

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120921\
 Data File : BP008325.D
 Acq On : 09 Dec 2021 22:49
 Operator : CG/JU
 Sample : M4967-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

Quant Time: Dec 10 04:13:01 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	70393	20.00	ng	-0.01
21) Naphthalene-d8	10.563	136	256507	20.00	ng	0.00
39) Acenaphthene-d10	14.416	164	161713	20.00	ng	-0.01
64) Phenanthrene-d10	17.180	188	344707	20.00	ng	-0.01
76) Chrysene-d12	21.292	240	394468	20.00	ng	0.00
86) Perylene-d12	23.674	264	448426	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	484821	110.89	ng	0.00
7) Phenol-d6	6.958	99	630923	106.90	ng	0.00
23) Nitrobenzene-d5	8.928	82	431161	76.44	ng	-0.01
42) 2,4,6-Tribromophenol	15.922	330	228751	110.67	ng	0.00
45) 2-Fluorobiphenyl	13.040	172	811151	72.86	ng	0.00
79) Terphenyl-d14	19.757	244	1307685	69.28	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	97395	47.75	ng	97
3) Pyridine	3.669	79	250506	46.02	ng	98
4) n-Nitrosodimethylamine	3.581	42	129979	57.24	ng	98
6) Aniline	7.099	93	257411	37.21	ng	96
8) 2-Chlorophenol	7.340	128	234367	52.37	ng	98
9) Benzaldehyde	6.910	77	145958	45.23	ng	94
10) Phenol	6.981	94	337769	55.69	ng	98
11) bis(2-Chloroethyl)ether	7.193	93	249025	51.37	ng	96
12) 1,3-Dichlorobenzene	7.652	146	257146	49.78	ng	99
13) 1,4-Dichlorobenzene	7.799	146	262547	50.13	ng	97
14) 1,2-Dichlorobenzene	8.116	146	251083	48.20	ng	98
15) Benzyl Alcohol	8.016	79	259673	55.53	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.305	45	380382	52.00	ng	100
17) 2-Methylphenol	8.228	107	206427	52.32	ng	98
18) Hexachloroethane	8.840	117	102136	52.45	ng	96
19) n-Nitroso-di-n-propyla...	8.581	70	201609	49.37	ng	98
20) 3+4-Methylphenols	8.557	107	278641	51.17	ng	97
22) Acetophenone	8.593	105	367547	52.39	ng	97
24) Nitrobenzene	8.969	77	302270	55.26	ng	99
25) Isophorone	9.504	82	520565	52.75	ng	97
26) 2-Nitrophenol	9.681	139	122763	52.01	ng	91
27) 2,4-Dimethylphenol	9.757	122	210077	59.52	ng	99
28) bis(2-Chloroethoxy)met...	9.981	93	310984	49.44	ng	99
29) 2,4-Dichlorophenol	10.228	162	223487	53.01	ng	96
30) 1,2,4-Trichlorobenzene	10.428	180	246781	50.43	ng	96
31) Naphthalene	10.610	128	670858	51.05	ng	99
32) Benzoic acid	9.957	122	147134	50.96	ng	97
33) 4-Chloroaniline	10.740	127	107718	19.76	ng	98
34) Hexachlorobutadiene	10.898	225	173355	51.77	ng	98
35) Caprolactam	11.546	113	72079	76.97	ng	# 85
36) 4-Chloro-3-methylphenol	11.881	107	258239	53.58	ng	95
37) 2-Methylnaphthalene	12.234	142	480406	51.69	ng	98
38) 1-Methylnaphthalene	12.451	142	446379	49.34	ng	99
40) 1,2,4,5-Tetrachloroben...	12.604	216	280933	53.48	ng	99
41) Hexachlorocyclopentadiene	12.581	237	222435	110.14	ng	100

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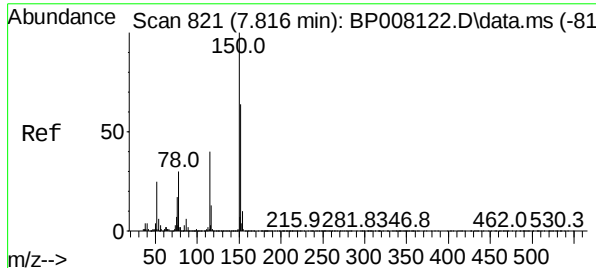
Quant Time: Dec 10 04:13:01 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 01:43:36 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.857	196	183020	51.42	ng	98
44) 2,4,5-Trichlorophenol	12.940	196	202657	53.14	ng	98
46) 1,1'-Biphenyl	13.251	154	598520	51.01	ng	99
47) 2-Chloronaphthalene	13.292	162	485630	52.41	ng	99
48) 2-Nitroaniline	13.504	65	189233	59.27	ng	95
49) Acenaphthylene	14.139	152	749730	52.45	ng	100
50) Dimethylphthalate	13.887	163	608912	50.14	ng	100
51) 2,6-Dinitrotoluene	14.004	165	136014	53.97	ng	93
52) Acenaphthene	14.481	154	436484	51.24	ng	100
53) 3-Nitroaniline	14.339	138	73425	28.75	ng	# 89
54) 2,4-Dinitrophenol	14.563	184	144556	97.01	ng	89
55) Dibenzofuran	14.822	168	715295	49.14	ng	98
56) 4-Nitrophenol	14.681	139	204508	104.47	ng	83
57) 2,4-Dinitrotoluene	14.804	165	189681	54.84	ng	# 88
58) Fluorene	15.475	166	573419	48.48	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.975	232	160368	47.29	ng	96
60) Diethylphthalate	15.251	149	613189	50.88	ng	99
61) 4-Chlorophenyl-phenyle...	15.469	204	305374	47.07	ng	100
62) 4-Nitroaniline	15.510	138	132203	49.88	ng	94
63) Azobenzene	15.763	77	661043	53.63	ng	96
65) 4,6-Dinitro-2-methylph...	15.581	198	106154	47.08	ng	90
66) n-Nitrosodiphenylamine	15.686	169	518313	51.91	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	196420	51.24	ng	99
68) Hexachlorobenzene	16.486	284	217942	53.19	ng	100
69) Atrazine	16.651	200	209883	80.99	ng	99
70) Pentachlorophenol	16.839	266	237528	97.49	ng	98
71) Phenanthrene	17.228	178	938839	51.58	ng	99
72) Anthracene	17.316	178	962909	53.31	ng	99
73) Carbazole	17.598	167	873817	49.56	ng	99
74) Di-n-butylphthalate	18.151	149	1083279	49.08	ng	99
75) Fluoranthene	19.204	202	1176660	47.99	ng	99
77) Benzidine	19.392	184	606544	112.09	ng	98
78) Pyrene	19.557	202	1223596	49.51	ng	99
80) Butylbenzylphthalate	20.439	149	522124	46.48	ng	100
81) Benzo(a)anthracene	21.274	228	1294115	49.50	ng	100
82) 3,3'-Dichlorobenzidine	21.210	252	320503	26.02	ng	98
83) Chrysene	21.327	228	1255444	50.46	ng	100
84) Bis(2-ethylhexyl)phtha...	21.204	149	799939	46.90	ng	100
85) Di-n-octyl phthalate	22.121	149	1392793	48.07	ng	99
87) Indeno(1,2,3-cd)pyrene	26.168	276	1709247	52.39	ng	98
88) Benzo(b)fluoranthene	22.951	252	1421465	52.58	ng	99
89) Benzo(k)fluoranthene	22.998	252	1369300	51.74	ng	99
90) Benzo(a)pyrene	23.574	252	1395978	60.42	ng	98
91) Dibenzo(a,h)anthracene	26.180	278	1454326	53.68	ng	97
92) Benzo(g,h,i)perylene	26.927	276	1446505	52.92	ng	97

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

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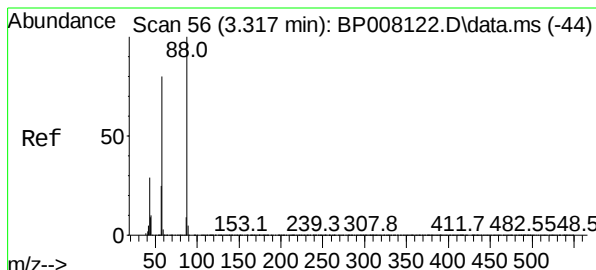
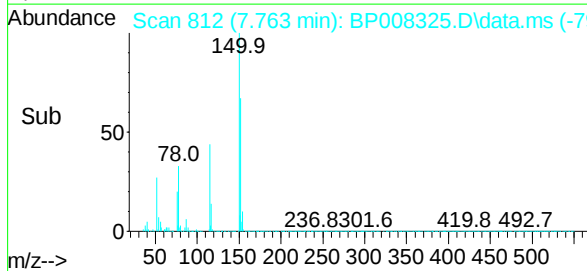
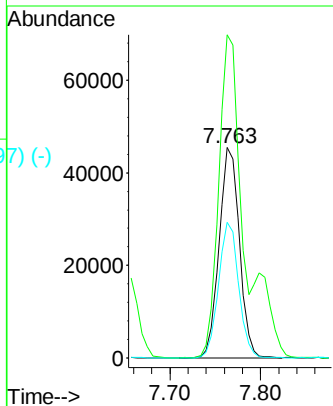
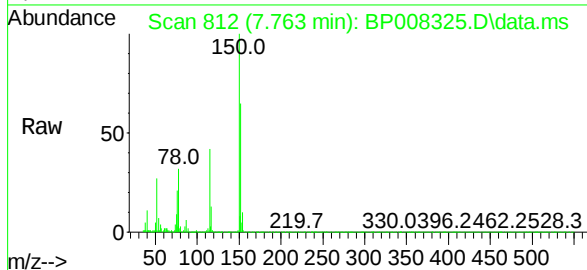




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.763 min Scan# 812
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

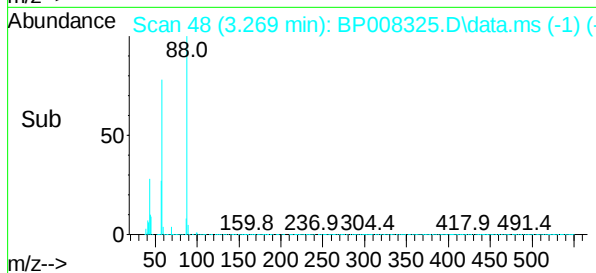
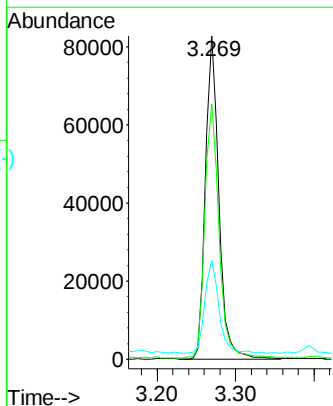
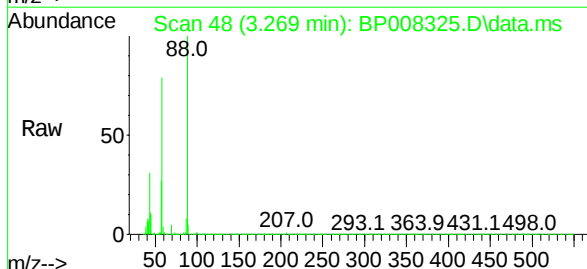
Instrument :
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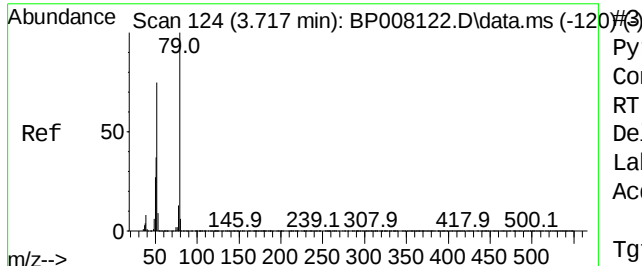
Tgt Ion:	152	Resp:	70393
Ion	Ratio	Lower	Upper
152	100		
150	153.7	125.7	188.5
115	64.5	50.7	76.1



1,4-Dioxane
 Concen: 47.75 ng
 RT: 3.269 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	88	Resp:	97395
Ion	Ratio	Lower	Upper
88	100		
58	82.8	63.5	95.3
43	30.3	23.4	35.2





Pyridine

Concen: 46.02 ng

RT: 3.669 min Scan# 116

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

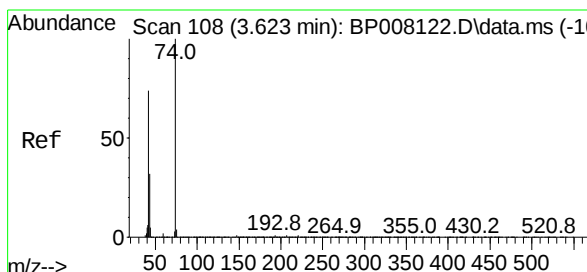
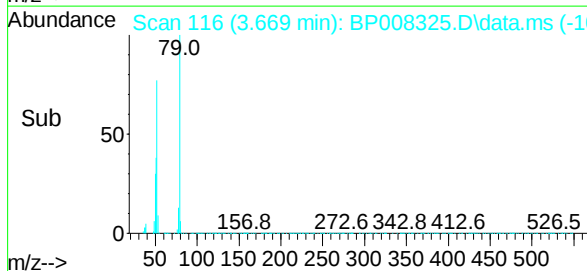
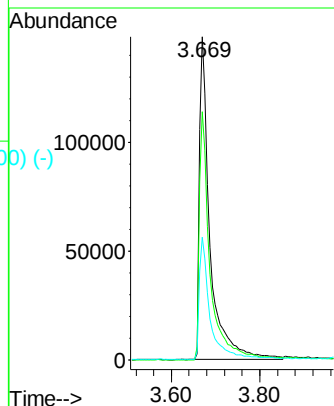
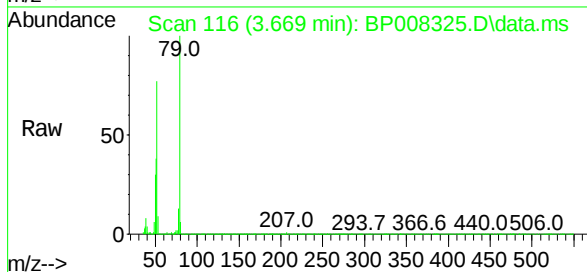
Tgt Ion: 79 Resp: 250506

Ion Ratio Lower Upper

79 100

52 76.8 60.0 90.0

51 38.1 29.6 44.4



n-Nitrosodimethylamine

Concen: 57.24 ng

RT: 3.581 min Scan# 101

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

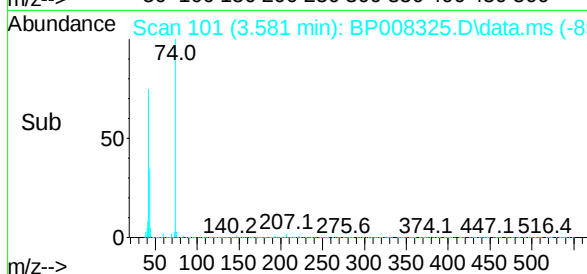
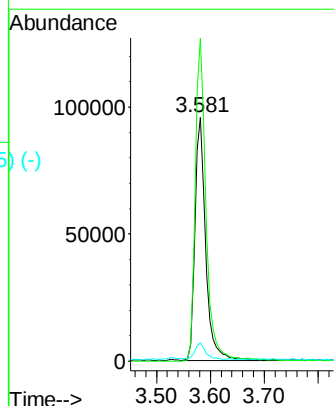
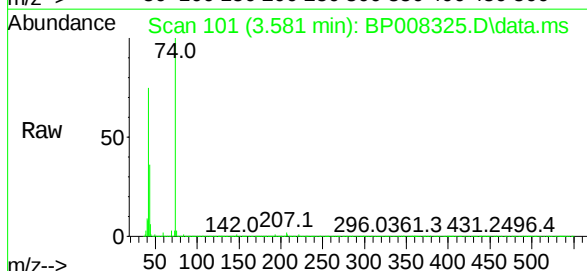
Tgt Ion: 42 Resp: 129979

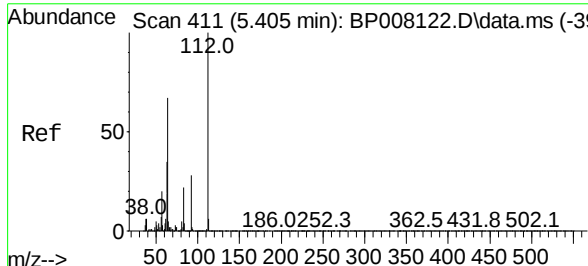
Ion Ratio Lower Upper

42 100

74 132.5 108.0 162.0

44 7.6 5.8 8.6

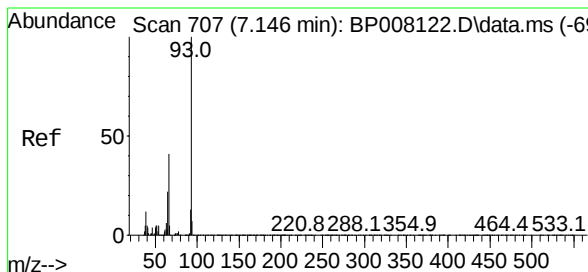
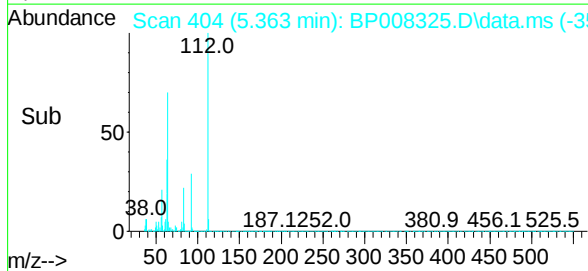
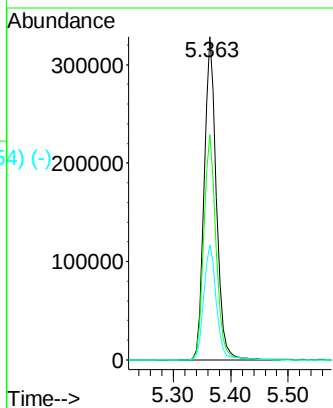
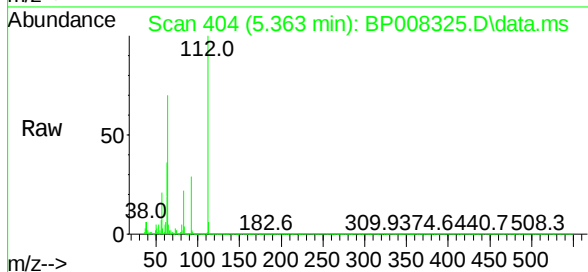




Scan 411 (5.405 min): BP008122.D\data.ms (-399) #5
 2-Fluorophenol
 Concen: 110.89 ng
 RT: 5.363 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

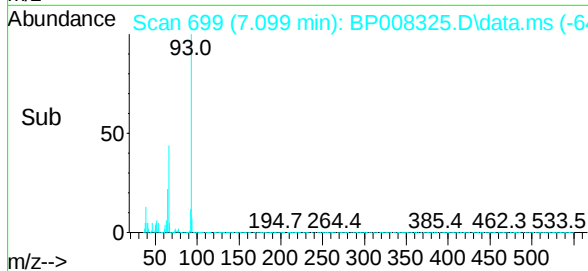
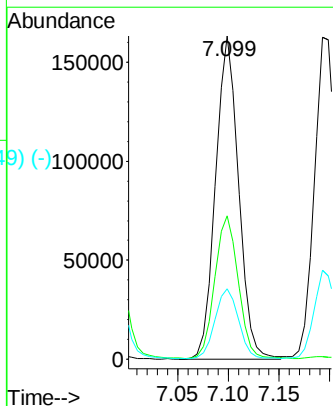
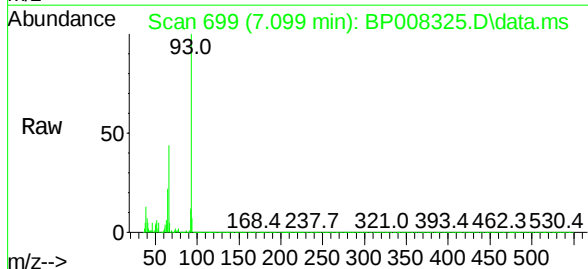
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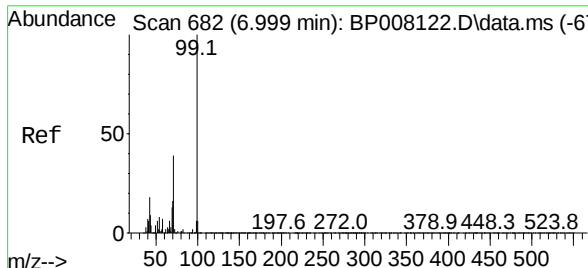
Tgt Ion:	112	Resp:	484821
Ion	Ratio	Lower	Upper
112	100		
64	69.8	53.4	80.2
63	35.6	27.8	41.8



Scan 707 (7.146 min): BP008122.D\data.ms (-696) #6
 Aniline
 Concen: 37.21 ng
 RT: 7.099 min Scan# 699
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	93	Resp:	257411
Ion	Ratio	Lower	Upper
93	100		
66	44.3	32.9	49.3
65	21.7	17.5	26.3





Phenol-d6

Concen: 106.90 ng

RT: 6.958 min Scan#

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

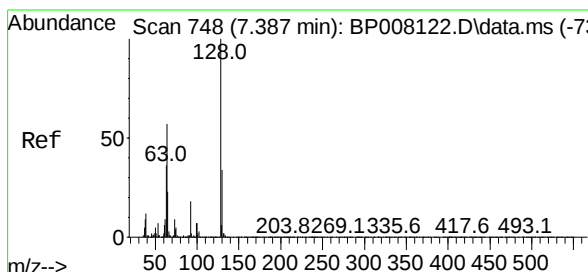
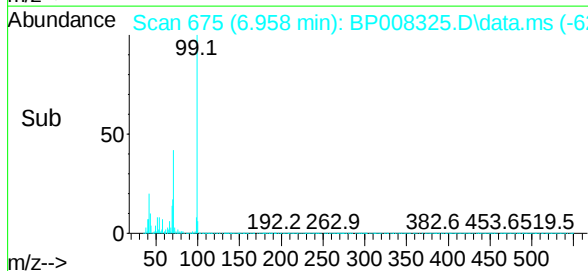
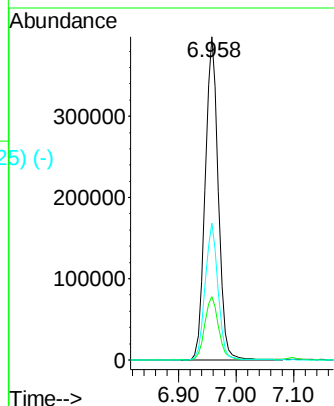
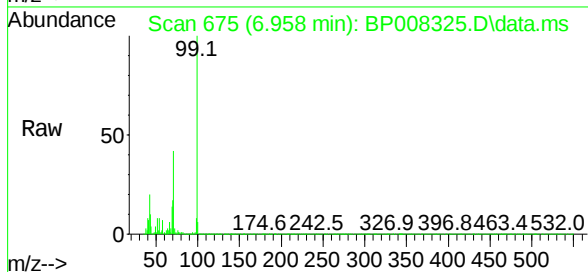
Tgt Ion: 99 Resp: 630923

Ion Ratio Lower Upper

99 100

42 19.7 14.6 22.0

71 42.4 31.1 46.7



2-Chlorophenol

Concen: 52.37 ng

RT: 7.340 min Scan# 740

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

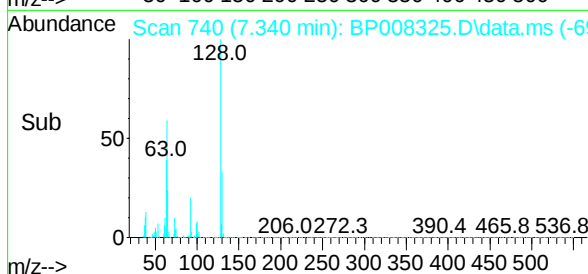
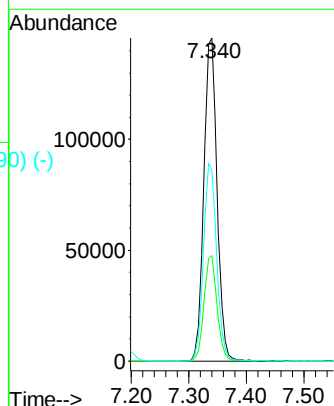
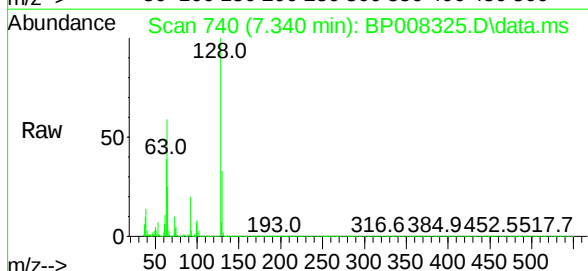
Tgt Ion: 128 Resp: 234367

