

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP081220\
 Data File : BP002954.D
 Acq On : 12 Aug 2020 17:54
 Operator : CG/JU
 Sample : L3653-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

Quant Time: Aug 12 18:36:59 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	180392	20.00	ng	0.00
21) Naphthalene-d8	10.48	136	758261	20.00	ng	0.00
39) Acenaphthene-d10	14.33	164	460432	20.00	ng	0.00
64) Phenanthrene-d10	17.09	188	1011090	20.00	ng	0.00
76) Chrysene-d12	21.18	240	1319679	20.00	ng	0.00
86) Perylene-d12	23.43	264	1779807	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	1131580	96.01	ng	0.00
7) Phenol-d6	6.88	99	1419962	86.77	ng	0.00
23) Nitrobenzene-d5	8.84	82	761230	54.37	ng	0.00
42) 2,4,6-Tribromophenol	15.83	330	548276	95.81	ng	0.00
45) 2-Fluorobiphenyl	12.96	172	2172173	64.46	ng	0.00
79) Terphenyl-d14	19.66	244	3408233	51.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	155544	30.743	ng	99
3) Pyridine	3.63	79	500431	35.502	ng	99
4) n-Nitrosodimethylamine	3.54	42	132768	32.064	ng	100
6) Aniline	7.02	93	504775	26.588	ng	99
8) 2-Chlorophenol	7.26	128	580480	46.191	ng	99
9) Benzaldehyde	6.84	77	275498	31.620	ng	99
10) Phenol	6.90	94	688519	41.777	ng	99
11) bis(2-Chloroethyl)ether	7.12	93	475887	37.542	ng	99
12) 1,3-Dichlorobenzene	7.59	146	601777	42.426	ng	100
13) 1,4-Dichlorobenzene	7.73	146	609268	42.496	ng	100
14) 1,2-Dichlorobenzene	8.05	146	591508	43.262	ng	98
15) Benzyl Alcohol	7.93	79	388483	35.980	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	398866	33.493	ng	99
17) 2-Methylphenol	8.14	107	459003	43.584	ng	99
18) Hexachloroethane	8.78	117	199769	39.948	ng	98
19) n-Nitroso-di-n-propylamine	8.50	70	307839	32.649	ng	97
20) 3+4-Methylphenols	8.46	107	615414	43.359	ng	99
22) Acetophenone	8.51	105	770389	36.010	ng	# 99
24) Nitrobenzene	8.88	77	478564	31.487	ng	100
25) Isophorone	9.41	82	934457	31.069	ng	99
26) 2-Nitrophenol	9.59	139	268906	42.915	ng	99
27) 2,4-Dimethylphenol	9.66	122	536793	44.817	ng	99
28) bis(2-Chloroethoxy)methane	9.90	93	623030	37.130	ng	100
29) 2,4-Dichlorophenol	10.13	162	540308	42.862	ng	98
30) 1,2,4-Trichlorobenzene	10.35	180	549345	37.279	ng	100
31) Naphthalene	10.53	128	1753701	40.402	ng	99
32) Benzoic acid	9.77	122	299861	43.438	ng	99
33) 4-Chloroaniline	10.63	127	407378	22.647	ng	99
34) Hexachlorobutadiene	10.83	225	290770	32.244	ng	98
35) Caprolactam	11.38	113	186406	47.791	ng	95
36) 4-Chloro-3-methylphenol	11.77	107	523350	39.939	ng	100
37) 2-Methylnaphthalene	12.15	142	1275020	41.295	ng	99
38) 1-Methylnaphthalene	12.36	142	1205805	41.487	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.52	216	577048	34.858	ng	100

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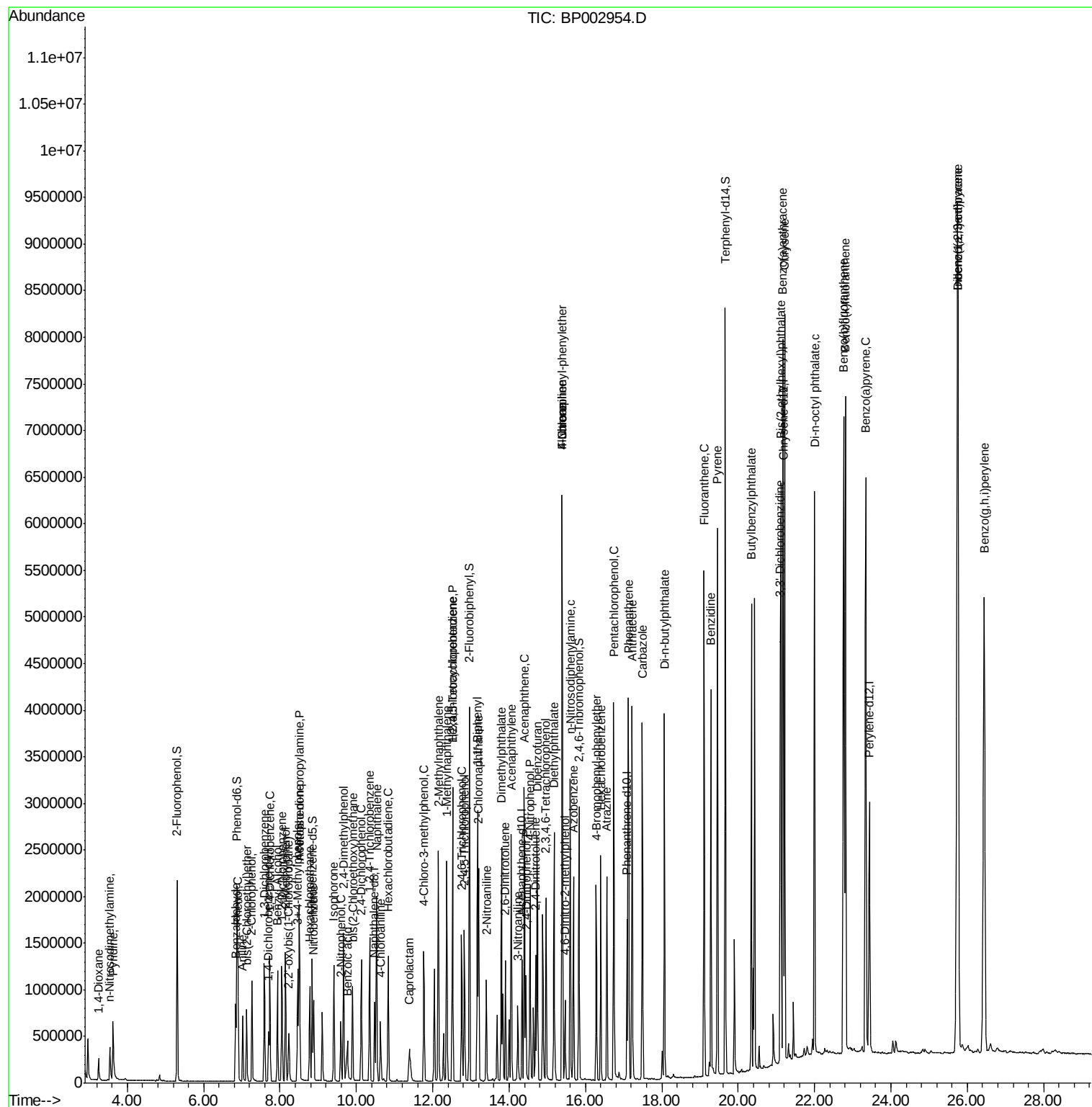
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.51	237	461326	53.719	ng	99
43) 2,4,6-Trichlorophenol	12.76	196	401713	41.869	ng	99
44) 2,4,5-Trichlorophenol	12.83	196	449906	42.745	ng	99
46) 1,1'-Biphenyl	13.17	154	1601828	42.083	ng	99
47) 2-Chloronaphthalene	13.20	162	1215427	40.778	ng	99
48) 2-Nitroaniline	13.40	65	252527	35.128	ng	98
49) Acenaphthylene	14.05	152	2012701	43.058	ng	99
50) Dimethylphthalate	13.80	163	1773103	49.237	ng	99
51) 2,6-Dinitrotoluene	13.90	165	329554	41.044	ng	99
52) Acenaphthene	14.40	154	1217831	40.535	ng	99
53) 3-Nitroaniline	14.23	138	251817	30.801	ng	96
54) 2,4-Dinitrophenol	14.44	184	293205	85.157	ng	97
55) Dibenzofuran	14.74	168	1859416	40.349	ng	98
56) 4-Nitrophenol	14.55	139	707531	110.798	ng	99
57) 2,4-Dinitrotoluene	14.69	165	455242	42.984	ng	98
58) Fluorene	15.39	166	1493948	41.405	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.96	232	395953	45.087	ng	99
60) Diethylphthalate	15.17	149	1529377	43.462	ng	99
61) 4-Chlorophenyl-phenylether	15.39	204	703537	37.886	ng	99
62) 4-Nitroaniline	15.39	138	386900	46.385	ng	98
63) Azobenzene	15.68	77	1156467	32.645	ng	99
65) 4,6-Dinitro-2-methylphenol	15.46	198	216599	42.105	ng	99
66) n-Nitrosodiphenylamine	15.60	169	1334941	39.865	ng	99
67) 4-Bromophenyl-phenylether	16.29	248	440074	35.776	ng	96
68) Hexachlorobenzene	16.40	284	508803	35.761	ng	98
69) Atrazine	16.56	200	407904	35.955	ng	99
70) Pentachlorophenol	16.74	266	720529	97.659	ng	99
71) Phenanthrene	17.13	178	2478966	41.811	ng	98
72) Anthracene	17.22	178	2535449	43.754	ng	99
73) Carbazole	17.49	167	2491707	44.030	ng	99
74) Di-n-butylphthalate	18.07	149	2843324	47.762	ng	99
75) Fluoranthene	19.10	202	3162098	46.290	ng	99
77) Benzidine	19.28	184	2303810	57.249	ng	99
78) Pyrene	19.46	202	3320889	35.997	ng	99
80) Butylbenzylphthalate	20.35	149	1526987	41.208	ng	97
81) Benzo(a)anthracene	21.16	228	3721137	41.396	ng	99
82) 3,3'-Dichlorobenzidine	21.10	252	1203381	33.823	ng	100
83) Chrysene	21.22	228	3544960	41.807	ng	100
84) Bis(2-ethylhexyl)phthalate	21.12	149	2316378	45.368	ng	98
85) Di-n-octyl phthalate	22.00	149	4448672	53.039	ng	100
87) Indeno(1,2,3-cd)pyrene	25.74	276	6826921	47.895	ng	100
88) Benzo(b)fluoranthene	22.76	252	4816047	38.345	ng	100
89) Benzo(k)fluoranthene	22.80	252	4508902	37.982	ng	100
90) Benzo(a)pyrene	23.34	252	4572201	40.288	ng	100
91) Dibenzo(a,h)anthracene	25.75	278	5599447	46.156	ng	99
92) Benzo(g,h,i)perylene	26.44	276	5889645	50.205	ng	100

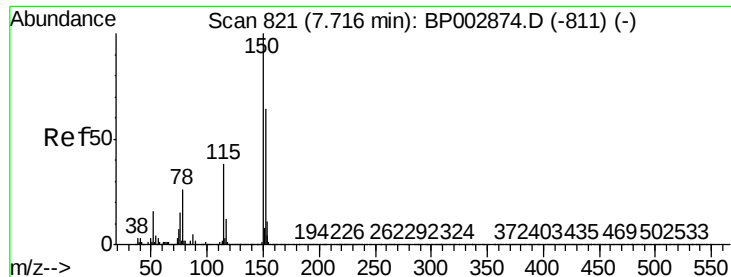
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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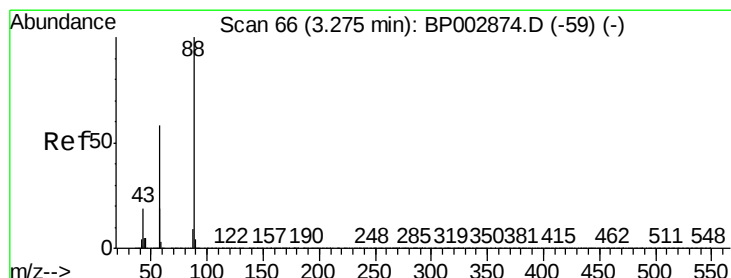
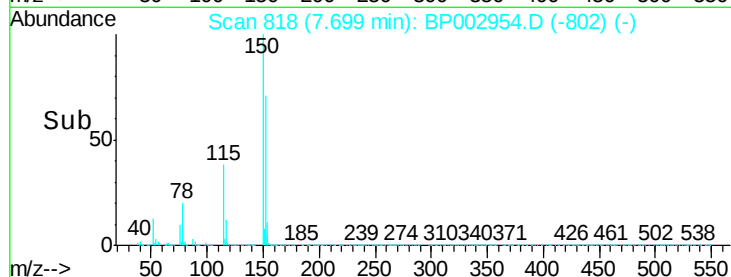
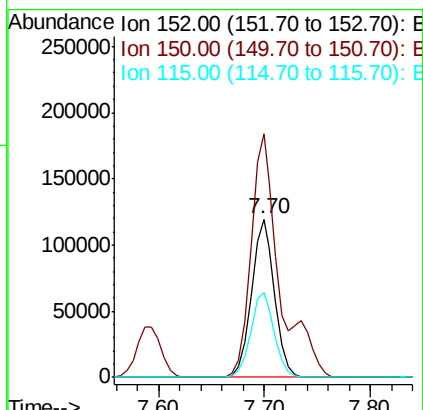
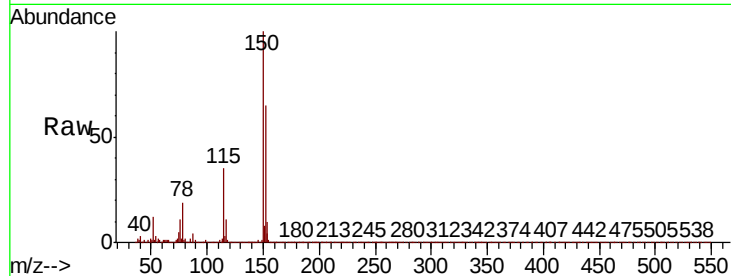


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

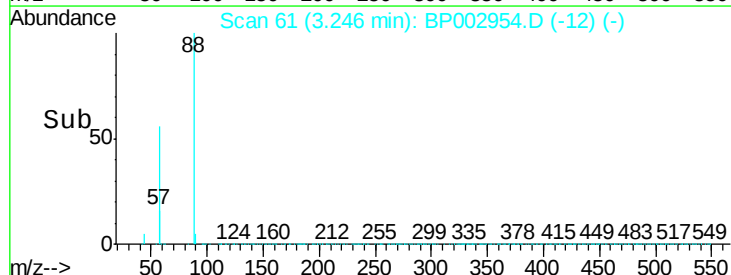
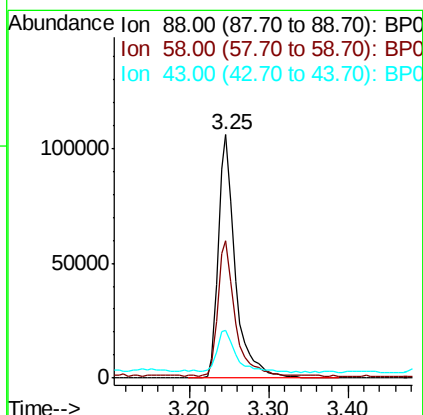
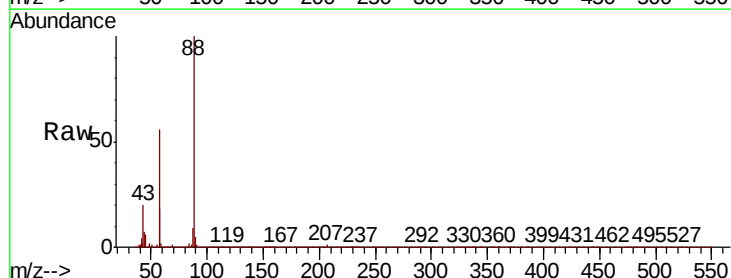
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	124.2	186.4
115	54.1	42.1	63.1

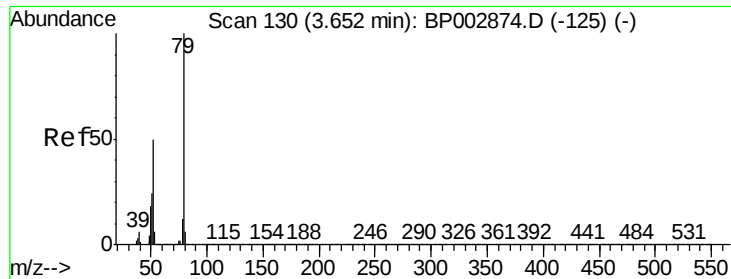


#2

1,4-Dioxane
Concen: 30.743 ng
RT: 3.25 min Scan# 61
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	56.2	45.1	67.7
43	19.4	14.6	21.8





#3

Pvridine

Concen: 35.502 ng

RT: 3.63 min Scan# 126

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

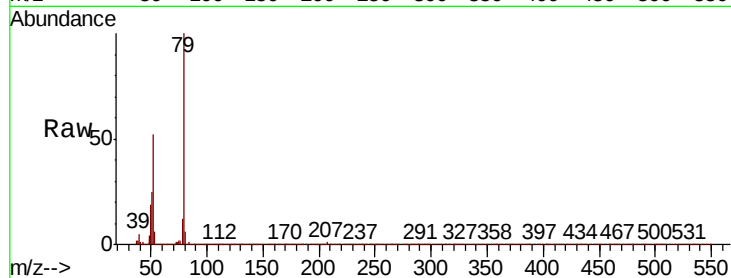
Tot Ion: 79 Resp: 500431

Ion Ratio Lower Upper

79 100

52 51.9 40.9 61.3

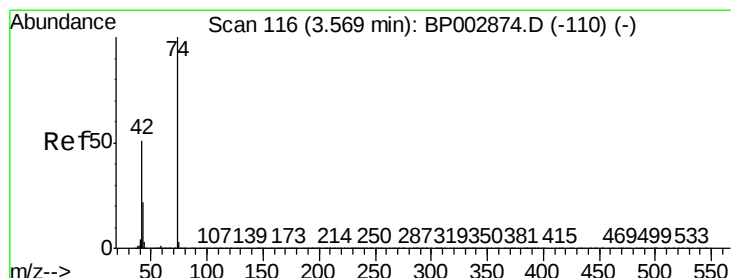
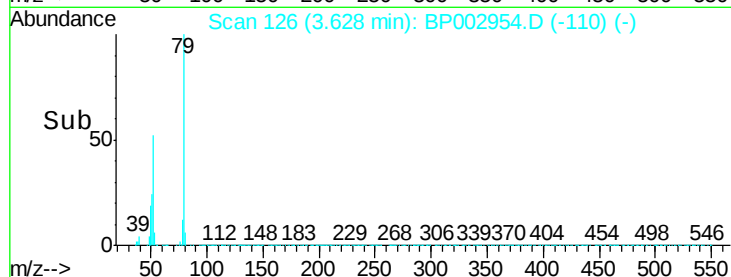
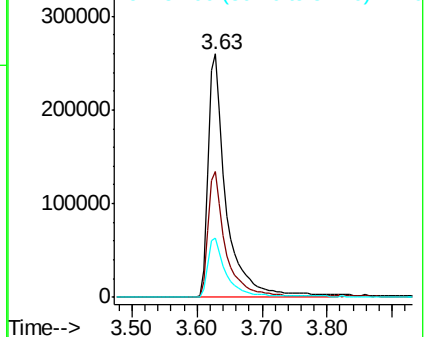
51 24.6 20.6 30.8



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: 32.064 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

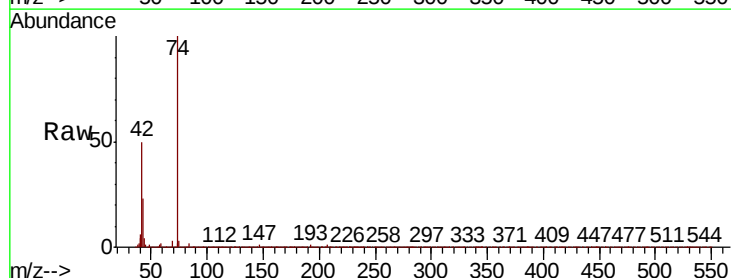
Tgt Ion: 42 Resp: 132768

Ion Ratio Lower Upper

42 100

74 198.5 158.3 237.5

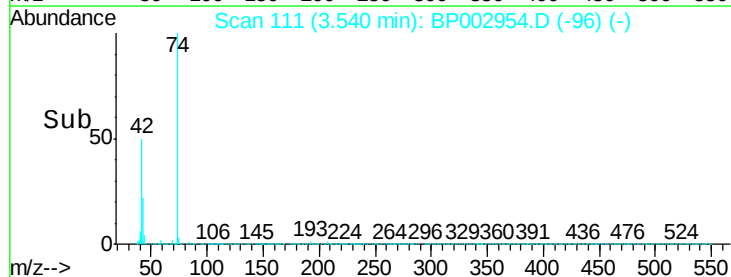
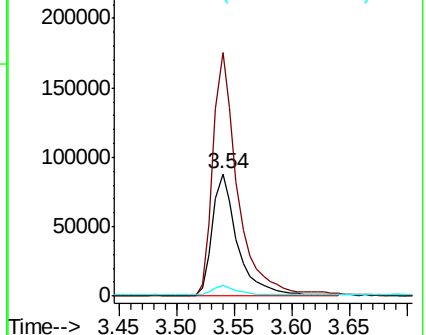
44 8.3 6.0 9.0

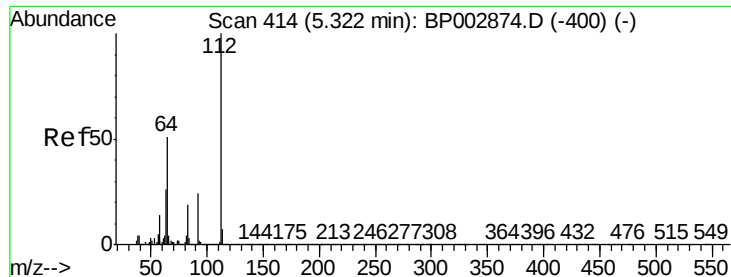


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 96.006 ng

RT: 5.30 min Scan# 411

Delta R.T. 0.00 min

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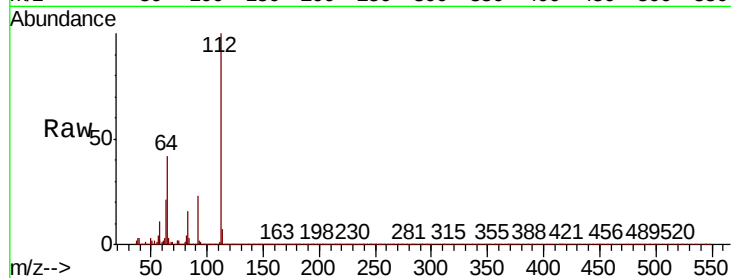
Tot Ion:112 Resp: 1131580

Ion Ratio Lower Upper

112 100

64 41.6 33.8 50.8

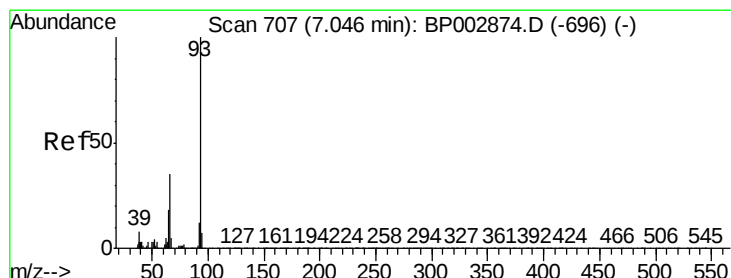
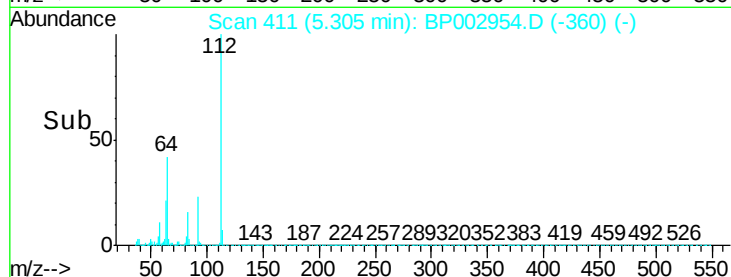
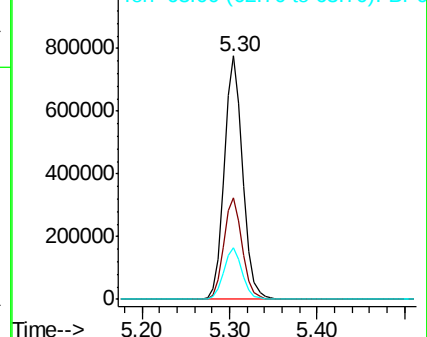
63 21.0 17.2 25.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 26.588 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

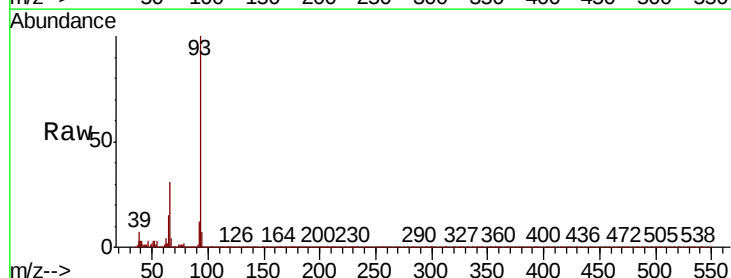
Tgt Ion: 93 Resp: 504775

Ion Ratio Lower Upper

93 100

66 31.5 24.5 36.7

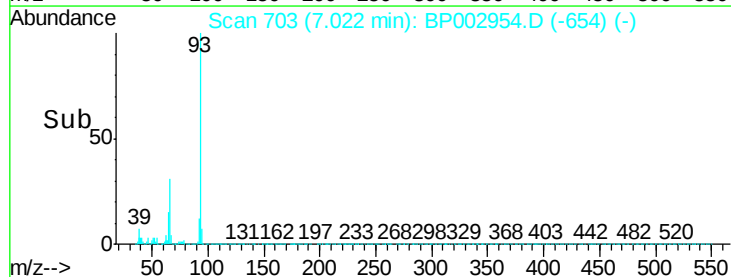
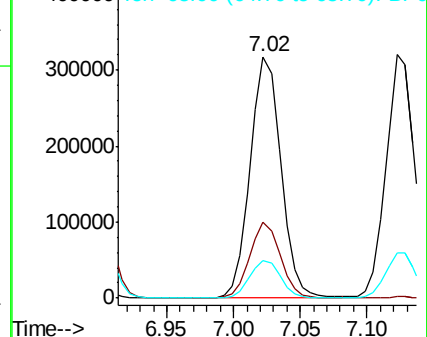
65 15.4 12.4 18.6

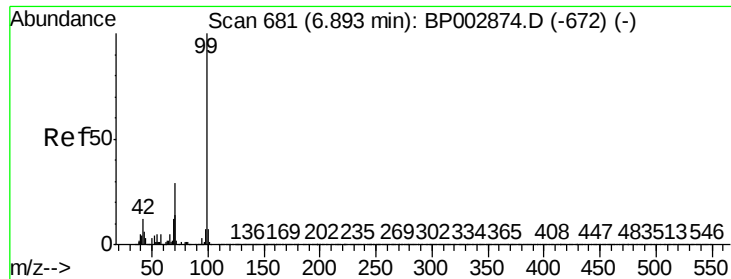


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 86.773 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

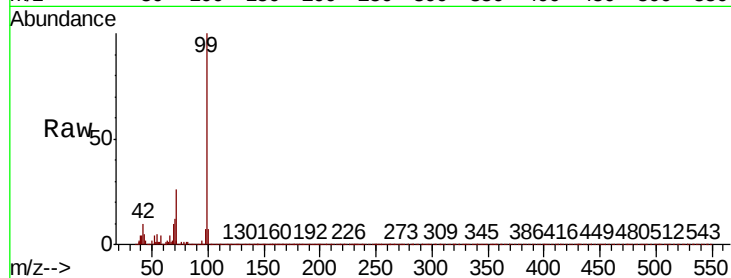
BNA_P

ClientSampleId :

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Tot Ion: 99 Resp: 1419962

Ion	Ratio	Lower	Upper
99	100		
42	10.1	8.1	12.1
71	25.8	21.0	31.4

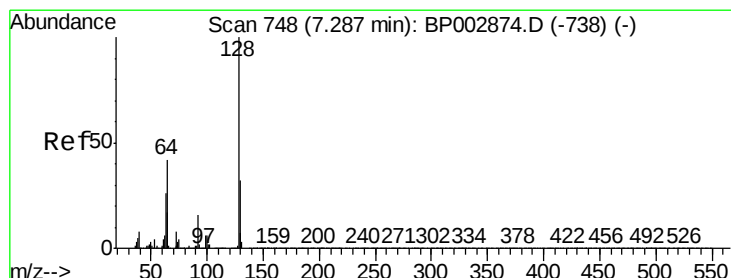
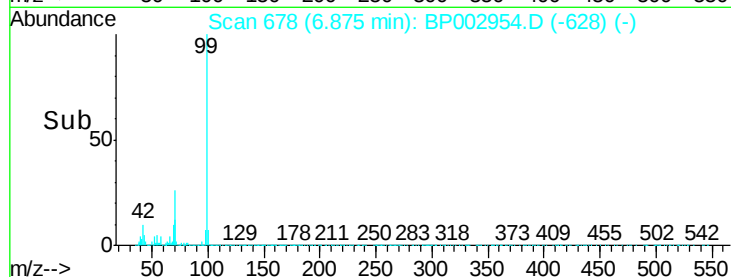
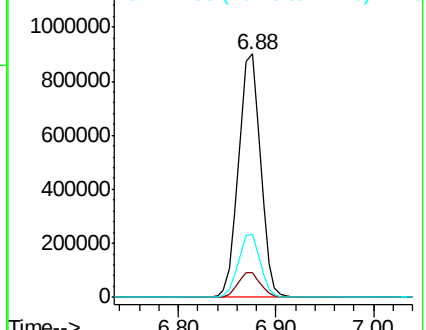


Abundance

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: 46.191 ng

RT: 7.26 min Scan# 744

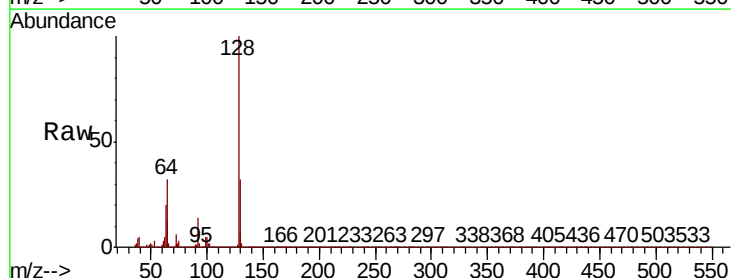
Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Tgt Ion: 128 Resp: 580480

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	32.4	12.6	52.6

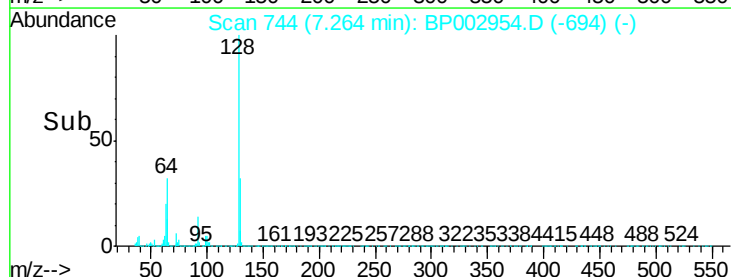
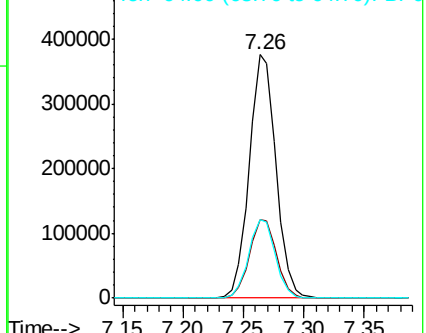


