

Data File : BP001624.D
Acq On : 15 Jan 2020 23:35
Operator : JU
Sample : L1126-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

Quant Time: Jan 16 06:05:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	40068	20.00	ng	0.00
21) Naphthalene-d8	10.41	136	138829	20.00	ng	0.00
39) Acenaphthene-d10	14.29	164	87583	20.00	ng	0.00
64) Phenanthrene-d10	17.05	188	190849	20.00	ng	0.00
76) Chrysene-d12	21.16	240	162330	20.00	ng	0.00
87) Perylene-d12	23.39	264	172591	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	216377	105.79	ng	0.00
7) Phenol-d6	6.84	99	311011	95.14	ng	0.00
23) Nitrobenzene-d5	8.79	82	215746	67.91	ng	0.00
42) 2,4,6-Tribromophenol	15.79	330	112956	84.73	ng	0.00
45) 2-Fluorobiphenyl	12.90	172	418633	70.28	ng	0.00
79) Terphenyl-d14	19.63	244	562765	63.41	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.23	88	28923	44.308 ng	96
3) Pyridine	3.60	79	83607	35.444 ng	94
4) n-Nitrosodimethylamine	3.52	42	79850	47.762 ng	96
6) Aniline	6.97	93	99789	24.413 ng	98
8) 2-Chlorophenol	7.21	128	109581	45.888 ng	95
9) Benzaldehyde	6.78	77	74091	37.945 ng	93
10) Phenol	6.86	94	154406	45.660 ng	98
11) bis(2-Chloroethyl)ether	7.07	93	117204	44.192 ng	97
12) 1,3-Dichlorobenzene	7.53	146	131051	43.659 ng	95
13) 1,4-Dichlorobenzene	7.67	146	134580	43.359 ng	98
14) 1,2-Dichlorobenzene	7.99	146	125032	41.684 ng	97
15) Benzyl Alcohol	7.88	79	116934	37.983 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.17	45	214492	43.534 ng	98
17) 2-Methylphenol	8.09	107	97001	41.314 ng	98
18) Hexachloroethane	8.70	117	47677	39.347 ng	93
19) n-Nitroso-di-n-propylamine	8.45	70	96209	38.603 ng	93
20) 3+4-Methylphenols	8.42	107	126715	38.584 ng	99
22) Acetophenone	8.45	105	173678	44.628 ng	95
24) Nitrobenzene	8.83	77	149681	46.570 ng	98
25) Isophorone	9.35	82	255501	44.847 ng	99
26) 2-Nitrophenol	9.53	139	55100	45.362 ng	95
27) 2,4-Dimethylphenol	9.62	122	95228	52.477 ng	99
28) bis(2-Chloroethoxy)methane	9.84	93	143904	43.117 ng	97
29) 2,4-Dichlorophenol	10.07	162	108657	43.744 ng	100
30) 1,2,4-Trichlorobenzene	10.28	180	133667	44.577 ng	97
31) Naphthalene	10.46	128	330572	45.117 ng	99
32) Benzoic acid	9.79	122	60340	38.030 ng	90
33) 4-Chloroaniline	10.58	127	44805	13.281 ng	97
34) Hexachlorobutadiene	10.76	225	93360	43.983 ng	97
35) Caprolactam	11.35	113	32045	35.527 ng	92
36) 4-Chloro-3-methylphenol	11.73	107	114073	38.267 ng	99
37) 2-Methylnaphthalene	12.09	142	237495	40.672 ng	97
38) 1-Methylnaphthalene	12.30	142	224681	39.985 ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.46	216	150397	50.129 ng	97

Data File : BP001624.D
Acq On : 15 Jan 2020 23:35
Operator : JU
Sample : L1126-05MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

Quant Time: Jan 16 06:05:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.45	237	64869	42.625	ng	98
43) 2,4,6-Trichlorophenol	12.71	196	94754	48.970	ng	99
44) 2,4,5-Trichlorophenol	12.79	196	98944	48.121	ng	94
46) 1,1'-Biphenyl	13.12	154	307391	48.979	ng	99
47) 2-Chloronaphthalene	13.15	162	244663	46.905	ng	98
48) 2-Nitroaniline	13.36	65	94854	46.286	ng	97
49) Acenaphthylene	14.00	152	416620	51.789	ng	99
50) Dimethylphthalate	13.76	163	338558	46.932	ng	98
51) 2,6-Dinitrotoluene	13.86	165	61776	40.383	ng	89
52) Acenaphthene	14.35	154	219512	44.059	ng	98
53) 3-Nitroaniline	14.19	138	37731	23.361	ng	93
54) 2,4-Dinitrophenol	14.40	184	14644	17.025	ng	92
55) Dibenzofuran	14.69	168	367966	43.675	ng	98
56) 4-Nitrophenol	14.53	139	103461	80.218	ng	93
57) 2,4-Dinitrotoluene	14.66	165	83169	37.157	ng	99
58) Fluorene	15.34	166	289299	42.435	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.93	232	91871	43.270	ng	97
60) Diethylphthalate	15.14	149	287420	38.738	ng	99
61) 4-Chlorophenyl-phenylether	15.34	204	163791	41.979	ng	98
62) 4-Nitroaniline	15.37	138	50872	27.626	ng	96
63) Azobenzene	15.64	77	324094	43.717	ng	96
65) 4,6-Dinitro-2-methylphenol	15.43	198	13046	12.644	ng	96
66) n-Nitrosodiphenylamine	15.56	169	248145	49.079	ng	98
67) 4-Bromophenyl-phenylether	16.24	248	99483	46.206	ng	97
68) Hexachlorobenzene	16.36	284	112144	44.831	ng	97
69) Atrazine	16.53	200	98251	52.911	ng	96
70) Pentachlorophenol	16.71	266	134290	97.210	ng	98
71) Phenanthrene	17.09	178	505997	48.752	ng	99
72) Anthracene	17.19	178	505413	50.021	ng	99
73) Carbazole	17.46	167	398946	42.056	ng	100
74) Di-n-butylphthalate	18.04	149	456411	40.668	ng	99
75) Fluoranthene	19.07	202	801686	58.702	ng	99
77) Benzidine	19.26	184	229441	61.901	ng	99
78) Pyrene	19.43	202	814739	68.325	ng	99
80) Butylbenzylphthalate	20.32	149	191116	42.169	ng	96
81) Benzo(a)anthracene	21.14	228	709121	62.725	ng	98
82) 3,3'-Dichlorobenzidine	21.08	252	165540	39.048	ng	100
83) Chrysene	21.19	228	665023	60.361	ng	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	279650	45.011	ng	98
85) Di-n-octyl phthalate	21.97	149	465882	47.028	ng	96
86) Indeno(1,2,3-cd)pyrene	25.67	276	652478	50.592	ng	99
88) Benzo(b)fluoranthene	22.73	252	730902	67.204	ng	100
89) Benzo(k)fluoranthene	22.77	252	565827	53.360	ng	97
90) Benzo(a)pyrene	23.30	252	628337	60.848	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	469128	44.032	ng	98
92) Benzo(g,h,i)perylene	26.36	276	566135	53.451	ng	99

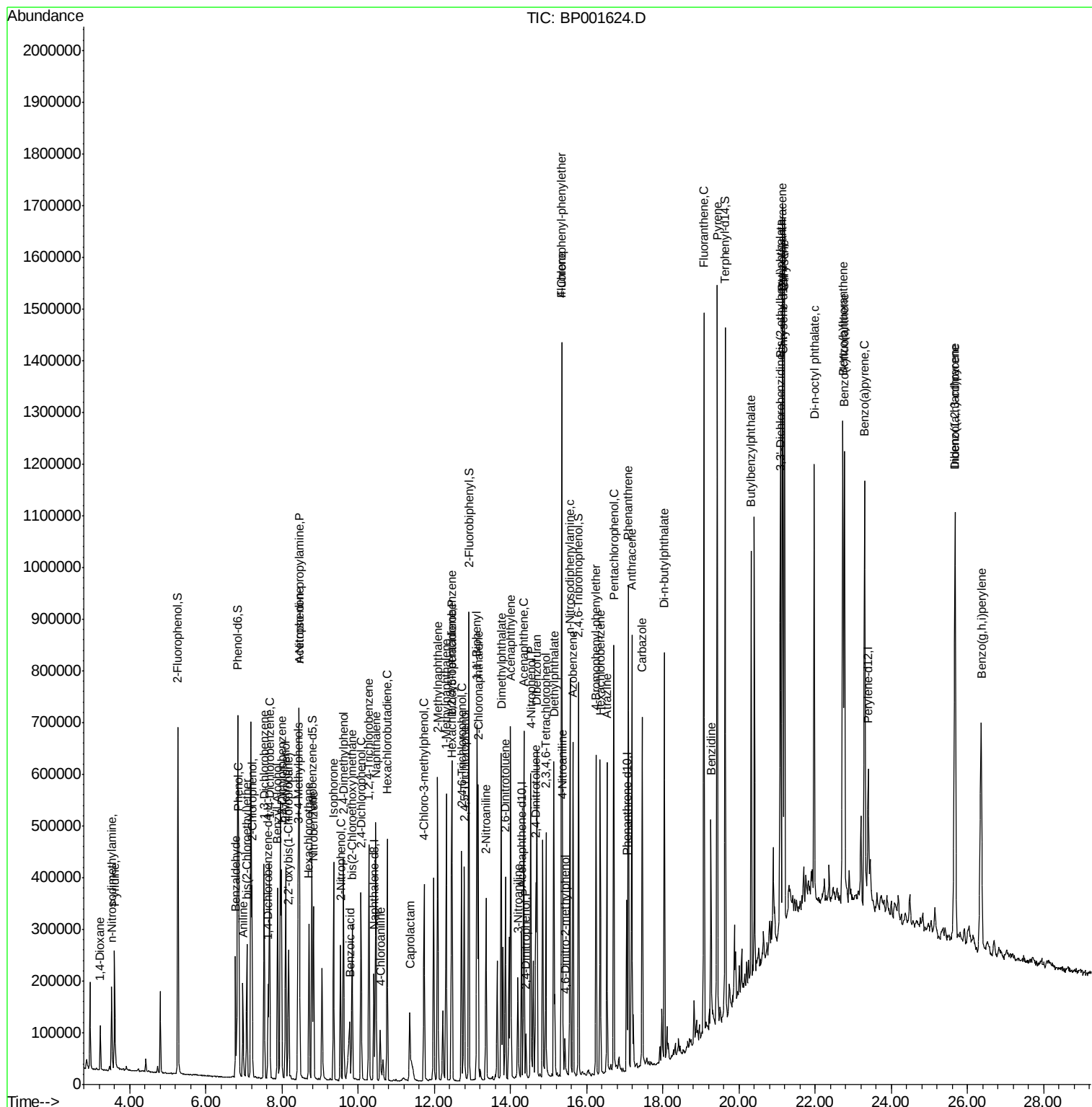
(#) = qualifier out of range (m) = manual integration (+) = signals summed

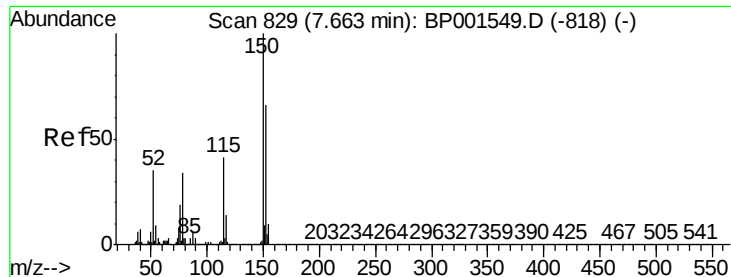
Data File : BP001624.D

```
Acq On       : 15 Jan 2020 23:35
Operator     : JU
Sample       : L1126-05MSD
Misc         :
ALS Vial     : 20      Sample Multip
```

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

Quant Time: Jan 16 06:05:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 21:52:04 2020
Response via : Initial Calibration

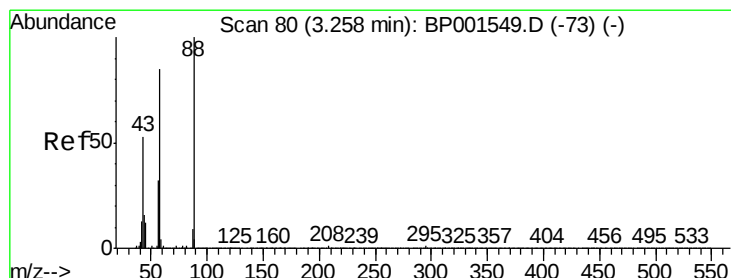
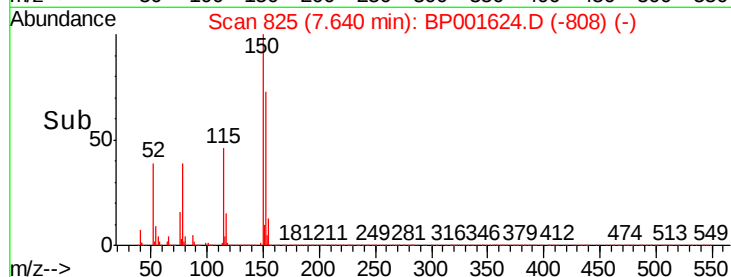
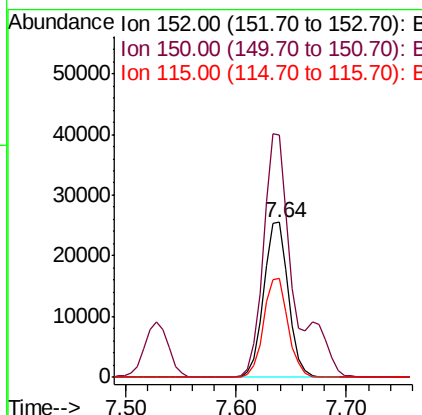
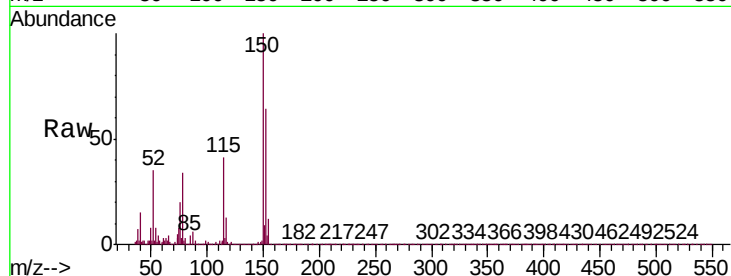




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.64 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

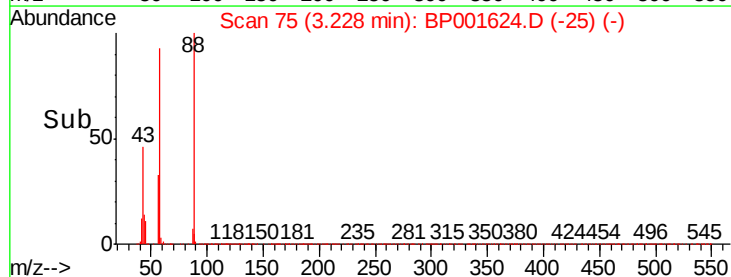
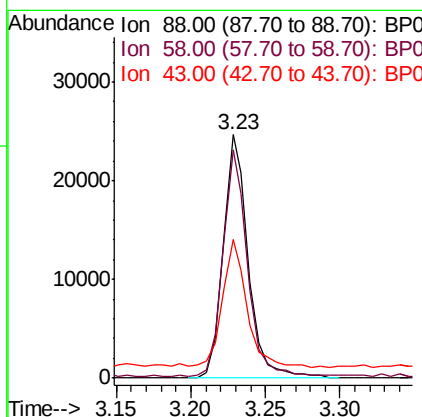
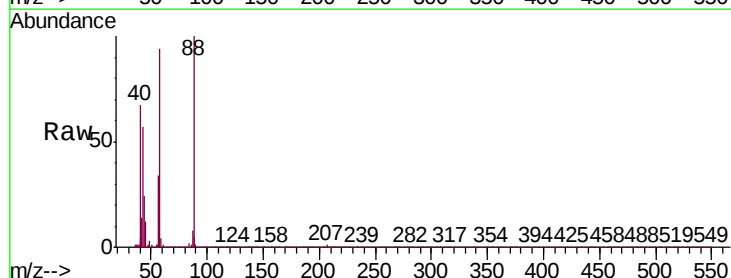
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MSD

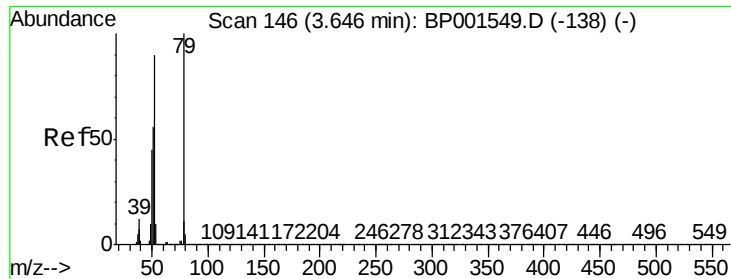
Tgt Ion: 152 Resp: 40068
 Ion Ratio Lower Upper
 152 100
 150 156.7 122.0 183.0
 115 64.1 50.7 76.1



#2
 1,4-Dioxane
 Concen: 44.308 ng
 RT: 3.23 min Scan# 75
 Delta R.T. -0.01 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

Tgt Ion: 88 Resp: 28923
 Ion Ratio Lower Upper
 88 100
 58 91.7 69.5 104.3
 43 52.0 40.3 60.5





#3

Pyridine

Concen: 35.444 ng

RT: 3.60 min Scan# 139

Delta R.T. -0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

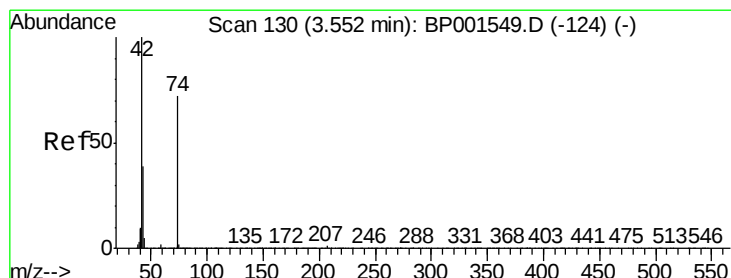
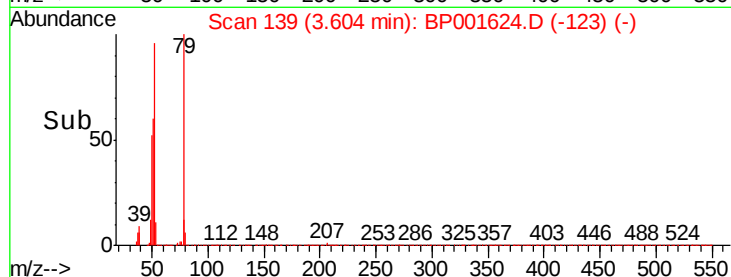
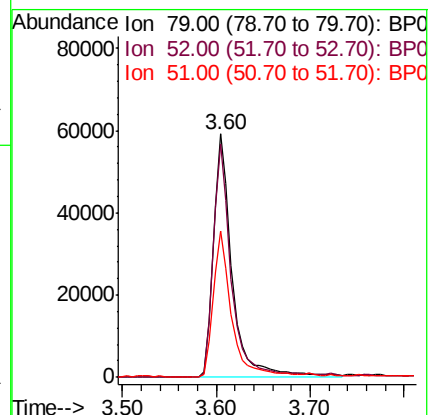
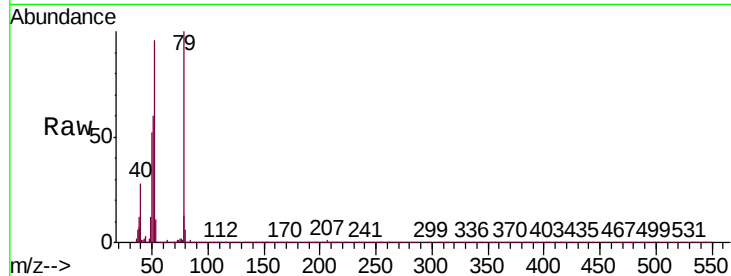
Tgt Ion: 79 Resp: 83607

Ion Ratio Lower Upper

79 100

52 95.7 72.1 108.1

51 60.1 44.8 67.2



#4

n-Nitrosodimethylamine

Concen: 47.762 ng

RT: 3.52 min Scan# 125

Delta R.T. -0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

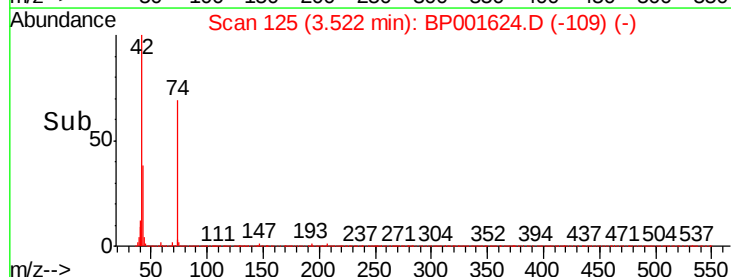
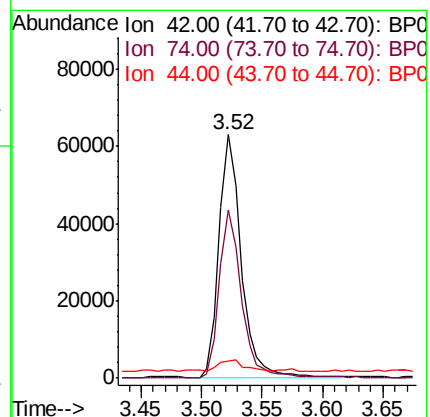
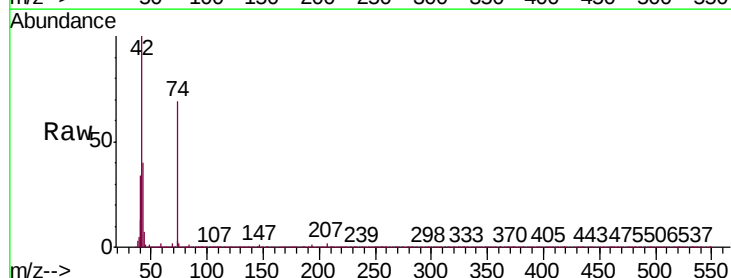
Tgt Ion: 42 Resp: 79850

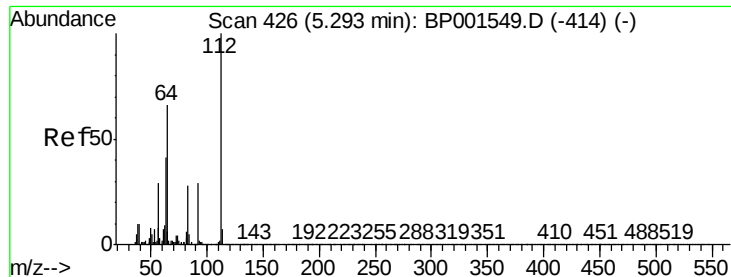
Ion Ratio Lower Upper

42 100

74 69.2 58.0 87.0

44 7.1 6.7 10.1





#5

2-Fluorophenol

Concen: 105.785 ng

RT: 5.26 min Scan# 421

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

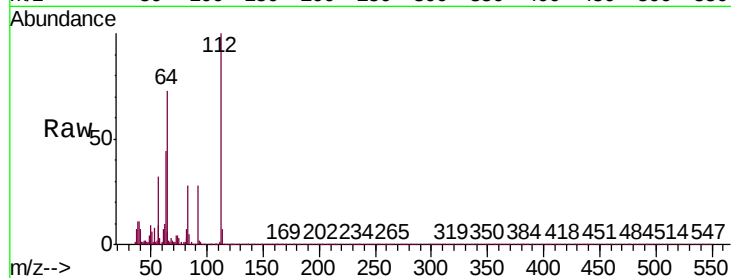
Tgt Ion: 112 Resp: 216377

Ion Ratio Lower Upper

112 100

64 73.2 52.8 79.2

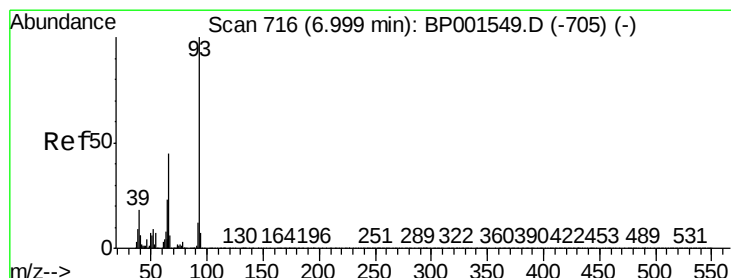
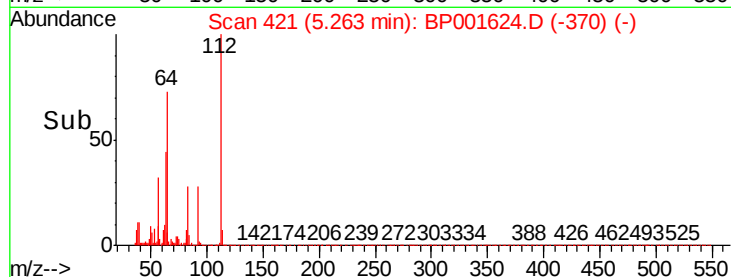
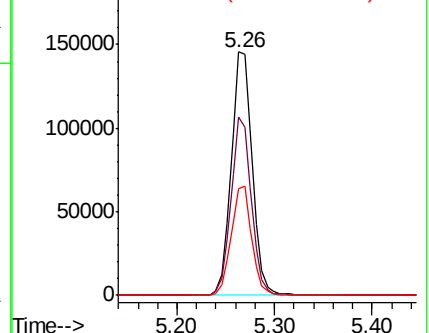
63 44.0 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 24.413 ng

RT: 6.97 min Scan# 712

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

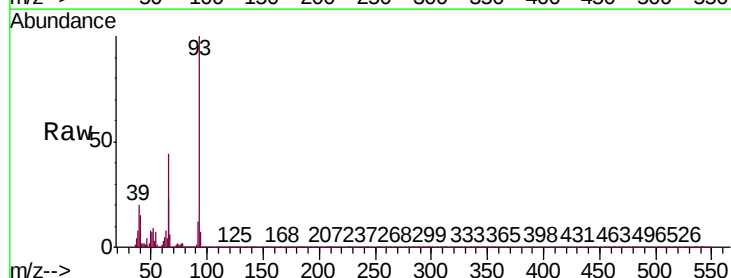
Tgt Ion: 93 Resp: 99789

Ion Ratio Lower Upper

93 100

66 43.6 36.4 54.6

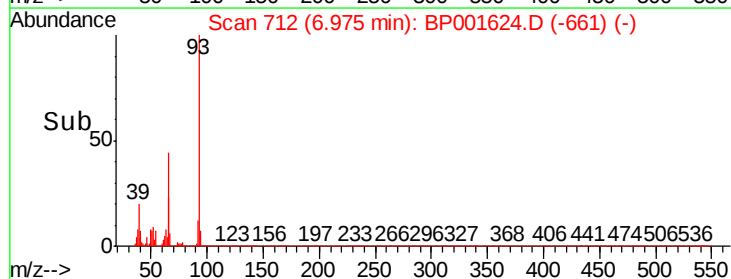
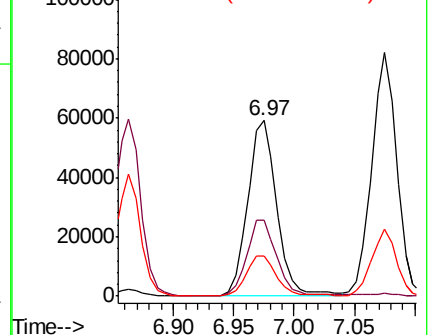
65 22.7 18.5 27.7

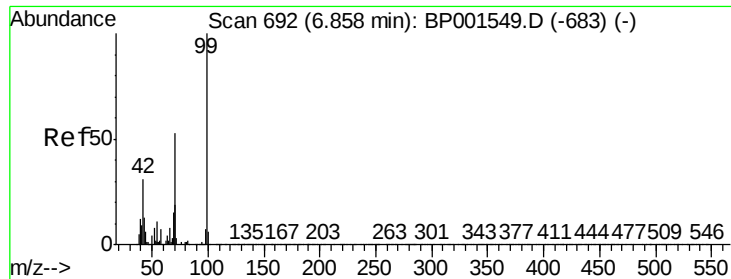


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 95.140 ng

RT: 6.84 min Scan# 689

Delta R.T. 0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

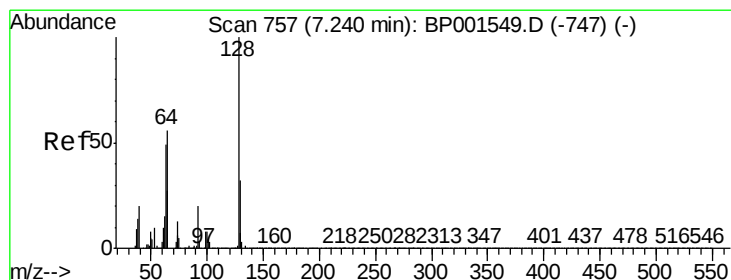
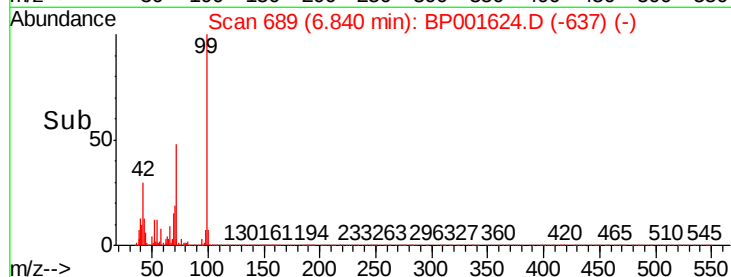
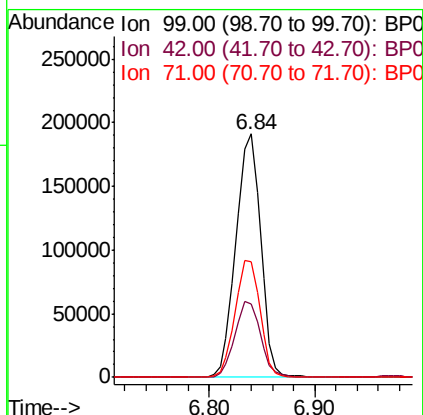
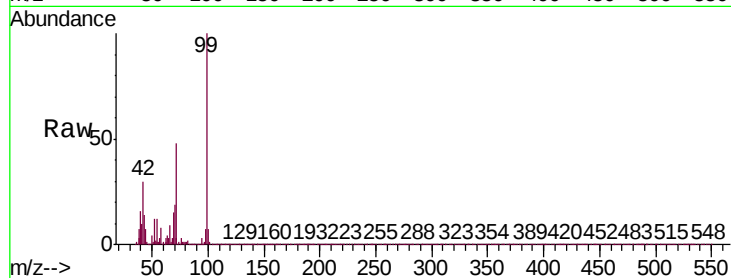
Tgt Ion: 99 Resp: 311011

Ion Ratio Lower Upper

99 100

42 30.4 24.5 36.7

71 47.7 42.4 63.6



#8

2-Chlorophenol

Concen: 45.888 ng

RT: 7.21 min Scan# 752

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

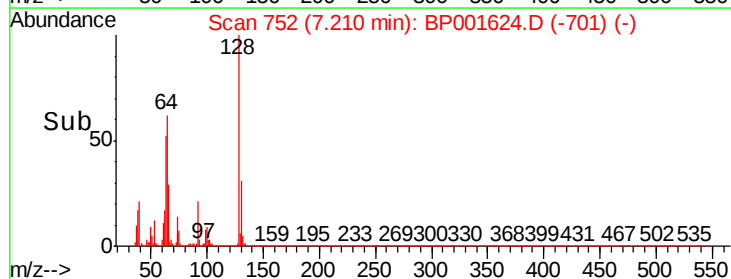
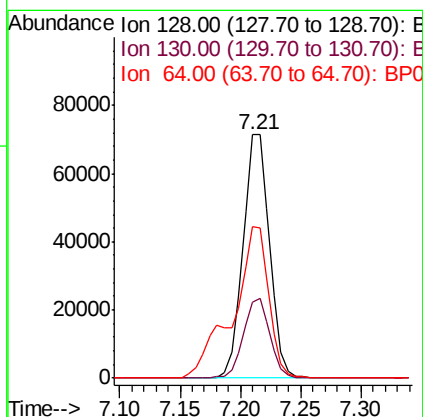
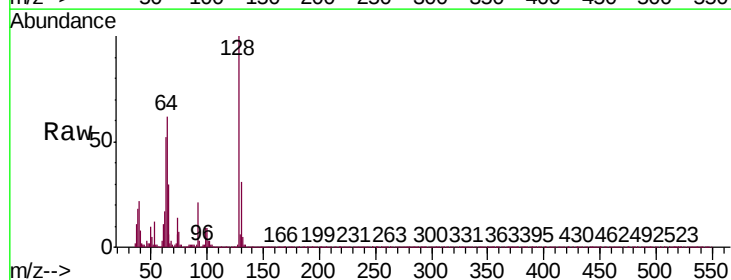
Tgt Ion: 128 Resp: 109581

