

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002955.D
 Acq On : 12 Aug 2020 18:29
 Operator : CG/JU
 Sample : L3653-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMSD

Quant Time: Aug 12 18:57:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	132545	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	563816	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	353832	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	805066	20.00	ng	0.00
76) Chrysene-d12	21.18	240	1274617	20.00	ng	0.00
86) Perylene-d12	23.43	264	1775555	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	833651	96.26	ng	0.00
7) Phenol-d6	6.87	99	1056180	87.84	ng	-0.01
23) Nitrobenzene-d5	8.84	82	568250	54.59	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	433166	98.50	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	1649076	63.68	ng	0.00
79) Terphenyl-d14	19.66	244	3057245	48.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	114237	30.729	ng	99
3) Pyridine	3.63	79	392141	37.862	ng	99
4) n-Nitrosodimethylamine	3.54	42	98195	32.275	ng	99
6) Aniline	7.02	93	370437	26.555	ng	99
8) 2-Chlorophenol	7.26	128	432178	46.804	ng	100
9) Benzaldehyde	6.84	77	204908	32.008	ng	99
10) Phenol	6.90	94	511789	42.264	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	344253	36.961	ng	99
12) 1,3-Dichlorobenzene	7.59	146	435272	41.765	ng	99
13) 1,4-Dichlorobenzene	7.73	146	450212	42.737	ng	99
14) 1,2-Dichlorobenzene	8.05	146	434527	43.253	ng	98
15) Benzyl Alcohol	7.93	79	285853	36.032	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.23	45	296376	33.870	ng	99
17) 2-Methylphenol	8.14	107	344067	44.464	ng	99
18) Hexachloroethane	8.78	117	145460	39.588	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	229250	33.091	ng	98
20) 3+4-Methylphenols	8.46	107	466541	44.736	ng	98
22) Acetophenone	8.51	105	571586	35.931	ng	# 99
24) Nitrobenzene	8.88	77	354596	31.376	ng	100
25) Isophorone	9.41	82	699582	31.282	ng	99
26) 2-Nitrophenol	9.59	139	199040	42.741	ng	99
27) 2,4-Dimethylphenol	9.66	122	400076	44.923	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	462102	37.037	ng	100
29) 2,4-Dichlorophenol	10.13	162	402875	42.982	ng	99
30) 1,2,4-Trichlorobenzene	10.35	180	406712	37.119	ng	99
31) Naphthalene	10.53	128	1310959	40.618	ng	99
32) Benzoic acid	9.76	122	241791	46.457	ng	99
33) 4-Chloroaniline	10.63	127	348517	26.056	ng	99
34) Hexachlorobutadiene	10.83	225	211567	31.553	ng	99
35) Caprolactam	11.38	113	142506	49.137	ng	97
36) 4-Chloro-3-methylphenol	11.77	107	394798	40.519	ng	99
37) 2-Methylnaphthalene	12.15	142	956477	41.661	ng	99
38) 1-Methylnaphthalene	12.36	142	904570	41.856	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	442266	34.765	ng	99

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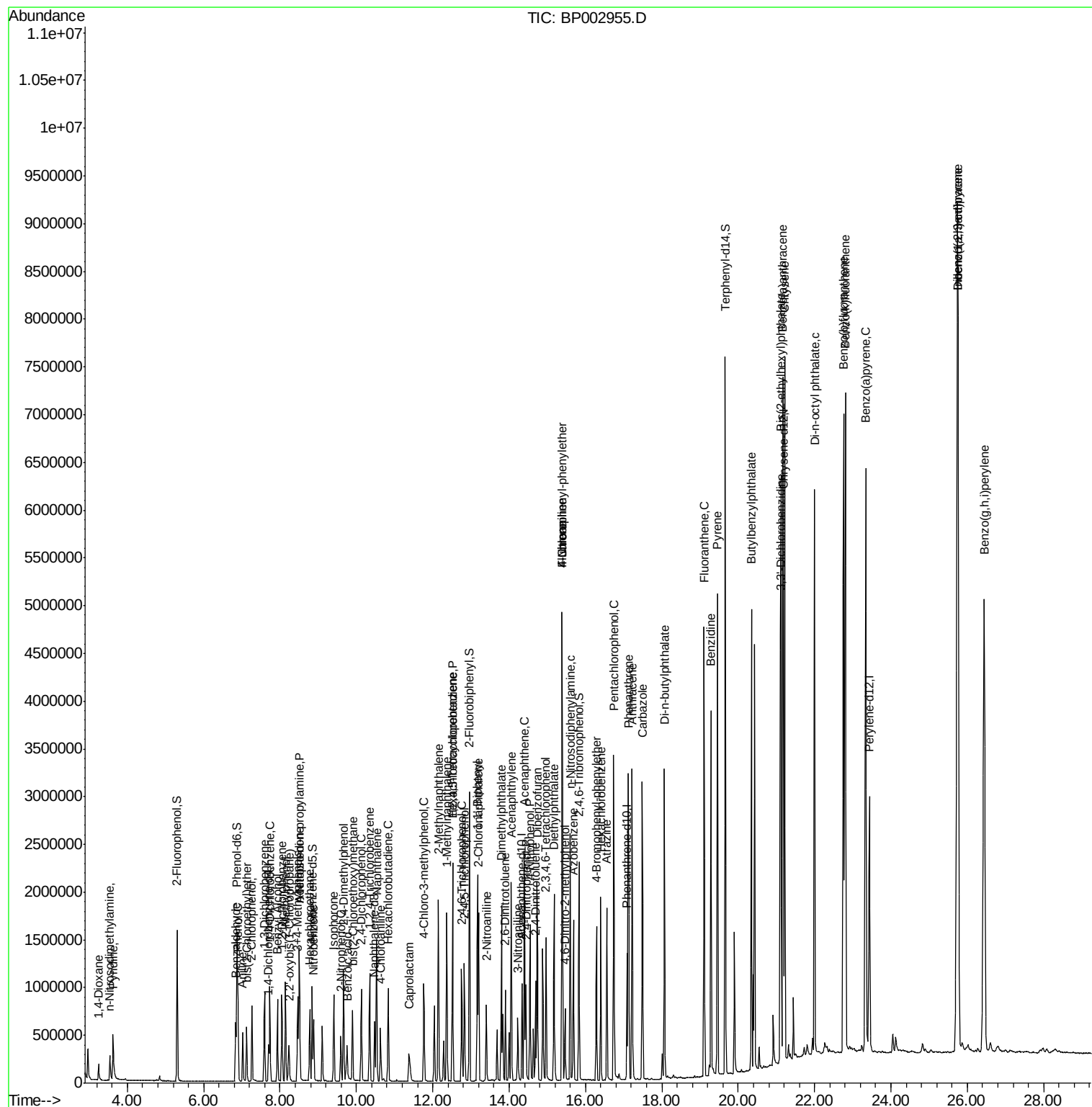
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	316743	47.995	ng	99
43) 2,4,6-Trichlorophenol	12.76	196	301731	40.923	ng	98
44) 2,4,5-Trichlorophenol	12.83	196	341657	42.240	ng	100
46) 1,1'-Biphenyl	13.17	154	1205357	41.208	ng	99
47) 2-Chloronaphthalene	13.20	162	927357	40.487	ng	98
48) 2-Nitroaniline	13.40	65	189511	34.397	ng	99
49) Acenaphthylene	14.05	152	1537456	42.800	ng	99
50) Dimethylphthalate	13.80	163	1357619	49.057	ng	99
51) 2,6-Dinitrotoluene	13.90	165	248027	40.256	ng	98
52) Acenaphthene	14.40	154	929468	40.258	ng	98
53) 3-Nitroaniline	14.23	138	206512	32.650	ng	97
54) 2,4-Dinitrophenol	14.44	184	265959	99.063	ng	98
55) Dibenzofuran	14.73	168	1432558	40.451	ng	98
56) 4-Nitrophenol	14.55	139	570419	116.238	ng	99
57) 2,4-Dinitrotoluene	14.69	165	351841	43.208	ng	99
58) Fluorene	15.39	166	1154044	41.621	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.96	232	307611	45.580	ng	99
60) Diethylphthalate	15.17	149	1175308	43.462	ng	99
61) 4-Chlorophenyl-phenylether	15.39	204	543519	38.087	ng	99
62) 4-Nitroaniline	15.39	138	316199	49.176	ng	99
63) Azobenzene	15.68	77	884331	32.484	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	190899	45.868	ng	99
66) n-Nitrosodiphenylamine	15.60	169	1036997	38.893	ng	100
67) 4-Bromophenyl-phenylether	16.29	248	338415	34.552	ng	97
68) Hexachlorobenzene	16.40	284	398939	35.215	ng	99
69) Atrazine	16.56	200	333410	36.909	ng	100
70) Pentachlorophenol	16.74	266	625113	106.409	ng	99
71) Phenanthrene	17.13	178	1983081	42.007	ng	98
72) Anthracene	17.22	178	2017749	43.731	ng	99
73) Carbazole	17.49	167	2083646	46.242	ng	98
74) Di-n-butylphthalate	18.07	149	2360436	49.798	ng	99
75) Fluoranthene	19.10	202	2780557	51.121	ng	99
77) Benzidine	19.29	184	2285679	58.807	ng	100
78) Pyrene	19.46	202	2956261	33.177	ng	98
80) Butylbenzylphthalate	20.35	149	1438827	40.277	ng	98
81) Benzo(a)anthracene	21.16	228	3582830	41.267	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	1191939	34.685	ng	99
83) Chrysene	21.22	228	3422101	41.784	ng	99
84) Bis(2-ethylhexyl)phthalate	21.12	149	2244915	45.523	ng	98
85) Di-n-octyl phthalate	22.00	149	4490071	55.425	ng	100
87) Indeno(1,2,3-cd)pyrene	25.74	276	6892782	48.473	ng	100
88) Benzo(b)fluoranthene	22.76	252	4835406	38.591	ng	100
89) Benzo(k)fluoranthene	22.80	252	4409374	37.233	ng	99
90) Benzo(a)pyrene	23.34	252	4554265	40.226	ng	99
91) Dibenzo(a,h)anthracene	25.76	278	5670799	46.856	ng	99
92) Benzo(g,h,i)perylene	26.44	276	5941456	50.768	ng	99

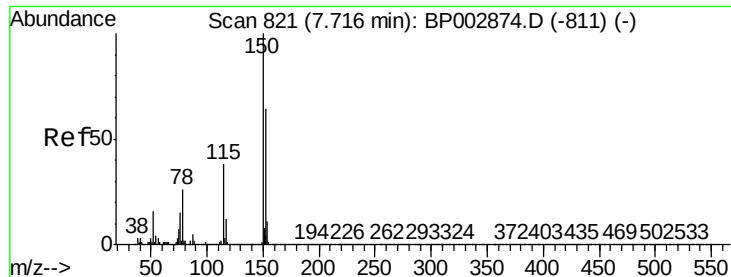
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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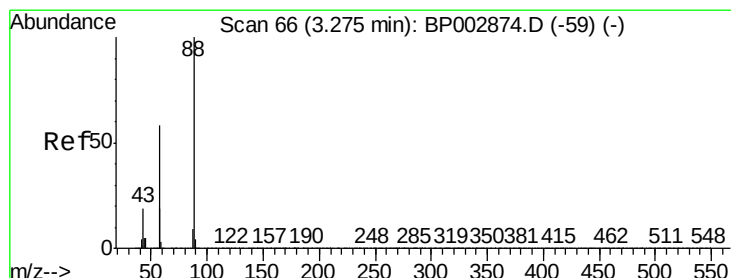
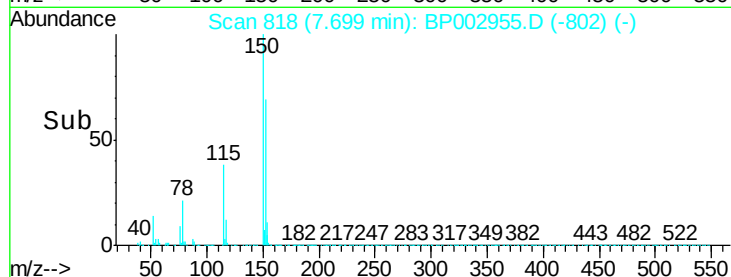
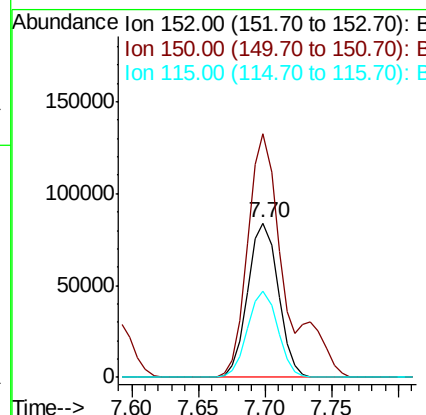
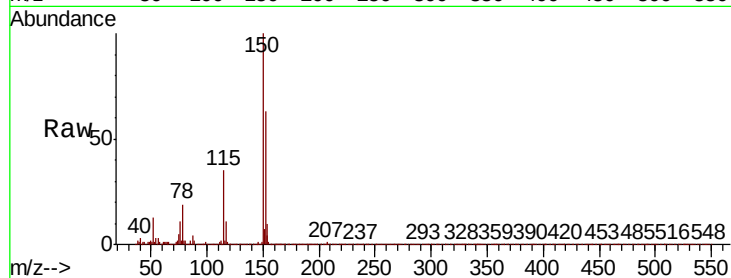


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

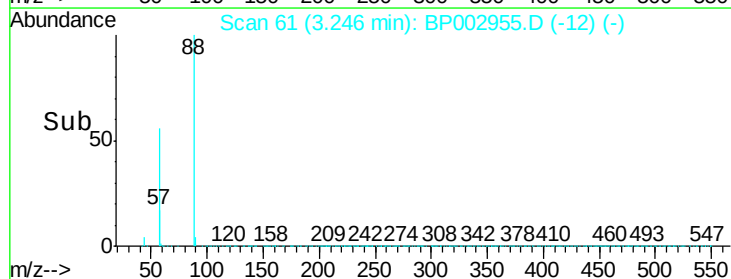
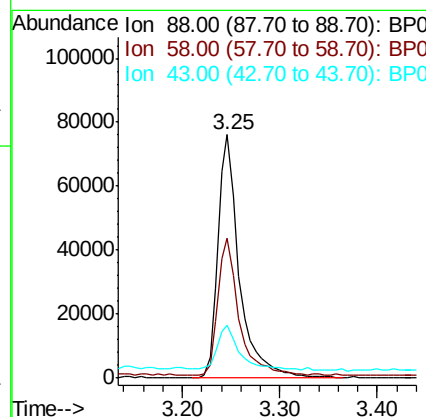
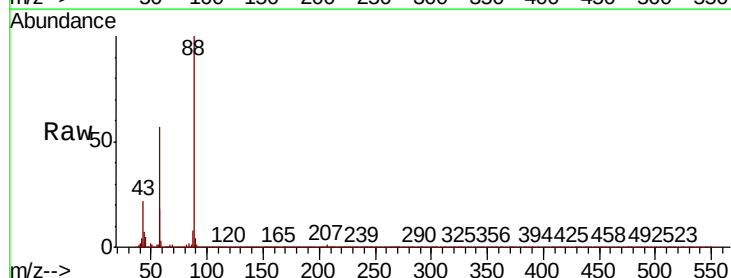
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.2	186.4
115	55.5	42.1	63.1

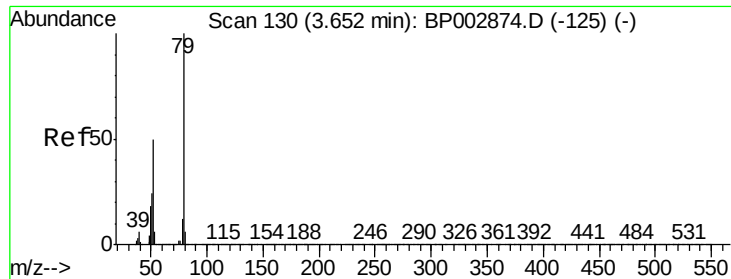


#2

1,4-Dioxane
Concen: 30.729 ng
RT: 3.25 min Scan# 61
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.8	45.1	67.7
43	18.5	14.6	21.8





#3

Pvridine

Concen: 37.862 ng

RT: 3.63 min Scan# 126

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

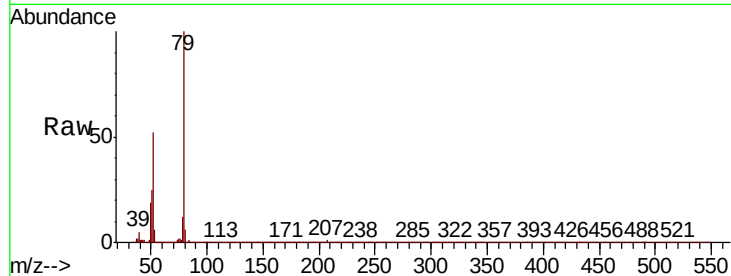
Tot Ion: 79 Resp: 392141

Ion Ratio Lower Upper

79 100

52 52.3 40.9 61.3

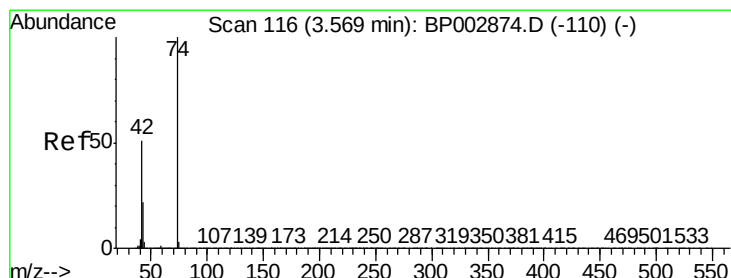
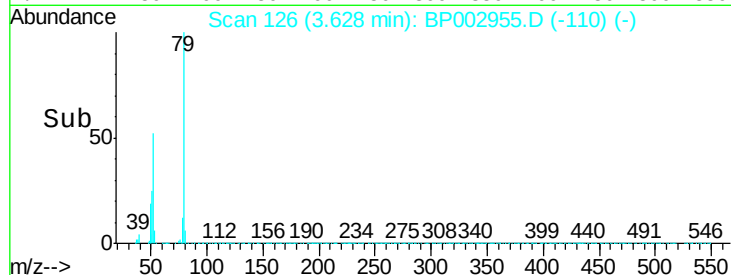
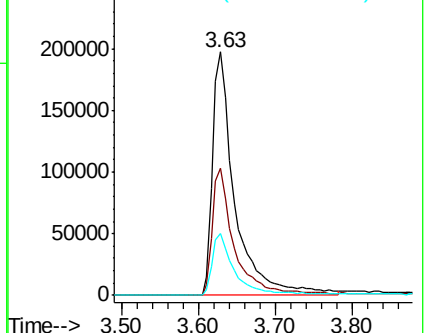
51 25.2 20.6 30.8



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 32.275 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

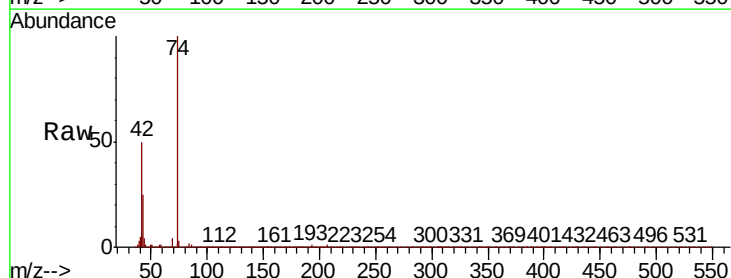
Tgt Ion: 42 Resp: 98195

Ion Ratio Lower Upper

42 100

74 200.0 158.3 237.5

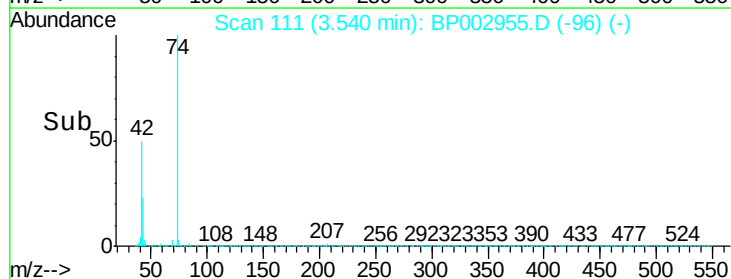
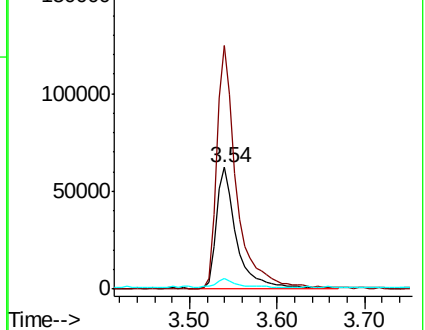
44 8.4 6.0 9.0

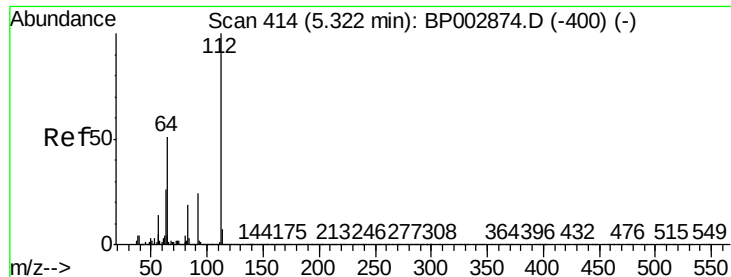


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 96.262 ng

RT: 5.30 min Scan# 411

Delta R.T. -0.00 min

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ClientSampleId :

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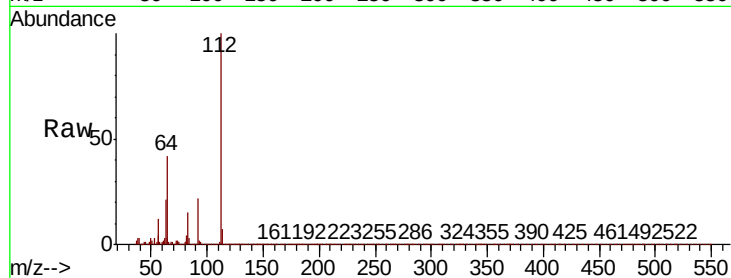
Tot Ion: 112 Resp: 833651

Ion Ratio Lower Upper

112 100

64 42.1 33.8 50.8

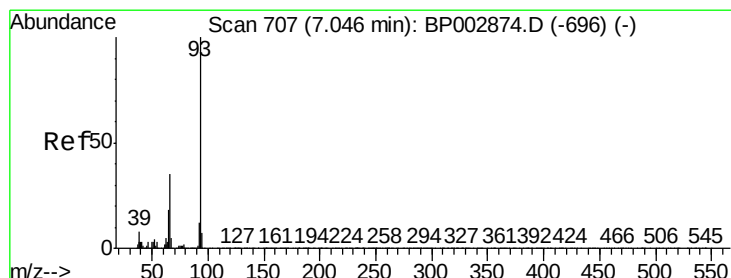
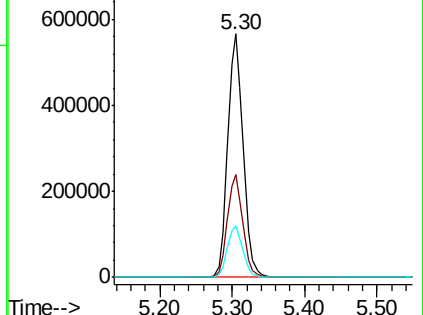
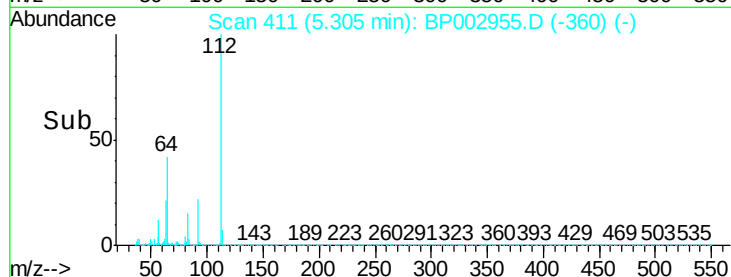
63 21.1 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 26.555 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

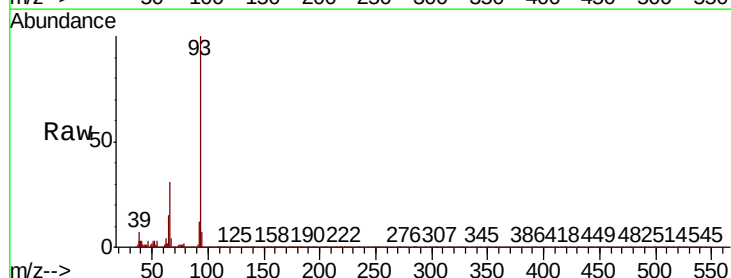
Tgt Ion: 93 Resp: 370437

Ion Ratio Lower Upper

93 100

66 31.1 24.5 36.7

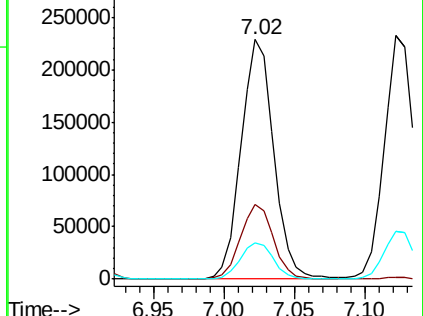
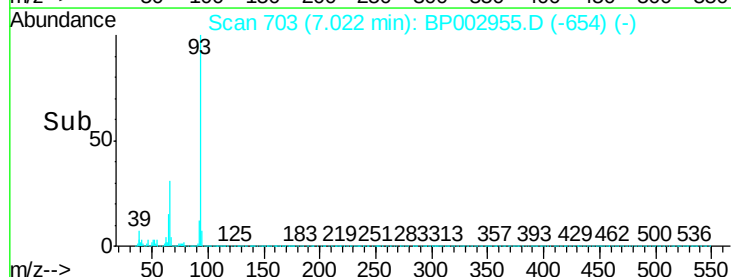
65 15.4 12.4 18.6

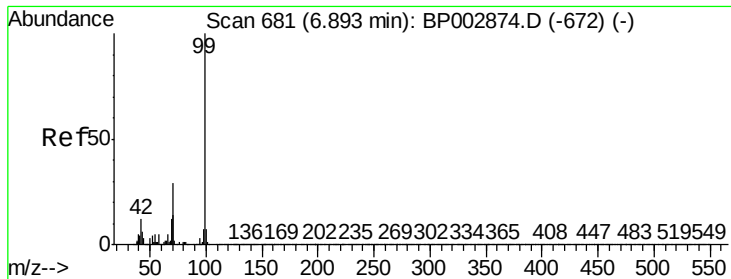


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 87.842 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

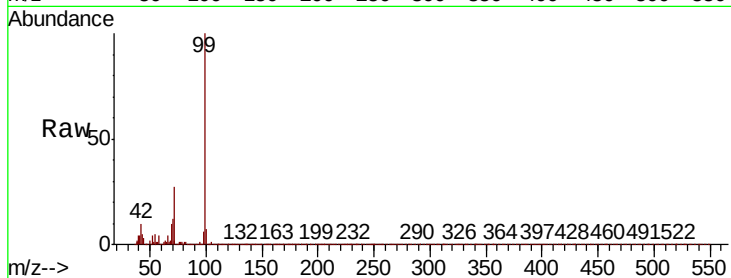
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1056180

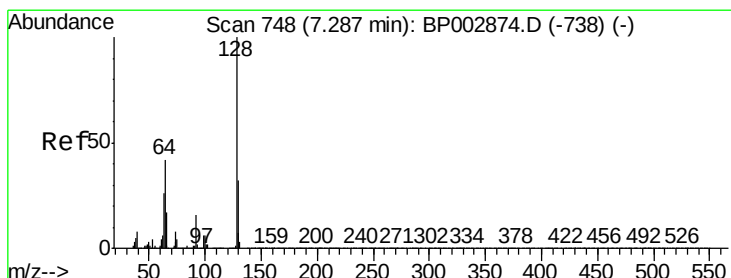
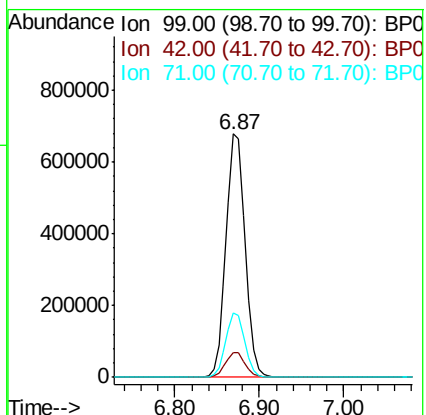
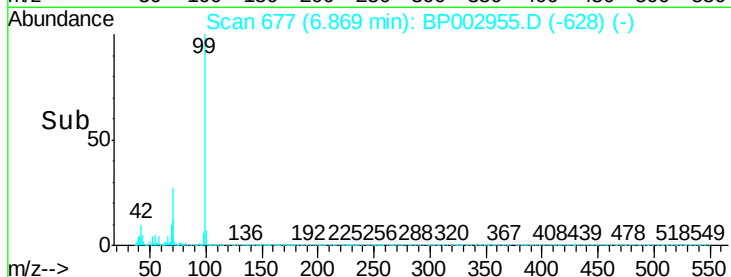
Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.1	12.1
71	26.6	21.0	31.4



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 46.804 ng

RT: 7.26 min Scan# 744

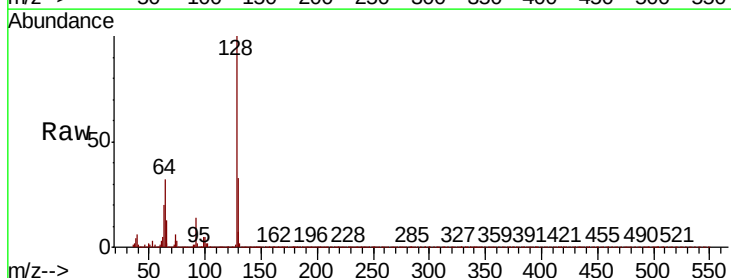
Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Tgt Ion: 128 Resp: 432178

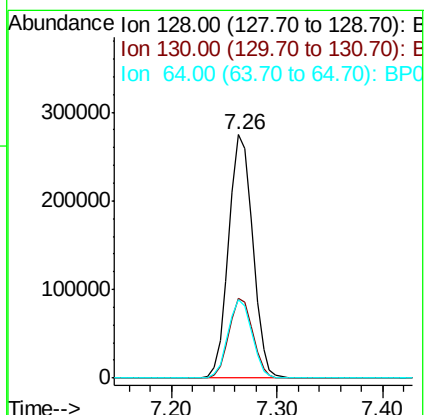
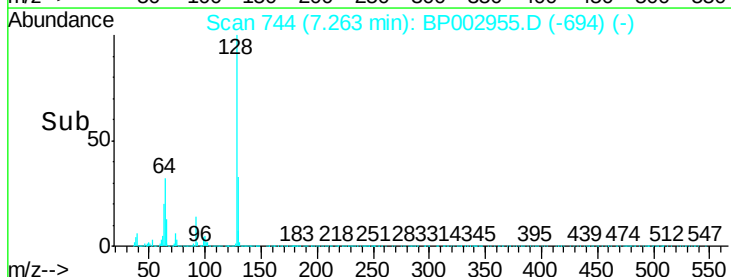
Ion	Ratio	Lower	Upper
128	100		
130	32.8	13.0	53.0
64	32.4	12.6	52.6