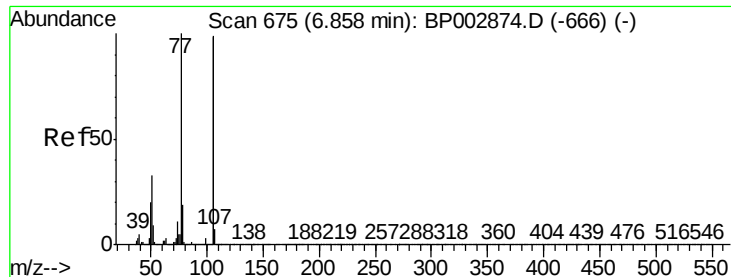
Abundance

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: 31.620 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.00 min

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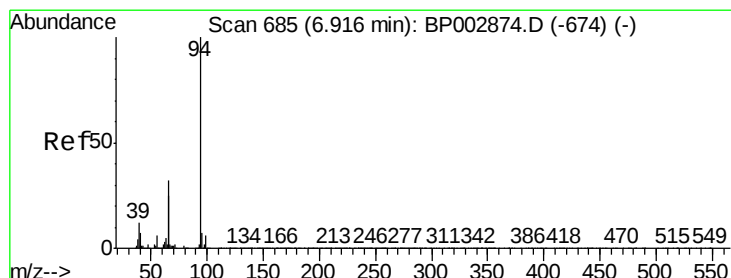
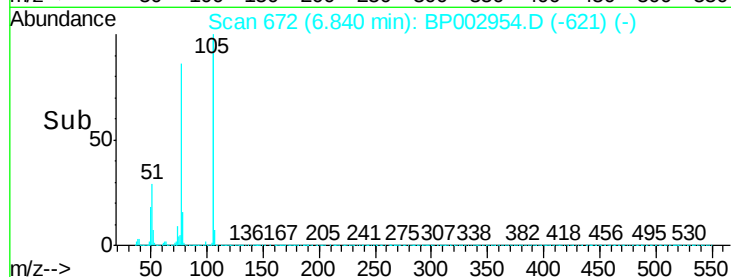
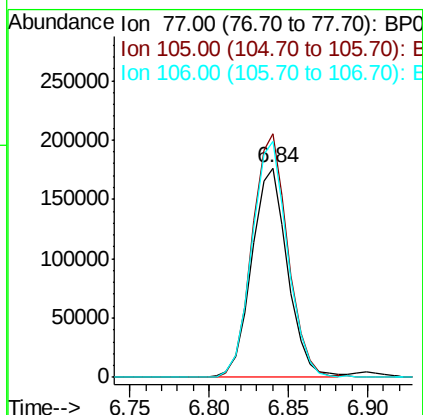
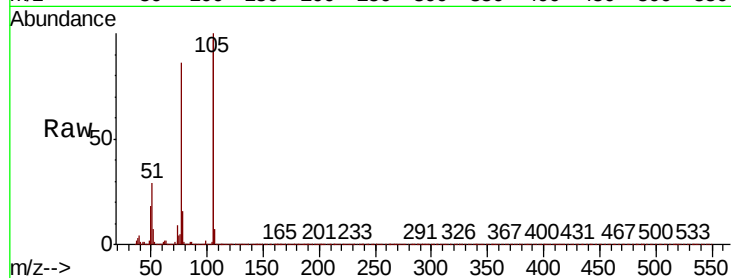
Tot Ion: 77 Resp: 275498

Ion Ratio Lower Upper

77 100

105 116.4 95.0 135.0

106 112.7 92.0 132.0



#10

Phenol

Concen: 41.777 ng

RT: 6.90 min Scan# 682

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

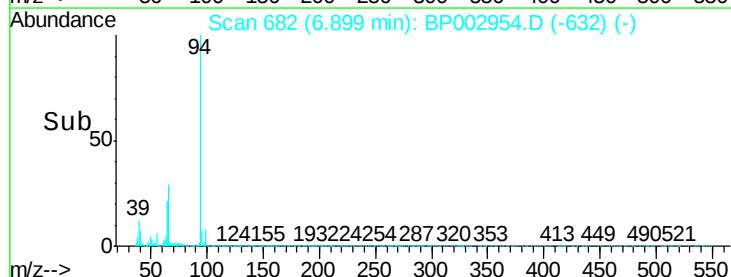
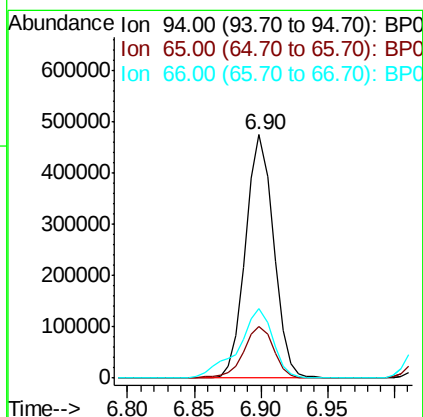
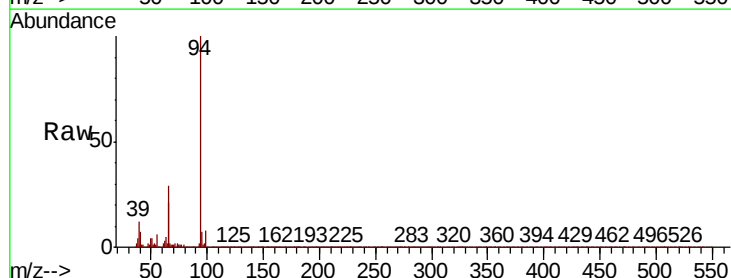
Tgt Ion: 94 Resp: 688519

Ion Ratio Lower Upper

94 100

65 21.5 1.5 41.5

66 28.6 8.0 48.0

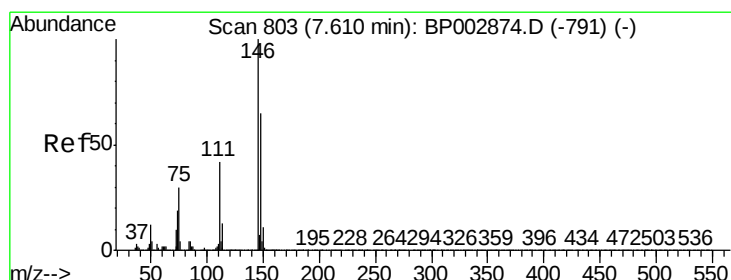
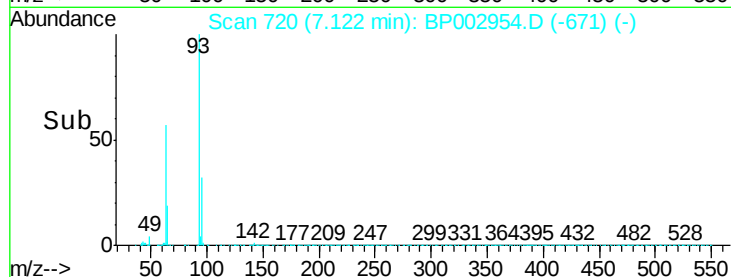
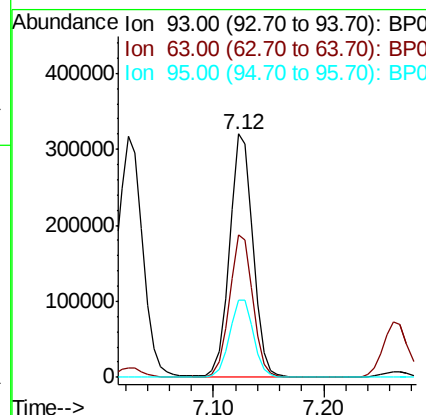
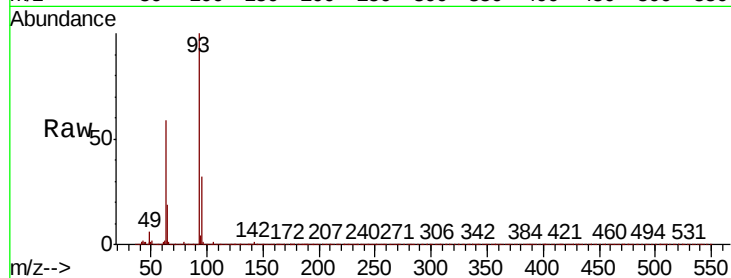




#11
bis(2-Chloroethyl)ether
Concen: 37.542 ng
RT: 7.12 min Scan# 720
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

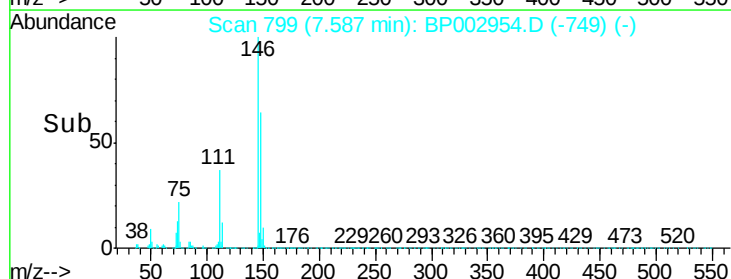
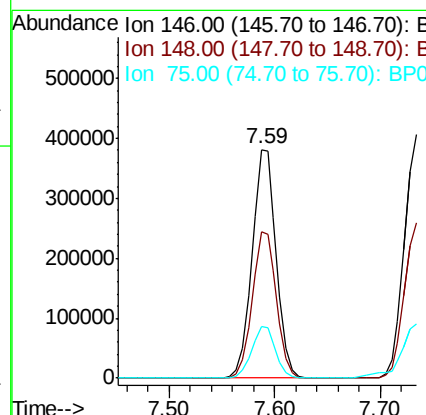
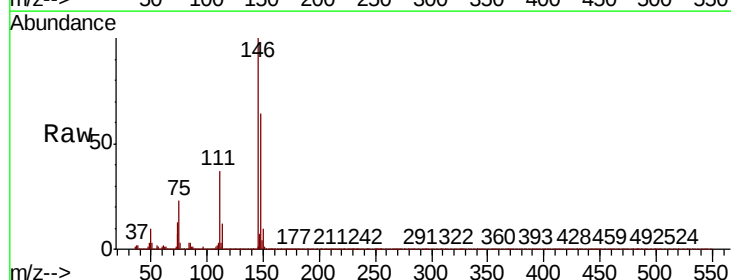
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

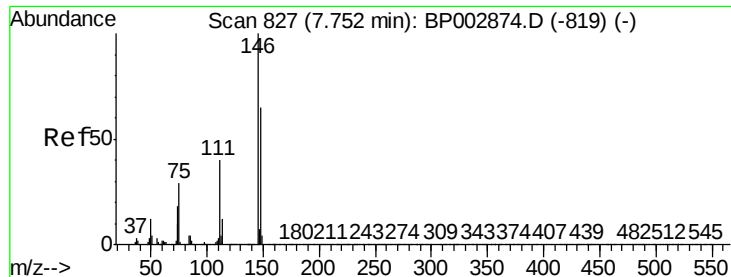
Tot Ion	Ratio	Lower	Upper
93	100		
63	58.7	39.1	79.1
95	31.9	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 42.426 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.4	77.2
75	22.5	17.8	26.8

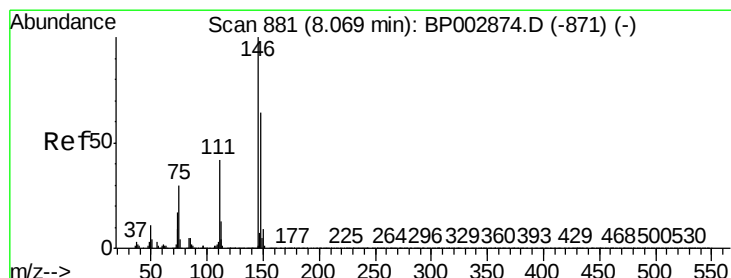
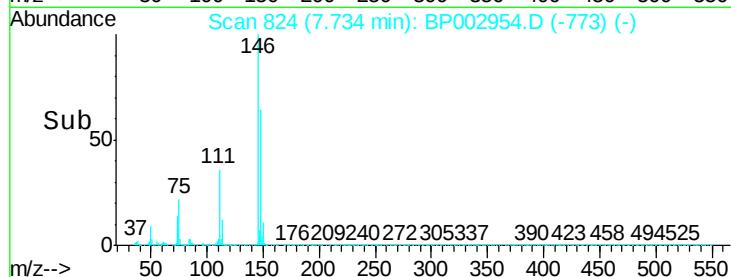
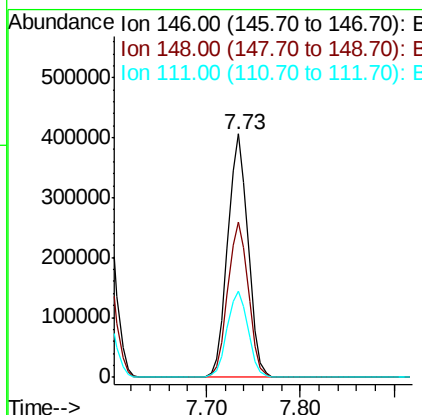
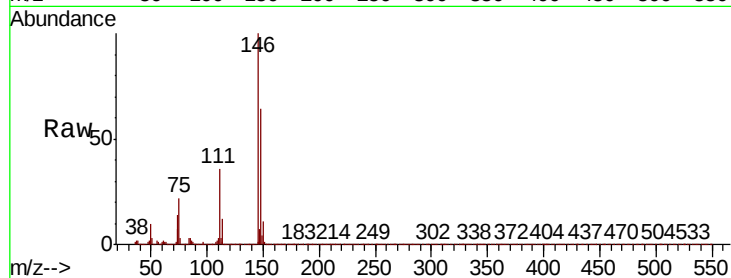




#13
 1,4-Dichlorobenzene
 Concen: 42.496 ng
 RT: 7.73 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

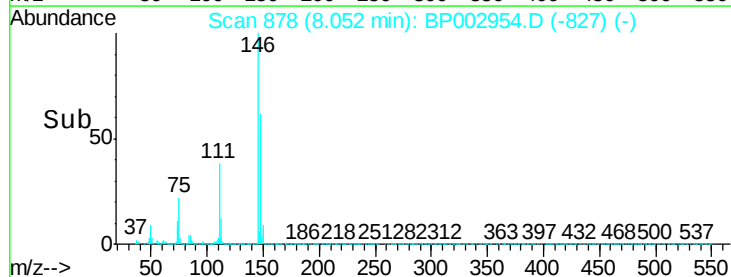
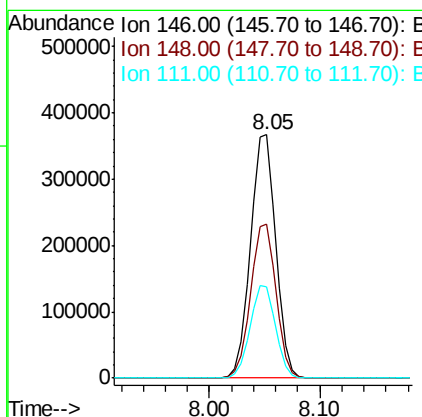
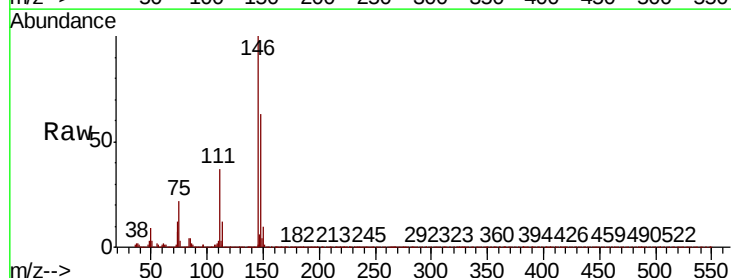
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

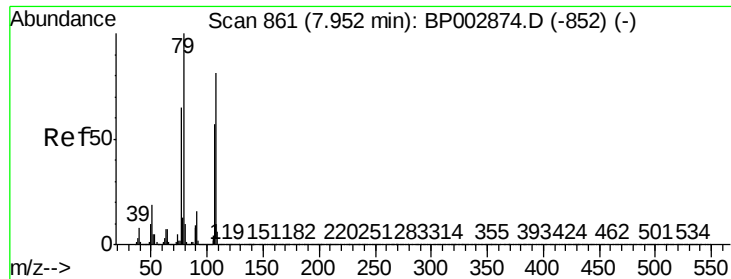
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.6
111	35.7	29.0	43.6



#14
 1,2-Dichlorobenzene
 Concen: 43.262 ng
 RT: 8.05 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.4	77.2
111	37.3	31.4	47.0





#15

Benzyl Alcohol

Concen: 35.980 ng

RT: 7.93 min Scan# 858

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

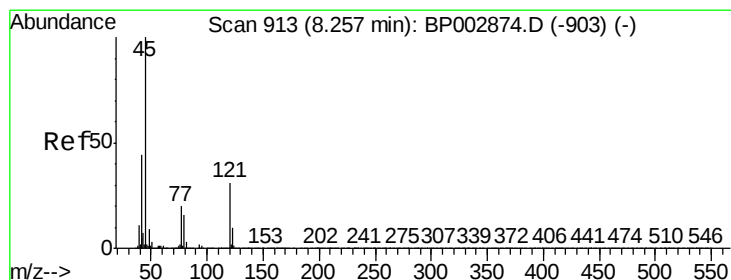
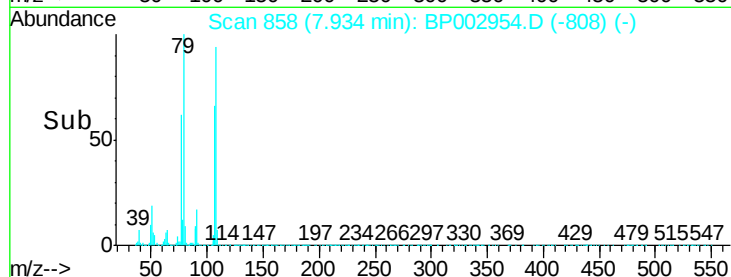
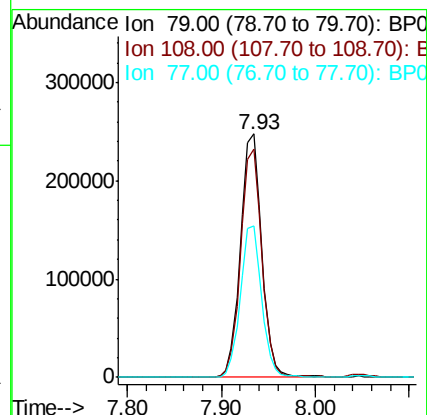
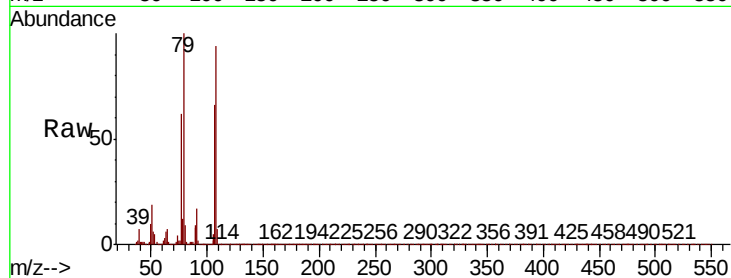
Tot Ion: 79 Resp: 388483

Ion Ratio Lower Upper

79 100

108 93.5 78.4 117.6

77 62.2 50.4 75.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 33.493 ng

RT: 8.23 min Scan# 908

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

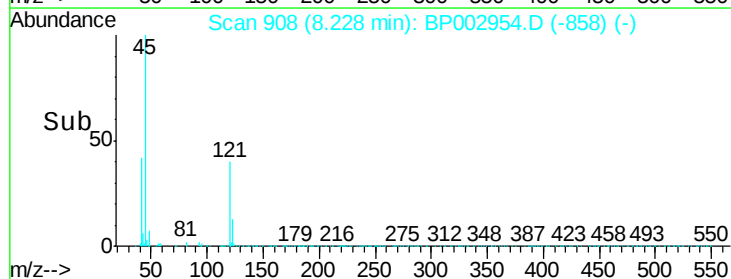
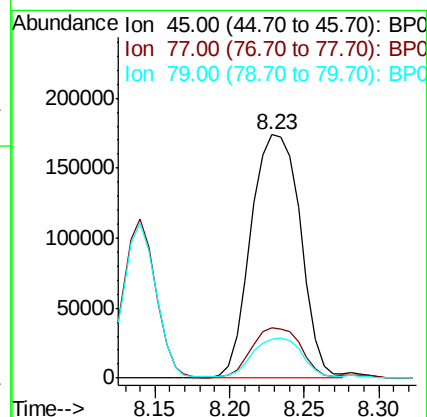
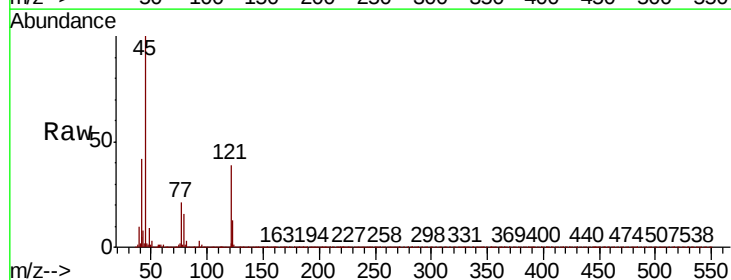
Tgt Ion: 45 Resp: 398866

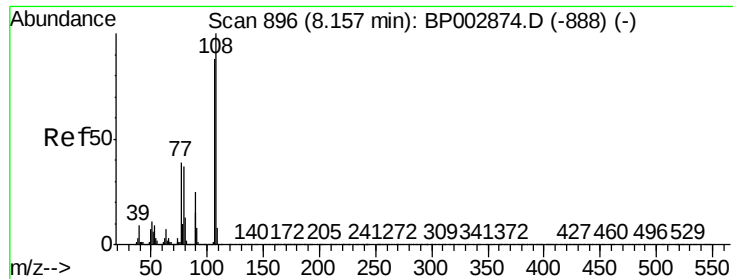
Ion Ratio Lower Upper

45 100

77 20.7 0.5 40.5

79 15.7 0.0 36.3

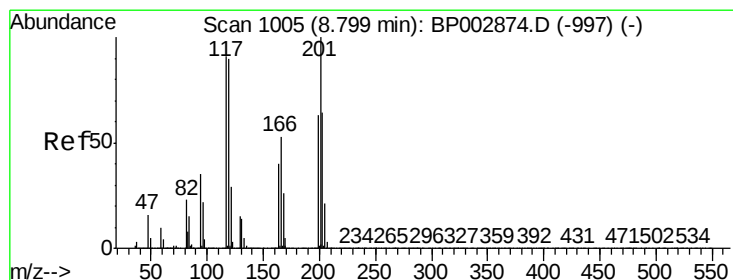
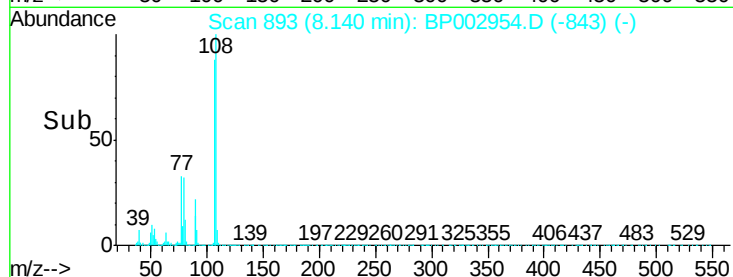
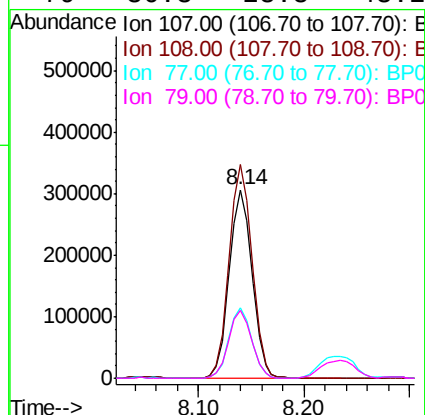
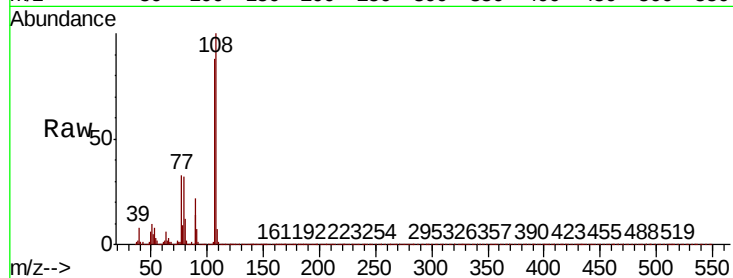




#17
2-Methylphenol
Concen: 43.584 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

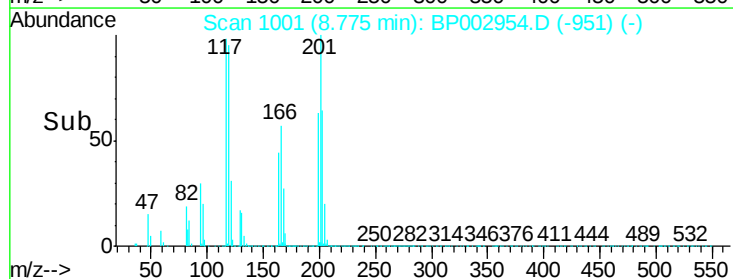
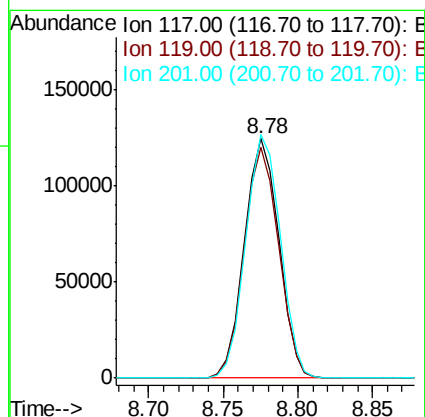
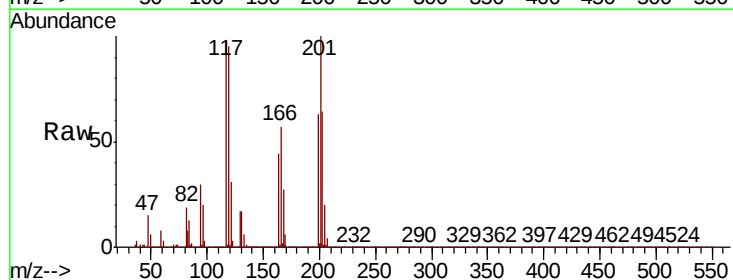
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

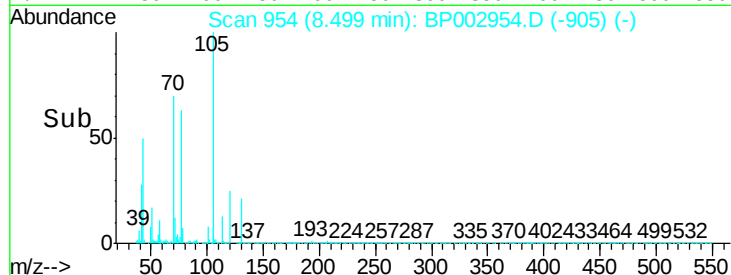
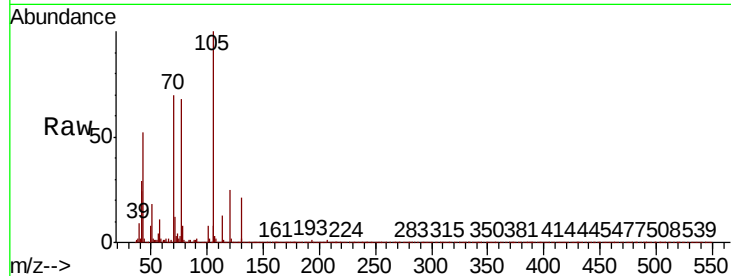
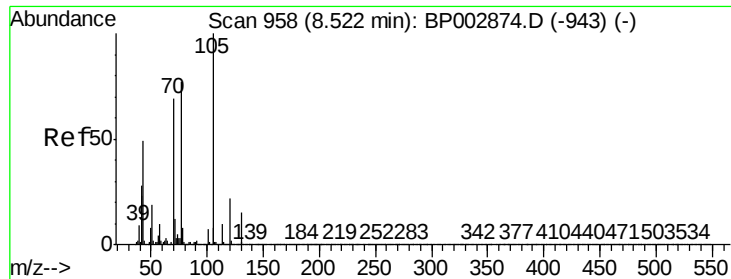
Tot Ion:	107	Resp:	459003
Ion	Ratio	Lower	Upper
107	100		
108	113.3	91.8	137.8
77	37.1	29.5	44.3
79	36.3	28.8	43.2



#18
Hexachloroethane
Concen: 39.948 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:	117	Resp:	199769
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.7	116.5
201	101.8	84.8	127.2

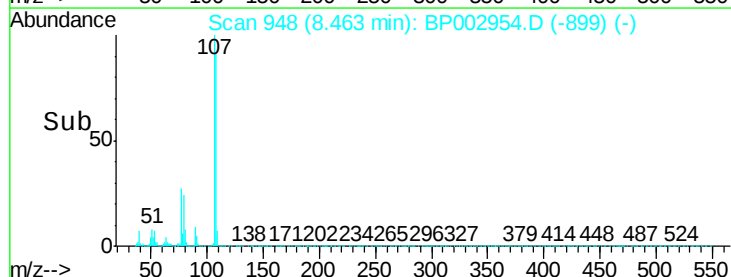
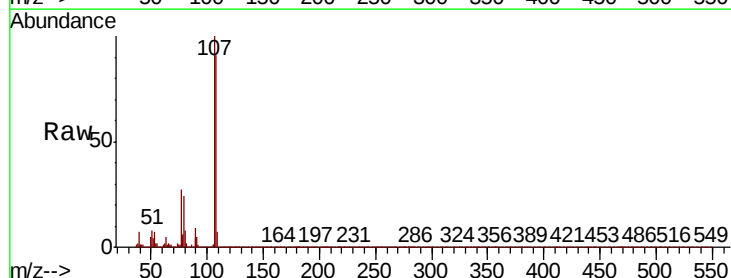
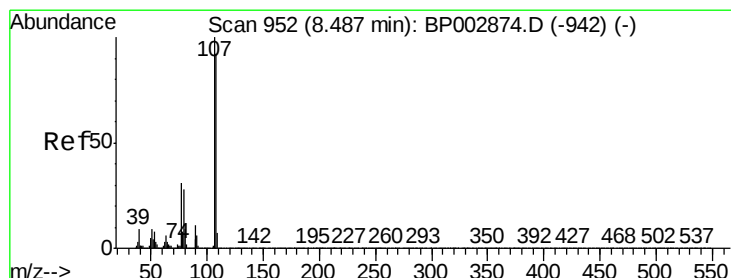
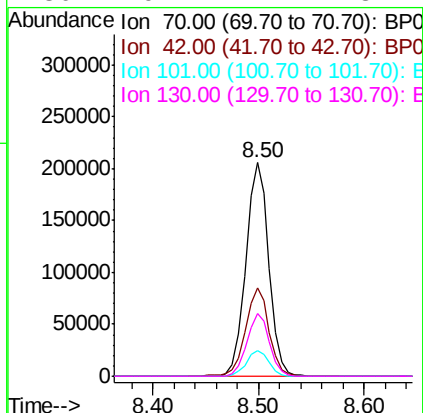




#19
n-Nitroso-di-n-propylamine
Concen: 32.649 ng
RT: 8.50 min Scan# 954
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

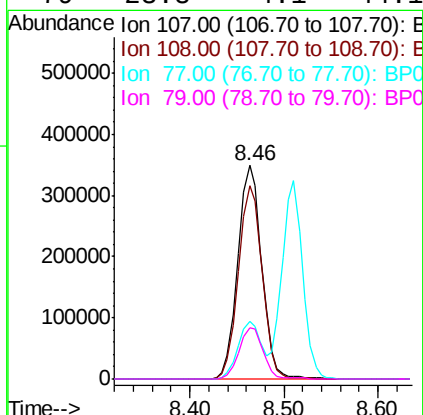
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

