

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
 Data File : BP002632.D
 Acq On : 02 Jul 2020 15:57
 Operator : CG/JU
 Sample : L1372-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMSD

Quant Time: Jul 02 18:10:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	249327	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	970690	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	647634	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	1505605	20.00	ng	0.00
76) Chrysene-d12	21.09	240	1562522	20.00	ng	0.00
86) Perylene-d12	23.29	264	1656160	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	1446880	98.25	ng	0.00
7) Phenol-d6	6.77	99	1902445	92.56	ng	0.00
23) Nitrobenzene-d5	8.72	82	1177956	62.53	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	934506	118.64	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	2756478	62.64	ng	0.00
79) Terphenyl-d14	19.57	244	4780557	66.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	254150	40.268	ng	98
3) Pyridine	3.52	79	743906	39.769	ng	98
4) n-Nitrosodimethylamine	3.44	42	315200	39.696	ng	86
6) Aniline	6.90	93	849007	32.881	ng	97
8) 2-Chlorophenol	7.15	128	770631	47.110	ng	98
9) Benzaldehyde	6.72	77	292930	25.081	ng	98
10) Phenol	6.79	94	1006847	48.576	ng	93
11) bis(2-Chloroethyl)ether	7.00	93	734085	43.151	ng	99
12) 1,3-Dichlorobenzene	7.46	146	834339	44.201	ng	99
13) 1,4-Dichlorobenzene	7.60	146	838801	43.619	ng	98
14) 1,2-Dichlorobenzene	7.92	146	792721	42.825	ng	99
15) Benzyl Alcohol	7.81	79	647916	41.952	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.10	45	982423	41.449	ng	100
17) 2-Methylphenol	8.03	107	653799	42.142	ng	97
18) Hexachloroethane	8.63	117	296674	42.745	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	532942	39.520	ng	97
20) 3+4-Methylphenols	8.36	107	883703	42.249	ng	98
22) Acetophenone	8.39	105	1048302	42.668	ng	# 95
24) Nitrobenzene	8.76	77	839664	42.108	ng	96
25) Isophorone	9.28	82	1600326	42.383	ng	99
26) 2-Nitrophenol	9.46	139	439350	48.310	ng	94
27) 2,4-Dimethylphenol	9.55	122	704243	51.105	ng	95
28) bis(2-Chloroethoxy)methane	9.77	93	983016	45.322	ng	98
29) 2,4-Dichlorophenol	10.00	162	793647	49.972	ng	96
30) 1,2,4-Trichlorobenzene	10.21	180	819207	45.818	ng	98
31) Naphthalene	10.39	128	2244575	43.681	ng	100
32) Benzoic acid	9.72	122	363009	36.160	ng	99
33) 4-Chloroaniline	10.50	127	575746	25.615	ng	98
34) Hexachlorobutadiene	10.69	225	491847	44.943	ng	97
35) Caprolactam	11.28	113	187754	35.169	ng	96
36) 4-Chloro-3-methylphenol	11.66	107	823944	47.335	ng	99
37) 2-Methylnaphthalene	12.02	142	1673407	44.663	ng	98
38) 1-Methylnaphthalene	12.24	142	1586125	44.950	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	901765	44.592	ng	99

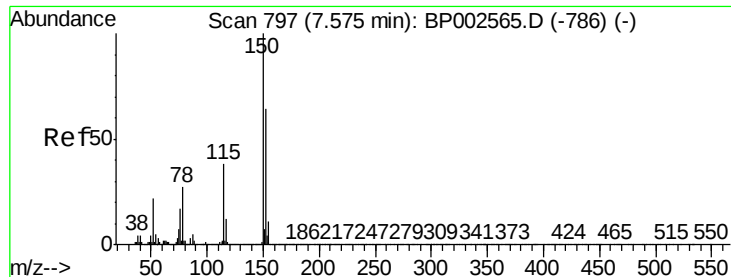
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP070220\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	855707	81.002	ng	96
43) 2,4,6-Trichlorophenol	12.65	196	667184	48.760	ng	97
44) 2,4,5-Trichlorophenol	12.72	196	725349	46.050	ng	95
46) 1,1'-Biphenyl	13.05	154	2085638	42.574	ng	99
47) 2-Chloronaphthalene	13.08	162	1673590	41.968	ng	97
48) 2-Nitroaniline	13.29	65	548951	43.150	ng	90
49) Acenaphthylene	13.94	152	2702038	43.053	ng	98
50) Dimethylphthalate	13.69	163	2672686	52.543	ng	100
51) 2,6-Dinitrotoluene	13.80	165	510528	46.472	ng	90
52) Acenaphthene	14.29	154	1604847	43.341	ng	100
53) 3-Nitroaniline	14.13	138	342073	28.597	ng	96
54) 2,4-Dinitrophenol	14.35	184	303050	46.937	ng	# 83
55) Dibenzofuran	14.63	168	2593950	43.228	ng	97
56) 4-Nitrophenol	14.47	139	853150	90.034	ng	88
57) 2,4-Dinitrotoluene	14.60	165	707074	47.846	ng	88
58) Fluorene	15.28	166	1900857	41.593	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.86	232	685318	53.859	ng	91
60) Diethylphthalate	15.07	149	2143818	42.384	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	1005687	41.034	ng	93
62) 4-Nitroaniline	15.30	138	524267	43.851	ng	90
63) Azobenzene	15.57	77	2046562	41.846	ng	94
65) 4,6-Dinitro-2-methylphenol	15.37	198	321399	34.004	ng	92
66) n-Nitrosodiphenylamine	15.50	169	1884612	42.879	ng	100
67) 4-Bromophenyl-phenylether	16.17	248	770334	45.530	ng	90
68) Hexachlorobenzene	16.30	284	889633	49.081	ng	# 92
69) Atrazine	16.46	200	689091	48.861	ng	98
70) Pentachlorophenol	16.65	266	988196	94.885	ng	98
71) Phenanthrene	17.02	178	3448504	42.570	ng	99
72) Anthracene	17.12	178	3494577	43.351	ng	98
73) Carbazole	17.39	167	3315146	42.553	ng	99
74) Di-n-butylphthalate	17.97	149	3836118	41.811	ng	99
75) Fluoranthene	19.01	202	4433203	45.211	ng	99
77) Benzidine	19.19	184	2477436	Below	Cal	99
78) Pyrene	19.36	202	4401610	41.386	ng	99
80) Butylbenzylphthalate	20.26	149	1848433	39.810	ng	93
81) Benzo(a)anthracene	21.07	228	4280895	41.907	ng	98
82) 3,3'-Dichlorobenzidine	21.01	252	1168620	31.247	ng	96
83) Chrysene	21.13	228	3950529	40.330	ng	97
84) Bis(2-ethylhexyl)phthalate	21.03	149	2520298	37.800	ng	# 97
85) Di-n-octyl phthalate	21.89	149	4527608	38.447	ng	98
87) Indeno(1,2,3-cd)pyrene	25.50	276	4920407	41.263	ng	98
88) Benzo(b)fluoranthene	22.63	252	4928522	46.637	ng	99
89) Benzo(k)fluoranthene	22.68	252	4366537	44.291	ng	99
90) Benzo(a)pyrene	23.19	252	4296090	44.300	ng	100
91) Dibenzo(a,h)anthracene	25.52	278	4050495	41.569	ng	98
92) Benzo(g,h,i)perylene	26.18	276	3992632	40.971	ng	96

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

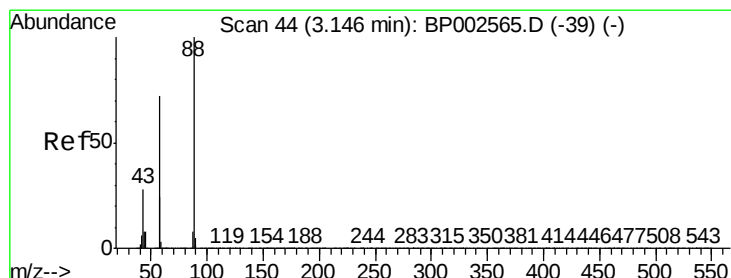
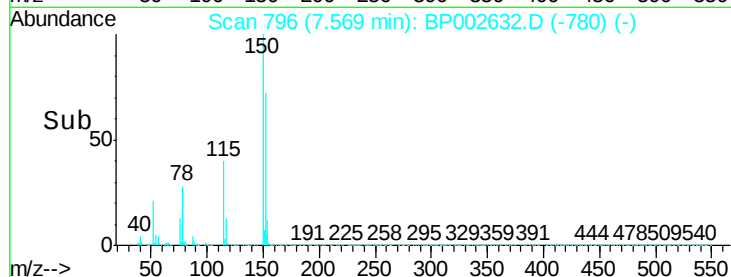
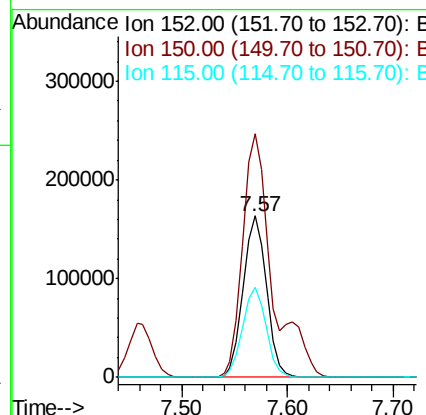
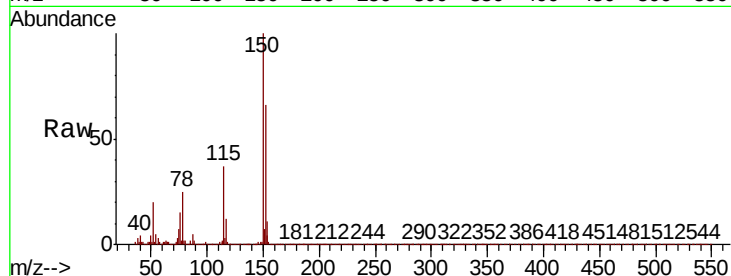


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

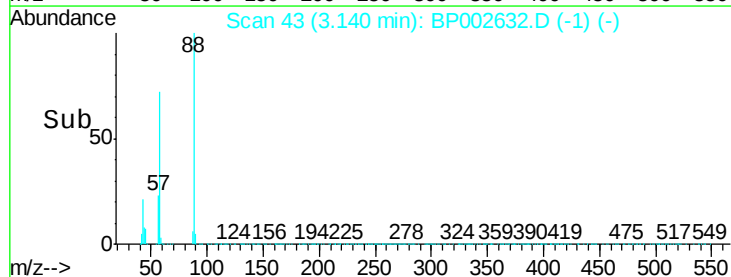
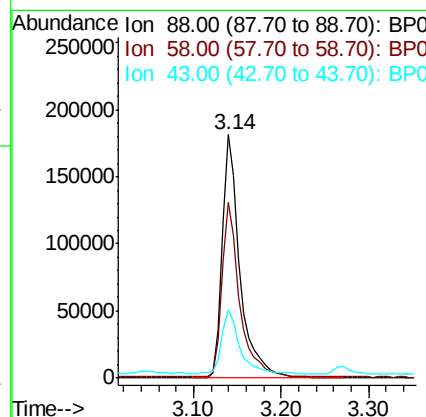
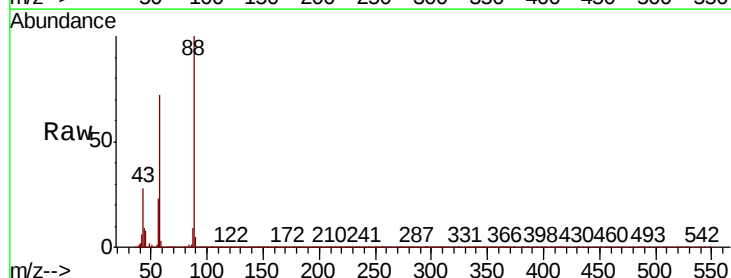
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.8	124.2	186.2
115	55.7	47.1	70.7

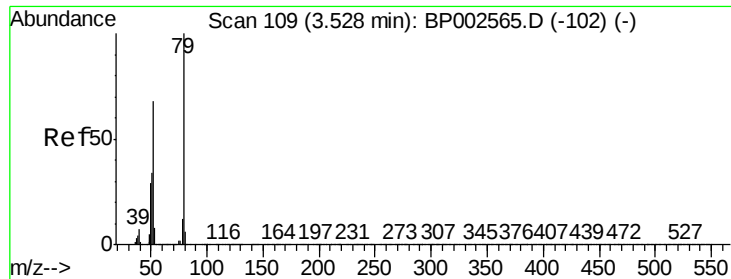


#2

1,4-Dioxane
Concen: 40.268 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	58.1	87.1
43	26.6	23.2	34.8

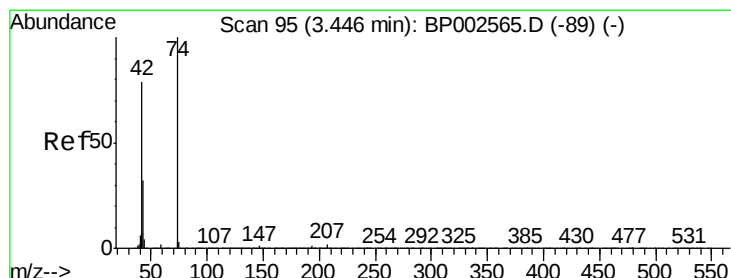
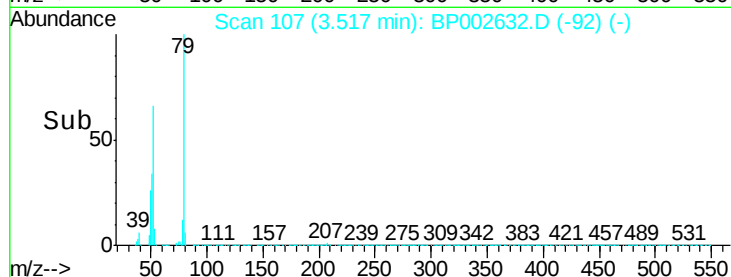
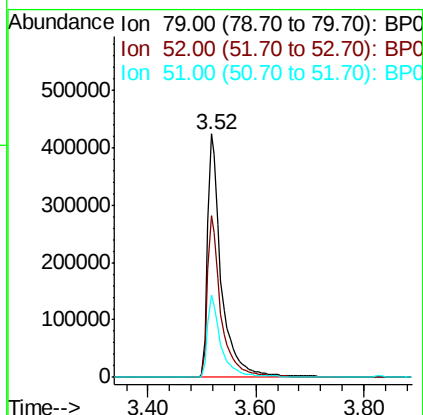
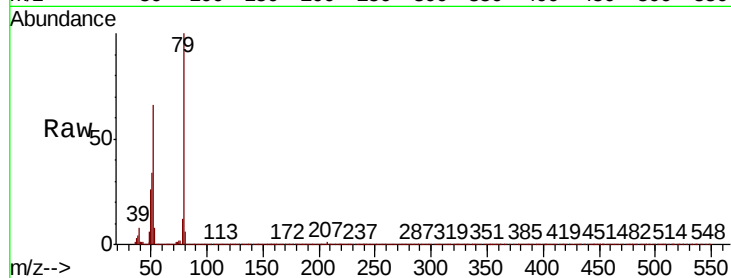




#3
Pvridine
Concen: 39.769 ng
RT: 3.52 min Scan# 107
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

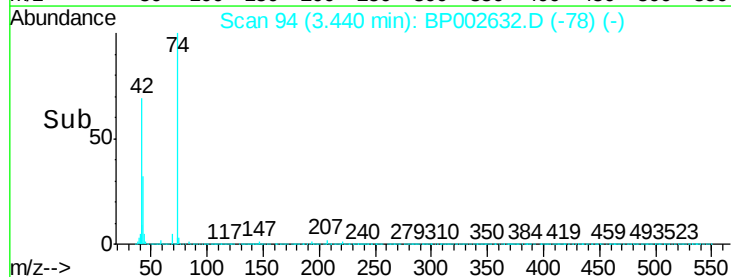
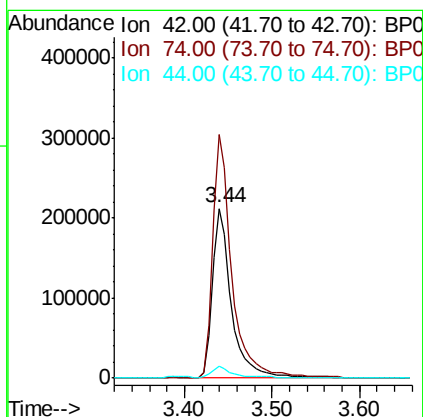
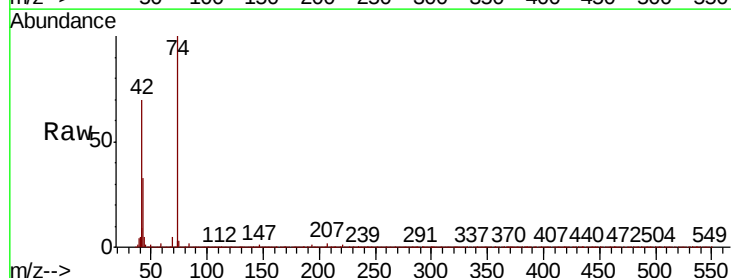
Instrument :
BNA_P
ClientSampled :
TP2-SSMSD

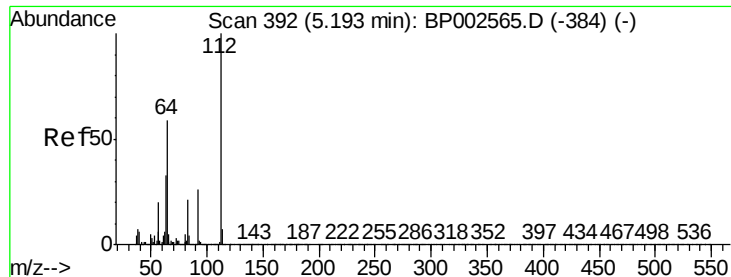
Tot Ion	Ratio	Lower	Upper
79	100		
52	66.5	54.5	81.7
51	33.8	27.8	41.6



#4
n-Nitrosodimethylamine
Concen: 39.696 ng
RT: 3.44 min Scan# 94
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.6	101.7	152.5
44	7.1	4.9	7.3





#5

2-Fluorophenol

Concen: 98.254 ng

RT: 5.20 min Scan# 393

Delta R.T. 0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

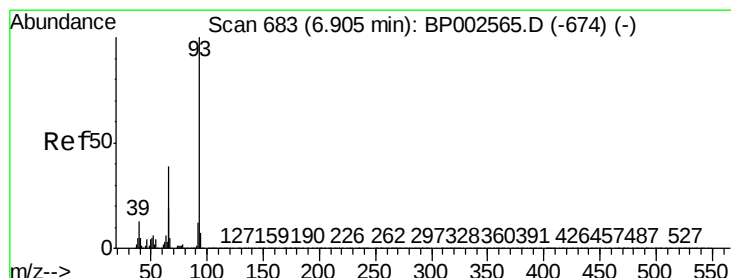
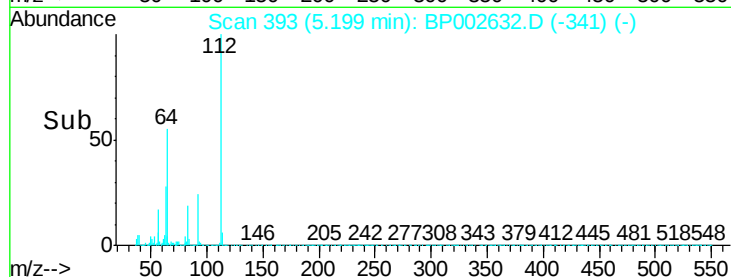
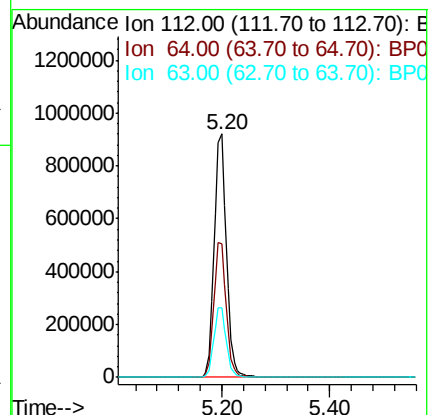
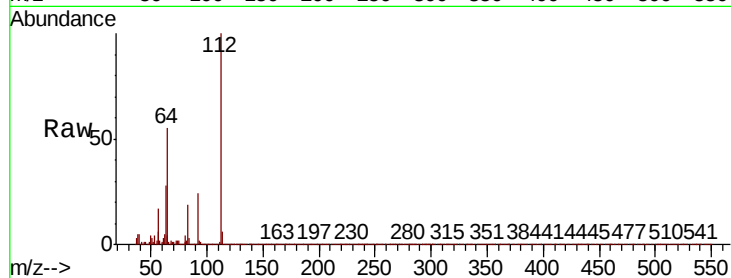
Tot Ion:112 Resp: 1446880

