

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110821\
 Data File : BP007866.D
 Acq On : 08 Nov 2021 18:08
 Operator : CG/JU
 Sample : M4579-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

Quant Time: Nov 09 08:41:53 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 08 16:36:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	127854	20.00	ng	0.00
21) Naphthalene-d8	10.663	136	486046	20.00	ng	0.00
39) Acenaphthene-d10	14.498	164	299303	20.00	ng	0.00
64) Phenanthrene-d10	17.257	188	647128	20.00	ng	0.00
76) Chrysene-d12	21.345	240	759595	20.00	ng	0.00
86) Perylene-d12	23.757	264	898061	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	787064	104.40	ng	0.00
7) Phenol-d6	7.040	99	973174	89.19	ng	0.00
23) Nitrobenzene-d5	9.022	82	573042	63.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	395302	92.54	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	1267673	61.68	ng	-0.01
79) Terphenyl-d14	19.816	244	2036286	54.59	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.352	88	112465	43.22	ng	96
3) Pyridine	3.752	79	316398	37.83	ng	94
4) n-Nitrosodimethylamine	3.658	42	156636	43.79	ng	94
6) Aniline	7.187	93	514873	41.89	ng	99
8) 2-Chlorophenol	7.434	128	386880	46.57	ng	95
9) Benzaldehyde	6.999	77	224382	37.82	ng	98
10) Phenol	7.069	94	481732	46.23	ng	99
11) bis(2-Chloroethyl)ether	7.287	93	353591	42.51	ng	97
12) 1,3-Dichlorobenzene	7.752	146	420315	45.49	ng	99
13) 1,4-Dichlorobenzene	7.899	146	427108	45.24	ng	98
14) 1,2-Dichlorobenzene	8.216	146	407028	44.61	ng	99
15) Benzyl Alcohol	8.105	79	348325	42.16	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.399	45	402062	41.24	ng	95
17) 2-Methylphenol	8.316	107	318664	44.23	ng	99
18) Hexachloroethane	8.946	117	152609	46.75	ng	93
19) n-Nitroso-di-n-propyla...	8.675	70	260778	39.05	ng	94
20) 3+4-Methylphenols	8.640	107	426266	42.06	ng	99
22) Acetophenone	8.687	105	538631	43.98	ng	# 97
24) Nitrobenzene	9.063	77	395416	45.92	ng	96
25) Isophorone	9.599	82	704471	42.84	ng	97
26) 2-Nitrophenol	9.775	139	204004	46.78	ng	97
27) 2,4-Dimethylphenol	9.846	122	346102	51.65	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	444055	40.92	ng	99
29) 2,4-Dichlorophenol	10.316	162	368523	45.74	ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	394259	44.00	ng	98
31) Naphthalene	10.710	128	1107760	45.05	ng	99
32) Benzoic acid	9.987	122	250267	43.32	ng	99
33) 4-Chloroaniline	10.822	127	361230	33.35	ng	98
34) Hexachlorobutadiene	11.005	225	260392	44.26	ng	99
35) Caprolactam	11.610	113	116049	41.26	ng	# 85
36) 4-Chloro-3-methylphenol	11.957	107	383403	42.13	ng	98
37) 2-Methylnaphthalene	12.322	142	805557	44.42	ng	100
38) 1-Methylnaphthalene	12.546	142	745972	41.98	ng	98
40) 1,2,4,5-Tetrachloroben...	12.693	216	441674	47.07	ng	100
41) Hexachlorocyclopentadiene	12.675	237	545864	108.63	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.934	196	301659	46.03	ng	99
44) 2,4,5-Trichlorophenol	13.010	196	328008	46.20	ng	98
46) 1,1'-Biphenyl	13.334	154	1003521	46.44	ng	99
47) 2-Chloronaphthalene	13.375	162	797445	47.49	ng	98
48) 2-Nitroaniline	13.575	65	227319	47.04	ng	99
49) Acenaphthylene	14.222	152	1215358	46.08	ng	99
50) Dimethylphthalate	13.963	163	980658	42.45	ng	100
51) 2,6-Dinitrotoluene	14.075	165	215014	45.01	ng	97
52) Acenaphthene	14.563	154	708375	44.47	ng	98
53) 3-Nitroaniline	14.404	138	181481	35.61	ng	# 94
54) 2,4-Dinitrophenol	14.616	184	273431	93.10	ng	93
55) Dibenzofuran	14.898	168	1150250	42.69	ng	99
56) 4-Nitrophenol	14.728	139	390983	90.32	ng	94
57) 2,4-Dinitrotoluene	14.869	165	303587	46.16	ng	89
58) Fluorene	15.551	166	922334	45.13	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.045	232	278254	43.54	ng	99
60) Diethylphthalate	15.328	149	1019317	45.45	ng	99
61) 4-Chlorophenyl-phenyle...	15.545	204	480400	43.04	ng	98
62) 4-Nitroaniline	15.569	138	233533	45.11	ng	96
63) Azobenzene	15.840	77	848241	44.81	ng	98
65) 4,6-Dinitro-2-methylph...	15.634	198	178122	42.04	ng	90
66) n-Nitrosodiphenylamine	15.763	169	831850	45.15	ng	99
67) 4-Bromophenyl-phenylether	16.445	248	312760	43.66	ng	97
68) Hexachlorobenzene	16.563	284	352724	44.12	ng	95
69) Atrazine	16.722	200	332487	47.13	ng	97
70) Pentachlorophenol	16.910	266	465022	90.44	ng	98
71) Phenanthrene	17.298	178	1529134	44.95	ng	100
72) Anthracene	17.387	178	1573444	47.00	ng	99
73) Carbazole	17.657	167	1461263	43.91	ng	99
74) Di-n-butylphthalate	18.216	149	1822843	48.10	ng	100
75) Fluoranthene	19.269	202	1960133	45.68	ng	98
77) Benzidine	19.445	184	1538183	80.35	ng	99
78) Pyrene	19.622	202	2038798	43.76	ng	99
80) Butylbenzylphthalate	20.498	149	899654	45.95	ng	94
81) Benzo(a)anthracene	21.333	228	2183184	43.63	ng	99
82) 3,3'-Dichlorobenzidine	21.263	252	807604	48.06	ng	99
83) Chrysene	21.386	228	2143278	45.24	ng	99
84) Bis(2-ethylhexyl)phtha...	21.263	149	1319209	46.98	ng	# 98
85) Di-n-octyl phthalate	22.192	149	2445771	48.42	ng	96
87) Indeno(1,2,3-cd)pyrene	26.280	276	3077237	45.97	ng	96
88) Benzo(b)fluoranthene	23.027	252	2535632	47.90	ng	99
89) Benzo(k)fluoranthene	23.074	252	2355091	44.82	ng	99
90) Benzo(a)pyrene	23.657	252	2465687	53.79	ng	98
91) Dibenzo(a,h)anthracene	26.298	278	2593125	46.74	ng	98
92) Benzo(g,h,i)perylene	27.057	276	2605140	47.33	ng	98

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

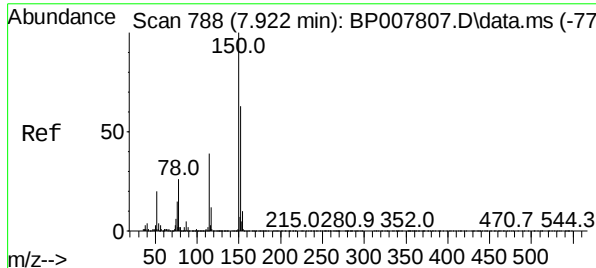
Instrument :
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SB-10-4.5-5.0MSD

Abundance

TIC: BP007866.D\data.ms

Time-->

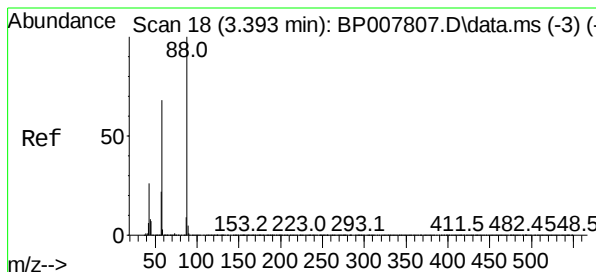
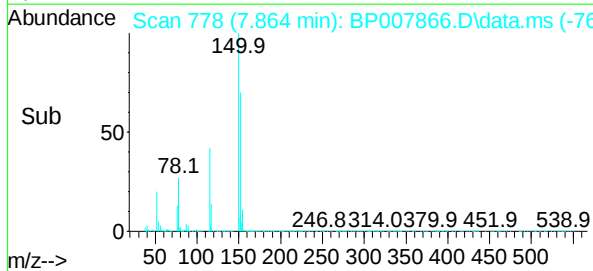
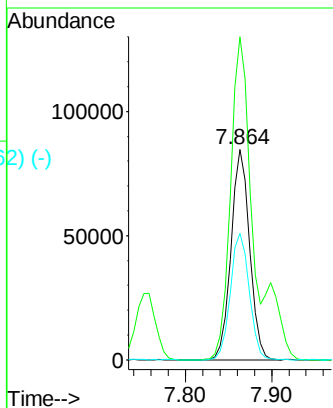
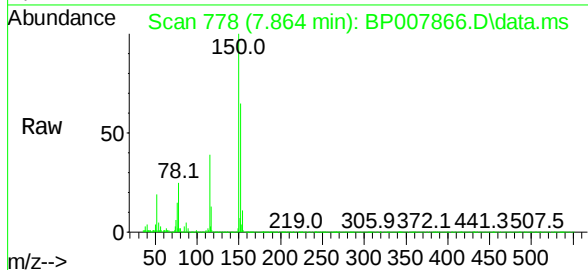
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n-Propylamine,
1,4-Dichlorobenzene,
2-Fluorophenol,S
Benzothiazide,
bis(2-chloroethyl)ether
Phenol-d6,S
1,3-Dichlorobenzene,C
1,4-Dichlorobenzene,C
2,2'-oxybis(1,3-dichlorobenzene)
2,2'-oxybis(1,3-dichlorobenzene),P
Hexachlorocyclopentadiene,S
Nitrobenzene
Isophorone
2-Nitrophenol
Benzoic acid
2,4-Dichlorophenol,C
2,4-Dichlorophenol,C
Naphthalene
4-Chloronaphthalene
Hexachlorobutadiene,C
Caprolactam
4-Chloro-3-methylphenol,C
2-Methylnaphthalene
1-Methyl-2-naphthol
2,4,5-Trichlorophenol,C
2-Fluorobiphenyl,S
2-Chlorobiphenyl
2-Nitroaniline
2-Nitroaniline
2,6-Dinitrophenol
Acenaphthylene
3-Nitroaniline
2,4-Dinitrophenol,C
2,4-Dinitrophenol,C
2,3,4,6-Tetrachlorophenol
Diethylphthalate
4,6-Dinitro-2-nitrophenol
Azobenzene
Nitrosodiphenylamine,S
2,4,6-Trichlorophenol,S
4-Bromophenol
Pentachlorophenol,C
Phenanthrene-d10
Phenanthrene-d10
Carbazole
Di-n-butylphthalate
Fluoranthene,C
Pyrene
Benzidine
Butylbenzylphthalate
Chrysene-d12,l
Chrysene-d12,l
Chrysene-d12,l
Di-n-octyl phthalate,c
Benzo(a)fluoranthene
Benzo(a)pyrene,C
Perylene-d12,l
Indeno(1,2,3-cd)pyrene
Indeno(1,2,3-cd)pyrene
Benzo(g,h,i)perylene



1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.864 min Scan#
 Delta R.T. -0.005 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

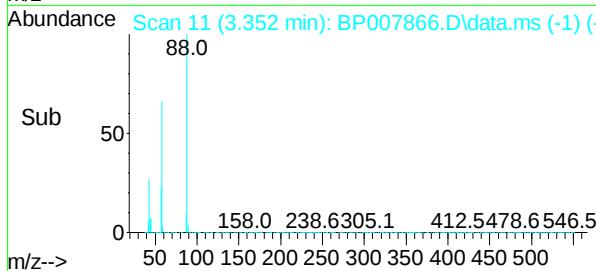
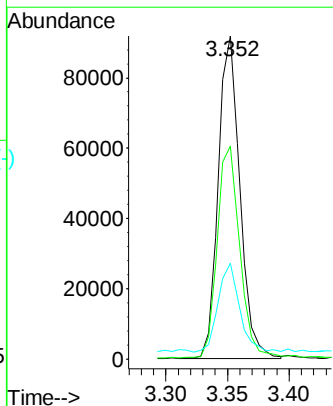
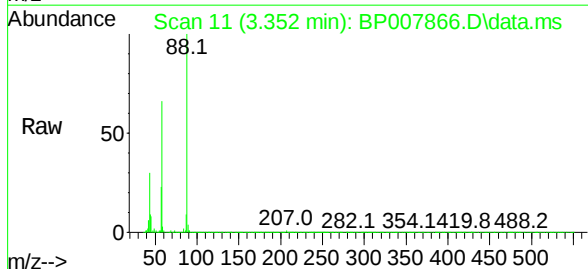
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 SB-10-4.5-5.0MSD

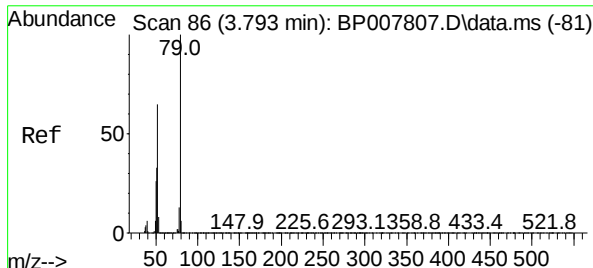
Tgt Ion:	152	Resp:	127854
Ion	Ratio	Lower	Upper
152	100		
150	153.3	124.1	186.1
115	60.0	48.1	72.1



1,4-Dioxane
 Concen: 43.22 ng
 RT: 3.352 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	88	Resp:	112465
Ion	Ratio	Lower	Upper
88	100		
58	68.5	58.1	87.1
43	27.2	22.2	33.4





Pyridine

Concen: 37.83 ng

RT: 3.752 min Scan#

Delta R.T. 0.000 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

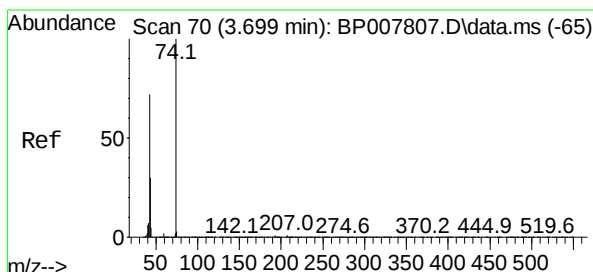
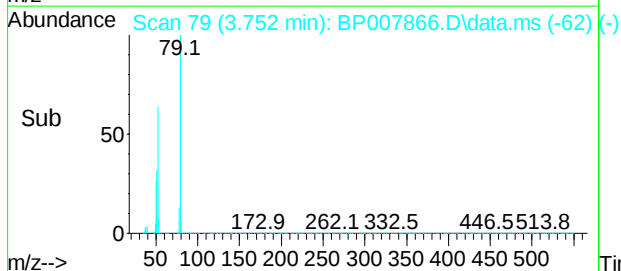
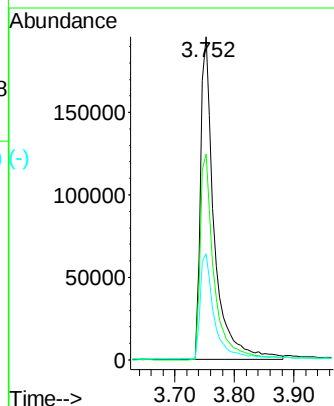
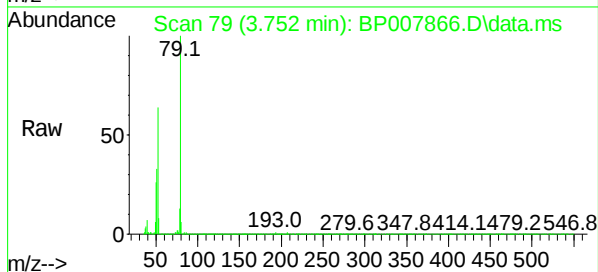
Tgt Ion: 79 Resp: 316398

Ion Ratio Lower Upper

79 100

52 63.8 55.7 83.5

51 32.9 28.5 42.7



n-Nitrosodimethylamine

Concen: 43.79 ng

RT: 3.658 min Scan# 63

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

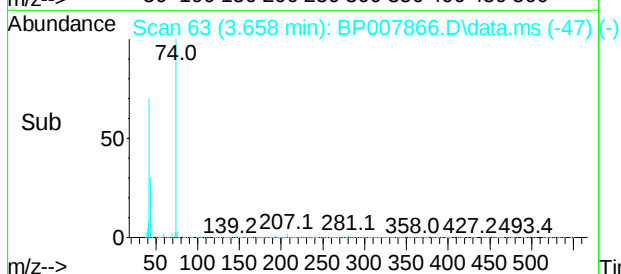
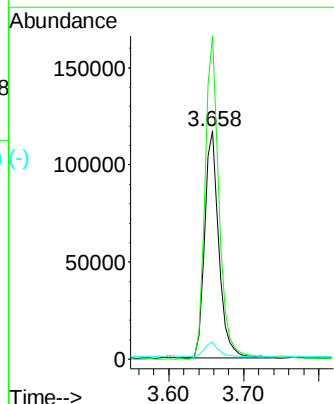
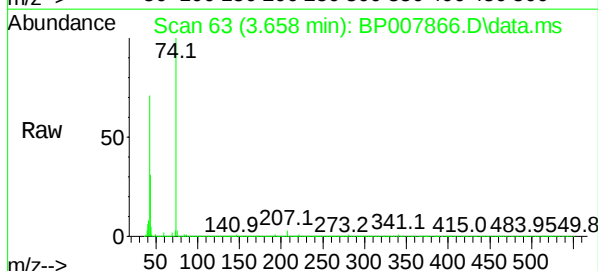
Tgt Ion: 42 Resp: 156636

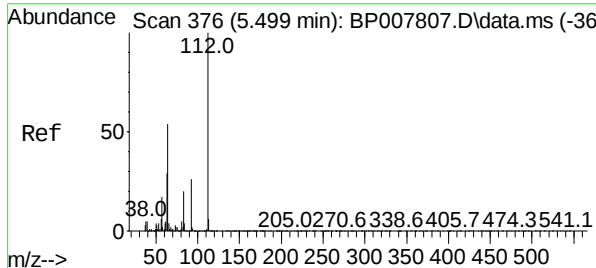
Ion Ratio Lower Upper

42 100

74 141.5 107.0 160.4

44 7.6 7.4 11.2





2-Fluorophenol

Concen: 104.40 ng

RT: 5.452 min Scan# 617

Delta R.T. 0.000 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

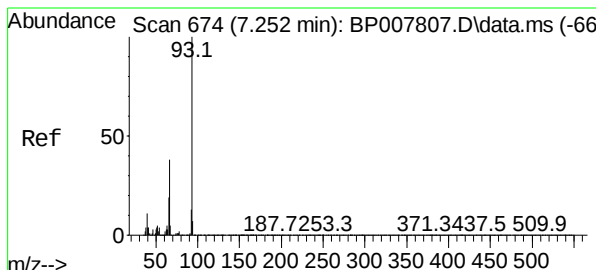
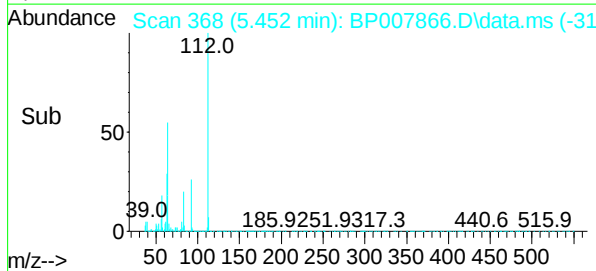
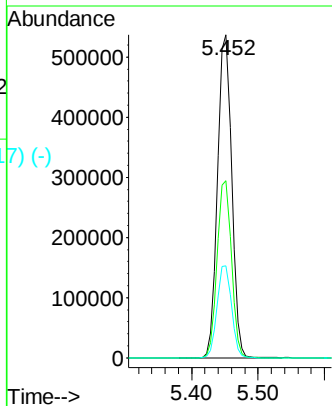
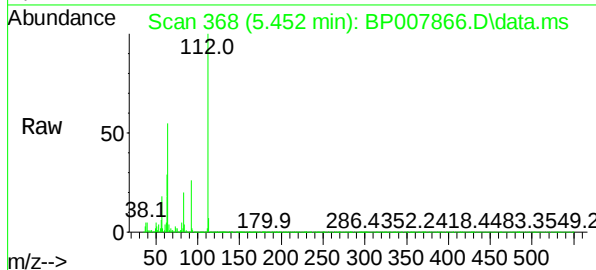
Tgt Ion:112 Resp: 787064

Ion Ratio Lower Upper

112 100

64 54.9 46.6 70.0

63 28.6 25.0 37.6



Aniline

Concen: 41.89 ng

RT: 7.187 min Scan# 663

Delta R.T. -0.012 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

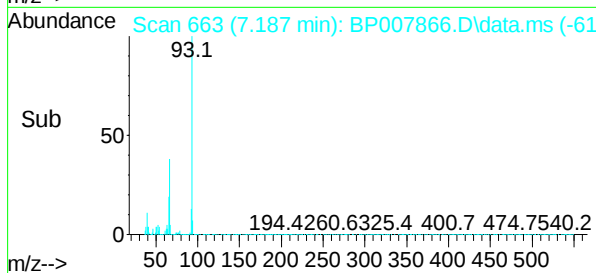
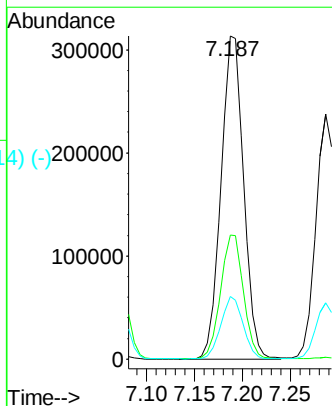
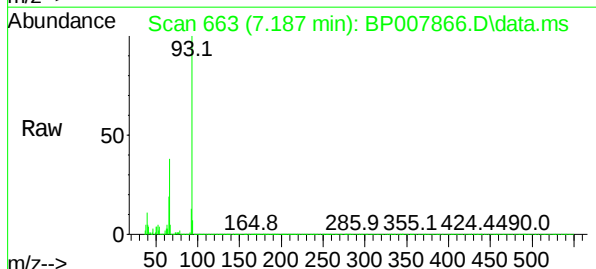
Tgt Ion: 93 Resp: 514873

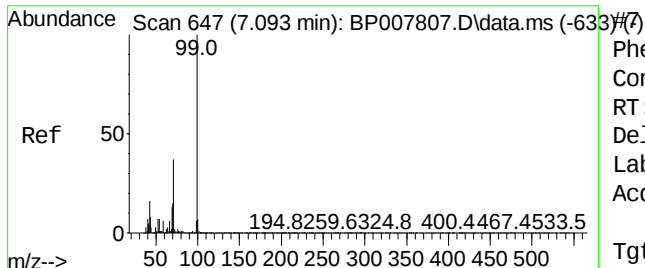
Ion Ratio Lower Upper

93 100

66 38.5 30.5 45.7

65 19.4 15.8 23.8

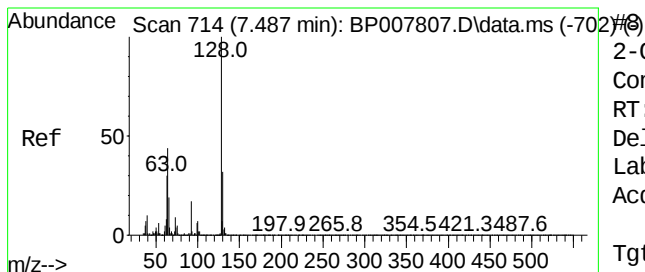
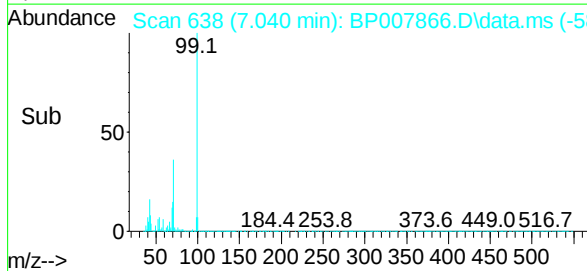
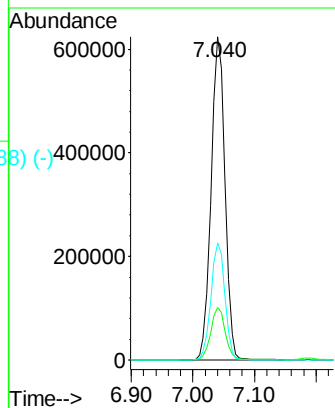
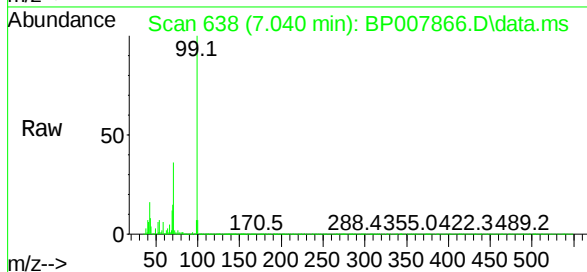




Phenol-d6
 Concen: 89.19 ng
 RT: 7.040 min Scan# 638
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

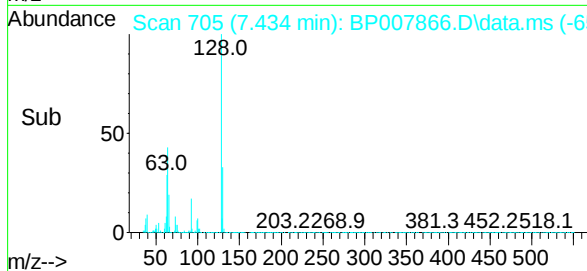
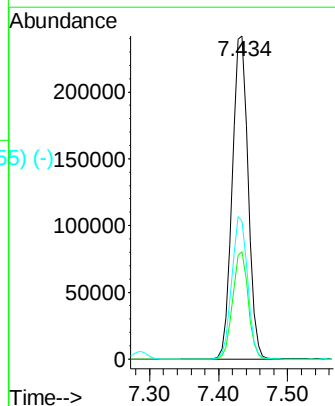
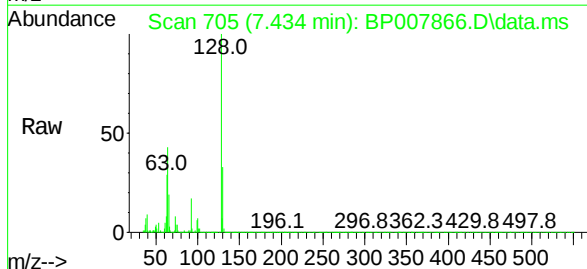
Instrument :
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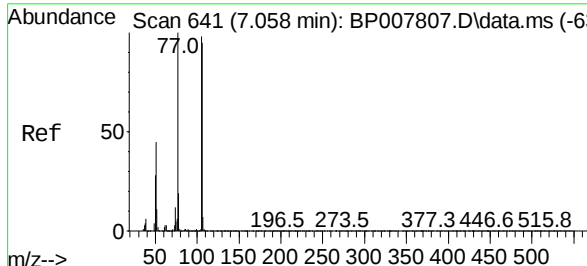
Tgt Ion:	99	Resp:	973174
Ion	Ratio	Lower	Upper
99	100		
42	16.3	14.9	22.3
71	36.2	29.2	43.8