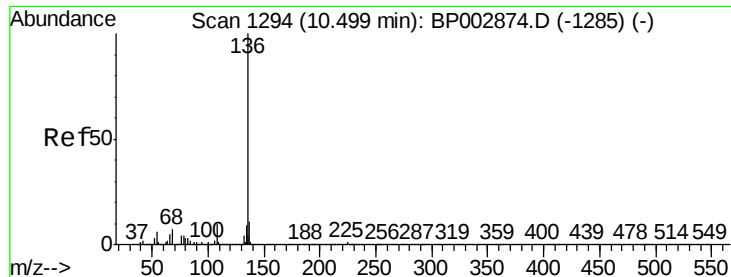
Tot Ion:	70	Resp:	307839
Ion	Ratio	Lower	Upper
70	100		
42	41.3	31.7	47.5
101	11.7	9.6	14.4
130	29.2	24.7	37.1



#20
3+4-Methylphenols
Concen: 43.359 ng
RT: 8.46 min Scan# 948
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:	107	Resp:	615414
Ion	Ratio	Lower	Upper
107	100		
108	90.7	71.4	111.4
77	26.8	6.7	46.7
79	23.8	4.1	44.1

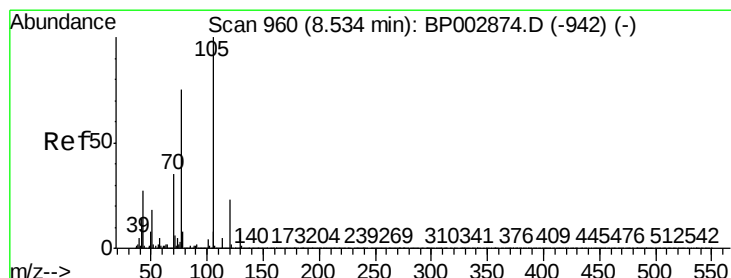
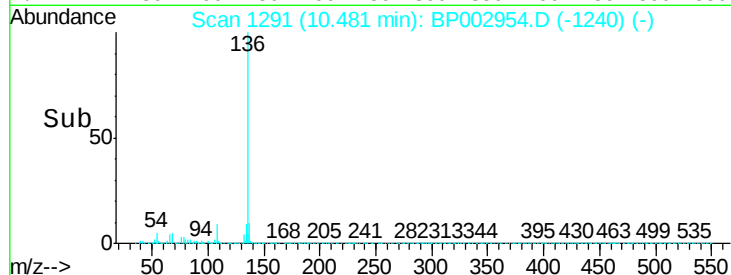
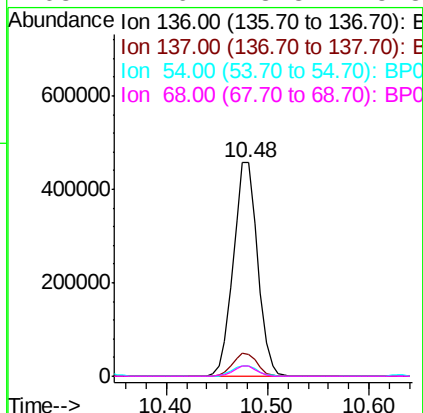
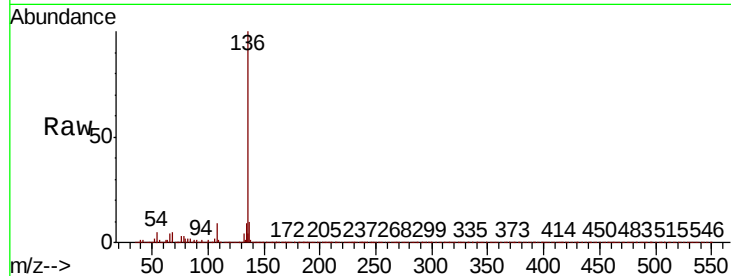




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.48 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

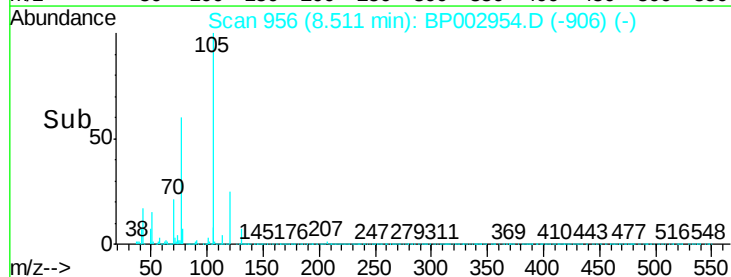
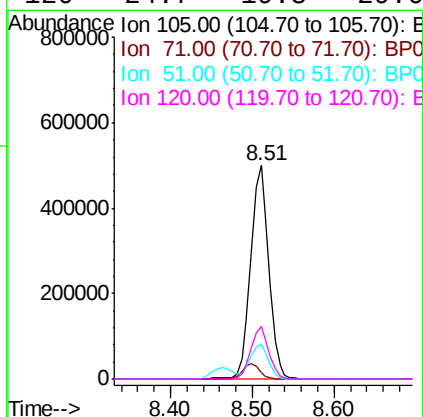
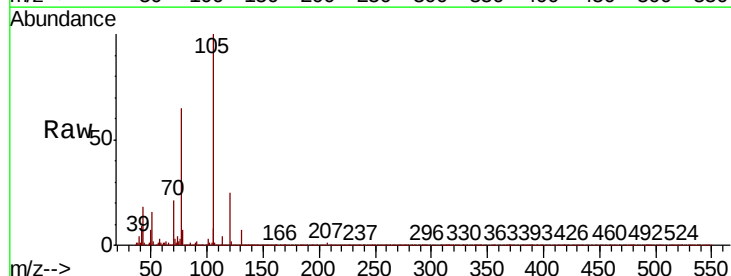
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

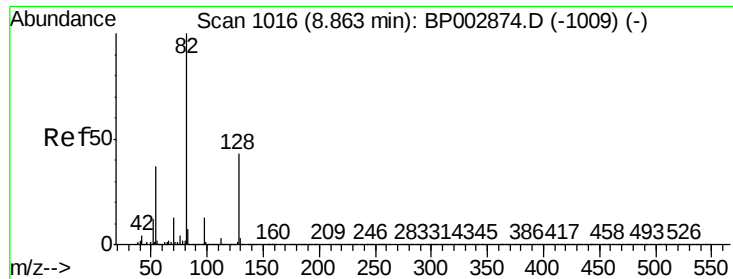
Tot Ion:136	Resp:	758261
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.0	13.4
54 4.6	3.9	5.9
68 4.6	3.8	5.8



#22
Acetophenone
Concen: 36.010 ng
RT: 8.51 min Scan# 956
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt	Ion:105	Resp:	770389
Ion	Ratio	Lower	Upper
105	100		
71	3.3	4.5	6.7#
51	16.1	13.0	19.6
120	24.7	19.8	29.6

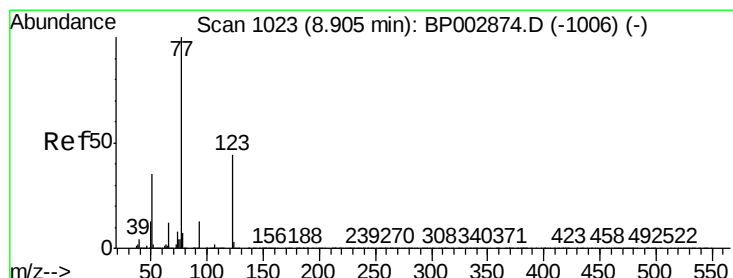
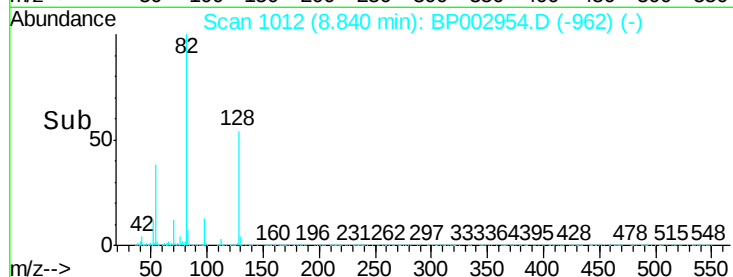
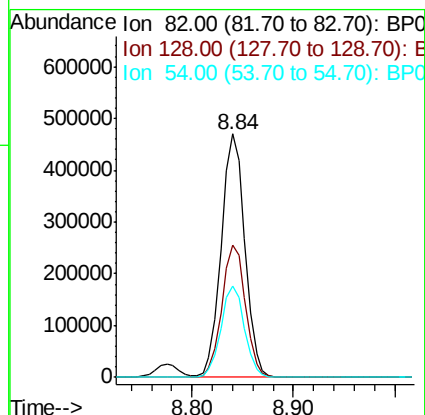
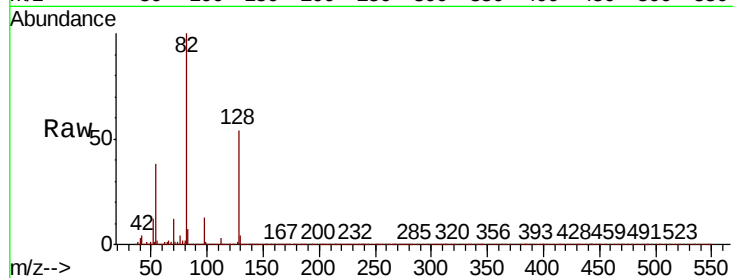




#23
 Nitrobenzene-d5
 Concen: 54.374 ng
 RT: 8.84 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

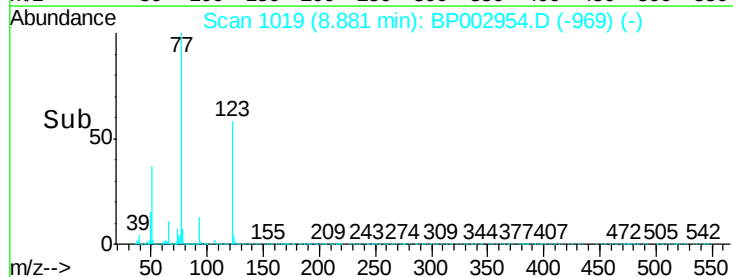
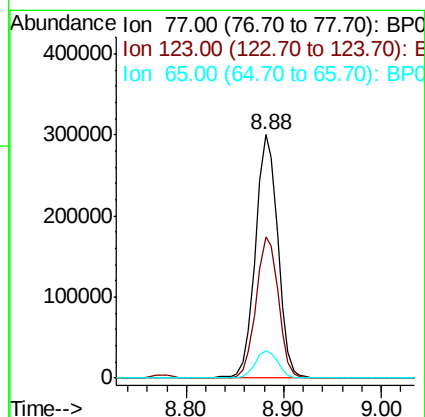
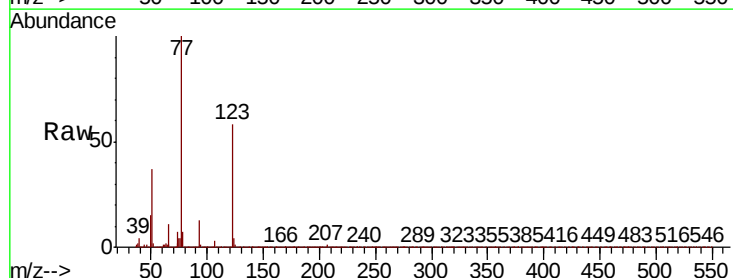
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

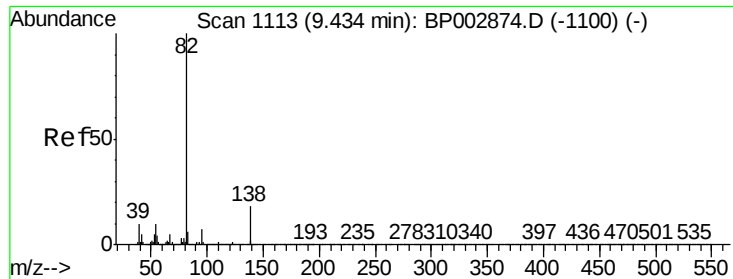
Tot Ion	82	Resp	761230
Ion Ratio	Lower	Upper	
82	100		
128	54.5	44.6	66.8
54	37.5	29.2	43.8



#24
 Nitrobenzene
 Concen: 31.487 ng
 RT: 8.88 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

Tgt Ion	77	Resp	478564
Ion Ratio	Lower	Upper	
77	100		
123	58.0	46.6	69.8
65	11.4	9.3	13.9

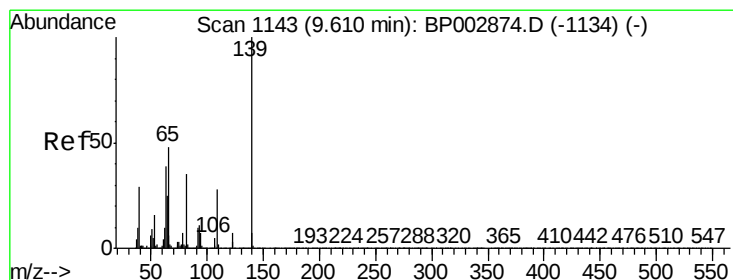
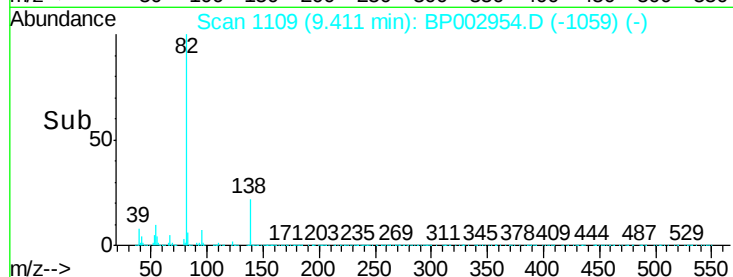
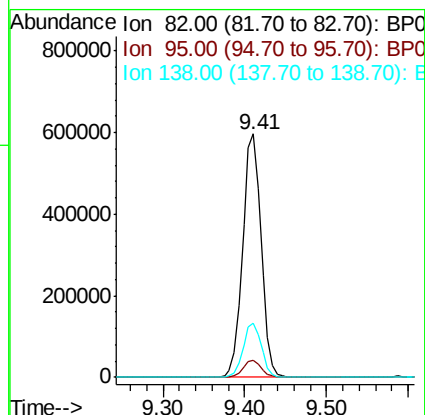
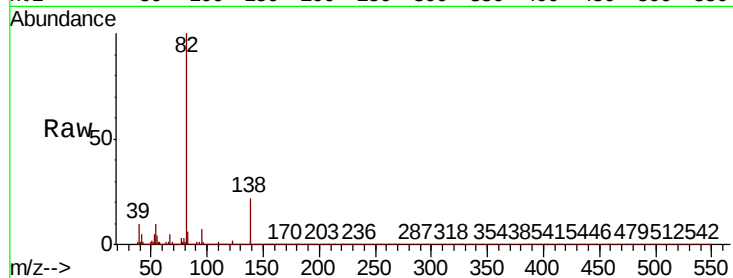




#25
Isophorone
Concen: 31.069 ng
RT: 9.41 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

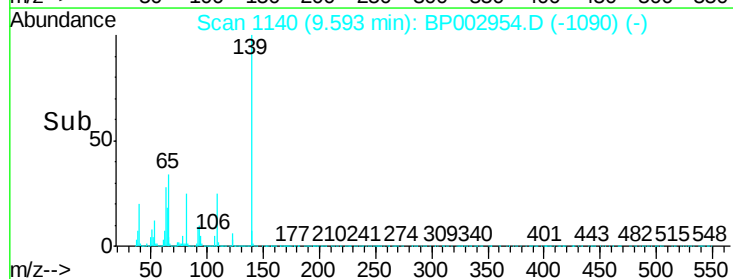
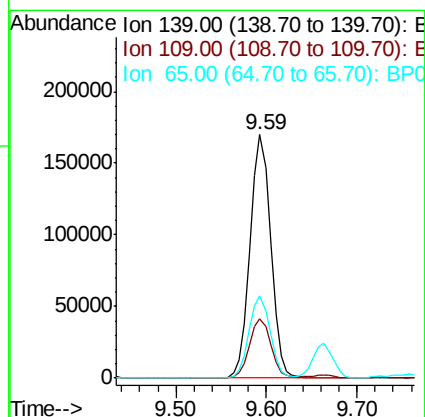
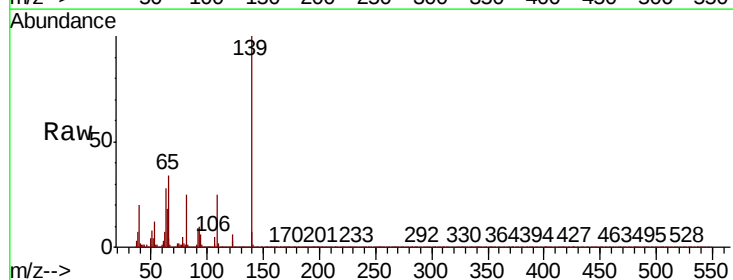
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

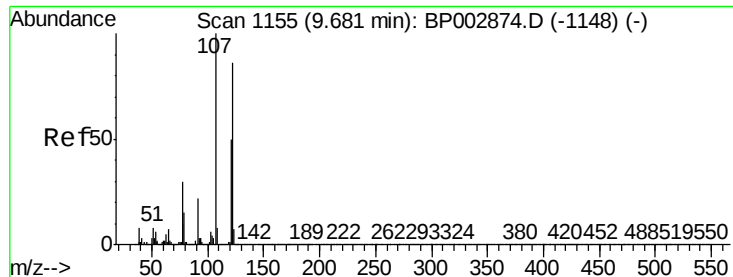
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.6	8.4
138	22.5	18.3	27.5



#26
2-Nitrophenol
Concen: 42.915 ng
RT: 9.59 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	24.6	19.5	29.3
65	34.0	26.6	40.0

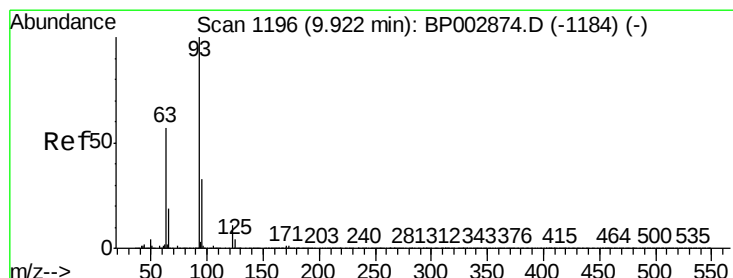
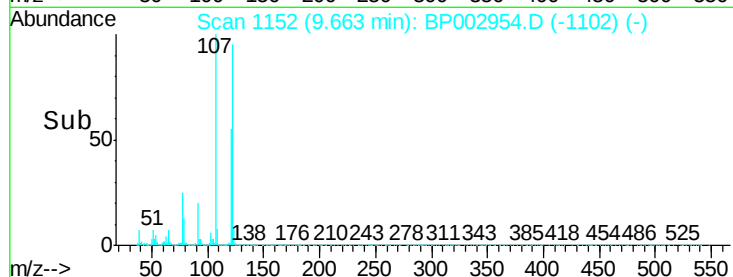
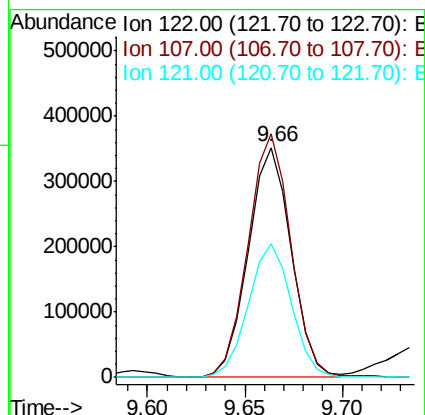
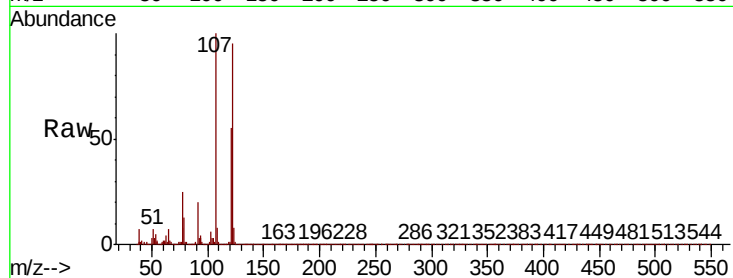




#27
2,4-Dimethylphenol
Concen: 44.817 ng
RT: 9.66 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

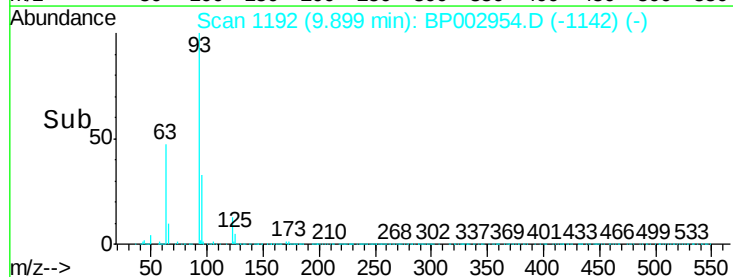
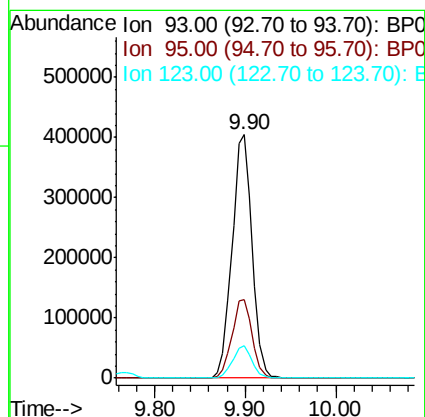
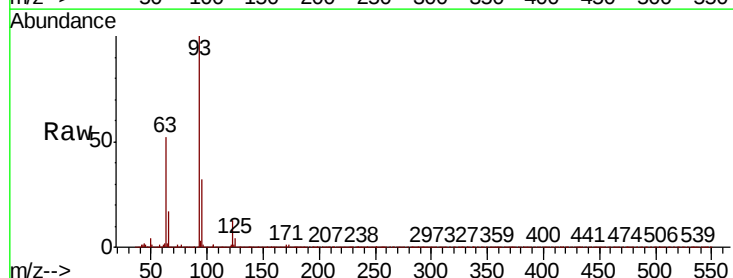
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

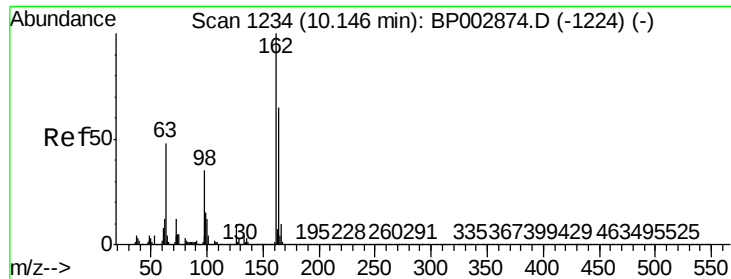
Tot Ion	Ratio	Lower	Upper
122	100		
107	105.8	83.5	125.3
121	57.9	46.5	69.7



#28
bis(2-Chloroethoxy)methane
Concen: 37.130 ng
RT: 9.90 min Scan# 1192
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

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

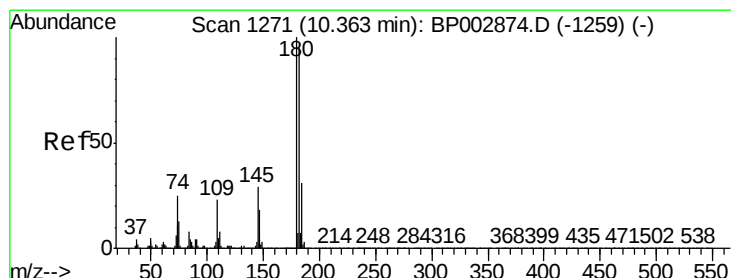
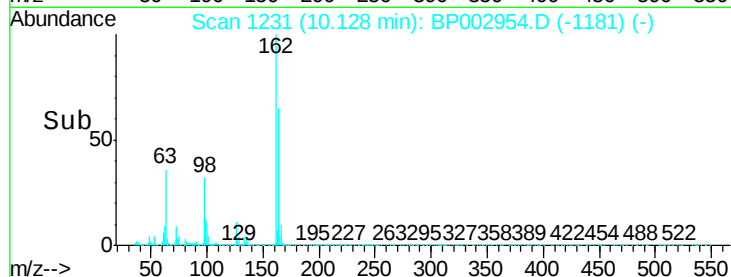
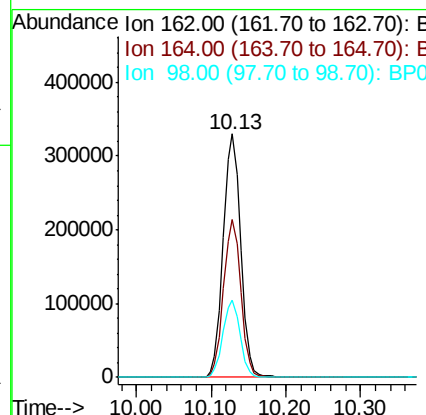
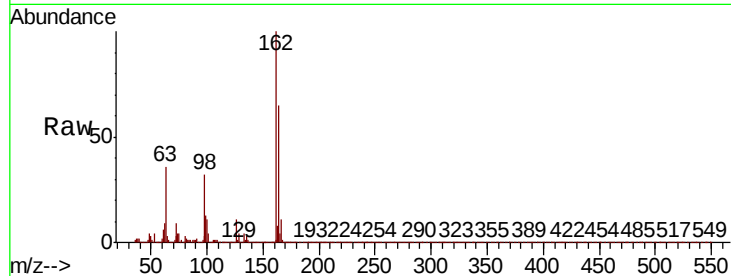




#29
2,4-Dichlorophenol
Concen: 42.862 ng
RT: 10.13 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

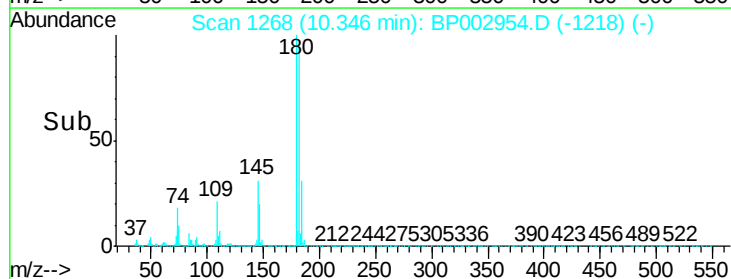
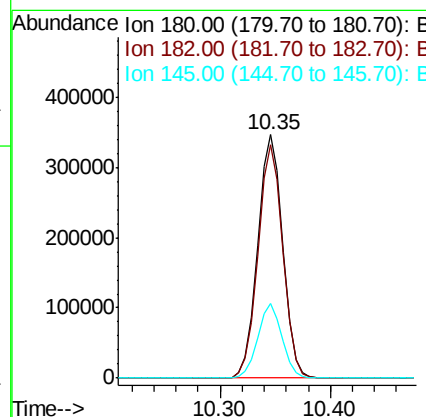
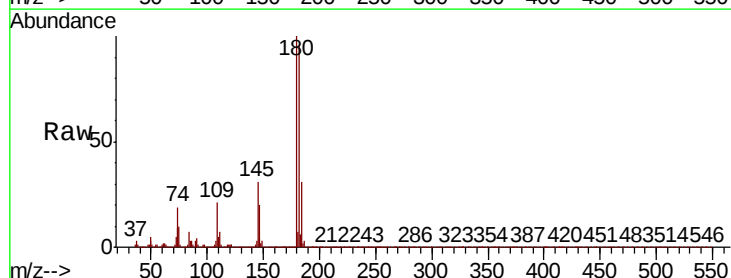
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

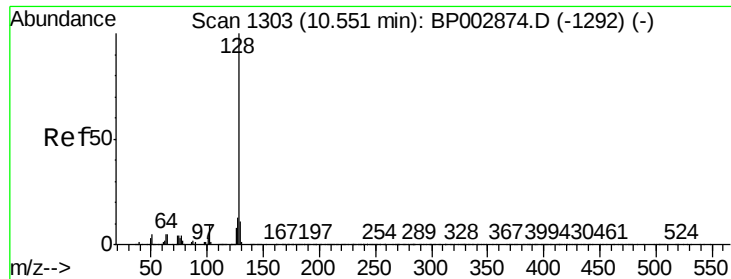
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.2	84.2
98	31.8	10.3	50.3



#30
1,2,4-Trichlorobenzene
Concen: 37.279 ng
RT: 10.35 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
145	30.7	23.8	35.8

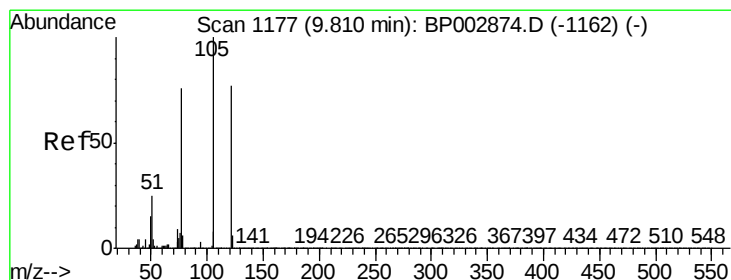
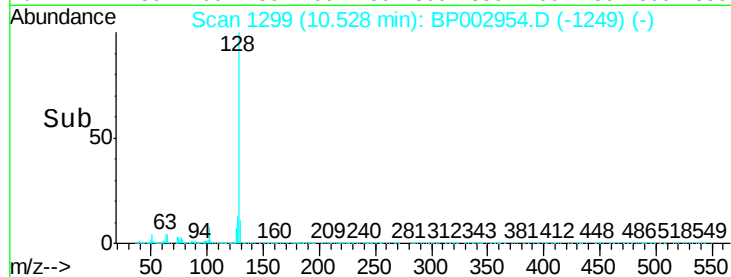
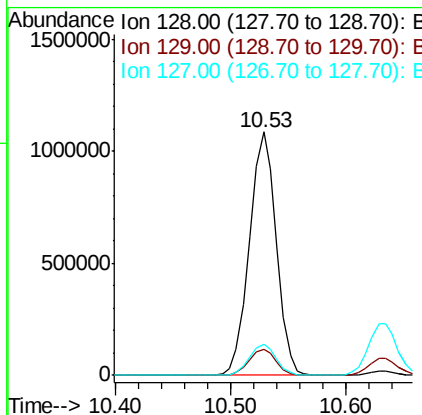
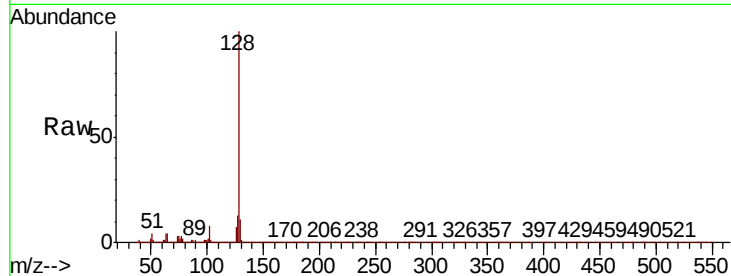




#31
Naphthalene
Concen: 40.402 ng
RT: 10.53 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

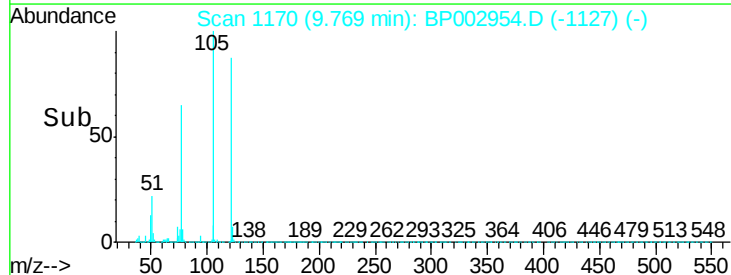
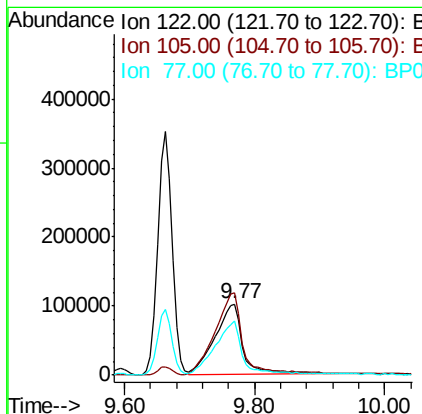
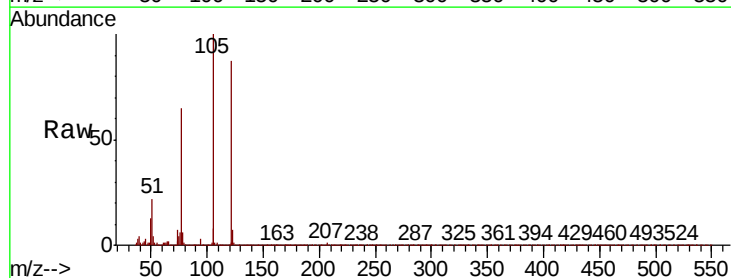
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