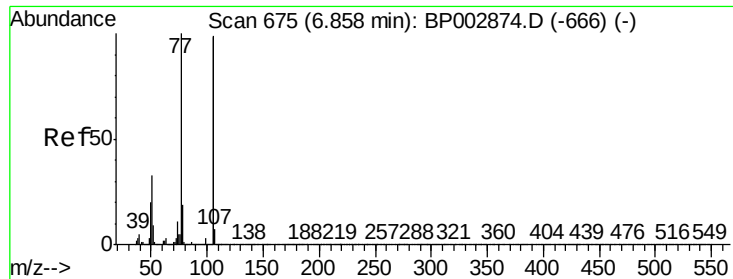


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 32.008 ng

RT: 6.84 min Scan# 672

Delta R.T. -0.00 min

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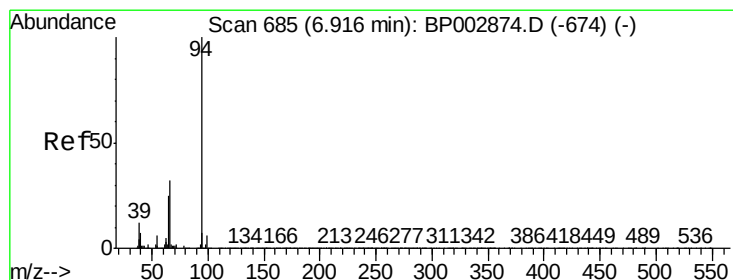
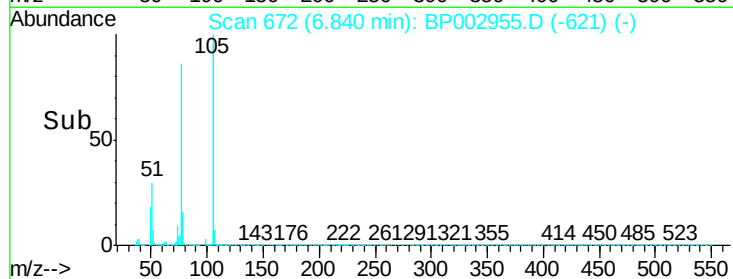
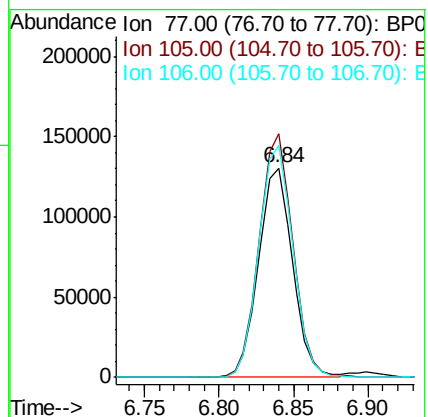
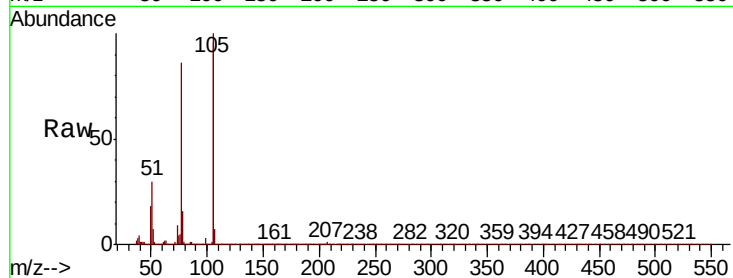
Tot Ion: 77 Resp: 204908

Ion Ratio Lower Upper

77 100

105 116.3 95.0 135.0

106 111.2 92.0 132.0



#10

Phenol

Concen: 42.264 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

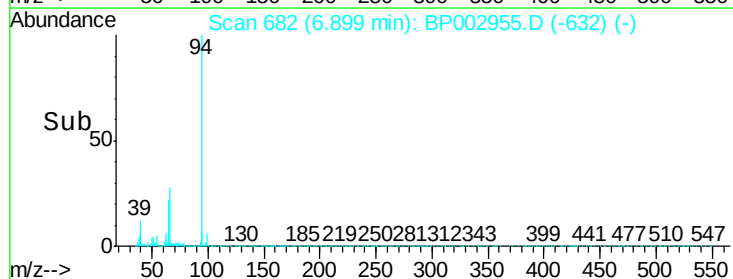
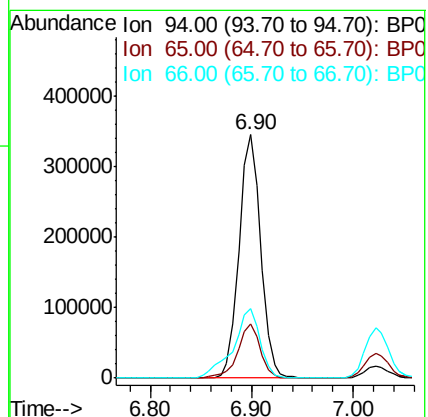
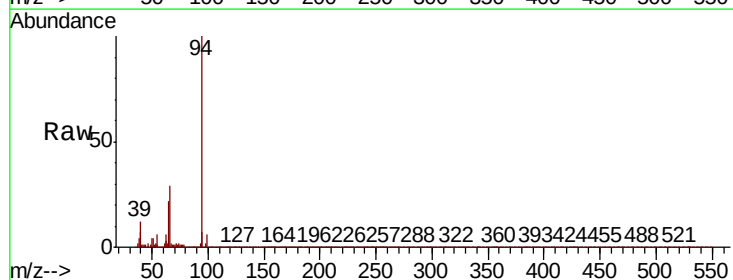
Tgt Ion: 94 Resp: 511789

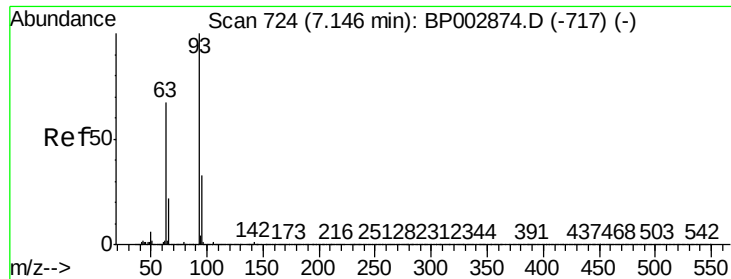
Ion Ratio Lower Upper

94 100

65 22.1 1.5 41.5

66 28.5 8.0 48.0

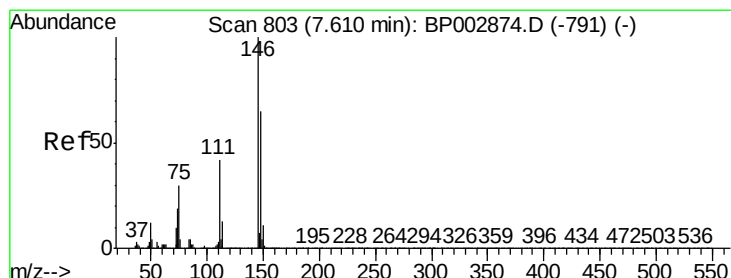
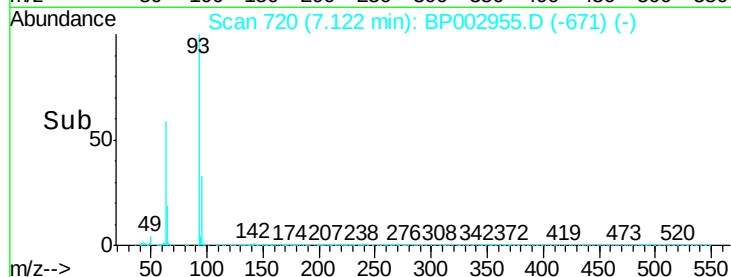
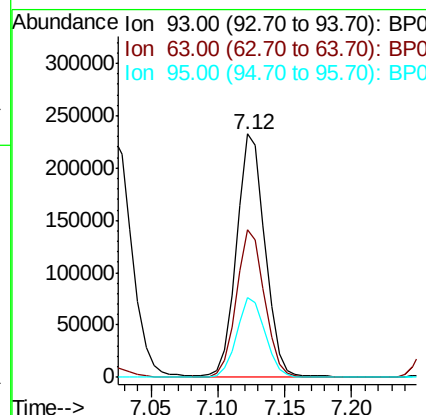
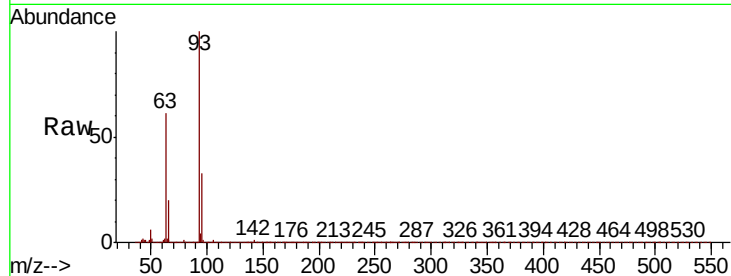




#11
bis(2-Chloroethyl)ether
Concen: 36.961 ng
RT: 7.12 min Scan# 720
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

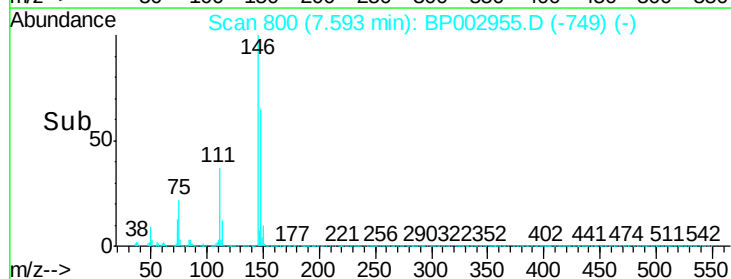
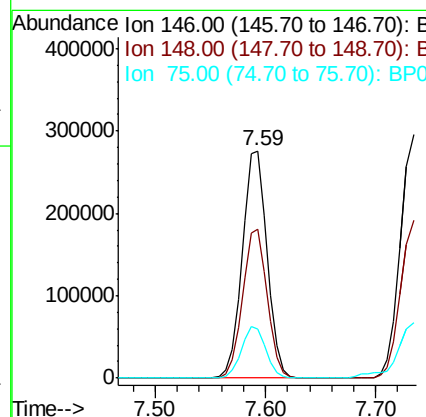
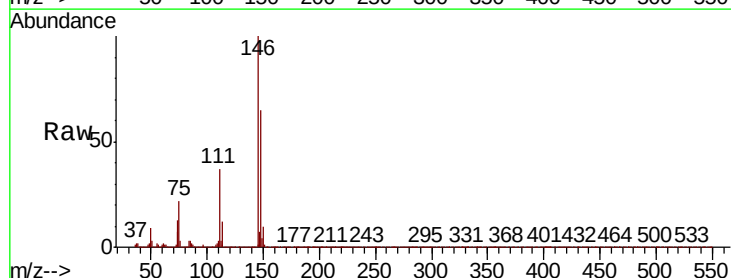
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

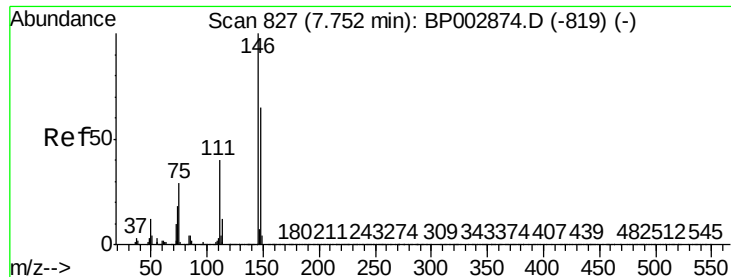
Tot Ion:	93	Resp:	344253
Ion	Ratio	Lower	Upper
93	100		
63	60.6	39.1	79.1
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 41.765 ng
RT: 7.59 min Scan# 800
Delta R.T. -0.00 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:	146	Resp:	435272
Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.4	77.2
75	21.8	17.8	26.8

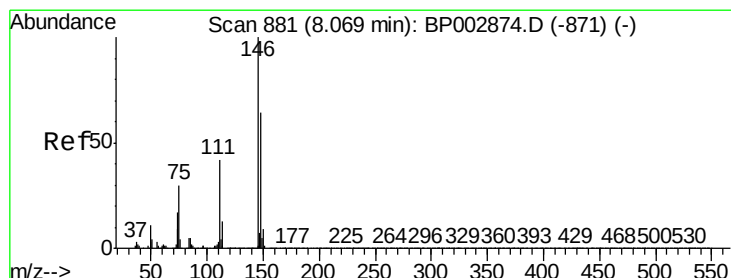
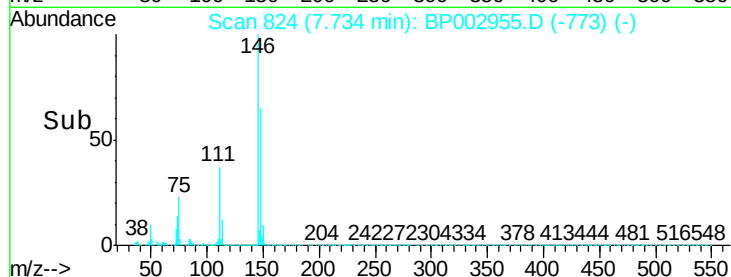
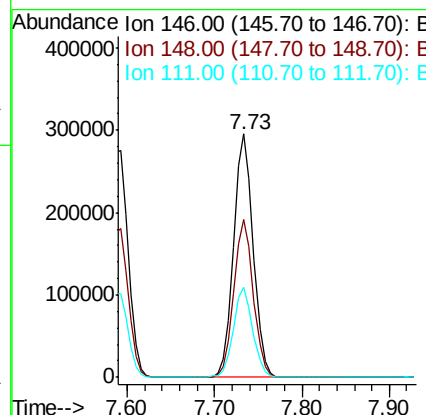
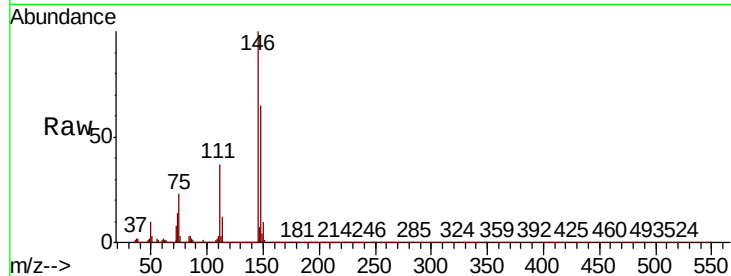




#13
 1,4-Dichlorobenzene
 Concen: 42.737 ng
 RT: 7.73 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BP002955.D
 Acq: 12 Aug 2020 18:29

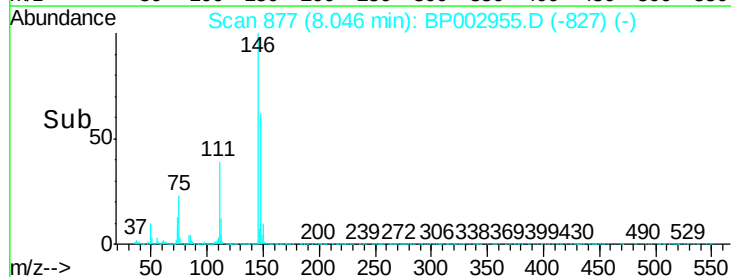
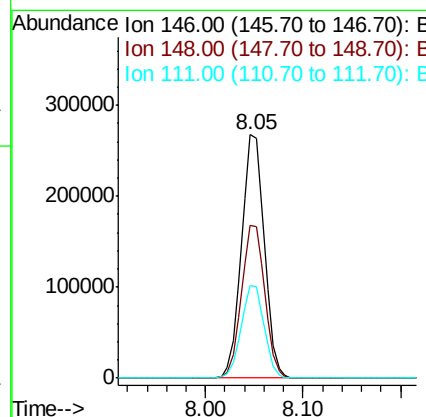
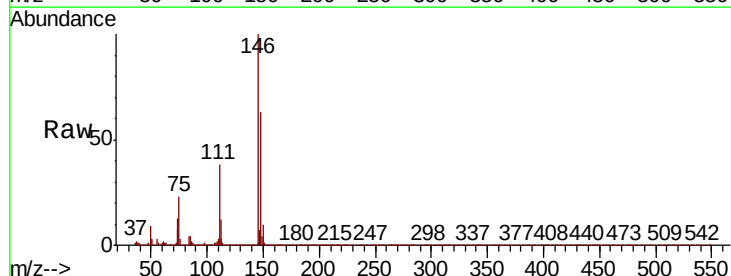
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMSD

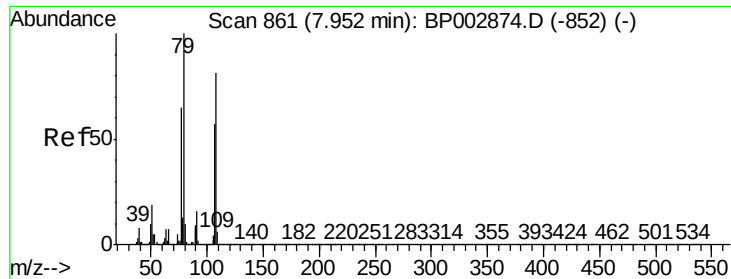
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
111	37.1	29.0	43.6



#14
 1,2-Dichlorobenzene
 Concen: 43.253 ng
 RT: 8.05 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: BP002955.D
 Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	51.4	77.2
111	38.2	31.4	47.0

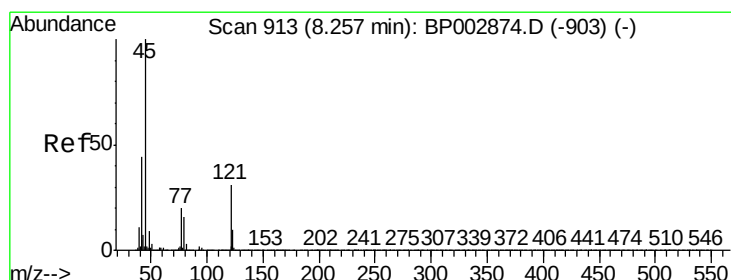
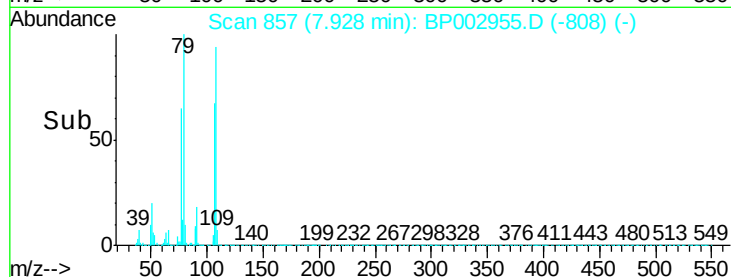
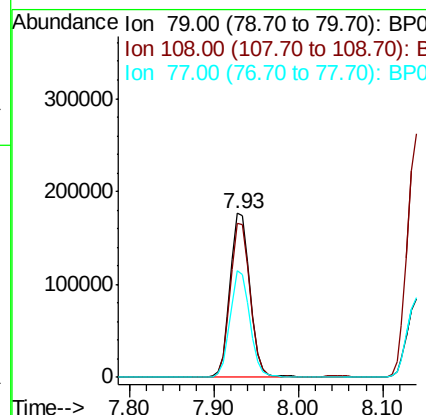
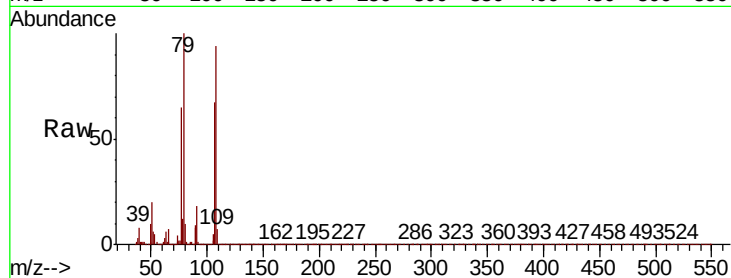




#15
Benzyl Alcohol
Concen: 36.032 ng
RT: 7.93 min Scan# 857
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

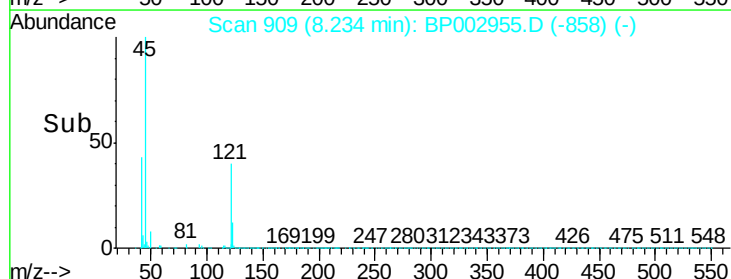
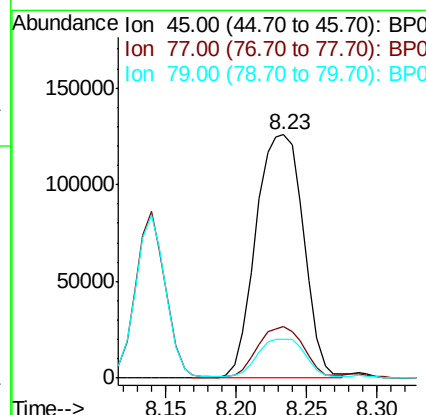
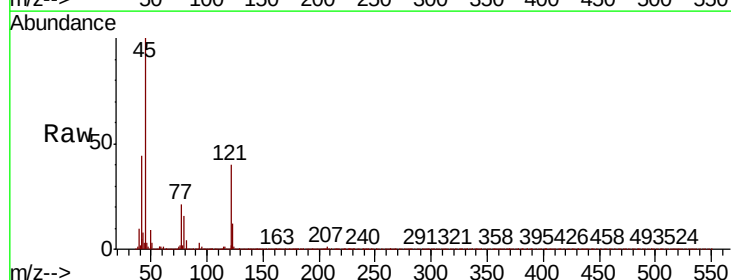
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

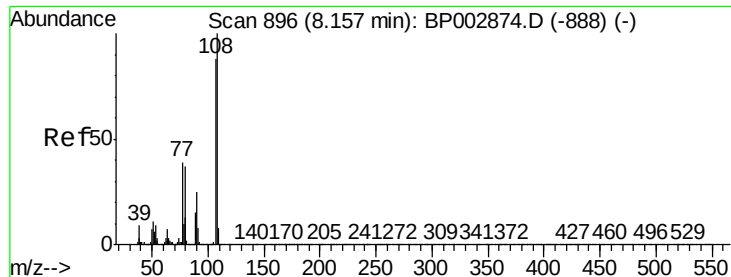
Tot Ion	Ratio	Lower	Upper
79	100		
108	93.7	78.4	117.6
77	64.8	50.4	75.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.870 ng
RT: 8.23 min Scan# 909
Delta R.T. -0.00 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
45	100		
77	21.1	0.5	40.5
79	16.0	0.0	36.3

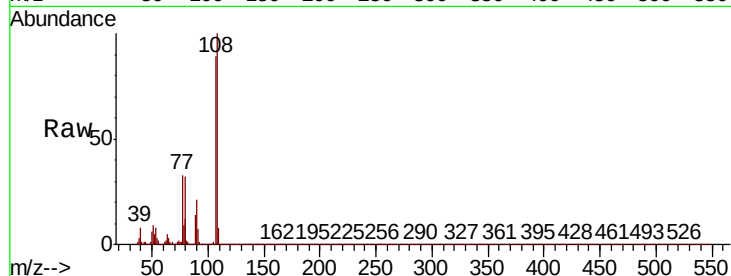




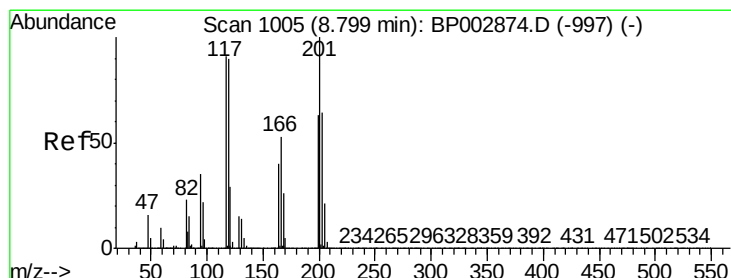
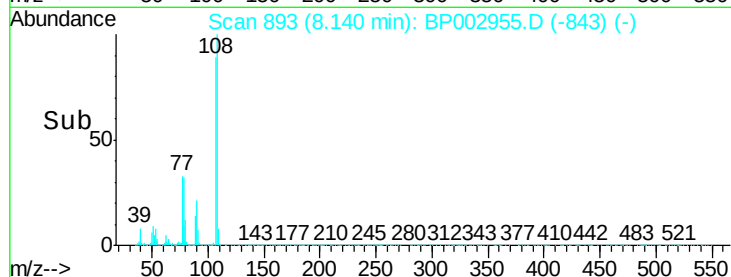
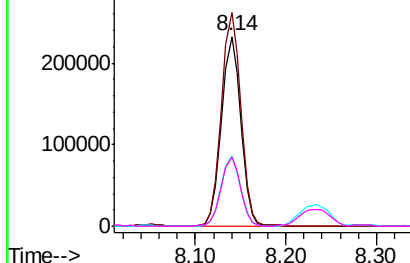
#17
2-Methylphenol
Concen: 44.464 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion:	107	Resp:	344067
Ion	Ratio	Lower	Upper
107	100		
108	112.7	91.8	137.8
77	37.1	29.5	44.3
79	36.2	28.8	43.2

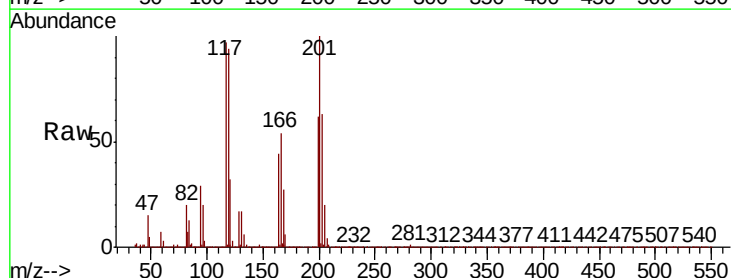


Abundance Ion 107.00 (106.70 to 107.70): E
400000 Ion 108.00 (107.70 to 108.70): E
300000 Ion 77.00 (76.70 to 77.70): BP0
200000 Ion 79.00 (78.70 to 79.70): BP0
100000
0

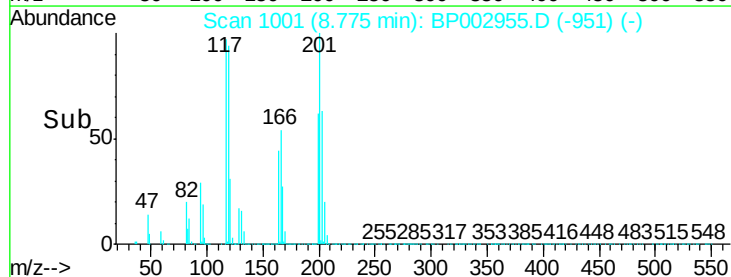
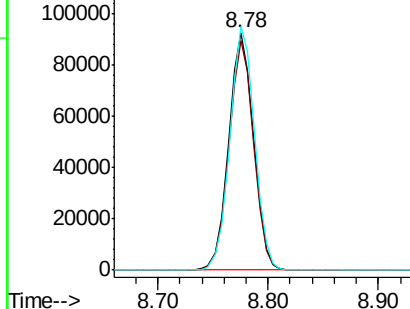


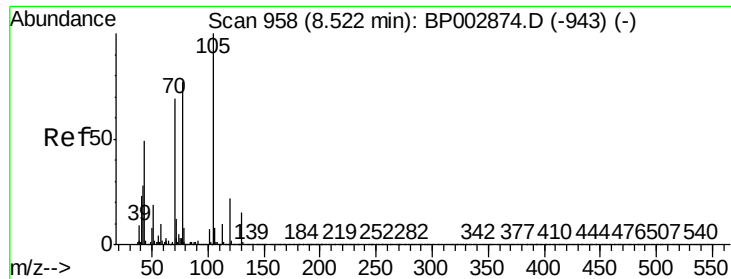
#18
Hexachloroethane
Concen: 39.588 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:	117	Resp:	145460
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.7	116.5
201	102.6	84.8	127.2



Abundance Ion 117.00 (116.70 to 117.70): E
120000 Ion 119.00 (118.70 to 119.70): E
100000 Ion 201.00 (200.70 to 201.70): E
80000
60000
40000
20000
0

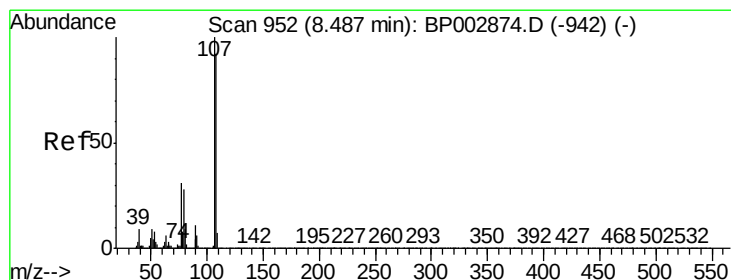
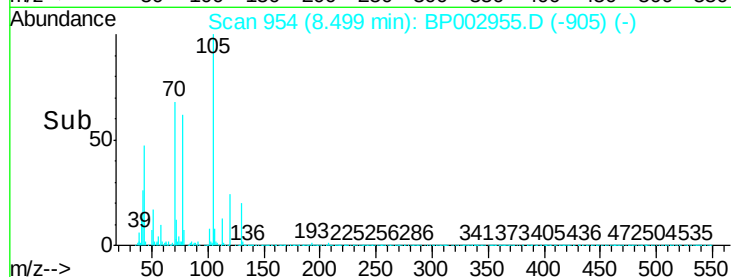
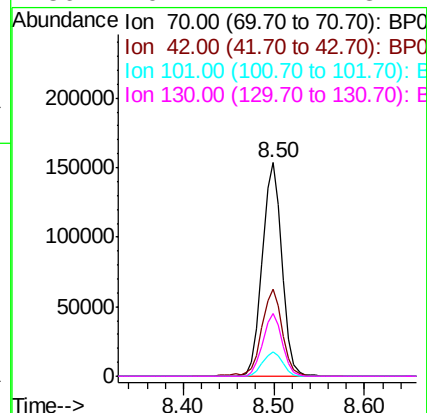
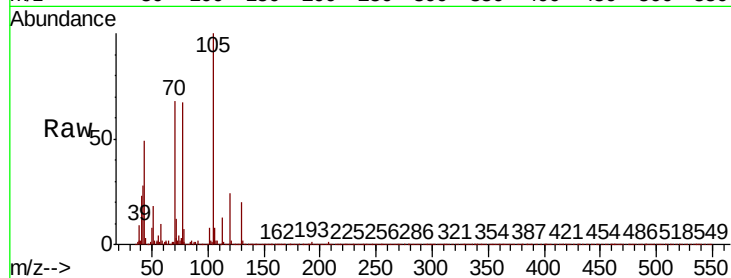




#19
n-Nitroso-di-n-propylamine
Concen: 33.091 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

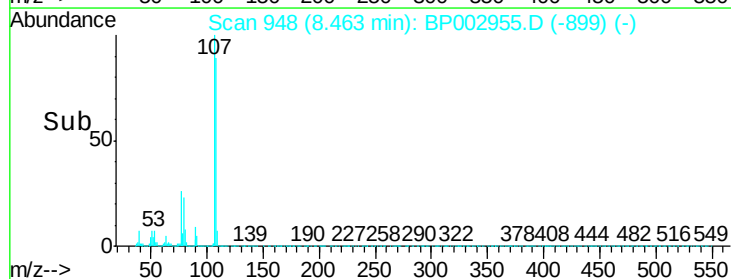
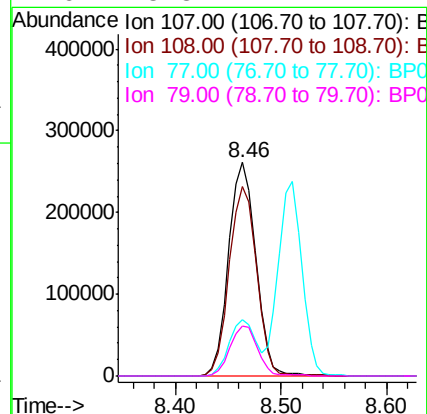
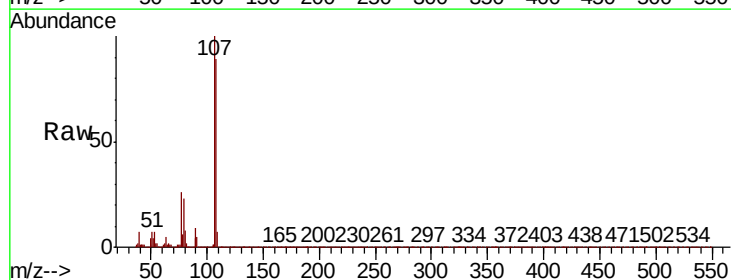
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