2-Chlorophenol
 Concen: 46.57 ng
 RT: 7.434 min Scan# 705
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	128	Resp:	386880
Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.0	52.0
64	42.8	27.0	67.0





Benzaldehyde

Concen: 37.82 ng

RT: 6.999 min Scan# 641

Delta R.T. -0.012 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

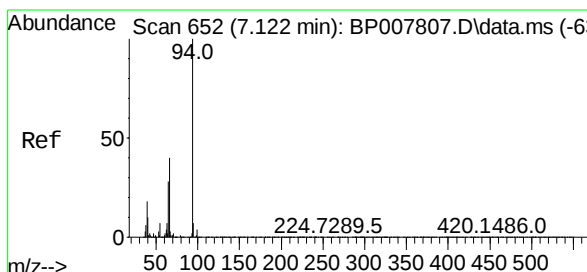
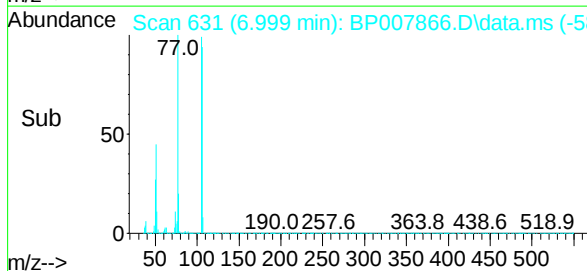
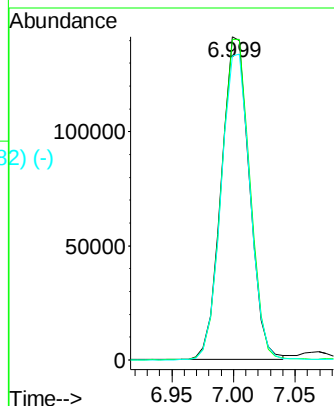
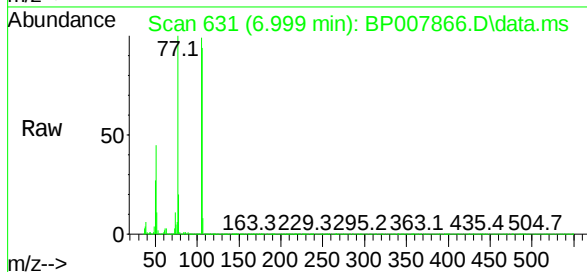
Tgt Ion: 77 Resp: 224382

Ion Ratio Lower Upper

77 100

105 99.2 77.5 117.5

106 94.0 72.1 112.1



Phenol

Concen: 46.23 ng

RT: 7.069 min Scan# 643

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

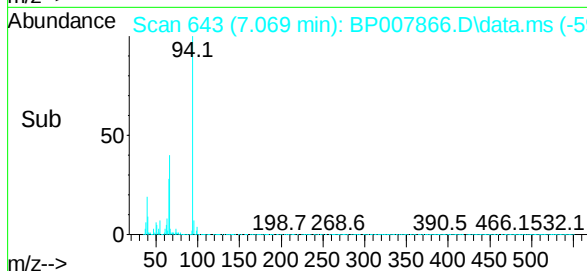
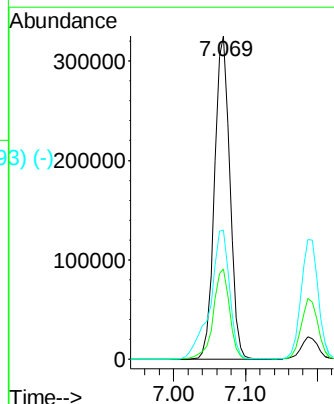
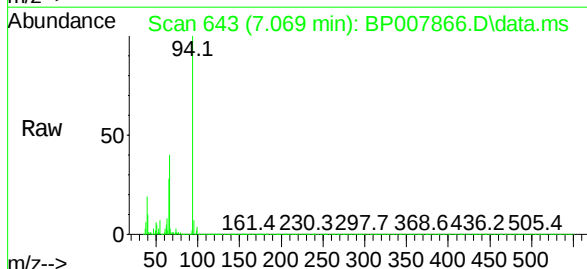
Tgt Ion: 94 Resp: 481732

Ion Ratio Lower Upper

94 100

65 27.8 8.2 48.2

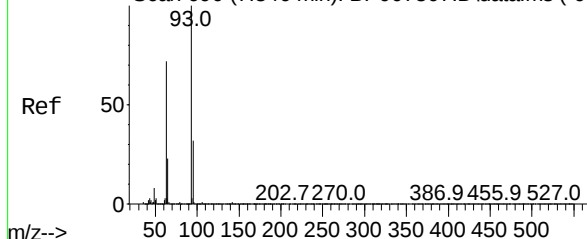
66 40.0 18.8 58.8



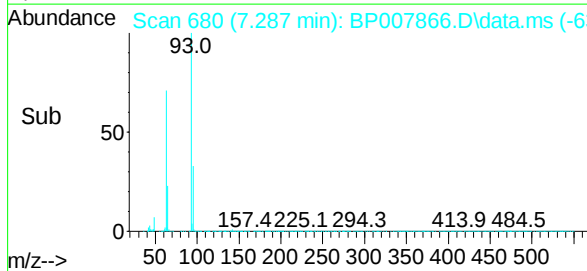
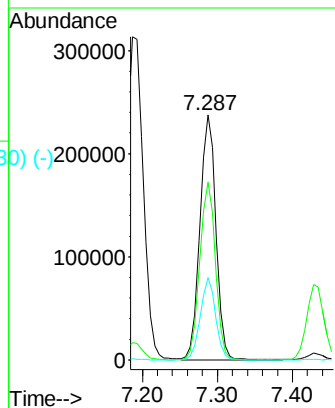
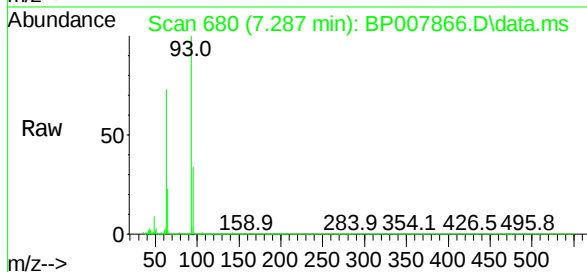
Abundance Scan 690 (7.346 min): BP007807.D\data.ms (-683) #11

bis(2-Chloroethyl)ether
Concen: 42.51 ng
RT: 7.287 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD



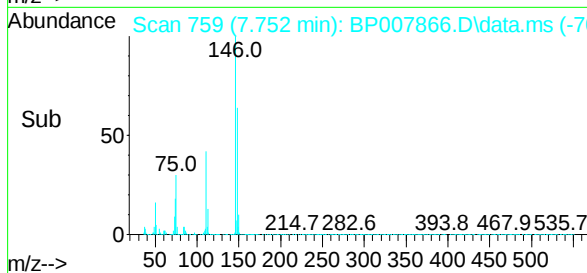
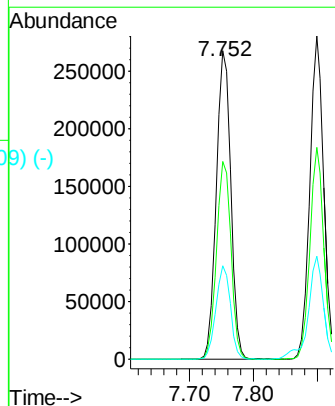
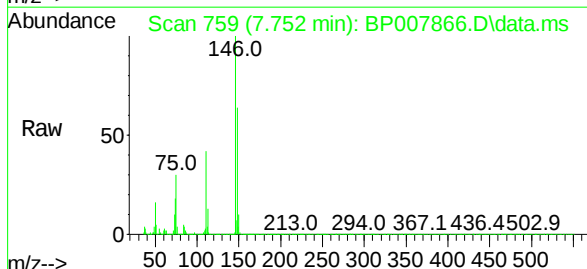
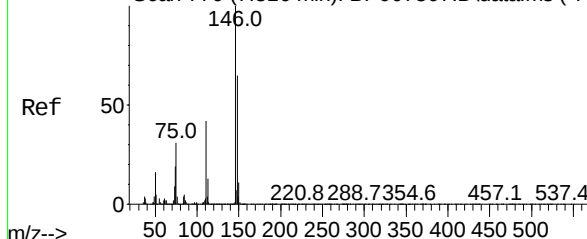
Tgt Ion:	93	Resp:	353591
Ion	Ratio	Lower	Upper
93	100		
63	72.7	55.7	95.7
95	33.5	12.7	52.7

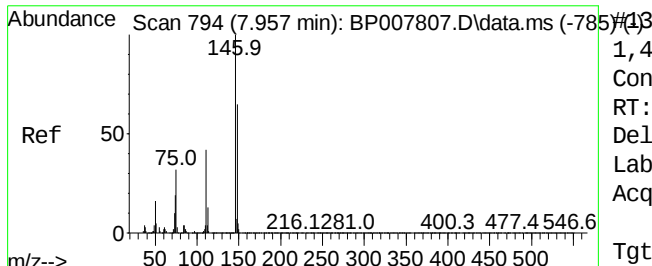


Abundance Scan 770 (7.816 min): BP007807.D\data.ms (-754) #12

1,3-Dichlorobenzene
Concen: 45.49 ng
RT: 7.752 min Scan# 759
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:	146	Resp:	420315
Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.0
75	30.3	26.1	39.1





1,4-Dichlorobenzene

Concen: 45.24 ng

RT: 7.899 min Scan#

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

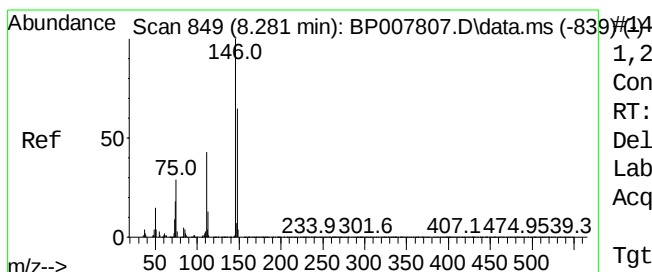
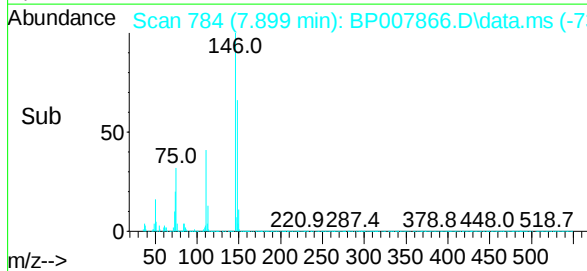
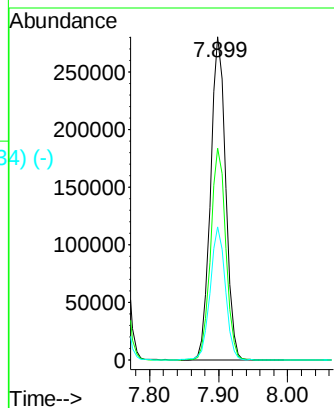
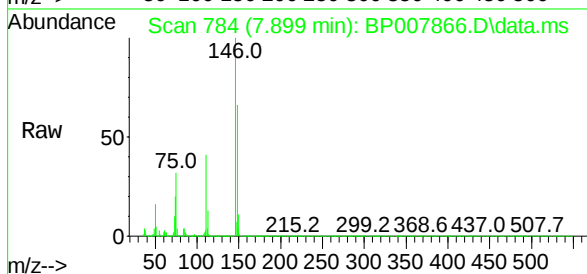
Tgt Ion:146 Resp: 427108

Ion Ratio Lower Upper

146 100

148 65.6 51.0 76.6

111 41.3 32.8 49.2



1,2-Dichlorobenzene

Concen: 44.61 ng

RT: 8.216 min Scan# 838

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

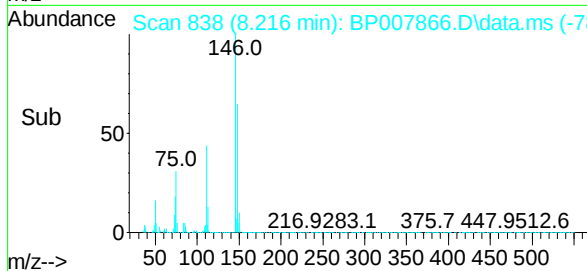
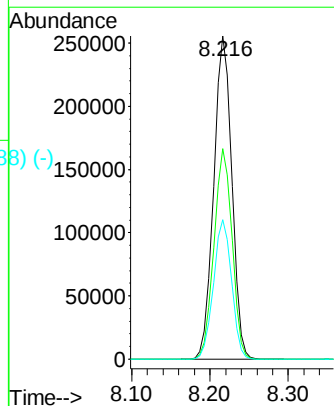
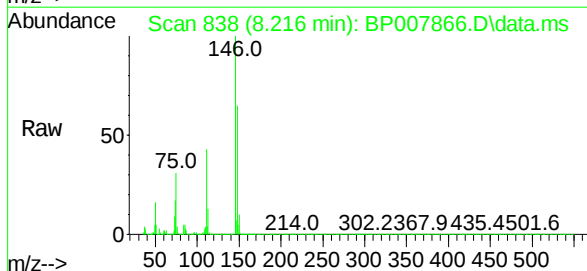
Tgt Ion:146 Resp: 407028

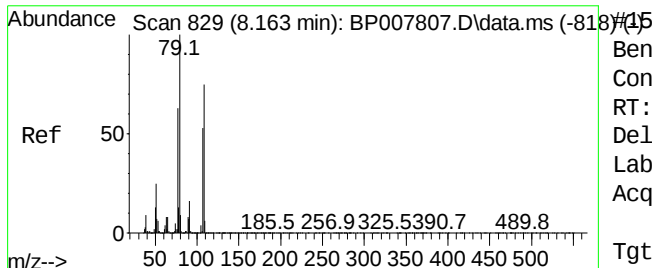
Ion Ratio Lower Upper

146 100

148 65.2 51.5 77.3

111 43.2 35.1 52.7

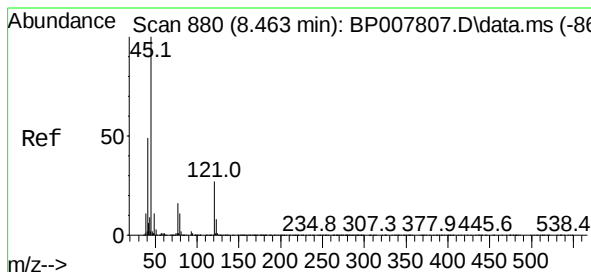
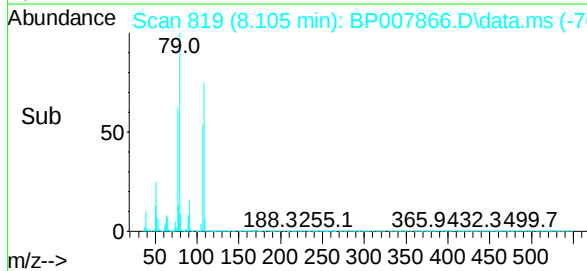
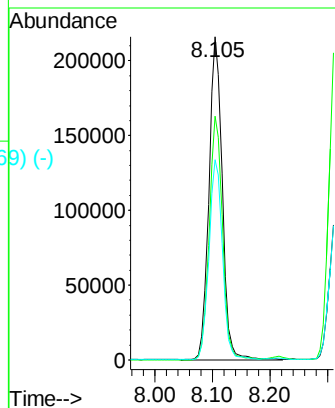
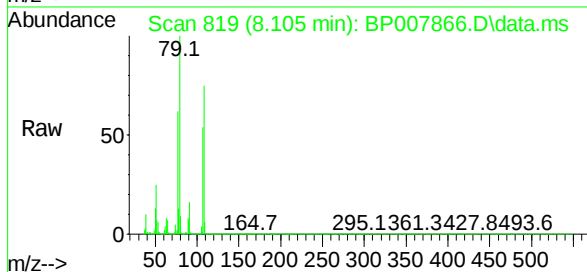




Benzyl Alcohol
 Concen: 42.16 ng
 RT: 8.105 min Scan# 819
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

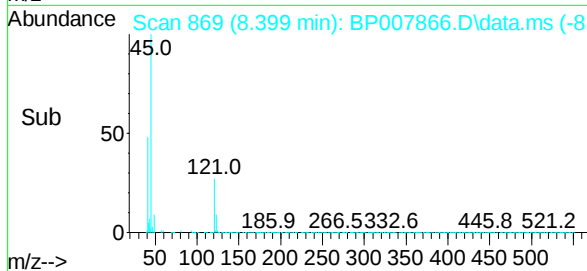
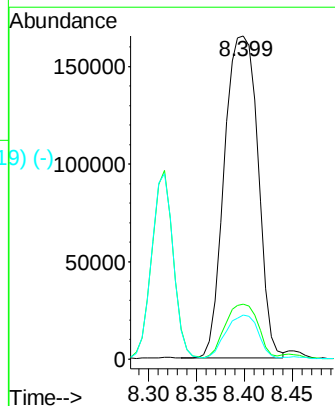
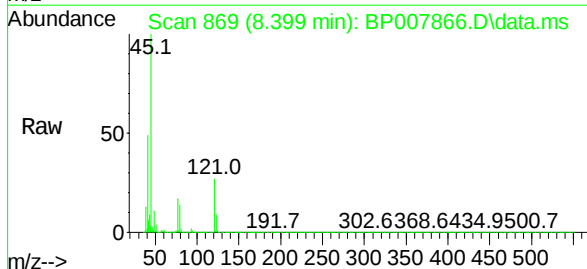
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

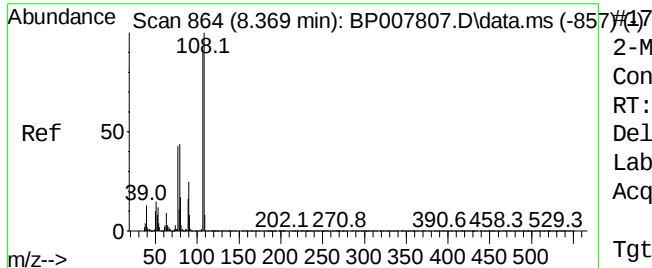
Tgt Ion: 79	Resp: 348325
Ion Ratio	Lower Upper
79 100	
108 75.4	59.9 89.9
77 62.0	51.1 76.7



2,2'-oxybis(1-Chloropropane)
 Concen: 41.24 ng
 RT: 8.399 min Scan# 869
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion: 45	Resp: 402062
Ion Ratio	Lower Upper
45 100	
77 17.1	0.0 34.9
79 13.6	0.0 31.7





2-Methylphenol

Concen: 44.23 ng

RT: 8.316 min Scan# 817

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

Tgt Ion:107 Resp: 318664

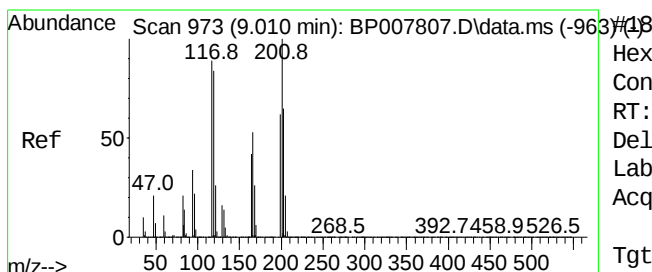
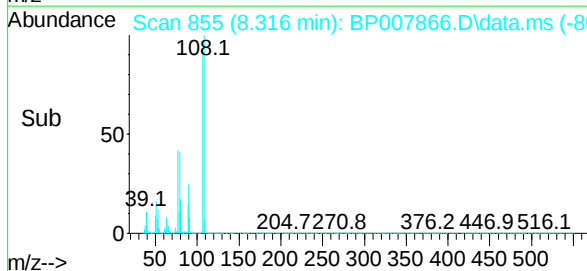
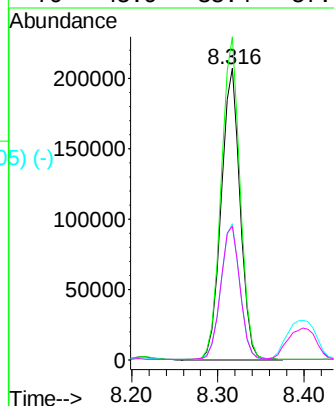
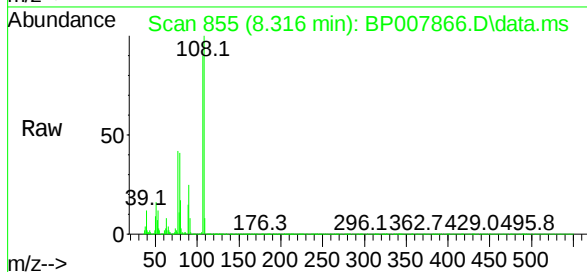
Ion Ratio Lower Upper

107 100

108 110.9 89.2 133.8

77 46.8 38.5 57.7

79 45.9 38.4 57.6



Hexachloroethane

Concen: 46.75 ng

RT: 8.946 min Scan# 962

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

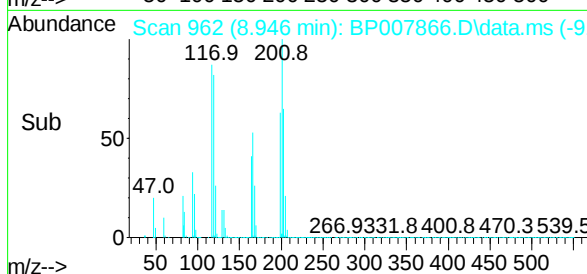
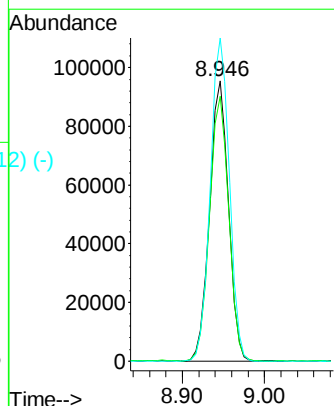
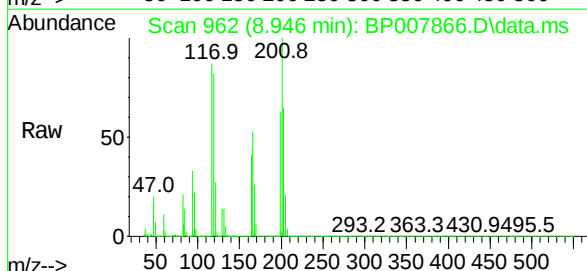
Tgt Ion:117 Resp: 152609

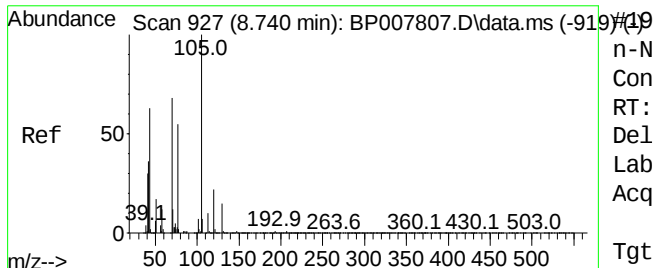
Ion Ratio Lower Upper

117 100

119 94.5 77.6 116.4

201 115.4 82.9 124.3

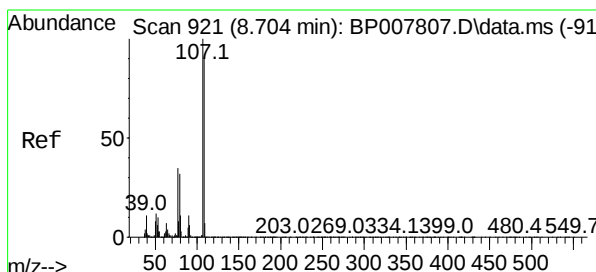
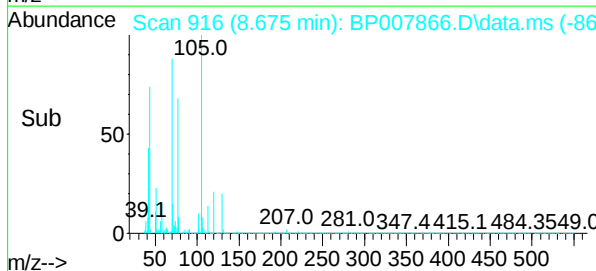
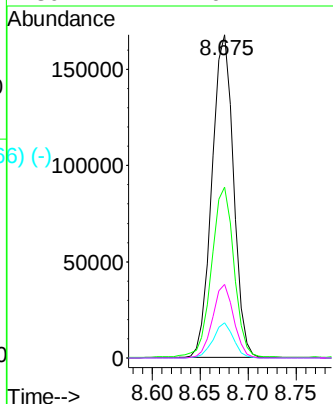
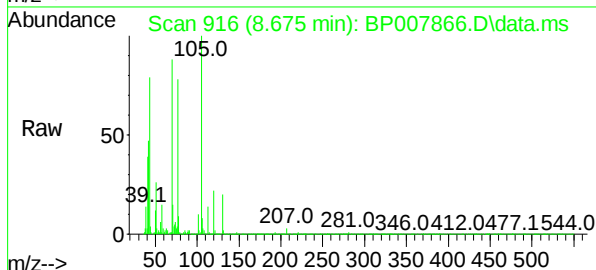




n-Nitroso-di-n-propylamine
 Concen: 39.05 ng
 RT: 8.675 min Scan# 916
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

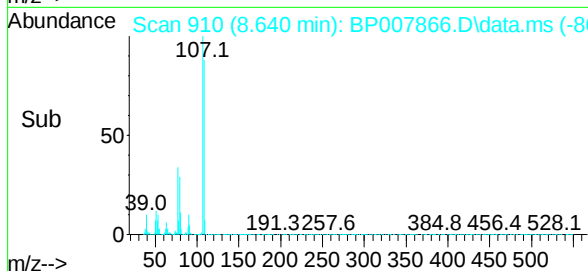
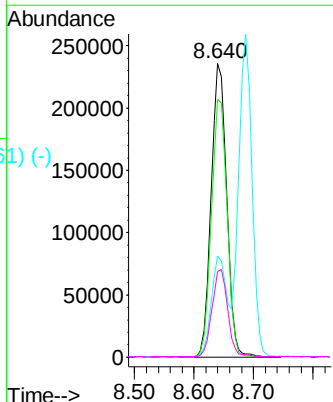
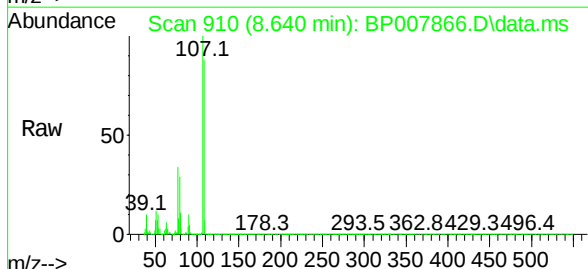
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

Tgt Ion:	70	Resp:	260778
Ion	Ratio	Lower	Upper
70	100		
42	52.9	46.2	69.2
101	10.9	7.7	11.5
130	22.7	16.2	24.4



