

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111121\
 Data File : BP007949.D
 Acq On : 11 Nov 2021 17:14
 Operator : CG/JU
 Sample : M4630-12MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

Quant Time: Nov 12 00:27:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	207623	20.00	ng	0.00
21) Naphthalene-d8	10.652	136	779019	20.00	ng	# 0.00
39) Acenaphthene-d10	14.487	164	461652	20.00	ng	0.00
64) Phenanthrene-d10	17.245	188	939718	20.00	ng	# 0.00
76) Chrysene-d12	21.339	240	709929	20.00	ng	# 0.00
86) Perylene-d12	23.739	264	610914	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	1481799	121.04	ng	0.00
7) Phenol-d6	7.034	99	1791280	101.09	ng	0.00
23) Nitrobenzene-d5	9.010	82	1131191	78.00	ng	0.00
42) 2,4,6-Tribromophenol	15.987	330	851951	129.31	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	2643158	83.38	ng	0.00
79) Terphenyl-d14	19.810	244	3414598	97.94	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.346	88	210197	50.26	ng	96
3) Pyridine	3.740	79	501087	36.89	ng	95
4) n-Nitrosodimethylamine	3.652	42	271399	46.72	ng	# 94
6) Aniline	7.181	93	773574	38.76	ng	97
8) 2-Chlorophenol	7.416	128	660664	48.97	ng	96
9) Benzaldehyde	6.987	77	369785	38.38	ng	97
10) Phenol	7.058	94	785383	46.41	ng	94
11) bis(2-Chloroethyl)ether	7.275	93	583975	43.24	ng	96
12) 1,3-Dichlorobenzene	7.740	146	716602	47.76	ng	99
13) 1,4-Dichlorobenzene	7.887	146	733508	47.84	ng	100
14) 1,2-Dichlorobenzene	8.199	146	700692	47.29	ng	100
15) Benzyl Alcohol	8.099	79	595143	44.36	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.387	45	664931	42.00	ng	95
17) 2-Methylphenol	8.305	107	539466	46.10	ng	98
18) Hexachloroethane	8.928	117	266046	50.18	ng	89
19) n-Nitroso-di-n-propyla...	8.663	70	436287	40.23	ng	94
20) 3+4-Methylphenols	8.634	107	722775	43.91	ng	97
22) Acetophenone	8.675	105	897129	45.70	ng	98
24) Nitrobenzene	9.052	77	670407	48.58	ng	97
25) Isophorone	9.587	82	1192382	45.24	ng	97
26) 2-Nitrophenol	9.763	139	358835	51.34	ng	96
27) 2,4-Dimethylphenol	9.834	122	588439	54.79	ng	95
28) bis(2-Chloroethoxy)met...	10.063	93	750022	43.13	ng	99
29) 2,4-Dichlorophenol	10.305	162	656341	50.83	ng	97
30) 1,2,4-Trichlorobenzene	10.516	180	700654	48.78	ng	98
31) Naphthalene	10.699	128	1850724	46.96	ng	99
32) Benzoic acid	10.022	122	453162	48.95	ng	98
33) 4-Chloroaniline	10.810	127	223394	12.87	ng	99
34) Hexachlorobutadiene	10.993	225	494062	52.40	ng	100
35) Caprolactam	11.628	113	100911	22.39	ng	90
36) 4-Chloro-3-methylphenol	11.951	107	673768	46.19	ng	99
37) 2-Methylnaphthalene	12.310	142	1376407	47.35	ng	97
38) 1-Methylnaphthalene	12.528	142	1274623	44.75	ng	99
40) 1,2,4,5-Tetrachloroben...	12.681	216	806321	55.72	ng	99
41) Hexachlorocyclopentadiene	12.663	237	1095890	141.39	ng	98

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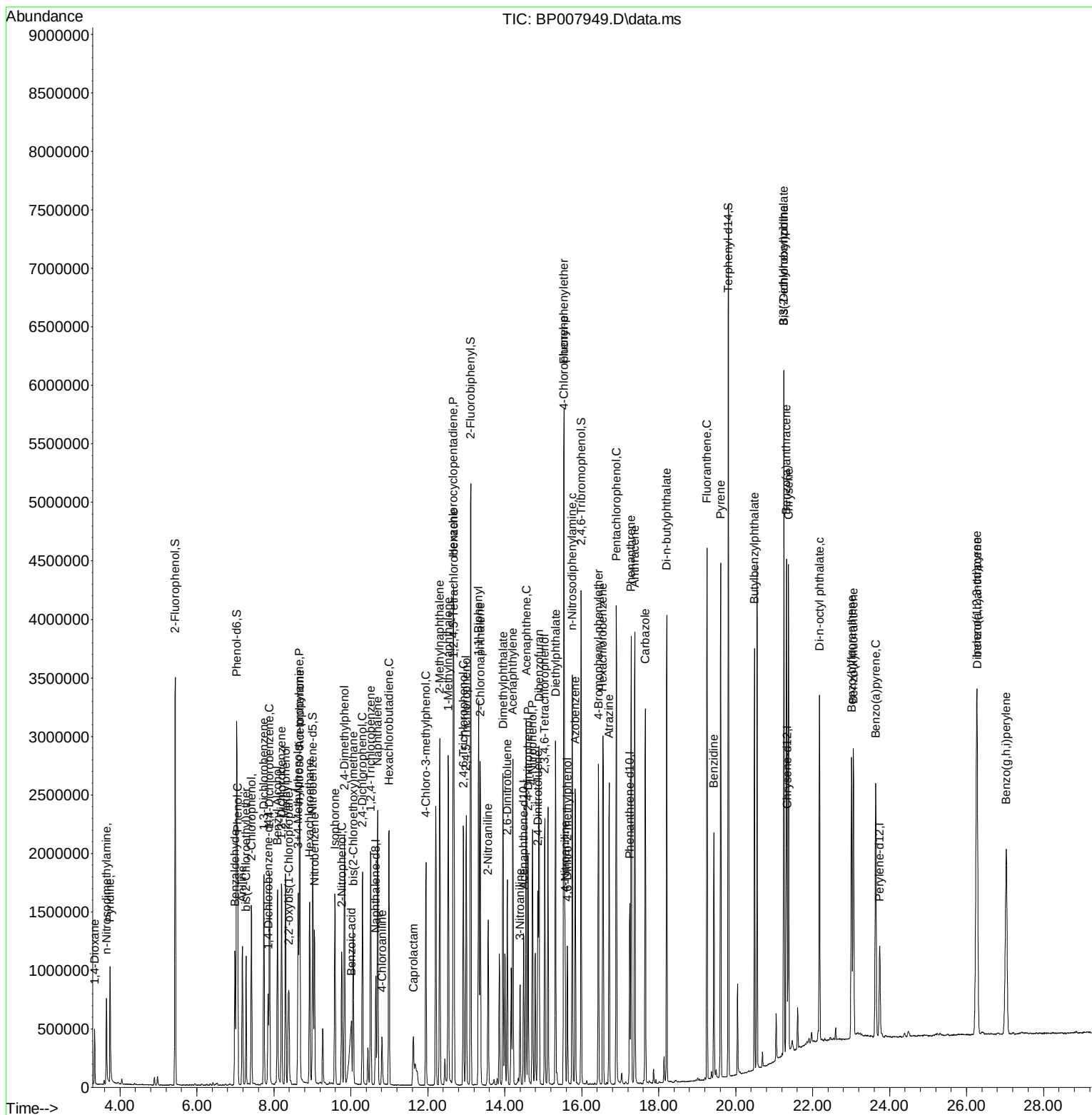
Instrument :
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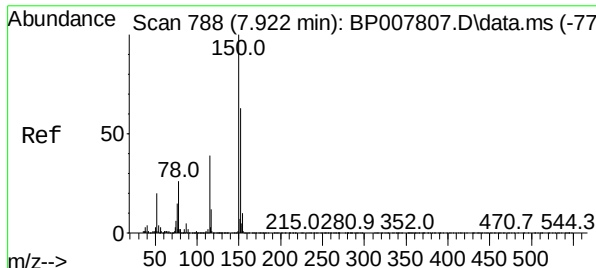
Quant Time: Nov 12 00:27:31 2021
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 11 13:53:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	12.928	196	555956	55.00	ng	98
44) 2,4,5-Trichlorophenol	12.998	196	604587	55.21	ng	96
46) 1,1'-Biphenyl	13.322	154	1705801	51.18	ng	97
47) 2-Chloronaphthalene	13.363	162	1359968	52.50	ng	99
48) 2-Nitroaniline	13.569	65	376015	50.45	ng	97
49) Acenaphthylene	14.210	152	1968053	48.38	ng	99
50) Dimethylphthalate	13.957	163	1724990	48.41	ng	100
51) 2,6-Dinitrotoluene	14.069	165	361946	49.12	ng	98
52) Acenaphthene	14.557	154	1154924	47.01	ng	98
53) 3-Nitroaniline	14.398	138	213828	27.20	ng	# 93
54) 2,4-Dinitrophenol	14.610	184	422878	93.35	ng	# 88
55) Dibenzofuran	14.893	168	1898494	45.68	ng	97
56) 4-Nitrophenol	14.722	139	541899	81.16	ng	90
57) 2,4-Dinitrotoluene	14.863	165	488806	48.18	ng	87
58) Fluorene	15.540	166	1471485	46.68	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.040	232	484247	49.13	ng	99
60) Diethylphthalate	15.322	149	1639783	47.40	ng	99
61) 4-Chlorophenyl-phenyle...	15.534	204	825057	47.92	ng	99
62) 4-Nitroaniline	15.569	138	323715	40.54	ng	89
63) Azobenzene	15.828	77	1355481	46.42	ng	97
65) 4,6-Dinitro-2-methylph...	15.628	198	274832	44.67	ng	92
66) n-Nitrosodiphenylamine	15.751	169	1331382	49.77	ng	99
67) 4-Bromophenyl-phenylether	16.434	248	557651	53.60	ng	97
68) Hexachlorobenzene	16.551	284	629611	54.24	ng	94
69) Atrazine	16.716	200	536020	52.32	ng	98
70) Pentachlorophenol	16.898	266	743128	99.53	ng	97
71) Phenanthrene	17.287	178	2321942	47.00	ng	99
72) Anthracene	17.381	178	2392238	49.21	ng	99
73) Carbazole	17.651	167	2000457	41.40	ng	98
74) Di-n-butylphthalate	18.210	149	2691258	48.90	ng	99
75) Fluoranthene	19.257	202	2667373	42.80	ng	97
77) Benzidine	19.433	184	1180548	65.98	ng	99
78) Pyrene	19.610	202	2647848	60.81	ng	99
80) Butylbenzylphthalate	20.486	149	1052764	57.53	ng	96
81) Benzo(a)anthracene	21.322	228	2151254	46.00	ng	100
82) 3,3'-Dichlorobenzidine	21.251	252	543343	34.60	ng	99
83) Chrysene	21.375	228	2063485	46.60	ng	100
84) Bis(2-ethylhexyl)phtha...	21.251	149	1508824	57.49	ng	# 98
85) Di-n-octyl phthalate	22.180	149	2234438	47.33	ng	96
87) Indeno(1,2,3-cd)pyrene	26.262	276	2496405	54.82	ng	# 94
88) Benzo(b)fluoranthene	23.010	252	1864279	51.77	ng	# 98
89) Benzo(k)fluoranthene	23.057	252	1773158	49.61	ng	# 98
90) Benzo(a)pyrene	23.639	252	1772823	56.85	ng	# 97
91) Dibenzo(a,h)anthracene	26.274	278	2098837	55.61	ng	# 97
92) Benzo(g,h,i)perylene	27.027	276	2221376	59.33	ng	# 95

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

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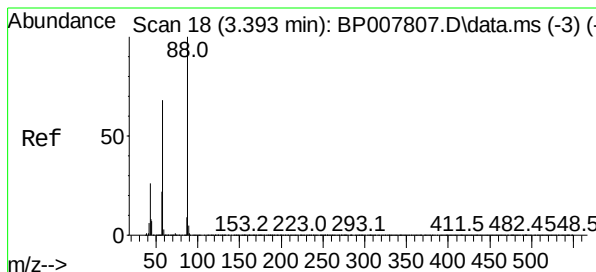
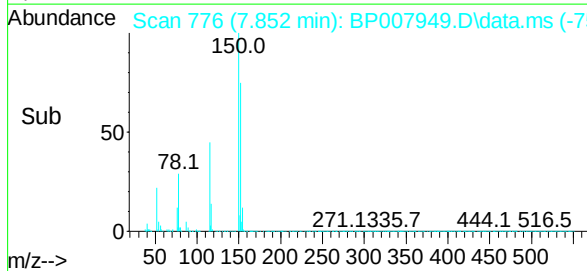
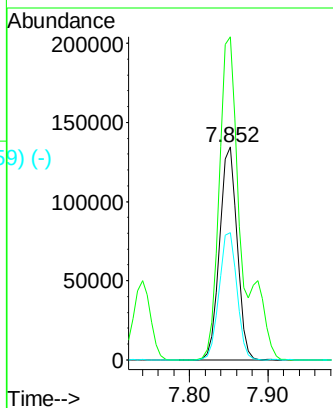
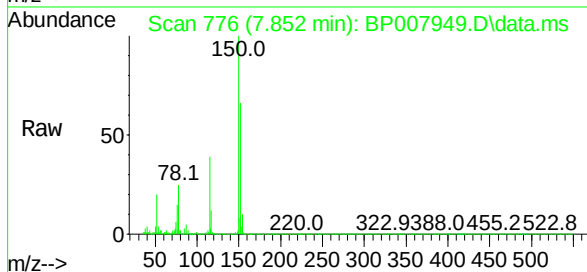




1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.852 min Scan#
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

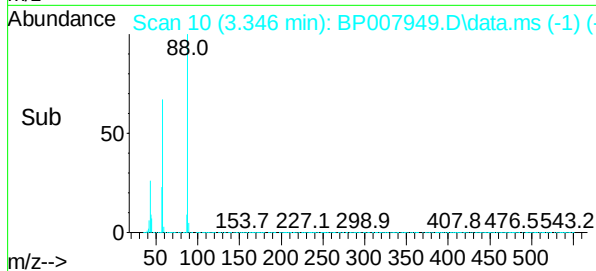
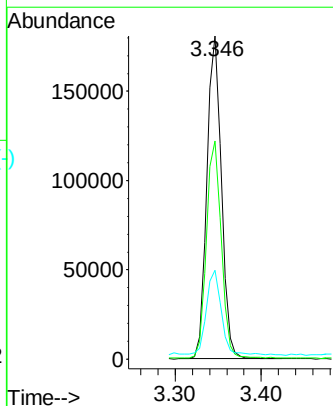
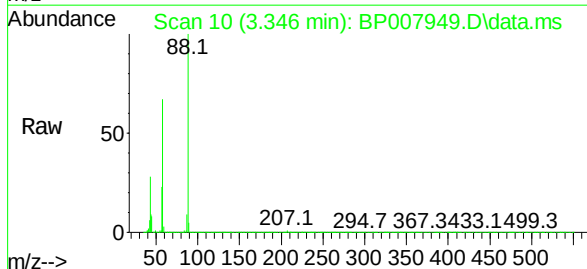
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

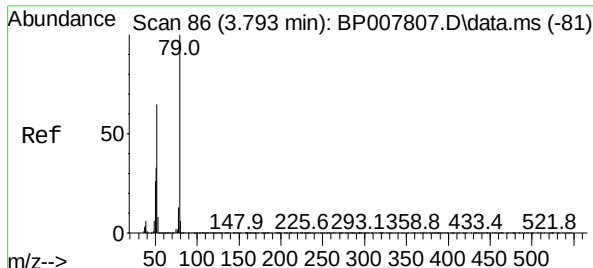
Tgt Ion:	152	Resp:	207623
Ion	Ratio	Lower	Upper
152	100		
150	151.7	124.1	186.1
115	59.8	48.1	72.1



1,4-Dioxane
 Concen: 50.26 ng
 RT: 3.346 min Scan# 10
 Delta R.T. 0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	88	Resp:	210197
Ion	Ratio	Lower	Upper
88	100		
58	68.9	58.1	87.1
43	27.1	22.2	33.4





Pyridine

Concen: 36.89 ng

RT: 3.740 min Scan#

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

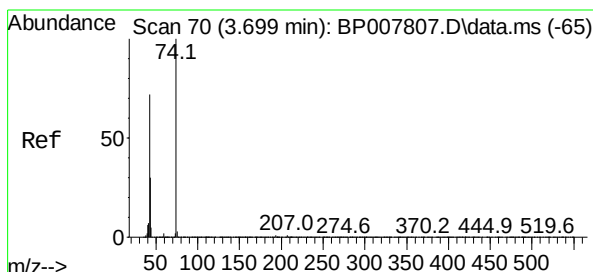
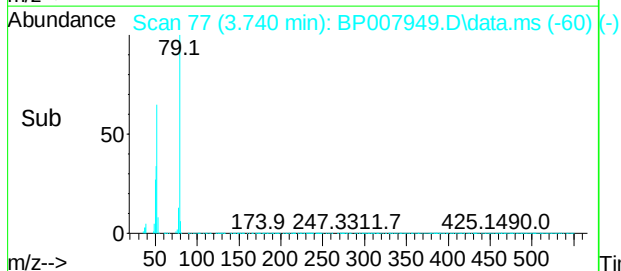
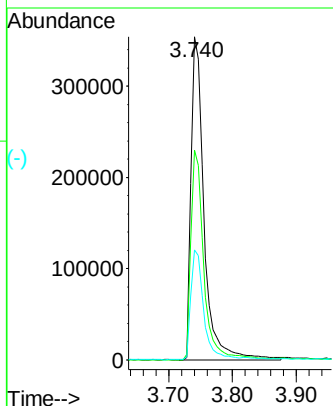
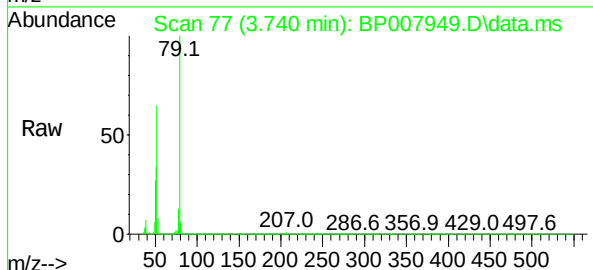
Tgt Ion: 79 Resp: 501087

Ion Ratio Lower Upper

79 100

52 64.9 55.7 83.5

51 34.0 28.5 42.7



n-Nitrosodimethylamine

Concen: 46.72 ng

RT: 3.652 min Scan# 62

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

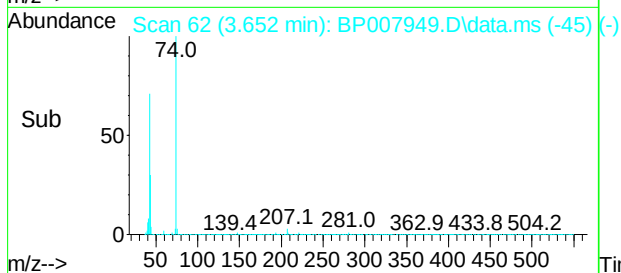
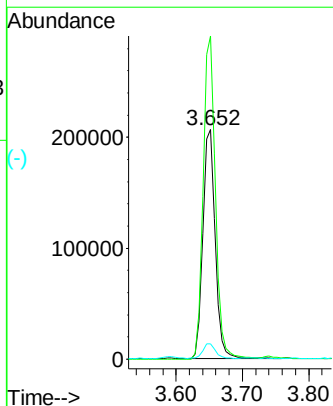
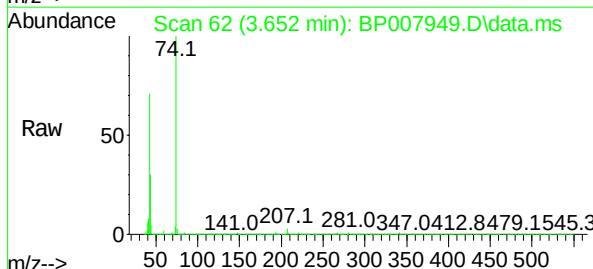
Tgt Ion: 42 Resp: 271399

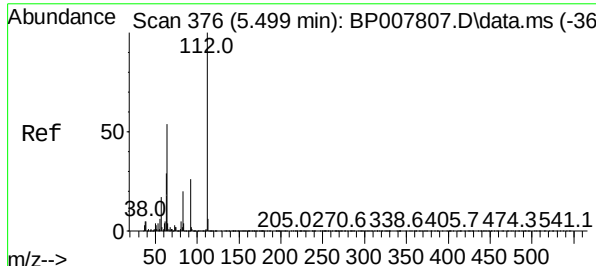
Ion Ratio Lower Upper

42 100

74 140.8 107.0 160.4

44 6.7 7.4 11.2#





2-Fluorophenol

Concen: 121.04 ng

RT: 5.440 min Scan# 366

Delta R.T. 0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

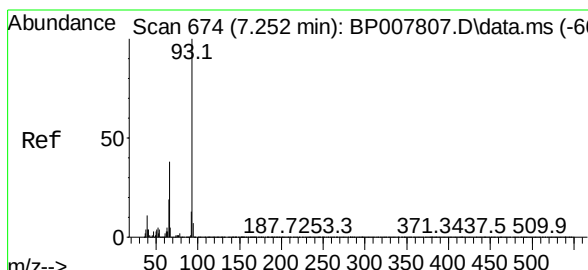
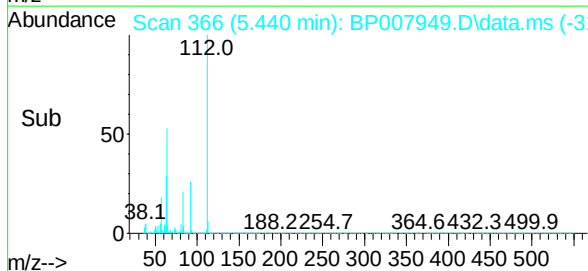
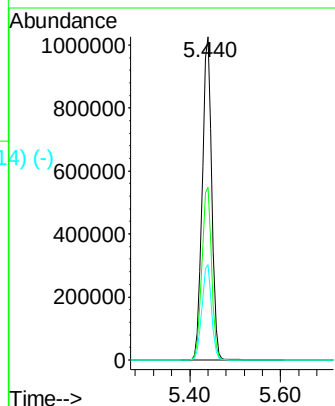
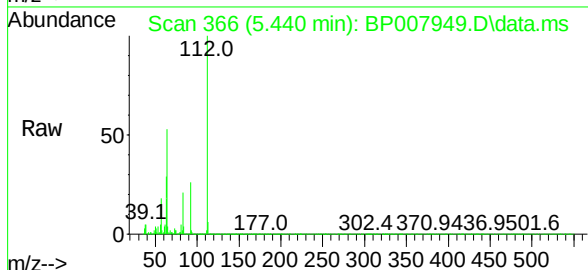
Tgt Ion:112 Resp: 1481799

Ion Ratio Lower Upper

112 100

64 53.4 46.6 70.0

63 29.4 25.0 37.6



Aniline

Concen: 38.76 ng

RT: 7.181 min Scan# 662

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

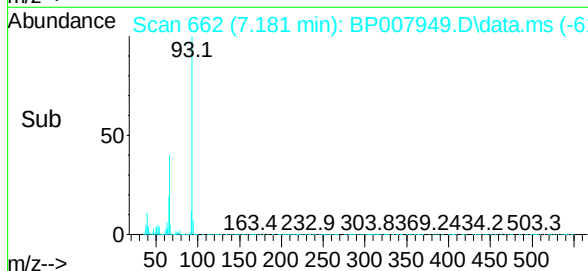
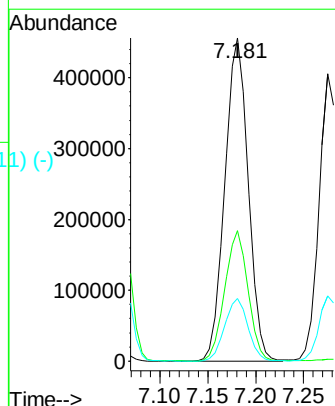
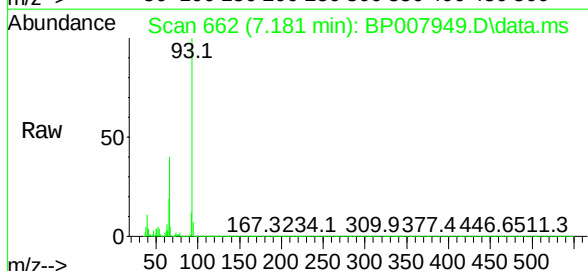
Tgt Ion: 93 Resp: 773574

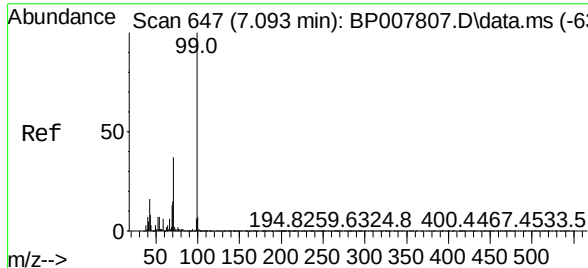
Ion Ratio Lower Upper

93 100

66 40.4 30.5 45.7

65 19.3 15.8 23.8





Phenol-d6

Concen: 101.09 ng

RT: 7.034 min Scan#

Delta R.T. 0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

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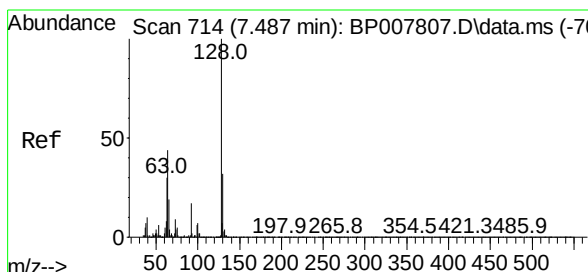
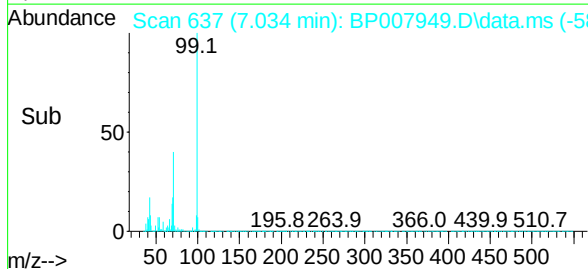
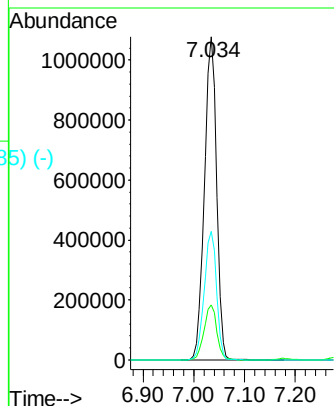
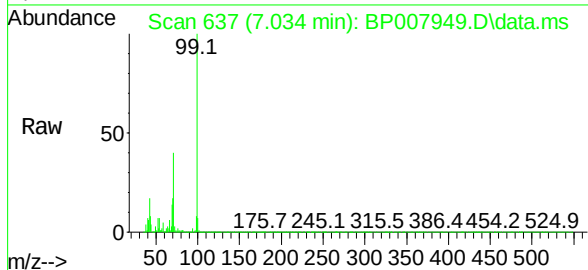
Tgt Ion: 99 Resp: 1791280