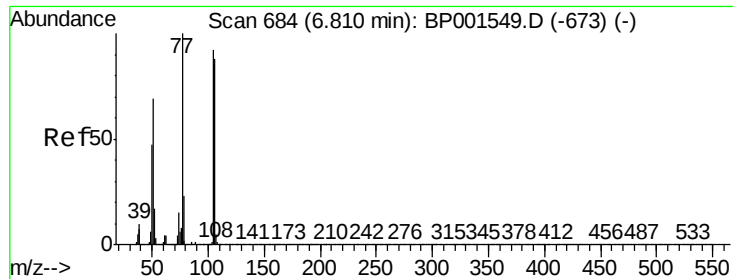
Ion Ratio Lower Upper

128 100

130 31.3 11.8 51.8

64 62.2 37.2 77.2

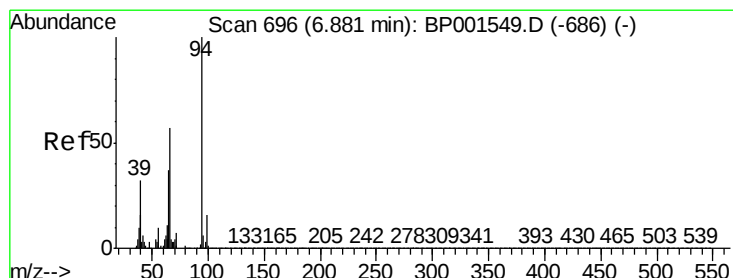
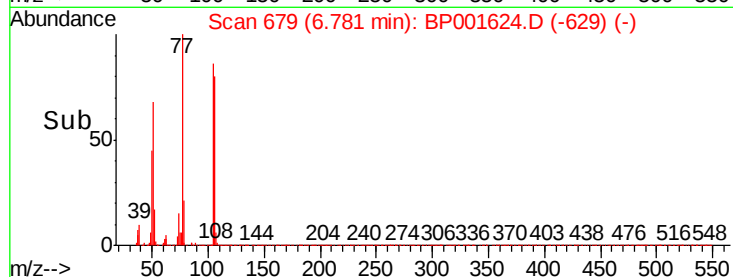
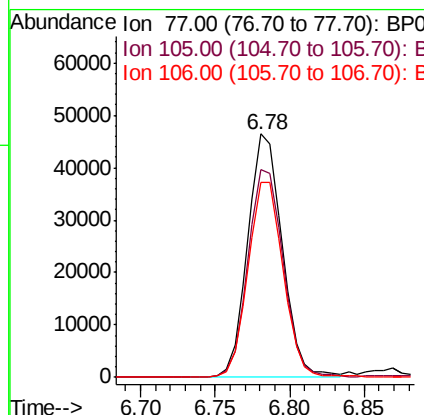
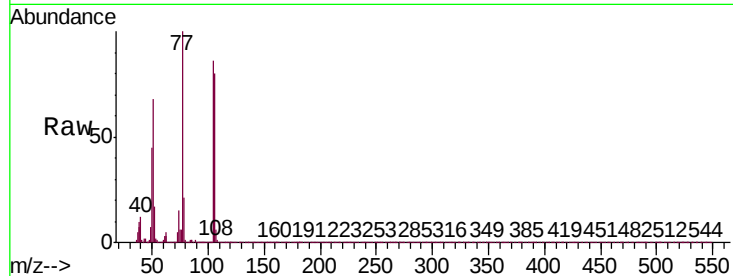




#9
Benzaldehyde
Concen: 37.945 ng
RT: 6.78 min Scan# 679
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

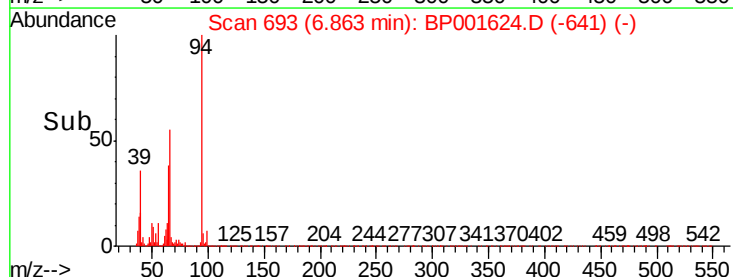
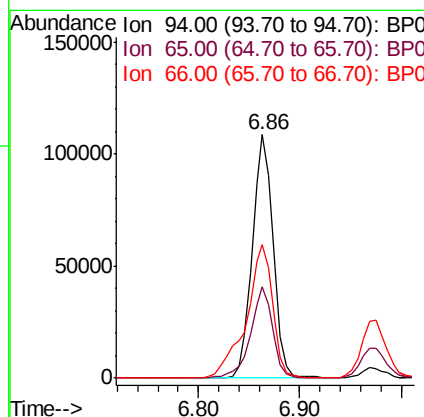
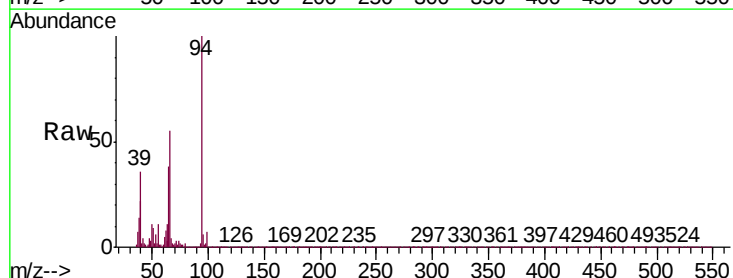
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

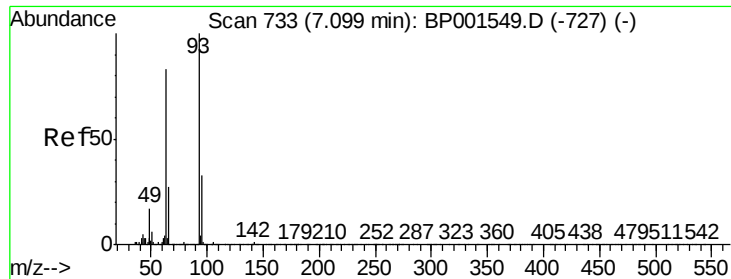
Tgt Ion: 77 Resp: 74091
Ion Ratio Lower Upper
77 100
105 85.6 71.6 111.6
106 80.3 67.7 107.7



#10
Phenol
Concen: 45.660 ng
RT: 6.86 min Scan# 693
Delta R.T. 0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion: 94 Resp: 154406
Ion Ratio Lower Upper
94 100
65 37.7 17.5 57.5
66 54.8 36.7 76.7

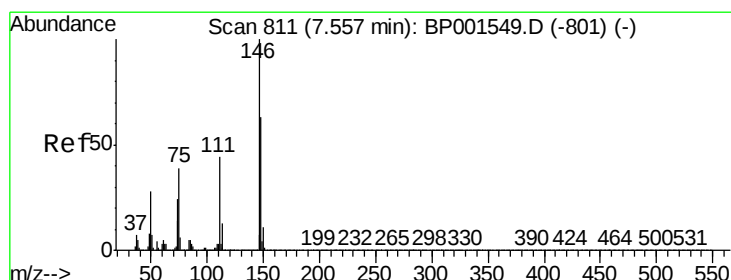
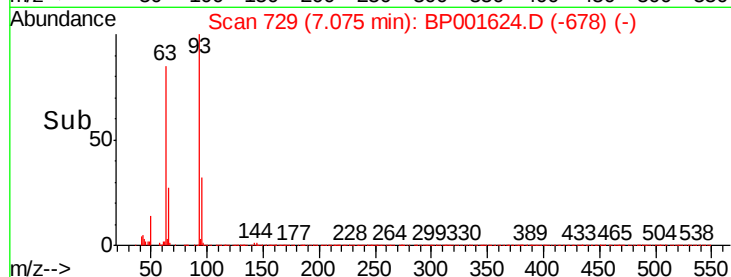
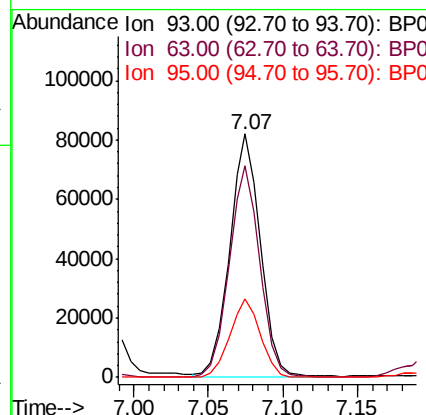
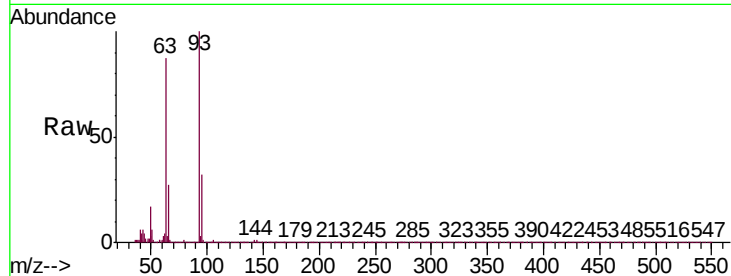




#11
bis(2-Chloroethyl)ether
Concen: 44.192 ng
RT: 7.07 min Scan# 729
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

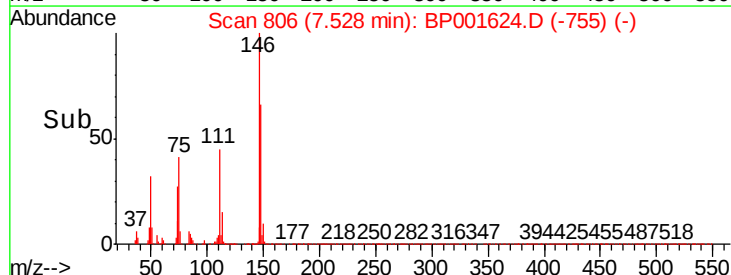
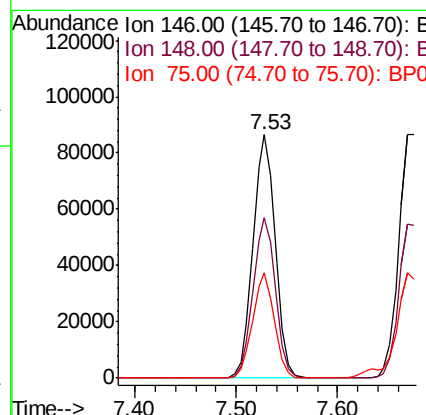
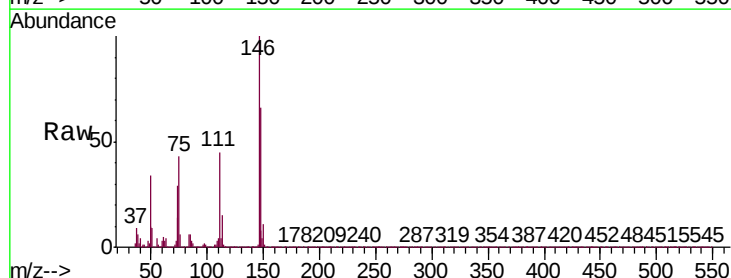
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

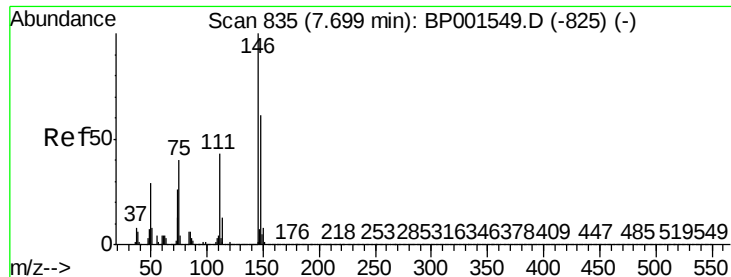
Tgt Ion:	93	Resp:	117204
Ion	Ratio	Lower	Upper
93	100		
63	86.9	63.2	103.2
95	32.2	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 43.659 ng
RT: 7.53 min Scan# 806
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	146	Resp:	131051
Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.2	75.2
75	43.1	31.1	46.7

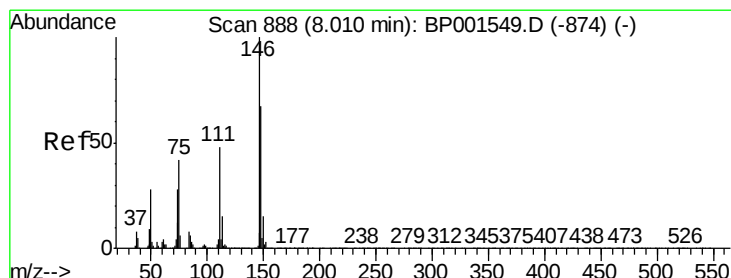
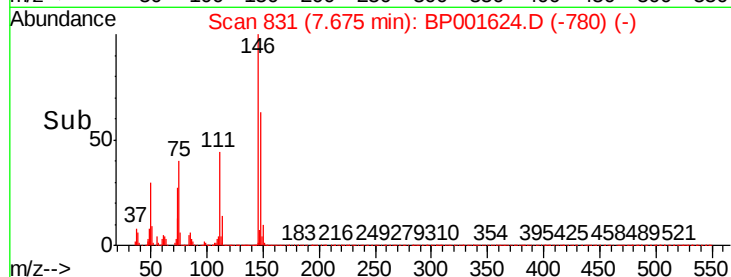
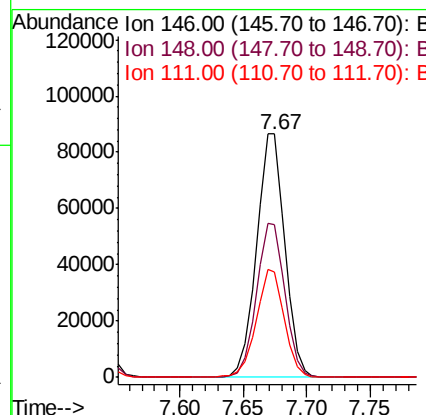
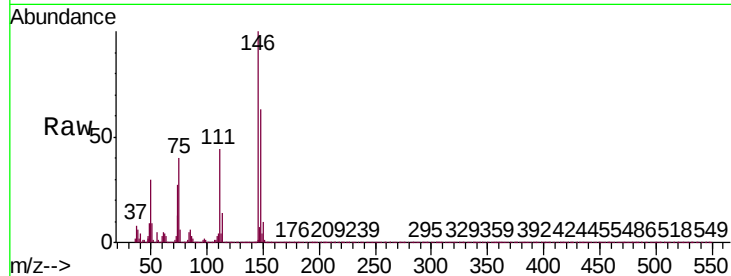




#13
1,4-Dichlorobenzene
Concen: 43.359 ng
RT: 7.67 min Scan# 831
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

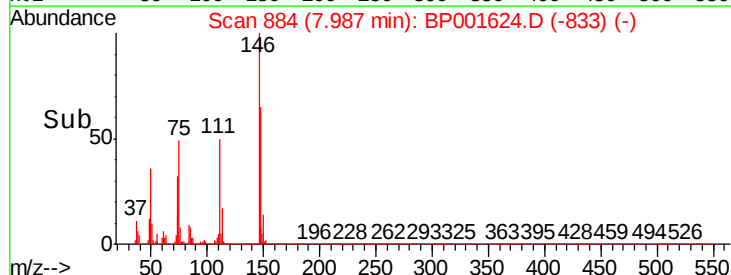
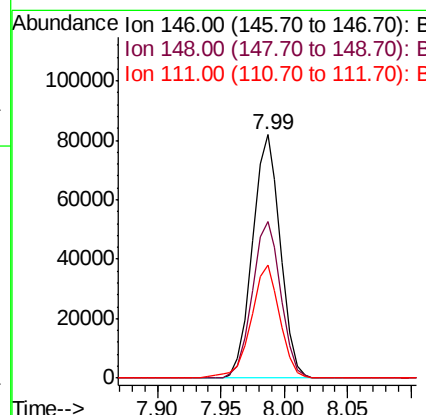
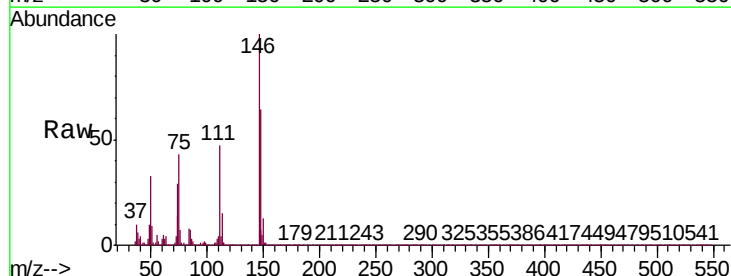
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

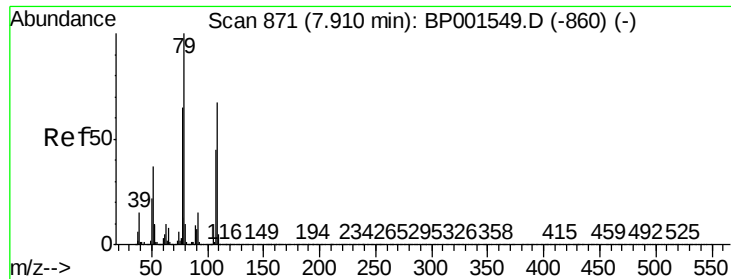
Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	48.6	73.0
111	43.5	34.3	51.5



#14
1,2-Dichlorobenzene
Concen: 41.684 ng
RT: 7.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	53.9	80.9
111	46.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 37.983 ng

RT: 7.88 min Scan# 866

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

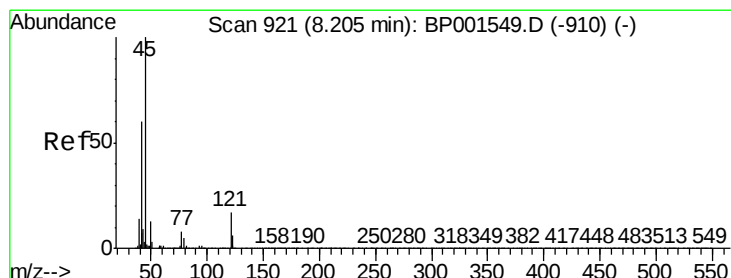
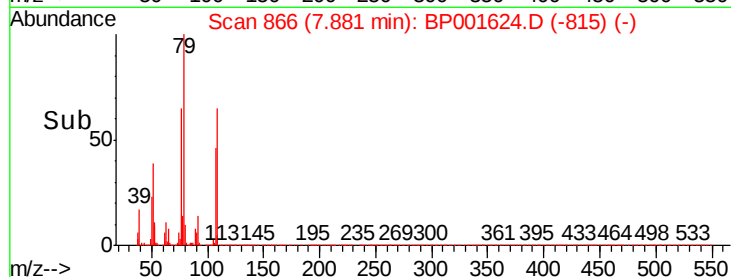
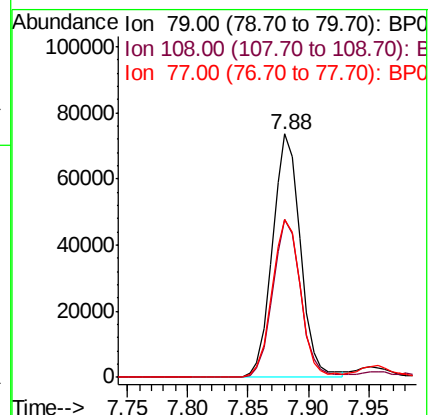
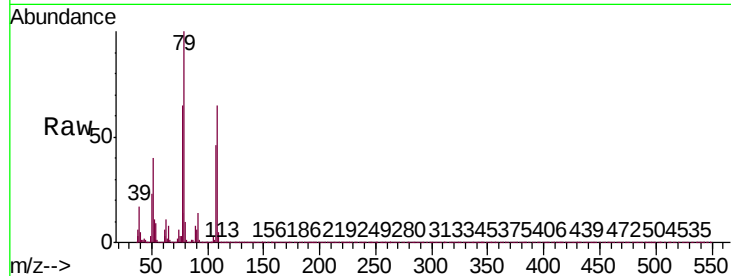
Tgt Ion: 79 Resp: 116934

Ion Ratio Lower Upper

79 100

108 64.8 53.2 79.8

77 65.0 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.534 ng

RT: 8.17 min Scan# 916

Delta R.T. -0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

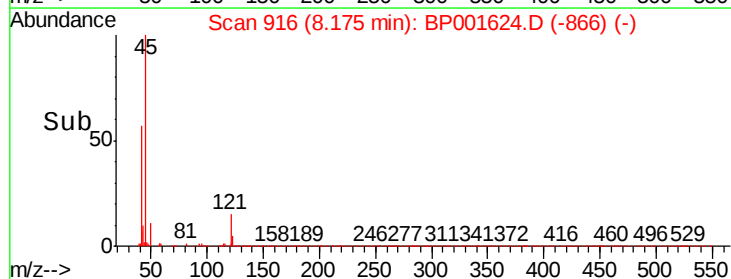
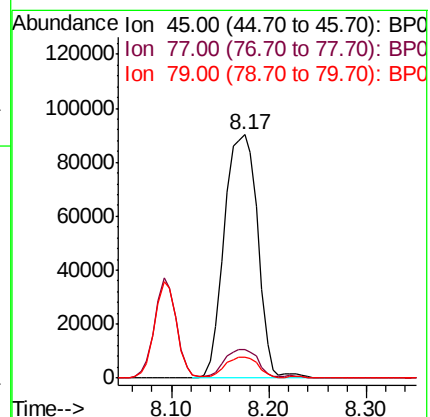
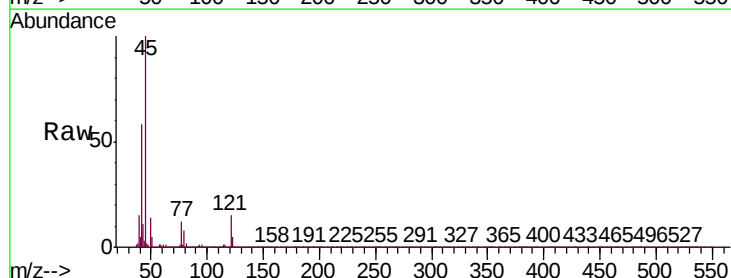
Tgt Ion: 45 Resp: 214492

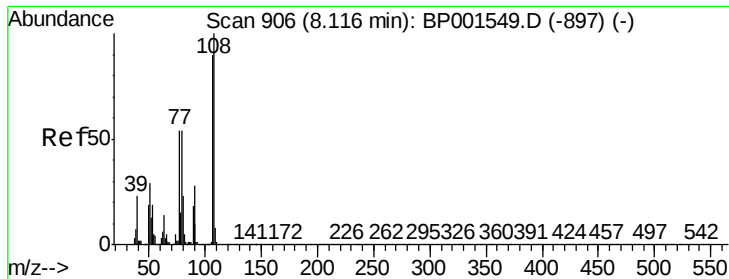
Ion Ratio Lower Upper

45 100

77 11.9 0.0 32.6

79 8.3 0.0 29.3

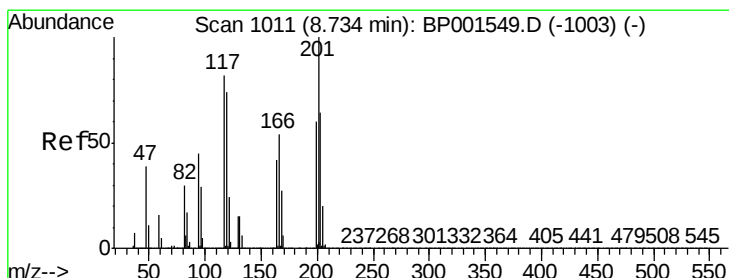
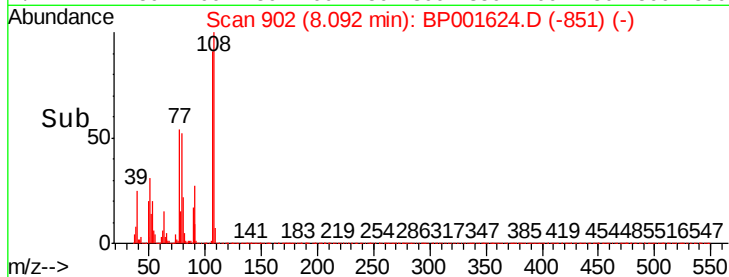
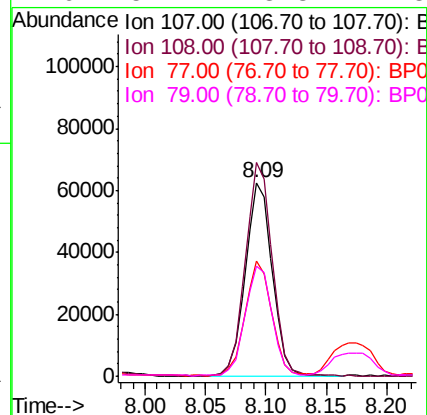
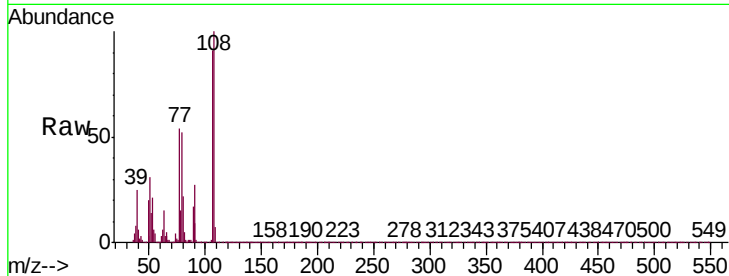




#17
2-Methylphenol
Concen: 41.314 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

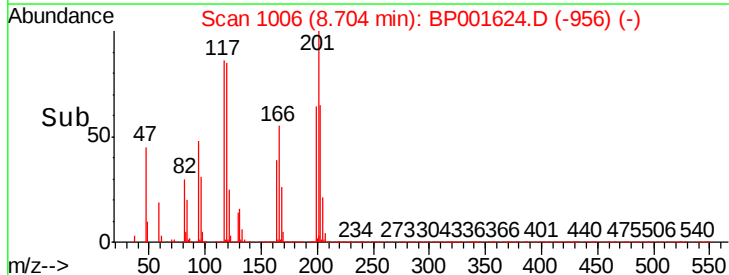
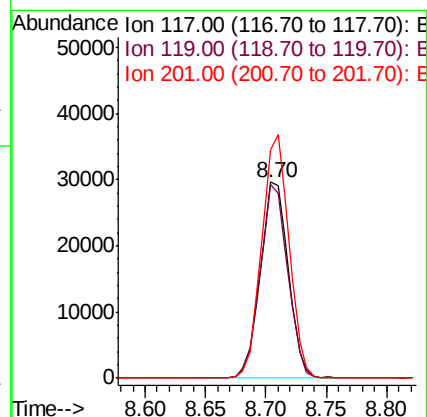
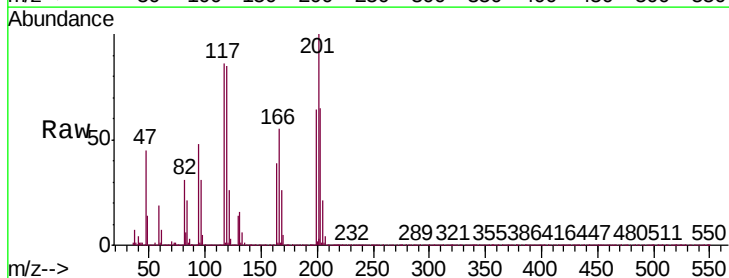
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

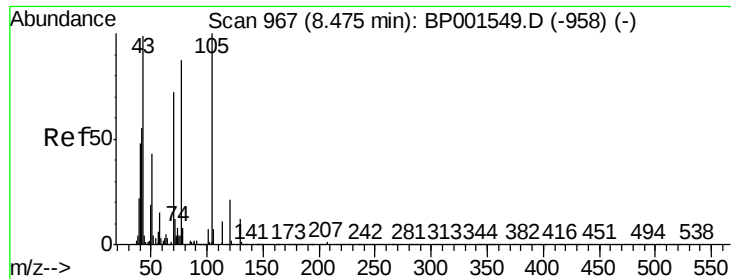
Tgt Ion:	107	Resp:	97001
Ion	Ratio	Lower	Upper
107	100		
108	110.4	89.2	133.8
77	59.8	47.9	71.9
79	57.1	48.3	72.5



#18
Hexachloroethane
Concen: 39.347 ng
RT: 8.70 min Scan# 1006
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	117	Resp:	47677
Ion	Ratio	Lower	Upper
117	100		
119	98.6	71.8	107.8
201	116.7	97.6	146.4

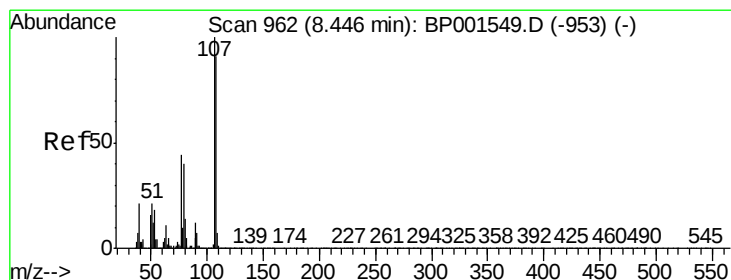
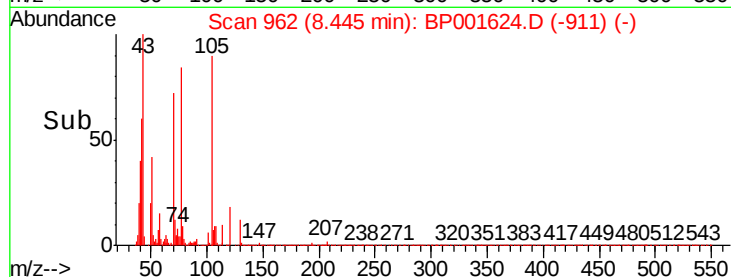
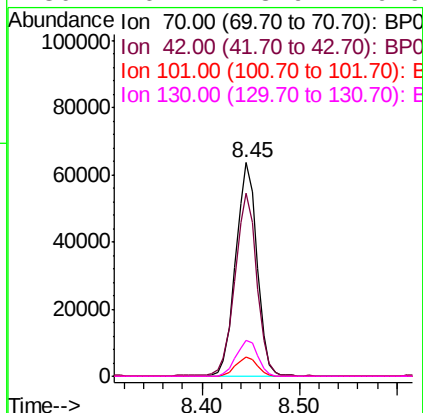
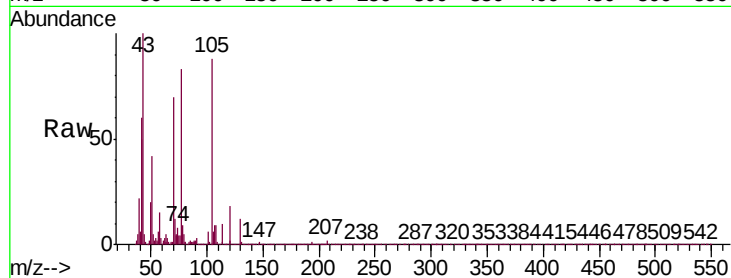




#19
n-Nitroso-di-n-propylamine
Concen: 38.603 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

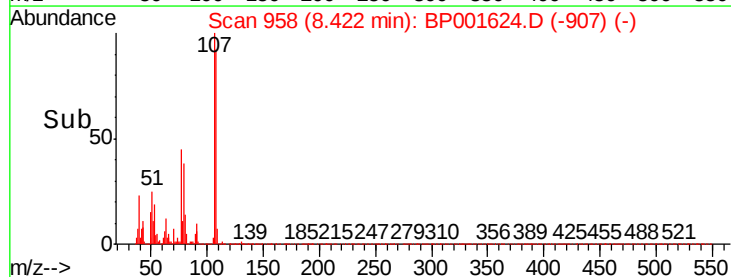
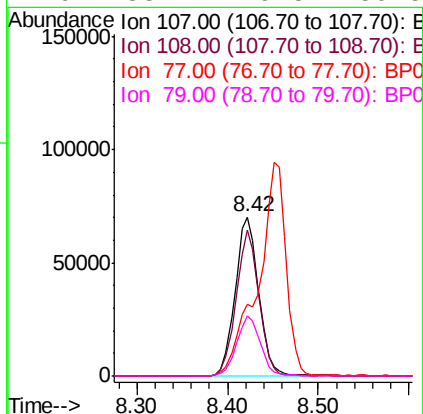
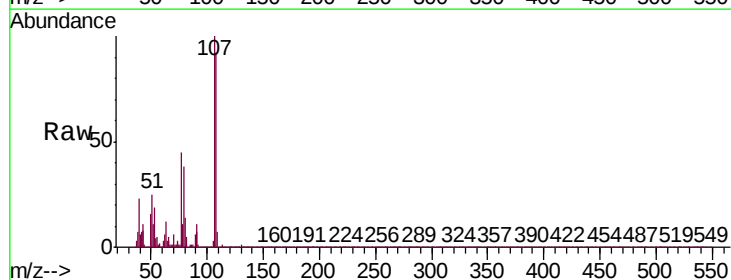
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