3+4-Methylphenols
 Concen: 42.06 ng
 RT: 8.640 min Scan# 910
 Delta R.T. -0.012 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	107	Resp:	426266
Ion	Ratio	Lower	Upper
107	100		
108	87.7	69.2	109.2
77	34.3	13.8	53.8
79	29.2	10.2	50.2



Abundance Scan 1265 (10.728 min): BP007807.D\data.ms (-127) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 10.663 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BP007866.D

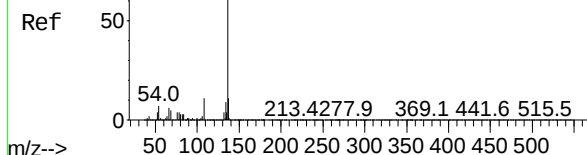
Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD



Tgt Ion:136 Resp: 486046

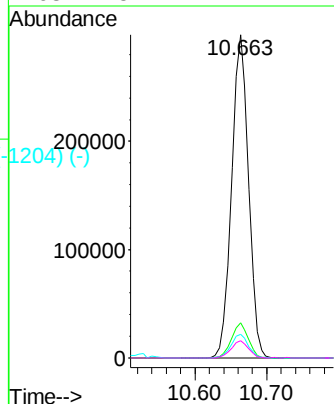
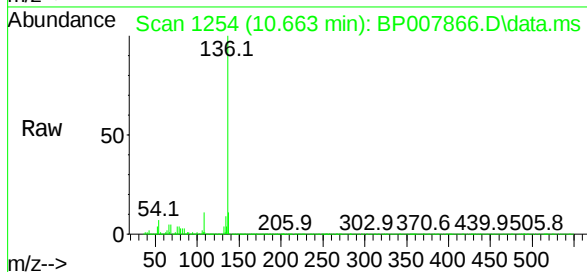
Ion Ratio Lower Upper

136 100

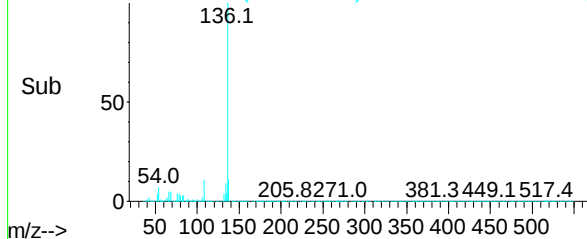
137 10.8 8.6 13.0

54 7.3 6.2 9.4

68 5.4 4.7 7.1



Abundance Scan 1254 (10.663 min): BP007866.D\data.ms (-1204) (-)



Abundance Scan 928 (8.746 min): BP007807.D\data.ms (-914) (-)

Acetophenone

Concen: 43.98 ng

RT: 8.687 min Scan# 918

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Tgt Ion:105 Resp: 538631

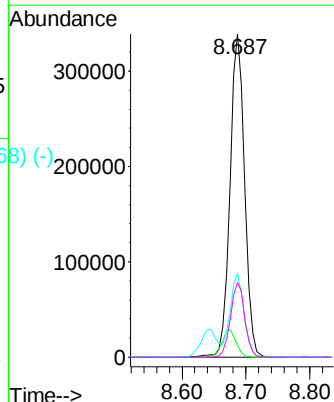
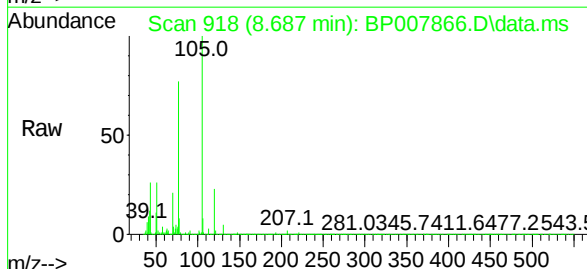
Ion Ratio Lower Upper

105 100

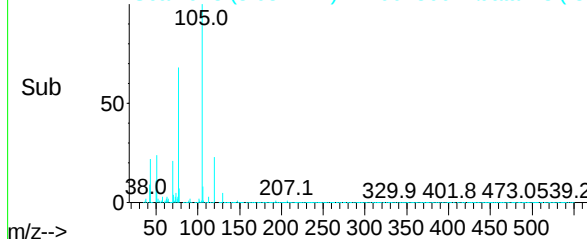
71 3.7 4.5 6.7#

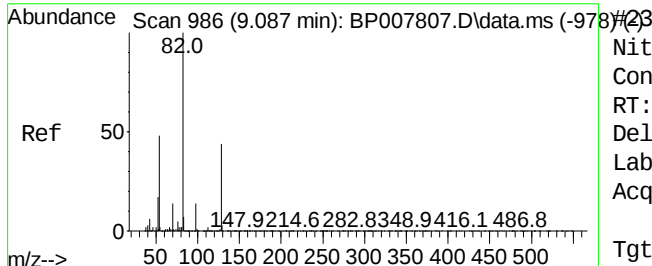
51 25.9 21.8 32.8

120 23.2 17.6 26.4



Abundance Scan 918 (8.687 min): BP007866.D\data.ms (-868) (-)





Nitrobenzene-d5

Concen: 63.33 ng

RT: 9.022 min Scan# 986

Delta R.T. -0.012 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

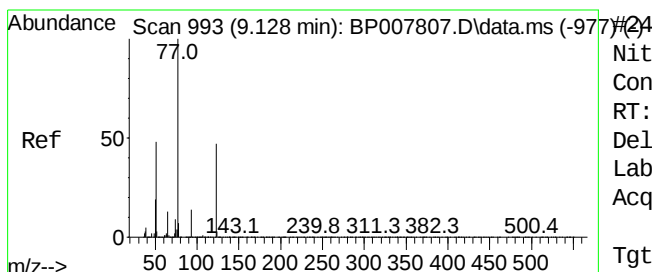
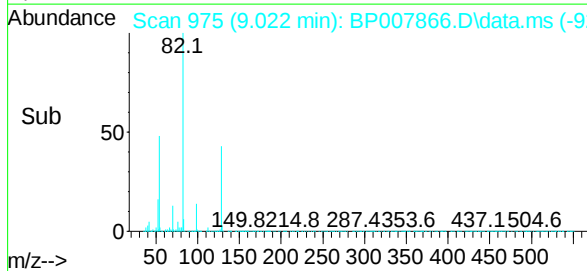
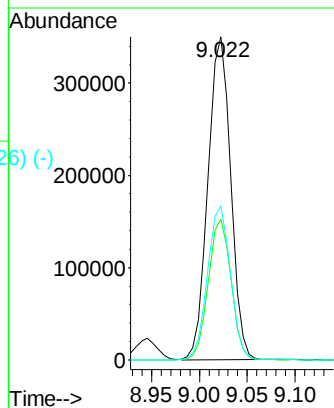
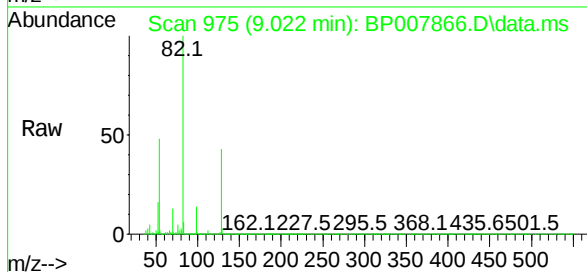
Tgt Ion: 82 Resp: 573042

Ion Ratio Lower Upper

82 100

128 43.5 32.6 48.8

54 47.7 40.4 60.6



Nitrobenzene

Concen: 45.92 ng

RT: 9.063 min Scan# 982

Delta R.T. -0.012 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

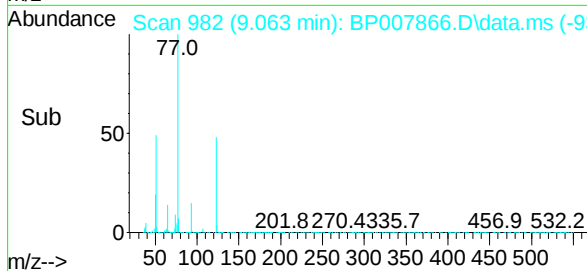
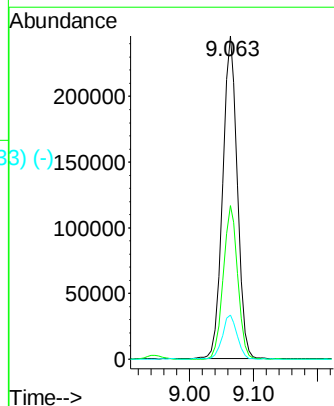
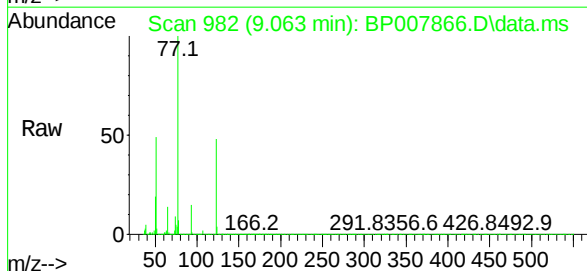
Tgt Ion: 77 Resp: 395416

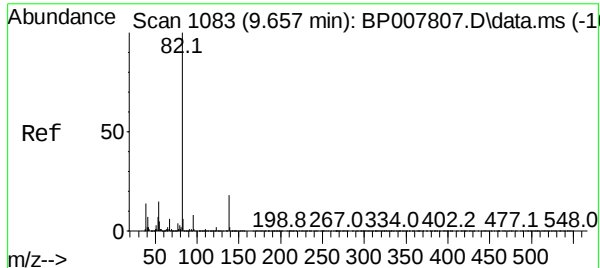
Ion Ratio Lower Upper

77 100

123 47.5 35.3 52.9

65 13.7 10.9 16.3





Isophorone

Concen: 42.84 ng

RT: 9.599 min Scan# 1073

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

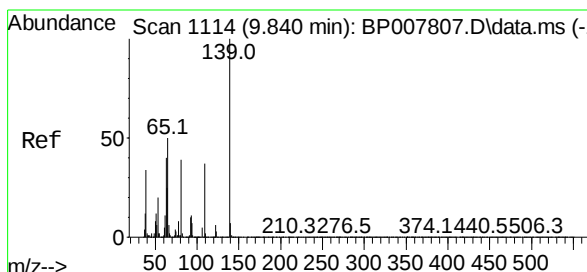
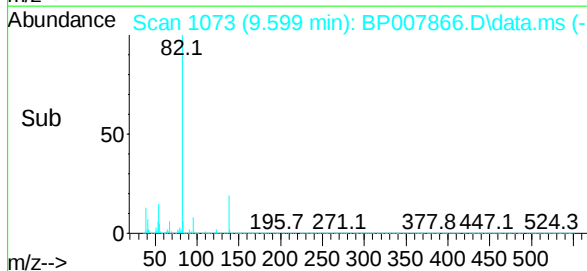
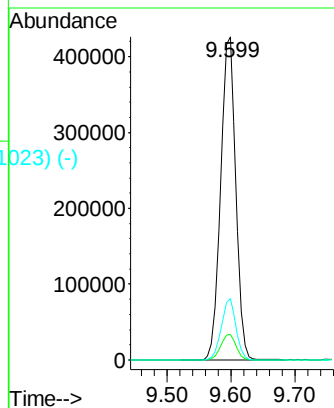
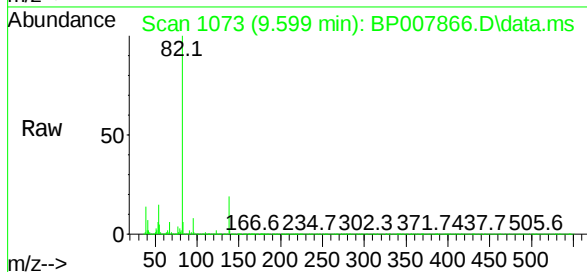
Tgt Ion: 82 Resp: 704471

Ion Ratio Lower Upper

82 100

95 7.9 6.2 9.2

138 19.0 14.0 21.0



2-Nitrophenol

Concen: 46.78 ng

RT: 9.775 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

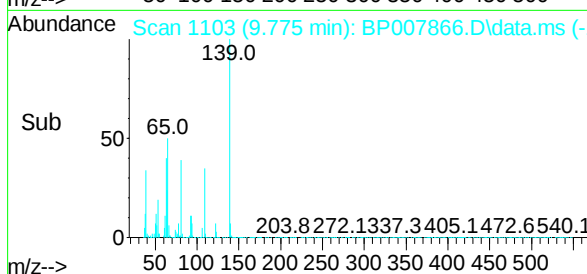
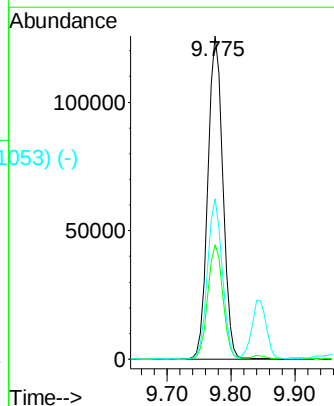
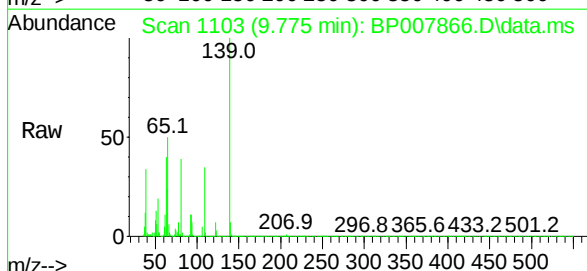
Tgt Ion:139 Resp: 204004

Ion Ratio Lower Upper

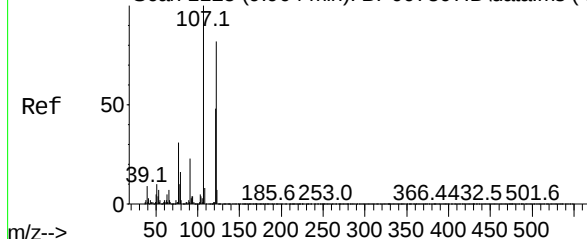
139 100

109 35.5 26.2 39.2

65 49.6 40.3 60.5



Abundance Scan 1125 (9.904 min): BP007807.D\data.ms (-1127)



2,4-Dimethylphenol

Concen: 51.65 ng

RT: 9.846 min Scan#

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

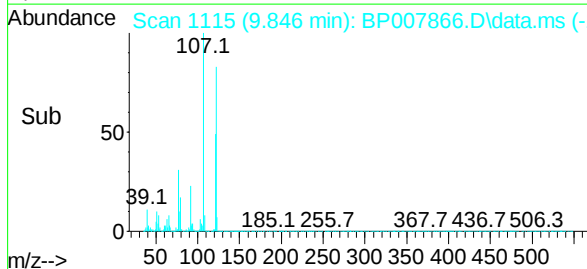
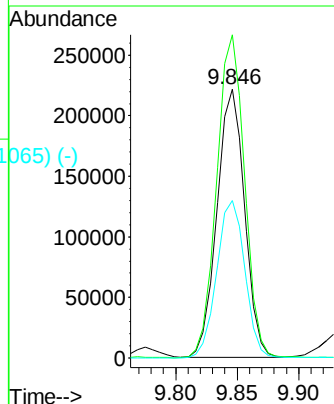
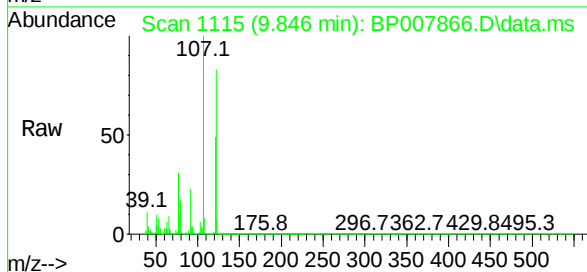
Tgt Ion:122 Resp: 346102

Ion Ratio Lower Upper

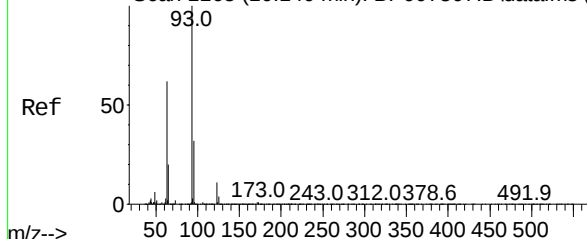
122 100

107 120.2 93.8 140.6

121 58.7 47.0 70.4



Abundance Scan 1165 (10.140 min): BP007807.D\data.ms (-1128)



bis(2-Chloroethoxy)methane

Concen: 40.92 ng

RT: 10.075 min Scan# 1154

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

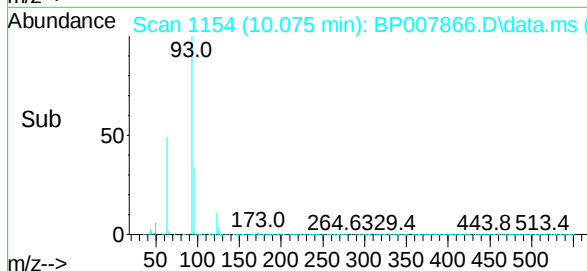
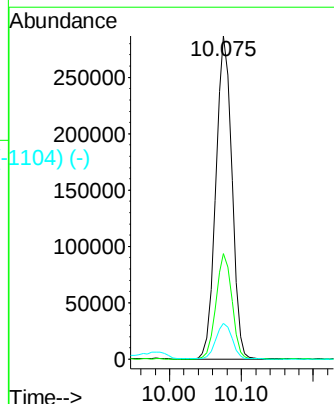
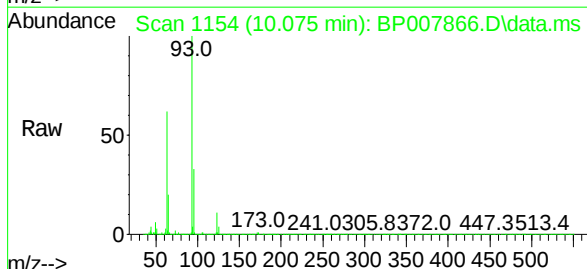
Tgt Ion: 93 Resp: 444055

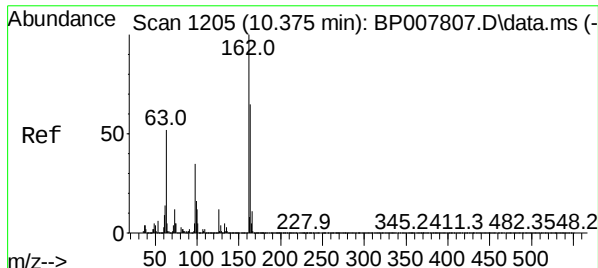
Ion Ratio Lower Upper

93 100

95 32.8 26.1 39.1

123 11.1 8.5 12.7

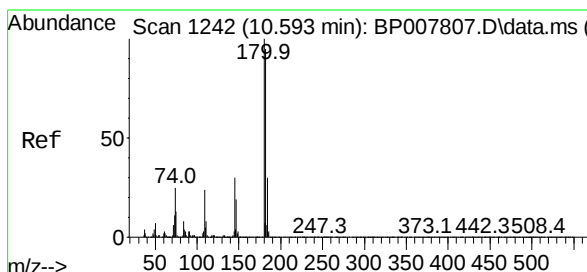
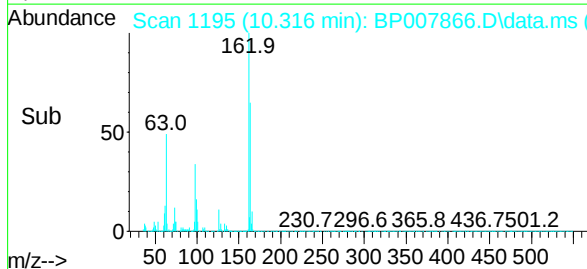
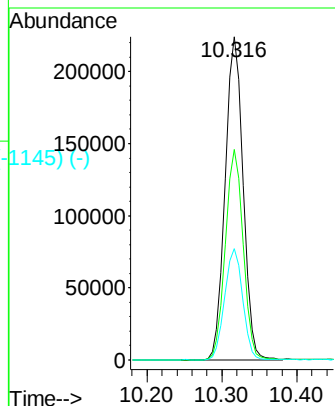
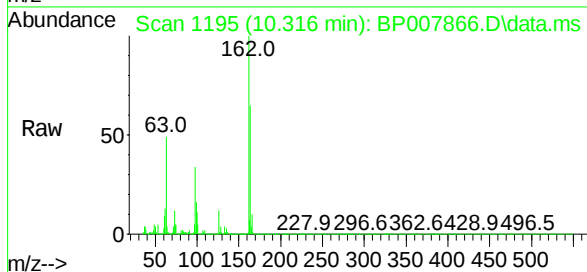




2,4-Dichlorophenol
Concen: 45.74 ng
RT: 10.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

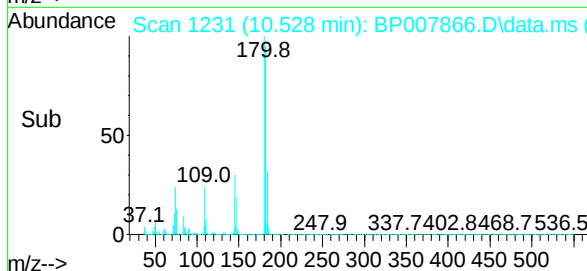
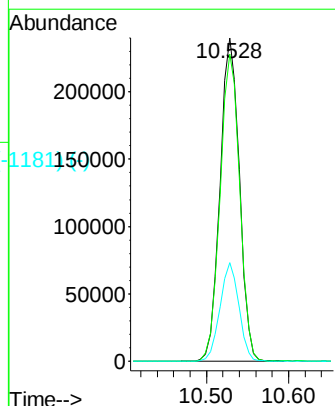
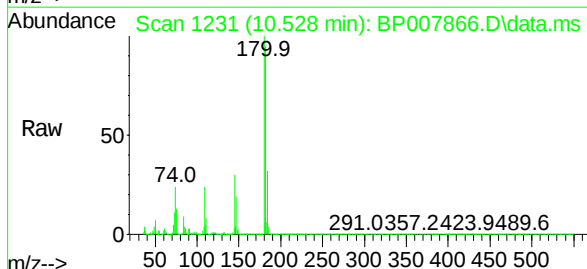
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

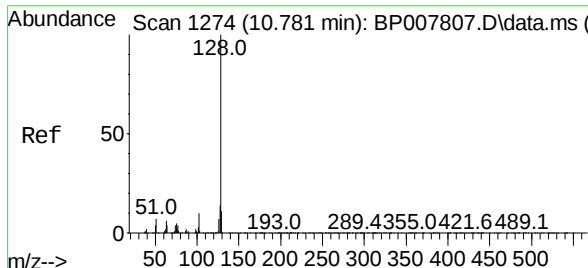
Tgt Ion:	162	Resp:	368523
Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.0	84.0
98	34.5	16.3	56.3



1,2,4-Trichlorobenzene
Concen: 44.00 ng
RT: 10.528 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:	180	Resp:	394259
Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.4	117.6
145	30.4	23.8	35.8

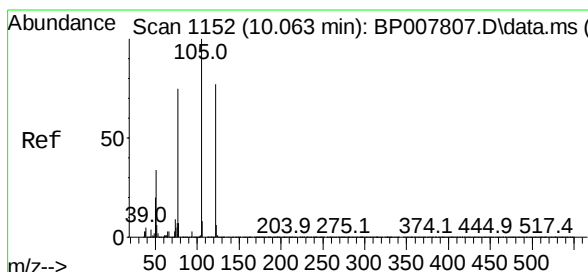
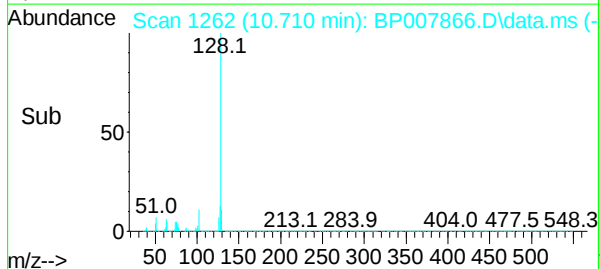
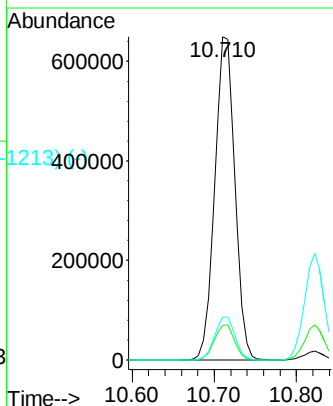
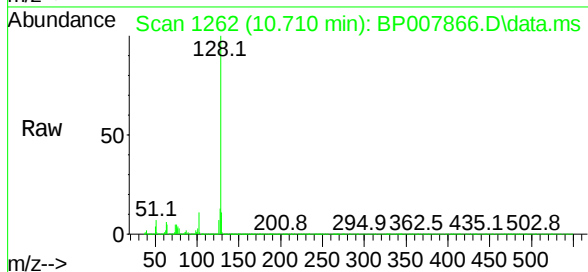




Naphthalene
 Concen: 45.05 ng
 RT: 10.710 min Scan# 1139
 Delta R.T. -0.012 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

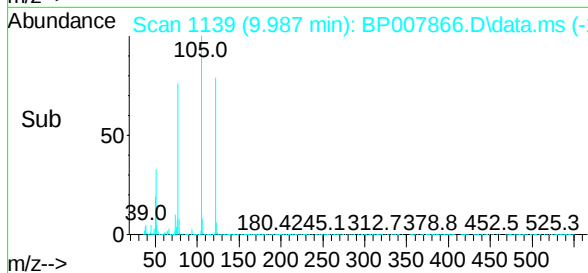
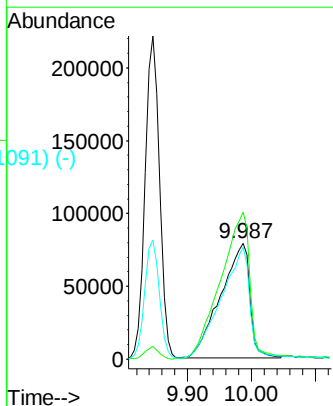
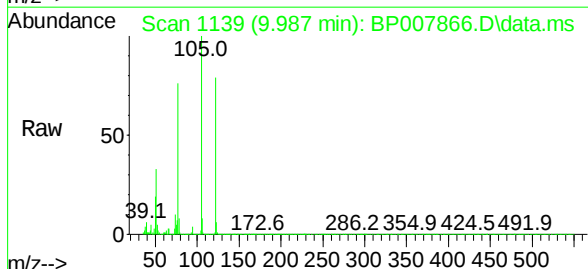
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

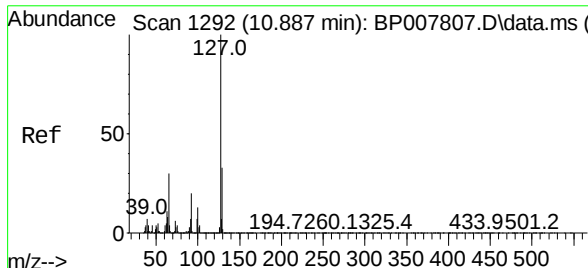
Tgt Ion:	128	Resp:	1107760
Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.9	13.3
127	13.3	10.2	15.4



Benzoic acid
 Concen: 43.32 ng
 RT: 9.987 min Scan# 1139
 Delta R.T. -0.017 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	122	Resp:	250267
Ion	Ratio	Lower	Upper
122	100		
105	126.7	105.9	145.9
77	96.5	74.6	114.6