Ion Ratio Lower Upper

99 100

42 17.0 14.9 22.3

71 39.9 29.2 43.8



2-Chlorophenol

Concen: 48.97 ng

RT: 7.416 min Scan# 702

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

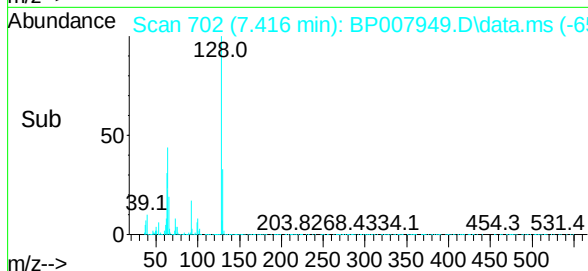
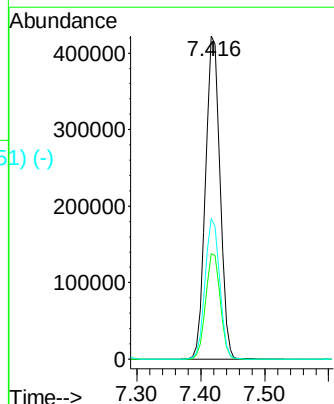
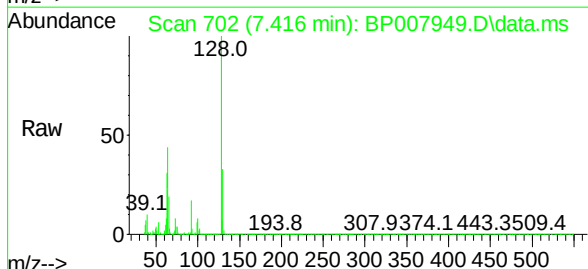
Tgt Ion: 128 Resp: 660664

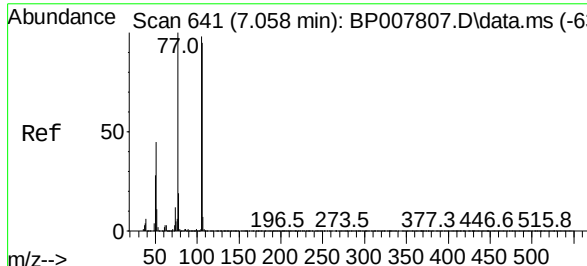
Ion Ratio Lower Upper

128 100

130 32.7 12.0 52.0

64 43.6 27.0 67.0





Benzaldehyde

Concen: 38.38 ng

RT: 6.987 min Scan# 629

Delta R.T. -0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

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ClientSampleId :

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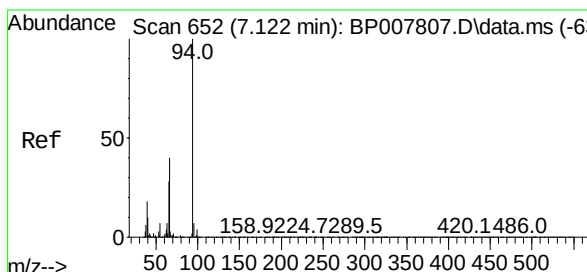
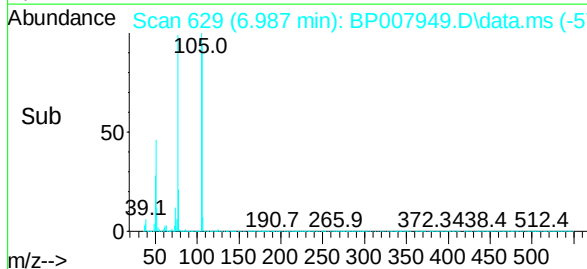
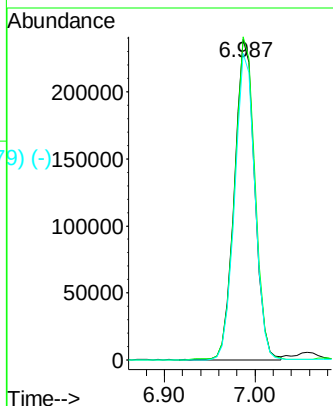
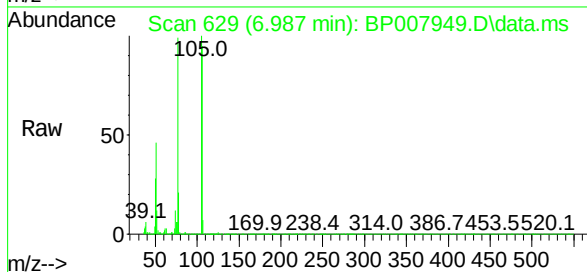
Tgt Ion: 77 Resp: 369785

Ion Ratio Lower Upper

77 100

105 100.7 77.5 117.5

106 95.6 72.1 112.1



Phenol

Concen: 46.41 ng

RT: 7.058 min Scan# 641

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

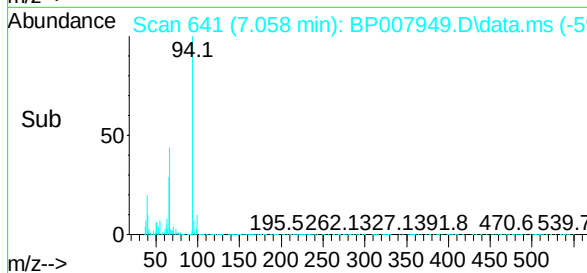
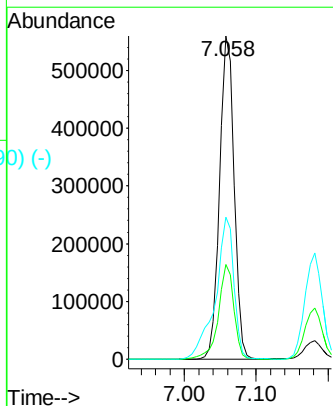
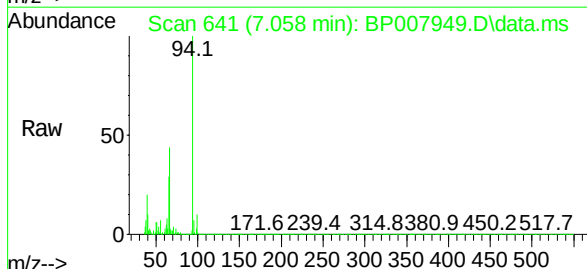
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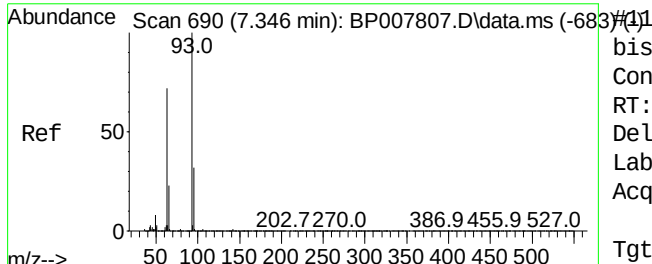
Ion Ratio Lower Upper

94 100

65 29.2 8.2 48.2

66 43.9 18.8 58.8

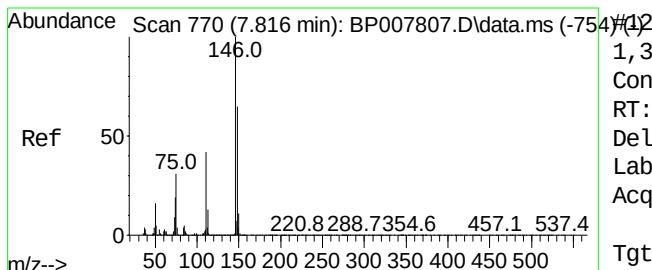
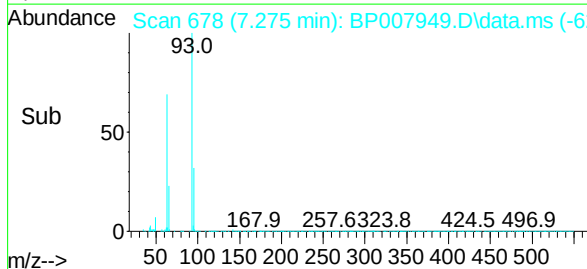
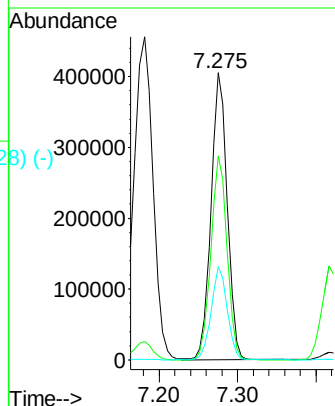
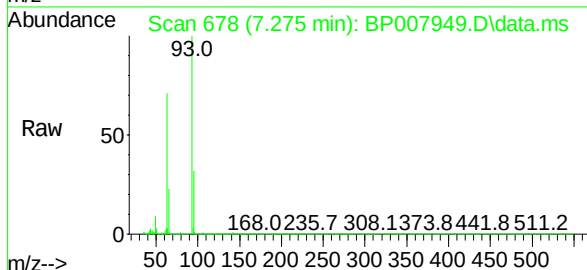




bis(2-Chloroethyl)ether
 Concen: 43.24 ng
 RT: 7.275 min Scan# 611
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

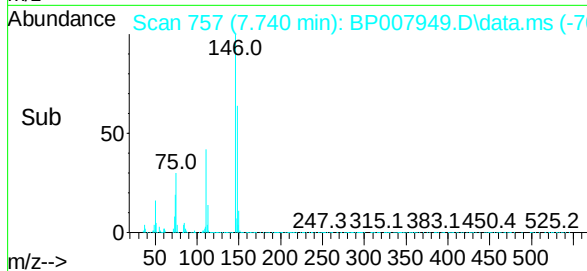
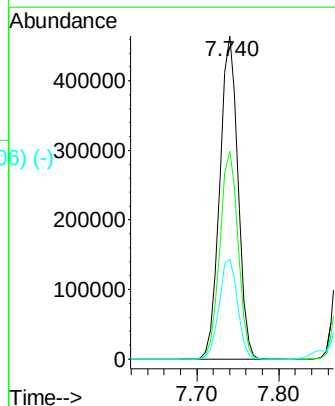
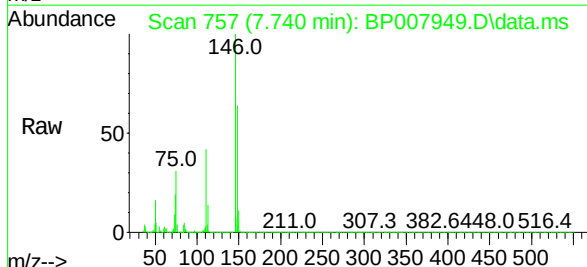
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

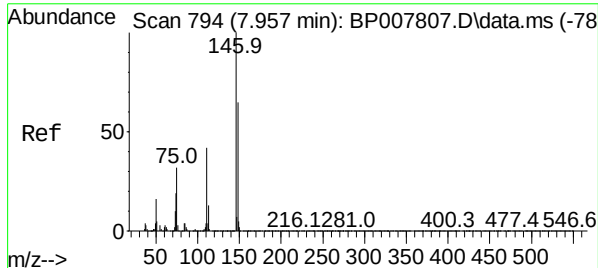
Tgt Ion:	93	Resp:	583975
Ion	Ratio	Lower	Upper
93	100		
63	71.1	55.7	95.7
95	32.4	12.7	52.7



1,3-Dichlorobenzene
 Concen: 47.76 ng
 RT: 7.740 min Scan# 757
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	146	Resp:	716602
Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.4	77.0
75	30.8	26.1	39.1





1,4-Dichlorobenzene

Concen: 47.84 ng

RT: 7.887 min Scan#

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

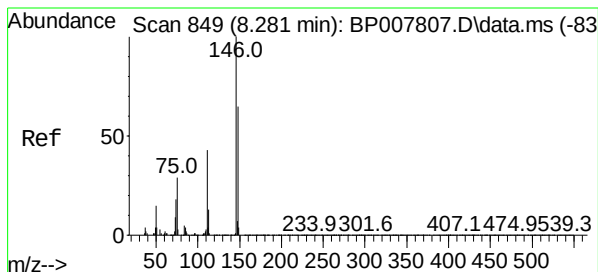
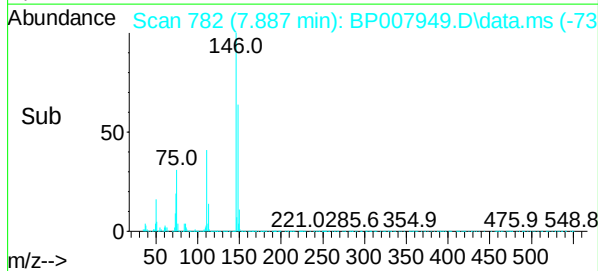
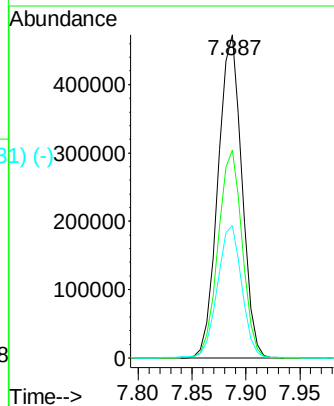
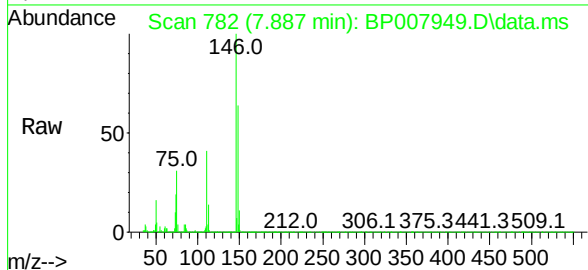
Tgt Ion:146 Resp: 733508

Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 41.0 32.8 49.2



1,2-Dichlorobenzene

Concen: 47.29 ng

RT: 8.199 min Scan# 835

Delta R.T. -0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

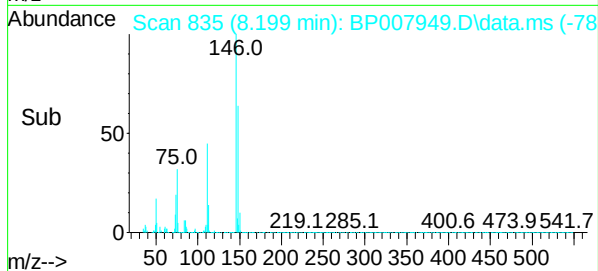
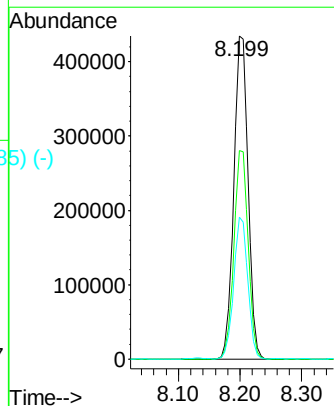
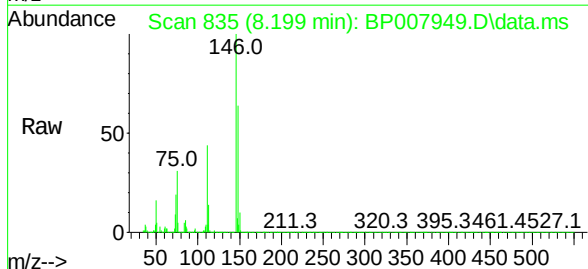
Tgt Ion:146 Resp: 700692

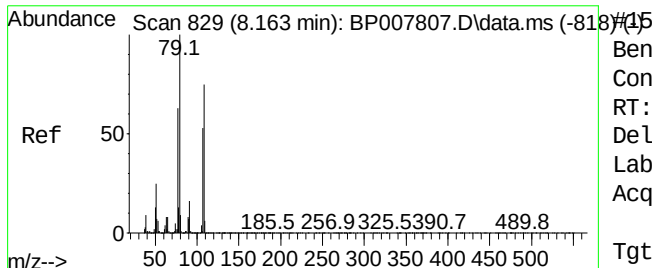
Ion Ratio Lower Upper

146 100

148 64.5 51.5 77.3

111 44.0 35.1 52.7

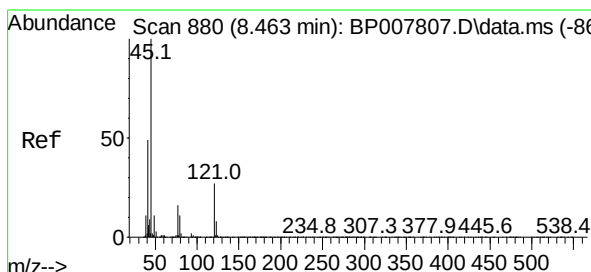
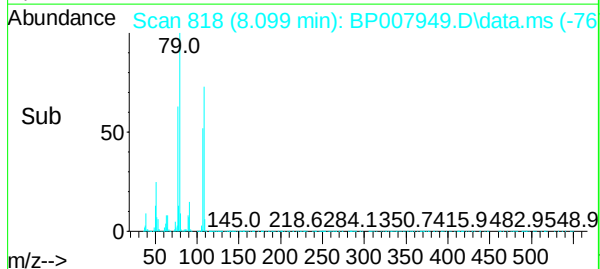
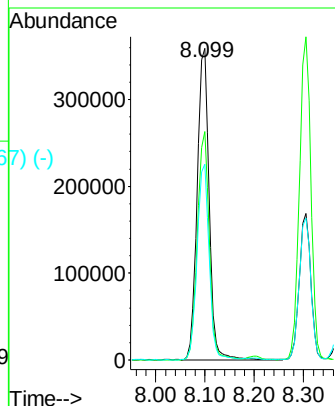
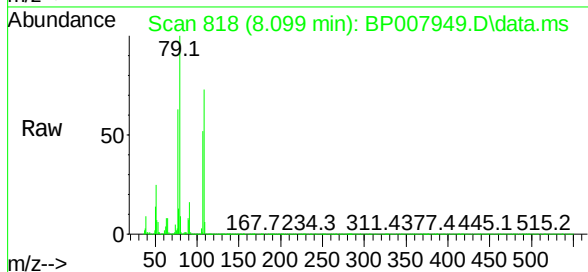




Benzyl Alcohol
 Concen: 44.36 ng
 RT: 8.099 min Scan# 818
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

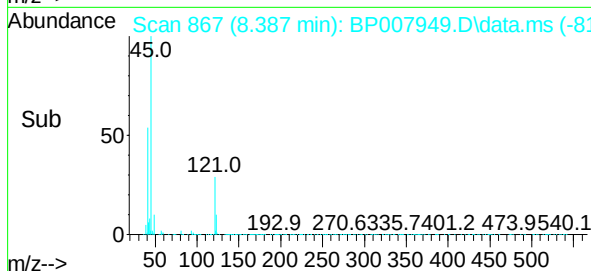
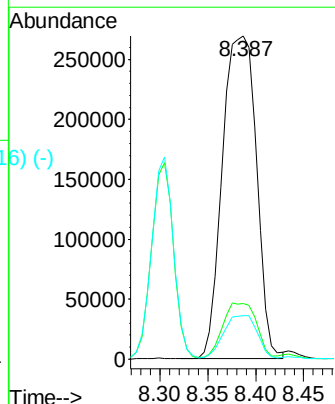
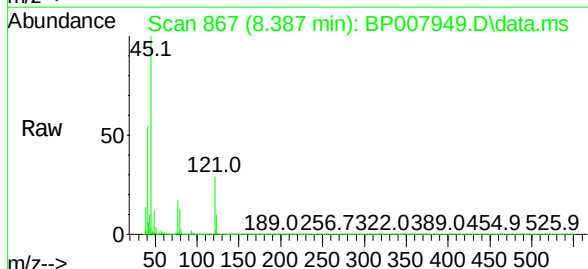
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

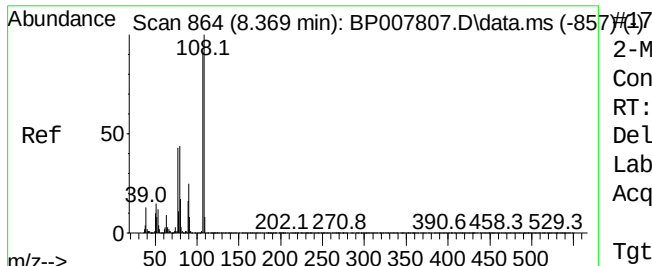
Tgt Ion: 79	Resp: 595143
Ion Ratio	Lower Upper
79 100	
108 73.2	59.9 89.9
77 62.8	51.1 76.7



2,2'-oxybis(1-Chloropropane)
 Concen: 42.00 ng
 RT: 8.387 min Scan# 867
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion: 45	Resp: 664931
Ion Ratio	Lower Upper
45 100	
77 17.2	0.0 34.9
79 13.4	0.0 31.7





2-Methylphenol

Concen: 46.10 ng

RT: 8.305 min Scan# 817

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:107 Resp: 539466

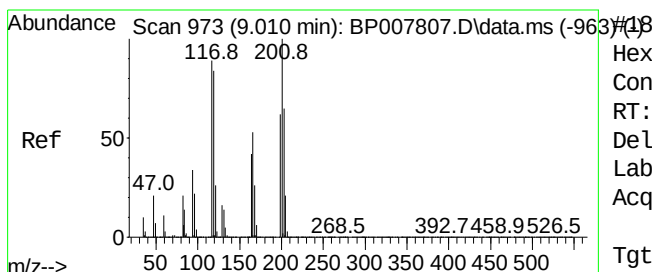
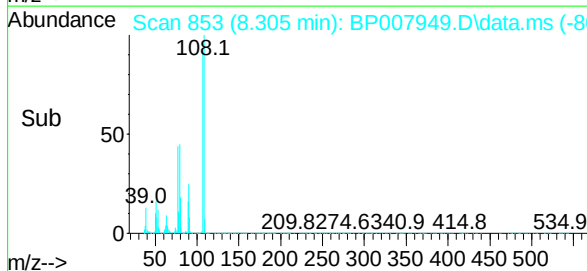
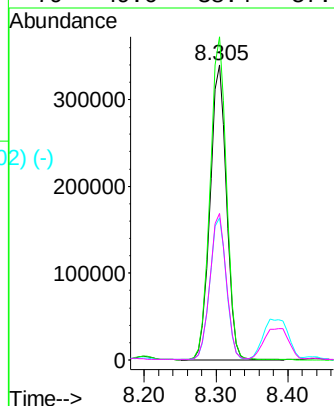
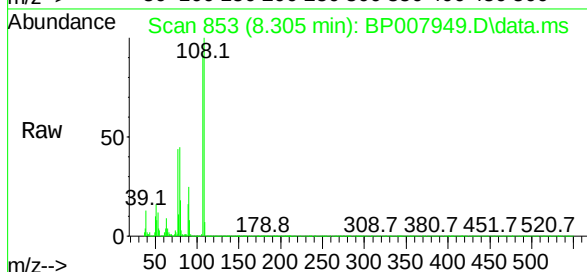
Ion Ratio Lower Upper

107 100

108 109.5 89.2 133.8

77 48.1 38.5 57.7

79 49.6 38.4 57.6



Hexachloroethane

Concen: 50.18 ng

RT: 8.928 min Scan# 959

Delta R.T. -0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

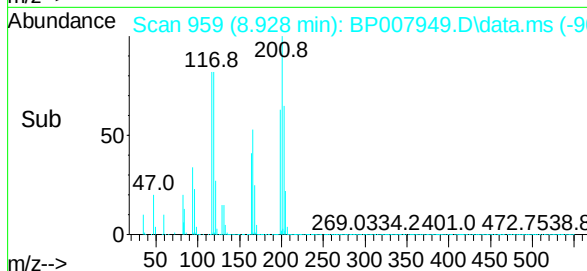
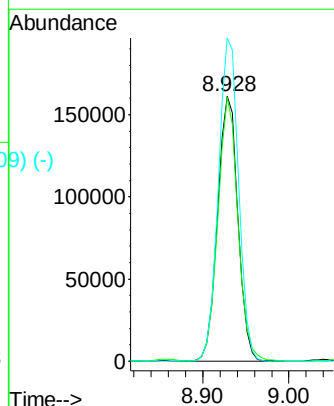
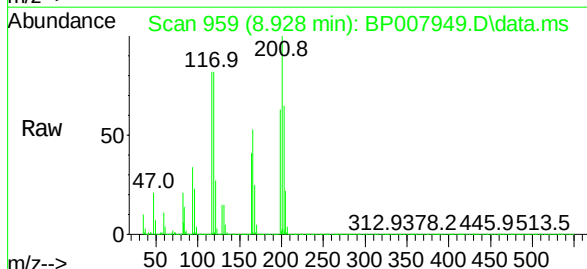
Tgt Ion:117 Resp: 266046

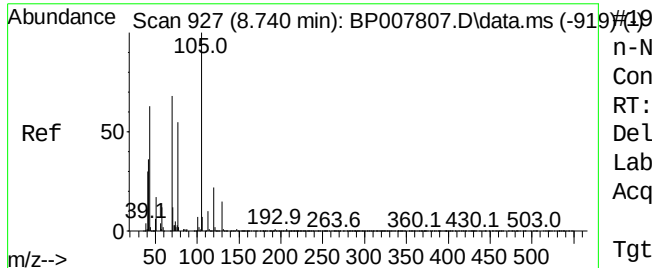
Ion Ratio Lower Upper

117 100

119 99.5 77.6 116.4

201 121.9 82.9 124.3

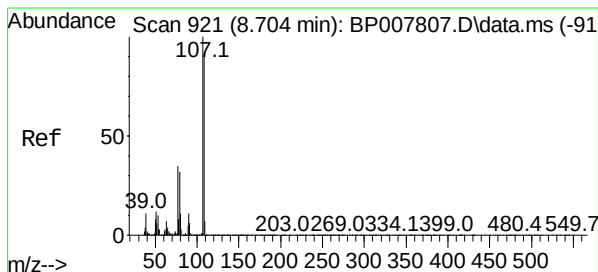
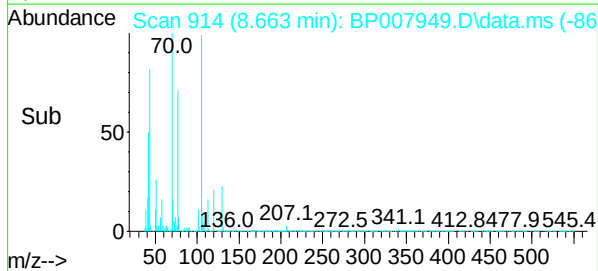
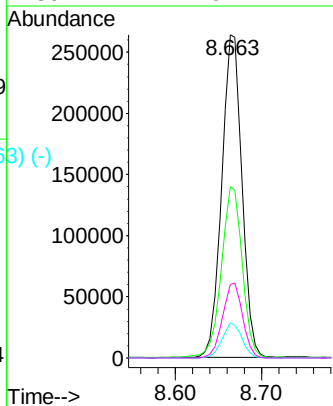
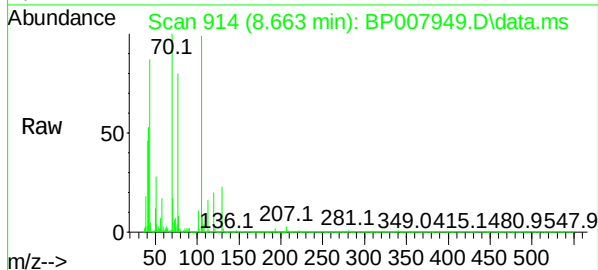




n-Nitroso-di-n-propylamine
 Concen: 40.23 ng
 RT: 8.663 min Scan# 914
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