Ion Ratio Lower Upper

112 100

64 54.7 47.0 70.6

63 28.4 26.1 39.1



#6

Aniline

Concen: 32.881 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

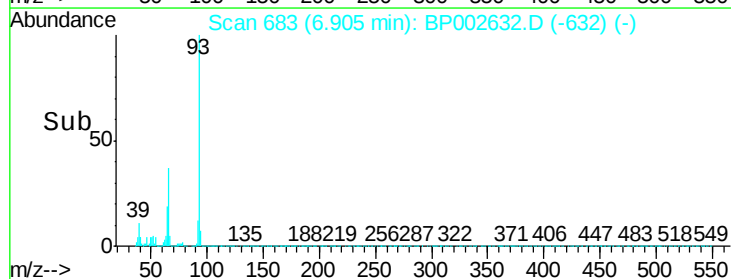
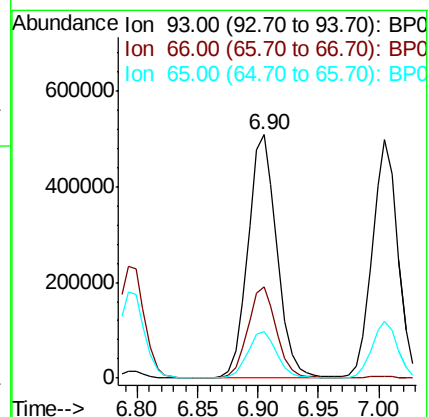
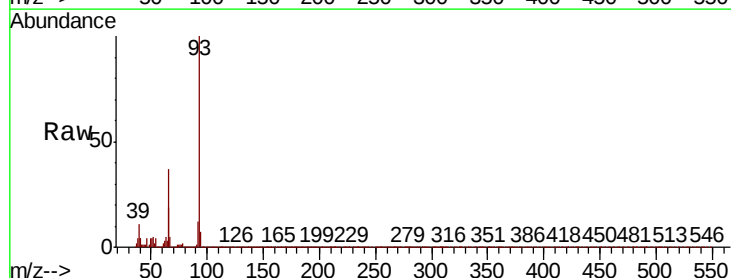
Tgt Ion: 93 Resp: 849007

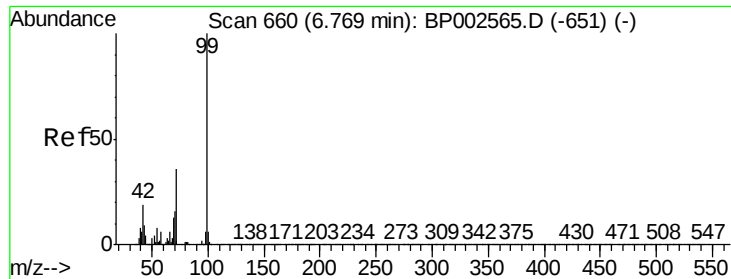
Ion Ratio Lower Upper

93 100

66 37.4 31.6 47.4

65 19.0 15.7 23.5





#7

Phenol-d6

Concen: 92.560 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

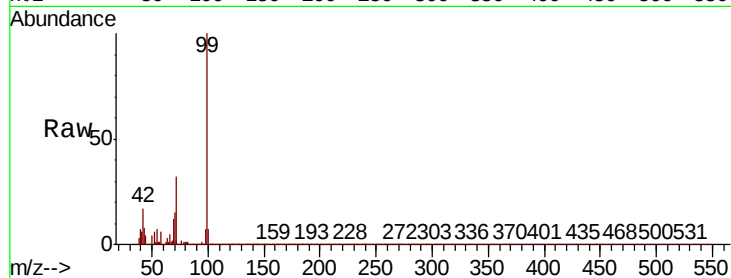
Tot Ion: 99 Resp: 1902445

Ion	Ratio	Lower	Upper
99	100		
42	16.9	15.5	23.3
71	32.2	28.9	43.3

99 100

42 16.9 15.5 23.3

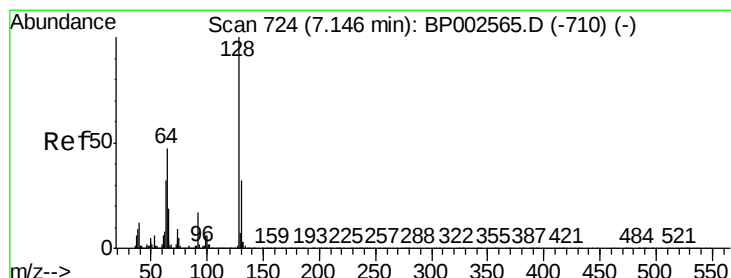
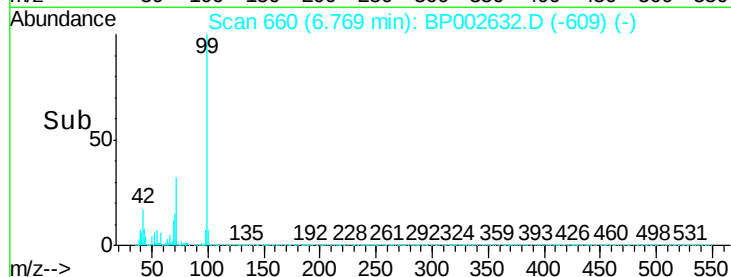
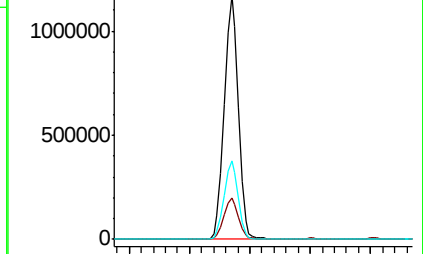
71 32.2 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 47.110 ng

RT: 7.15 min Scan# 724

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

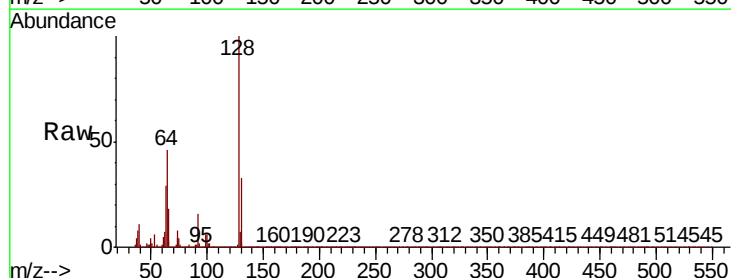
Tgt Ion: 128 Resp: 770631

Ion	Ratio	Lower	Upper
128	100		
130	33.1	11.8	51.8
64	46.1	26.9	66.9

128 100

130 33.1 11.8 51.8

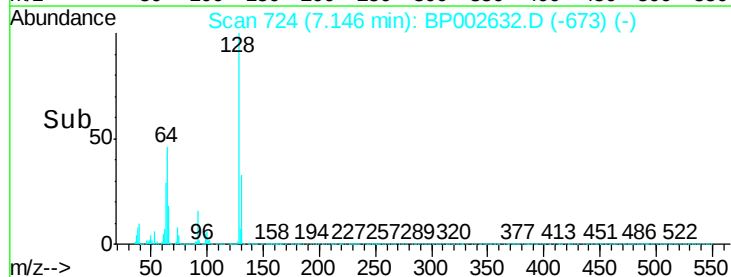
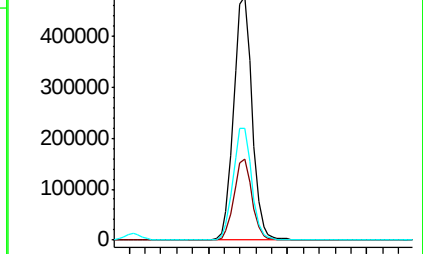
64 46.1 26.9 66.9

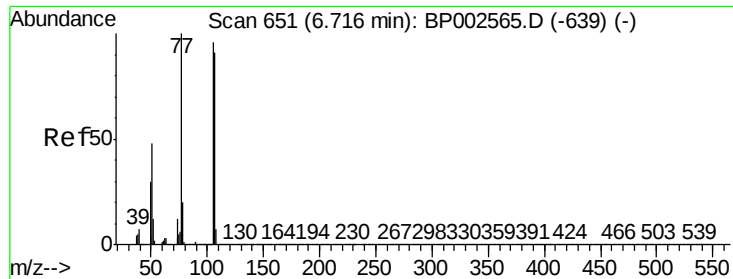


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

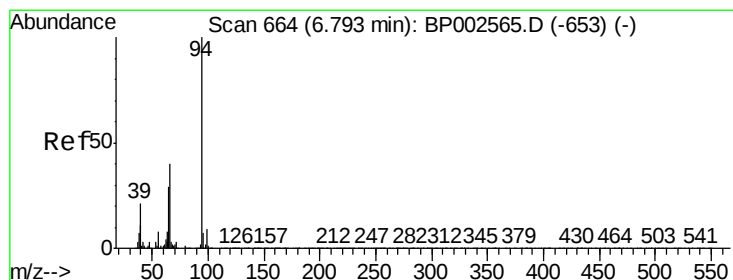
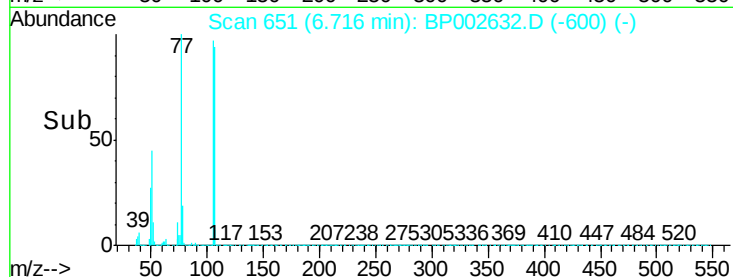
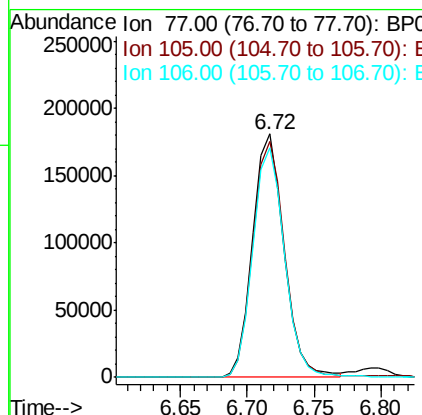
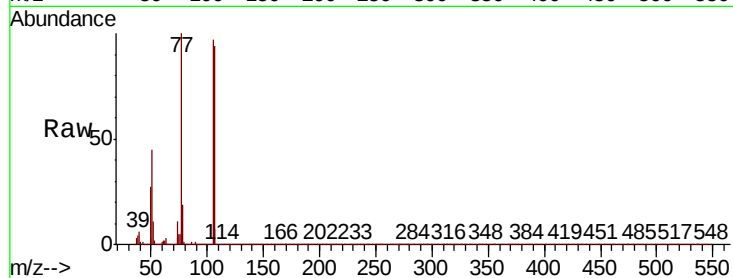




#9
Benzaldehyde
Concen: 25.081 ng
RT: 6.72 min Scan# 651
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

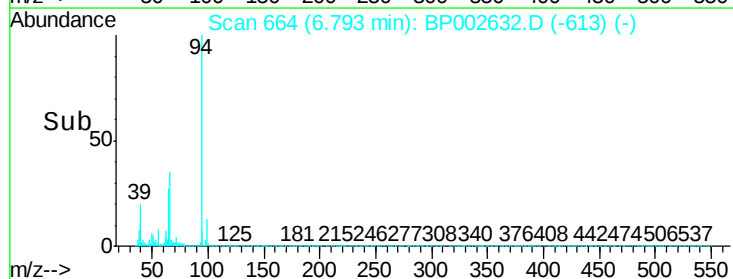
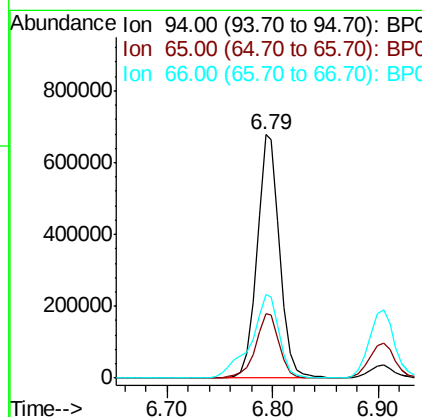
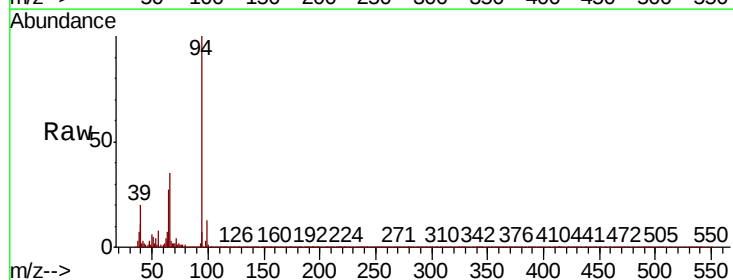
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

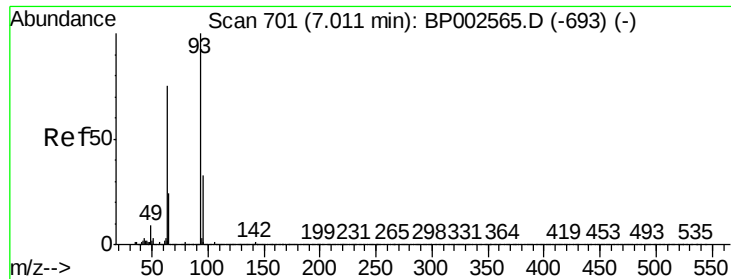
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Ion Ratio Lower Upper
77 100
105 96.7 76.5 116.5
106 94.4 70.9 110.9



#10
Phenol
Concen: 48.576 ng
RT: 6.79 min Scan# 664
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion: 94 Resp: 1006847
Ion Ratio Lower Upper
94 100
65 26.7 8.8 48.8
66 34.6 19.9 59.9

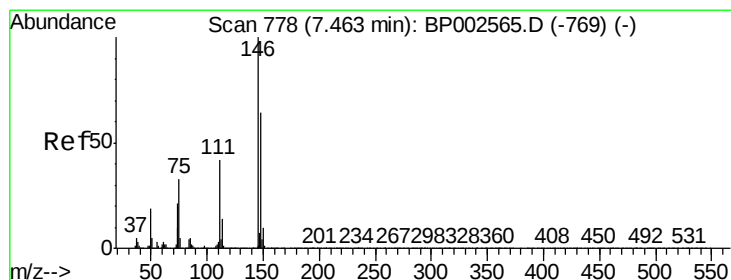
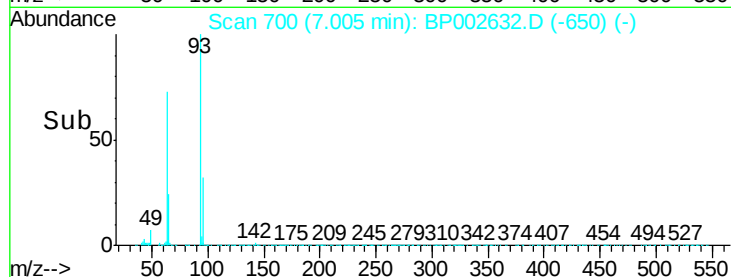
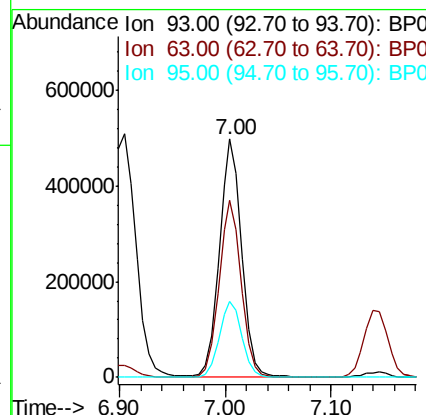
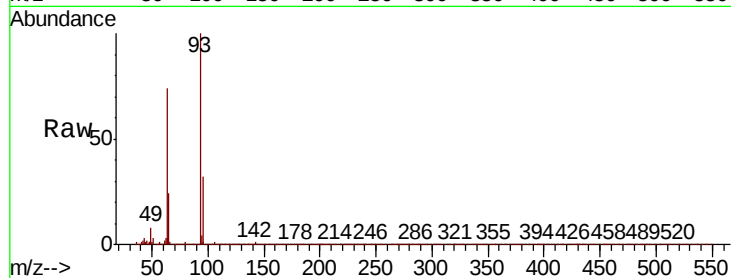




#11
bis(2-Chloroethyl)ether
Concen: 43.151 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

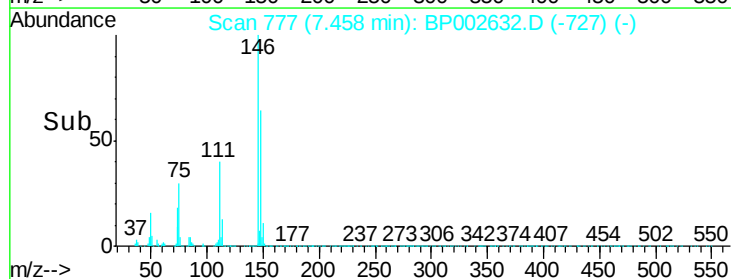
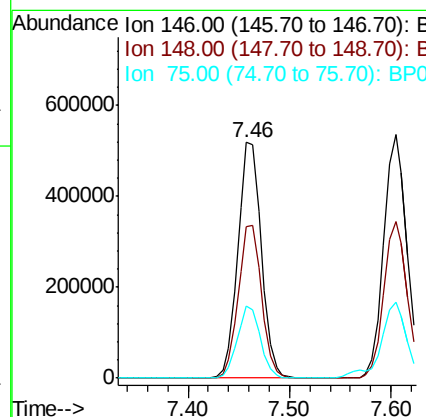
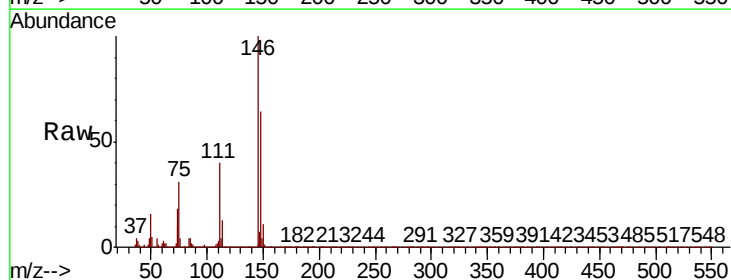
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