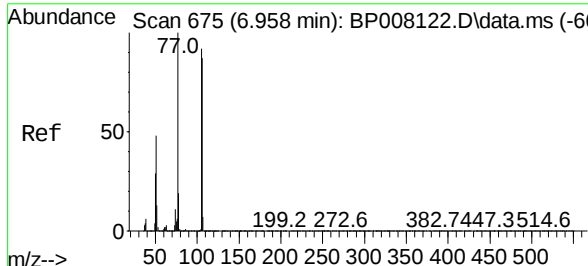
Ion Ratio Lower Upper

128 100

130 32.7 13.5 53.5

64 59.0 37.4 77.4





Benzaldehyde

Concen: 45.23 ng

RT: 6.910 min Scan#

Delta R.T. -0.006 min

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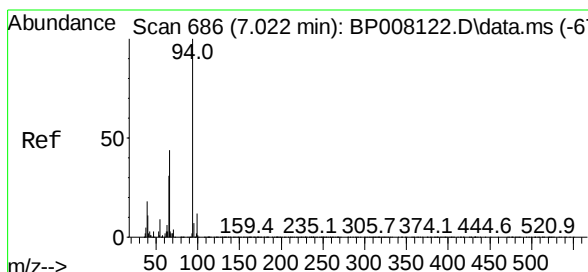
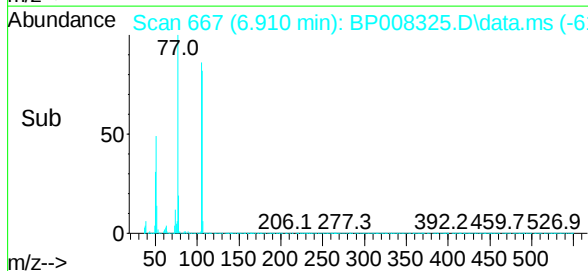
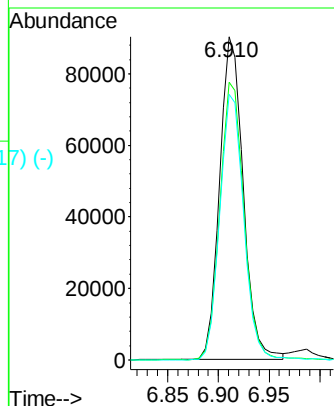
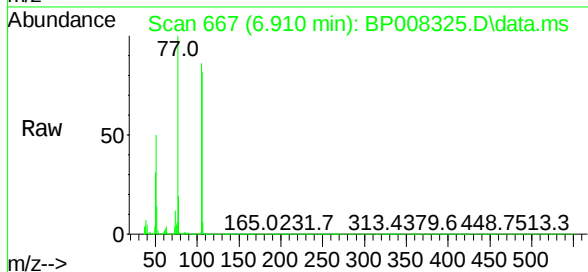
Tgt Ion: 77 Resp: 145958

Ion Ratio Lower Upper

77 100

105 85.9 71.8 111.8

106 82.2 67.3 107.3



Phenol

Concen: 55.69 ng

RT: 6.981 min Scan# 679

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

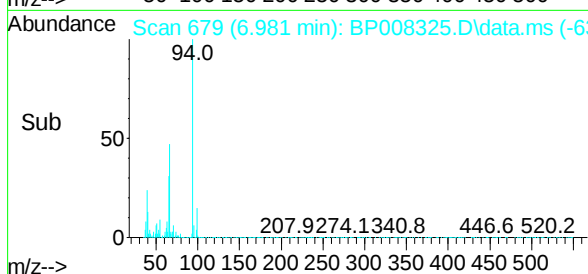
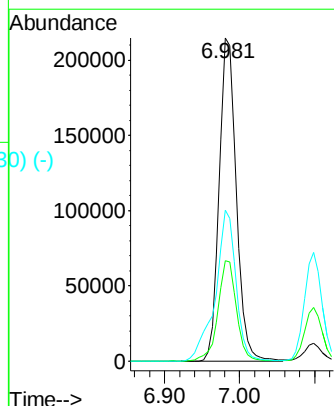
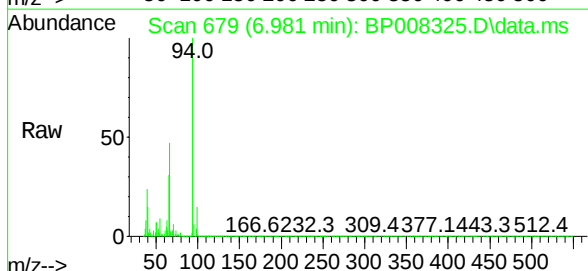
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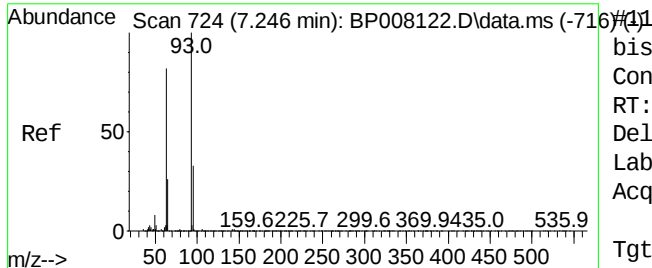
Ion Ratio Lower Upper

94 100

65 31.2 10.9 50.9

66 46.8 24.3 64.3

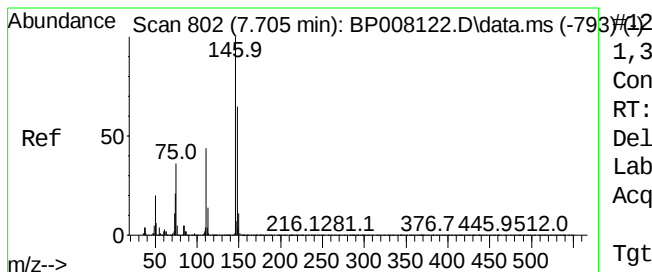
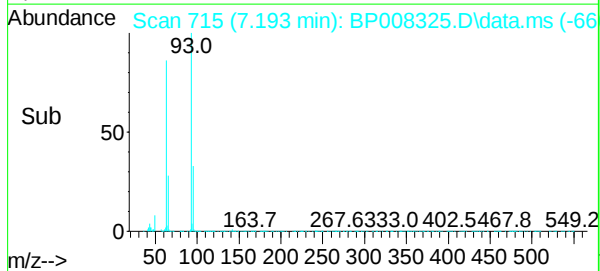
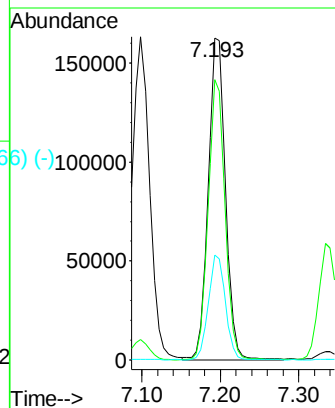
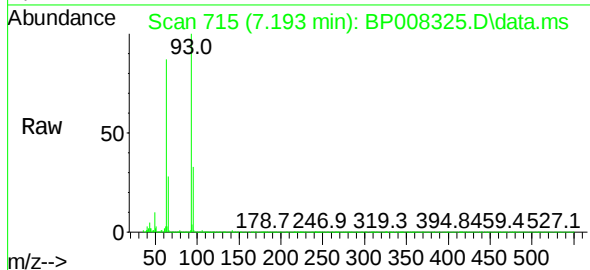




bis(2-Chloroethyl)ether
Concen: 51.37 ng
RT: 7.193 min Scan#
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

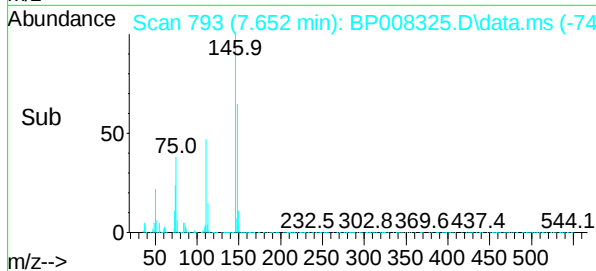
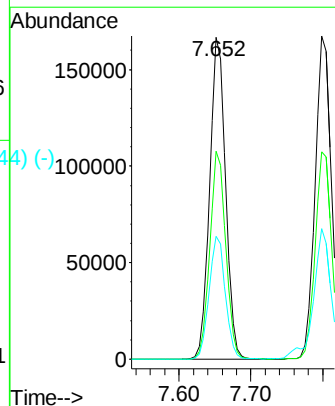
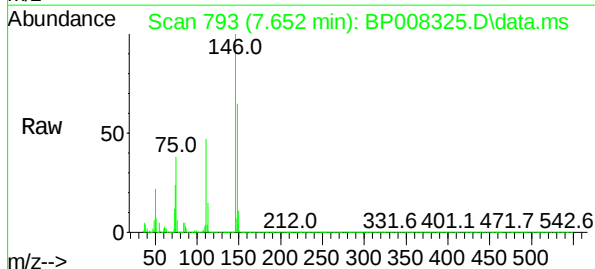
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:	93	Resp:	249025
Ion	Ratio	Lower	Upper
93	100		
63	87.2	61.8	101.8
95	32.7	12.5	52.5

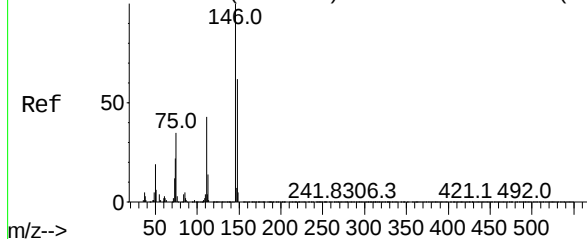


1,3-Dichlorobenzene
Concen: 49.78 ng
RT: 7.652 min Scan# 793
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:	146	Resp:	257146
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.9	77.9
75	38.2	29.0	43.6



Abundance Scan 827 (7.852 min): BP008122.D\data.ms (-818) #13



1,4-Dichlorobenzene

Concen: 50.13 ng

RT: 7.799 min Scan# 818

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

Tgt Ion:146 Resp: 262547

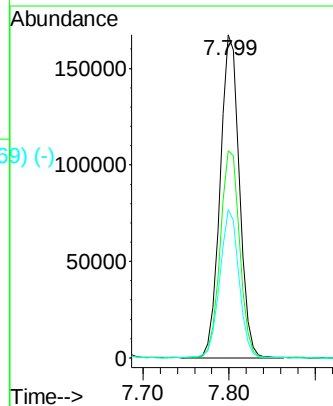
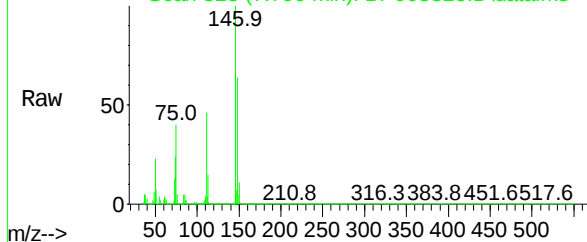
Ion Ratio Lower Upper

146 100

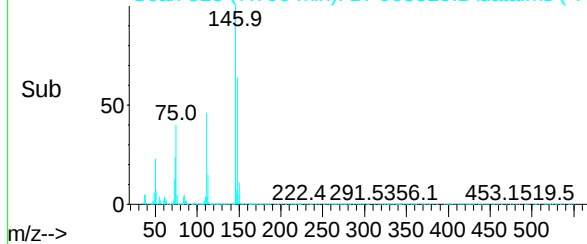
148 64.3 49.6 74.4

111 45.9 34.7 52.1

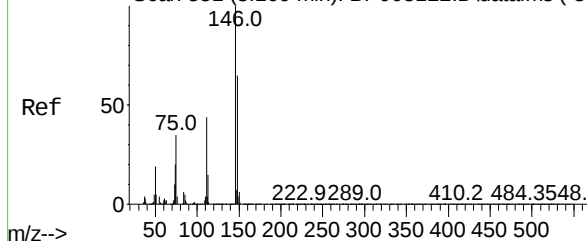
Abundance Scan 818 (7.799 min): BP008325.D\data.ms



Abundance Scan 818 (7.799 min): BP008325.D\data.ms (-769) (-)



Abundance Scan 881 (8.169 min): BP008122.D\data.ms (-871) #14



1,2-Dichlorobenzene

Concen: 48.20 ng

RT: 8.116 min Scan# 872

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Tgt Ion:146 Resp: 251083

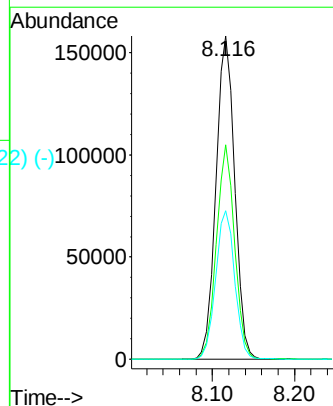
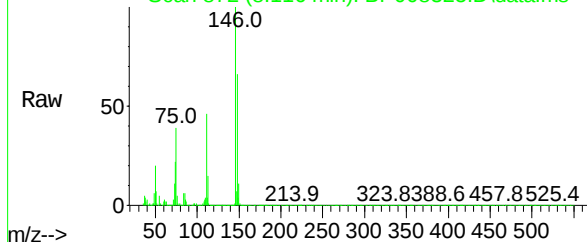
Ion Ratio Lower Upper

146 100

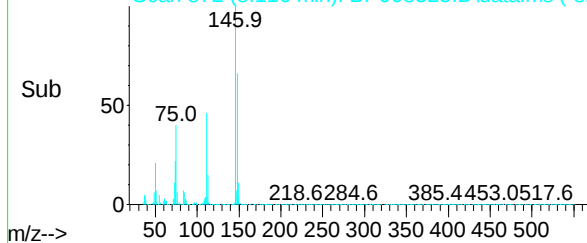
148 66.3 51.8 77.6

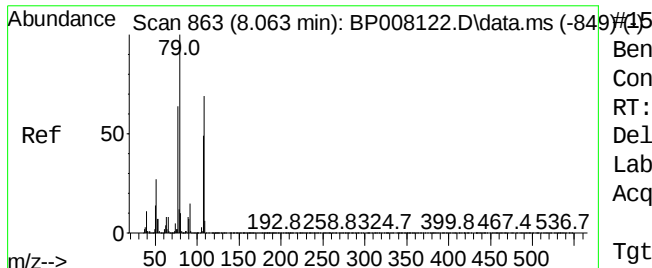
111 45.8 35.0 52.6

Abundance Scan 872 (8.116 min): BP008325.D\data.ms



Abundance Scan 872 (8.116 min): BP008325.D\data.ms (-822) (-)





Benzyl Alcohol

Concen: 55.53 ng

RT: 8.016 min Scan# 815

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

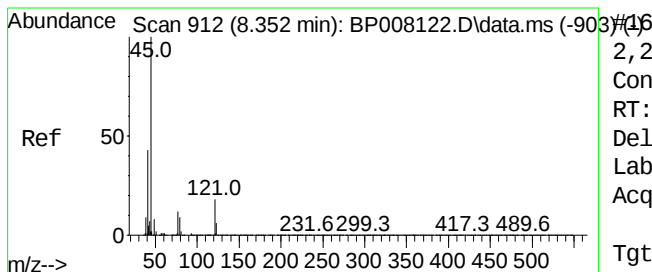
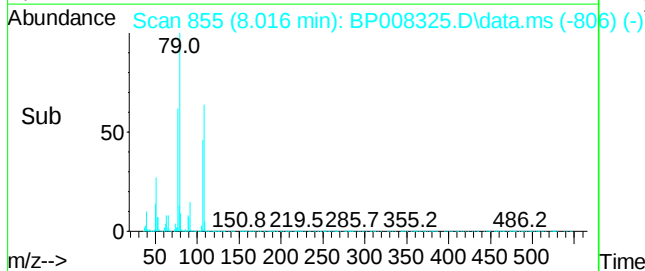
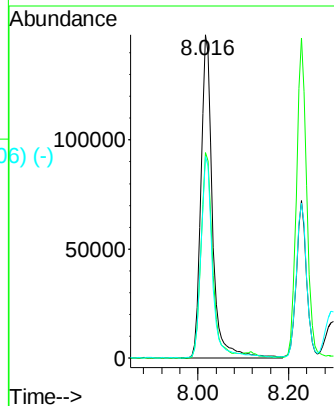
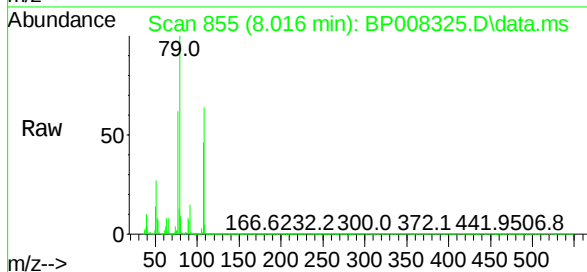
Tgt Ion: 79 Resp: 259673

Ion Ratio Lower Upper

79 100

108 63.6 55.5 83.3

77 62.4 51.0 76.6



2,2'-oxybis(1-Chloropropane)

Concen: 52.00 ng

RT: 8.305 min Scan# 904

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

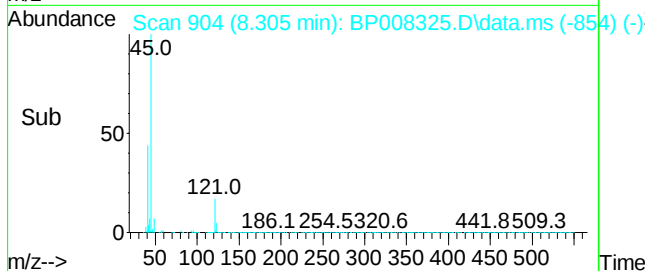
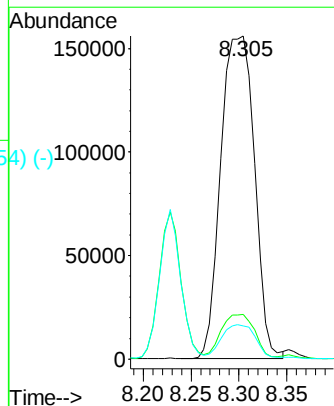
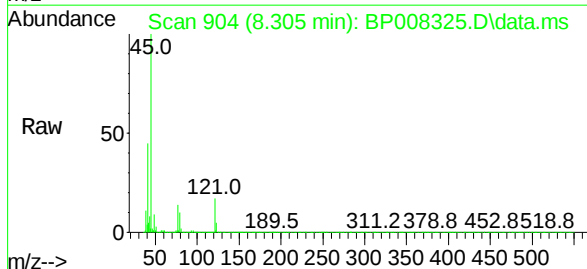
Tgt Ion: 45 Resp: 380382

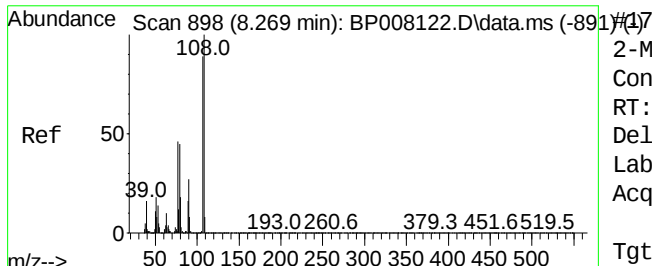
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.8

79 10.4 0.0 30.4





2-Methylphenol

Concen: 52.32 ng

RT: 8.228 min Scan# 891

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

Tgt Ion:107 Resp: 206427

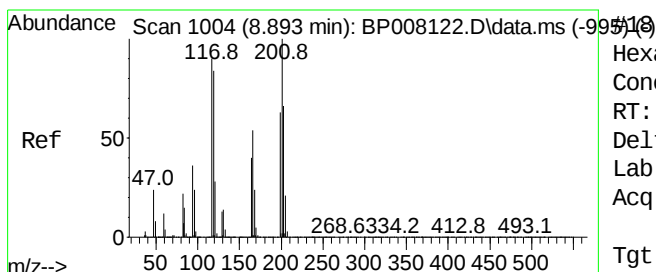
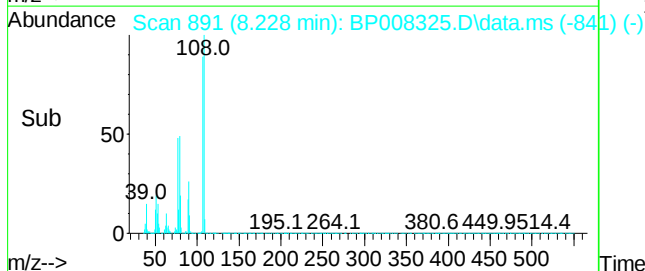
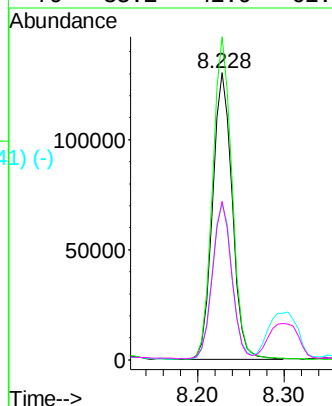
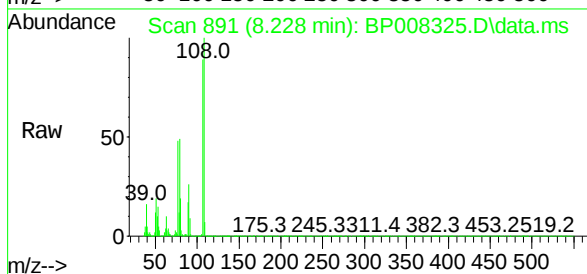
Ion Ratio Lower Upper

107 100

108 112.3 90.2 135.2

77 54.4 41.3 61.9

79 55.2 41.0 61.6



Hexachloroethane

Concen: 52.45 ng

RT: 8.840 min Scan# 995

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

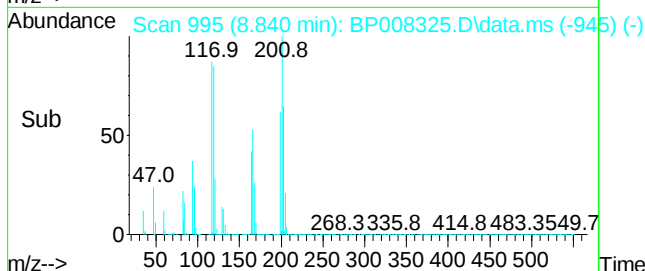
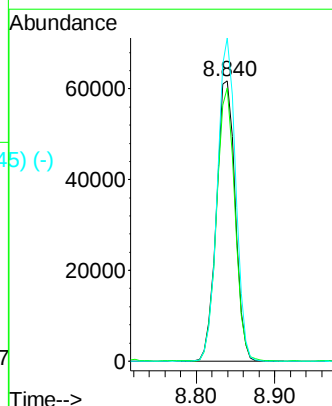
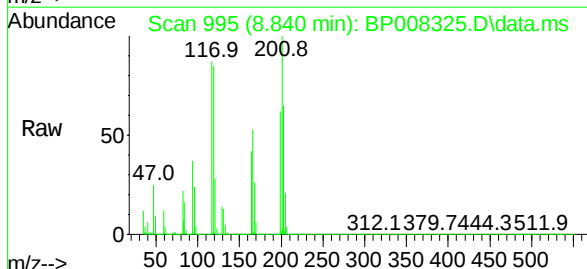
Tgt Ion:117 Resp: 102136

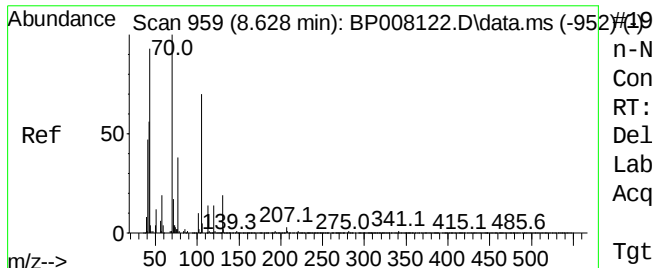
Ion Ratio Lower Upper

117 100

119 97.4 74.7 112.1

201 115.2 88.6 132.8

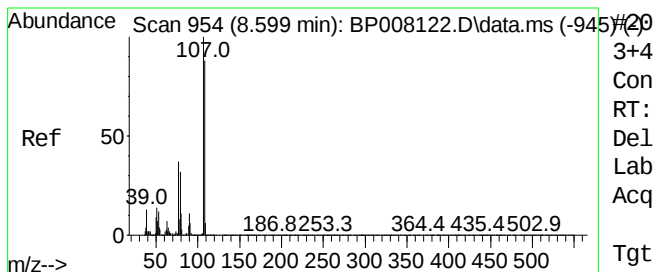
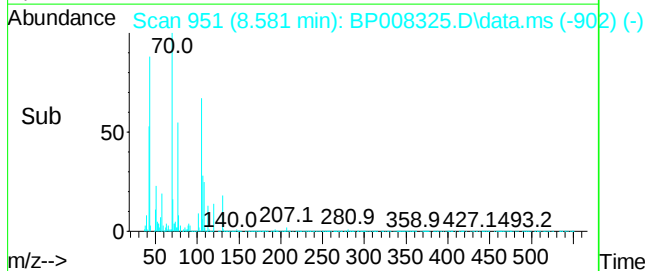
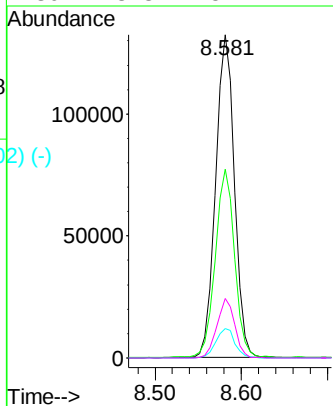
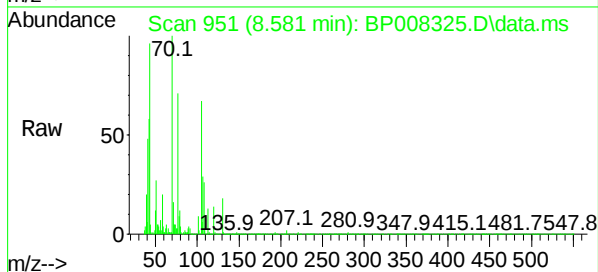




n-Nitroso-di-n-propylamine
 Concen: 49.37 ng
 RT: 8.581 min Scan# 947
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