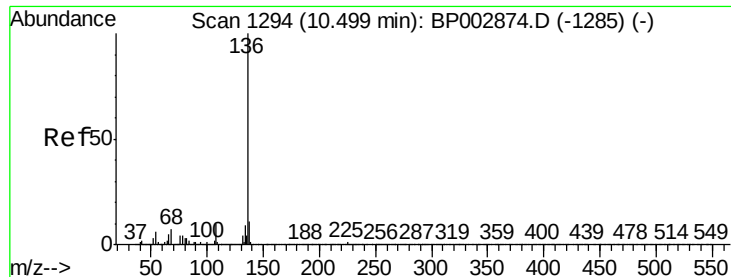
Tot Ion:	70	Resp:	229250
Ion	Ratio	Lower	Upper
70	100		
42	40.7	31.7	47.5
101	11.2	9.6	14.4
130	29.1	24.7	37.1



#20
3+4-Methylphenols
Concen: 44.736 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:	107	Resp:	466541
Ion	Ratio	Lower	Upper
107	100		
108	88.7	71.4	111.4
77	26.4	6.7	46.7
79	23.3	4.1	44.1

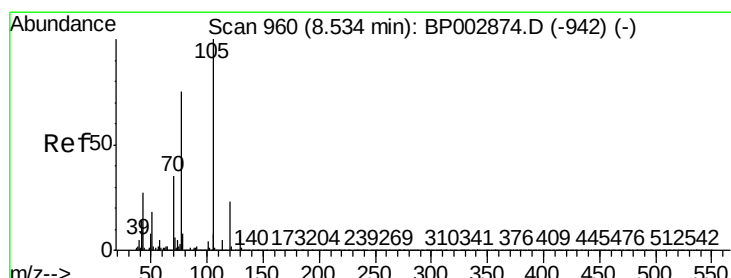
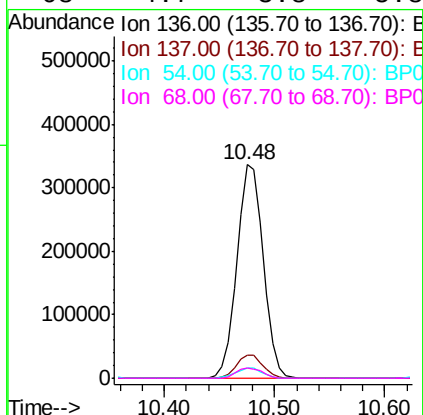
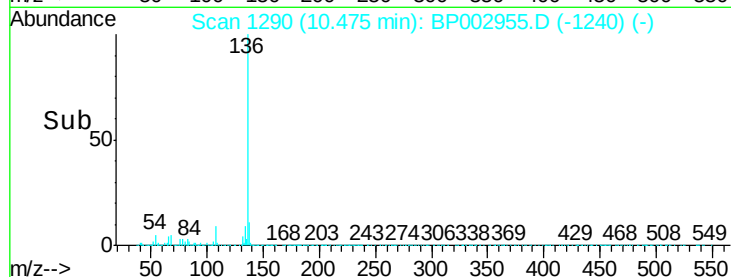
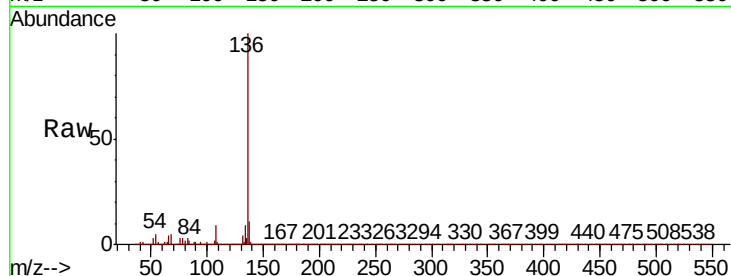




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

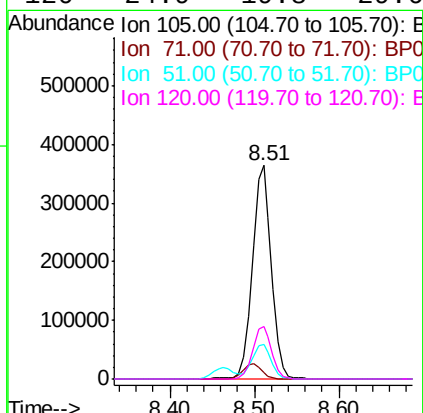
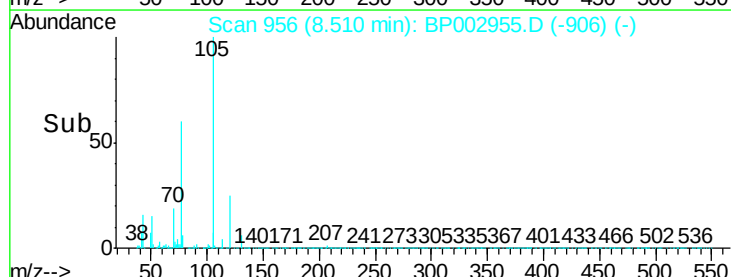
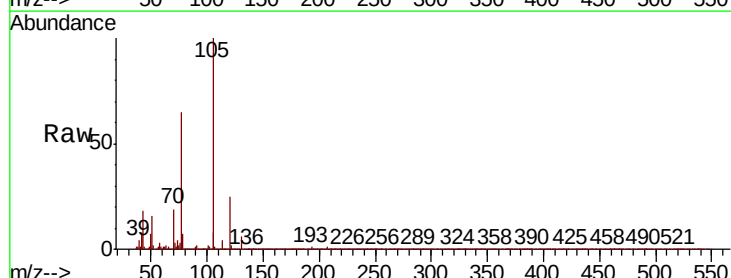
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

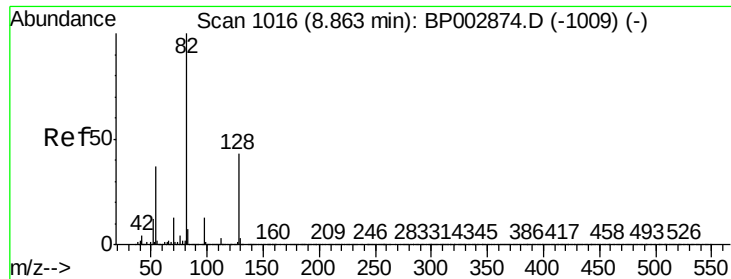
Tot Ion:136	Resp:	563816	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	9.0	13.4	
54 4.9	3.9	5.9	
68 4.7	3.8	5.8	



#22
Acetophenone
Concen: 35.931 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt	Ion:105	Resp:	571586
Ion	Ratio	Lower	Upper
105	100		
71	3.2	4.5	6.7#
51	16.2	13.0	19.6
120	24.9	19.8	29.6

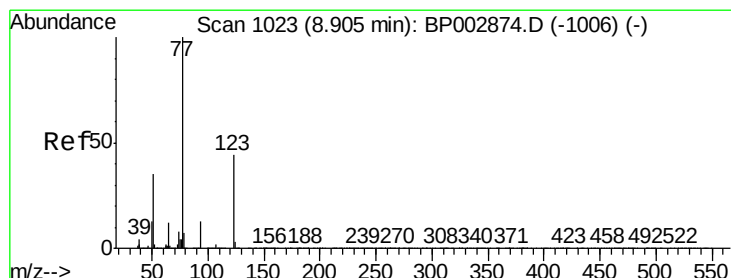
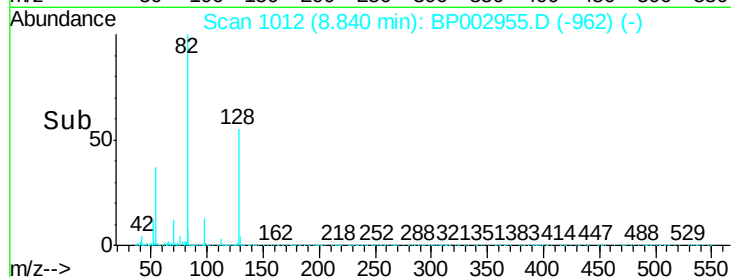
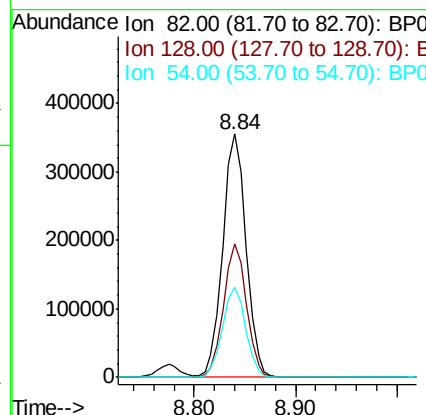
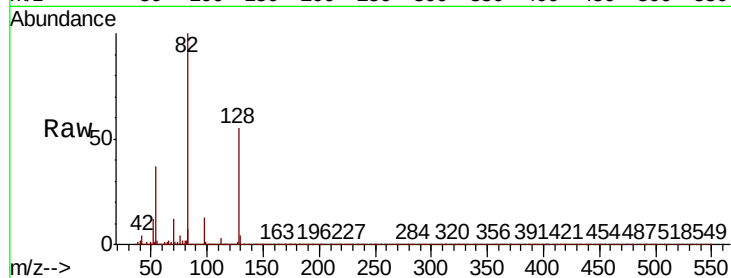




#23
Nitrobenzene-d5
Concen: 54.588 ng
RT: 8.84 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

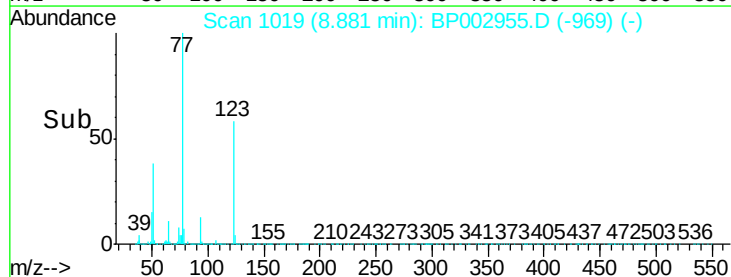
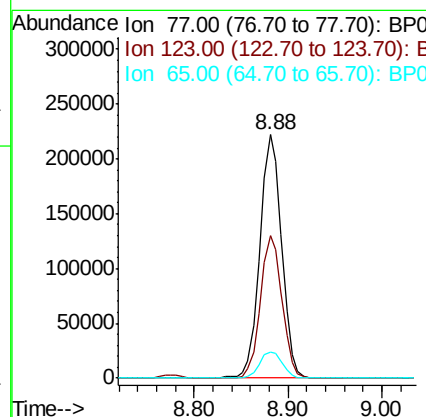
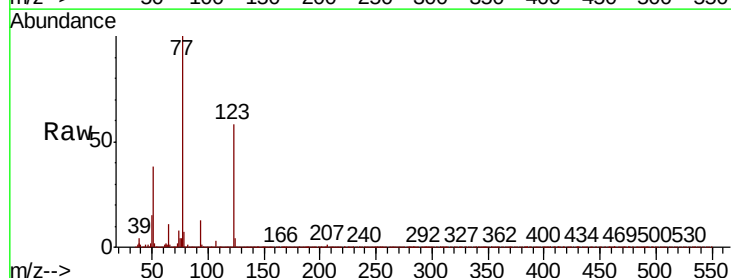
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

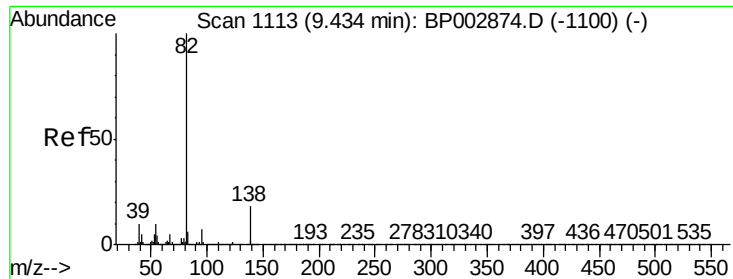
Tot Ion	Ratio	Lower	Upper
82	100		
128	54.6	44.6	66.8
54	37.1	29.2	43.8



#24
Nitrobenzene
Concen: 31.376 ng
RT: 8.88 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
77	100		
123	58.3	46.6	69.8
65	10.9	9.3	13.9





#25

Isophorone

Concen: 31.282 ng

RT: 9.41 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

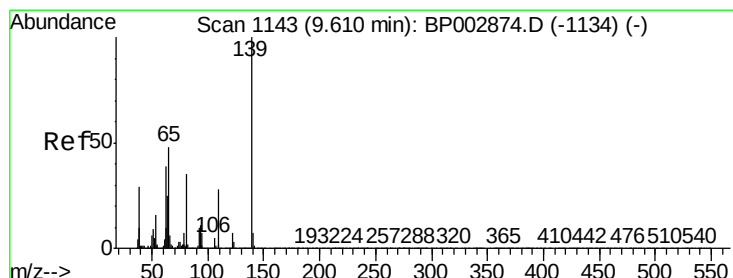
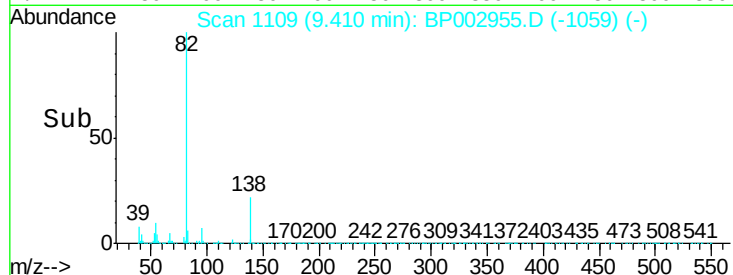
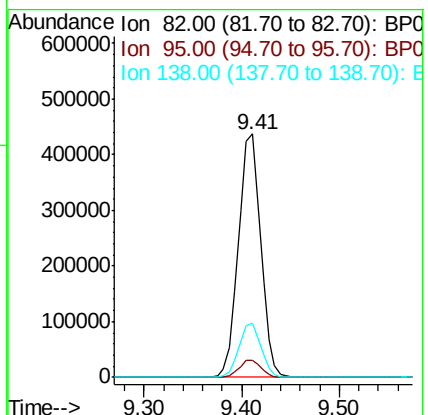
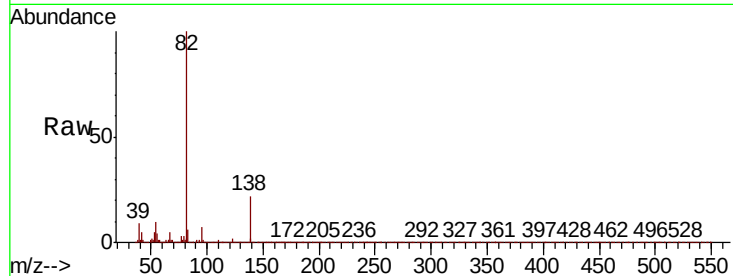
Tot Ion: 82 Resp: 699582

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 22.5 18.3 27.5



#26

2-Nitrophenol

Concen: 42.741 ng

RT: 9.59 min Scan# 1140

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

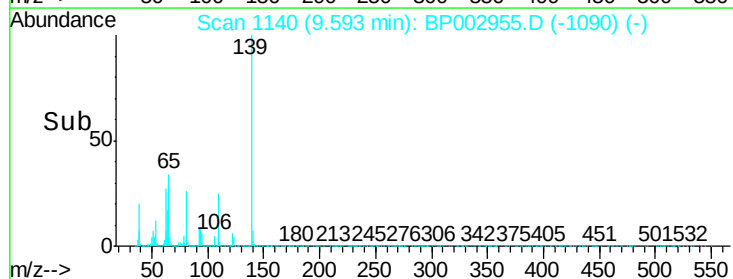
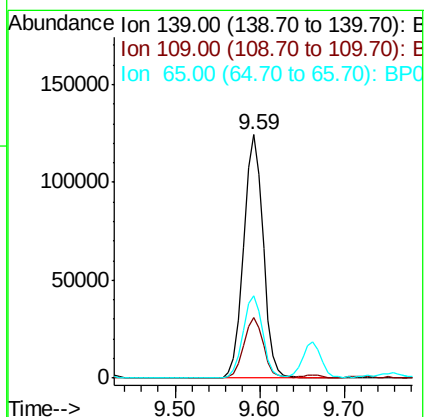
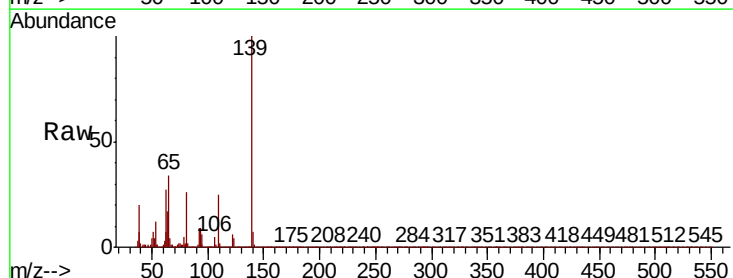
Tgt Ion: 139 Resp: 199040

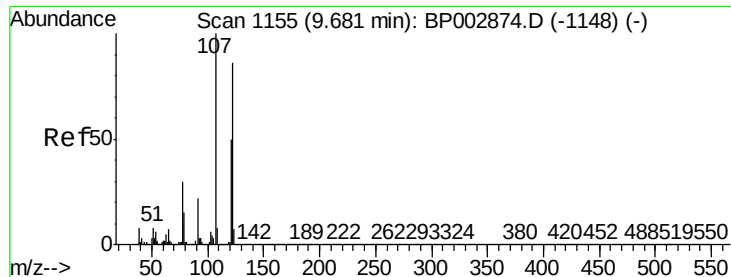
Ion Ratio Lower Upper

139 100

109 24.7 19.5 29.3

65 33.6 26.6 40.0

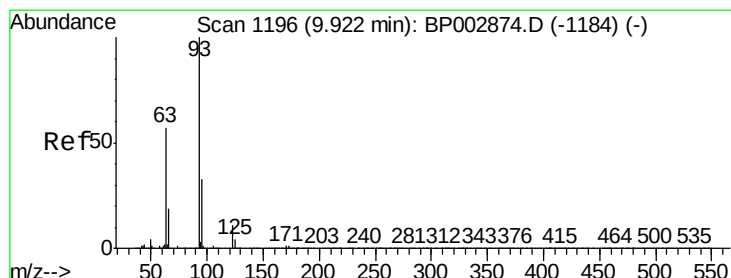
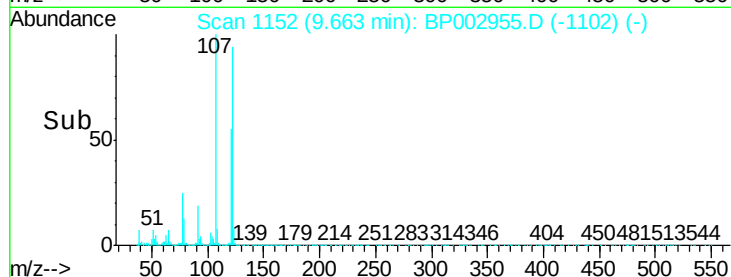
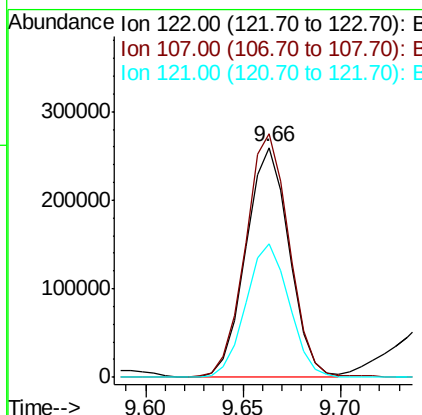
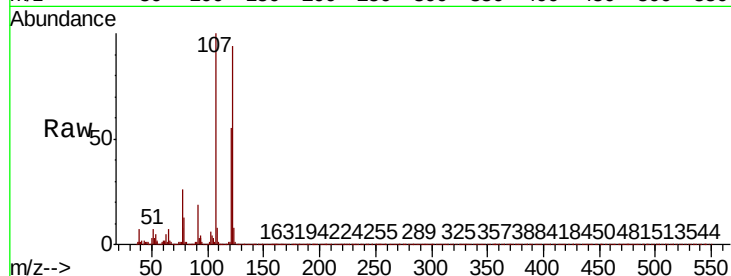




#27
2,4-Dimethylphenol
Concen: 44.923 ng
RT: 9.66 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

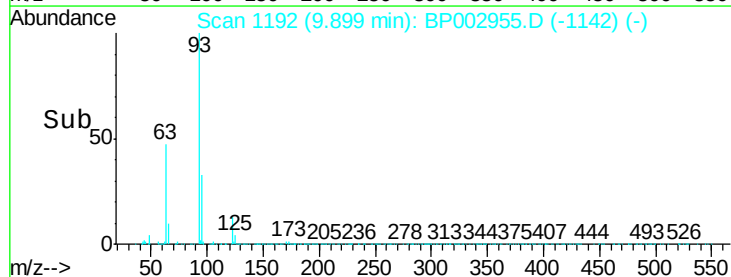
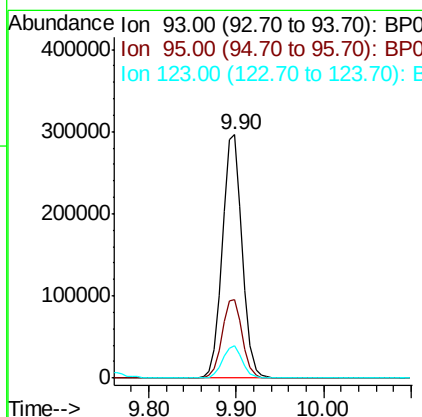
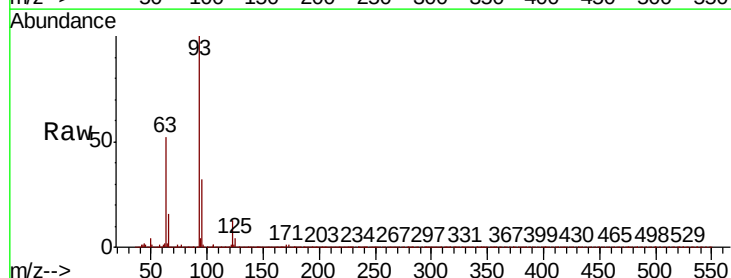
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

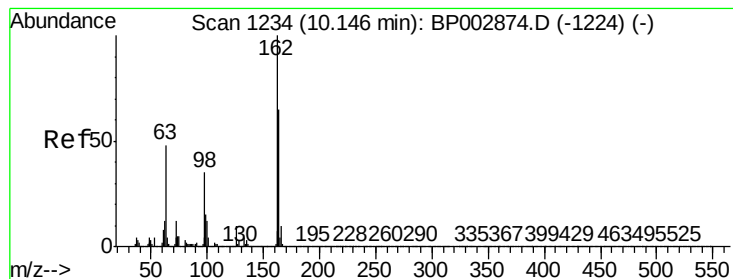
Tot Ion	Ratio	Lower	Upper
122	100		
107	106.0	83.5	125.3
121	57.9	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.037 ng
RT: 9.90 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.0	39.0
123	13.3	10.6	16.0





#29

2,4-Dichlorophenol

Concen: 42.982 ng

RT: 10.13 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

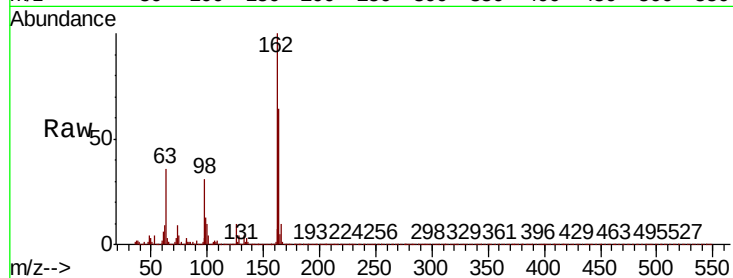
Tot Ion:162 Resp: 402875

Ion Ratio Lower Upper

162 100

164 64.4 44.2 84.2

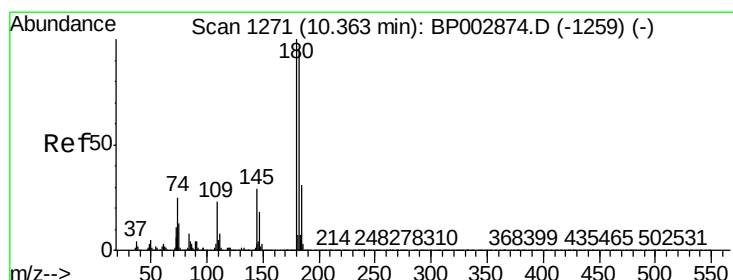
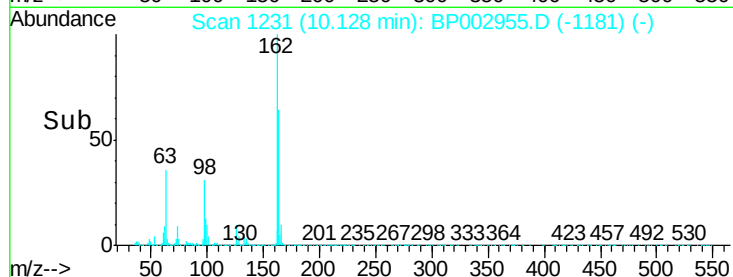
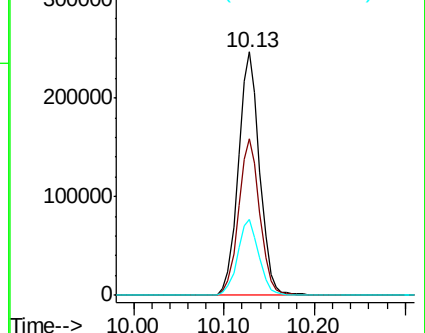
98 31.1 10.3 50.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 37.119 ng

RT: 10.35 min Scan# 1268

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

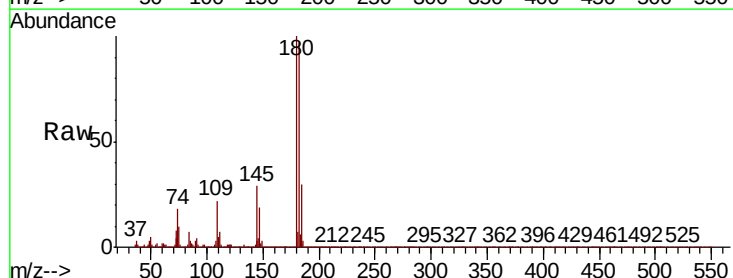
Tgt Ion:180 Resp: 406712

Ion Ratio Lower Upper

180 100

182 97.1 76.8 115.2

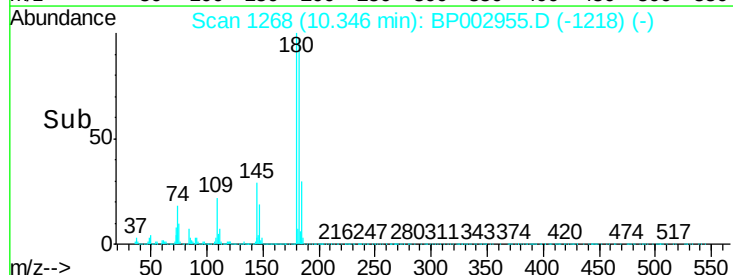
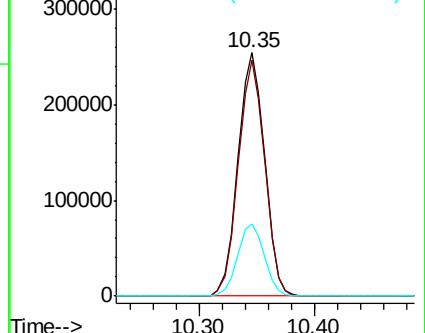
145 29.5 23.8 35.8

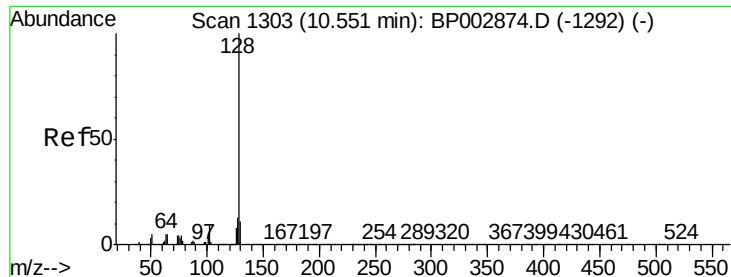


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

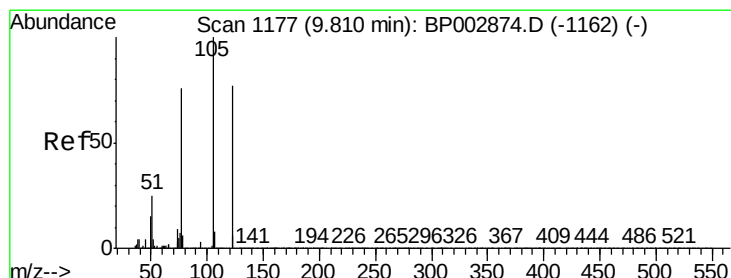
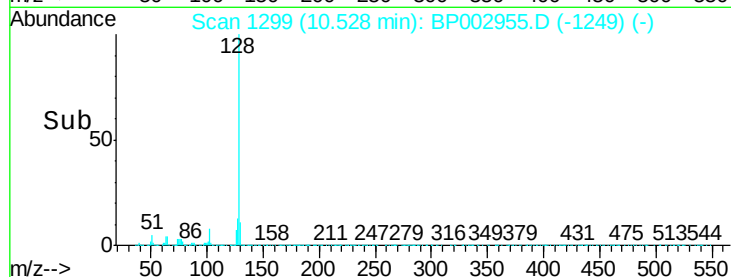
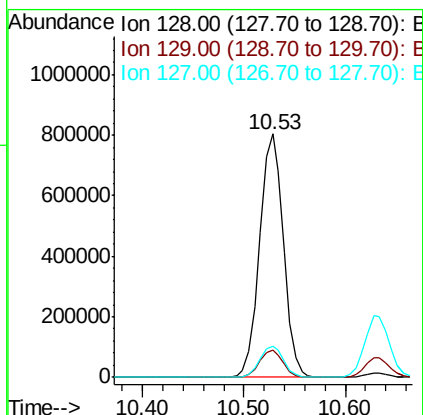
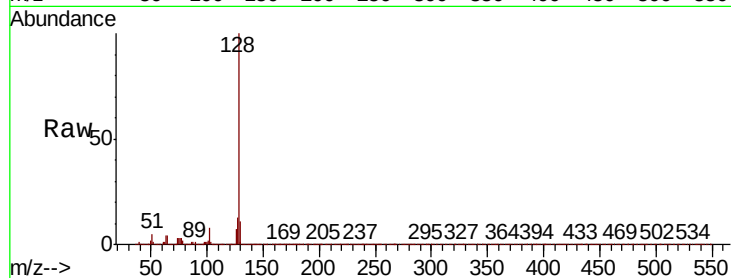




#31
Naphthalene
Concen: 40.618 ng
RT: 10.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