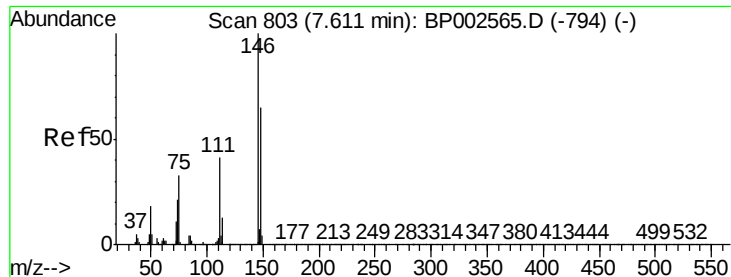
Tot Ion	93	Resp	734085
Ion Ratio	100	Lower	Upper
63	74.2	54.5	94.5
95	32.0	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 44.201 ng
RT: 7.46 min Scan# 777
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion	146	Resp	834339
Ion Ratio	100	Lower	Upper
148	64.0	51.3	76.9
75	30.8	26.1	39.1

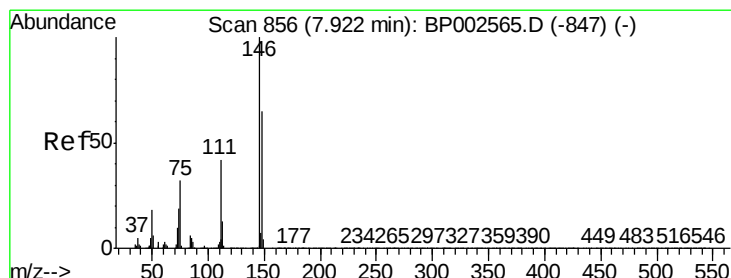
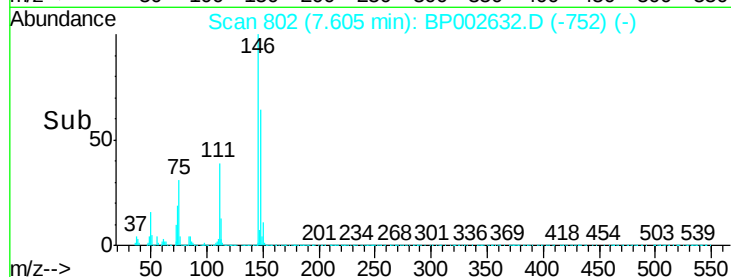
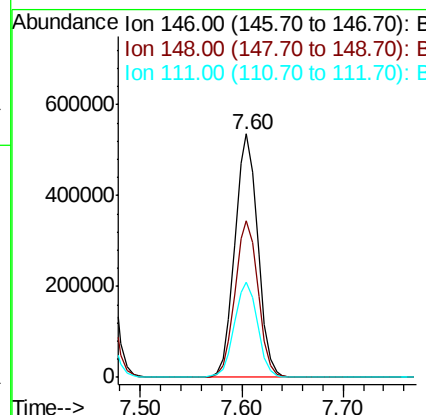
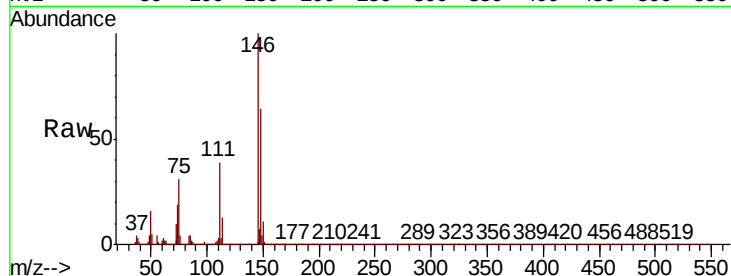




#13
 1,4-Dichlorobenzene
 Concen: 43.619 ng
 RT: 7.60 min Scan# 802
 Delta R.T. -0.01 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

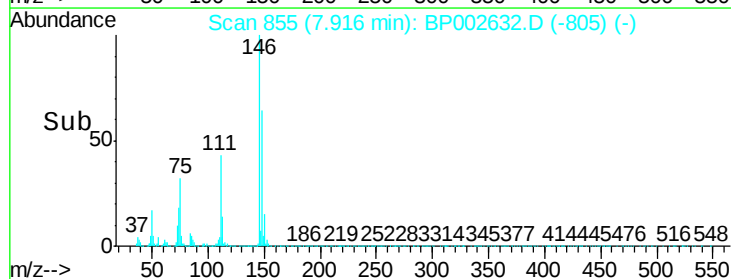
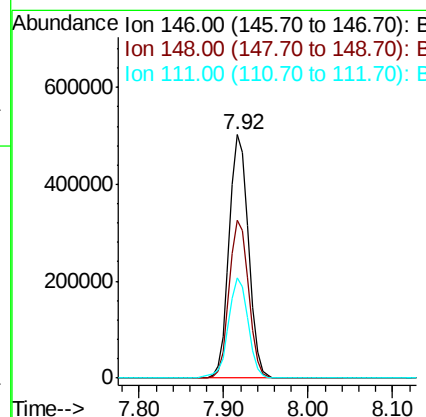
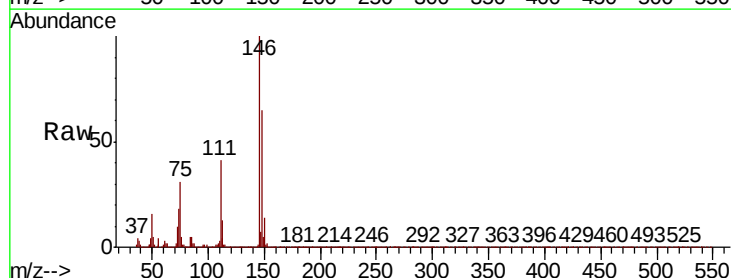
Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMSD

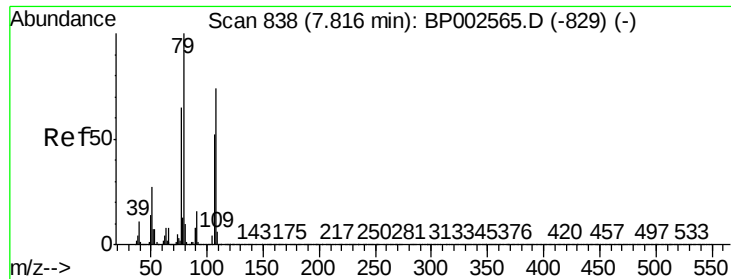
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	39.0	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 42.825 ng
 RT: 7.92 min Scan# 855
 Delta R.T. -0.01 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.2	78.2
111	41.4	34.1	51.1

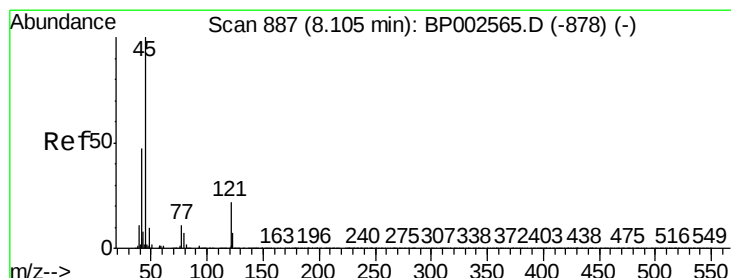
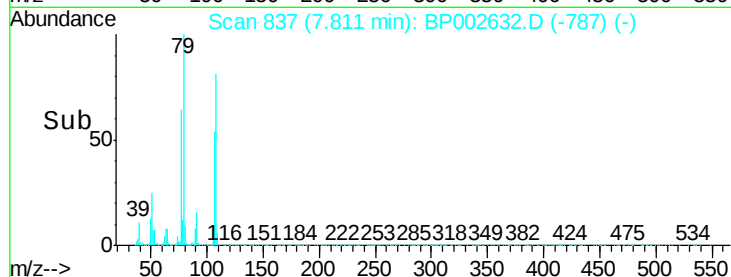
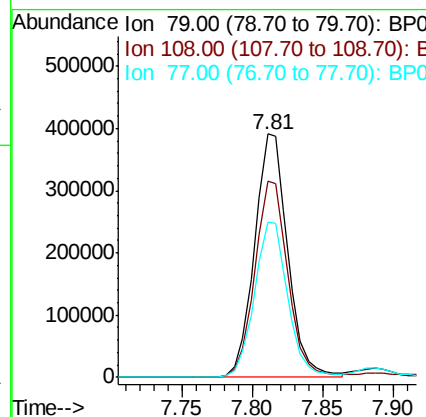
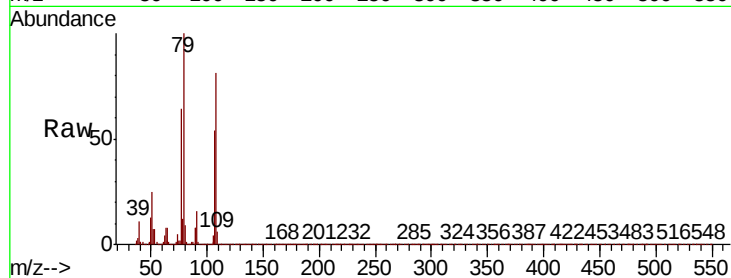




#15
Benzyl Alcohol
Concen: 41.952 ng
RT: 7.81 min Scan# 837
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

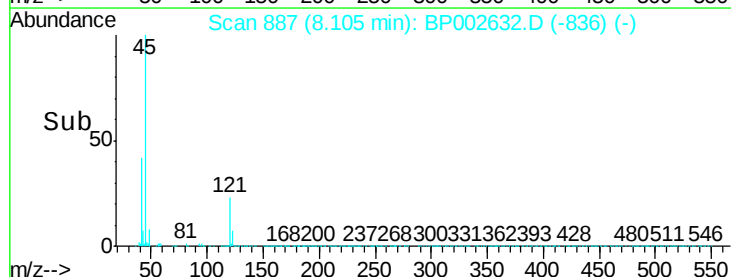
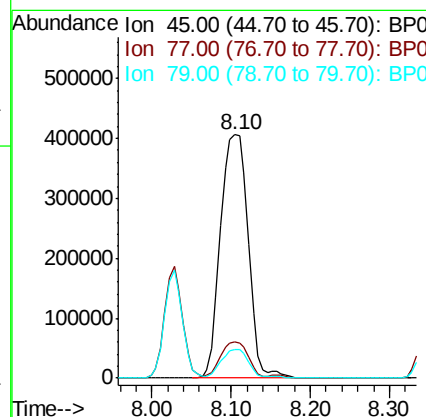
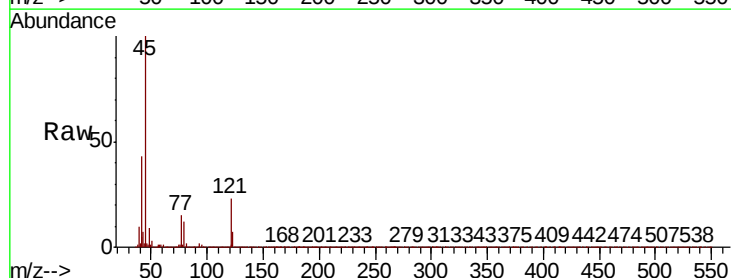
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

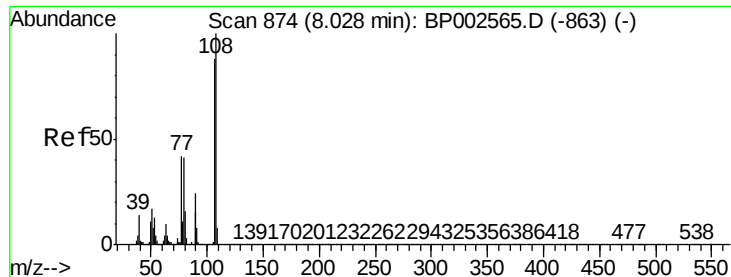
Tot Ion: 79 Resp: 647916
Ion Ratio Lower Upper
79 100
108 80.7 59.4 89.2
77 63.9 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.449 ng
RT: 8.10 min Scan# 887
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion: 45 Resp: 982423
Ion Ratio Lower Upper
45 100
77 15.0 0.0 35.0
79 11.5 0.0 31.1





#17

2-Methylphenol

Concen: 42.142 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

Tot Ion:107 Resp: 653799

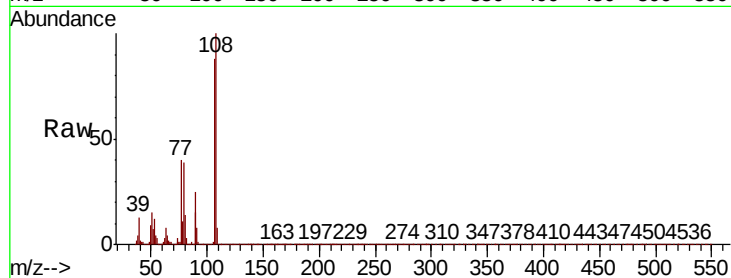
Ion Ratio Lower Upper

107 100

108 113.0 91.4 137.0

77 44.9 38.7 58.1

79 43.7 38.0 57.0

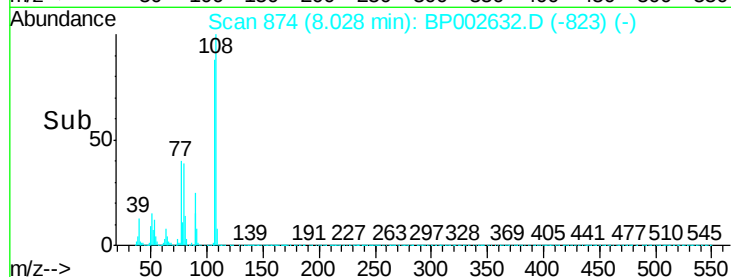


Abundance Ion 107.00 (106.70 to 107.70): E

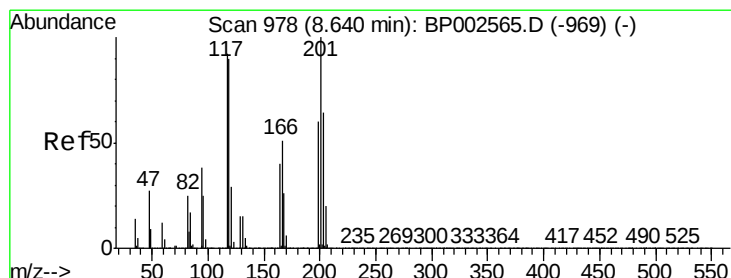
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



Time-->



#18

Hexachloroethane

Concen: 42.745 ng

RT: 8.63 min Scan# 977

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

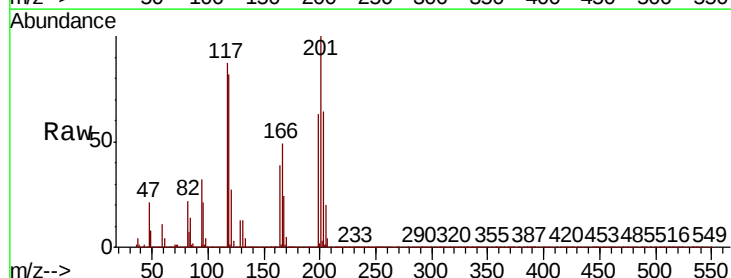
Tgt Ion:117 Resp: 296674

Ion Ratio Lower Upper

117 100

119 94.6 78.2 117.4

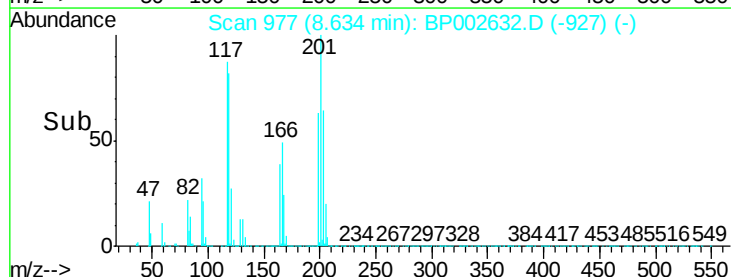
201 114.9 87.0 130.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



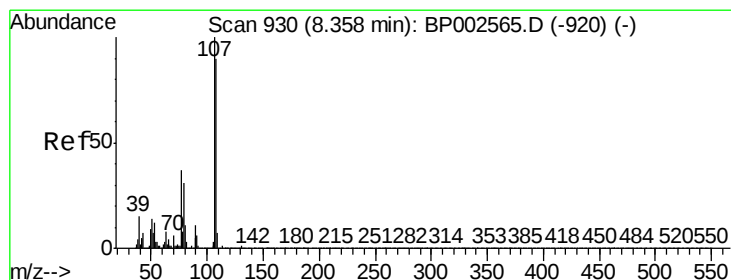
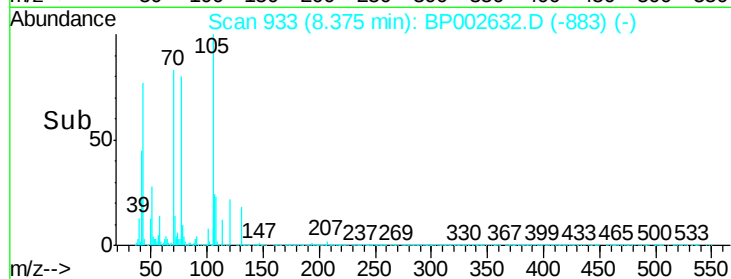
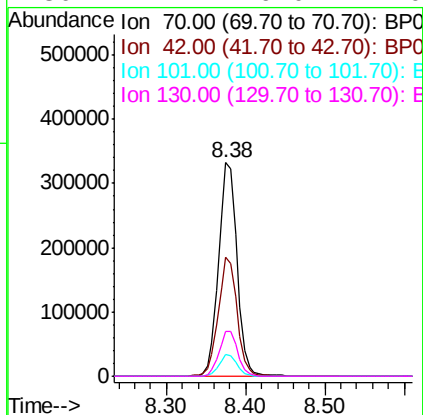
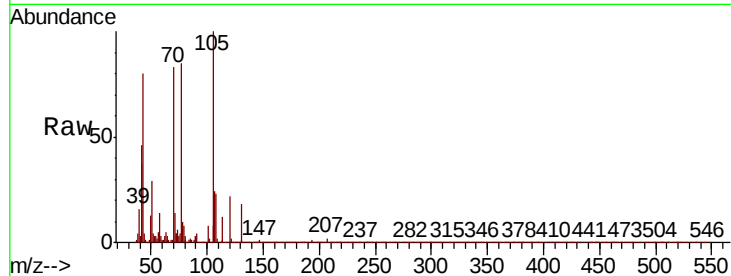
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 39.520 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

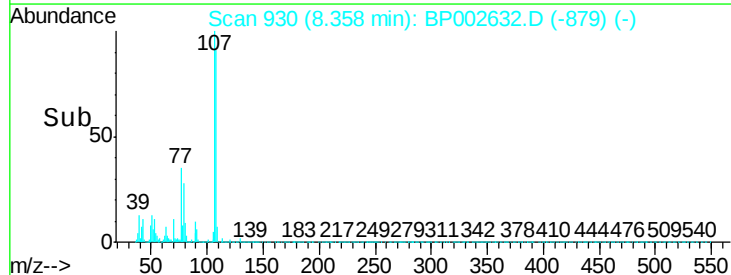
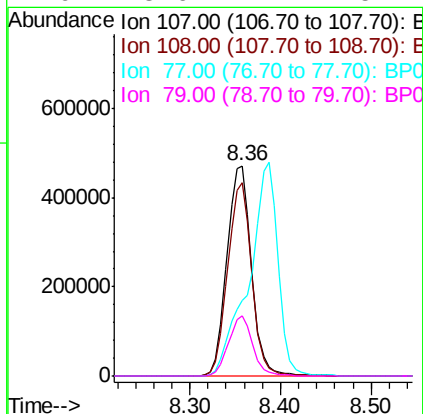
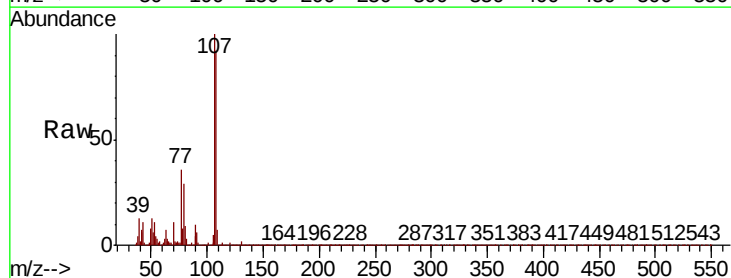
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