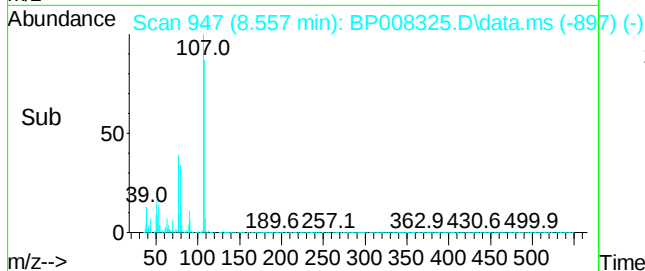
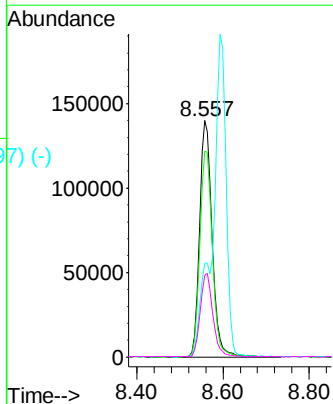
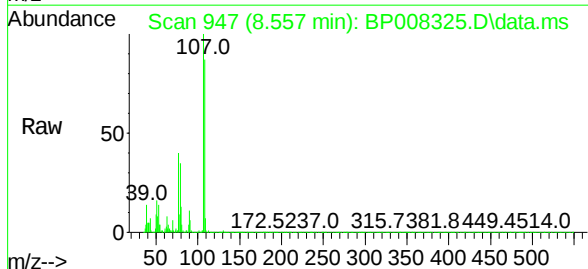
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

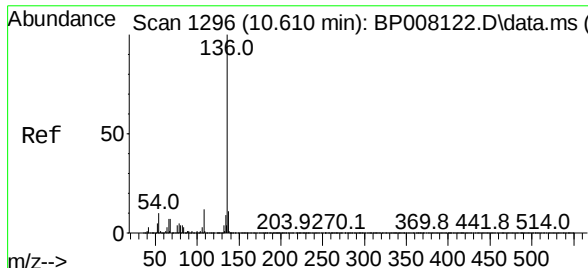
Tgt Ion:	70	Resp:	201609
Ion	Ratio	Lower	Upper
70	100		
42	58.4	45.4	68.2
101	9.1	7.6	11.4
130	18.3	15.1	22.7



3+4-Methylphenols
 Concen: 51.17 ng
 RT: 8.557 min Scan# 947
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	107	Resp:	278641
Ion	Ratio	Lower	Upper
107	100		
108	87.1	68.2	108.2
77	39.8	16.9	56.9
79	34.6	12.5	52.5

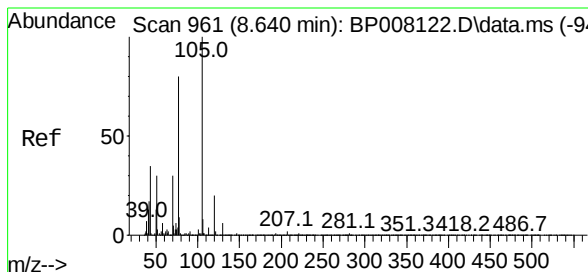
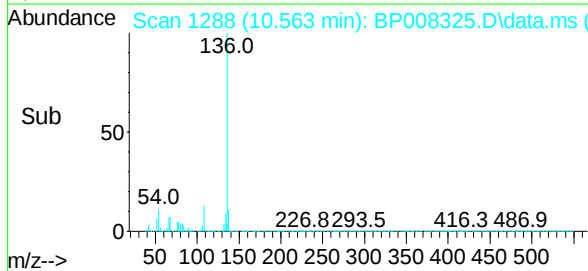
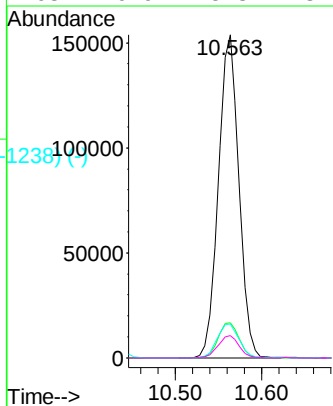
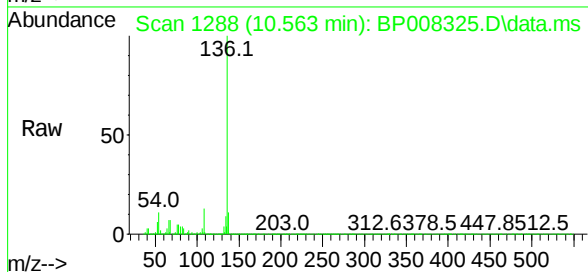




Naphthalene-d8
 Concen: 20.00 ng
 RT: 10.563 min Scan# 1288
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

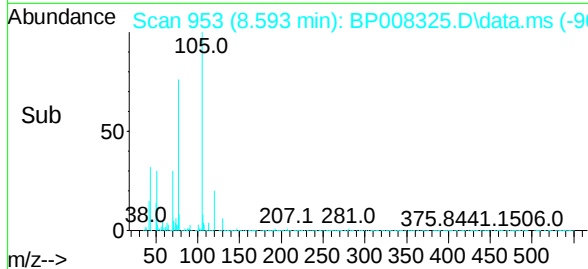
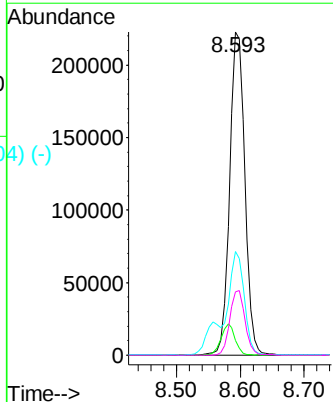
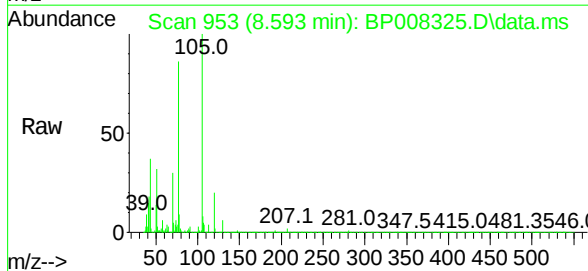
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

Tgt Ion:	136	Resp:	256507
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	10.5	8.2	12.4
68	6.9	5.8	8.8



Acetophenone
 Concen: 52.39 ng
 RT: 8.593 min Scan# 953
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	105	Resp:	367547
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.0	6.0
51	32.0	23.8	35.6
120	19.6	16.0	24.0



Abundance Scan 1018 (8.975 min): BP008122.D\data.ms (-10123-)

Nitrobenzene-d5

Concen: 76.44 ng

RT: 8.928 min Scan#

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNP_P

ClientSampleId :

TP-7DMSD

Tgt Ion: 82 Resp: 431161

Ion Ratio Lower Upper

82 100

128 36.5 29.6 44.4

54 53.4 42.7 64.1

Abundance Scan 1010 (8.928 min): BP008325.D\data.ms

Ref 50

82.1

146.9 213.0 285.1 351.7 432.0 504.4

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

Abundance Scan 1010 (8.928 min): BP008325.D\data.ms

Raw 50

82.1

161.9 229.7 306.7 379.2 451.4 518.6

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

Abundance Scan 1010 (8.928 min): BP008325.D\data.ms (-961) (-)

Sub 50

82.1

149.9 219.9 286.4 352.3 423.1 548.9

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

Abundance

250000

200000

150000

100000

50000

0

8.928

8.90 9.00

Time-->

Abundance Scan 1025 (9.016 min): BP008122.D\data.ms (-10124-)

Nitrobenzene

Concen: 55.26 ng

RT: 8.969 min Scan# 1017

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Tgt Ion: 77 Resp: 302270

Ion Ratio Lower Upper

77 100

123 37.5 30.4 45.6

65 14.5 11.3 16.9

Abundance Scan 1017 (8.969 min): BP008325.D\data.ms

Ref 50

77.0

141.3 209.7 276.0 398.9 475.0 541.5

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

Abundance Scan 1017 (8.969 min): BP008325.D\data.ms

Raw 50

77.0

169.8 238.4 310.7 380.0 457.0 521.5

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

Abundance Scan 1017 (8.969 min): BP008325.D\data.ms (-968) (-)

Sub 50

77.0

143.8 232.8 305.9 371.8 446.1 524.6

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

Abundance

150000

100000

50000

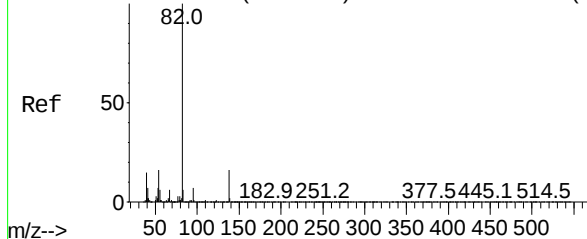
0

8.969

8.80 8.90 9.00 9.10

Time-->

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



Isophorone

Concen: 52.75 ng

RT: 9.504 min Scan# 1108

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

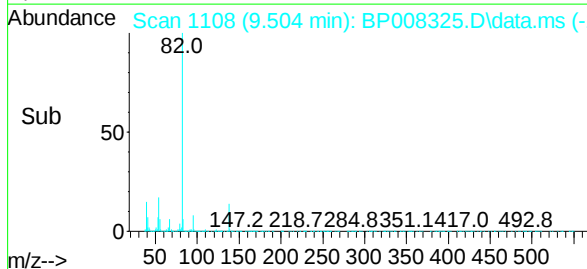
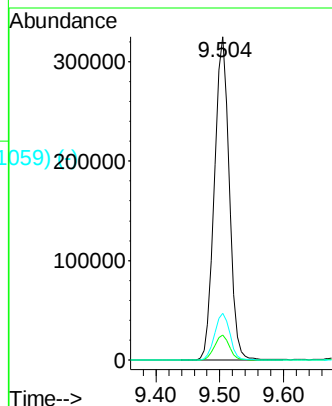
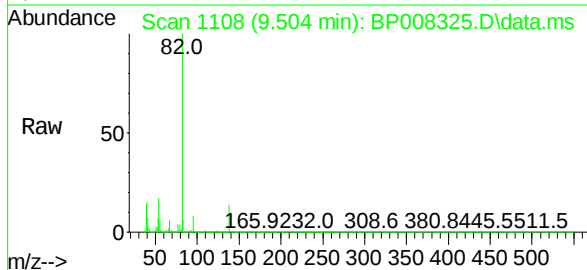
Tgt Ion: 82 Resp: 520565

Ion Ratio Lower Upper

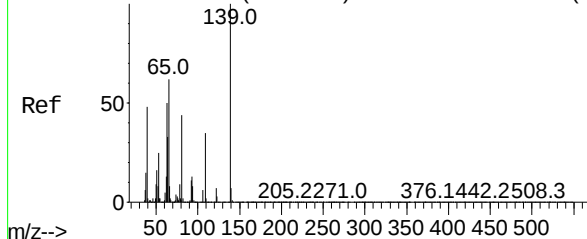
82 100

95 7.7 5.9 8.9

138 14.4 12.7 19.1



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



2-Nitrophenol

Concen: 52.01 ng

RT: 9.681 min Scan# 1138

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

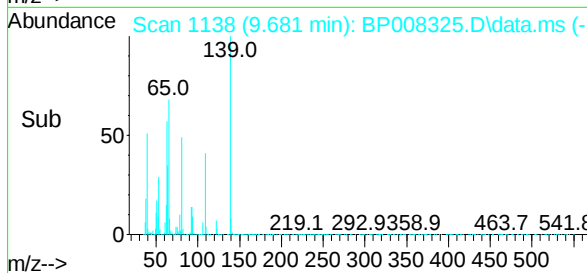
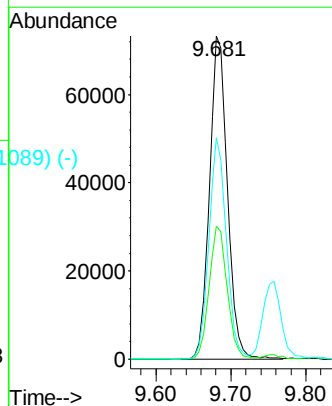
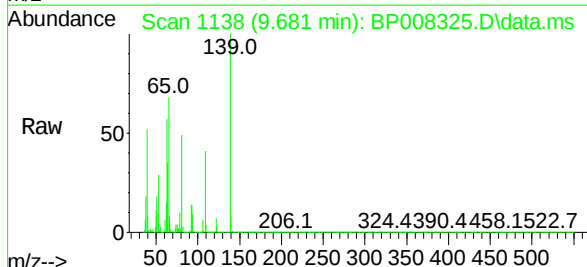
Tgt Ion:139 Resp: 122763

Ion Ratio Lower Upper

139 100

109 41.3 28.3 42.5

65 68.4 49.7 74.5



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

2,4-Dimethylphenol

Concen: 59.52 ng

RT: 9.757 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP008325.D

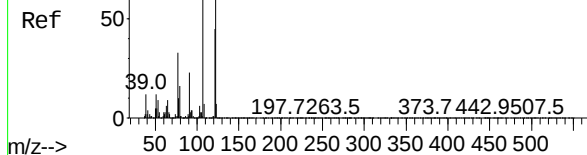
Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD



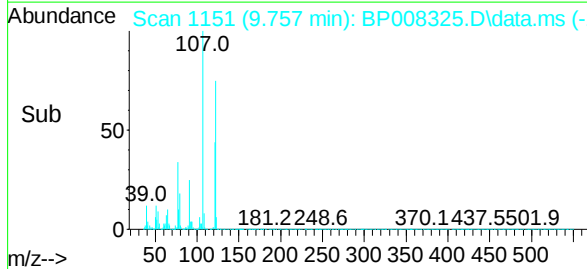
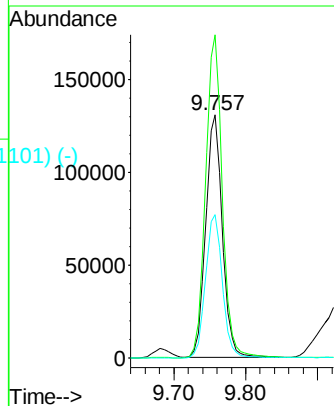
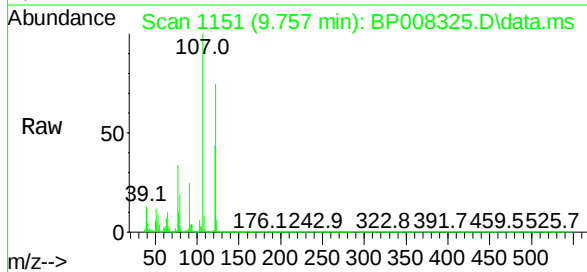
Tgt Ion:122 Resp: 210077

Ion Ratio Lower Upper

122 100

107 132.8 106.6 160.0

121 59.0 48.1 72.1



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

bis(2-Chloroethoxy)methane

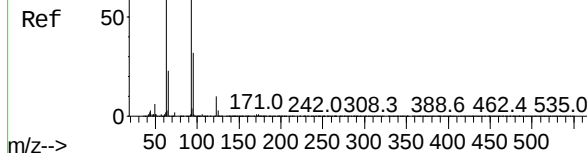
Concen: 49.44 ng

RT: 9.981 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49



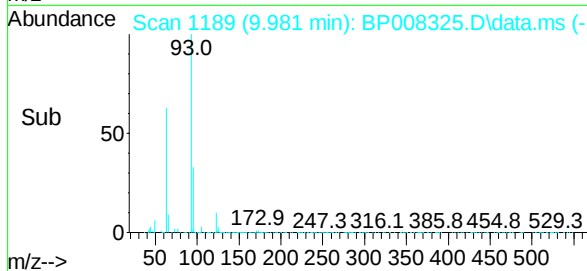
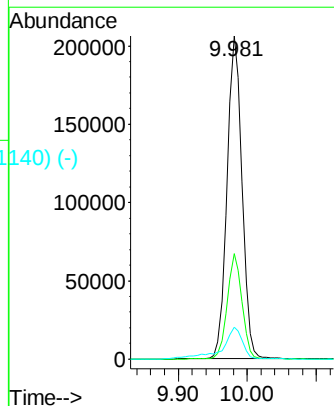
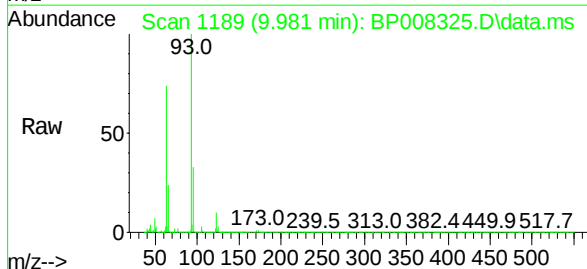
Tgt Ion: 93 Resp: 310984

Ion Ratio Lower Upper

93 100

95 32.7 25.4 38.2

123 9.8 7.8 11.6



Abundance Scan 1238 (10.269 min): BP008122.D\data.ms (-1228) (-)

2,4-Dichlorophenol

Concen: 53.01 ng

RT: 10.228 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

Tgt Ion:162 Resp: 223487

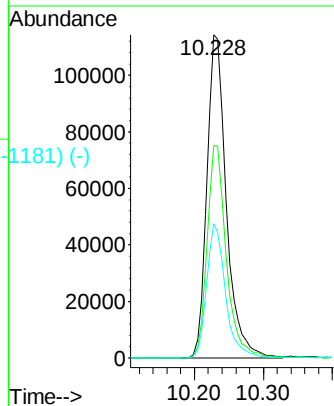
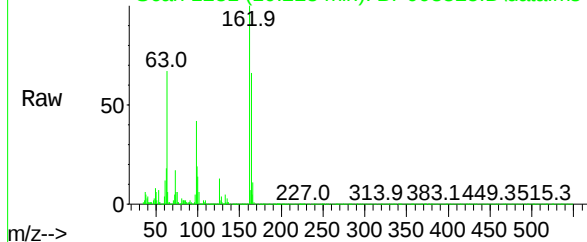
Ion Ratio Lower Upper

162 100

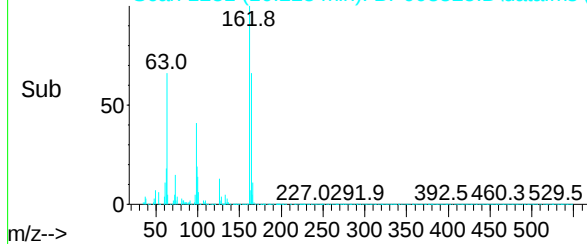
164 65.7 43.9 83.9

98 41.5 17.9 57.9

Abundance Scan 1231 (10.228 min): BP008325.D\data.ms



Abundance Scan 1231 (10.228 min): BP008325.D\data.ms (-1181) (-)



Abundance Scan 1274 (10.481 min): BP008122.D\data.ms (-1284) (-)

1,2,4-Trichlorobenzene

Concen: 50.43 ng

RT: 10.428 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Tgt Ion:180 Resp: 246781

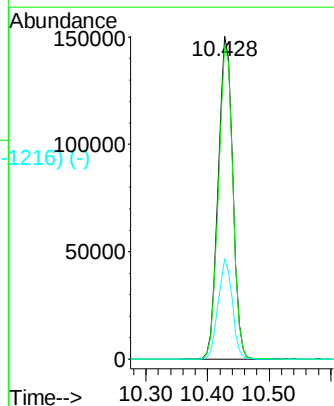
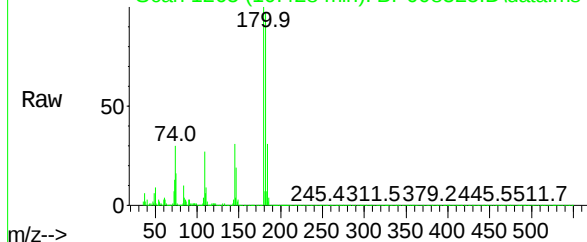
Ion Ratio Lower Upper

180 100

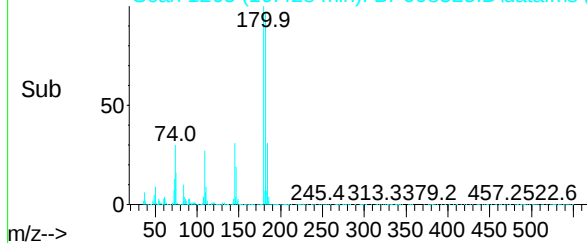
182 97.1 74.8 112.2

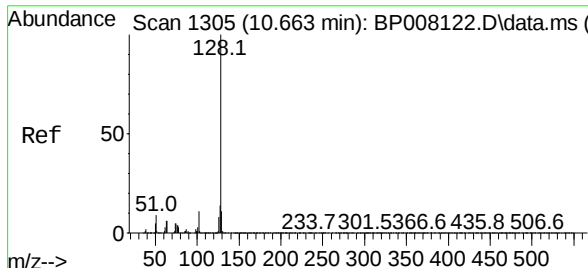
145 31.0 23.2 34.8

Abundance Scan 1265 (10.428 min): BP008325.D\data.ms



Abundance Scan 1265 (10.428 min): BP008325.D\data.ms (-1216) (-)

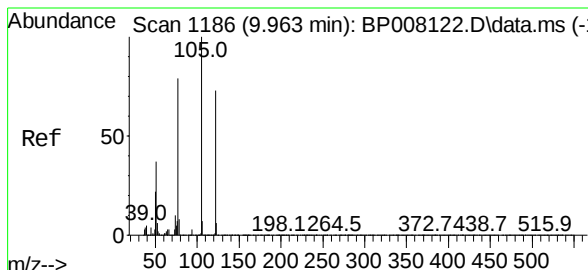
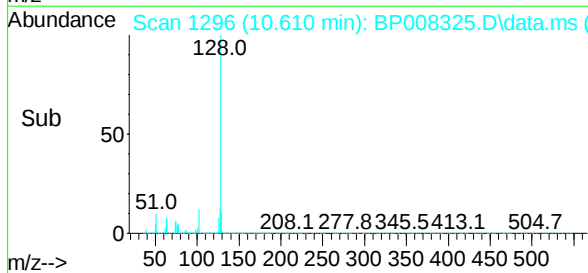
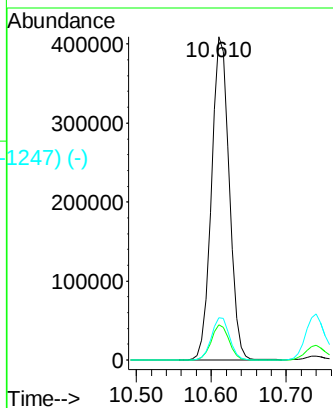
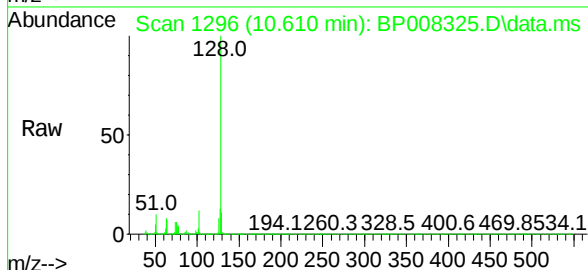




Scan 1305 (10.663 min): BP008122.D\data.ms (-1282) (-)
 Naphthalene
 Concen: 51.05 ng
 RT: 10.610 min Scan# 1185
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

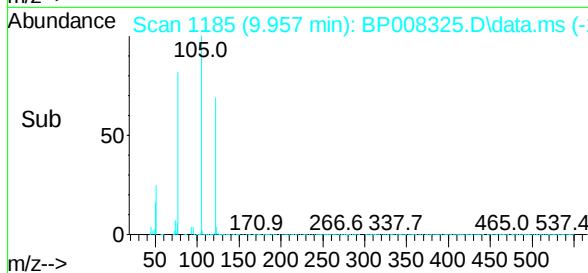
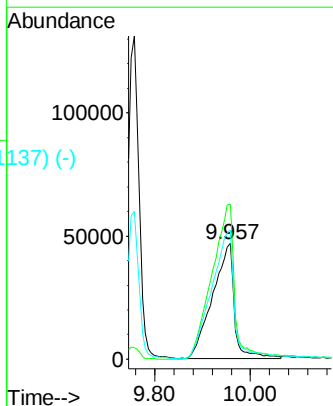
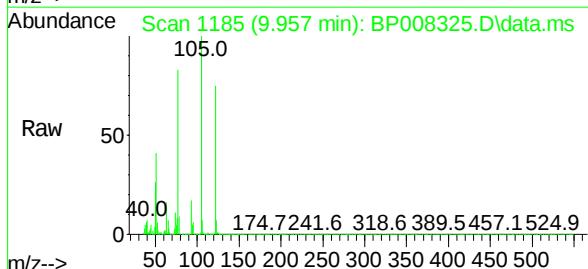
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