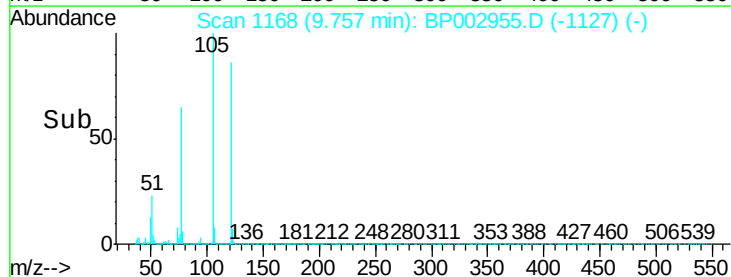
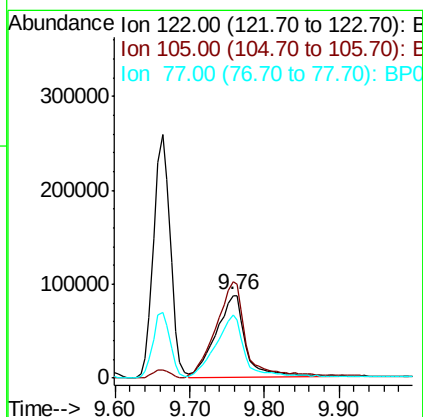
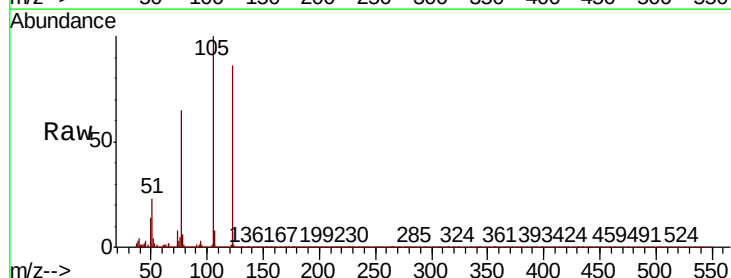
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

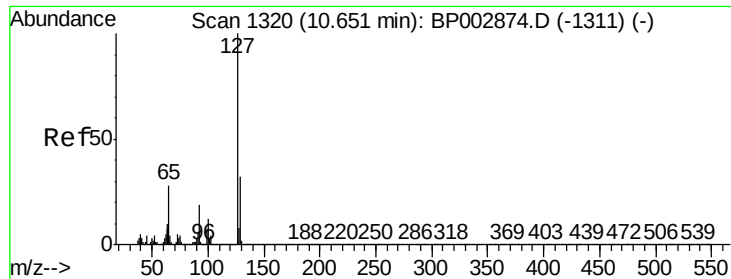
Tot Ion:128 Resp: 1310959
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.6 10.6 15.8



#32
Benzoic acid
Concen: 46.457 ng
RT: 9.76 min Scan# 1168
Delta R.T. -0.06 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:122 Resp: 241791
Ion Ratio Lower Upper
122 100
105 116.0 95.8 135.8
77 76.0 54.7 94.7

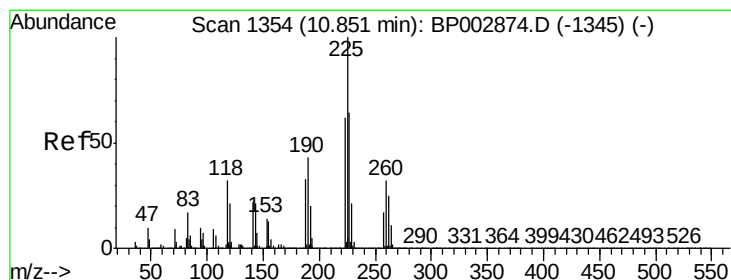
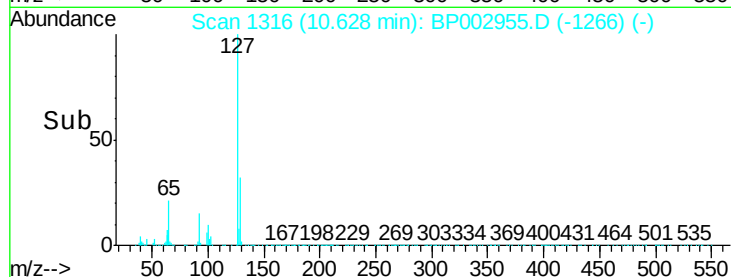
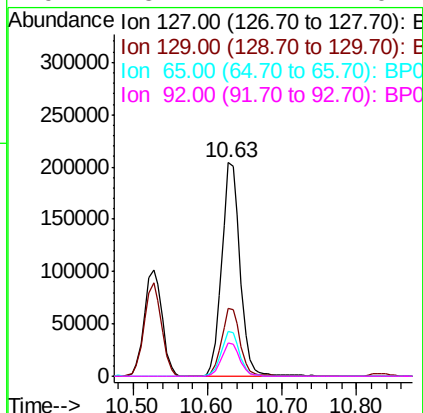
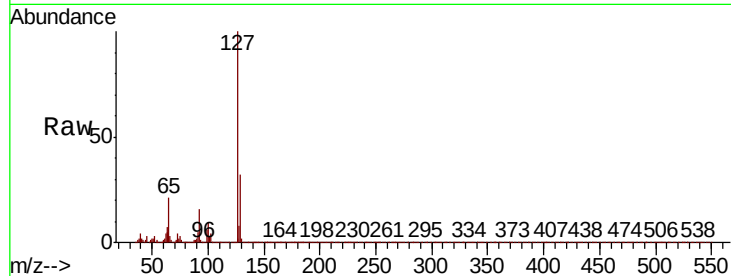




#33
4-Chloroaniline
Concen: 26.056 ng
RT: 10.63 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

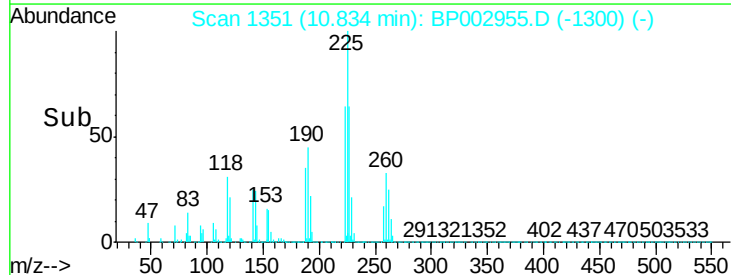
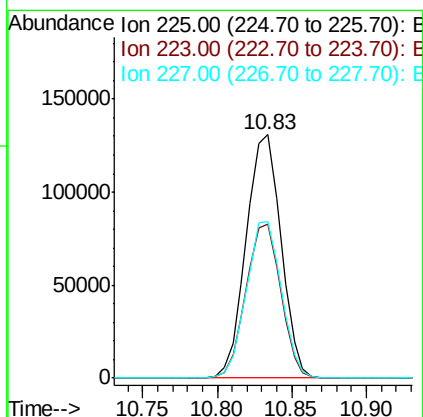
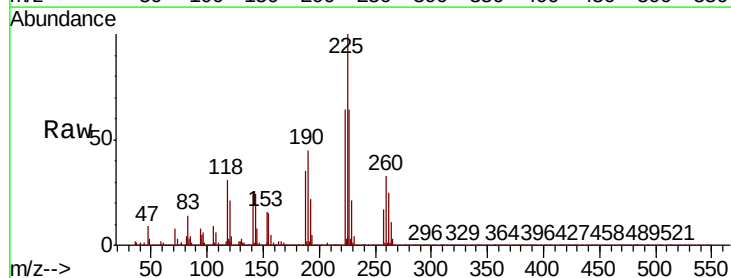
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

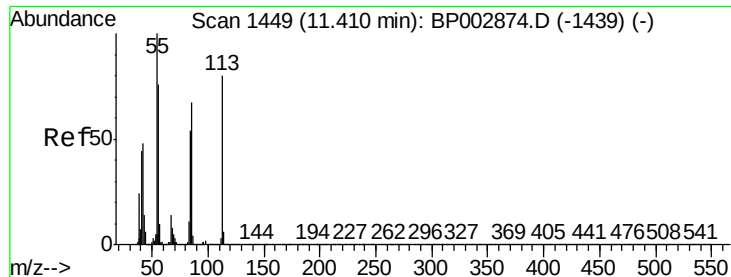
Tot Ion:	127	Resp:	348517
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	21.2	16.8	25.2
92	15.7	12.7	19.1



#34
Hexachlorobutadiene
Concen: 31.553 ng
RT: 10.83 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:	225	Resp:	211567
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	64.3	51.0	76.4

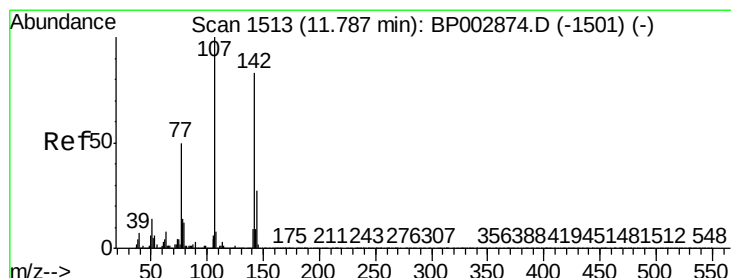
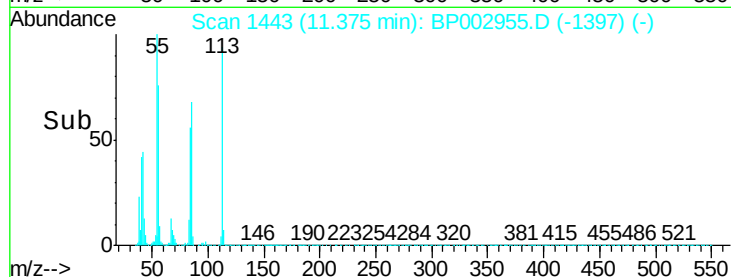
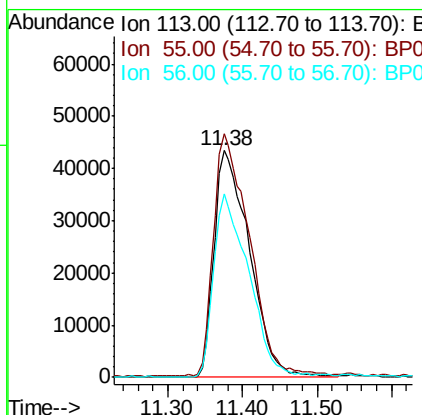
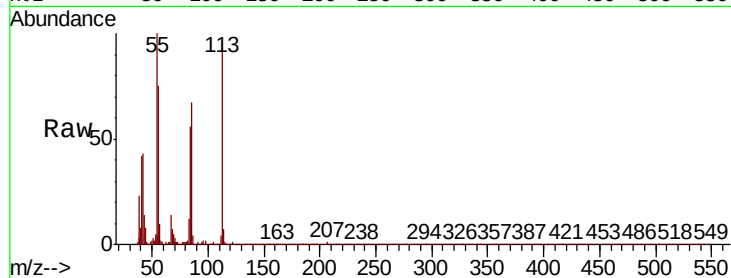




#35
Caprolactam
Concen: 49.137 ng
RT: 11.38 min Scan# 1443
Delta R.T. -0.03 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

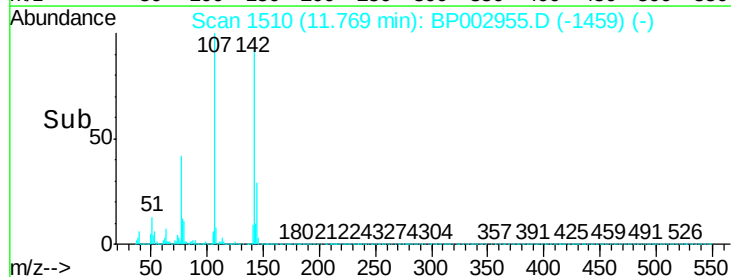
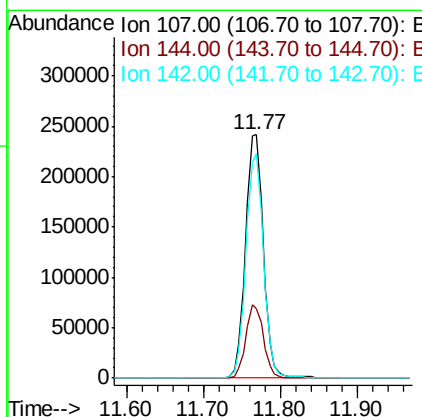
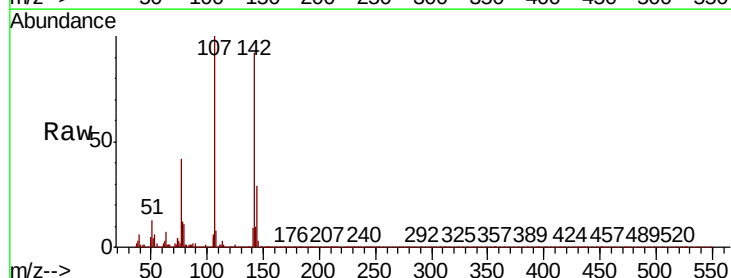
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

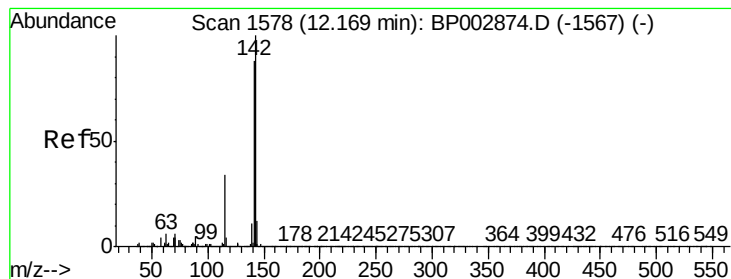
Tot Ion:113 Resp: 142506
Ion Ratio Lower Upper
113 100
55 107.4 90.5 130.5
56 80.8 63.2 103.2



#36
4-Chloro-3-methylphenol
Concen: 40.519 ng
RT: 11.77 min Scan# 1510
Delta R.T. -0.00 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:107 Resp: 394798
Ion Ratio Lower Upper
107 100
144 28.7 23.5 35.3
142 92.1 72.6 108.8





#37

2-Methylnaphthalene

Concen: 41.661 ng

RT: 12.15 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

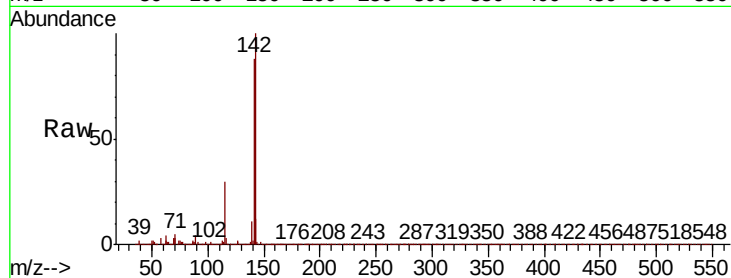
Tot Ion:142 Resp: 956477

Ion Ratio Lower Upper

142 100

141 88.3 71.0 106.6

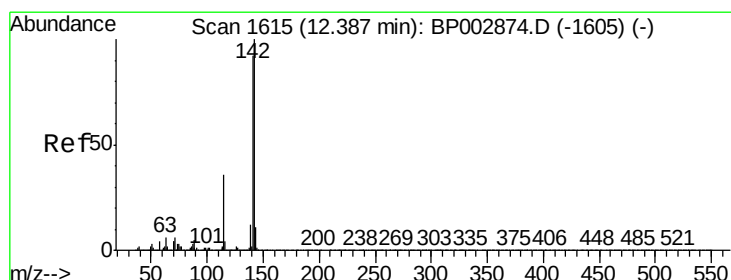
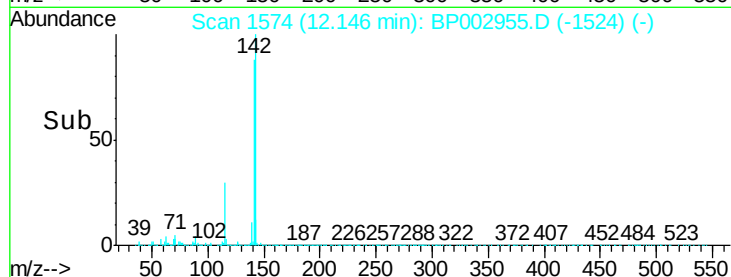
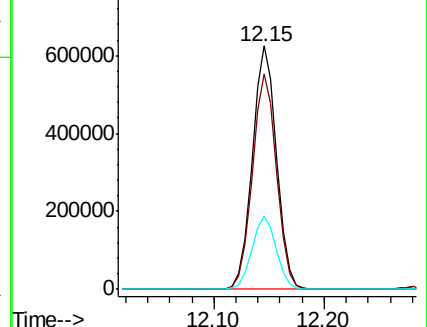
115 30.1 24.3 36.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 41.856 ng

RT: 12.36 min Scan# 1611

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

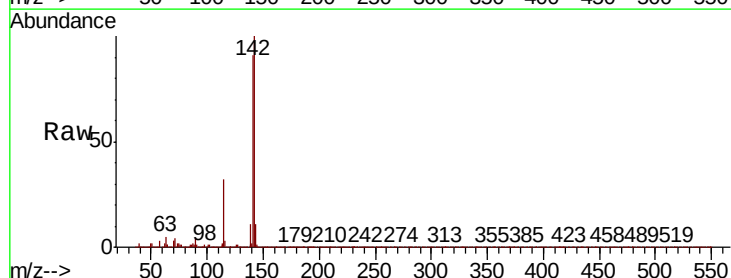
Tgt Ion:142 Resp: 904570

Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.0

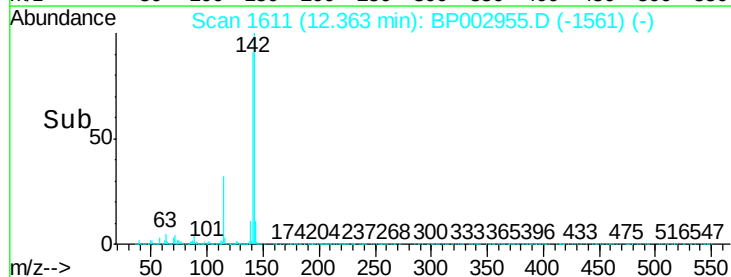
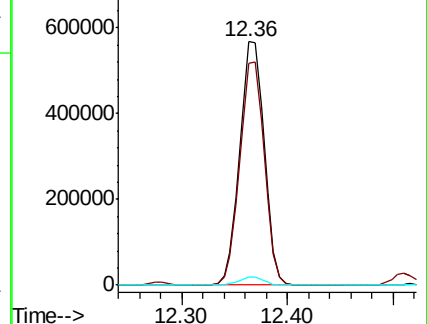
116 3.4 2.7 4.1

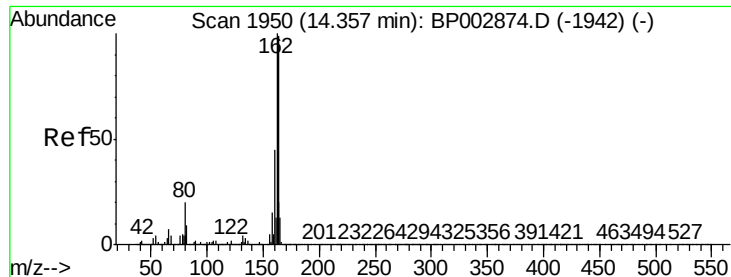


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

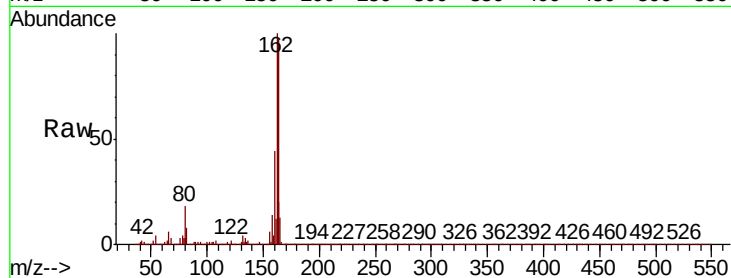
Tot Ion:164 Resp: 353832

Ion Ratio Lower Upper

164 100

162 102.8 81.0 121.4

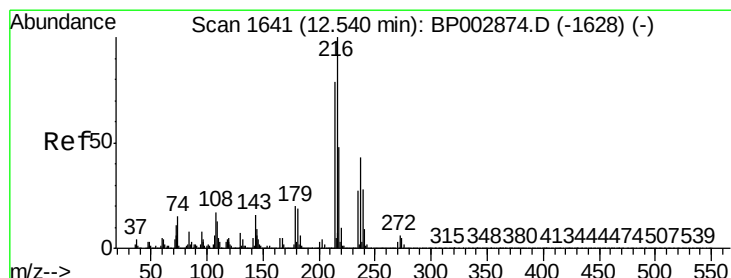
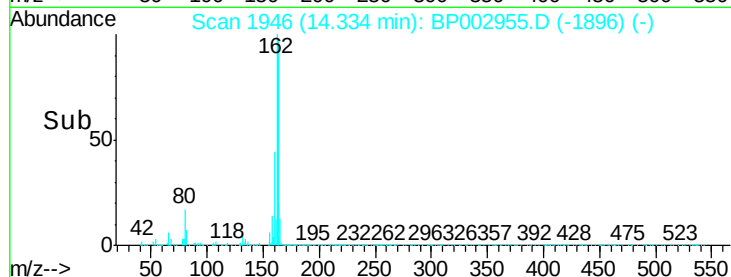
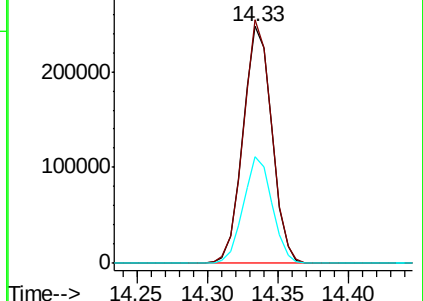
160 45.0 36.2 54.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.765 ng

RT: 12.52 min Scan# 1638

Delta R.T. -0.00 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Tgt Ion:216 Resp: 442266

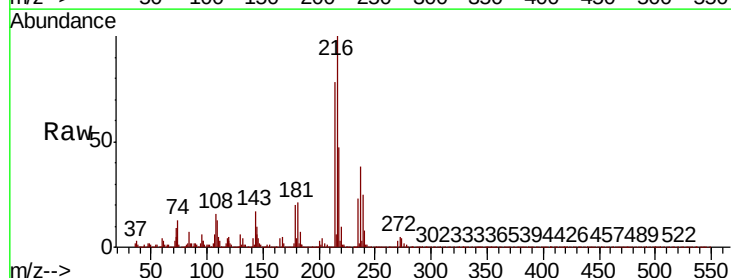
Ion Ratio Lower Upper

216 100

214 78.6 63.1 94.7

179 21.0 17.1 25.7

108 18.1 14.1 21.1

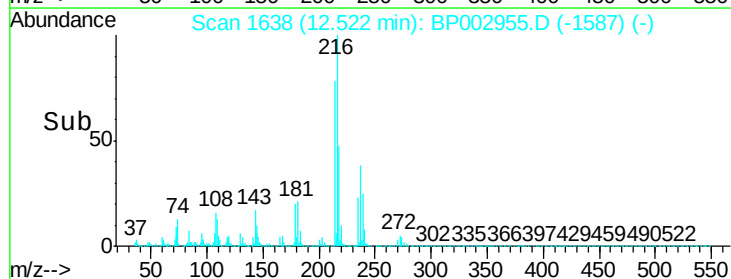
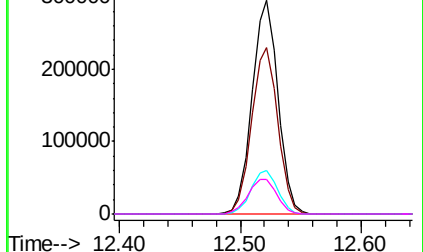


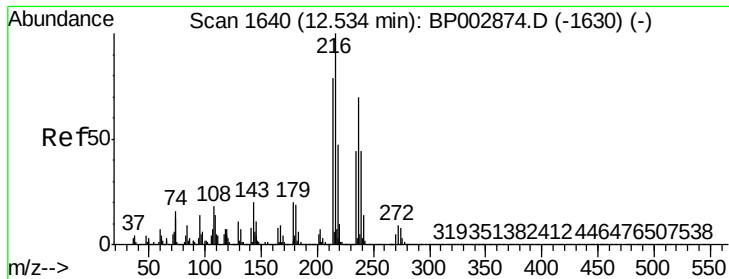
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

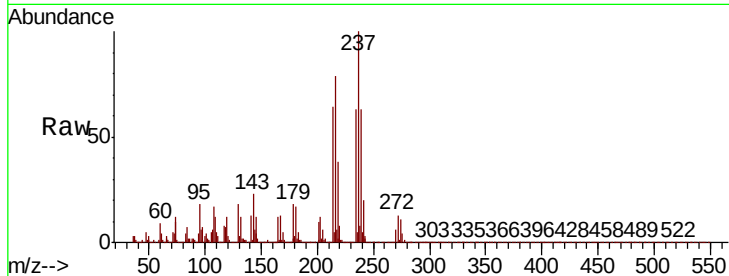




#41
Hexachlorocyclopentadiene
Concen: 47.995 ng
RT: 12.51 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.2	82.2
272	12.8	0.0	33.6

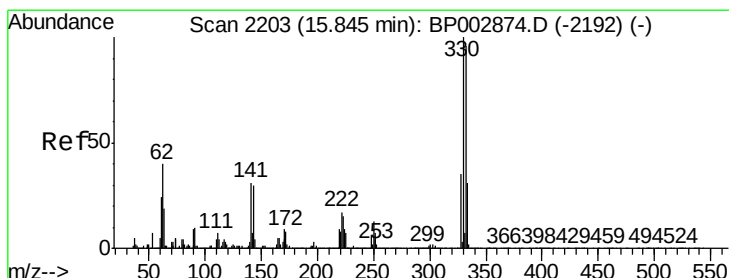
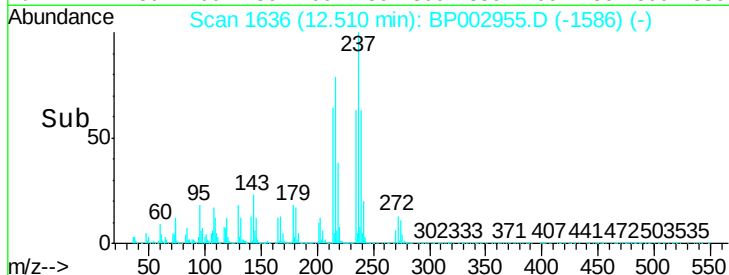
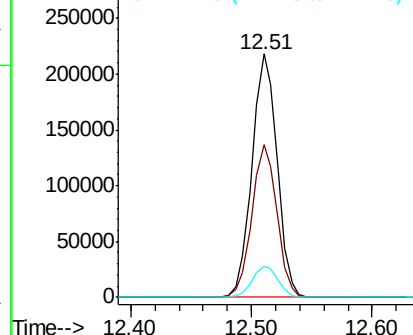


Abundance

Ion 236.80 (236.50 to 237.50): E

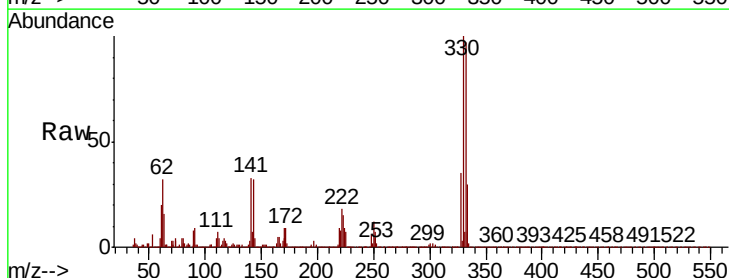
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42
2,4,6-Tribromophenol
Concen: 98.498 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.4
141	35.1	28.6	43.0

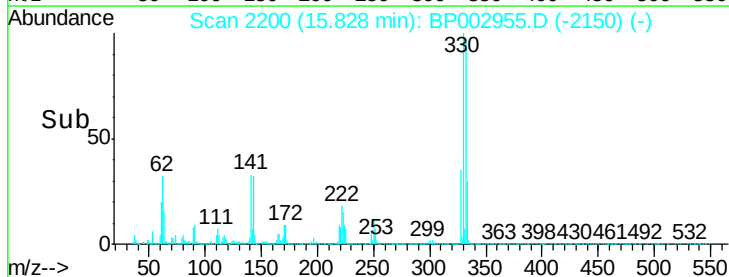
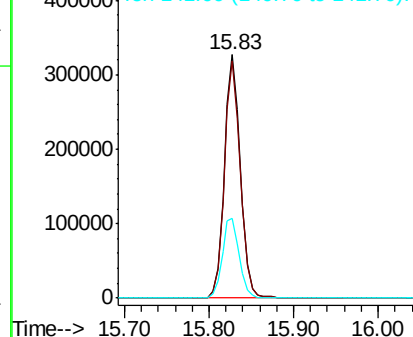


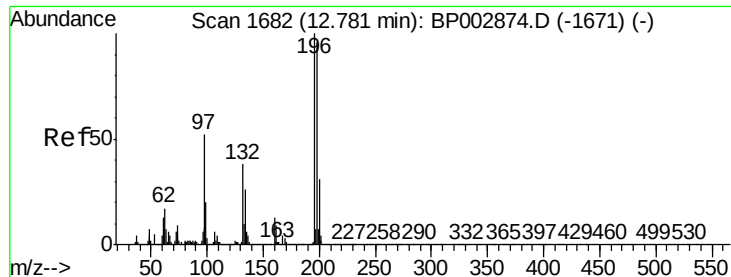
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

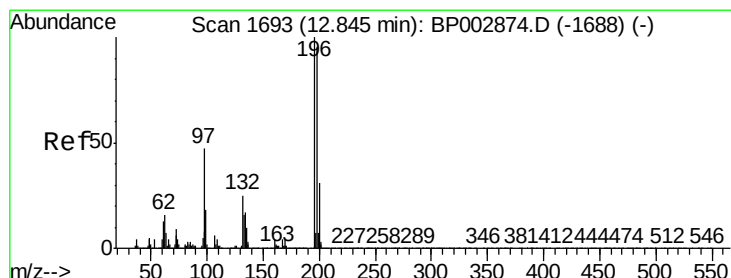
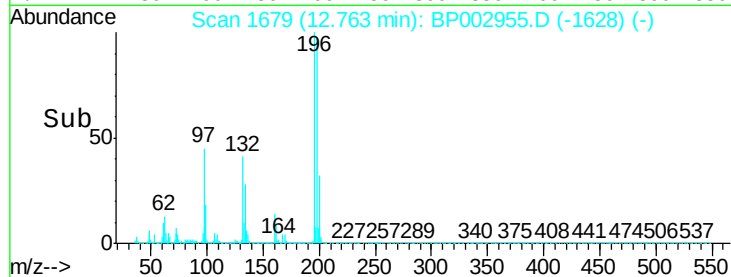
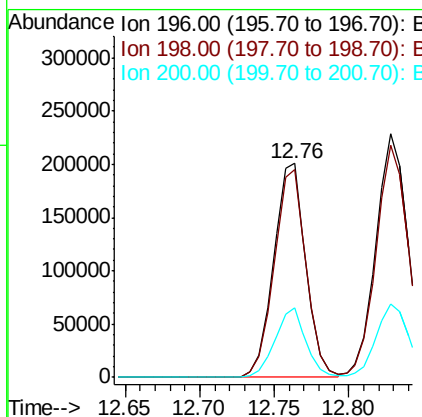
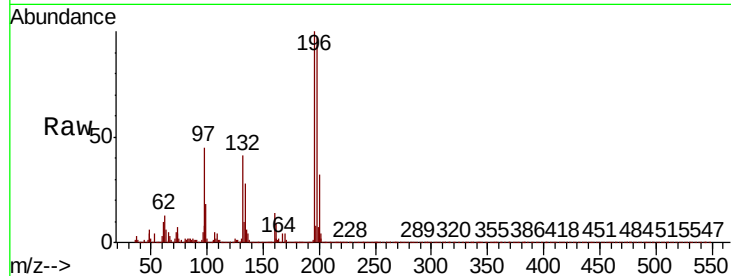




