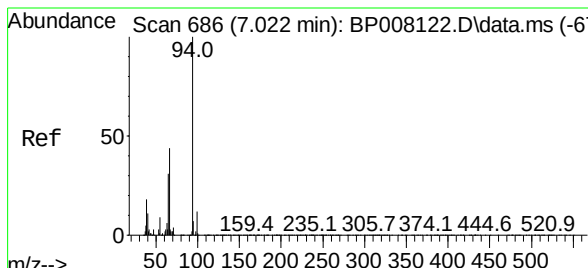
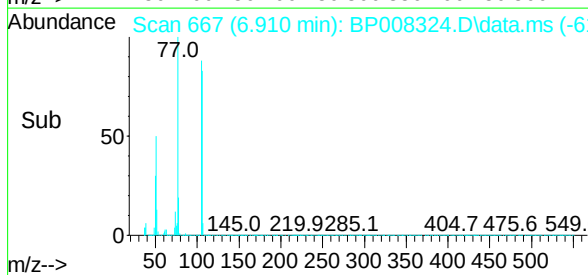
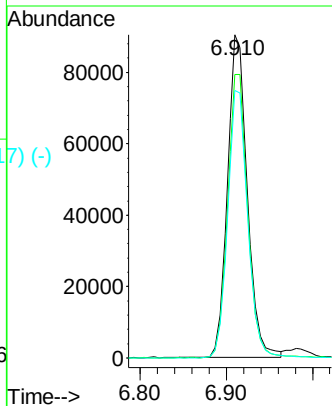
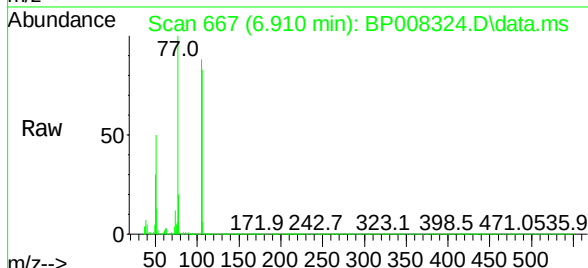
Tgt Ion: 77 Resp: 145902

Ion Ratio Lower Upper

77 100

105 87.7 71.8 111.8

106 82.8 67.3 107.3



Phenol

Concen: 54.07 ng

RT: 6.987 min Scan# 680

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

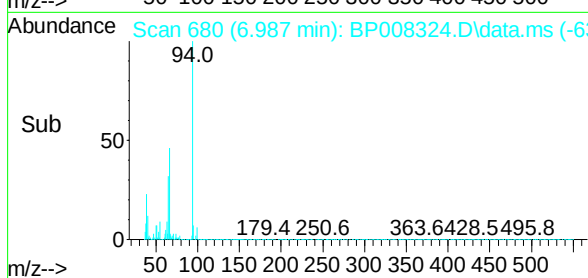
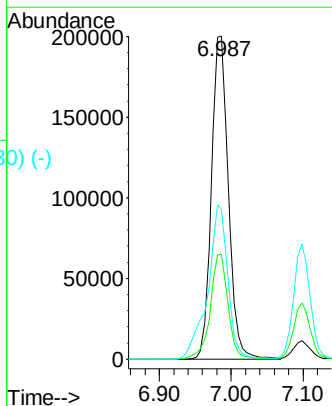
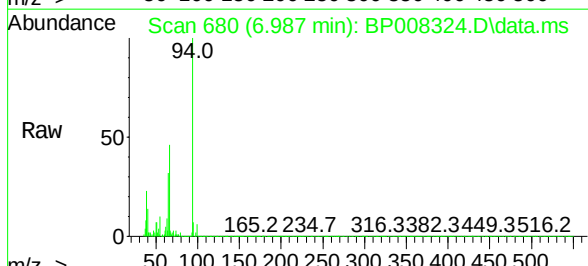
Tgt Ion: 94 Resp: 328101

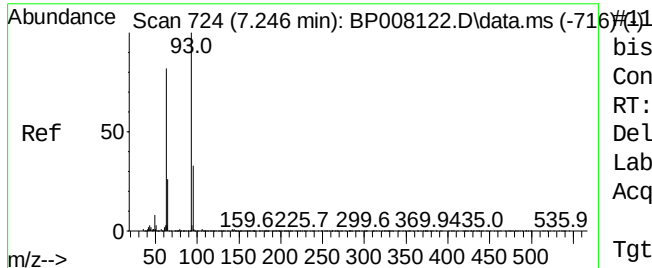
Ion Ratio Lower Upper

94 100

65 32.5 10.9 50.9

66 46.4 24.3 64.3

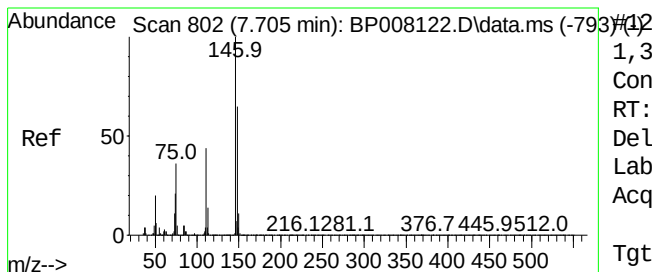
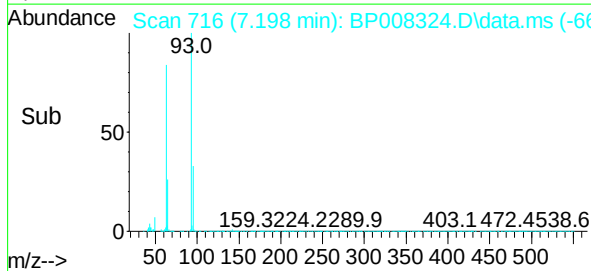
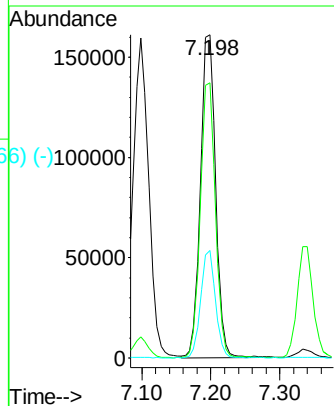
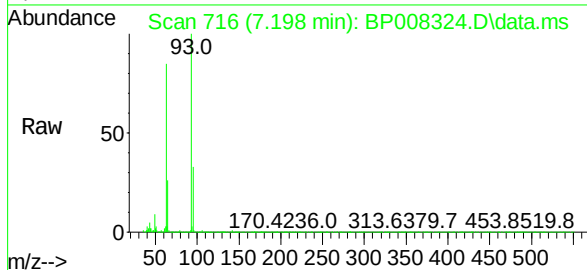




bis(2-Chloroethyl)ether
 Concen: 51.01 ng
 RT: 7.198 min Scan#
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

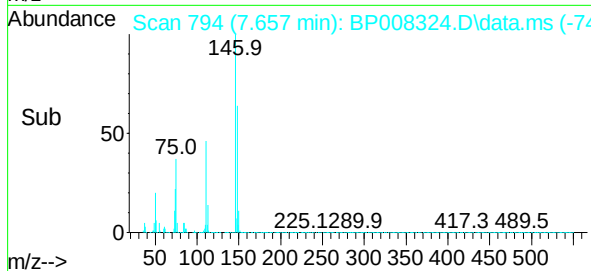
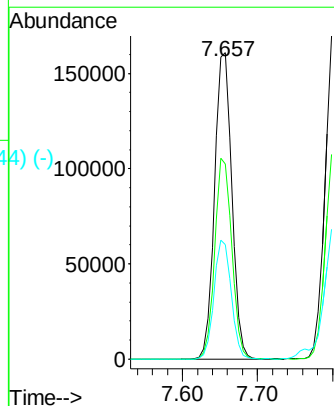
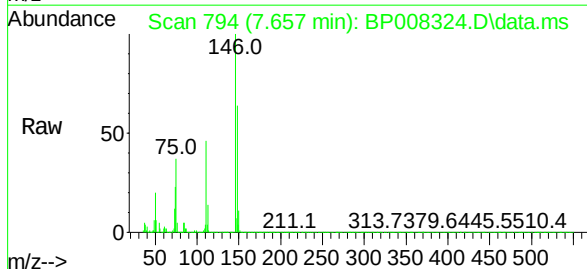
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

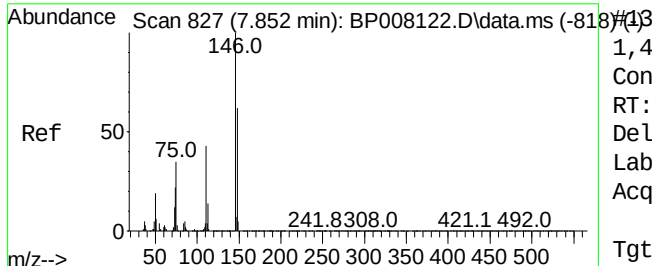
Tgt Ion:	93	Resp:	247395
Ion	Ratio	Lower	Upper
93	100		
63	85.2	61.8	101.8
95	33.3	12.5	52.5



1,3-Dichlorobenzene
 Concen: 49.93 ng
 RT: 7.657 min Scan# 794
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	146	Resp:	258077
Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.9	77.9
75	37.4	29.0	43.6





1,4-Dichlorobenzene

Concen: 50.54 ng

RT: 7.798 min Scan# 818

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

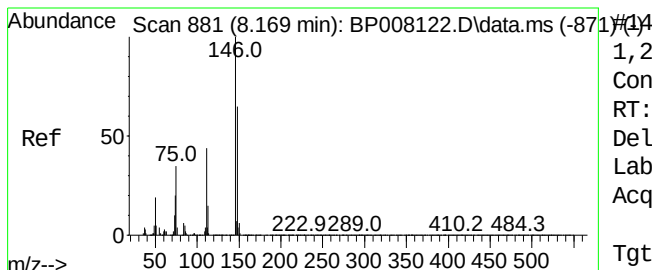
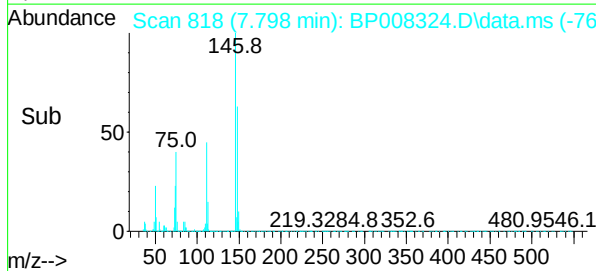
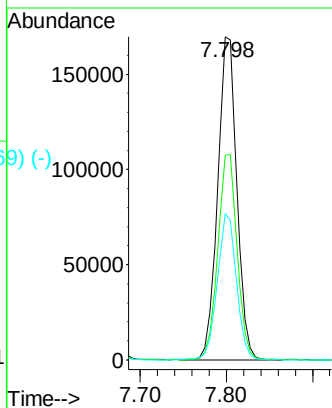
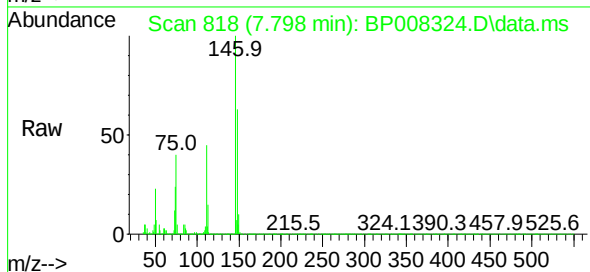
Tgt Ion:146 Resp: 264867

Ion Ratio Lower Upper

146 100

148 63.3 49.6 74.4

111 45.3 34.7 52.1



1,2-Dichlorobenzene

Concen: 48.00 ng

RT: 8.116 min Scan# 872

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

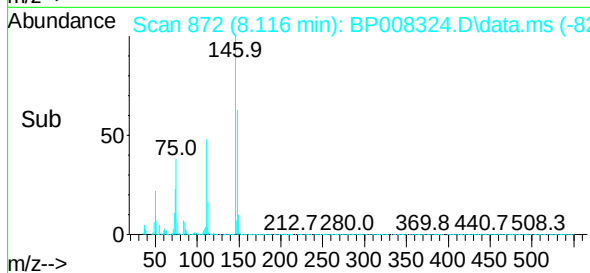
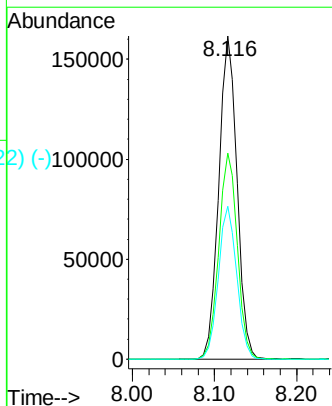
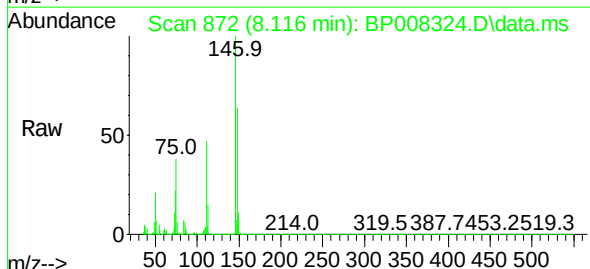
Tgt Ion:146 Resp: 250131

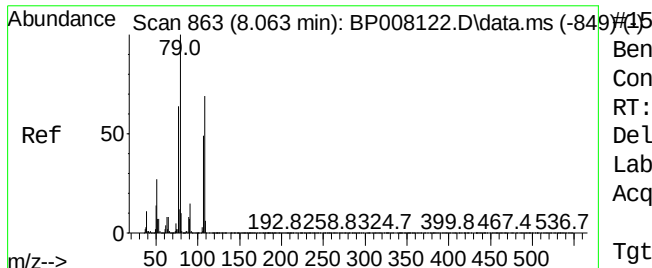
Ion Ratio Lower Upper

146 100

148 63.8 51.8 77.6

111 47.4 35.0 52.6





Benzyl Alcohol

Concen: 54.37 ng

RT: 8.016 min Scan# 815

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

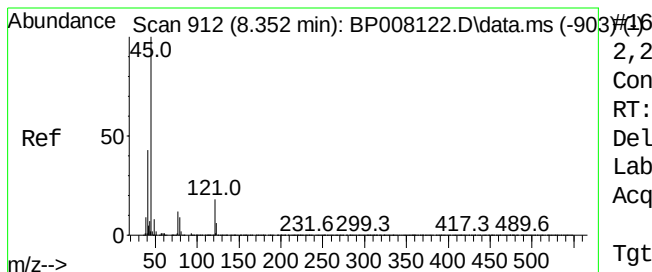
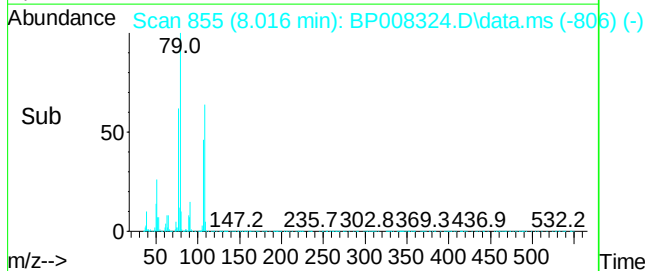
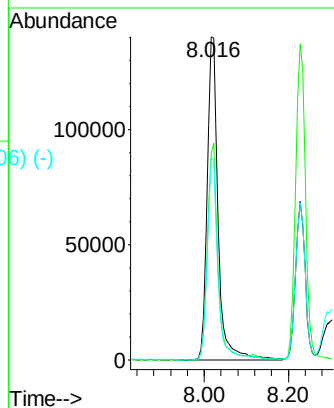
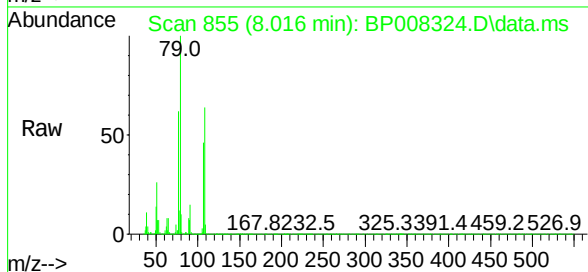
Tgt Ion: 79 Resp: 254365

Ion Ratio Lower Upper

79 100

108 63.9 55.5 83.3

77 62.4 51.0 76.6



2,2'-oxybis(1-Chloropropane)

Concen: 52.36 ng

RT: 8.304 min Scan# 904

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

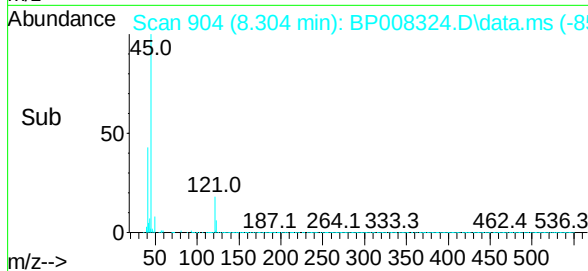
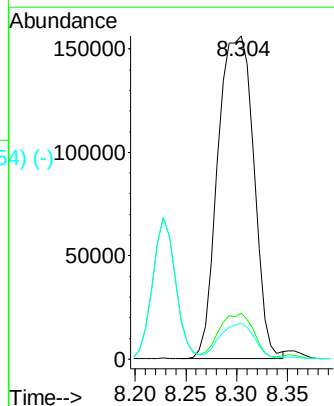
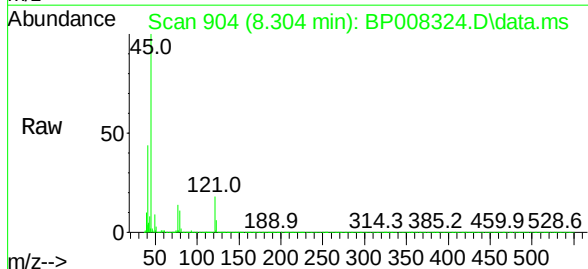
Tgt Ion: 45 Resp: 383152

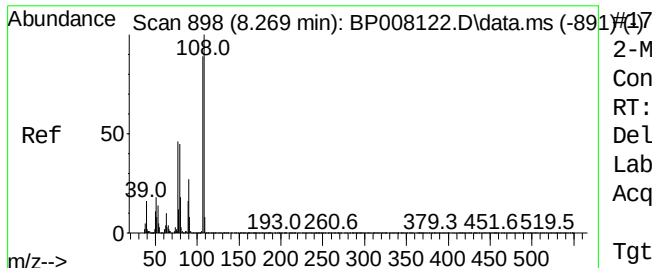
Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.8

79 11.1 0.0 30.4





2-Methylphenol

Concen: 51.24 ng

RT: 8.228 min Scan# 817

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

Tgt Ion:107 Resp: 202283

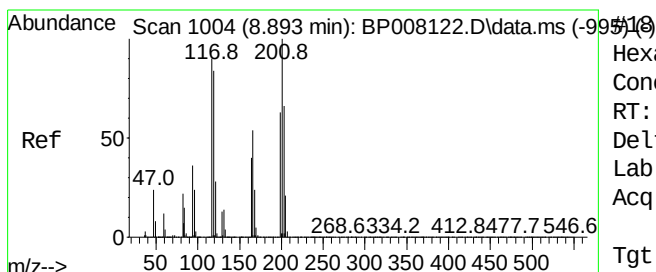
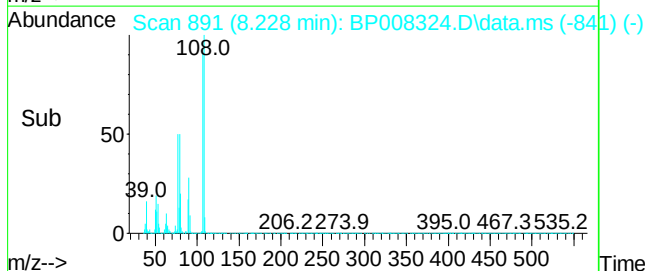
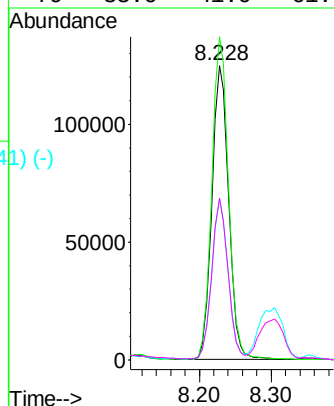
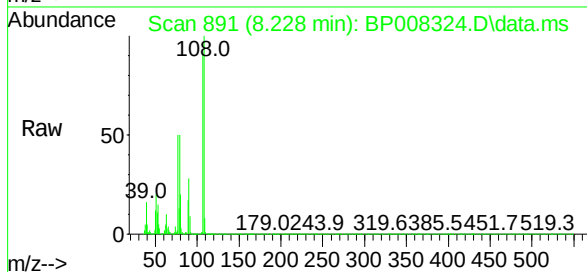
Ion Ratio Lower Upper

107 100

108 109.8 90.2 135.2

77 54.8 41.3 61.9

79 55.0 41.0 61.6



Hexachloroethane

Concen: 51.37 ng

RT: 8.839 min Scan# 995

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

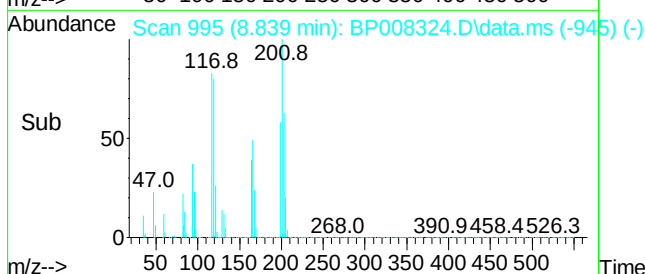
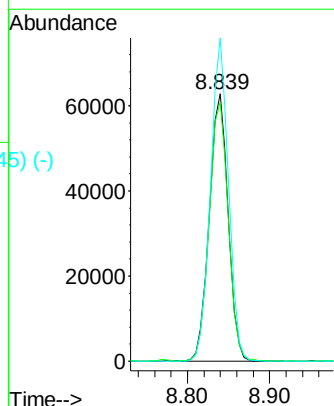
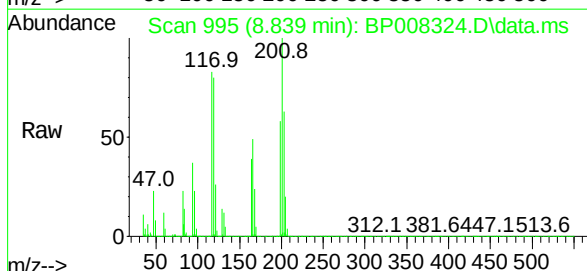
Tgt Ion:117 Resp: 100102