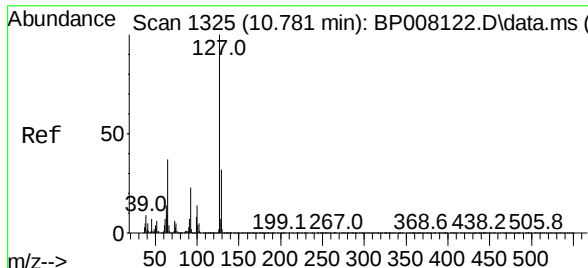
Tgt Ion:	128	Resp:	670858
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	13.0	10.9	16.3



Scan 1186 (9.963 min): BP008122.D\data.ms (-11792) (-)
 Benzoic acid
 Concen: 50.96 ng
 RT: 9.957 min Scan# 1185
 Delta R.T. -0.018 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	122	Resp:	147134
Ion	Ratio	Lower	Upper
122	100		
105	133.9	117.4	157.4
77	111.5	89.2	129.2

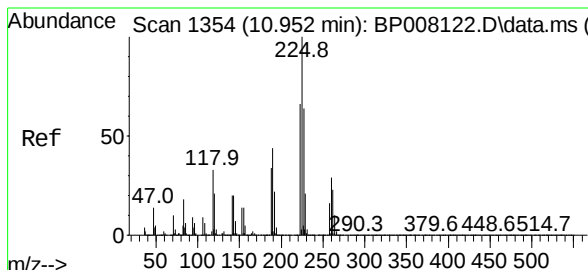
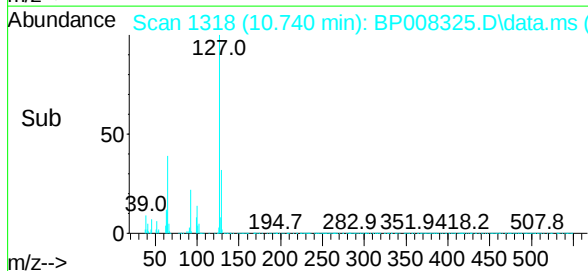
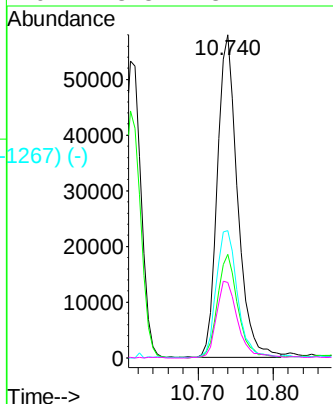
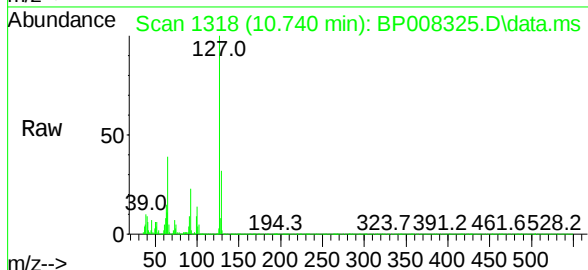




Scan 1325 (10.781 min): BP008122.D\data.ms (-1325) (-)
 4-Chloroaniline
 Concen: 19.76 ng
 RT: 10.740 min Scan# 1318
 Delta R.T. -0.000 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

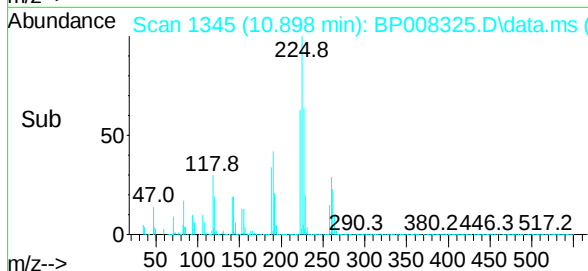
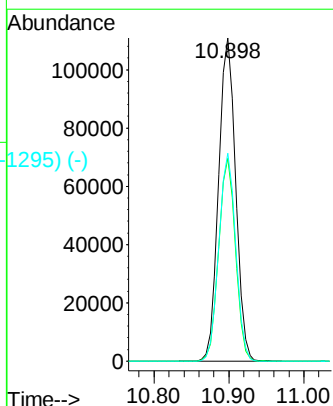
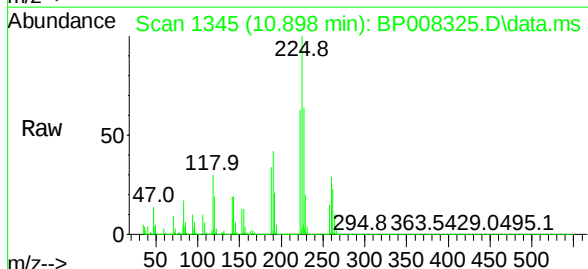
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

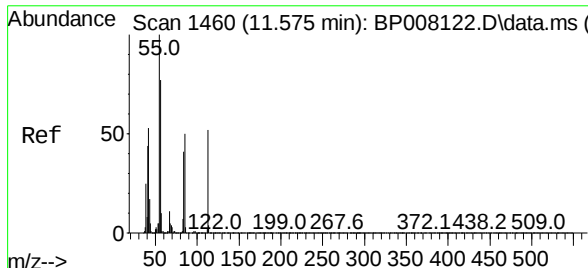
Tgt Ion:	127	Resp:	107718
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	39.4	29.5	44.3
92	23.3	18.2	27.4



Scan 1354 (10.952 min): BP008122.D\data.ms (-1354) (-)
 Hexachlorobutadiene
 Concen: 51.77 ng
 RT: 10.898 min Scan# 1345
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	225	Resp:	173355
Ion	Ratio	Lower	Upper
225	100		
223	62.7	52.5	78.7
227	64.3	51.0	76.6

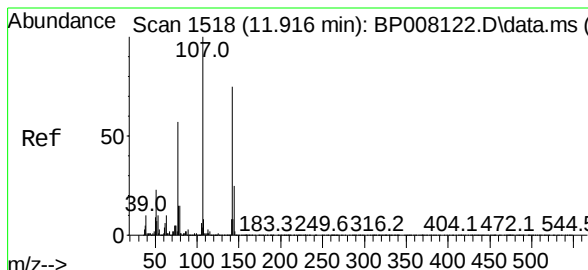
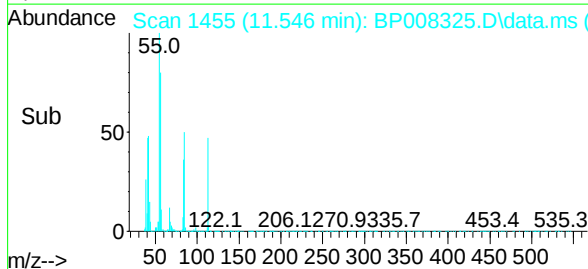
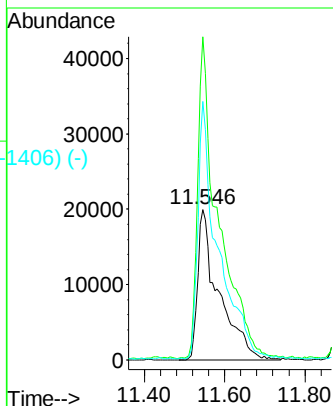
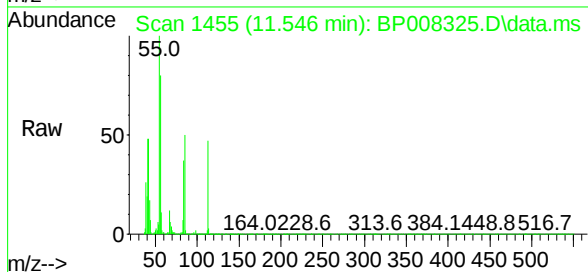




Scan 1460 (11.575 min): BP008122.D\data.ms (-1435)
 Caprolactam
 Concen: 76.97 ng
 RT: 11.546 min Scan# 1455
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

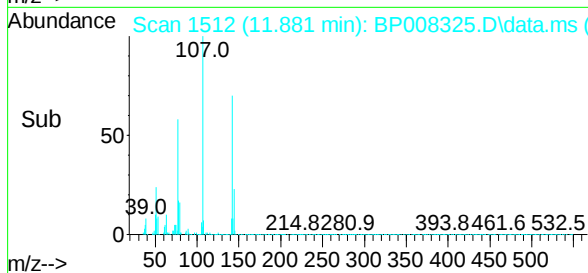
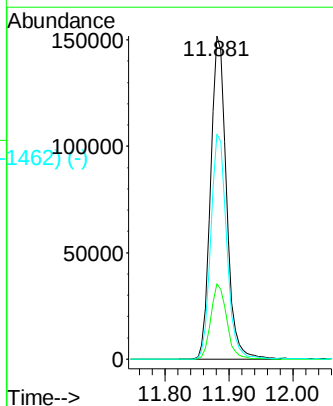
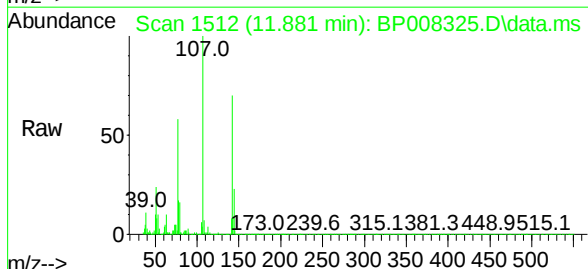
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

Tgt Ion:	113	Resp:	72079
Ion	Ratio	Lower	Upper
113	100		
55	215.0	174.2	214.2#
56	172.1	130.3	170.3#



Scan 1518 (11.916 min): BP008122.D\data.ms (-1506)
 4-Chloro-3-methylphenol
 Concen: 53.58 ng
 RT: 11.881 min Scan# 1512
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	107	Resp:	258239
Ion	Ratio	Lower	Upper
107	100		
144	23.4	19.7	29.5
142	69.7	59.6	89.4



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

2-Methylnaphthalene

Concen: 51.69 ng

RT: 12.234 min Scan# 1579

Delta R.T. -0.006 min

Lab File: BP008325.D

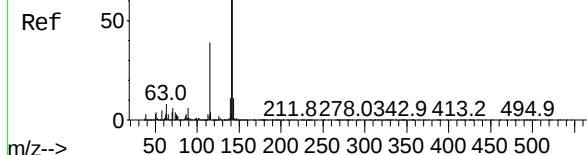
Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD



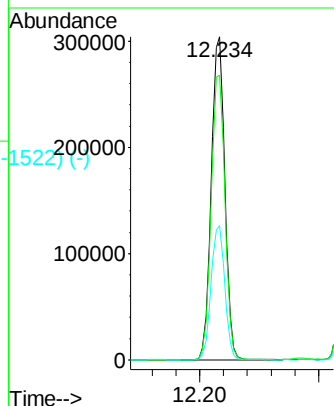
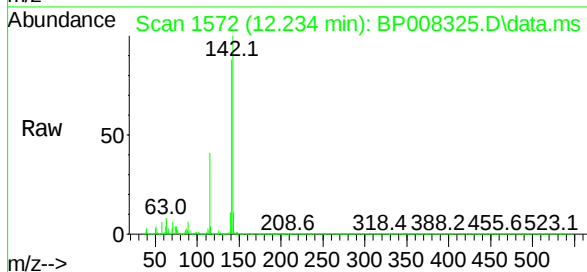
Tgt Ion:142 Resp: 480406

Ion Ratio Lower Upper

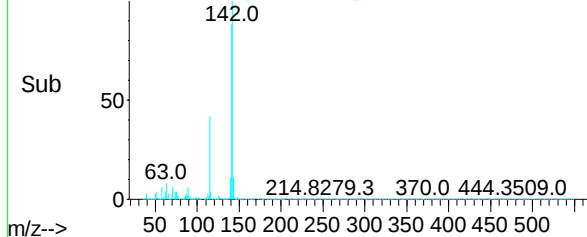
142 100

141 88.0 70.7 106.1

115 41.5 30.9 46.3



Abundance Scan 1572 (12.234 min): BP008325.D\data.ms (-1572) (-)



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

1-Methylnaphthalene

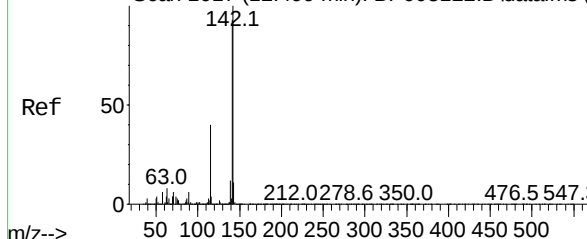
Concen: 49.34 ng

RT: 12.451 min Scan# 1609

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49



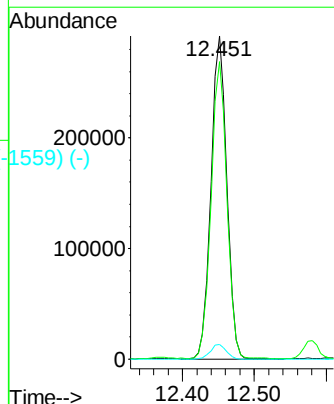
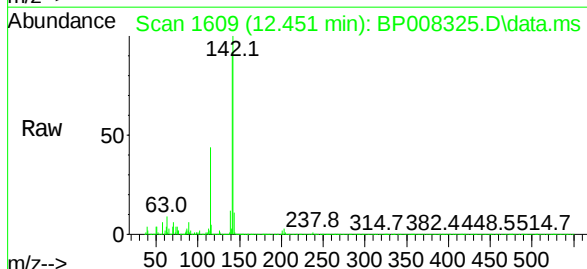
Tgt Ion:142 Resp: 446379

Ion Ratio Lower Upper

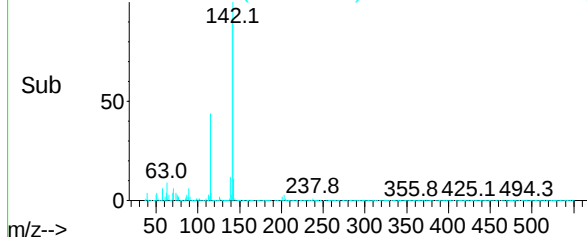
142 100

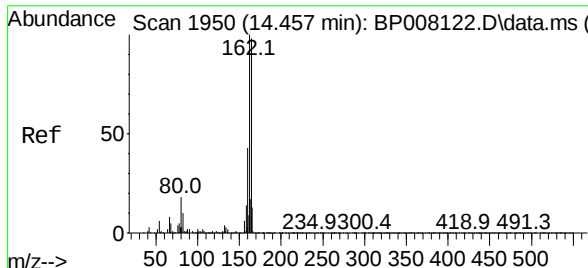
141 92.2 74.2 111.4

116 4.5 3.4 5.2



Abundance Scan 1609 (12.451 min): BP008325.D\data.ms (-1609) (-)

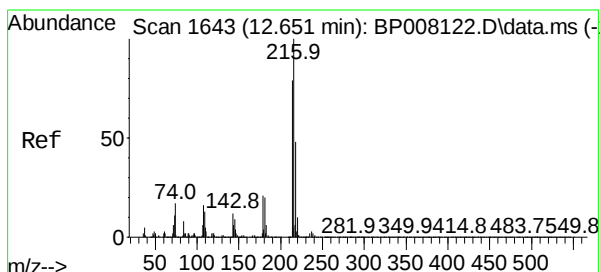
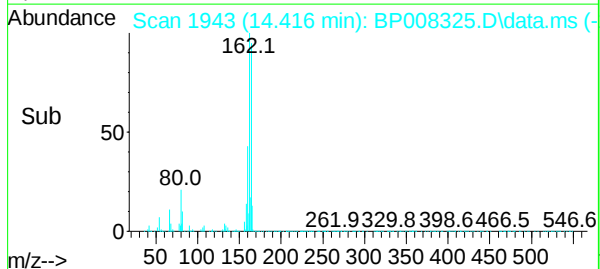
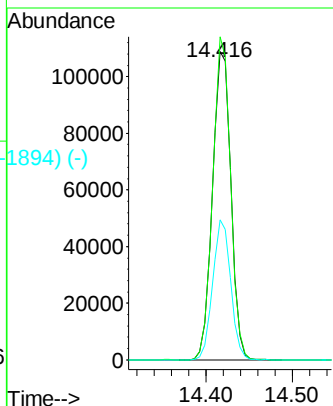
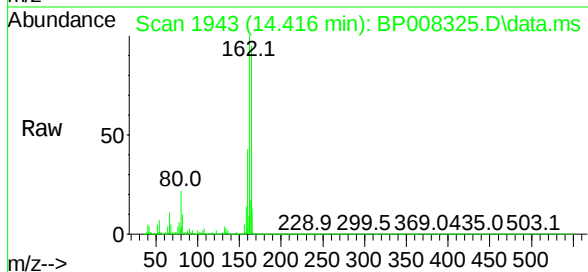




Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.416 min Scan# 1939
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

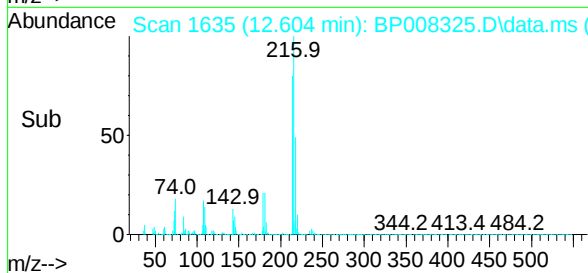
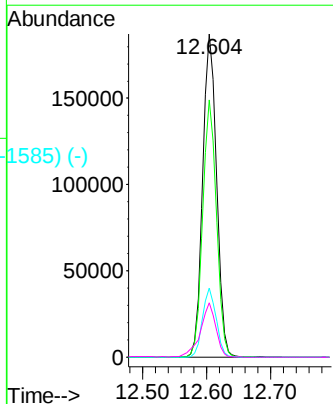
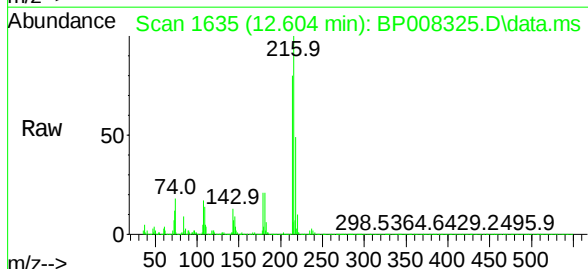
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

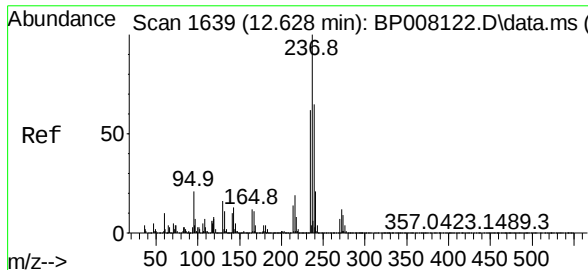
Tgt Ion:	164	Resp:	161713
Ion	Ratio	Lower	Upper
164	100		
162	104.8	81.9	122.9
160	45.4	35.4	53.0



1,2,4,5-Tetrachlorobenzene
 Concen: 53.48 ng
 RT: 12.604 min Scan# 1635
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	216	Resp:	280933
Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.5	93.7
179	21.0	16.4	24.6
108	18.8	13.8	20.8

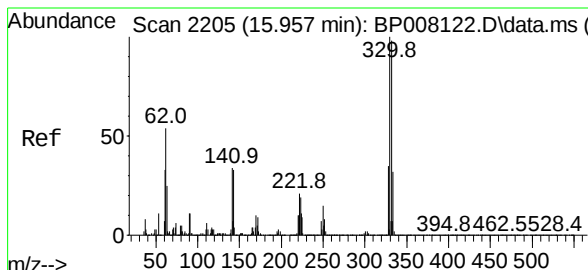
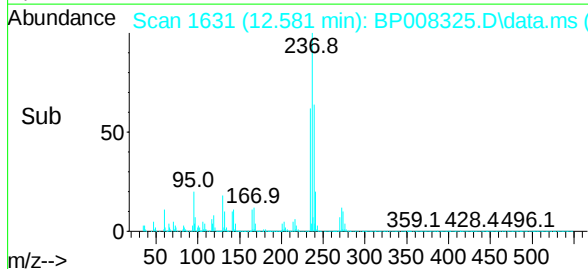
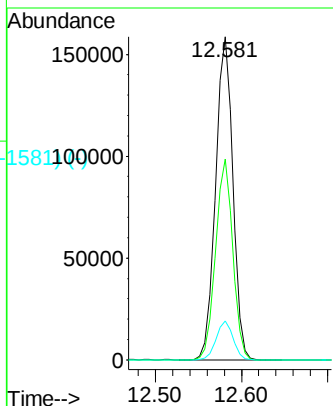
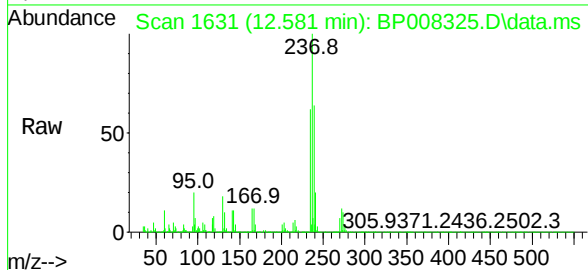




Hexachlorocyclopentadiene
 Concen: 110.14 ng
 RT: 12.581 min Scan# 1631
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

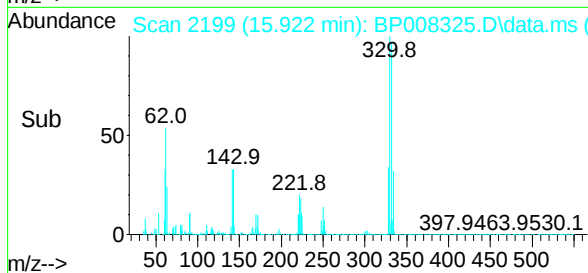
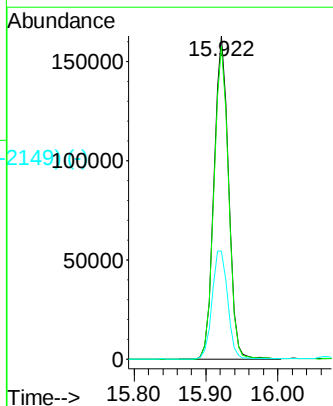
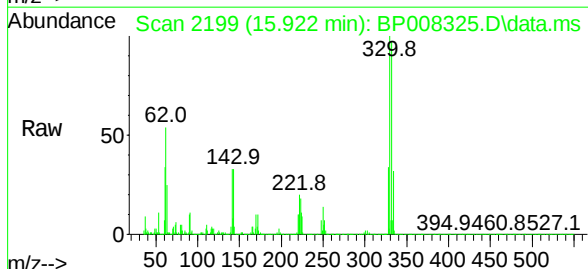
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

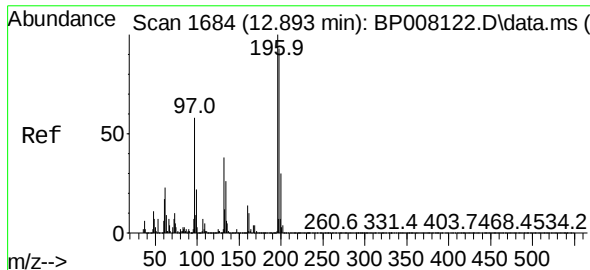
Tgt Ion:	237	Resp:	222435
Ion	Ratio	Lower	Upper
237	100		
235	62.1	42.3	82.3
272	12.0	0.0	32.2



2,4,6-Tribromophenol
 Concen: 110.67 ng
 RT: 15.922 min Scan# 2199
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	330	Resp:	228751
Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.4
141	36.0	28.4	42.6