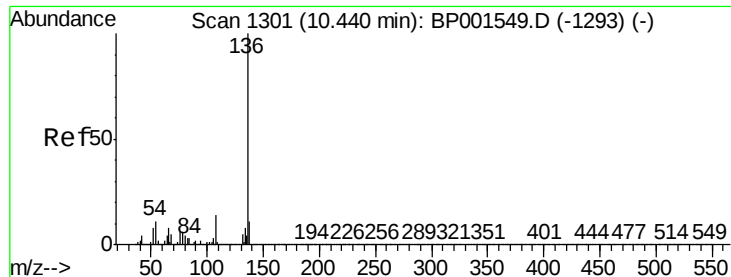
Tgt Ion:	70	Resp:	96209
Ion	Ratio	Lower	Upper
70	100		
42	85.6	62.3	93.5
101	8.8	7.3	10.9
130	16.7	13.9	20.9



#20
3+4-Methylphenols
Concen: 38.584 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	107	Resp:	126715
Ion	Ratio	Lower	Upper
107	100		
108	92.1	71.2	111.2
77	45.3	24.4	64.4
79	38.1	19.5	59.5

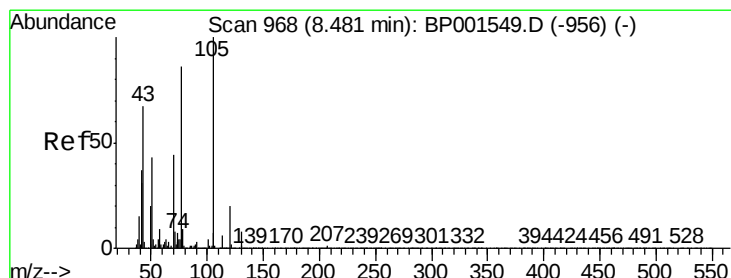
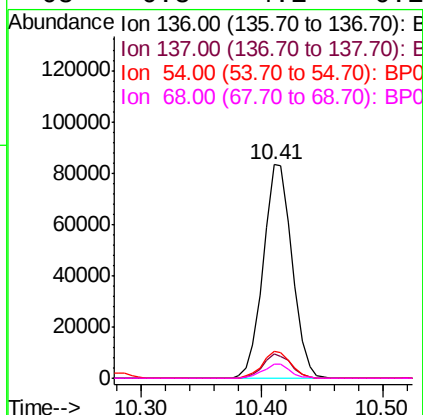
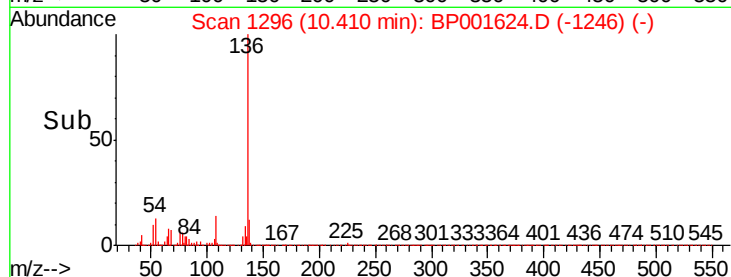
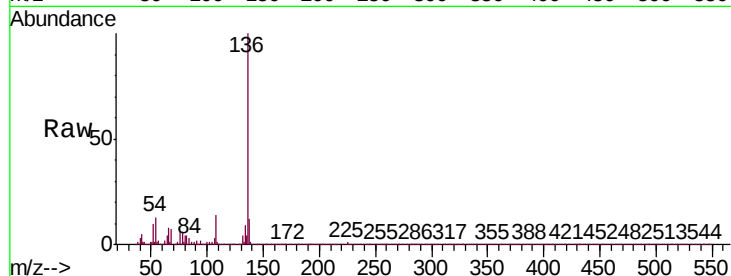




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.41 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

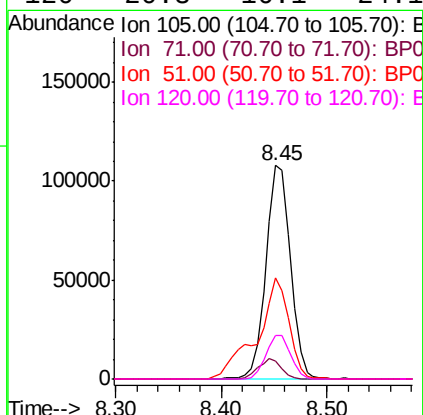
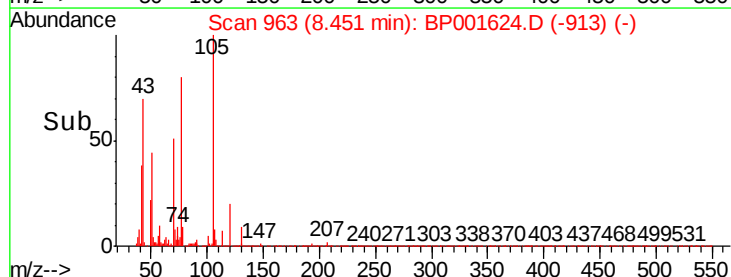
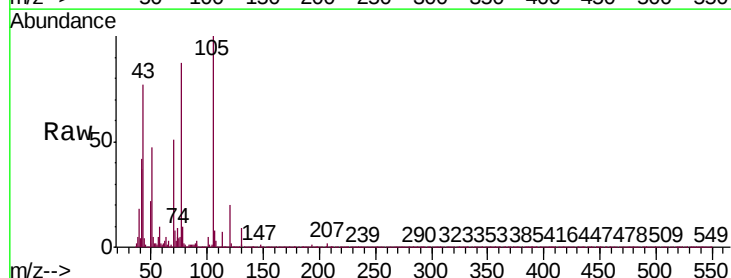
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

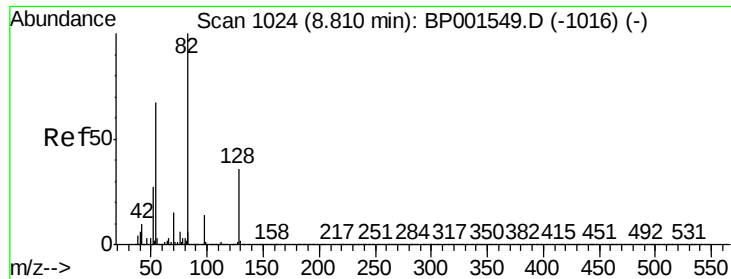
Tgt Ion:	136	Resp:	138829
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	12.8
54	12.6	9.2	13.8
68	6.8	4.1	6.1#



#22
Acetophenone
Concen: 44.628 ng
RT: 8.45 min Scan# 963
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	105	Resp:	173678
Ion	Ratio	Lower	Upper
105	100		
71	8.3	6.6	10.0
51	47.3	34.1	51.1
120	20.3	16.1	24.1

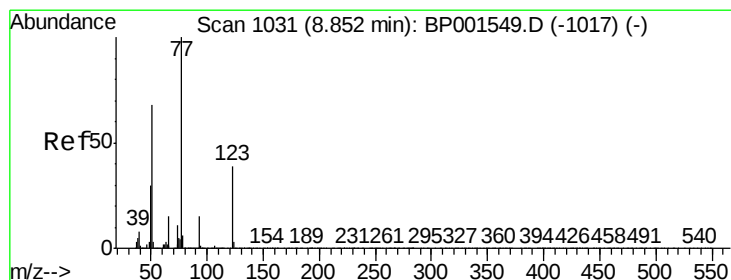
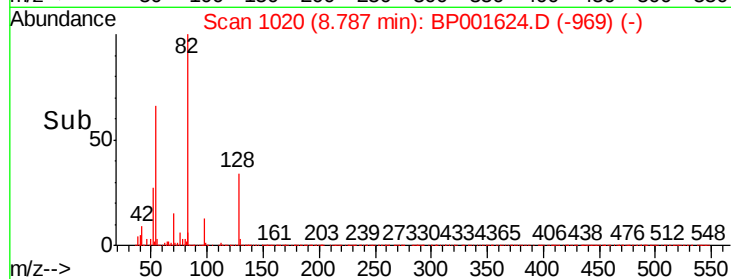
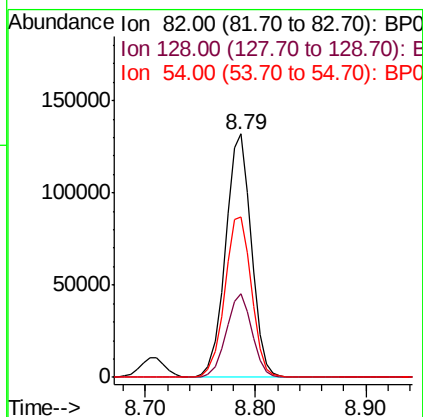
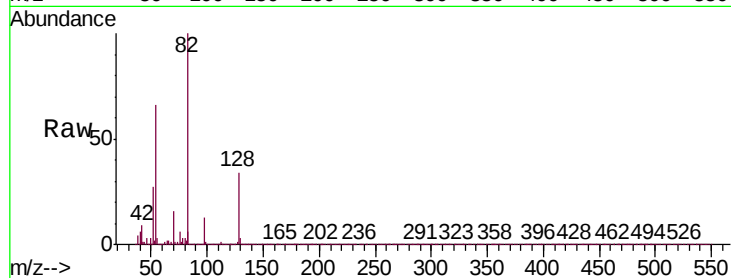




#23
 Nitrobenzene-d5
 Concen: 67.908 ng
 RT: 8.79 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

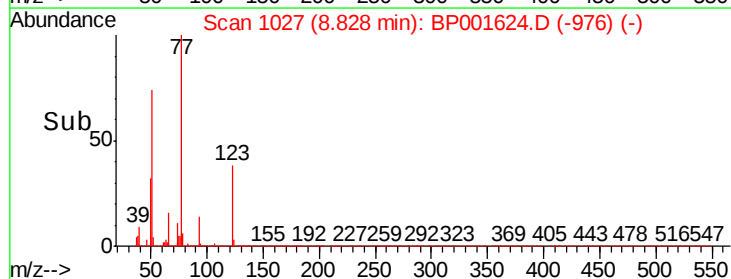
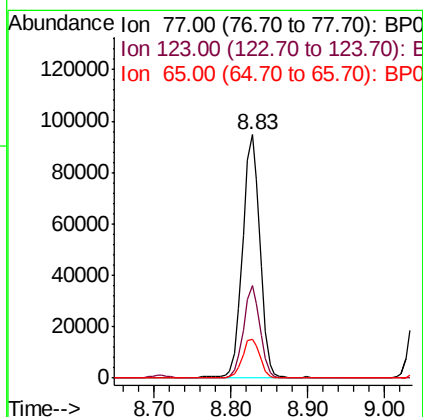
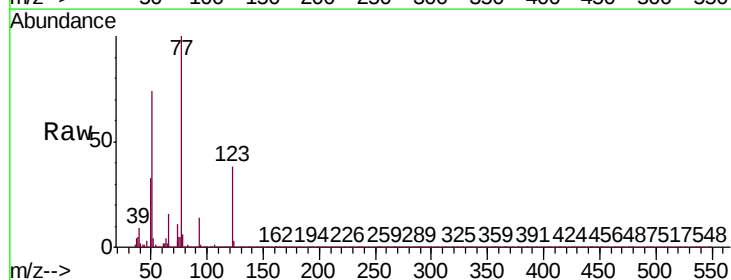
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MSD

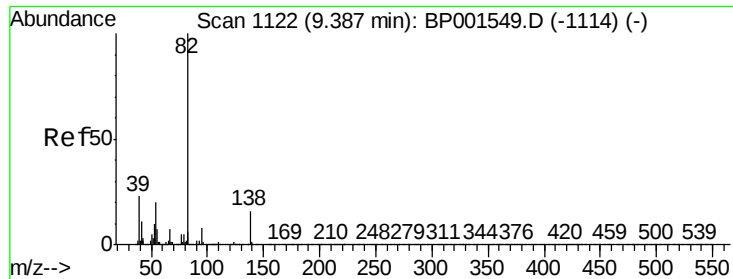
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.2	28.4	42.6
54	65.9	53.4	80.2



#24
 Nitrobenzene
 Concen: 46.570 ng
 RT: 8.83 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.8	31.1	46.7
65	16.1	12.4	18.6

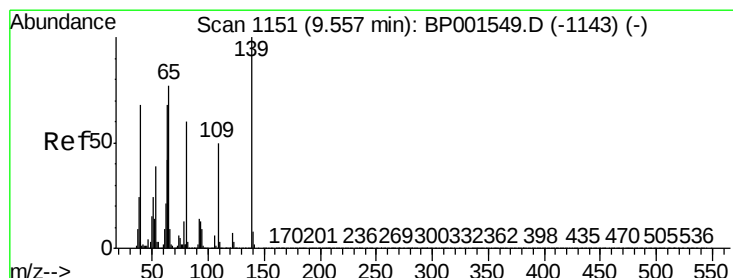
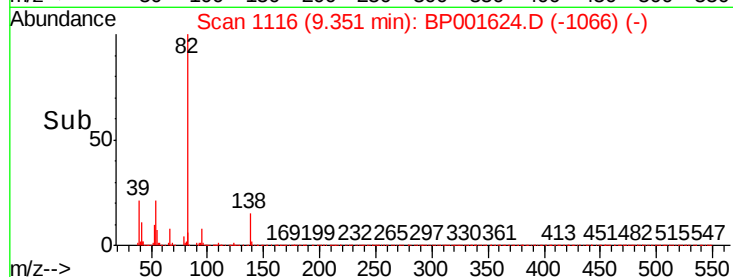
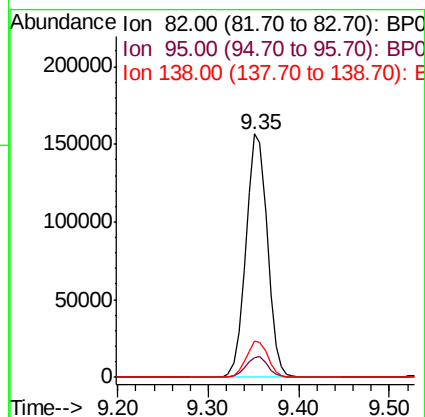
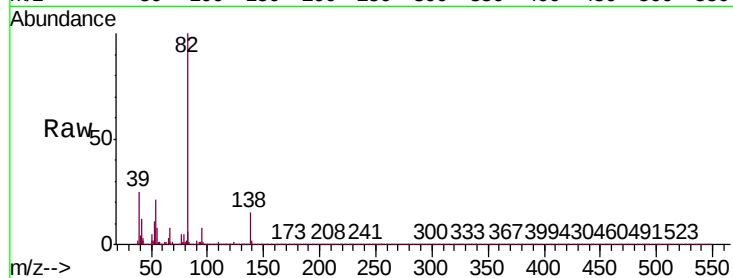




#25
Isophorone
Concen: 44.847 ng
RT: 9.35 min Scan# 1116
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

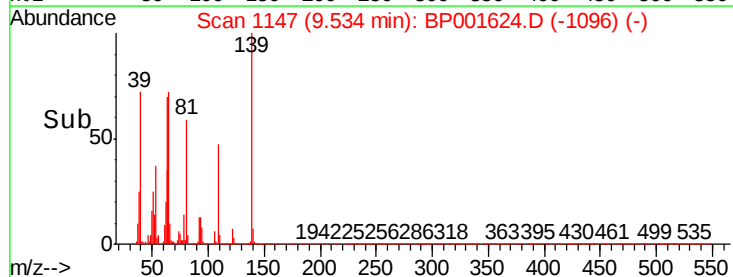
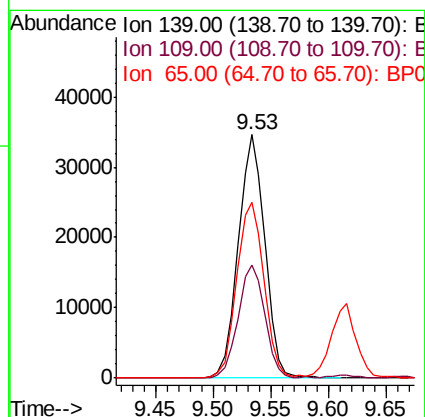
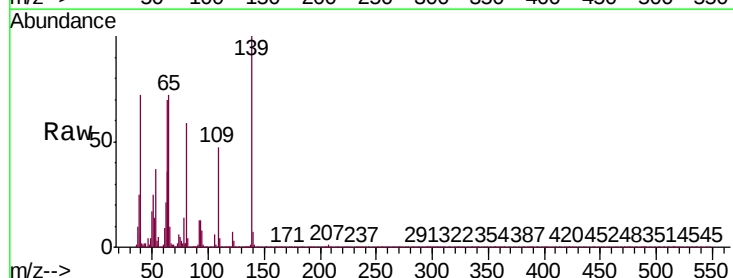
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

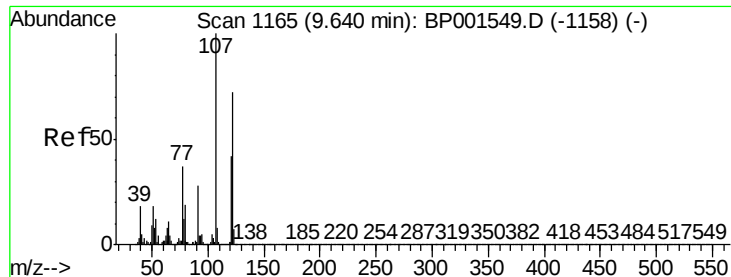
Tgt Ion: 82 Resp: 255501
Ion Ratio Lower Upper
82 100
95 8.2 6.7 10.1
138 14.8 12.5 18.7



#26
2-Nitrophenol
Concen: 45.362 ng
RT: 9.53 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion: 139 Resp: 55100
Ion Ratio Lower Upper
139 100
109 46.7 39.6 59.4
65 72.3 61.3 91.9





#27

2,4-Dimethylphenol

Concen: 52.477 ng

RT: 9.62 min Scan# 1161

Delta R.T. 0.01 min

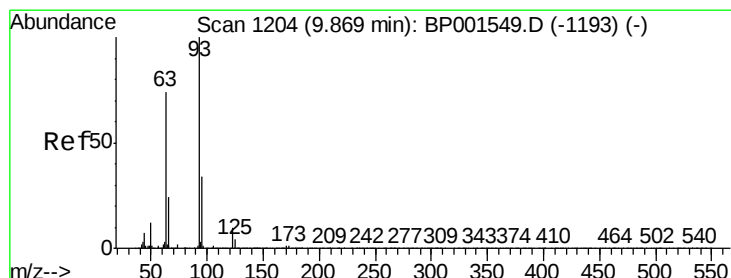
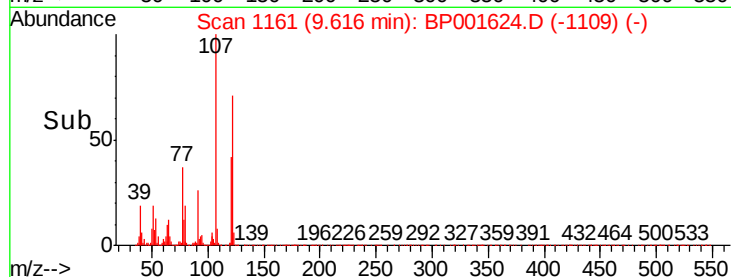
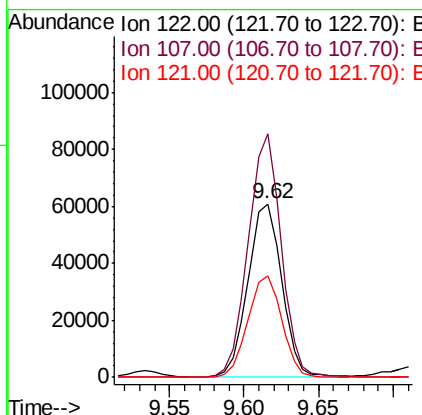
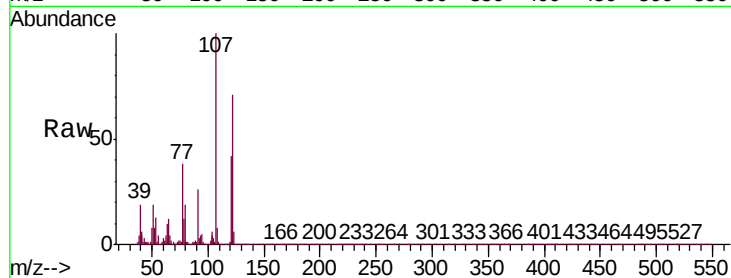
Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

Tgt Ion: 122 Resp: 95228

Ion	Ratio	Lower	Upper
122	100		
107	140.2	111.8	167.6
121	58.2	47.4	71.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.117 ng

RT: 9.84 min Scan# 1199

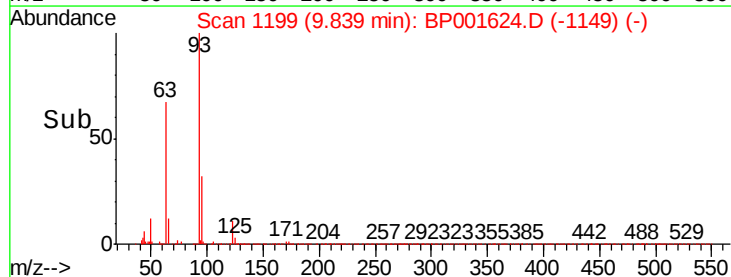
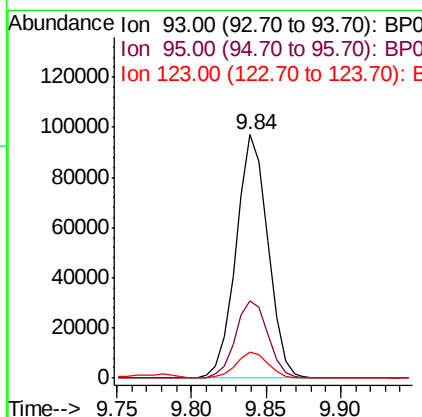
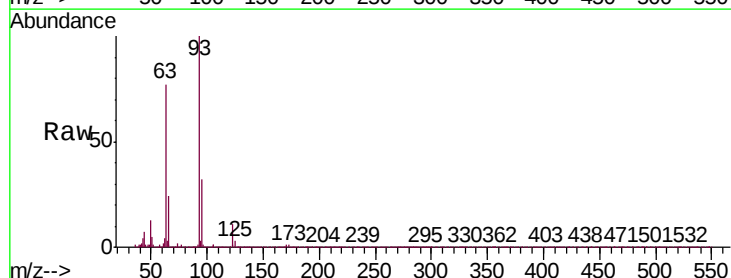
Delta R.T. -0.01 min

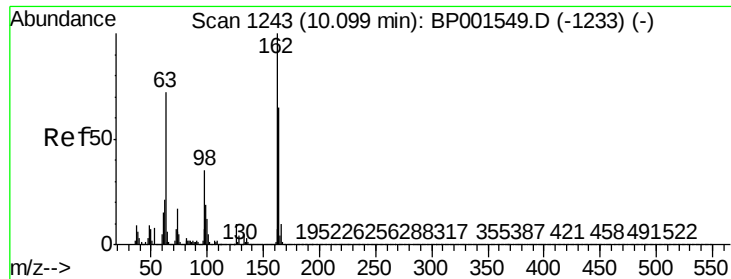
Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Tgt Ion: 93 Resp: 143904

Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.9	40.3
123	10.7	8.0	12.0

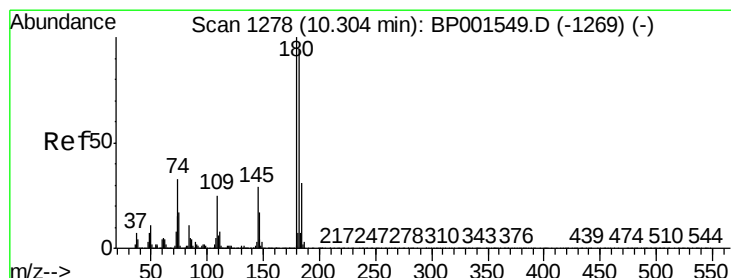
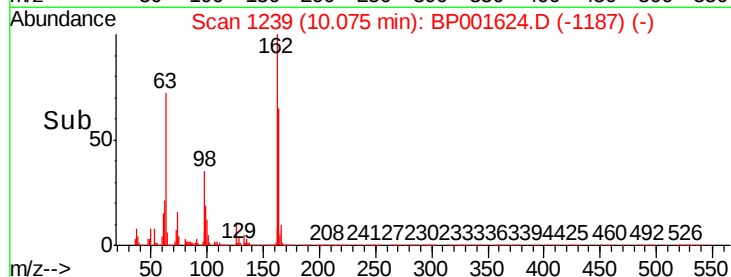
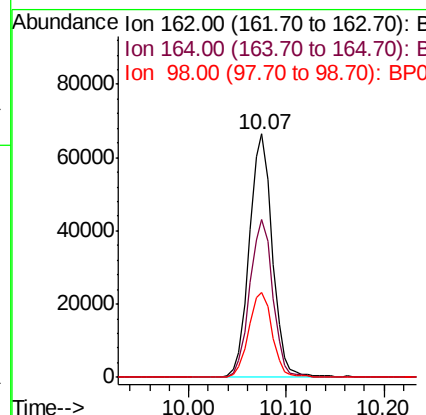
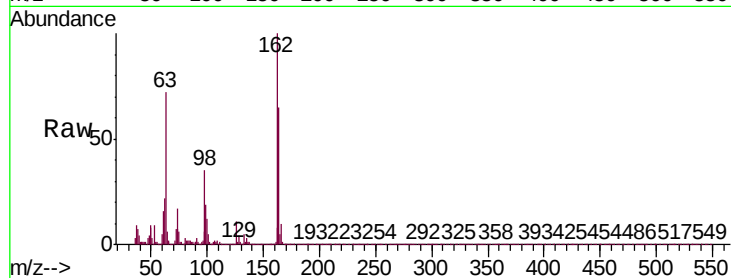




#29
2,4-Dichlorophenol
Concen: 43.744 ng
RT: 10.07 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

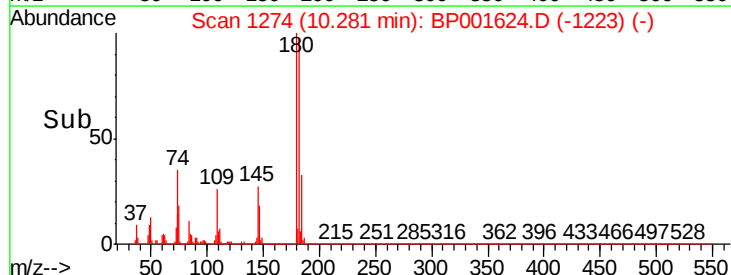
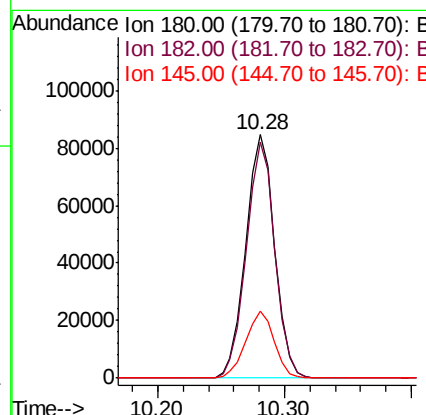
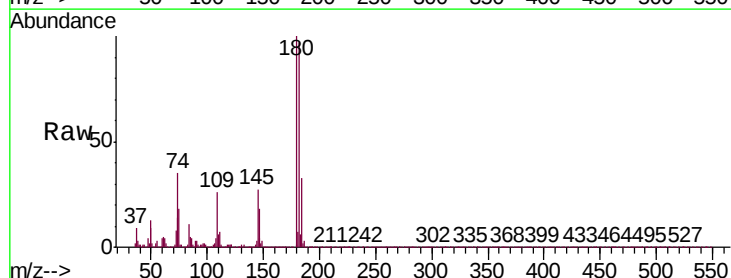
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

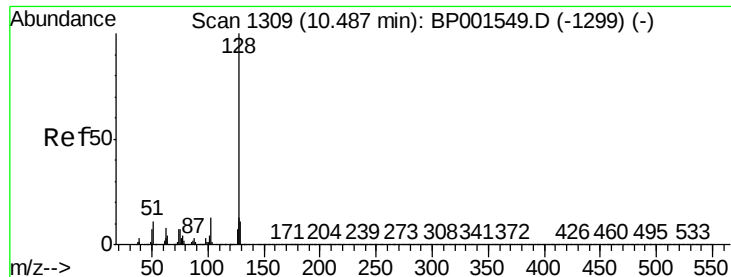
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	44.9	84.9
98	35.0	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 44.577 ng
RT: 10.28 min Scan# 1274
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.2	112.8
145	27.4	22.9	34.3

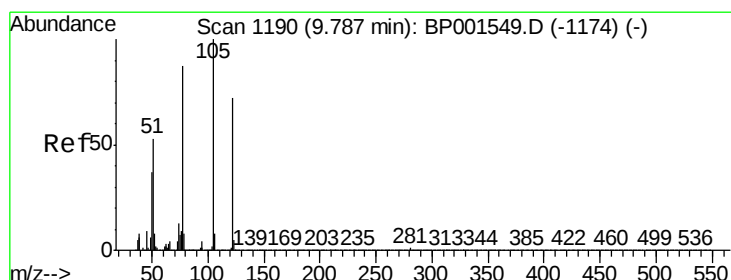
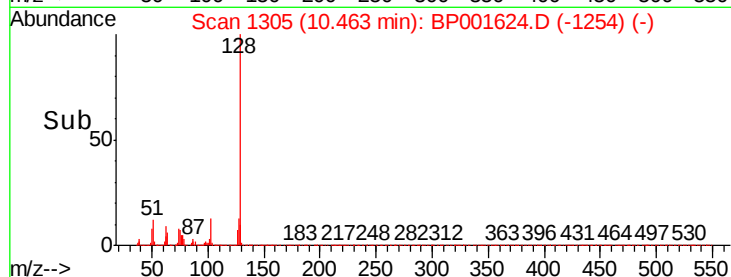
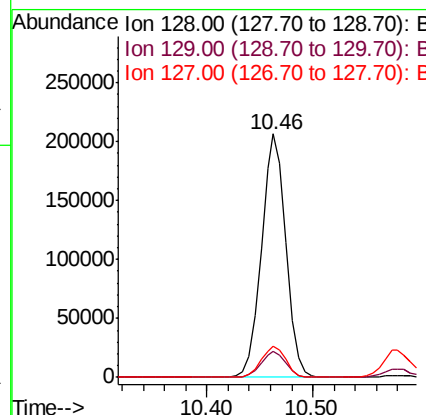
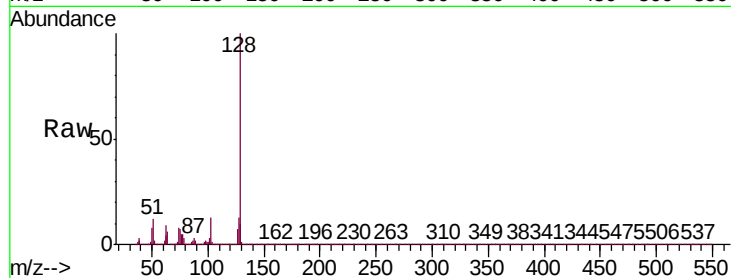




#31
Naphthalene
Concen: 45.117 ng
RT: 10.46 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