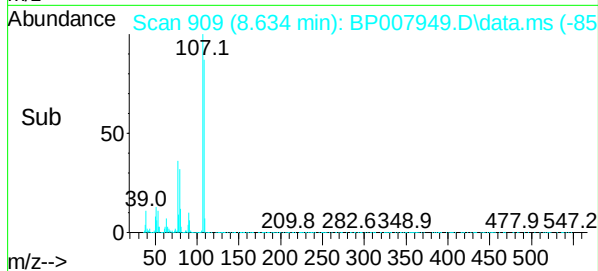
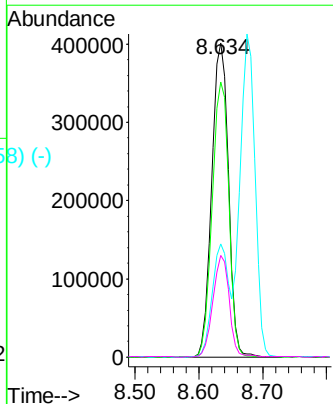
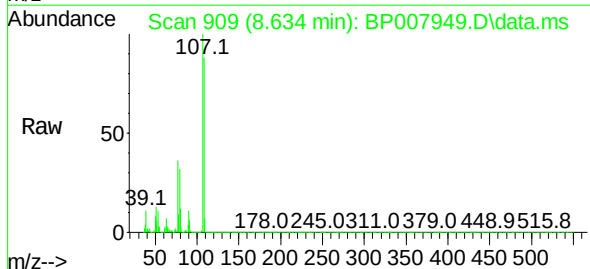
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

Tgt Ion:	70	Resp:	436287
Ion	Ratio	Lower	Upper
70	100		
42	53.1	46.2	69.2
101	11.0	7.7	11.5
130	22.7	16.2	24.4



3+4-Methylphenols
 Concen: 43.91 ng
 RT: 8.634 min Scan# 909
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	107	Resp:	722775
Ion	Ratio	Lower	Upper
107	100		
108	87.6	69.2	109.2
77	36.1	13.8	53.8
79	32.3	10.2	50.2



Abundance Scan 1265 (10.728 min): BP007807.D\data.ms (-1271) (-)

Naphthalene-d8

Concen: 20.00 ng

RT: 10.652 min Scan# 1252

Delta R.T. -0.000 min

Lab File: BP007949.D

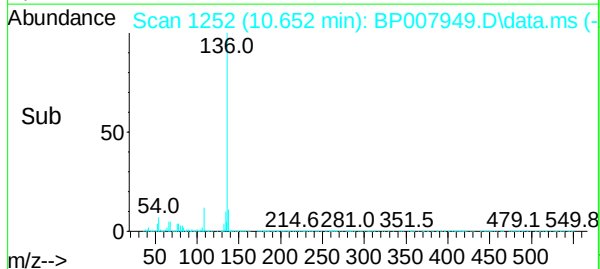
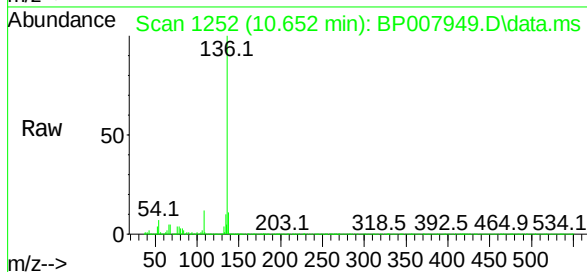
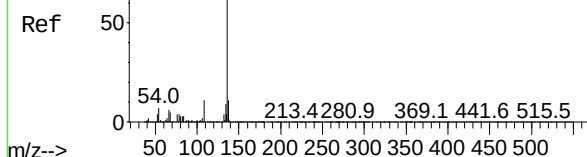
Acq: 11 Nov 2021 17:14

Instrument :

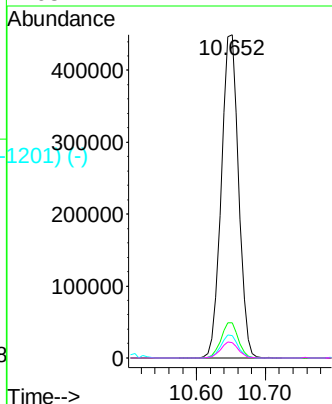
BNA_P

ClientSampleId :

SB-13W-5.0MS



Tgt Ion:	136	Resp:	779019
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	6.9	6.2	9.4
68	4.7	4.7	7.1#



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

Acetophenone

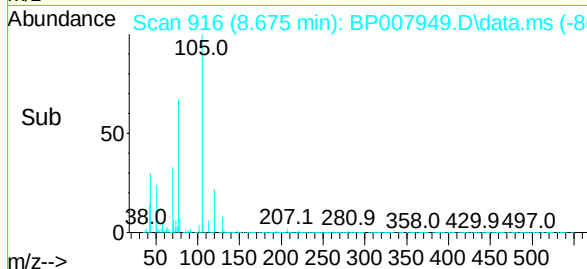
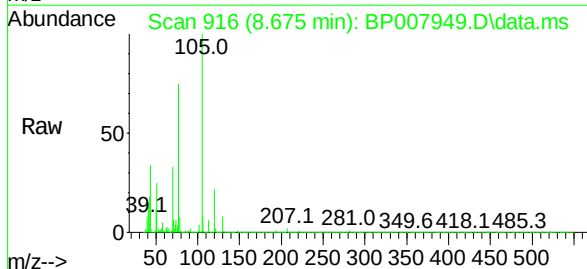
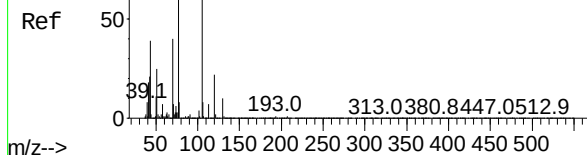
Concen: 45.70 ng

RT: 8.675 min Scan# 916

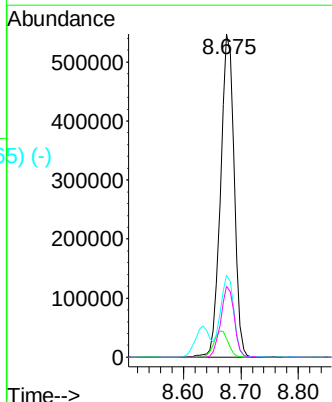
Delta R.T. -0.000 min

Lab File: BP007949.D

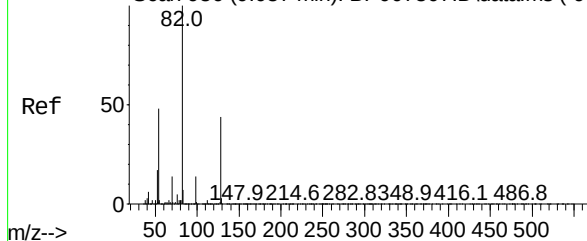
Acq: 11 Nov 2021 17:14



Tgt Ion:	105	Resp:	897129
Ion	Ratio	Lower	Upper
105	100		
71	5.8	4.5	6.7
51	25.3	21.8	32.8
120	22.0	17.6	26.4



Abundance Scan 986 (9.087 min): BP007807.D\data.ms (-978) #23



Nitrobenzene-d5

Concen: 78.00 ng

RT: 9.010 min Scan#

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion: 82 Resp: 1131191

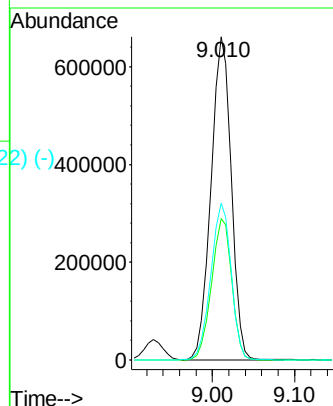
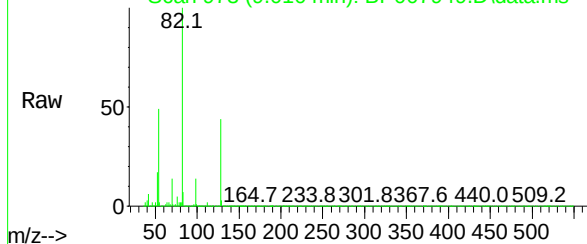
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

82	100		
----	-----	--	--

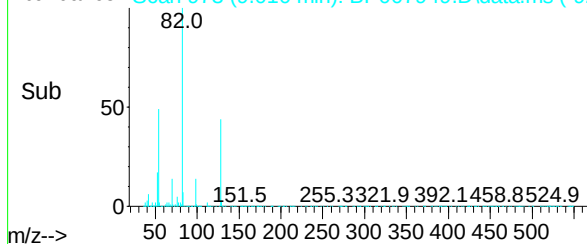
128	43.8	32.6	48.8
-----	------	------	------

54	48.6	40.4	60.6
----	------	------	------

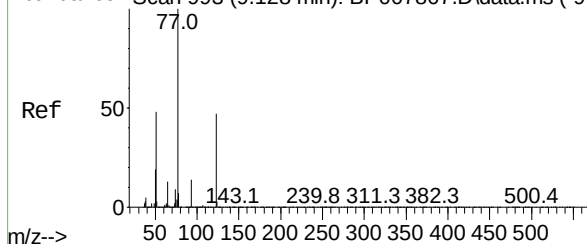
Abundance Scan 973 (9.010 min): BP007949.D\data.ms



Abundance Scan 973 (9.010 min): BP007949.D\data.ms (-922) (-)



Abundance Scan 993 (9.128 min): BP007807.D\data.ms (-977) #24



Nitrobenzene

Concen: 48.58 ng

RT: 9.052 min Scan# 980

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Tgt Ion: 77 Resp: 670407

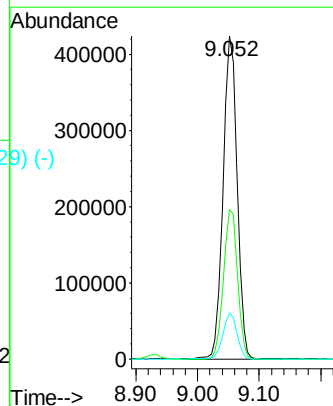
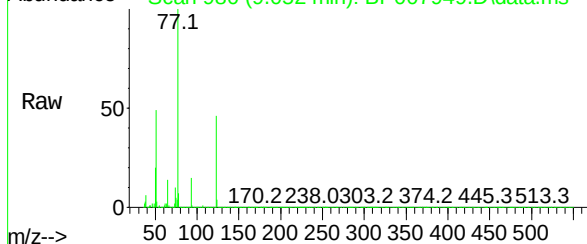
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

77	100		
----	-----	--	--

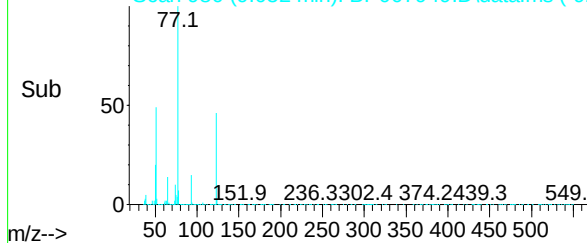
123	46.4	35.3	52.9
-----	------	------	------

65	14.2	10.9	16.3
----	------	------	------

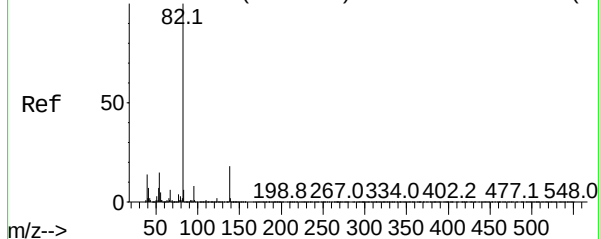
Abundance Scan 980 (9.052 min): BP007949.D\data.ms



Abundance Scan 980 (9.052 min): BP007949.D\data.ms (-929) (-)



Abundance Scan 1083 (9.657 min): BP007807.D\data.ms (-1075)



Isophorone

Concen: 45.24 ng

RT: 9.587 min Scan#

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

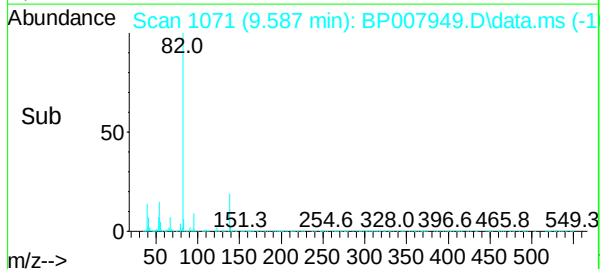
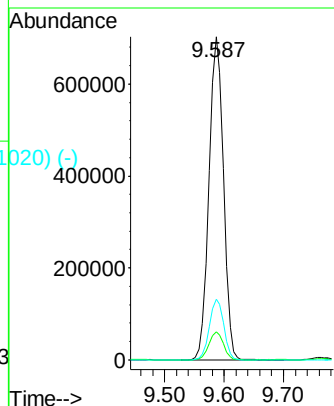
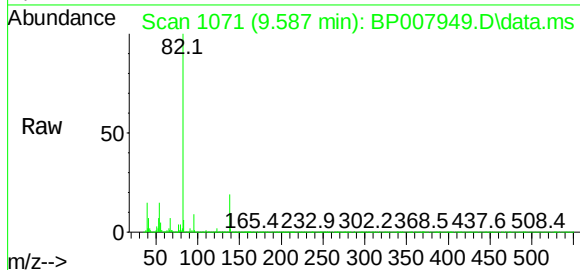
Tgt Ion: 82 Resp: 1192382

Ion Ratio Lower Upper

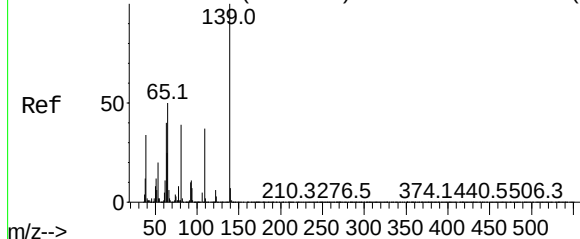
82 100

95 8.6 6.2 9.2

138 18.8 14.0 21.0



Abundance Scan 1114 (9.840 min): BP007807.D\data.ms (-1109)



2-Nitrophenol

Concen: 51.34 ng

RT: 9.763 min Scan# 1101

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

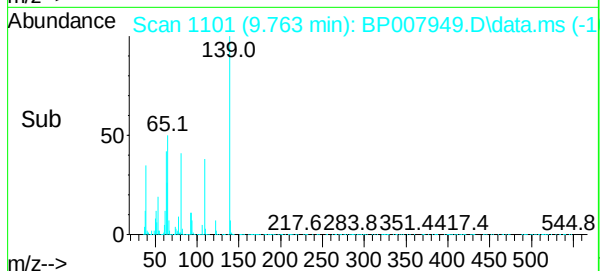
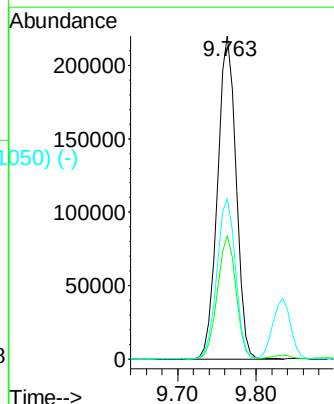
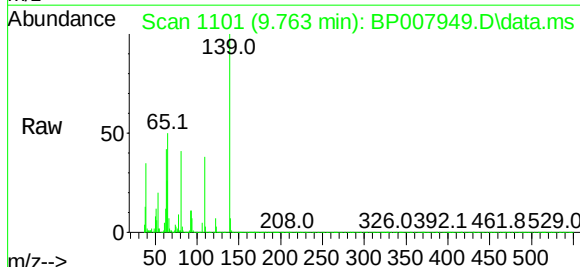
Tgt Ion:139 Resp: 358835

Ion Ratio Lower Upper

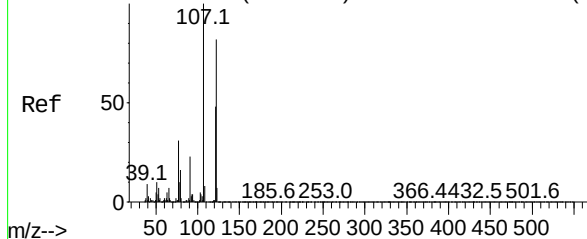
139 100

109 38.1 26.2 39.2

65 49.6 40.3 60.5



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



2,4-Dimethylphenol

Concen: 54.79 ng

RT: 9.834 min Scan#

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

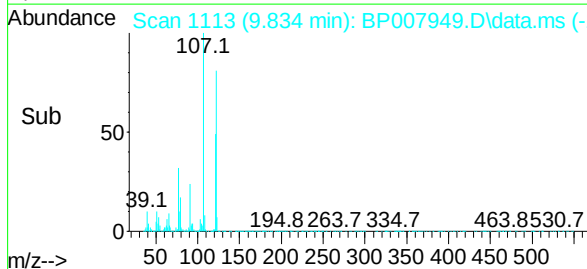
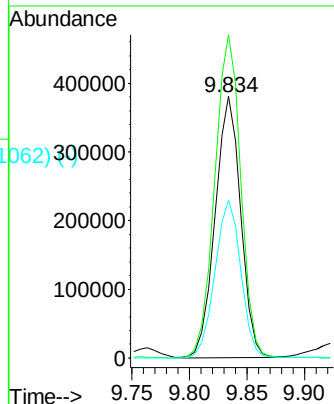
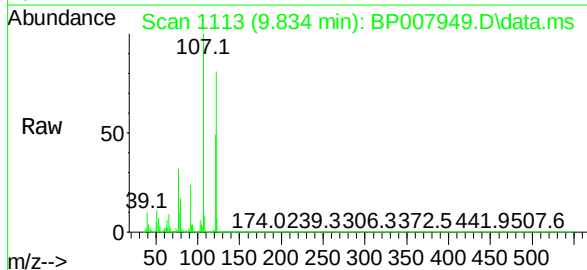
Tgt Ion:122 Resp: 588439

Ion Ratio Lower Upper

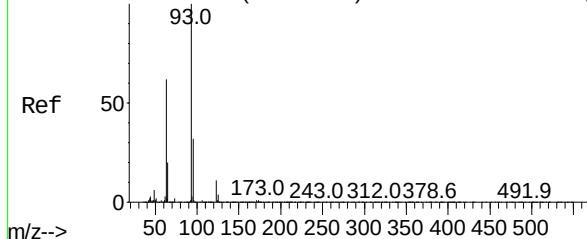
122 100

107 123.6 93.8 140.6

121 60.5 47.0 70.4



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



bis(2-Chloroethoxy)methane

Concen: 43.13 ng

RT: 10.063 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

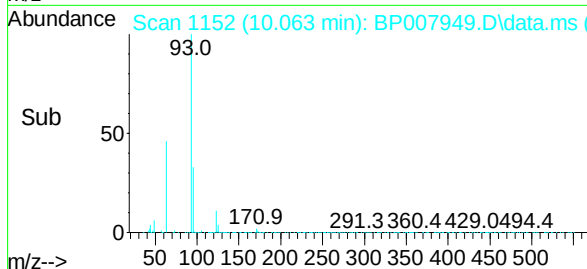
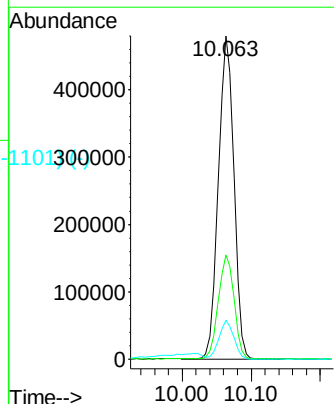
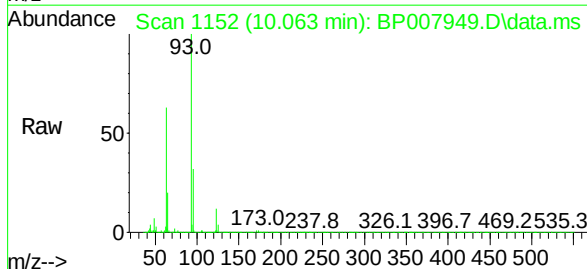
Tgt Ion: 93 Resp: 750022

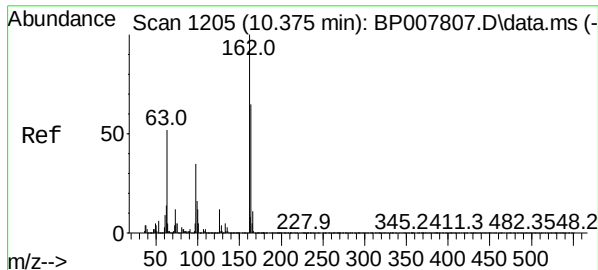
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 12.1 8.5 12.7

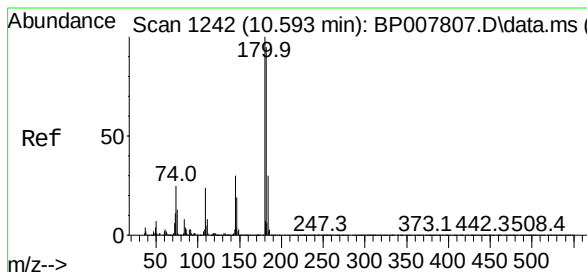
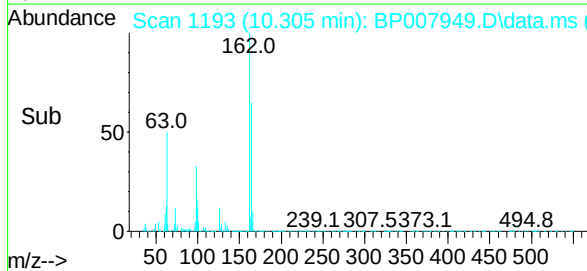
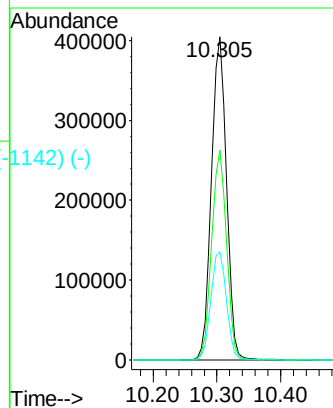
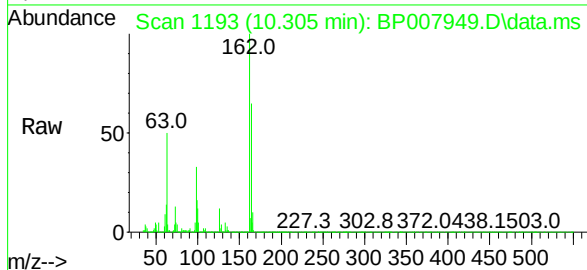




2,4-Dichlorophenol
Concen: 50.83 ng
RT: 10.305 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

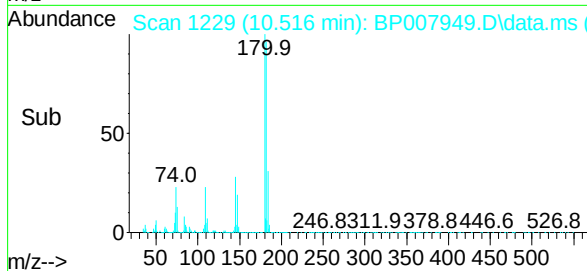
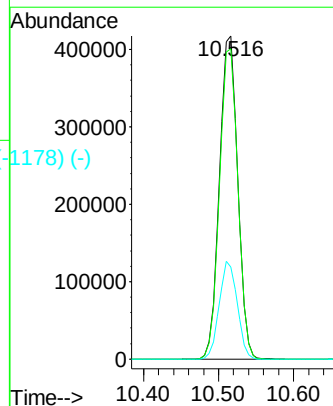
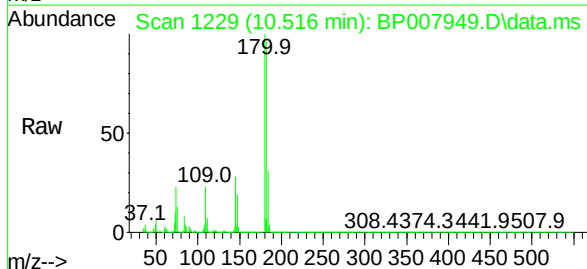
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

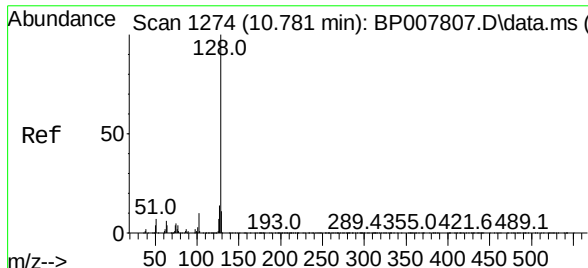
Tgt Ion:	162	Resp:	656341
Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.0	84.0
98	33.5	16.3	56.3



1,2,4-Trichlorobenzene
Concen: 48.78 ng
RT: 10.516 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:	180	Resp:	700654
Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.4	117.6
145	28.5	23.8	35.8

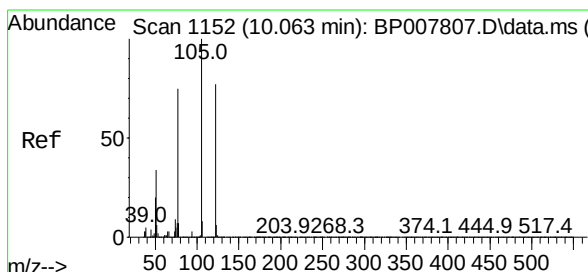
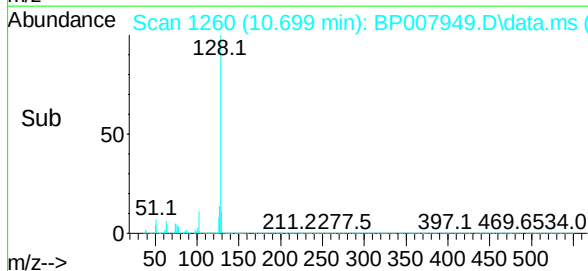
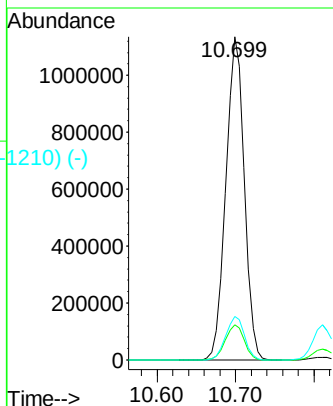
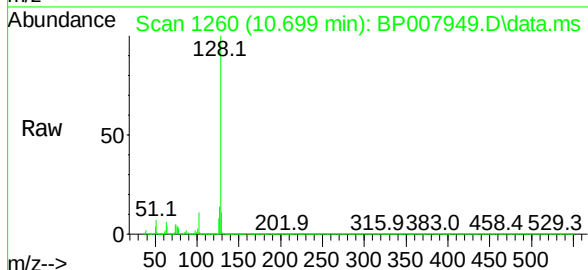