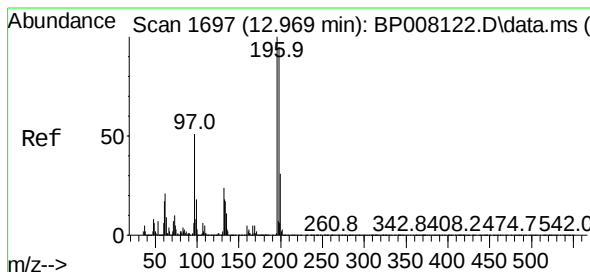
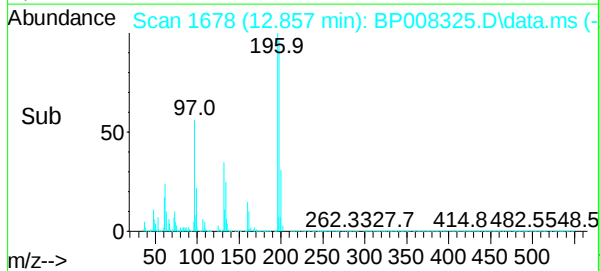
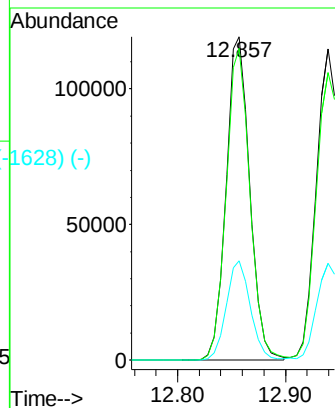
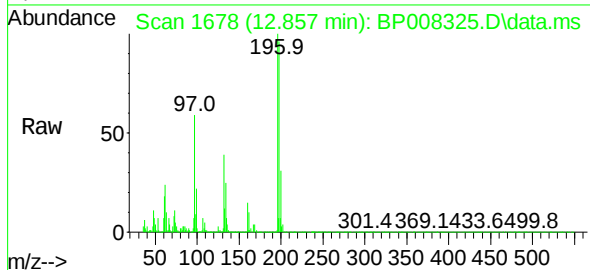




2,4,6-Trichlorophenol
Concen: 51.42 ng
RT: 12.857 min Scan# 1673
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

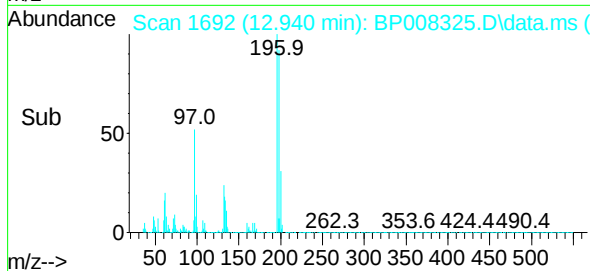
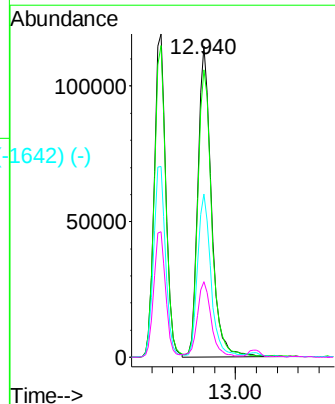
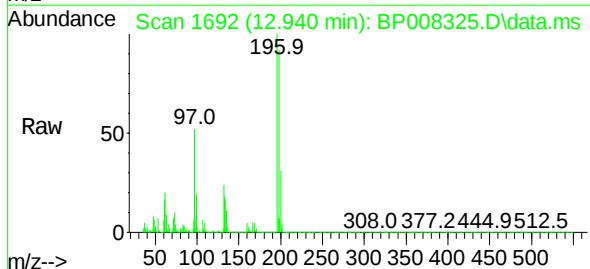
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

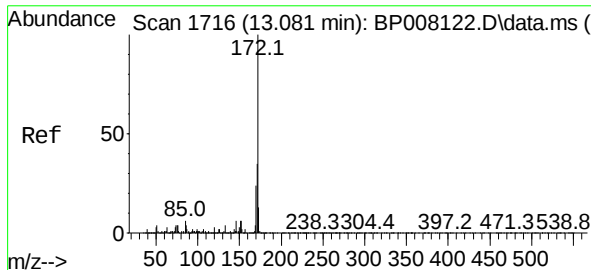
Tgt Ion:	196	Resp:	183020
Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.8	112.2
200	30.7	24.3	36.5



2,4,5-Trichlorophenol
Concen: 53.14 ng
RT: 12.940 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:	196	Resp:	202657
Ion	Ratio	Lower	Upper
196	100		
198	92.3	76.2	114.4
97	52.4	40.8	61.2
132	24.2	19.0	28.4

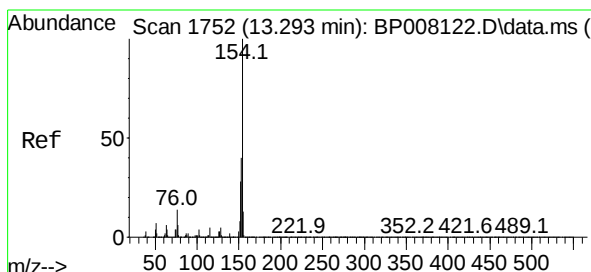
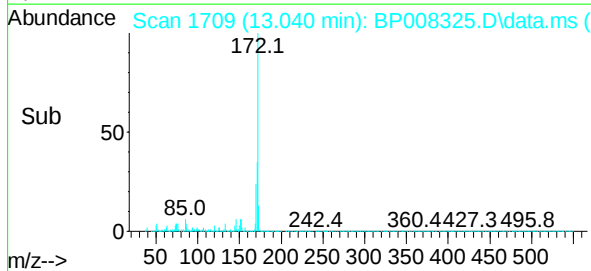
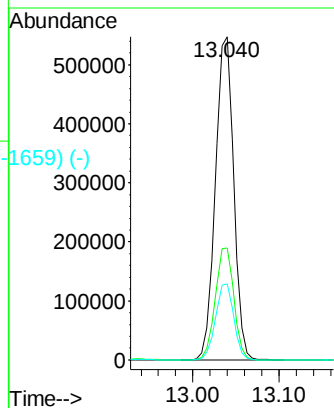
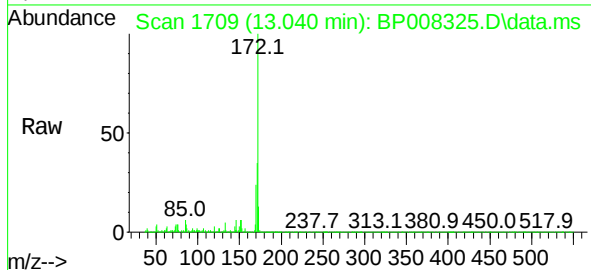




2-Fluorobiphenyl
Concen: 72.86 ng
RT: 13.040 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

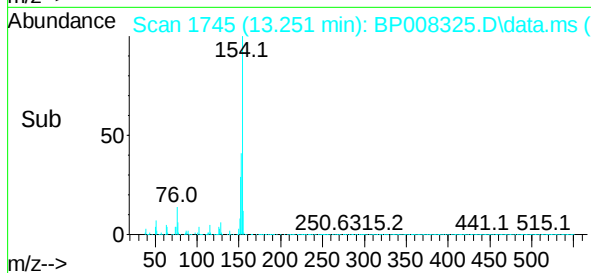
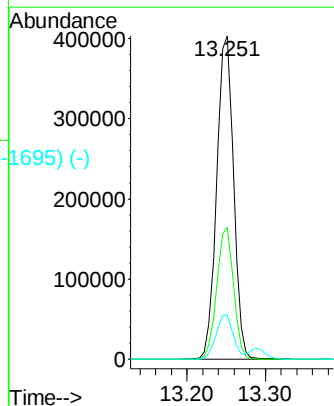
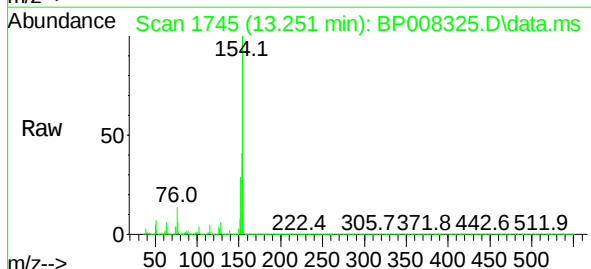
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:	172	Resp:	811151
Ion	Ratio	Lower	Upper
172	100		
171	34.6	28.0	42.0
170	23.5	18.9	28.3



1,1'-Biphenyl
Concen: 51.01 ng
RT: 13.251 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:	154	Resp:	598520
Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.7	59.7
76	13.6	0.0	33.7



Abundance Scan 1759 (13.334 min): BP008122.D\data.ms (-1747) (-)

2-Chloronaphthalene

Concen: 52.41 ng

RT: 13.292 min Scan# 1759

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

Tgt Ion:162 Resp: 485630

Ion Ratio Lower Upper

162 100

127 39.7 31.3 46.9

164 33.8 26.9 40.3

Abundance Scan 1752 (13.292 min): BP008325.D\data.ms

Ref 50

63.0 161.9 232.0 298.2 408.2 486.7

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

Abundance Scan 1752 (13.292 min): BP008325.D\data.ms

Raw 50

75.0 162.0 229.6 313.4 383.7 451.4 519.2

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

Abundance Scan 1752 (13.292 min): BP008325.D\data.ms (-1702) (-)

Sub 50

75.0 161.9 232.6 298.8 406.1 475.0 542.9

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

Abundance

300000

200000

100000

0

13.292

Time--> 13.20 13.40

Abundance Scan 1794 (13.540 min): BP008122.D\data.ms (-1748) (-)

2-Nitroaniline

Concen: 59.27 ng

RT: 13.504 min Scan# 1788

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Tgt Ion: 65 Resp: 189233

Ion Ratio Lower Upper

65 100

92 61.5 50.6 75.8

138 79.6 68.7 103.1

Abundance Scan 1788 (13.504 min): BP008325.D\data.ms

Ref 50

65.0 137.9 209.1 276.6 406.4 488.7

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

Abundance Scan 1788 (13.504 min): BP008325.D\data.ms

Raw 50

65.0 138.0 205.6 301.0 366.9 436.2 503.9

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

Abundance Scan 1788 (13.504 min): BP008325.D\data.ms (-1739) (-)

Sub 50

65.0 138.0 208.6 275.6 341.0 407.7 491.4

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

Abundance

100000

50000

0

13.504

Time--> 13.40 13.60

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

Acenaphthylene

Concen: 52.45 ng

RT: 14.139 min Scan# 1896

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNP_P

ClientSampleId :

TP-7DMSD

Tgt Ion:152 Resp: 749730

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

153 13.2 10.9 16.3

Abundance Scan 1896 (14.139 min): BP008325.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

Raw 50

76.0 152.0 217.5 308.0 374.6 445.4 514.7

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

Sub 50

76.0 152.0 227.2 294.3 384.9 453.3 525.6

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

Abundance

500000

400000

300000

200000

100000

0

Time--> 14.00 14.20

Abundance Scan 1896 (14.139 min): BP008325.D\data.ms (-1846) (-)

Ref 50

76.0 152.0 227.2 294.3 384.9 453.3 525.6

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

Raw 50

76.0 152.0 227.2 294.3 384.9 453.3 525.6

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

Sub 50

76.0 152.0 227.2 294.3 384.9 453.3 525.6

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

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

Dimethylphthalate

Concen: 50.14 ng

RT: 13.887 min Scan# 1853

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Tgt Ion:163 Resp: 608912

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.4 8.2 12.2

Abundance Scan 1853 (13.887 min): BP008325.D\data.ms

Ref 50

77.0 163.0 227.8 295.1 397.3 472.9 546.8

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

Raw 50

77.0 163.0 230.0 311.9 382.8 450.3 516.4

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

Sub 50

77.0 163.0 228.5 294.4 360.6 453.5 527.3

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

Abundance

400000

300000

200000

100000

0

Time--> 13.80 14.00

Abundance Scan 1853 (13.887 min): BP008325.D\data.ms (-1804) (-)

Ref 50

77.0 163.0 228.5 294.4 360.6 453.5 527.3

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

Raw 50

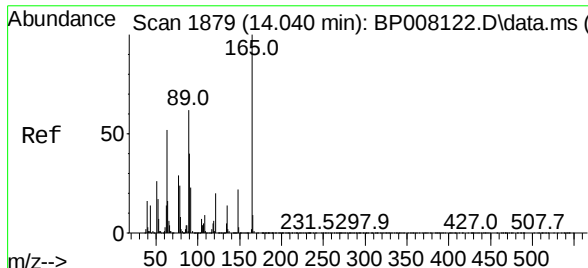
77.0 163.0 228.5 294.4 360.6 453.5 527.3

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

Sub 50

77.0 163.0 228.5 294.4 360.6 453.5 527.3

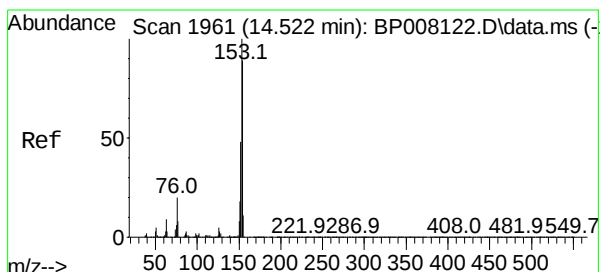
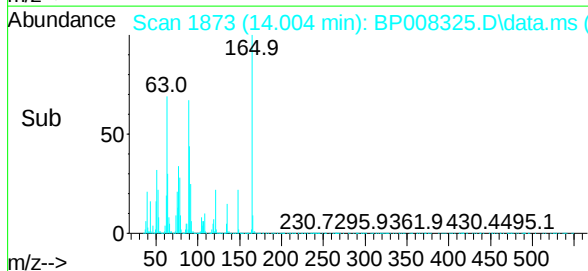
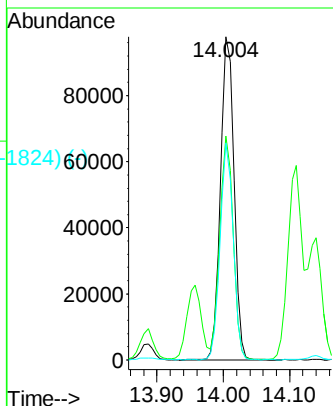
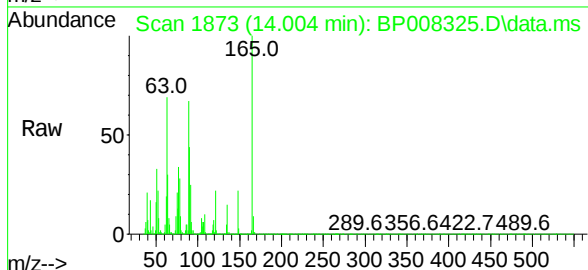
m/z--> 50 100 150 200 250 300 350 400 450 500



Scan 1879 (14.040 min): BP008122.D\data.ms (-1879)
 2,6-Dinitrotoluene
 Concen: 53.97 ng
 RT: 14.004 min Scan# 1875
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

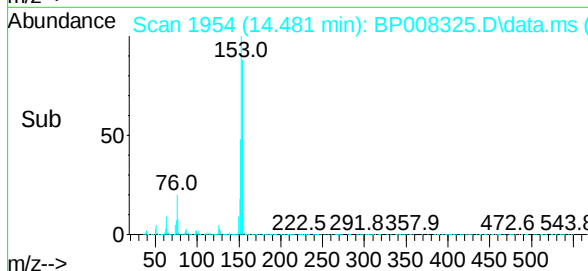
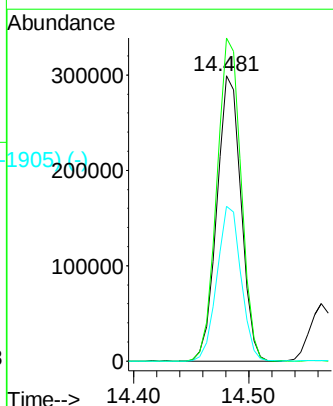
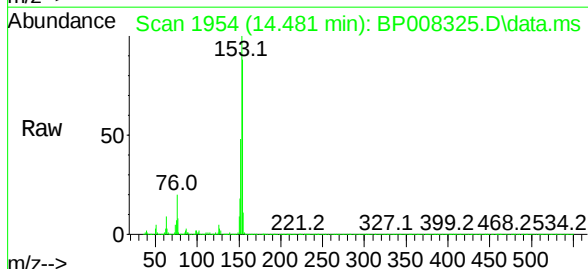
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

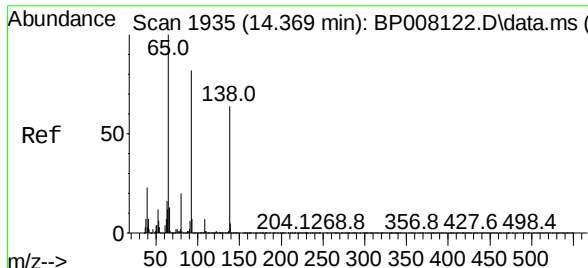
Tgt Ion:	165	Resp:	136014
Ion	Ratio	Lower	Upper
165	100		
63	69.2	50.8	76.2
89	67.2	50.0	75.0



Scan 1961 (14.522 min): BP008122.D\data.ms (-1954)
 Acenaphthene
 Concen: 51.24 ng
 RT: 14.481 min Scan# 1954
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	154	Resp:	436484
Ion	Ratio	Lower	Upper
154	100		
153	113.3	90.3	135.5
152	54.3	43.3	64.9

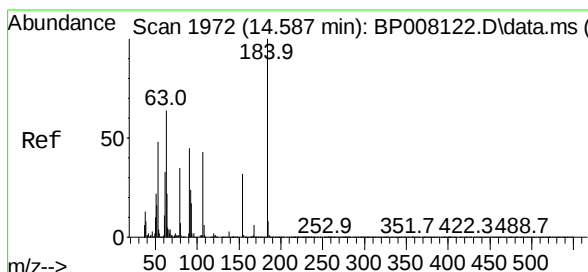
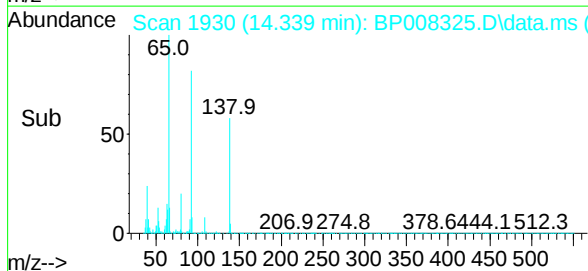
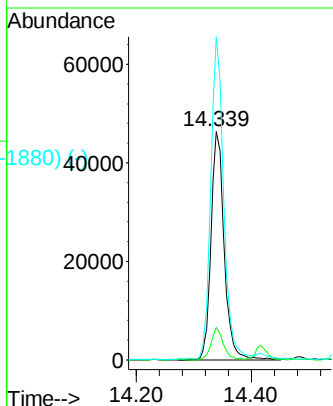
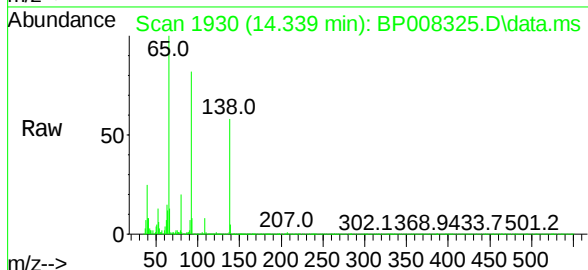




Scan 1935 (14.369 min): BP008122.D\data.ms (-1958) (-)
 3-Nitroaniline
 Concen: 28.75 ng
 RT: 14.339 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

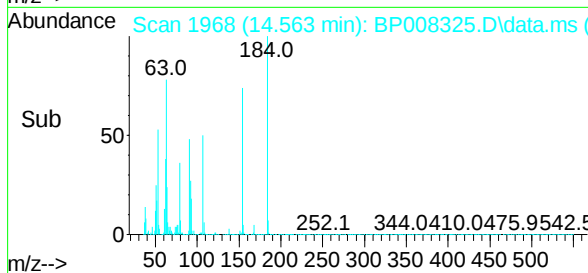
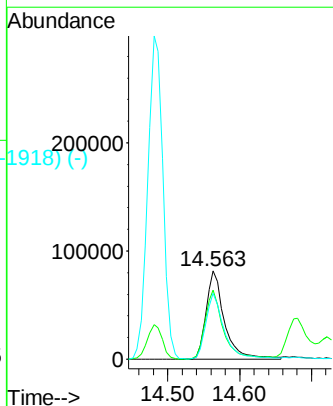
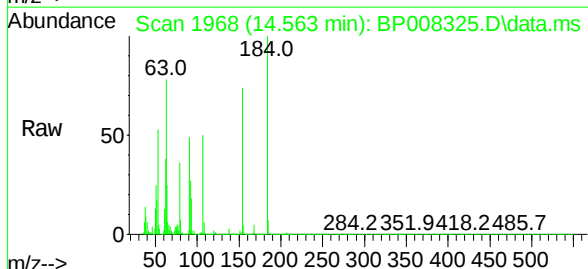
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

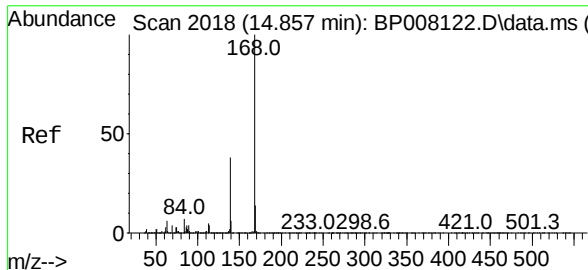
Tgt Ion:138 Resp: 73425
 Ion Ratio Lower Upper
 138 100
 108 14.1 9.2 13.8#
 92 141.4 102.9 154.3



Scan 1972 (14.587 min): BP008122.D\data.ms (-1958) (-)
 2,4-Dinitrophenol
 Concen: 97.01 ng
 RT: 14.563 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:184 Resp: 144556
 Ion Ratio Lower Upper
 184 100
 63 78.3 53.8 80.6
 154 74.2 54.2 81.2

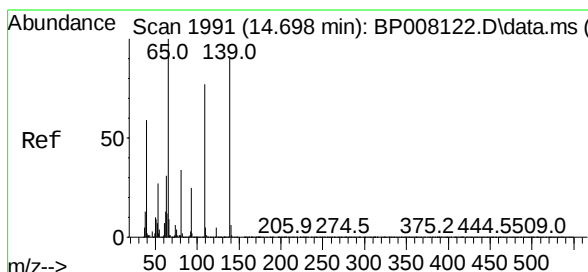
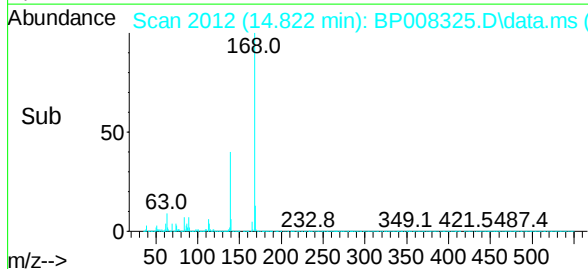
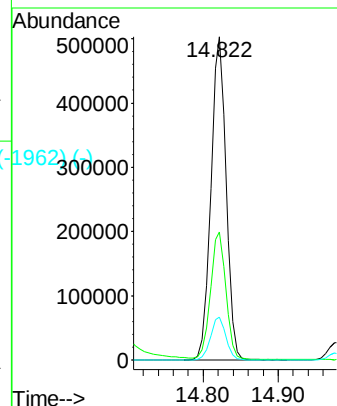
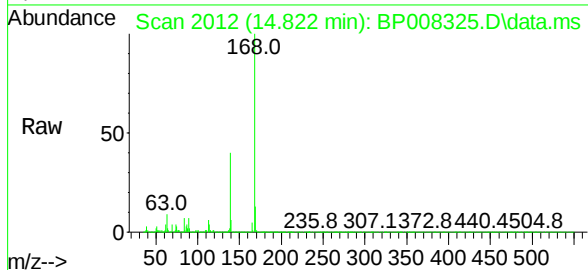




Dibenzenofuran
Concen: 49.14 ng
RT: 14.822 min Scan# 1962
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

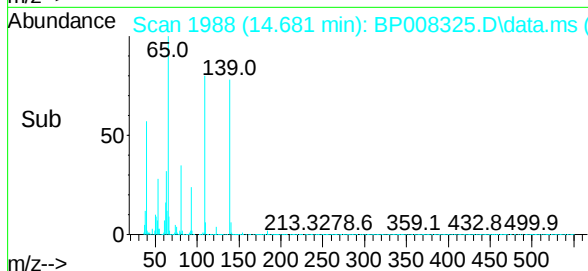
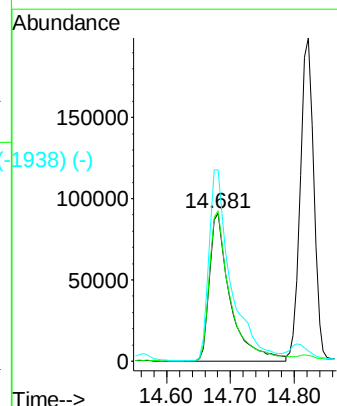
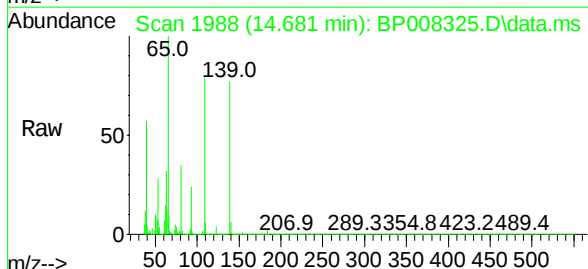
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:	168	Resp:	715295
Ion	Ratio	Lower	Upper
168	100		
139	39.5	30.6	46.0
169	13.3	11.0	16.4



4-Nitrophenol
Concen: 104.47 ng
RT: 14.681 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:	139	Resp:	204508
Ion	Ratio	Lower	Upper
139	100		
109	101.8	65.9	105.9
65	129.3	91.9	131.9