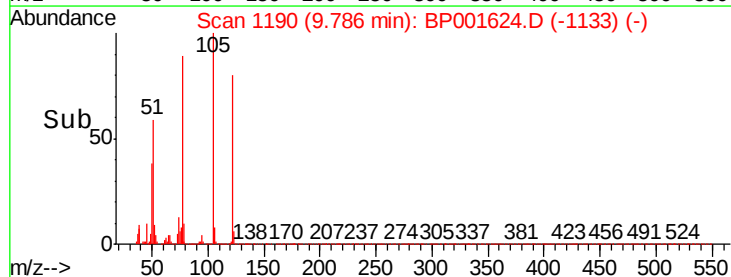
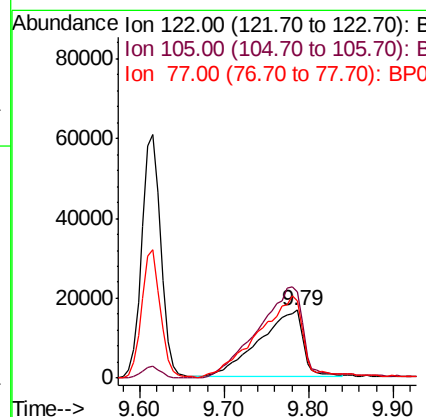
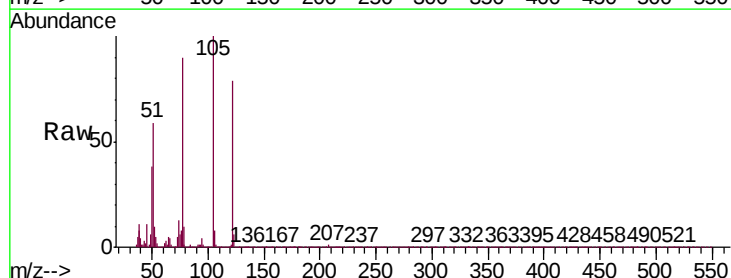
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

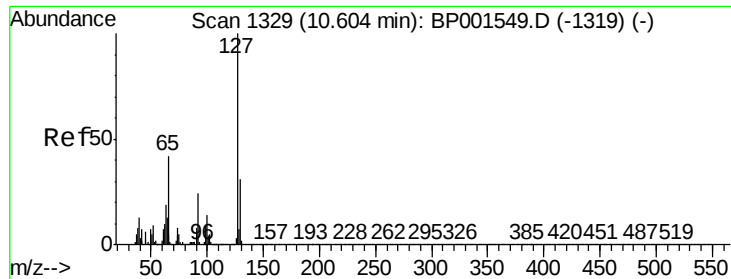
Tgt Ion:128 Resp: 330572
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 38.030 ng
RT: 9.79 min Scan# 1190
Delta R.T. 0.03 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:122 Resp: 60340
Ion Ratio Lower Upper
122 100
105 126.5 119.5 159.5
77 113.5 102.8 142.8

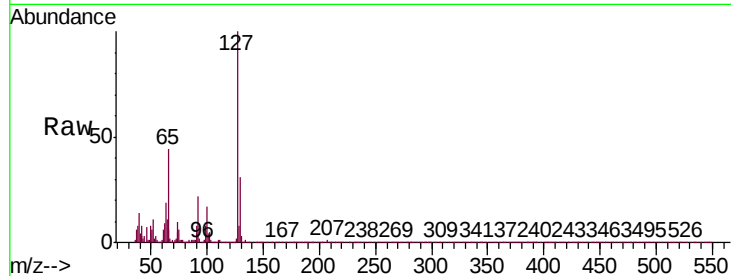




#33
4-Chloroaniline
Concen: 13.281 ng
RT: 10.58 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

Tgt Ion:	127	Resp:	44805
Ion	Ratio	Lower	Upper
127	100		
129	31.5	24.9	37.3
65	43.5	33.3	49.9
92	22.2	19.6	29.4



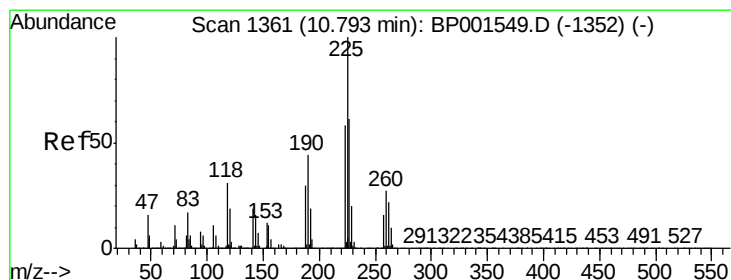
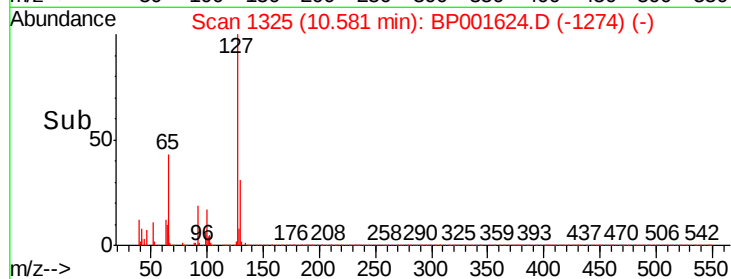
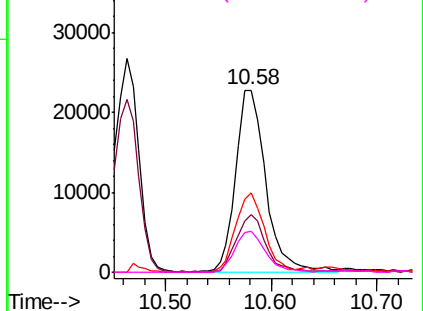
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

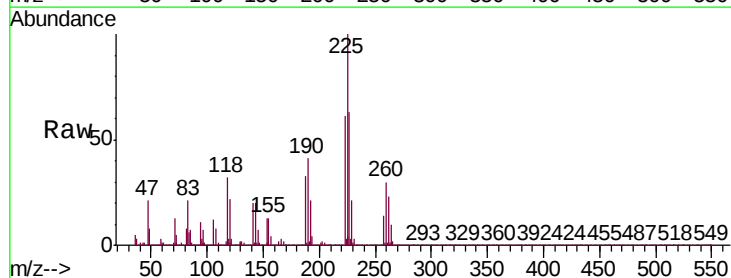
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 43.983 ng
RT: 10.76 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	225	Resp:	93360
Ion	Ratio	Lower	Upper
225	100		
223	61.4	46.5	69.7
227	62.6	48.8	73.2

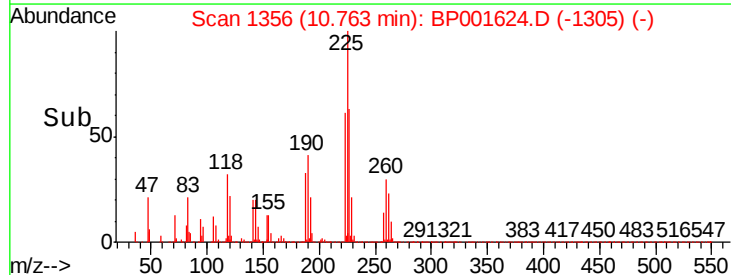
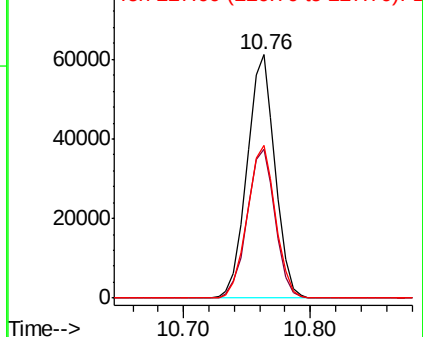


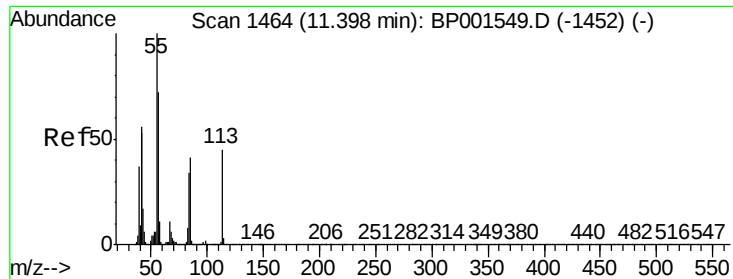
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

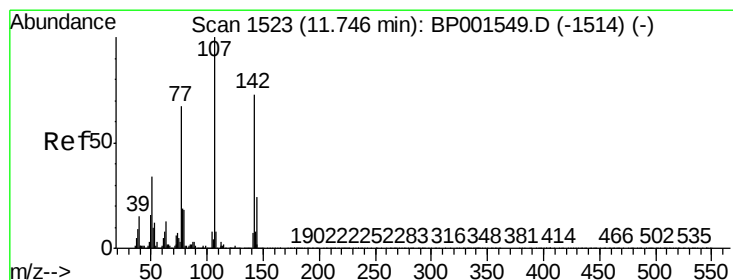
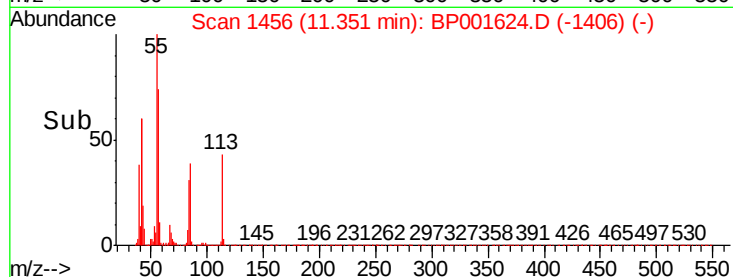
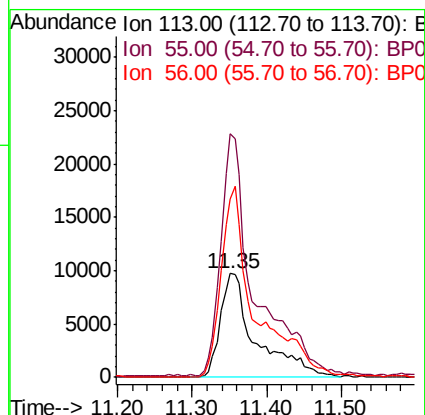
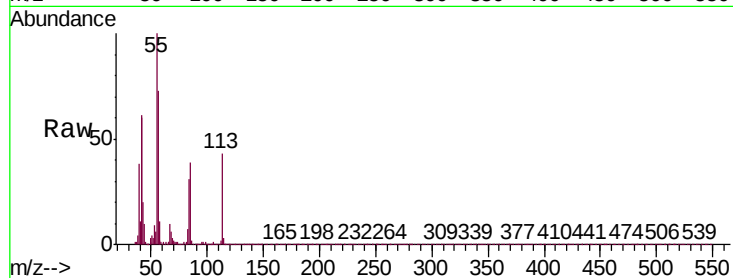




#35
 Caprolactam
 Concen: 35.527 ng
 RT: 11.35 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

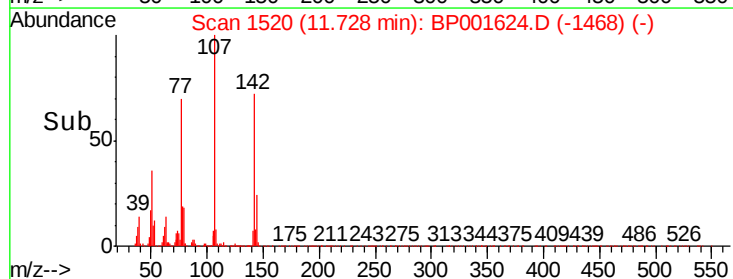
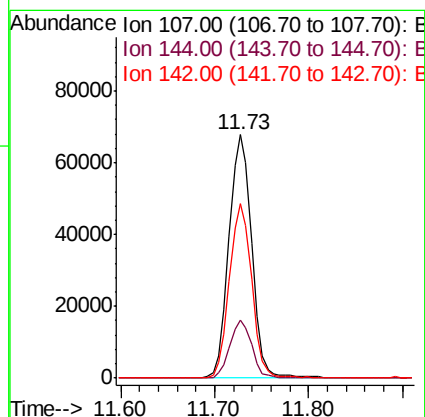
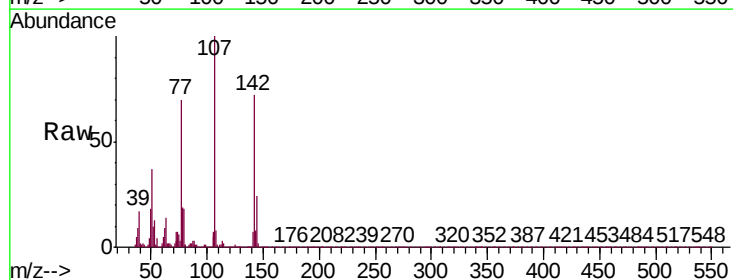
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MSD

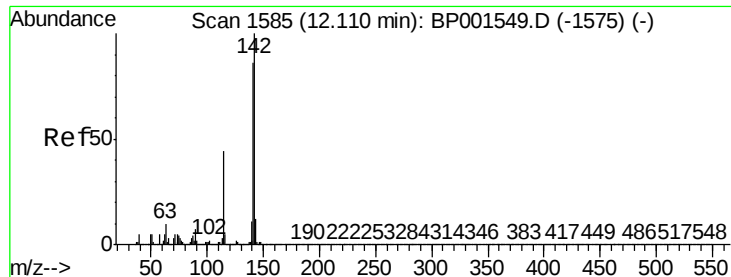
Tgt Ion:113 Resp: 32045
 Ion Ratio Lower Upper
 113 100
 55 235.0 202.7 242.7
 56 172.6 140.0 180.0



#36
 4-Chloro-3-methylphenol
 Concen: 38.267 ng
 RT: 11.73 min Scan# 1520
 Delta R.T. 0.01 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

Tgt Ion:107 Resp: 114073
 Ion Ratio Lower Upper
 107 100
 144 23.9 18.9 28.3
 142 71.8 58.0 87.0

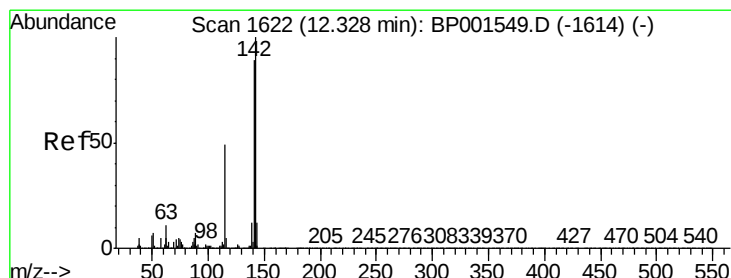
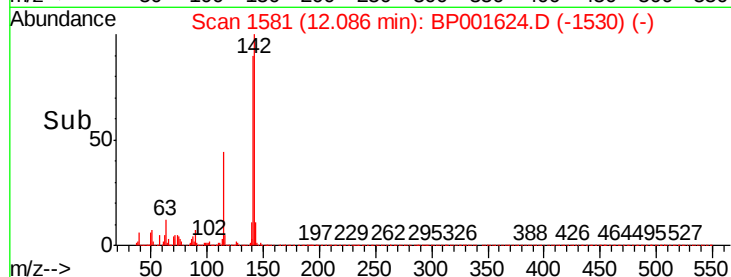
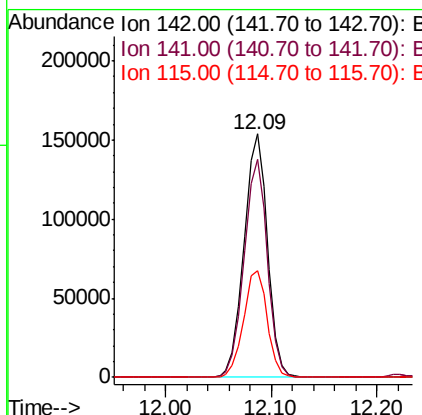
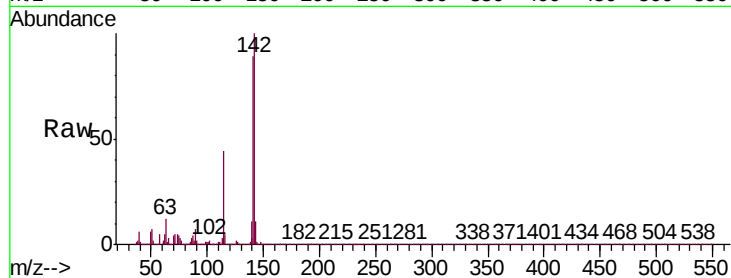




#37
2-Methylnaphthalene
Concen: 40.672 ng
RT: 12.09 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

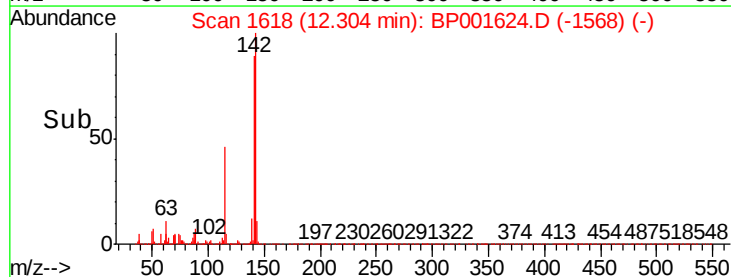
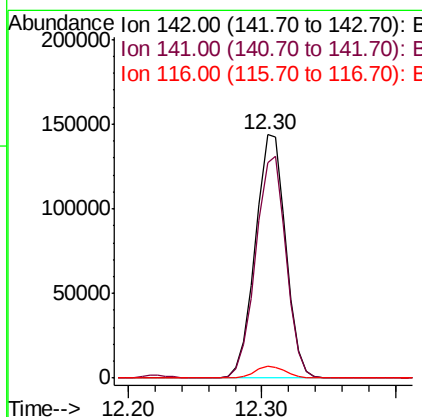
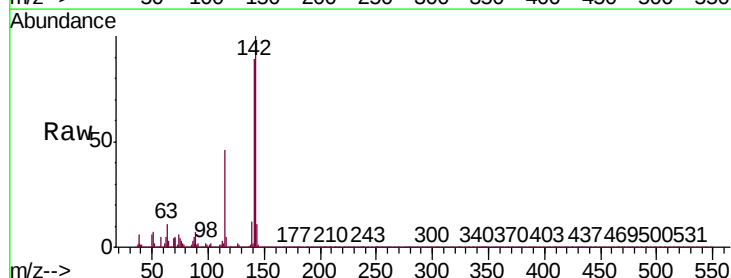
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

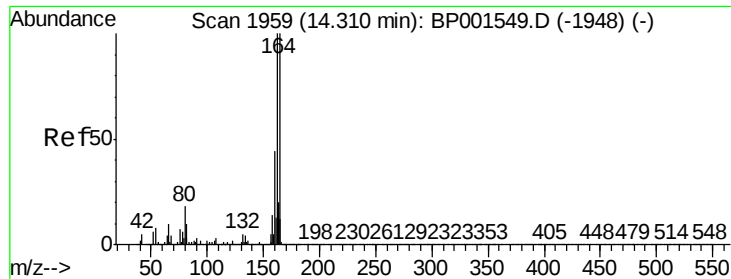
Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	68.4	102.6
115	44.0	35.1	52.7



#38
1-Methylnaphthalene
Concen: 39.985 ng
RT: 12.30 min Scan# 1618
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.9	106.3
116	5.0	4.1	6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.29 min Scan# 1955

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

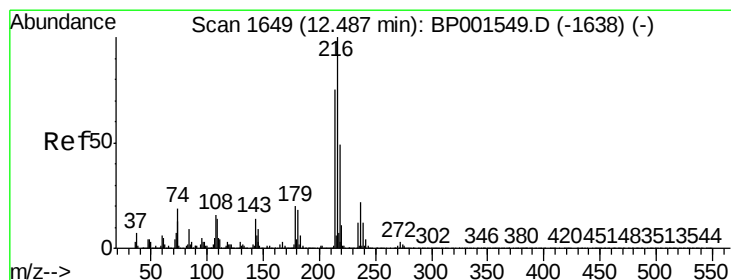
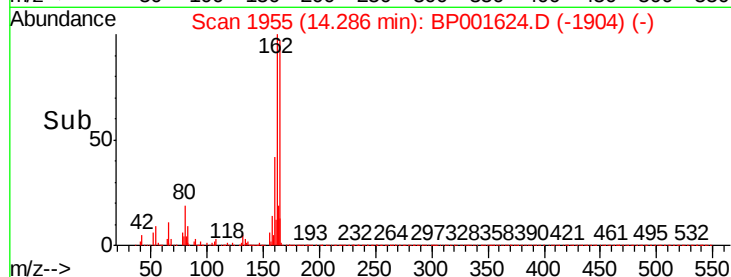
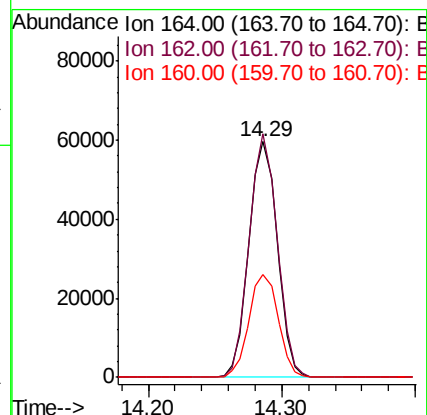
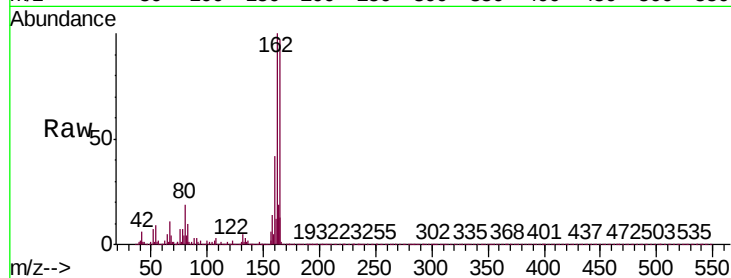
Tgt Ion:164 Resp: 87583

Ion Ratio Lower Upper

164 100

162 103.4 79.8 119.6

160 43.8 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.129 ng

RT: 12.46 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Tgt Ion:216 Resp: 150397

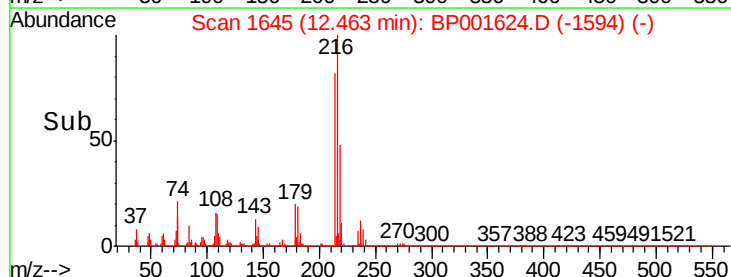
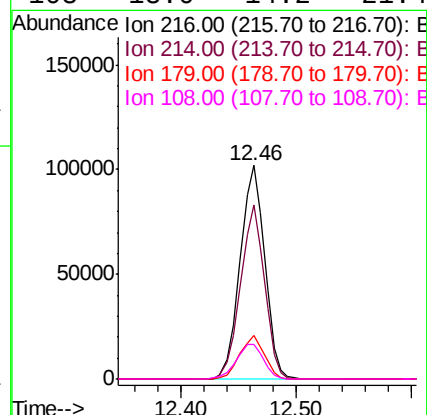
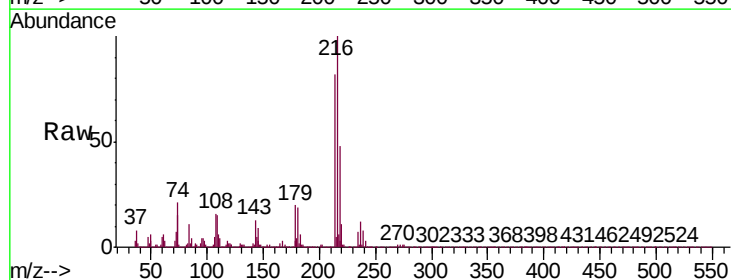
Ion Ratio Lower Upper

216 100

214 79.7 61.3 91.9

179 20.4 15.7 23.5

108 18.0 14.2 21.4

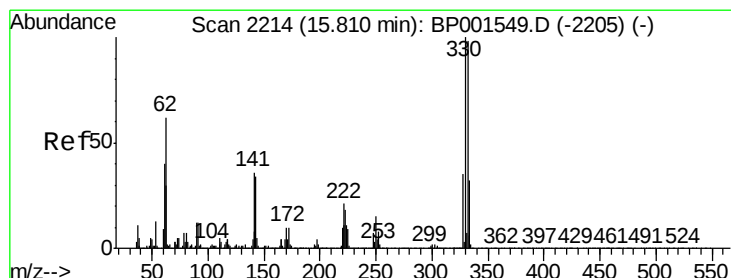
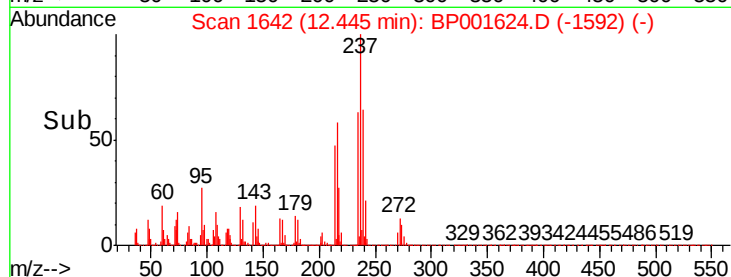
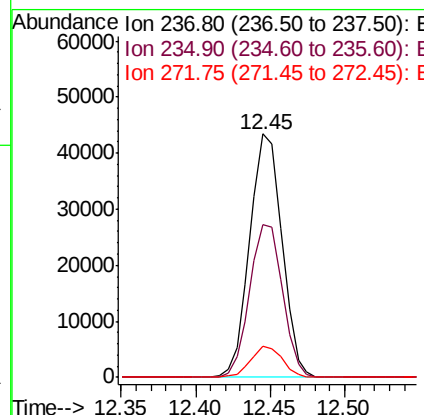
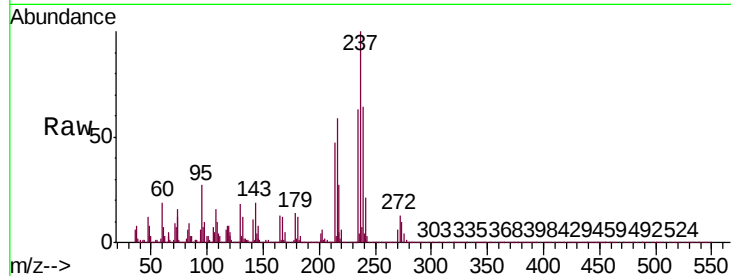




#41
Hexachlorocyclopentadiene
Concen: 42.625 ng
RT: 12.45 min Scan# 1642
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

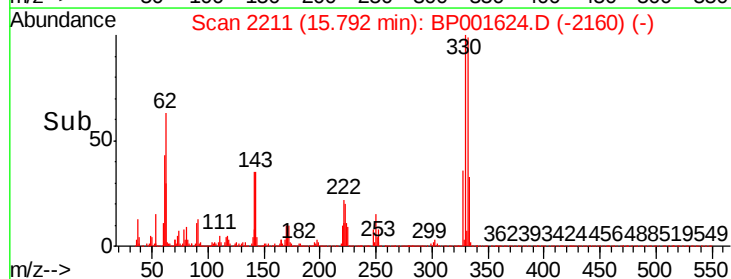
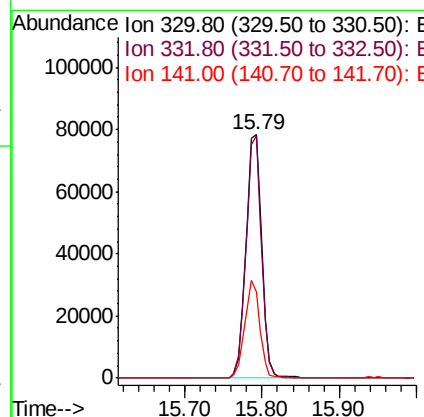
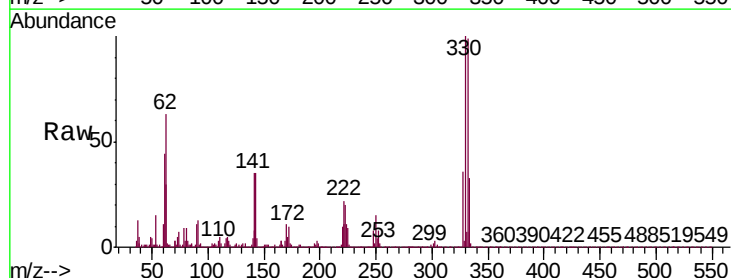
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

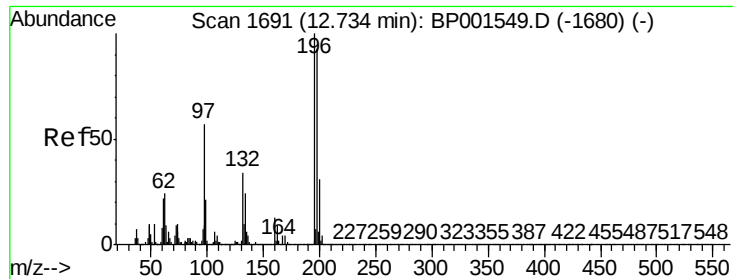
Tgt Ion: 237 Resp: 64869
Ion Ratio Lower Upper
237 100
235 62.9 41.6 81.6
272 12.7 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 84.726 ng
RT: 15.79 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion: 330 Resp: 112956
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.6
141 38.1 28.7 43.1

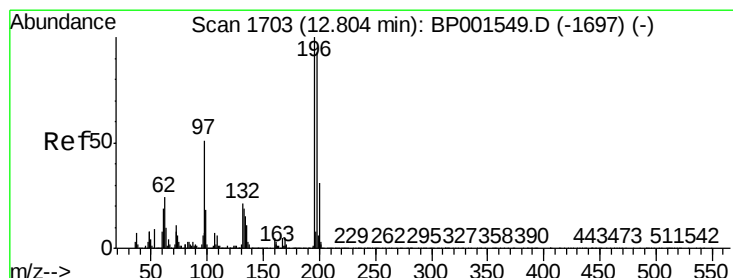
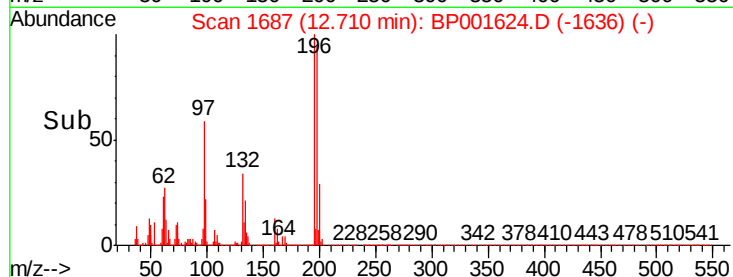
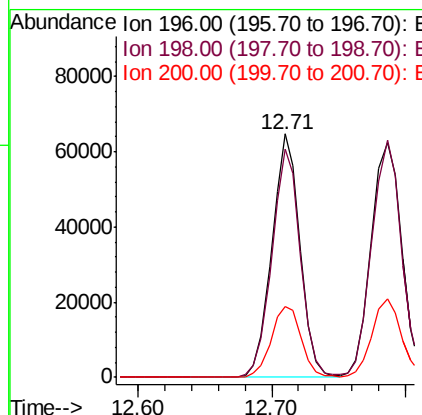
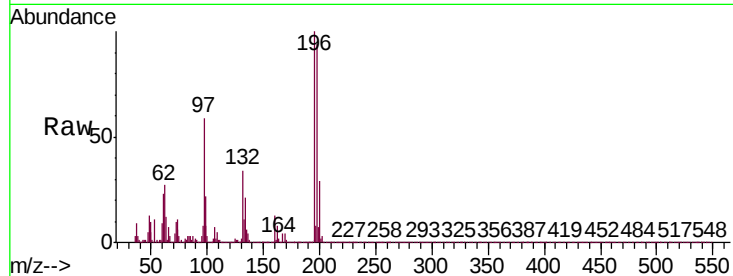




#43
2,4,6-Trichlorophenol
Concen: 48.970 ng
RT: 12.71 min Scan# 1687
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