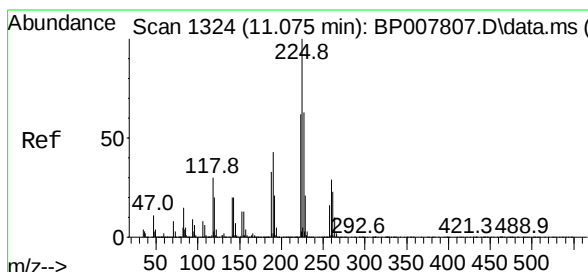
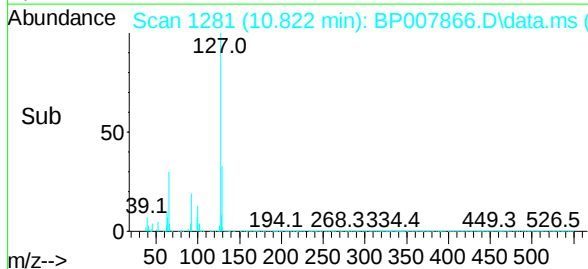
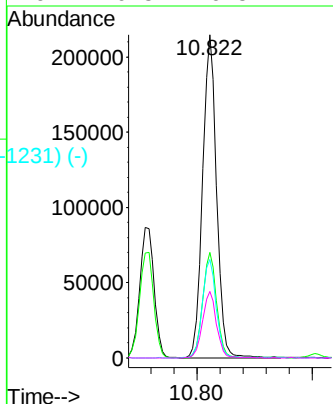
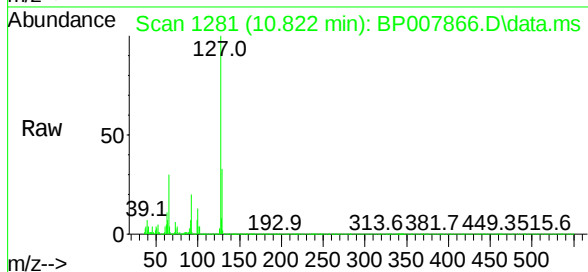




Scan 1292 (10.887 min): BP007807.D\data.ms (-1289)
 4-Chloroaniline
 Concen: 33.35 ng
 RT: 10.822 min Scan# 1289
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

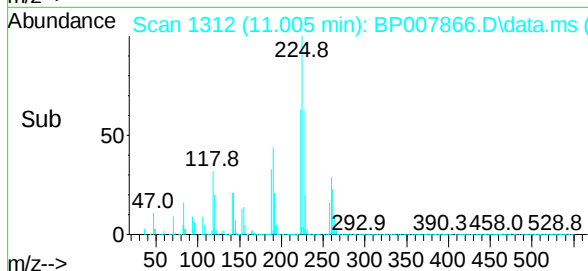
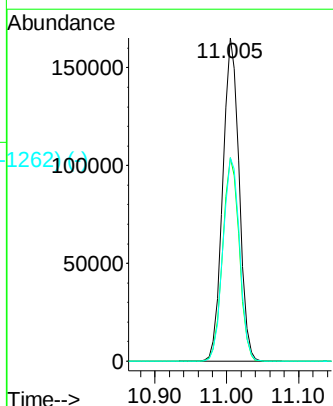
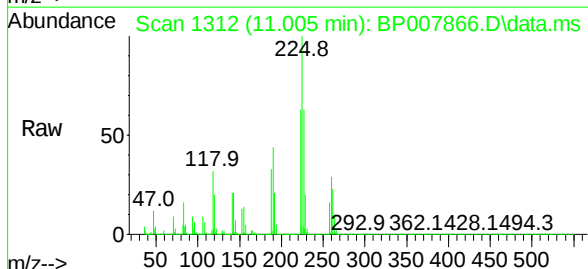
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

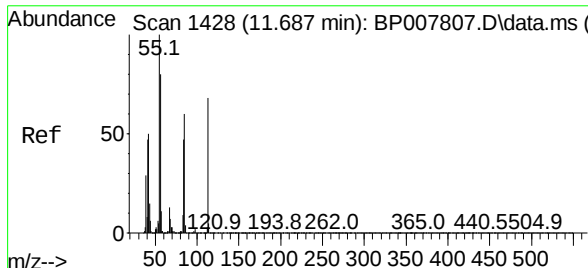
Tgt Ion:	127	Resp:	361230
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.1	37.7
65	30.5	25.5	38.3
92	20.5	16.5	24.7



Scan 1324 (11.075 min): BP007807.D\data.ms (-1384)
 Hexachlorobutadiene
 Concen: 44.26 ng
 RT: 11.005 min Scan# 1312
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	225	Resp:	260392
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.4	74.0
227	63.0	51.0	76.6

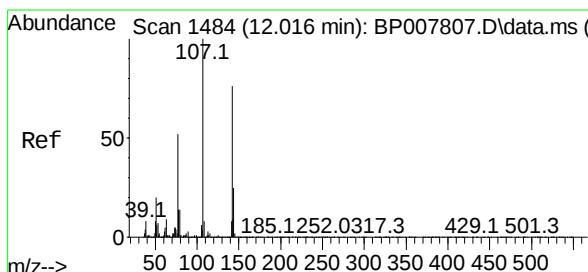
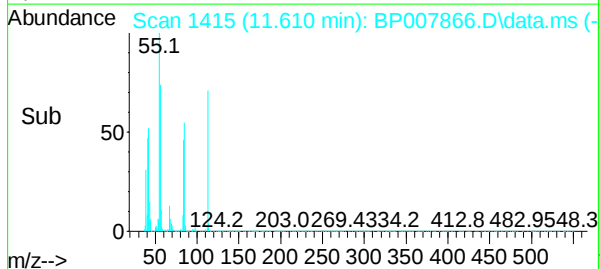
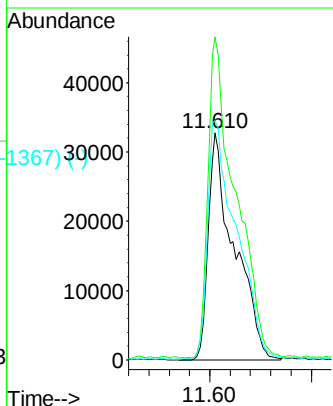
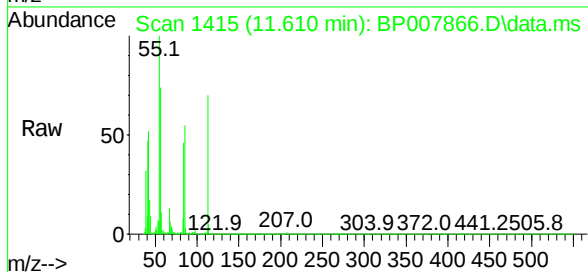




Caprolactam
Concen: 41.26 ng
RT: 11.610 min Scan# 1435
Delta R.T. -0.017 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

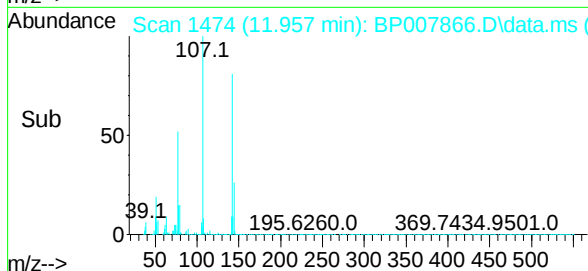
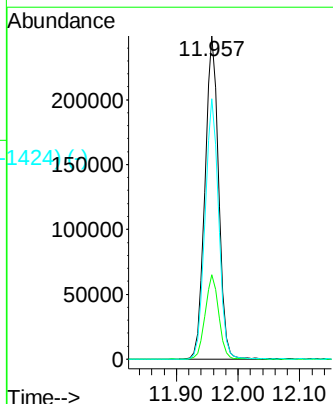
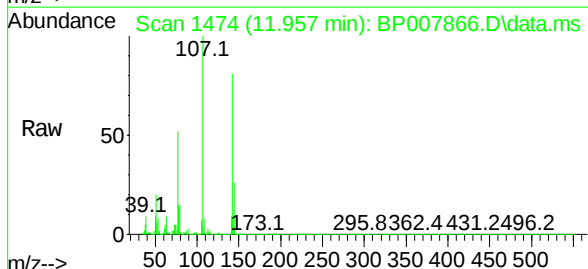
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

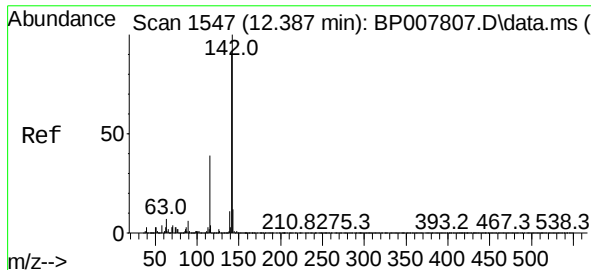
Tgt Ion:113 Resp: 116049
Ion Ratio Lower Upper
113 100
55 142.4 143.9 183.9#
56 105.6 101.6 141.6



4-Chloro-3-methylphenol
Concen: 42.13 ng
RT: 11.957 min Scan# 1474
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:107 Resp: 383403
Ion Ratio Lower Upper
107 100
144 26.1 20.5 30.7
142 80.6 63.0 94.4

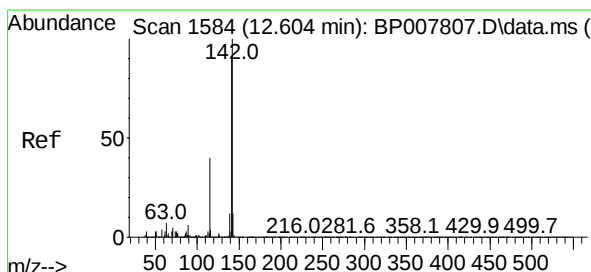
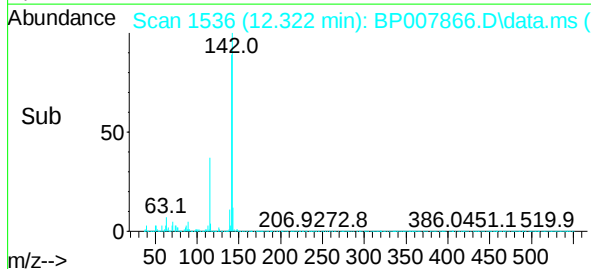
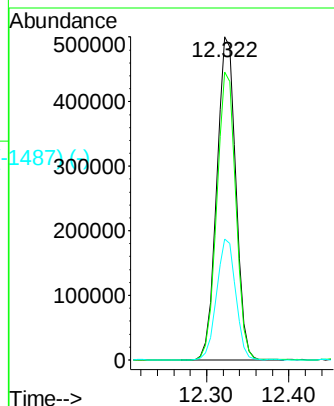
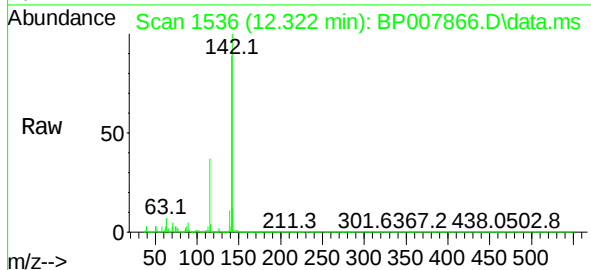




2-Methylnaphthalene
Concen: 44.42 ng
RT: 12.322 min Scan# 1537
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

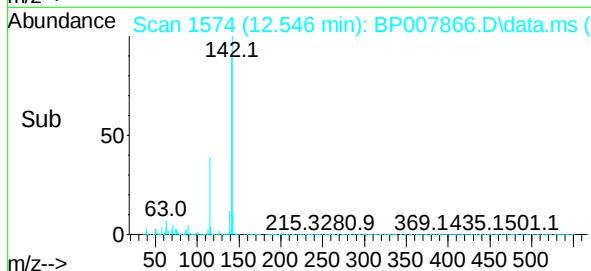
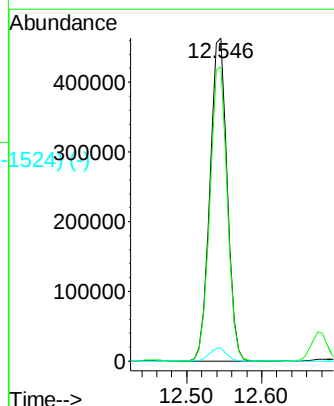
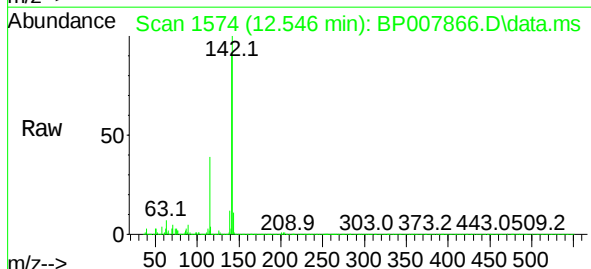
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

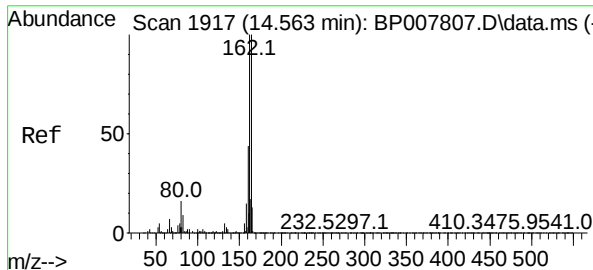
Tgt Ion:142 Resp: 805557
Ion Ratio Lower Upper
142 100
141 89.1 71.4 107.0
115 37.4 29.5 44.3



1-Methylnaphthalene
Concen: 41.98 ng
RT: 12.546 min Scan# 1574
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:142 Resp: 745972
Ion Ratio Lower Upper
142 100
141 91.1 74.4 111.6
116 4.1 3.4 5.0





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.498 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

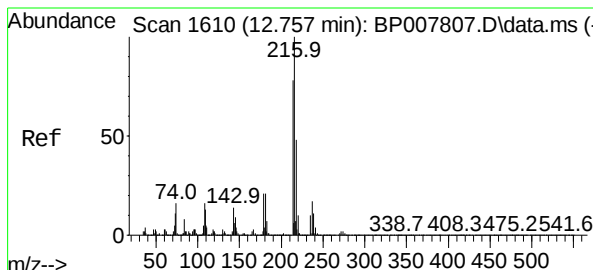
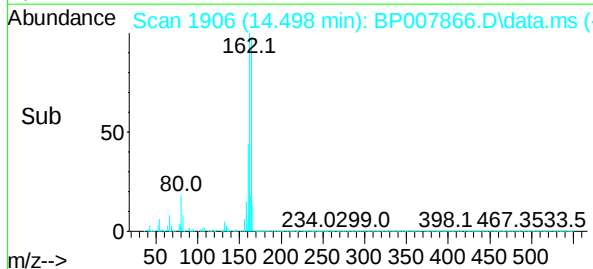
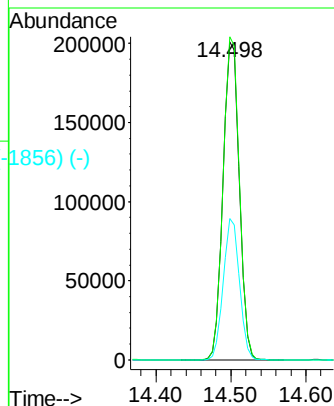
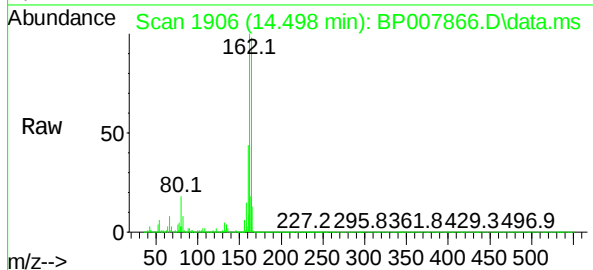
Tgt Ion:164 Resp: 299303

Ion Ratio Lower Upper

164 100

162 101.7 81.1 121.7

160 44.4 36.0 54.0



1,2,4,5-Tetrachlorobenzene

Concen: 47.07 ng

RT: 12.693 min Scan# 1599

Delta R.T. -0.012 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Tgt Ion:216 Resp: 441674

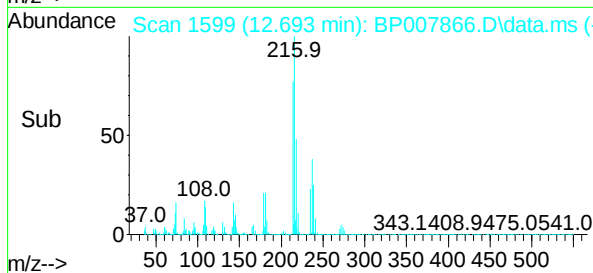
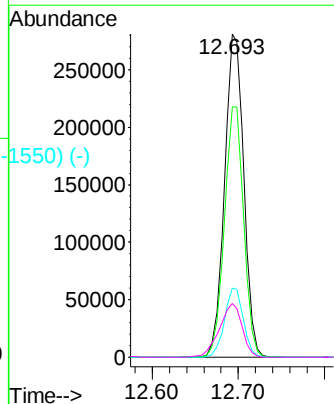
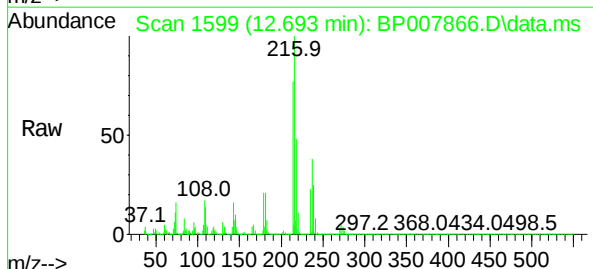
Ion Ratio Lower Upper

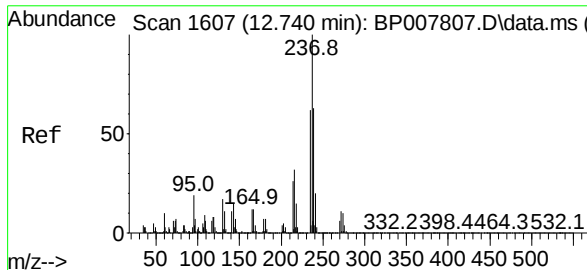
216 100

214 77.6 62.2 93.4

179 21.0 17.1 25.7

108 19.4 15.4 23.0

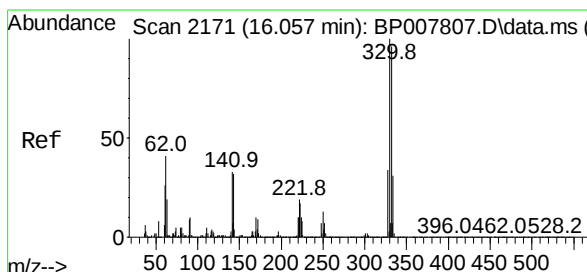
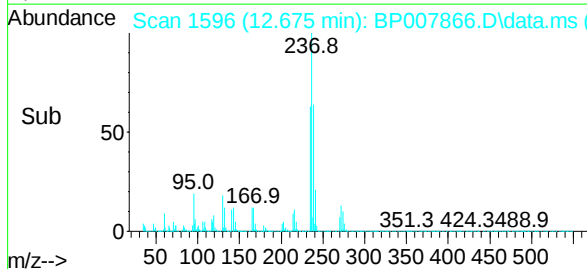
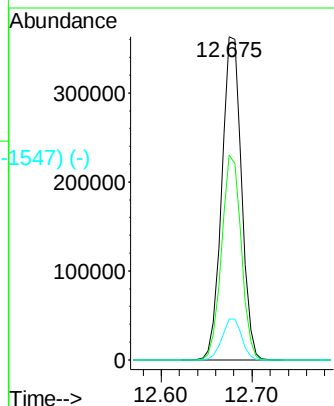
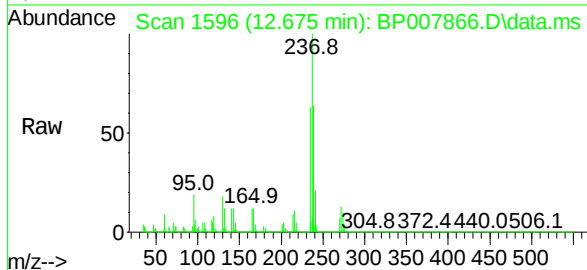




Hexachlorocyclopentadiene
Concen: 108.63 ng
RT: 12.675 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

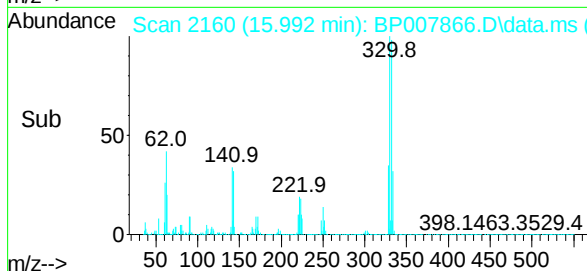
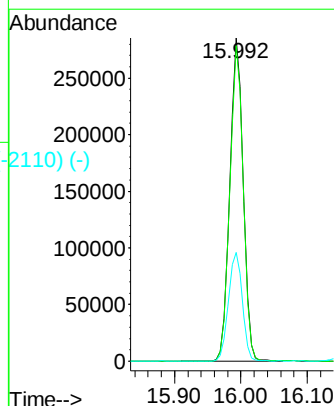
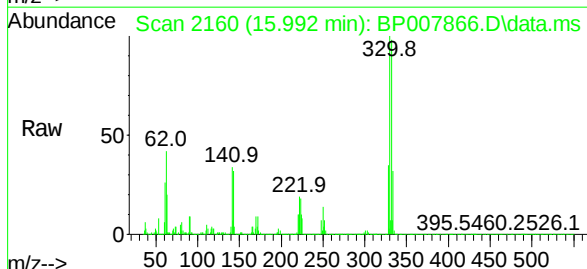
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

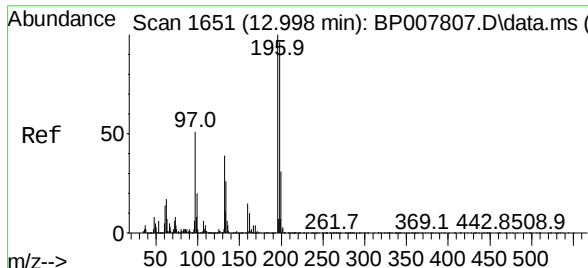
Tgt Ion:	237	Resp:	545864
Ion	Ratio	Lower	Upper
237	100		
235	63.3	41.2	81.2
272	12.7	0.0	31.9



2,4,6-Tribromophenol
Concen: 92.54 ng
RT: 15.992 min Scan# 2160
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:	330	Resp:	395302
Ion	Ratio	Lower	Upper
330	100		
332	97.9	78.9	118.3
141	34.9	30.7	46.1

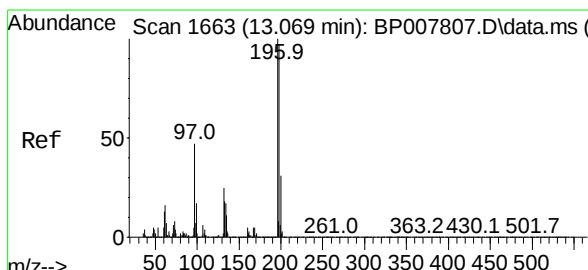
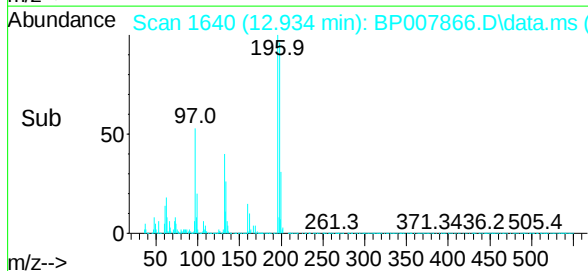
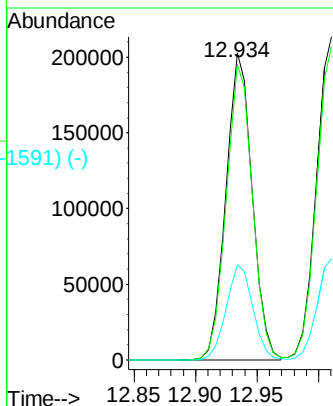
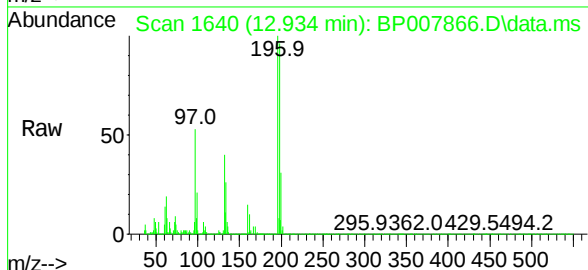




Scan 1651 (12.998 min): BP007807.D\data.ms (-1643) (-)
 2,4,6-Trichlorophenol
 Concen: 46.03 ng
 RT: 12.934 min Scan# 1643
 Delta R.T. -0.012 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

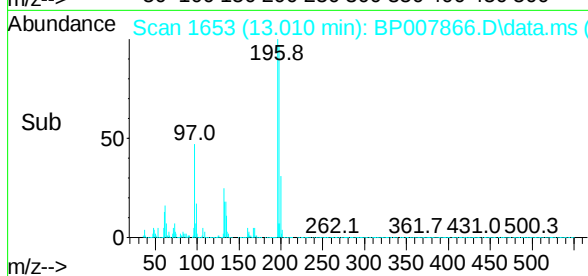
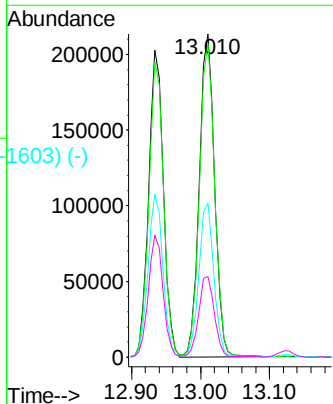
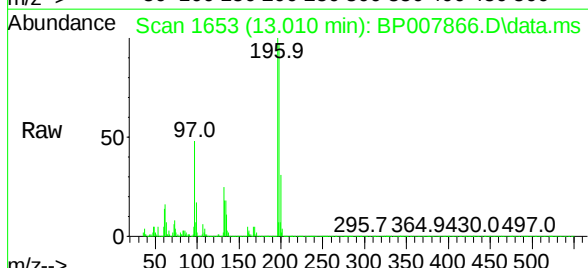
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

Tgt Ion:	196	Resp:	301659
Ion	Ratio	Lower	Upper
196	100		
198	96.3	76.4	114.6
200	31.1	25.0	37.4

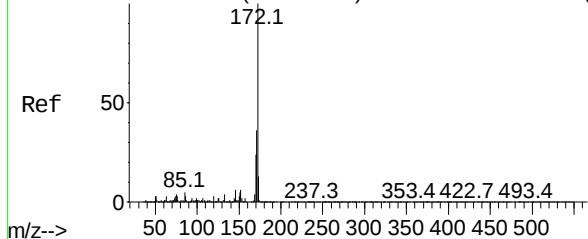


Scan 1663 (13.069 min): BP007807.D\data.ms (-1657) (-)
 2,4,5-Trichlorophenol
 Concen: 46.20 ng
 RT: 13.010 min Scan# 1653
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	196	Resp:	328008
Ion	Ratio	Lower	Upper
196	100		
198	97.0	77.1	115.7
97	47.6	40.9	61.3
132	24.9	21.2	31.8