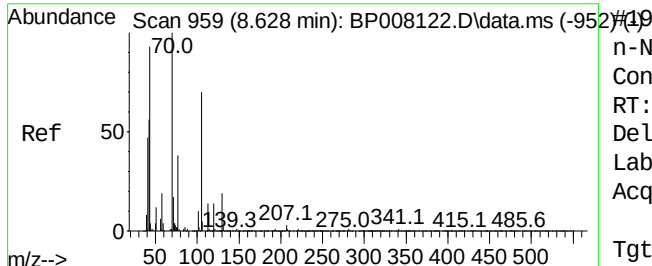
Ion Ratio Lower Upper

117 100

119 96.9 74.7 112.1

201 120.8 88.6 132.8

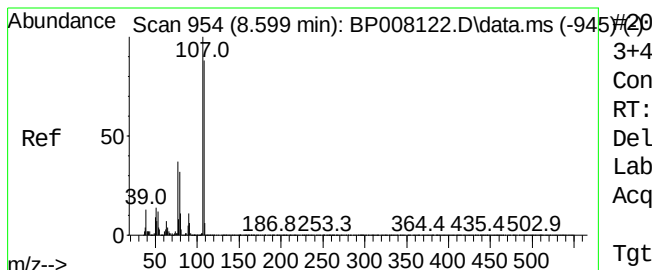
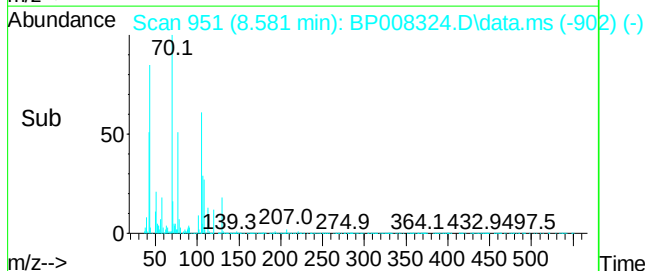
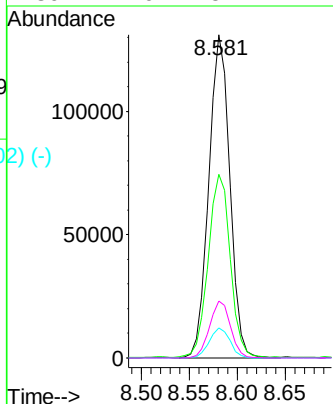
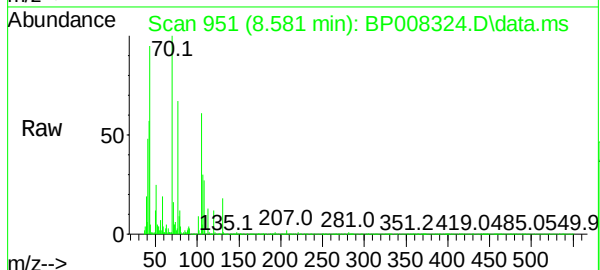




n-Nitroso-di-n-propylamine
 Concen: 48.40 ng
 RT: 8.581 min Scan# 947
 Delta R.T. -0.012 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

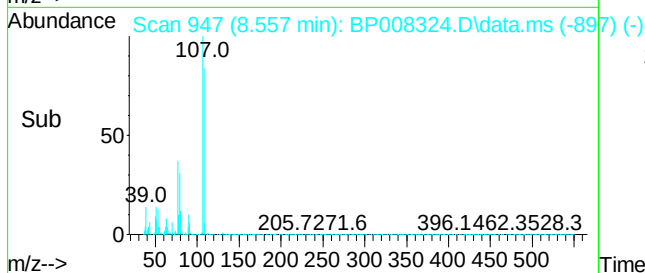
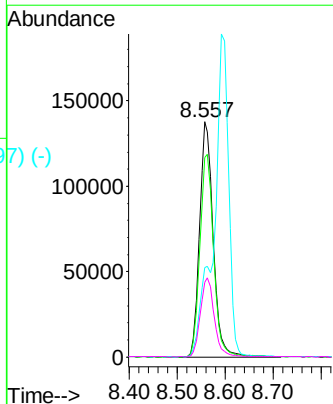
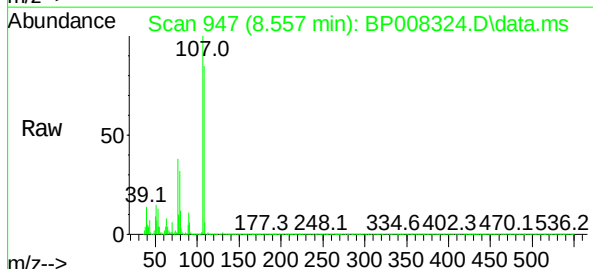
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

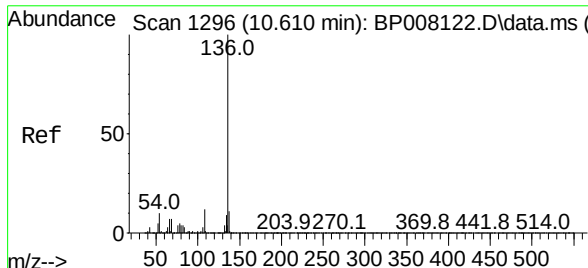
Tgt Ion:	70	Resp:	197738
Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.4	68.2
101	9.2	7.6	11.4
130	17.6	15.1	22.7



3+4-Methylphenols
 Concen: 49.83 ng
 RT: 8.557 min Scan# 947
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	107	Resp:	271472
Ion	Ratio	Lower	Upper
107	100		
108	84.8	68.2	108.2
77	38.1	16.9	56.9
79	31.6	12.5	52.5

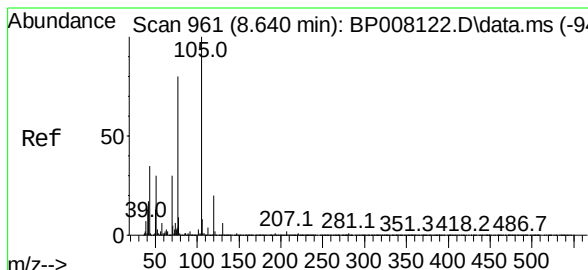
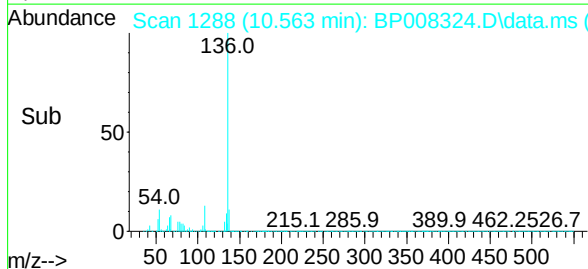
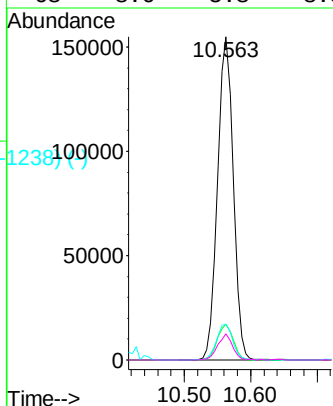
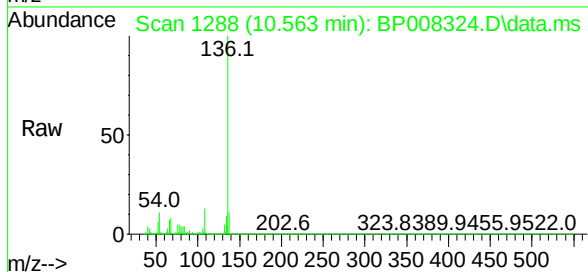




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.563 min Scan# 1286
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

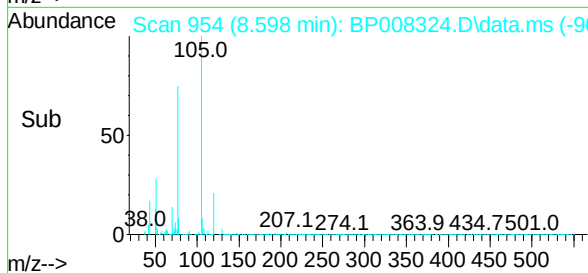
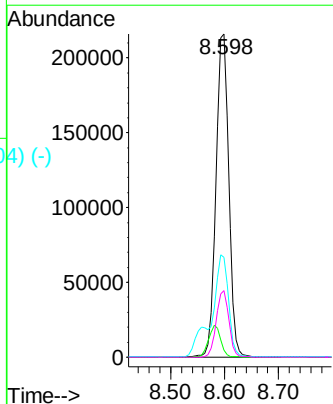
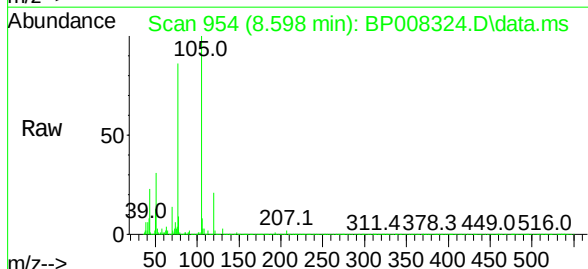
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

Tgt Ion:	136	Resp:	250842
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.6
54	11.0	8.2	12.4
68	8.0	5.8	8.8

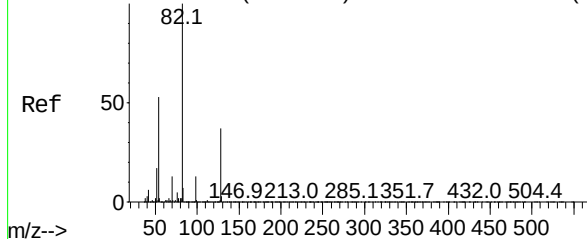


Acetophenone
 Concen: 52.27 ng
 RT: 8.598 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	105	Resp:	358638
Ion	Ratio	Lower	Upper
105	100		
71	2.1	4.0	6.0#
51	30.8	23.8	35.6
120	20.6	16.0	24.0



Abundance Scan 1018 (8.975 min): BP008122.D\data.ms (-1018)



Nitrobenzene-d5

Concen: 76.71 ng

RT: 8.928 min Scan#

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNP

ClientSampleId :

TP-7DMS

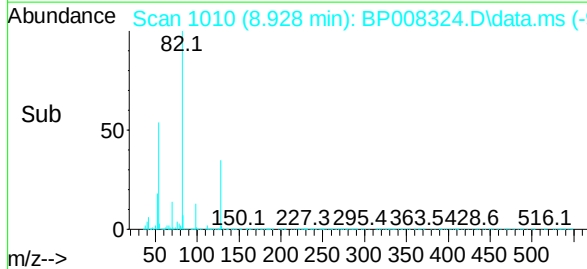
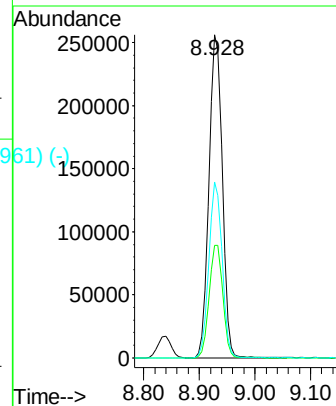
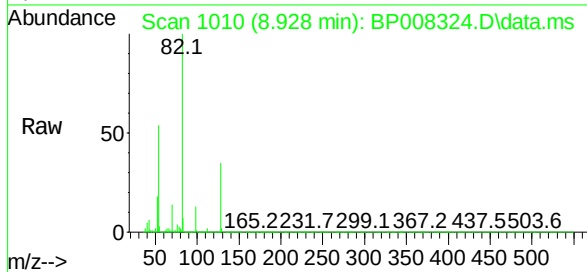
Tgt Ion: 82 Resp: 423135

Ion Ratio Lower Upper

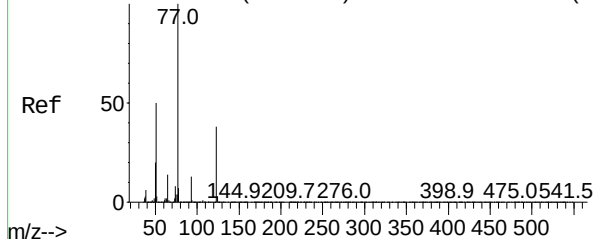
82 100

128 34.8 29.6 44.4

54 54.4 42.7 64.1



Abundance Scan 1025 (9.016 min): BP008122.D\data.ms (-1024)



Nitrobenzene

Concen: 55.80 ng

RT: 8.975 min Scan# 1018

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

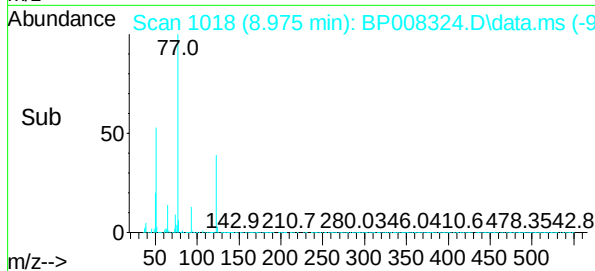
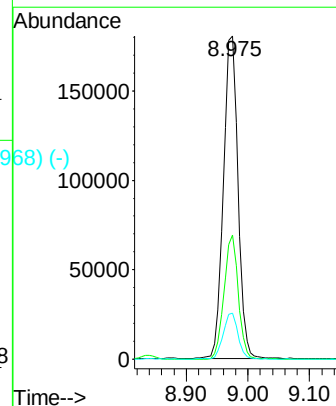
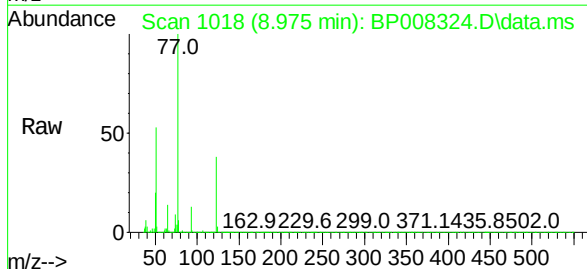
Tgt Ion: 77 Resp: 298506

Ion Ratio Lower Upper

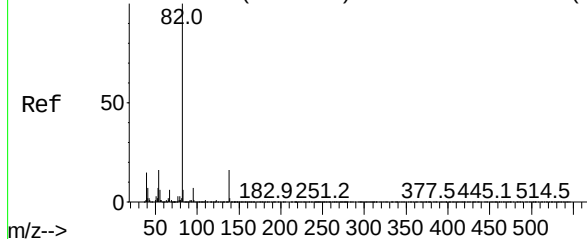
77 100

123 38.4 30.4 45.6

65 14.3 11.3 16.9



Abundance Scan 1116 (9.552 min): BP008122.D\data.ms (-11025-)



Isophorone

Concen: 52.00 ng

RT: 9.504 min Scan#

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

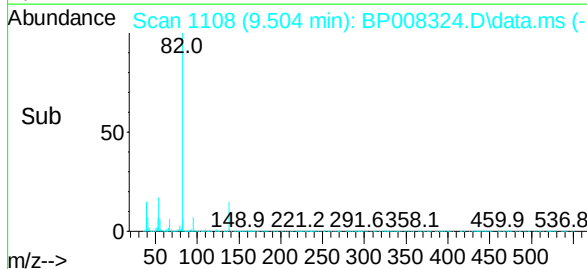
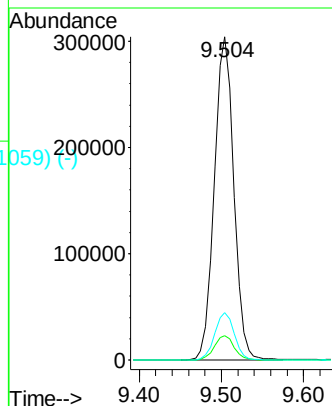
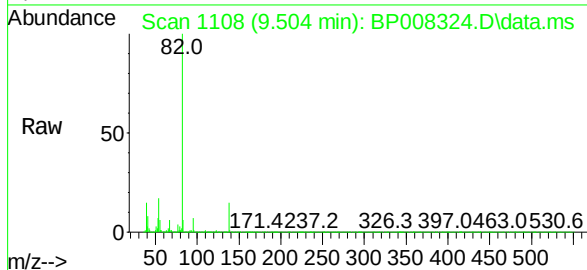
Tgt Ion: 82 Resp: 501866

Ion Ratio Lower Upper

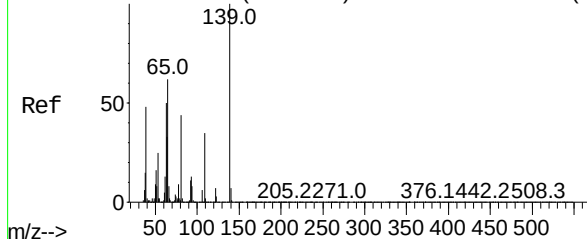
82 100

95 7.5 5.9 8.9

138 14.5 12.7 19.1



Abundance Scan 1146 (9.728 min): BP008122.D\data.ms (-11326-)



2-Nitrophenol

Concen: 52.52 ng

RT: 9.687 min Scan# 1139

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

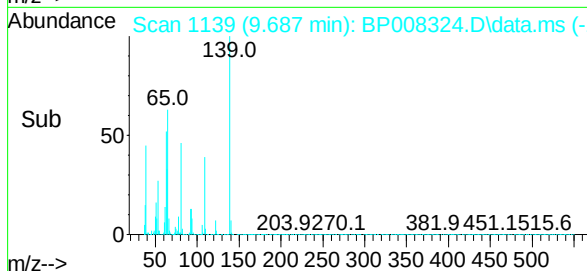
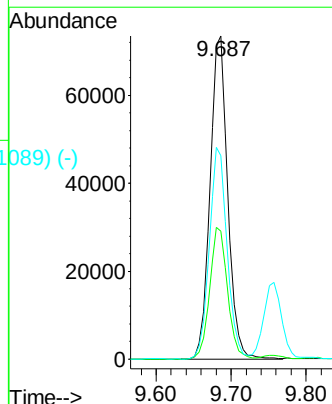
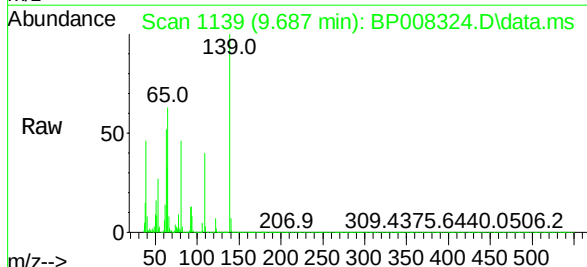
Tgt Ion:139 Resp: 121232

Ion Ratio Lower Upper

139 100

109 39.5 28.3 42.5

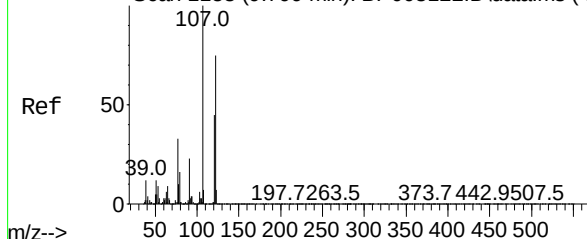
65 62.9 49.7 74.5



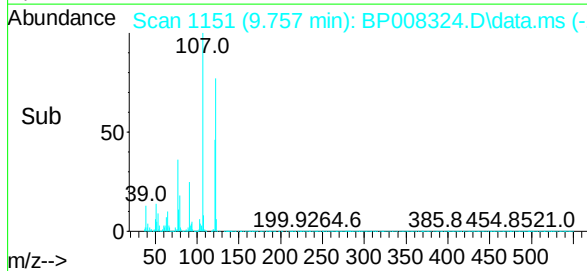
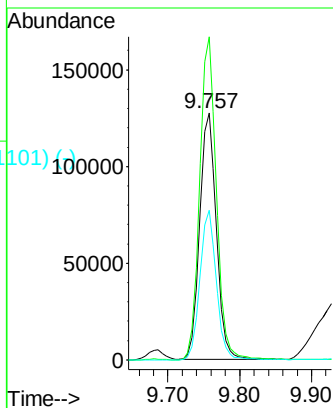
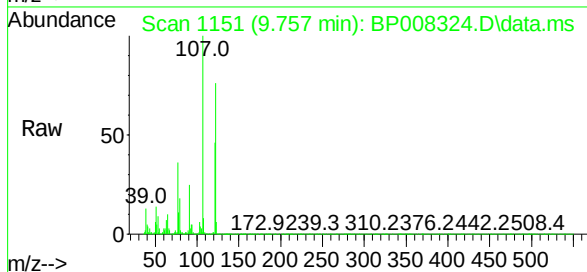
Abundance Scan 1158 (9.799 min): BP008122.D\data.ms (-11527-)

2,4-Dimethylphenol
Concen: 59.42 ng
RT: 9.757 min Scan# 11527
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Instrument :
BNA_P
ClientSampleId :
TP-7DMS



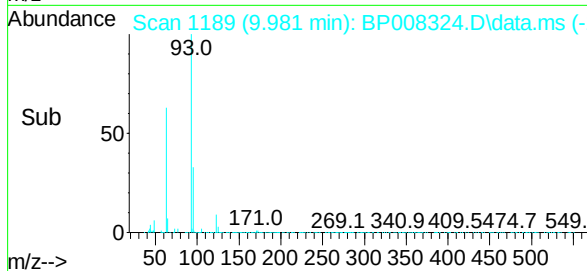
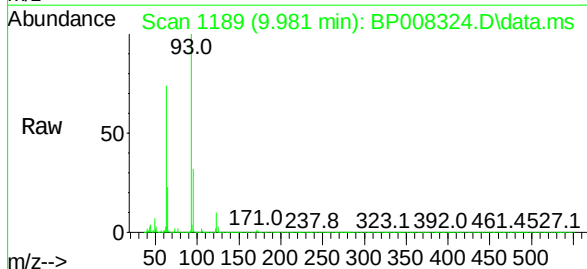
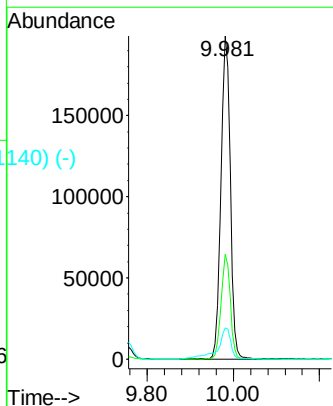
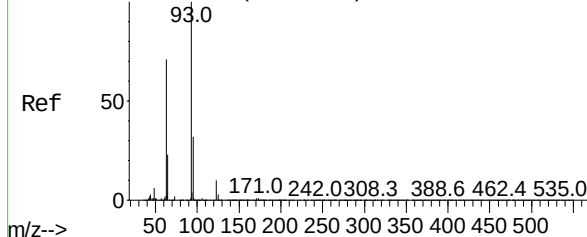
Tgt Ion:	122	Resp:	205107
Ion	Ratio	Lower	Upper
122	100		
107	130.7	106.6	160.0
121	60.5	48.1	72.1

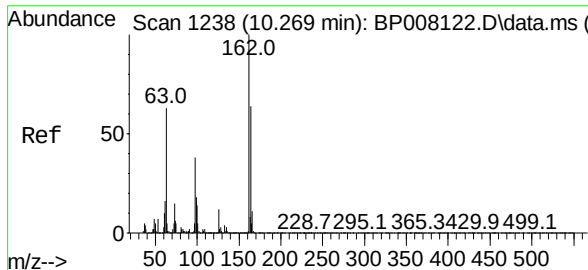


Abundance Scan 1197 (10.028 min): BP008122.D\data.ms (-11928-)

bis(2-Chloroethoxy)methane
Concen: 49.62 ng
RT: 9.981 min Scan# 1189
Delta R.T. -0.012 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:	93	Resp:	305175
Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.4	38.2
123	9.7	7.8	11.6