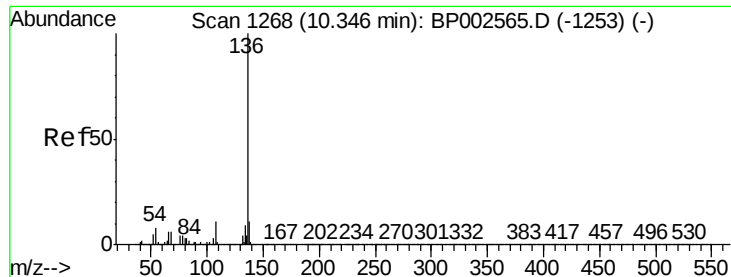
Tot Ion:	70	Resp:	532942
Ion	Ratio	Lower	Upper
70	100		
42	55.6	46.7	70.1
101	10.0	7.5	11.3
130	21.1	16.0	24.0



#20
3+4-Methylphenols
Concen: 42.249 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:	107	Resp:	883703
Ion	Ratio	Lower	Upper
107	100		
108	91.9	70.4	110.4
77	35.7	16.7	56.7
79	28.6	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

Tot Ion:136 Resp: 970690

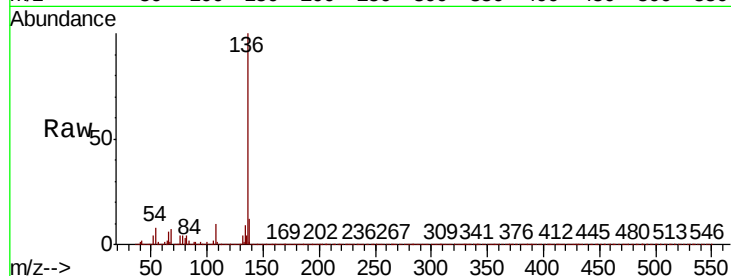
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 8.3 6.4 9.6

68 7.2 5.1 7.7

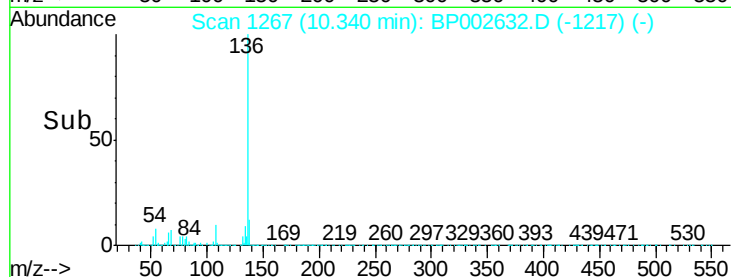


Abundance Ion 136.00 (135.70 to 136.70): E

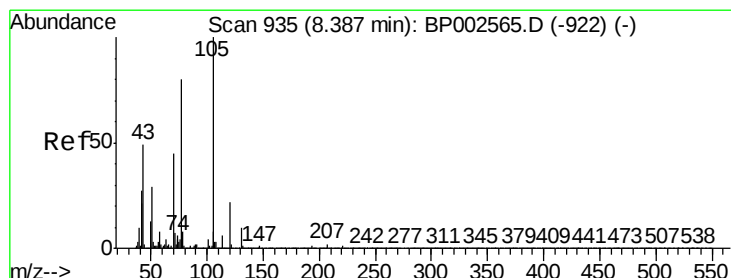
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



Time--> 10.20 10.30 10.40 10.50



#22

Acetophenone

Concen: 42.668 ng

RT: 8.39 min Scan# 935

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Tgt Ion:105 Resp: 1048302

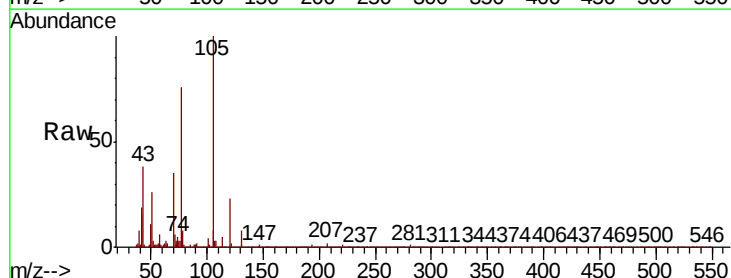
Ion Ratio Lower Upper

105 100

71 5.8 5.8 8.8#

51 25.7 23.3 34.9

120 22.8 17.4 26.0

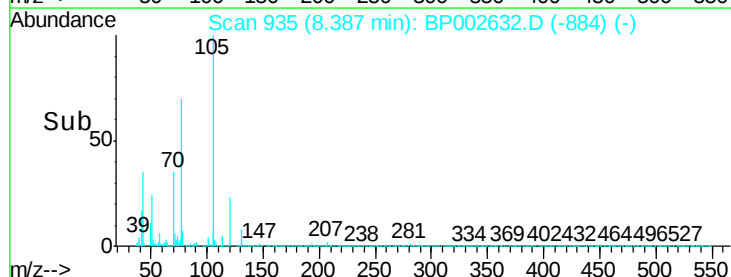


Abundance Ion 105.00 (104.70 to 105.70): E

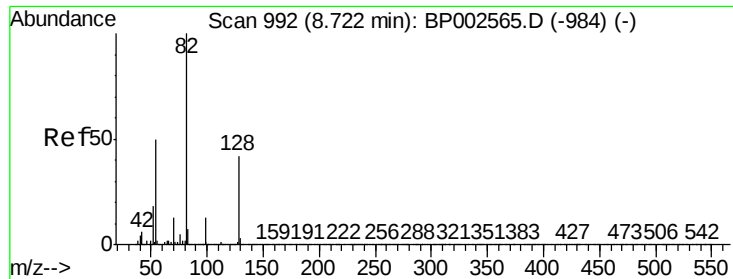
Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E



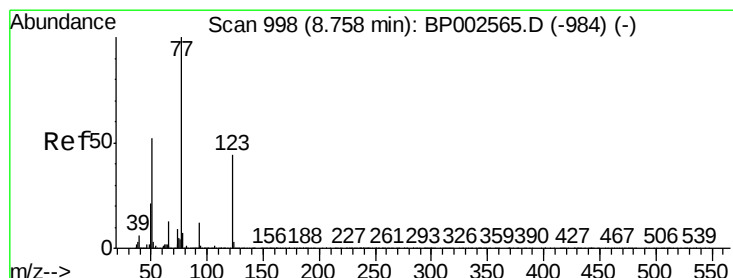
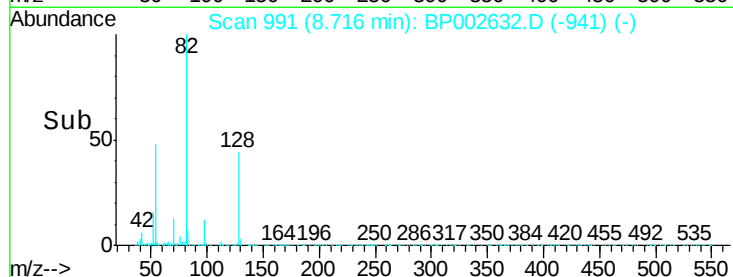
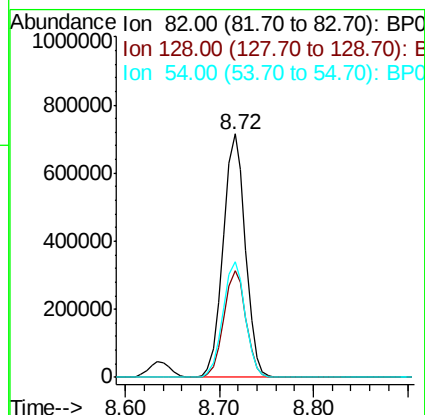
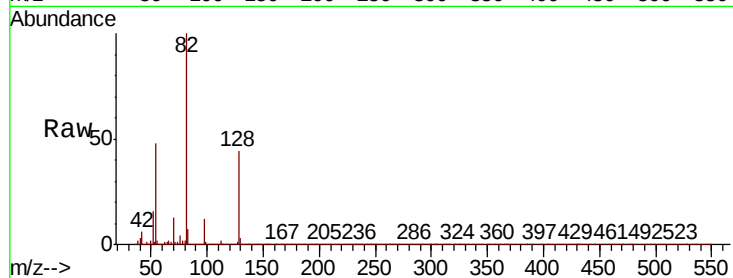
Time--> 8.20 8.30 8.40 8.50 8.60



#23
 Nitrobenzene-d5
 Concen: 62.527 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

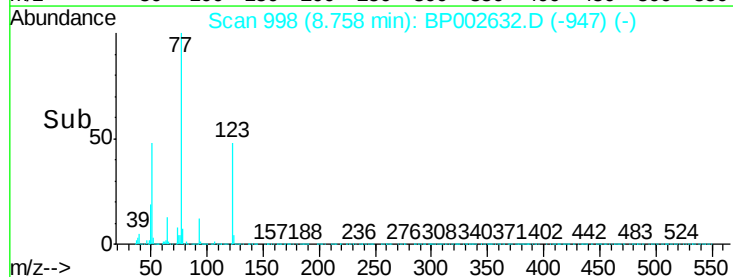
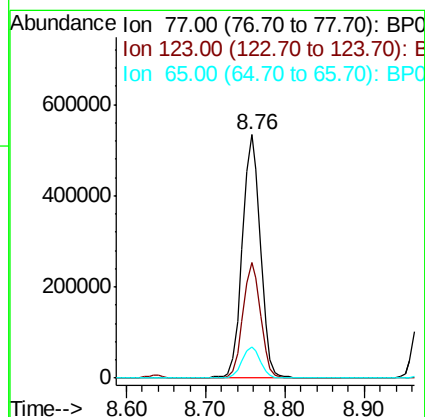
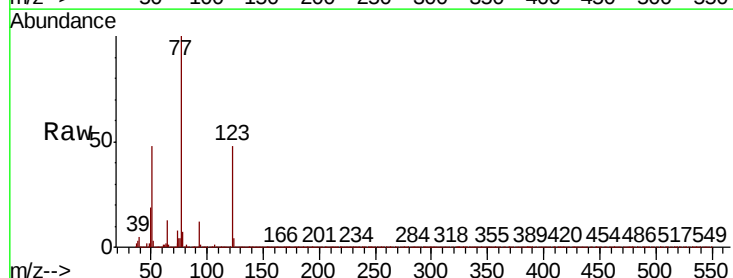
Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMSD

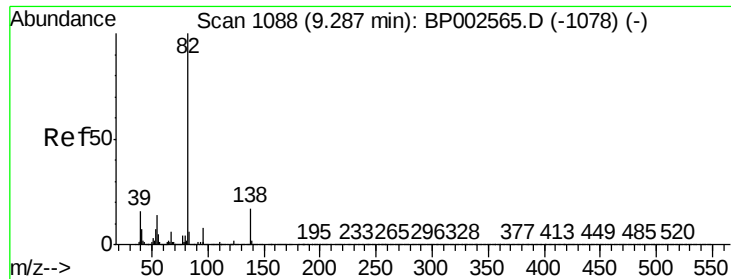
Tot Ion: 82 Resp: 1177956
 Ion Ratio Lower Upper
 82 100
 128 43.9 33.4 50.2
 54 47.7 40.1 60.1



#24
 Nitrobenzene
 Concen: 42.108 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

Tgt Ion: 77 Resp: 839664
 Ion Ratio Lower Upper
 77 100
 123 47.5 35.3 52.9
 65 12.9 10.6 16.0





#25

Isophorone

Concen: 42.383 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

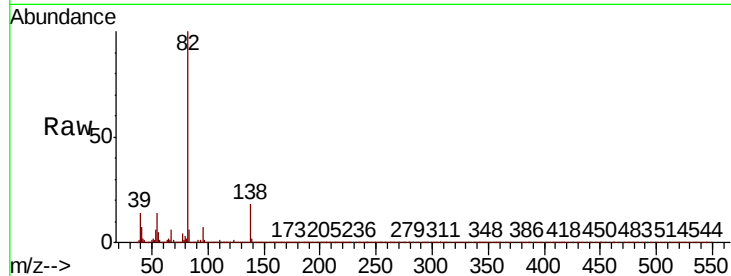
Tot Ion: 82 Resp: 1600326

Ion Ratio Lower Upper

82 100

95 6.7 6.0 9.0

138 17.7 13.8 20.8

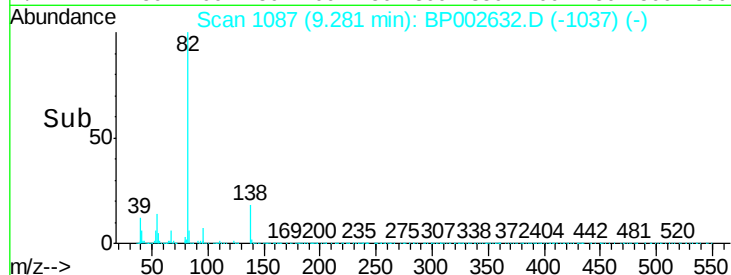


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

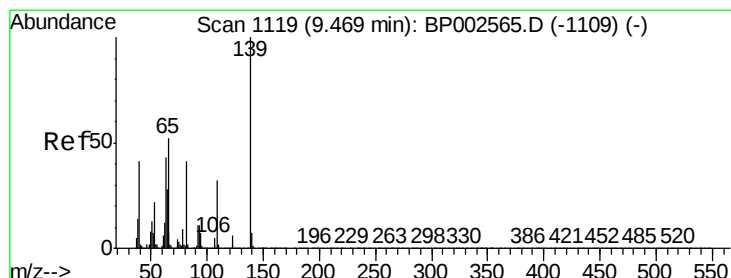
Ion 138.00 (137.70 to 138.70): BP0

Time-->



9.28

Time-->



#26

2-Nitrophenol

Concen: 48.310 ng

RT: 9.46 min Scan# 1118

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

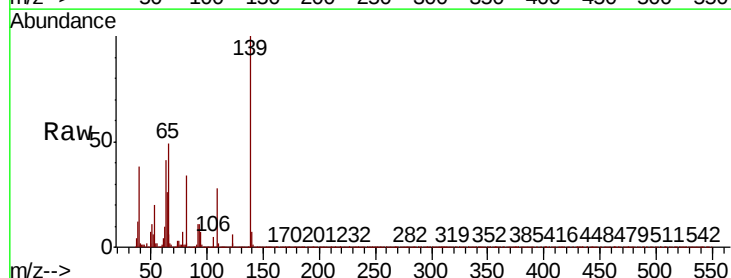
Tgt Ion: 139 Resp: 439350

Ion Ratio Lower Upper

139 100

109 27.9 26.0 39.0

65 48.8 41.9 62.9

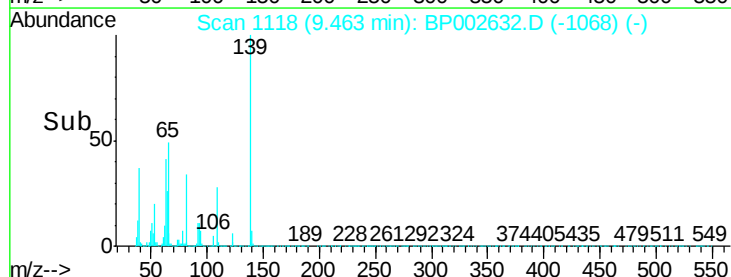


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

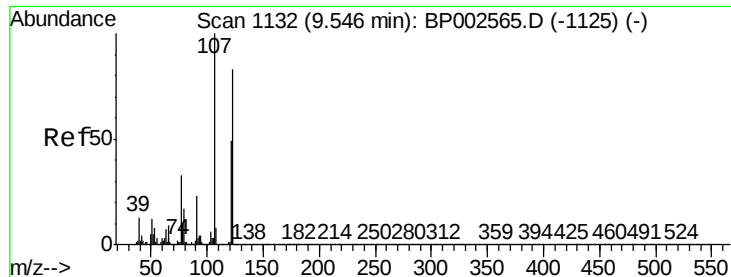
Ion 65.00 (64.70 to 65.70): BP0

Time-->



9.46

Time-->



#27

2,4-Dimethylphenol

Concen: 51.105 ng

RT: 9.55 min Scan# 1132

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

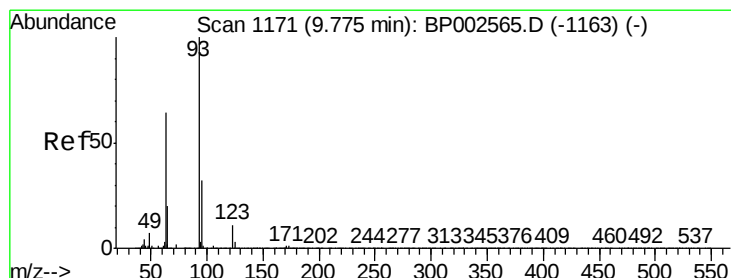
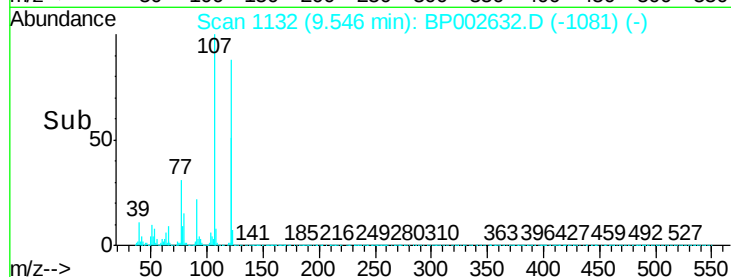
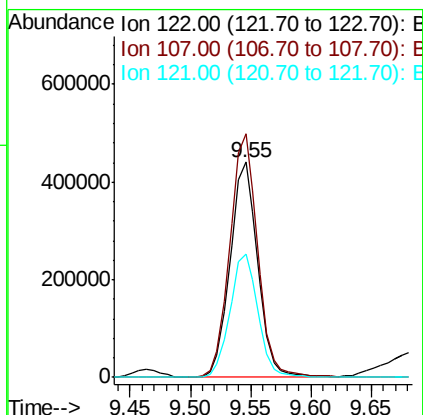
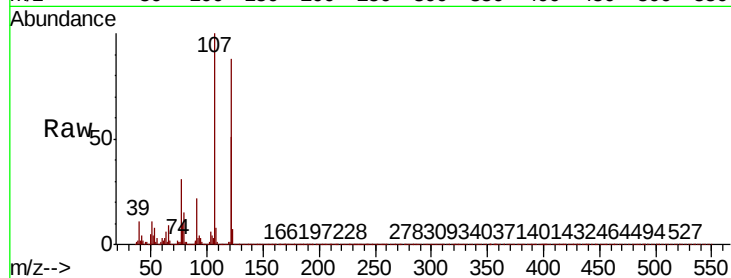
Tot Ion:122 Resp: 704243