#31 (-)
Naphthalene
Concen: 46.96 ng
RT: 10.699 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

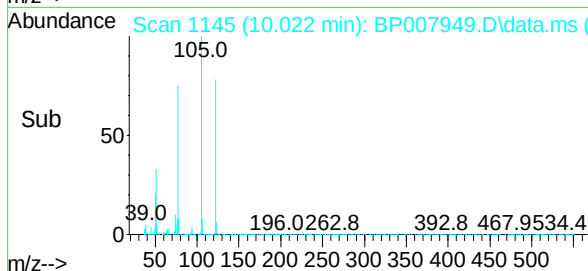
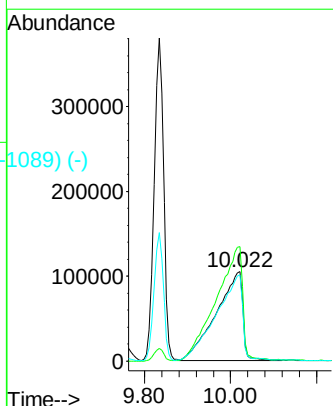
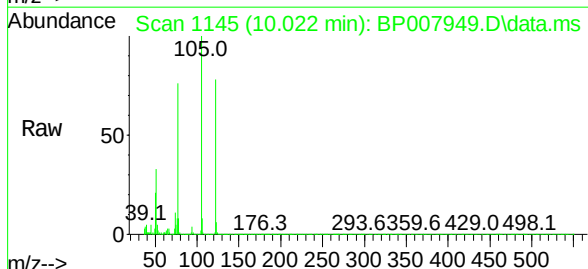
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

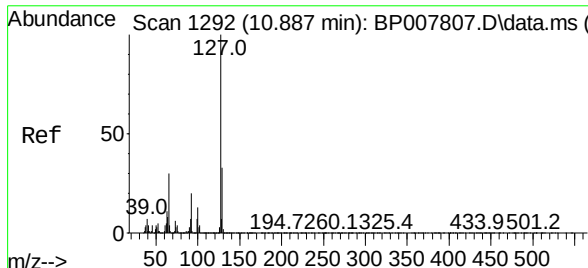
Tgt Ion:	128	Resp:	1850724
Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.5	10.2	15.4



#32 (-)
Benzoic acid
Concen: 48.95 ng
RT: 10.022 min Scan# 1145
Delta R.T. 0.029 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:	122	Resp:	453162
Ion	Ratio	Lower	Upper
122	100		
105	128.2	105.9	145.9
77	96.8	74.6	114.6

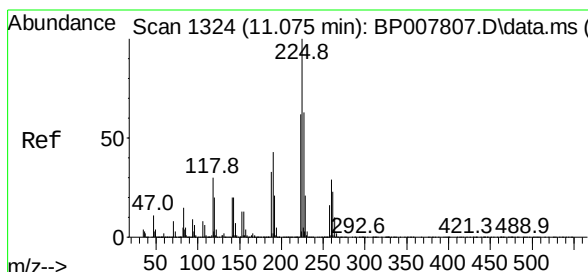
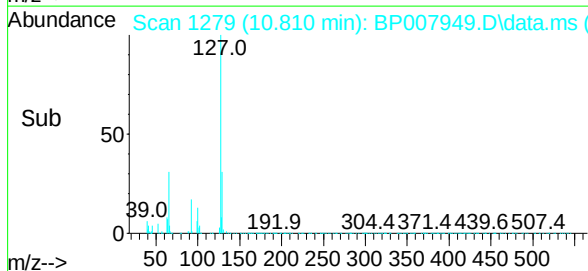
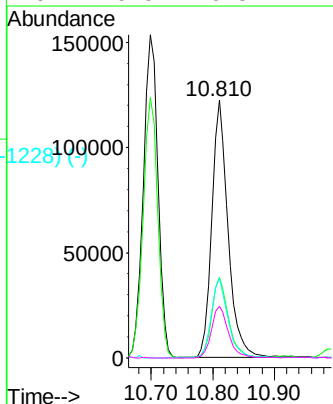
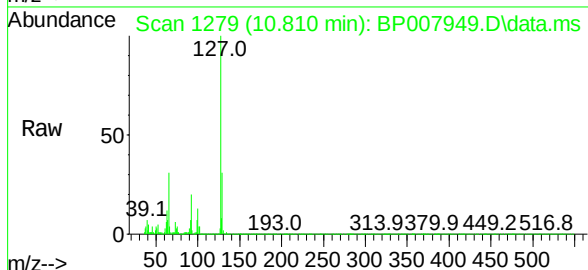




Scan 1292 (10.887 min): BP007807.D\data.ms (-1289)
 4-Chloroaniline
 Concen: 12.87 ng
 RT: 10.810 min Scan# 1289
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

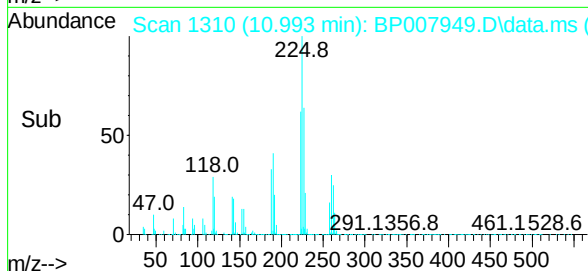
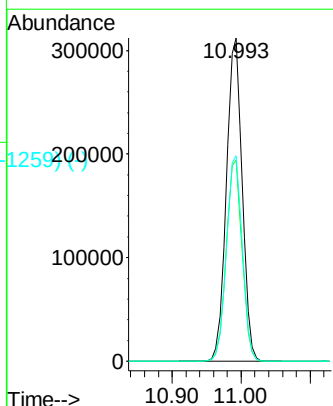
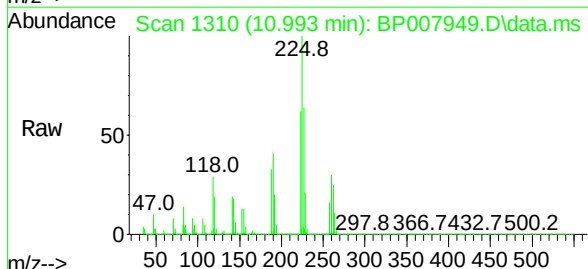
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

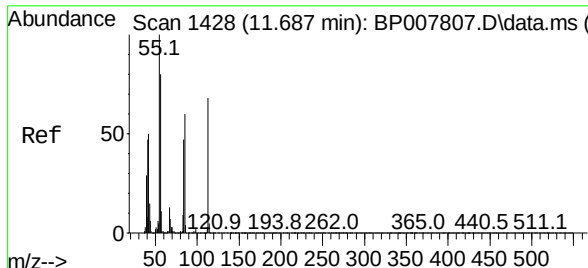
Tgt Ion:	127	Resp:	223394
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.1	37.7
65	30.8	25.5	38.3
92	20.0	16.5	24.7



Scan 1324 (11.075 min): BP007807.D\data.ms (-1334)
 Hexachlorobutadiene
 Concen: 52.40 ng
 RT: 10.993 min Scan# 1310
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	225	Resp:	494062
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.4	74.0
227	63.6	51.0	76.6

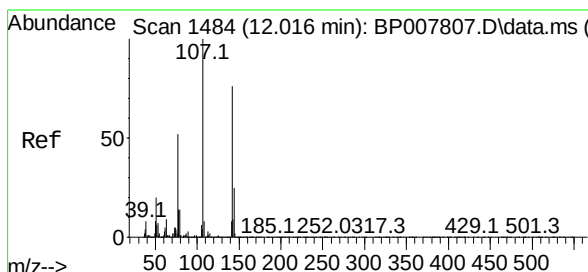
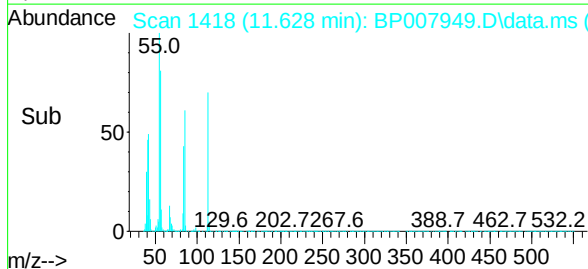
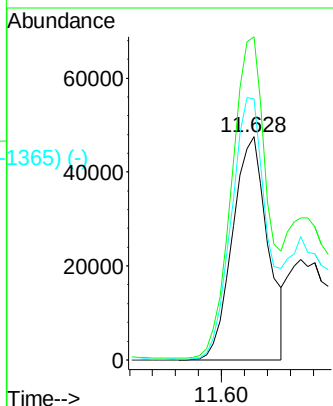
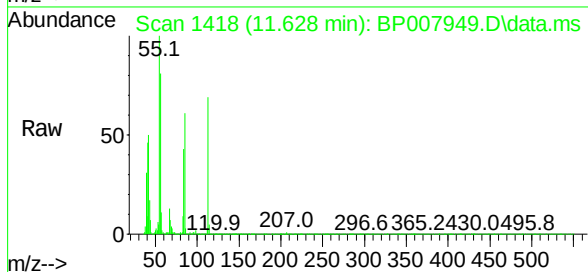




Caprolactam
Concen: 22.39 ng
RT: 11.628 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

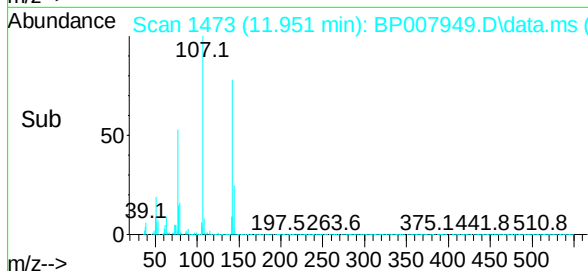
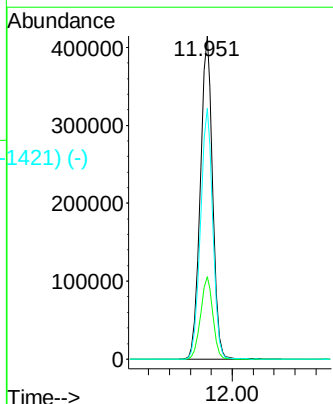
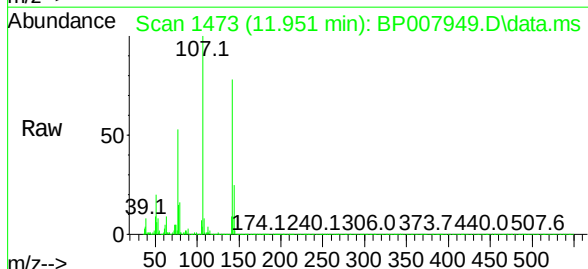
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

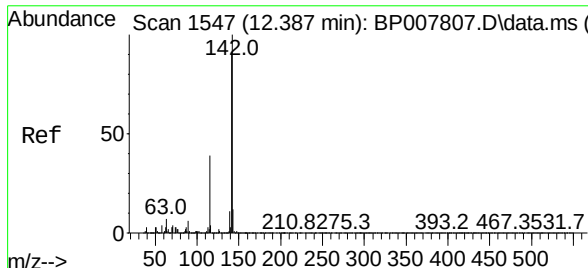
Tgt Ion:	113	Resp:	100911
Ion	Ratio	Lower	Upper
113	100		
55	144.5	143.9	183.9
56	116.8	101.6	141.6



4-Chloro-3-methylphenol
Concen: 46.19 ng
RT: 11.951 min Scan# 1473
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:	107	Resp:	673768
Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	77.6	63.0	94.4

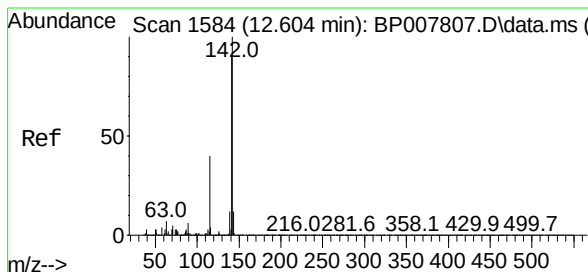
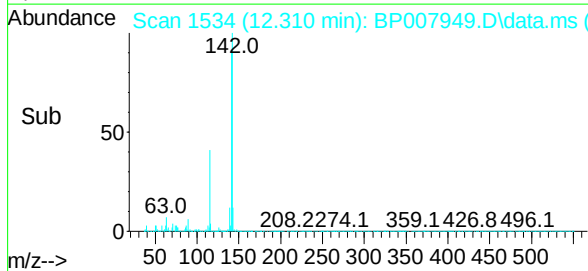
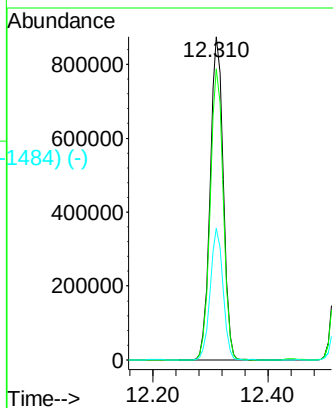
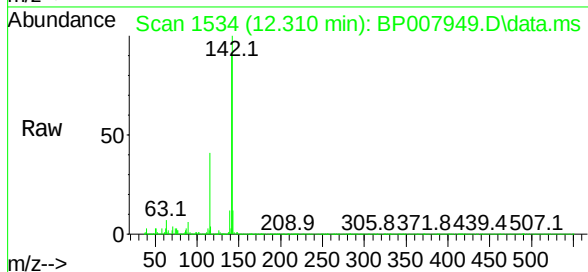




Scan 1547 (12.387 min): BP007807.D\data.ms (-1537) (-)
 2-Methylnaphthalene
 Concen: 47.35 ng
 RT: 12.310 min Scan# 1484
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

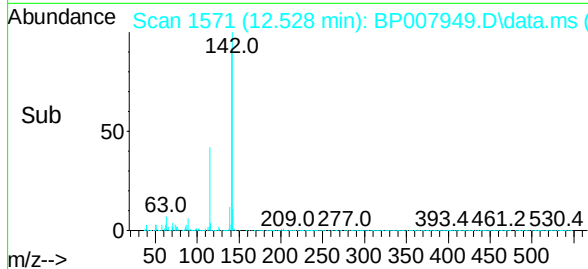
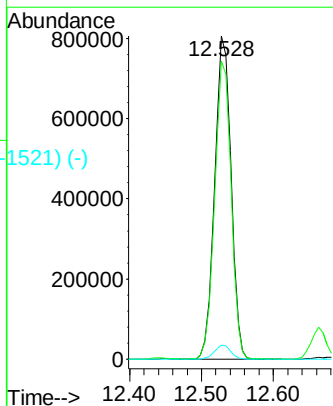
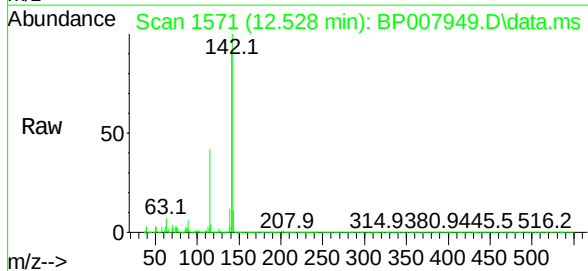
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

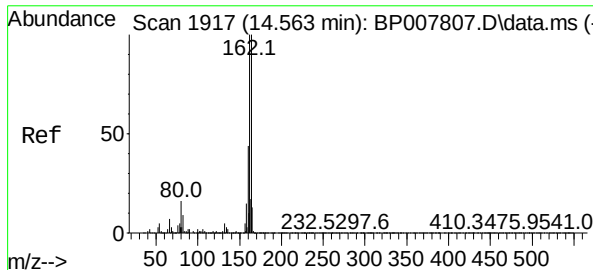
Tgt Ion:	142	Resp:	1376407
Ion	Ratio	Lower	Upper
142	100		
141	90.1	71.4	107.0
115	40.8	29.5	44.3



Scan 1584 (12.604 min): BP007807.D\data.ms (-1538) (-)
 1-Methylnaphthalene
 Concen: 44.75 ng
 RT: 12.528 min Scan# 1571
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	142	Resp:	1274623
Ion	Ratio	Lower	Upper
142	100		
141	92.2	74.4	111.6
116	4.3	3.4	5.0





Acenaphthene-d10

Concen: 20.00 ng

RT: 14.487 min Scan# 1904

Delta R.T. -0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

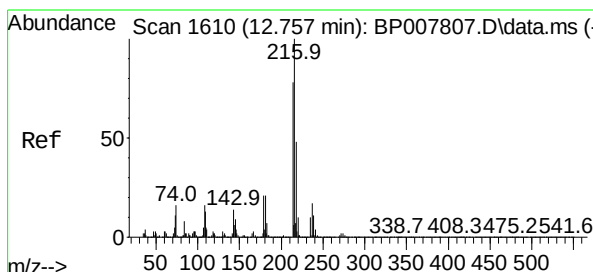
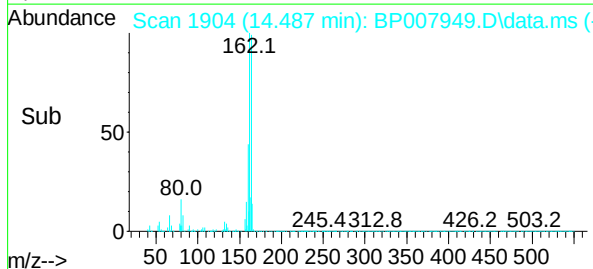
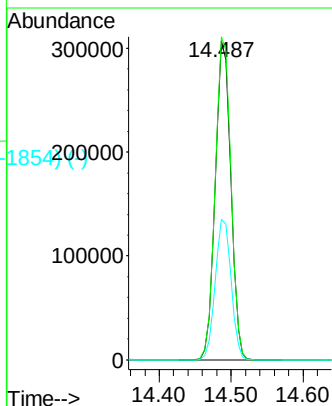
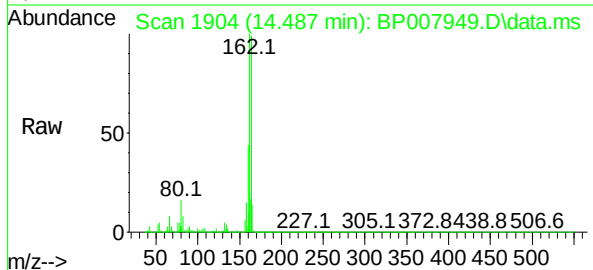
Tgt Ion:164 Resp: 461652

Ion Ratio Lower Upper

164 100

162 101.3 81.1 121.7

160 44.2 36.0 54.0



1,2,4,5-Tetrachlorobenzene

Concen: 55.72 ng

RT: 12.681 min Scan# 1597

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Tgt Ion:216 Resp: 806321

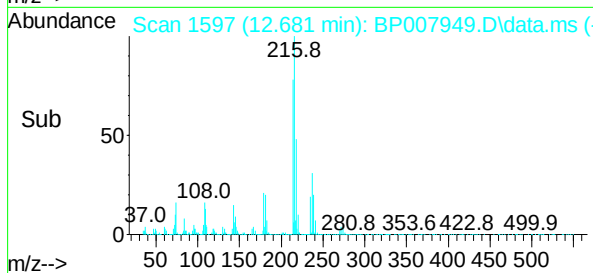
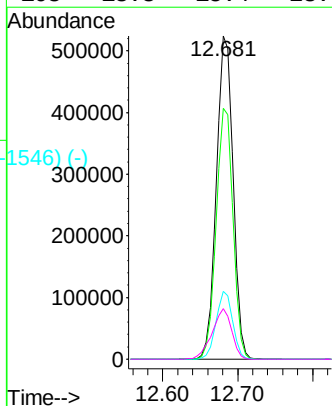
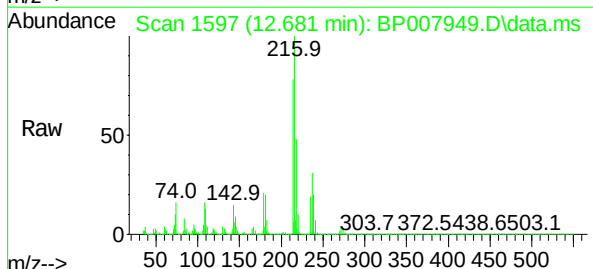
Ion Ratio Lower Upper

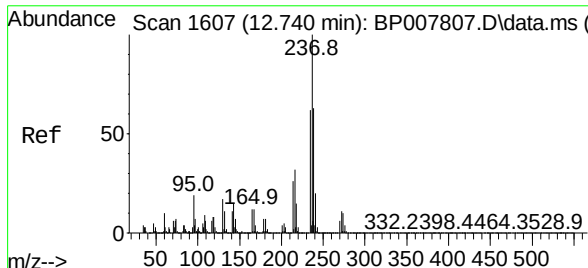
216 100

214 78.0 62.2 93.4

179 20.8 17.1 25.7

108 18.3 15.4 23.0

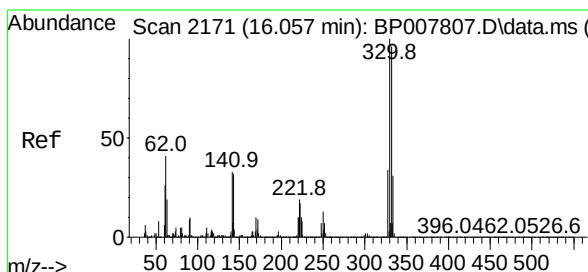
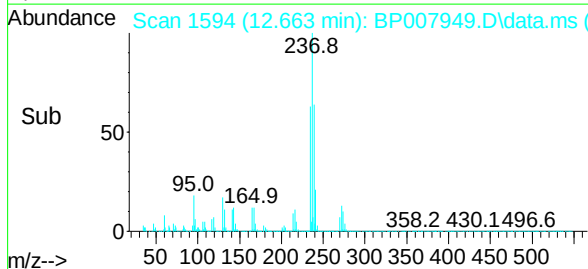
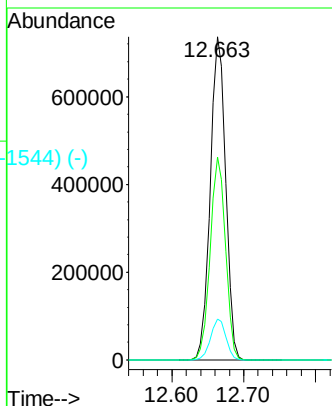
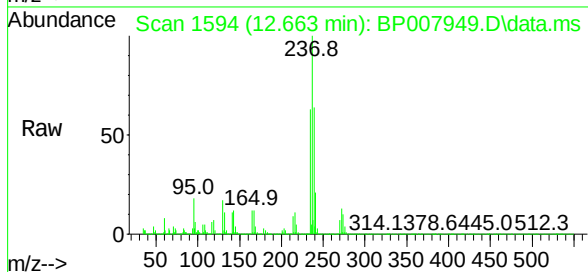




Hexachlorocyclopentadiene
 Concen: 141.39 ng
 RT: 12.663 min Scan# 1595
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

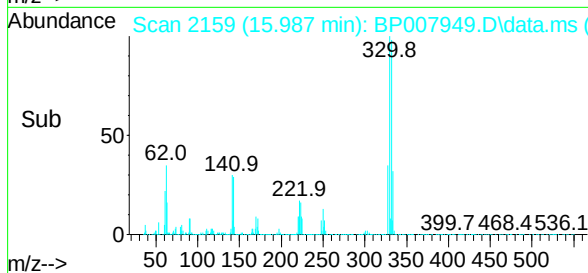
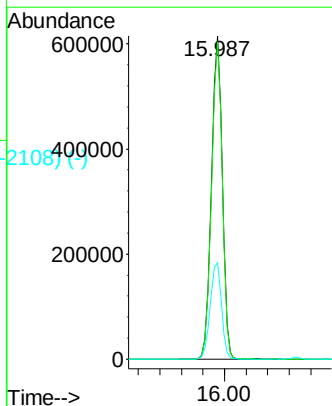
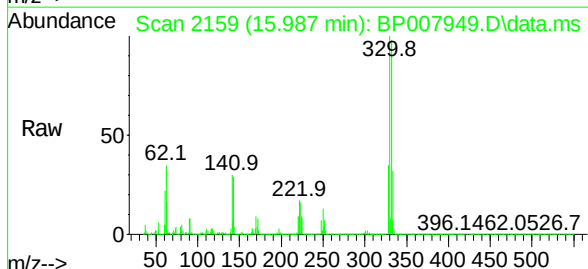
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

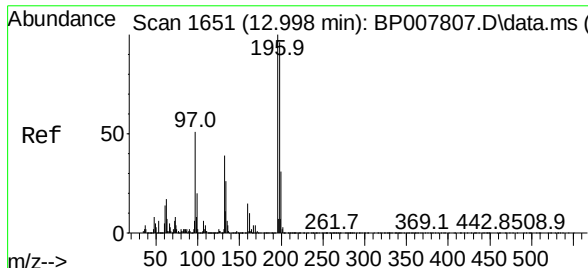
Tgt Ion:	237	Resp:	1095890
Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.2	81.2
272	12.6	0.0	31.9



2,4,6-Tribromophenol
 Concen: 129.31 ng
 RT: 15.987 min Scan# 2159
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	330	Resp:	851951
Ion	Ratio	Lower	Upper
330	100		
332	97.4	78.9	118.3
141	31.0	30.7	46.1

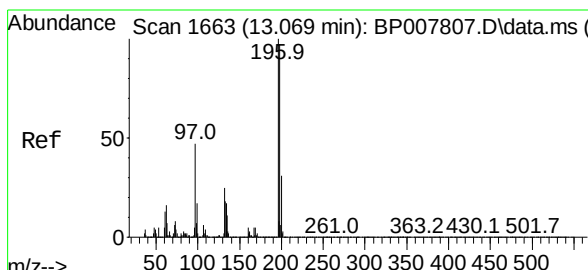
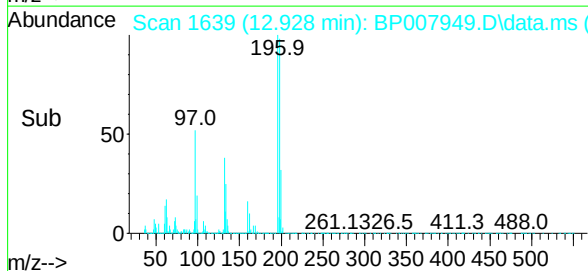
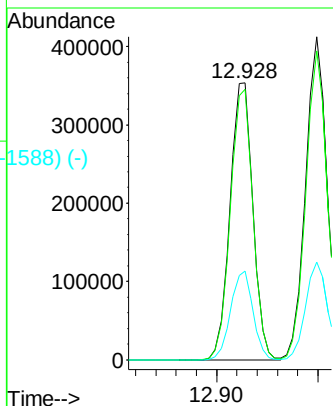
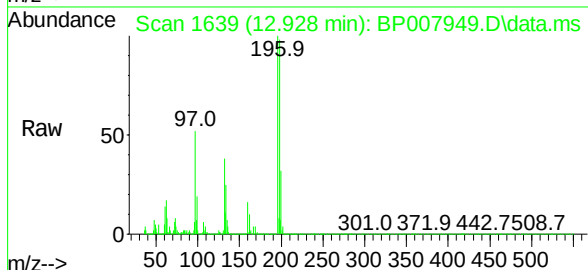