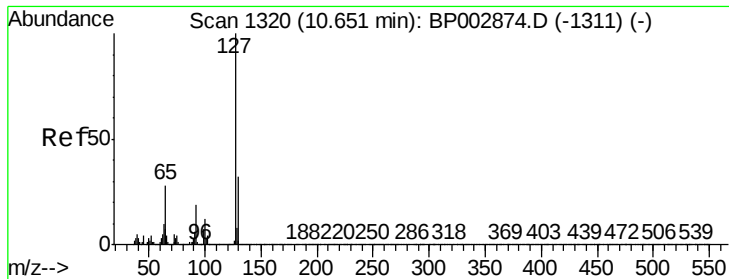
Tot Ion:128 Resp: 1753701
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 43.438 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:122 Resp: 299861
Ion Ratio Lower Upper
122 100
105 115.5 95.8 135.8
77 75.6 54.7 94.7

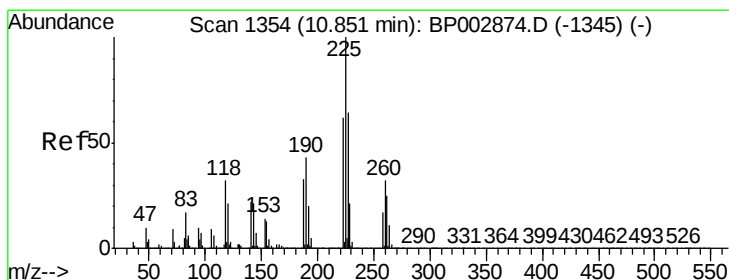
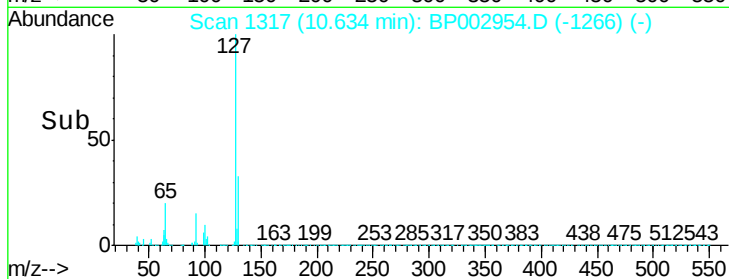
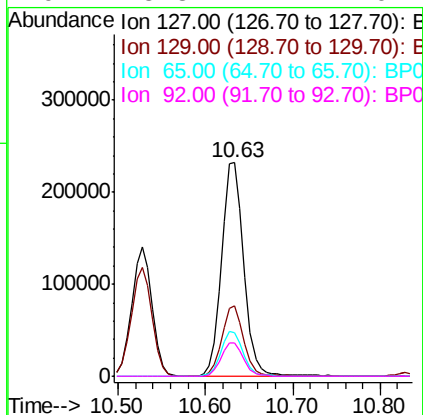
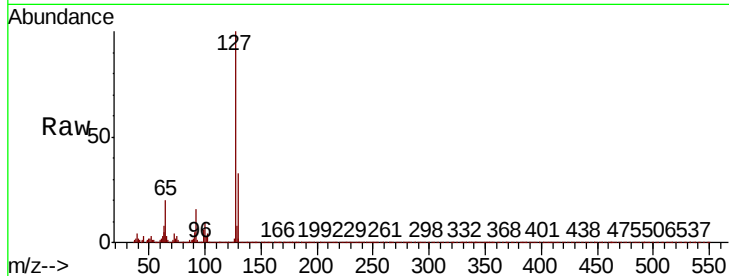




#33
4-Chloroaniline
Concen: 22.647 ng
RT: 10.63 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

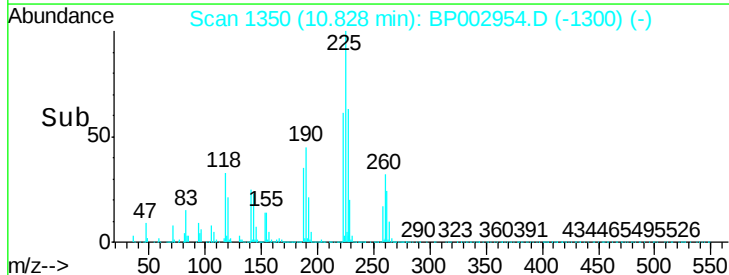
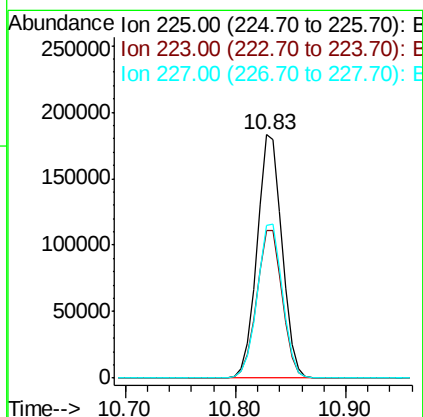
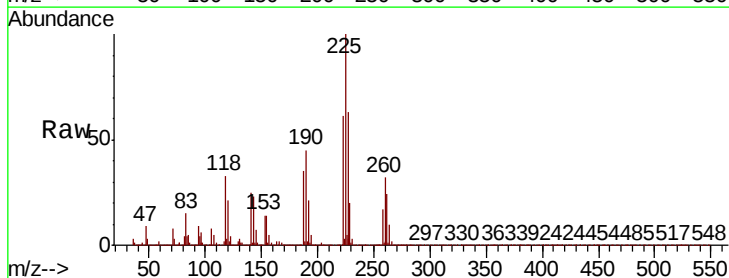
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

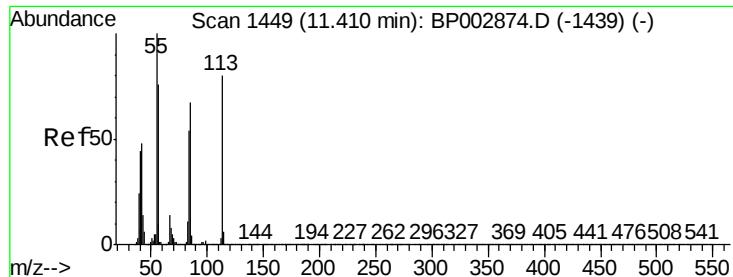
Tot Ion:	127	Resp:	407378
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.1	39.1
65	20.4	16.8	25.2
92	15.8	12.7	19.1



#34
Hexachlorobutadiene
Concen: 32.244 ng
RT: 10.83 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:	225	Resp:	290770
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.6	76.0
227	62.7	51.0	76.4

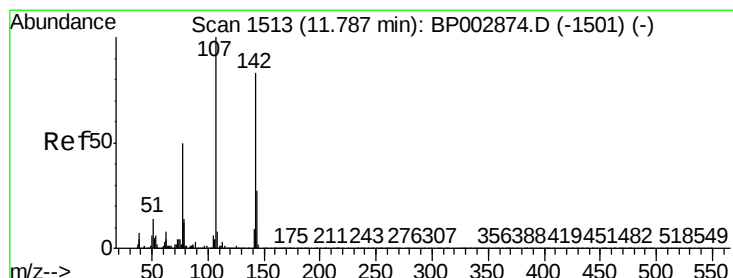
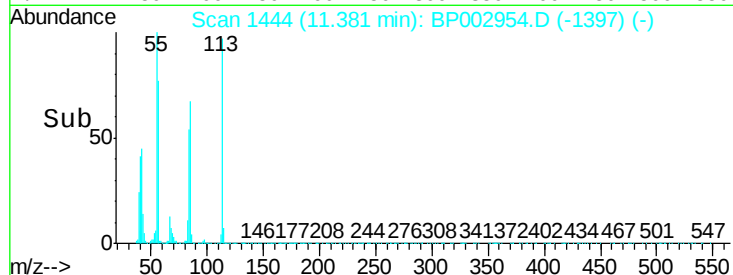
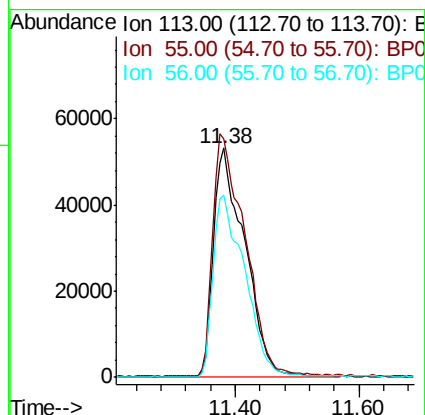
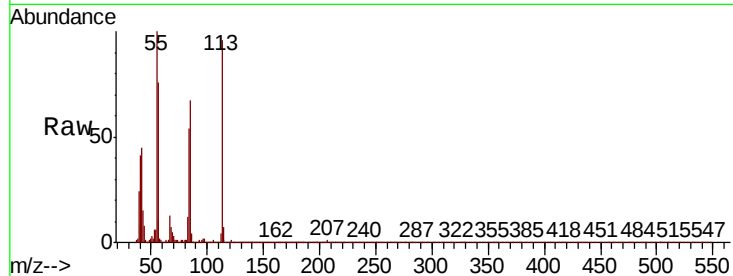




#35
Caprolactam
Concen: 47.791 ng
RT: 11.38 min Scan# 1444
Delta R.T. -0.02 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

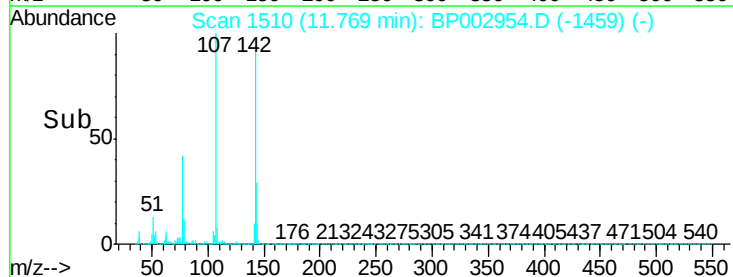
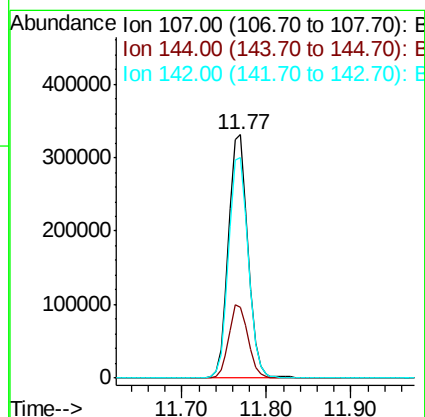
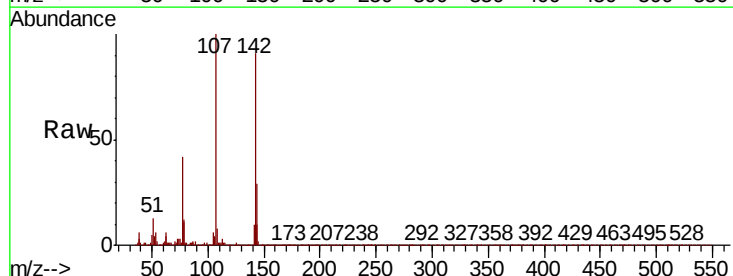
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

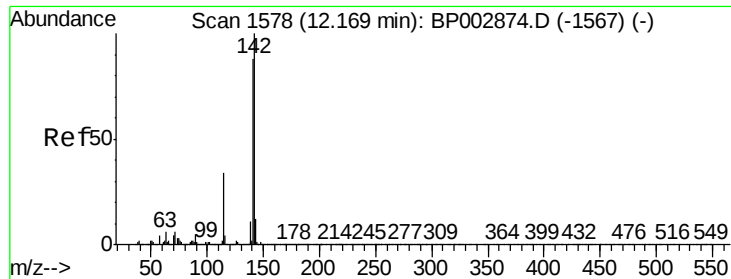
Tot Ion:113 Resp: 186406
Ion Ratio Lower Upper
113 100
55 104.1 90.5 130.5
56 79.5 63.2 103.2



#36
4-Chloro-3-methylphenol
Concen: 39.939 ng
RT: 11.77 min Scan# 1510
Delta R.T. 0.00 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:107 Resp: 523350
Ion Ratio Lower Upper
107 100
144 29.2 23.5 35.3
142 90.8 72.6 108.8

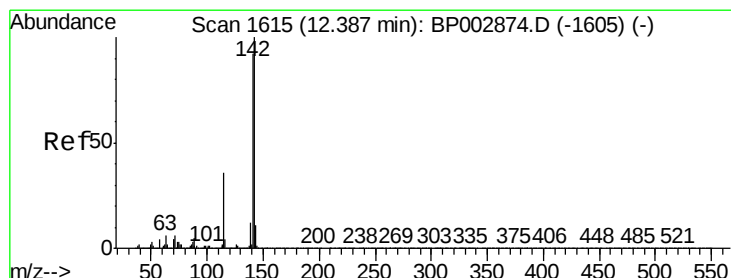
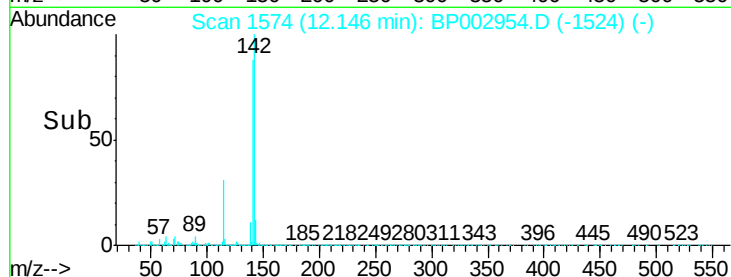
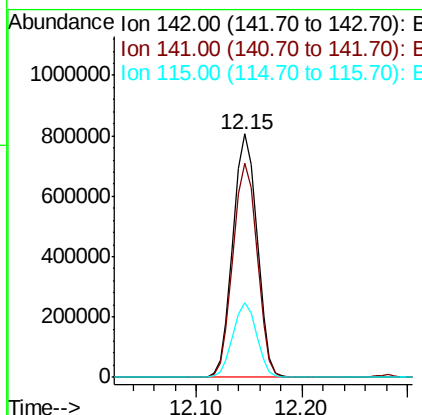
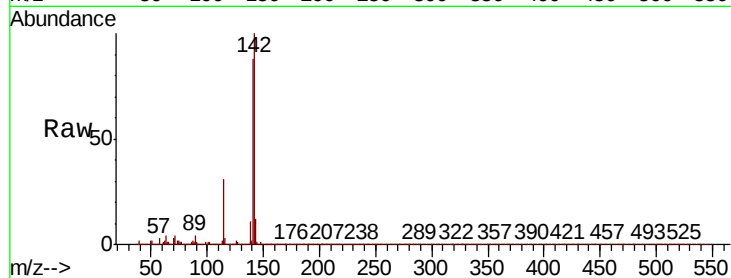




#37
2-Methylnaphthalene
Concen: 41.295 ng
RT: 12.15 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

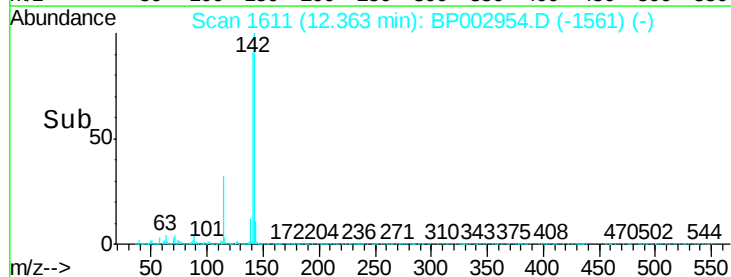
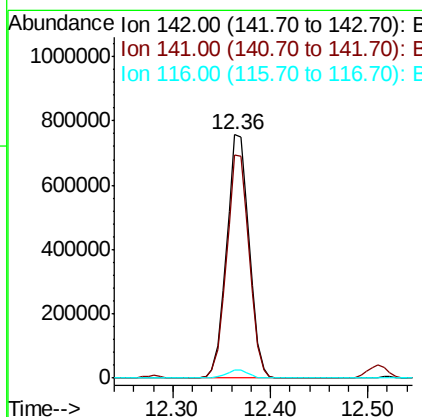
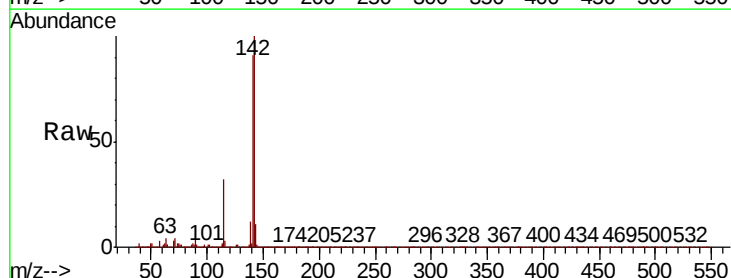
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

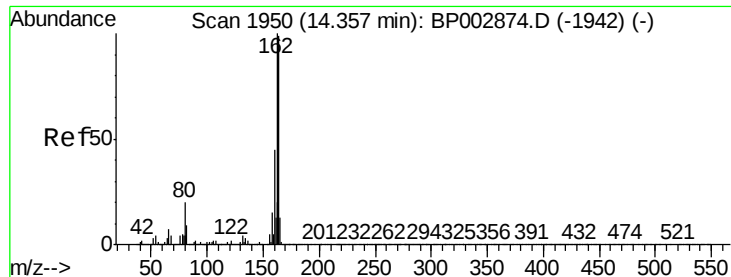
Tot Ion:142 Resp: 1275020
Ion Ratio Lower Upper
142 100
141 88.1 71.0 106.6
115 30.7 24.3 36.5



#38
1-Methylnaphthalene
Concen: 41.487 ng
RT: 12.36 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:142 Resp: 1205805
Ion Ratio Lower Upper
142 100
141 91.4 73.4 110.0
116 3.3 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.33 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

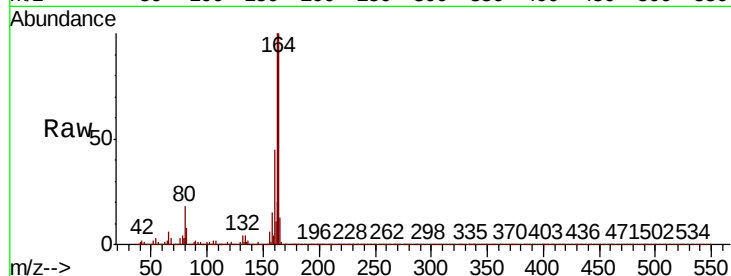
Tot Ion:164 Resp: 460432

Ion Ratio Lower Upper

164 100

162 100.0 81.0 121.4

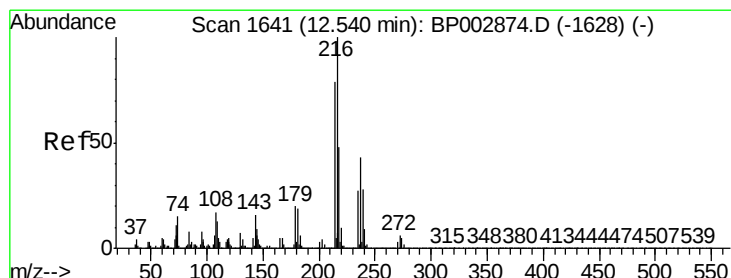
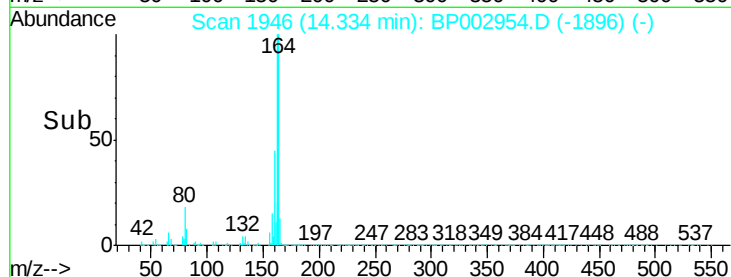
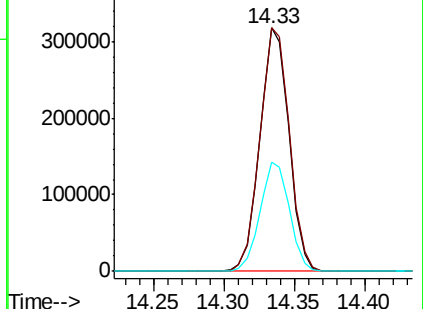
160 44.9 36.2 54.4



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: 34.858 ng

RT: 12.52 min Scan# 1638

Delta R.T. 0.00 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Tgt Ion:216 Resp: 577048

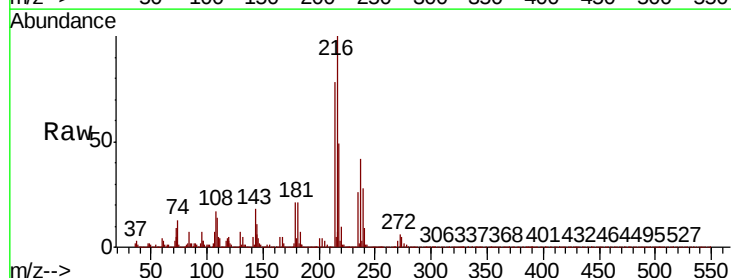
Ion Ratio Lower Upper

216 100

214 78.8 63.1 94.7

179 21.4 17.1 25.7

108 18.7 14.1 21.1

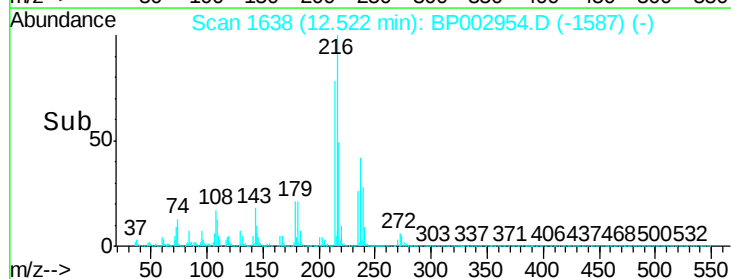
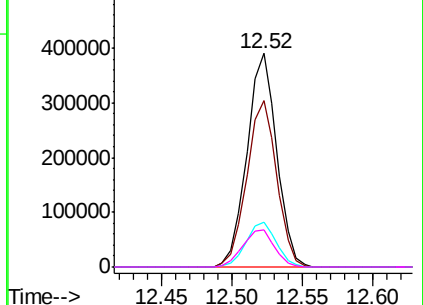


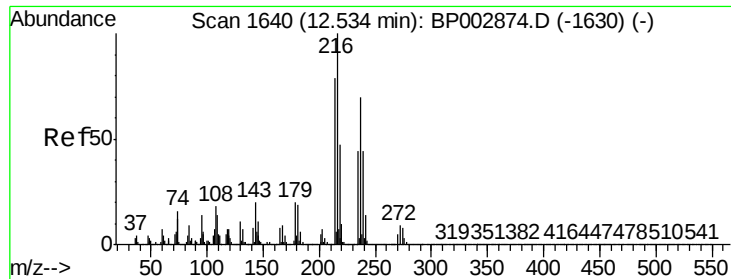
Abundance Ion 216.00 (215.70 to 216.70): E

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

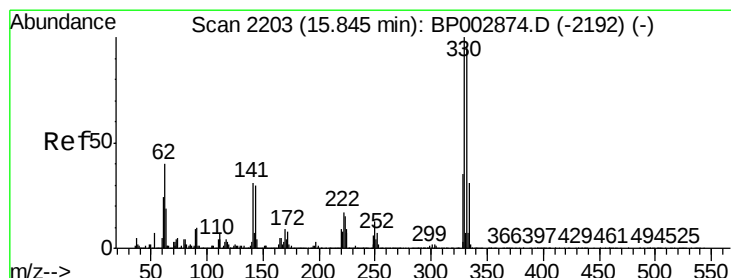
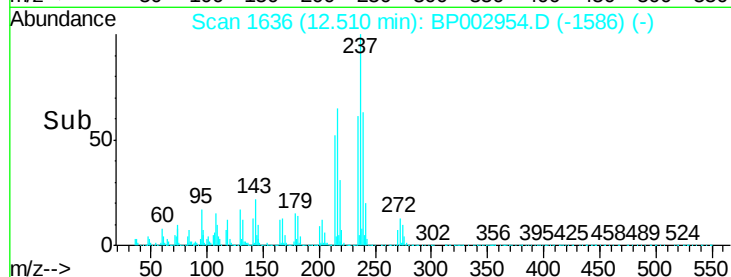
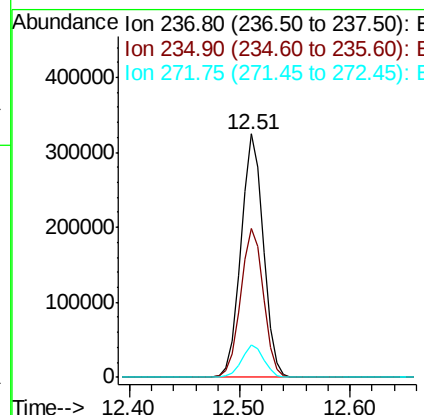
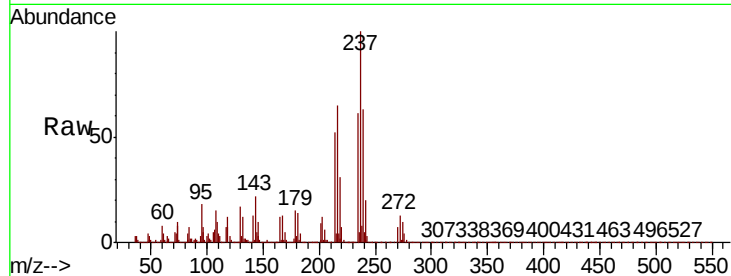




#41
Hexachlorocyclopentadiene
Concen: 53.719 ng
RT: 12.51 min Scan# 1636
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

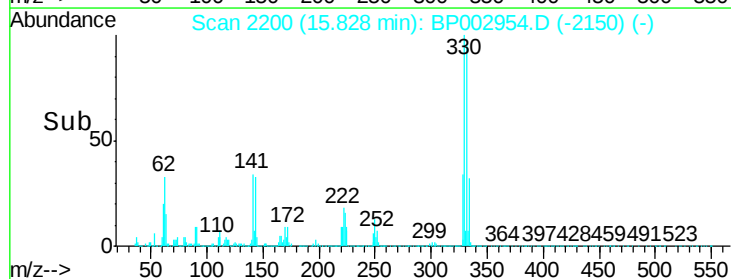
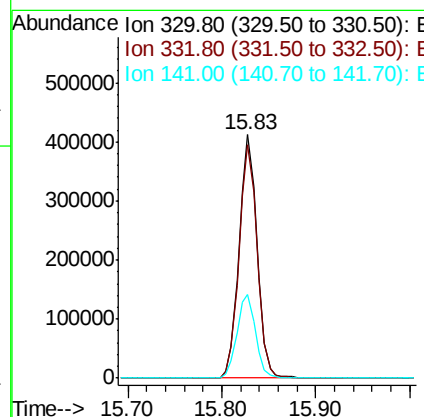
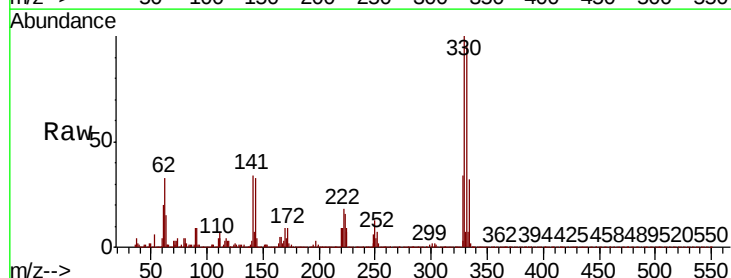
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

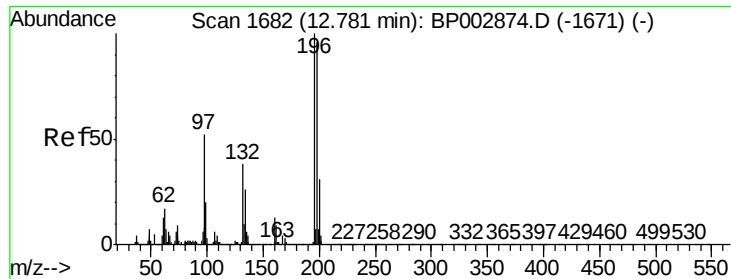
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.4	42.2	82.2
272	13.3	0.0	33.6



#42
2,4,6-Tribromophenol
Concen: 95.808 ng
RT: 15.83 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.4
141	35.2	28.6	43.0

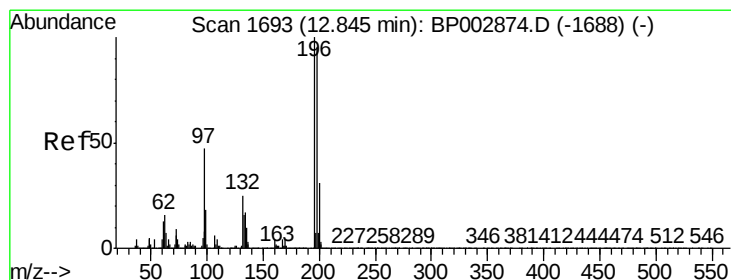
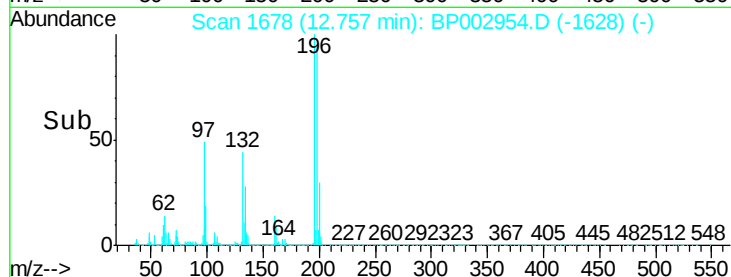
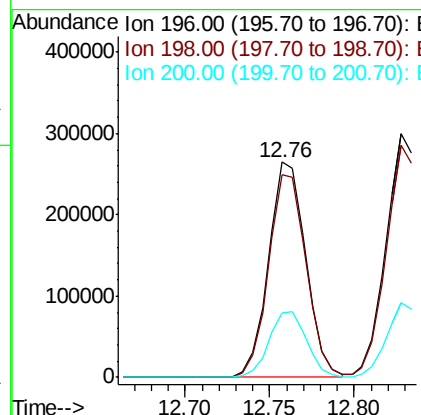
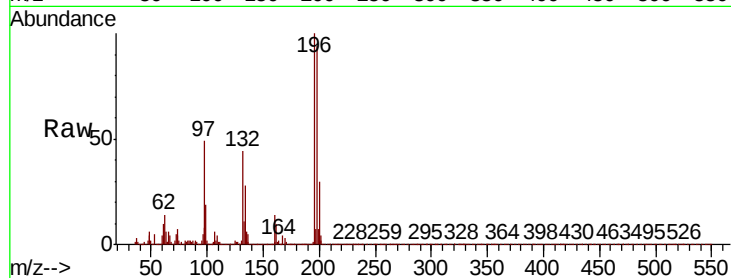




#43
 2,4,6-Trichlorophenol
 Concen: 41.869 ng
 RT: 12.76 min Scan# 1678
 Delta R.T. -0.01 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