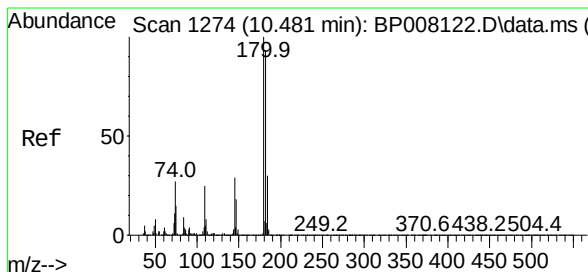
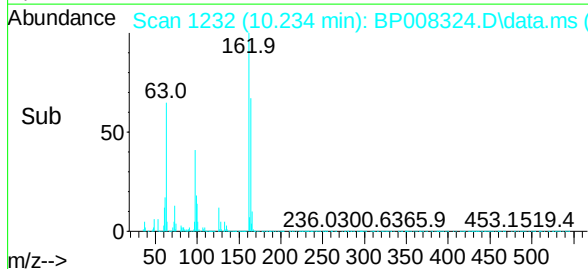
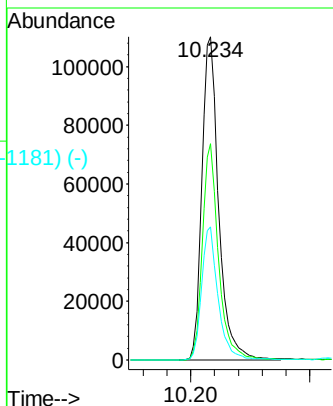
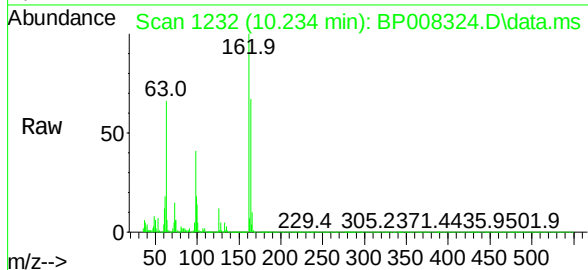




2,4-Dichlorophenol
Concen: 52.73 ng
RT: 10.234 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

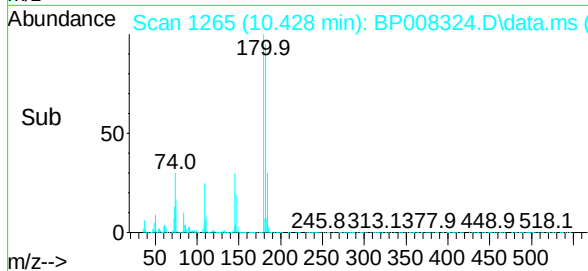
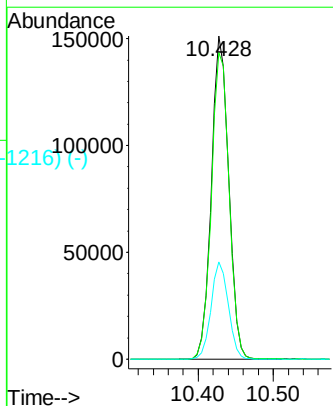
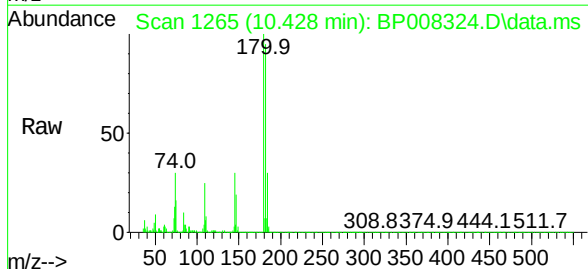
Instrument :
BNA_P
ClientSampleId :
TP-7DMS

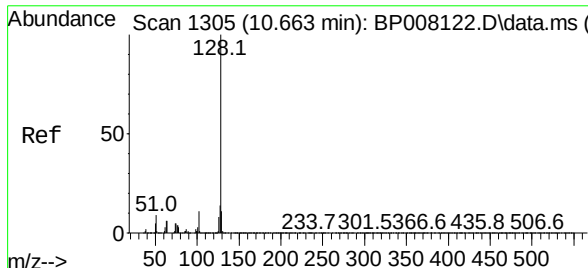
Tgt Ion:	162	Resp:	217384
Ion	Ratio	Lower	Upper
162	100		
164	66.9	43.9	83.9
98	41.2	17.9	57.9



1,2,4-Trichlorobenzene
Concen: 50.79 ng
RT: 10.428 min Scan# 1265
Delta R.T. -0.012 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:	180	Resp:	243032
Ion	Ratio	Lower	Upper
180	100		
182	94.9	74.8	112.2
145	30.1	23.2	34.8

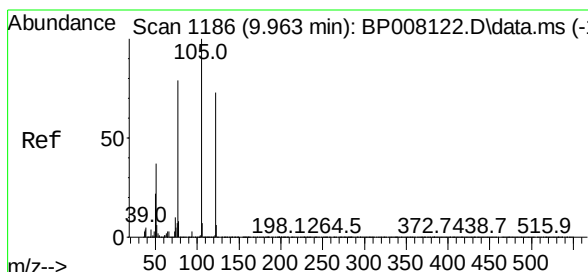
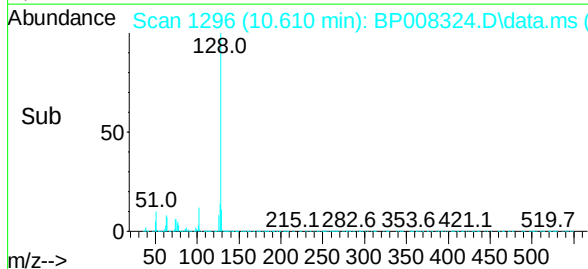
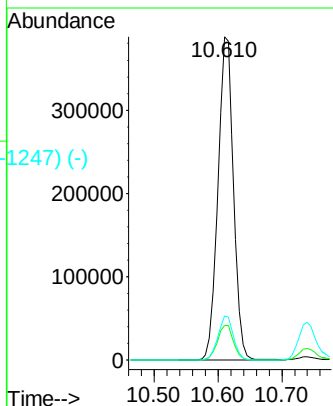
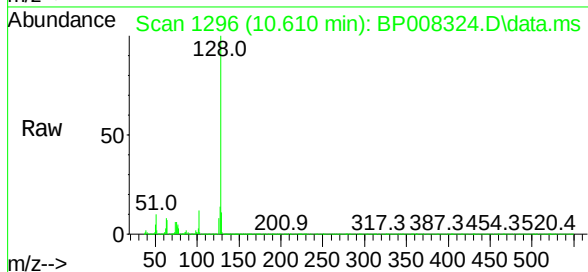




Scan 1305 (10.663 min): BP008122.D\data.ms (-1282) (-)
 Naphthalene
 Concen: 51.09 ng
 RT: 10.610 min Scan# 1182
 Delta R.T. -0.012 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

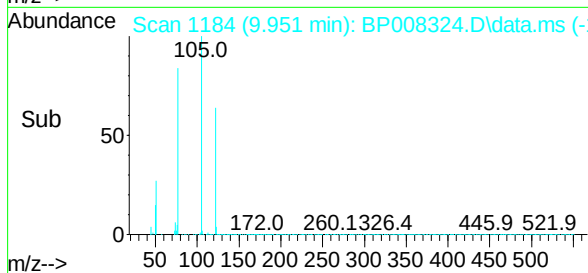
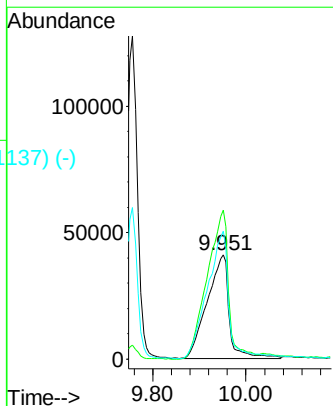
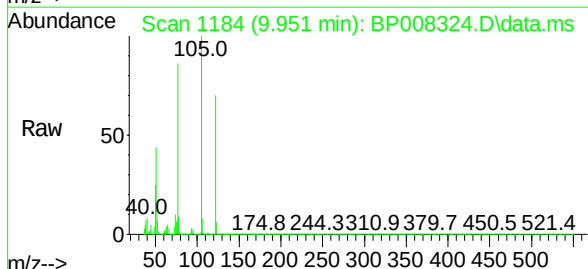
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

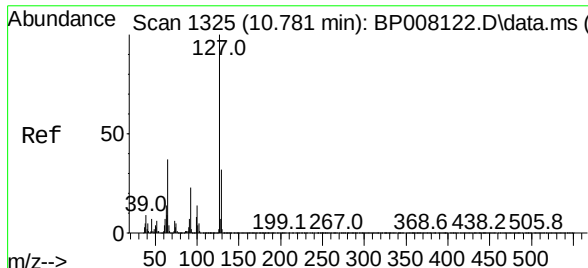
Tgt Ion:	128	Resp:	656527
Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.5	12.7
127	13.6	10.9	16.3



Scan 1186 (9.963 min): BP008122.D\data.ms (-11792) (-)
 Benzoic acid
 Concen: 47.44 ng
 RT: 9.951 min Scan# 1184
 Delta R.T. -0.024 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	122	Resp:	133967
Ion	Ratio	Lower	Upper
122	100		
105	142.4	117.4	157.4
77	122.4	89.2	129.2

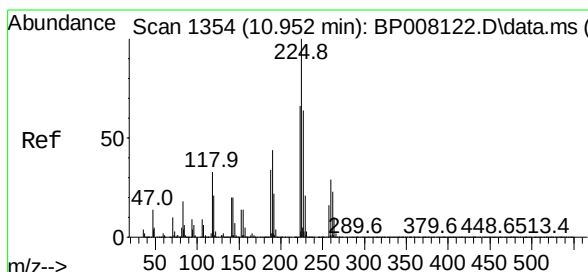
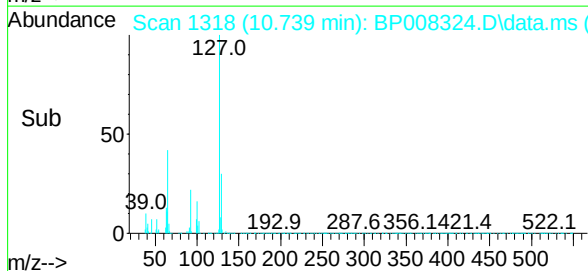
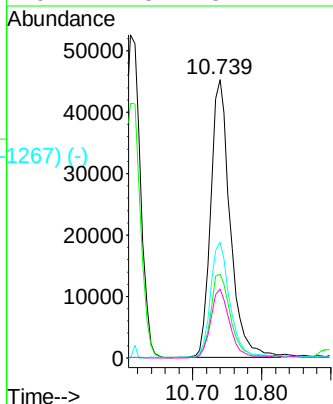
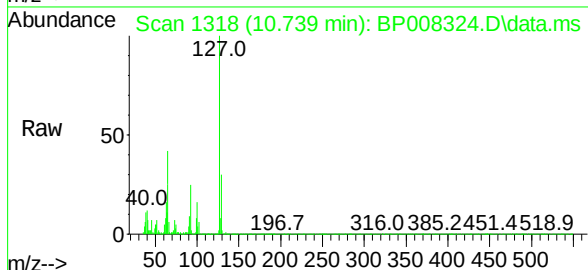




Scan 1325 (10.781 min): BP008122.D\data.ms (-1325) (-)
 4-Chloroaniline
 Concen: 16.63 ng
 RT: 10.739 min Scan# 1318
 Delta R.T. -0.000 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

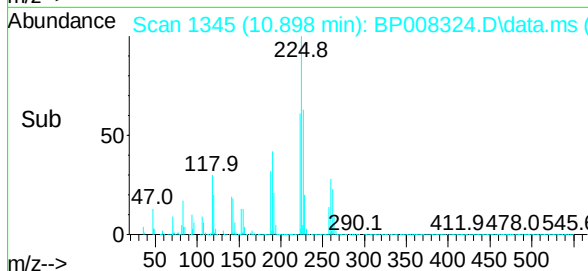
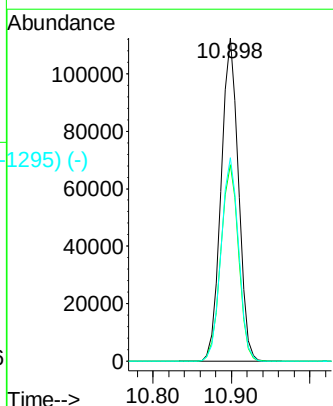
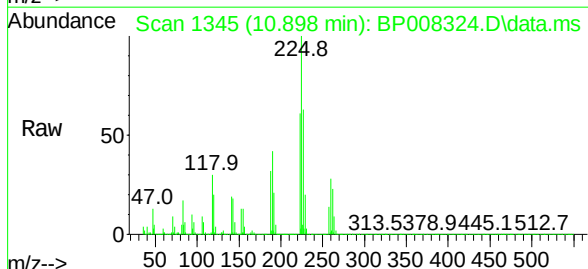
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

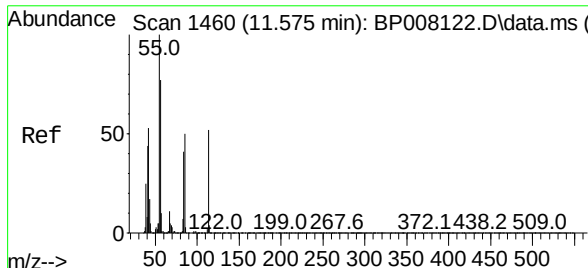
Tgt Ion:	127	Resp:	88674
Ion	Ratio	Lower	Upper
127	100		
129	30.1	25.4	38.2
65	41.6	29.5	44.3
92	24.8	18.2	27.4



Scan 1354 (10.952 min): BP008122.D\data.ms (-1354) (-)
 Hexachlorobutadiene
 Concen: 52.46 ng
 RT: 10.898 min Scan# 1345
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	225	Resp:	171772
Ion	Ratio	Lower	Upper
225	100		
223	60.8	52.5	78.7
227	63.1	51.0	76.6

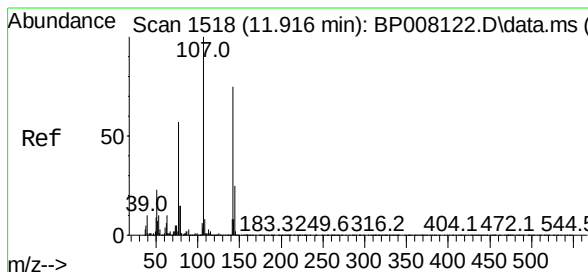
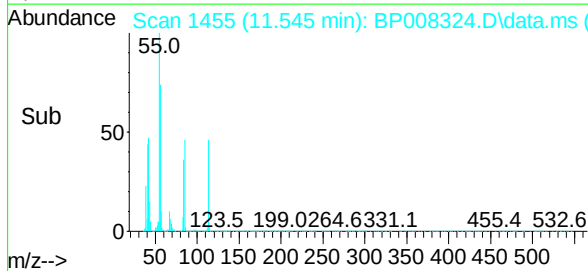
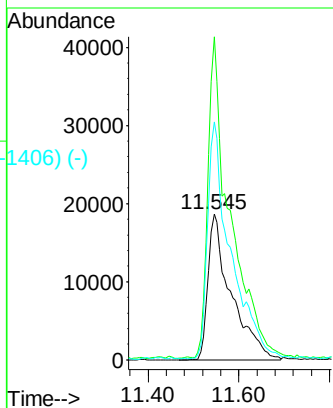
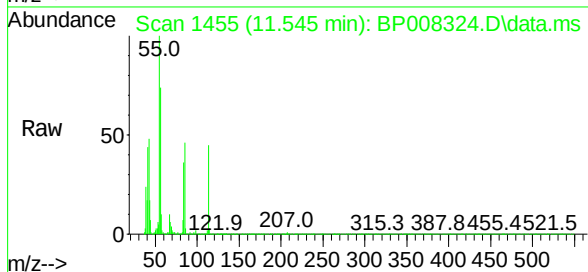




Caprolactam
Concen: 71.86 ng
RT: 11.545 min Scan# 1435
Delta R.T. -0.012 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

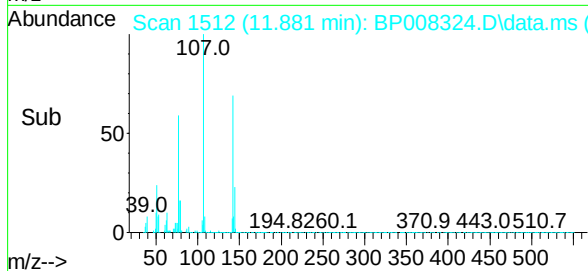
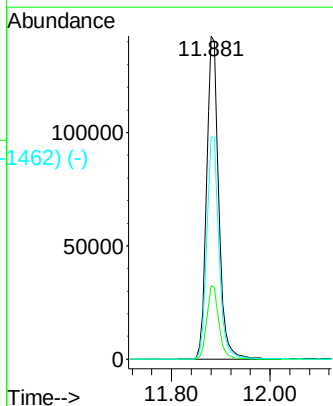
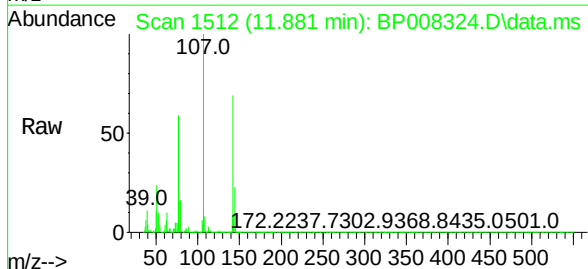
Instrument :
BNA_P
ClientSampleId :
TP-7DMS

Tgt Ion:113 Resp: 65812
Ion Ratio Lower Upper
113 100
55 221.5 174.2 214.2#
56 163.3 130.3 170.3

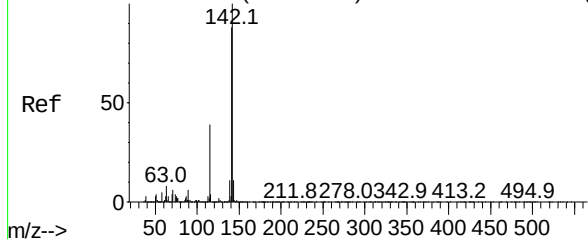


4-Chloro-3-methylphenol
Concen: 51.66 ng
RT: 11.881 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:107 Resp: 243451
Ion Ratio Lower Upper
107 100
144 22.8 19.7 29.5
142 68.7 59.6 89.4



Abundance Scan 1579 (12.275 min): BP008122.D\data.ms (-1579) (-)



2-Methylnaphthalene

Concen: 50.98 ng

RT: 12.233 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

Tgt Ion:142 Resp: 463321

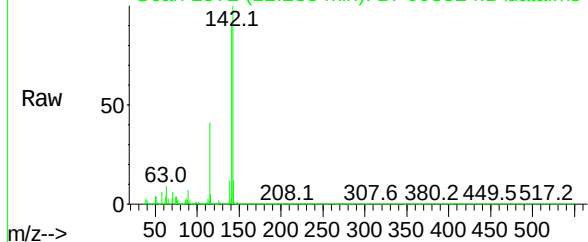
Ion Ratio Lower Upper

142 100

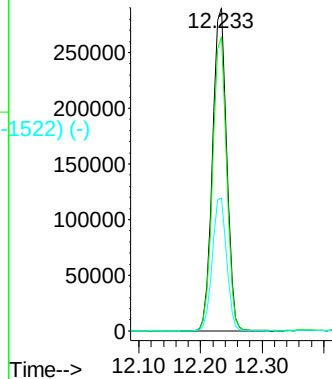
141 91.1 70.7 106.1

115 41.3 30.9 46.3

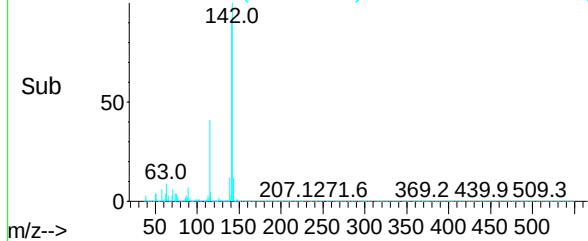
Abundance Scan 1572 (12.233 min): BP008324.D\data.ms



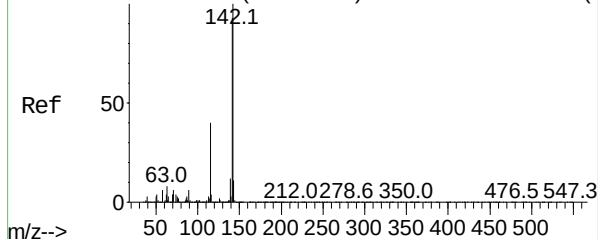
Abundance



Abundance Scan 1572 (12.233 min): BP008324.D\data.ms (-1522) (-)



Abundance Scan 1617 (12.499 min): BP008122.D\data.ms (-1609) (-)



1-Methylnaphthalene

Concen: 48.61 ng

RT: 12.451 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Tgt Ion:142 Resp: 429996

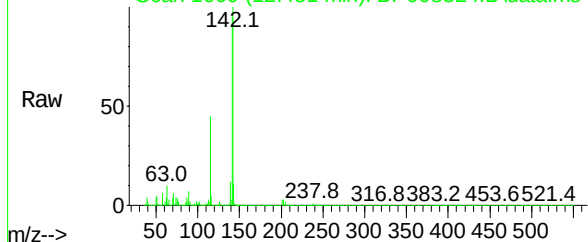
Ion Ratio Lower Upper

142 100

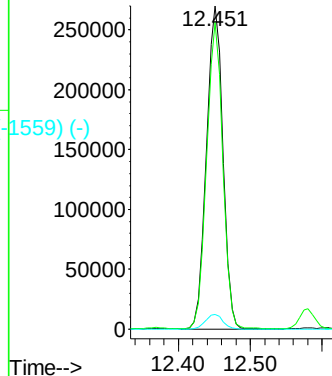
141 94.9 74.2 111.4

116 4.6 3.4 5.2

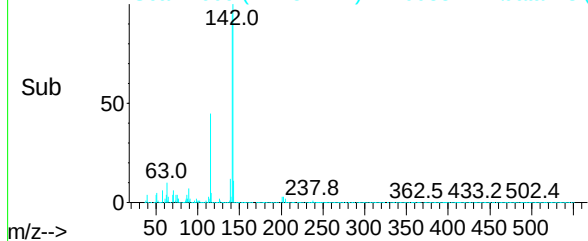
Abundance Scan 1609 (12.451 min): BP008324.D\data.ms

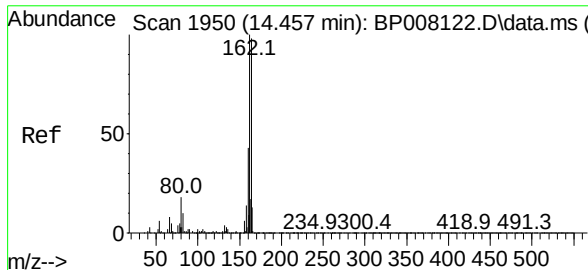


Abundance



Abundance Scan 1609 (12.451 min): BP008324.D\data.ms (-1559) (-)