Abundance Scan 2014 (14.834 min): BP008122.D\data.ms (-2057) (-)

2,4-Dinitrotoluene

Concen: 54.84 ng

RT: 14.804 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

Tgt Ion:165 Resp: 189681

Ion Ratio Lower Upper

165 100

63 60.2 38.9 58.3#

89 83.1 60.5 90.7

182 3.1 2.3 3.5

Abundance Scan 2009 (14.804 min): BP008325.D\data.ms

Ref

Raw

Sub

m/z-->

89.0 165.0

229.8 297.0 366.2 431.2 496.9

m/z-->

Abundance Scan 2009 (14.804 min): BP008325.D\data.ms (-1959) (-)

Ref

Raw

Sub

m/z-->

89.0 165.0

234.1 353.6 419.8 487.4

m/z-->

Abundance

14.804

100000

50000

0

Time-->

14.80

Abundance Scan 2129 (15.510 min): BP008122.D\data.ms (-2158) (-)

Fluorene

Concen: 48.48 ng

RT: 15.475 min Scan# 2123

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Tgt Ion:166 Resp: 573419

Ion Ratio Lower Upper

166 100

165 99.9 79.4 119.2

167 13.7 10.9 16.3

Abundance Scan 2123 (15.475 min): BP008325.D\data.ms

Ref

Raw

Sub

m/z-->

77.0 166.1

231.9 311.2 377.4 443.4 509.6

m/z-->

Abundance Scan 2123 (15.475 min): BP008325.D\data.ms (-2073) (-)

Ref

Raw

Sub

m/z-->

77.0 166.1

240.4 366.5 432.8 501.8

m/z-->

Abundance

15.475

400000

300000

200000

100000

0

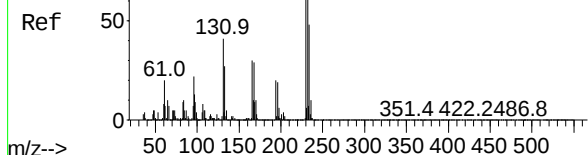
Time-->

15.40 15.50

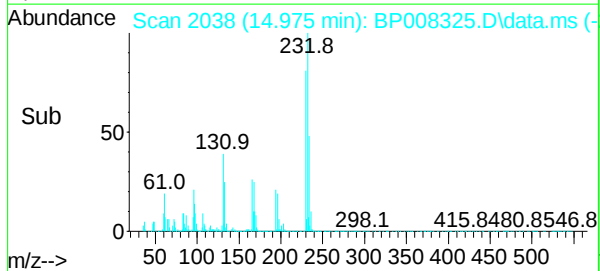
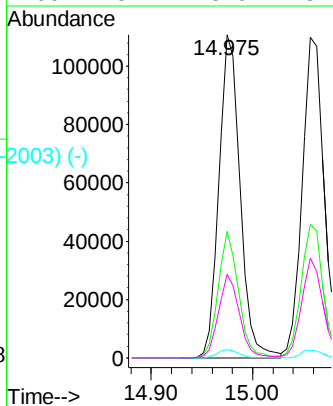
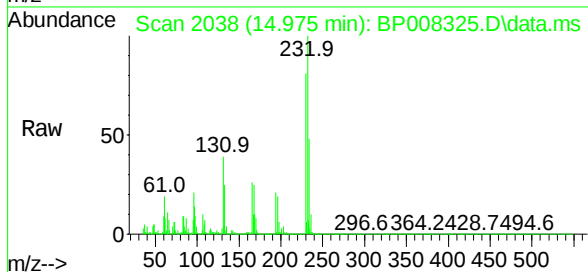
Abundance Scan 2058 (15.093 min): BP008122.D\data.ms (-2058) (-)

2,3,4,6-Tetrachlorophenol
Concen: 47.29 ng
RT: 14.975 min Scan# 2058
Delta R.T. -0.094 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD



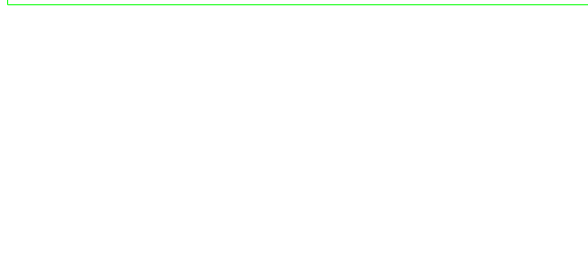
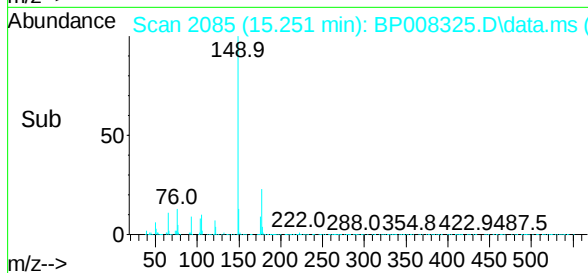
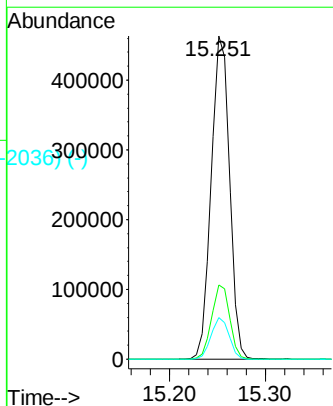
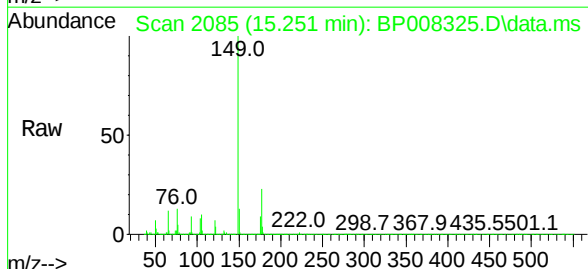
Tgt Ion:	232	Resp:	160368
Ion	Ratio	Lower	Upper
232	100		
131	37.9	28.1	42.1
130	2.6	1.8	2.8
166	25.4	18.9	28.3



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

Diethylphthalate
Concen: 50.88 ng
RT: 15.251 min Scan# 2085
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:	149	Resp:	613189
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.2	27.2
150	12.8	10.3	15.5



Abundance Scan 2128 (15.504 min): BP008122.D\data.ms (-2164) (-)

4-Chlorophenyl-phenylether

Concen: 47.07 ng

RT: 15.469 min Scan# 2128

Delta R.T. -0.006 min

Lab File: BP008325.D

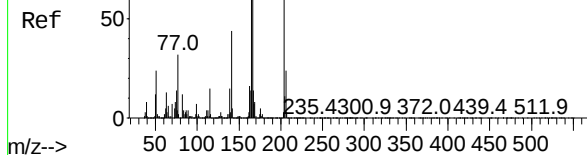
Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD



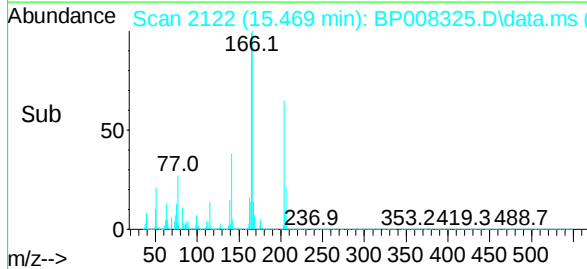
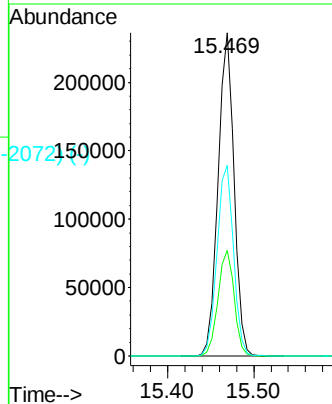
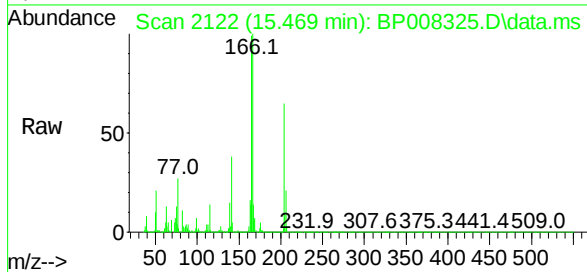
Tgt Ion:204 Resp: 305374

Ion Ratio Lower Upper

204 100

206 32.6 26.1 39.1

141 59.1 47.4 71.0



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

4-Nitroaniline

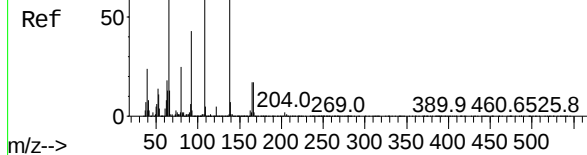
Concen: 49.88 ng

RT: 15.510 min Scan# 2129

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49



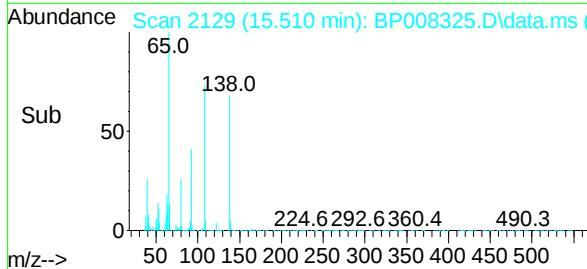
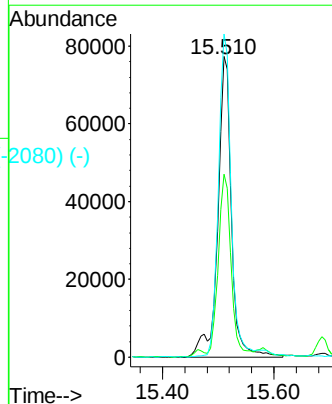
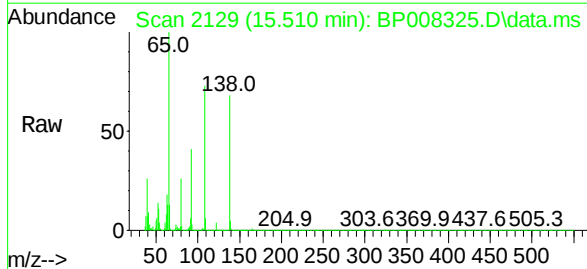
Tgt Ion:138 Resp: 132203

Ion Ratio Lower Upper

138 100

92 60.8 40.8 80.8

108 107.4 77.9 117.9



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

Azobenzene

Concen: 53.63 ng

RT: 15.763 min Scan# 2178

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

Tgt Ion: 77 Resp: 661043

Ion Ratio Lower Upper

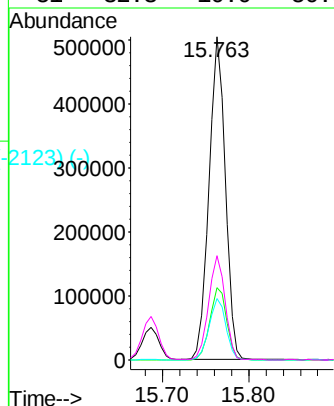
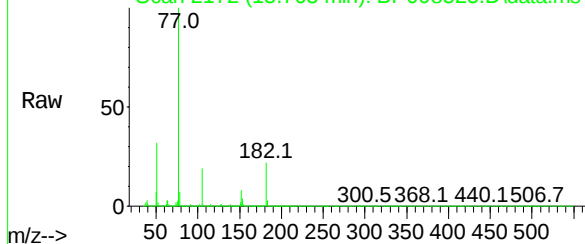
77 100

182 22.3 3.8 43.8

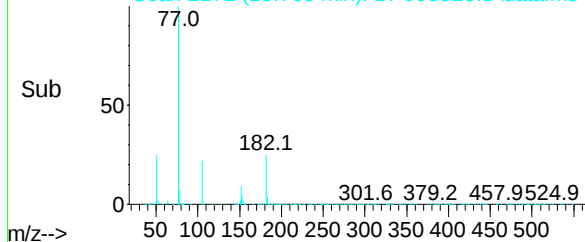
105 19.0 0.5 40.5

51 32.3 10.0 50.0

Abundance Scan 2172 (15.763 min): BP008325.D\data.ms



Abundance Scan 2172 (15.763 min): BP008325.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: BP008325.D

Acq: 09 Dec 2021 22:49

Tgt Ion: 188 Resp: 344707

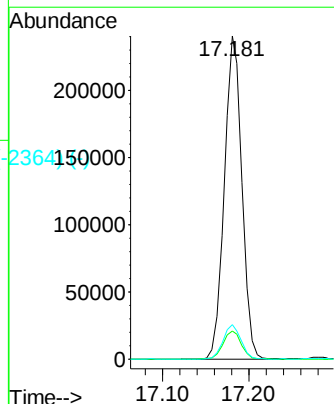
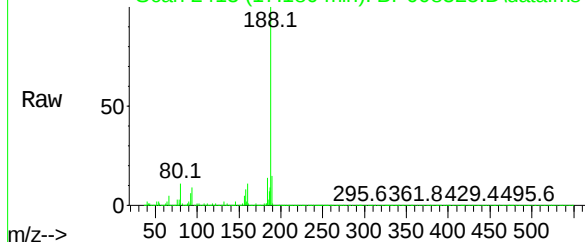
Ion Ratio Lower Upper

188 100

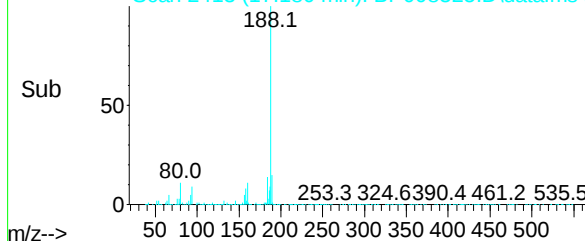
94 8.6 7.2 10.8

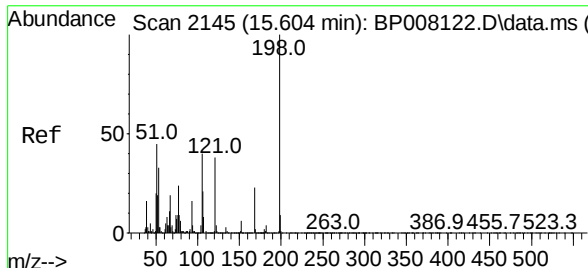
80 10.7 8.2 12.4

Abundance Scan 2413 (17.180 min): BP008325.D\data.ms



Abundance Scan 2413 (17.180 min): BP008325.D\data.ms (-2413) (-)

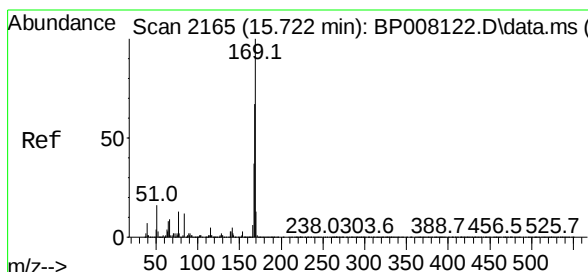
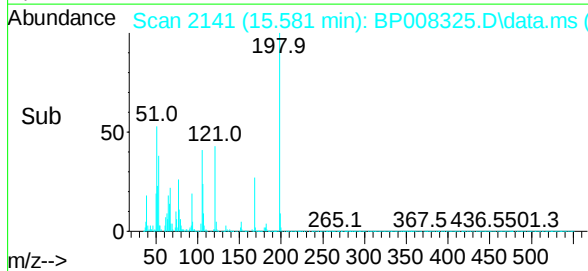
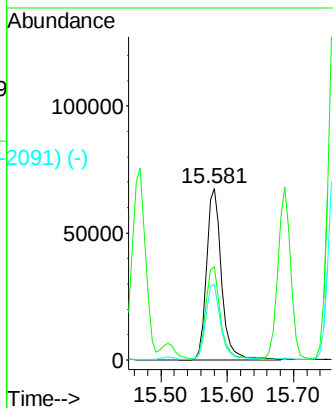
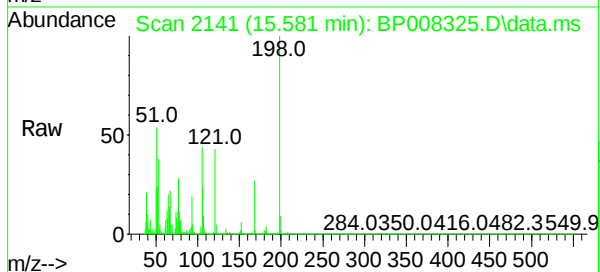




Scan 2145 (15.604 min): BP008122.D\data.ms (-2165) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 47.08 ng
 RT: 15.581 min Scan# 2145
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

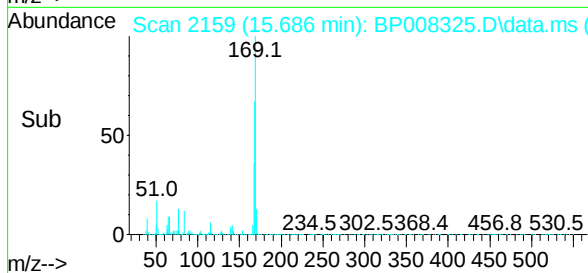
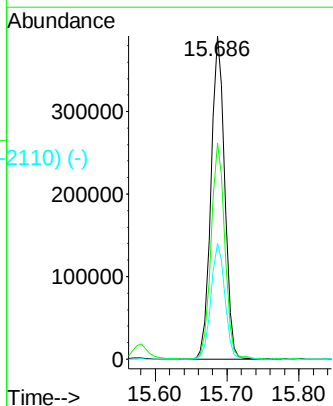
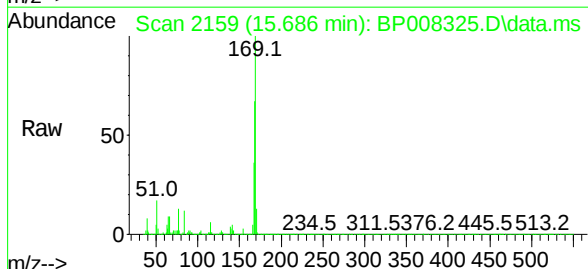
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

Tgt Ion:	198	Resp:	106154
Ion	Ratio	Lower	Upper
198	100		
51	54.4	25.9	65.9
105	43.8	20.2	60.2

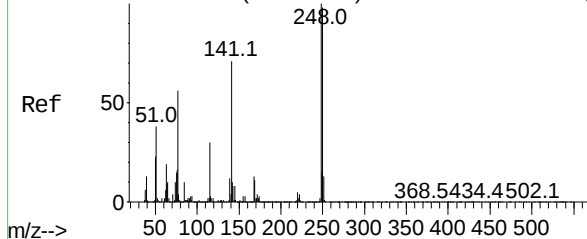


Scan 2165 (15.722 min): BP008122.D\data.ms (-2166) (-)
 n-Nitrosodiphenylamine
 Concen: 51.91 ng
 RT: 15.686 min Scan# 2159
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	169	Resp:	518313
Ion	Ratio	Lower	Upper
169	100		
168	66.9	53.5	80.3
167	35.8	29.3	43.9



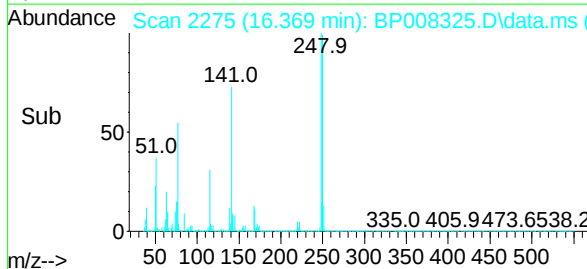
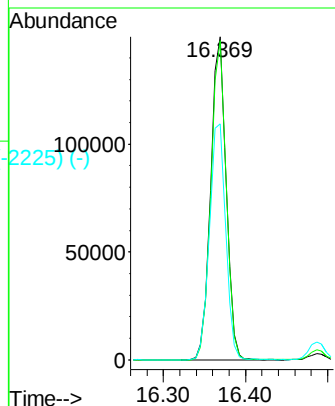
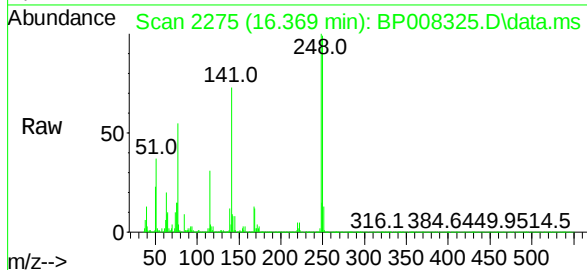
Abundance Scan 2281 (16.404 min): BP008122.D\data.ms (-2281) (-)



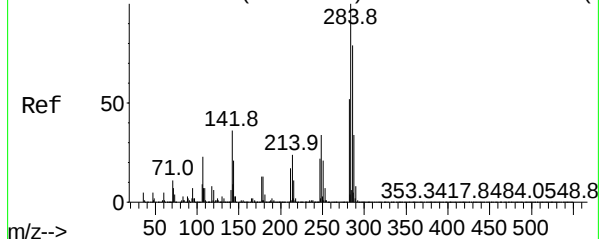
4-Bromophenyl-phenylether
Concen: 51.24 ng
RT: 16.369 min Scan# 2275
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.6	117.8
141	73.2	57.0	85.6

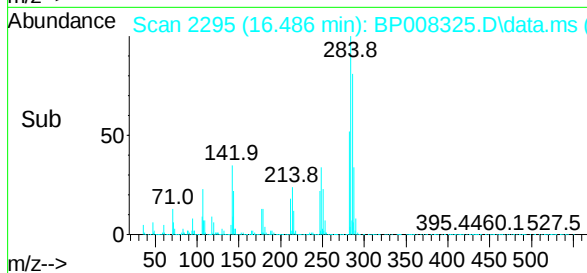
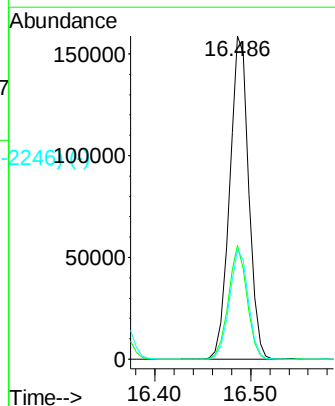
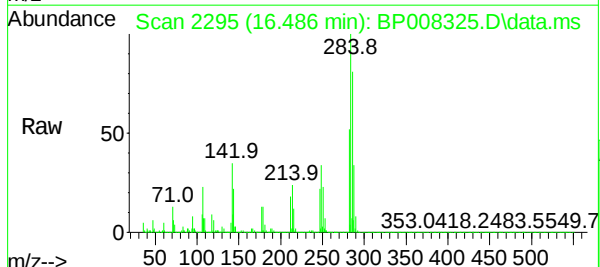


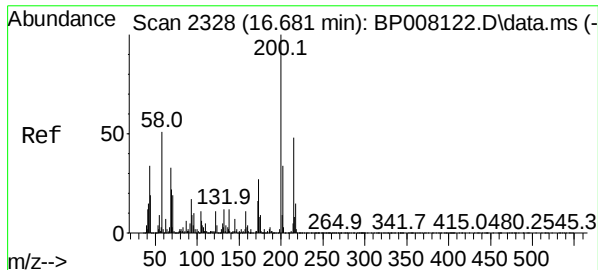
Abundance Scan 2301 (16.522 min): BP008122.D\data.ms (-2301) (-)



Hexachlorobenzene
Concen: 53.19 ng
RT: 16.486 min Scan# 2295
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion	Ratio	Lower	Upper
284	100		
142	35.2	28.6	42.8
249	33.9	27.1	40.7

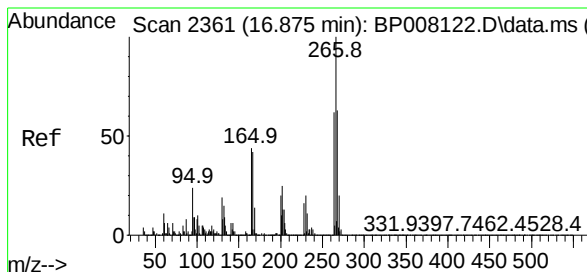
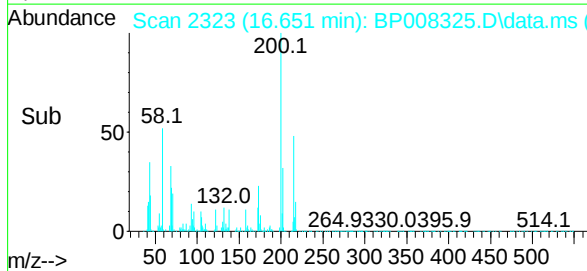
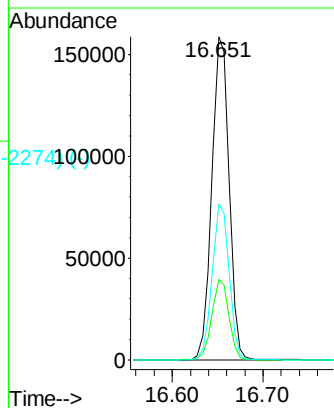
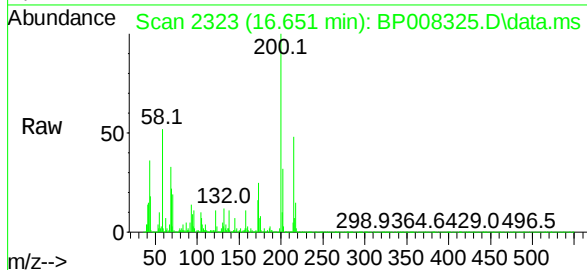