#43
 2,4,6-Trichlorophenol
 Concen: 40.923 ng
 RT: 12.76 min Scan# 1679
 Delta R.T. -0.00 min
 Lab File: BP002955.D
 Acq: 12 Aug 2020 18:29

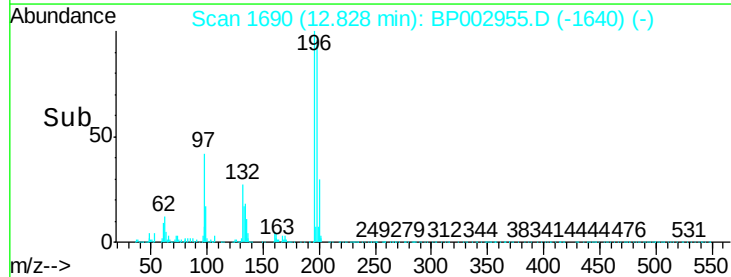
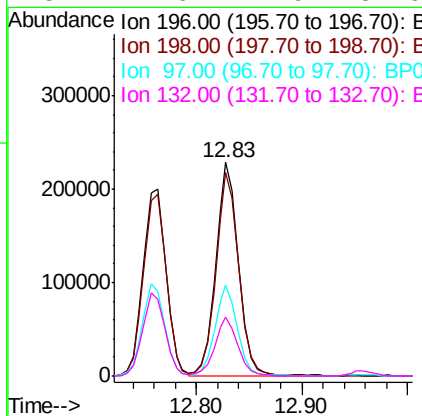
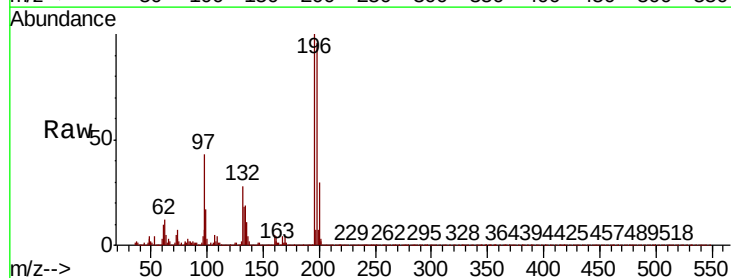
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMSD

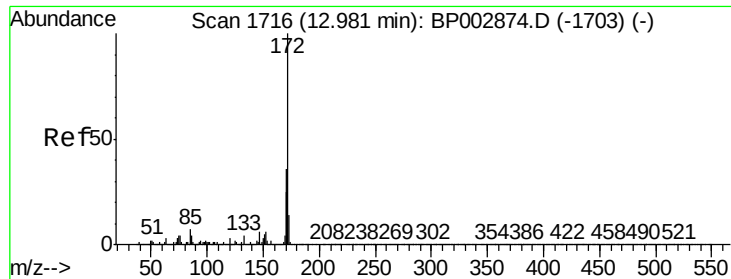
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.2	76.2	114.2
200	32.3	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.240 ng
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP002955.D
 Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.0	114.0
97	42.5	33.9	50.9
132	27.6	21.9	32.9

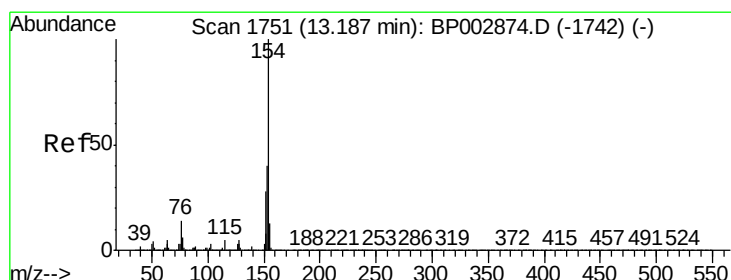
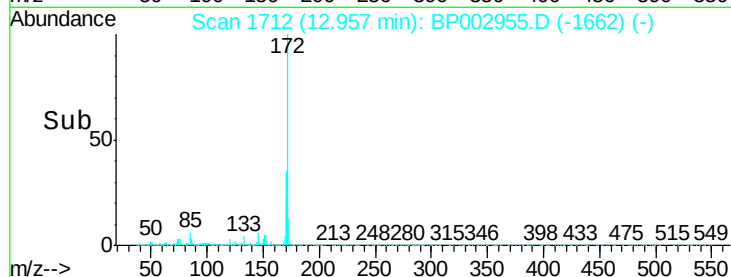
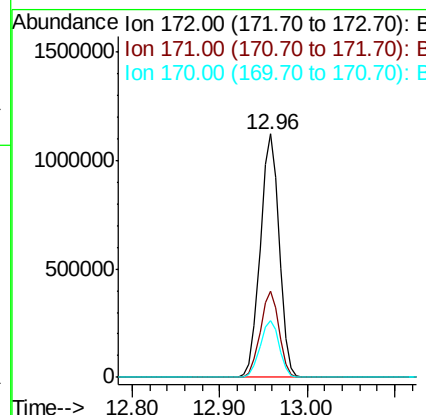
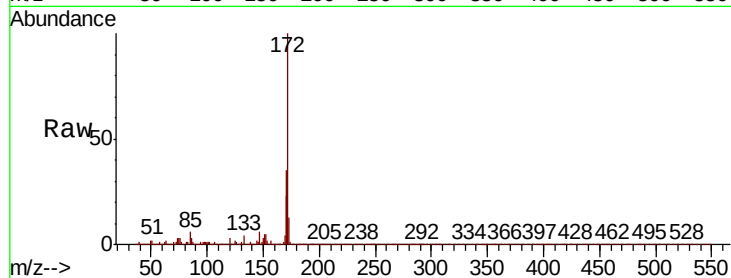




#45
2-Fluorobiphenyl
Concen: 63.678 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

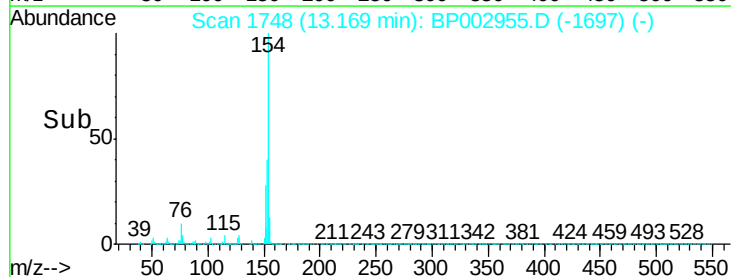
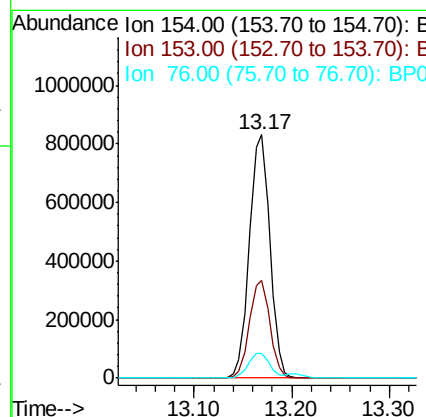
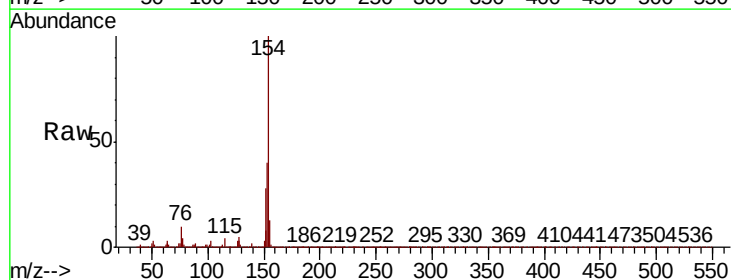
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

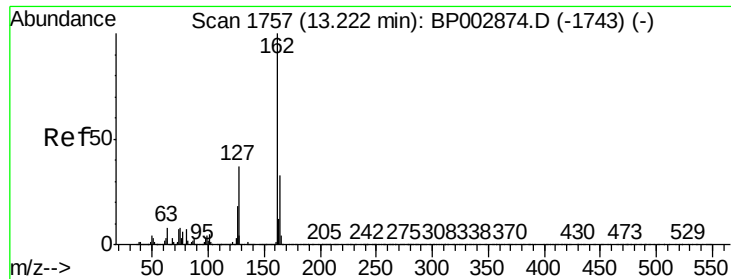
Tot Ion:172 Resp: 1649076
Ion Ratio Lower Upper
172 100
171 35.3 29.6 44.4
170 23.1 19.6 29.4



#46
1,1'-Biphenyl
Concen: 41.208 ng
RT: 13.17 min Scan# 1748
Delta R.T. -0.00 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:154 Resp: 1205357
Ion Ratio Lower Upper
154 100
153 40.1 20.7 60.7
76 10.0 0.0 31.1

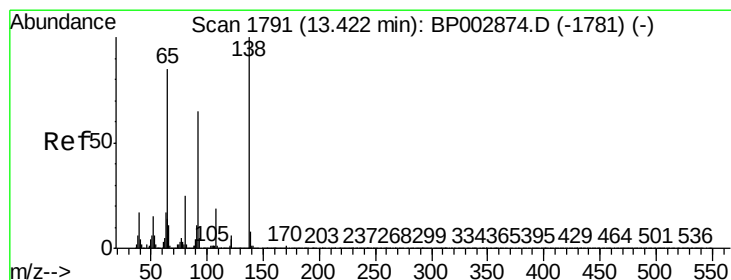
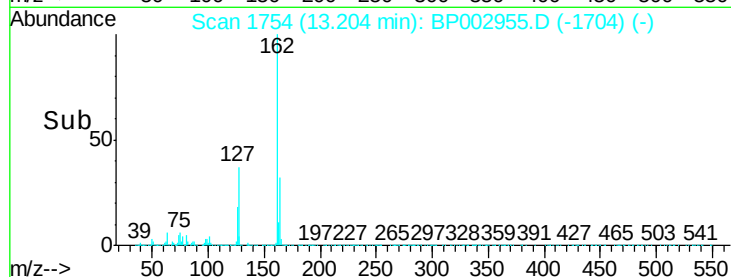
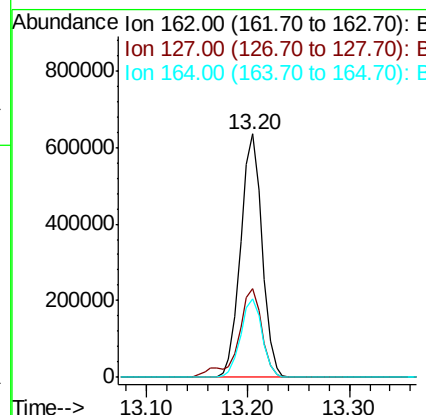
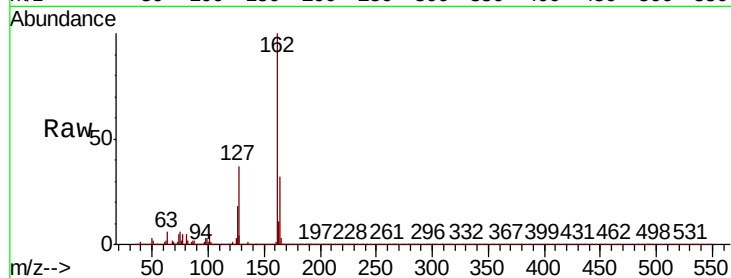




#47
2-Chloronaphthalene
Concen: 40.487 ng
RT: 13.20 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

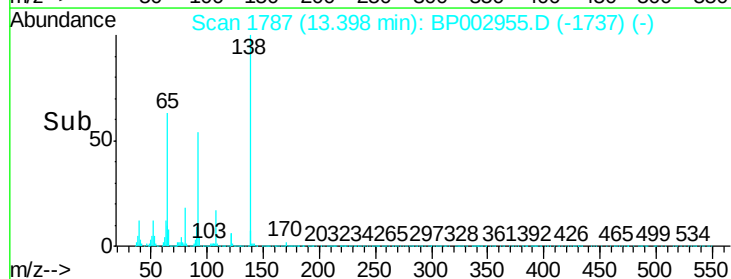
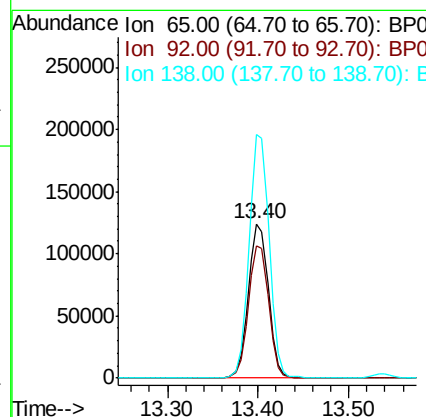
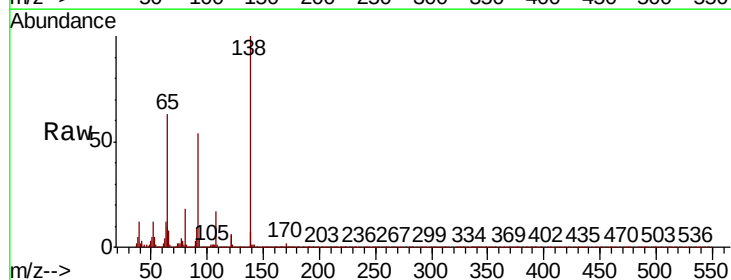
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

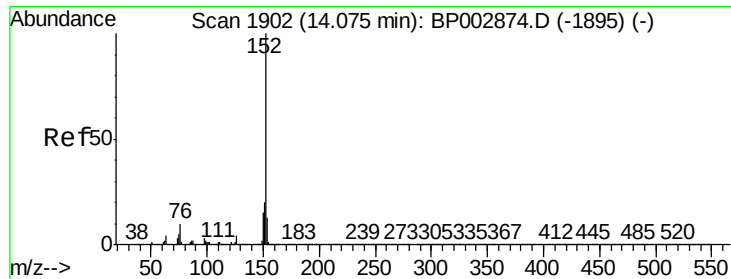
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	30.1	45.1
164	32.2	26.9	40.3



#48
2-Nitroaniline
Concen: 34.397 ng
RT: 13.40 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
65	100		
92	85.7	69.6	104.4
138	158.0	125.6	188.4





#49

Acenaphthylene

Concen: 42.800 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

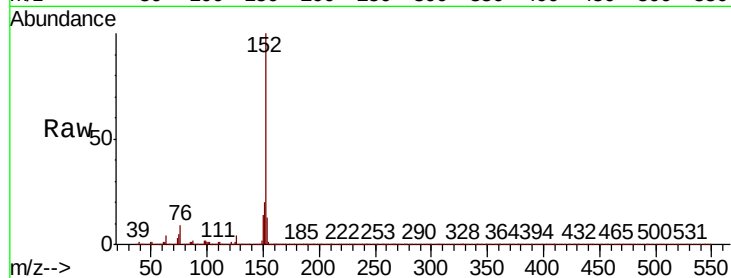
BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:152 Resp: 1537456

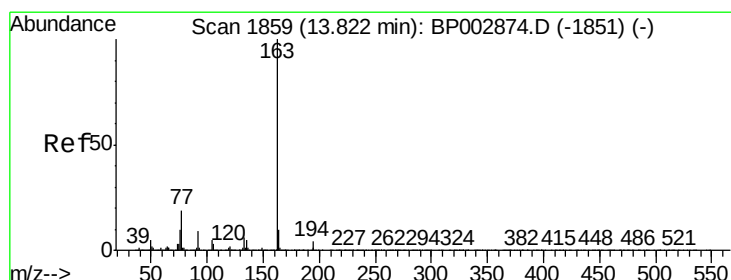
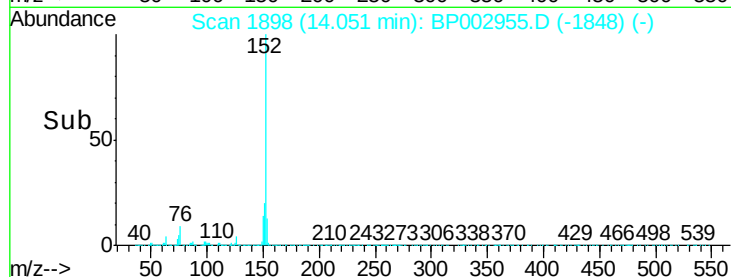
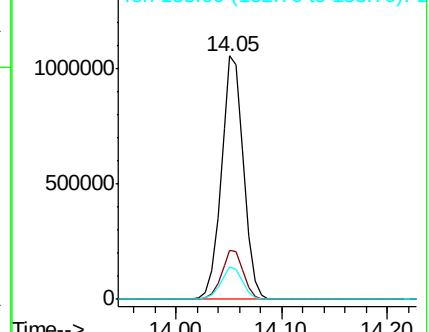
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.6	25.0
153	13.4	10.9	16.3



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 49.057 ng

RT: 13.80 min Scan# 1855

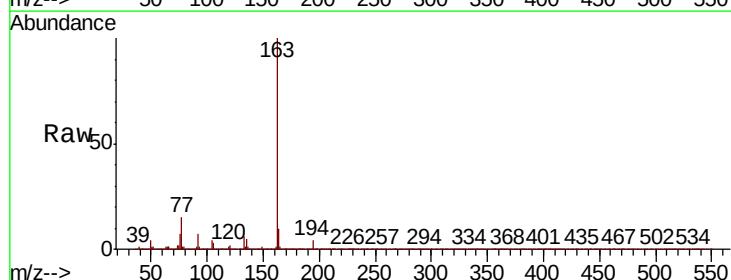
Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Tgt Ion:163 Resp: 1357619

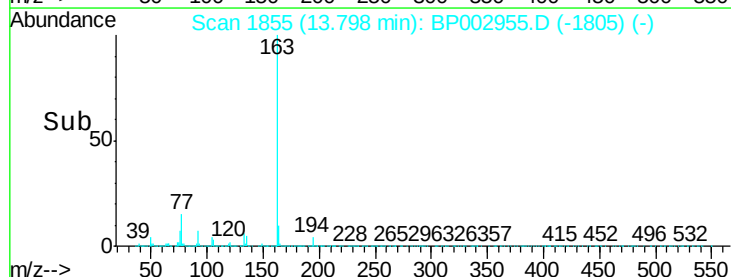
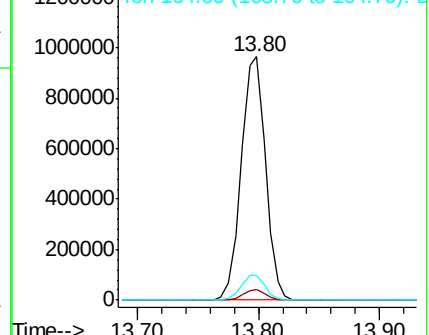
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.9	8.2	12.4

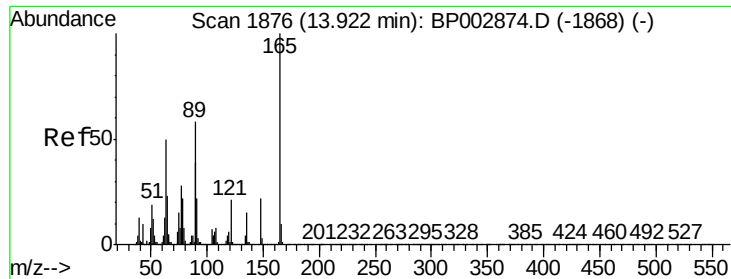


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

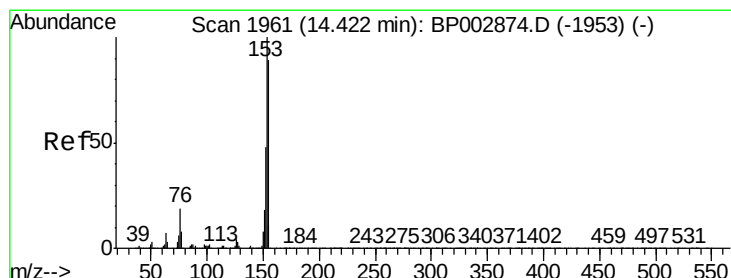
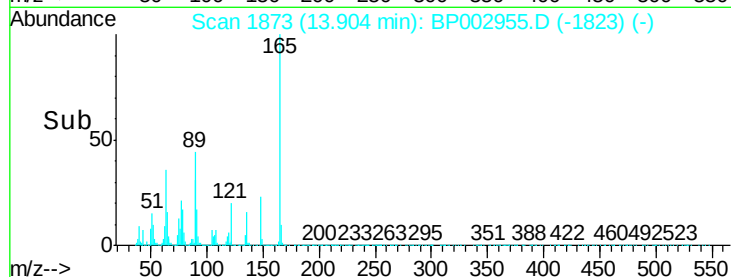
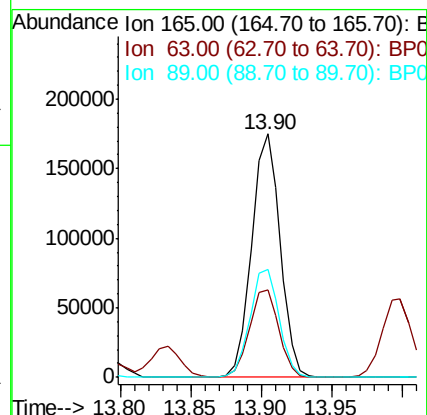
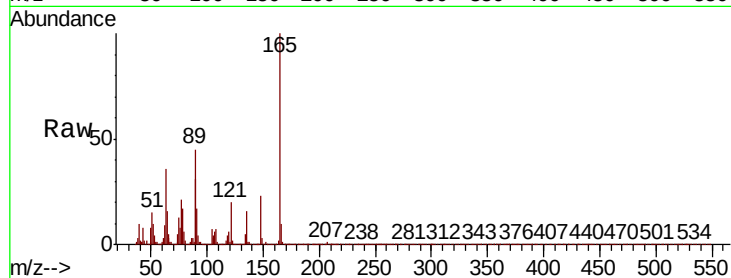




#51
2,6-Dinitrotoluene
Concen: 40.256 ng
RT: 13.90 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

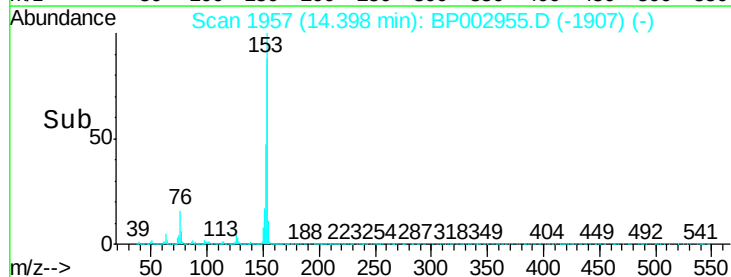
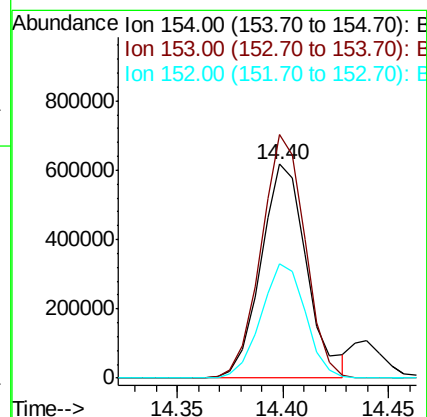
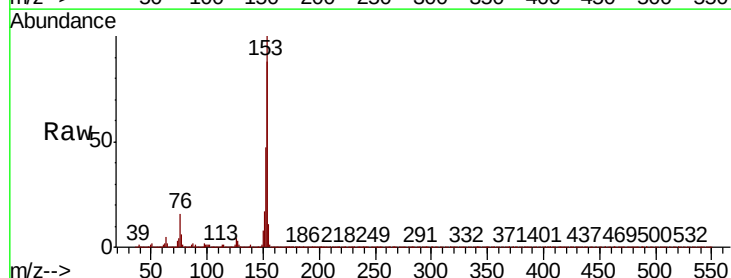
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

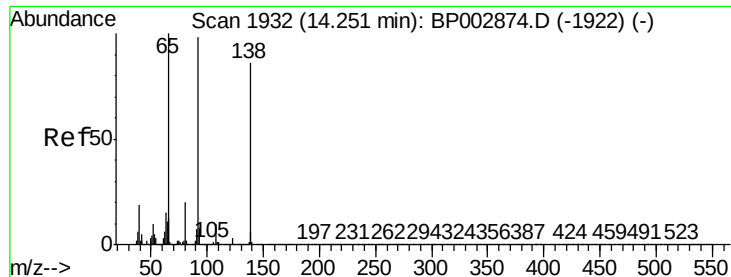
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.9	27.5	41.3
89	44.5	35.3	52.9



#52
Acenaphthene
Concen: 40.258 ng
RT: 14.40 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.1	133.7
152	53.5	43.5	65.3

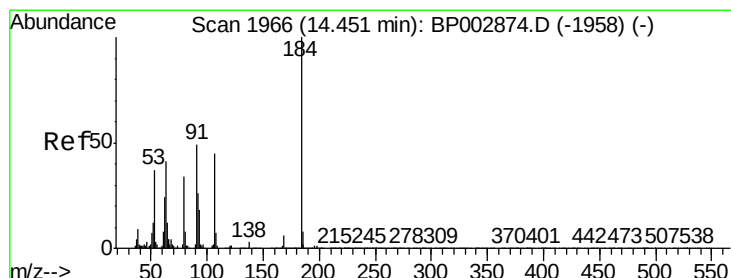
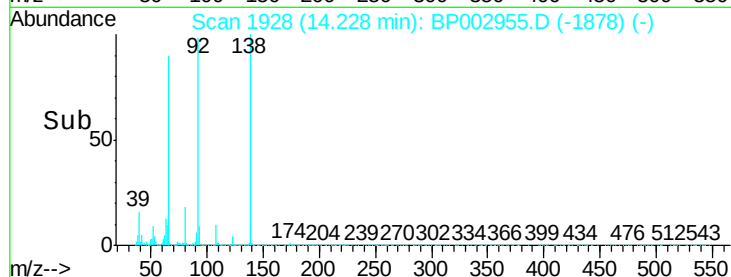
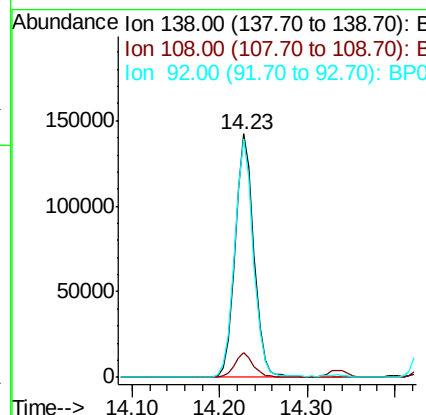
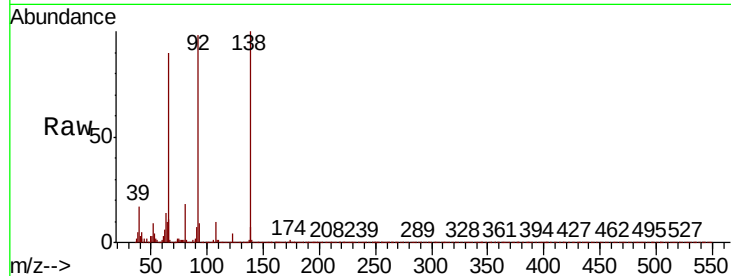




#53
3-Nitroaniline
Concen: 32.650 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

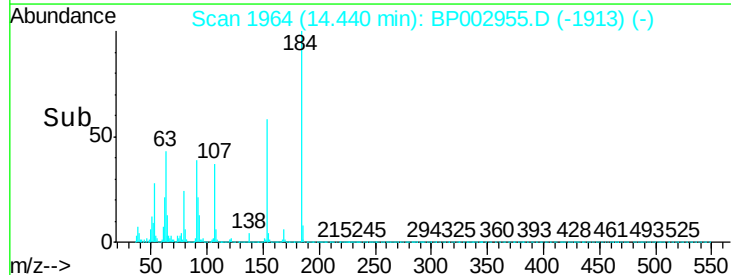
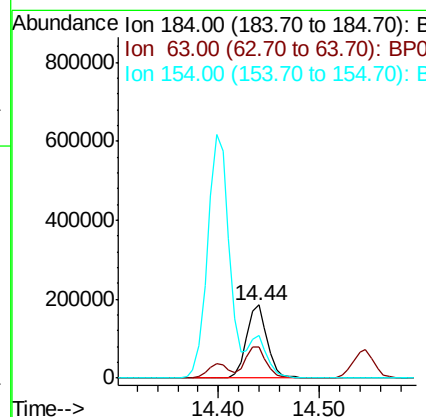
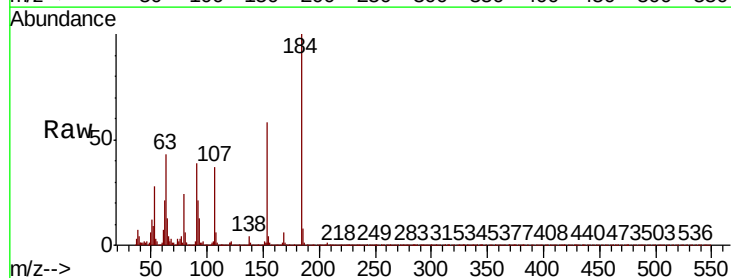
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

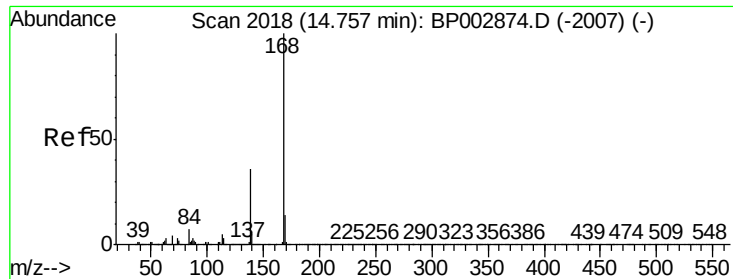
Tot Ion:138 Resp: 206512
Ion Ratio Lower Upper
138 100
108 10.2 7.2 10.8
92 97.8 75.8 113.6



#54
2,4-Dinitrophenol
Concen: 99.063 ng
RT: 14.44 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:184 Resp: 265959
Ion Ratio Lower Upper
184 100
63 42.7 36.4 54.6
154 58.2 46.6 69.8

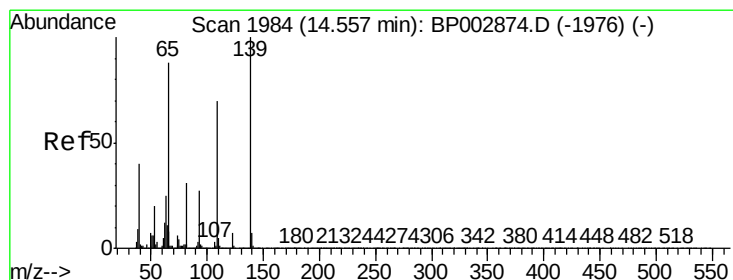
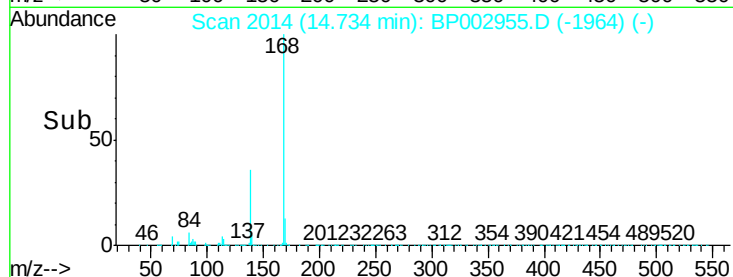
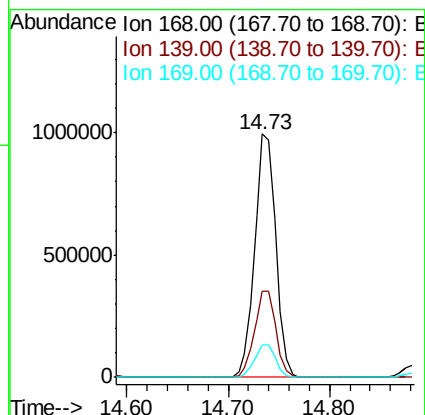
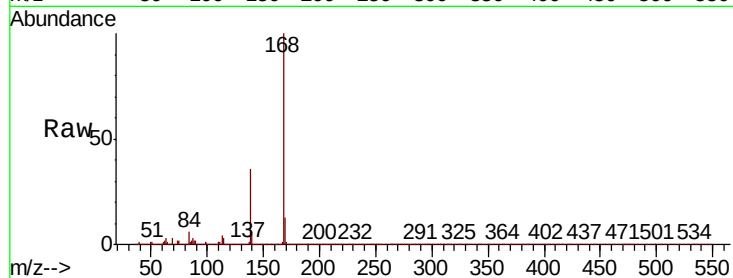