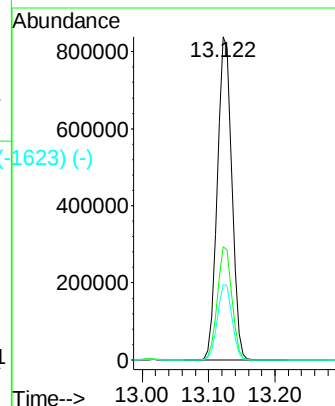
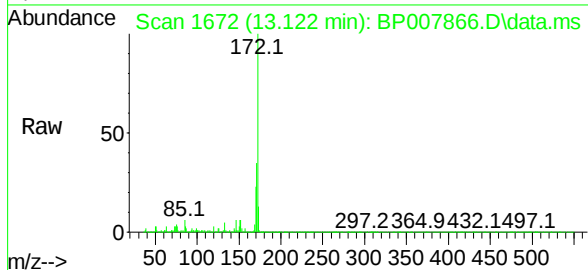
Abundance Scan 1684 (13.192 min): BP007807.D\data.ms (-16745) (-)



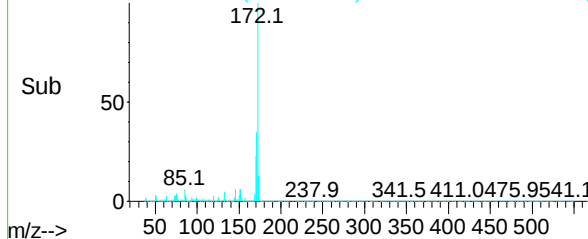
2-Fluorobiphenyl
Concen: 61.68 ng
RT: 13.122 min Scan# 16745
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

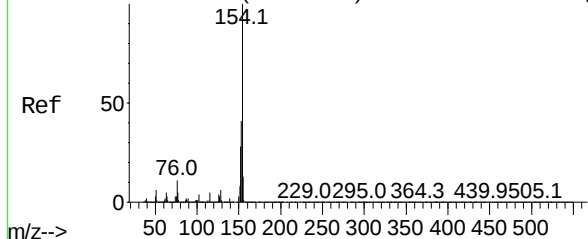
Tgt Ion:	172	Resp:	1267673
Ion	Ratio	Lower	Upper
172	100		
171	35.1	28.2	42.2
170	23.3	19.0	28.4



Abundance Scan 1672 (13.122 min): BP007866.D\data.ms (-1623) (-)

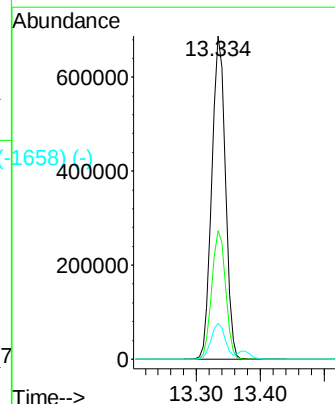
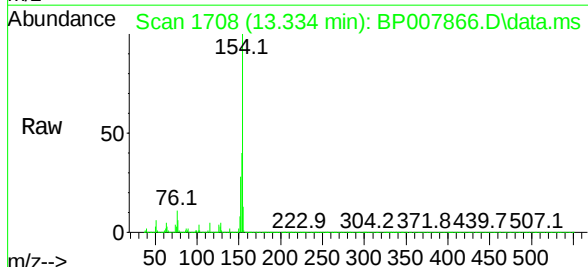


Abundance Scan 1719 (13.398 min): BP007807.D\data.ms (-17146) (-)

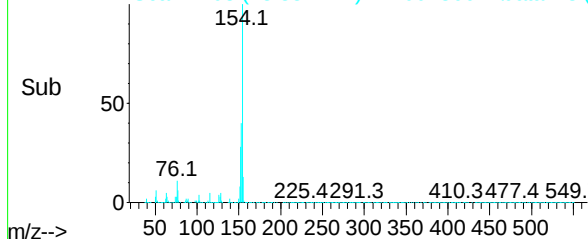


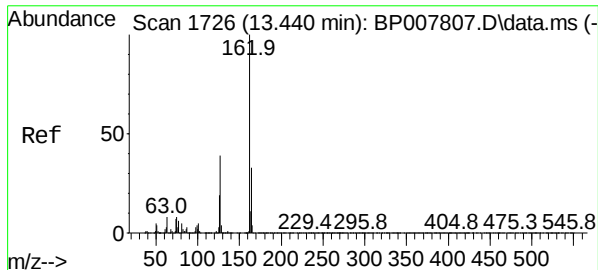
1,1'-Biphenyl
Concen: 46.44 ng
RT: 13.334 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:	154	Resp:	1003521
Ion	Ratio	Lower	Upper
154	100		
153	39.9	19.9	59.9
76	11.0	0.0	32.4



Abundance Scan 1708 (13.334 min): BP007866.D\data.ms (-1658) (-)

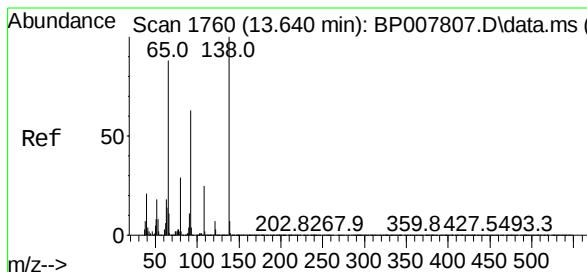
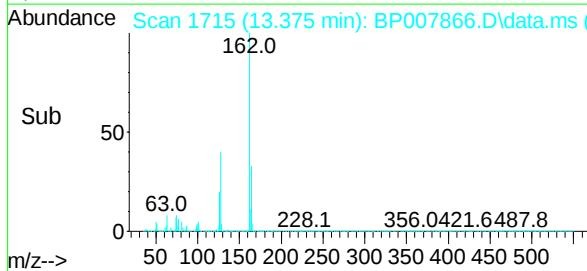
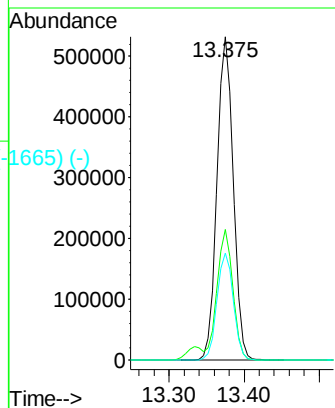
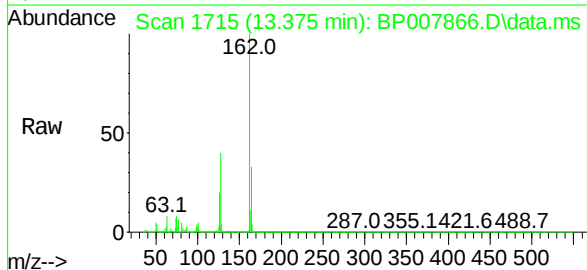




2-Chloronaphthalene
 Concen: 47.49 ng
 RT: 13.375 min Scan# 1715
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

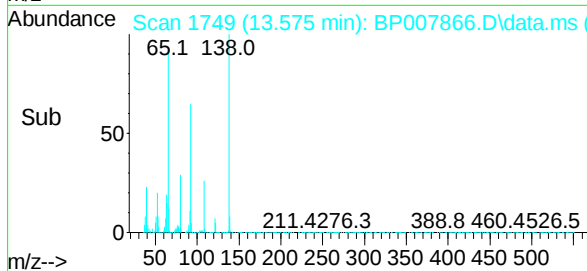
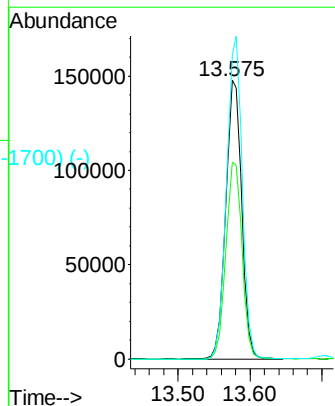
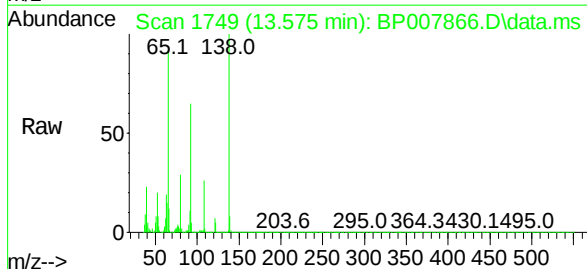
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

Tgt Ion:	162	Resp:	797445
Ion	Ratio	Lower	Upper
162	100		
127	40.5	31.0	46.6
164	33.0	26.4	39.6

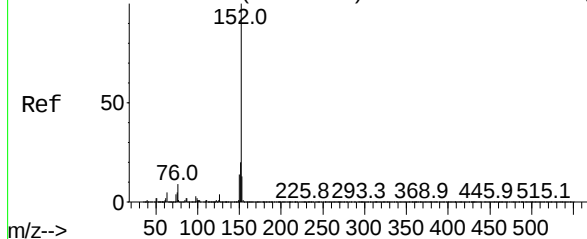


2-Nitroaniline
 Concen: 47.04 ng
 RT: 13.575 min Scan# 1749
 Delta R.T. -0.012 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	65	Resp:	227319
Ion	Ratio	Lower	Upper
65	100		
92	70.6	55.9	83.9
138	109.1	86.3	129.5



Abundance Scan 1870 (14.287 min): BP007807.D\data.ms (-1859) (-)



Acenaphthylene

Concen: 46.08 ng

RT: 14.222 min Scan#

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

Tgt Ion:152 Resp: 1215358

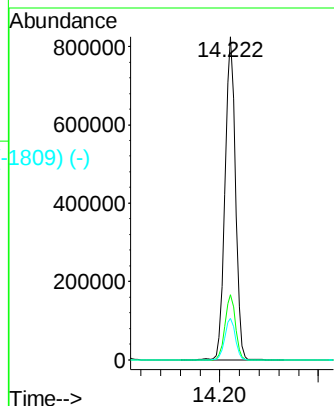
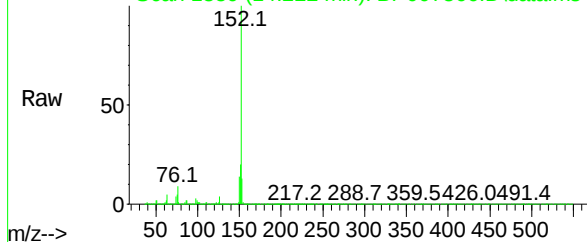
Ion Ratio Lower Upper

152 100

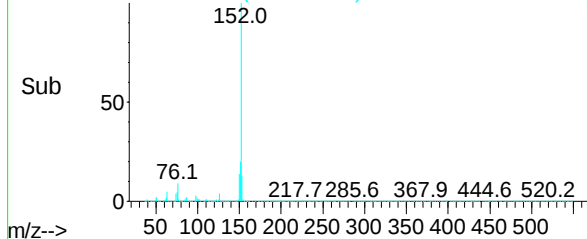
151 20.2 15.8 23.6

153 12.9 10.2 15.2

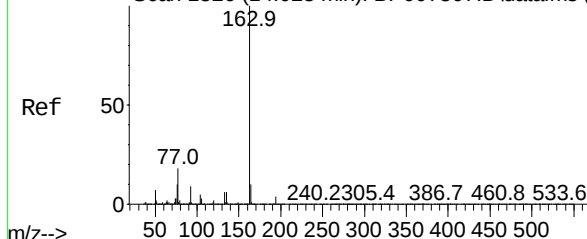
Abundance Scan 1859 (14.222 min): BP007866.D\data.ms



Abundance Scan 1859 (14.222 min): BP007866.D\data.ms (-1809) (-)



Abundance Scan 1826 (14.028 min): BP007807.D\data.ms (-1859) (-)



Dimethylphthalate

Concen: 42.45 ng

RT: 13.963 min Scan# 1815

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Tgt Ion:163 Resp: 980658

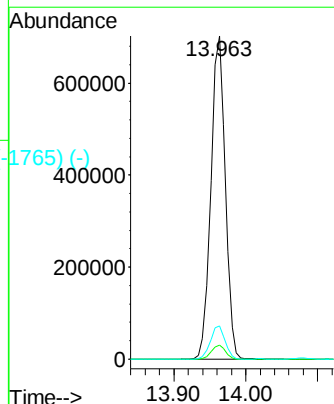
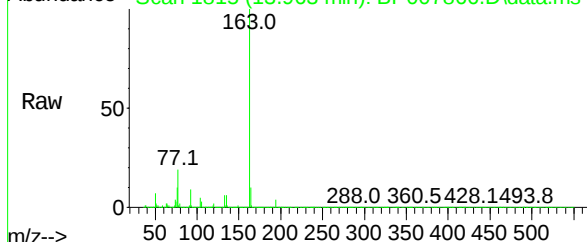
Ion Ratio Lower Upper

163 100

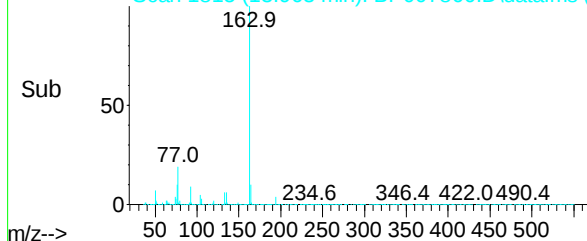
194 4.2 3.3 4.9

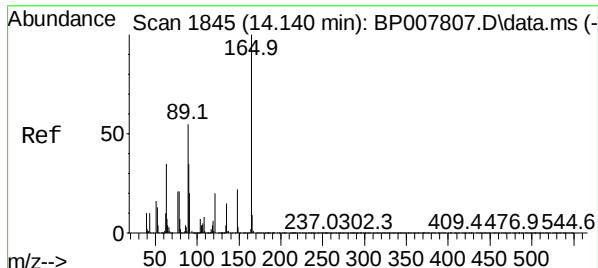
164 10.3 8.2 12.2

Abundance Scan 1815 (13.963 min): BP007866.D\data.ms



Abundance Scan 1815 (13.963 min): BP007866.D\data.ms (-1765) (-)

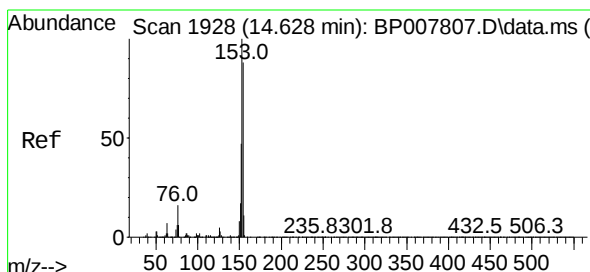
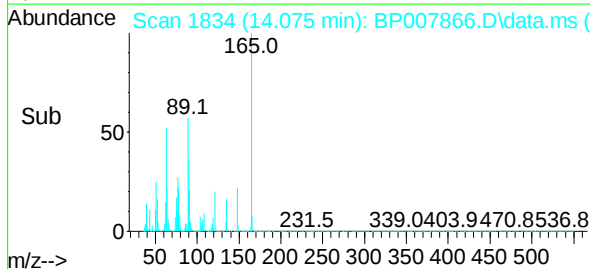
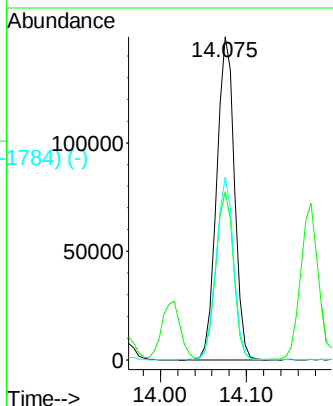
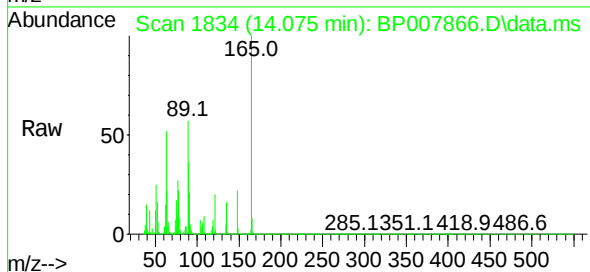




2,6-Dinitrotoluene
Concen: 45.01 ng
RT: 14.075 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

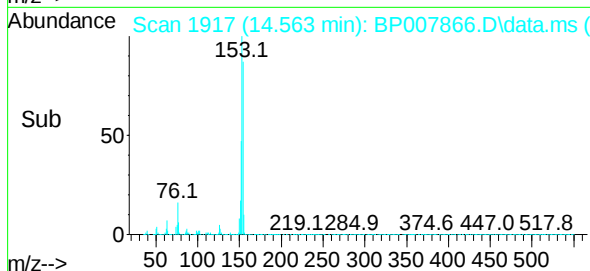
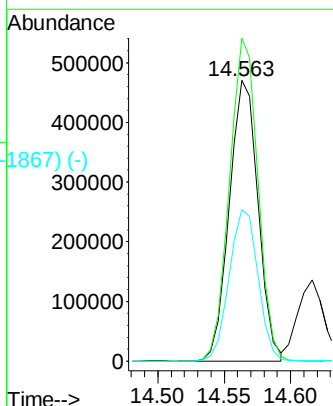
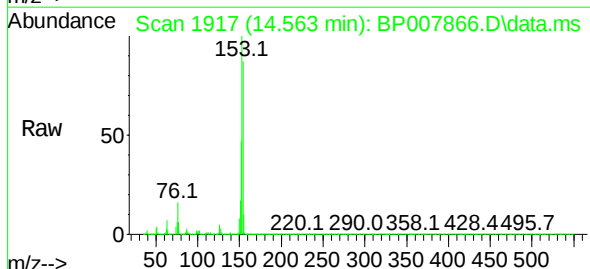
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

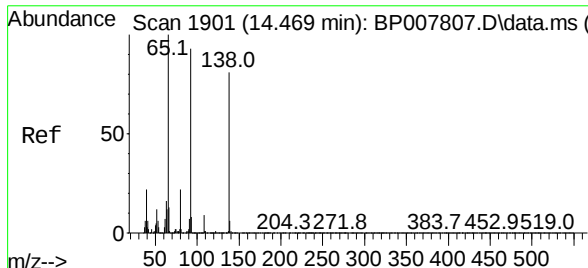
Tgt Ion:165 Resp: 215014
Ion Ratio Lower Upper
165 100
63 52.0 44.2 66.2
89 56.6 46.6 70.0



Acenaphthene
Concen: 44.47 ng
RT: 14.563 min Scan# 1917
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:154 Resp: 708375
Ion Ratio Lower Upper
154 100
153 115.0 90.4 135.6
152 54.0 42.3 63.5

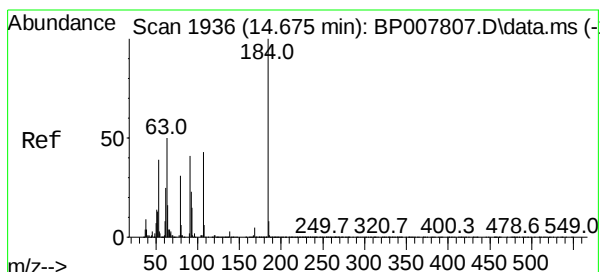
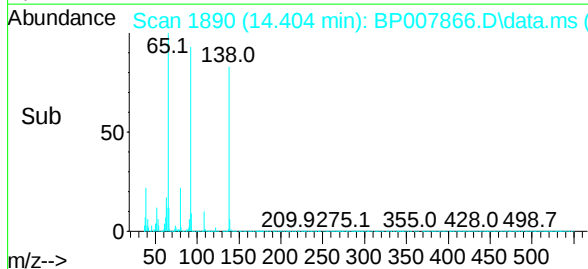
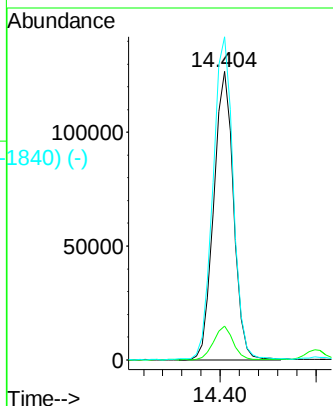
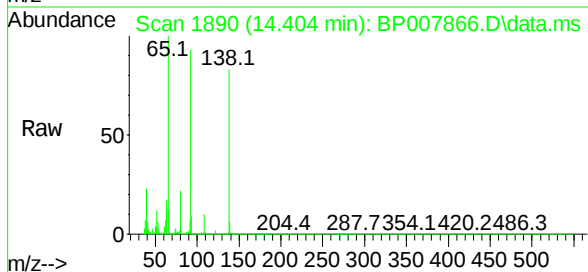




Scan 1901 (14.469 min): BP007807.D\data.ms (-1851)
 3-Nitroaniline
 Concen: 35.61 ng
 RT: 14.404 min Scan# 1890
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

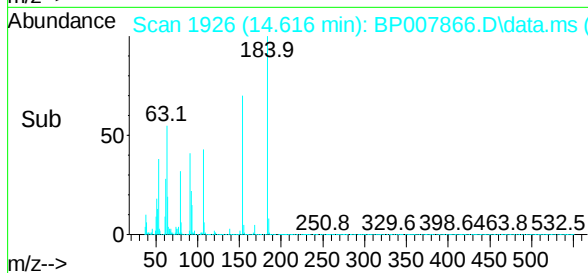
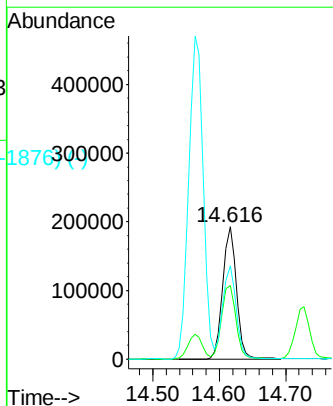
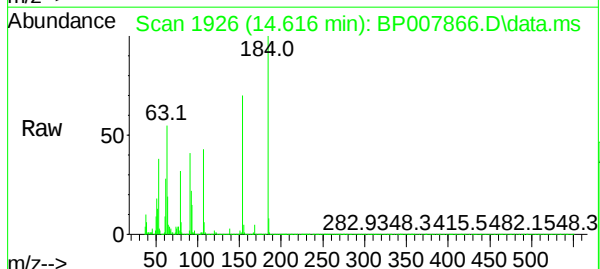
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

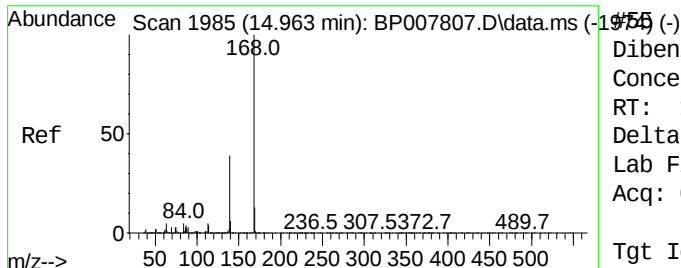
Tgt Ion:	138	Resp:	181481
Ion	Ratio	Lower	Upper
138	100		
108	11.7	12.3	18.5#
92	112.1	94.9	142.3



Scan 1936 (14.675 min): BP007807.D\data.ms (-1925)
 2,4-Dinitrophenol
 Concen: 93.10 ng
 RT: 14.616 min Scan# 1926
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	184	Resp:	273431
Ion	Ratio	Lower	Upper
184	100		
63	55.4	44.0	66.0
154	70.2	48.9	73.3





Dibenzenofuran

Concen: 42.69 ng

RT: 14.898 min Scan# 1955

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

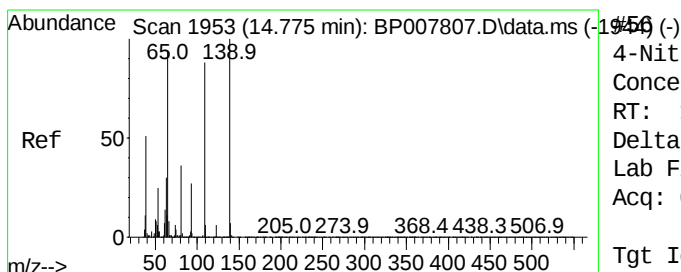
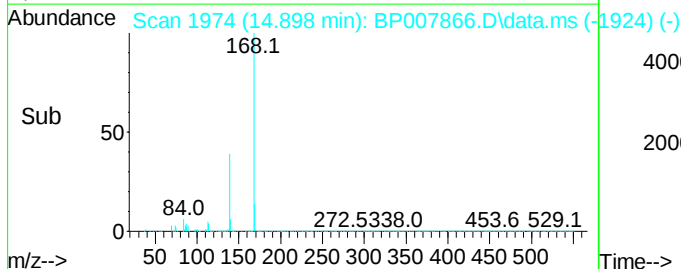
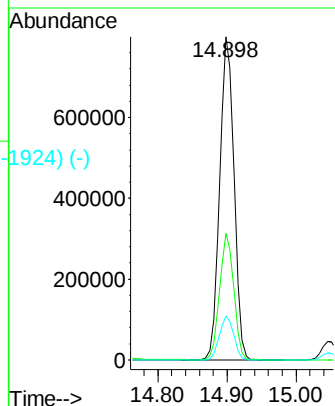
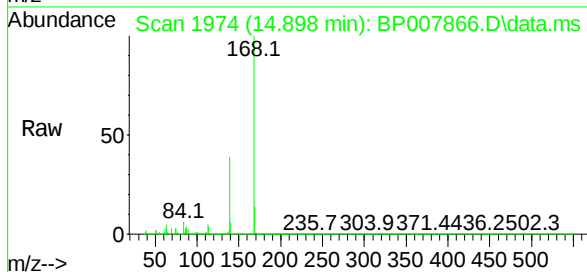
Tgt Ion:168 Resp: 1150250

Ion Ratio Lower Upper

168 100

139 39.1 30.8 46.2

169 13.6 11.0 16.6



4-Nitrophenol

Concen: 90.32 ng

RT: 14.728 min Scan# 1945

Delta R.T. 0.000 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

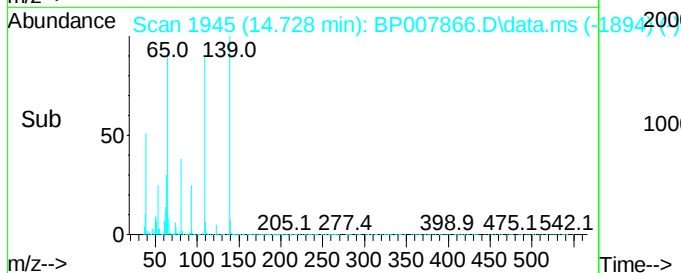
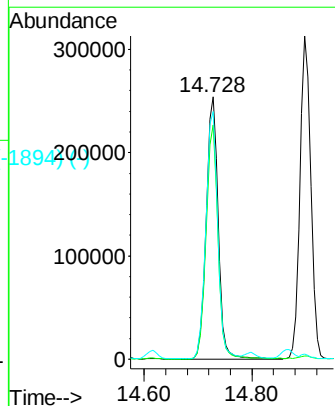
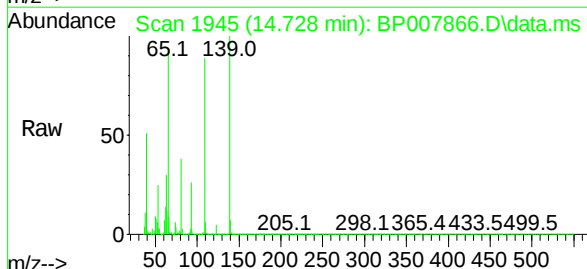
Tgt Ion:139 Resp: 390983