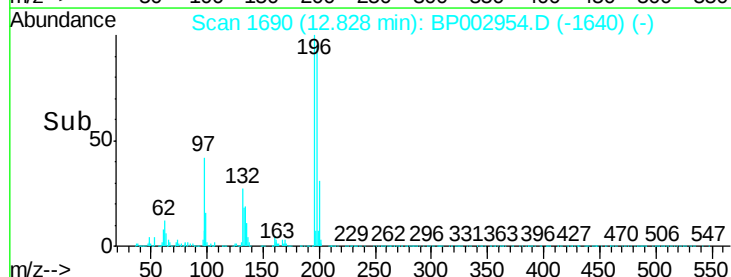
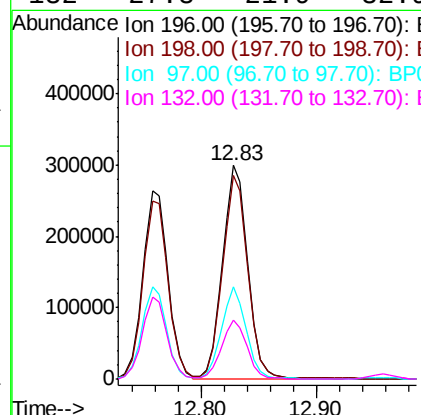
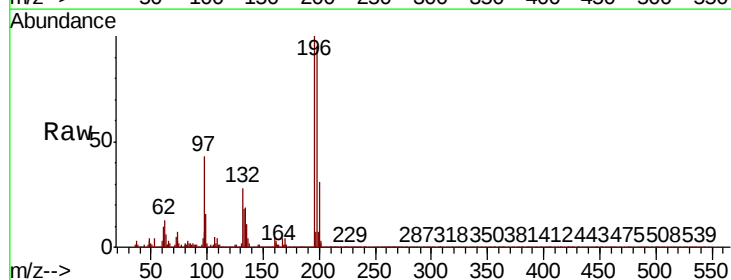
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

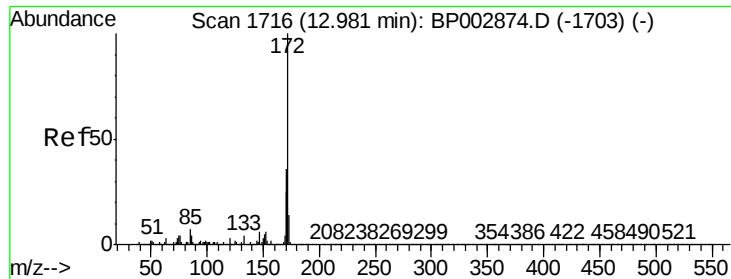
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	76.2	114.2
200	29.8	24.4	36.6



#44
 2,4,5-Trichlorophenol
 Concen: 42.745 ng
 RT: 12.83 min Scan# 1690
 Delta R.T. -0.01 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	76.0	114.0
97	43.0	33.9	50.9
132	27.8	21.9	32.9

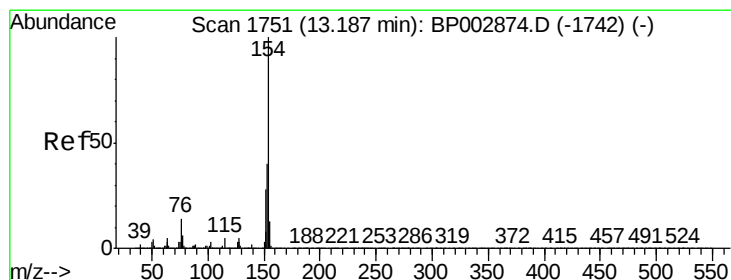
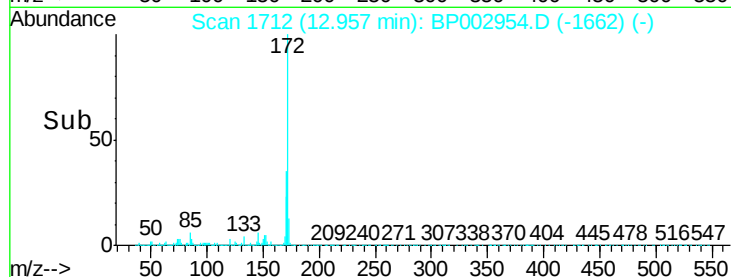
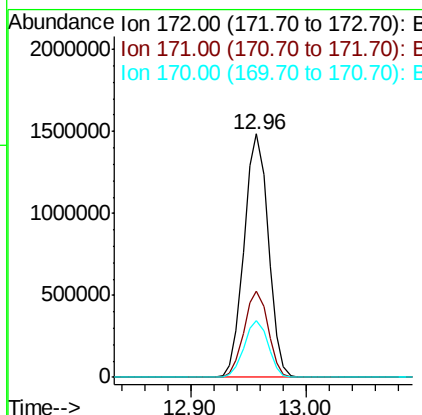
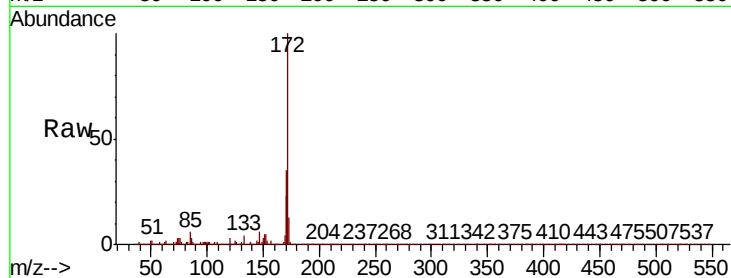




#45
2-Fluorobiphenyl
Concen: 64.458 ng
RT: 12.96 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

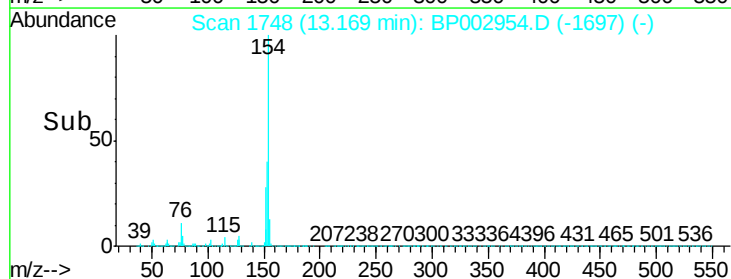
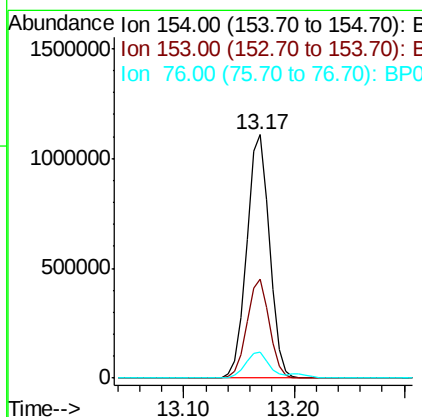
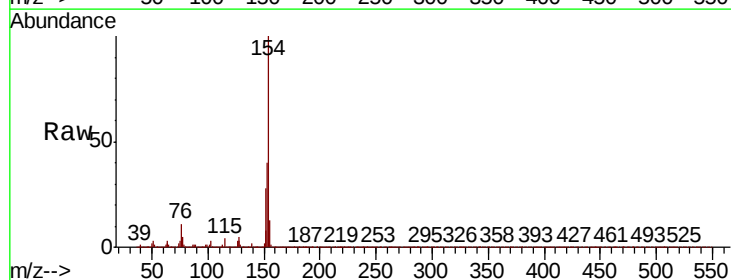
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

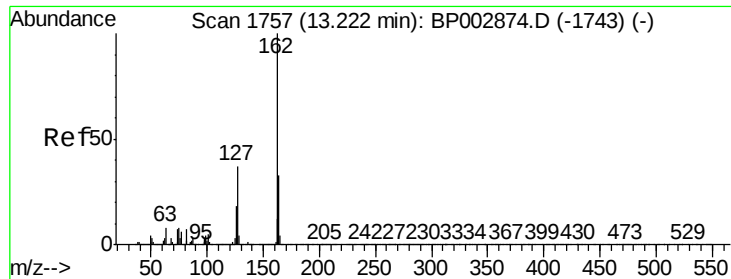
Tot Ion:172 Resp: 2172173
Ion Ratio Lower Upper
172 100
171 35.1 29.6 44.4
170 23.3 19.6 29.4



#46
1,1'-Biphenyl
Concen: 42.083 ng
RT: 13.17 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:154 Resp: 1601828
Ion Ratio Lower Upper
154 100
153 40.5 20.7 60.7
76 10.7 0.0 31.1

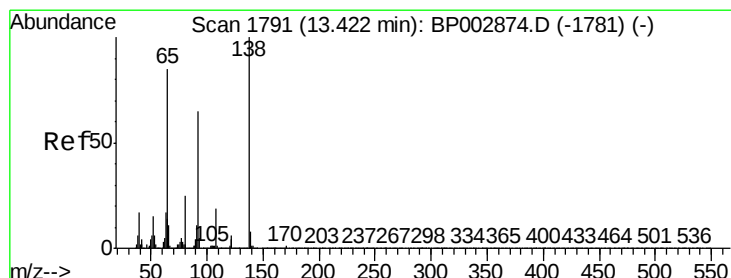
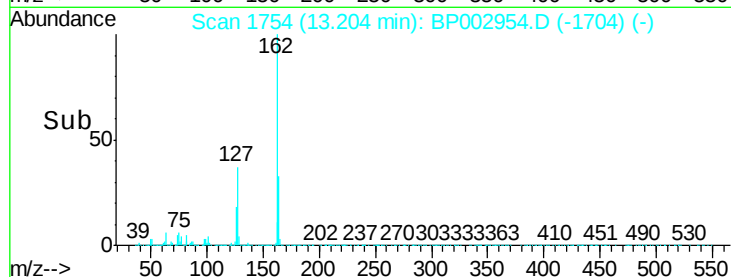
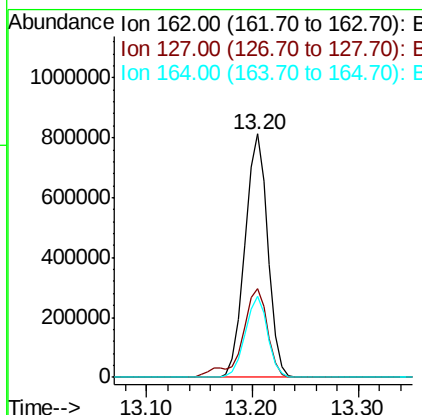
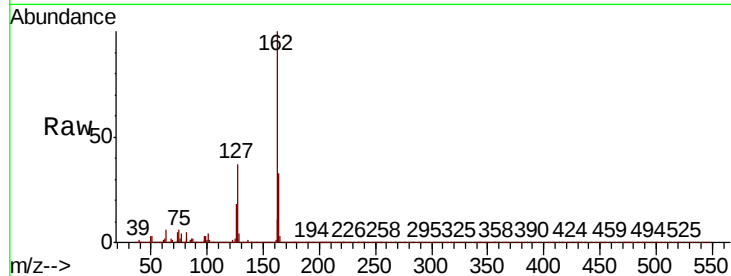




#47
2-Chloronaphthalene
Concen: 40.778 ng
RT: 13.20 min Scan# 1754
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

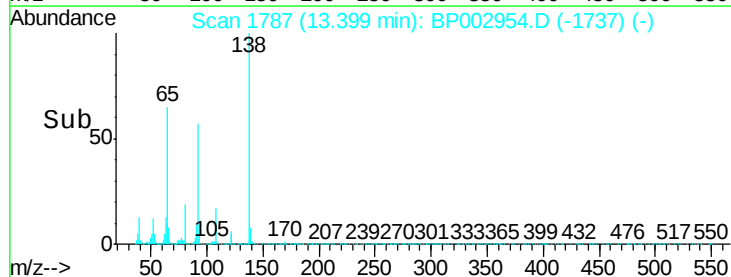
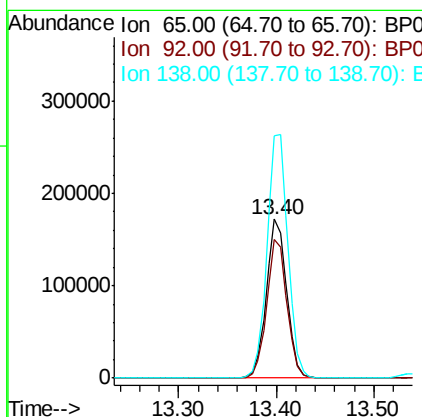
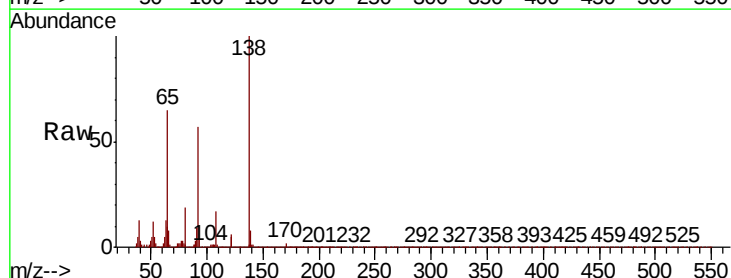
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

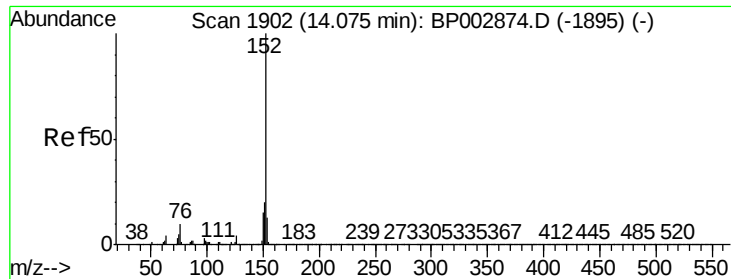
Tot Ion:162 Resp: 1215427
Ion Ratio Lower Upper
162 100
127 36.6 30.1 45.1
164 33.0 26.9 40.3



#48
2-Nitroaniline
Concen: 35.128 ng
RT: 13.40 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion: 65 Resp: 252527
Ion Ratio Lower Upper
65 100
92 87.5 69.6 104.4
138 152.8 125.6 188.4





#49

Acenaphthylene

Concen: 43.058 ng

RT: 14.05 min Scan# 1898

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

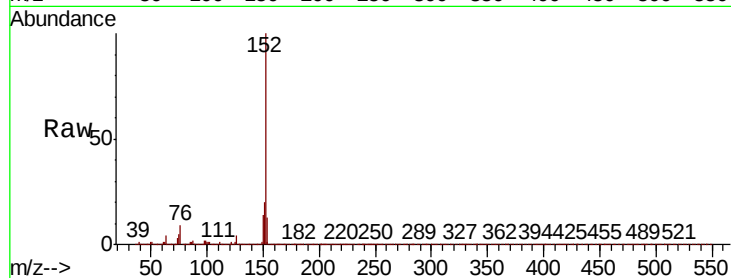
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:152 Resp: 2012701

Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.6	25.0
153	13.3	10.9	16.3

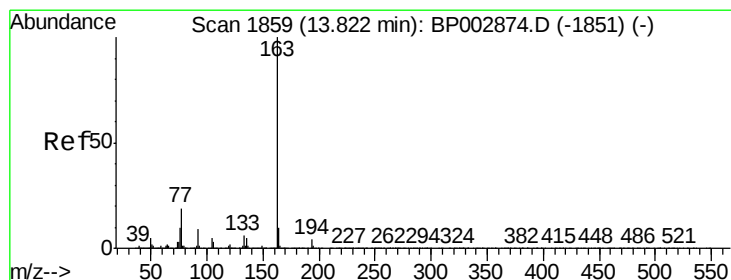
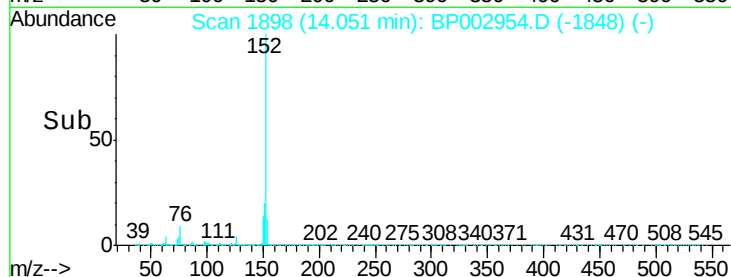
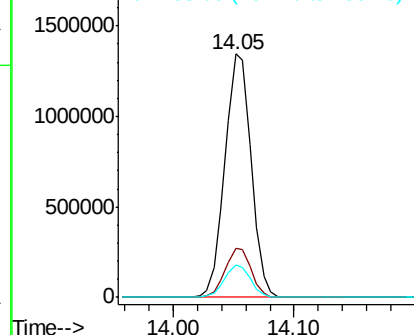


Abundance

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: 49.237 ng

RT: 13.80 min Scan# 1855

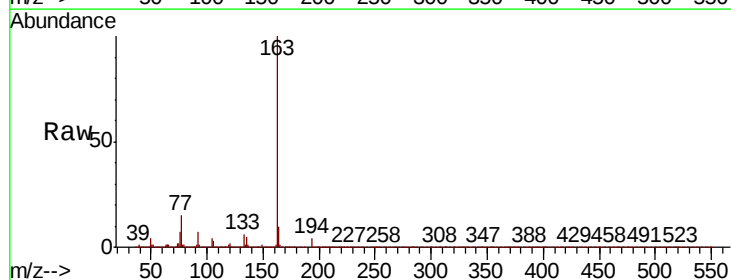
Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Tgt Ion:163 Resp: 1773103

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.0	8.2	12.4

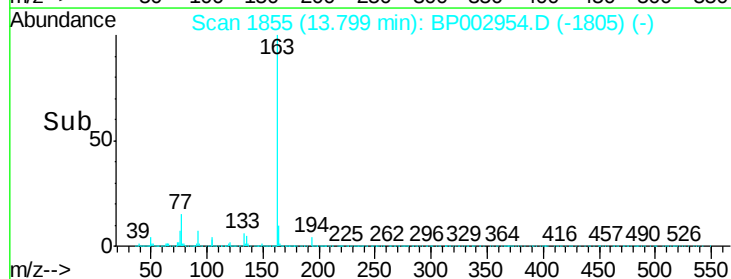
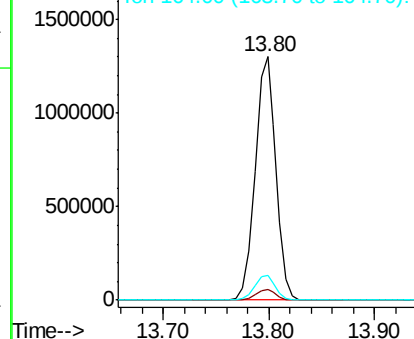


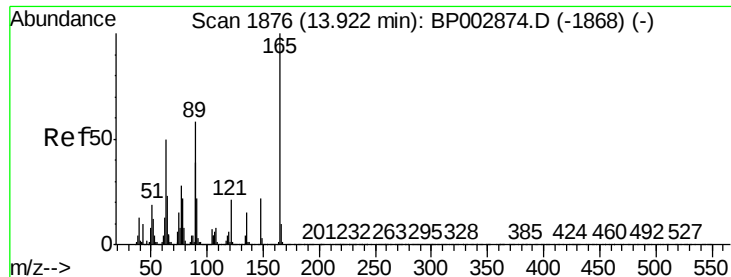
Abundance

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

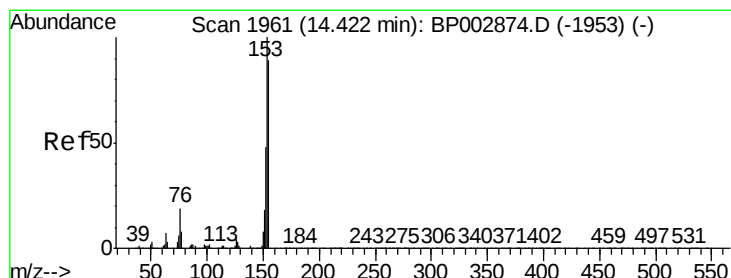
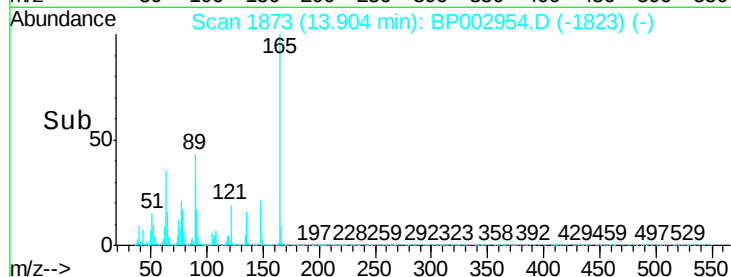
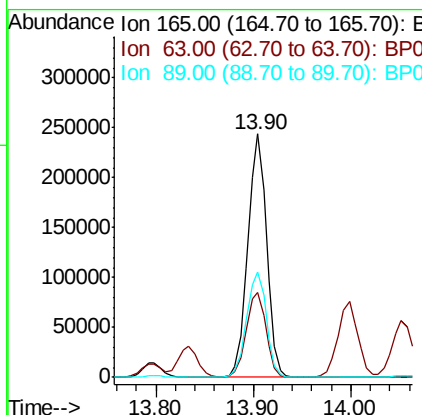
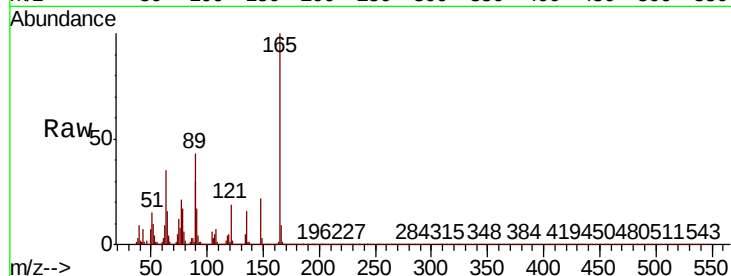




#51
 2,6-Dinitrotoluene
 Concen: 41.044 ng
 RT: 13.90 min Scan# 1873
 Delta R.T. -0.01 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

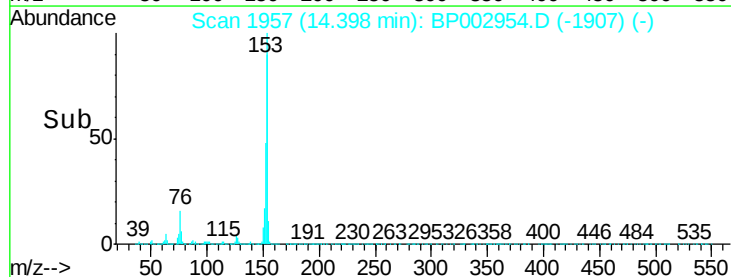
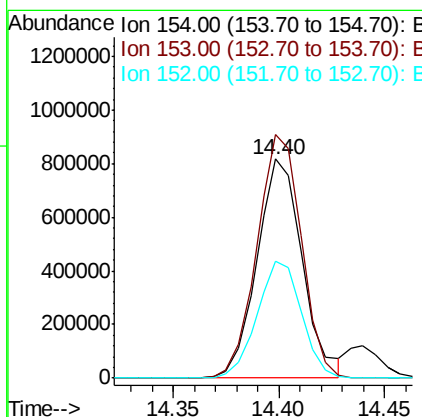
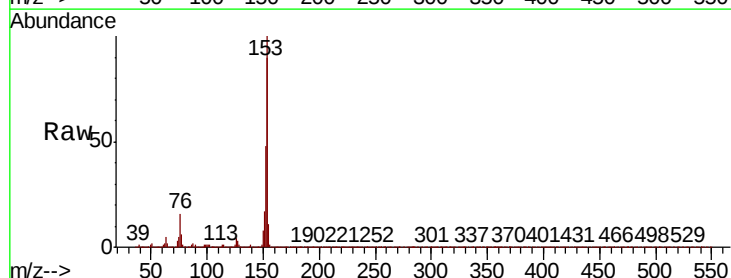
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

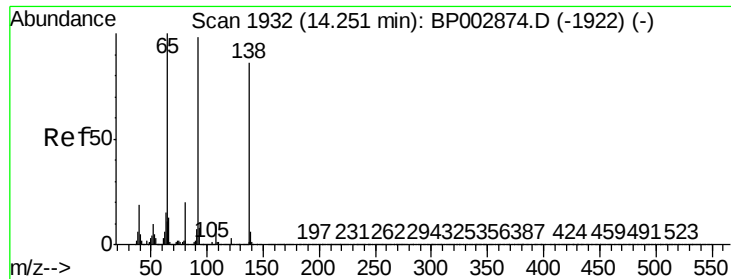
Tot Ion	Ratio	Lower	Upper
165	100		
63	34.6	27.5	41.3
89	43.5	35.3	52.9



#52
 Acenaphthene
 Concen: 40.535 ng
 RT: 14.40 min Scan# 1957
 Delta R.T. -0.01 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	89.1	133.7
152	53.2	43.5	65.3

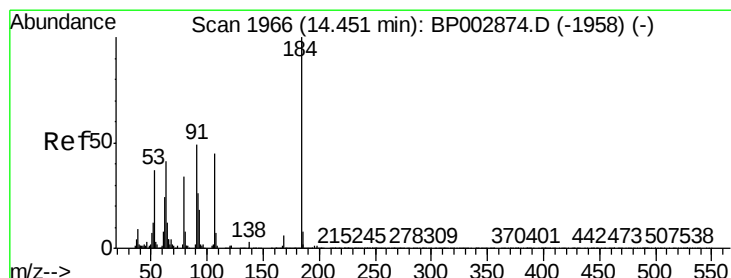
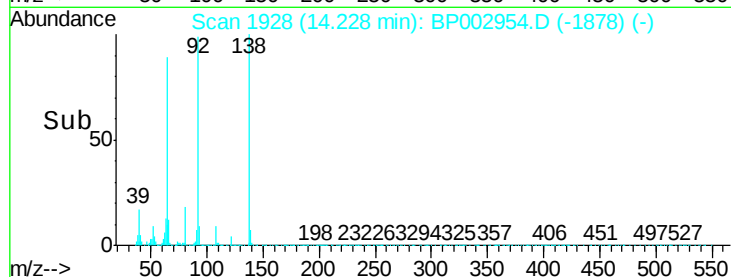
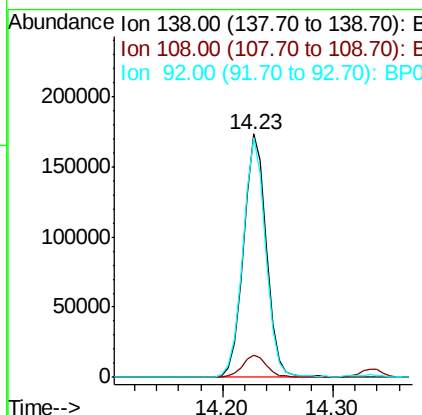
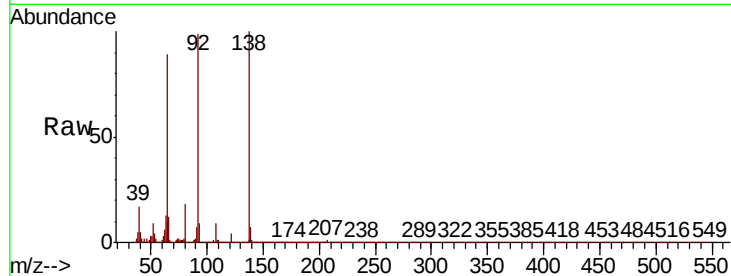




#53
3-Nitroaniline
Concen: 30.801 ng
RT: 14.23 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

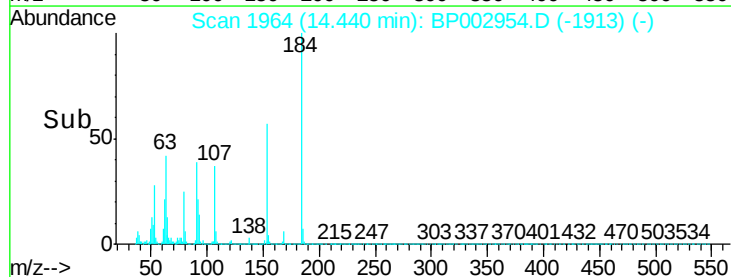
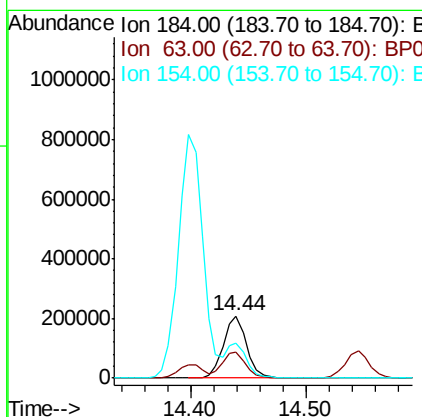
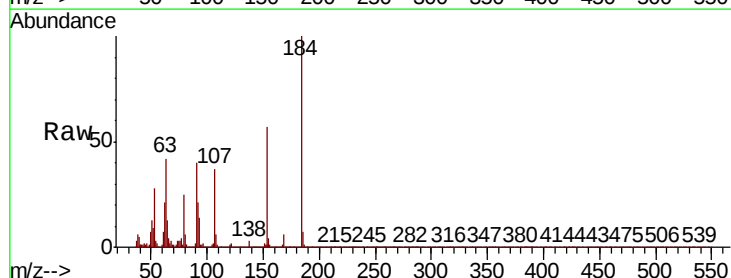
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

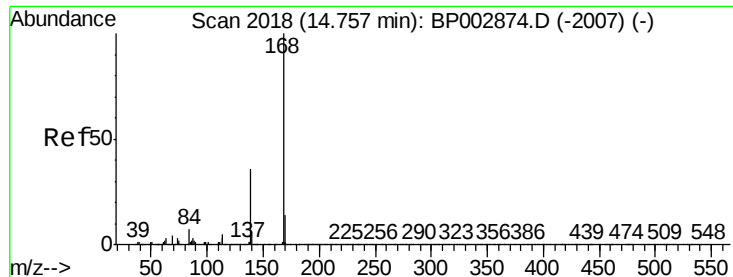
Tot Ion:138 Resp: 251817
Ion Ratio Lower Upper
138 100
108 9.1 7.2 10.8
92 98.7 75.8 113.6



#54
2,4-Dinitrophenol
Concen: 85.157 ng
RT: 14.44 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:184 Resp: 293205
Ion Ratio Lower Upper
184 100
63 41.9 36.4 54.6
154 57.1 46.6 69.8

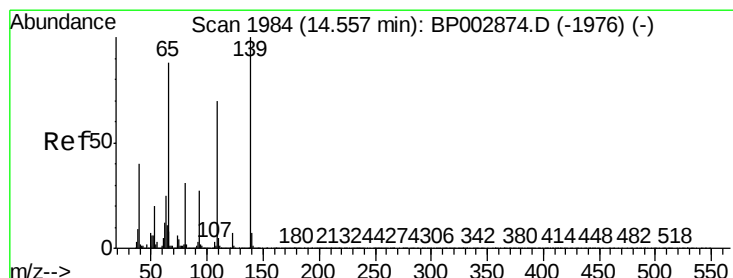
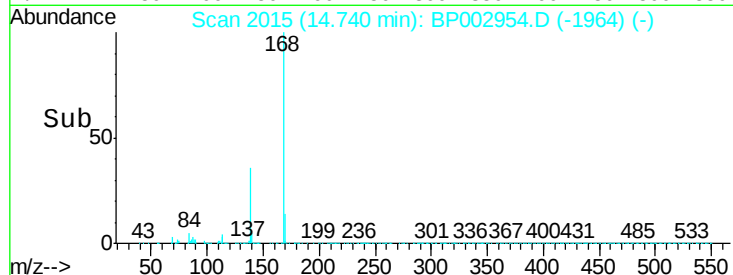
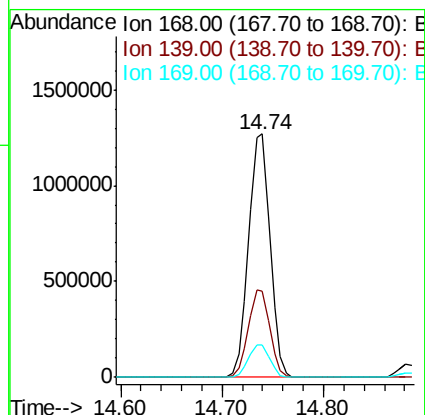
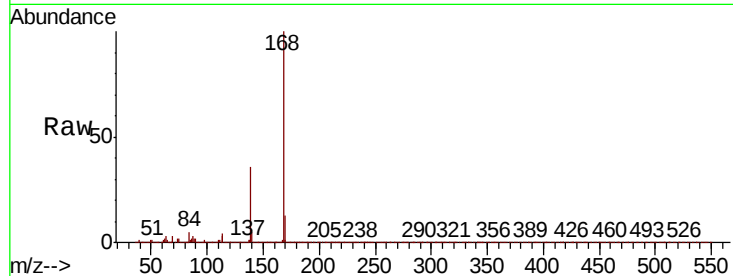