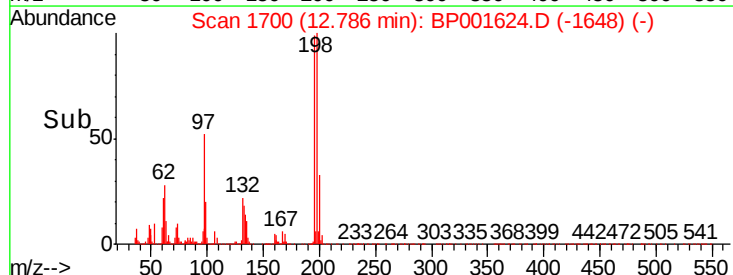
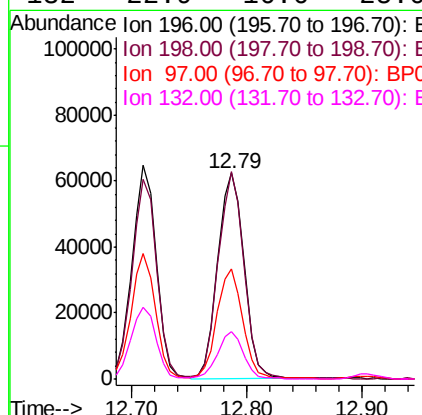
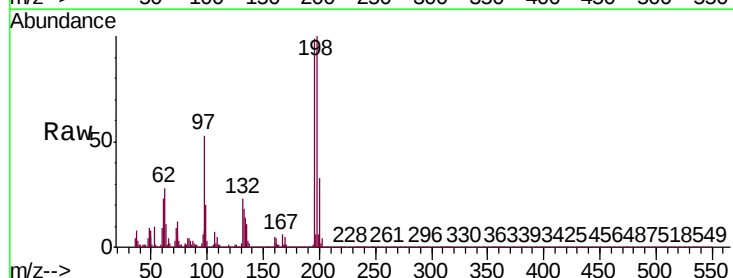
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

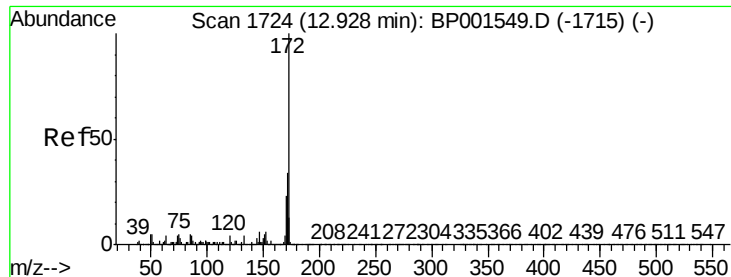
Tgt Ion:196 Resp: 94754
Ion Ratio Lower Upper
196 100
198 93.6 74.2 111.4
200 29.3 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 48.121 ng
RT: 12.79 min Scan# 1700
Delta R.T. 0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:196 Resp: 98944
Ion Ratio Lower Upper
196 100
198 100.9 74.6 111.8
97 53.3 41.0 61.6
132 22.9 16.6 25.0

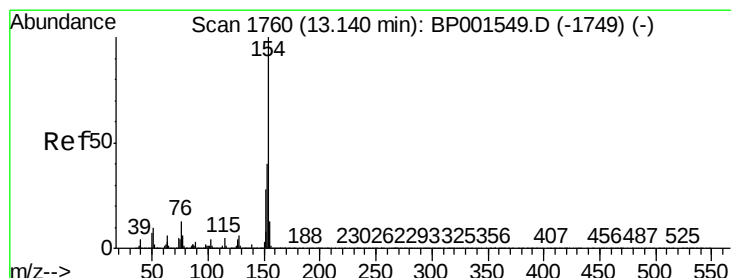
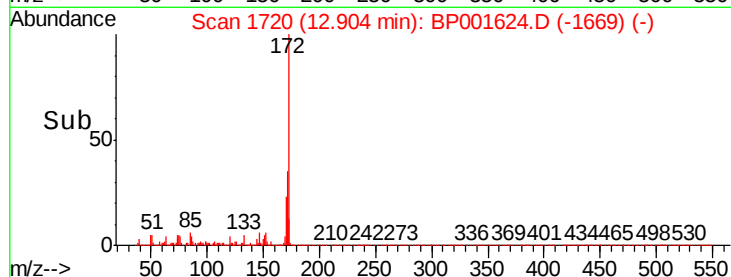
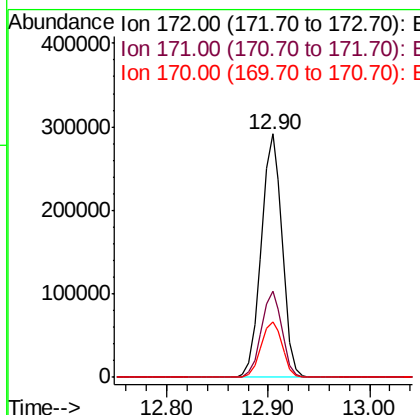
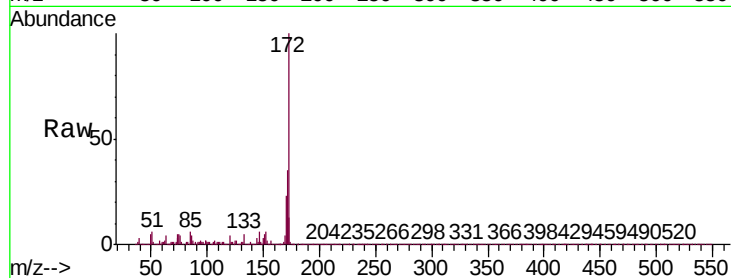




#45
2-Fluorobiphenyl
Concen: 70.277 ng
RT: 12.90 min Scan# 1720
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

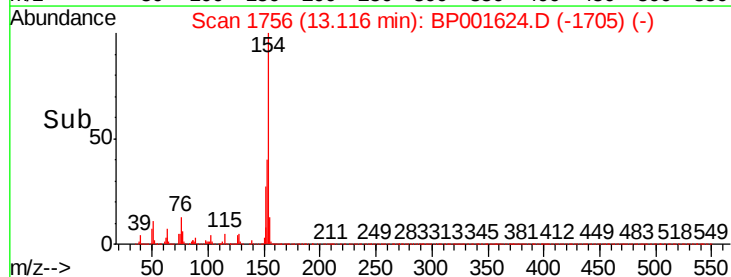
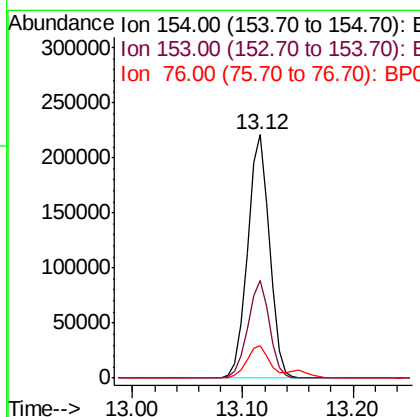
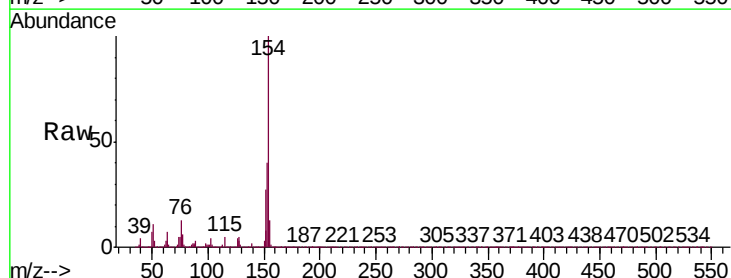
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

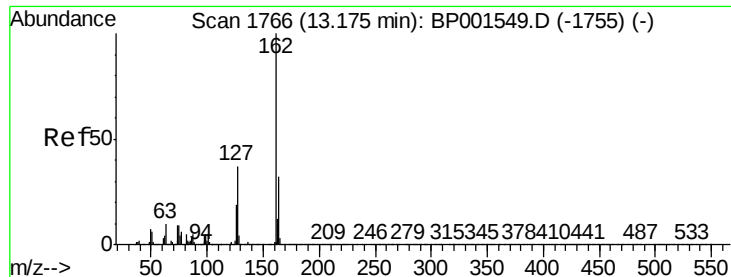
Tgt Ion:	172	Resp:	418633
Ion	Ratio	Lower	Upper
172	100		
171	35.4	27.6	41.4
170	22.7	18.3	27.5



#46
1,1'-Biphenyl
Concen: 48.979 ng
RT: 13.12 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	154	Resp:	307391
Ion	Ratio	Lower	Upper
154	100		
153	40.3	19.5	59.5
76	13.2	0.0	33.1

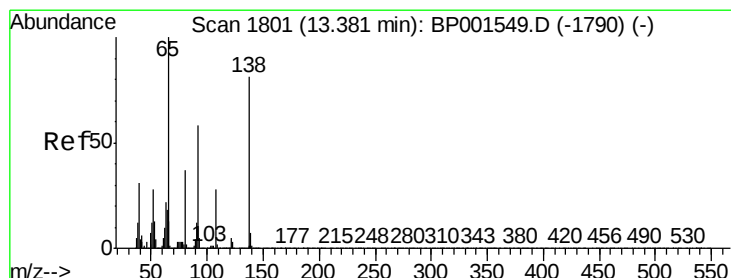
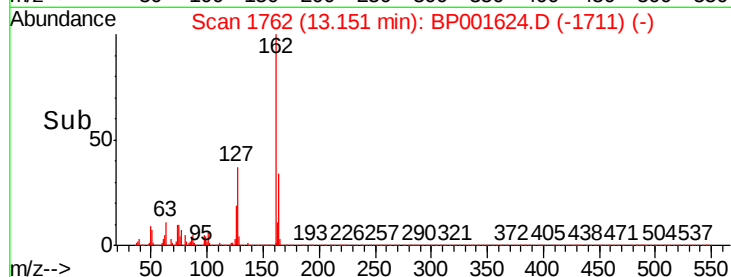
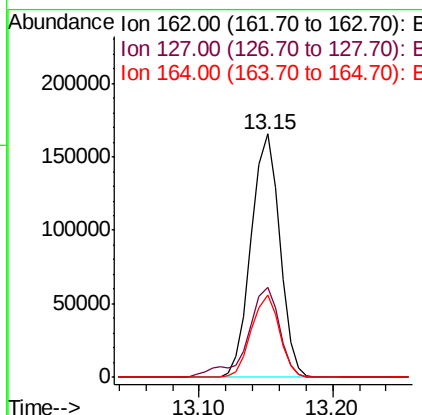
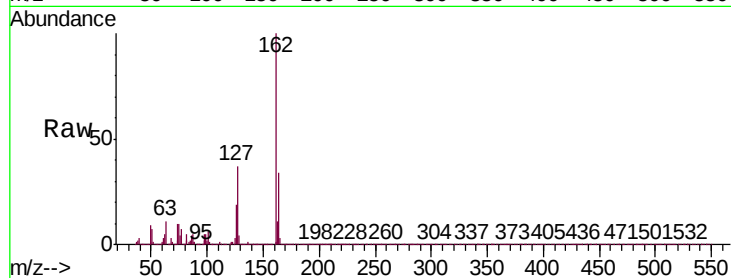




#47
 2-Chloronaphthalene
 Concen: 46.905 ng
 RT: 13.15 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

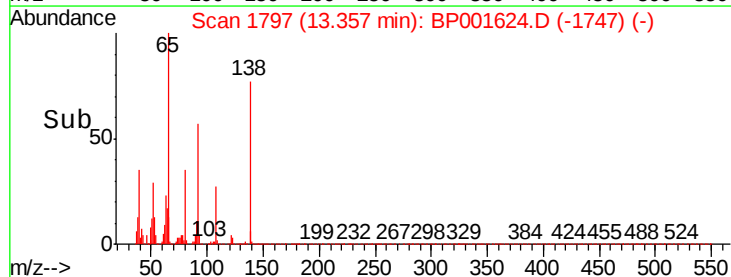
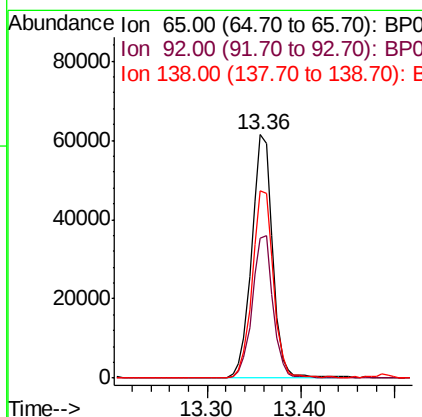
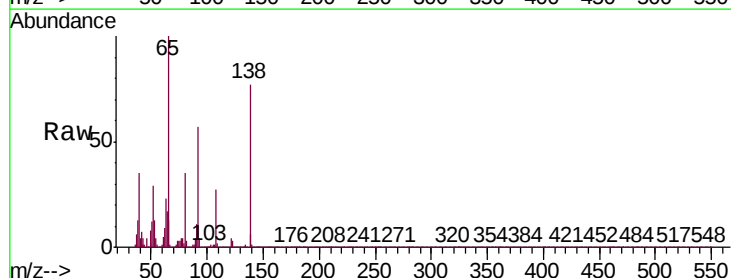
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MSD

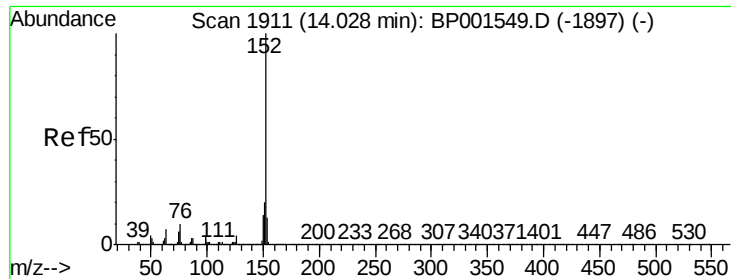
Tgt Ion: 162 Resp: 244663
 Ion Ratio Lower Upper
 162 100
 127 36.8 29.9 44.9
 164 33.8 26.0 39.0



#48
 2-Nitroaniline
 Concen: 46.286 ng
 RT: 13.36 min Scan# 1797
 Delta R.T. -0.01 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

Tgt Ion: 65 Resp: 94854
 Ion Ratio Lower Upper
 65 100
 92 57.3 46.2 69.2
 138 76.9 64.7 97.1





#49

Acenaphthylene

Concen: 51.789 ng

RT: 14.00 min Scan# 1907

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

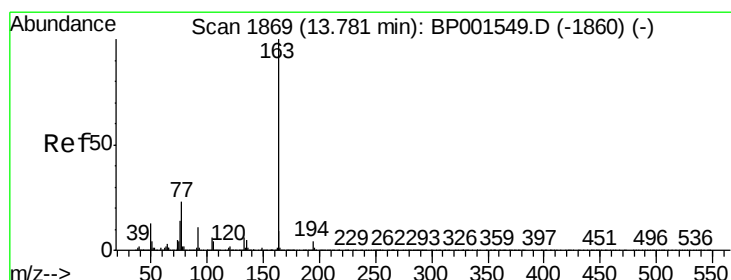
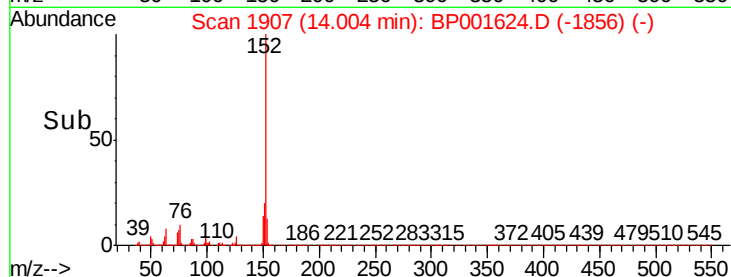
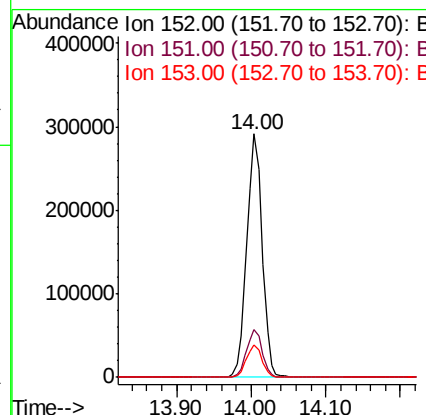
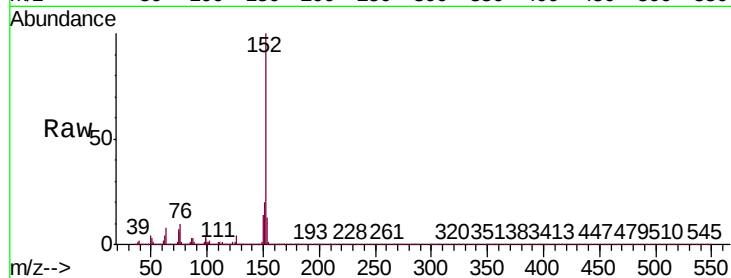
Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

Tgt Ion:	152	Resp:	416620
Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.9	23.9
153	13.3	10.4	15.6



#50

Dimethylphthalate

Concen: 46.932 ng

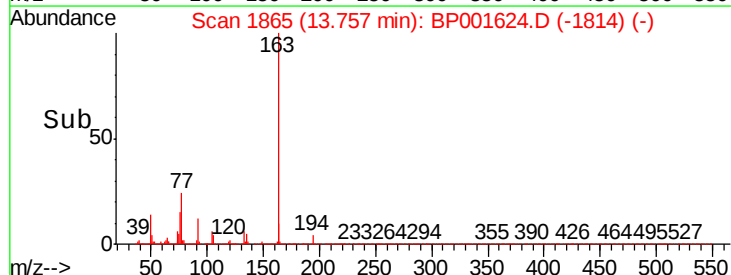
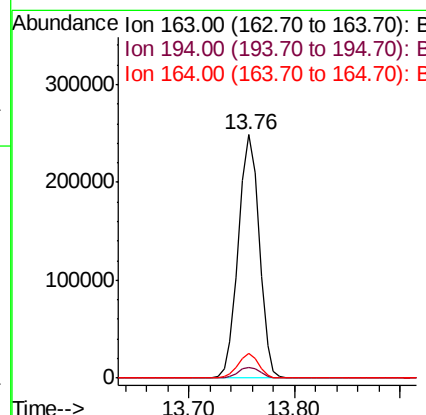
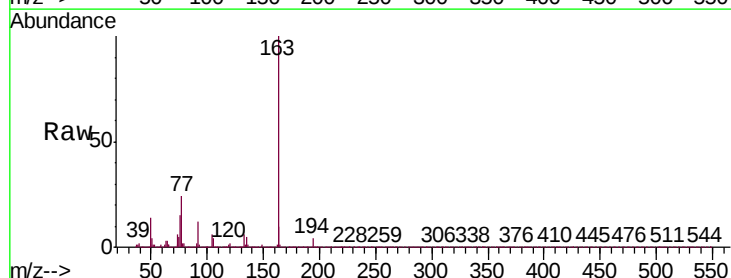
RT: 13.76 min Scan# 1865

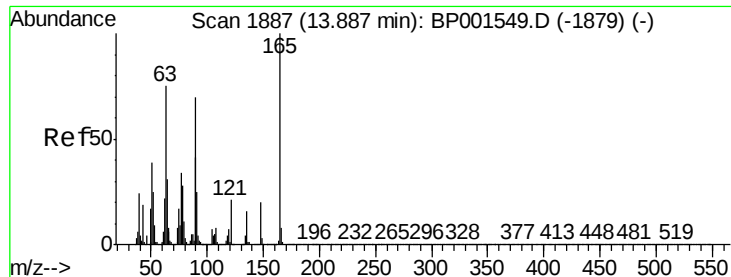
Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Tgt Ion:	163	Resp:	338558
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.3	7.5	11.3

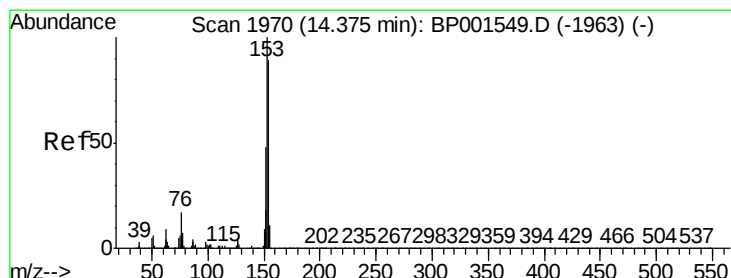
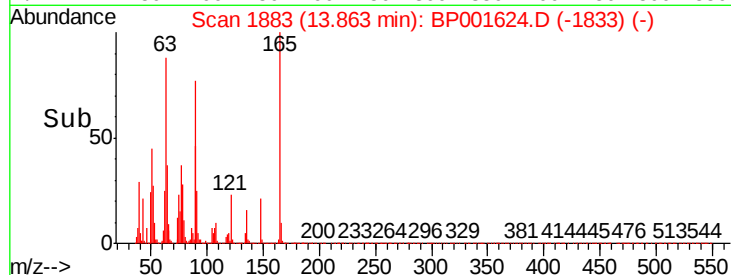
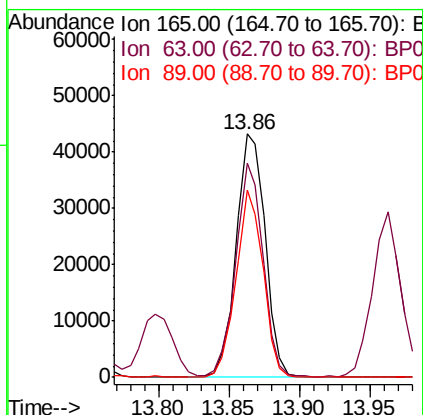
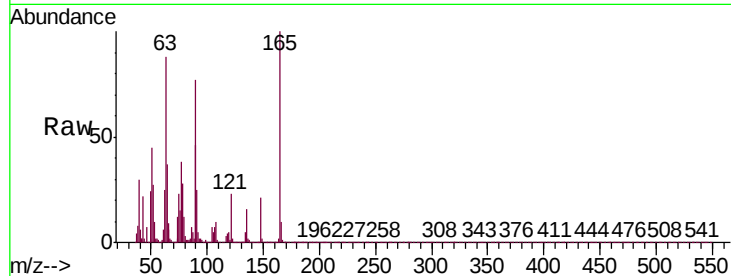




#51
2,6-Dinitrotoluene
Concen: 40.383 ng
RT: 13.86 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

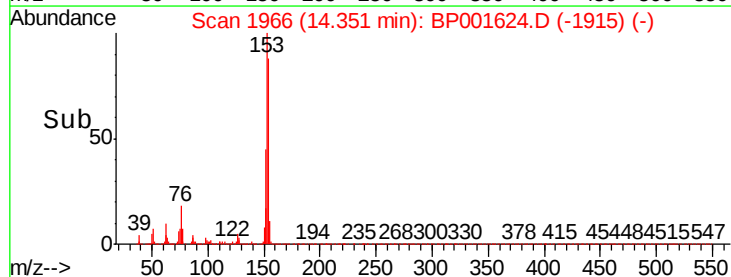
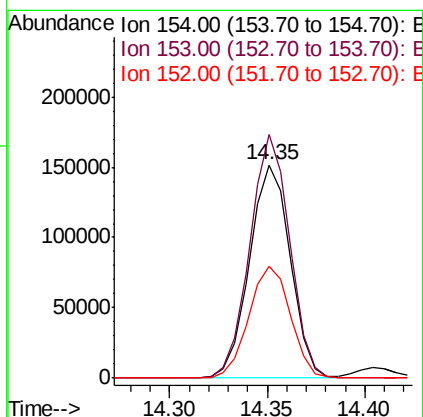
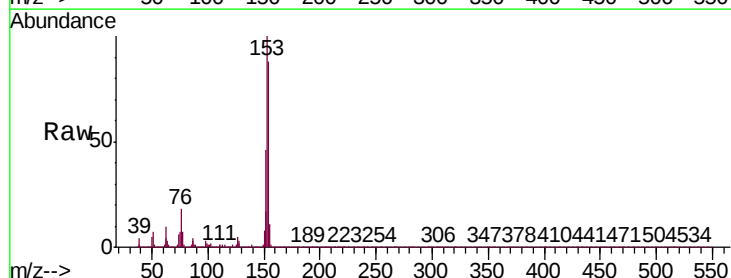
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

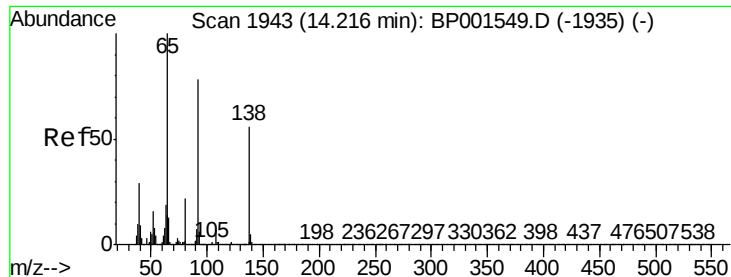
Tgt Ion:165 Resp: 61776
Ion Ratio Lower Upper
165 100
63 87.8 60.9 91.3
89 76.7 55.7 83.5



#52
Acenaphthene
Concen: 44.059 ng
RT: 14.35 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:154 Resp: 219512
Ion Ratio Lower Upper
154 100
153 114.2 89.4 134.2
152 52.2 42.6 64.0

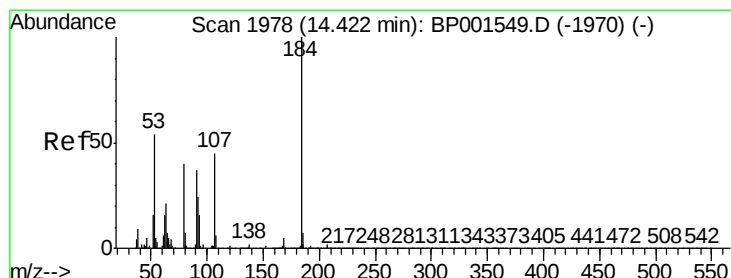
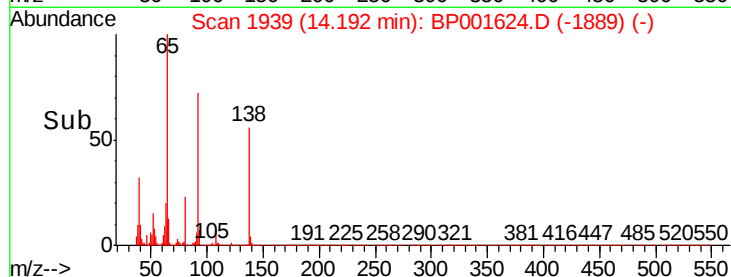
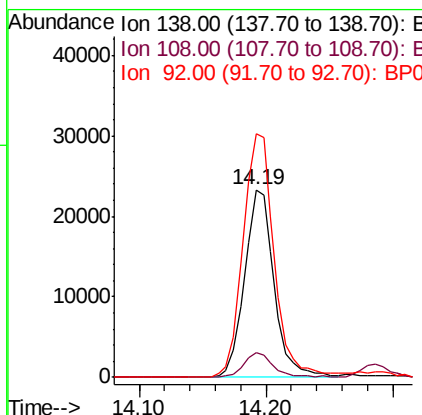
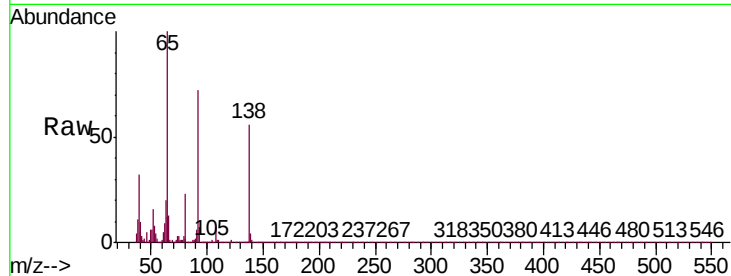




#53
3-Nitroaniline
Concen: 23.361 ng
RT: 14.19 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

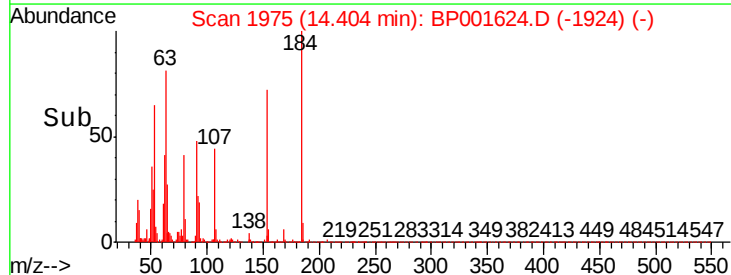
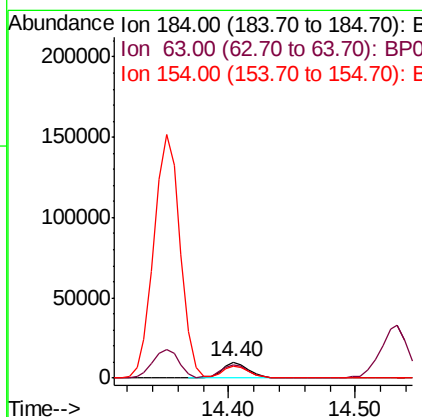
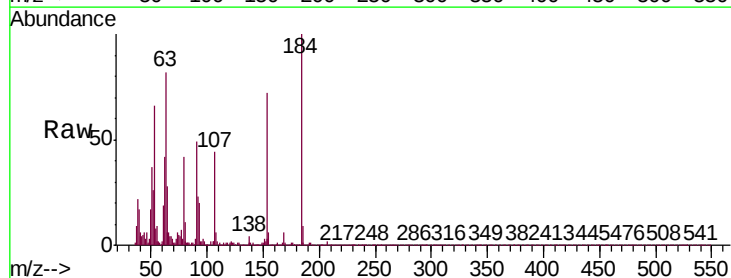
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

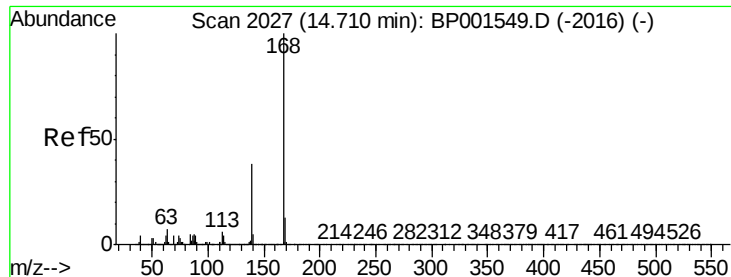
Tgt Ion:138 Resp: 37731
Ion Ratio Lower Upper
138 100
108 13.3 9.9 14.9
92 130.0 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 17.025 ng
RT: 14.40 min Scan# 1975
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:184 Resp: 14644
Ion Ratio Lower Upper
184 100
63 82.5 59.7 89.5
154 72.1 53.9 80.9





#55

Dibenzofuran

Concen: 43.675 ng

RT: 14.69 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

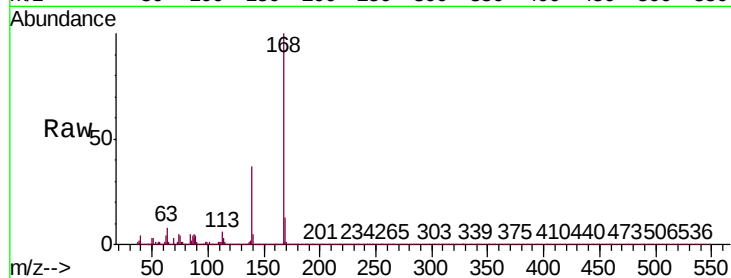
Tgt Ion:168 Resp: 367966

Ion Ratio Lower Upper

168 100

139 36.5 30.2 45.4

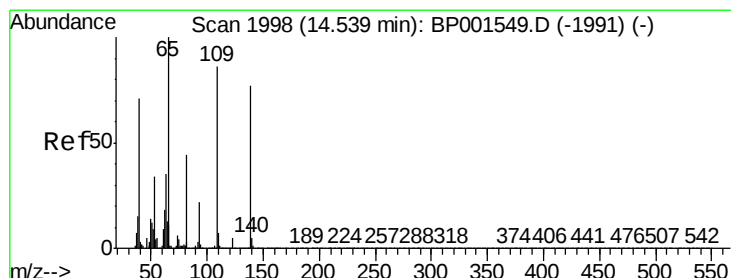
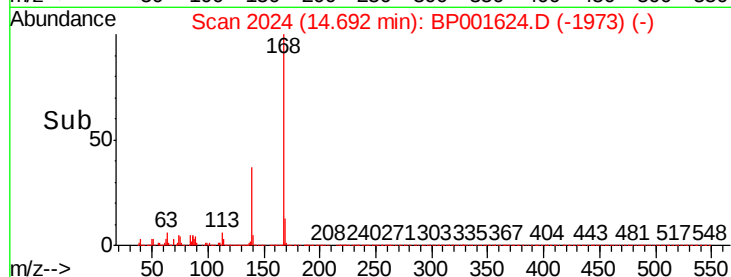
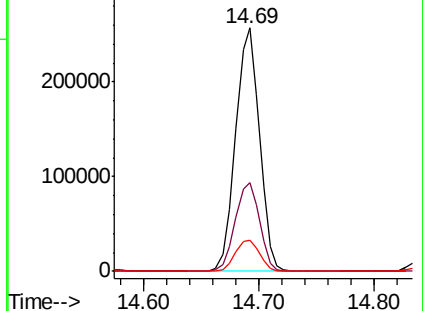
169 12.9 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 80.218 ng