Scan 1651 (12.998 min): BP007807.D\data.ms (-1648) (-)
 2,4,6-Trichlorophenol
 Concen: 55.00 ng
 RT: 12.928 min Scan# 1648
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

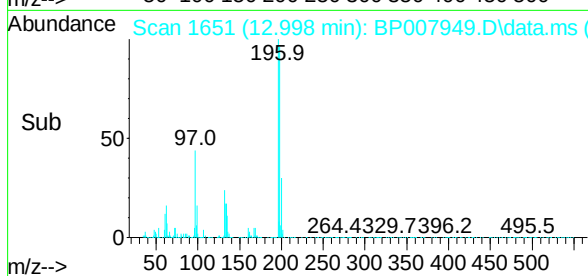
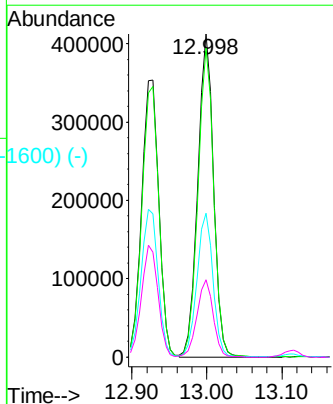
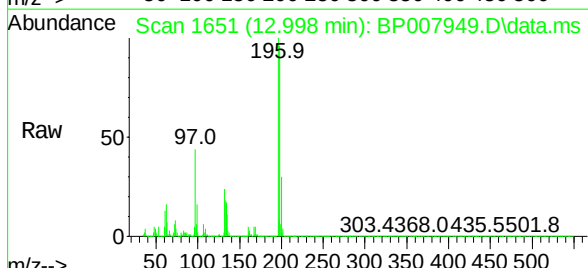
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

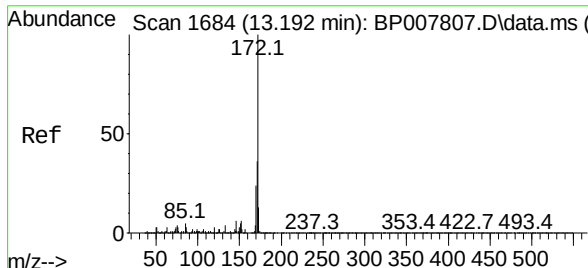
Tgt Ion:	196	Resp:	555956
Ion	Ratio	Lower	Upper
196	100		
198	97.7	76.4	114.6
200	32.1	25.0	37.4



Scan 1663 (13.069 min): BP007807.D\data.ms (-1657) (-)
 2,4,5-Trichlorophenol
 Concen: 55.21 ng
 RT: 12.998 min Scan# 1651
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	196	Resp:	604587
Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.1	115.7
97	44.5	40.9	61.3
132	24.0	21.2	31.8

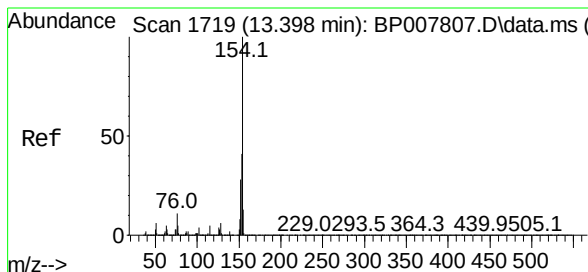
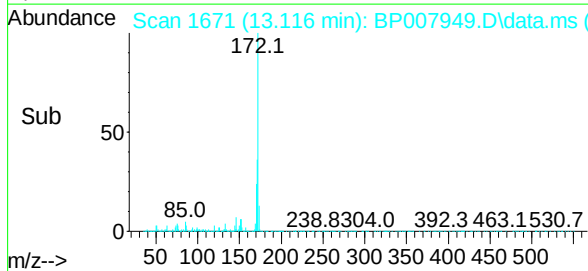
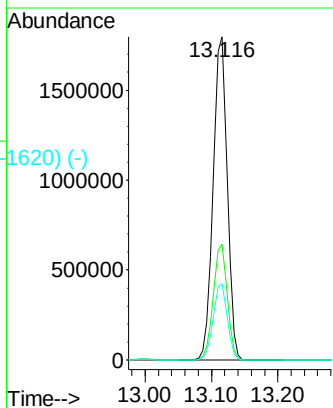
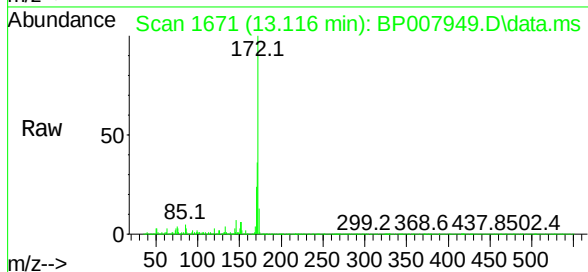




Scan 1684 (13.192 min): BP007807.D\data.ms (-1674) (-)
 2-Fluorobiphenyl
 Concen: 83.38 ng
 RT: 13.116 min Scan# 1674
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

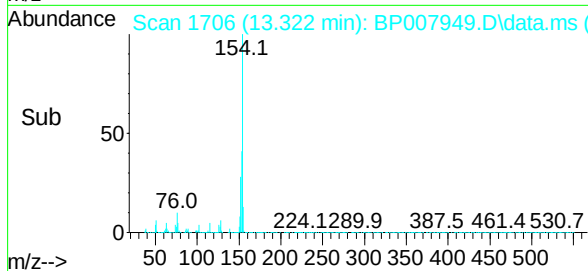
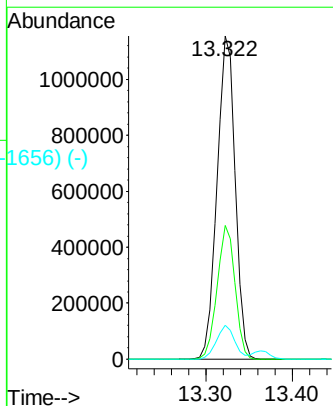
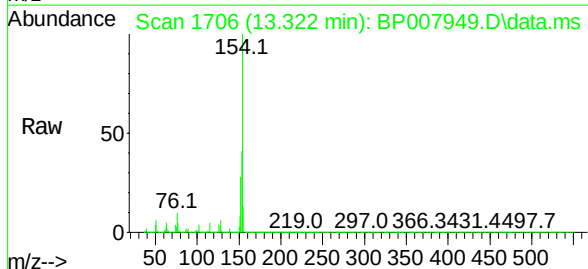
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

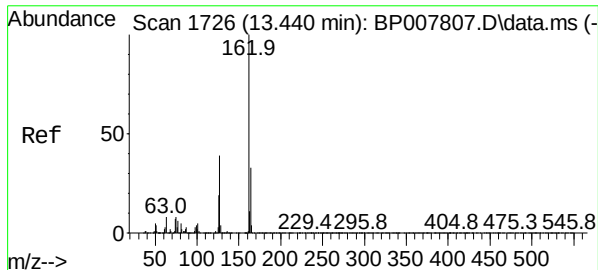
Tgt Ion:	172	Resp:	2643158
Ion	Ratio	Lower	Upper
172	100		
171	35.8	28.2	42.2
170	23.6	19.0	28.4



Scan 1719 (13.398 min): BP007807.D\data.ms (-1716) (-)
 1,1'-Biphenyl
 Concen: 51.18 ng
 RT: 13.322 min Scan# 1706
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	154	Resp:	1705801
Ion	Ratio	Lower	Upper
154	100		
153	41.4	19.9	59.9
76	10.4	0.0	32.4

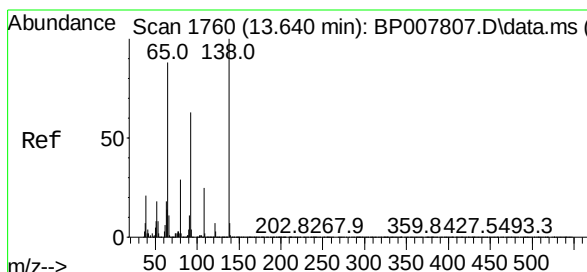
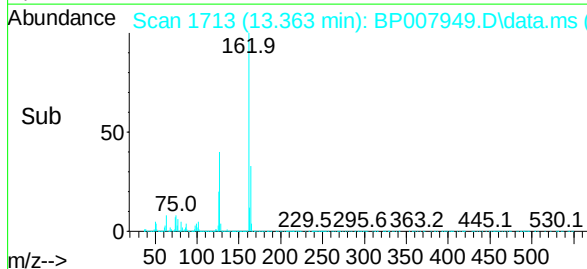
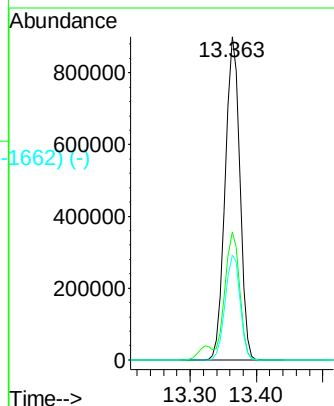
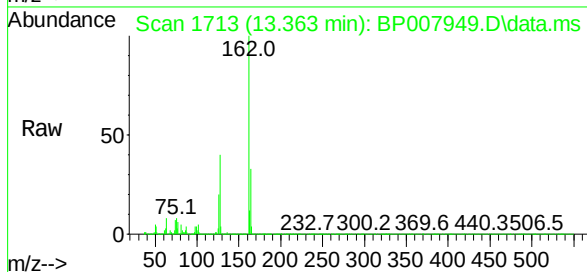




2-Chloronaphthalene
Concen: 52.50 ng
RT: 13.363 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

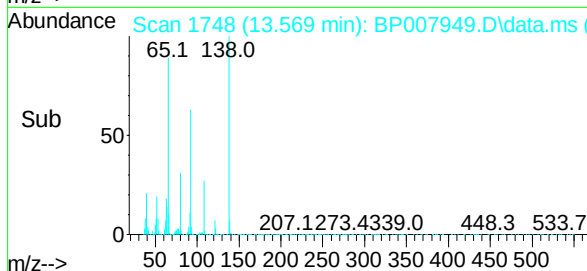
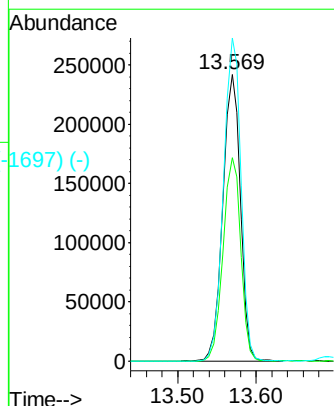
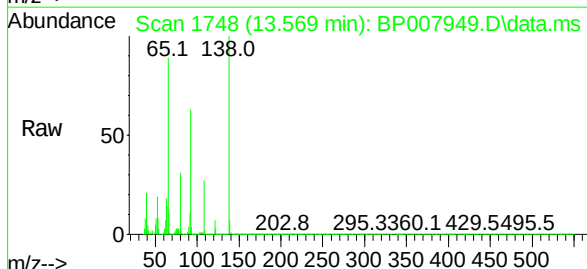
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

Tgt Ion:	162	Resp:	1359968
Ion	Ratio	Lower	Upper
162	100		
127	39.7	31.0	46.6
164	32.5	26.4	39.6

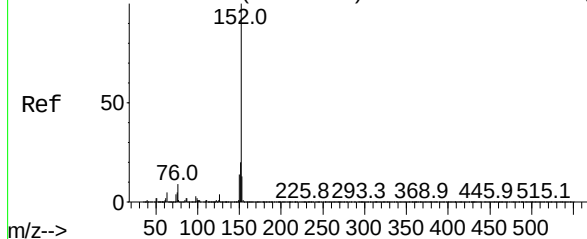


2-Nitroaniline
Concen: 50.45 ng
RT: 13.569 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:	65	Resp:	376015
Ion	Ratio	Lower	Upper
65	100		
92	70.8	55.9	83.9
138	112.6	86.3	129.5



Abundance Scan 1870 (14.287 min): BP007807.D\data.ms (-1858) (-)



Acenaphthylene

Concen: 48.38 ng

RT: 14.210 min Scan#

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNP_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion:152 Resp: 1968053

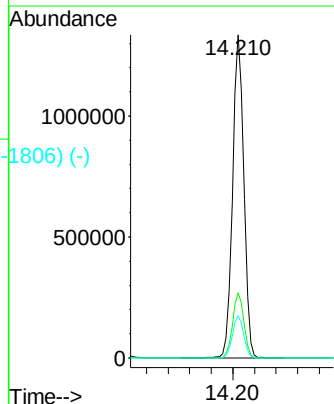
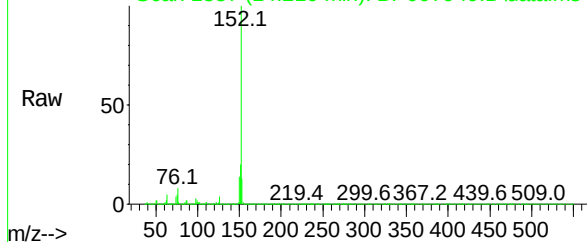
Ion Ratio Lower Upper

152 100

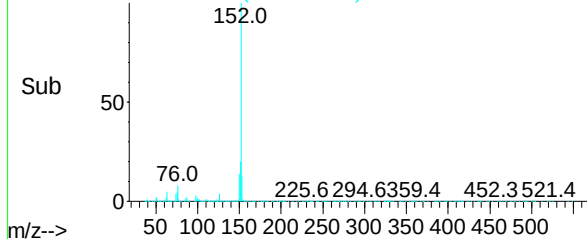
151 20.1 15.8 23.6

153 13.1 10.2 15.2

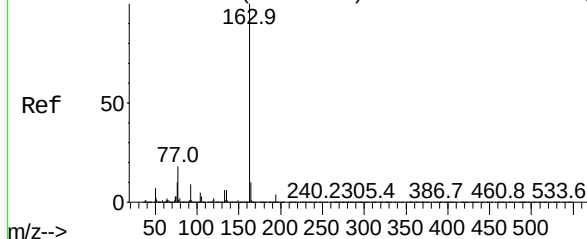
Abundance Scan 1857 (14.210 min): BP007949.D\data.ms



Abundance Scan 1857 (14.210 min): BP007949.D\data.ms (-1806) (-)



Abundance Scan 1826 (14.028 min): BP007807.D\data.ms (-1858) (-)



Dimethylphthalate

Concen: 48.41 ng

RT: 13.957 min Scan# 1814

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Tgt Ion:163 Resp: 1724990

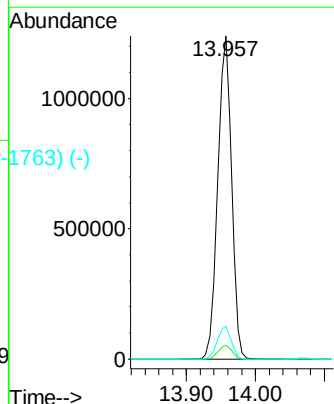
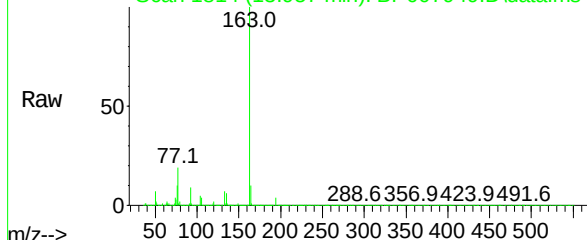
Ion Ratio Lower Upper

163 100

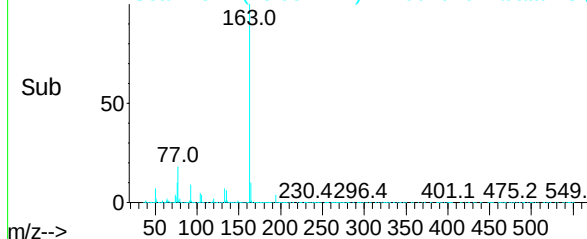
194 4.3 3.3 4.9

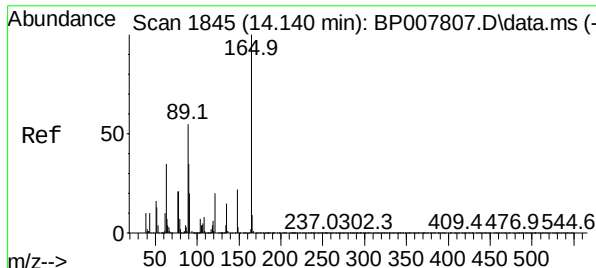
164 10.2 8.2 12.2

Abundance Scan 1814 (13.957 min): BP007949.D\data.ms



Abundance Scan 1814 (13.957 min): BP007949.D\data.ms (-1763) (-)

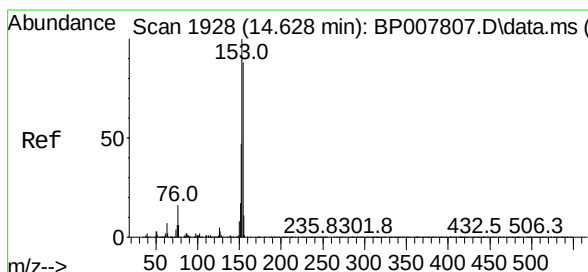
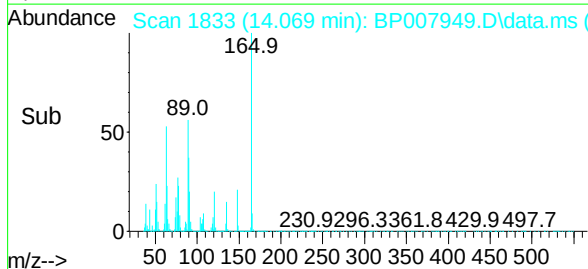
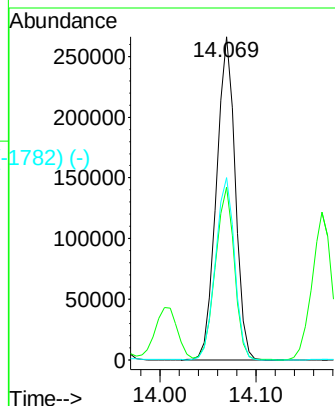
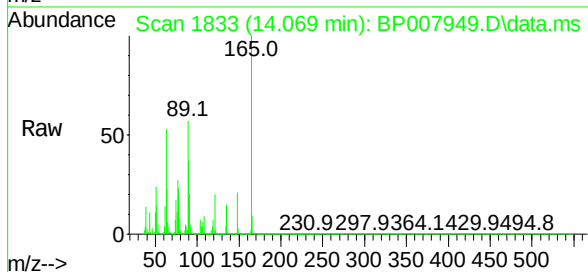




2,6-Dinitrotoluene
 Concen: 49.12 ng
 RT: 14.069 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

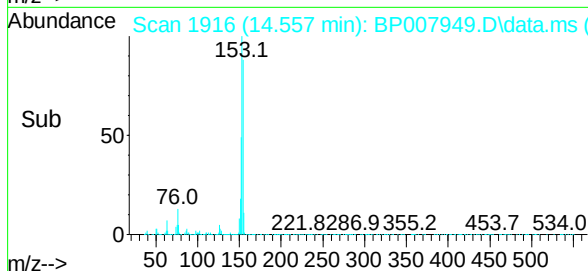
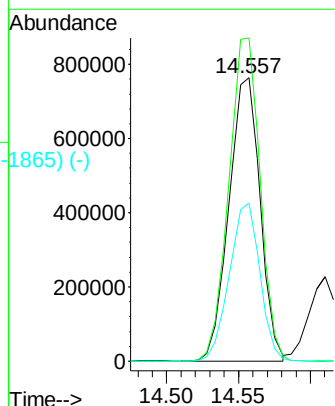
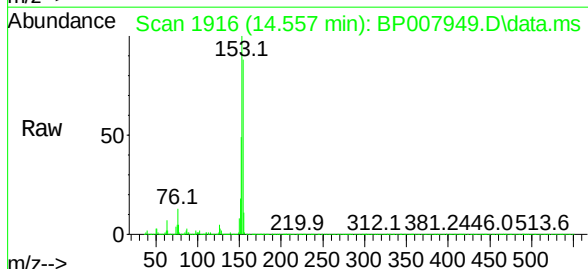
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

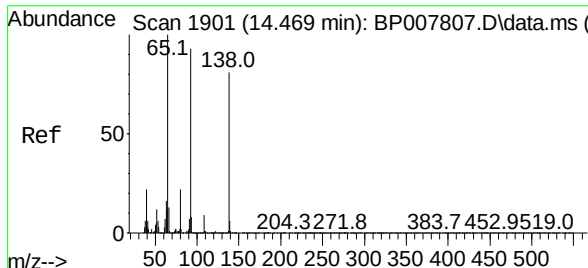
Tgt Ion:	165	Resp:	361946
Ion	Ratio	Lower	Upper
165	100		
63	53.5	44.2	66.2
89	56.5	46.6	70.0



Acenaphthene
 Concen: 47.01 ng
 RT: 14.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	154	Resp:	1154924
Ion	Ratio	Lower	Upper
154	100		
153	114.1	90.4	135.6
152	55.8	42.3	63.5

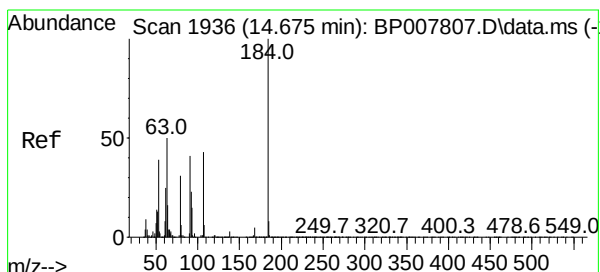
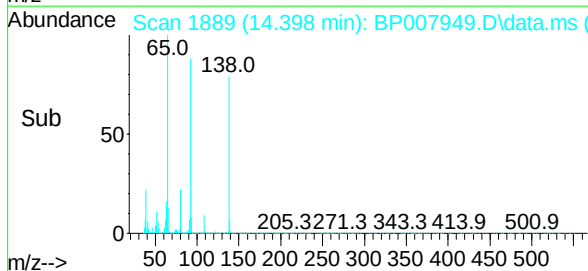
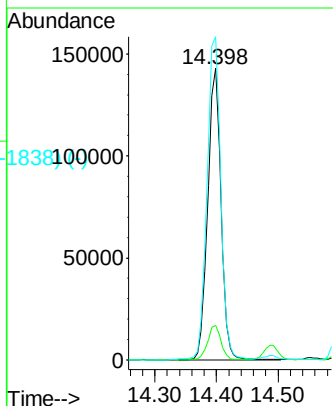
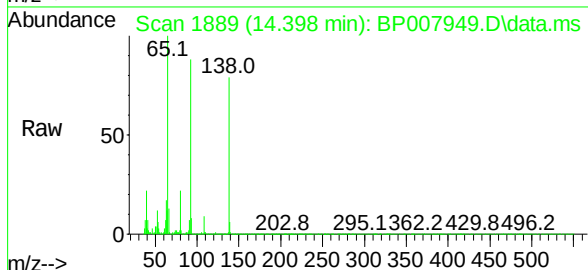




Scan 1901 (14.469 min): BP007807.D\data.ms (-1851)
 3-Nitroaniline
 Concen: 27.20 ng
 RT: 14.398 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

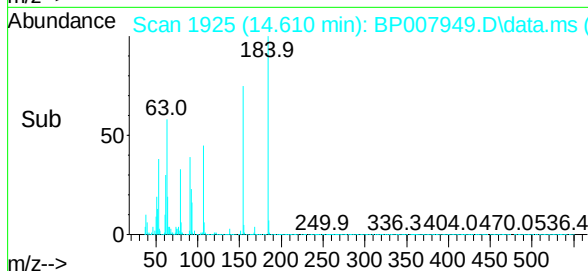
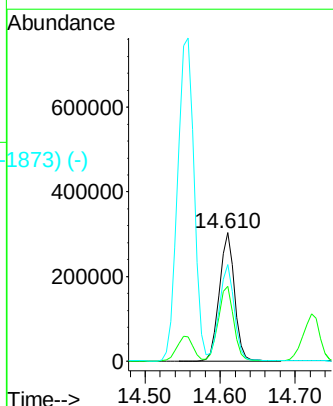
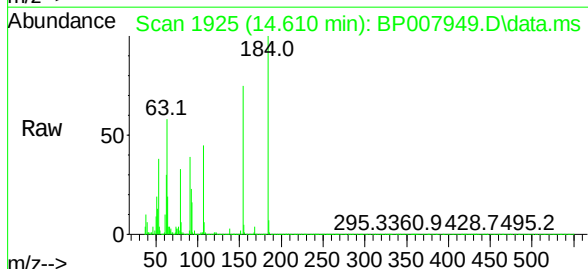
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

Tgt Ion:	138	Resp:	213828
Ion	Ratio	Lower	Upper
138	100		
108	11.8	12.3	18.5#
92	110.8	94.9	142.3



Scan 1936 (14.675 min): BP007807.D\data.ms (-1925)
 2,4-Dinitrophenol
 Concen: 93.35 ng
 RT: 14.610 min Scan# 1925
 Delta R.T. 0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	184	Resp:	422878
Ion	Ratio	Lower	Upper
184	100		
63	58.2	44.0	66.0
154	75.1	48.9	73.3#



Abundance Scan 1985 (14.963 min): BP007807.D\data.ms (-1955) (-)

Dibenzofuran

Concen: 45.68 ng

RT: 14.893 min Scan# 1985

Delta R.T. -0.000 min

Lab File: BP007949.D

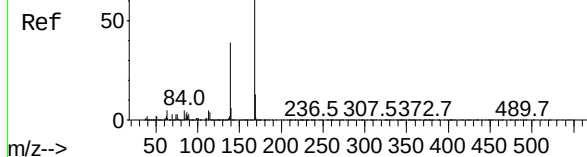
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS



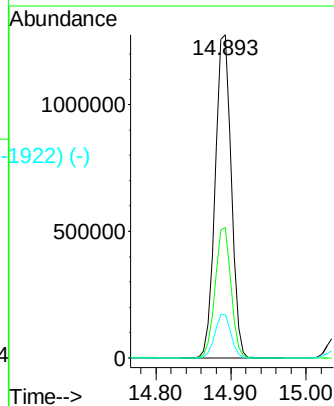
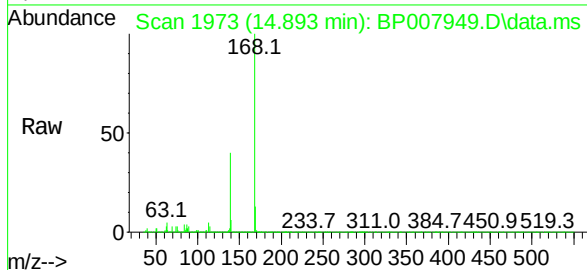
Tgt Ion:168 Resp: 1898494

Ion Ratio Lower Upper

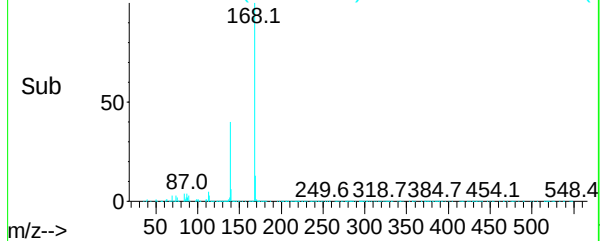
168 100

139 40.3 30.8 46.2

169 13.4 11.0 16.6



Abundance Scan 1973 (14.893 min): BP007949.D\data.ms (-1922) (-)