#55
Dibenzofuran
Concen: 40.451 ng
RT: 14.73 min Scan# 2014
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

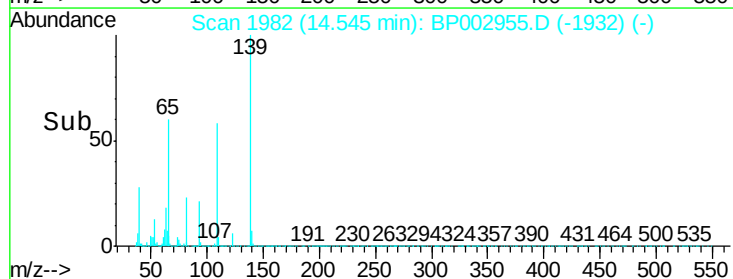
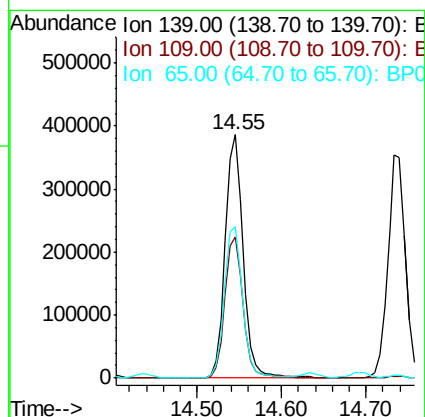
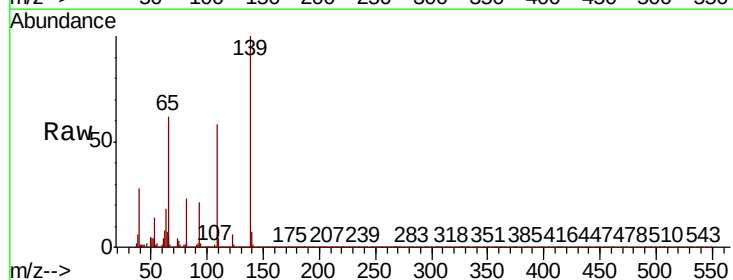
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

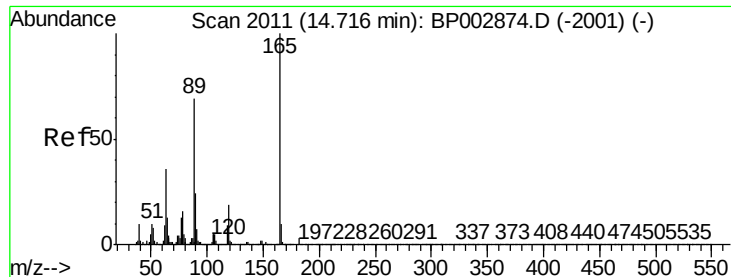
Tot Ion:168 Resp: 1432558
Ion Ratio Lower Upper
168 100
139 35.6 29.4 44.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 116.238 ng
RT: 14.55 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:139 Resp: 570419
Ion Ratio Lower Upper
139 100
109 58.0 37.6 77.6
65 62.1 43.0 83.0

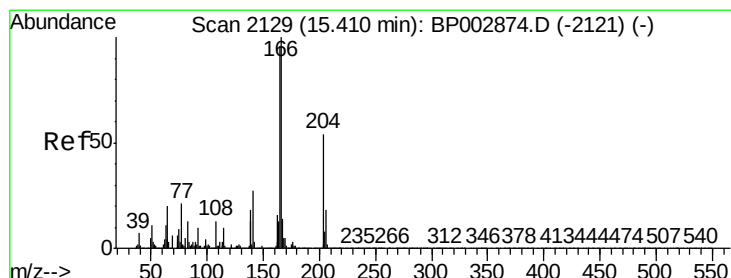
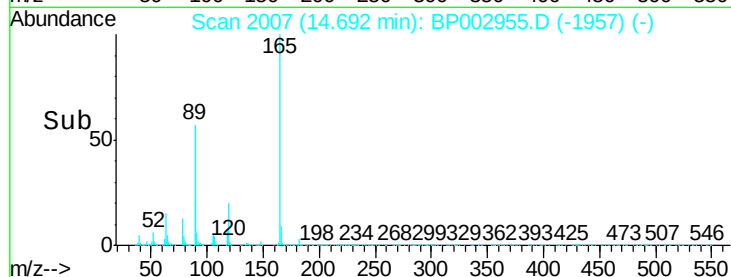
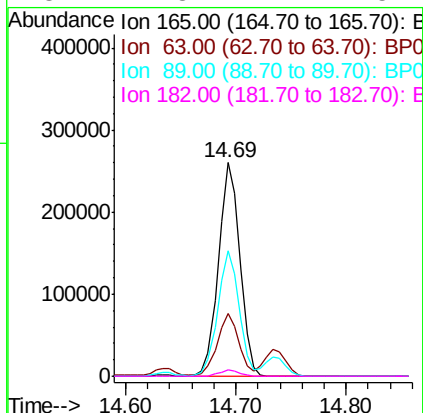
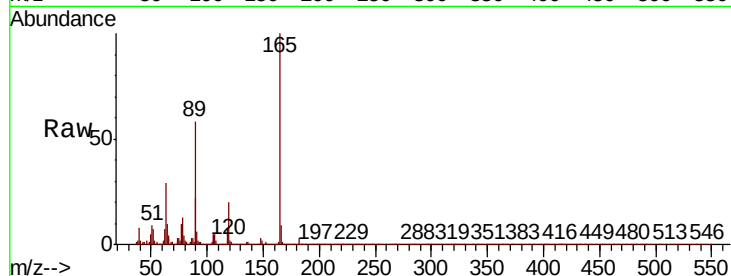




#57
2,4-Dinitrotoluene
Concen: 43.208 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

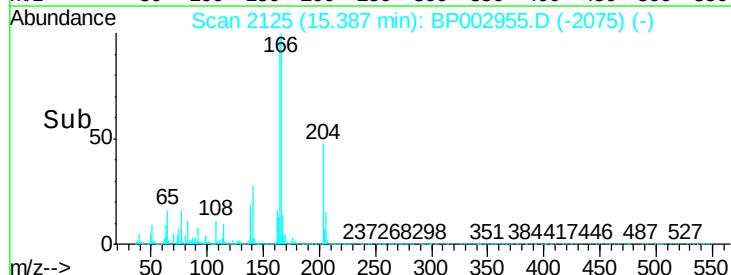
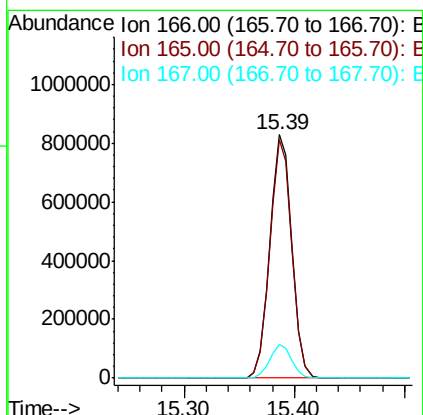
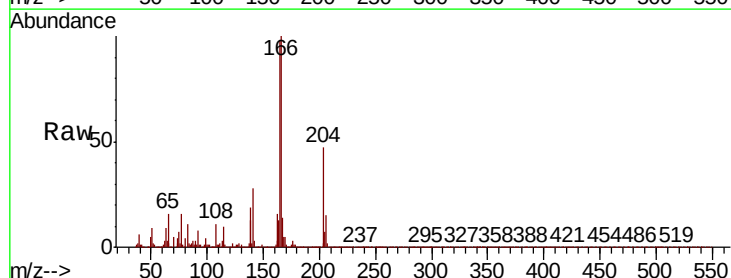
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

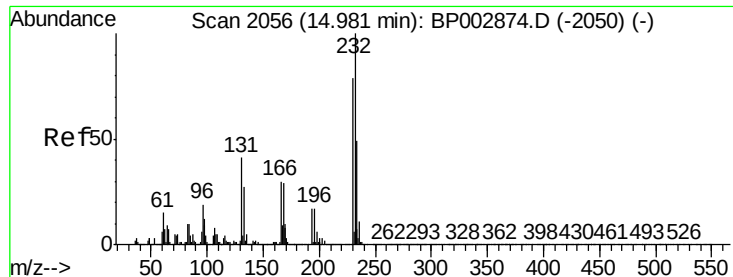
Tot Ion:165	Resp:	351841
Ion Ratio	Lower	Upper
165	100	
63	29.1	22.6 34.0
89	58.5	46.2 69.2
182	2.8	2.2 3.4



#58
Fluorene
Concen: 41.621 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:166	Resp:	1154044
Ion Ratio	Lower	Upper
166	100	
165	97.7	77.0 115.6
167	13.6	11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.580 ng

RT: 14.96 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:232 Resp: 307611

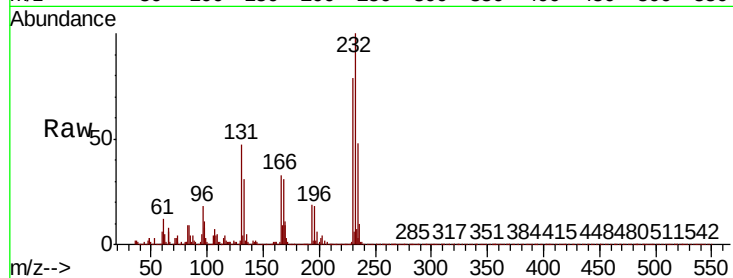
Ion Ratio Lower Upper

232 100

131 45.5 36.6 54.8

130 2.2 1.8 2.8

166 31.3 25.4 38.2

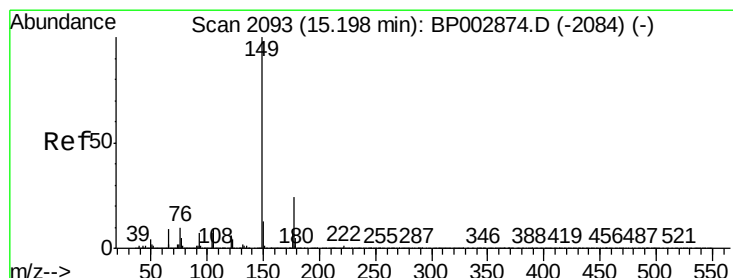
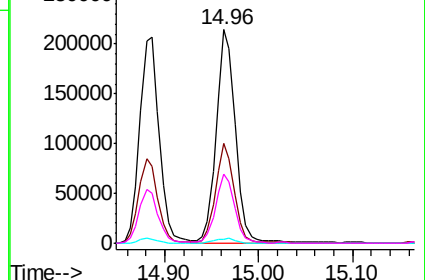
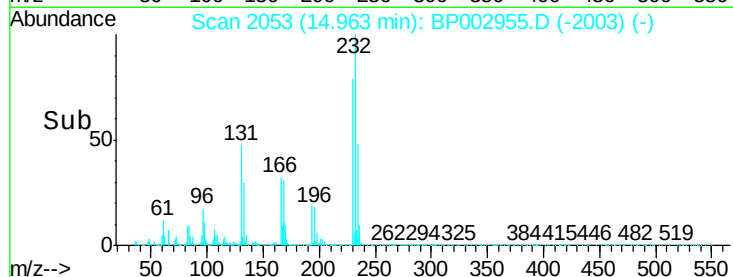


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 43.462 ng

RT: 15.17 min Scan# 2089

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

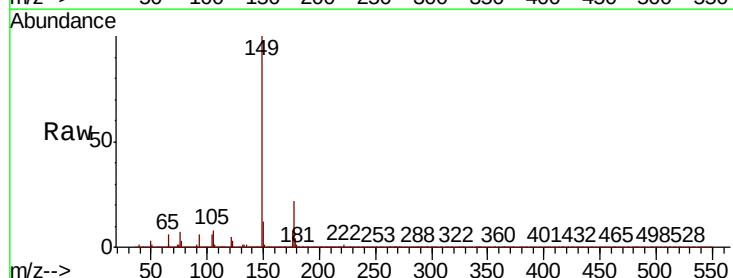
Tgt Ion:149 Resp: 1175308

Ion Ratio Lower Upper

149 100

177 22.1 18.2 27.4

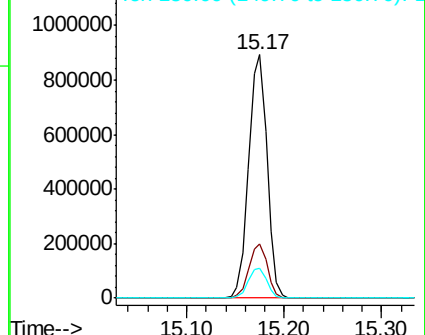
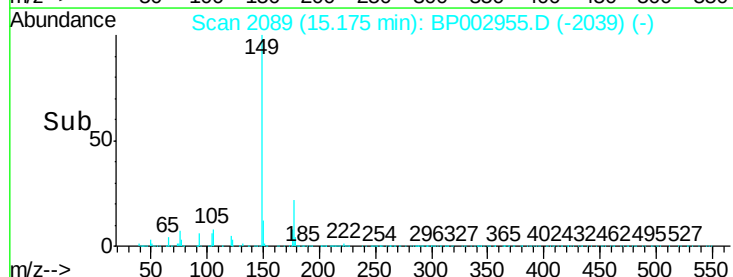
150 12.3 10.2 15.4

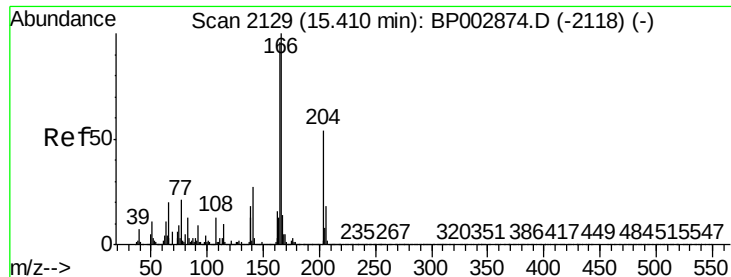


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

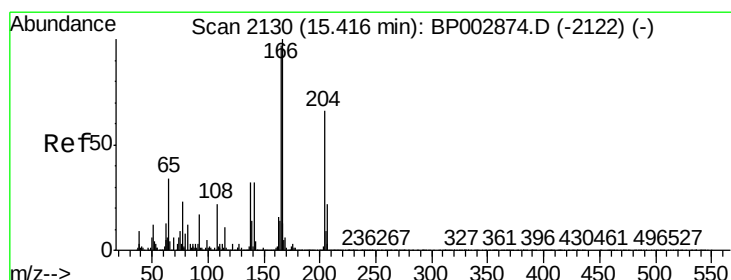
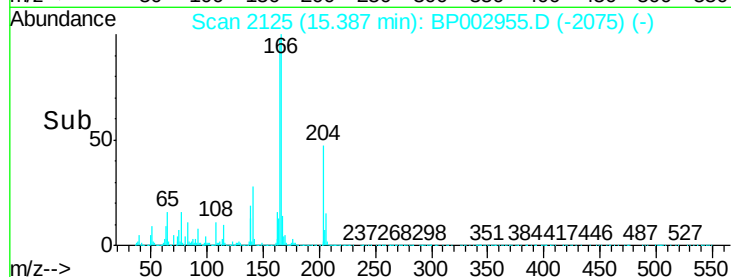
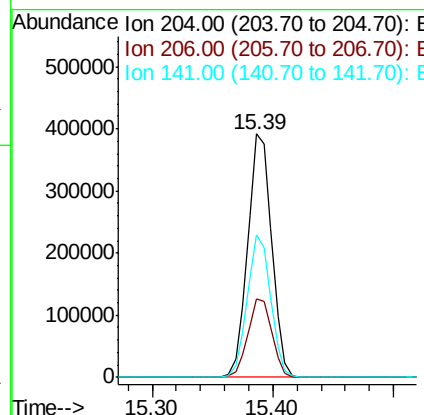
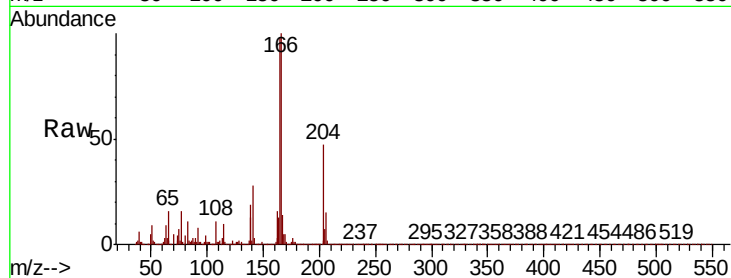




#61
4-Chlorophenyl-phenylether
Concen: 38.087 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

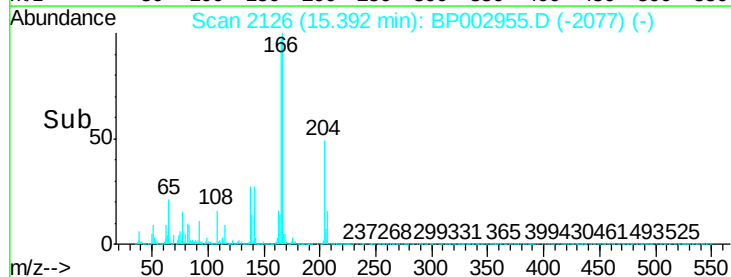
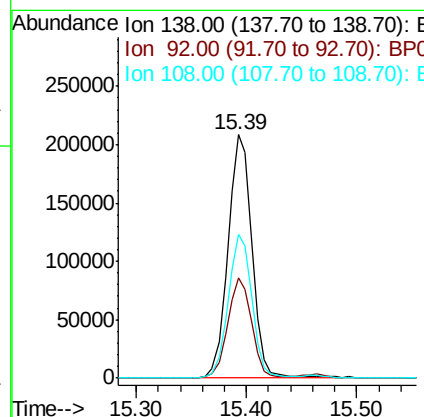
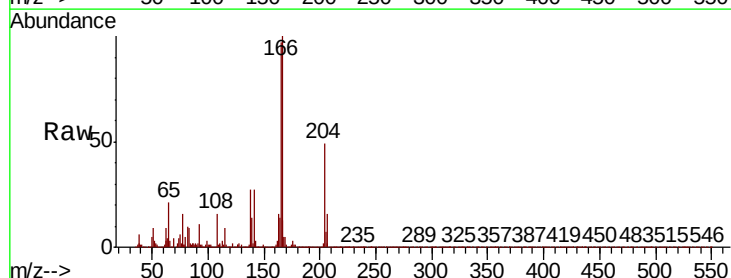
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

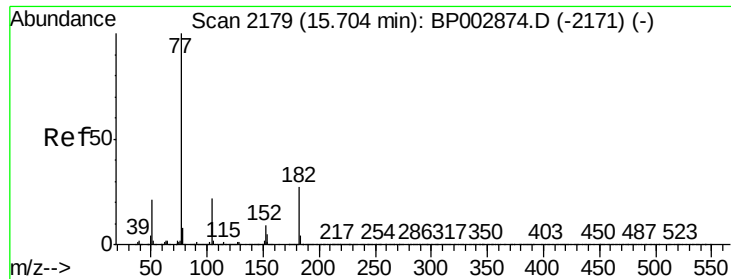
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.4	26.6	39.8
141	58.7	46.1	69.1



#62
4-Nitroaniline
Concen: 49.176 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.0	21.2	61.2
108	59.1	40.5	80.5





#63

Azobenzene

Concen: 32.484 ng

RT: 15.68 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion: 77 Resp: 884331

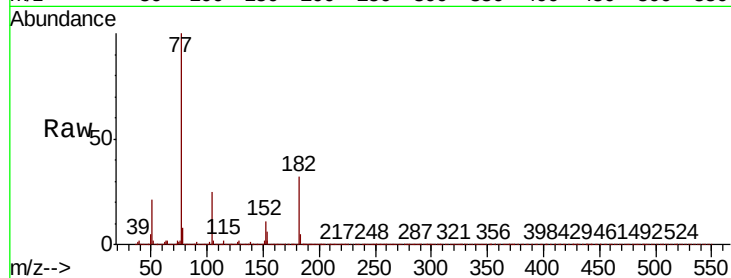
Ion Ratio Lower Upper

77 100

182 32.5 13.4 53.4

105 24.6 5.1 45.1

51 21.2 1.6 41.6



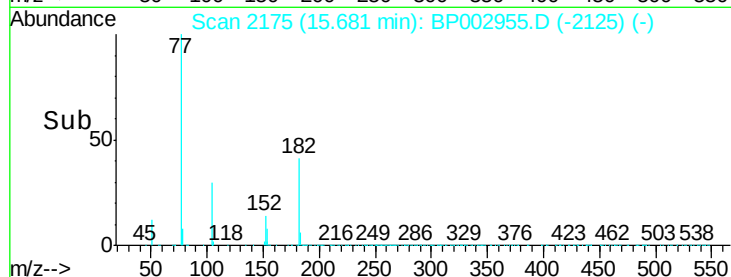
Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0

Time-->



Abundance

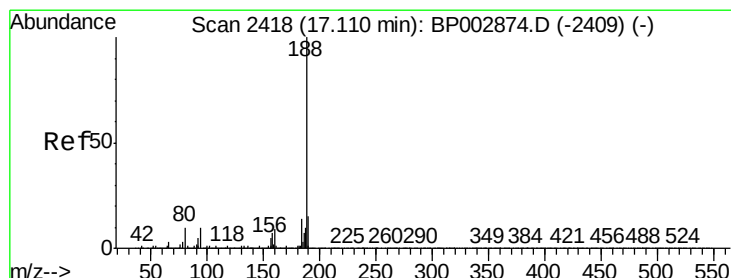
Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0

Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.09 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

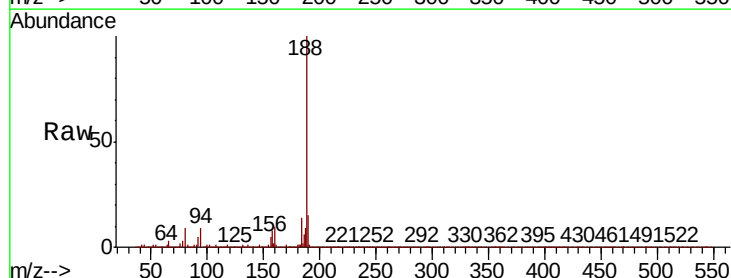
Tgt Ion: 188 Resp: 805066

Ion Ratio Lower Upper

188 100

94 9.1 7.0 10.6

80 9.0 7.0 10.6

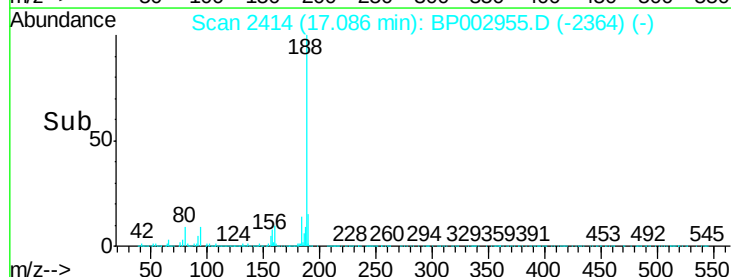


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

Time-->



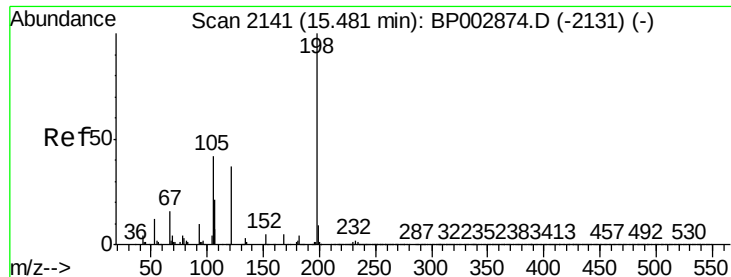
Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

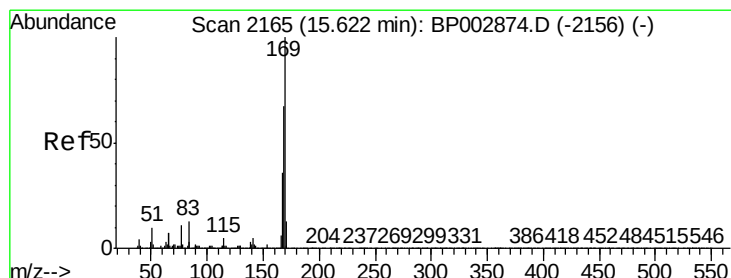
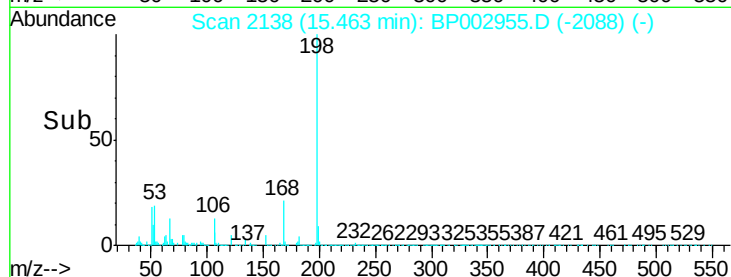
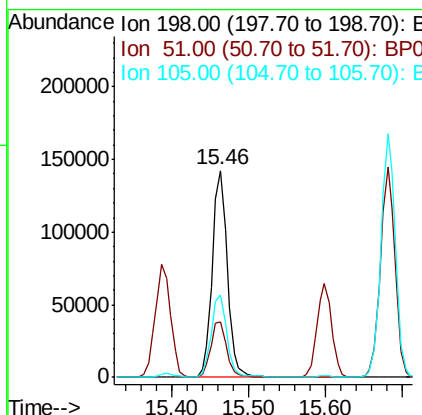
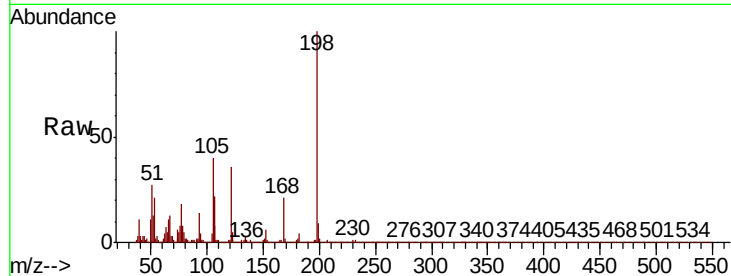
Time-->



#65
4,6-Dinitro-2-methylphenol
Concen: 45.868 ng
RT: 15.46 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

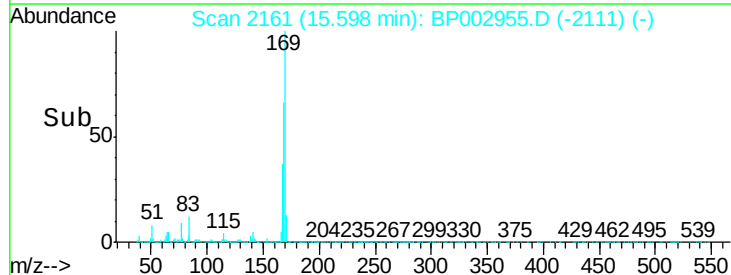
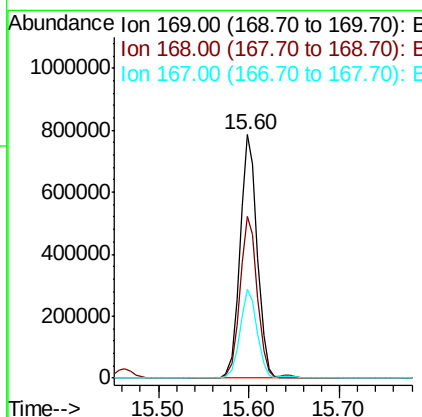
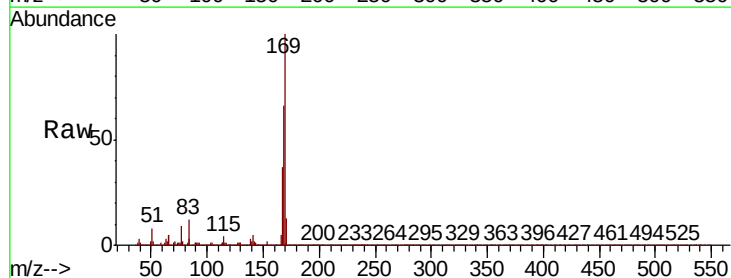
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

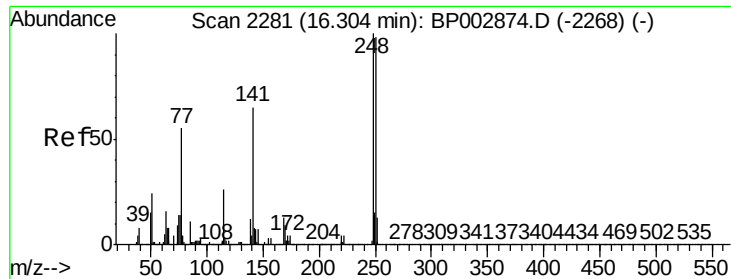
Tot Ion	Ratio	Lower	Upper
198	100		
51	26.5	6.5	46.5
105	39.5	20.4	60.4



#66
n-Nitrosodiphenylamine
Concen: 38.893 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.3	79.9
167	36.6	29.4	44.0

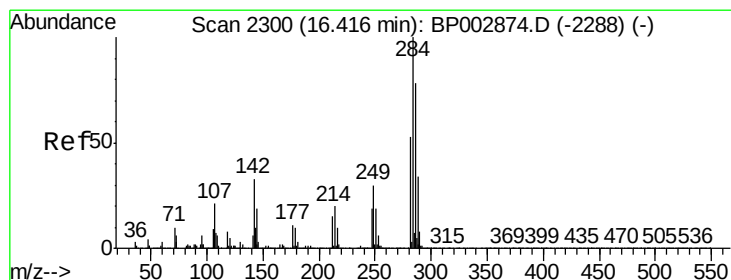
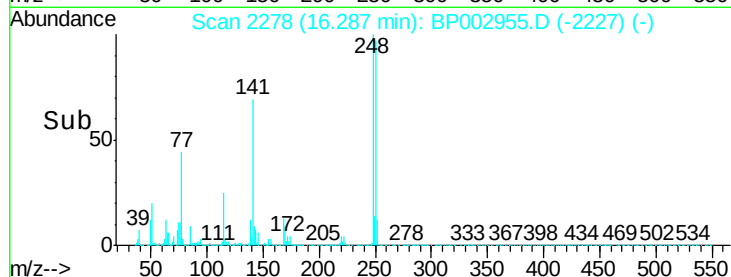
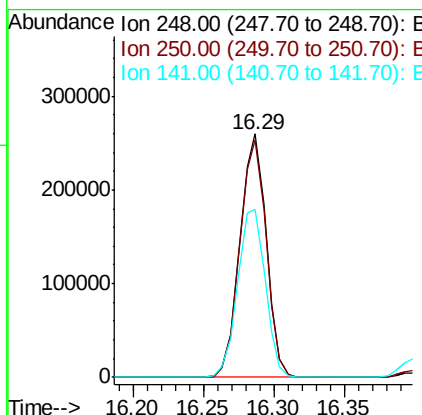
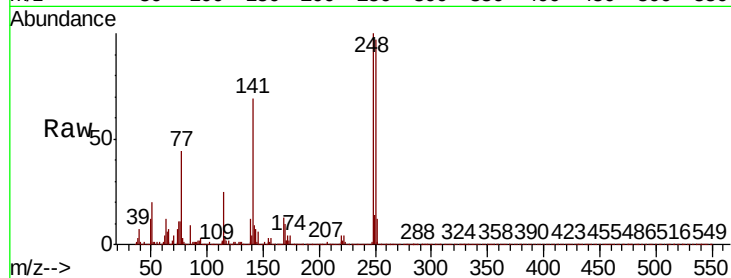