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.416 min Scan# 1943

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

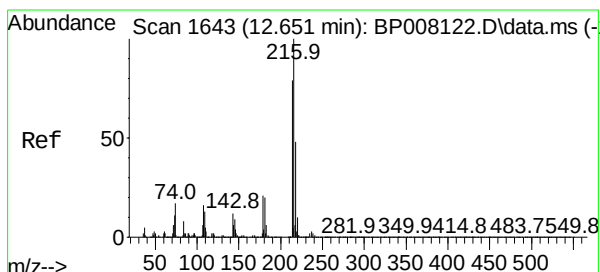
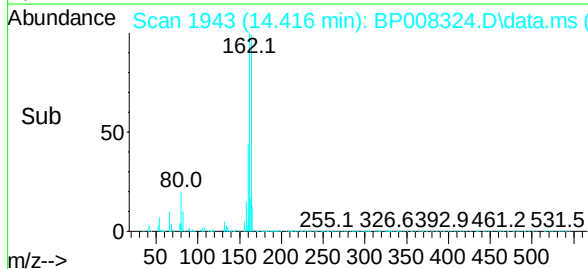
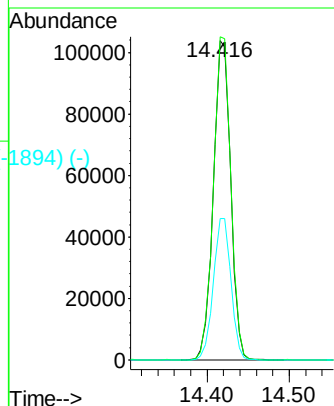
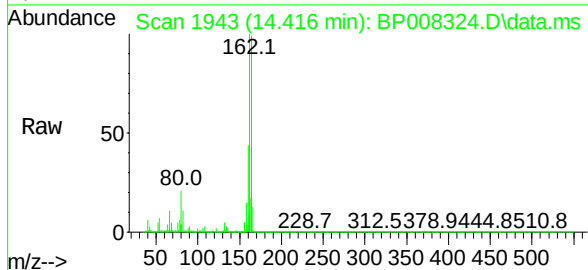
Tgt Ion:164 Resp: 152671

Ion Ratio Lower Upper

164 100

162 101.3 81.9 122.9

160 44.3 35.4 53.0



1,2,4,5-Tetrachlorobenzene

Concen: 54.40 ng

RT: 12.604 min Scan# 1635

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Tgt Ion:216 Resp: 269793

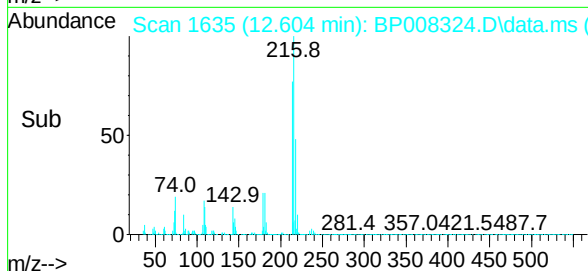
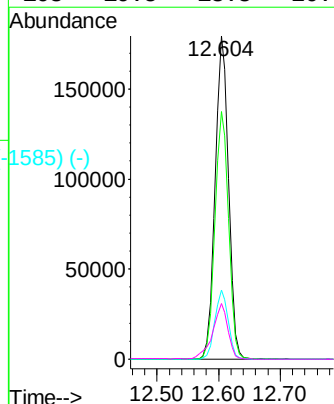
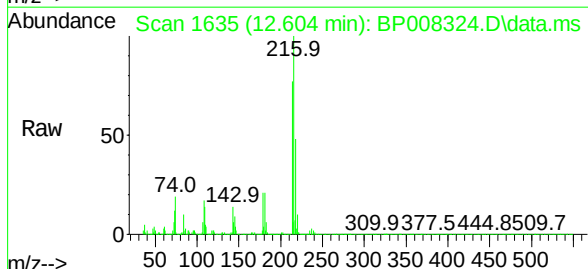
Ion Ratio Lower Upper

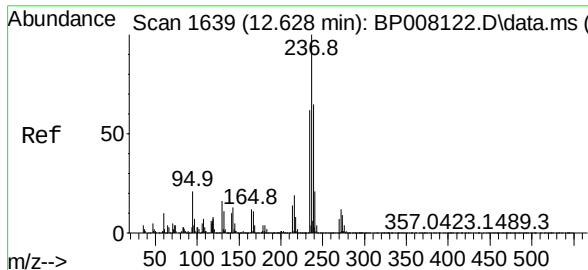
216 100

214 78.1 62.5 93.7

179 21.3 16.4 24.6

108 19.5 13.8 20.8

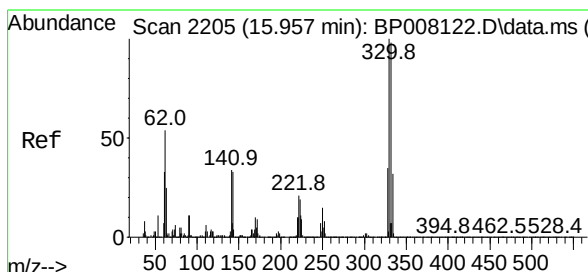
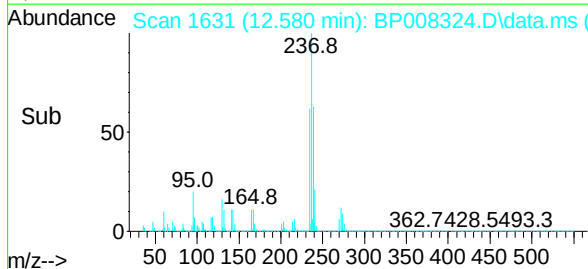
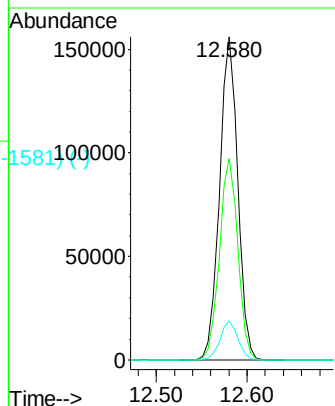
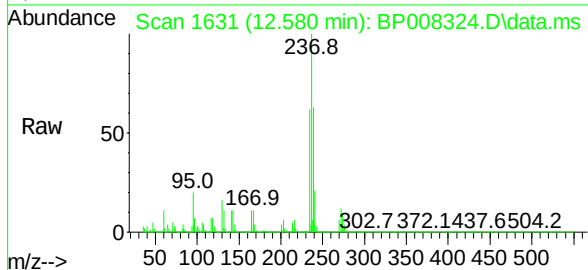




Hexachlorocyclopentadiene
Concen: 113.71 ng
RT: 12.580 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

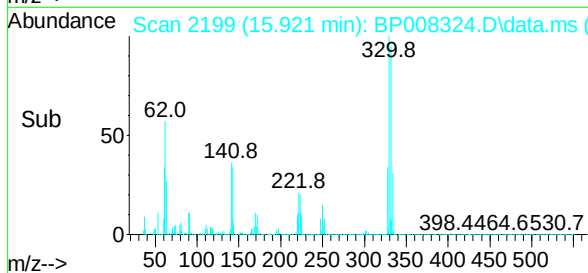
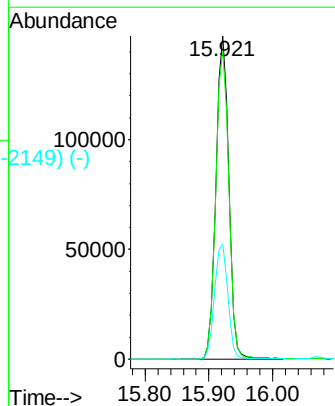
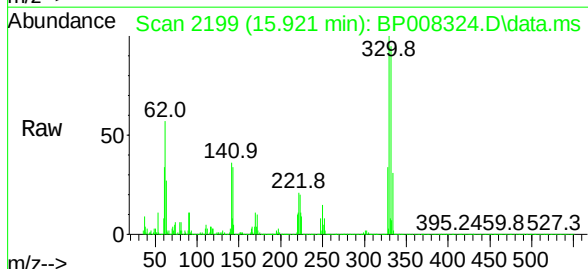
Instrument :
BNA_P
ClientSampleId :
TP-7DMS

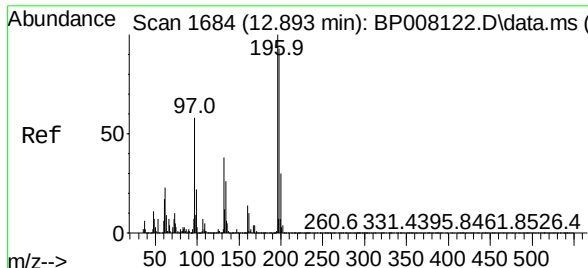
Tgt Ion:	237	Resp:	216801
Ion Ratio	Lower	Upper	
237	100		
235	62.4	42.3	82.3
272	12.0	0.0	32.2



2,4,6-Tribromophenol
Concen: 104.84 ng
RT: 15.921 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:	330	Resp:	204581
Ion Ratio	Lower	Upper	
330	100		
332	97.3	77.0	115.4
141	36.8	28.4	42.6

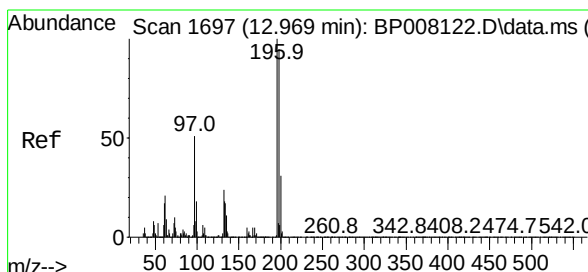
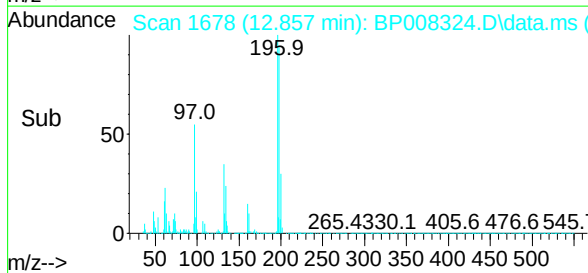
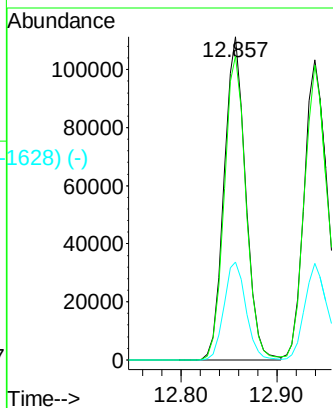
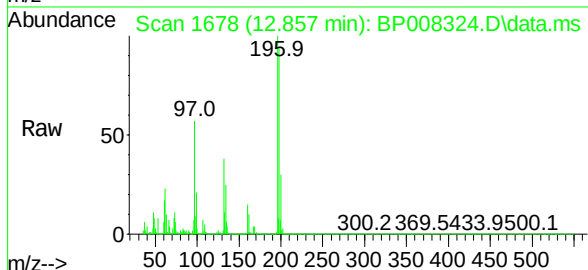




Scan 1684 (12.893 min): BP008122.D\data.ms (-1673) (-)
 2,4,6-Trichlorophenol
 Concen: 51.61 ng
 RT: 12.857 min Scan# 1673
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

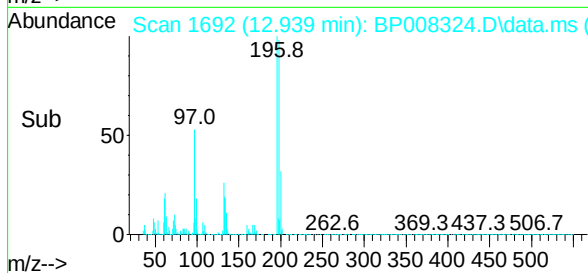
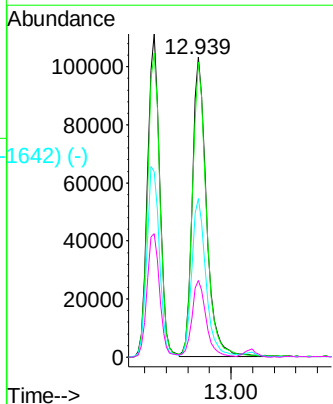
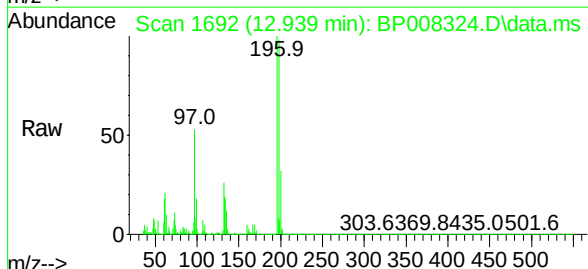
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

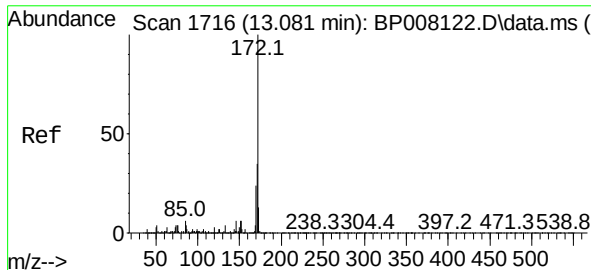
Tgt Ion:	196	Resp:	173401
Ion	Ratio	Lower	Upper
196	100		
198	94.1	74.8	112.2
200	30.3	24.3	36.5



Scan 1697 (12.969 min): BP008122.D\data.ms (-1691) (-)
 2,4,5-Trichlorophenol
 Concen: 51.59 ng
 RT: 12.939 min Scan# 1692
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	196	Resp:	185732
Ion	Ratio	Lower	Upper
196	100		
198	98.1	76.2	114.4
97	52.7	40.8	61.2
132	25.6	19.0	28.4

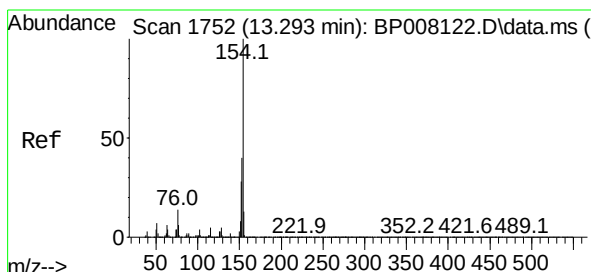
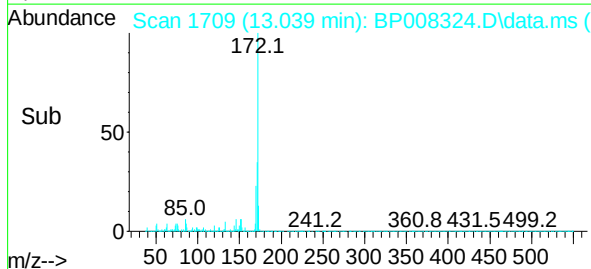
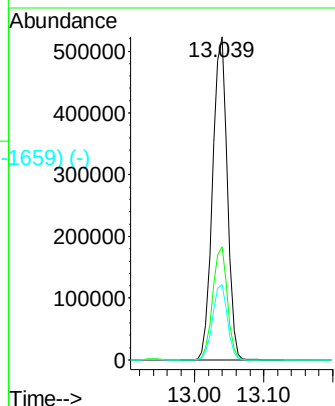
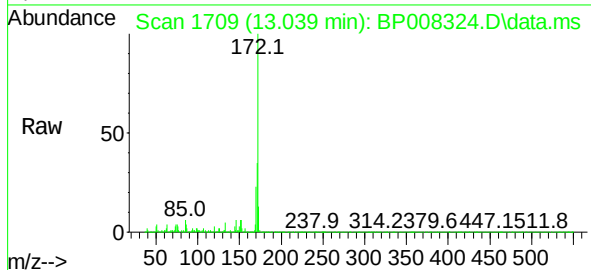




2-Fluorobiphenyl
 Concen: 73.63 ng
 RT: 13.039 min Scan# 1709
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

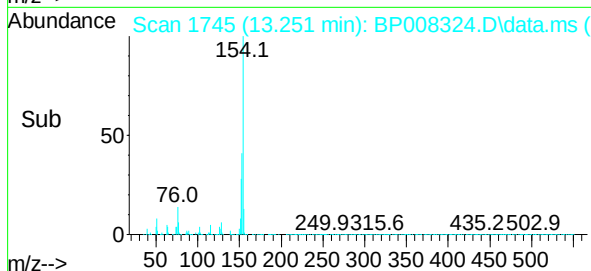
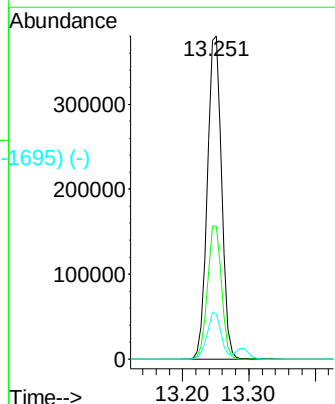
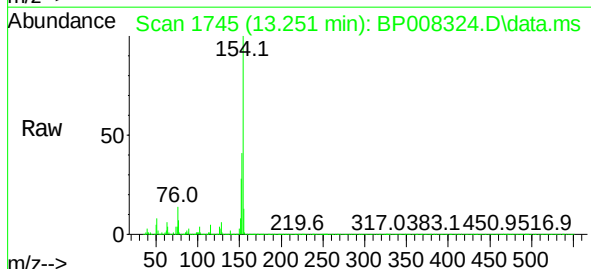
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

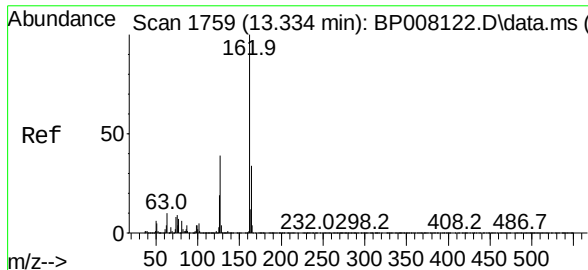
Tgt Ion:	172	Resp:	773944
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.0	42.0
170	23.4	18.9	28.3



1,1'-Biphenyl
 Concen: 51.66 ng
 RT: 13.251 min Scan# 1745
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	154	Resp:	572213
Ion	Ratio	Lower	Upper
154	100		
153	41.3	19.7	59.7
76	14.1	0.0	33.7

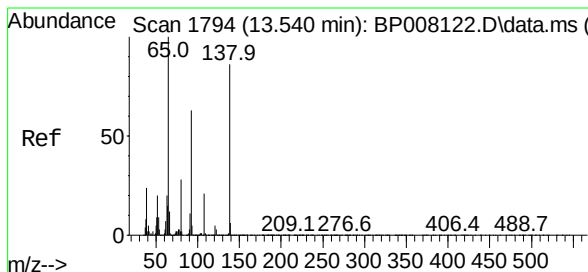
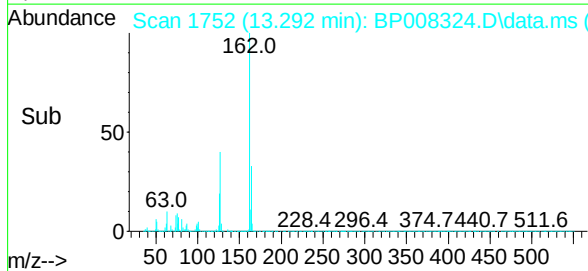
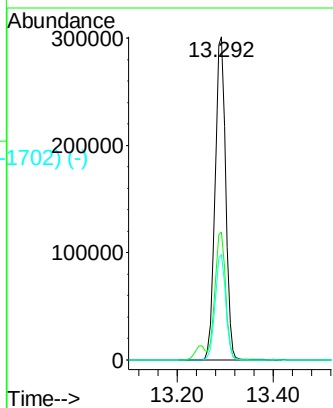
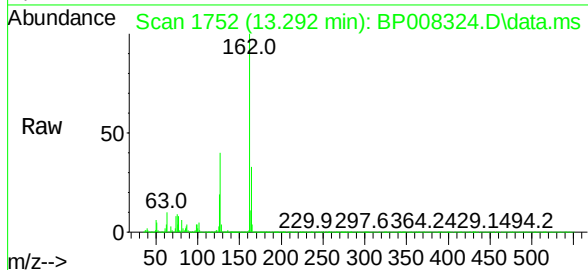




2-Chloronaphthalene
Concen: 52.93 ng
RT: 13.292 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

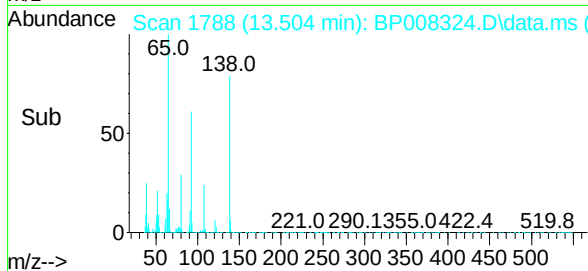
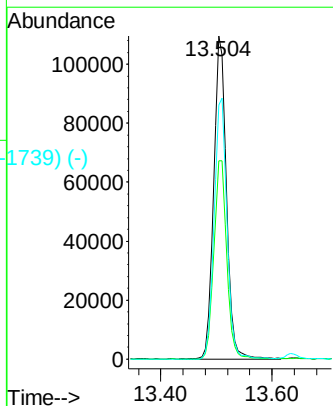
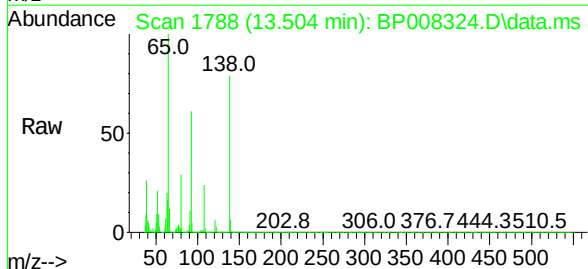
Instrument :
BNA_P
ClientSampleId :
TP-7DMS

Tgt Ion:	162	Resp:	462992
Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.3	46.9
164	32.7	26.9	40.3



2-Nitroaniline
Concen: 57.41 ng
RT: 13.504 min Scan# 1788
Delta R.T. -0.012 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:	65	Resp:	173046
Ion	Ratio	Lower	Upper
65	100		
92	61.3	50.6	75.8
138	78.6	68.7	103.1



Abundance Scan 1903 (14.181 min): BP008122.D\data.ms (-1846) (-)

Acenaphthylene

Concen: 51.99 ng

RT: 14.139 min Scan# 1896

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNP_P

ClientSampleId :

TP-7DMS

Tgt Ion:152 Resp: 701586

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

153 13.3 10.9 16.3

Abundance Scan 1896 (14.139 min): BP008324.D\data.ms

Ref 50

76.0 152.0 220.2 287.8 358.2 425.2 492.4

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1896 (14.139 min): BP008324.D\data.ms

Raw 50

76.0 152.0 221.3 318.3 390.7 459.0 524.4

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1896 (14.139 min): BP008324.D\data.ms (-1846) (-)

Sub 50

76.0 151.9 222.9 288.5 386.3 463.1 540.1

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

14.139

400000

300000

200000

100000

0

Time--> 14.00 14.20

Abundance Scan 1859 (13.922 min): BP008122.D\data.ms (-1850) (-)

Dimethylphthalate

Concen: 49.19 ng

RT: 13.886 min Scan# 1853

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Tgt Ion:163 Resp: 563953

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.1 8.2 12.2

Abundance Scan 1853 (13.886 min): BP008324.D\data.ms

Ref 50

77.0 163.0 236.4 306.1 397.3 472.9 546.8

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1853 (13.886 min): BP008324.D\data.ms

Raw 50

77.0 163.0 231.6 302.7 375.0 442.9 507.6

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance Scan 1853 (13.886 min): BP008324.D\data.ms (-1804) (-)