Ion Ratio Lower Upper

122 100

107 113.1 95.9 143.9

121 57.2 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 45.322 ng

RT: 9.77 min Scan# 1170

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

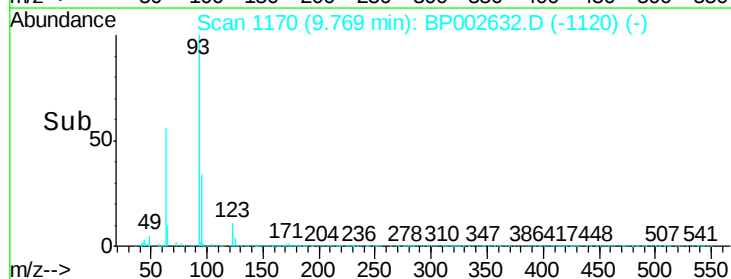
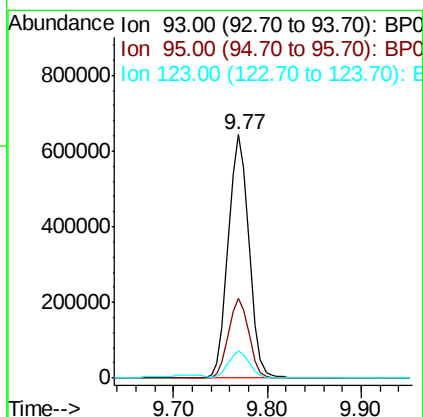
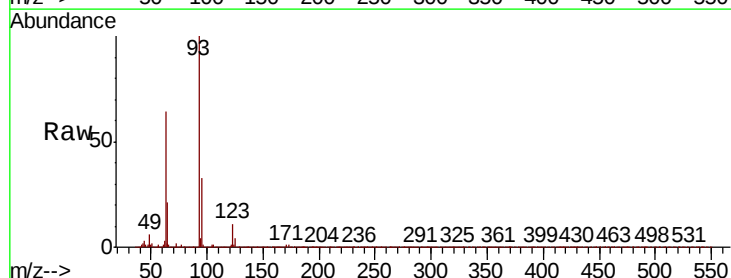
Tgt Ion: 93 Resp: 983016

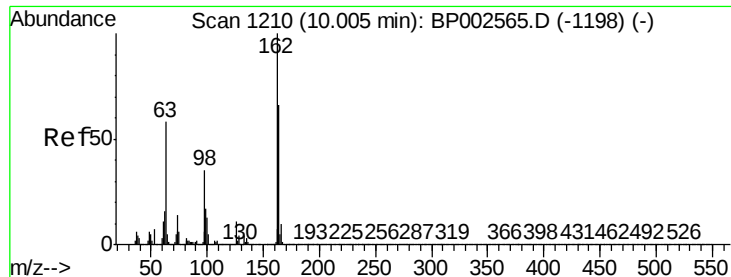
Ion Ratio Lower Upper

93 100

95 33.0 25.5 38.3

123 11.4 8.7 13.1

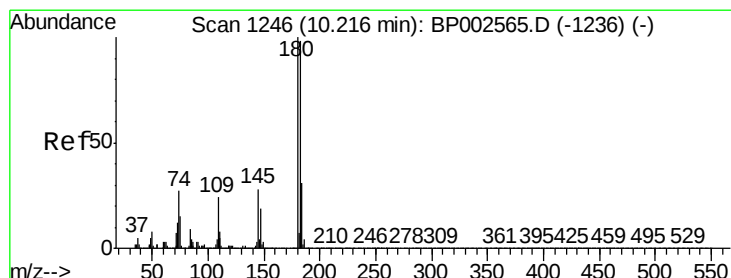
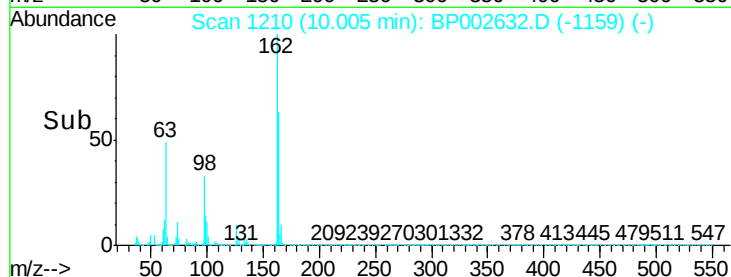
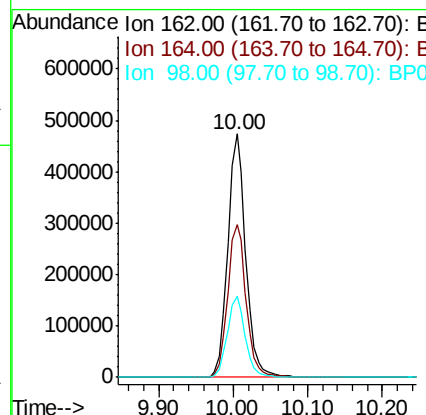
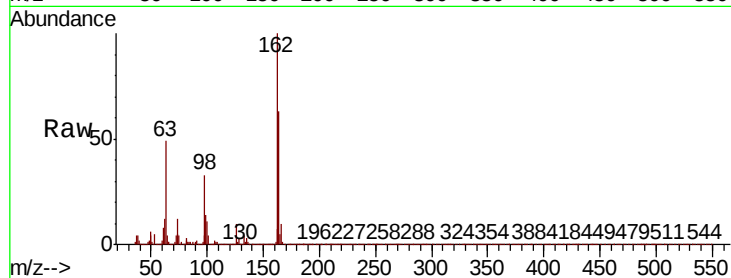




#29
2,4-Dichlorophenol
Concen: 49.972 ng
RT: 10.00 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

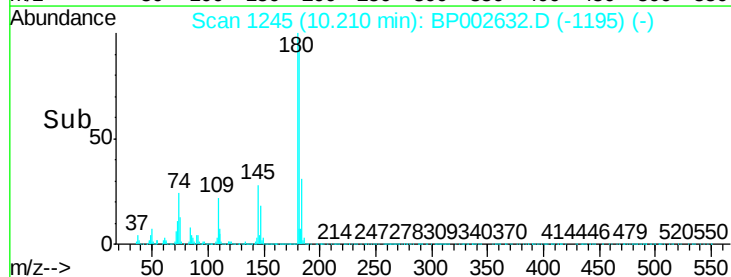
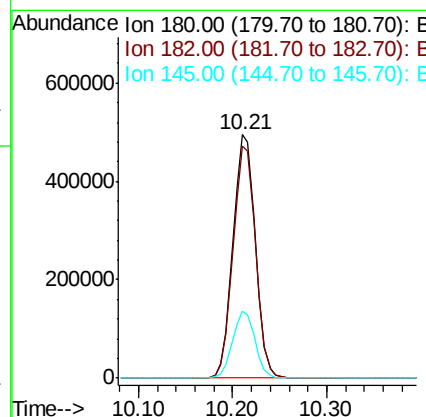
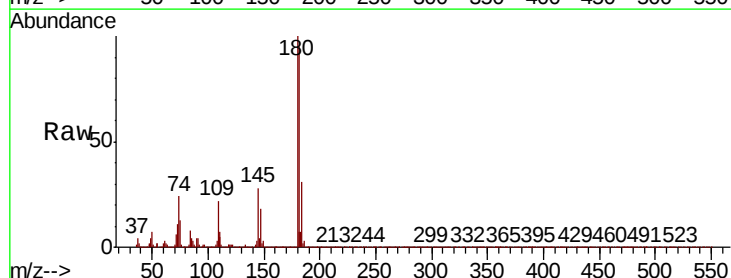
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

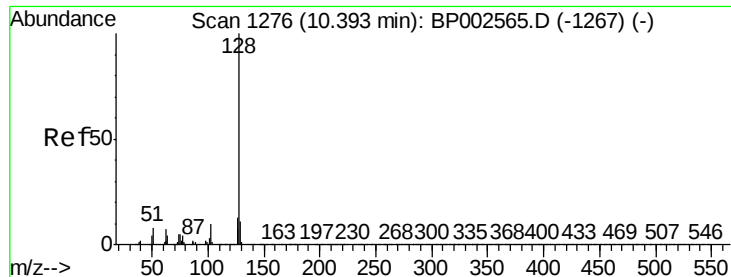
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	46.1	86.1
98	33.4	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 45.818 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	78.2	117.2
145	27.6	22.6	34.0

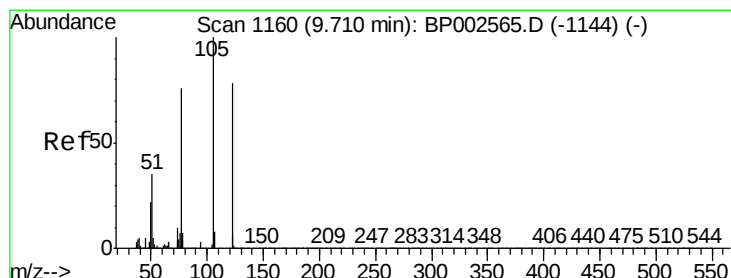
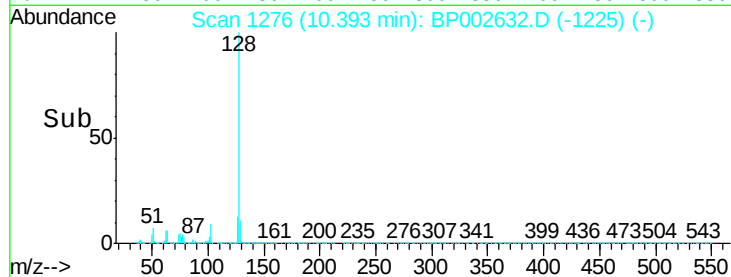
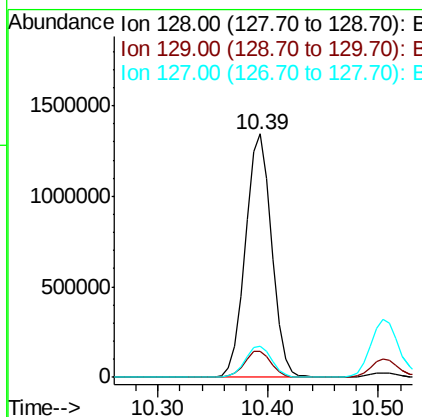
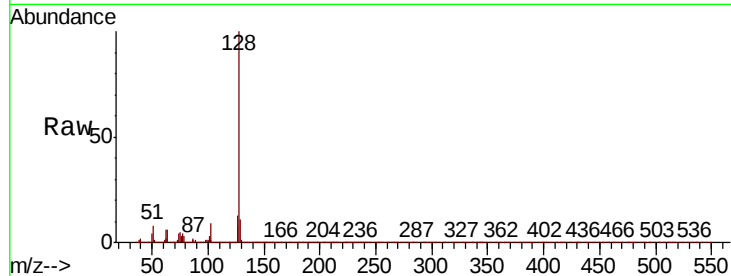




#31
Naphthalene
Concen: 43.681 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

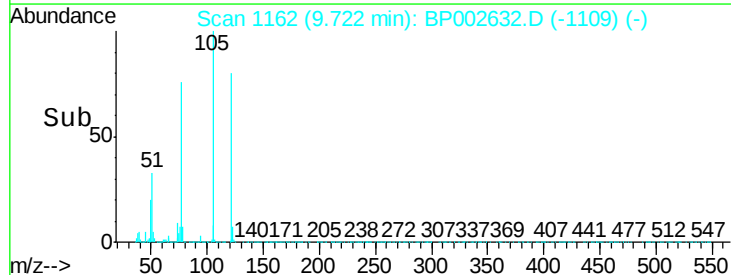
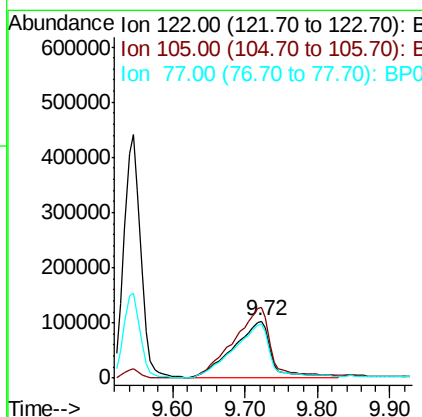
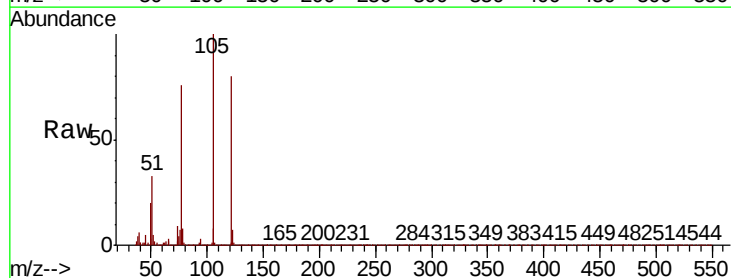
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

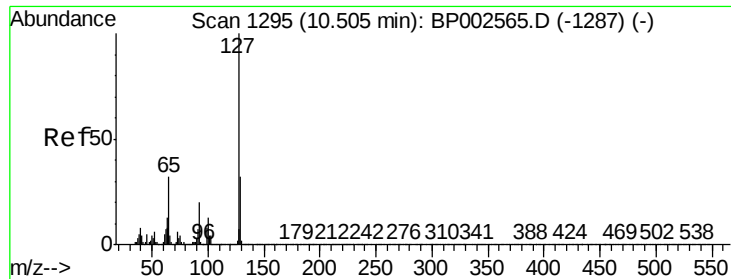
Tot Ion:128 Resp: 2244575
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.3 15.5



#32
Benzoic acid
Concen: 36.160 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:122 Resp: 363009
Ion Ratio Lower Upper
122 100
105 124.8 106.6 146.6
77 95.2 76.5 116.5

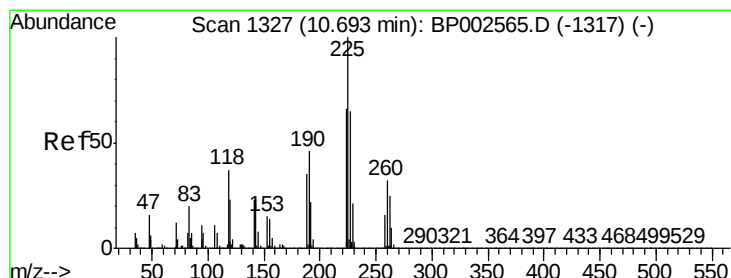
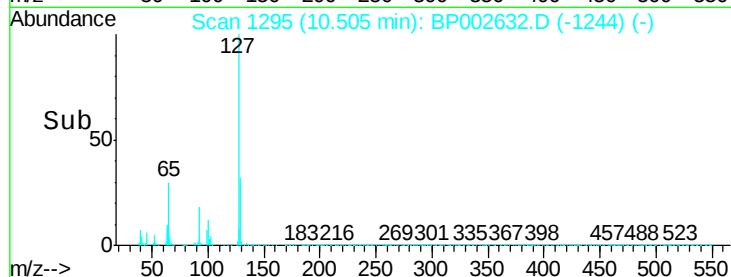
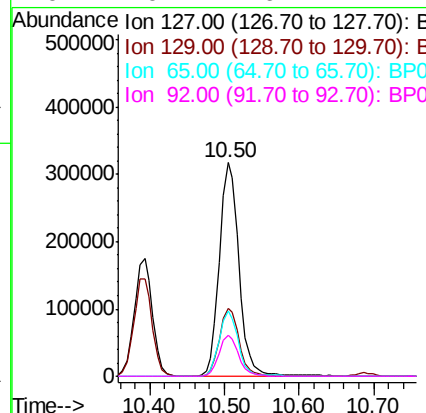
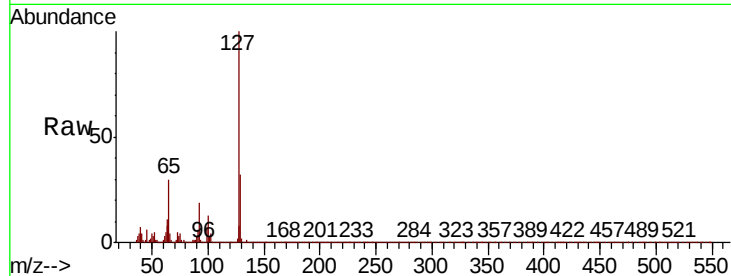




#33
4-Chloroaniline
Concen: 25.615 ng
RT: 10.50 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

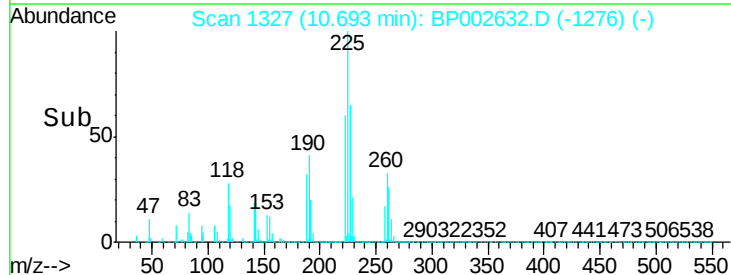
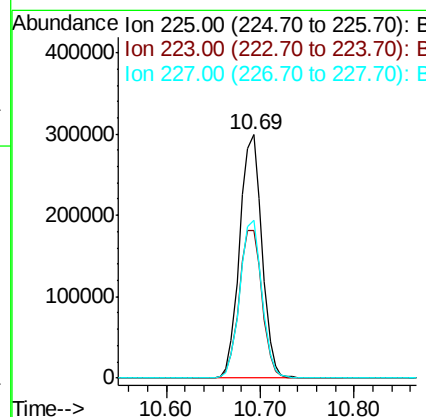
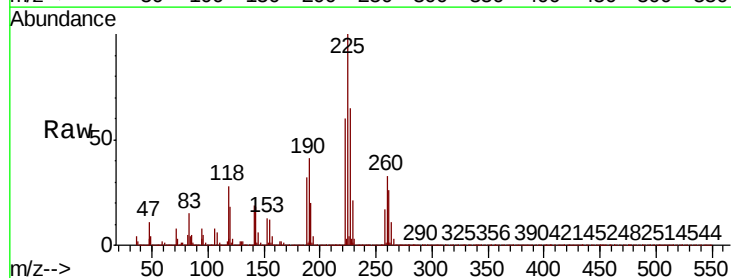
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

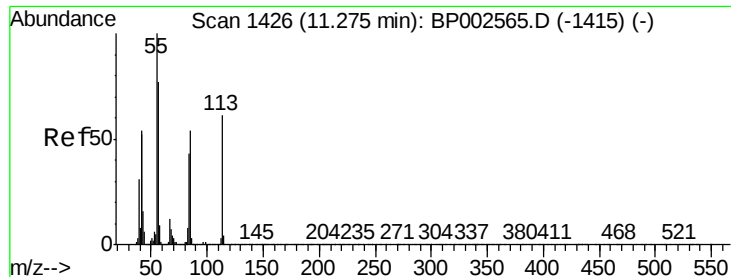
Tot Ion:	127	Resp:	575746
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.7	38.5
65	30.4	25.7	38.5
92	19.1	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.943 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:	225	Resp:	491847
Ion	Ratio	Lower	Upper
225	100		
223	60.5	52.6	78.8
227	64.8	52.1	78.1

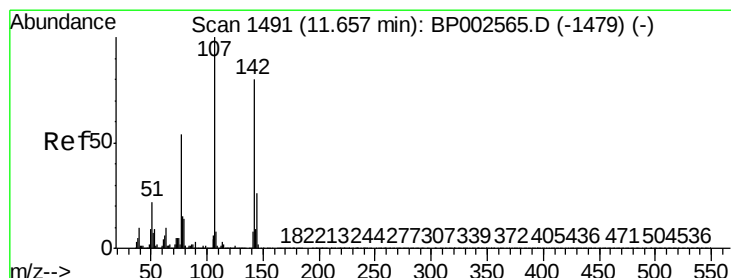
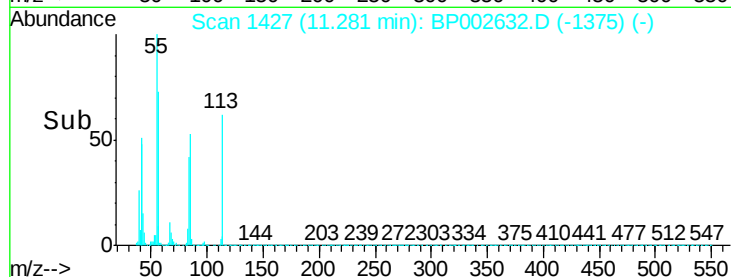
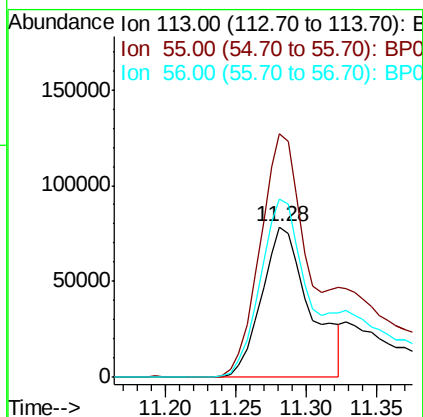
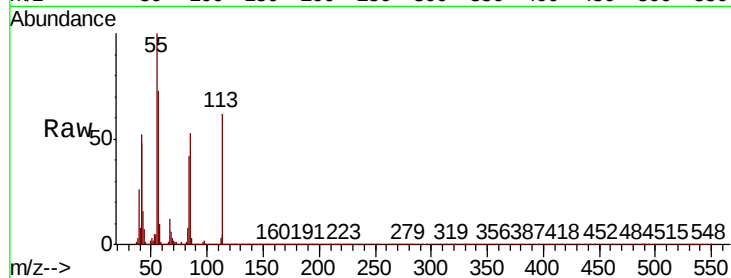