#55
Dibenzofuran
Concen: 40.349 ng
RT: 14.74 min Scan# 2015
Delta R.T. 0.00 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

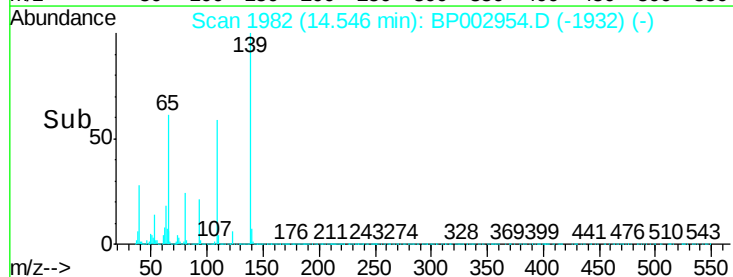
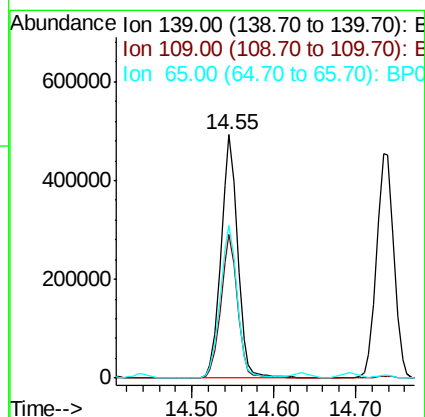
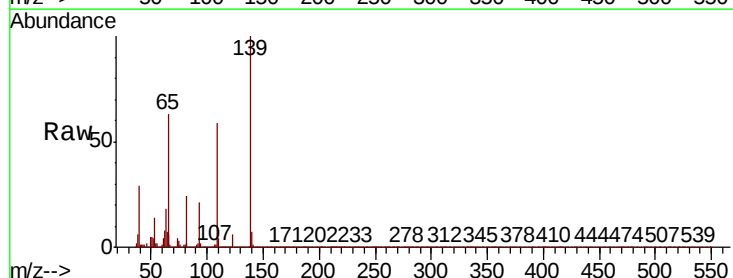
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

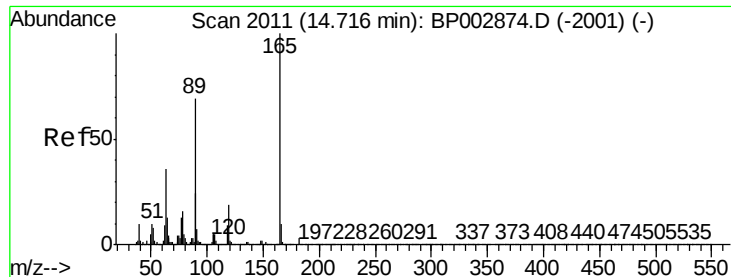
Tot Ion:168 Resp: 1859416
Ion Ratio Lower Upper
168 100
139 35.6 29.4 44.2
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 110.798 ng
RT: 14.55 min Scan# 1982
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:139 Resp: 707531
Ion Ratio Lower Upper
139 100
109 59.1 37.6 77.6
65 62.8 43.0 83.0

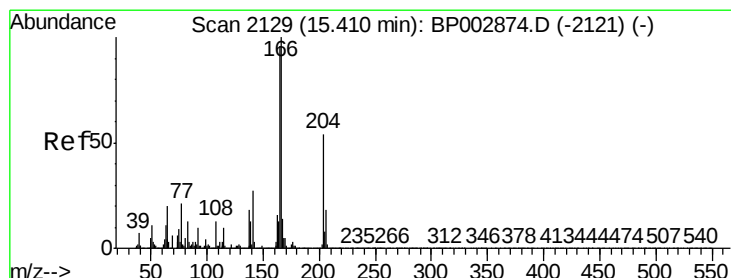
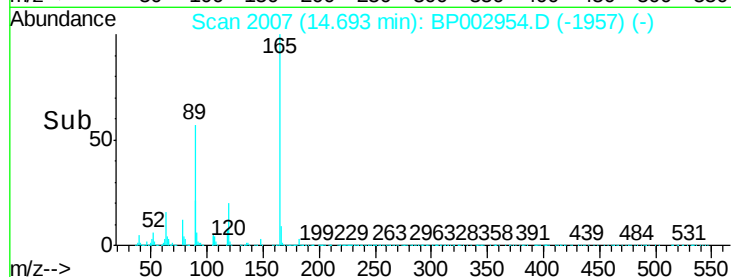
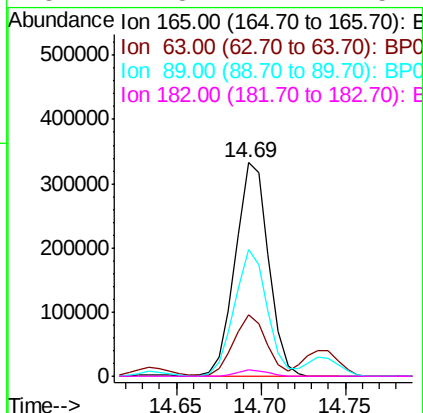
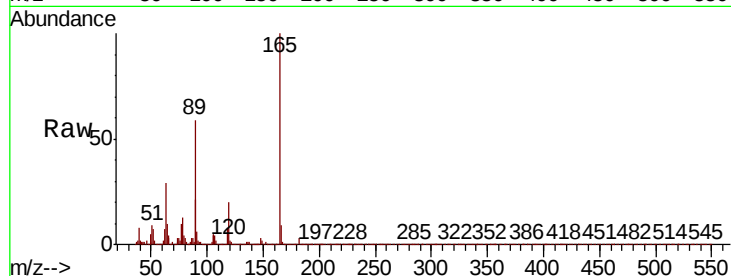




#57
2,4-Dinitrotoluene
Concen: 42.984 ng
RT: 14.69 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

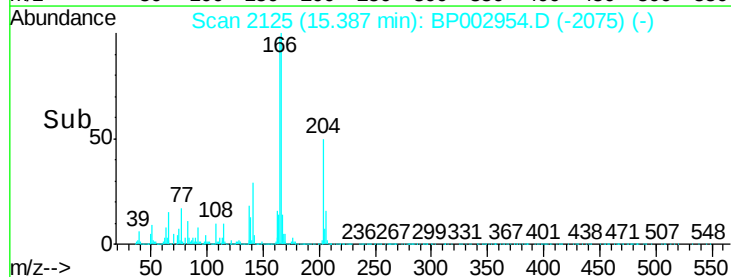
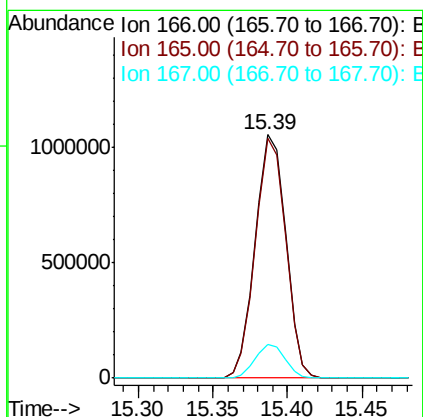
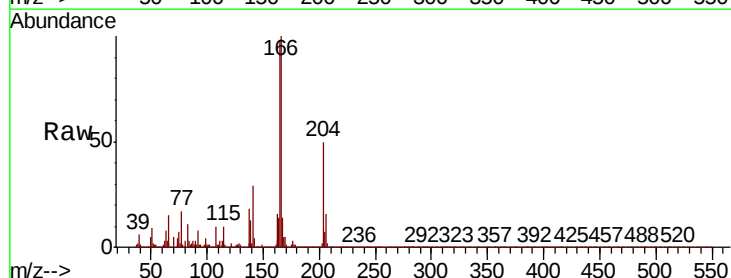
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

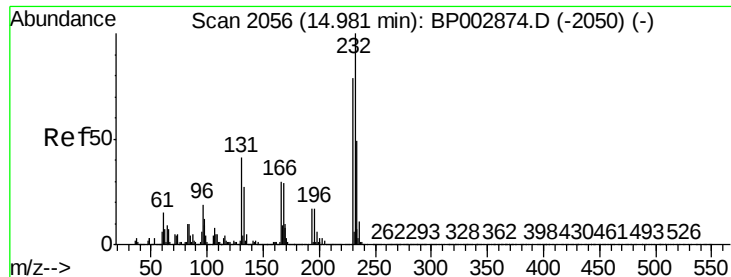
Tot Ion:165	Resp:	455242	
Ion Ratio	Lower	Upper	
165 100			
63 29.1	22.6	34.0	
89 59.1	46.2	69.2	
182 2.8	2.2	3.4	



#58
Fluorene
Concen: 41.405 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt	Ion:166	Resp:	1493948
Ion	Ratio	Lower	Upper
166	100		
165	98.3	77.0	115.6
167	13.8	11.0	16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 45.087 ng

RT: 14.96 min Scan# 2053

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:232 Resp: 395953

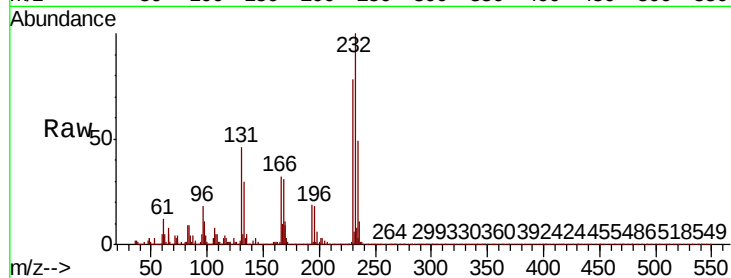
Ion Ratio Lower Upper

232 100

131 45.3 36.6 54.8

130 2.2 1.8 2.8

166 31.2 25.4 38.2

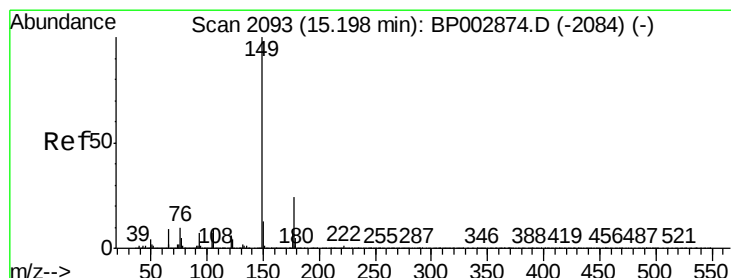
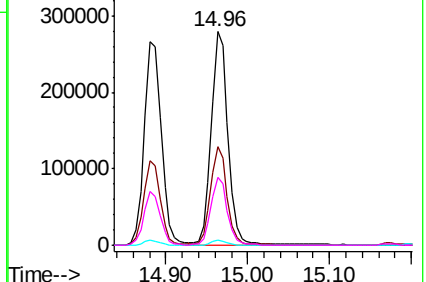
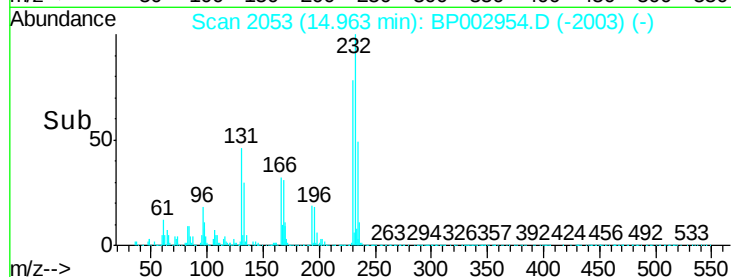


Abundance Ion 232.00 (231.70 to 232.70): E

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: BP002954.D

Acq: 12 Aug 2020 17:54

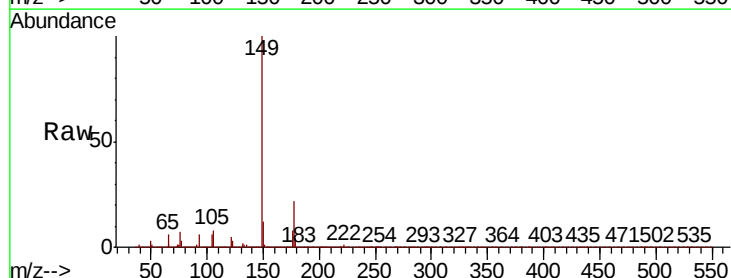
Tgt Ion:149 Resp: 1529377

Ion Ratio Lower Upper

149 100

177 22.1 18.2 27.4

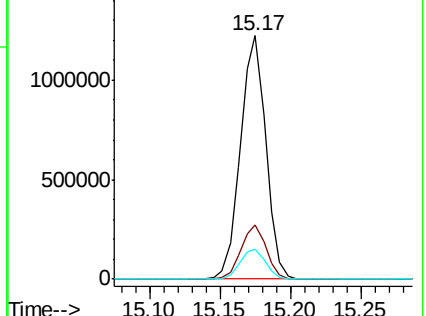
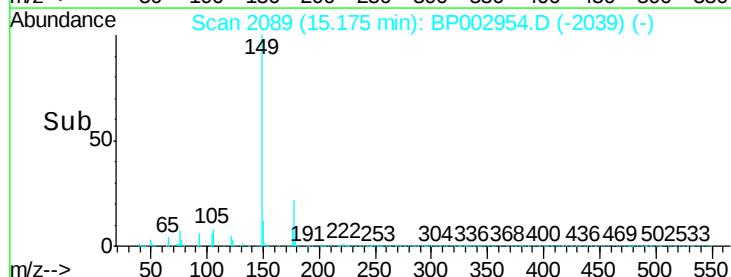
150 12.5 10.2 15.4

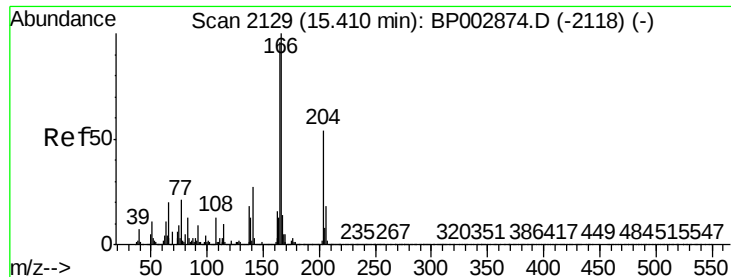


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

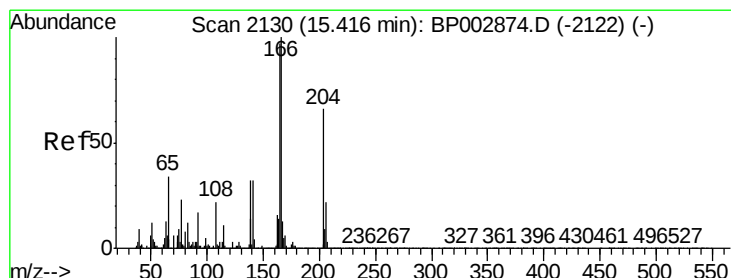
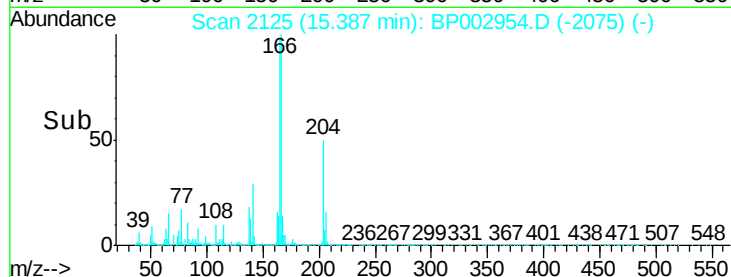
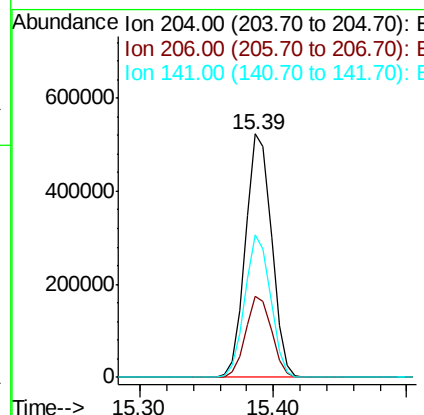
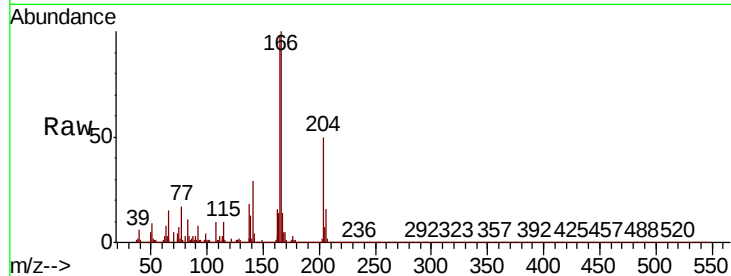




#61
4-Chlorophenyl-phenylether
Concen: 37.886 ng
RT: 15.39 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

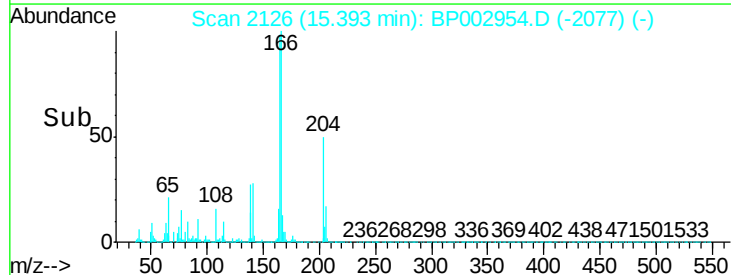
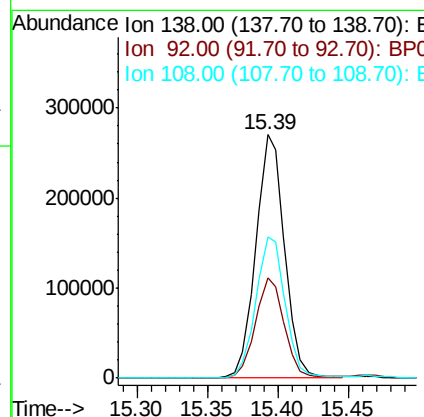
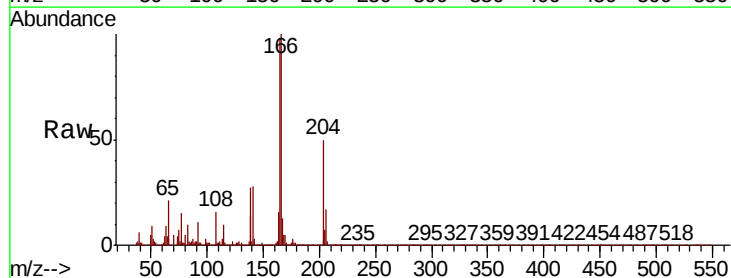
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	58.7	46.1	69.1



#62
4-Nitroaniline
Concen: 46.385 ng
RT: 15.39 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	41.4	21.2	61.2
108	58.2	40.5	80.5





#63

Azobenzene

Concen: 32.645 ng

RT: 15.68 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

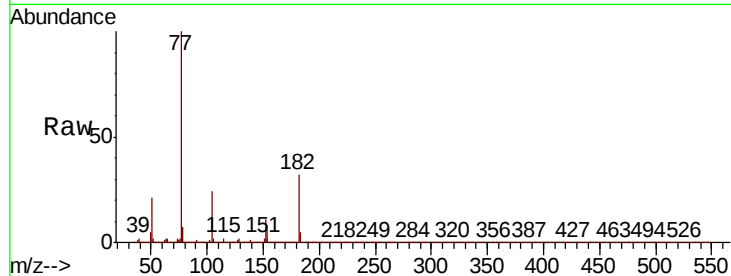
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion: 77 Resp: 1156467

Ion	Ratio	Lower	Upper
77	100		
182	32.3	13.4	53.4
105	24.4	5.1	45.1
51	21.3	1.6	41.6

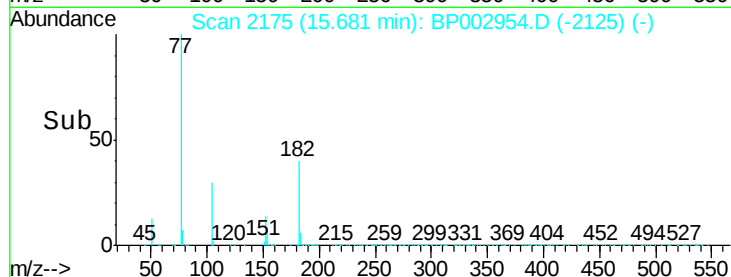


Abundance Ion 77.00 (76.70 to 77.70): BP0

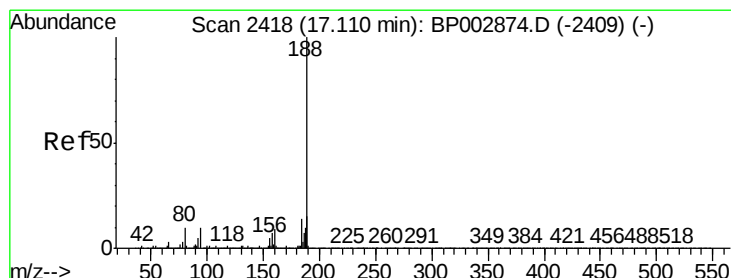
Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



Time-->



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.09 min Scan# 2414

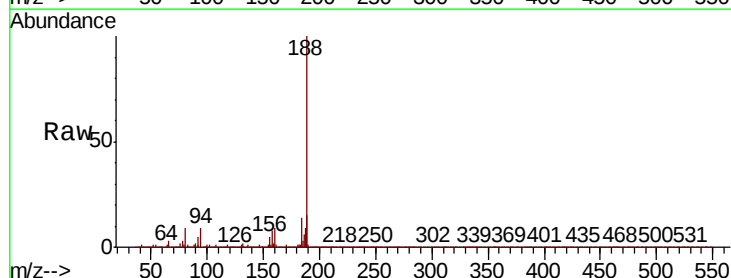
Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Tgt Ion: 188 Resp: 1011090

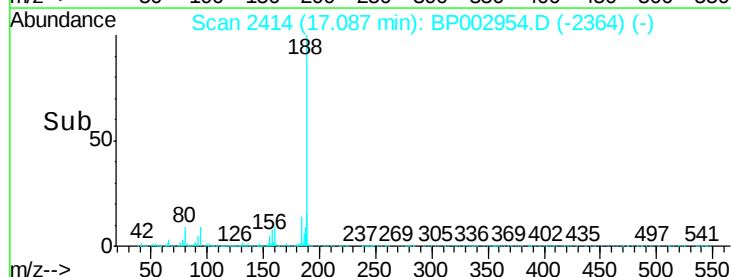
Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.6
80	8.8	7.0	10.6



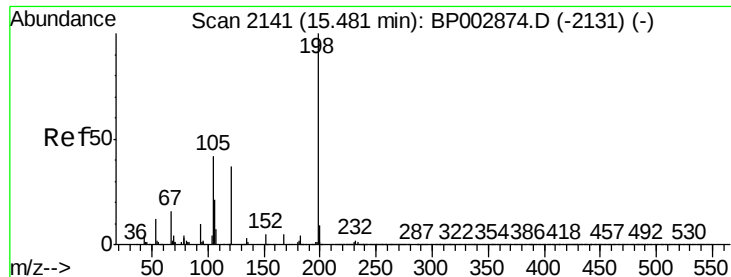
Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



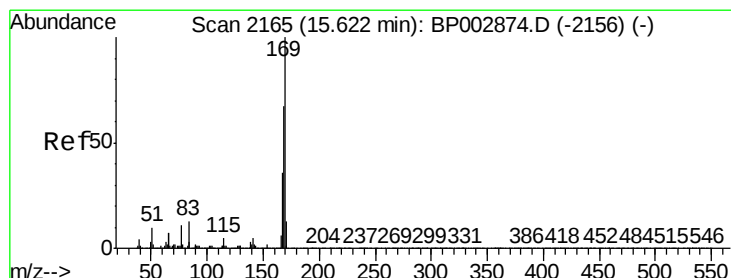
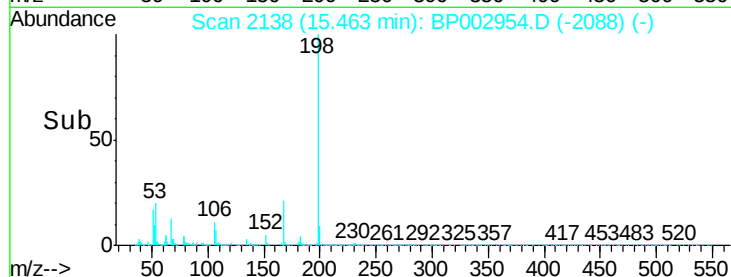
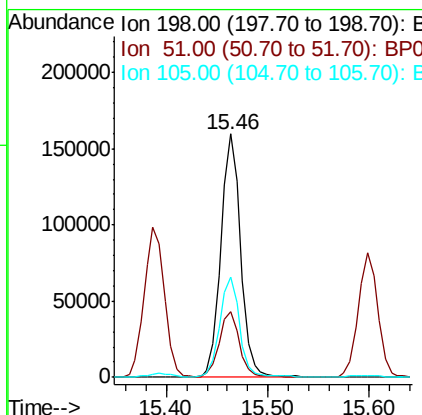
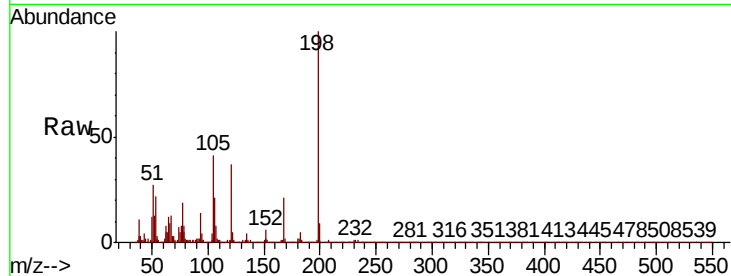
Time-->



#65
4,6-Dinitro-2-methylphenol
Concen: 42.105 ng
RT: 15.46 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

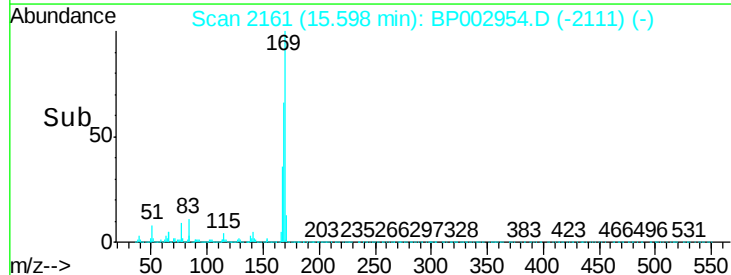
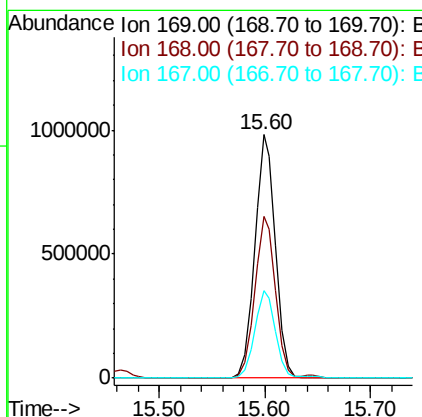
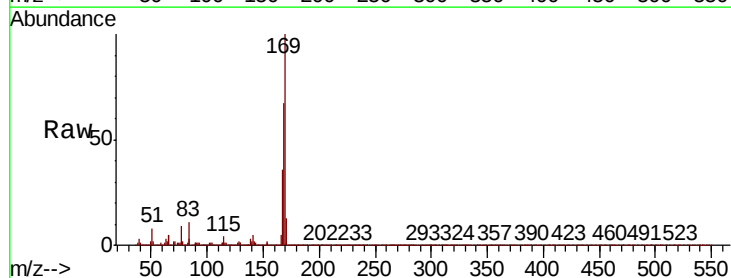
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

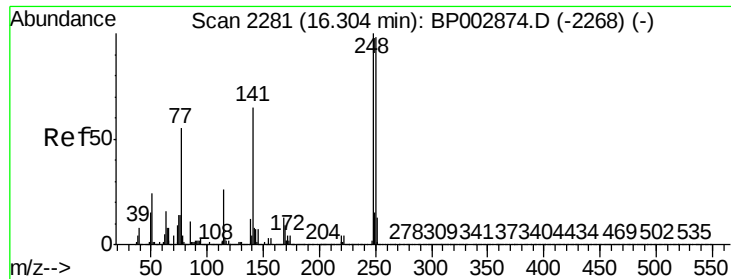
Tot Ion:198 Resp: 216599
Ion Ratio Lower Upper
198 100
51 26.9 6.5 46.5
105 40.9 20.4 60.4



#66
n-Nitrosodiphenylamine
Concen: 39.865 ng
RT: 15.60 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:169 Resp: 1334941
Ion Ratio Lower Upper
169 100
168 66.5 53.3 79.9
167 35.9 29.4 44.0

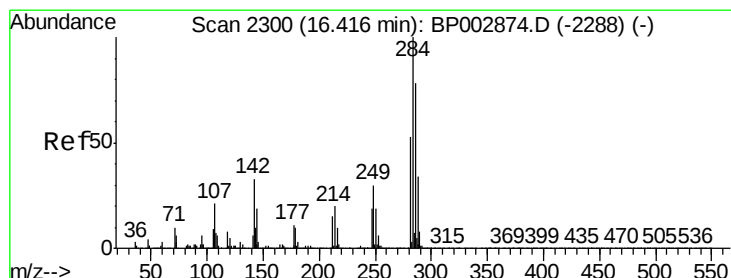
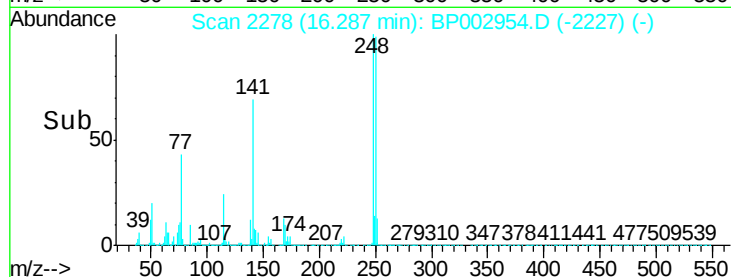
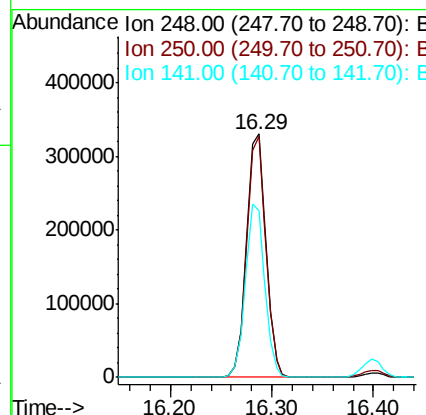
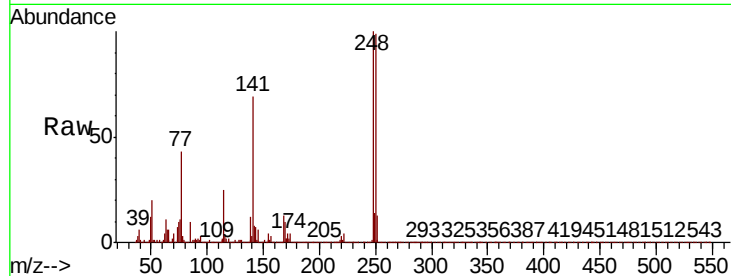




#67
4-Bromophenyl-phenylether
Concen: 35.776 ng
RT: 16.29 min Scan# 2278
Delta R.T. 0.00 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