Sub 50

77.0 163.0 228.7 294.9 365.6 458.5 528.0

m/z--> 50 100 150 200 250 300 350 400 450 500

Abundance

13.886

400000

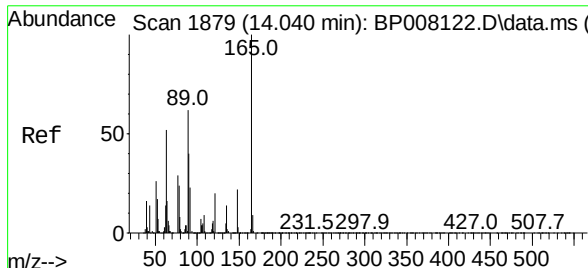
300000

200000

100000

0

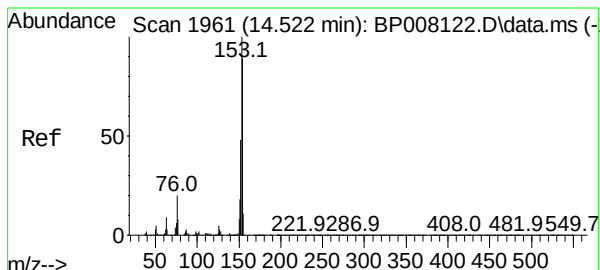
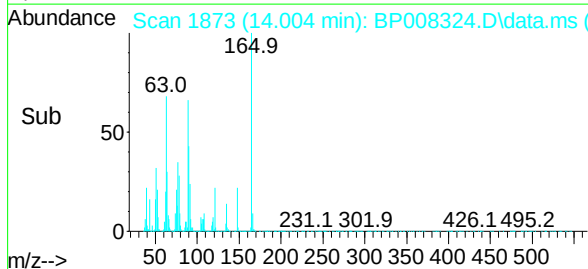
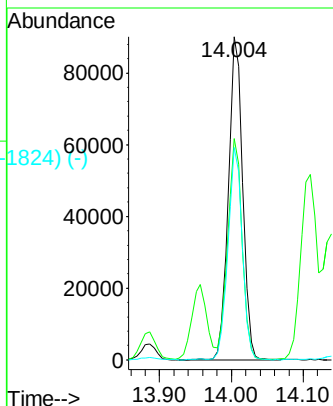
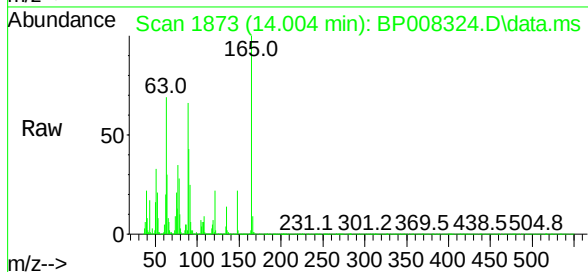
Time--> 13.80 13.90



2,6-Dinitrotoluene
Concen: 52.31 ng
RT: 14.004 min Scan# 1879
Delta R.T. -0.012 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

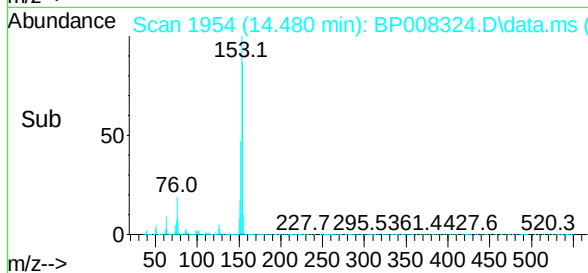
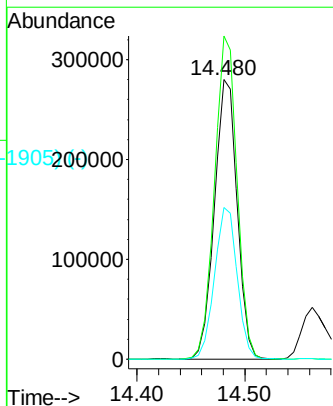
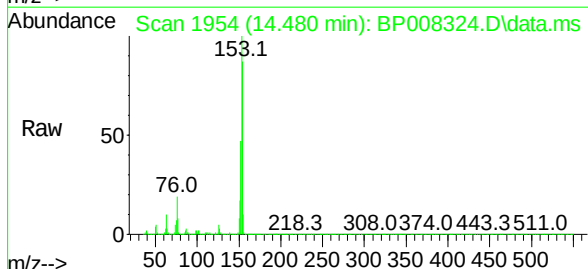
Instrument :
BNA_P
ClientSampleId :
TP-7DMS

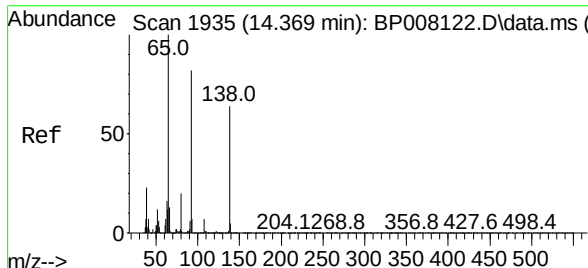
Tgt Ion:	165	Resp:	124473
Ion	Ratio	Lower	Upper
165	100		
63	68.6	50.8	76.2
89	65.7	50.0	75.0



Acenaphthene
Concen: 51.35 ng
RT: 14.480 min Scan# 1954
Delta R.T. -0.012 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:	154	Resp:	413007
Ion	Ratio	Lower	Upper
154	100		
153	115.6	90.3	135.5
152	54.3	43.3	64.9

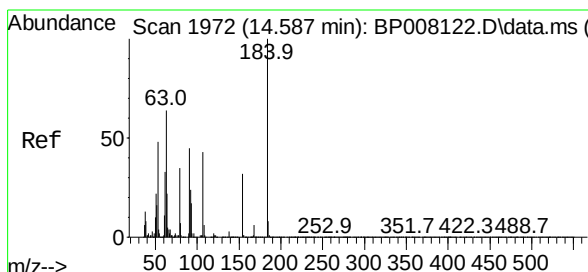
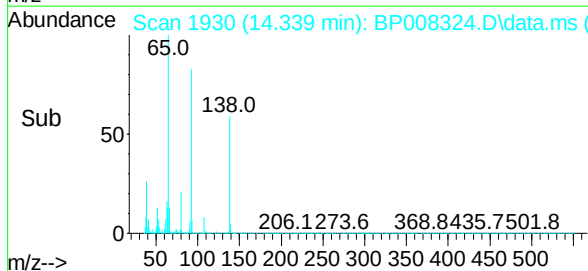
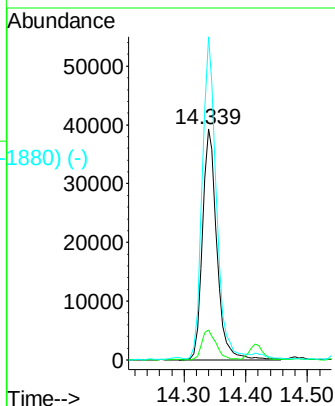
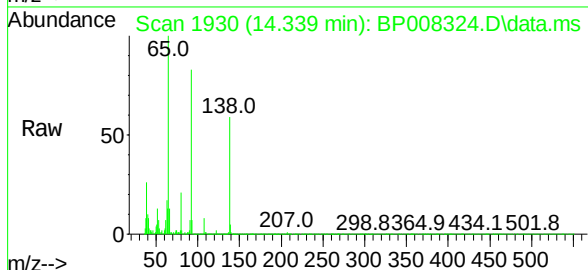




Scan 1935 (14.369 min): BP008122.D\data.ms (-1958) (-)
 3-Nitroaniline
 Concen: 26.40 ng
 RT: 14.339 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

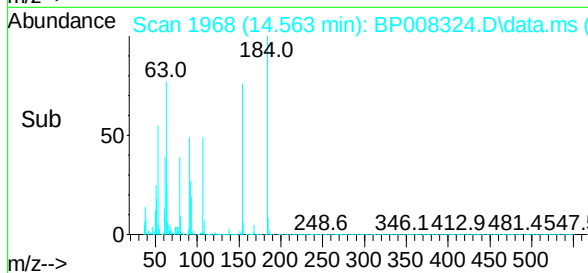
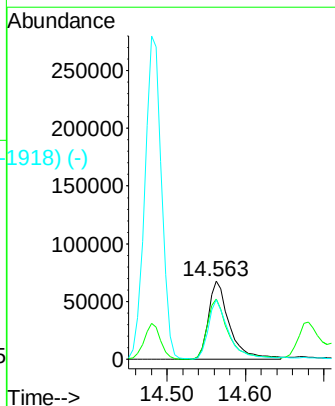
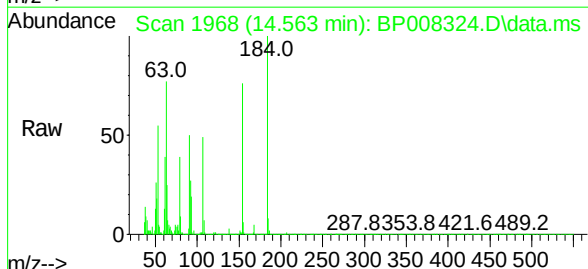
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

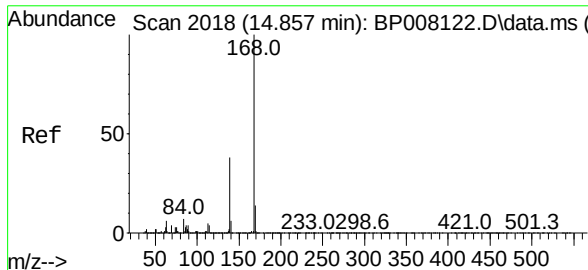
Tgt Ion:	138	Resp:	63665
Ion	Ratio	Lower	Upper
138	100		
108	12.9	9.2	13.8
92	139.9	102.9	154.3



Scan 1972 (14.587 min): BP008122.D\data.ms (-1958) (-)
 2,4-Dinitrophenol
 Concen: 89.14 ng
 RT: 14.563 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	184	Resp:	125403
Ion	Ratio	Lower	Upper
184	100		
63	76.9	53.8	80.6
154	76.3	54.2	81.2

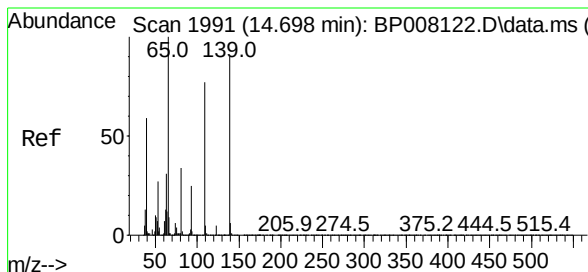
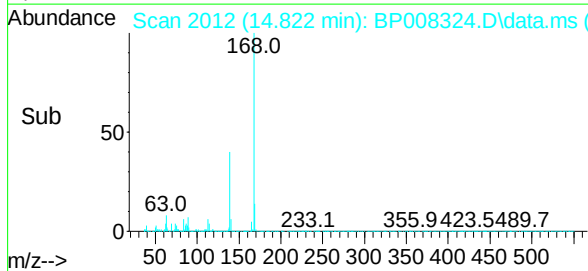
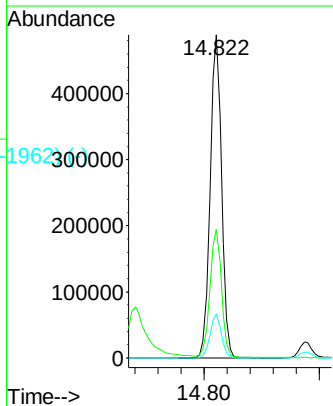
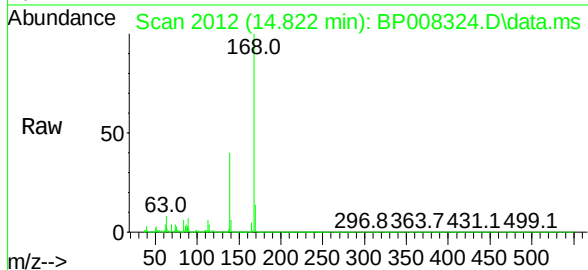




Scan 2018 (14.857 min): BP008122.D\data.ms (-2055)
 Dibenzo furan
 Concen: 48.86 ng
 RT: 14.822 min Scan# 19623
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

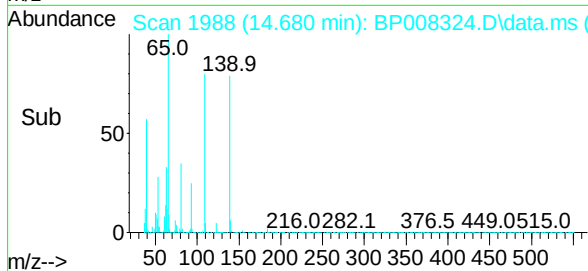
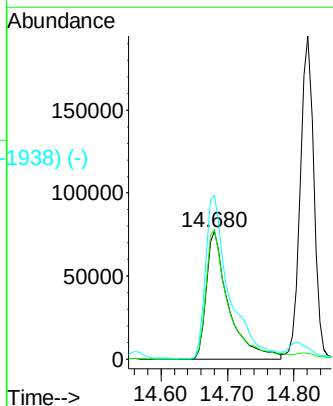
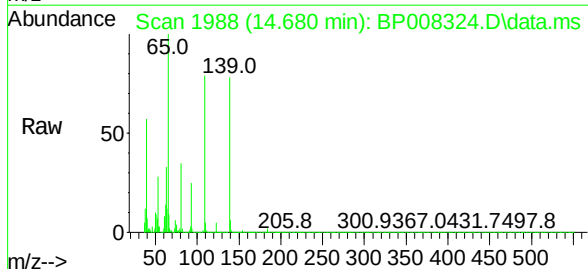
Instrument :
 BNA_P
 Client SampleId :
 TP-7DMS

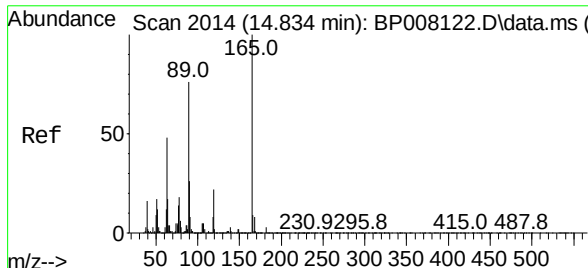
Tgt Ion:	168	Resp:	671523
Ion	Ratio	Lower	Upper
168	100		
139	39.8	30.6	46.0
169	13.6	11.0	16.4



Scan 1991 (14.698 min): BP008122.D\data.ms (-1950)
 4-Nitrophenol
 Concen: 96.96 ng
 RT: 14.680 min Scan# 1988
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	139	Resp:	179201
Ion	Ratio	Lower	Upper
139	100		
109	101.7	65.9	105.9
65	128.2	91.9	131.9

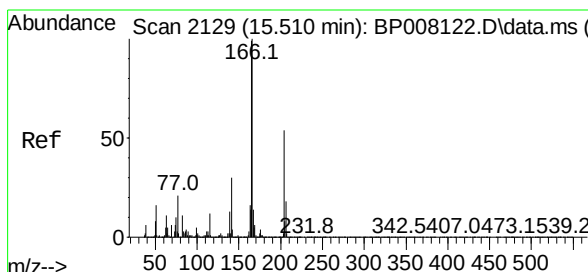
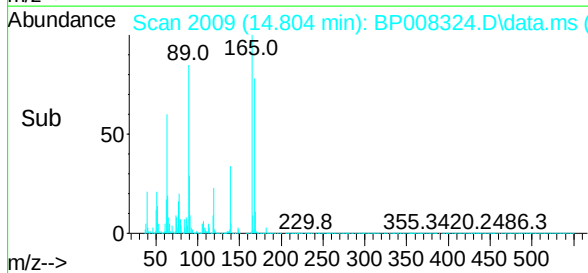
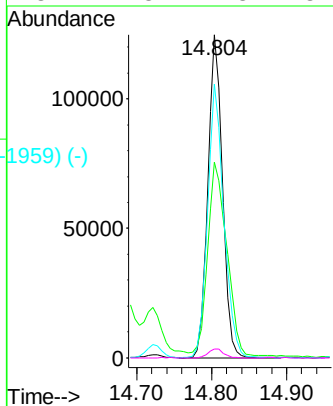
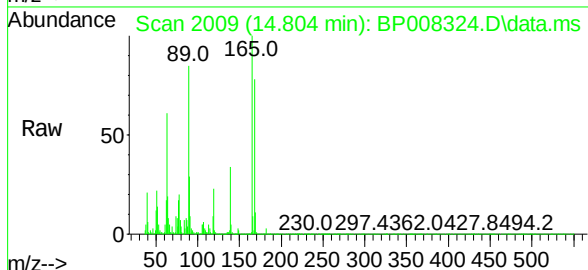




2,4-Dinitrotoluene
Concen: 52.51 ng
RT: 14.804 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

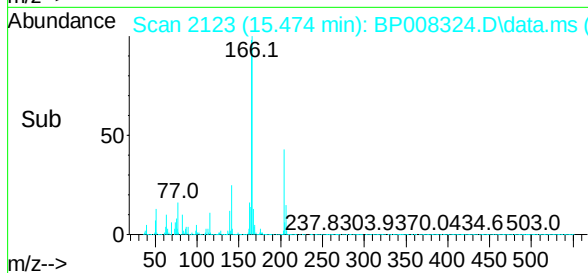
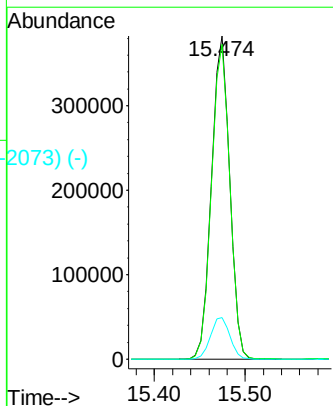
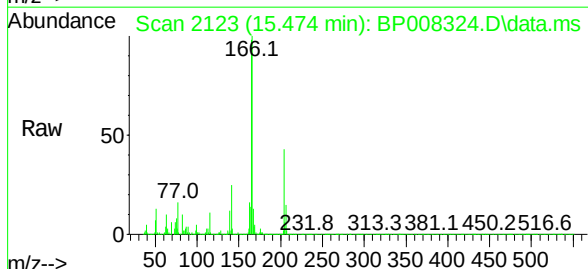
Instrument :
BNA_P
ClientSampleId :
TP-7DMS

Tgt Ion:	165	Resp:	171446
Ion	Ratio	Lower	Upper
165	100		
63	60.7	38.9	58.3#
89	84.8	60.5	90.7
182	2.8	2.3	3.5



Fluorene
Concen: 47.69 ng
RT: 15.474 min Scan# 2123
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

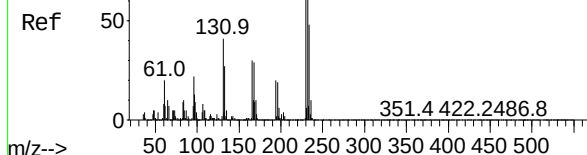
Tgt Ion:	166	Resp:	532481
Ion	Ratio	Lower	Upper
166	100		
165	97.5	79.4	119.2
167	12.9	10.9	16.3



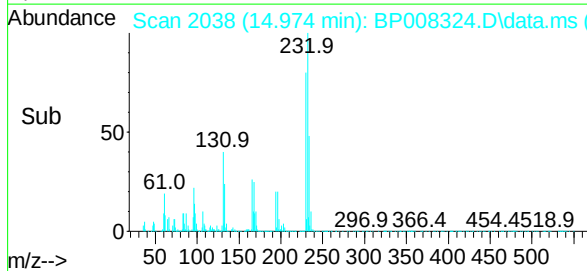
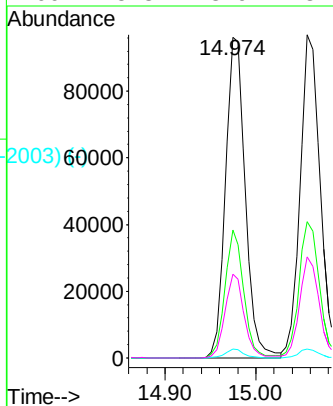
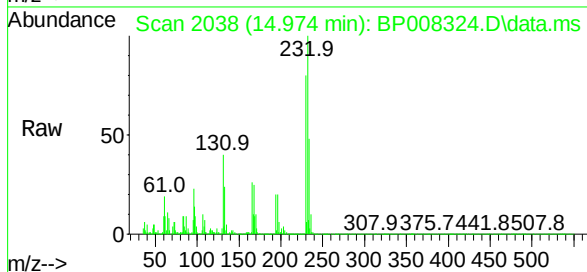
Abundance Scan 2058 (15.093 min): BP008122.D\data.ms (-2058) (-)

2,3,4,6-Tetrachlorophenol
Concen: 45.37 ng
RT: 14.974 min Scan# 2058
Delta R.T. -0.094 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Instrument :
BNA_P
ClientSampleId :
TP-7DMS



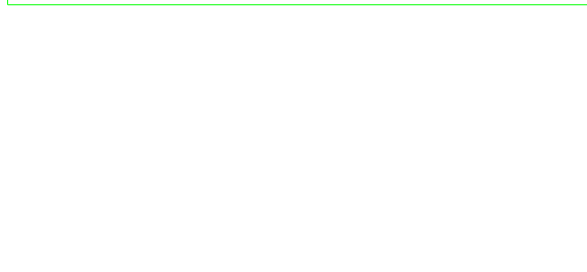
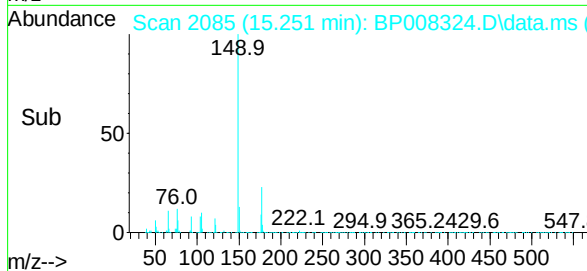
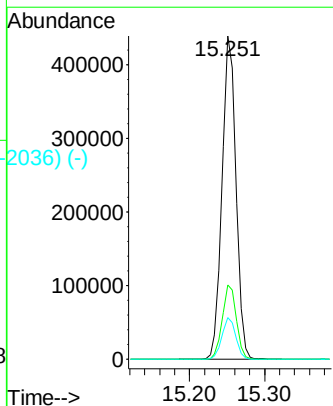
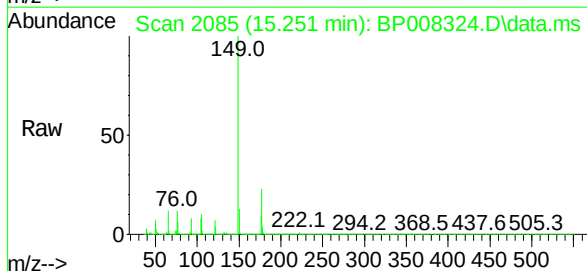
Tgt Ion:	232	Resp:	145271
Ion	Ratio	Lower	Upper
232	100		
131	37.8	28.1	42.1
130	2.6	1.8	2.8
166	25.3	18.9	28.3



Abundance Scan 2091 (15.287 min): BP008122.D\data.ms (-2091) (-)

Diethylphthalate
Concen: 49.09 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.012 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:	149	Resp:	558452
Ion	Ratio	Lower	Upper
149	100		
177	22.9	18.2	27.2
150	12.9	10.3	15.5



Abundance Scan 2128 (15.504 min): BP008122.D\data.ms (-2161) (-)