Abundance Scan 1953 (14.775 min): BP007807.D\data.ms (-1956) (-)

4-Nitrophenol

Concen: 81.16 ng

RT: 14.722 min Scan# 1944

Delta R.T. 0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

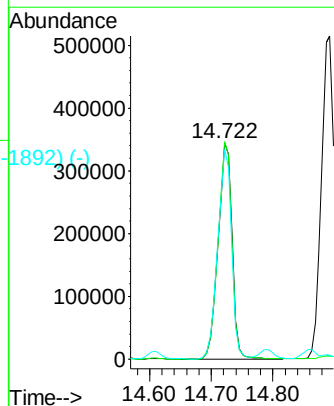
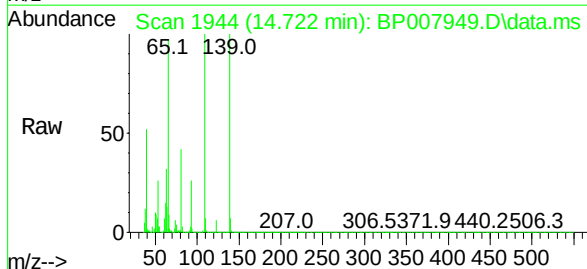
Tgt Ion:139 Resp: 541899

Ion Ratio Lower Upper

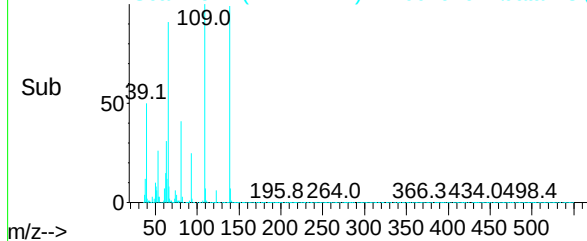
139 100

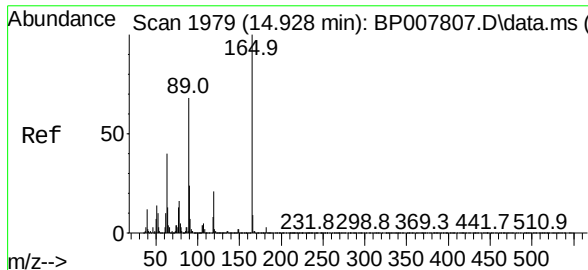
109 100.5 60.9 100.9

65 97.1 76.5 116.5



Abundance Scan 1944 (14.722 min): BP007949.D\data.ms (-1892) (-)

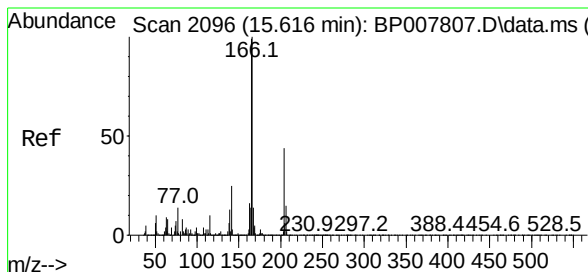
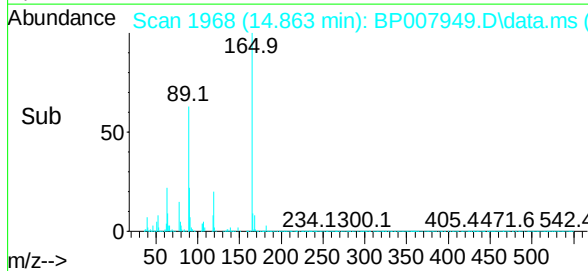
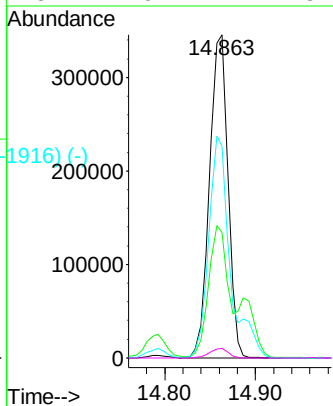
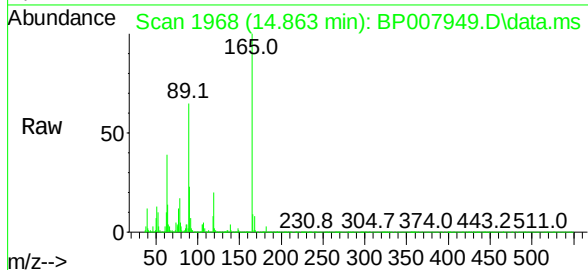




2,4-Dinitrotoluene
Concen: 48.18 ng
RT: 14.863 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

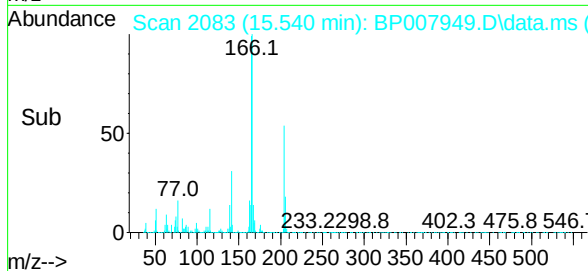
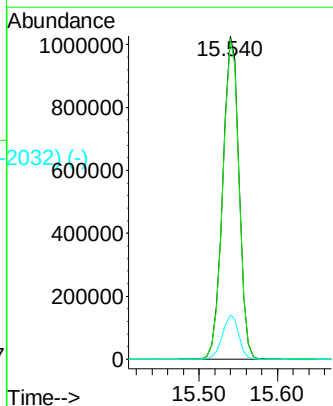
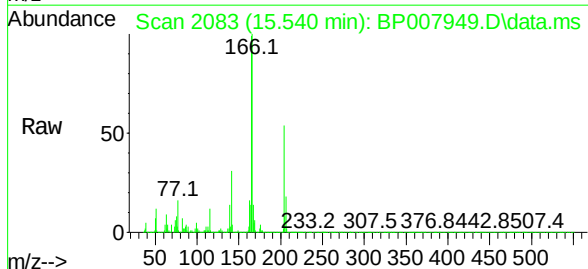
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

Tgt Ion:	165	Resp:	488806
Ion	Ratio	Lower	Upper
165	100		
63	38.7	37.4	56.0
89	65.5	61.8	92.6
182	2.9	2.1	3.1



Fluorene
Concen: 46.68 ng
RT: 15.540 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:	166	Resp:	1471485
Ion	Ratio	Lower	Upper
166	100		
165	99.1	78.9	118.3
167	13.6	10.9	16.3



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

2,3,4,6-Tetrachlorophenol

Concen: 49.13 ng

RT: 15.040 min Scan# 1998

Delta R.T. -0.082 min

Lab File: BP007949.D

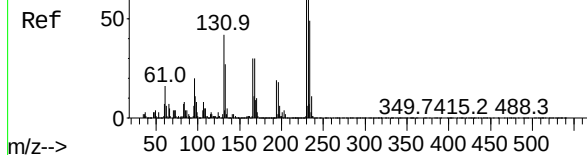
Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS



Tgt Ion:232 Resp: 484247

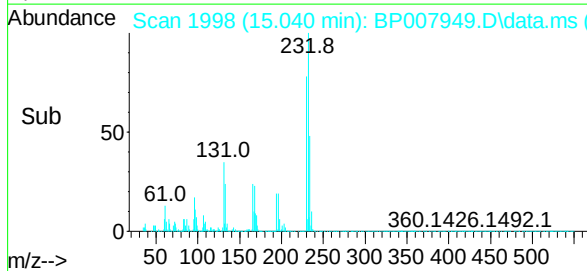
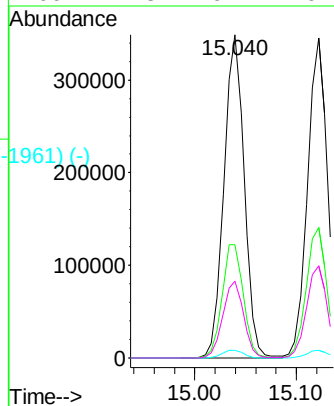
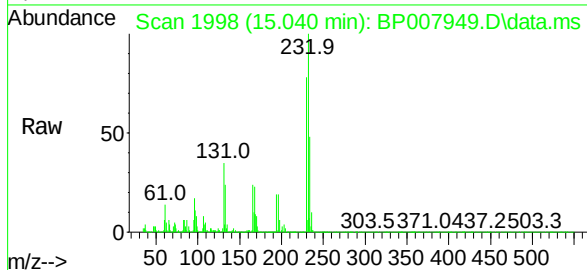
Ion Ratio Lower Upper

232 100

131 36.7 30.3 45.5

130 2.5 1.8 2.8

166 24.3 19.4 29.0



Abundance Scan 2058 (15.392 min): BP007807.D\data.ms (-2046) (-)

Diethylphthalate

Concen: 47.40 ng

RT: 15.322 min Scan# 2046

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

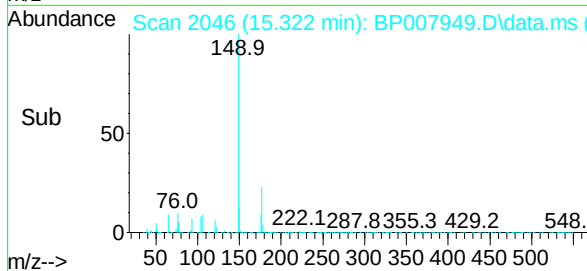
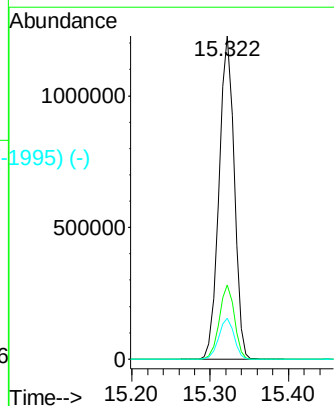
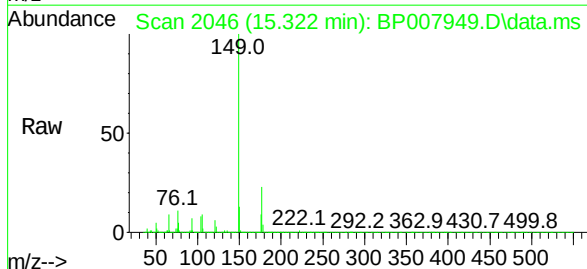
Tgt Ion:149 Resp: 1639783

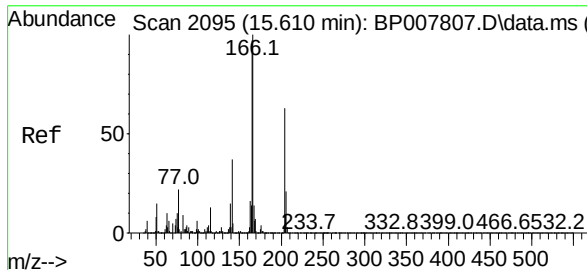
Ion Ratio Lower Upper

149 100

177 22.9 17.8 26.8

150 12.6 10.2 15.2

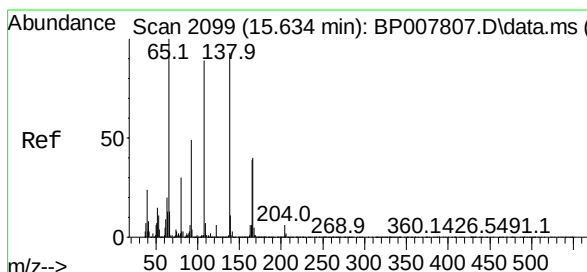
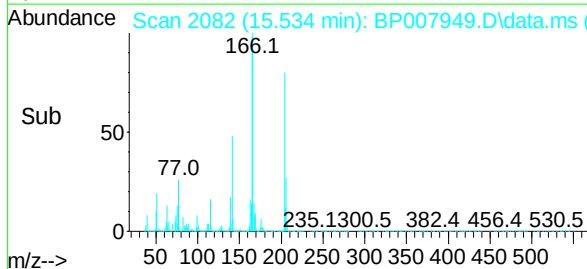
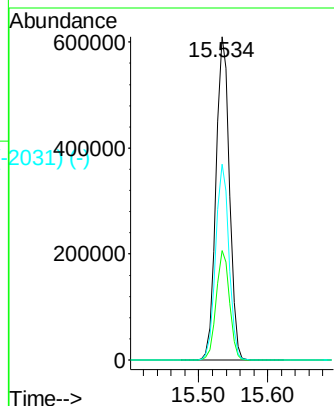
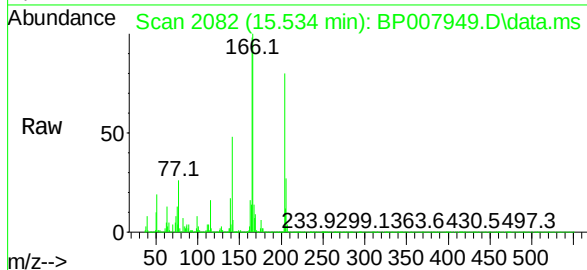




4-Chlorophenyl-phenylether
 Concen: 47.92 ng
 RT: 15.534 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

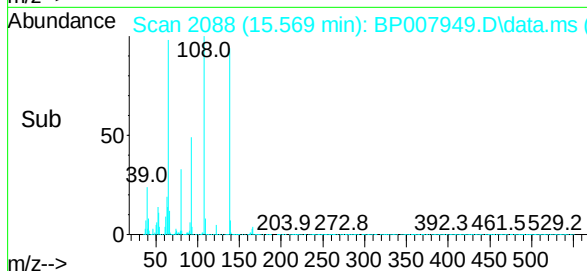
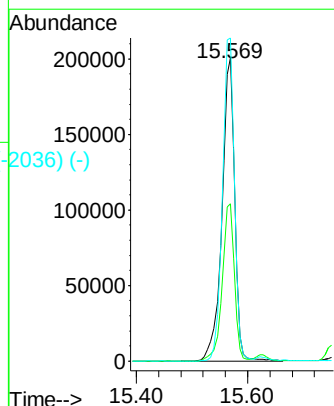
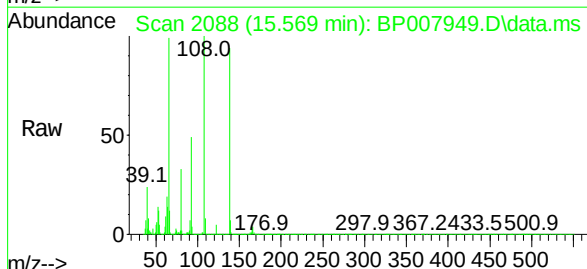
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

Tgt Ion:	204	Resp:	825057
Ion	Ratio	Lower	Upper
204	100		
206	33.9	25.8	38.8
141	60.7	48.8	73.2



4-Nitroaniline
 Concen: 40.54 ng
 RT: 15.569 min Scan# 2088
 Delta R.T. 0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	138	Resp:	323715
Ion	Ratio	Lower	Upper
138	100		
92	51.8	30.7	70.7
108	106.5	71.2	111.2



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

Azobenzene

Concen: 46.42 ng

RT: 15.828 min Scan# 2145

Delta R.T. -0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

Tgt Ion: 77 Resp: 1355481

Ion Ratio Lower Upper

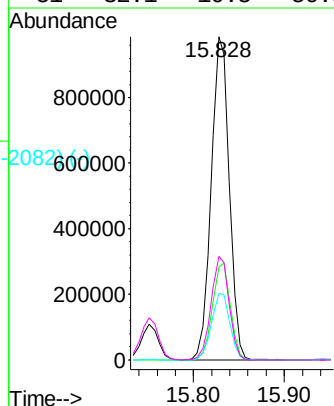
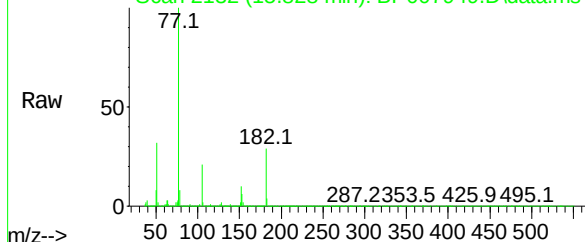
77 100

182 28.8 6.5 46.5

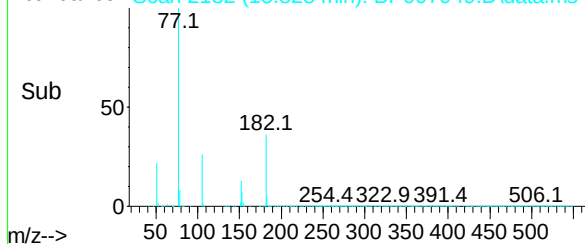
105 20.7 1.3 41.3

51 32.1 10.5 50.5

Abundance Scan 2132 (15.828 min): BP007949.D\data.ms



Abundance Scan 2132 (15.828 min): BP007949.D\data.ms (-2082) (-)



Abundance Scan 2386 (17.322 min): BP007807.D\data.ms (-2378) (-)

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.245 min Scan# 2373

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Tgt Ion: 188 Resp: 939718

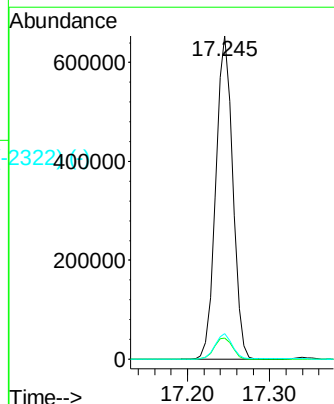
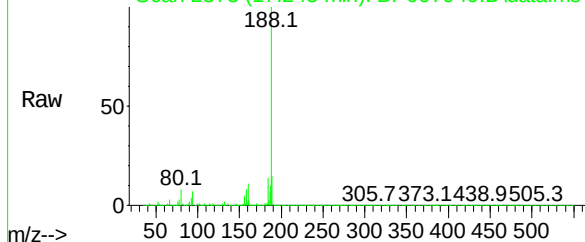
Ion Ratio Lower Upper

188 100

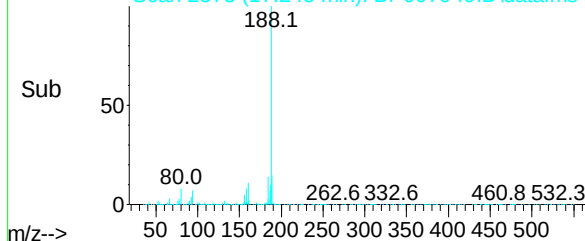
94 6.6 7.1 10.7#

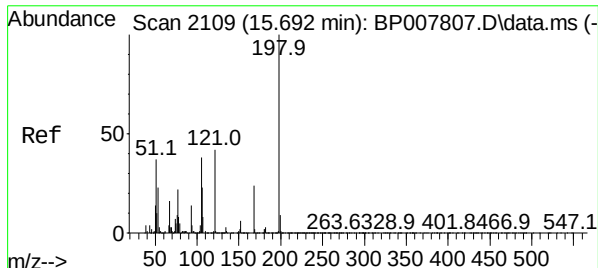
80 7.9 7.8 11.6

Abundance Scan 2373 (17.245 min): BP007949.D\data.ms



Abundance Scan 2373 (17.245 min): BP007949.D\data.ms (-2322) (-)

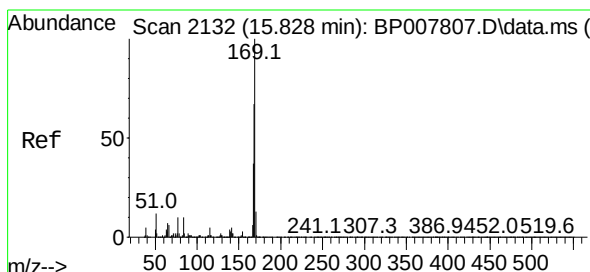
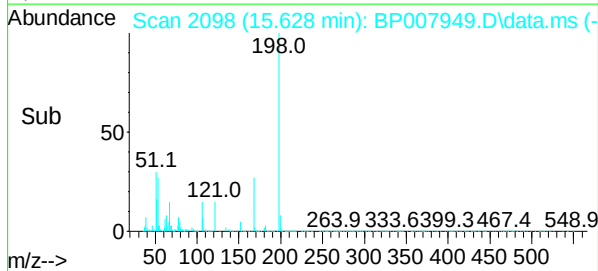
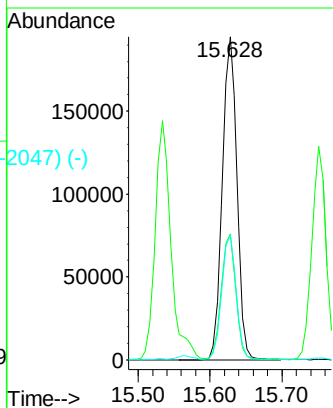
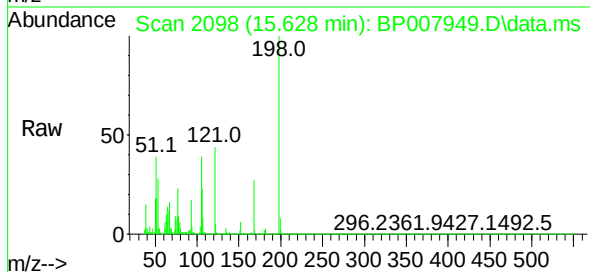




4,6-Dinitro-2-methylphenol
 Concen: 44.67 ng
 RT: 15.628 min Scan# 2109
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

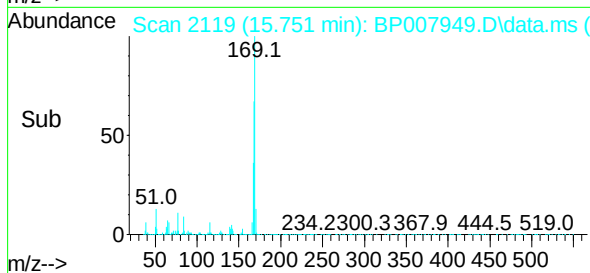
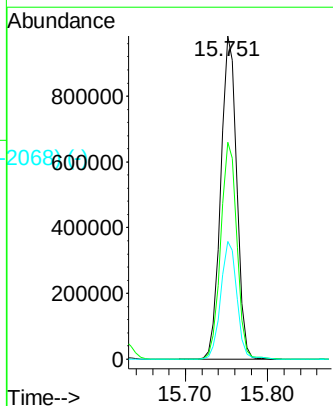
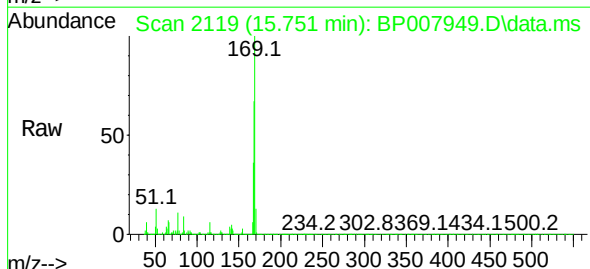
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

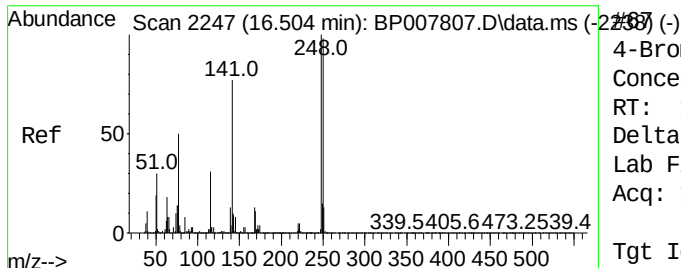
Tgt Ion:	198	Resp:	274832
Ion	Ratio	Lower	Upper
198	100		
51	39.1	23.8	63.8
105	38.6	24.6	64.6



n-Nitrosodiphenylamine
 Concen: 49.77 ng
 RT: 15.751 min Scan# 2119
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	169	Resp:	1331382
Ion	Ratio	Lower	Upper
169	100		
168	67.2	52.7	79.1
167	36.4	29.0	43.6

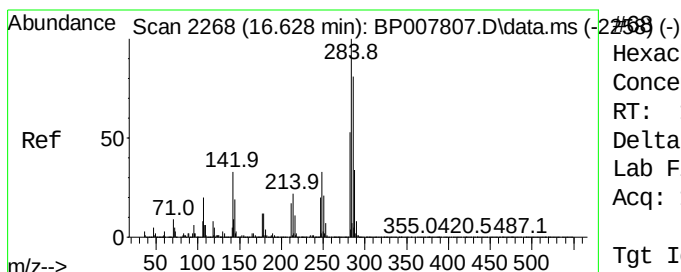
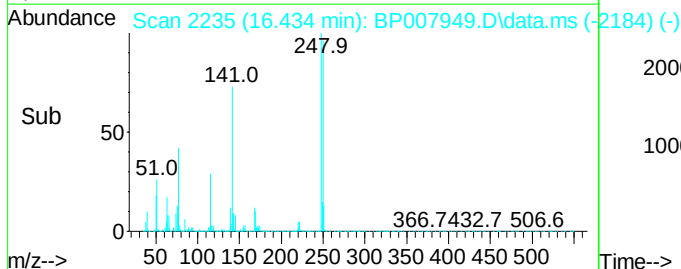
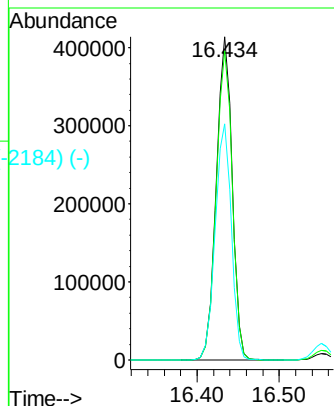
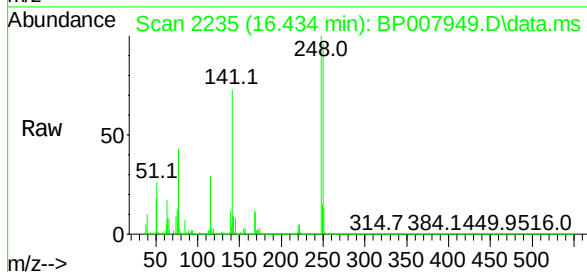




4-Bromophenyl-phenylether
 Concen: 53.60 ng
 RT: 16.434 min Scan# 2187
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

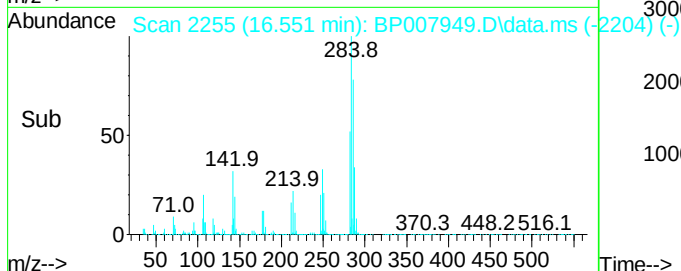
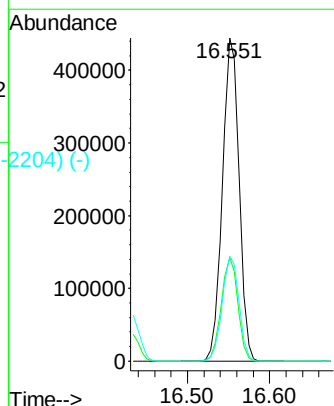
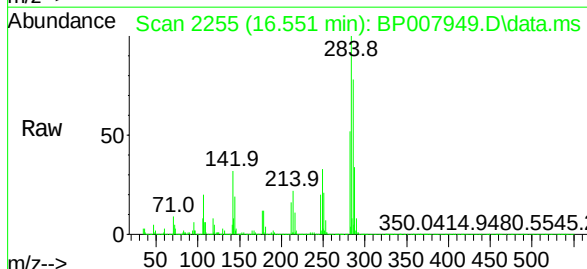
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