Atrazine
Concen: 80.99 ng
RT: 16.651 min Scan# 2328
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

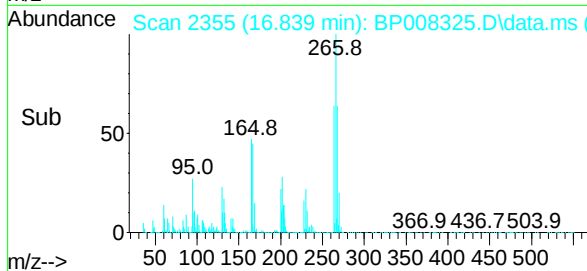
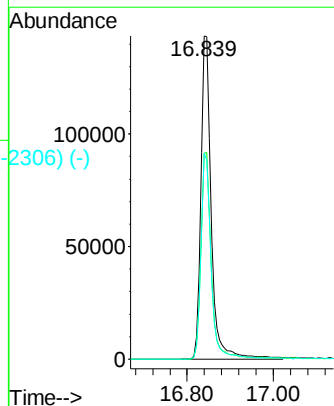
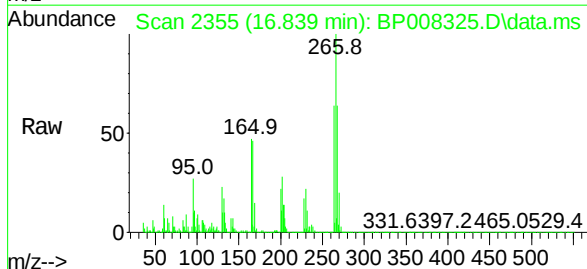
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

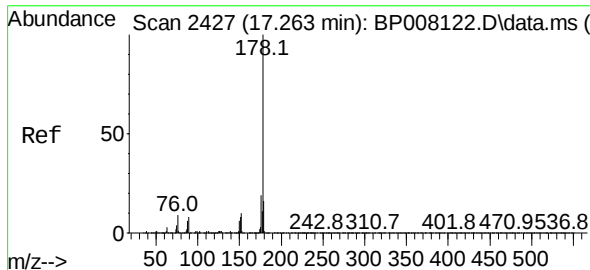
Tgt Ion:	200	Resp:	209883
Ion Ratio	Lower	Upper	
200	100		
173	24.9	6.8	46.8
215	48.3	28.4	68.4



Pentachlorophenol
Concen: 97.49 ng
RT: 16.839 min Scan# 2355
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:	266	Resp:	237528
Ion Ratio	Lower	Upper	
266	100		
268	63.7	50.1	75.1
264	63.8	49.5	74.3





Phenanthrene

Concen: 51.58 ng

RT: 17.228 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

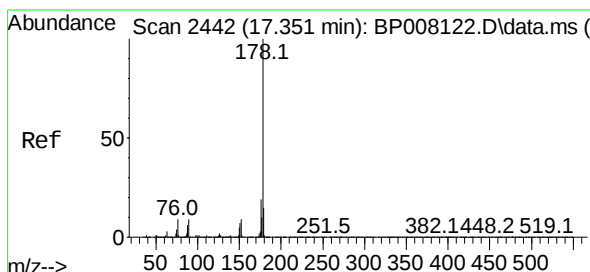
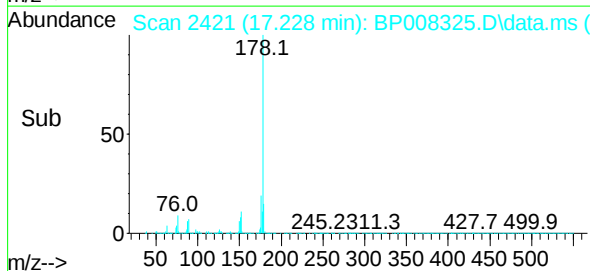
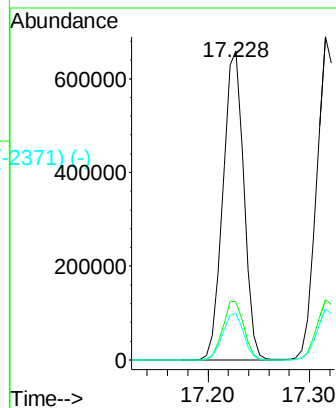
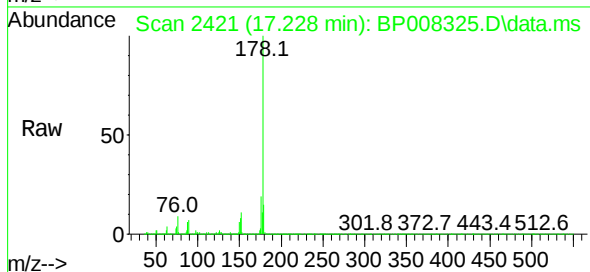
Tgt Ion:178 Resp: 938839

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

179 15.1 12.5 18.7



Anthracene

Concen: 53.31 ng

RT: 17.316 min Scan# 2436

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

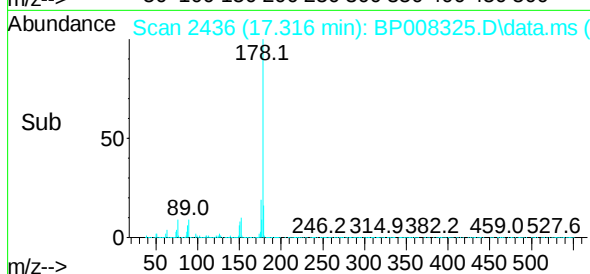
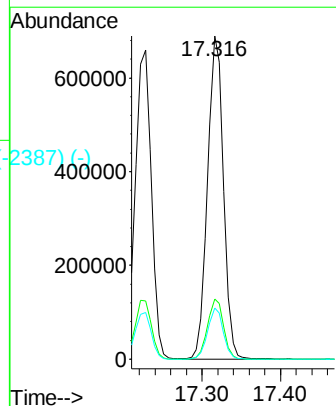
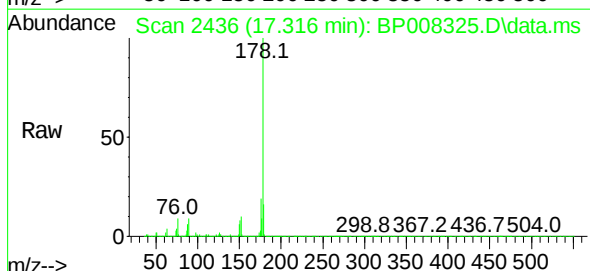
Tgt Ion:178 Resp: 962909

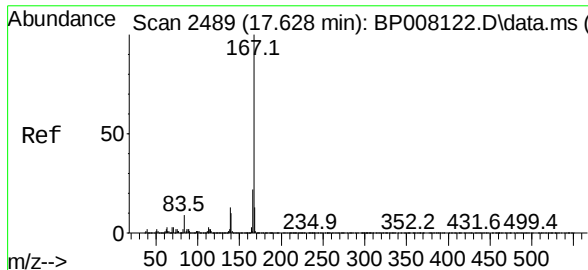
Ion Ratio Lower Upper

178 100

176 18.6 15.1 22.7

179 15.8 12.3 18.5

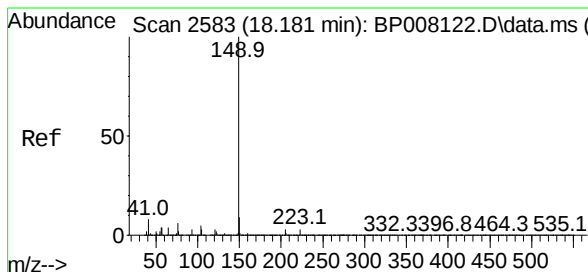
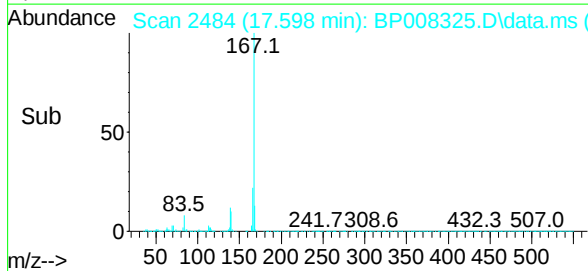
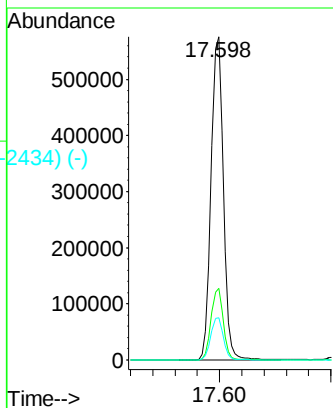
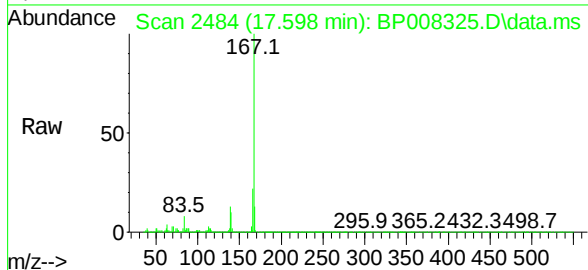




Carbazole
 Concen: 49.56 ng
 RT: 17.598 min Scan# 2484
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

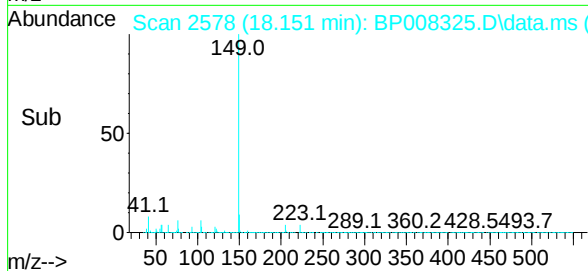
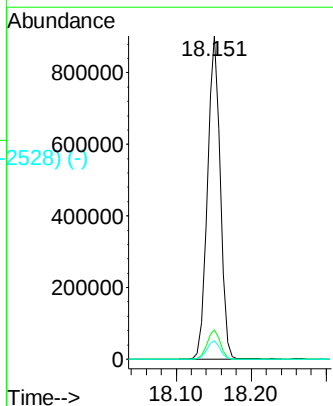
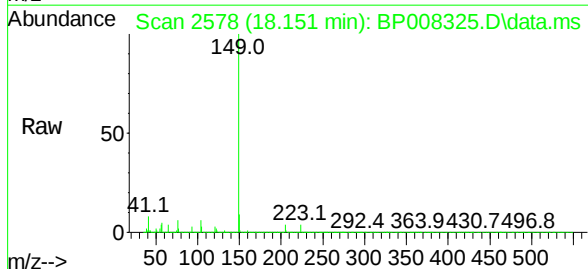
Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

Tgt Ion:	167	Resp:	873817
Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	13.0	10.2	15.2

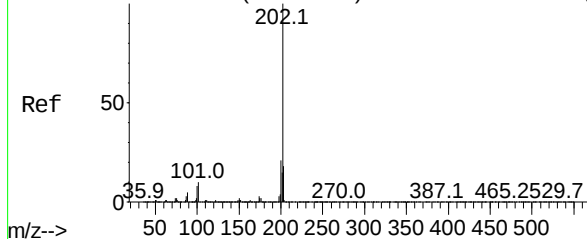


Di-n-butylphthalate
 Concen: 49.08 ng
 RT: 18.151 min Scan# 2578
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	149	Resp:	1083279
Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.7	4.4	6.6



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



Fluoranthene

Concen: 47.99 ng

RT: 19.204 min Scan# 2757

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

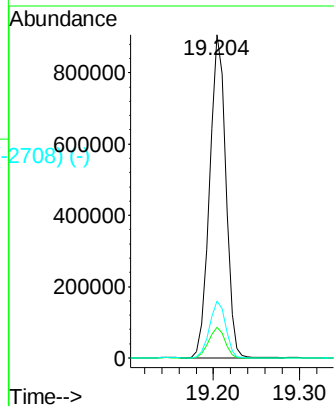
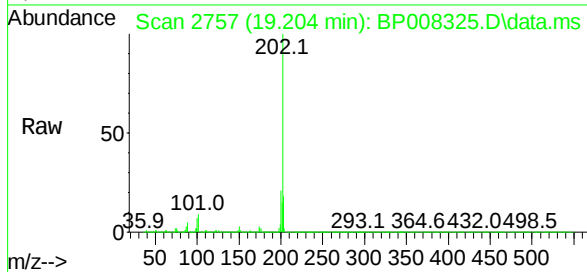
Tgt Ion:202 Resp: 1176660

Ion Ratio Lower Upper

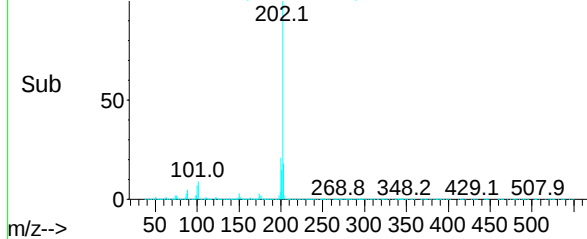
202 100

101 9.5 0.0 29.8

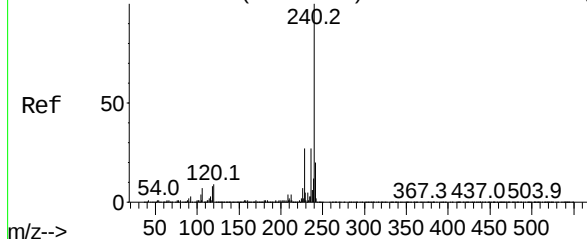
203 17.6 0.0 37.7



Abundance Scan 2757 (19.204 min): BP008325.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: BP008325.D

Acq: 09 Dec 2021 22:49

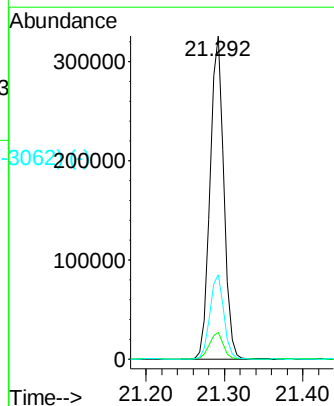
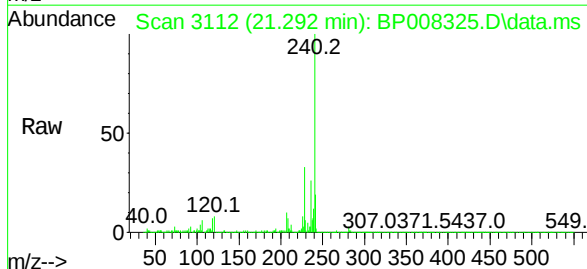
Tgt Ion:240 Resp: 394468

Ion Ratio Lower Upper

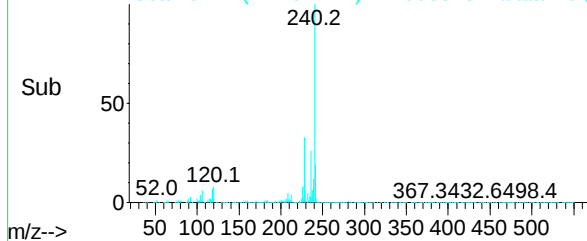
240 100

120 8.2 7.3 10.9

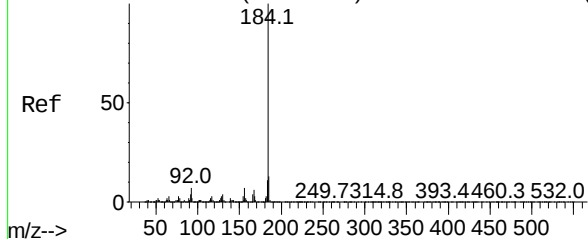
236 26.2 21.4 32.2



Abundance Scan 3112 (21.292 min): BP008325.D\data.ms (-3062) (-)



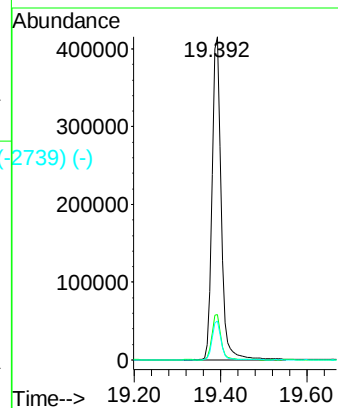
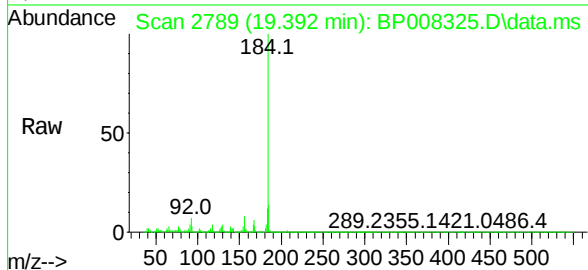
Abundance Scan 2793 (19.416 min): BP008122.D\data.ms (-2793) (-)



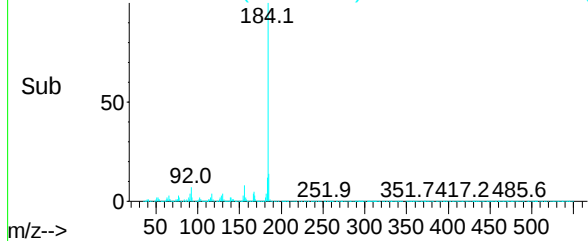
Benzidine
Concen: 112.09 ng
RT: 19.392 min Scan# 2789
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

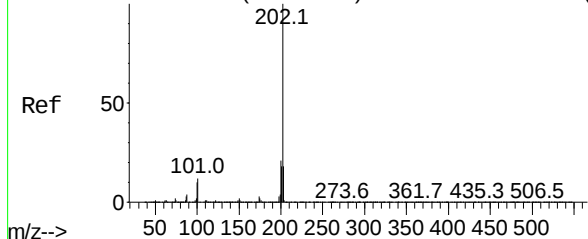
Tgt Ion:	184	Resp:	606544
Ion	Ratio	Lower	Upper
184	100		
185	14.0	10.3	15.5
183	12.0	9.1	13.7



Abundance Scan 2789 (19.392 min): BP008325.D\data.ms (-2739) (-)

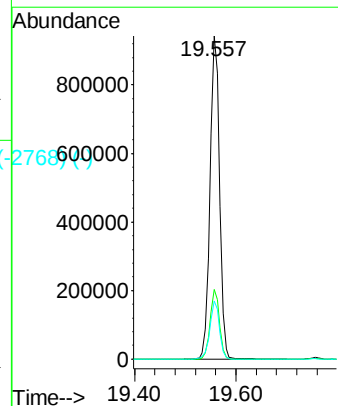
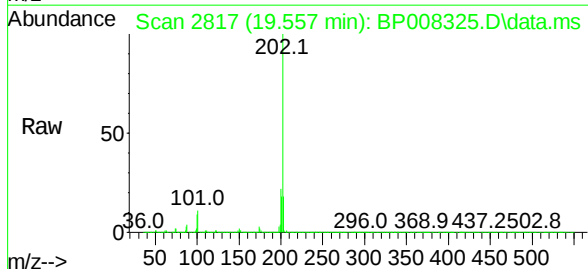


Abundance Scan 2822 (19.586 min): BP008122.D\data.ms (-2817) (-)

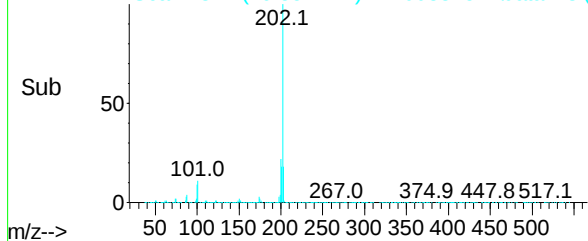


Pyrene
Concen: 49.51 ng
RT: 19.557 min Scan# 2817
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

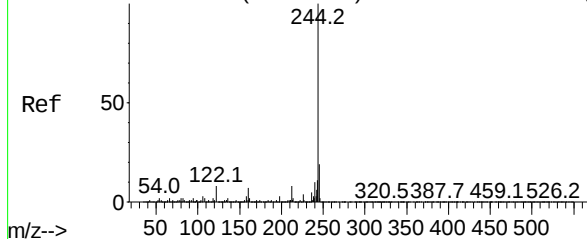
Tgt Ion:	202	Resp:	1223596
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.1	25.7
203	18.0	14.2	21.2



Abundance Scan 2817 (19.557 min): BP008325.D\data.ms (-2768) (-)



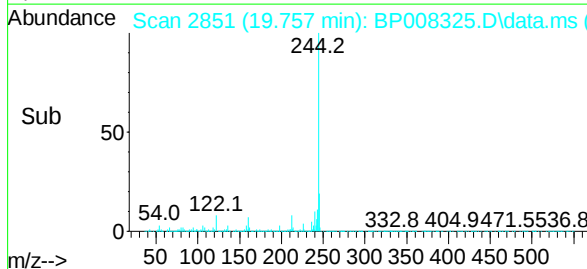
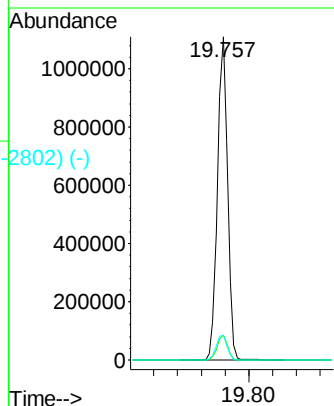
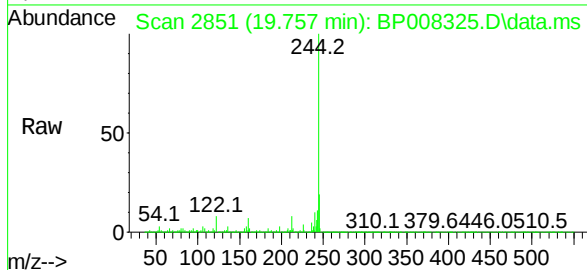
Abundance Scan 2856 (19.786 min): BP008122.D\data.ms (-2879) (-)



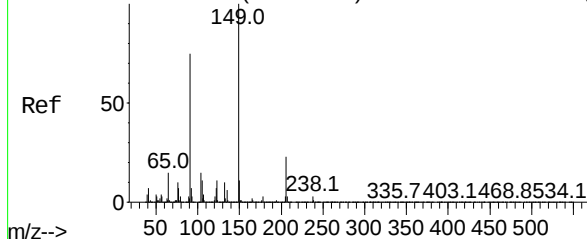
Terphenyl-d14
Concen: 69.28 ng
RT: 19.757 min Scan# 2879
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:244 Resp: 1307685
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 7.7 6.6 9.8

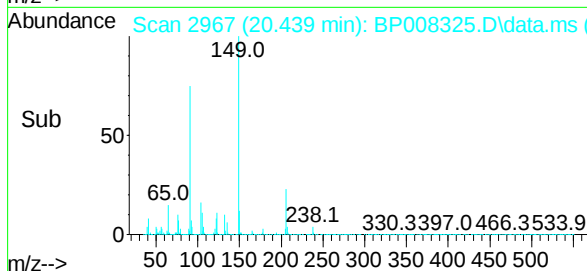
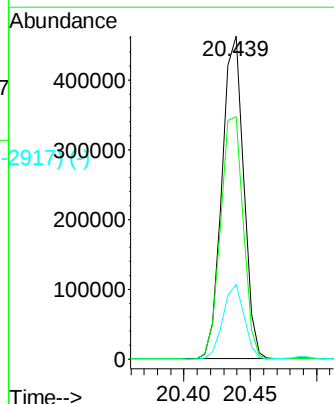
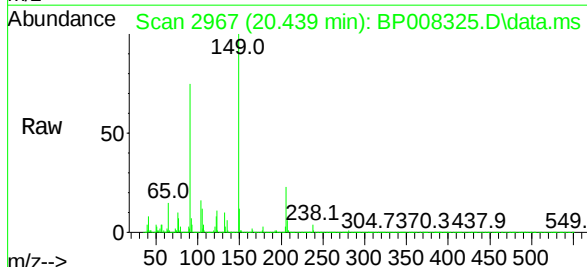


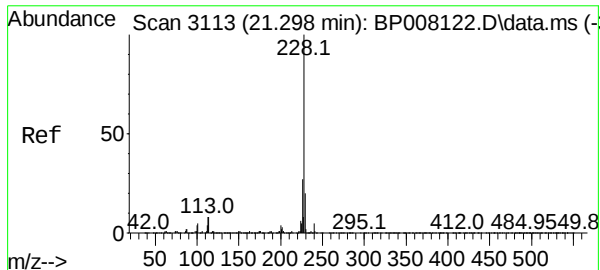
Abundance Scan 2971 (20.463 min): BP008122.D\data.ms (-2980) (-)



Butylbenzylphthalate
Concen: 46.48 ng
RT: 20.439 min Scan# 2967
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:149 Resp: 522124
Ion Ratio Lower Upper
149 100
91 75.0 59.8 89.8
206 23.2 18.6 27.8