4-Chlorophenyl-phenylether

Concen: 46.21 ng

RT: 15.469 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BP008324.D

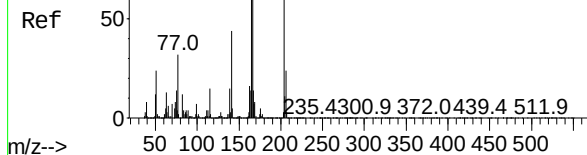
Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS



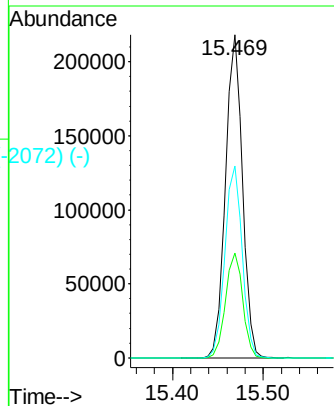
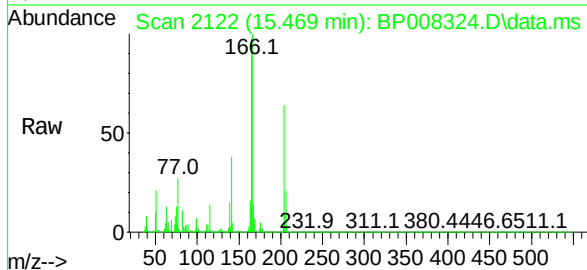
Tgt Ion:204 Resp: 283003

Ion Ratio Lower Upper

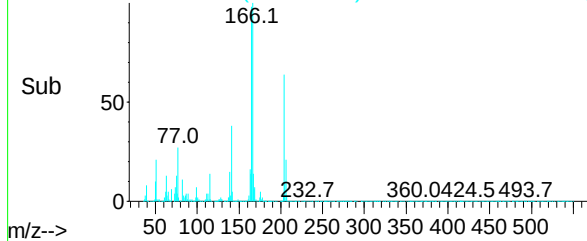
204 100

206 32.5 26.1 39.1

141 59.4 47.4 71.0



Abundance Scan 2122 (15.469 min): BP008324.D\data.ms (-2072) (-)



Abundance Scan 2133 (15.534 min): BP008122.D\data.ms (-2162) (-)

4-Nitroaniline

Concen: 47.04 ng

RT: 15.510 min Scan# 2129

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

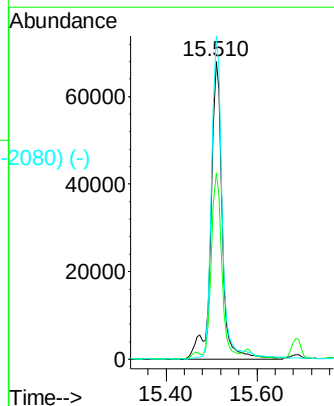
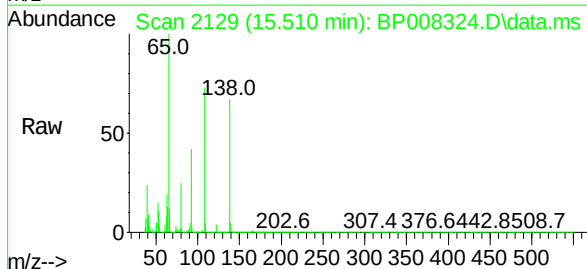
Tgt Ion:138 Resp: 117699

Ion Ratio Lower Upper

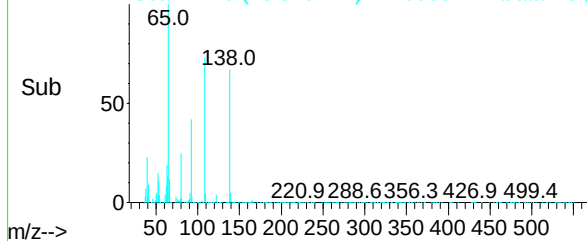
138 100

92 62.6 40.8 80.8

108 108.6 77.9 117.9



Abundance Scan 2129 (15.510 min): BP008324.D\data.ms (-2080) (-)



Abundance Scan 2178 (15.798 min): BP008122.D\data.ms (-2178) (-)

Azobenzene

Concen: 52.72 ng

RT: 15.763 min Scan# 2178

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

Tgt Ion: 77 Resp: 613511

Ion Ratio Lower Upper

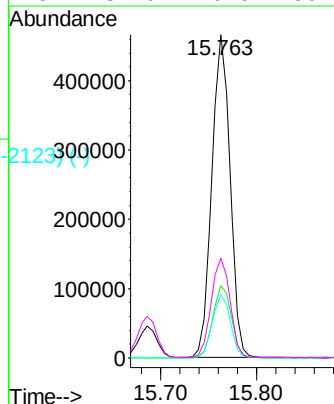
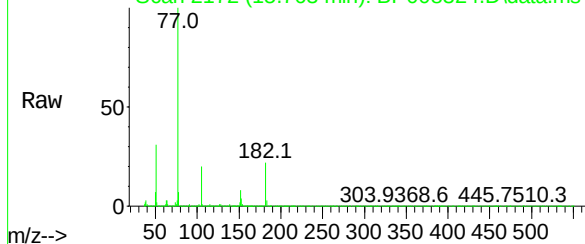
77 100

182 22.3 3.8 43.8

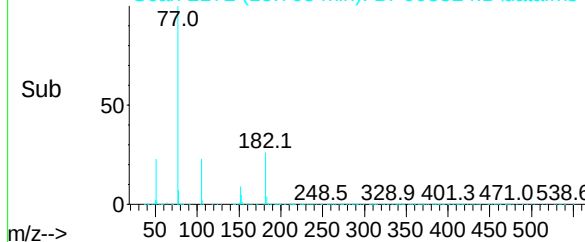
105 19.6 0.5 40.5

51 31.0 10.0 50.0

Abundance Scan 2172 (15.763 min): BP008324.D\data.ms



Abundance Scan 2172 (15.763 min): BP008324.D\data.ms (-2172) (-)



Abundance Scan 2419 (17.216 min): BP008122.D\data.ms (-2419) (-)

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.180 min Scan# 2413

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Tgt Ion: 188 Resp: 308907

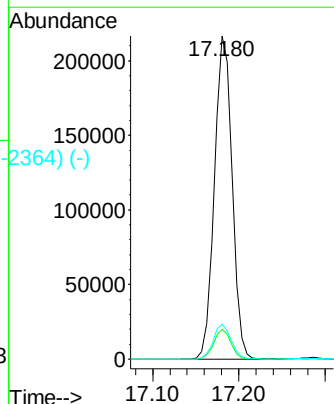
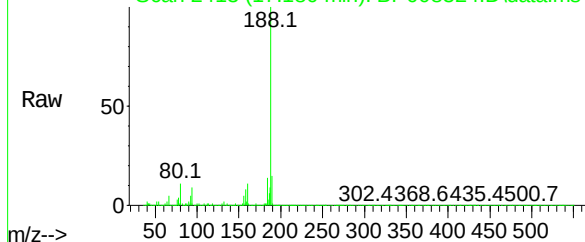
Ion Ratio Lower Upper

188 100

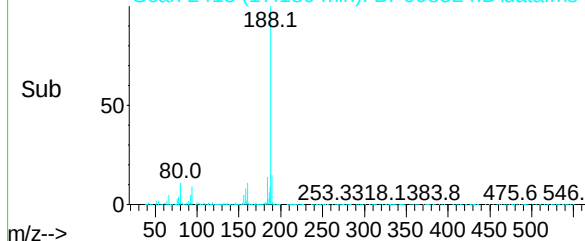
94 9.2 7.2 10.8

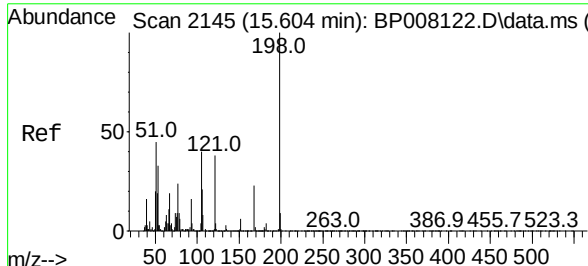
80 10.9 8.2 12.4

Abundance Scan 2413 (17.180 min): BP008324.D\data.ms



Abundance Scan 2413 (17.180 min): BP008324.D\data.ms (-2413) (-)

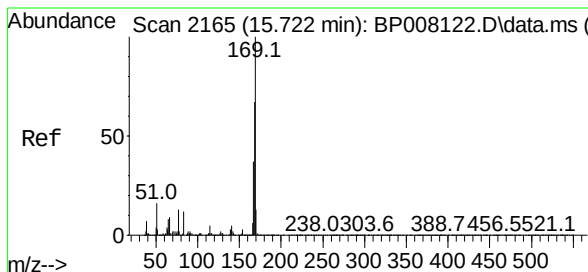
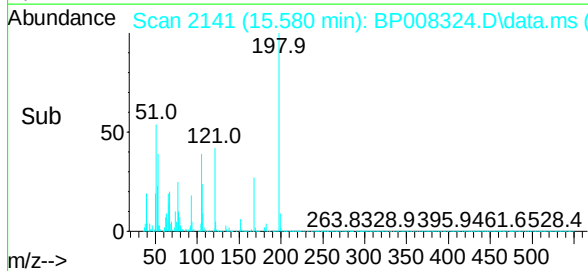
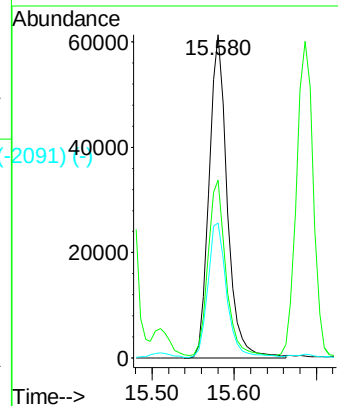
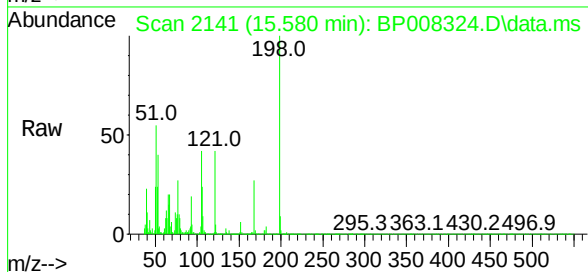




Scan 2145 (15.604 min): BP008122.D\data.ms (-2155) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 46.60 ng
 RT: 15.580 min Scan# 2141
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

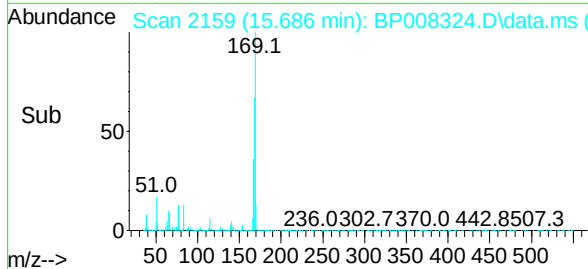
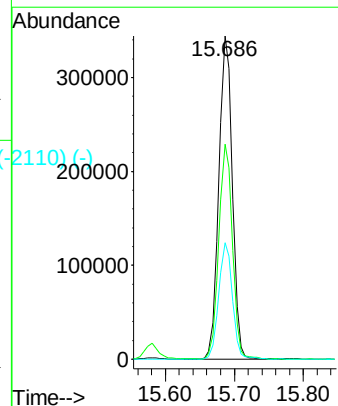
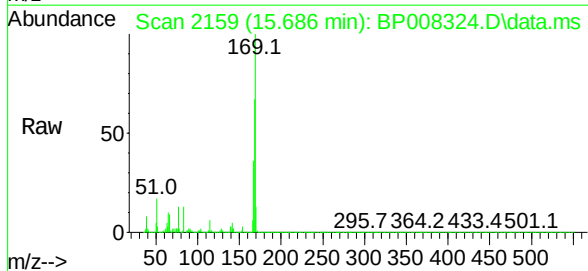
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

Tgt Ion:	198	Resp:	94161
Ion Ratio	Lower	Upper	
198	100		
51	55.1	25.9	65.9
105	41.7	20.2	60.2



Scan 2165 (15.722 min): BP008122.D\data.ms (-2156) (-)
 n-Nitrosodiphenylamine
 Concen: 52.32 ng
 RT: 15.686 min Scan# 2159
 Delta R.T. -0.012 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	169	Resp:	468121
Ion Ratio	Lower	Upper	
169	100		
168	66.6	53.5	80.3
167	36.0	29.3	43.9



Abundance Scan 2281 (16.404 min): BP008122.D\data.ms (-2281) (-)

4-Bromophenyl-phenylether

Concen: 52.11 ng

RT: 16.369 min Scan# 2281

Delta R.T. -0.006 min

Lab File: BP008324.D

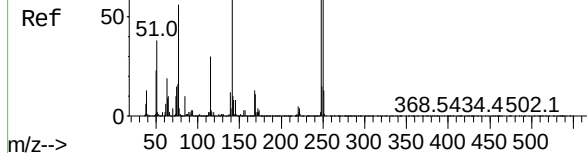
Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS



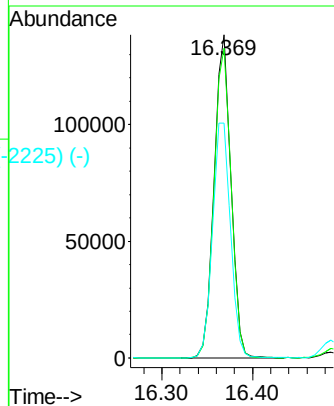
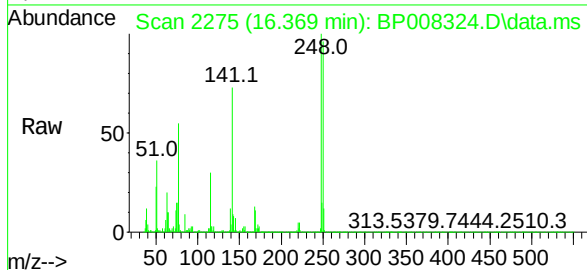
Tgt Ion:248 Resp: 178984

Ion Ratio Lower Upper

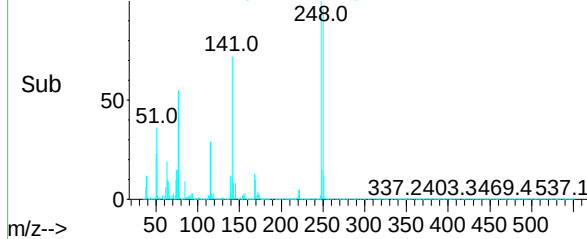
248 100

250 95.9 78.6 117.8

141 72.7 57.0 85.6



Abundance Scan 2275 (16.369 min): BP008324.D\data.ms (-2275) (-)



Abundance Scan 2301 (16.522 min): BP008122.D\data.ms (-2301) (-)

Hexachlorobenzene

Concen: 53.82 ng

RT: 16.486 min Scan# 2295

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

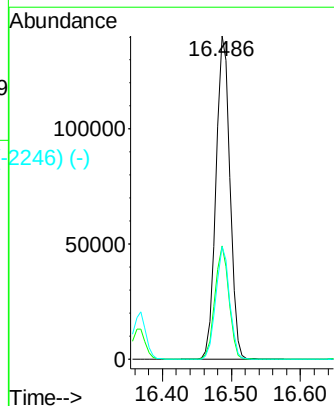
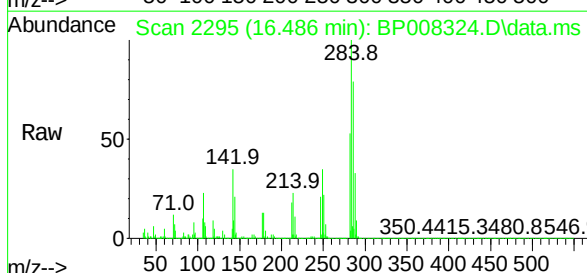
Tgt Ion:284 Resp: 197615

Ion Ratio Lower Upper

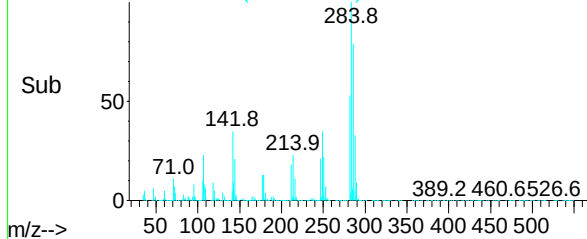
284 100

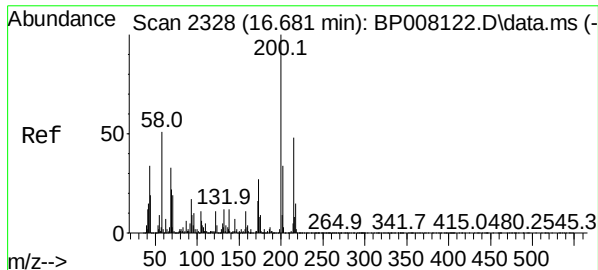
142 35.1 28.6 42.8

249 34.8 27.1 40.7



Abundance Scan 2295 (16.486 min): BP008324.D\data.ms (-2246) (-)

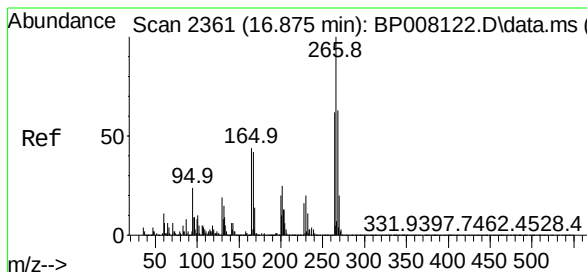
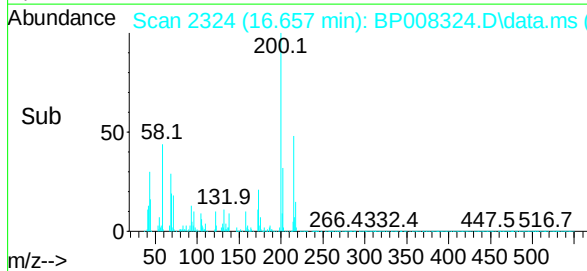
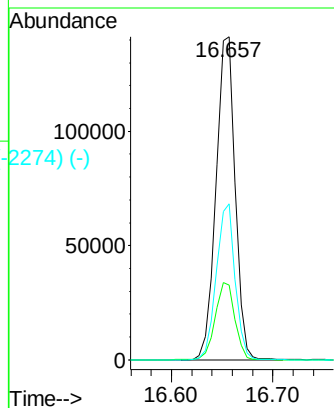
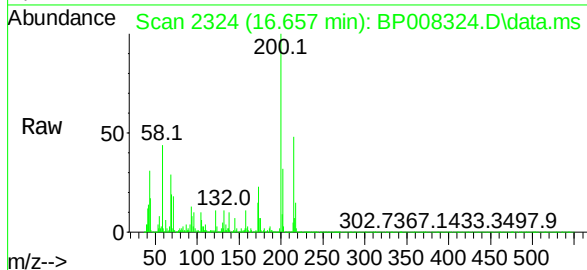




Atrazine
Concen: 79.88 ng
RT: 16.657 min Scan# 2328
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

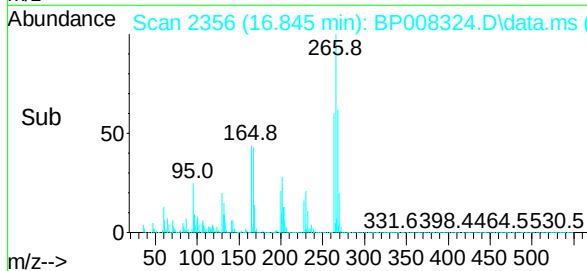
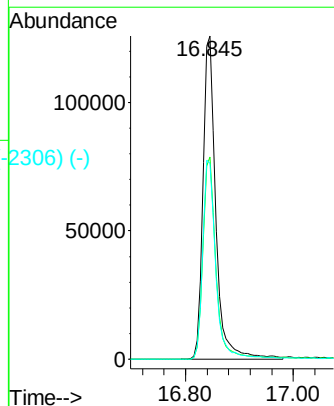
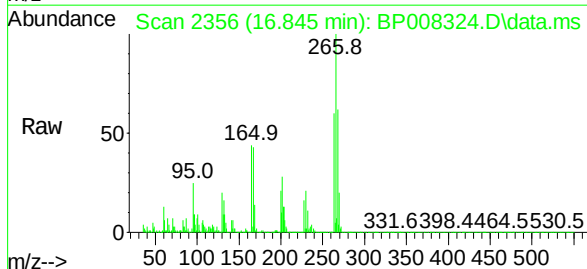
Instrument :
BNA_P
ClientSampleId :
TP-7DMS

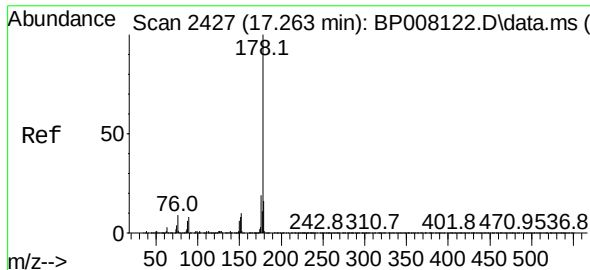
Tgt Ion:	200	Resp:	185501
Ion	Ratio	Lower	Upper
200	100		
173	23.2	6.8	46.8
215	48.2	28.4	68.4



Pentachlorophenol
Concen: 94.47 ng
RT: 16.845 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:	266	Resp:	206254
Ion	Ratio	Lower	Upper
266	100		
268	62.5	50.1	75.1
264	60.5	49.5	74.3





Phenanthrene

Concen: 51.44 ng

RT: 17.227 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

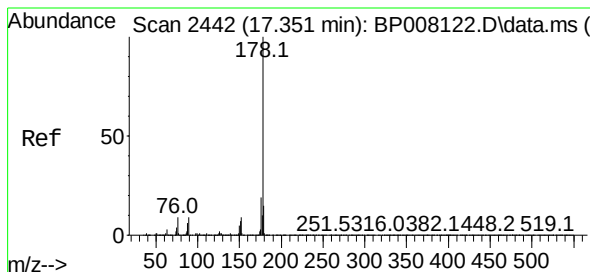
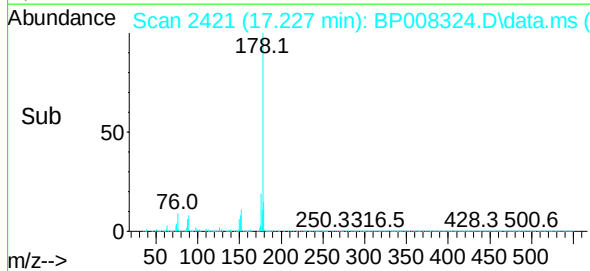
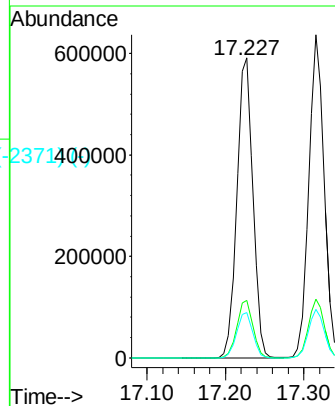
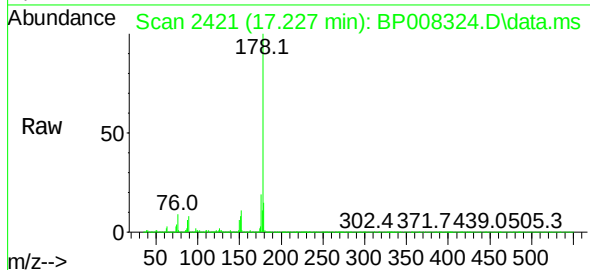
Tgt Ion:178 Resp: 838891