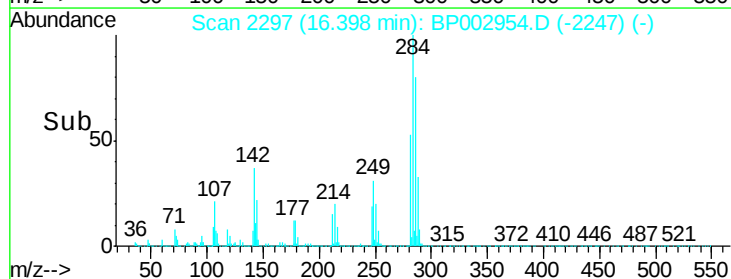
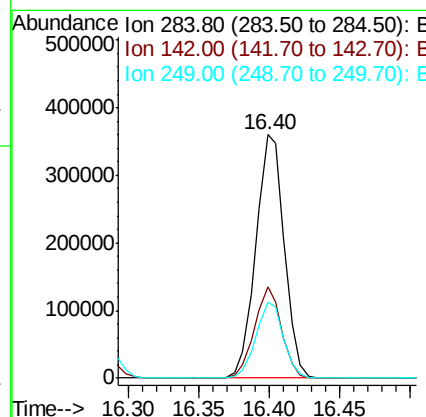
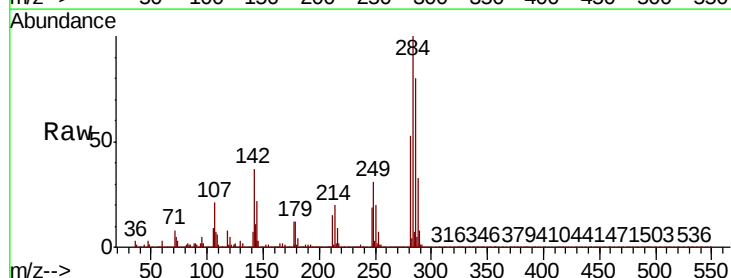
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

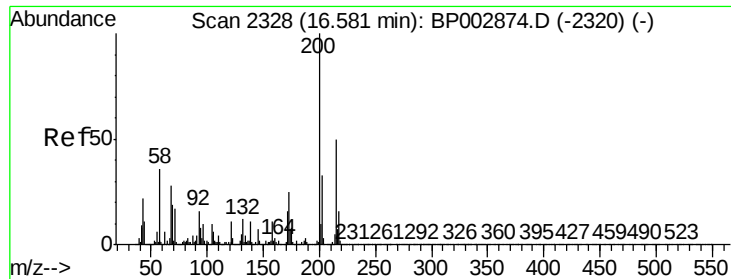
Tot Ion	Ratio	Lower	Upper
248	100		
250	99.1	78.1	117.1
141	68.7	59.8	89.6



#68
Hexachlorobenzene
Concen: 35.761 ng
RT: 16.40 min Scan# 2297
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	37.4	28.3	42.5
249	31.0	25.3	37.9

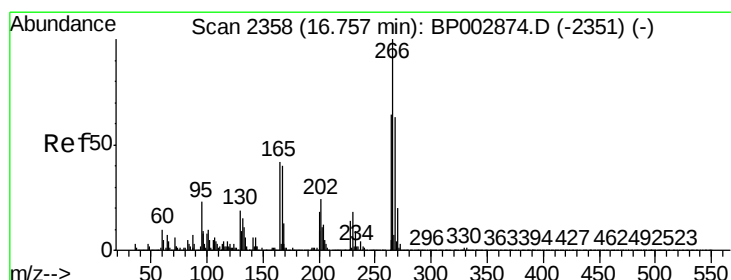
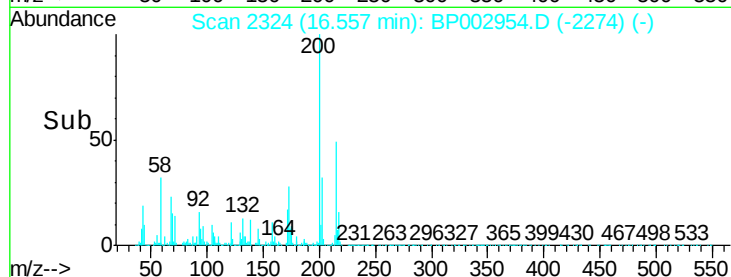
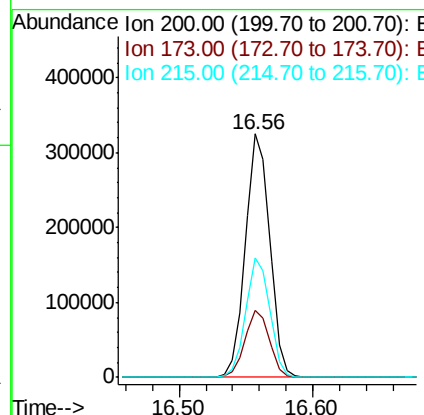
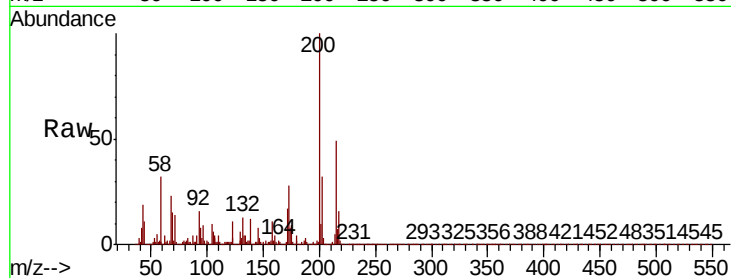




#69
Atrazine
Concen: 35.955 ng
RT: 16.56 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

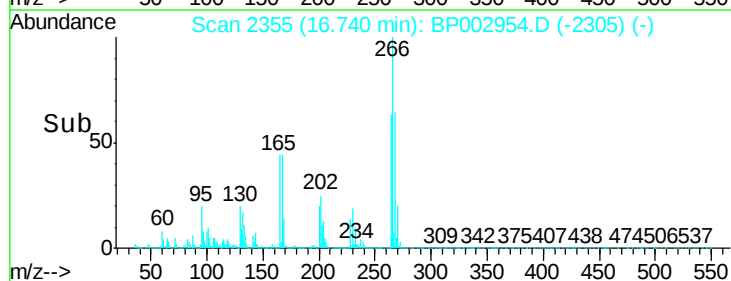
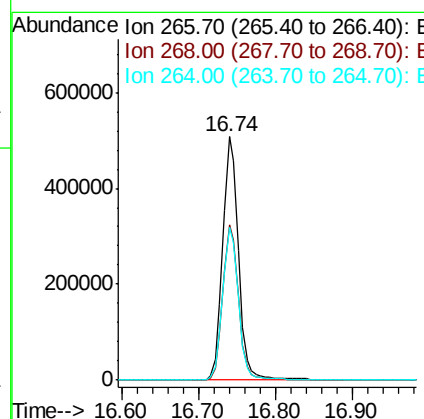
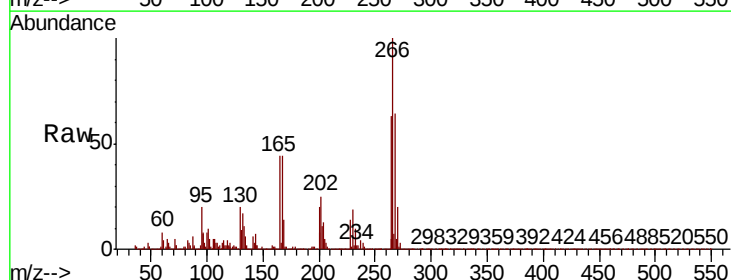
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

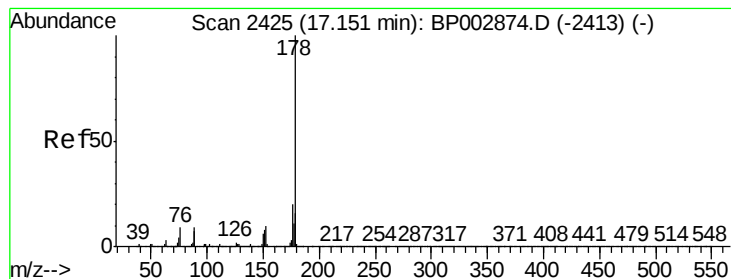
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	7.7	47.7
215	49.0	27.9	67.9



#70
Pentachlorophenol
Concen: 97.659 ng
RT: 16.74 min Scan# 2355
Delta R.T. -0.01 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.3	76.9
264	62.9	51.1	76.7





#71

Phenanthrene

Concen: 41.811 ng

RT: 17.13 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

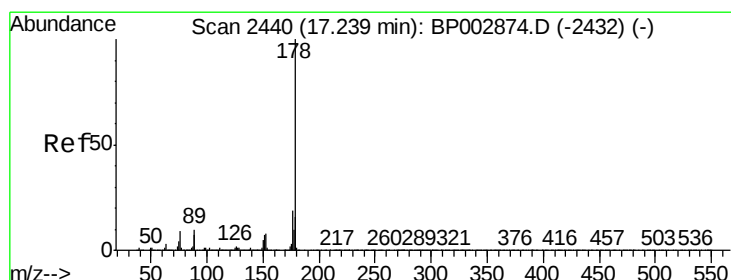
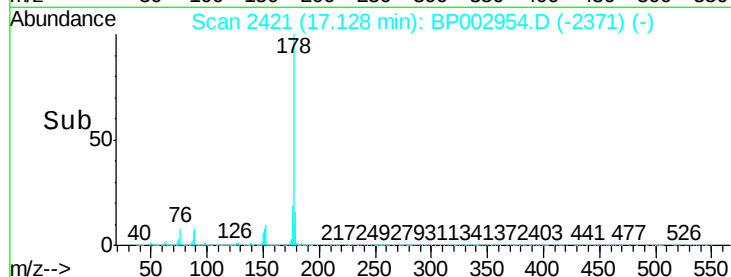
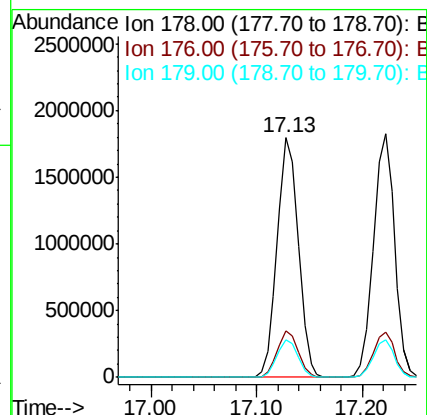
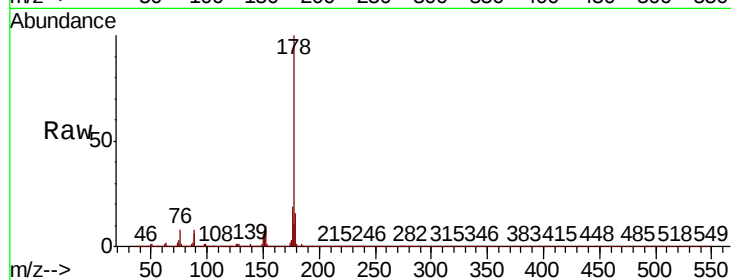
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:178 Resp: 2478966

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.2	24.2
179	15.6	13.0	19.4



#72

Anthracene

Concen: 43.754 ng

RT: 17.22 min Scan# 2437

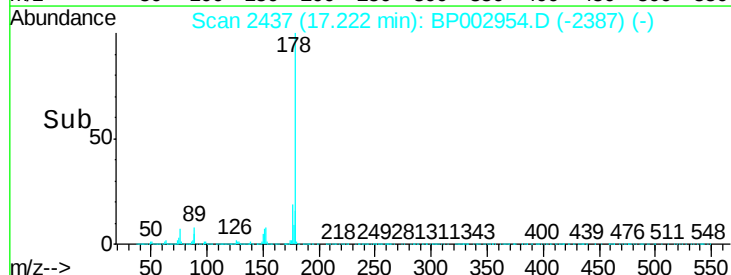
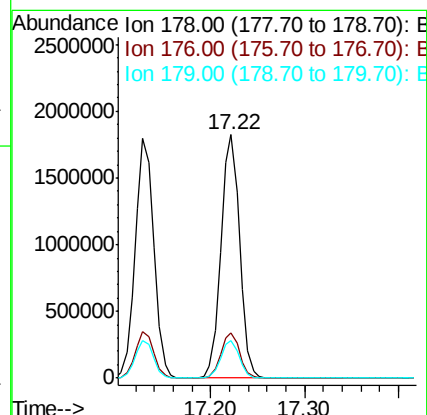
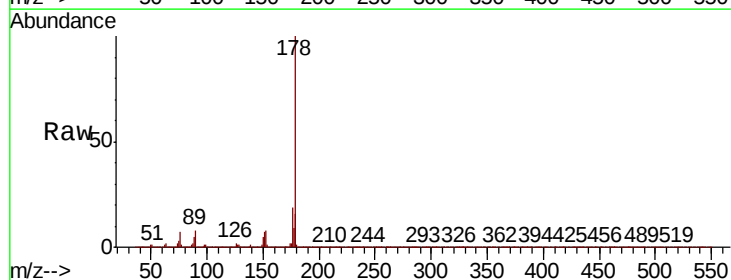
Delta R.T. -0.01 min

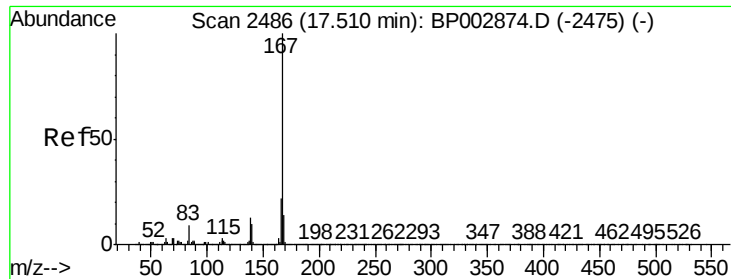
Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Tgt Ion:178 Resp: 2535449

Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.2
179	15.6	12.8	19.2

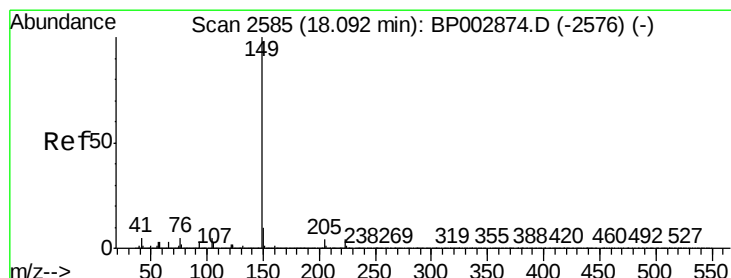
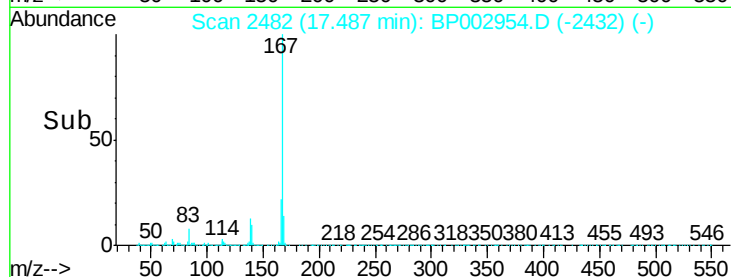
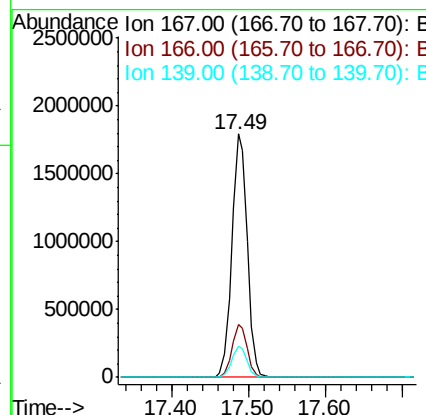
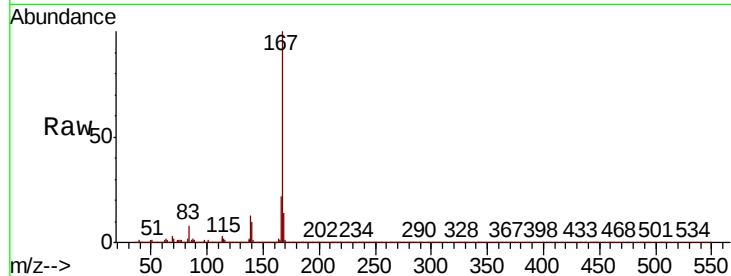




#73
 Carbazole
 Concen: 44.030 ng
 RT: 17.49 min Scan# 2482
 Delta R.T. -0.01 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

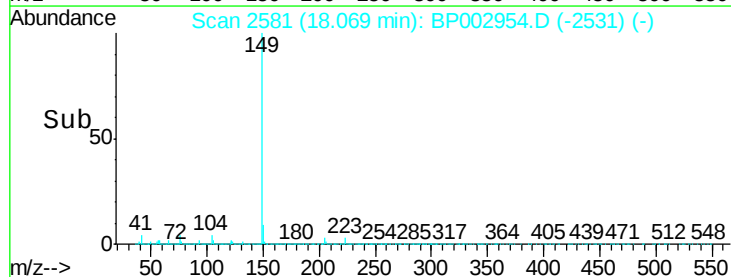
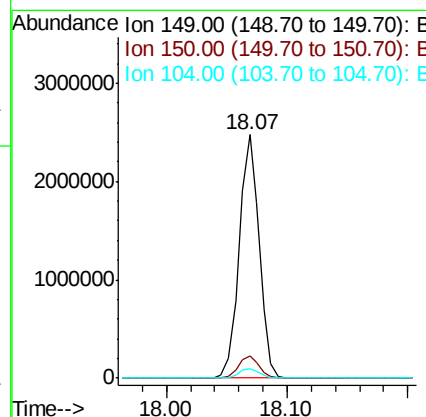
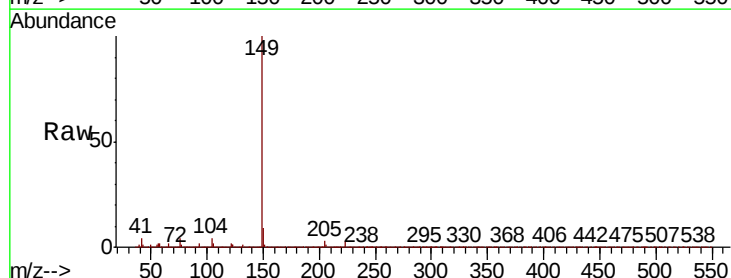
Instrument :
 BNA_P
 ClientSampleId :
 BW-STOCKMS

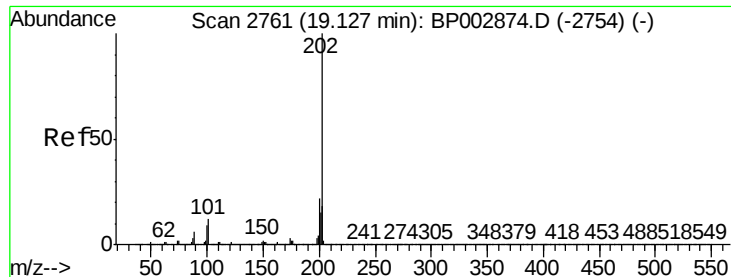
Tot Ion:167 Resp: 2491707
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.9 10.5 15.7



#74
 Di-n-butylphthalate
 Concen: 47.762 ng
 RT: 18.07 min Scan# 2581
 Delta R.T. -0.01 min
 Lab File: BP002954.D
 Acq: 12 Aug 2020 17:54

Tgt Ion:149 Resp: 2843324
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 4.1 3.4 5.2





#75

Fluoranthene

Concen: 46.290 ng

RT: 19.10 min Scan# 2757

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

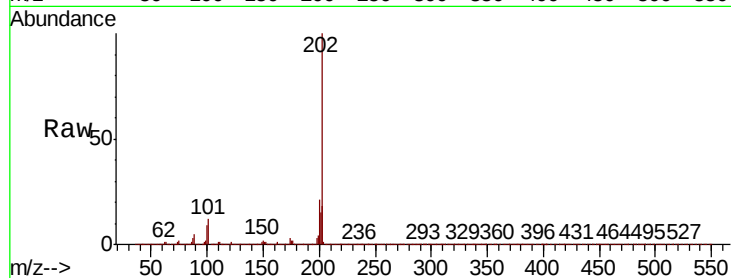
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:202 Resp: 3162098

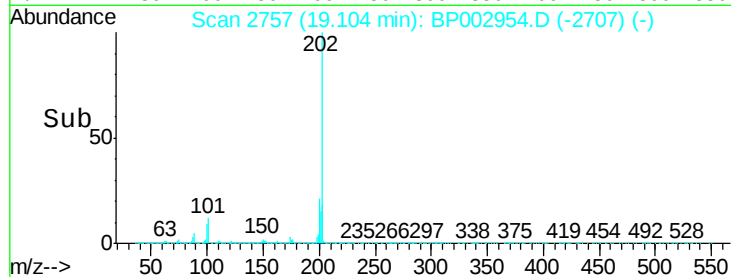
Ion	Ratio	Lower	Upper
202	100		
101	11.8	0.0	32.0
203	18.1	0.0	38.5



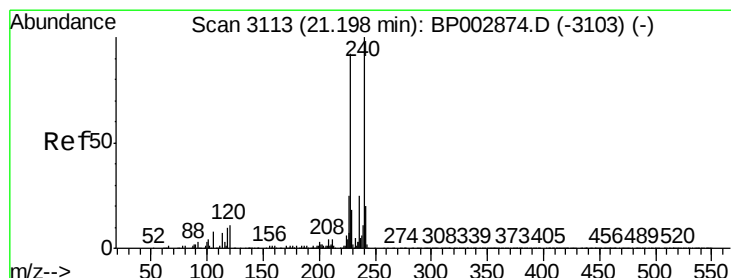
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.00 19.10 19.20



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.18 min Scan# 3110

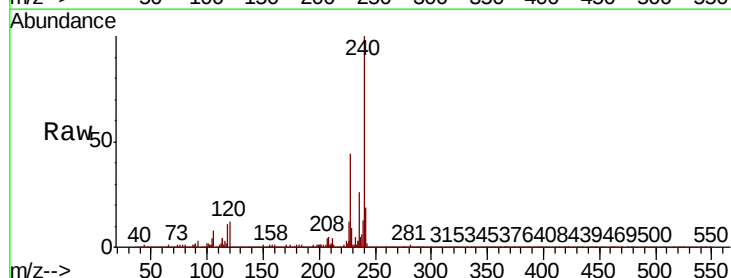
Delta R.T. 0.00 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Tgt Ion:240 Resp: 1319679

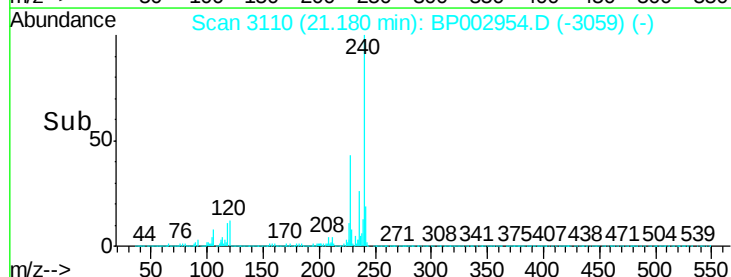
Ion	Ratio	Lower	Upper
240	100		
120	12.0	10.6	16.0
236	25.8	20.7	31.1



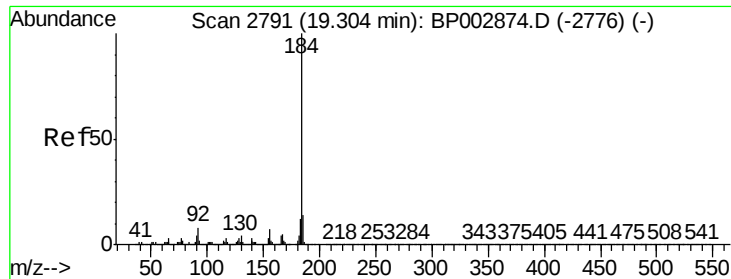
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time--> 21.10 21.20 21.30



#77

Benzidine

Concen: 57.249 ng

RT: 19.28 min Scan# 2787

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

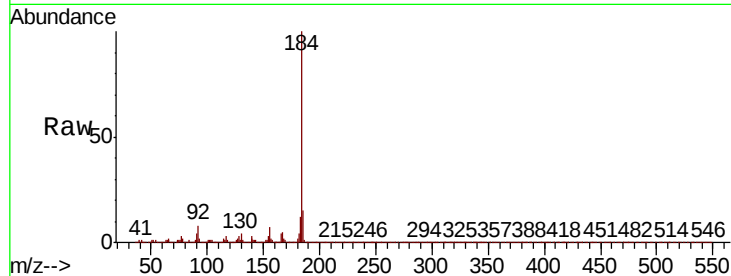
Tot Ion:184 Resp: 2303810

Ion Ratio Lower Upper

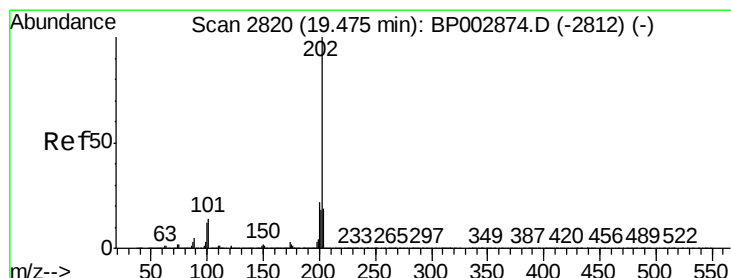
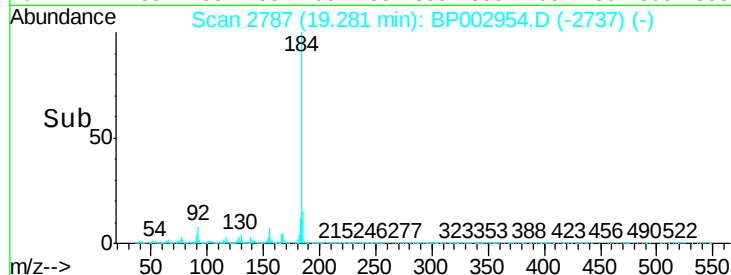
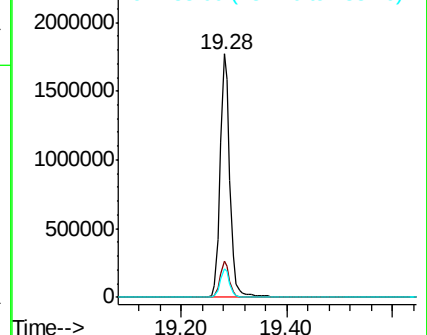
184 100

185 14.8 11.5 17.3

183 11.8 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



#78

Pyrene

Concen: 35.997 ng

RT: 19.46 min Scan# 2817

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

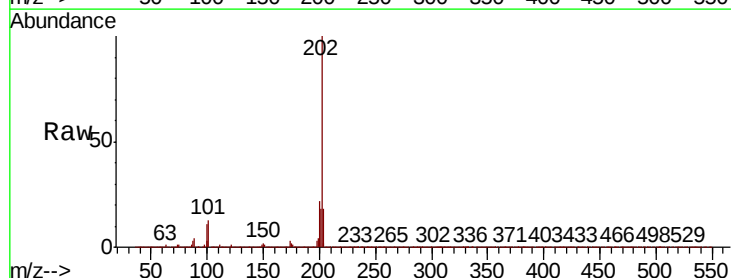
Tgt Ion:202 Resp: 3320889

Ion Ratio Lower Upper

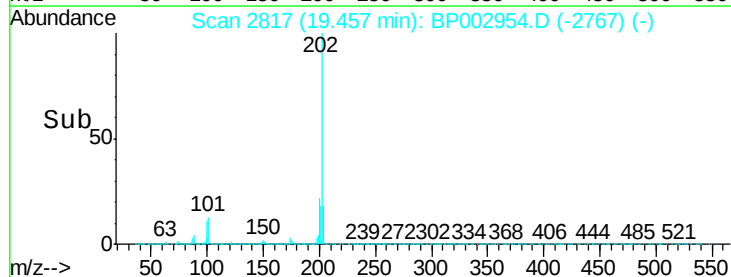
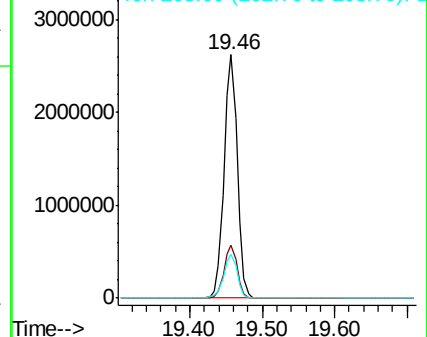
202 100

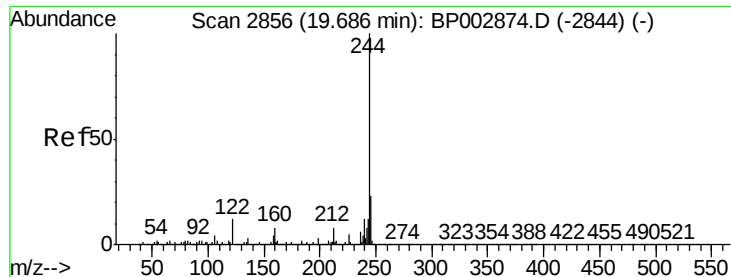
200 21.9 17.9 26.9

203 17.9 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





#79

Terphenyl-d14

Concen: 51.703 ng

RT: 19.66 min Scan# 2852

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

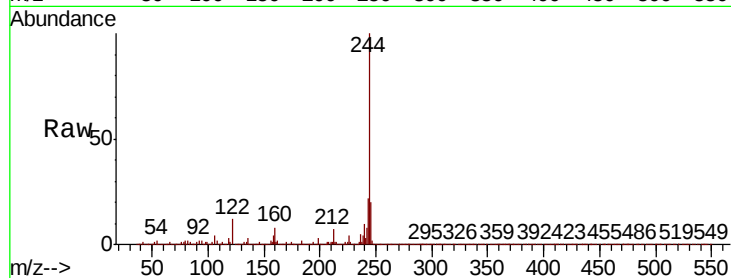
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:244 Resp: 3408233

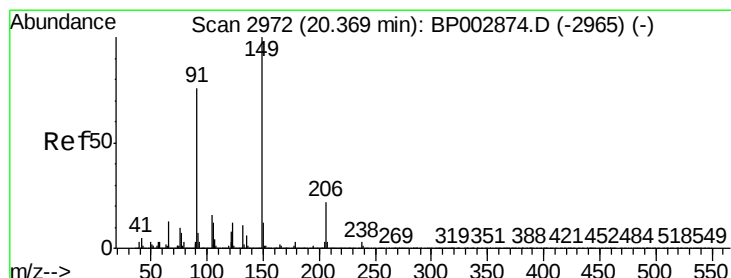
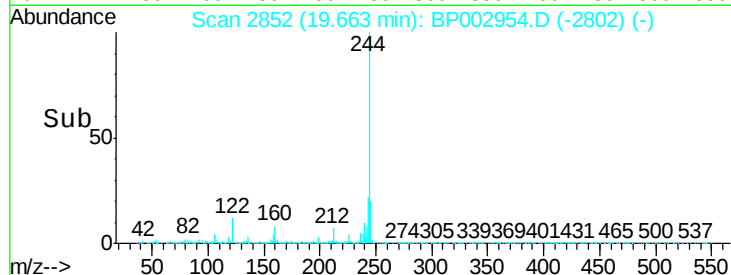
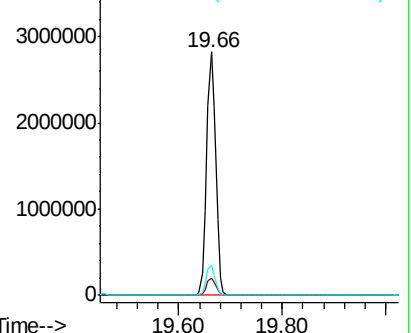
Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	12.5	9.9	14.9