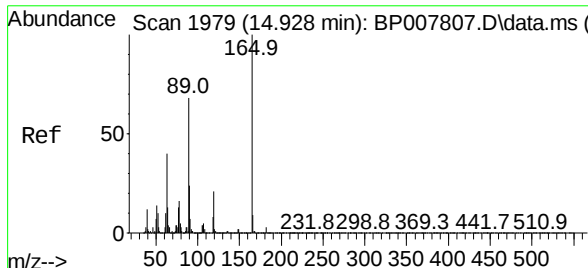
Ion Ratio Lower Upper

139 100

109 89.1 60.9 100.9

65 94.2 76.5 116.5

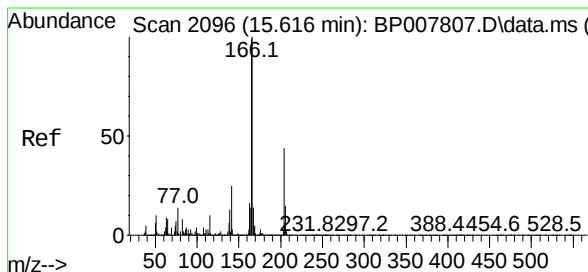
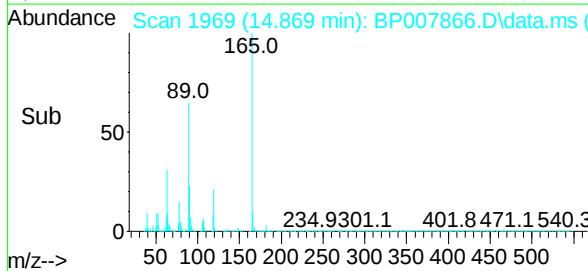
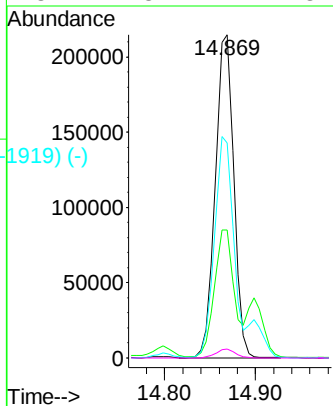
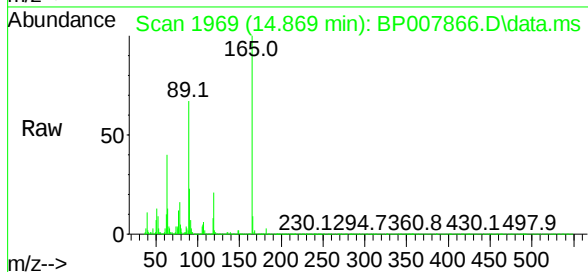




2,4-Dinitrotoluene
Concen: 46.16 ng
RT: 14.869 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

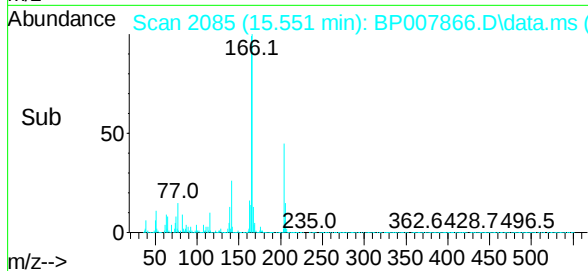
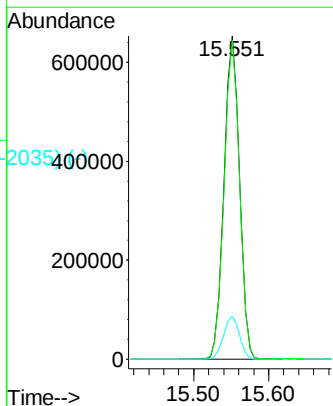
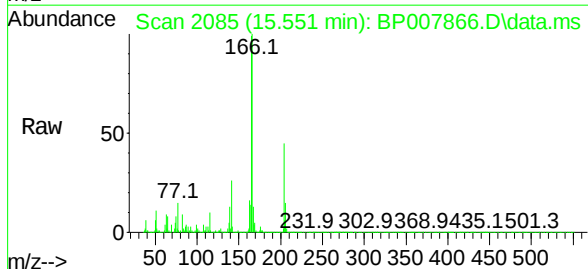
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:	165	Resp:	303587
Ion	Ratio	Lower	Upper
165	100		
63	39.6	37.4	56.0
89	66.5	61.8	92.6
182	2.8	2.1	3.1



Fluorene
Concen: 45.13 ng
RT: 15.551 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:	166	Resp:	922334
Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.9	118.3
167	13.3	10.9	16.3



Abundance Scan 2024 (15.192 min): BP007807.D\data.ms (-2059) (-)

2,3,4,6-Tetrachlorophenol

Concen: 43.54 ng

RT: 15.045 min Scan# 1999

Delta R.T. -0.088 min

Lab File: BP007866.D

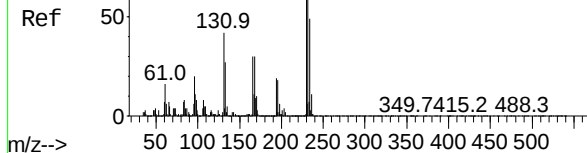
Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD



Tgt Ion:232 Resp: 278254

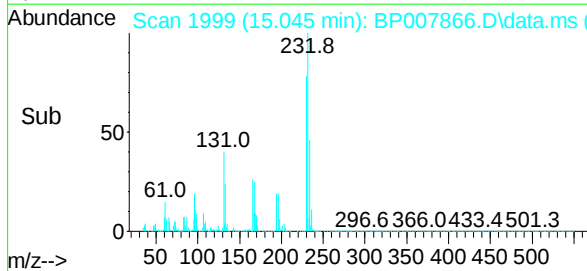
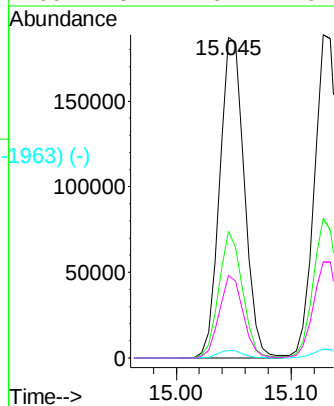
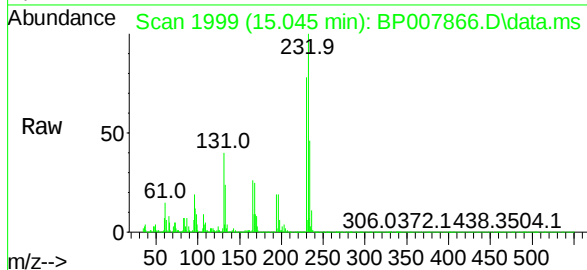
Ion Ratio Lower Upper

232 100

131 37.9 30.3 45.5

130 2.5 1.8 2.8

166 25.1 19.4 29.0



Abundance Scan 2058 (15.392 min): BP007807.D\data.ms (-2060) (-)

Diethylphthalate

Concen: 45.45 ng

RT: 15.328 min Scan# 2047

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

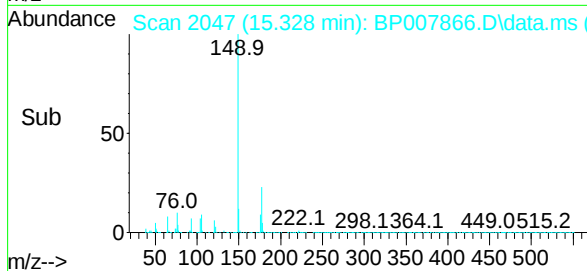
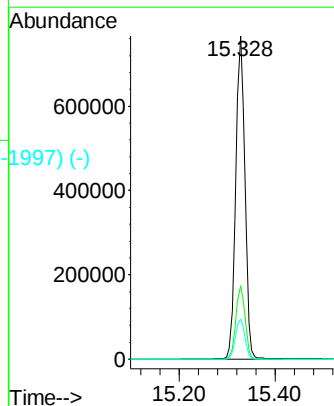
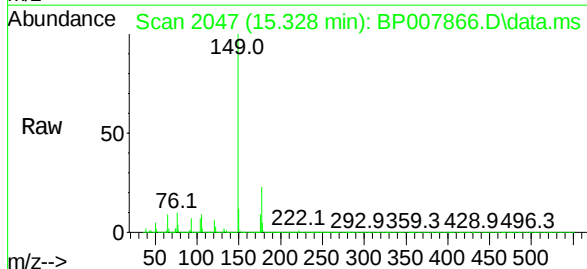
Tgt Ion:149 Resp: 1019317

Ion Ratio Lower Upper

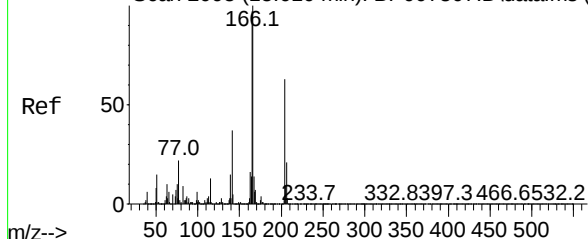
149 100

177 22.7 17.8 26.8

150 12.5 10.2 15.2



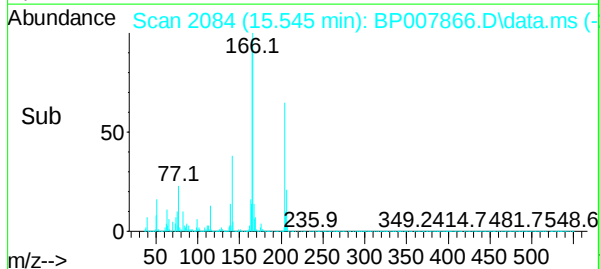
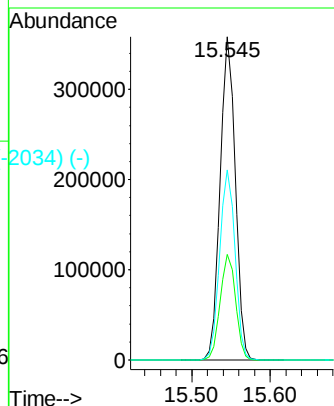
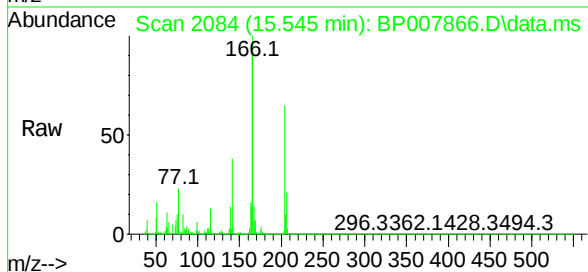
Abundance Scan 2095 (15.610 min): BP007807.D\data.ms (-2068) (-)



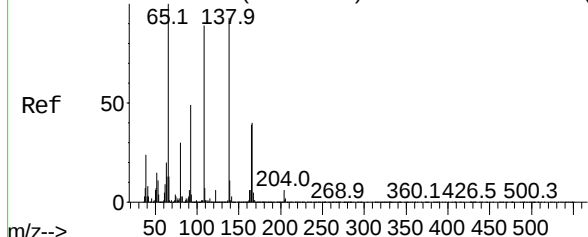
4-Chlorophenyl-phenylether
Concen: 43.04 ng
RT: 15.545 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:	204	Resp:	480400
Ion	Ratio	Lower	Upper
204	100		
206	32.6	25.8	38.8
141	58.8	48.8	73.2

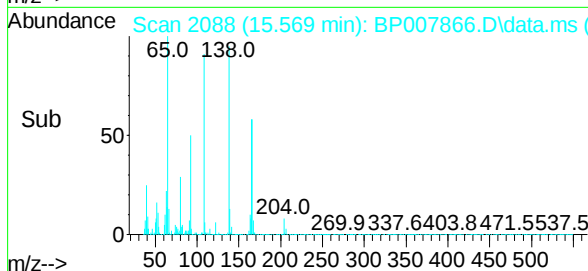
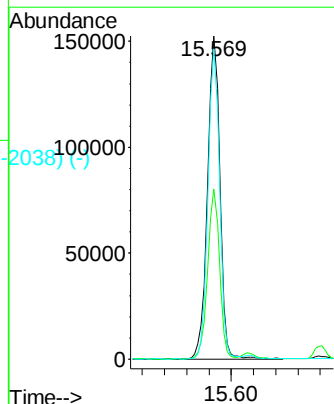
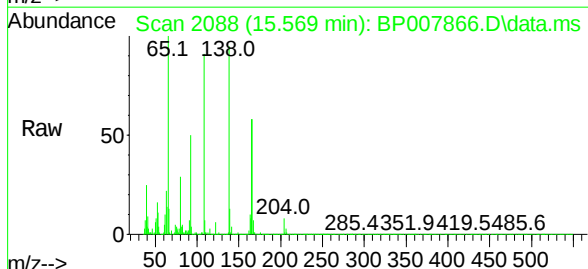


Abundance Scan 2099 (15.634 min): BP007807.D\data.ms (-2068) (-)



4-Nitroaniline
Concen: 45.11 ng
RT: 15.569 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:	138	Resp:	233533
Ion	Ratio	Lower	Upper
138	100		
92	52.6	30.7	70.7
108	96.1	71.2	111.2



Abundance Scan 2145 (15.904 min): BP007807.D\data.ms (-2168) (-)

Azobenzene

Concen: 44.81 ng

RT: 15.840 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BP007866.D

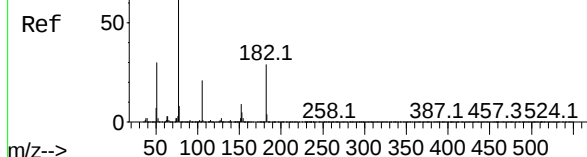
Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD



Tgt Ion: 77 Resp: 848241

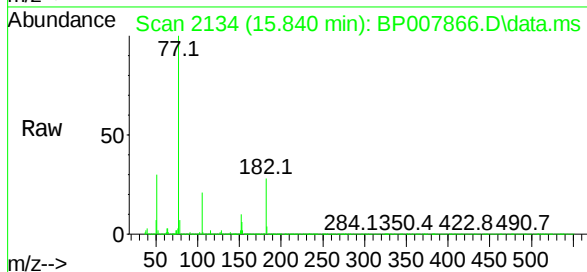
Ion Ratio Lower Upper

77 100

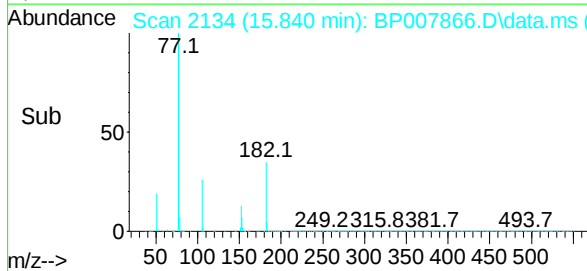
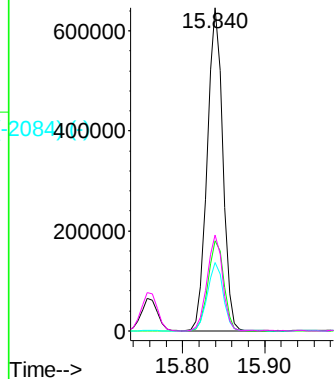
182 27.9 6.5 46.5

105 21.1 1.3 41.3

51 29.7 10.5 50.5



Abundance



Abundance Scan 2386 (17.322 min): BP007807.D\data.ms (-2384) (-)

Phenanthrene-d10

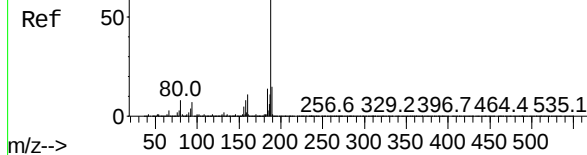
Concen: 20.00 ng

RT: 17.257 min Scan# 2375

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08



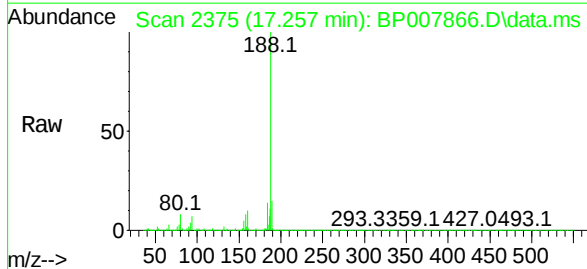
Tgt Ion: 188 Resp: 647128

Ion Ratio Lower Upper

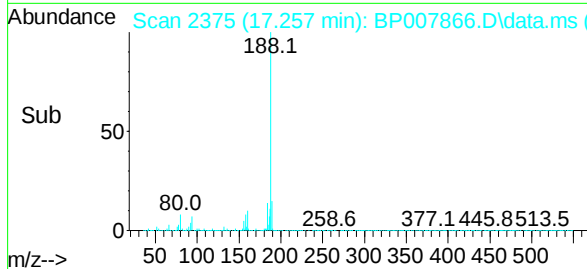
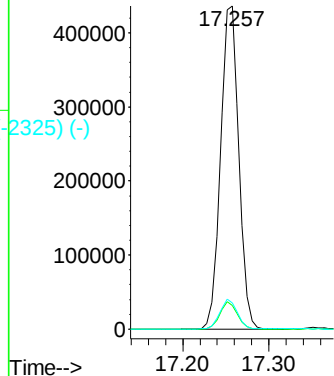
188 100

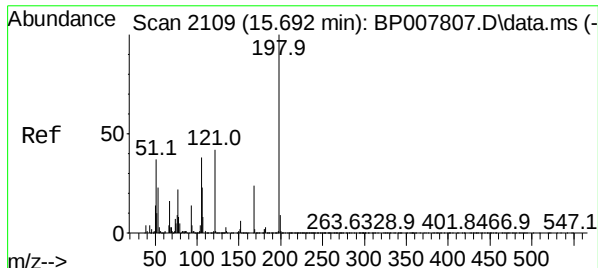
94 7.4 7.1 10.7

80 8.1 7.8 11.6



Abundance

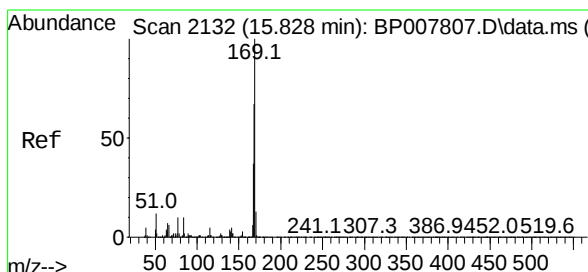
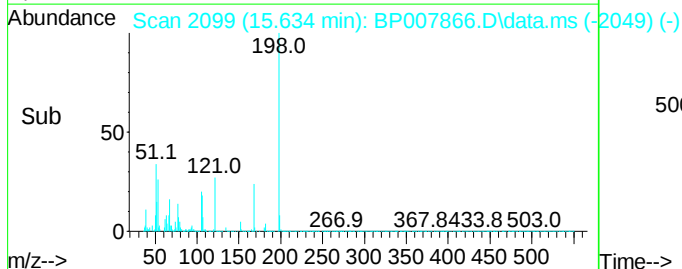
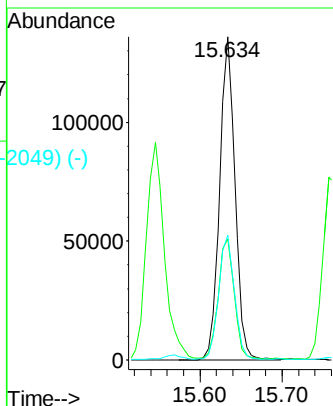
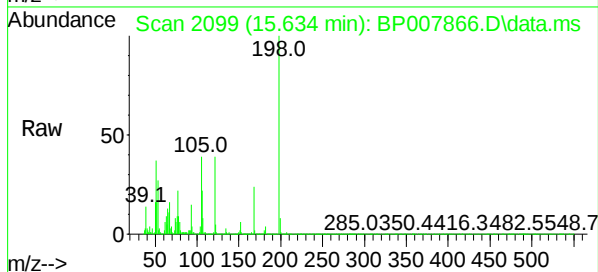




Scan 2109 (15.692 min): BP007807.D\data.ms (-2109) (-)
 4,6-Dinitro-2-methylphenol
 Concen: 42.04 ng
 RT: 15.634 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

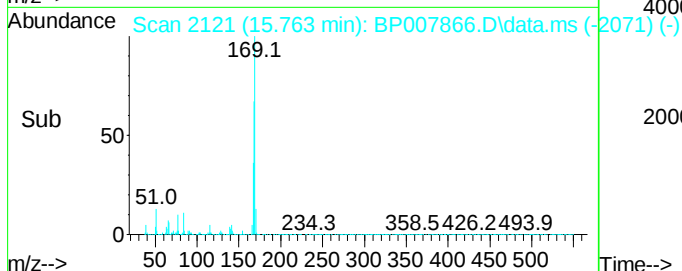
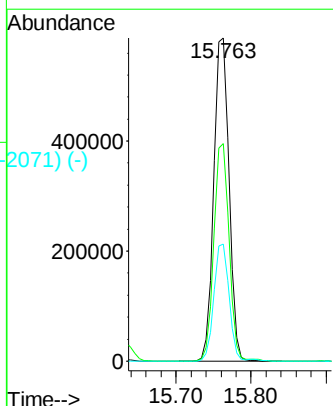
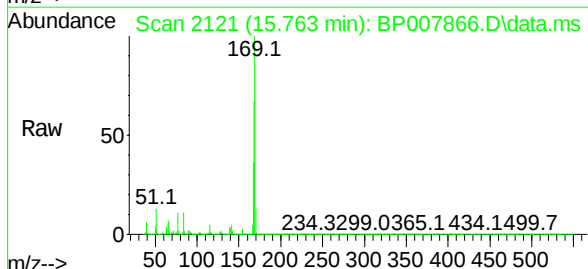
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

Tgt Ion:	198	Resp:	178122
Ion	Ratio	Lower	Upper
198	100		
51	37.3	23.8	63.8
105	38.7	24.6	64.6

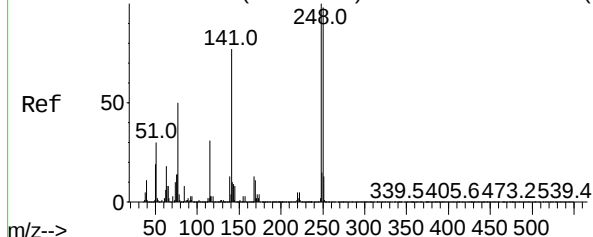


Scan 2132 (15.828 min): BP007807.D\data.ms (-2132) (-)
 n-Nitrosodiphenylamine
 Concen: 45.15 ng
 RT: 15.763 min Scan# 2121
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	169	Resp:	831850
Ion	Ratio	Lower	Upper
169	100		
168	67.4	52.7	79.1
167	36.2	29.0	43.6



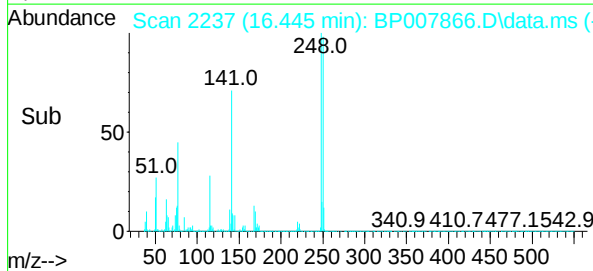
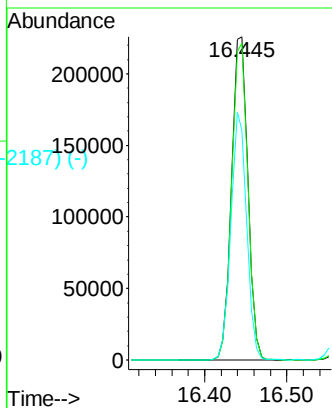
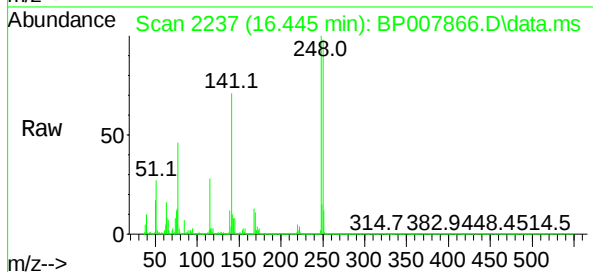
Abundance Scan 2247 (16.504 min): BP007807.D\data.ms (-2247) (-)



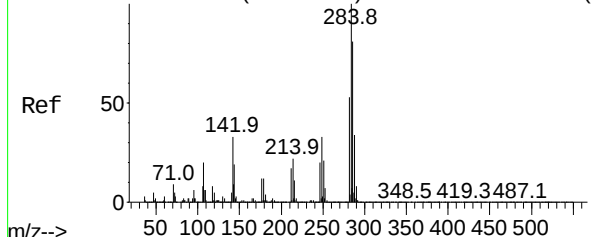
4-Bromophenyl-phenylether
Concen: 43.66 ng
RT: 16.445 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:	248	Resp:	312760
Ion Ratio	Lower	Upper	
248	100		
250	98.0	78.2	117.2
141	71.0	60.8	91.2

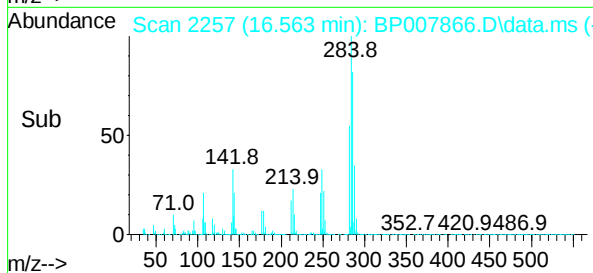
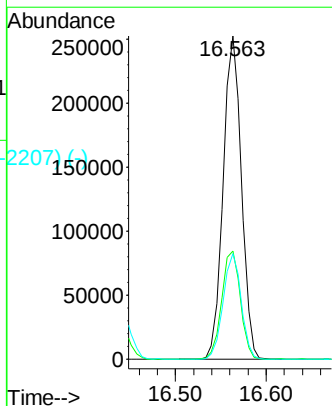
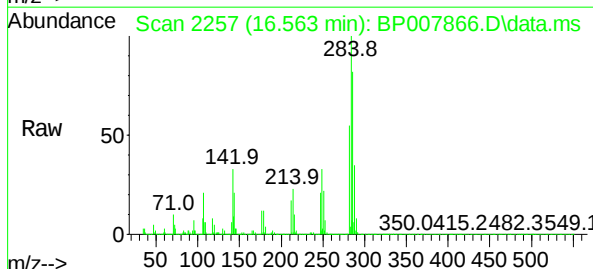


Abundance Scan 2268 (16.628 min): BP007807.D\data.ms (-2268) (-)