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.2 12.5 18.7



Anthracene

Concen: 53.50 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

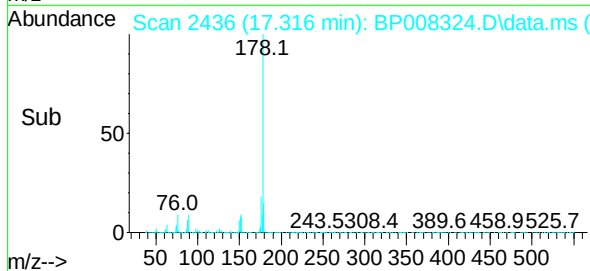
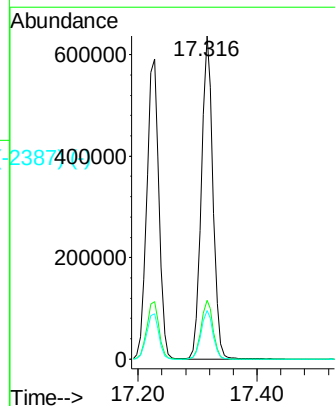
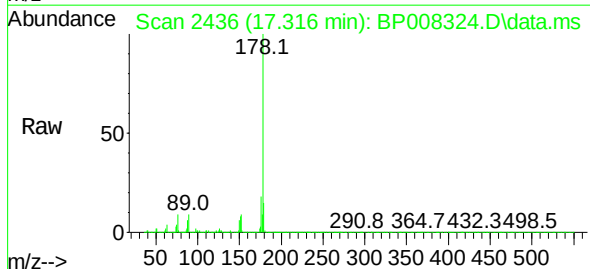
Tgt Ion:178 Resp: 865968

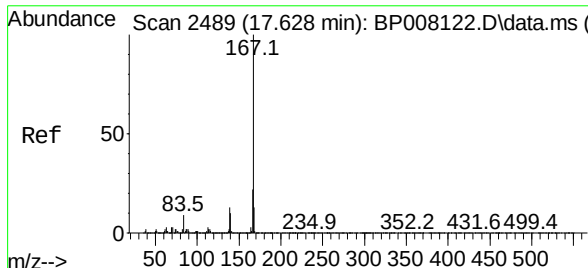
Ion Ratio Lower Upper

178 100

176 18.2 15.1 22.7

179 15.1 12.3 18.5

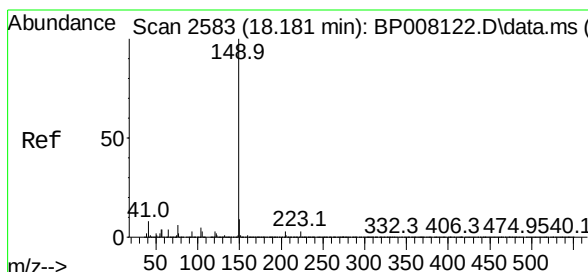
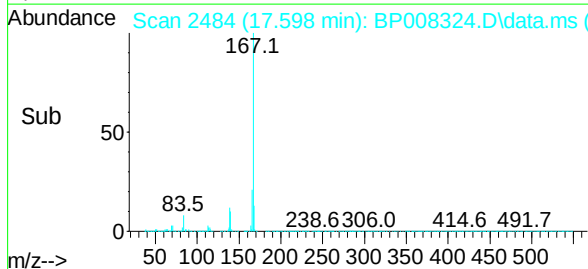
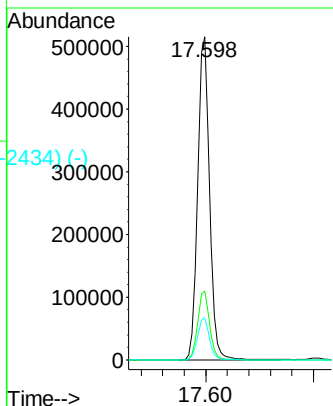
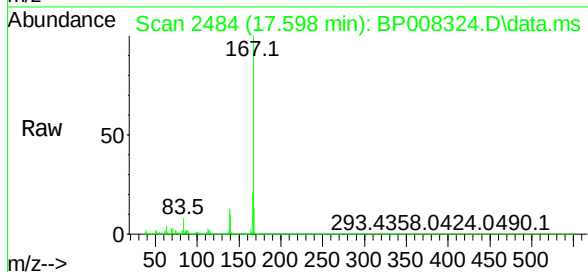




Scan 2489 (17.628 min): BP008122.D\data.ms (-2473) (-)
 Carbazole
 Concen: 49.08 ng
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

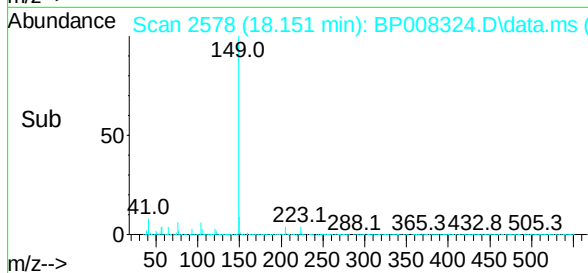
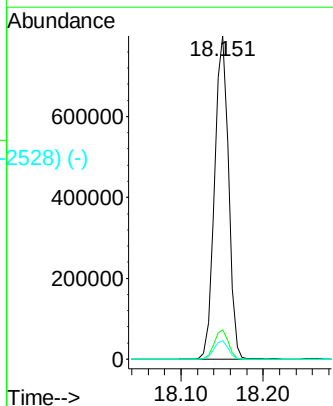
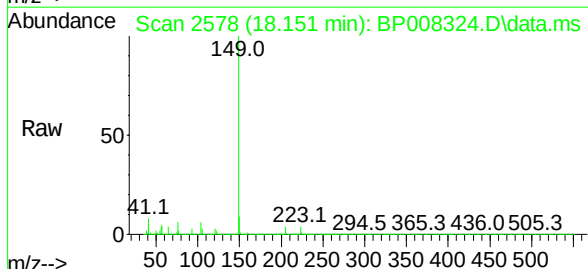
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

Tgt Ion:	167	Resp:	775449
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.0
139	13.0	10.2	15.2

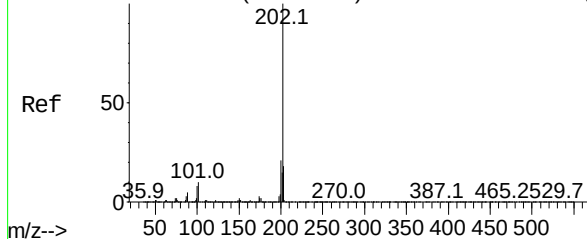


Scan 2583 (18.181 min): BP008122.D\data.ms (-2573) (-)
 Di-n-butylphthalate
 Concen: 47.98 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	149	Resp:	948907
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.8	4.4	6.6



Abundance Scan 2762 (19.233 min): BP008122.D\data.ms (-2756) (-)



Fluoranthene

Concen: 46.78 ng

RT: 19.204 min Scan# 2756

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

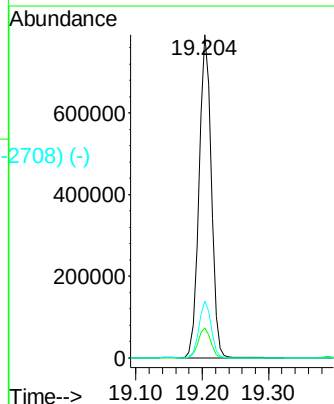
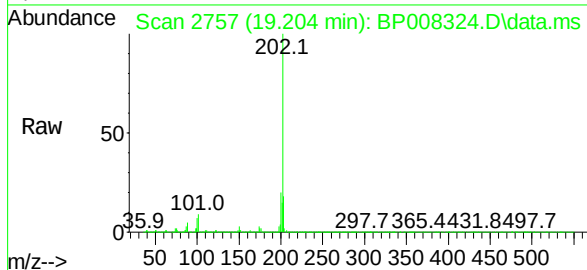
Tgt Ion:202 Resp: 1027801

Ion Ratio Lower Upper

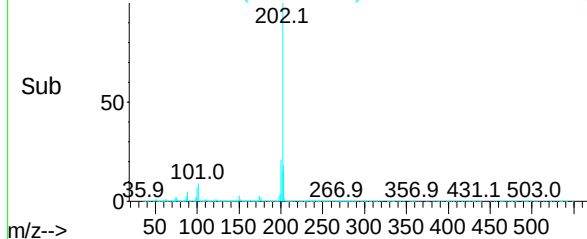
202 100

101 9.3 0.0 29.8

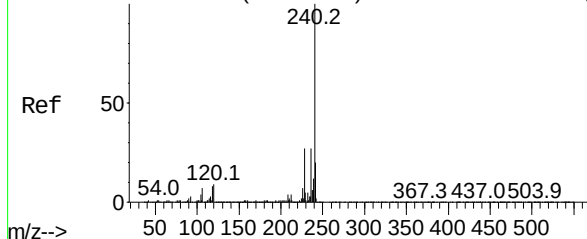
203 17.6 0.0 37.7



Abundance Scan 2757 (19.204 min): BP008324.D\data.ms (-2708) (-)



Abundance Scan 3116 (21.316 min): BP008122.D\data.ms (-3109) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

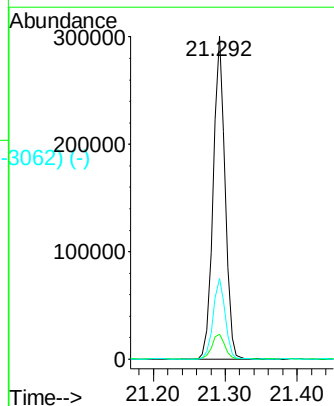
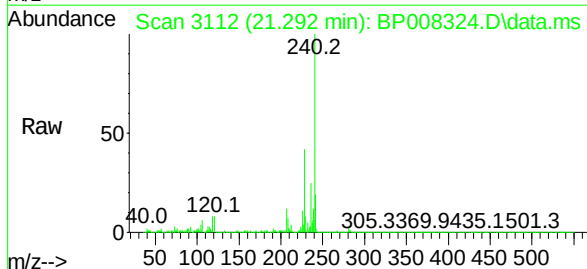
Tgt Ion:240 Resp: 346252

Ion Ratio Lower Upper

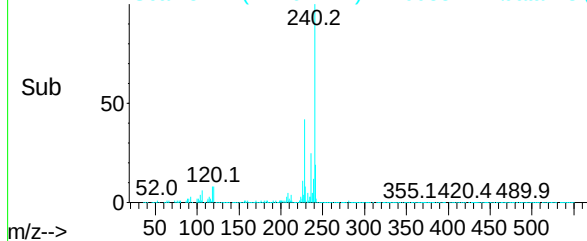
240 100

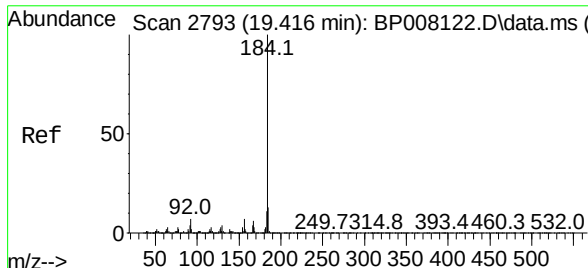
120 7.8 7.3 10.9

236 25.0 21.4 32.2



Abundance Scan 3112 (21.292 min): BP008324.D\data.ms (-3062) (-)

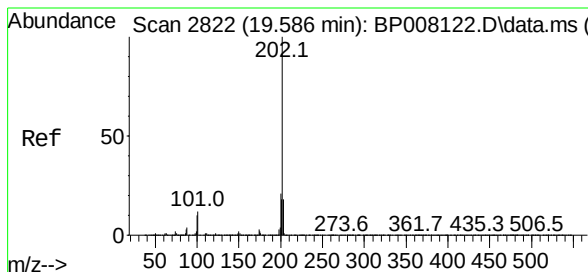
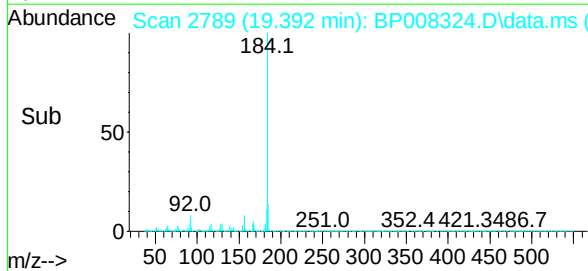
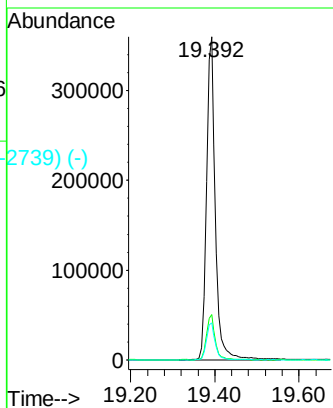
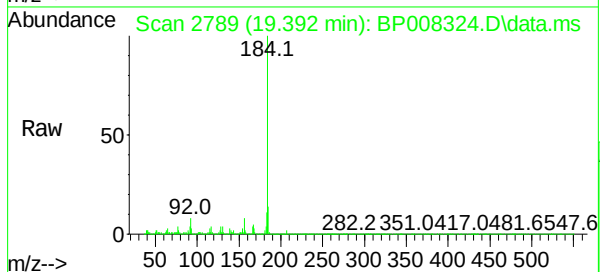




Benzidine
Concen: 110.99 ng
RT: 19.392 min Scan# 2792
Delta R.T. -0.006 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

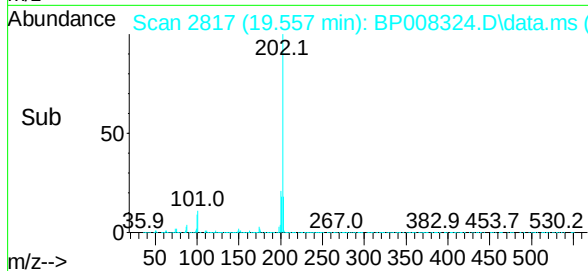
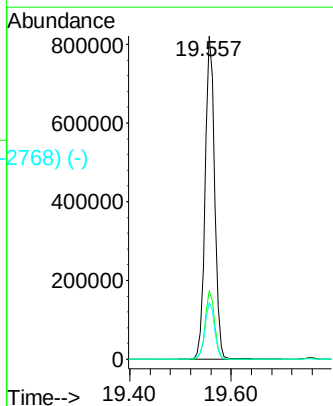
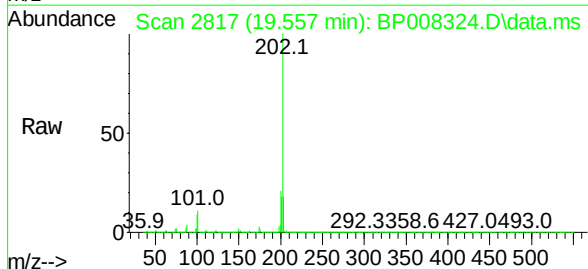
Instrument :
BNA_P
ClientSampleId :
TP-7DMS

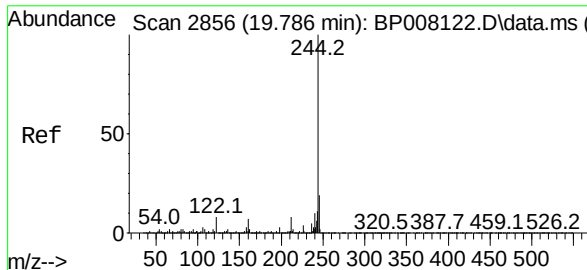
Tgt Ion:	184	Resp:	527155
Ion	Ratio	Lower	Upper
184	100		
185	14.0	10.3	15.5
183	11.4	9.1	13.7



Pyrene
Concen: 48.69 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.012 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:	202	Resp:	1057242
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.1	25.7
203	17.6	14.2	21.2





Terphenyl-d14

Concen: 67.72 ng

RT: 19.757 min Scan# 2879

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

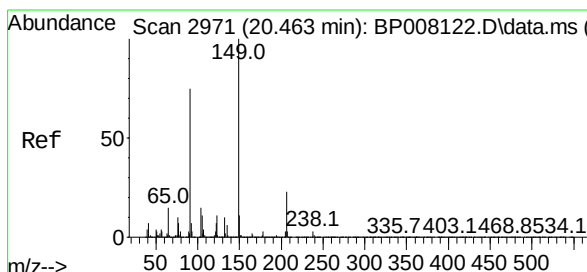
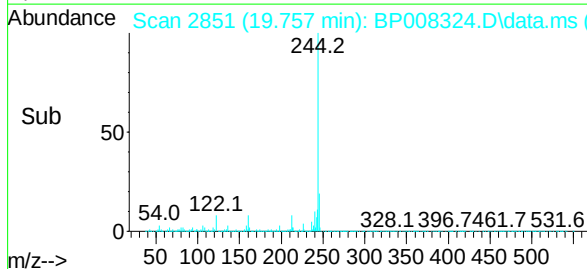
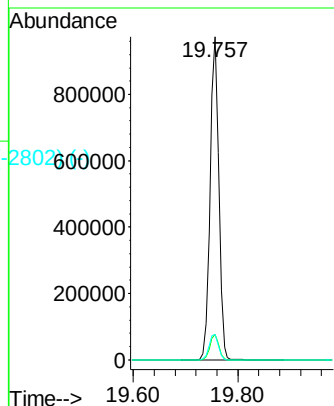
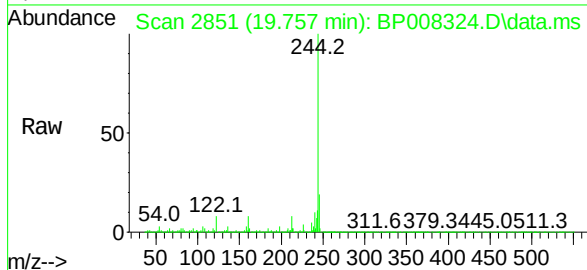
Tgt Ion:244 Resp: 1121968

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

122 7.9 6.6 9.8



Butylbenzylphthalate

Concen: 45.39 ng

RT: 20.439 min Scan# 2967

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

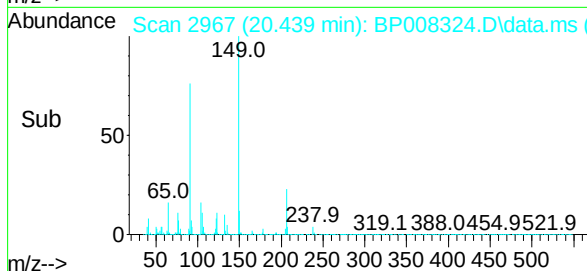
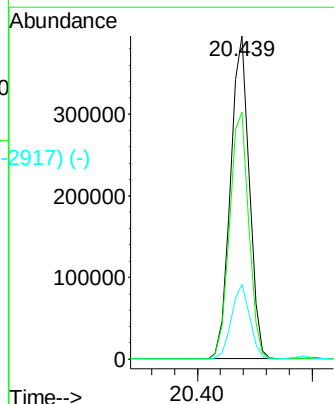
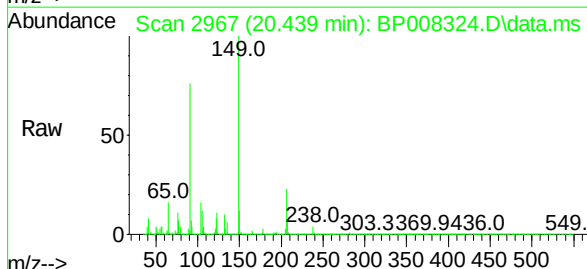
Tgt Ion:149 Resp: 447523

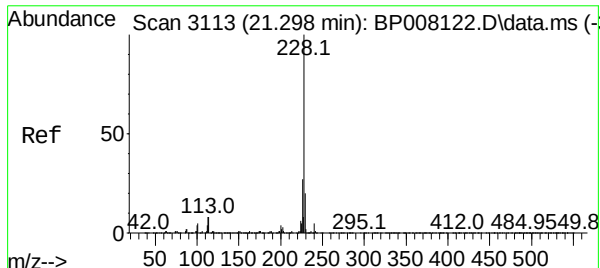
Ion Ratio Lower Upper

149 100

91 76.3 59.8 89.8

206 23.2 18.6 27.8



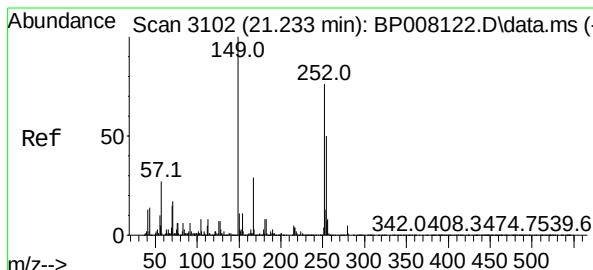
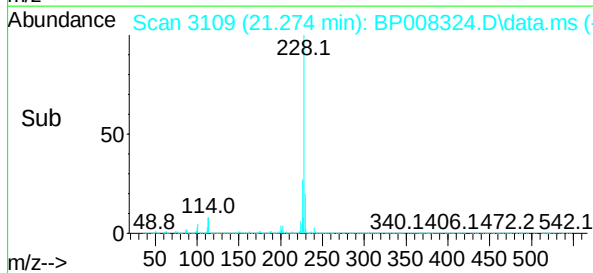
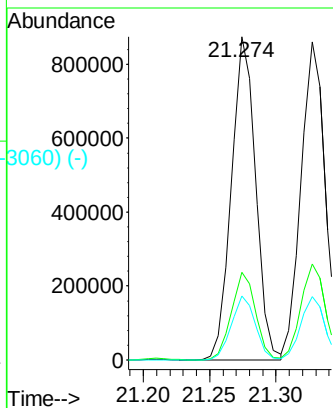
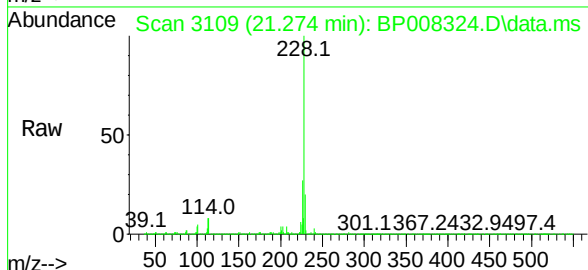


Benzo(a)anthracene
 Concen: 48.38 ng
 RT: 21.274 min Scan# 3109
 Delta R.T. -0.012 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

Tgt Ion:228 Resp: 1110142

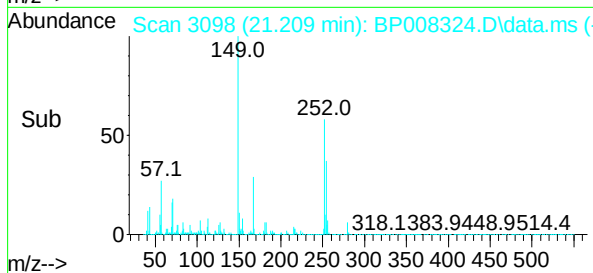
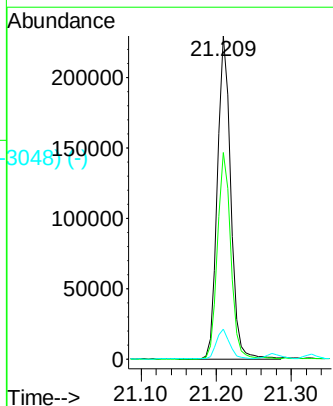
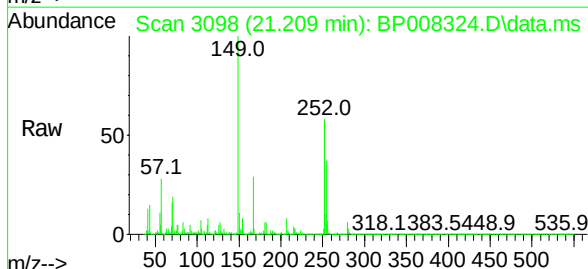
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.9	32.9
229	19.7	15.9	23.9