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: 41.208 ng

RT: 20.35 min Scan# 2968

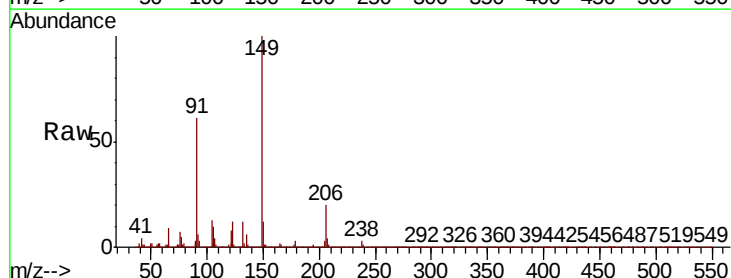
Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Tgt Ion:149 Resp: 1526987

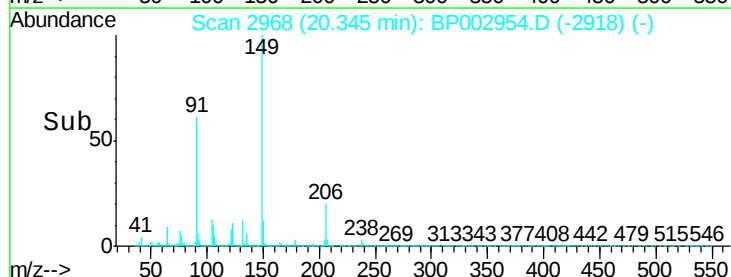
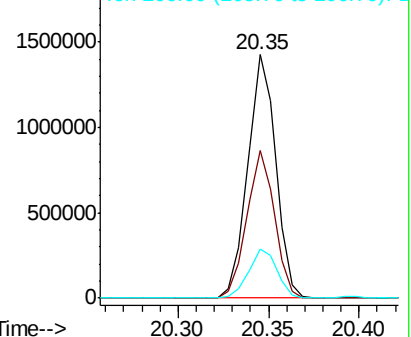
Ion	Ratio	Lower	Upper
149	100		
91	60.6	46.5	69.7
206	20.0	17.2	25.8

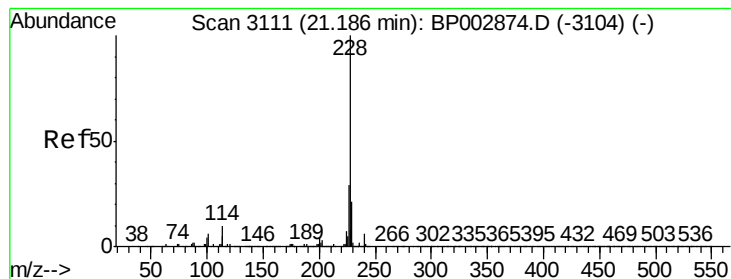


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.396 ng

RT: 21.16 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

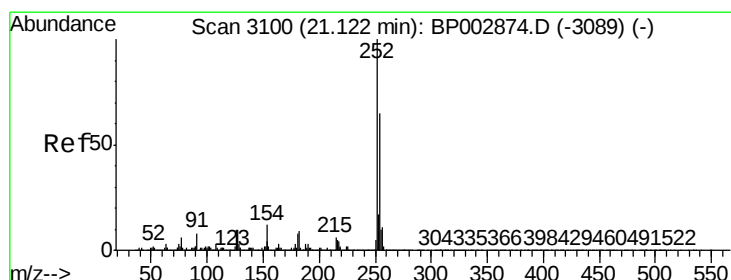
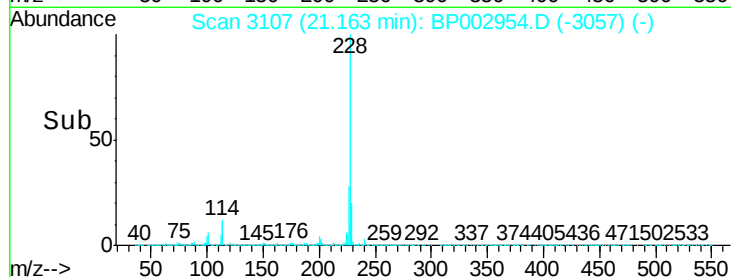
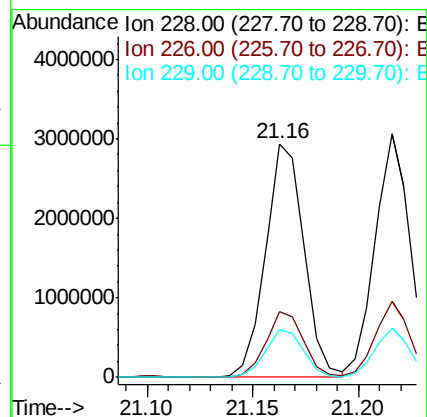
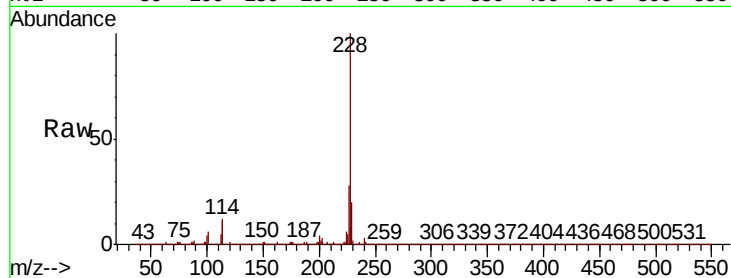
Tot Ion:228 Resp: 3721137

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.9	34.3
229	20.4	16.6	25.0

228 100

226 27.9 22.9 34.3

229 20.4 16.6 25.0



#82

3,3'-Dichlorobenzidine

Concen: 33.823 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

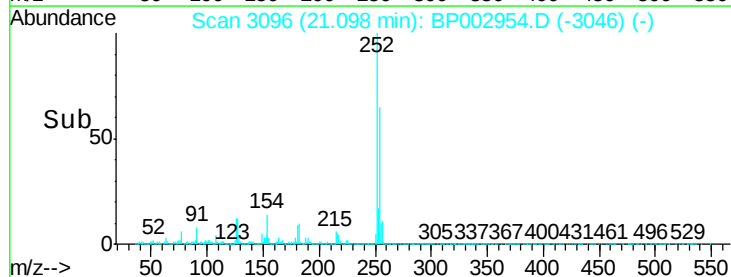
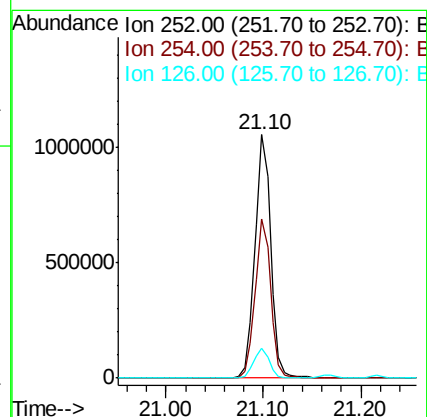
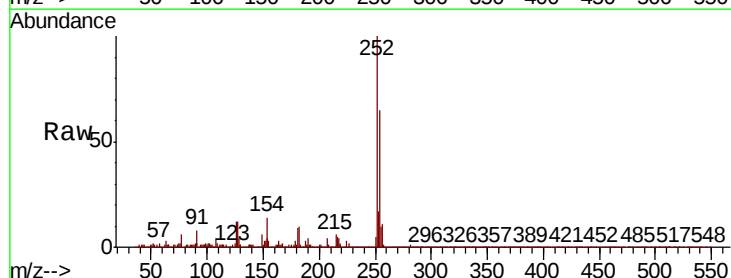
Tgt Ion:252 Resp: 1203381

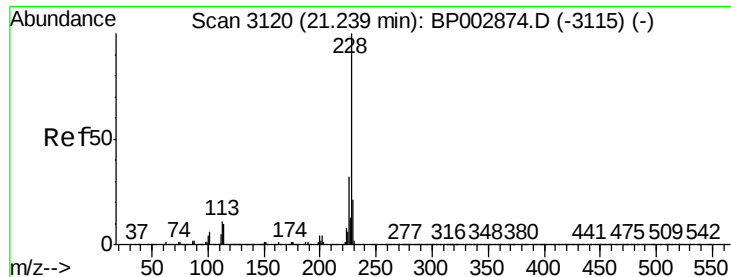
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.9	77.9
126	12.1	9.3	13.9

252 100

254 65.2 51.9 77.9

126 12.1 9.3 13.9





#83

Chrysene

Concen: 41.807 ng

RT: 21.22 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

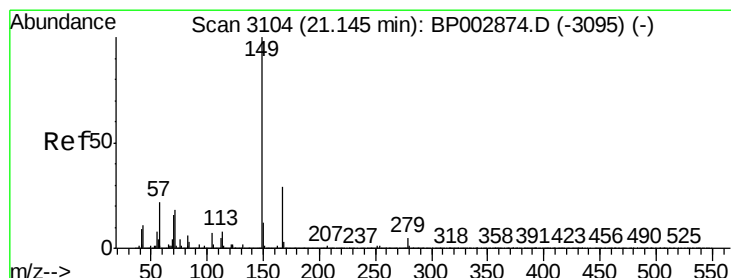
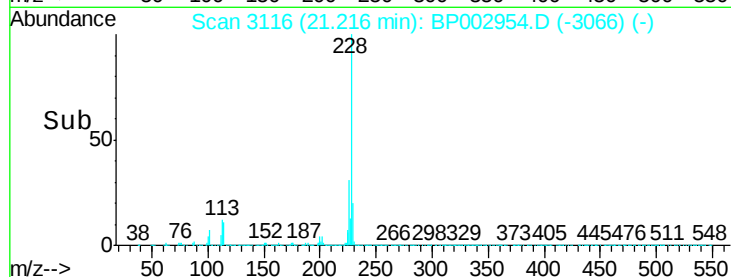
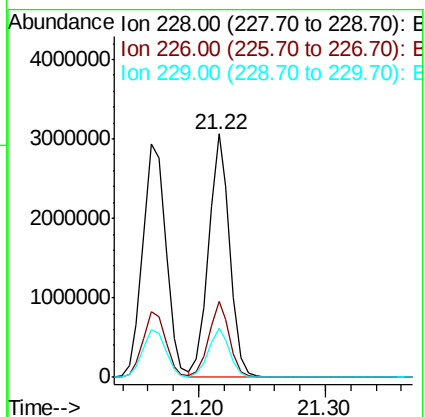
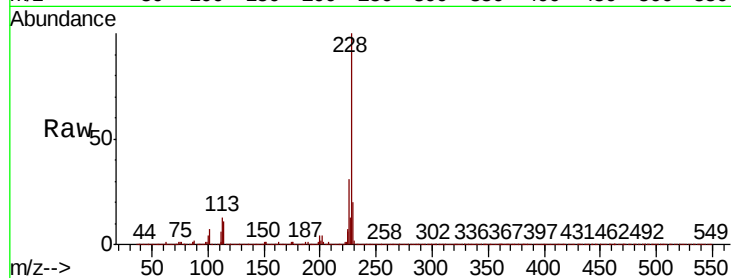
Tot Ion:228 Resp: 3544960

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.4

229 20.1 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.368 ng

RT: 21.12 min Scan# 3099

Delta R.T. -0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

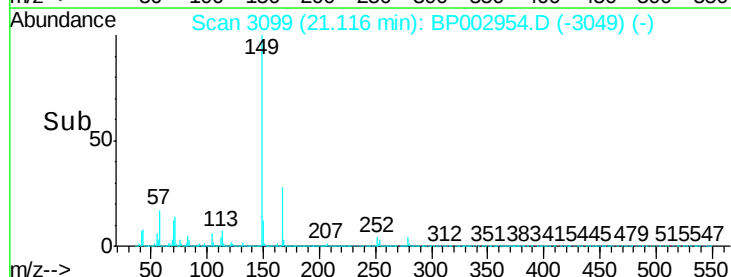
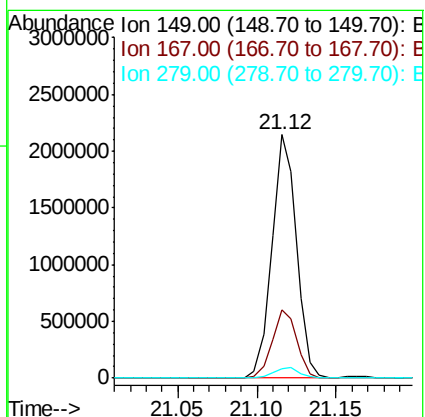
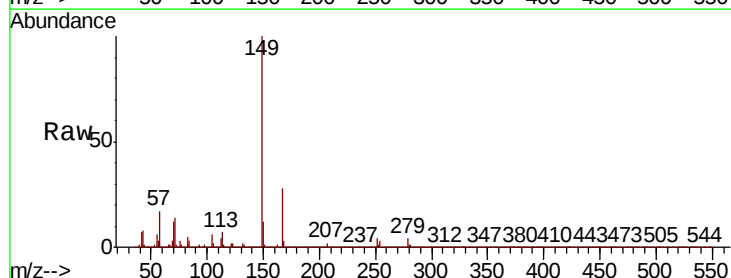
Tgt Ion:149 Resp: 2316378

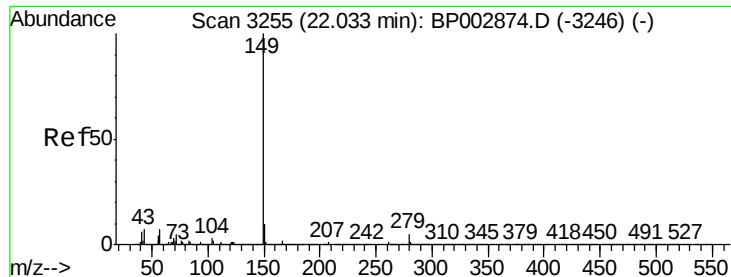
Ion Ratio Lower Upper

149 100

167 27.8 23.0 34.6

279 4.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 53.039 ng

RT: 22.00 min Scan# 3249

Delta R.T. 0.00 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

BNA_P

ClientSampleId :

BW-STOCKMS

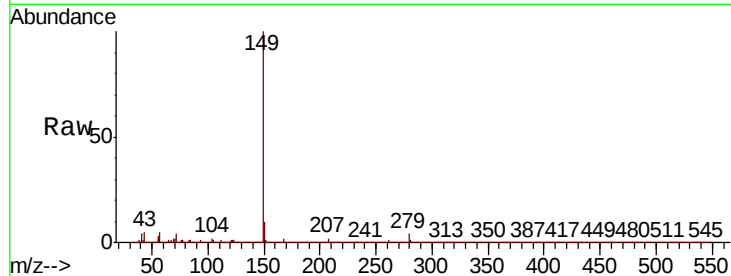
Tot Ion:149 Resp: 4448672

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

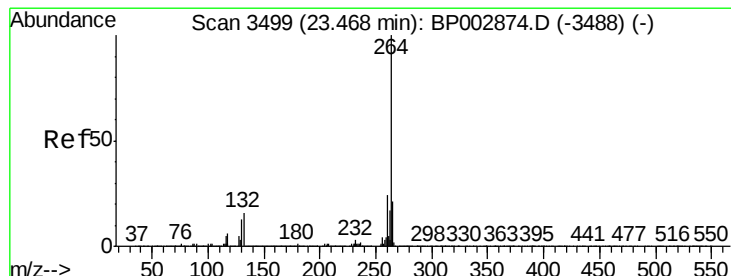
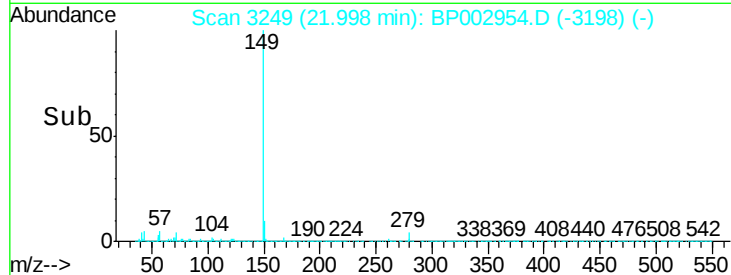
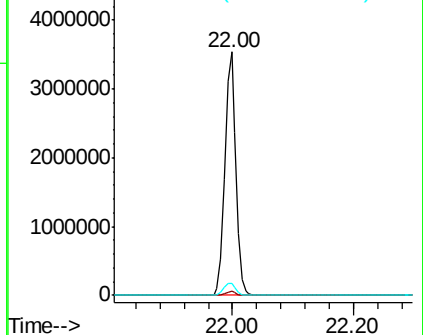
43 5.4 4.4 6.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.43 min Scan# 3493

Delta R.T. 0.00 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

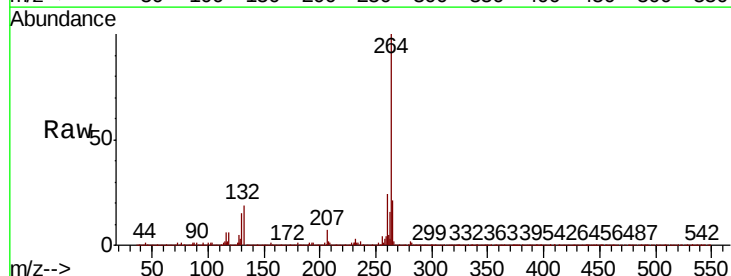
Tgt Ion:264 Resp: 1779807

Ion Ratio Lower Upper

264 100

260 24.3 18.7 28.1

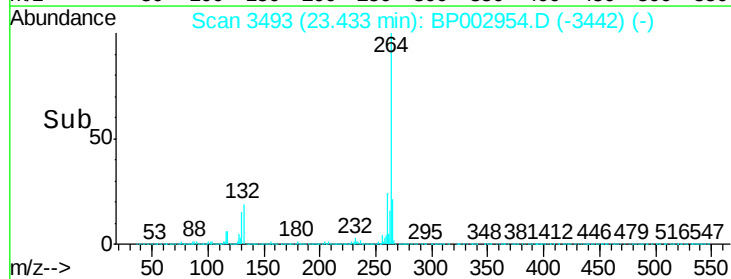
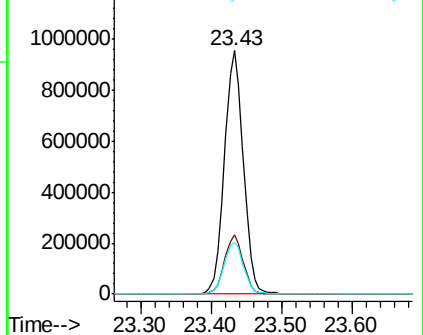
265 21.3 17.6 26.4

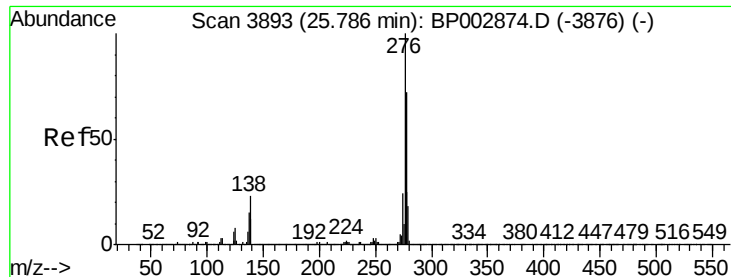


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.895 ng

RT: 25.74 min Scan# 3885

Delta R.T. 0.00 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

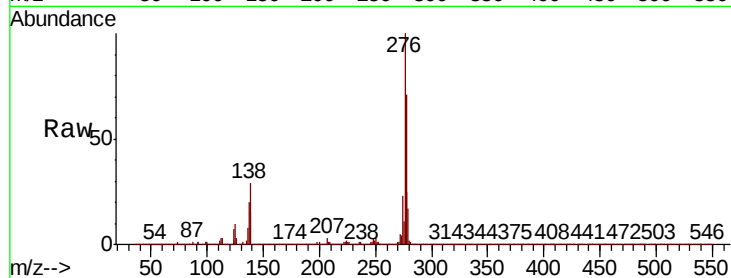
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:276 Resp: 6826921

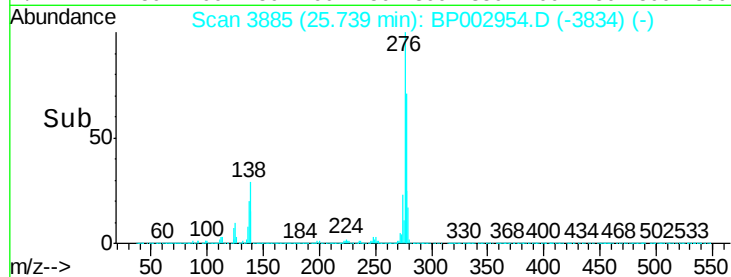
Ion	Ratio	Lower	Upper
276	100		
138	29.1	23.4	35.0
277	25.4	20.3	30.5



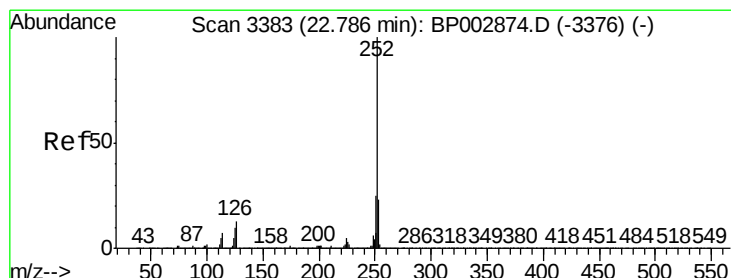
Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



Time-->



#88

Benzo(b)fluoranthene

Concen: 38.345 ng

RT: 22.76 min Scan# 3378

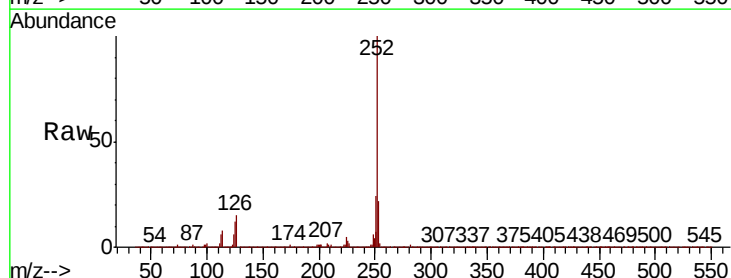
Delta R.T. 0.00 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Tgt Ion:252 Resp: 4816047

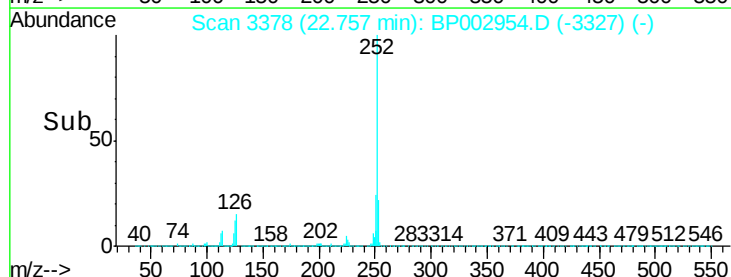
Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	11.6	9.3	13.9



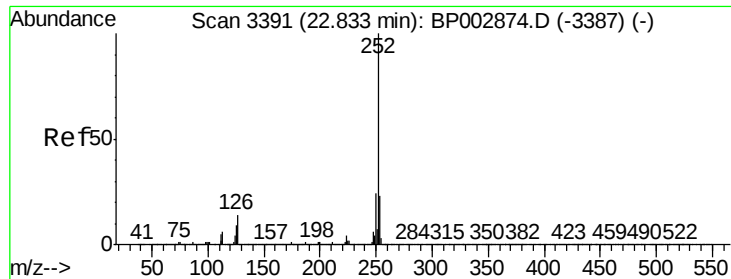
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



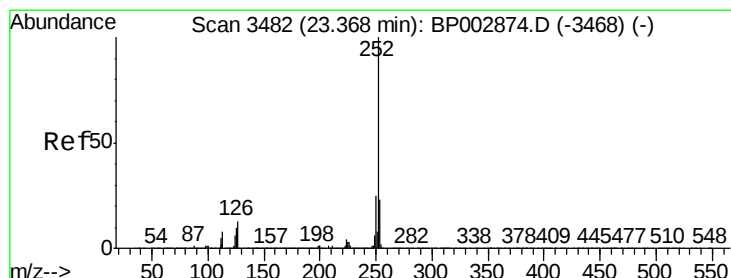
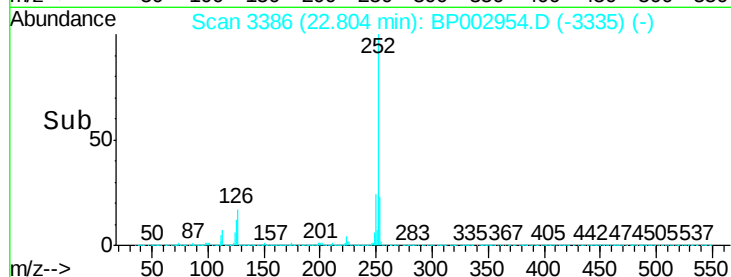
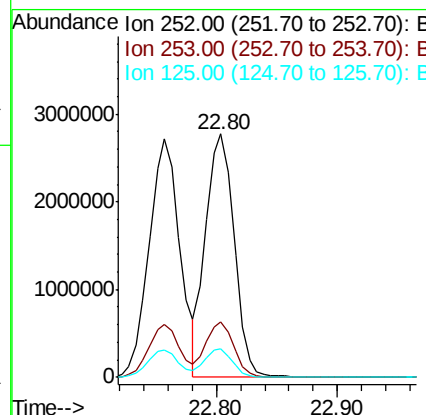
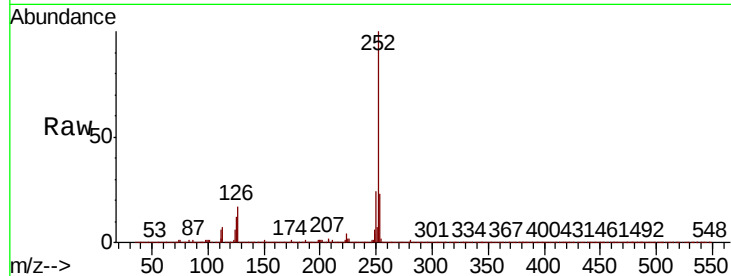
Time-->



#89
Benzo(k)fluoranthene
Concen: 37.982 ng
RT: 22.80 min Scan# 3386
Delta R.T. 0.00 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

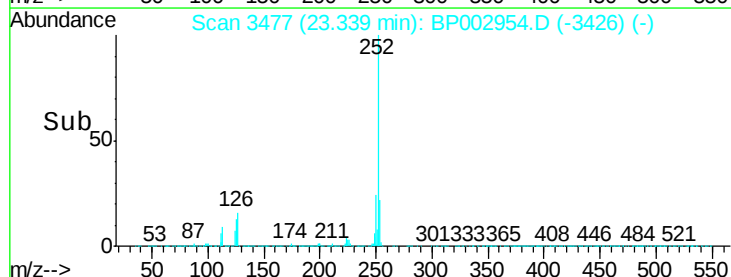
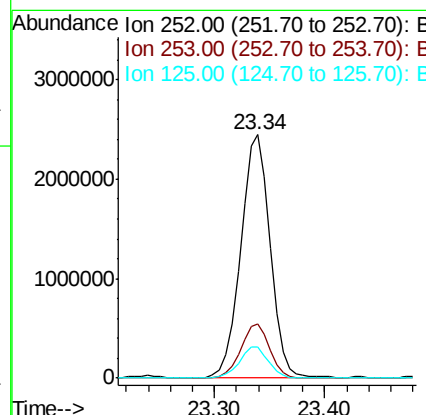
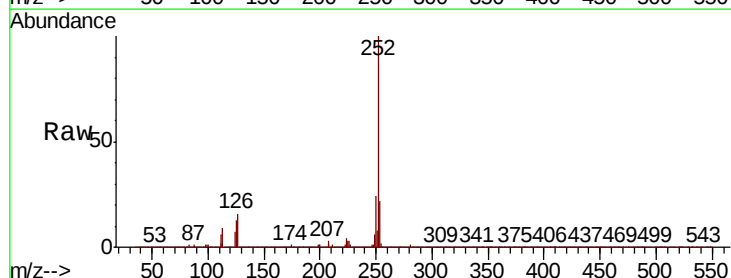
Instrument :
BNA_P
ClientSampleId :
BW-STOCKMS

Tot Ion:252 Resp: 4508902
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 11.8 9.5 14.3



#90
Benzo(a)pyrene
Concen: 40.288 ng
RT: 23.34 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BP002954.D
Acq: 12 Aug 2020 17:54

Tgt Ion:252 Resp: 4572201
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 12.6 10.2 15.2





#91

Dibenzo(a,h)anthracene

Concen: 46.156 ng

RT: 25.75 min Scan# 3887

Delta R.T. 0.00 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Instrument :

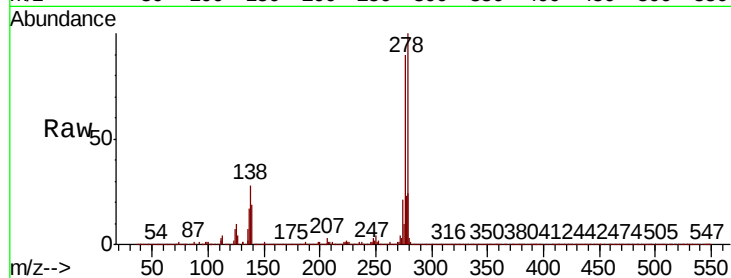
BNA_P

ClientSampleId :

BW-STOCKMS

Tot Ion:278 Resp: 5599447

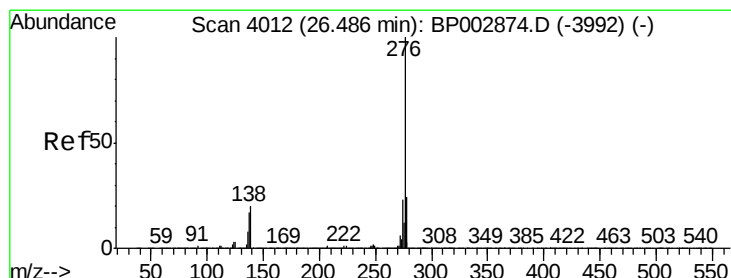
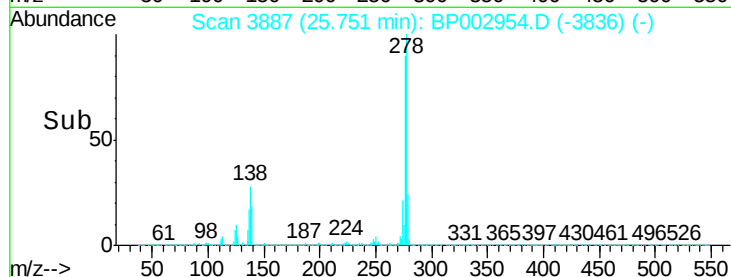
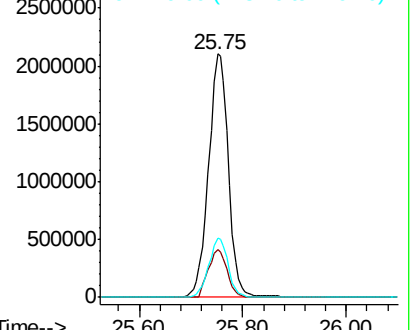
Ion	Ratio	Lower	Upper
278	100		
139	19.4	15.3	22.9
279	24.4	19.1	28.7



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



#92

Benzo(g,h,i)perylene

Concen: 50.205 ng

RT: 26.44 min Scan# 4005

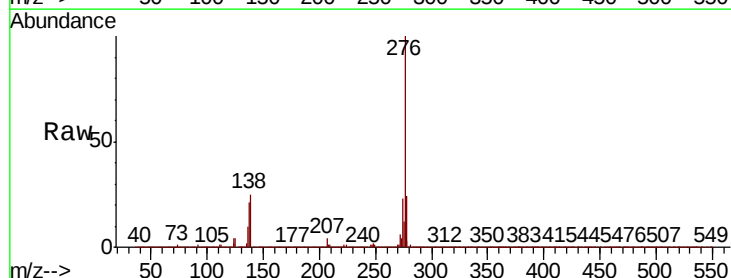
Delta R.T. 0.01 min

Lab File: BP002954.D

Acq: 12 Aug 2020 17:54

Tgt Ion:276 Resp: 5889645

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	25.0	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