#35
Caprolactam
Concen: 35.169 ng
RT: 11.28 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

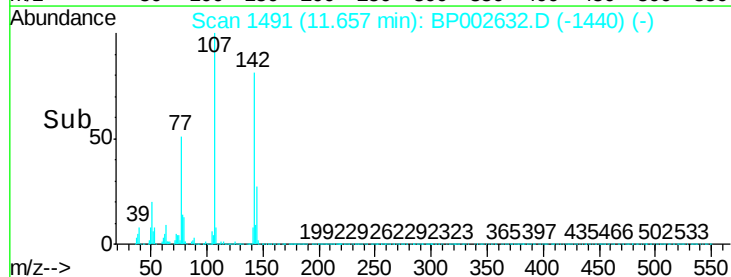
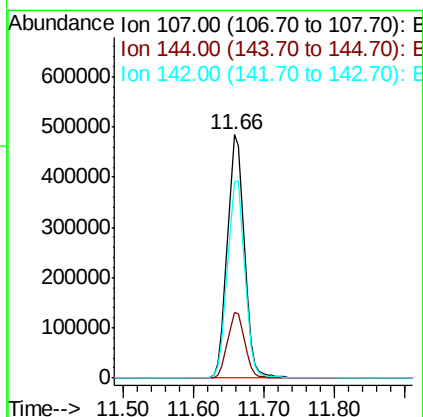
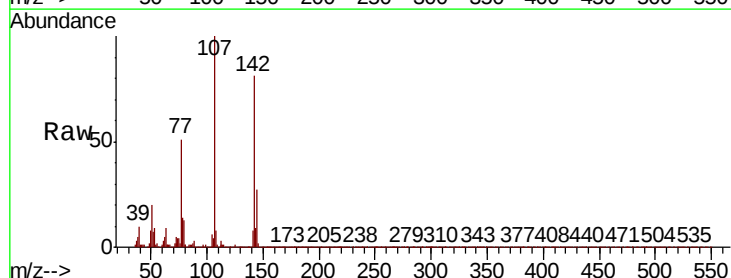
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

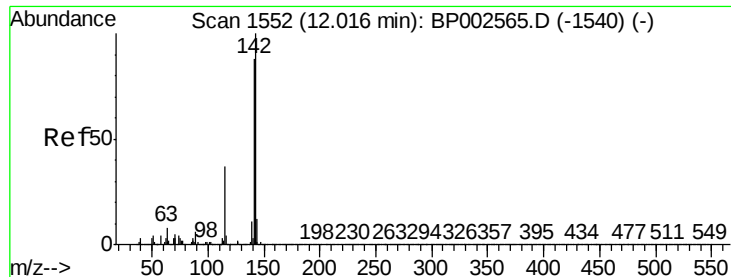
Tot Ion:113 Resp: 187754
Ion Ratio Lower Upper
113 100
55 161.5 143.7 183.7
56 118.4 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 47.335 ng
RT: 11.66 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:107 Resp: 823944
Ion Ratio Lower Upper
107 100
144 26.9 21.0 31.6
142 80.6 63.9 95.9

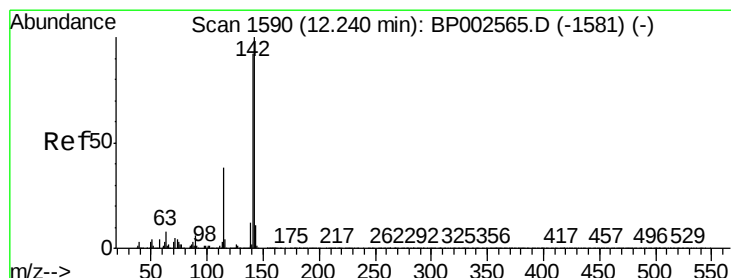
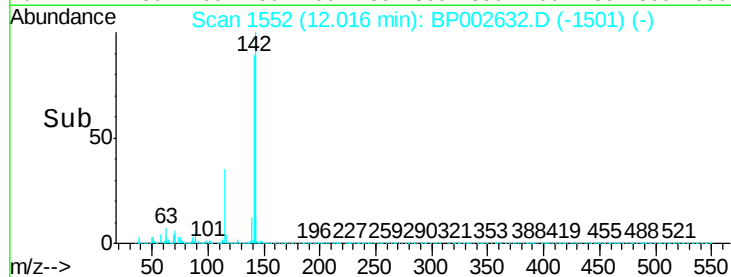
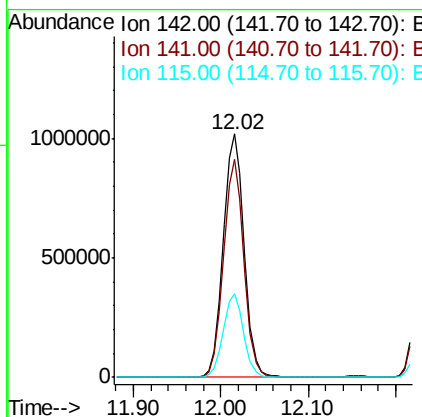
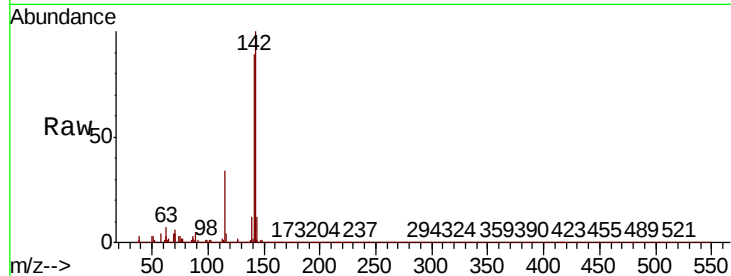




#37
2-Methylnaphthalene
Concen: 44.663 ng
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

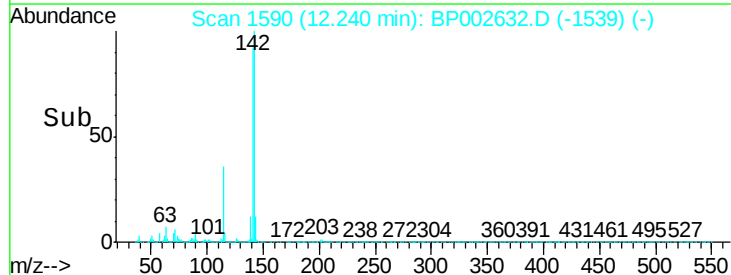
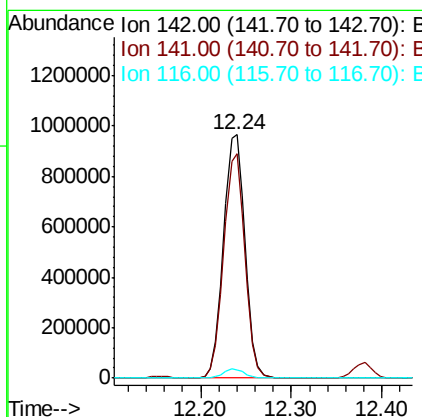
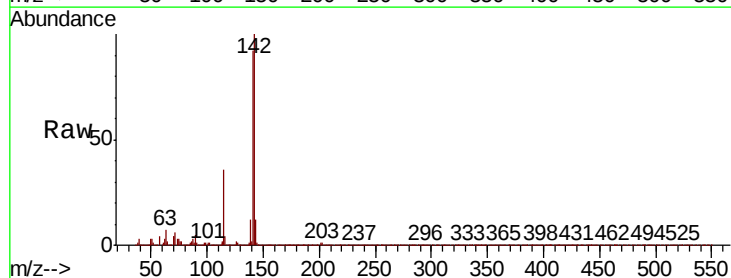
Instrument :
BNA_P
ClientSampled :
TP2-SSMSD

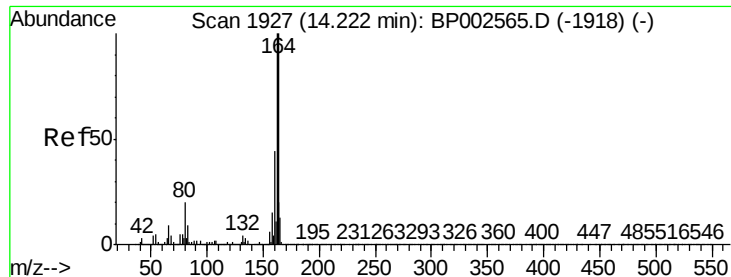
Tot Ion:142 Resp: 1673407
Ion Ratio Lower Upper
142 100
141 89.3 70.7 106.1
115 34.5 29.7 44.5



#38
1-Methylnaphthalene
Concen: 44.950 ng
RT: 12.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:142 Resp: 1586125
Ion Ratio Lower Upper
142 100
141 92.1 73.4 110.2
116 3.6 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

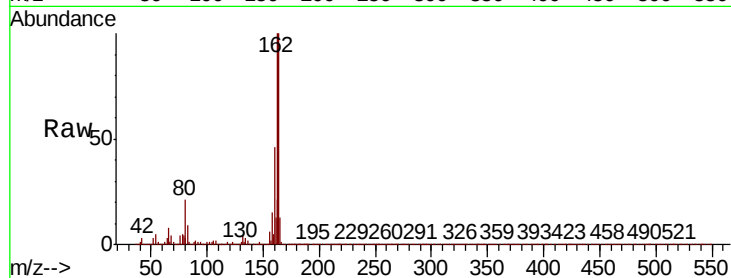
Tot Ion:164 Resp: 647634

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

160 46.0 35.0 52.6

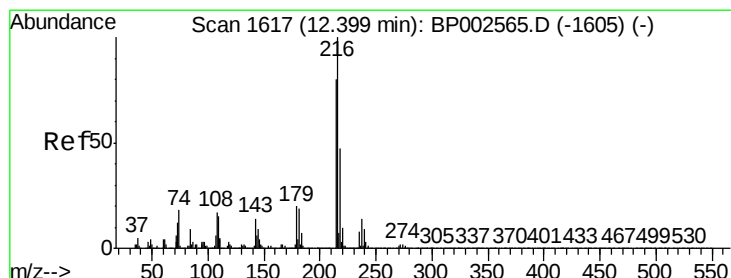
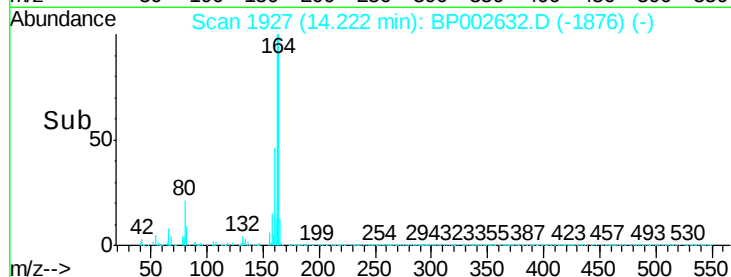
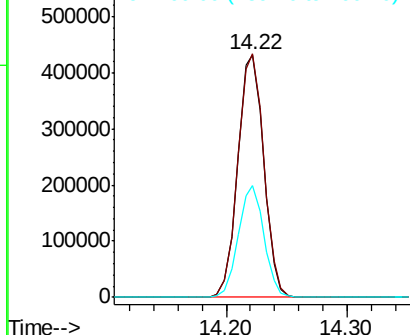


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.592 ng

RT: 12.40 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Tgt Ion:216 Resp: 901765

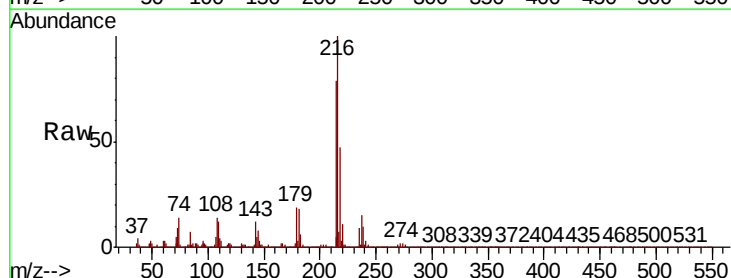
Ion Ratio Lower Upper

216 100

214 78.9 63.2 94.8

179 19.1 16.6 24.8

108 17.2 14.9 22.3



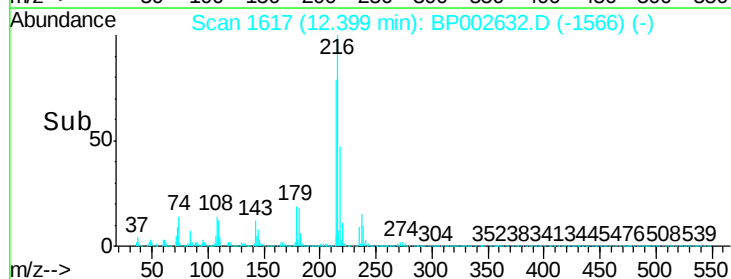
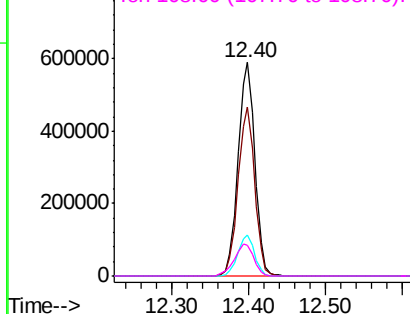
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

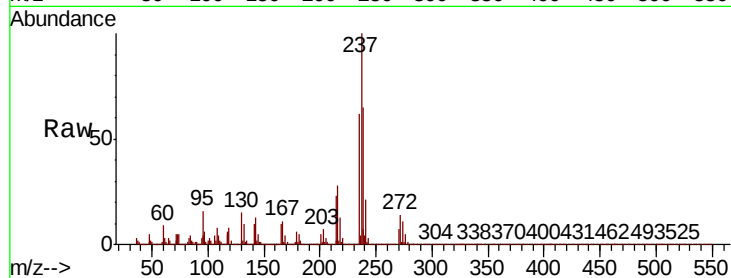




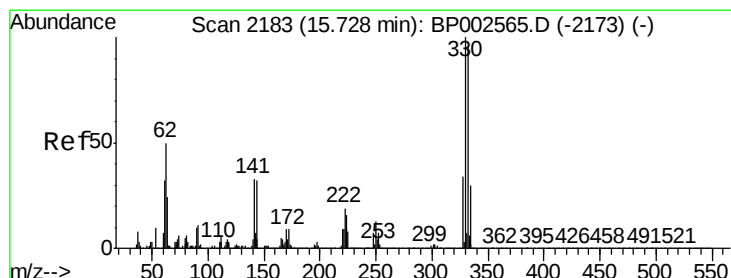
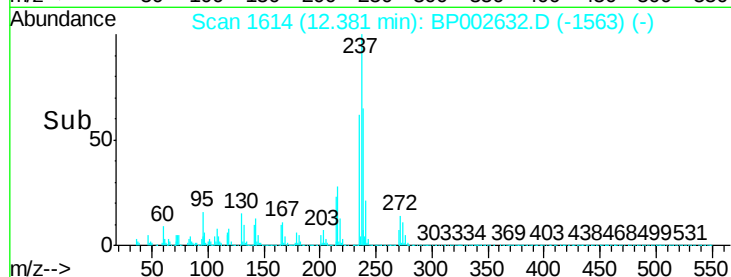
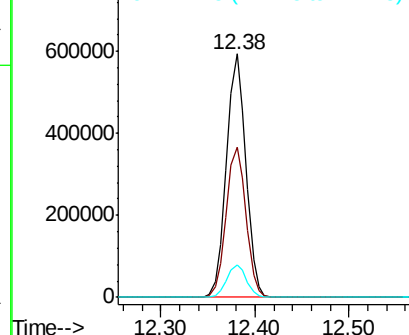
#41
Hexachlorocyclopentadiene
Concen: 81.002 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

Tot Ion	Ratio	Lower	Upper
237	100		
235	61.9	45.4	85.4
272	13.5	0.0	32.6

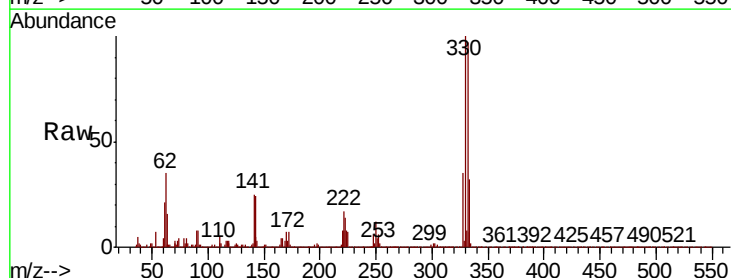


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

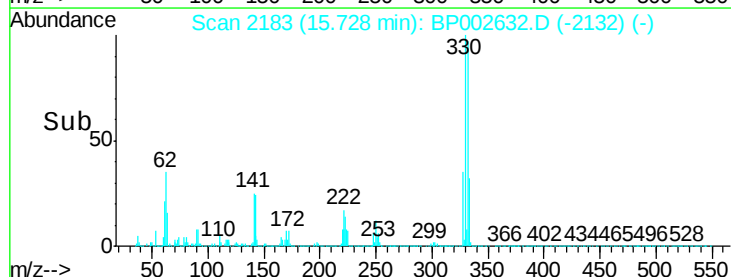
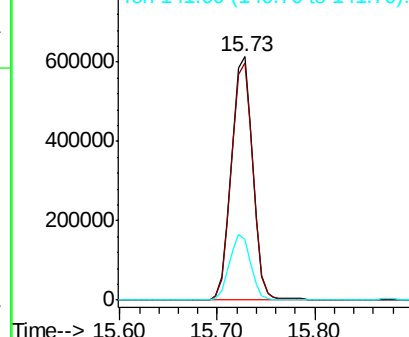


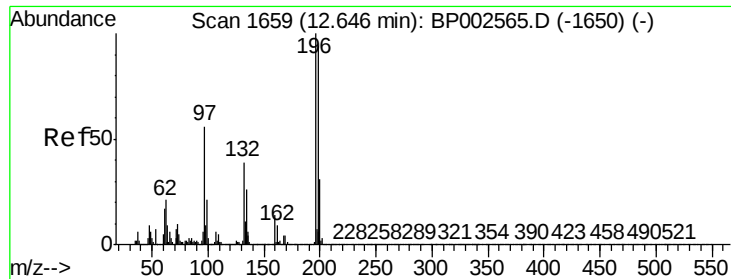
#42
2,4,6-Tribromophenol
Concen: 118.637 ng
RT: 15.73 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.7	116.5
141	27.0	29.0	43.6