RT: 14.53 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

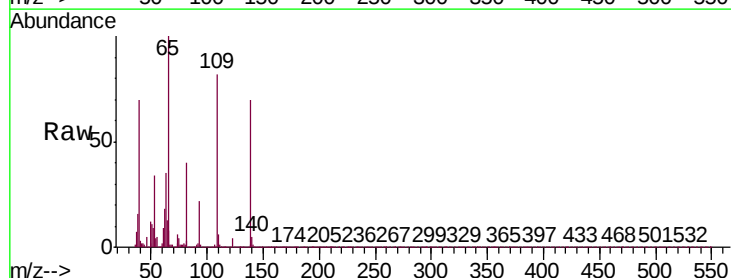
Tgt Ion:139 Resp: 103461

Ion Ratio Lower Upper

139 100

109 116.7 92.7 132.7

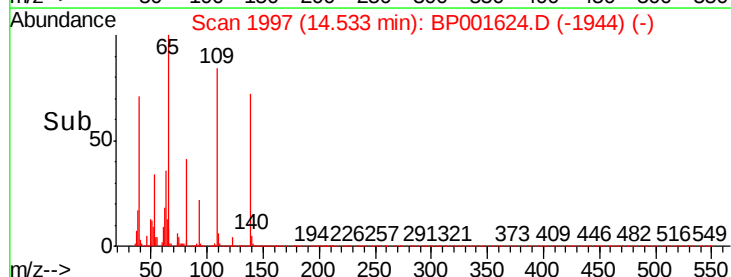
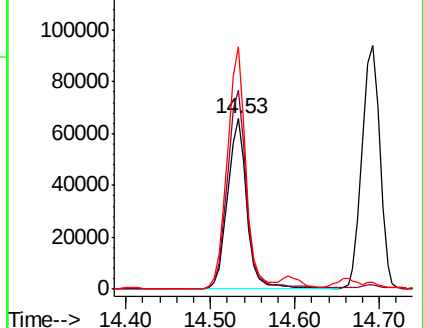
65 142.8 111.1 151.1

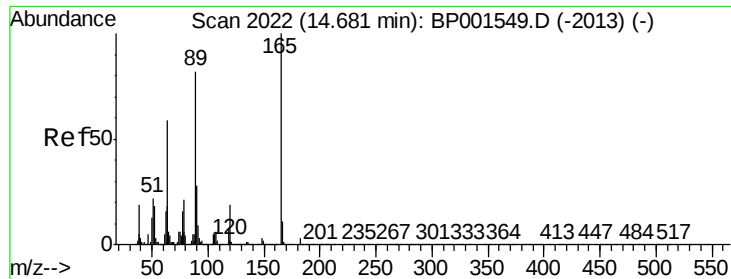


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

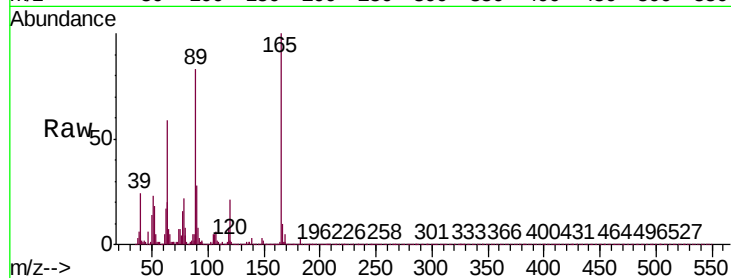




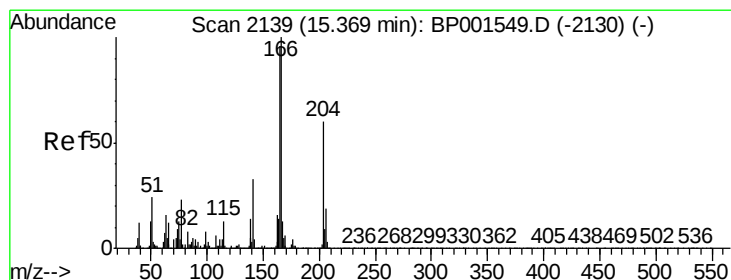
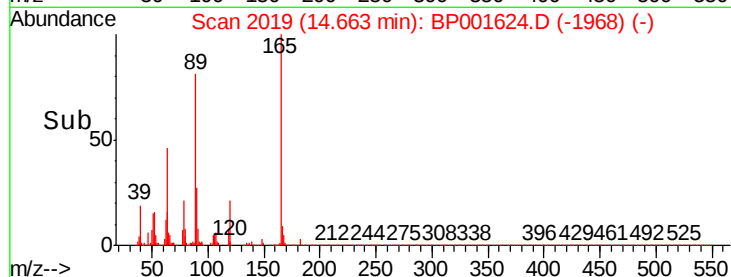
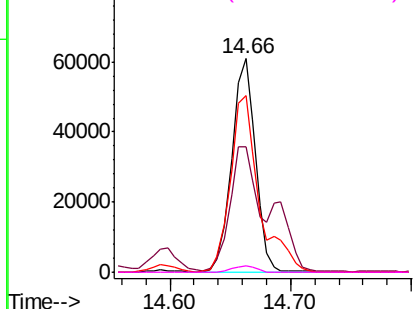
#57
2,4-Dinitrotoluene
Concen: 37.157 ng
RT: 14.66 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

Tgt Ion:	165	Resp:	83169
Ion	Ratio	Lower	Upper
165	100		
63	58.7	47.3	70.9
89	82.9	65.4	98.0
182	2.9	2.5	3.7

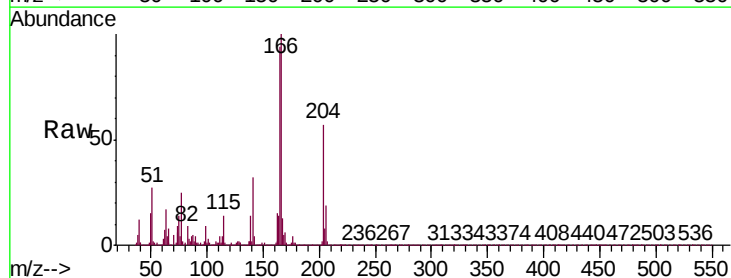


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

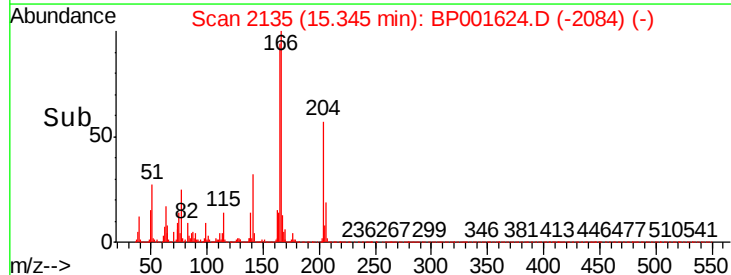
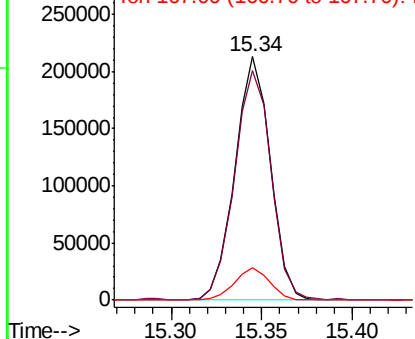


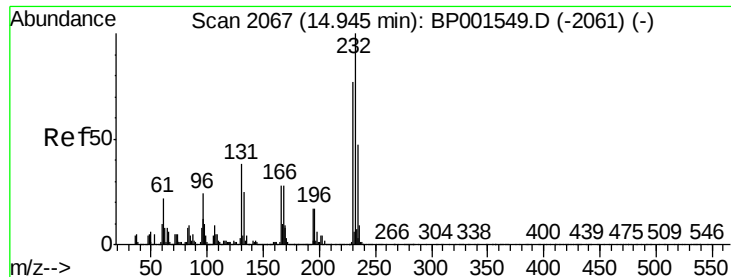
#58
Fluorene
Concen: 42.435 ng
RT: 15.34 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	166	Resp:	289299
Ion	Ratio	Lower	Upper
166	100		
165	94.4	76.9	115.3
167	13.1	10.3	15.5



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

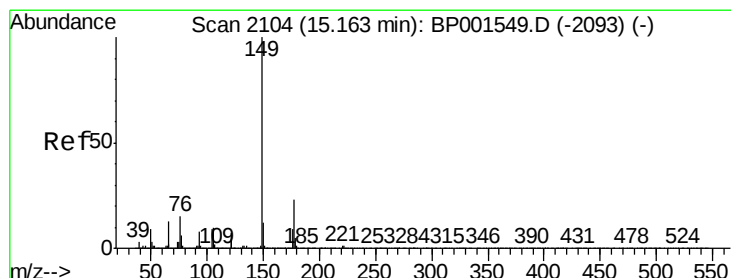
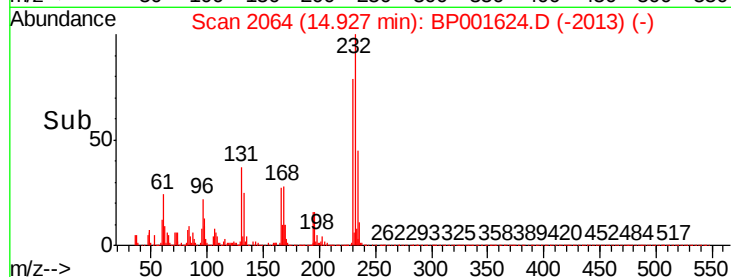
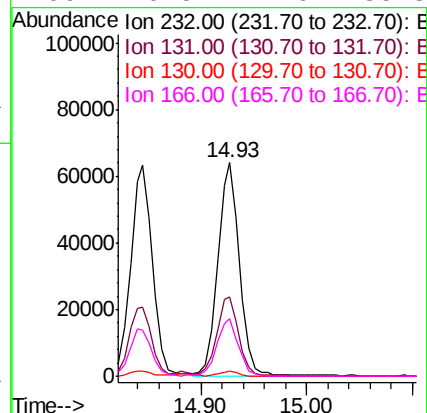
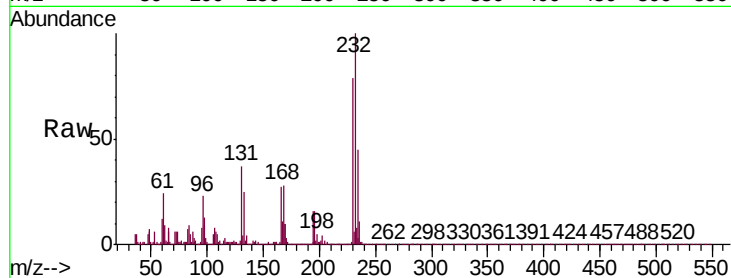




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.270 ng
 RT: 14.93 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

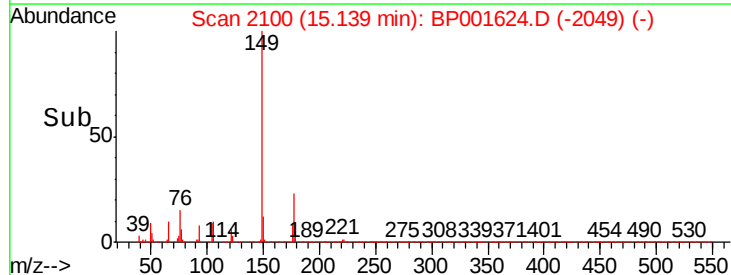
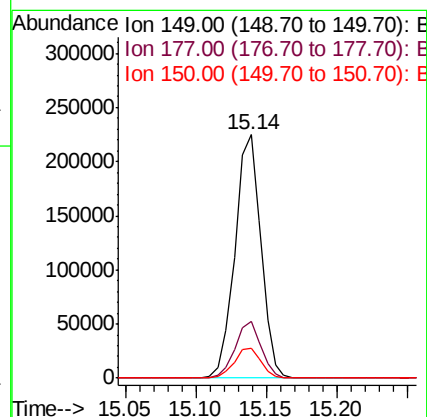
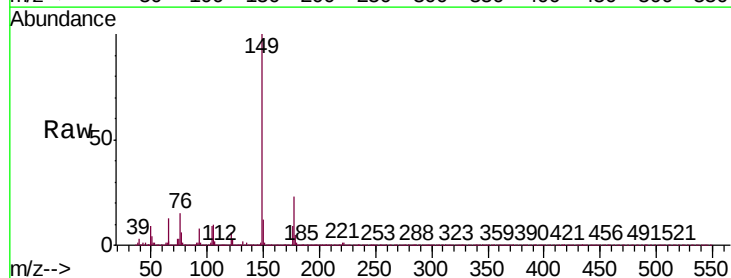
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MSD

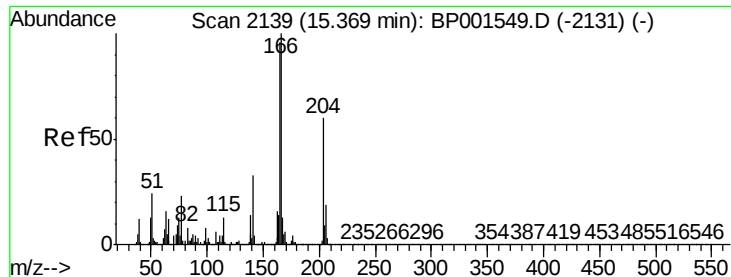
Tgt Ion:	232	Resp:	91871
Ion	Ratio	Lower	Upper
232	100		
131	37.5	31.3	46.9
130	2.2	2.0	3.0
166	26.8	22.6	33.8



#60
 Diethylphthalate
 Concen: 38.738 ng
 RT: 15.14 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

Tgt Ion:	149	Resp:	287420
Ion	Ratio	Lower	Upper
149	100		
177	23.5	18.4	27.6
150	12.1	10.0	15.0

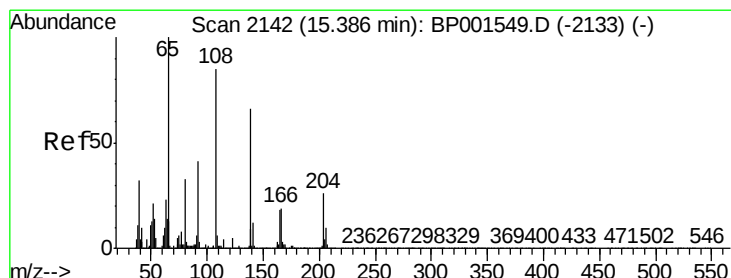
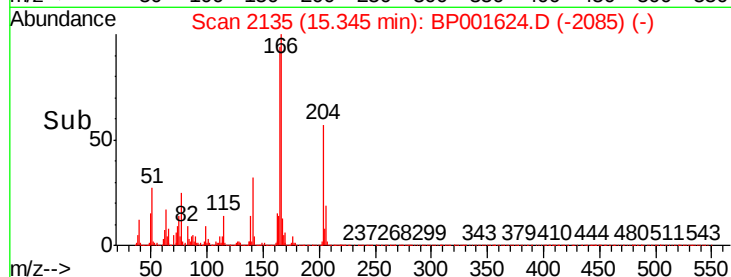
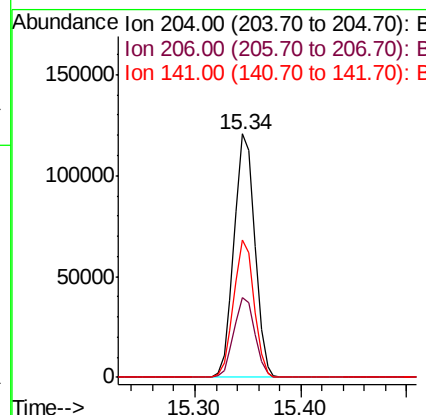
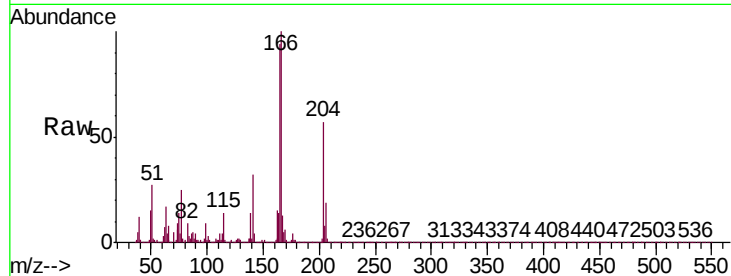




#61
4-Chlorophenyl-phenylether
Concen: 41.979 ng
RT: 15.34 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

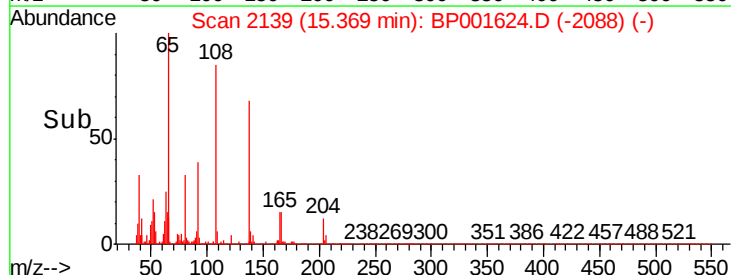
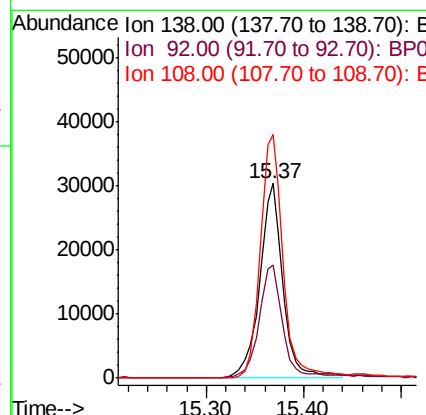
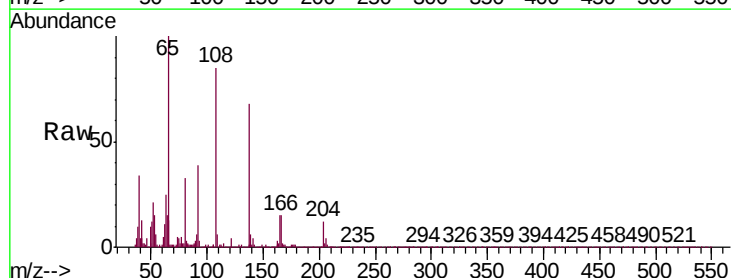
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

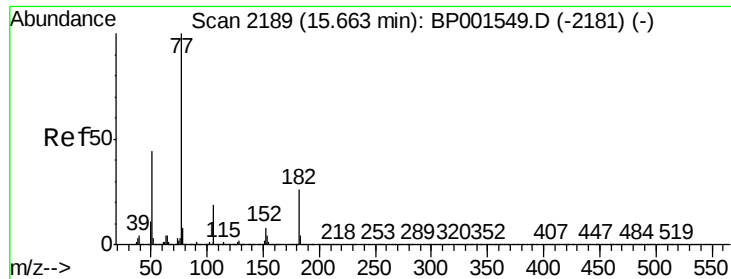
Tgt Ion: 204 Resp: 163791
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 56.6 43.8 65.6



#62
4-Nitroaniline
Concen: 27.626 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion: 138 Resp: 50872
Ion Ratio Lower Upper
138 100
92 57.8 42.7 82.7
108 125.0 108.6 148.6

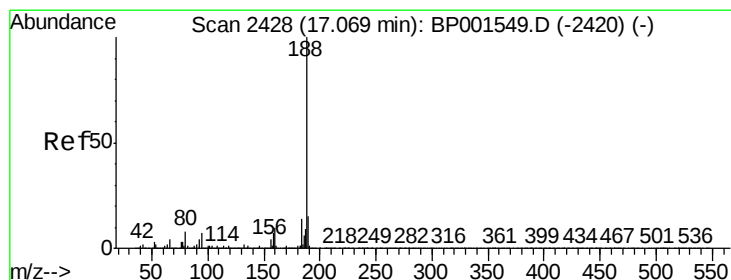
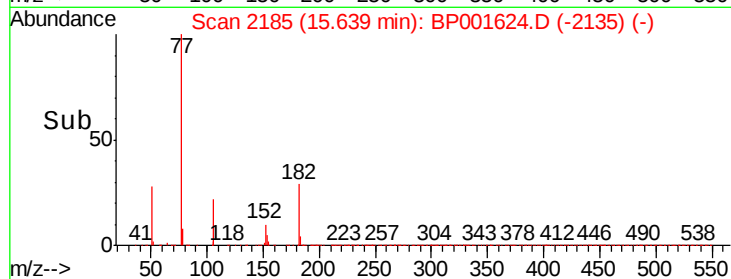
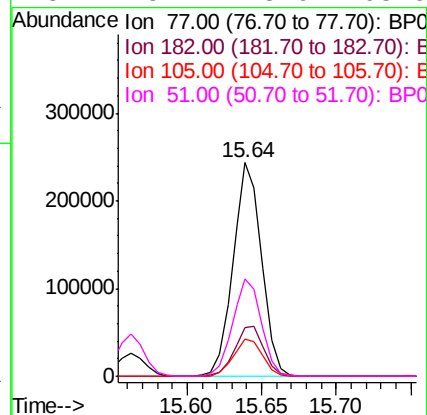
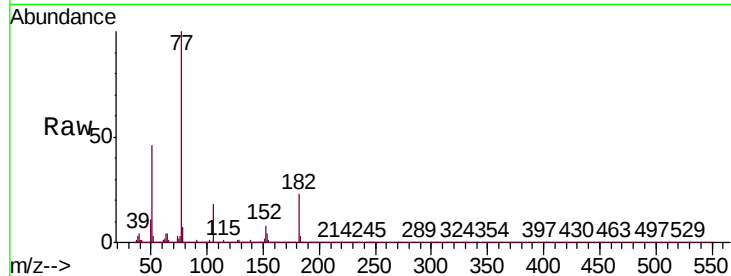




#63
Azobenzene
Concen: 43.717 ng
RT: 15.64 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

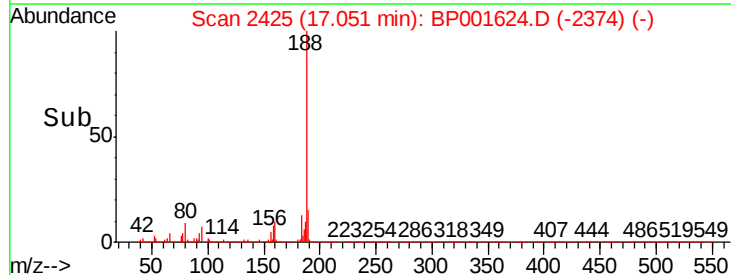
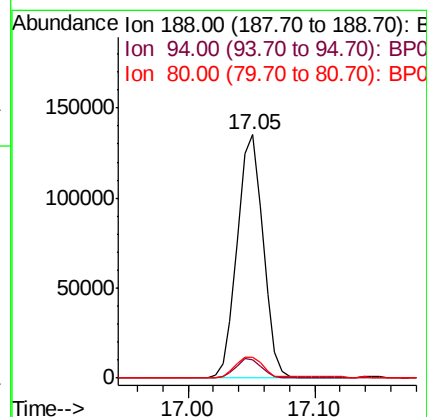
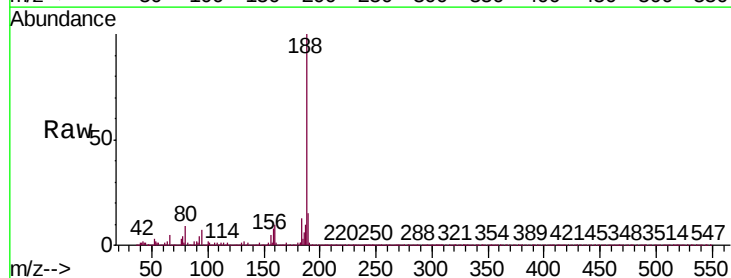
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

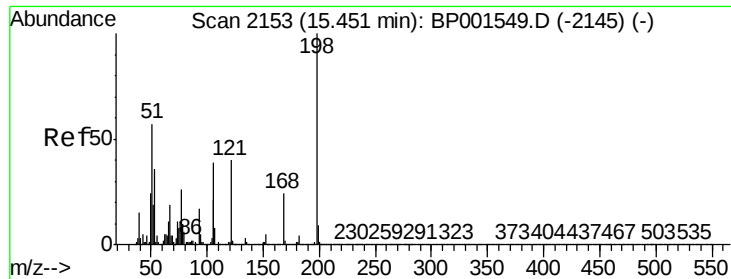
Tgt Ion:	77	Resp:	324094
Ion	Ratio	Lower	Upper
77	100		
182	22.6	5.8	45.8
105	17.6	0.0	39.3
51	45.7	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.05 min Scan# 2425
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	188	Resp:	190849
Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.9	8.9
80	8.8	6.8	10.2

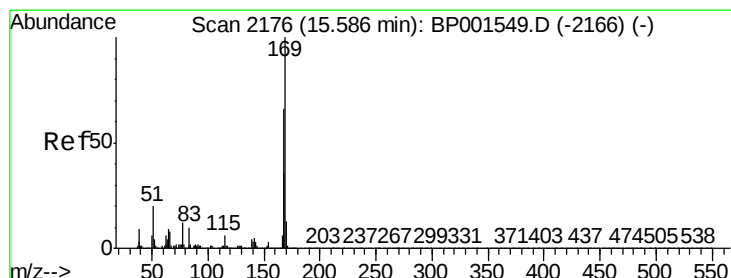
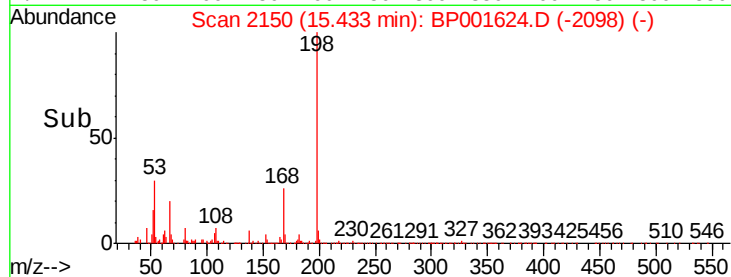
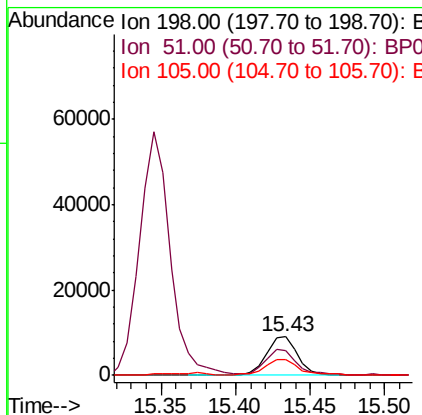
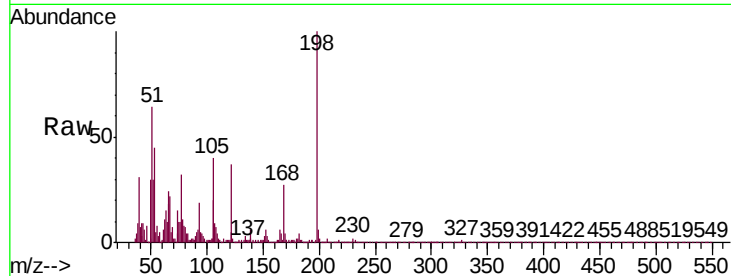




#65
4,6-Dinitro-2-methylphenol
Concen: 12.644 ng
RT: 15.43 min Scan# 2150
Delta R.T. 0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

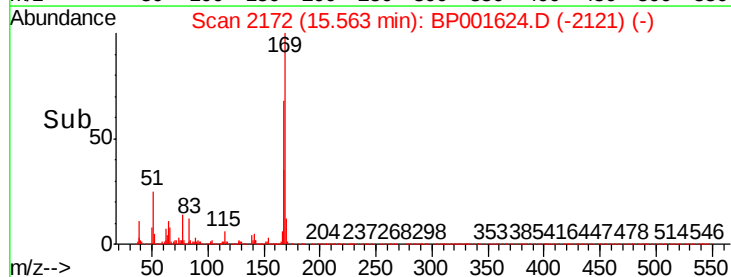
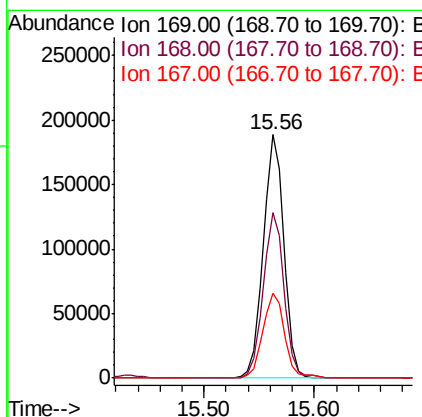
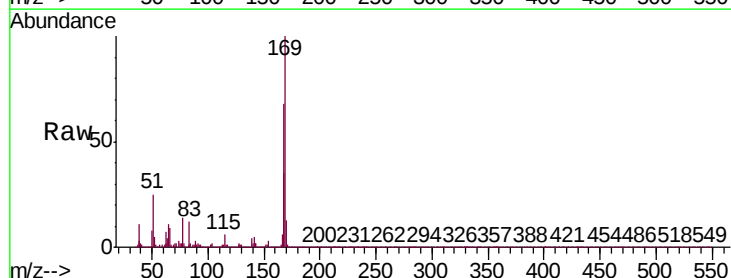
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

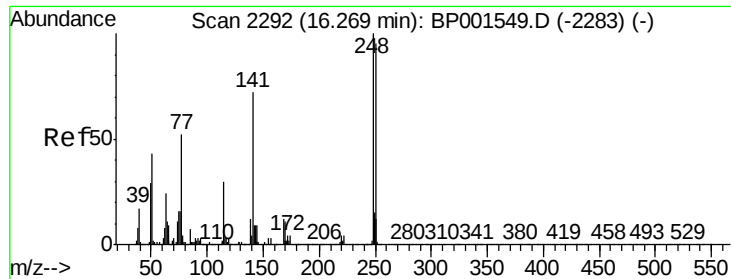
Tgt Ion:198 Resp: 13046
Ion Ratio Lower Upper
198 100
51 63.9 39.4 79.4
105 40.0 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 49.079 ng
RT: 15.56 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:169 Resp: 248145
Ion Ratio Lower Upper
169 100
168 68.2 53.1 79.7
167 34.9 28.9 43.3

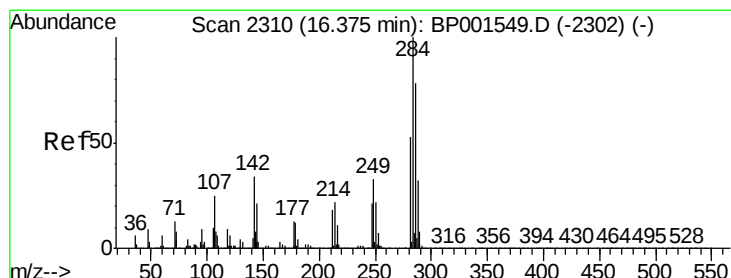
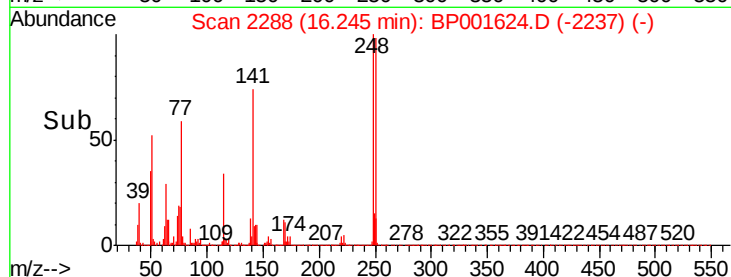
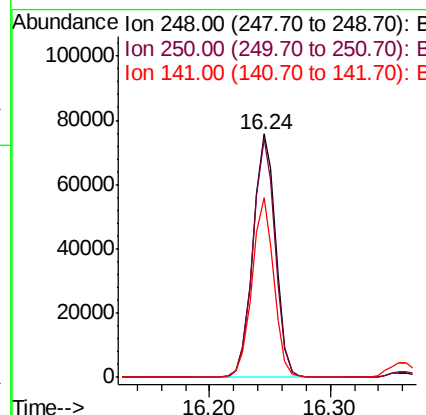
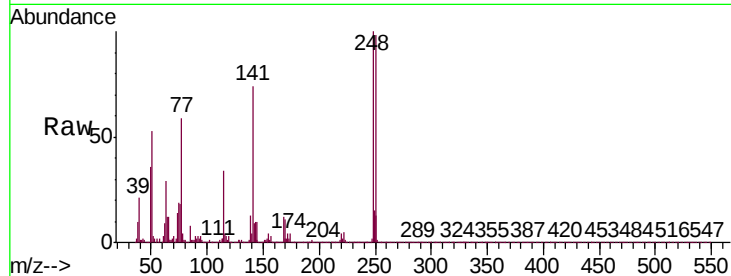