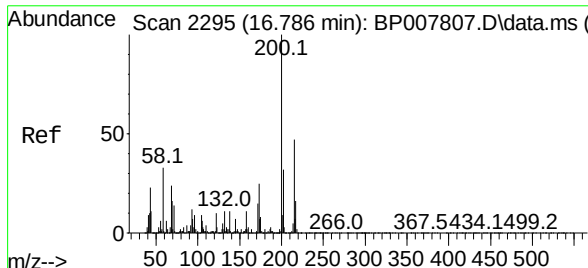
Tgt Ion:	248	Resp:	557651
Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.2	117.2
141	73.1	60.8	91.2



Hexachlorobenzene
 Concen: 54.24 ng
 RT: 16.551 min Scan# 2255
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	284	Resp:	629611
Ion	Ratio	Lower	Upper
284	100		
142	32.1	30.6	46.0
249	32.5	26.6	40.0

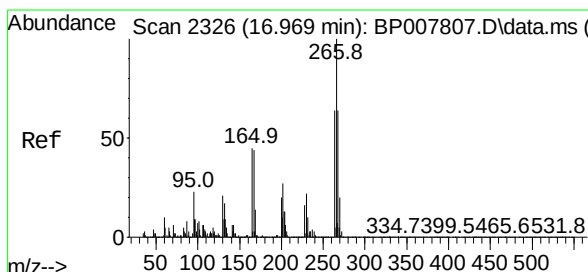
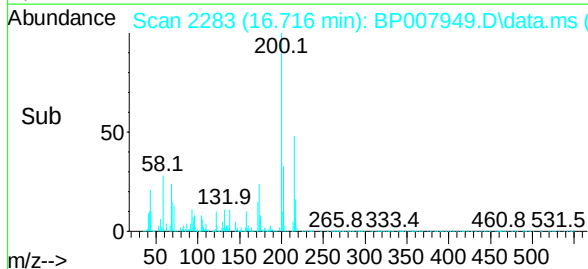
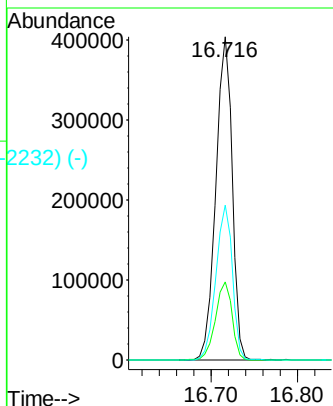
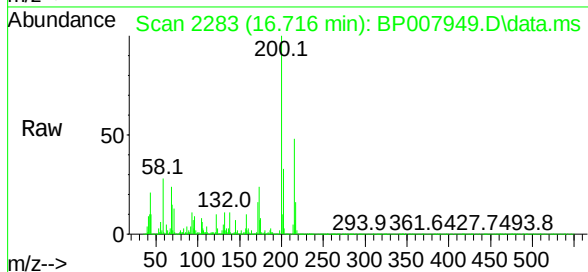




Atrazine
Concen: 52.32 ng
RT: 16.716 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

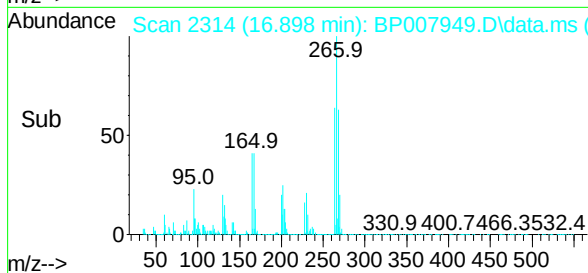
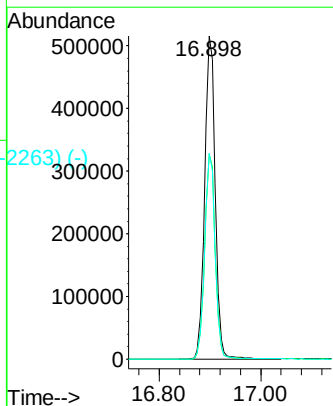
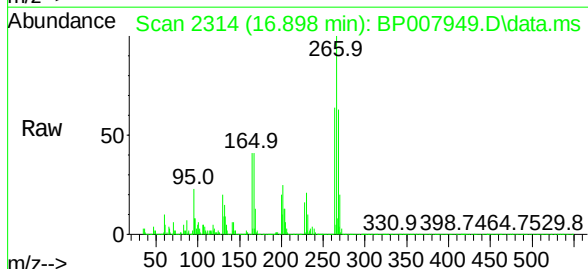
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

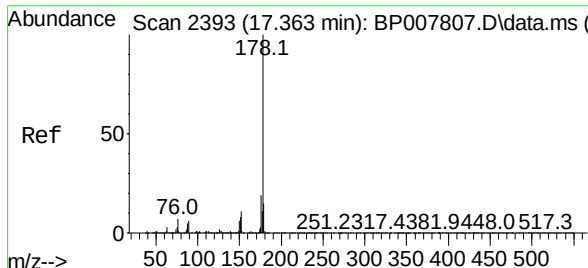
Tgt Ion:	200	Resp:	536020
Ion Ratio	Lower	Upper	
200	100		
173	24.1	6.2	46.2
215	47.9	28.2	68.2



Pentachlorophenol
Concen: 99.53 ng
RT: 16.898 min Scan# 2314
Delta R.T. -0.000 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:	266	Resp:	743128
Ion Ratio	Lower	Upper	
266	100		
268	63.4	49.3	73.9
264	63.8	48.7	73.1



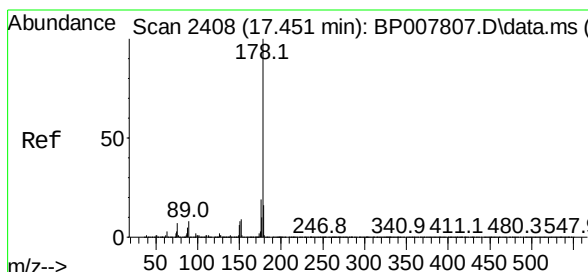
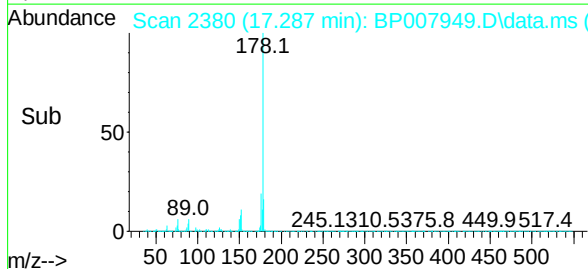
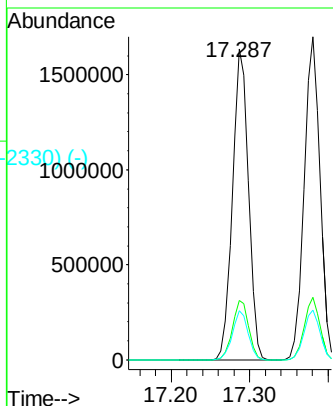
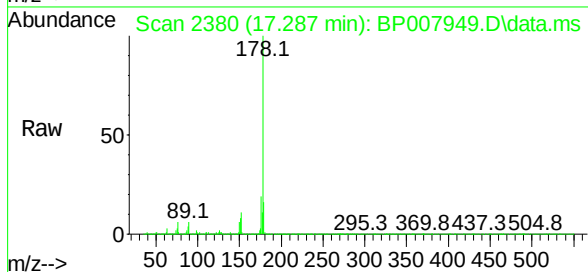


Scan 2393 (17.363 min): BP007807.D\data.ms (-2393) (-)
 Phenanthrene
 Concen: 47.00 ng
 RT: 17.287 min Scan# 2391
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

Tgt Ion:178 Resp: 2321942

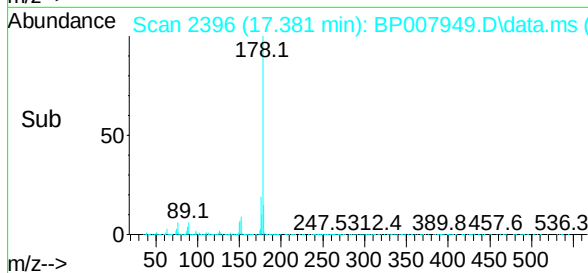
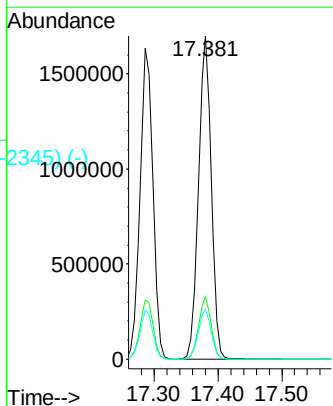
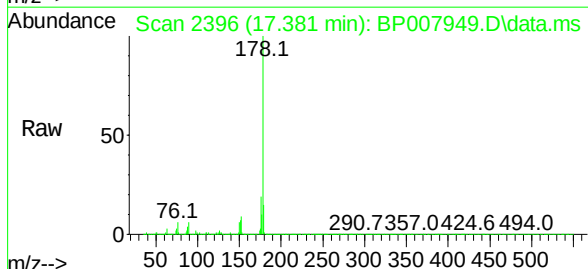
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.0
179	15.8	12.3	18.5

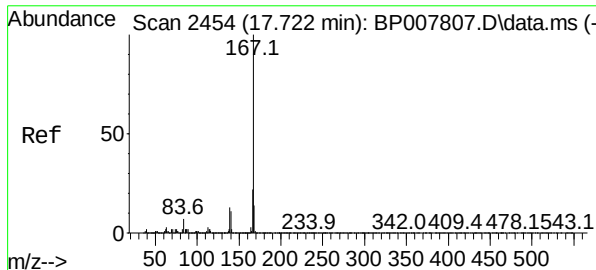


Scan 2408 (17.451 min): BP007807.D\data.ms (-2408) (-)
 Anthracene
 Concen: 49.21 ng
 RT: 17.381 min Scan# 2396
 Delta R.T. -0.000 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:178 Resp: 2392238

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.0	22.6
179	15.4	12.2	18.4





Carbazole

Concen: 41.40 ng

RT: 17.651 min Scan# 2442

Delta R.T. -0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

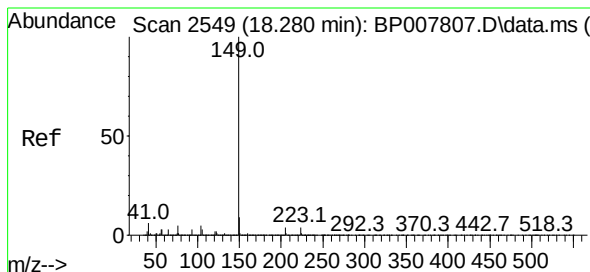
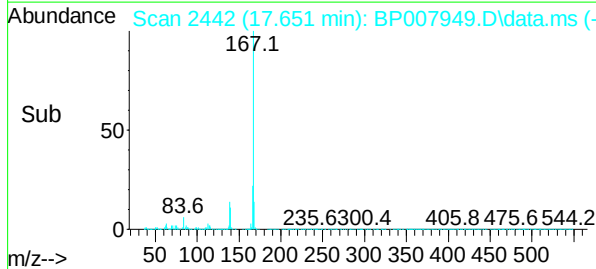
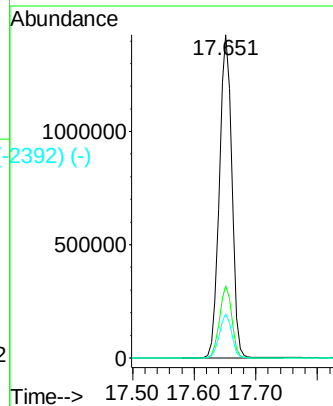
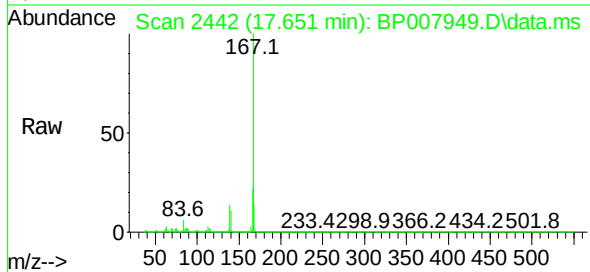
Tgt Ion:167 Resp: 2000457

Ion Ratio Lower Upper

167 100

166 22.4 17.3 25.9

139 13.6 10.4 15.6



Di-n-butylphthalate

Concen: 48.90 ng

RT: 18.210 min Scan# 2537

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

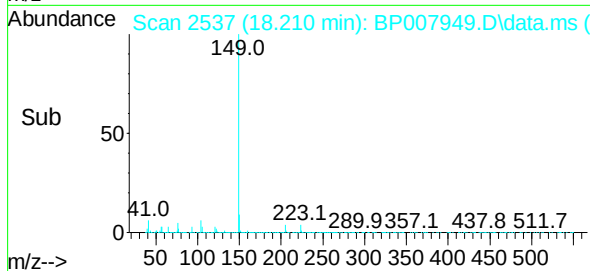
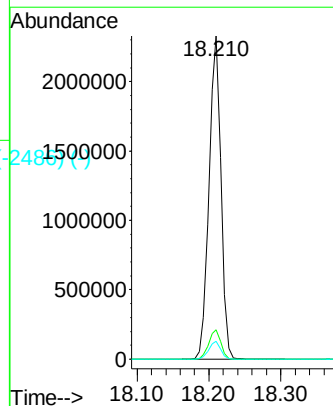
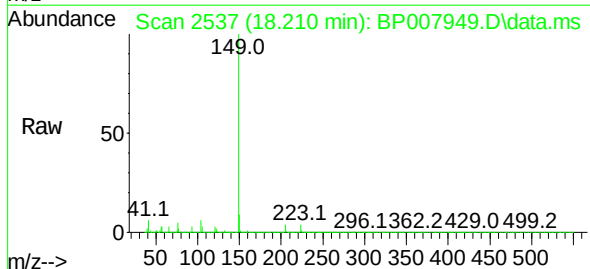
Tgt Ion:149 Resp: 2691258

Ion Ratio Lower Upper

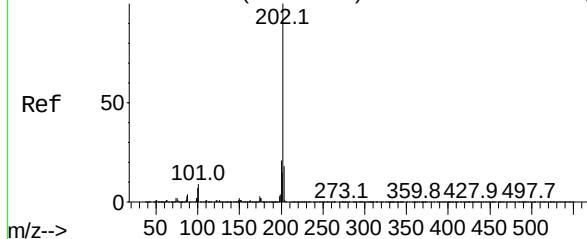
149 100

150 9.2 7.6 11.4

104 5.6 4.2 6.4



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



Fluoranthene

Concen: 42.80 ng

RT: 19.257 min Scan# 2727

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

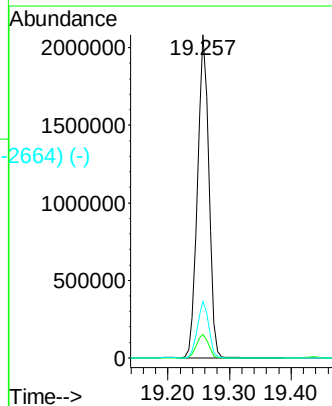
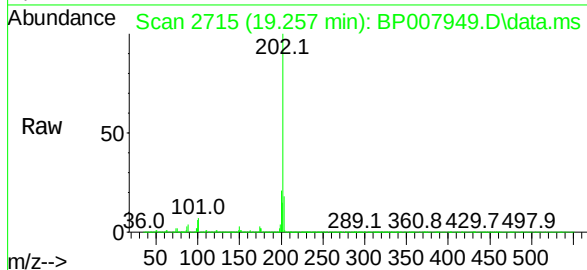
Tgt Ion:202 Resp: 2667373

Ion Ratio Lower Upper

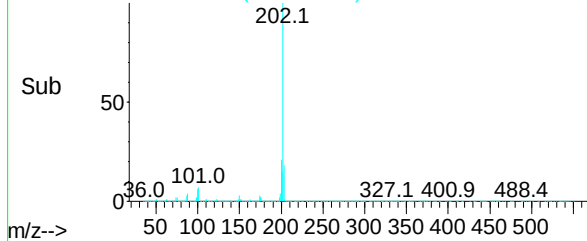
202 100

101 7.3 0.0 30.4

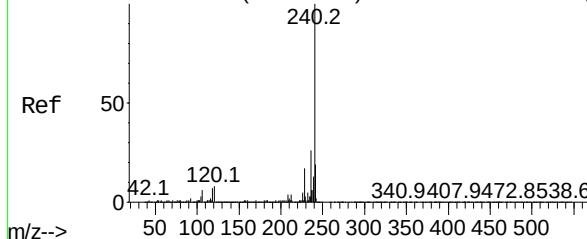
203 17.5 0.0 37.6



Abundance Scan 2715 (19.257 min): BP007949.D\data.ms (-2664) (-)



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



Chrysene-d12

Concen: 20.00 ng

RT: 21.339 min Scan# 3069

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

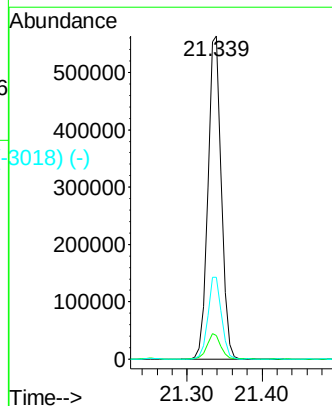
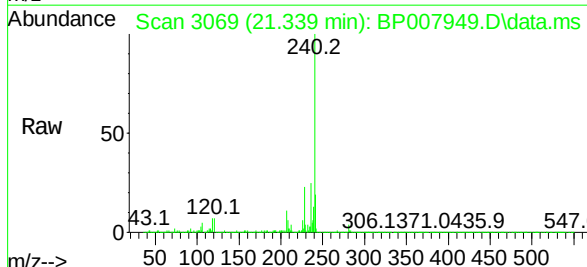
Tgt Ion:240 Resp: 709929

Ion Ratio Lower Upper

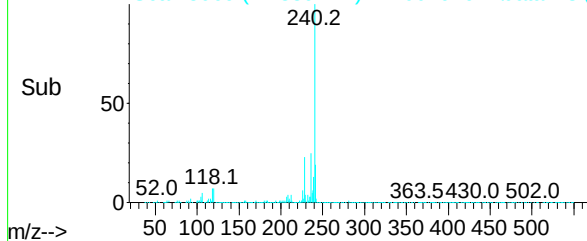
240 100

120 7.3 7.8 11.8#

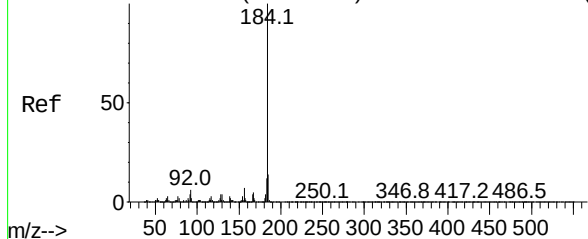
236 25.3 20.6 30.8



Abundance Scan 3069 (21.339 min): BP007949.D\data.ms (-3018) (-)



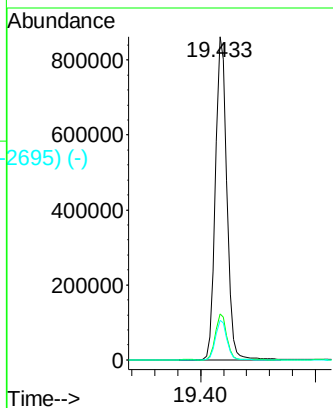
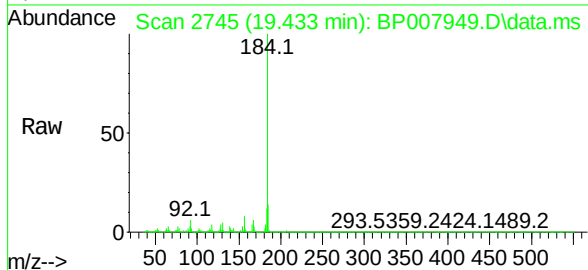
Abundance Scan 2757 (19.504 min): BP007807.D\data.ms (-2775) (-)



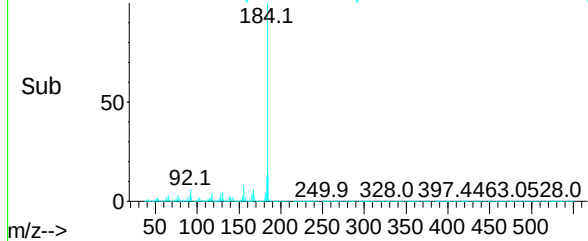
Benzidine
Concen: 65.98 ng
RT: 19.433 min Scan# 2757
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

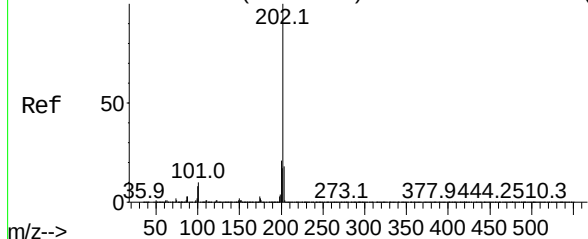
Tgt Ion:184 Resp: 1180548
Ion Ratio Lower Upper
184 100
185 14.2 11.2 16.8
183 12.2 9.1 13.7



Abundance Scan 2745 (19.433 min): BP007949.D\data.ms (-2695) (-)

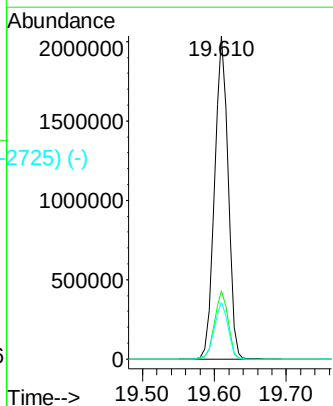
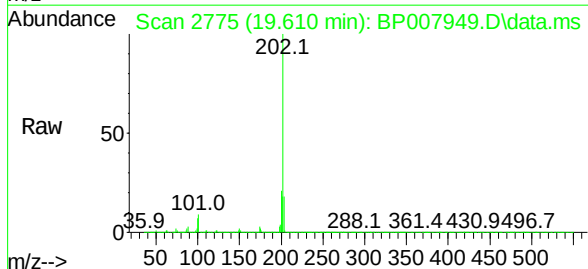


Abundance Scan 2787 (19.680 min): BP007807.D\data.ms (-2778) (-)

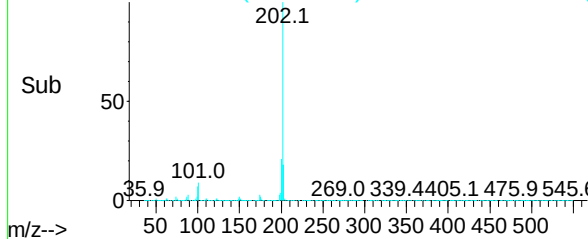


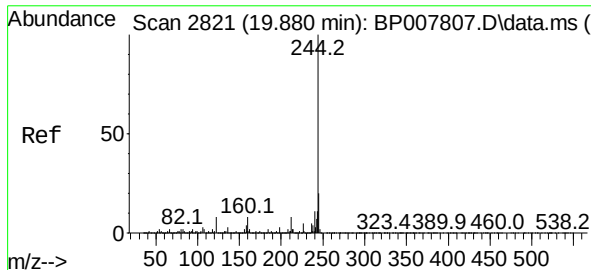
Pyrene
Concen: 60.81 ng
RT: 19.610 min Scan# 2775
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:202 Resp: 2647848
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.6 13.8 20.6



Abundance Scan 2775 (19.610 min): BP007949.D\data.ms (-2725) (-)





Terphenyl-d14

Concen: 97.94 ng

RT: 19.810 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

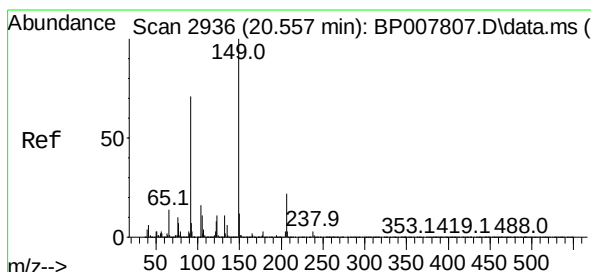
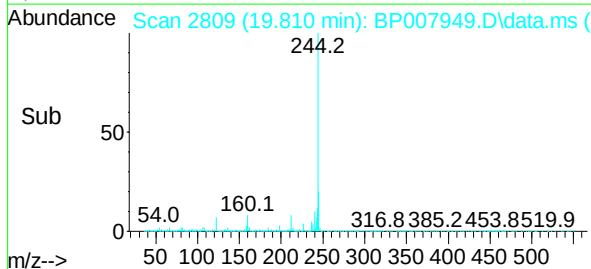
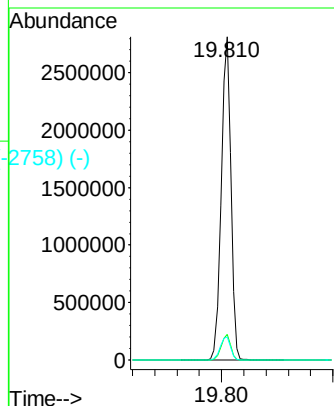
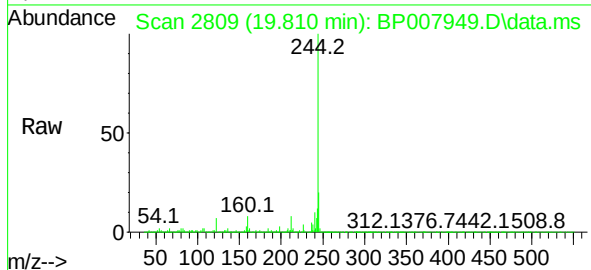
Tgt Ion:244 Resp: 3414598