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

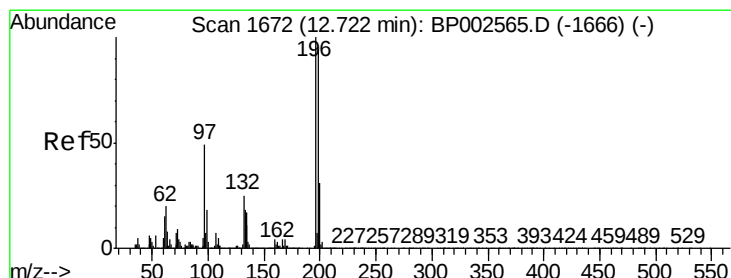
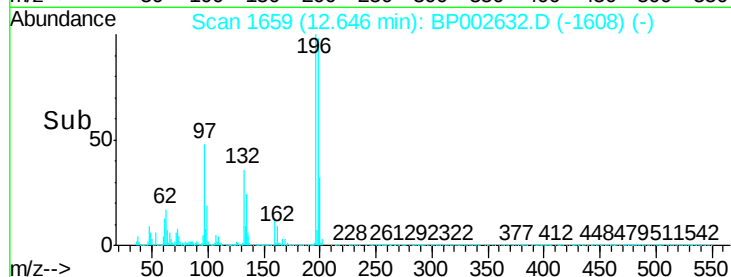
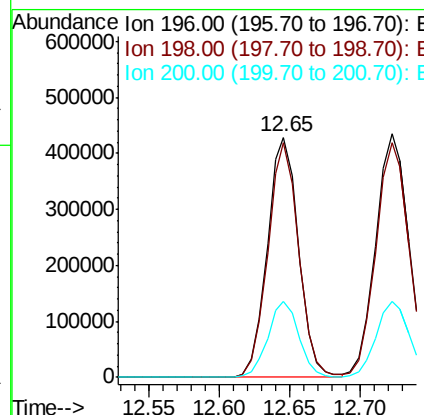
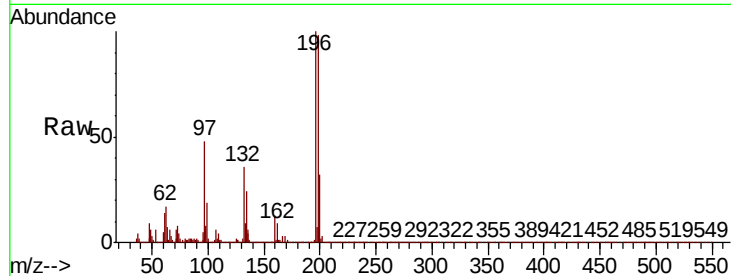




#43
 2,4,6-Trichlorophenol
 Concen: 48.760 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

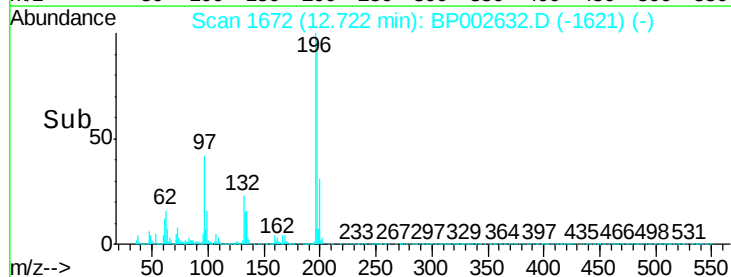
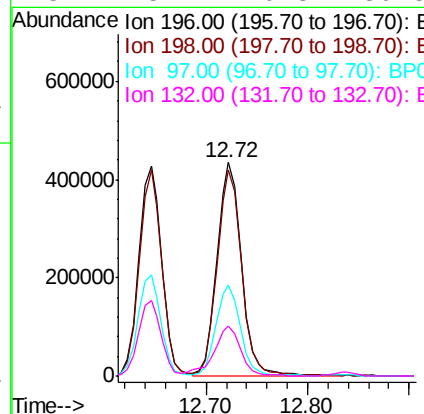
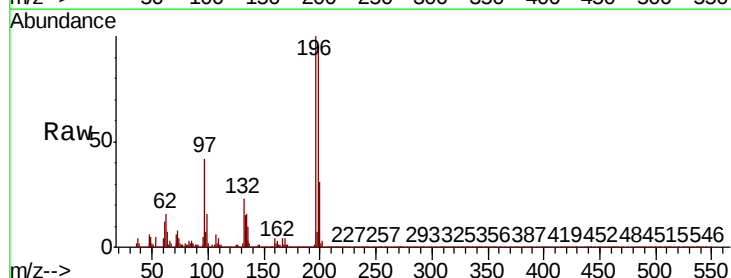
Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMSD

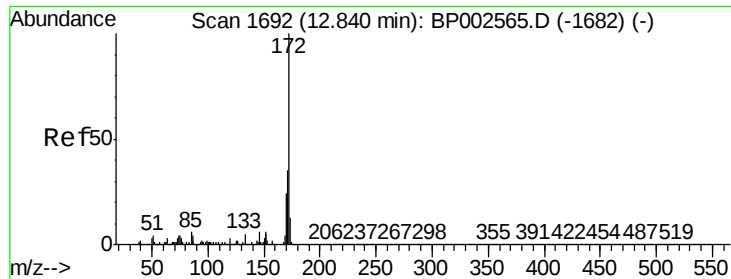
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	75.3	112.9
200	31.7	24.6	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 46.050 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.4	113.0
97	42.4	39.3	58.9
132	23.2	20.3	30.5

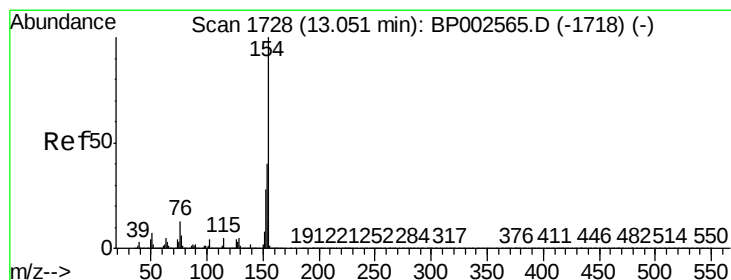
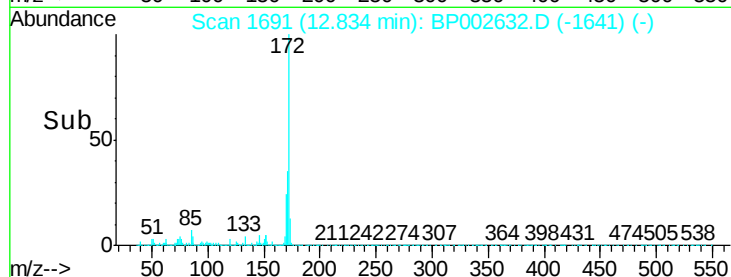
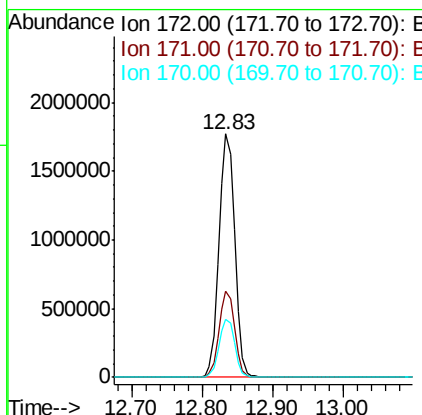
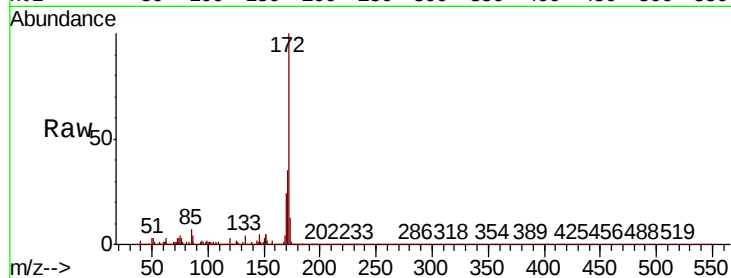




#45
2-Fluorobiphenyl
Concen: 62.645 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

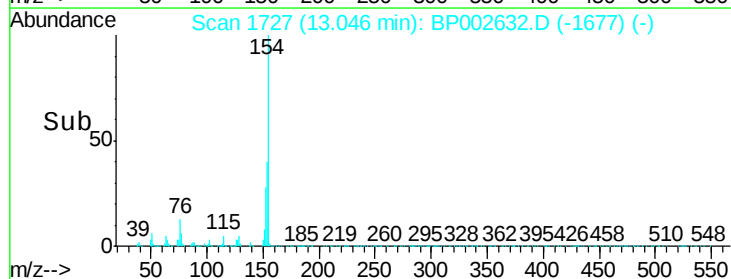
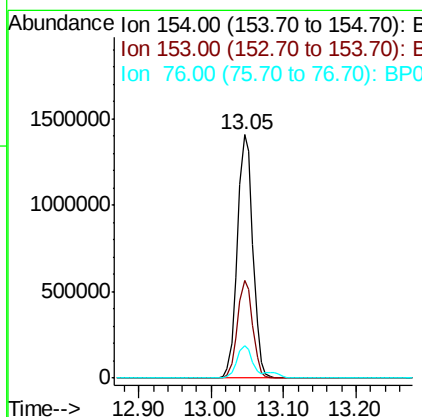
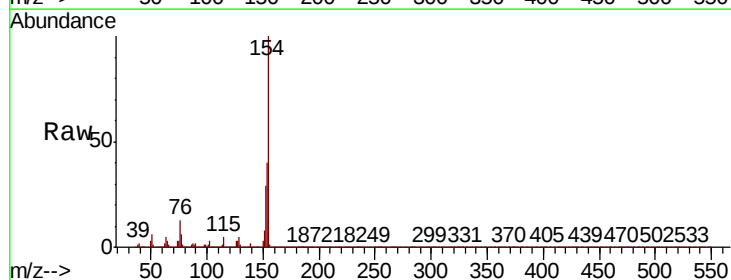
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

Tot Ion:172 Resp: 2756478
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.574 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:154 Resp: 2085638
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 13.4 0.0 33.0

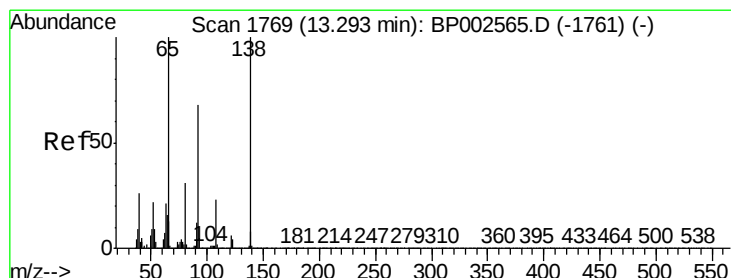
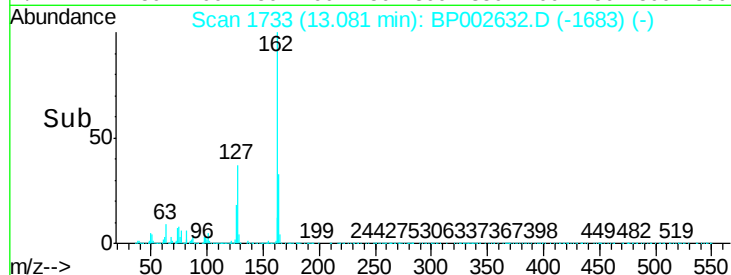
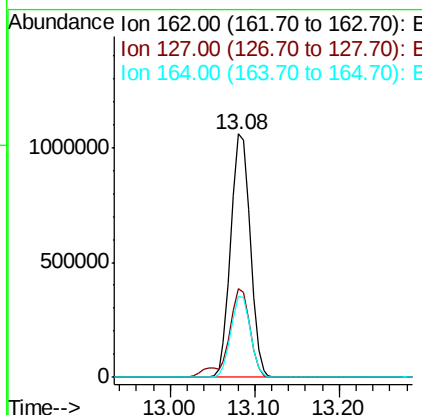
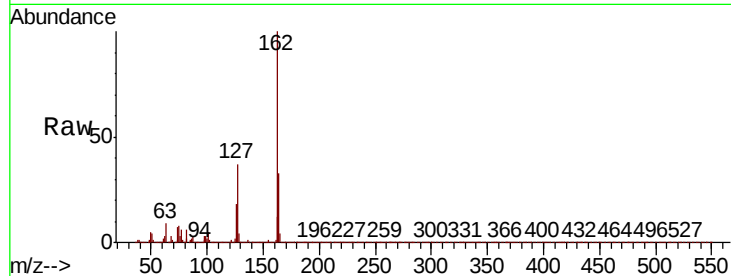




#47
2-Chloronaphthalene
Concen: 41.968 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

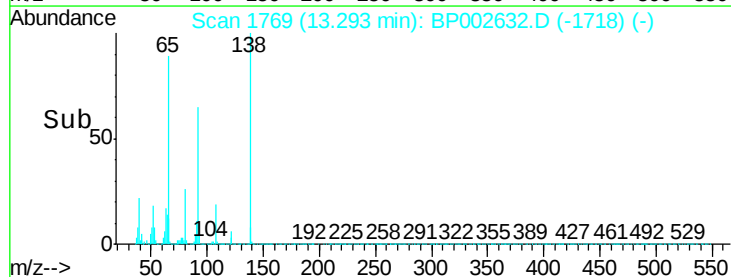
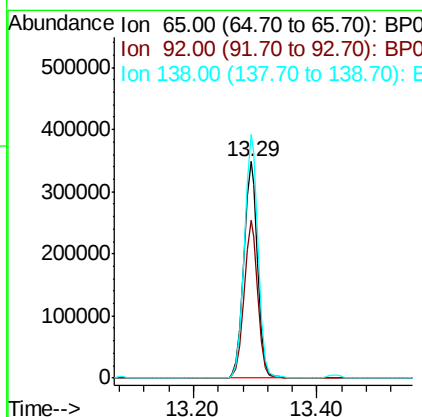
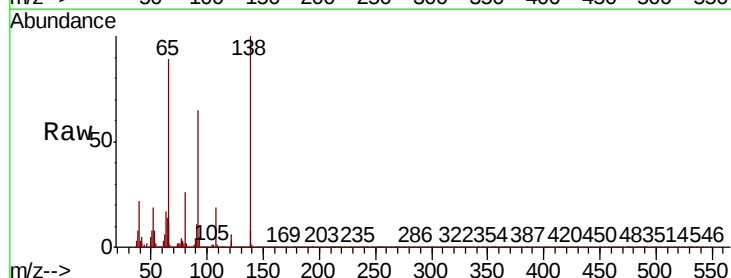
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

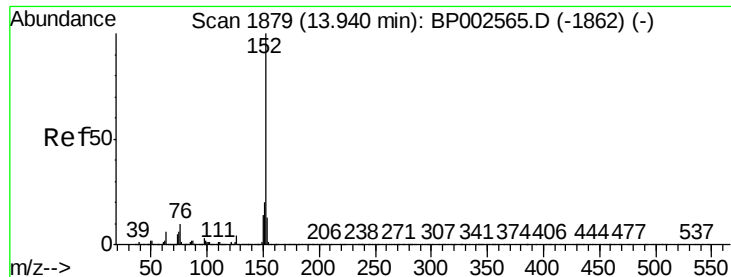
Tot Ion:162 Resp: 1673590
Ion Ratio Lower Upper
162 100
127 36.5 31.7 47.5
164 33.2 27.3 40.9



#48
2-Nitroaniline
Concen: 43.150 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion: 65 Resp: 548951
Ion Ratio Lower Upper
65 100
92 72.9 54.2 81.4
138 112.6 79.8 119.8





#49

Acenaphthylene

Concen: 43.053 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

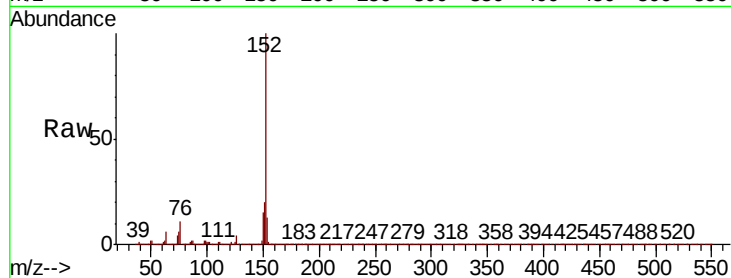
BNA_P

ClientSampleId :

TP2-SSMSD

Tot Ion:152 Resp: 2702038

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.5	10.2	15.2

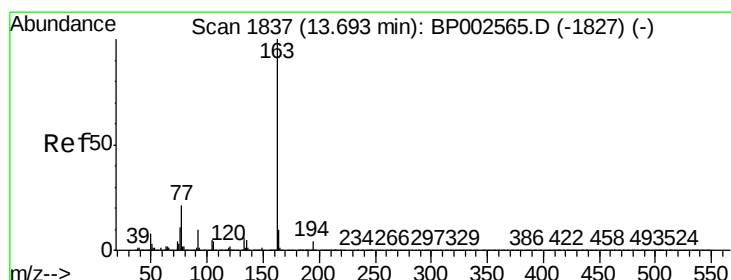
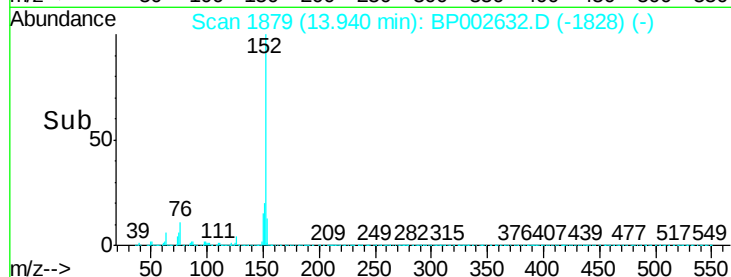
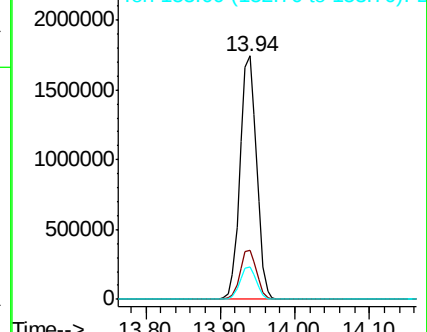


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.543 ng

RT: 13.69 min Scan# 1837

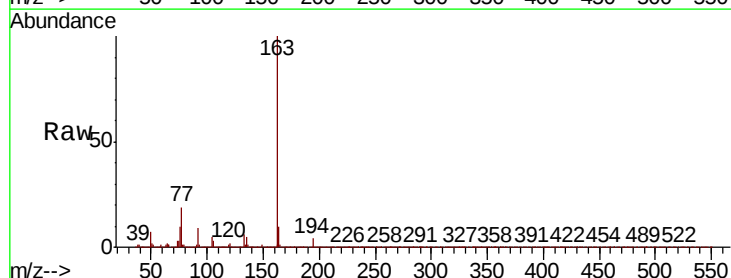
Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Tgt Ion:163 Resp: 2672686

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	10.3	8.2	12.4

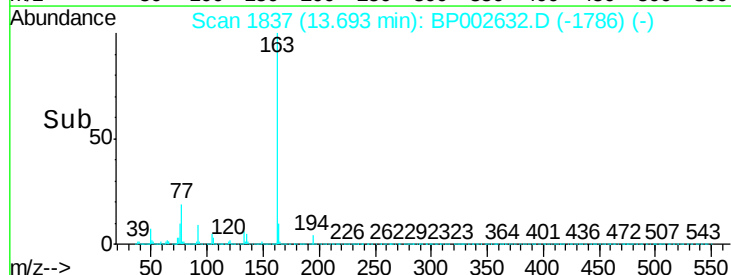
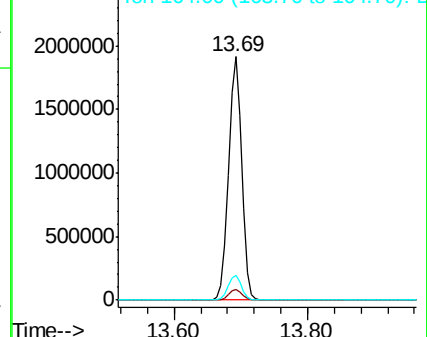