#67
4-Bromophenyl-phenylether
Concen: 34.552 ng
RT: 16.29 min Scan# 2278
Delta R.T. -0.00 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

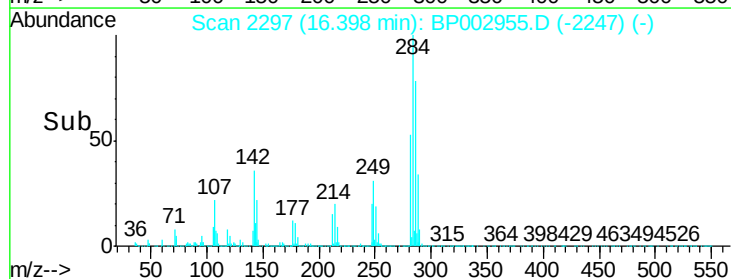
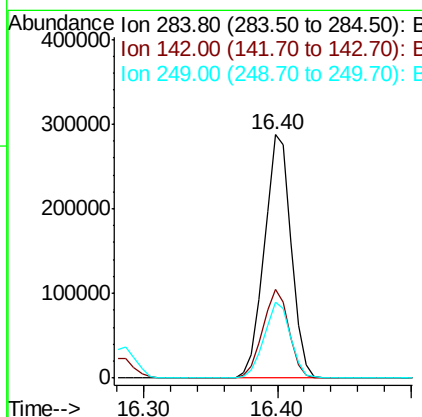
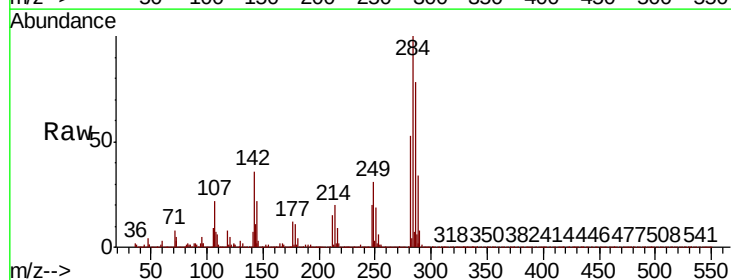
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

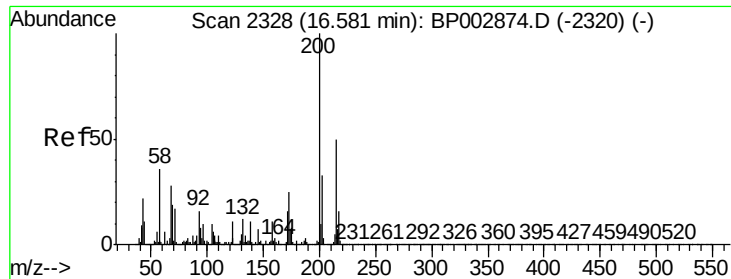
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	78.1	117.1
141	69.3	59.8	89.6



#68
Hexachlorobenzene
Concen: 35.215 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion	Ratio	Lower	Upper
284	100		
142	36.3	28.3	42.5
249	31.0	25.3	37.9





#69

Atrazine

Concen: 36.909 ng

RT: 16.56 min Scan# 2324

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

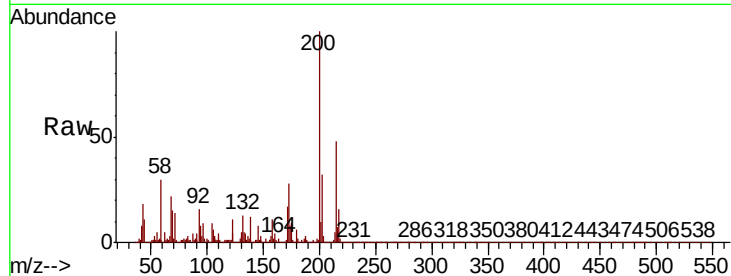
Tot Ion:200 Resp: 333410

Ion Ratio Lower Upper

200 100

173 28.0 7.7 47.7

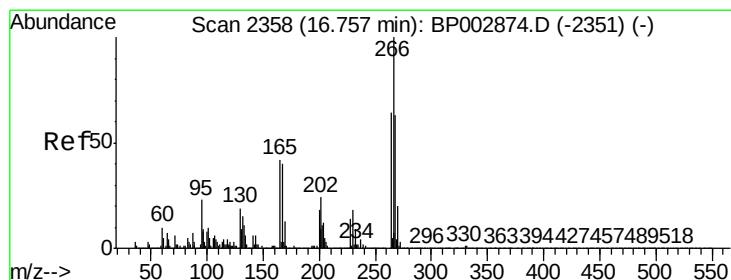
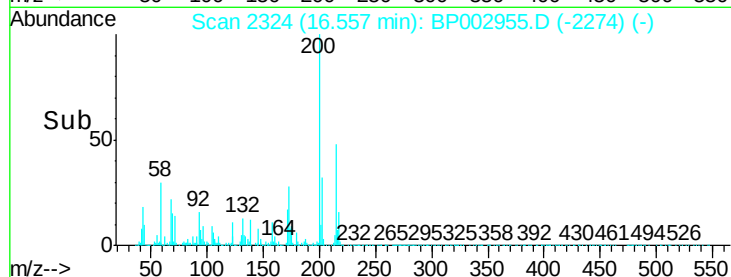
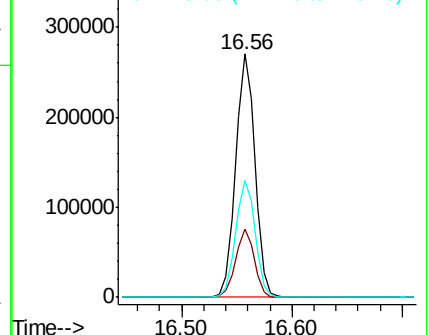
215 48.0 27.9 67.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 106.409 ng

RT: 16.74 min Scan# 2355

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

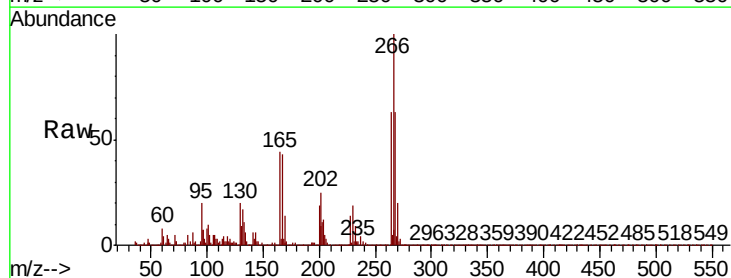
Tgt Ion:266 Resp: 625113

Ion Ratio Lower Upper

266 100

268 63.1 51.3 76.9

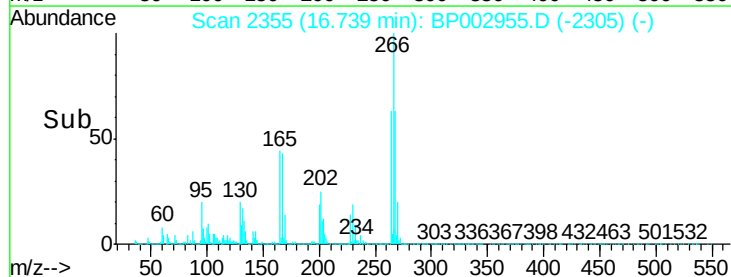
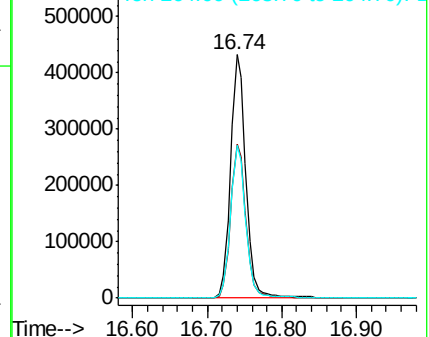
264 62.8 51.1 76.7

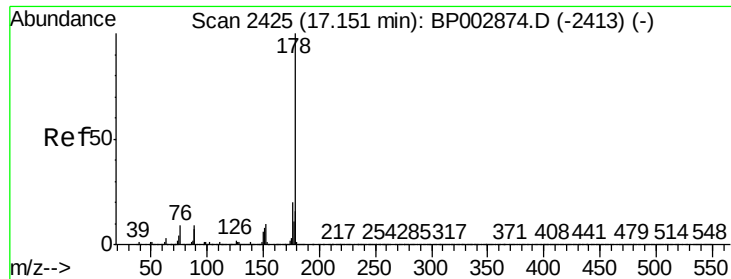


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

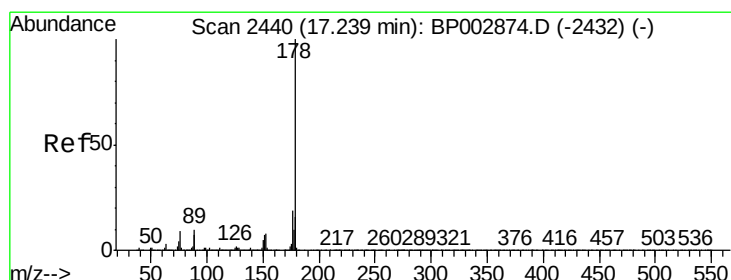
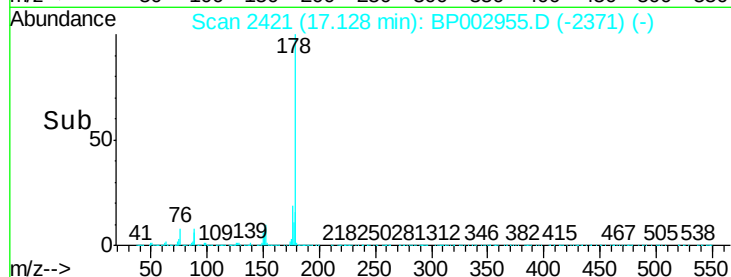
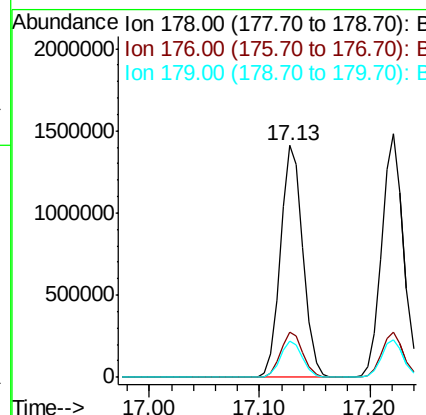
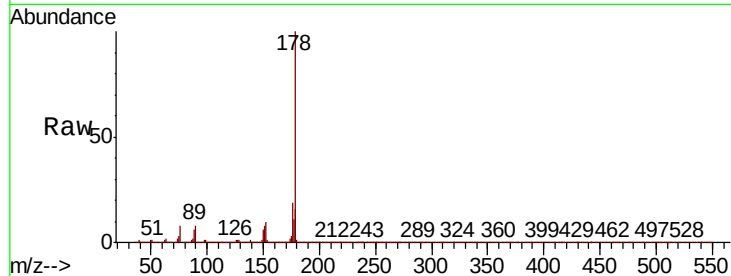




#71
Phenanthrene
Concen: 42.007 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

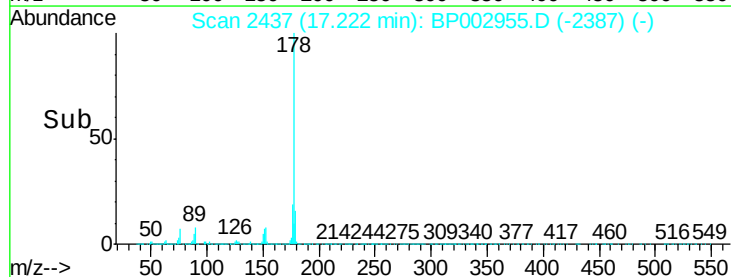
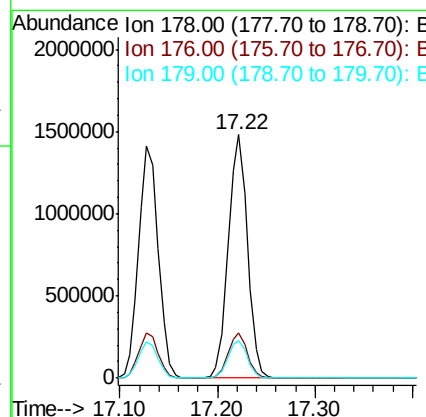
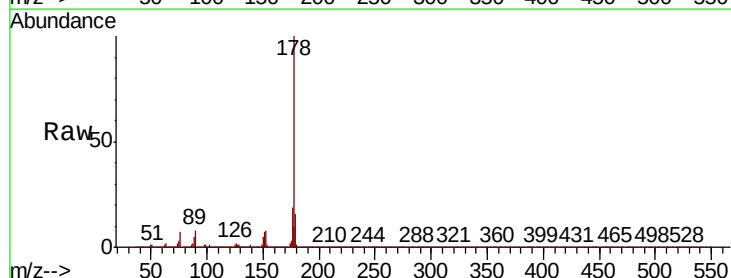
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

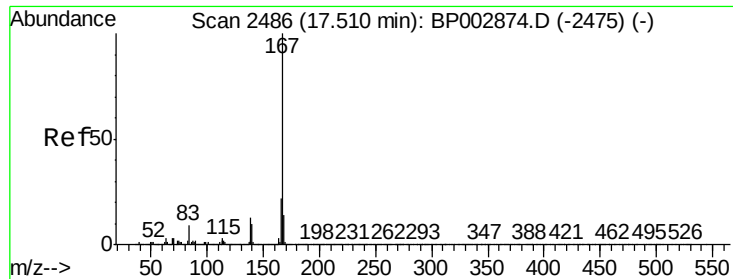
Tot Ion:178 Resp: 1983081
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.7 13.0 19.4



#72
Anthracene
Concen: 43.731 ng
RT: 17.22 min Scan# 2437
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:178 Resp: 2017749
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.6 12.8 19.2





#73

Carbazole

Concen: 46.242 ng

RT: 17.49 min Scan# 2482

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

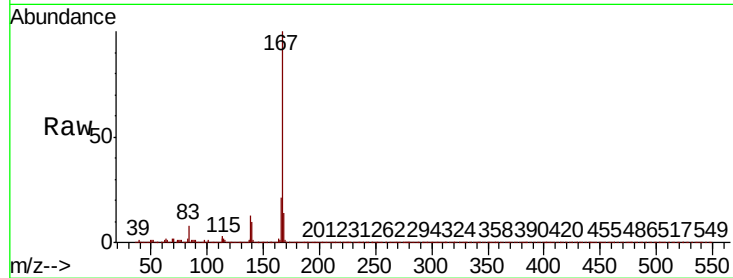
BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:167 Resp: 2083646

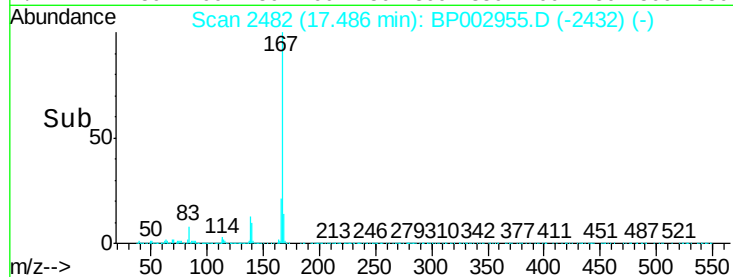
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.8	26.8
139	12.7	10.5	15.7



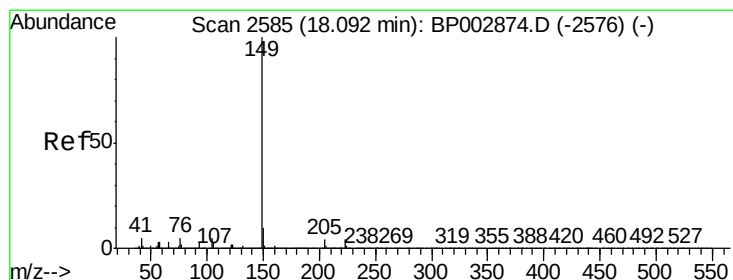
Abundance Ion 167.00 (166.70 to 167.70): E

2000000 Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#74

Di-n-butylphthalate

Concen: 49.798 ng

RT: 18.07 min Scan# 2581

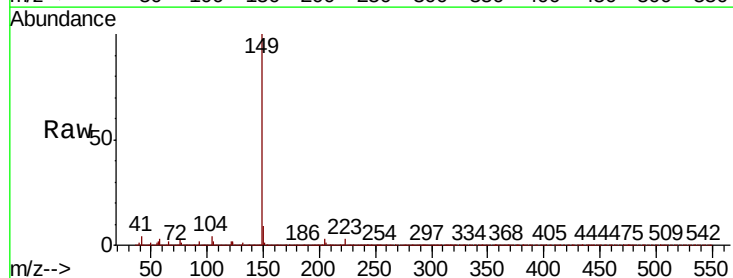
Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Tgt Ion:149 Resp: 2360436

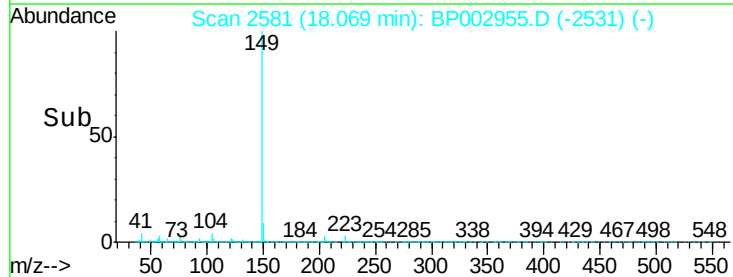
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.2	3.4	5.2



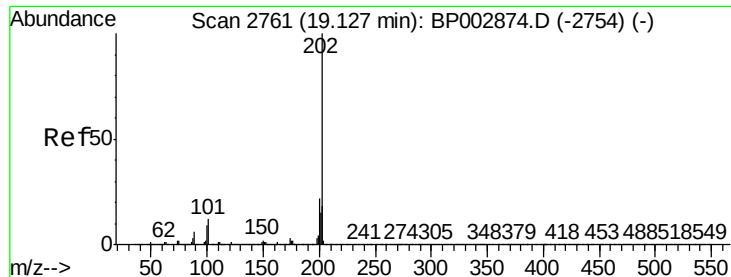
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#75

Fluoranthene

Concen: 51.121 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

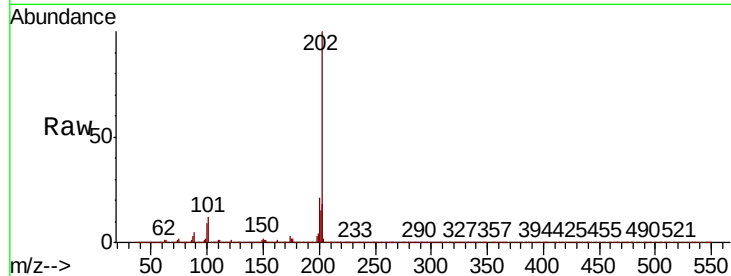
BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:202 Resp: 2780557

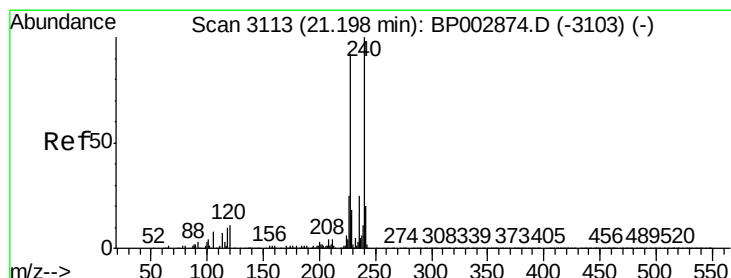
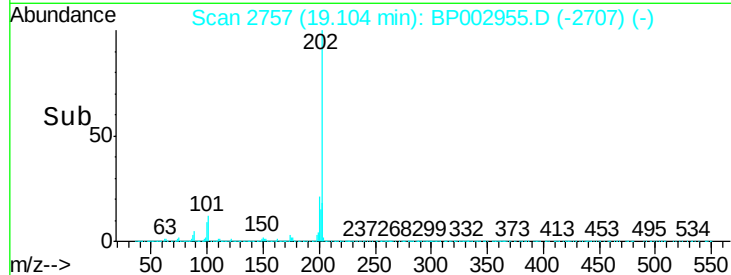
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.0
203	17.7	0.0	38.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.18 min Scan# 3110

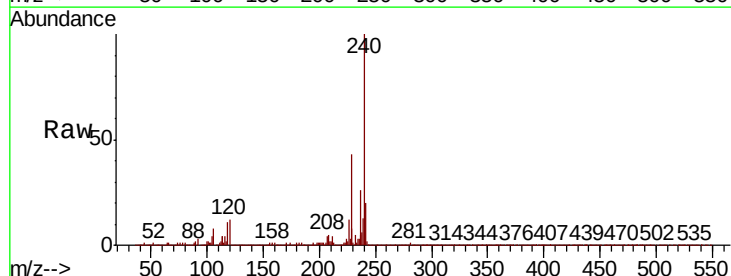
Delta R.T. -0.00 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Tgt Ion:240 Resp: 1274617

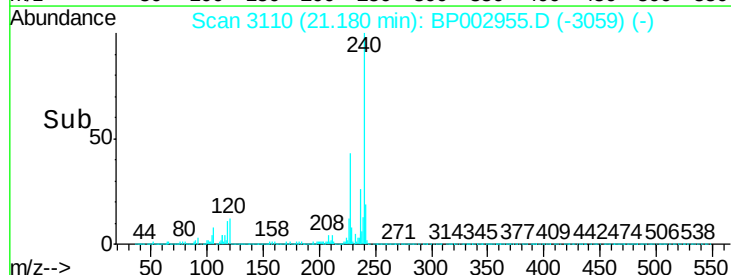
Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.6	16.0
236	26.1	20.7	31.1

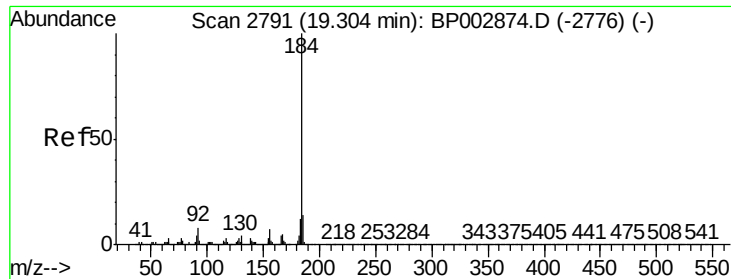


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 58.807 ng

RT: 19.29 min Scan# 2788

Delta R.T. -0.00 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

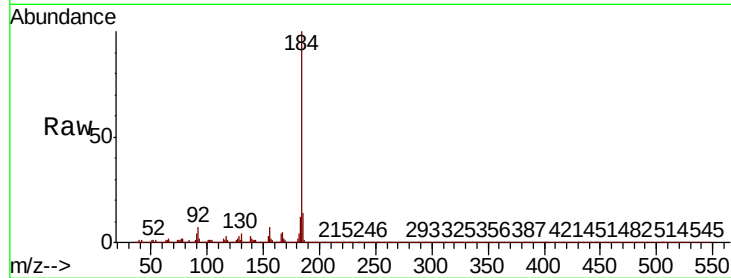
BNA_P

ClientSampleId :

BW-STOCKMSD

Tot Ion:184 Resp: 2285679

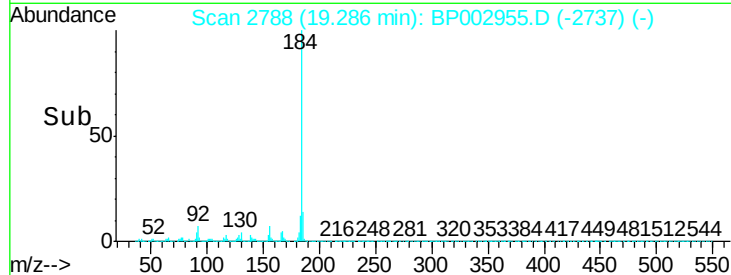
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.7	9.5	14.3



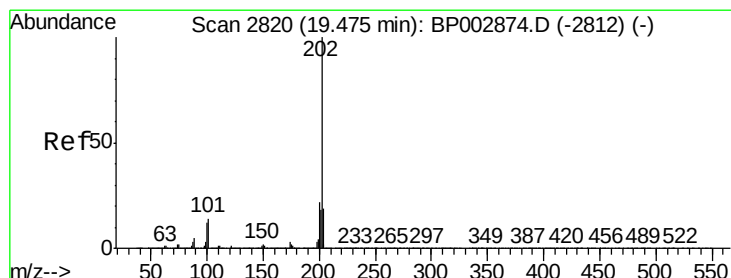
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 33.177 ng

RT: 19.46 min Scan# 2817

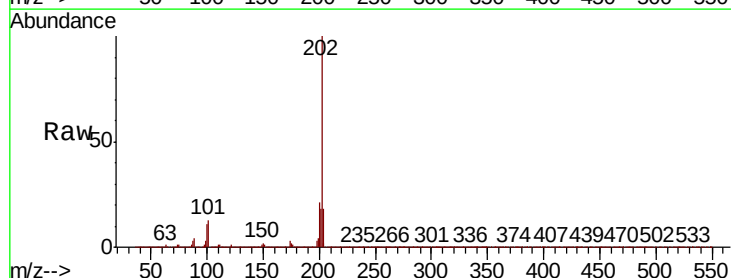
Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Tgt Ion:202 Resp: 2956261

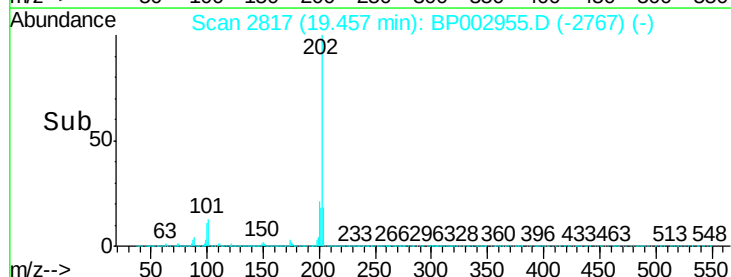
Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.9	26.9
203	17.8	14.8	22.2



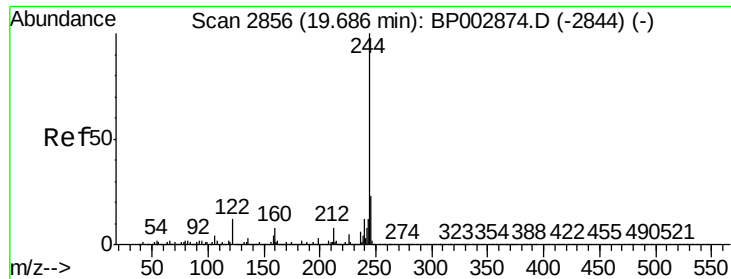
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 48.018 ng

RT: 19.66 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

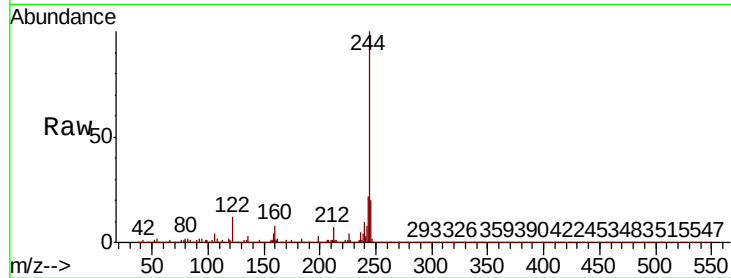
Tot Ion:244 Resp: 3057245

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

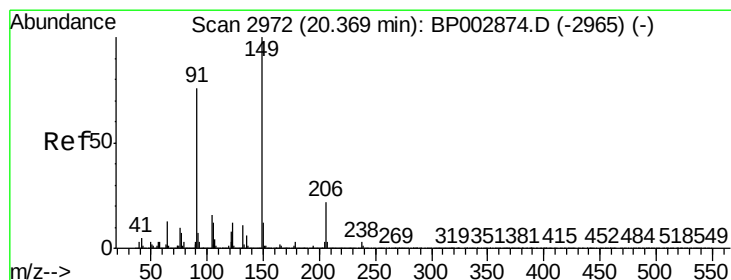
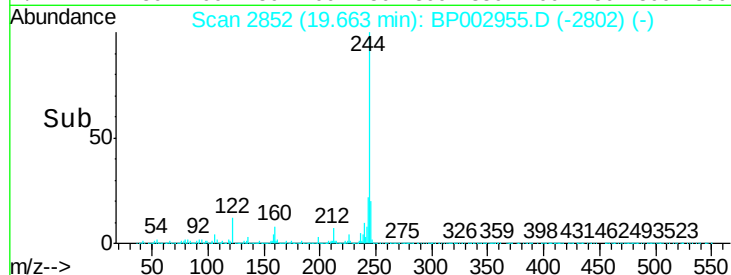
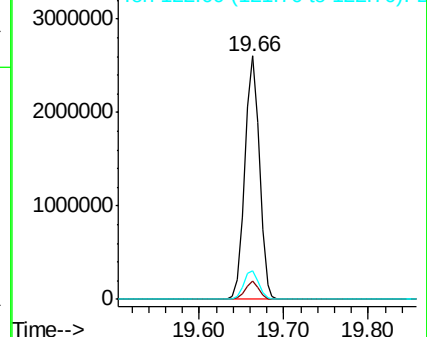
122 11.7 9.9 14.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.277 ng

RT: 20.35 min Scan# 2968

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

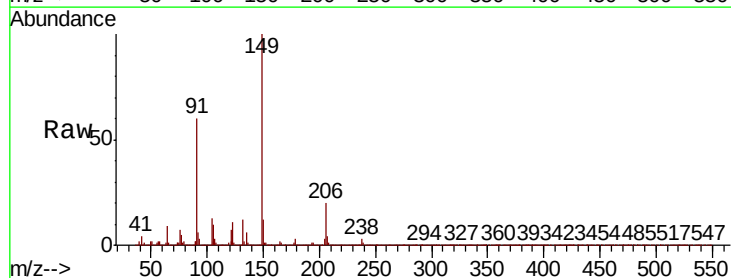
Tgt Ion:149 Resp: 1438827

Ion Ratio Lower Upper

149 100

91 59.6 46.5 69.7

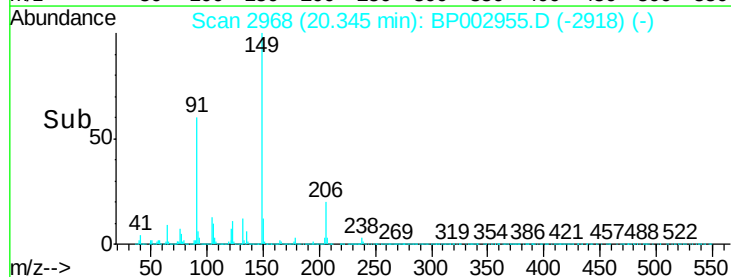
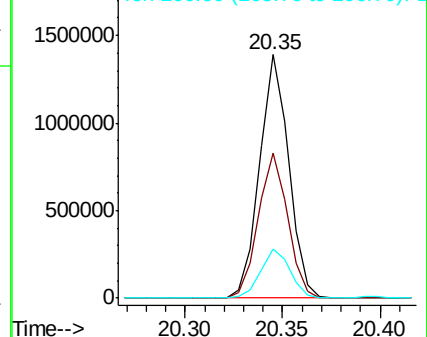
206 20.4 17.2 25.8