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

122 7.0 7.8 11.8#



Butylbenzylphthalate

Concen: 57.53 ng

RT: 20.486 min Scan# 2924

Delta R.T. -0.006 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

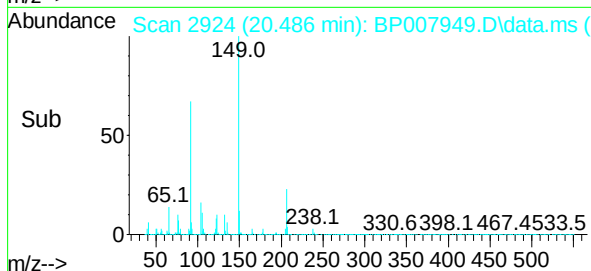
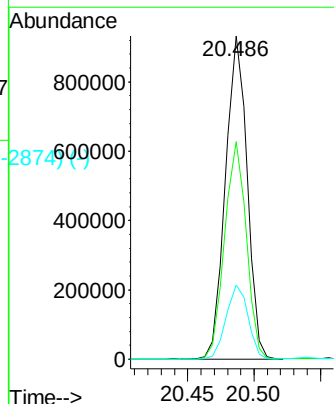
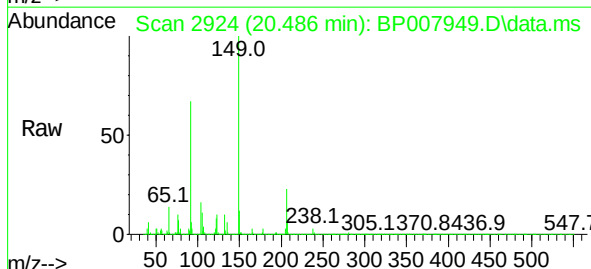
Tgt Ion:149 Resp: 1052764

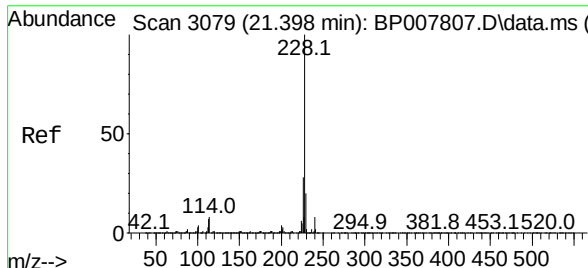
Ion Ratio Lower Upper

149 100

91 67.3 56.6 85.0

206 23.0 17.4 26.2

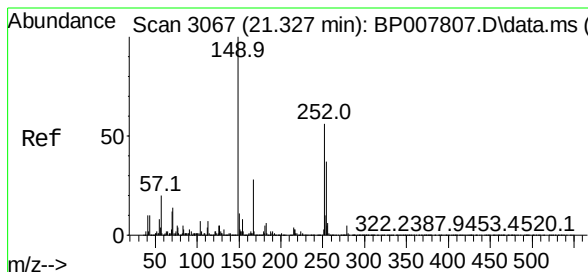
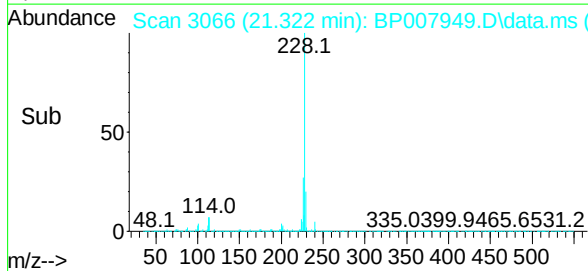
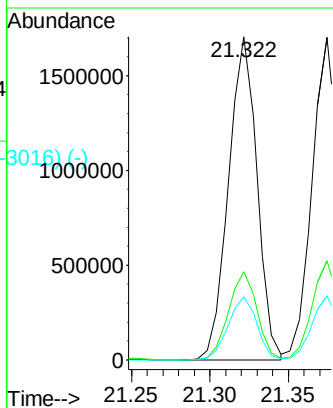
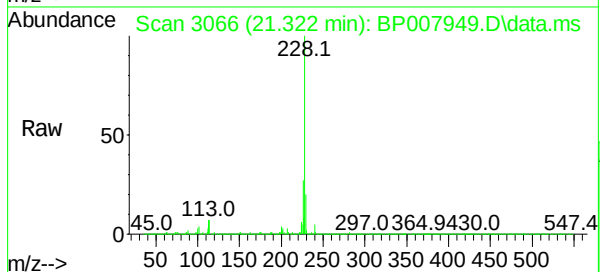




Benzo(a)anthracene
 Concen: 46.00 ng
 RT: 21.322 min Scan# 3066
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

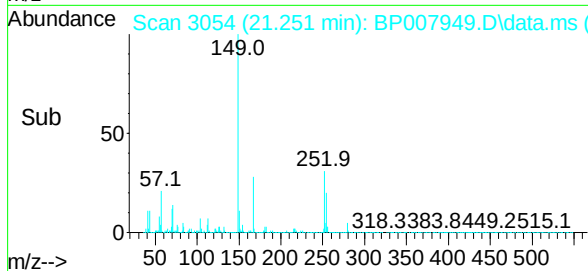
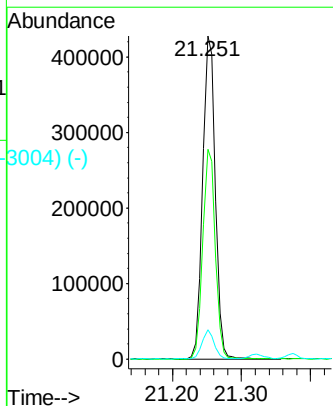
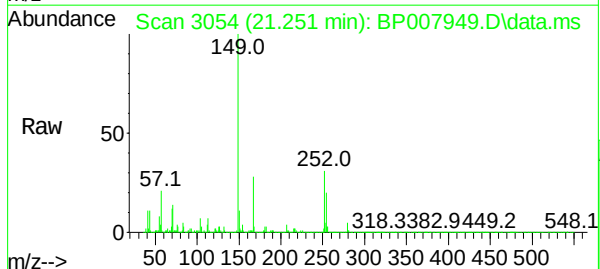
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

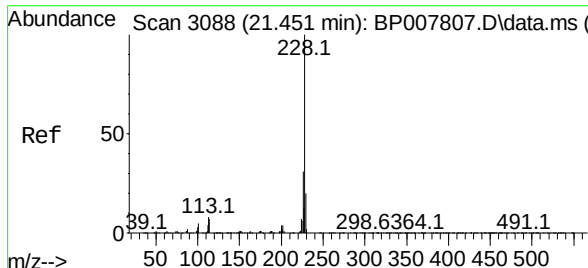
Tgt Ion:	228	Resp:	2151254
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.7	15.7	23.5



3,3'-Dichlorobenzidine
 Concen: 34.60 ng
 RT: 21.251 min Scan# 3054
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	252	Resp:	543343
Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.5	77.3
126	9.0	8.5	12.7

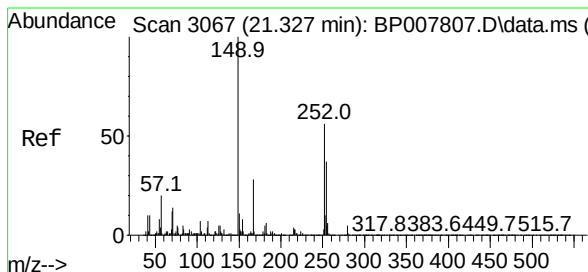
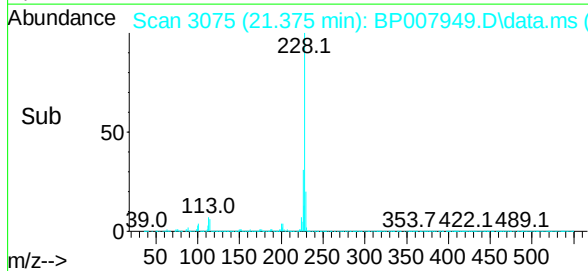
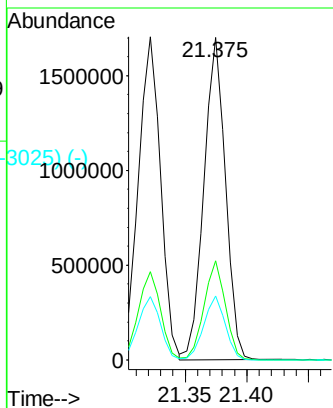
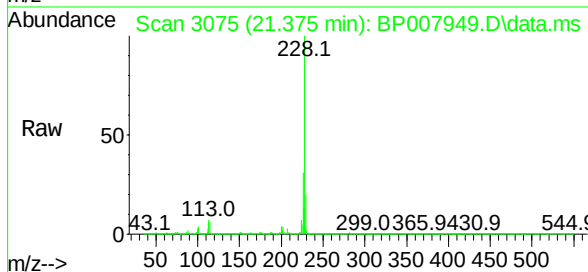




Scan 3088 (21.451 min): BP007807.D\data.ms (-3088) (-)
 Chrysene
 Concen: 46.60 ng
 RT: 21.375 min Scan# 3088
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

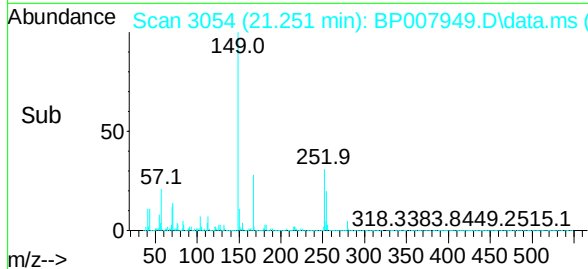
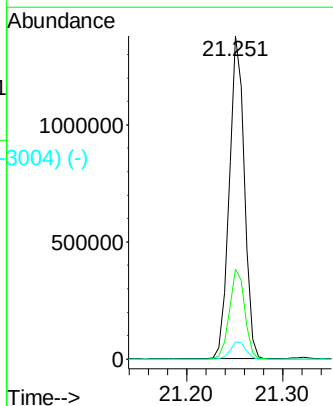
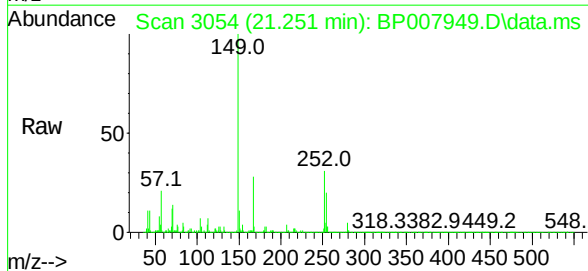
Instrument :
 BNA_P
 ClientSampleId :
 SB-13W-5.0MS

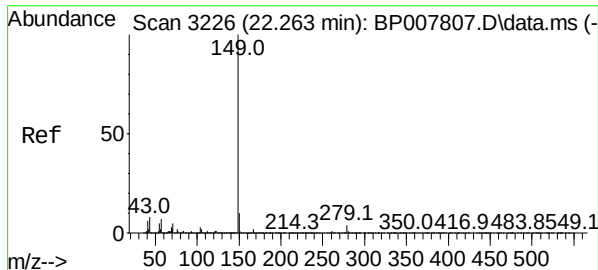
Tgt Ion:	228	Resp:	2063485
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.6	37.0
229	19.8	15.7	23.5



Scan 3067 (21.327 min): BP007807.D\data.ms (-3067) (-)
 Bis(2-ethylhexyl)phthalate
 Concen: 57.49 ng
 RT: 21.251 min Scan# 3054
 Delta R.T. -0.006 min
 Lab File: BP007949.D
 Acq: 11 Nov 2021 17:14

Tgt Ion:	149	Resp:	1508824
Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.6	32.4
279	5.3	3.3	4.9#





Di-n-octyl phthalate

Concen: 47.33 ng

RT: 22.180 min Scan# 3485

Delta R.T. -0.000 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

Instrument :

BNA_P

ClientSampleId :

SB-13W-5.0MS

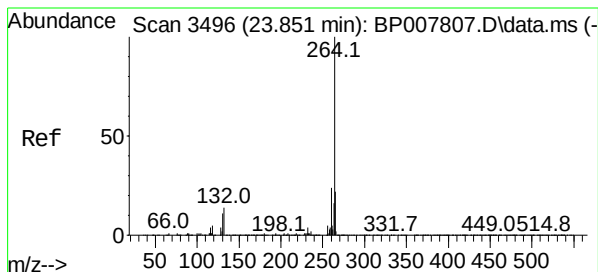
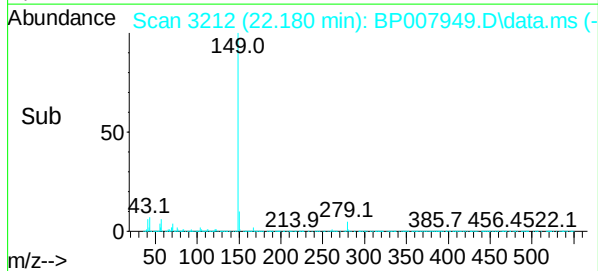
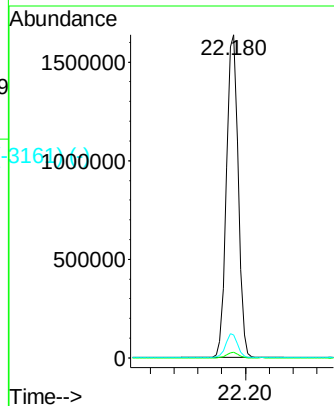
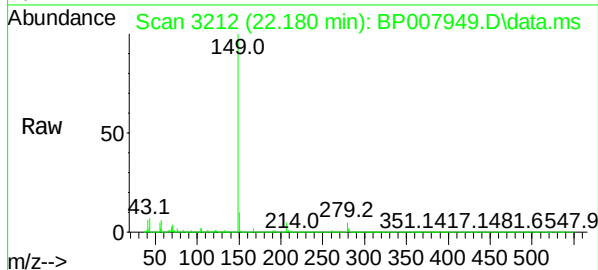
Tgt Ion:149 Resp: 2234438

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 7.3 7.3 10.9



Perylene-d12

Concen: 20.00 ng

RT: 23.739 min Scan# 3477

Delta R.T. -0.012 min

Lab File: BP007949.D

Acq: 11 Nov 2021 17:14

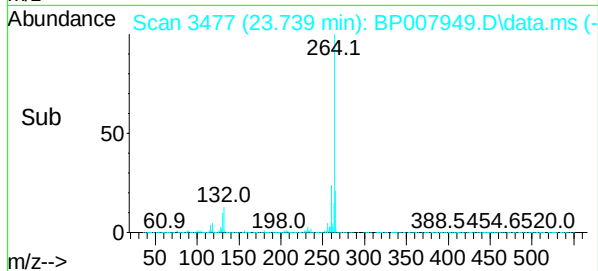
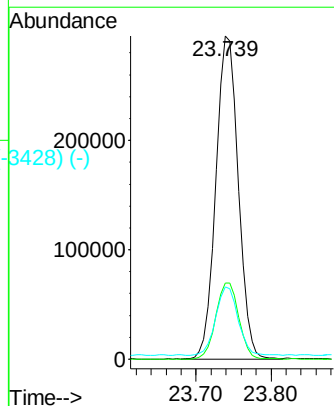
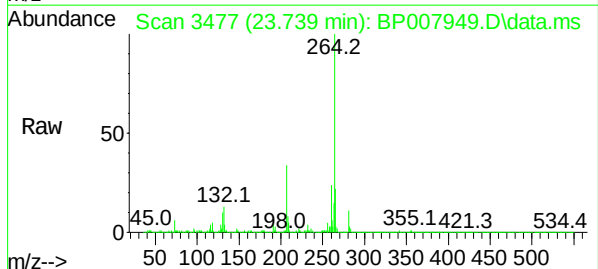
Tgt Ion:264 Resp: 610914

Ion Ratio Lower Upper

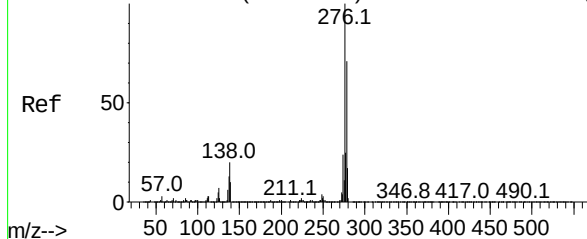
264 100

260 23.6 19.1 28.7

265 22.4 16.7 25.1



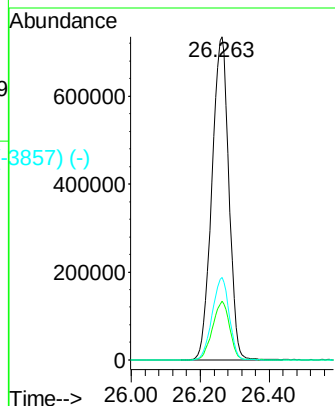
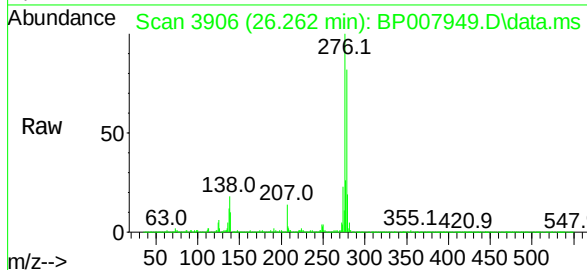
Abundance Scan 3931 (26.409 min): BP007807.D\data.ms (-3931) (-)



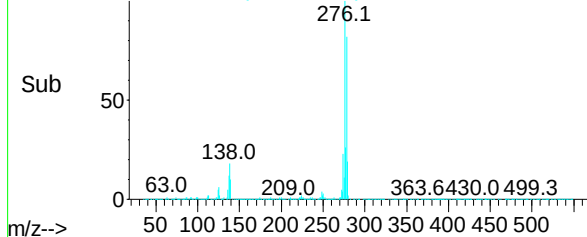
Indeno(1,2,3-cd)pyrene
Concen: 54.82 ng
RT: 26.262 min Scan# 3931
Delta R.T. -0.012 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

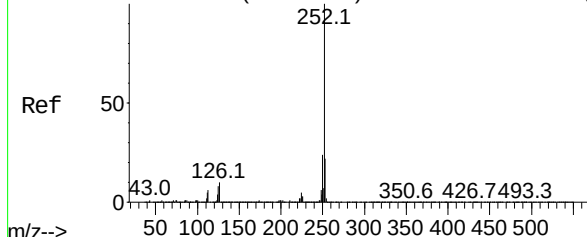
Tgt Ion	Ratio	Lower	Upper
276	100		
138	18.3	19.4	29.0#
277	25.6	20.2	30.2



Abundance Scan 3906 (26.262 min): BP007949.D\data.ms (-3857) (-)

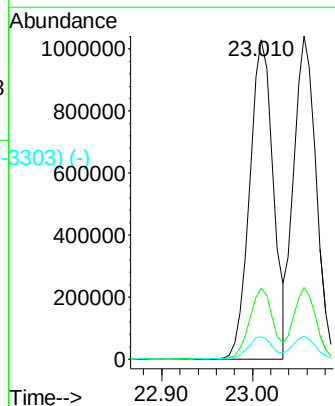
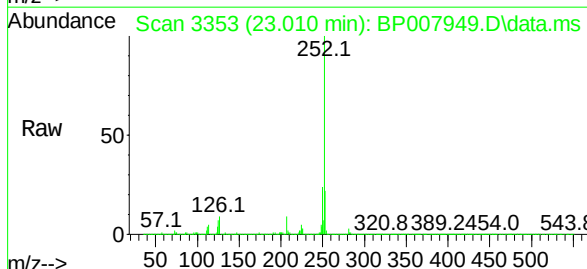


Abundance Scan 3370 (23.110 min): BP007807.D\data.ms (-3358) (-)

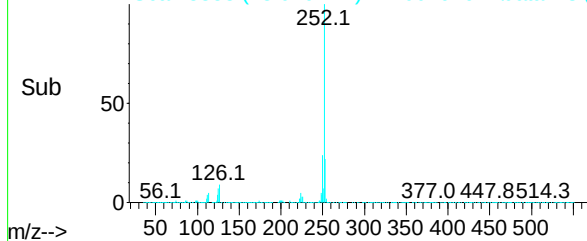


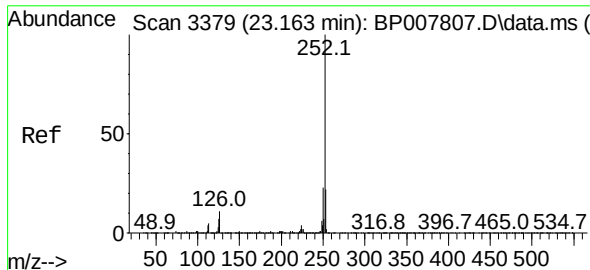
Benzo(b)fluoranthene
Concen: 51.77 ng
RT: 23.010 min Scan# 3353
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	7.0	7.4	11.0#



Abundance Scan 3353 (23.010 min): BP007949.D\data.ms (-3303) (-)

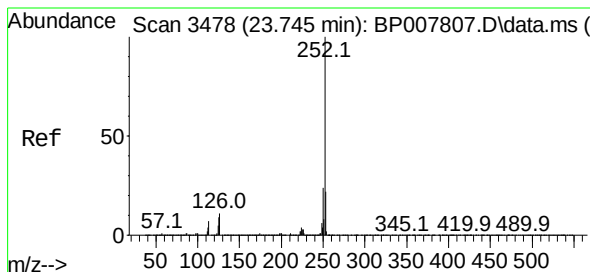
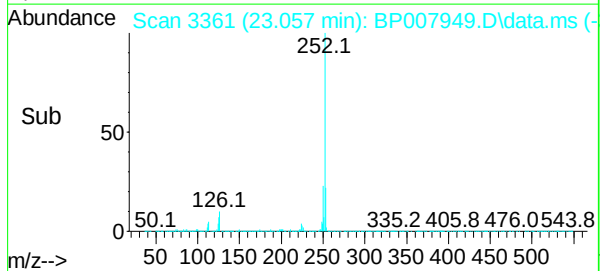
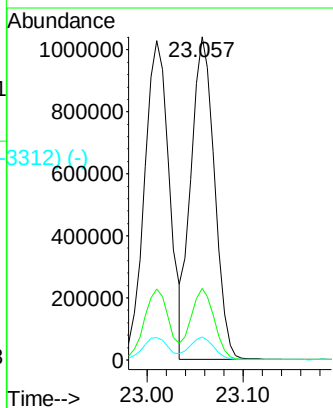
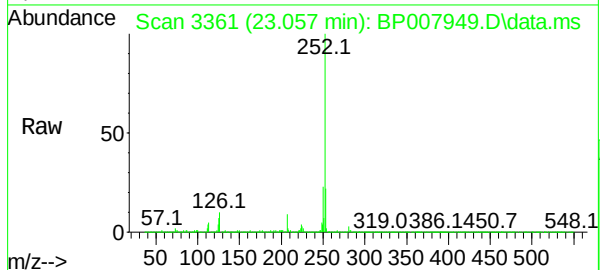




Benzo(k)fluoranthene
Concen: 49.61 ng
RT: 23.057 min Scan# 3379
Delta R.T. -0.012 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

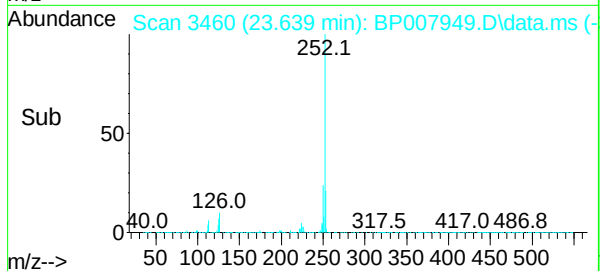
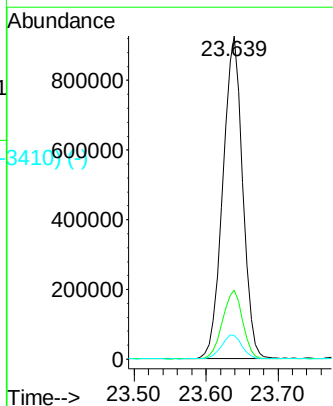
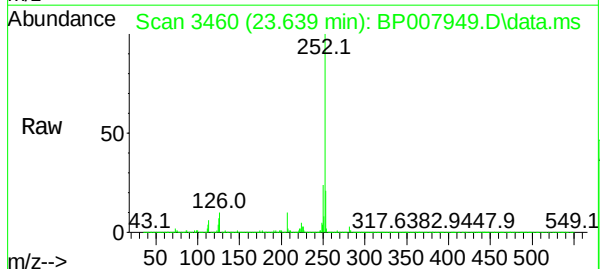
Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

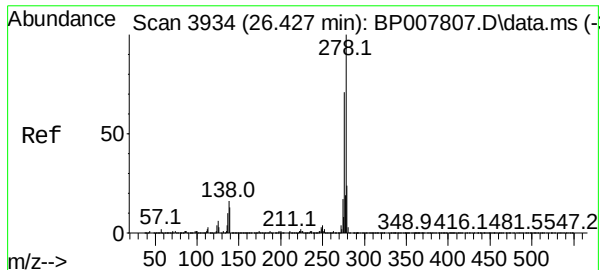
Tgt Ion:252 Resp: 1773158
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 7.2 7.4 11.0#



Benzo(a)pyrene
Concen: 56.85 ng
RT: 23.639 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:252 Resp: 1772823
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 7.4 8.4 12.6#

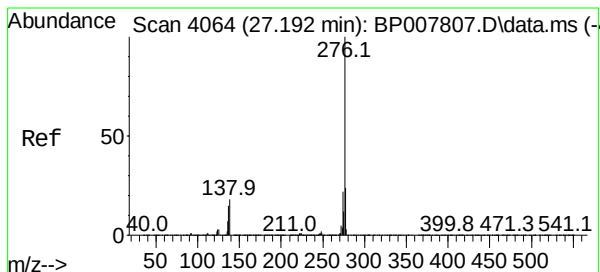
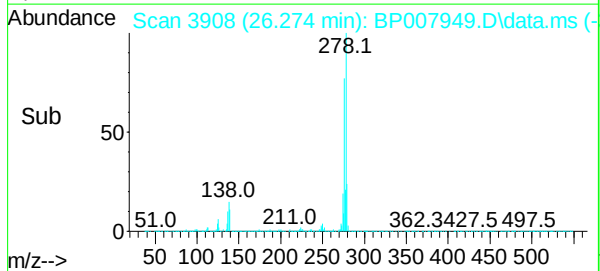
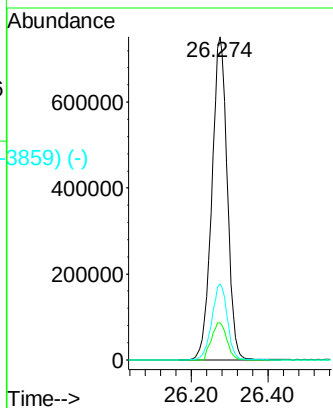
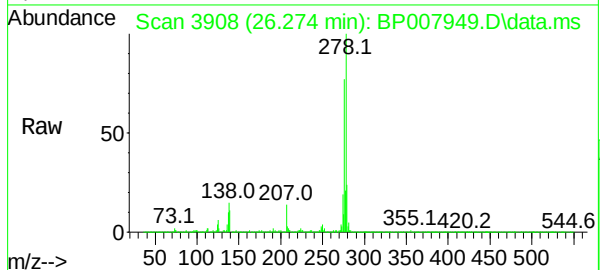




Dibenzo(a,h)anthracene
Concen: 55.61 ng
RT: 26.274 min Scan# 4036
Delta R.T. -0.012 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Instrument :
BNA_P
ClientSampleId :
SB-13W-5.0MS

Tgt Ion:278 Resp: 2098837
Ion Ratio Lower Upper
278 100
139 11.5 11.8 17.6#
279 23.5 18.6 27.8



Benzo(g,h,i)perylene
Concen: 59.33 ng
RT: 27.027 min Scan# 4036
Delta R.T. -0.018 min
Lab File: BP007949.D
Acq: 11 Nov 2021 17:14

Tgt Ion:276 Resp: 2221376
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 16.1 16.2 24.4#