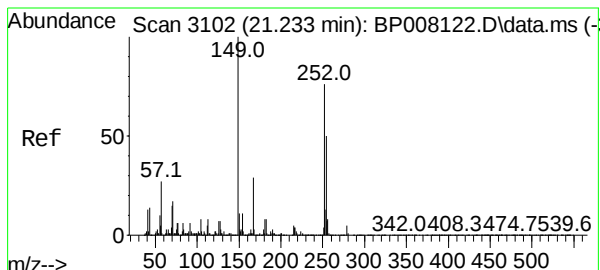
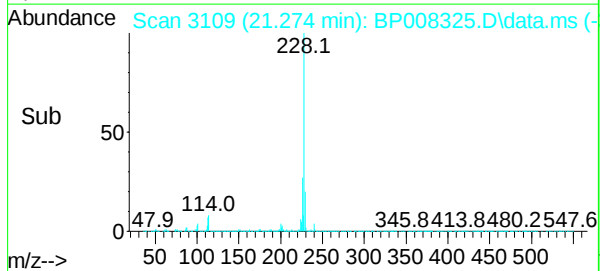
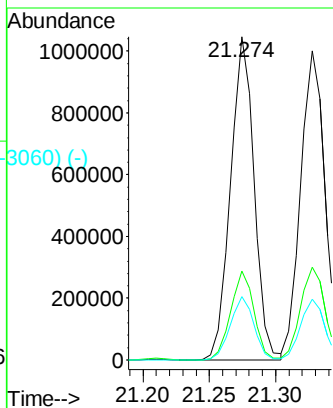
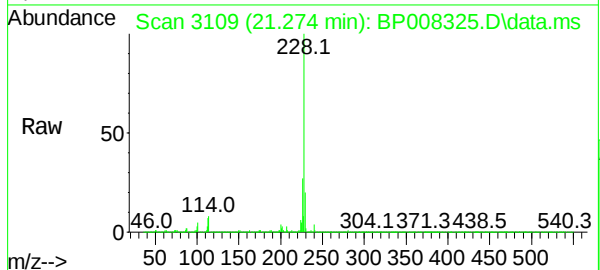


Scan 3113 (21.298 min): BP008122.D\data.ms (-3166) (-)
 Benzo(a)anthracene
 Concen: 49.50 ng
 RT: 21.274 min Scan# 3109
 Delta R.T. -0.012 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

Tgt Ion:228 Resp: 1294115

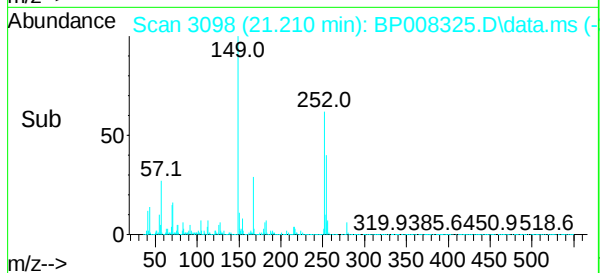
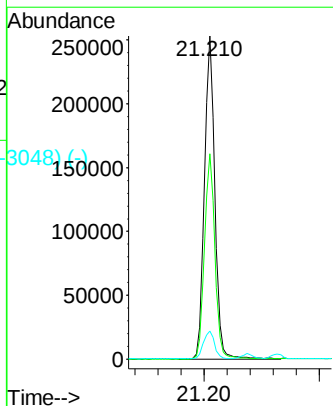
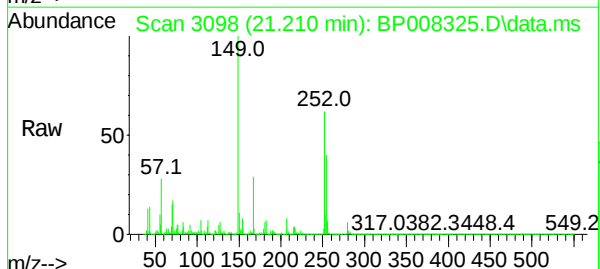
Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.9	32.9
229	19.6	15.9	23.9



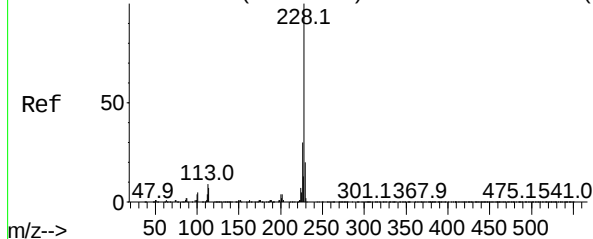
Scan 3102 (21.233 min): BP008122.D\data.ms (-3082) (-)
 3,3'-Dichlorobenzidine
 Concen: 26.02 ng
 RT: 21.210 min Scan# 3098
 Delta R.T. -0.006 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:252 Resp: 320503

Ion	Ratio	Lower	Upper
252	100		
254	63.5	52.4	78.6
126	8.7	7.6	11.4



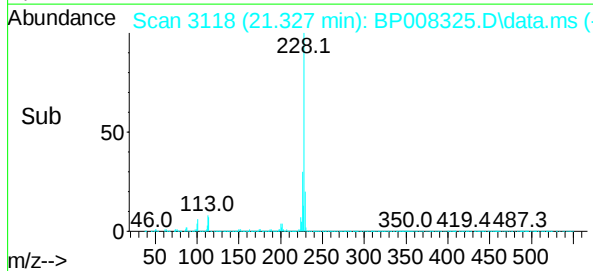
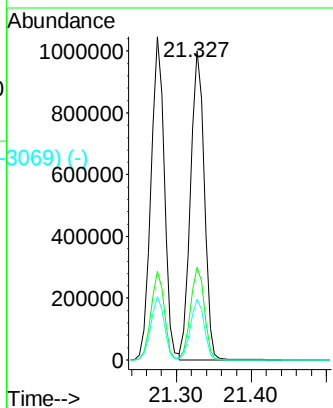
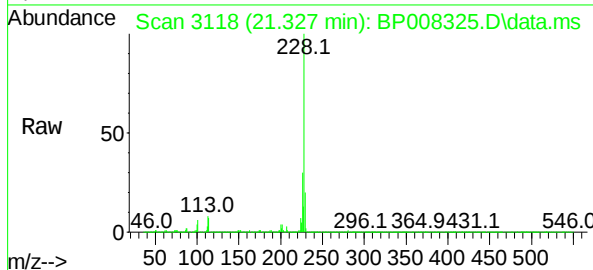
Abundance Scan 3122 (21.351 min): BP008122.D\data.ms (-3188) (-)



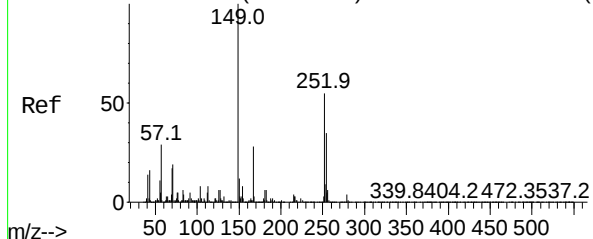
Chrysene
Concen: 50.46 ng
RT: 21.327 min Scan# 3118
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:	228	Resp:	1255444
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.0	36.0
229	19.6	15.8	23.8

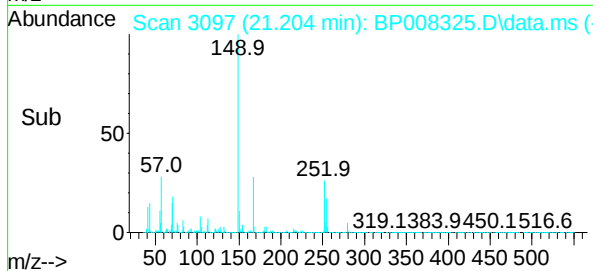
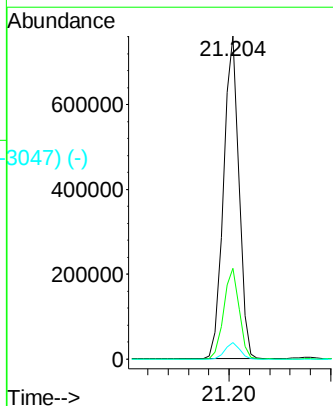
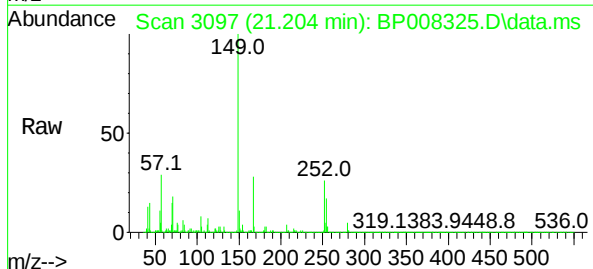


Abundance Scan 3101 (21.227 min): BP008122.D\data.ms (-3082) (-)



Bis(2-ethylhexyl)phthalate
Concen: 46.90 ng
RT: 21.204 min Scan# 3097
Delta R.T. -0.006 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:	149	Resp:	799939
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.5	33.7
279	5.0	3.5	5.3



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

Di-n-octyl phthalate

Concen: 48.07 ng

RT: 22.121 min Scan# 3248

Delta R.T. -0.012 min

Lab File: BP008325.D

Acq: 09 Dec 2021 22:49

Instrument :

BNA_P

ClientSampleId :

TP-7DMSD

Tgt Ion:149 Resp: 1392793

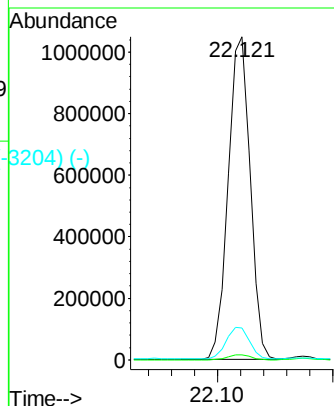
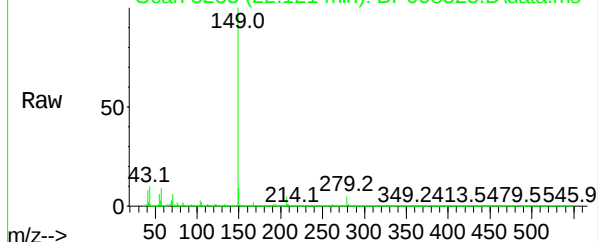
Ion Ratio Lower Upper

149 100

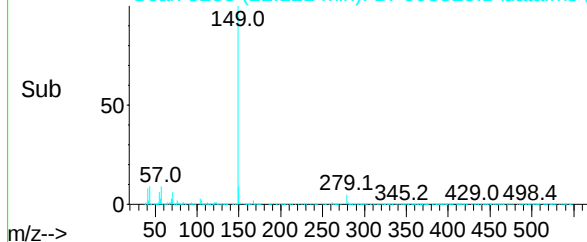
167 1.6 1.3 1.9

43 10.2 7.9 11.9

Abundance Scan 3253 (22.121 min): BP008325.D\data.ms



Abundance Scan 3253 (22.121 min): BP008325.D\data.ms (-3204) (-)



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: BP008325.D

Acq: 09 Dec 2021 22:49

Tgt Ion:264 Resp: 448426

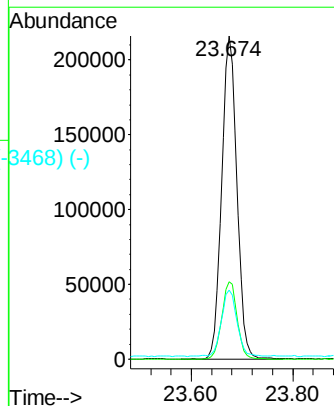
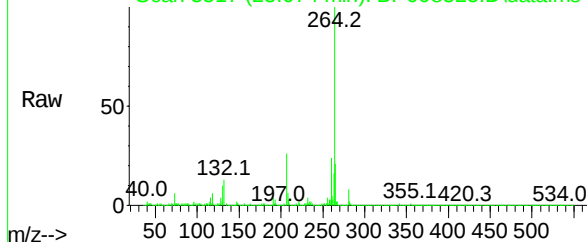
Ion Ratio Lower Upper

264 100

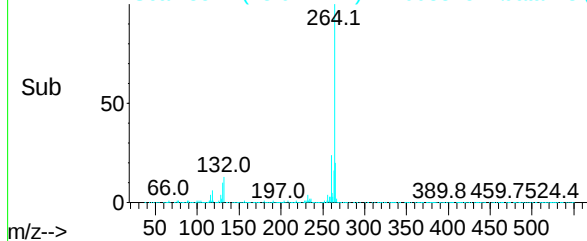
260 23.9 19.4 29.2

265 21.5 17.6 26.4

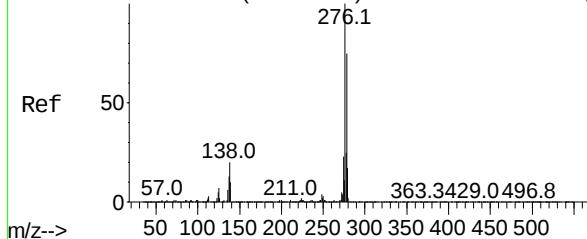
Abundance Scan 3517 (23.674 min): BP008325.D\data.ms



Abundance Scan 3517 (23.674 min): BP008325.D\data.ms (-3468) (-)



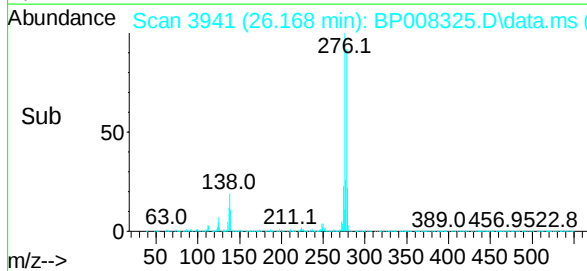
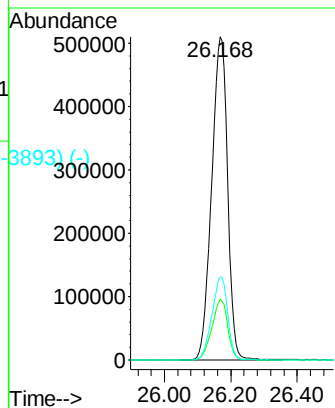
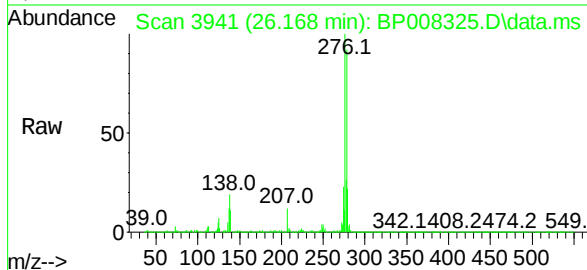
Abundance Scan 3948 (26.210 min): BP008122.D\data.ms (-3948) (-)



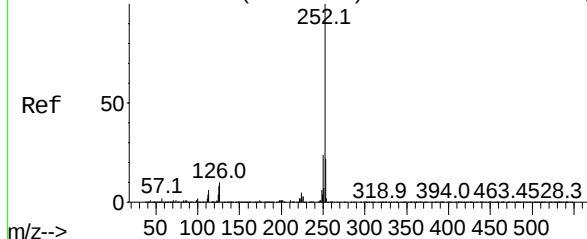
Indeno(1,2,3-cd)pyrene
Concen: 52.39 ng
RT: 26.168 min Scan# 3941
Delta R.T. -0.018 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

Tgt Ion:	276	Resp:	1709247
Ion	Ratio	Lower	Upper
276	100		
138	18.5	16.6	25.0
277	25.4	20.2	30.2

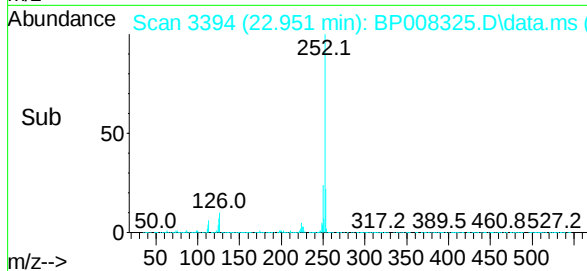
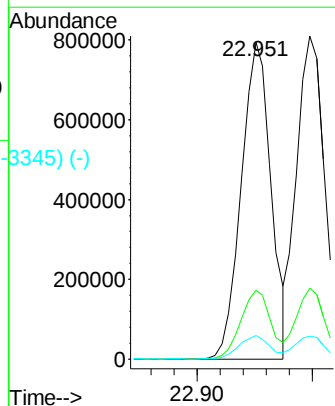
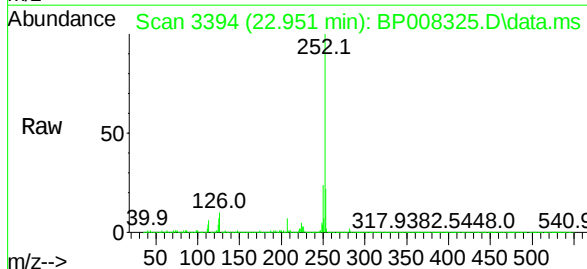


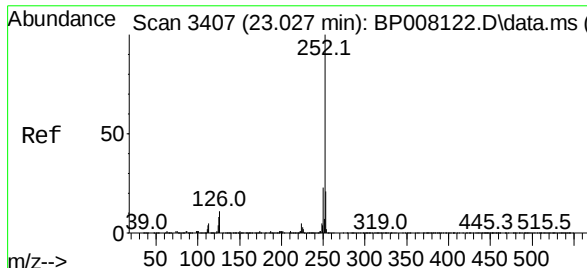
Abundance Scan 3399 (22.980 min): BP008122.D\data.ms (-3399) (-)



Benzo(b)fluoranthene
Concen: 52.58 ng
RT: 22.951 min Scan# 3394
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:	252	Resp:	1421465
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.7	26.5
125	7.4	6.2	9.4

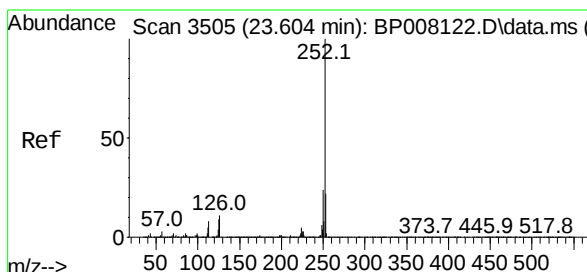
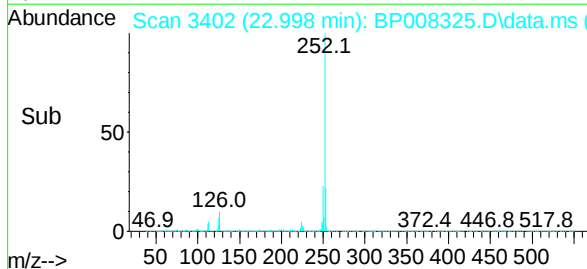
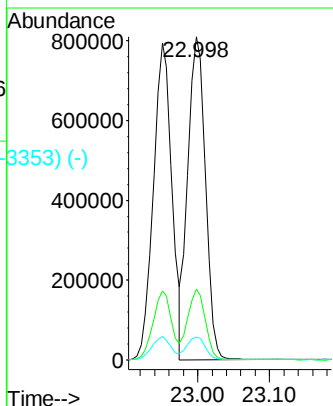
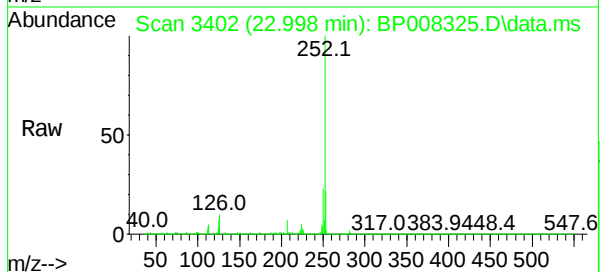




Benzo(k)fluoranthene
Concen: 51.74 ng
RT: 22.998 min Scan# 3407
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

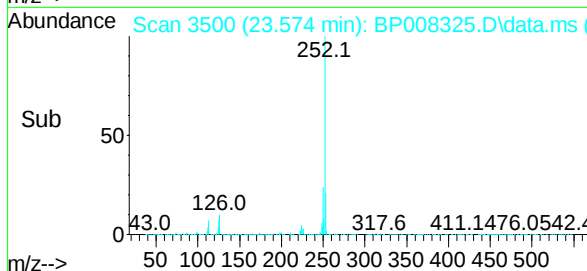
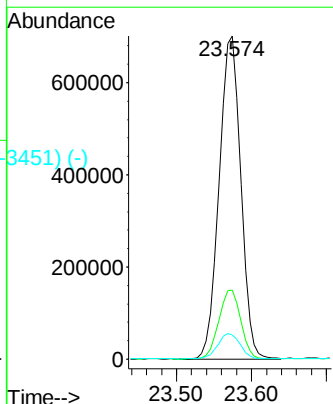
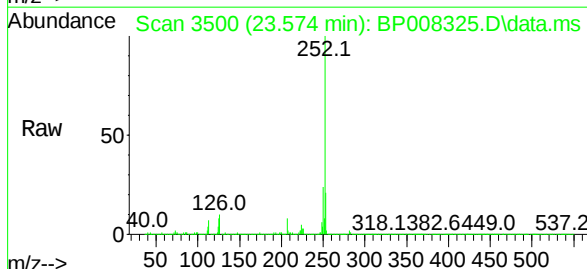
Instrument :
BNA_P
ClientSampleId :
TP-7DMSD

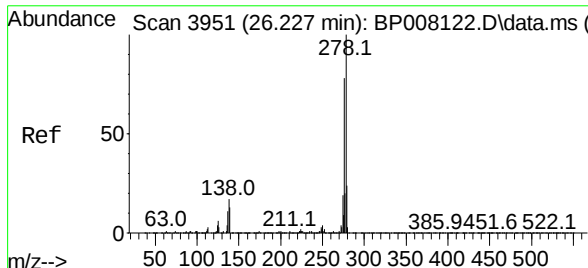
Tgt Ion:252 Resp: 1369300
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 7.1 6.5 9.7



Benzo(a)pyrene
Concen: 60.42 ng
RT: 23.574 min Scan# 3500
Delta R.T. -0.012 min
Lab File: BP008325.D
Acq: 09 Dec 2021 22:49

Tgt Ion:252 Resp: 1395978
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 7.5 7.4 11.0

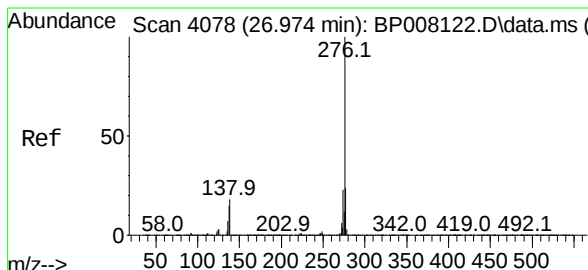
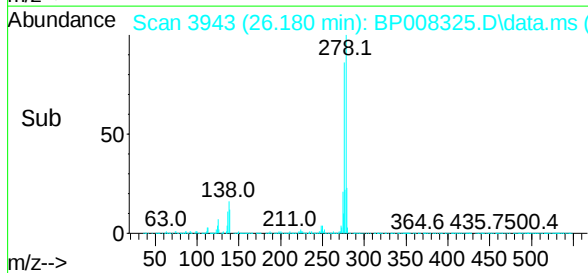
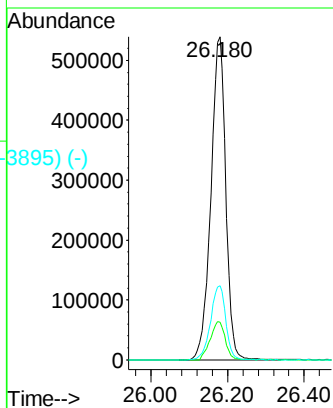
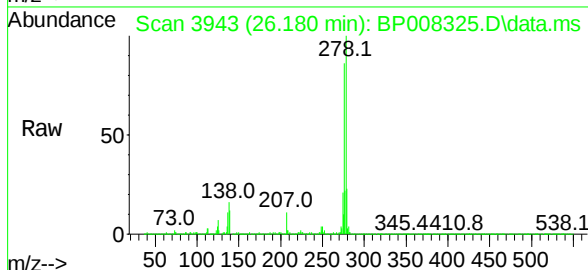




Dibenzo(a,h)anthracene
 Concen: 53.68 ng
 RT: 26.180 min Scan# 4095
 Delta R.T. -0.018 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Instrument :
 BNA_P
 ClientSampleId :
 TP-7DMSD

Tgt Ion:	278	Resp:	1454326
Ion	Ratio	Lower	Upper
278	100		
139	11.7	10.8	16.2
279	22.9	19.1	28.7



Benzo(g,h,i)perylene
 Concen: 52.92 ng
 RT: 26.927 min Scan# 4070
 Delta R.T. -0.018 min
 Lab File: BP008325.D
 Acq: 09 Dec 2021 22:49

Tgt Ion:	276	Resp:	1446505
Ion	Ratio	Lower	Upper
276	100		
277	23.7	20.0	30.0
138	15.6	14.1	21.1