#67
4-Bromophenyl-phenylether
Concen: 46.206 ng
RT: 16.24 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

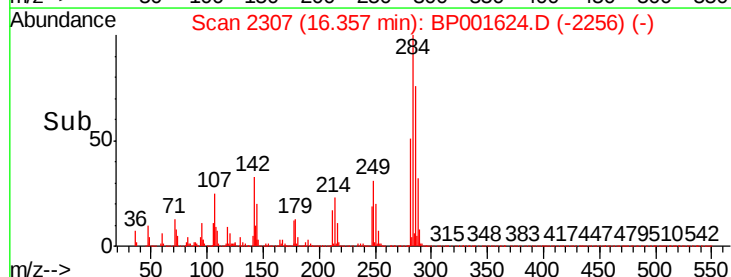
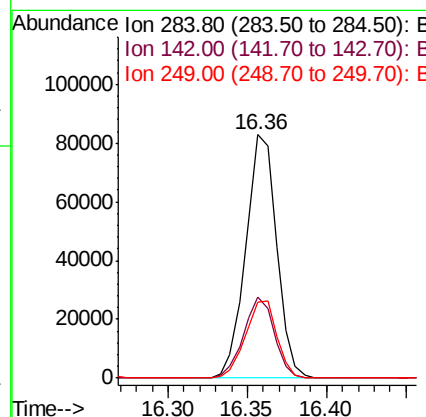
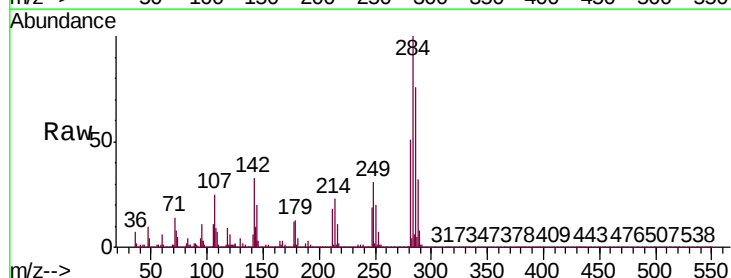
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

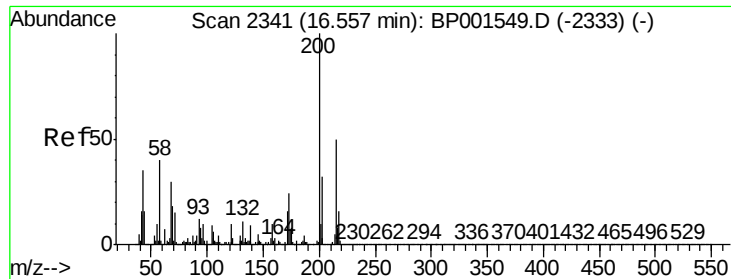
Tgt Ion:248 Resp: 99483
Ion Ratio Lower Upper
248 100
250 97.8 76.0 114.0
141 74.0 57.8 86.8



#68
Hexachlorobenzene
Concen: 44.831 ng
RT: 16.36 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:284 Resp: 112144
Ion Ratio Lower Upper
284 100
142 33.1 27.4 41.2
249 31.1 26.8 40.2





#69

Atrazine

Concen: 52.911 ng

RT: 16.53 min Scan# 2337

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

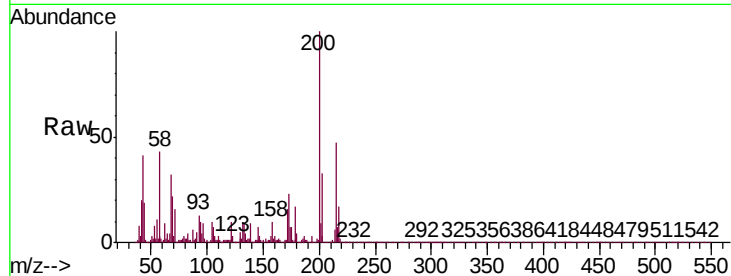
Tgt Ion:200 Resp: 98251

Ion Ratio Lower Upper

200 100

173 23.3 3.5 43.5

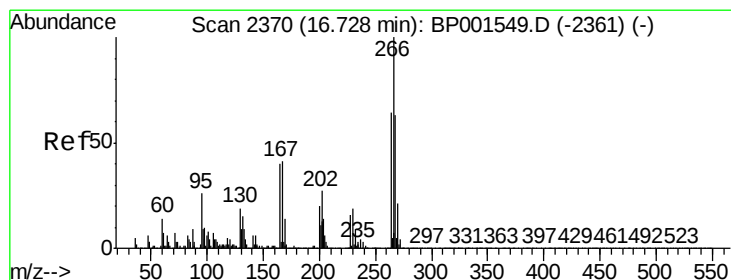
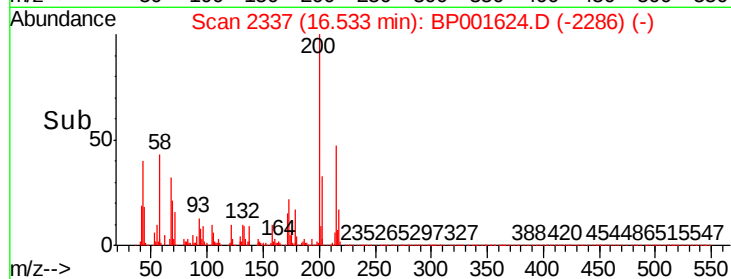
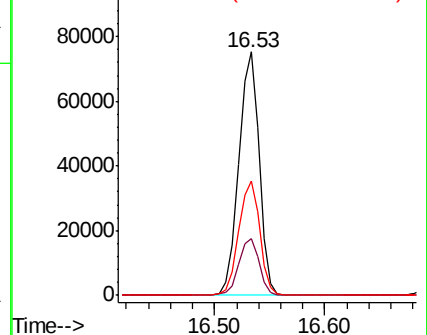
215 46.7 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 97.210 ng

RT: 16.71 min Scan# 2367

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

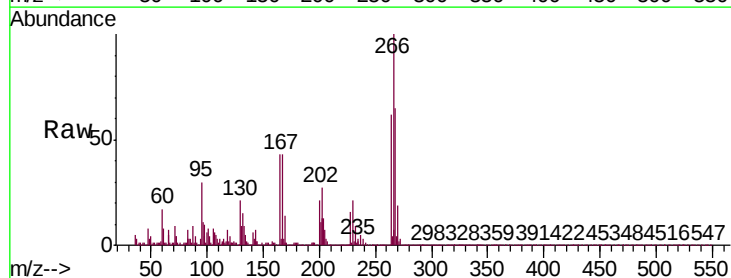
Tgt Ion:266 Resp: 134290

Ion Ratio Lower Upper

266 100

268 64.7 50.5 75.7

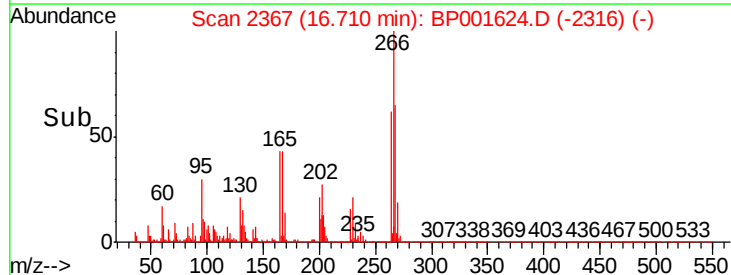
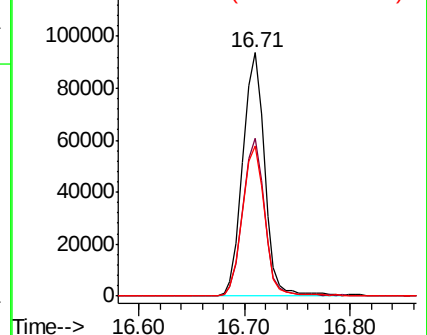
264 61.6 50.9 76.3

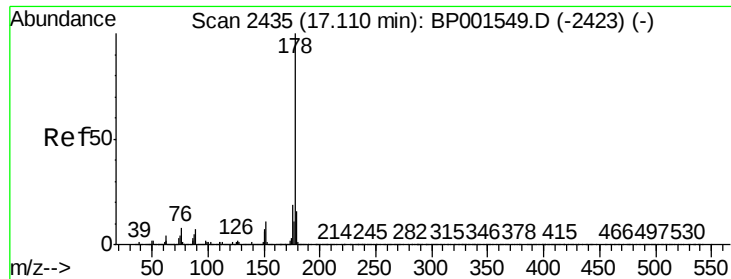


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

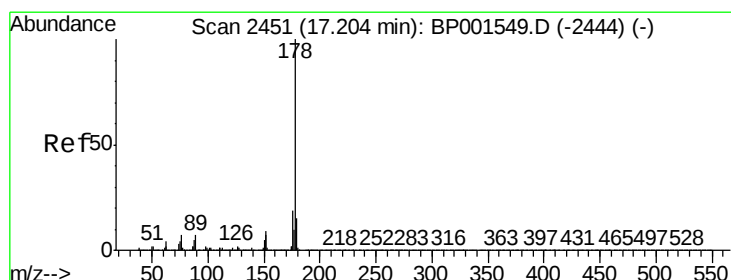
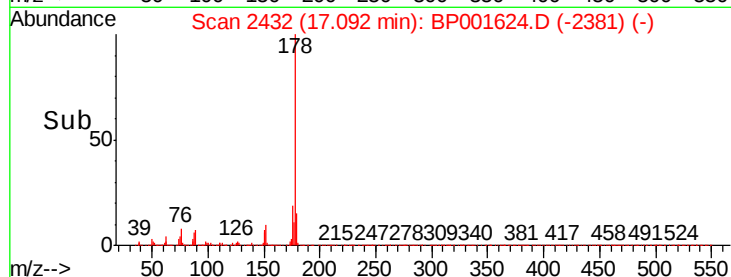
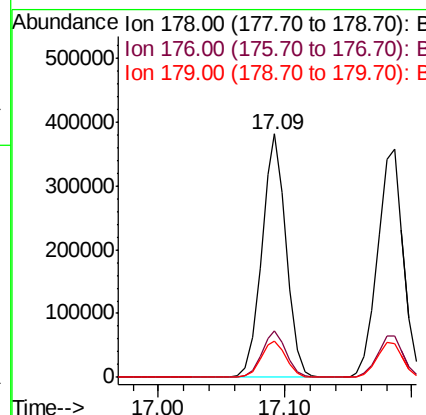
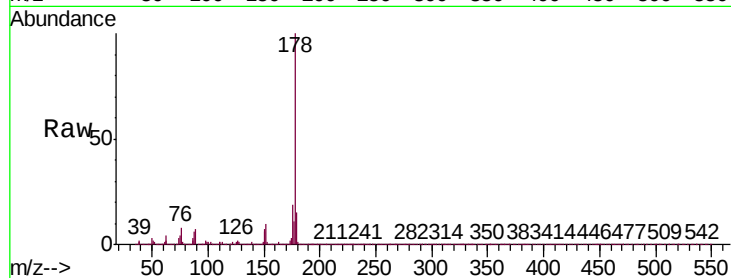




#71
Phenanthrene
Concen: 48.752 ng
RT: 17.09 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

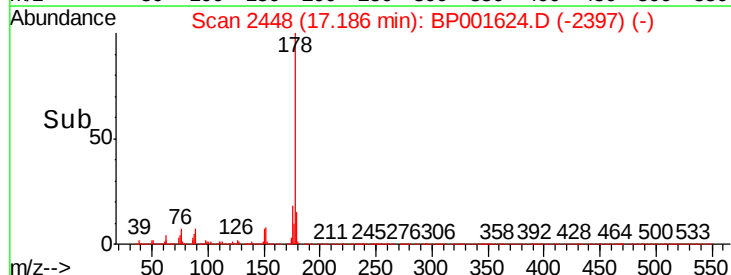
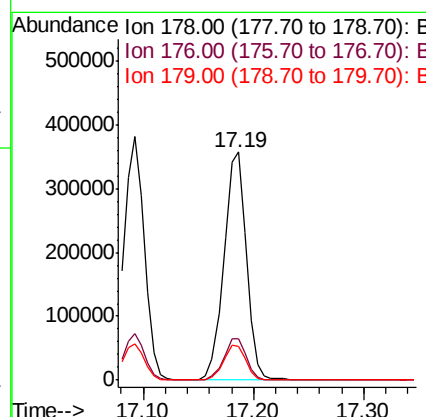
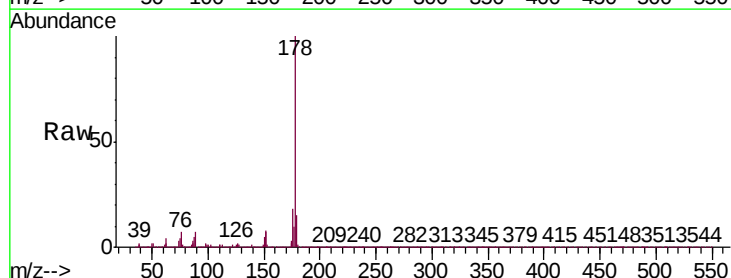
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

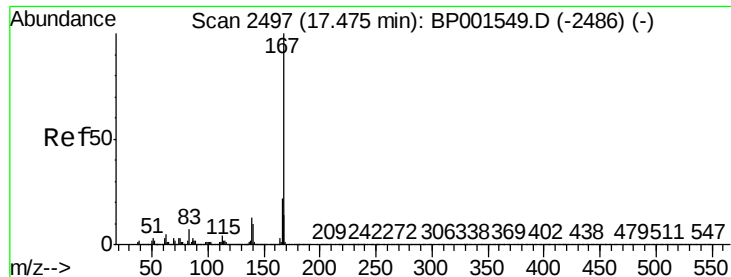
Tgt Ion:178 Resp: 505997
Ion Ratio Lower Upper
178 100
176 19.1 14.9 22.3
179 15.0 12.5 18.7



#72
Anthracene
Concen: 50.021 ng
RT: 17.19 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:178 Resp: 505413
Ion Ratio Lower Upper
178 100
176 18.3 15.0 22.6
179 14.9 11.8 17.8

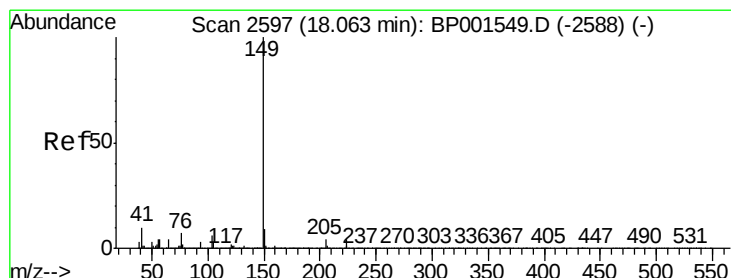
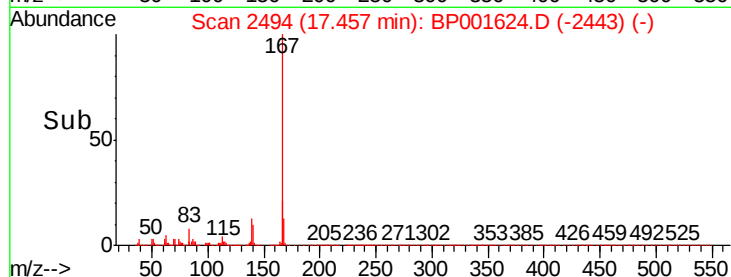
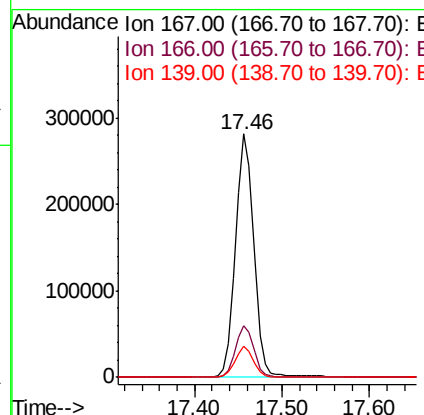
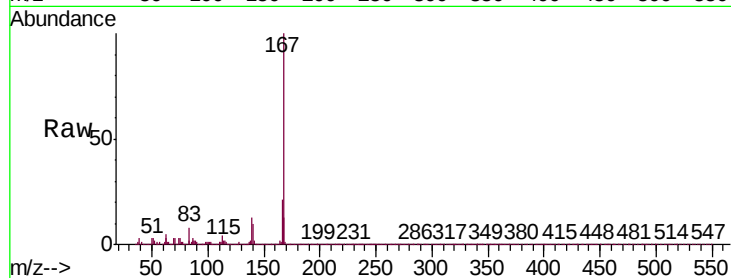




#73
 Carbazole
 Concen: 42.056 ng
 RT: 17.46 min Scan# 2494
 Delta R.T. -0.00 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

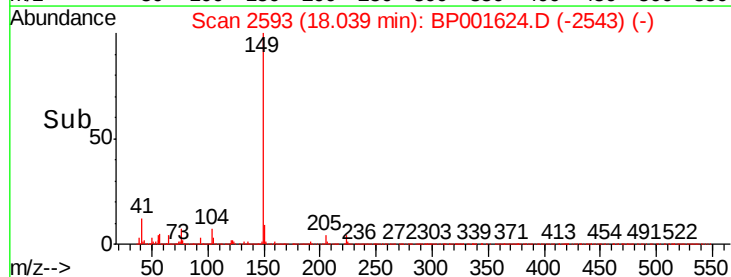
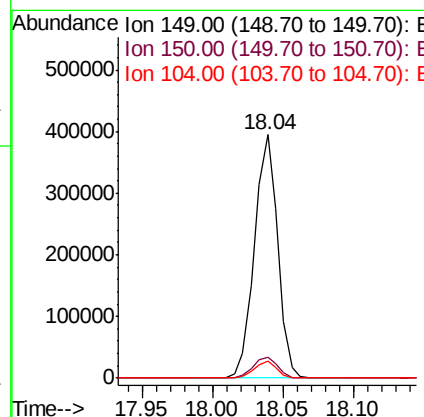
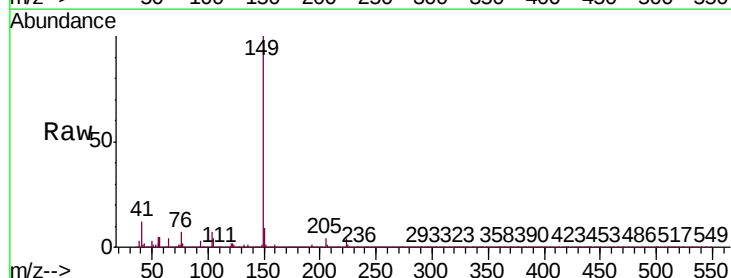
Instrument :
 BNA_P
 ClientSampleId :
 BW-1-3.0MSD

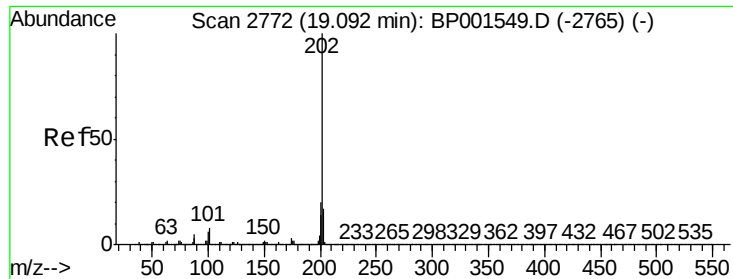
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	12.7	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 40.668 ng
 RT: 18.04 min Scan# 2593
 Delta R.T. -0.01 min
 Lab File: BP001624.D
 Acq: 15 Jan 2020 23:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.0	10.6
104	6.8	5.0	7.4





#75

Fluoranthene

Concen: 58.702 ng

RT: 19.07 min Scan# 2769

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

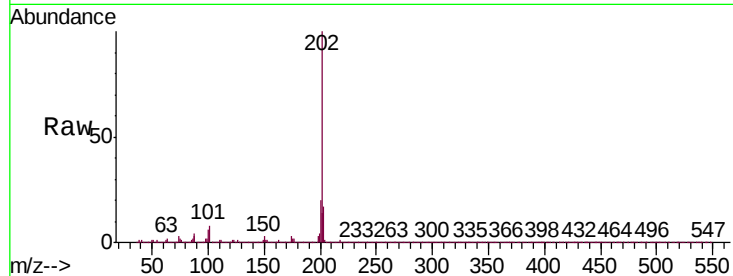
Tgt Ion:202 Resp: 801686

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.4

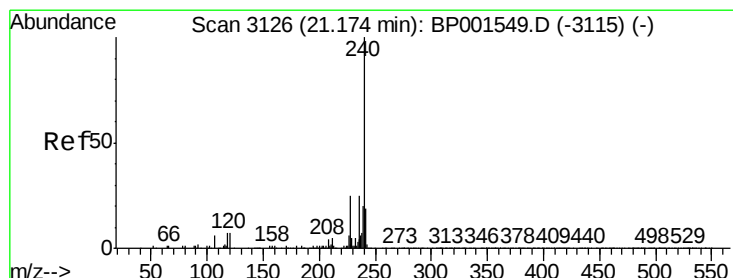
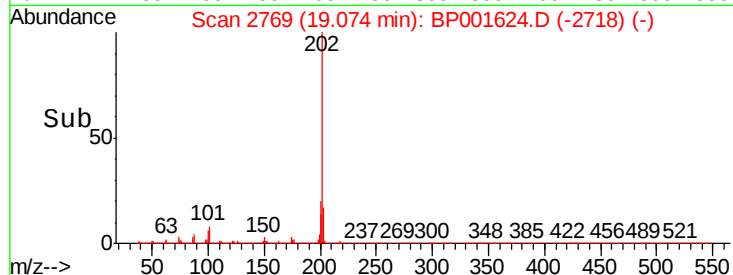
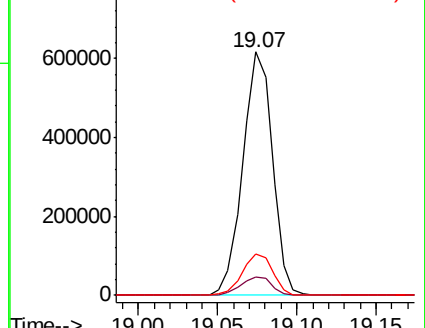
203 17.1 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3123

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

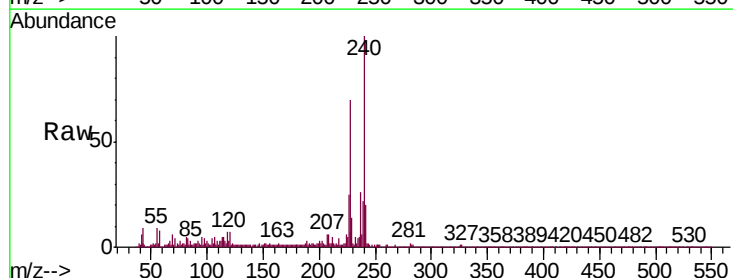
Tgt Ion:240 Resp: 162330

Ion Ratio Lower Upper

240 100

120 6.9 5.7 8.5

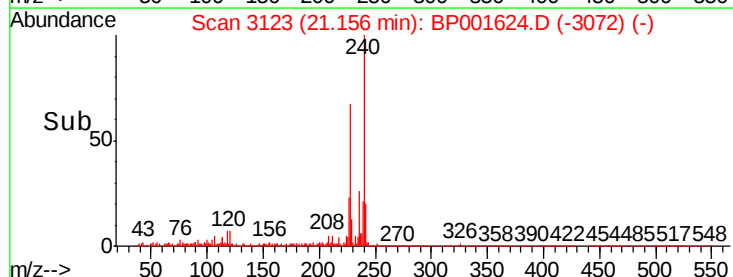
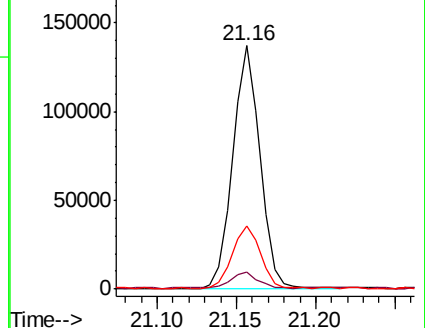
236 25.7 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 61.901 ng

RT: 19.26 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

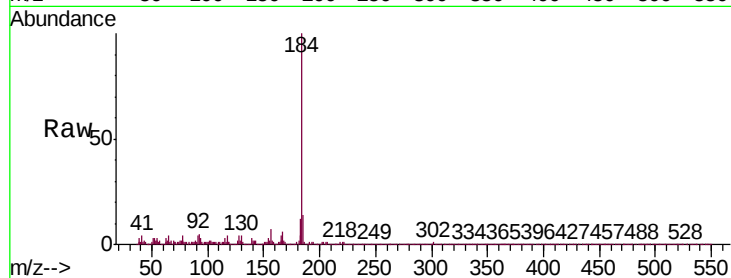
Tgt Ion:184 Resp: 229441

Ion Ratio Lower Upper

184 100

185 14.3 10.6 16.0

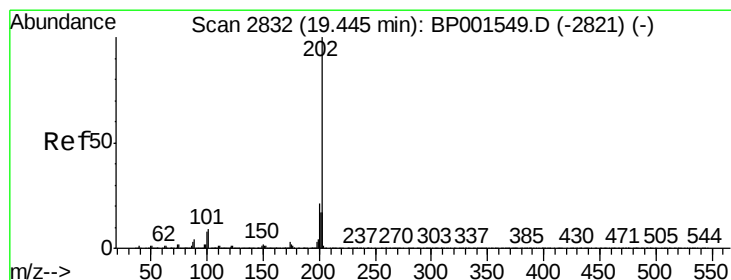
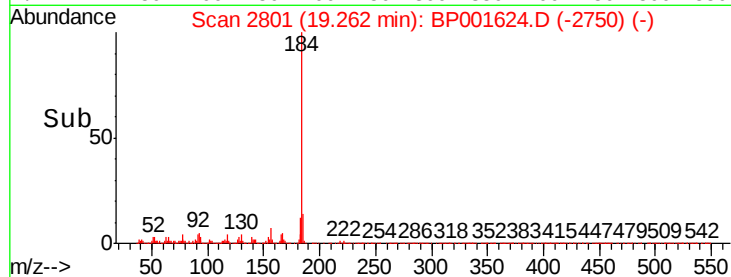
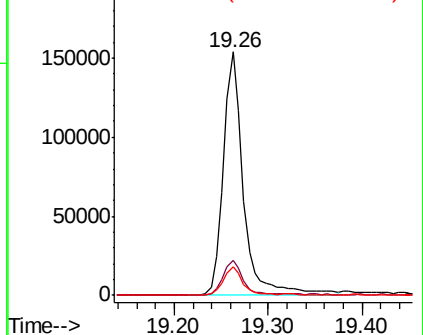
183 11.8 9.4 14.0



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: 68.325 ng

RT: 19.43 min Scan# 2829

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

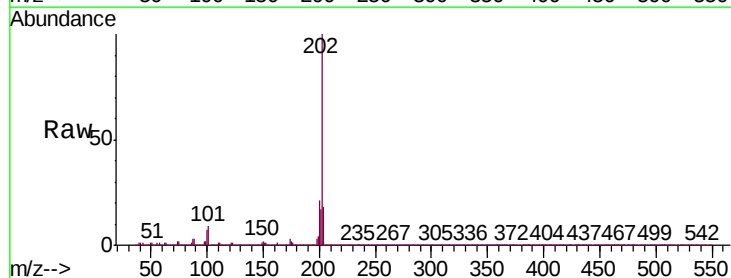
Tgt Ion:202 Resp: 814739

Ion Ratio Lower Upper

202 100

200 21.4 17.0 25.6

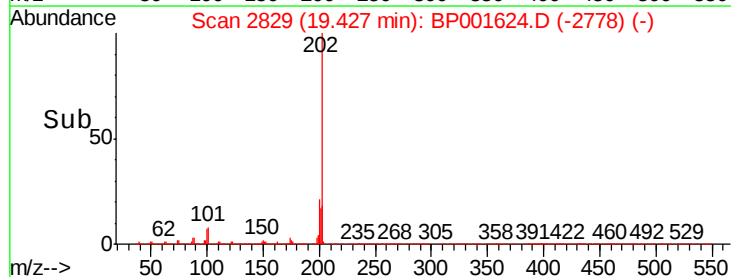
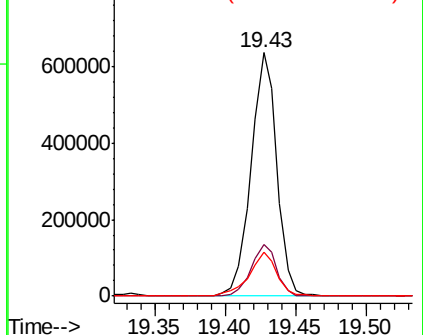
203 18.2 13.7 20.5

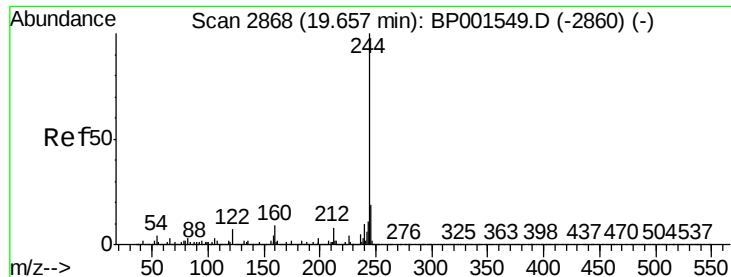


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 63.409 ng

RT: 19.63 min Scan# 2864

Delta R.T. -0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

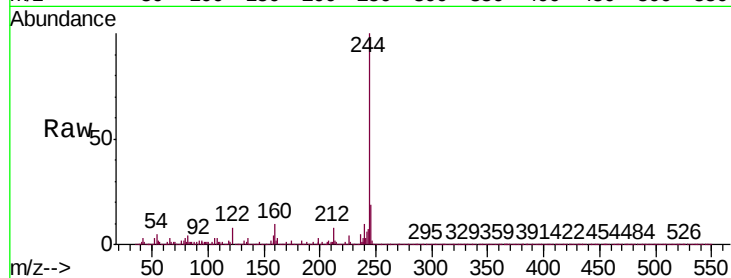
Tgt Ion:244 Resp: 562765

Ion Ratio Lower Upper

244 100

212 8.3 6.3 9.5

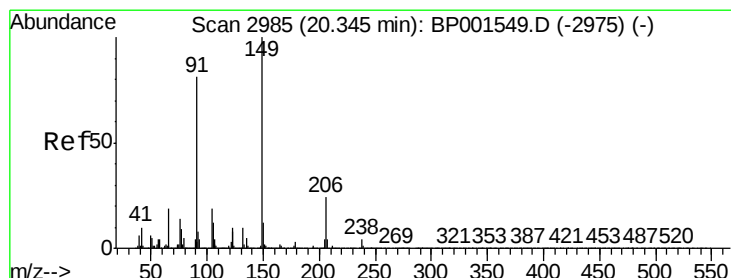
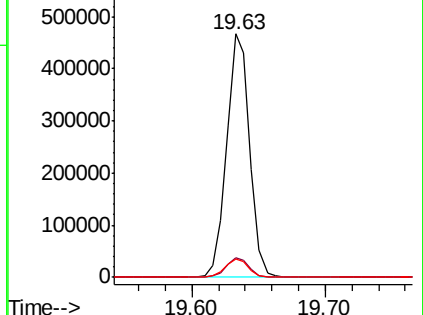
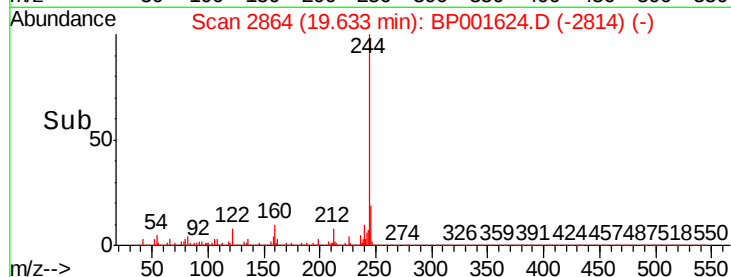
122 7.6 5.8 8.6