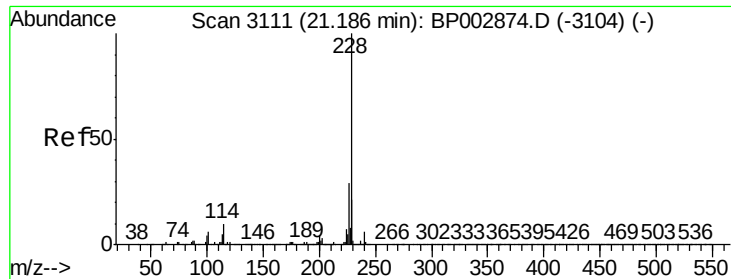


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

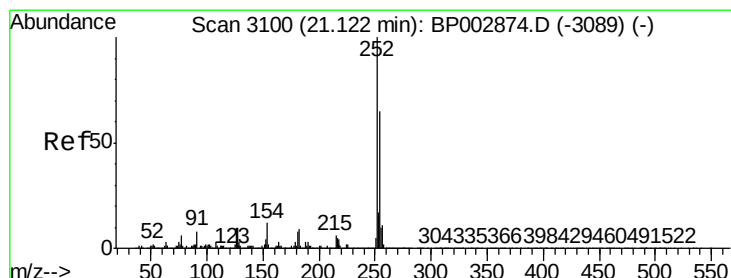
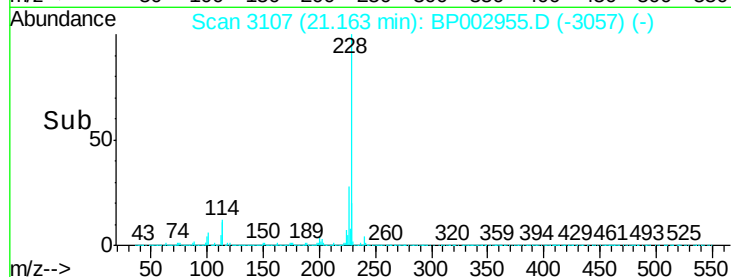
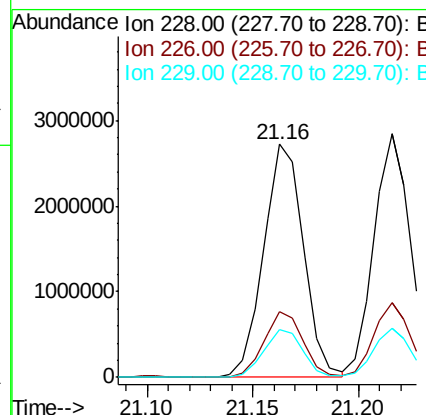
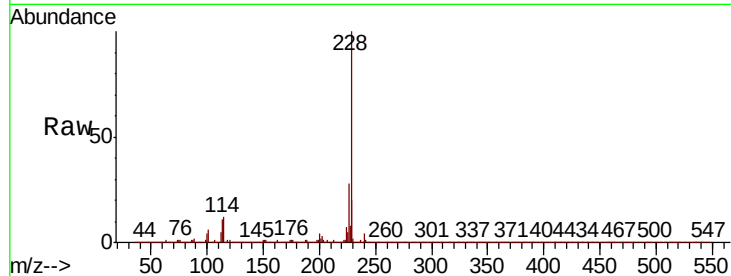




#81
Benzo(a)anthracene
Concen: 41.267 ng
RT: 21.16 min Scan# 3107
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

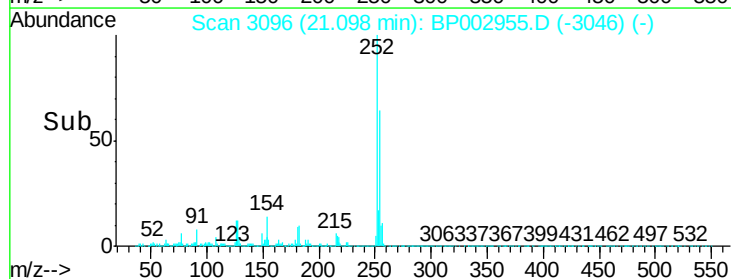
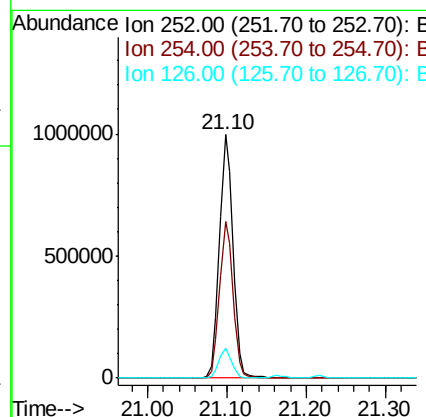
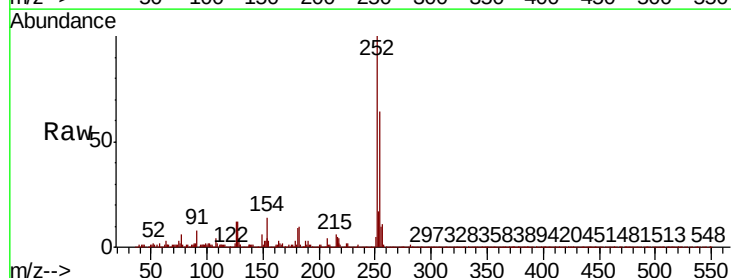
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

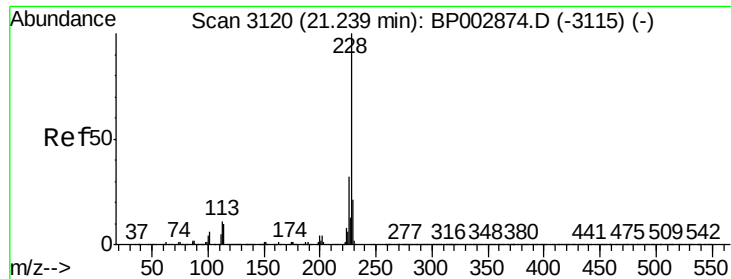
Tot Ion:228 Resp: 3582830
Ion Ratio Lower Upper
228 100
226 28.0 22.9 34.3
229 20.4 16.6 25.0



#82
3,3'-Dichlorobenzidine
Concen: 34.685 ng
RT: 21.10 min Scan# 3096
Delta R.T. -0.01 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:252 Resp: 1191939
Ion Ratio Lower Upper
252 100
254 64.4 51.9 77.9
126 12.3 9.3 13.9





#83

Chrysene

Concen: 41.784 ng

RT: 21.22 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

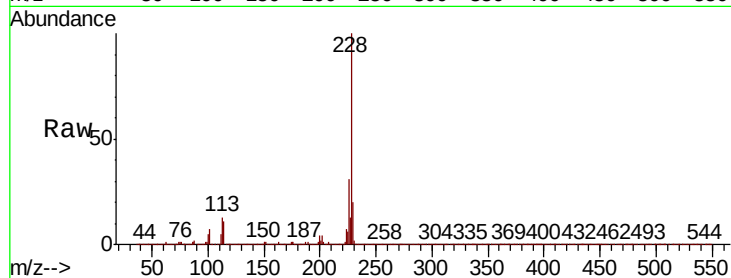
Tot Ion:228 Resp: 3422101

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.4

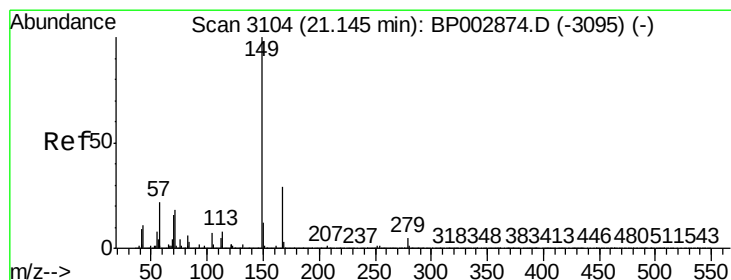
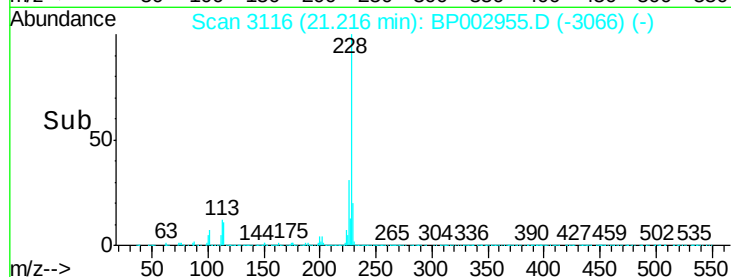
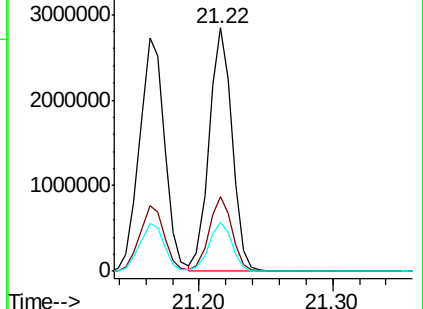
229 20.1 16.4 24.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.523 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

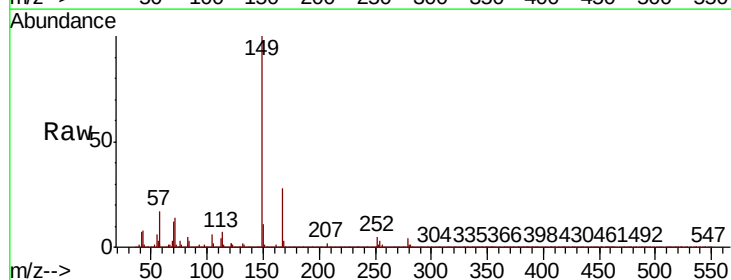
Tgt Ion:149 Resp: 2244915

Ion Ratio Lower Upper

149 100

167 27.6 23.0 34.6

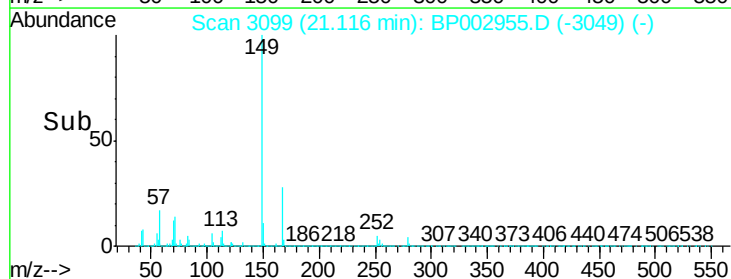
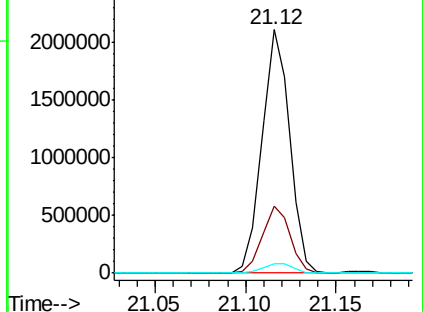
279 4.1 3.8 5.6

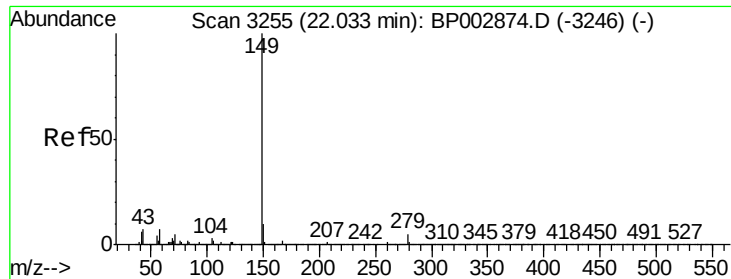


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

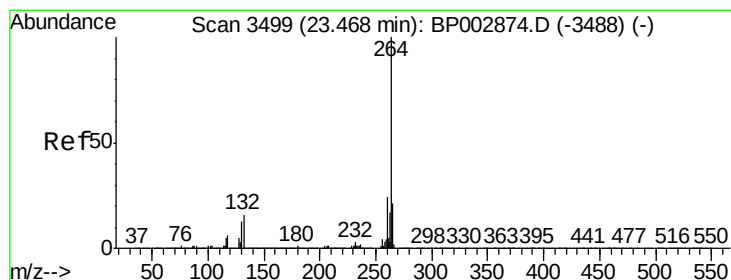
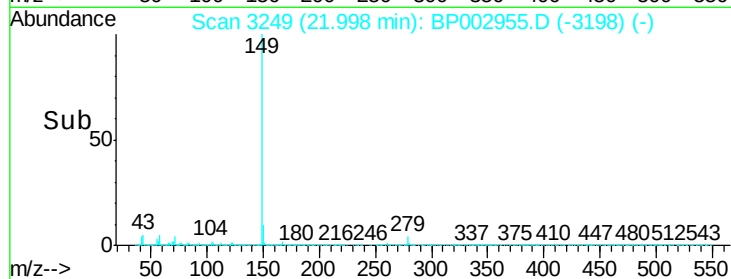
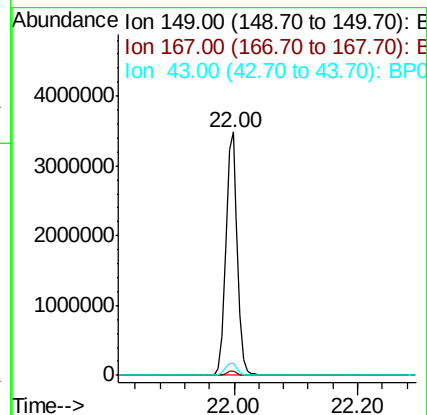
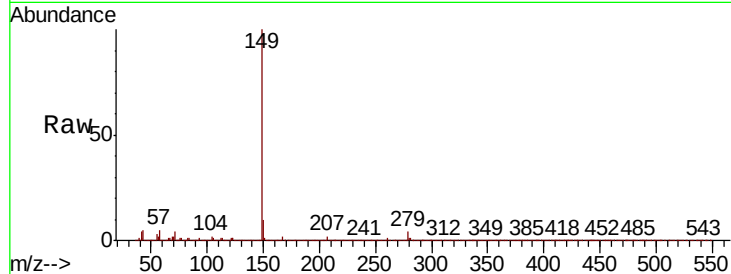




#85
Di-n-octyl phthalate
Concen: 55.425 ng
RT: 22.00 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

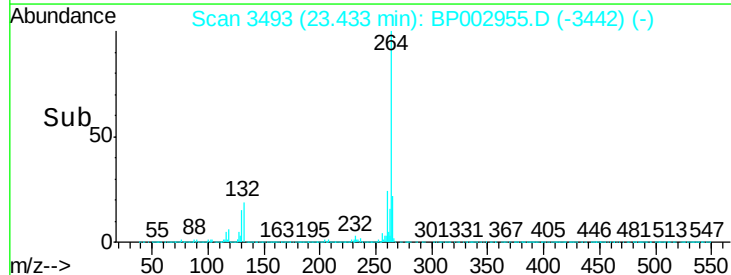
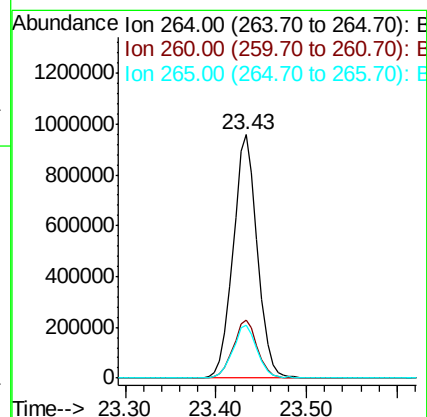
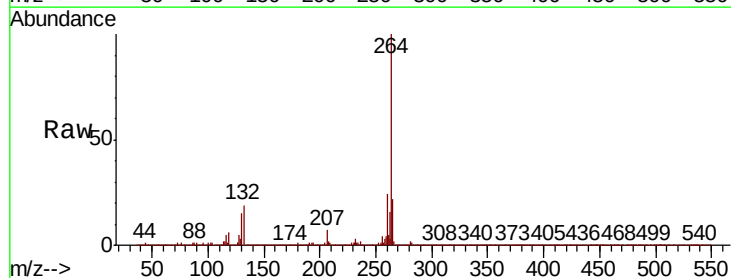
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMSD

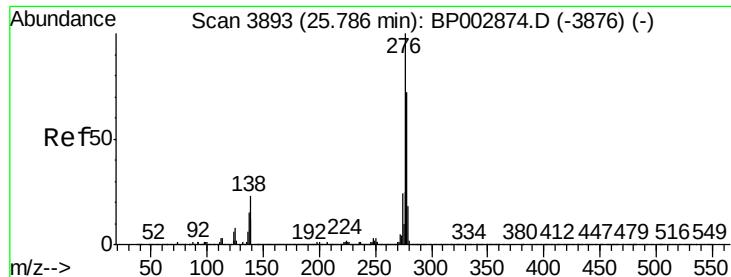
Tot Ion:149 Resp: 4490071
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 5.4 4.4 6.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.43 min Scan# 3493
Delta R.T. -0.00 min
Lab File: BP002955.D
Acq: 12 Aug 2020 18:29

Tgt Ion:264 Resp: 1775555
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.8 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.473 ng

RT: 25.74 min Scan# 3885

Delta R.T. -0.00 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

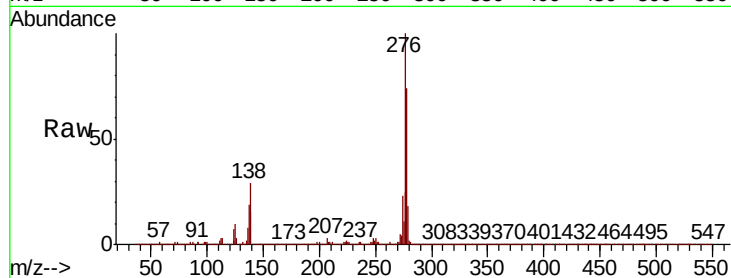
Tot Ion:276 Resp: 6892782

Ion Ratio Lower Upper

276 100

138 29.0 23.4 35.0

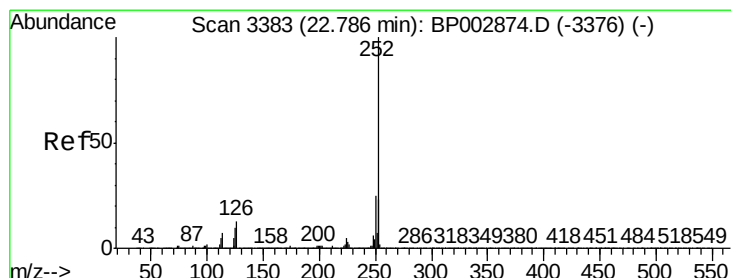
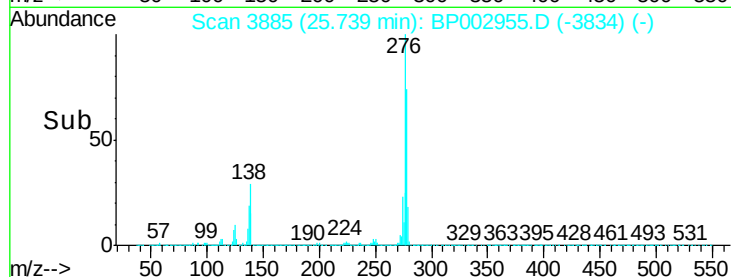
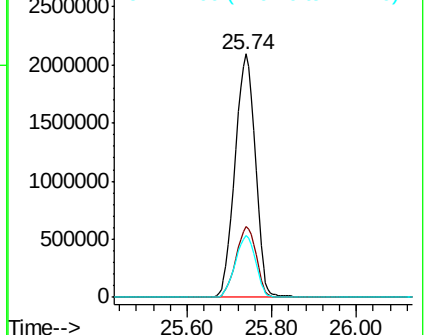
277 25.5 20.3 30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 38.591 ng

RT: 22.76 min Scan# 3378

Delta R.T. -0.00 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

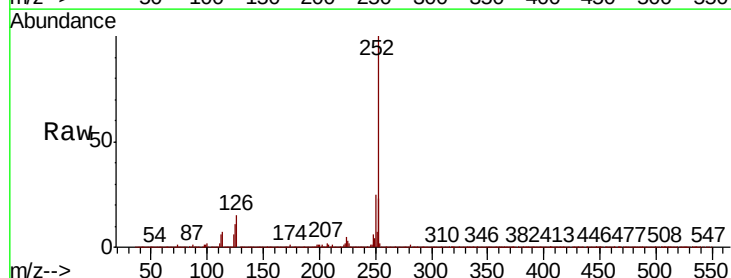
Tgt Ion:252 Resp: 4835406

Ion Ratio Lower Upper

252 100

253 22.6 18.2 27.2

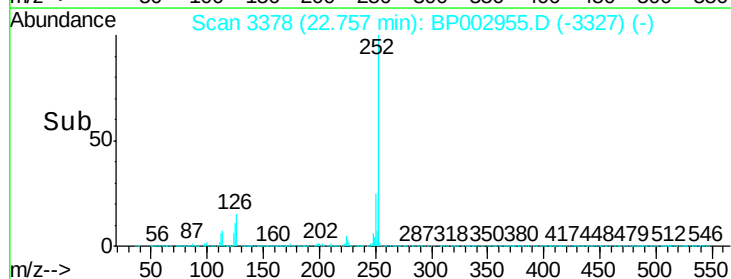
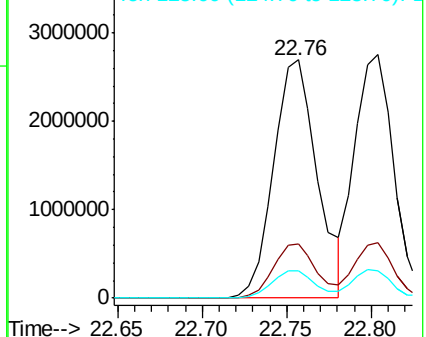
125 11.4 9.3 13.9

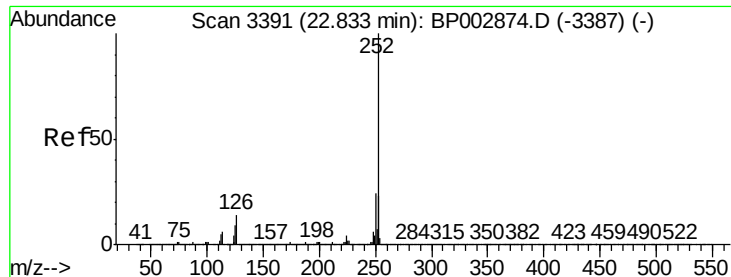


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.233 ng

RT: 22.80 min Scan# 3386

Delta R.T. -0.00 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

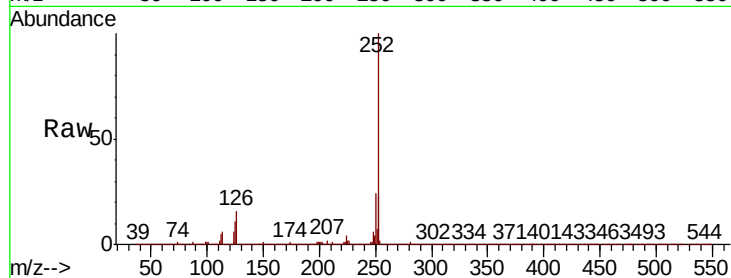
Tot Ion:252 Resp: 4409374

Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

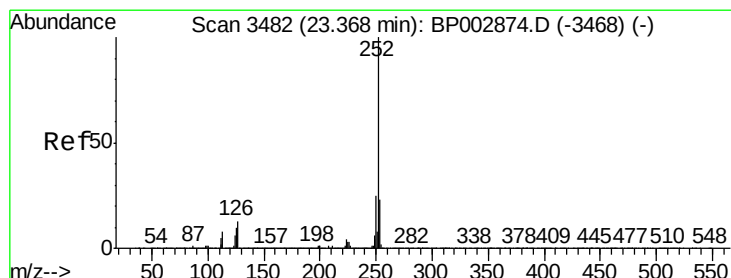
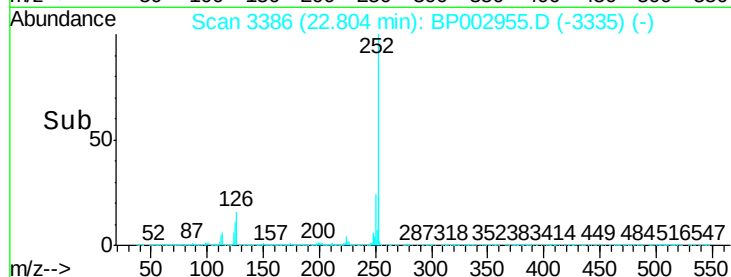
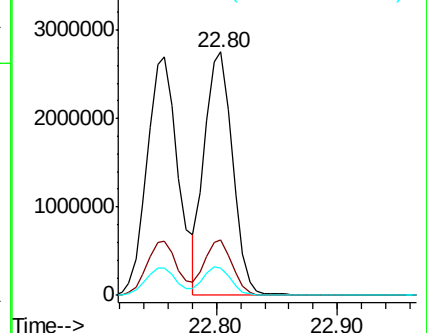
125 11.2 9.5 14.3



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.226 ng

RT: 23.34 min Scan# 3477

Delta R.T. -0.00 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

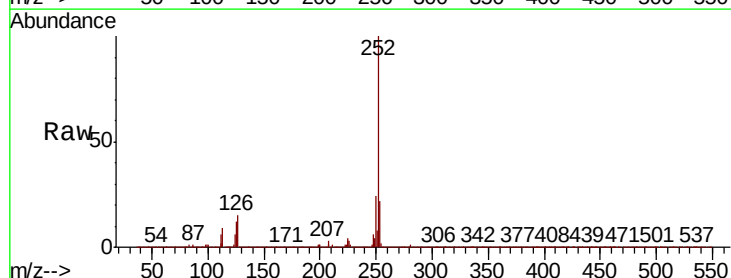
Tgt Ion:252 Resp: 4554265

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

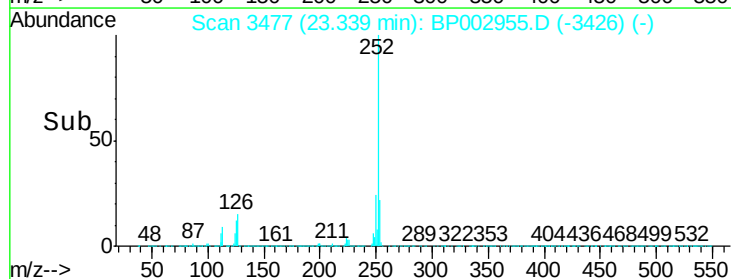
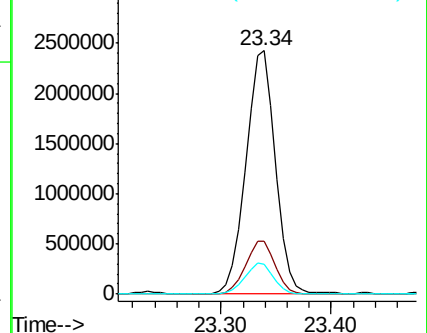
125 12.4 10.2 15.2

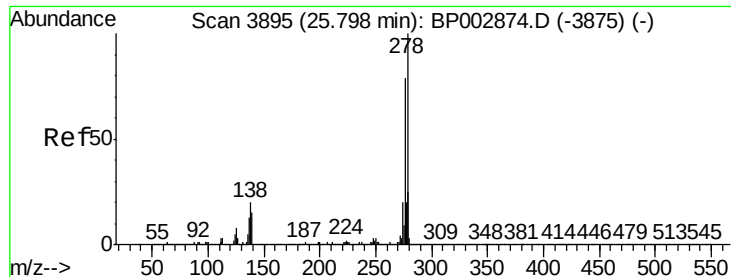


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 46.856 ng

RT: 25.76 min Scan# 3888

Delta R.T. 0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMSD

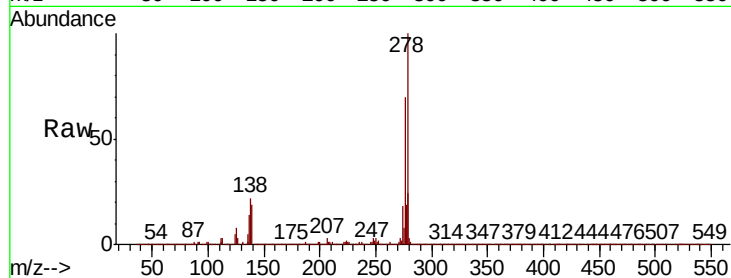
Tot Ion:278 Resp: 5670799

Ion	Ratio	Lower	Upper
278	100		
139	18.5	15.3	22.9
279	24.1	19.1	28.7

278 100

139 18.5 15.3 22.9

279 24.1 19.1 28.7



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

25.76

2000000

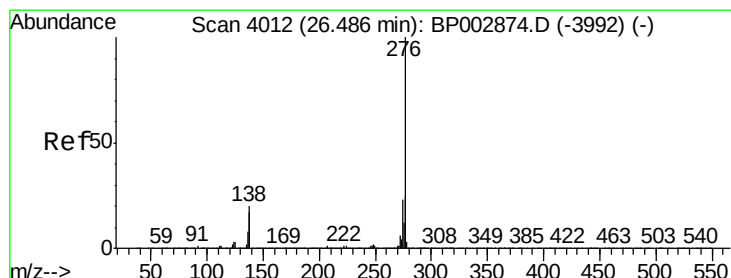
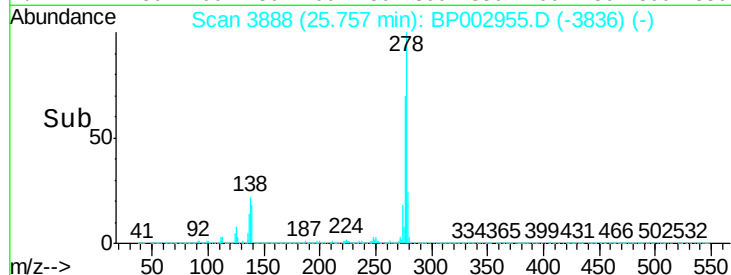
1500000

1000000

500000

0

Time-->



#92

Benzo(g,h,i)perylene

Concen: 50.768 ng

RT: 26.44 min Scan# 4005

Delta R.T. 0.01 min

Lab File: BP002955.D

Acq: 12 Aug 2020 18:29

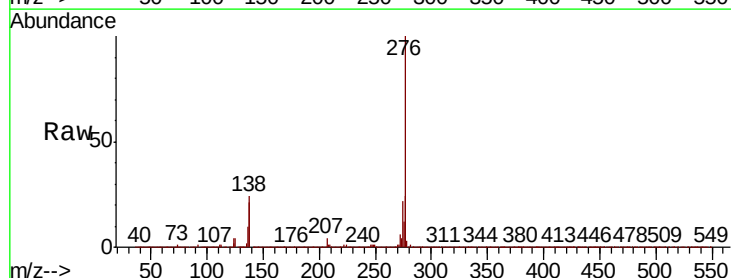
Tgt Ion:276 Resp: 5941456

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.2	28.8
138	24.1	19.9	29.9

276 100

277 24.1 19.2 28.8

138 24.1 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

26.44

2500000

2000000

1500000

1000000

500000

0

Time-->