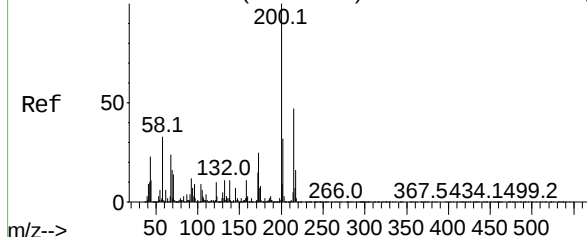


Hexachlorobenzene
Concen: 44.12 ng
RT: 16.563 min Scan# 2257
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:	284	Resp:	352724
Ion Ratio	Lower	Upper	
284	100		
142	33.4	30.6	46.0
249	32.6	26.6	40.0



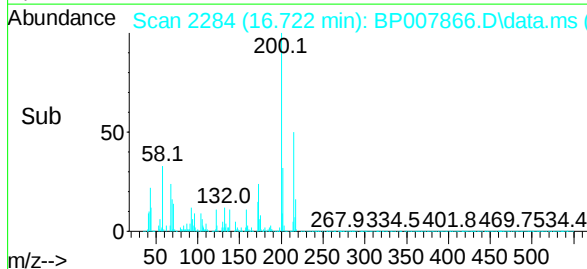
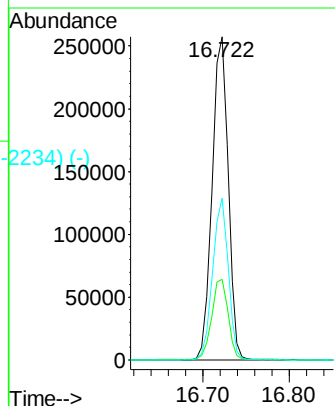
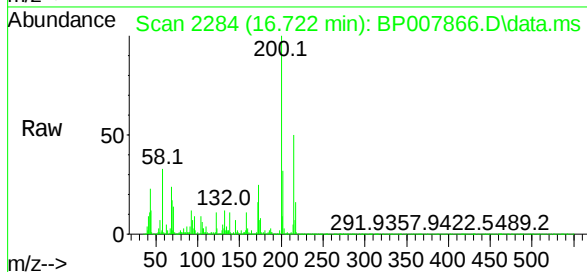
Abundance Scan 2295 (16.786 min): BP007807.D\data.ms (-2289) (-)



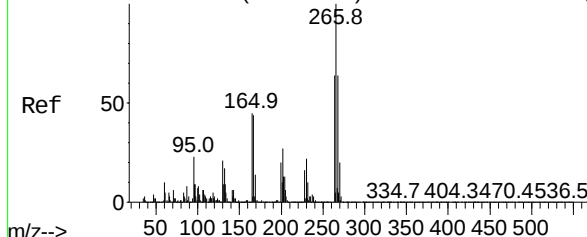
Atrazine
Concen: 47.13 ng
RT: 16.722 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.9	6.2	46.2
215	50.2	28.2	68.2

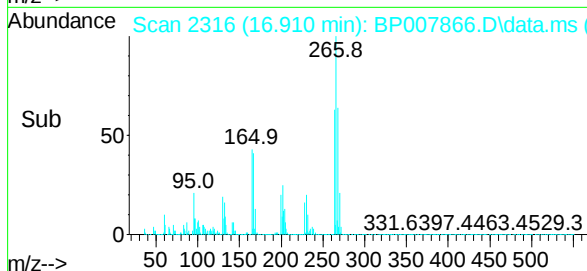
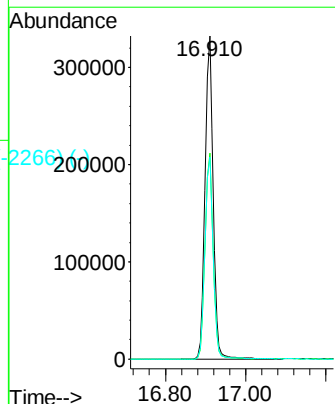
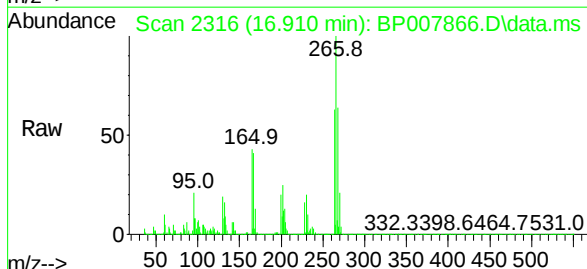


Abundance Scan 2326 (16.969 min): BP007807.D\data.ms (-2314) (-)

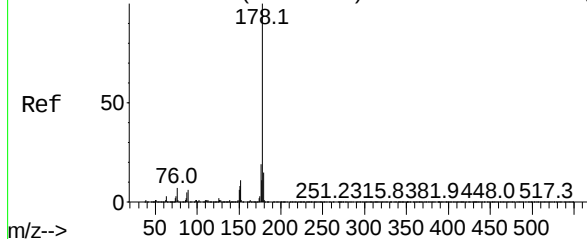


Pentachlorophenol
Concen: 90.44 ng
RT: 16.910 min Scan# 2316
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.3	73.9
264	62.6	48.7	73.1



Abundance Scan 2393 (17.363 min): BP007807.D\data.ms (-2393) (-)



Phenanthrene

Concen: 44.95 ng

RT: 17.298 min Scan# 2397

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

Tgt Ion:178 Resp: 1529134

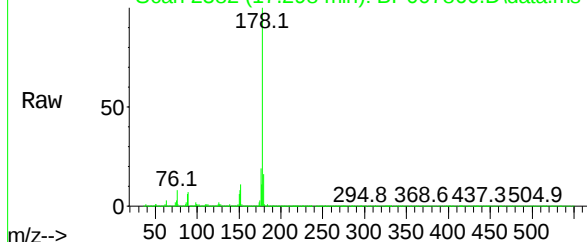
Ion Ratio Lower Upper

178 100

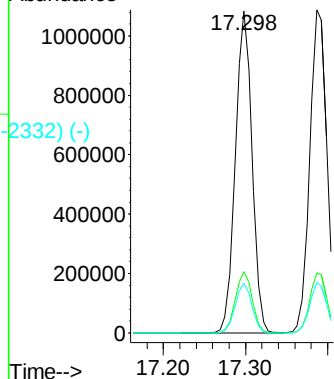
176 19.1 15.4 23.0

179 15.5 12.3 18.5

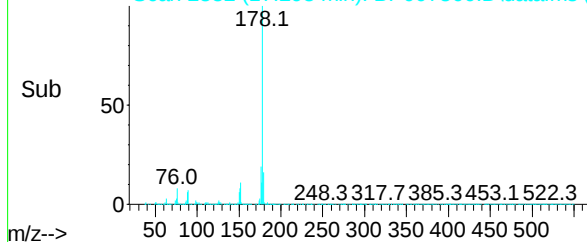
Abundance Scan 2382 (17.298 min): BP007866.D\data.ms



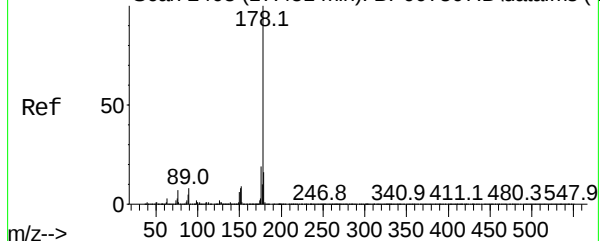
Abundance



Abundance Scan 2382 (17.298 min): BP007866.D\data.ms (-2382) (-)



Abundance Scan 2408 (17.451 min): BP007807.D\data.ms (-2408) (-)



Anthracene

Concen: 47.00 ng

RT: 17.387 min Scan# 2397

Delta R.T. -0.012 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Tgt Ion:178 Resp: 1573444

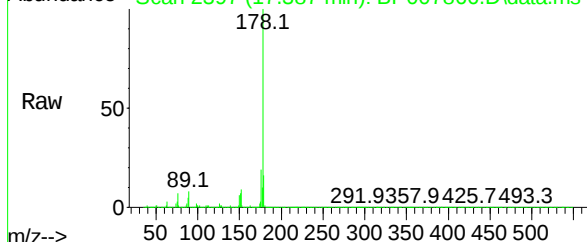
Ion Ratio Lower Upper

178 100

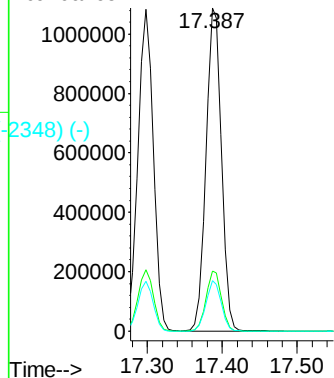
176 18.6 15.0 22.6

179 15.7 12.2 18.4

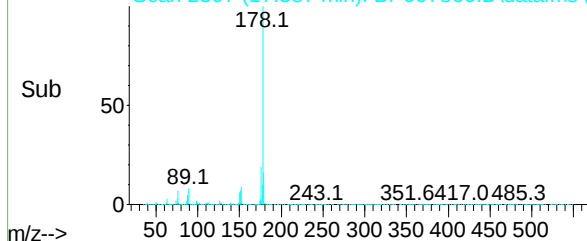
Abundance Scan 2397 (17.387 min): BP007866.D\data.ms



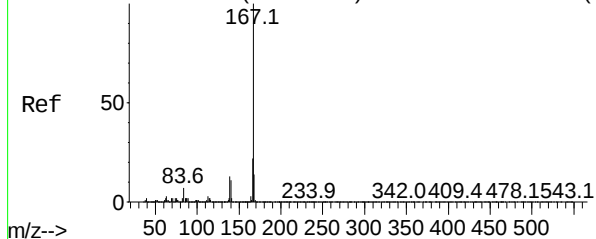
Abundance



Abundance Scan 2397 (17.387 min): BP007866.D\data.ms (-2348) (-)



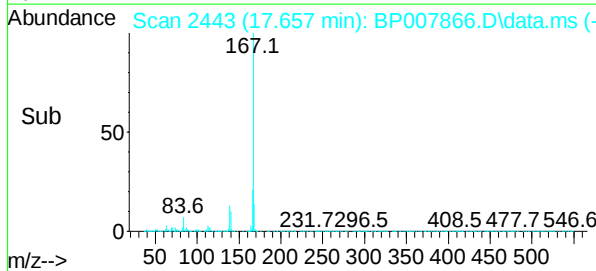
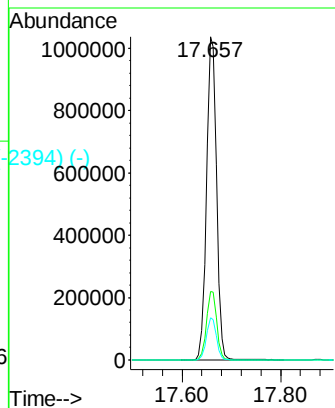
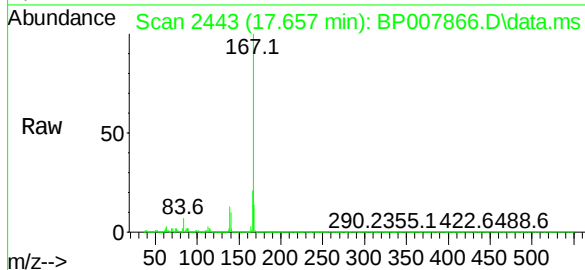
Abundance Scan 2454 (17.722 min): BP007807.D\data.ms (-2473) (-)



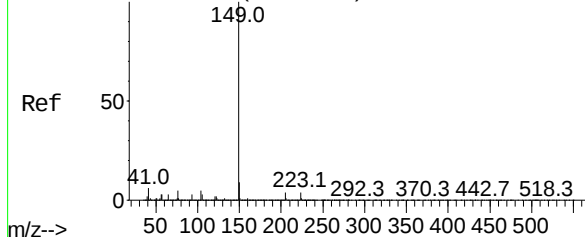
Carbazole
Concen: 43.91 ng
RT: 17.657 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:167 Resp: 1461263
Ion Ratio Lower Upper
167 100
166 21.1 17.3 25.9
139 13.1 10.4 15.6

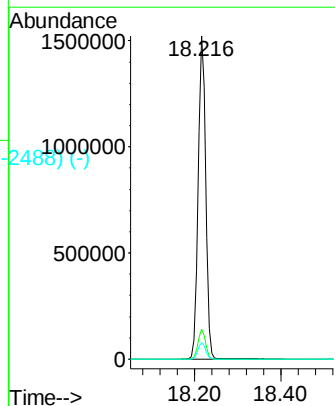
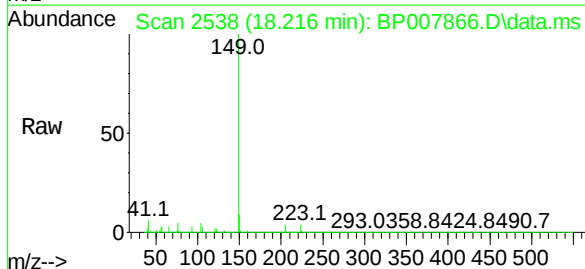


Abundance Scan 2549 (18.280 min): BP007807.D\data.ms (-2571) (-)

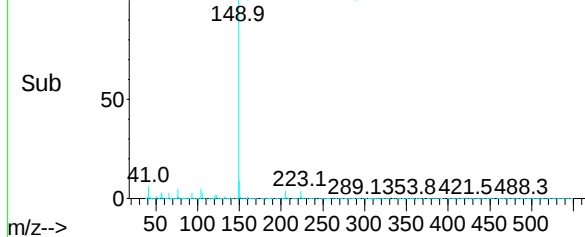


Di-n-butylphthalate
Concen: 48.10 ng
RT: 18.216 min Scan# 2538
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

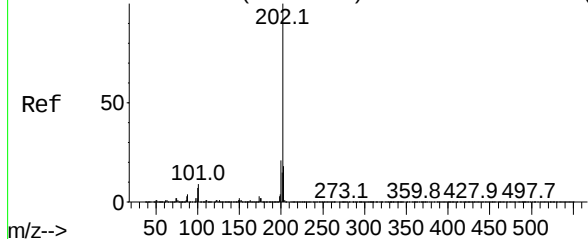
Tgt Ion:149 Resp: 1822843
Ion Ratio Lower Upper
149 100
150 9.4 7.6 11.4
104 5.2 4.2 6.4



Abundance Scan 2538 (18.216 min): BP007866.D\data.ms (-2488) (-)



Abundance Scan 2727 (19.327 min): BP007807.D\data.ms (-2727) (-)



Fluoranthene

Concen: 45.68 ng

RT: 19.269 min Scan# 2727

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

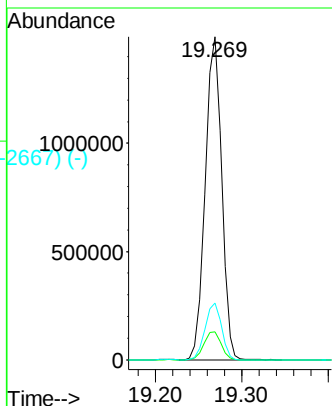
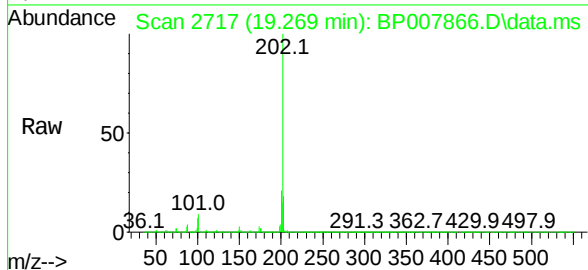
Tgt Ion:202 Resp: 1960133

Ion Ratio Lower Upper

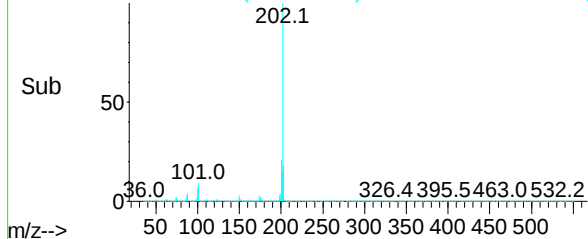
202 100

101 8.8 0.0 30.4

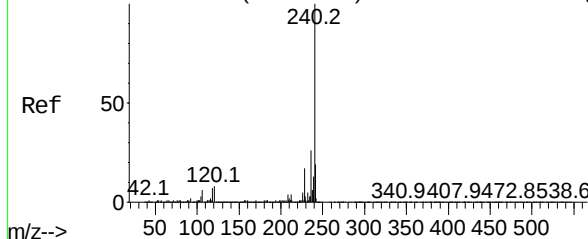
203 17.6 0.0 37.6



Abundance Scan 2717 (19.269 min): BP007866.D\data.ms (-2667) (-)



Abundance Scan 3082 (21.416 min): BP007807.D\data.ms (-3073) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.345 min Scan# 3070

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

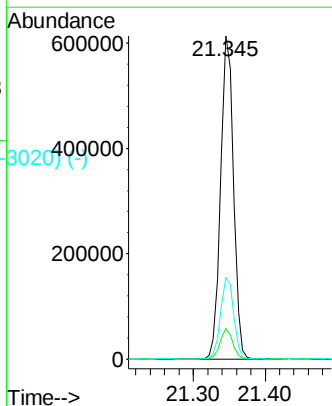
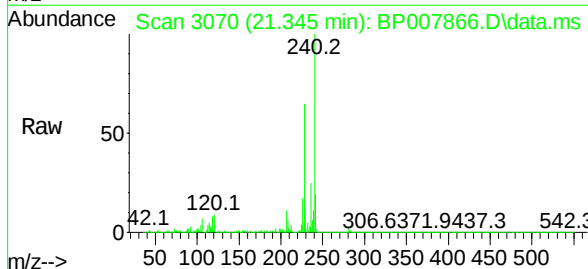
Tgt Ion:240 Resp: 759595

Ion Ratio Lower Upper

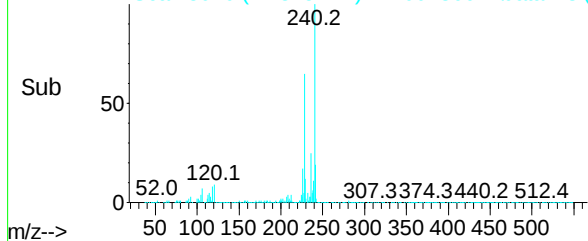
240 100

120 9.5 7.8 11.8

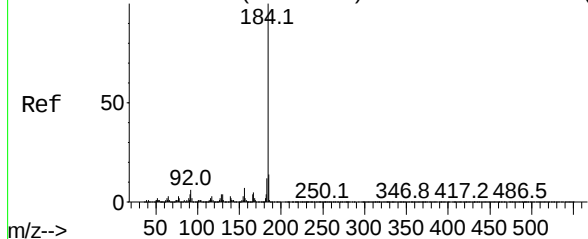
236 25.4 20.6 30.8



Abundance Scan 3070 (21.345 min): BP007866.D\data.ms (-3020) (-)



Abundance Scan 2757 (19.504 min): BP007807.D\data.ms (-2757) (-)

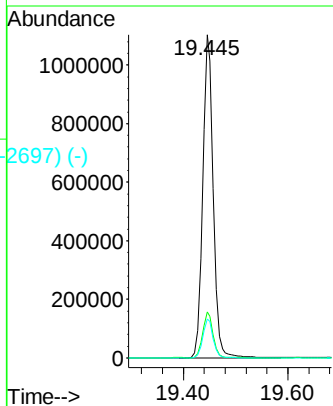
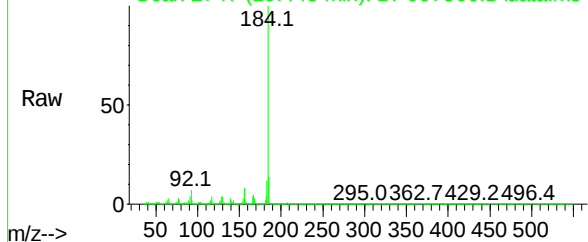


Benzidine
Concen: 80.35 ng
RT: 19.445 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

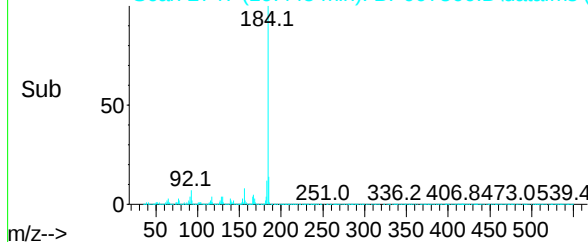
Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:184 Resp: 1538183
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 12.1 9.1 13.7

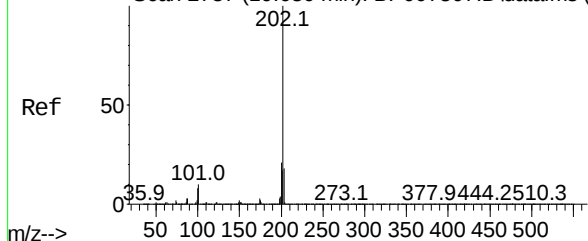
Abundance Scan 2747 (19.445 min): BP007866.D\data.ms



Abundance Scan 2747 (19.445 min): BP007866.D\data.ms (-2697) (-)



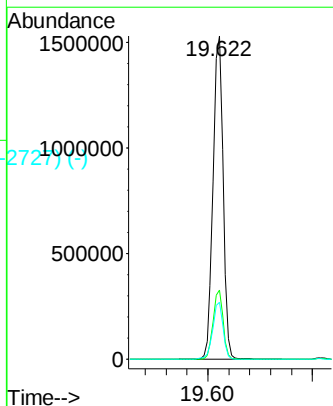
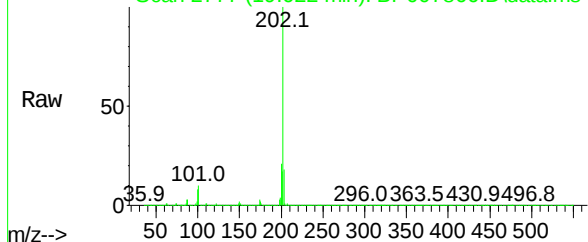
Abundance Scan 2787 (19.680 min): BP007807.D\data.ms (-2778) (-)



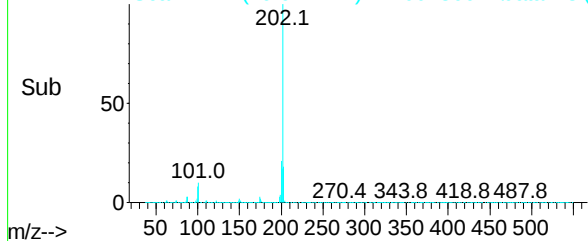
Pyrene
Concen: 43.76 ng
RT: 19.622 min Scan# 2777
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:202 Resp: 2038798
Ion Ratio Lower Upper
202 100
200 21.4 16.9 25.3
203 17.6 13.8 20.6

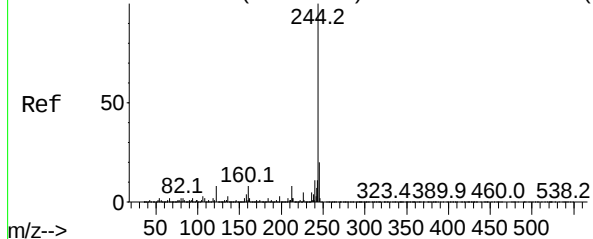
Abundance Scan 2777 (19.622 min): BP007866.D\data.ms



Abundance Scan 2777 (19.622 min): BP007866.D\data.ms (-2727) (-)



Abundance Scan 2821 (19.880 min): BP007807.D\data.ms (-2819) (-)



Terphenyl-d14

Concen: 54.59 ng

RT: 19.816 min Scan# 2810

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

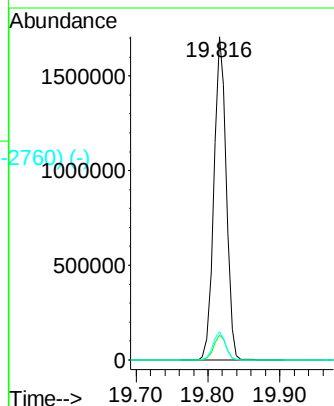
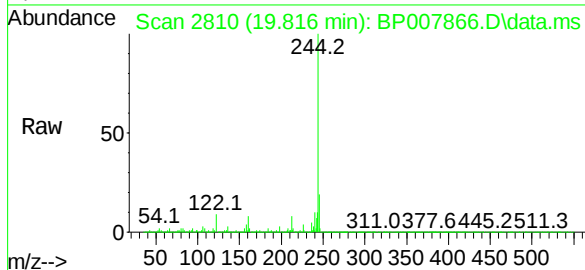
Tgt Ion:244 Resp: 2036286

Ion	Ratio	Lower	Upper
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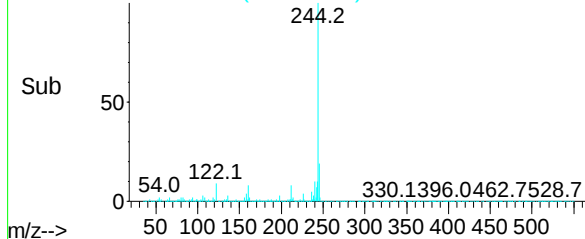
244	100		
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212	7.8	6.2	9.2
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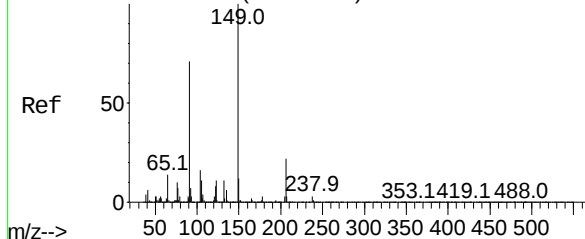
122	8.7	7.8	11.8
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Abundance Scan 2810 (19.816 min): BP007866.D\data.ms (-2760) (-)



Abundance Scan 2936 (20.557 min): BP007807.D\data.ms (-2928) (-)



Butylbenzylphthalate

Concen: 45.95 ng

RT: 20.498 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

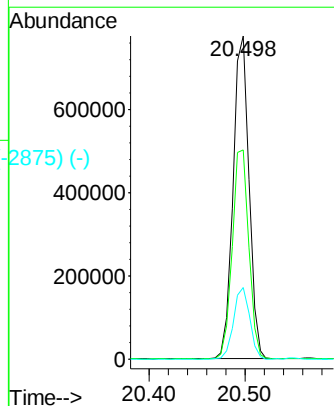
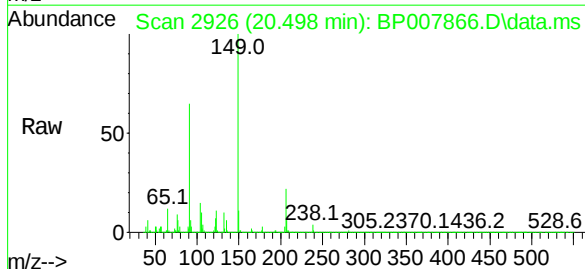
Tgt Ion:149 Resp: 899654

Ion	Ratio	Lower	Upper
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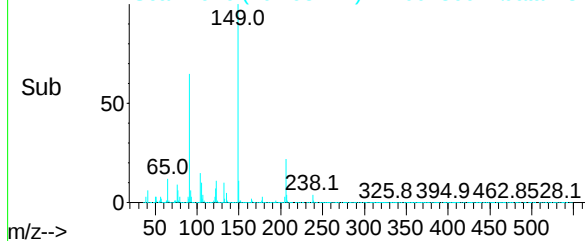
149	100		
-----	-----	--	--