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: 42.169 ng

RT: 20.32 min Scan# 2981

Delta R.T. -0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

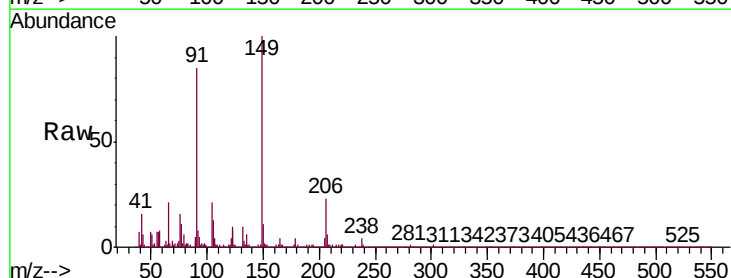
Tgt Ion:149 Resp: 191116

Ion Ratio Lower Upper

149 100

91 85.1 64.8 97.2

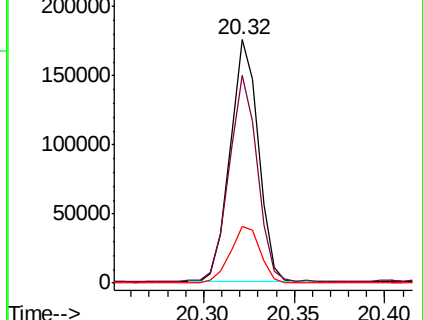
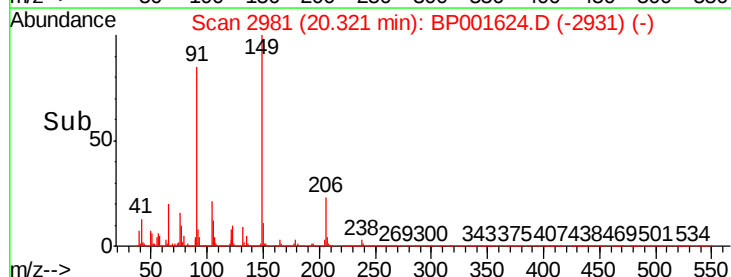
206 23.5 19.4 29.0

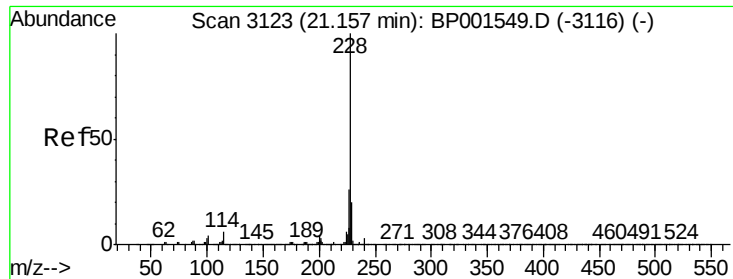


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

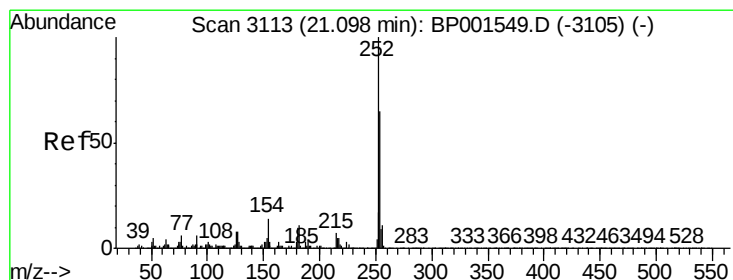
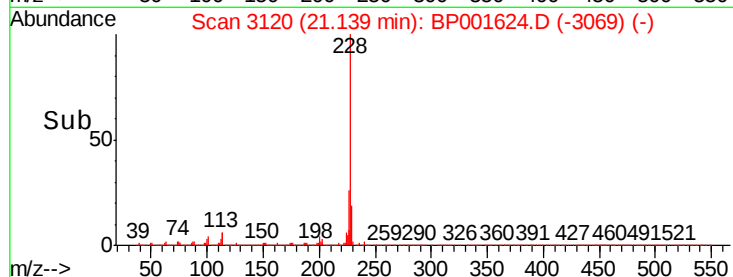
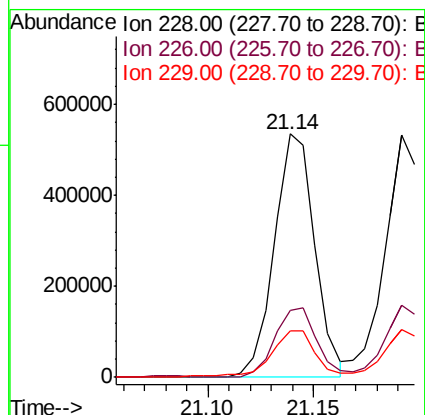
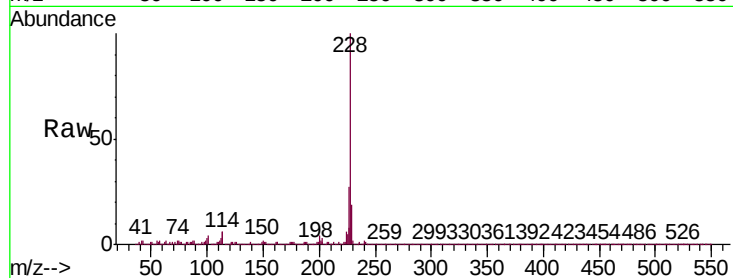




#81
Benzo(a)anthracene
Concen: 62.725 ng
RT: 21.14 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

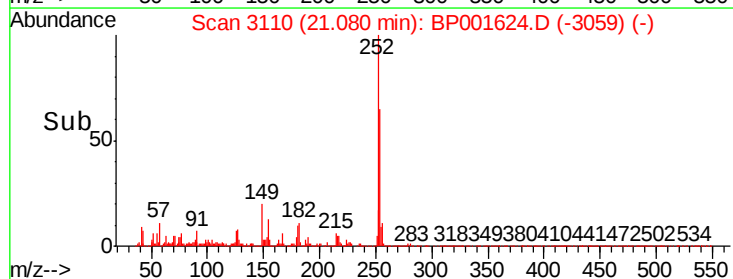
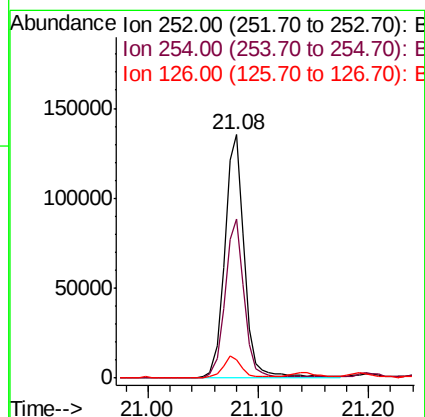
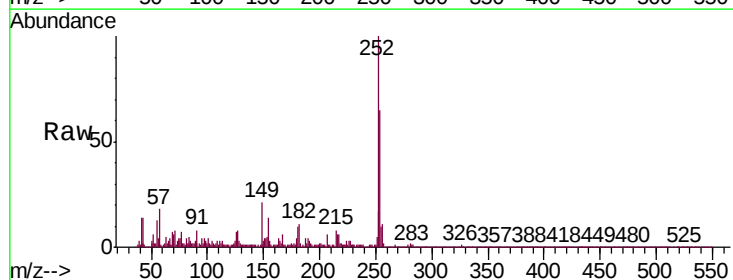
Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

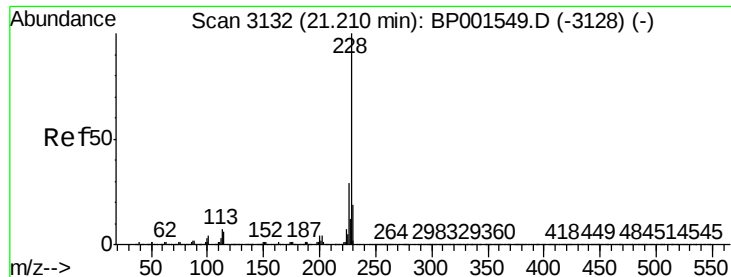
Tgt Ion:	228	Resp:	709121
Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.2	31.8
229	19.3	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 39.048 ng
RT: 21.08 min Scan# 3110
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	252	Resp:	165540
Ion	Ratio	Lower	Upper
252	100		
254	65.2	52.2	78.2
126	7.5	6.6	9.8





#83

Chrysene

Concen: 60.361 ng

RT: 21.19 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

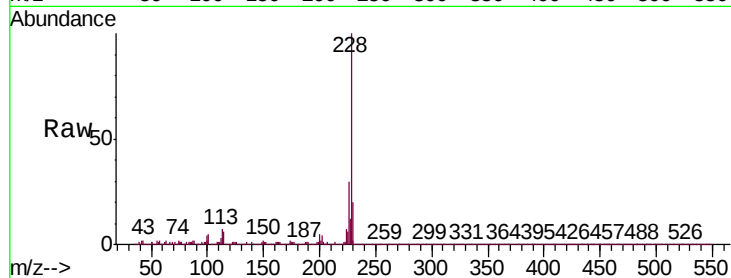
Tgt Ion:228 Resp: 665023

Ion Ratio Lower Upper

228 100

226 29.9 23.2 34.8

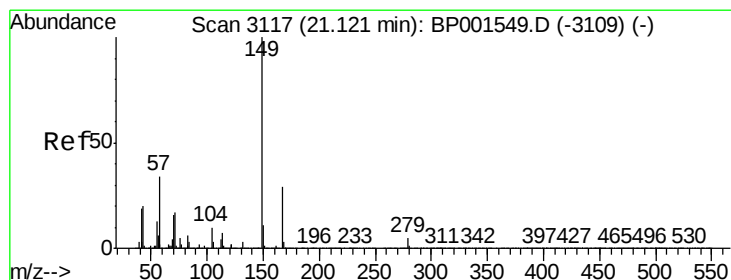
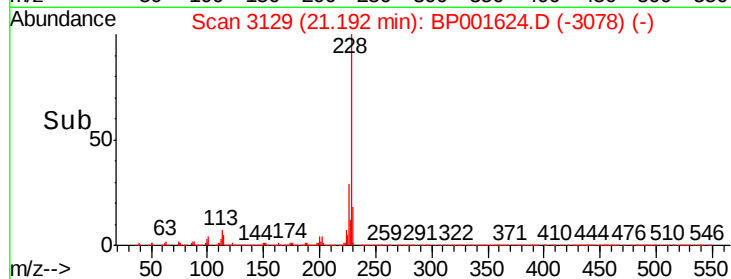
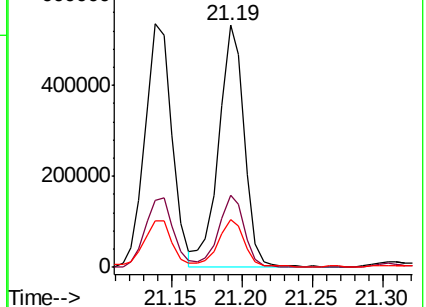
229 19.9 15.2 22.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.011 ng

RT: 21.10 min Scan# 3113

Delta R.T. -0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

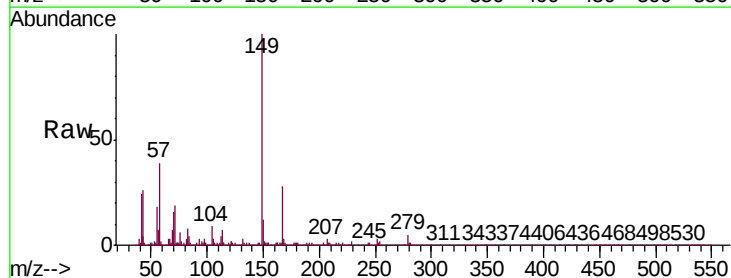
Tgt Ion:149 Resp: 279650

Ion Ratio Lower Upper

149 100

167 28.2 23.5 35.3

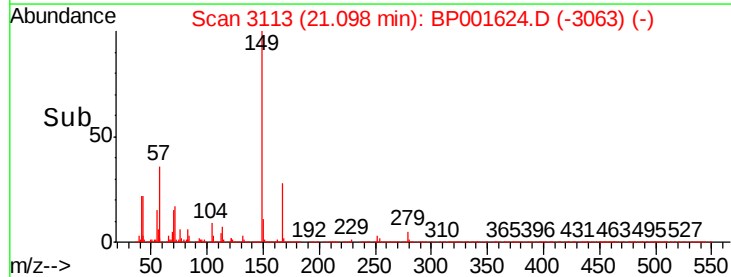
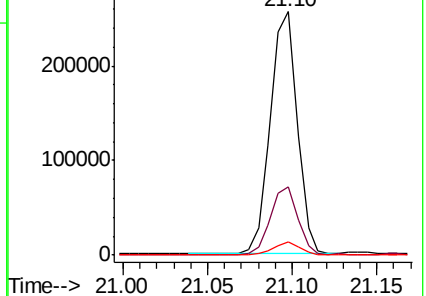
279 5.5 4.0 6.0

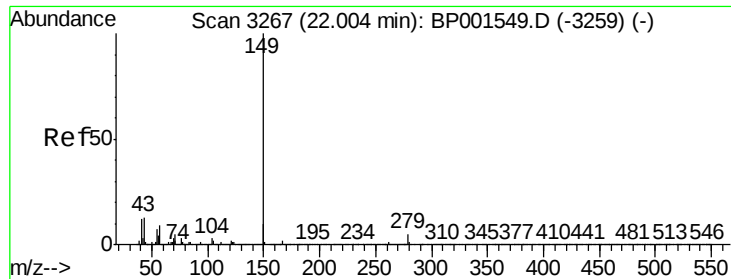


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

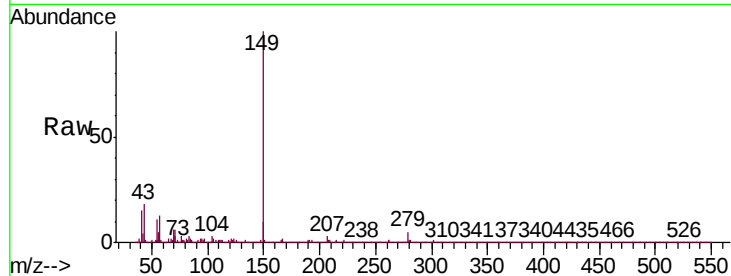




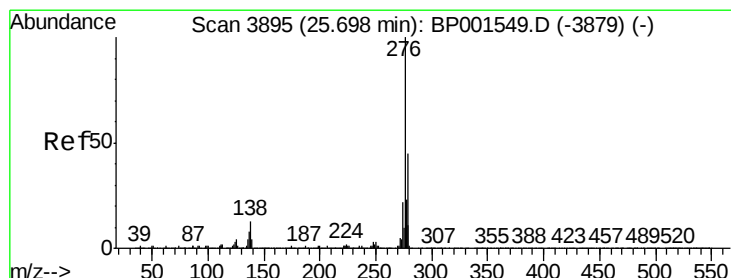
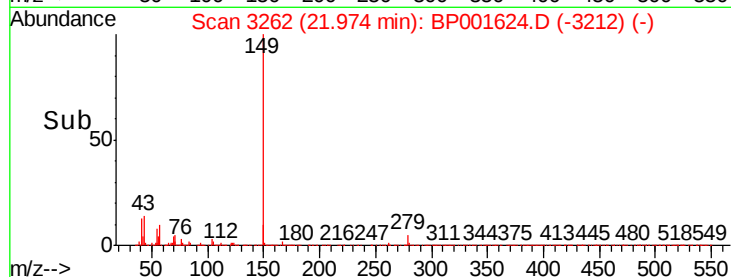
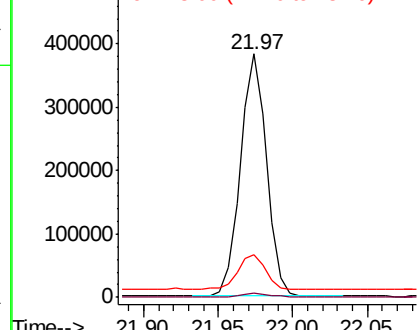
#85
Di-n-octyl phthalate
Concen: 47.028 ng
RT: 21.97 min Scan# 3262
Delta R.T. -0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

Tgt Ion:149 Resp: 465882
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 15.4 10.7 16.1

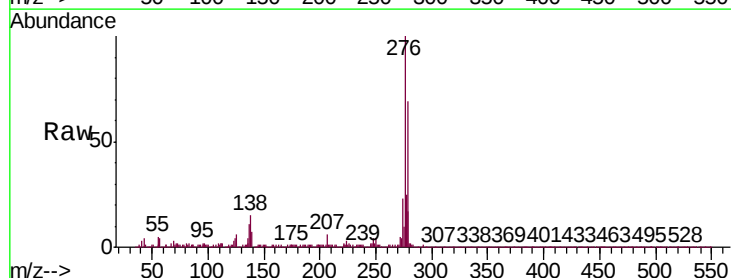


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

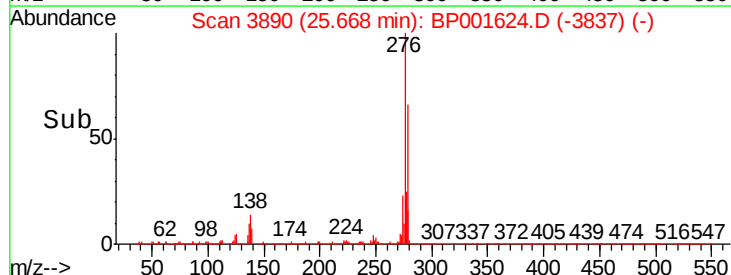
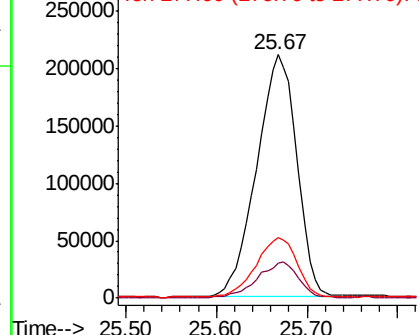


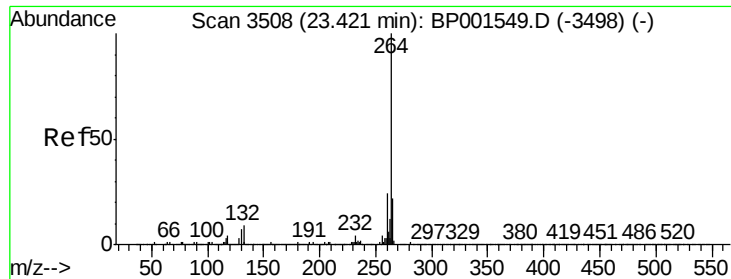
#86
Indeno(1,2,3-cd)pyrene
Concen: 50.592 ng
RT: 25.67 min Scan# 3890
Delta R.T. 0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:276 Resp: 652478
Ion Ratio Lower Upper
276 100
138 14.6 11.1 16.7
277 25.7 20.4 30.6



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



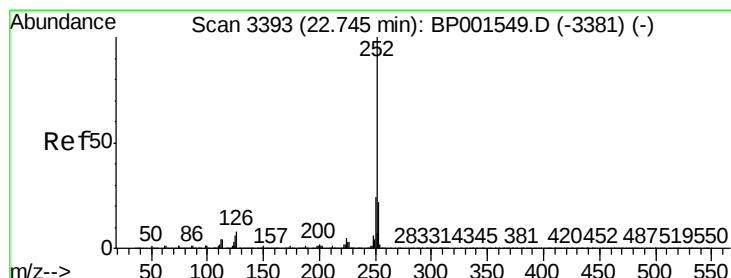
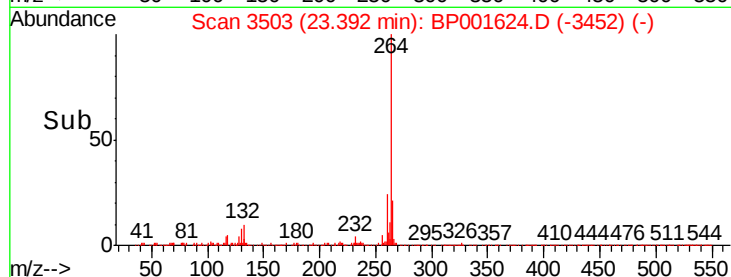
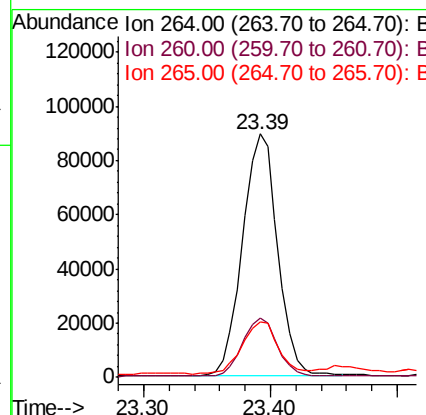
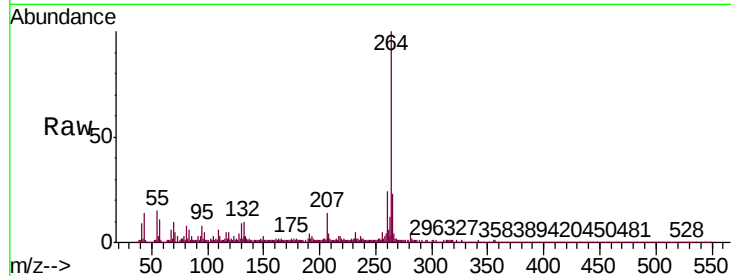


#87
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3503
Delta R.T. -0.00 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

Tgt Ion: 264 Resp: 172591

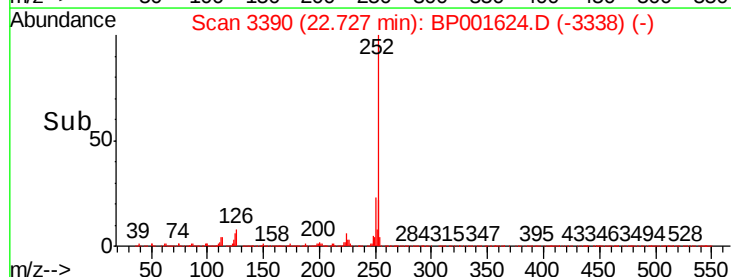
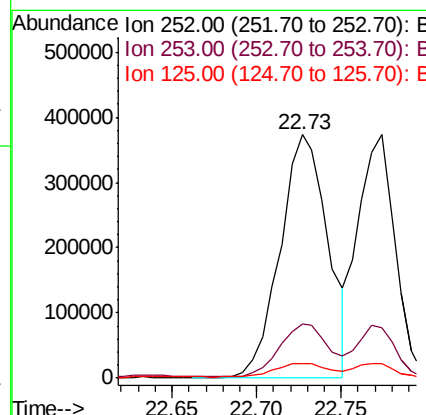
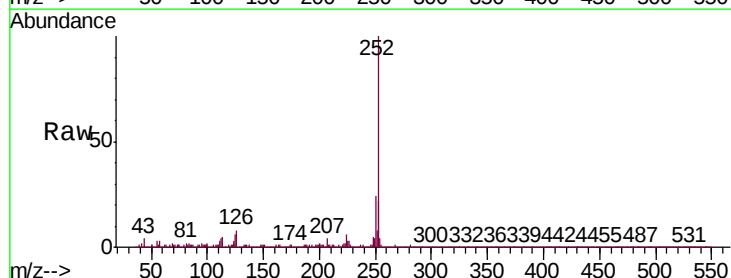
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.0	28.6
265	22.7	18.2	27.4

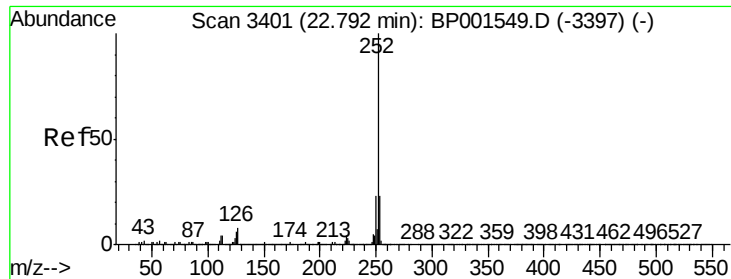


#88
Benzo(b)fluoranthene
Concen: 67.204 ng
RT: 22.73 min Scan# 3390
Delta R.T. 0.01 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion: 252 Resp: 730902

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	6.2	4.6	7.0





#89

Benzo(k)fluoranthene

Concen: 53.360 ng

RT: 22.77 min Scan# 3398

Delta R.T. 0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

Instrument :

BNA_P

ClientSampleId :

BW-1-3.0MSD

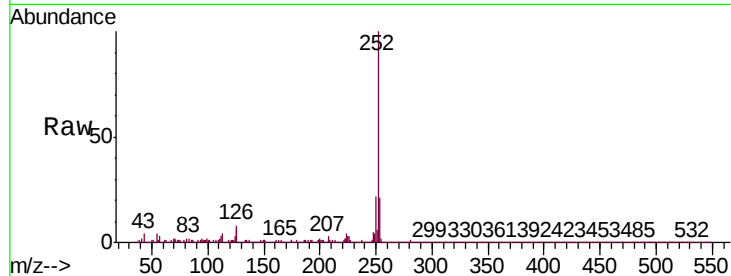
Tgt Ion:252 Resp: 565827

Ion Ratio Lower Upper

252 100

253 20.8 18.2 27.2

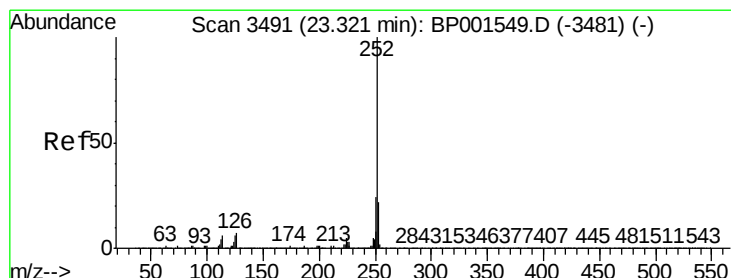
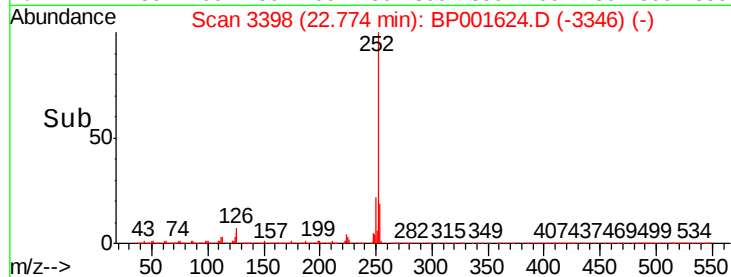
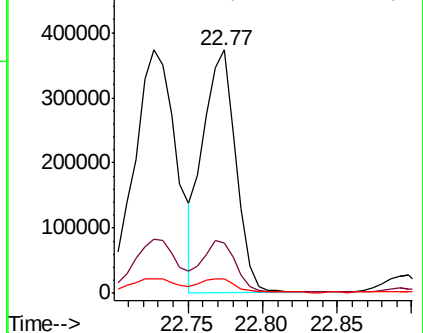
125 5.8 4.6 6.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 60.848 ng

RT: 23.30 min Scan# 3488

Delta R.T. 0.01 min

Lab File: BP001624.D

Acq: 15 Jan 2020 23:35

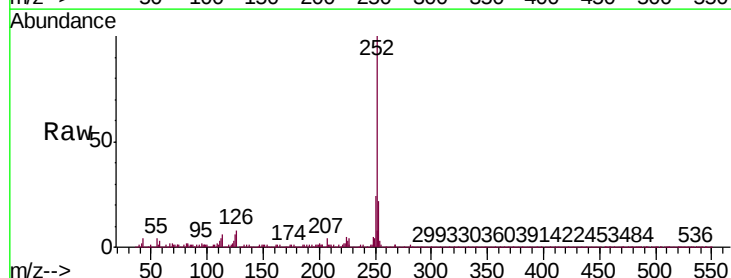
Tgt Ion:252 Resp: 628337

Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

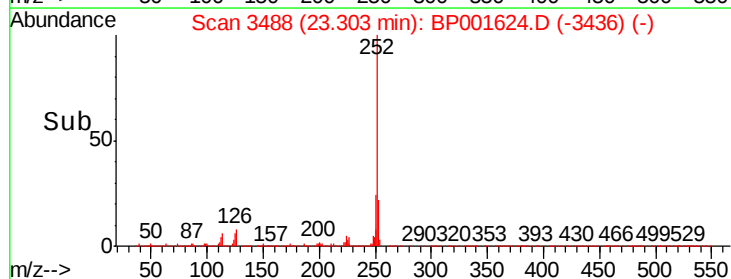
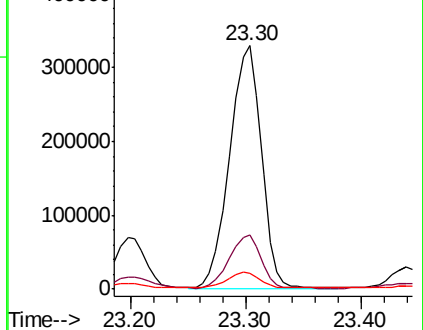
125 6.4 5.0 7.4

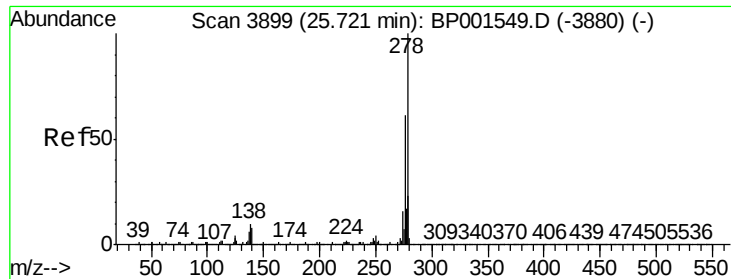


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

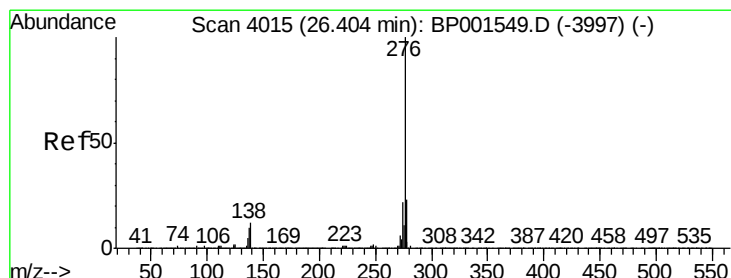
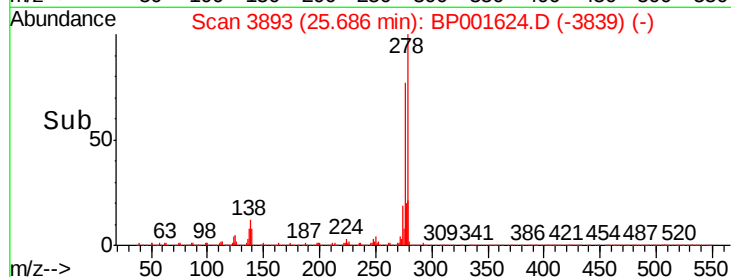
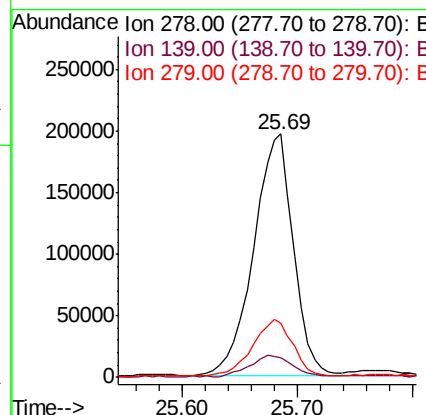
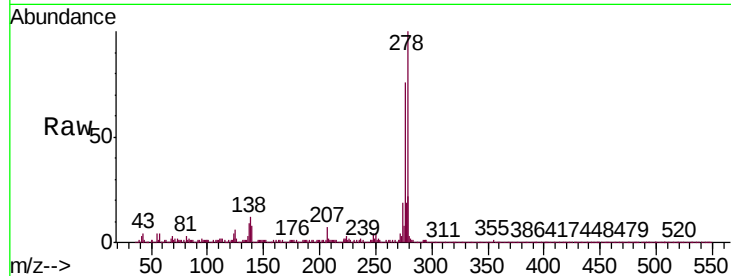




#91
Dibenzo(a,h)anthracene
Concen: 44.032 ng
RT: 25.69 min Scan# 3893
Delta R.T. 0.02 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Instrument :
BNA_P
ClientSampleId :
BW-1-3.0MSD

Tgt Ion:	278	Resp:	469128
Ion	Ratio	Lower	Upper
278	100		
139	8.1	6.7	10.1
279	22.1	18.6	28.0



#92
Benzo(g,h,i)perylene
Concen: 53.451 ng
RT: 26.36 min Scan# 4008
Delta R.T. 0.02 min
Lab File: BP001624.D
Acq: 15 Jan 2020 23:35

Tgt Ion:	276	Resp:	566135
Ion	Ratio	Lower	Upper
276	100		
277	23.0	18.6	28.0
138	12.3	9.4	14.2