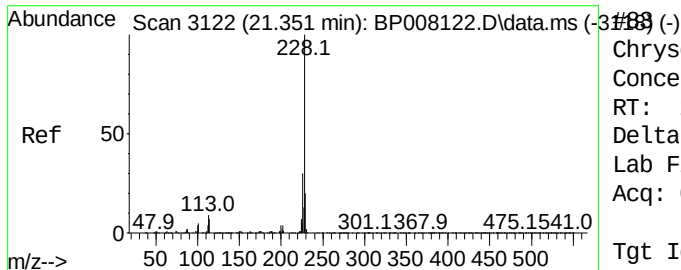


3,3'-Dichlorobenzidine
 Concen: 26.06 ng
 RT: 21.209 min Scan# 3098
 Delta R.T. -0.006 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:252 Resp: 281735

Ion	Ratio	Lower	Upper
252	100		
254	64.0	52.4	78.6
126	9.3	7.6	11.4





Chrysene

Concen: 49.54 ng

RT: 21.327 min Scan# 3118

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

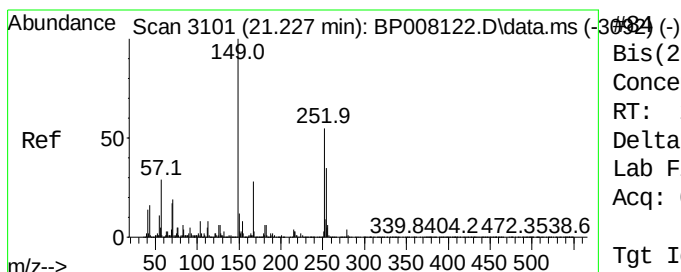
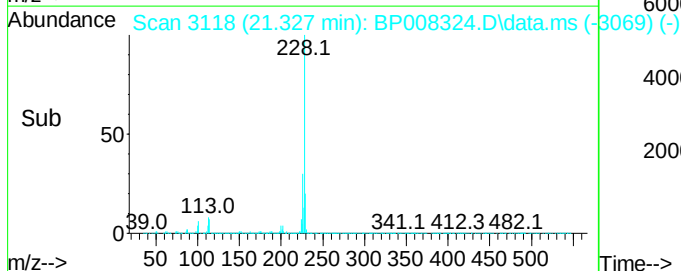
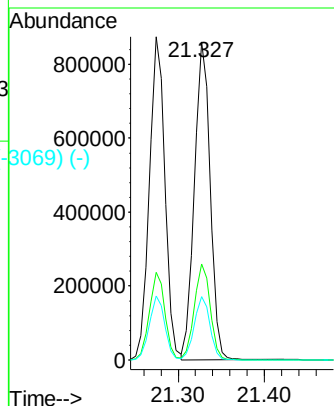
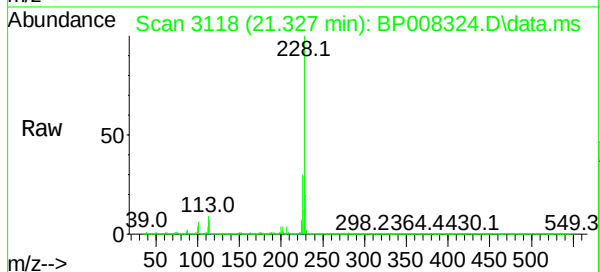
Tgt Ion:228 Resp: 1081803

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 19.9 15.8 23.8



Bis(2-ethylhexyl)phthalate

Concen: 45.47 ng

RT: 21.204 min Scan# 3097

Delta R.T. -0.006 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

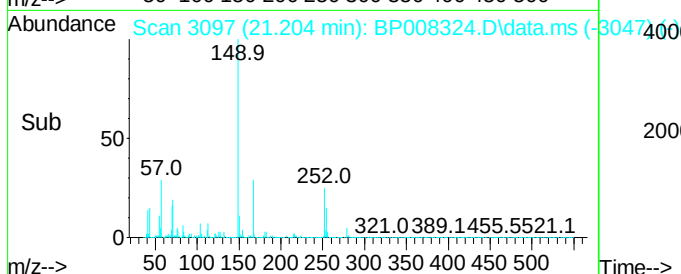
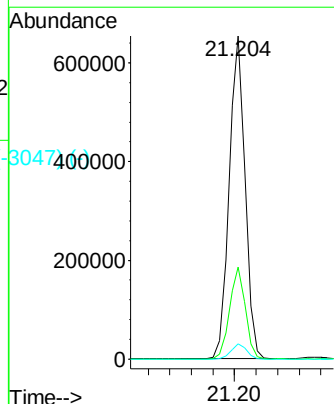
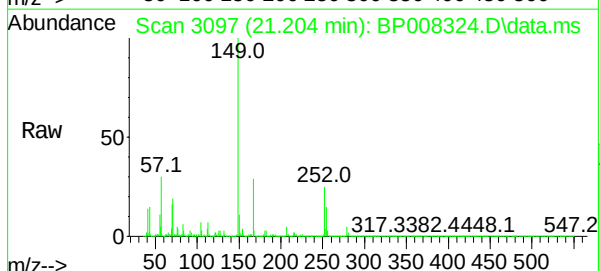
Tgt Ion:149 Resp: 680631

Ion Ratio Lower Upper

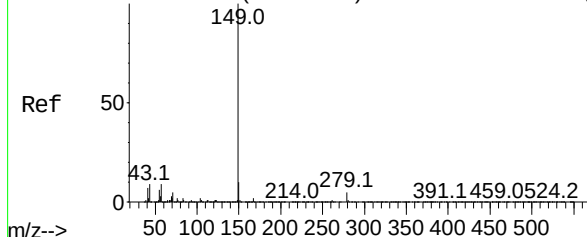
149 100

167 28.5 22.5 33.7

279 4.7 3.5 5.3



Abundance Scan 3258 (22.151 min): BP008122.D\data.ms (-3248)



Di-n-octyl phthalate

Concen: 46.38 ng

RT: 22.121 min Scan# 3258

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

Instrument :

BNA_P

ClientSampleId :

TP-7DMS

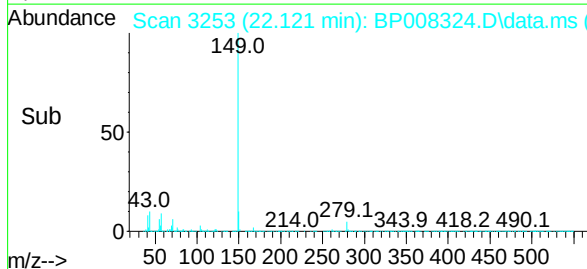
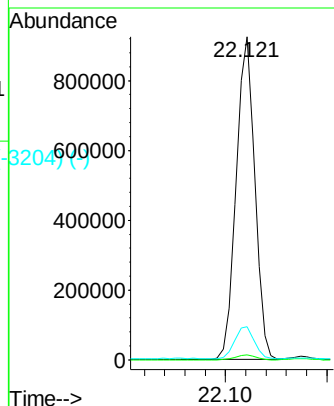
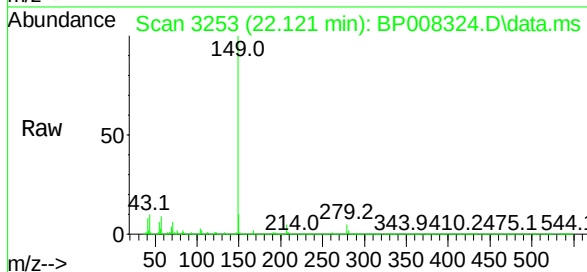
Tgt Ion:149 Resp: 1179376

Ion Ratio Lower Upper

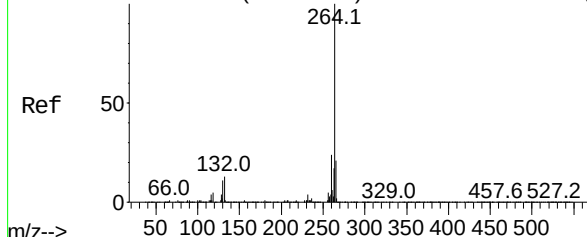
149 100

167 1.7 1.3 1.9

43 10.5 7.9 11.9



Abundance Scan 3523 (23.710 min): BP008122.D\data.ms (-3516)



Perylene-d12

Concen: 20.00 ng

RT: 23.674 min Scan# 3517

Delta R.T. -0.012 min

Lab File: BP008324.D

Acq: 09 Dec 2021 22:15

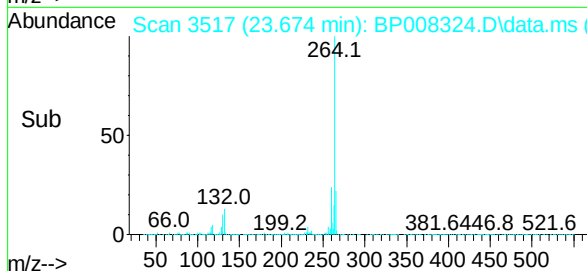
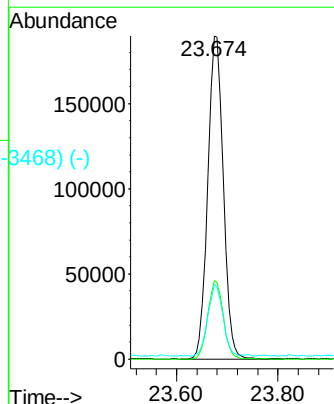
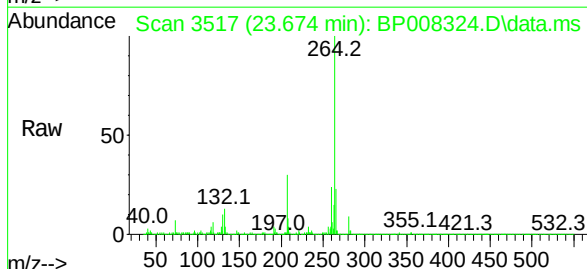
Tgt Ion:264 Resp: 404131

Ion Ratio Lower Upper

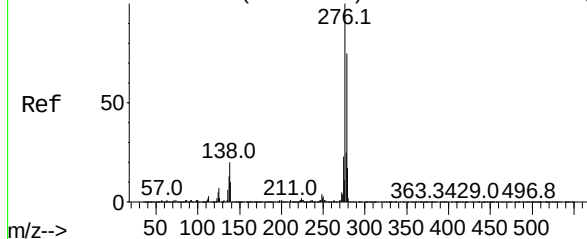
264 100

260 24.2 19.4 29.2

265 23.2 17.6 26.4



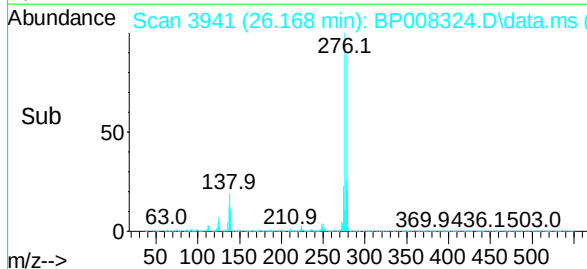
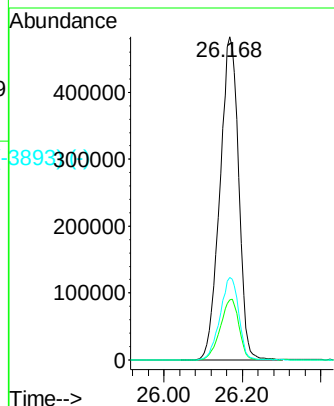
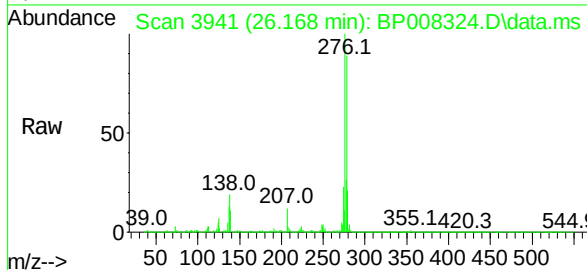
Abundance Scan 3948 (26.210 min): BP008122.D\data.ms (-3937)



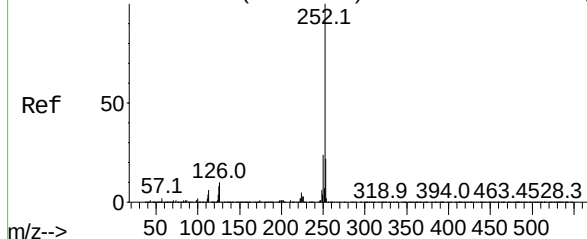
Indeno(1,2,3-cd)pyrene
Concen: 54.43 ng
RT: 26.168 min Scan# 3391
Delta R.T. -0.018 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Instrument :
BNA_P
Client Sample Id :
TP-7DMS

Tgt Ion:	276	Resp:	1600303
Ion	Ratio	Lower	Upper
276	100		
138	18.6	16.6	25.0
277	25.5	20.2	30.2

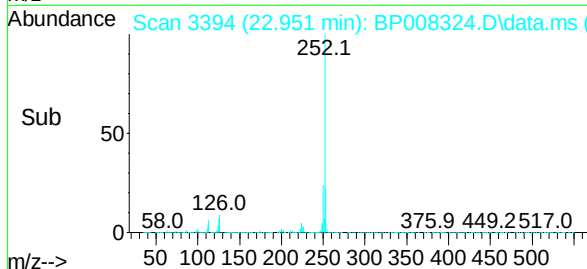
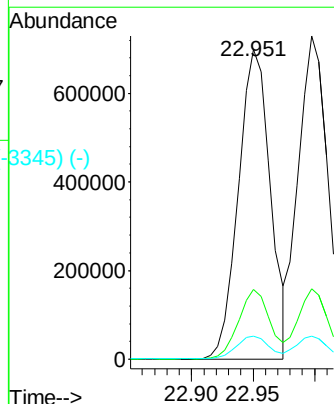
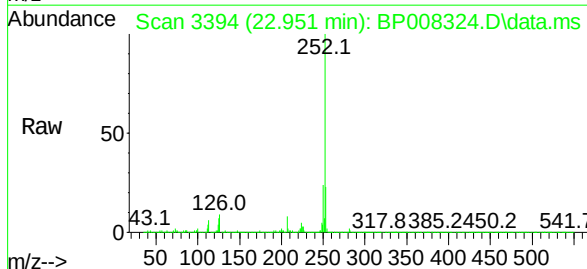


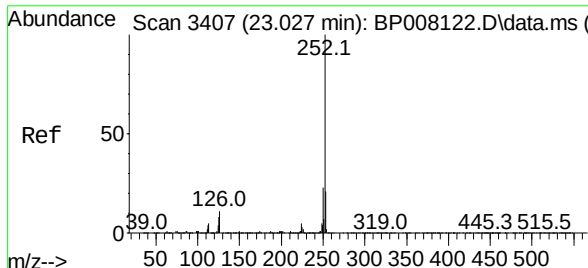
Abundance Scan 3399 (22.980 min): BP008122.D\data.ms (-3388)



Benzo(b)fluoranthene
Concen: 51.60 ng
RT: 22.951 min Scan# 3394
Delta R.T. -0.012 min
Lab File: BP008324.D
Acq: 09 Dec 2021 22:15

Tgt Ion:	252	Resp:	1257103
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.7	26.5
125	7.4	6.2	9.4

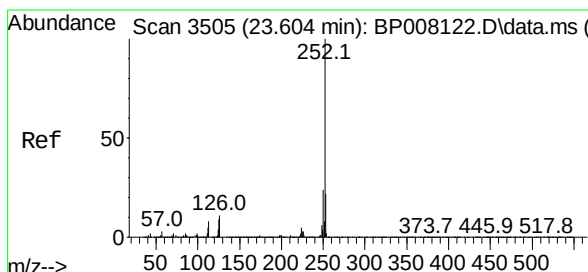
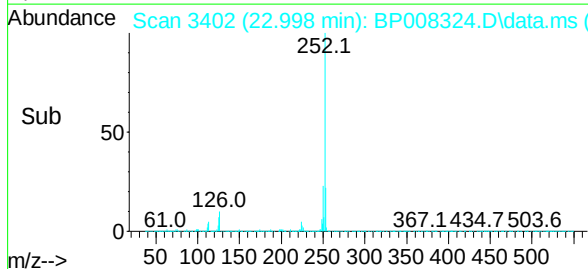
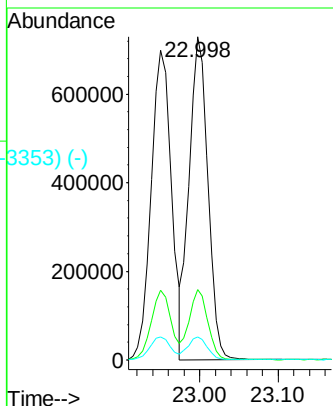
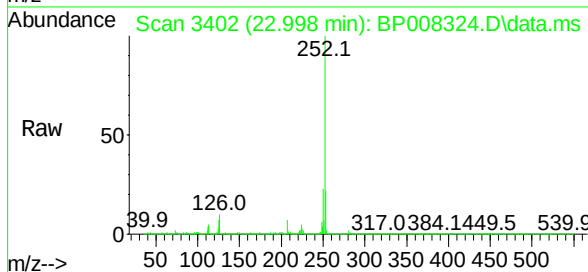




Scan 3407 (23.027 min): BP008122.D\data.ms (-3408) (-)
 Benzo(k)fluoranthene
 Concen: 51.08 ng
 RT: 22.998 min Scan# 3407
 Delta R.T. -0.012 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

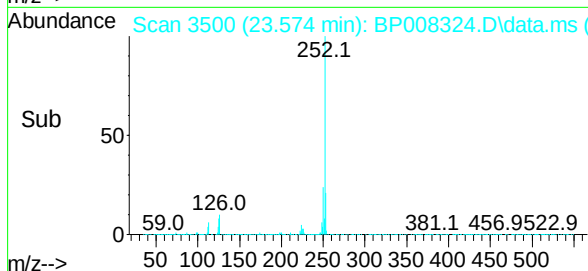
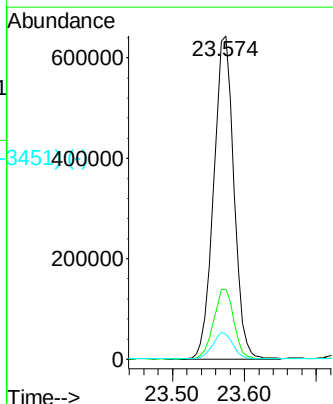
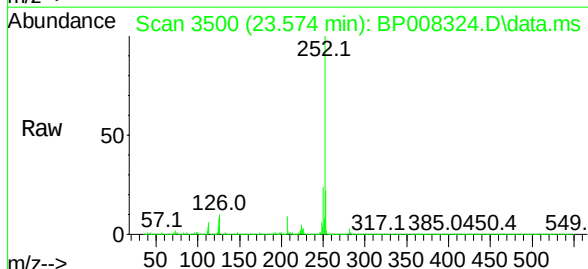
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

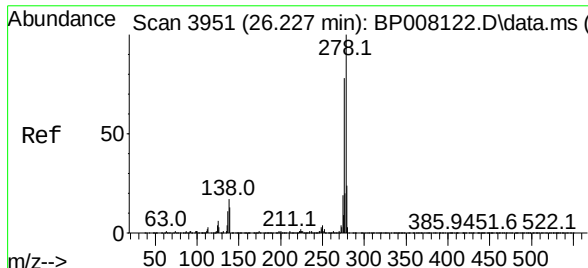
Tgt Ion:	252	Resp:	1218393
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.3	25.9
125	7.1	6.5	9.7



Scan 3505 (23.604 min): BP008122.D\data.ms (-3499) (-)
 Benzo(a)pyrene
 Concen: 60.32 ng
 RT: 23.574 min Scan# 3500
 Delta R.T. -0.012 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	252	Resp:	1255963
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.6	26.4
125	7.7	7.4	11.0

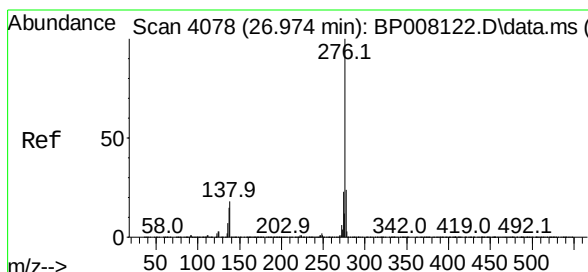
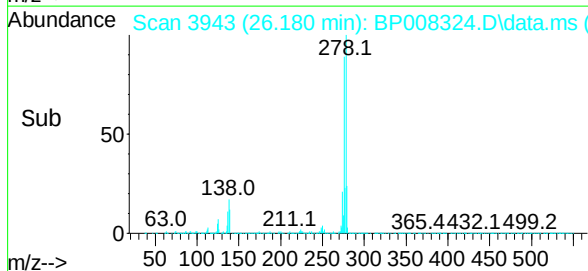
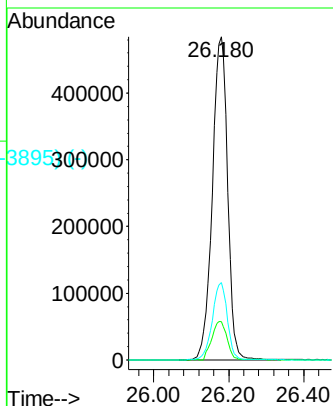
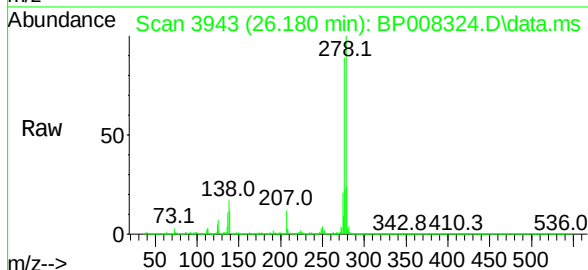




Scan 3951 (26.227 min): BP008122.D\data.ms (-3951) (-)
 Dibenzo(a,h)anthracene
 Concen: 55.81 ng
 RT: 26.180 min Scan# 4092
 Delta R.T. -0.018 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMS

Tgt Ion:	278	Resp:	1362869
Ion	Ratio	Lower	Upper
278	100		
139	11.9	10.8	16.2
279	23.9	19.1	28.7



Scan 4078 (26.974 min): BP008122.D\data.ms (-4078) (-)
 Benzo(g,h,i)perylene
 Concen: 55.43 ng
 RT: 26.927 min Scan# 4070
 Delta R.T. -0.018 min
 Lab File: BP008324.D
 Acq: 09 Dec 2021 22:15

Tgt Ion:	276	Resp:	1365372
Ion	Ratio	Lower	Upper
276	100		
277	23.5	20.0	30.0
138	16.4	14.1	21.1