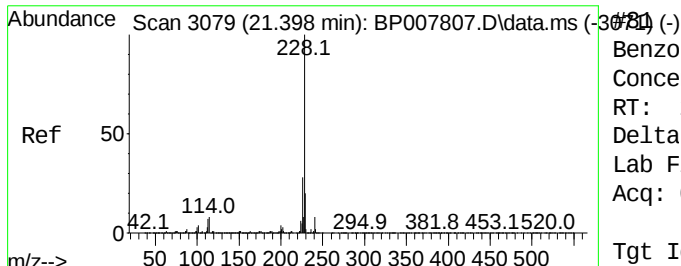
91	64.8	56.6	85.0
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206	22.1	17.4	26.2
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Abundance Scan 2926 (20.498 min): BP007866.D\data.ms (-2875) (-)





Benzo(a)anthracene

Concen: 43.63 ng

RT: 21.333 min Scan#

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

Instrument :

BNA_P

ClientSampleId :

SB-10-4.5-5.0MSD

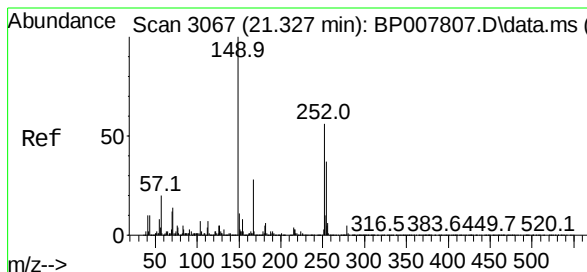
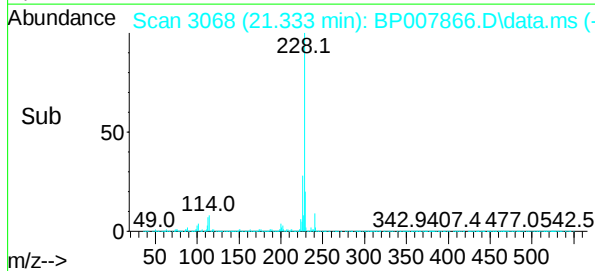
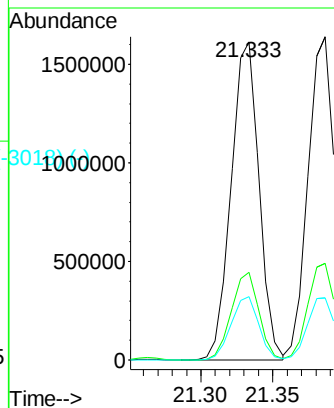
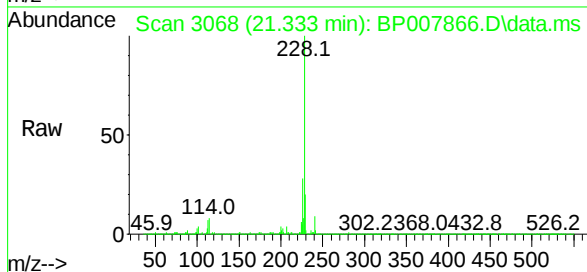
Tgt Ion:228 Resp: 2183184

Ion Ratio Lower Upper

228 100

226 27.6 21.8 32.6

229 19.9 15.7 23.5



3,3'-Dichlorobenzidine

Concen: 48.06 ng

RT: 21.263 min Scan# 3056

Delta R.T. -0.006 min

Lab File: BP007866.D

Acq: 08 Nov 2021 18:08

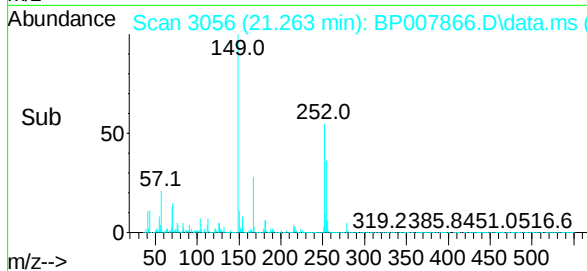
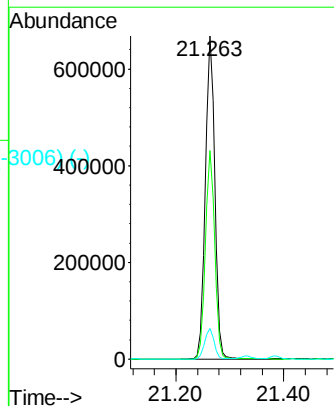
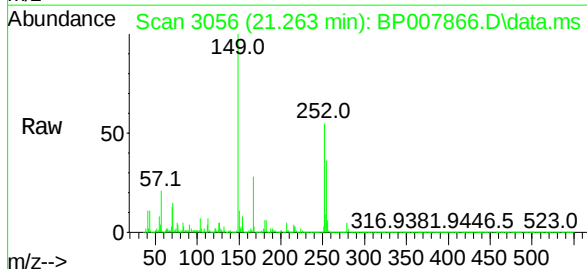
Tgt Ion:252 Resp: 807604

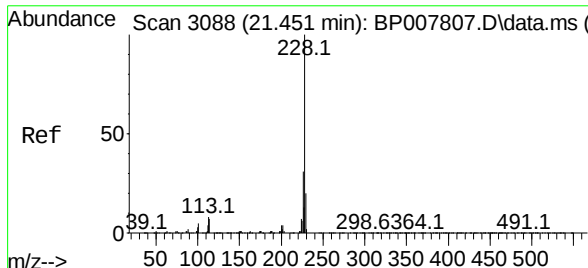
Ion Ratio Lower Upper

252 100

254 64.5 51.5 77.3

126 9.4 8.5 12.7



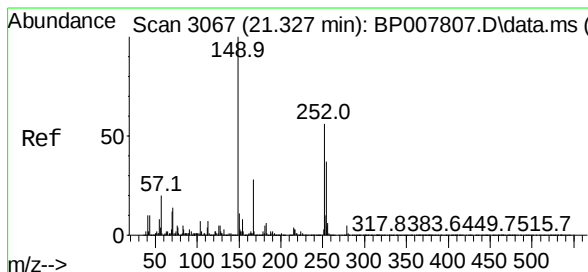
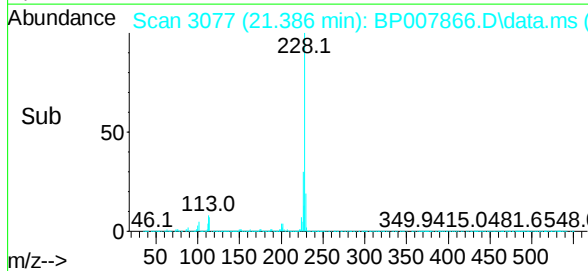
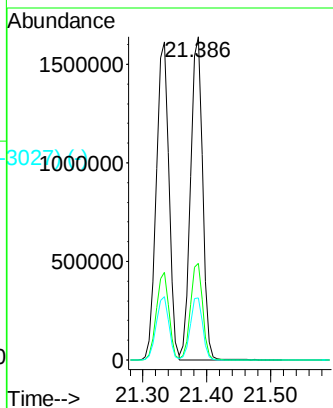
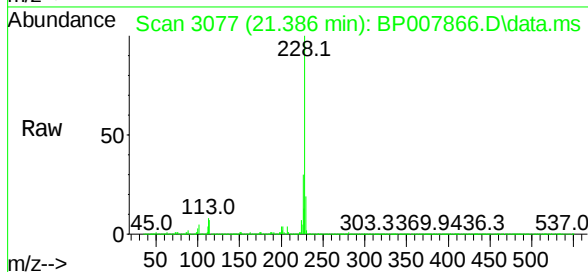


Scan 3088 (21.451 min): BP007807.D\data.ms (-3088)
 Chrysene
 Concen: 45.24 ng
 RT: 21.386 min Scan# 3088
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

Tgt Ion: 228 Resp: 2143278

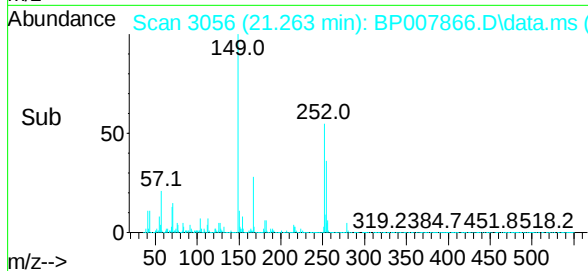
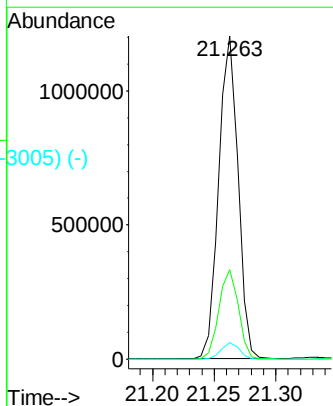
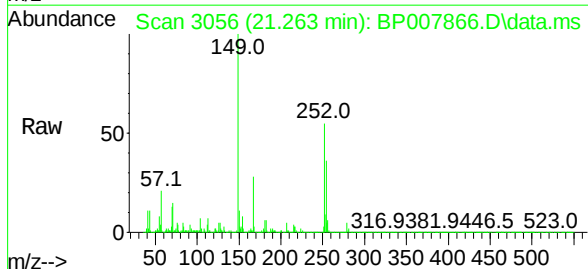
Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.6	37.0
229	19.2	15.7	23.5

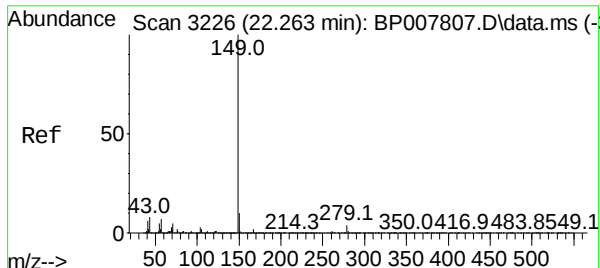


Scan 3067 (21.327 min): BP007807.D\data.ms (-3067)
 Bis(2-ethylhexyl)phthalate
 Concen: 46.98 ng
 RT: 21.263 min Scan# 3056
 Delta R.T. 0.000 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion: 149 Resp: 1319209

Ion	Ratio	Lower	Upper
149	100		
167	27.7	21.6	32.4
279	5.1	3.3	4.9#

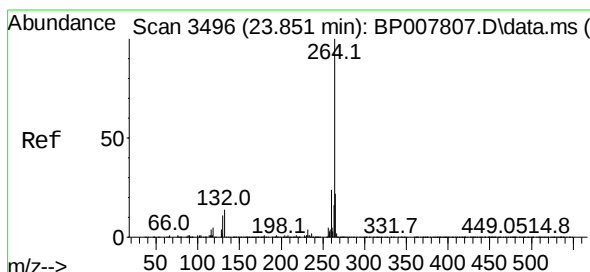
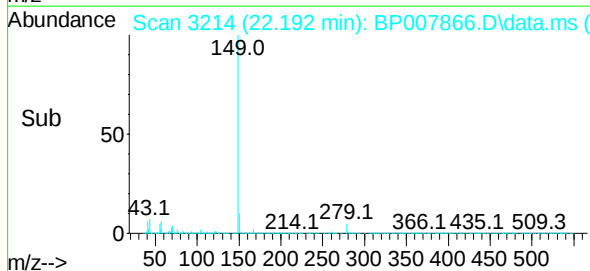
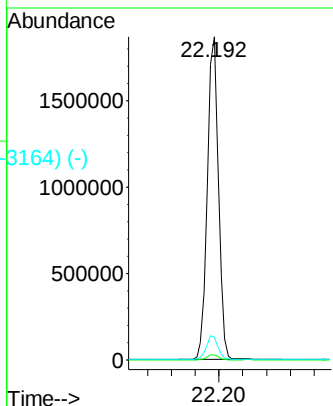
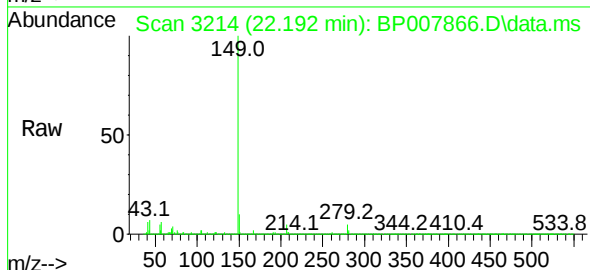




Di-n-octyl phthalate
 Concen: 48.42 ng
 RT: 22.192 min Scan# 3164
 Delta R.T. -0.006 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

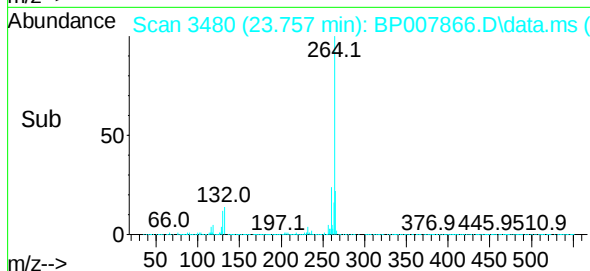
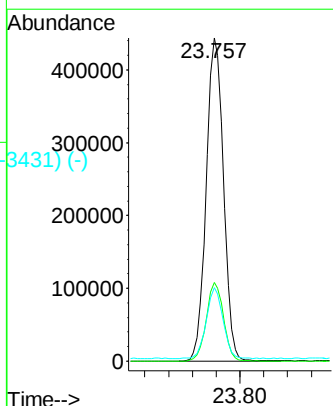
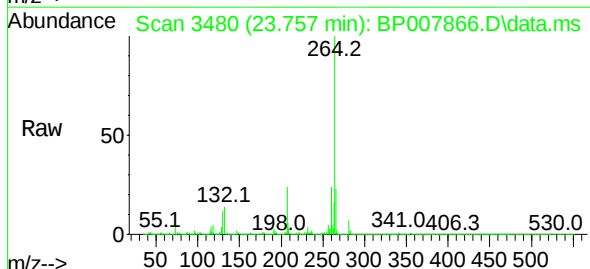
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

Tgt Ion:	149	Resp:	2445771
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.5	7.3	10.9

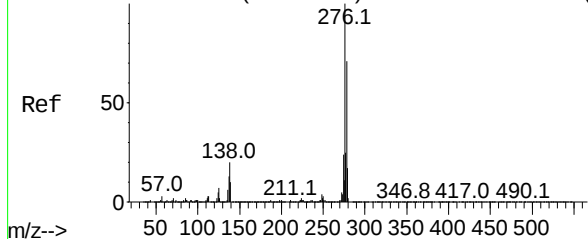


Perylene-d12
 Concen: 20.00 ng
 RT: 23.757 min Scan# 3480
 Delta R.T. -0.012 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	264	Resp:	898061
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	22.7	16.7	25.1



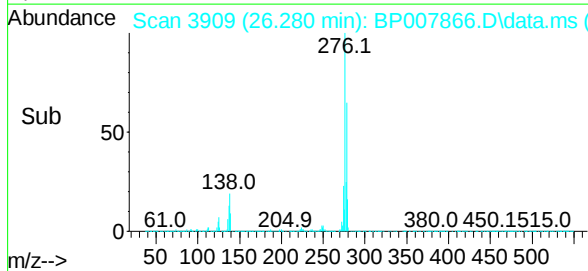
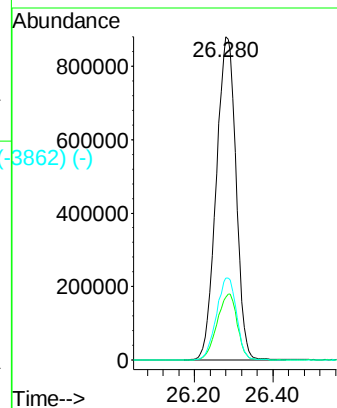
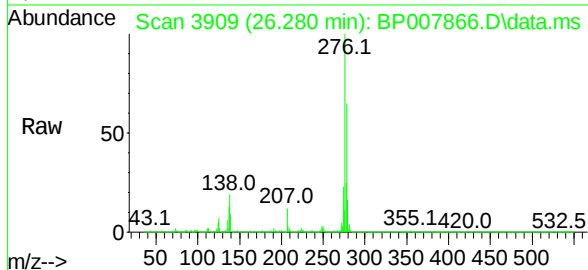
Abundance Scan 3931 (26.409 min): BP007807.D\data.ms (-3931) (-)



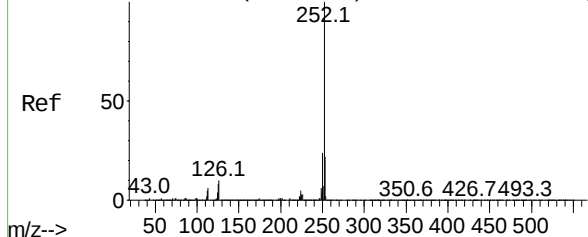
Indeno(1,2,3-cd)pyrene
Concen: 45.97 ng
RT: 26.280 min Scan# 3909
Delta R.T. -0.023 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Instrument :
BNA_P
ClientSampleId :
SB-10-4.5-5.0MSD

Tgt Ion:276 Resp: 3077237
Ion Ratio Lower Upper
276 100
138 20.8 19.4 29.0
277 25.7 20.2 30.2

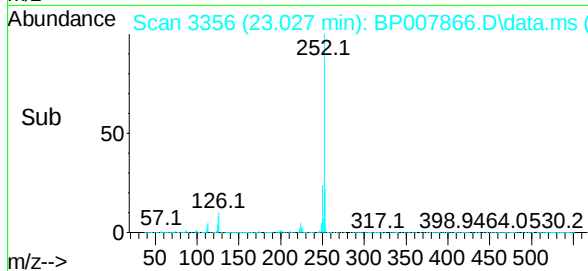
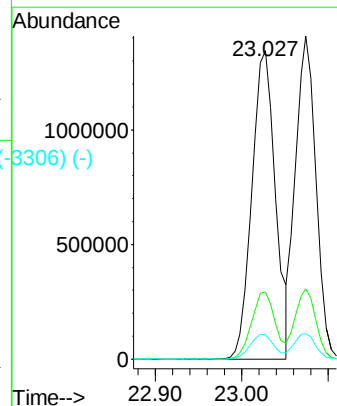
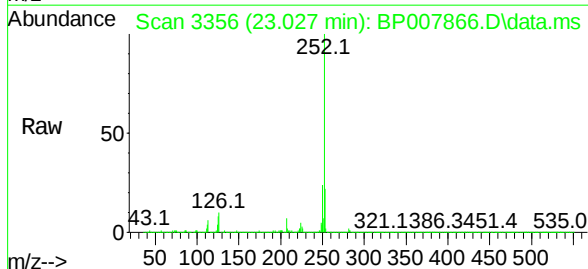


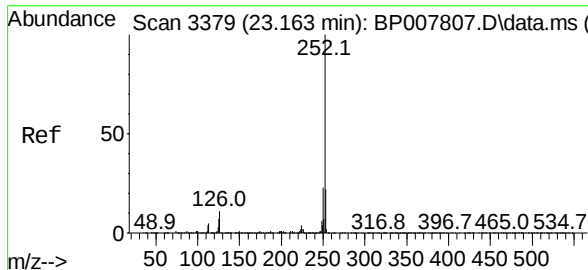
Abundance Scan 3370 (23.110 min): BP007807.D\data.ms (-3370) (-)



Benzo(b)fluoranthene
Concen: 47.90 ng
RT: 23.027 min Scan# 3356
Delta R.T. -0.006 min
Lab File: BP007866.D
Acq: 08 Nov 2021 18:08

Tgt Ion:252 Resp: 2535632
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 7.8 7.4 11.0

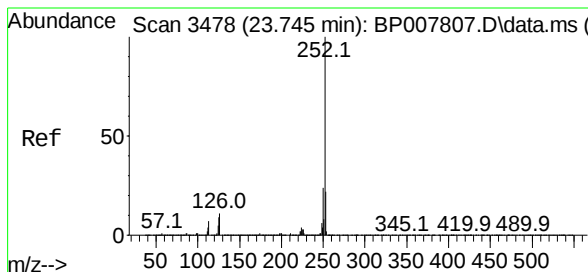
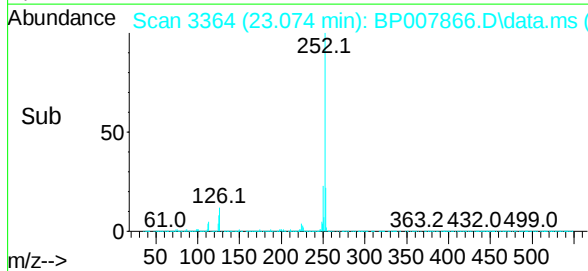
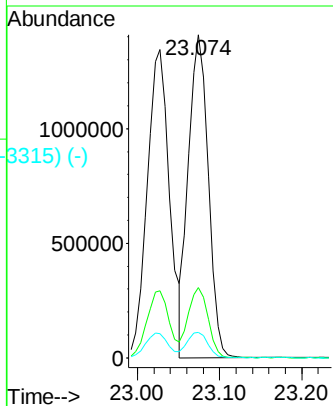
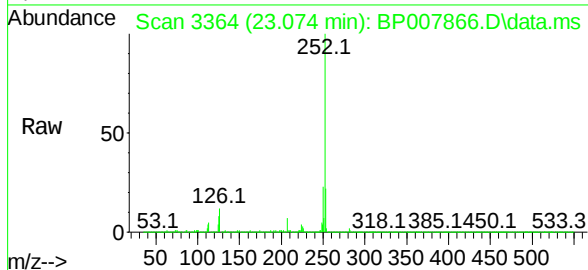




Scan 3379 (23.163 min): BP007807.D\data.ms (-3379) (-)
 Benzo(k)fluoranthene
 Concen: 44.82 ng
 RT: 23.074 min Scan# 3364
 Delta R.T. -0.012 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

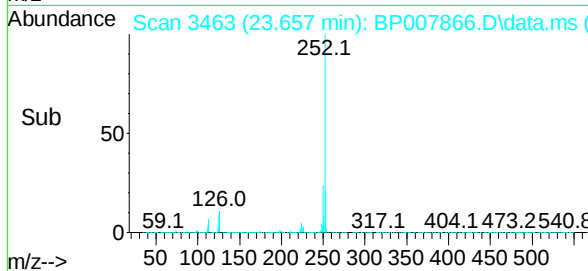
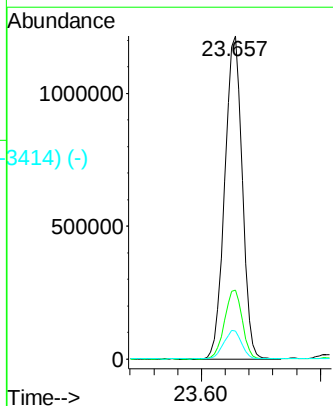
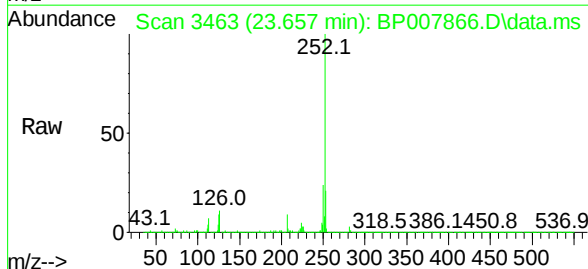
Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

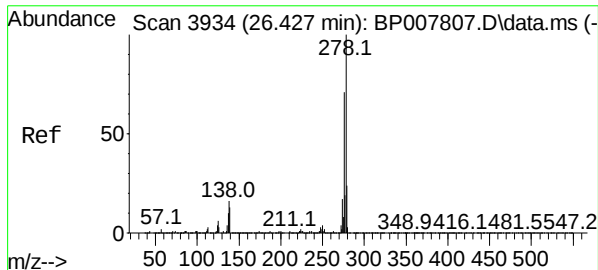
Tgt Ion:	252	Resp:	2355091
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.6	26.4
125	7.8	7.4	11.0



Scan 3478 (23.745 min): BP007807.D\data.ms (-3478) (-)
 Benzo(a)pyrene
 Concen: 53.79 ng
 RT: 23.657 min Scan# 3463
 Delta R.T. -0.012 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	252	Resp:	2465687
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	8.7	8.4	12.6

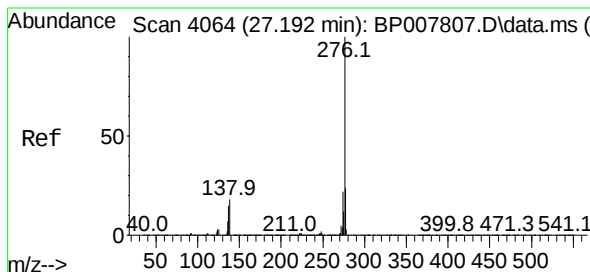
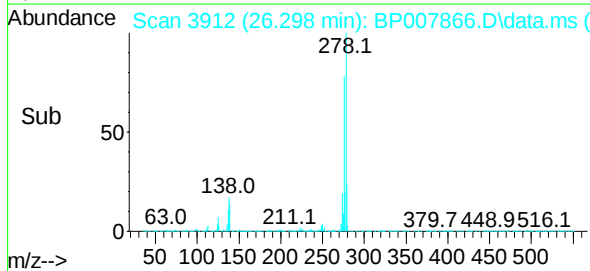
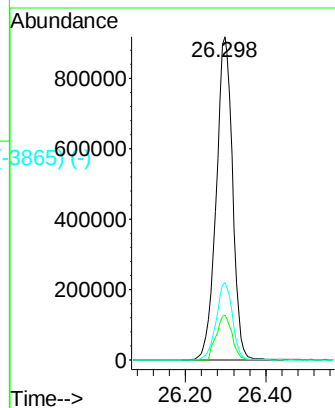
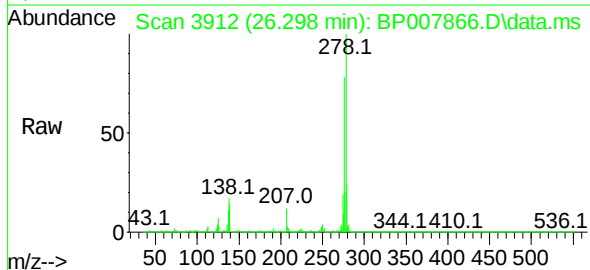




Scan 3934 (26.427 min): BP007807.D\data.ms (-3934) (-)
 Dibenzo(a,h)anthracene
 Concen: 46.74 ng
 RT: 26.298 min Scan# 4092
 Delta R.T. -0.023 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Instrument :
 BNA_P
 ClientSampleId :
 SB-10-4.5-5.0MSD

Tgt Ion:	278	Resp:	2593125
Ion	Ratio	Lower	Upper
278	100		
139	13.7	11.8	17.6
279	23.9	18.6	27.8



Scan 4064 (27.192 min): BP007807.D\data.ms (-4064) (-)
 Benzo(g,h,i)perylene
 Concen: 47.33 ng
 RT: 27.057 min Scan# 4041
 Delta R.T. -0.023 min
 Lab File: BP007866.D
 Acq: 08 Nov 2021 18:08

Tgt Ion:	276	Resp:	2605140
Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	17.8	16.2	24.4