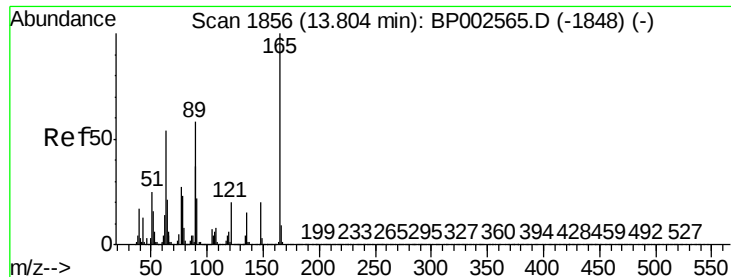
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

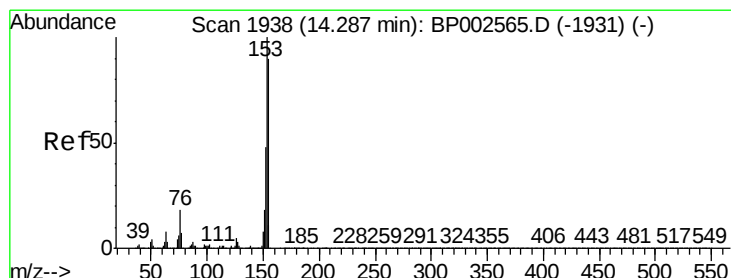
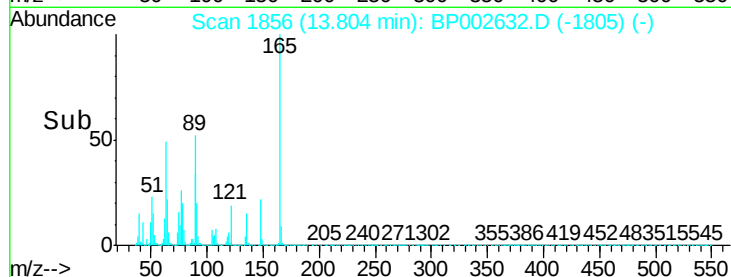
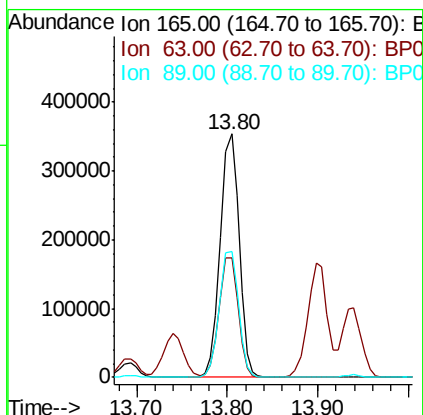
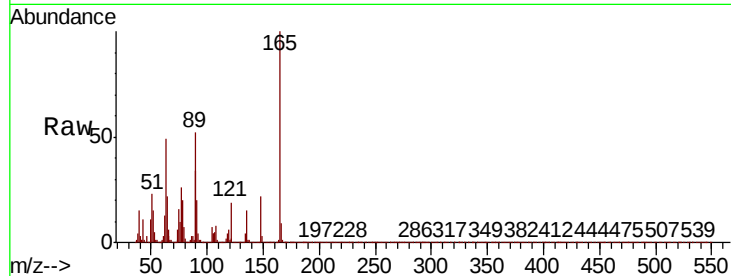




#51
2,6-Dinitrotoluene
Concen: 46.472 ng
RT: 13.80 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

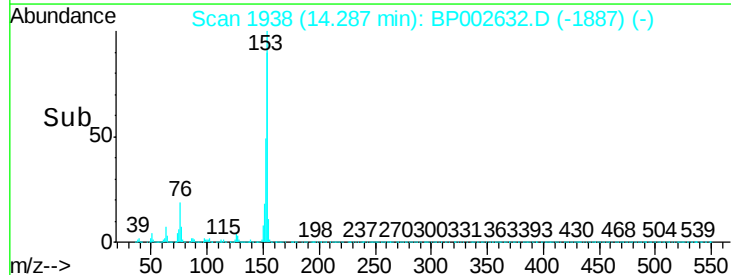
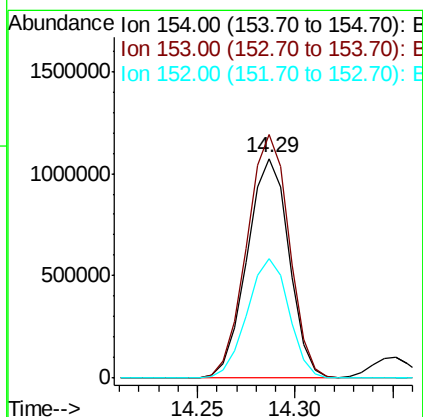
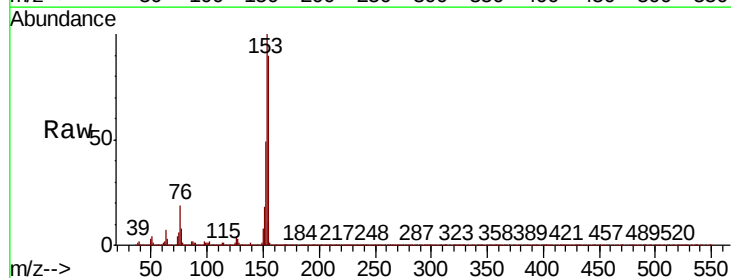
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

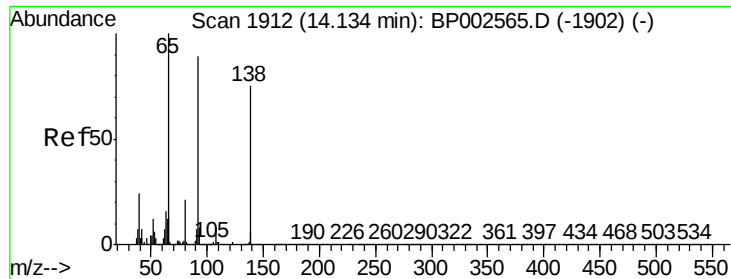
Tot Ion:165 Resp: 510528
Ion Ratio Lower Upper
165 100
63 49.3 46.6 69.8
89 51.7 46.3 69.5



#52
Acenaphthene
Concen: 43.341 ng
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:154 Resp: 1604847
Ion Ratio Lower Upper
154 100
153 110.9 89.1 133.7
152 54.3 43.2 64.8

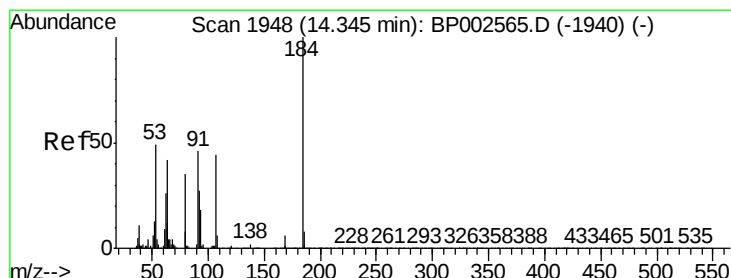
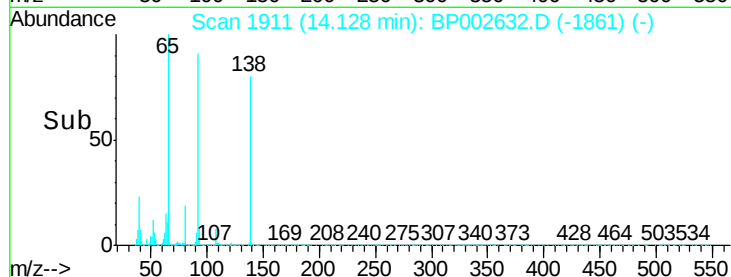
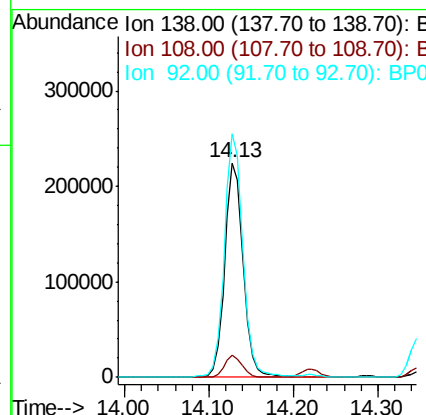
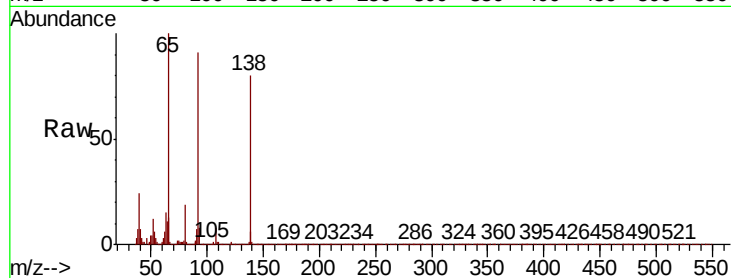




#53
3-Nitroaniline
Concen: 28.597 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

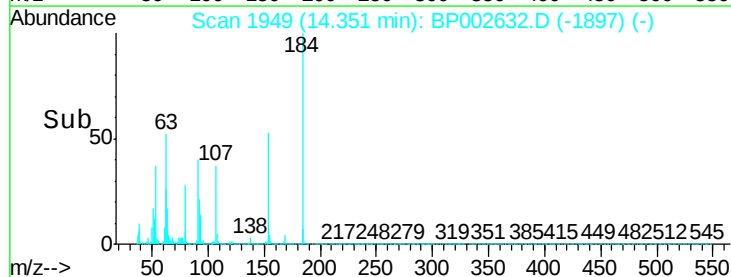
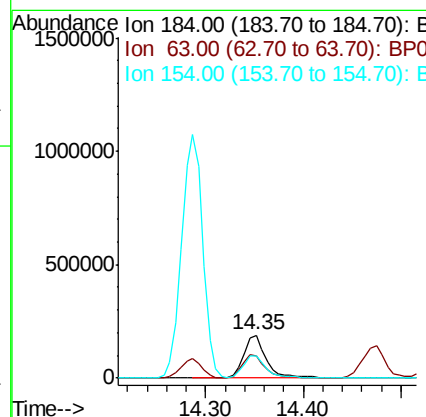
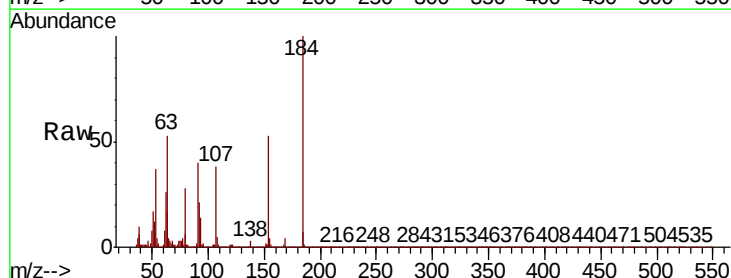
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

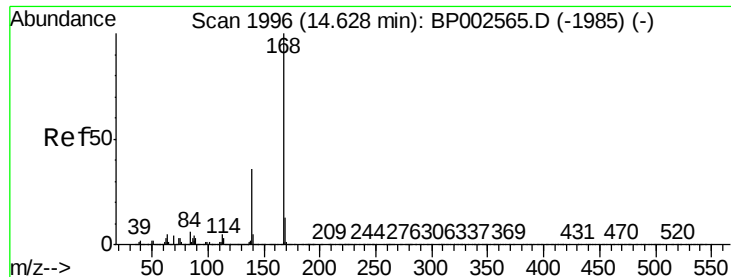
Tot Ion:138 Resp: 342073
Ion Ratio Lower Upper
138 100
108 10.2 8.6 12.8
92 113.6 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 46.937 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:184 Resp: 303050
Ion Ratio Lower Upper
184 100
63 52.6 56.2 84.2#
154 53.4 50.9 76.3





#55

Dibenzofuran

Concen: 43.228 ng

RT: 14.63 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

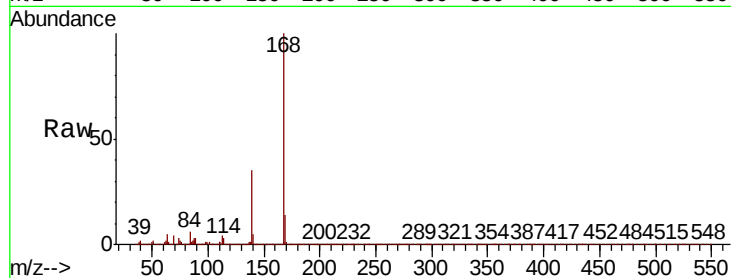
BNA_P

ClientSampleId :

TP2-SSMSD

Tot Ion:168 Resp: 2593950

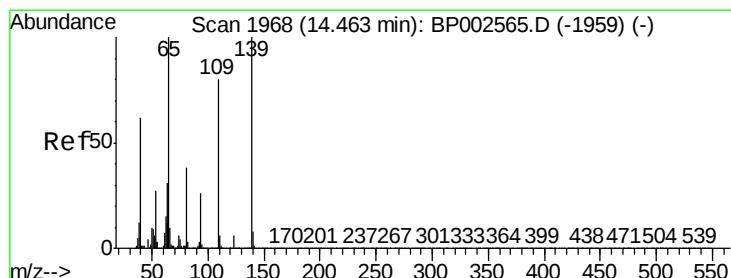
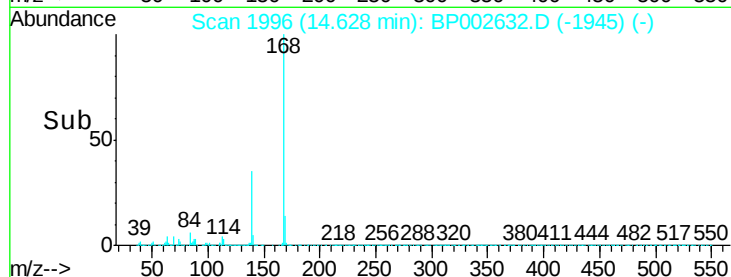
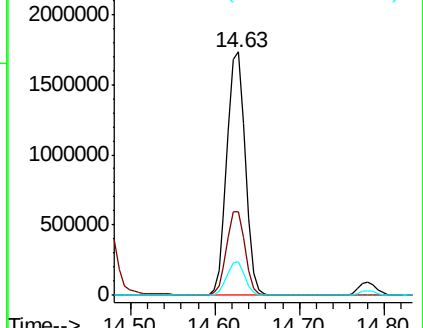
Ion	Ratio	Lower	Upper
168	100		
139	34.5	29.3	43.9
169	13.7	10.6	15.8



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: 90.034 ng

RT: 14.47 min Scan# 1970

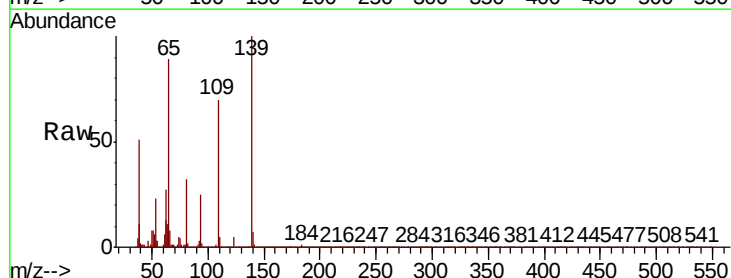
Delta R.T. 0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Tgt Ion:139 Resp: 853150

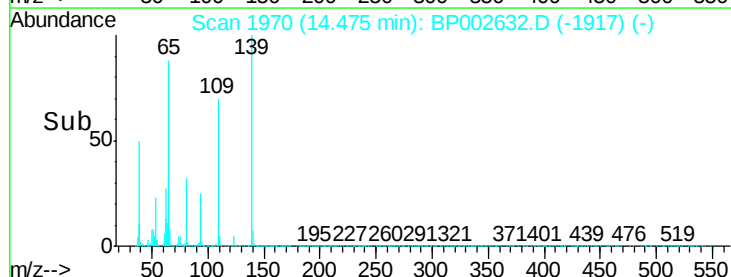
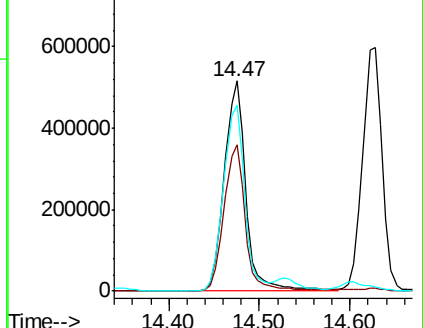
Ion	Ratio	Lower	Upper
139	100		
109	69.6	60.1	100.1
65	88.7	80.3	120.3

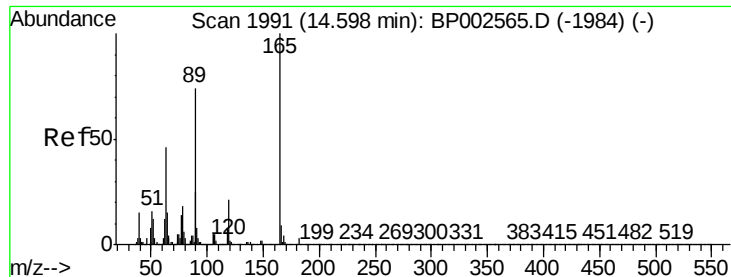


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

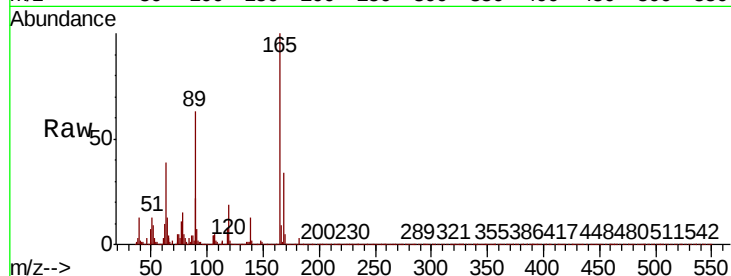




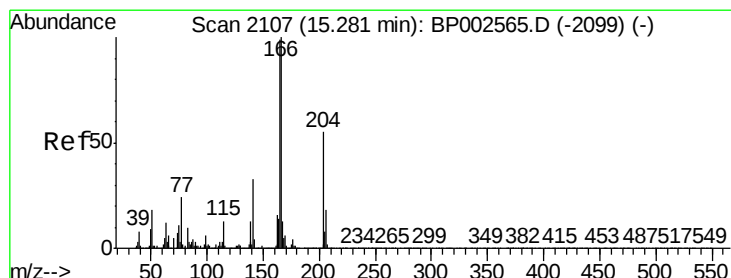
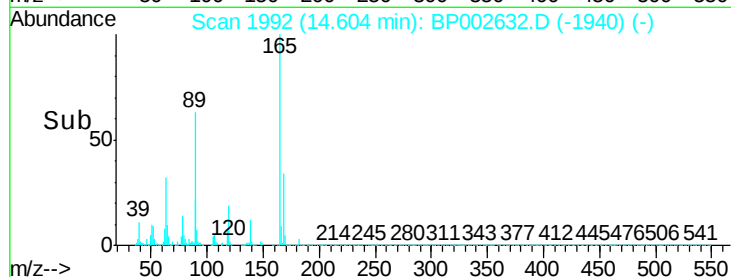
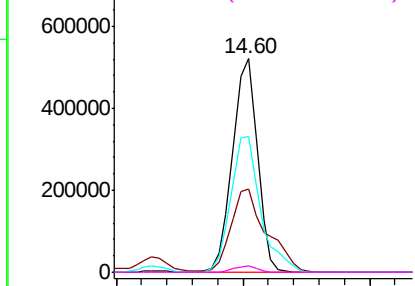
#57
2,4-Dinitrotoluene
Concen: 47.846 ng
RT: 14.60 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

Tot Ion:165 Resp: 707074
Ion Ratio Lower Upper
165 100
63 38.7 37.3 55.9
89 63.4 59.4 89.0
182 2.8 2.2 3.2

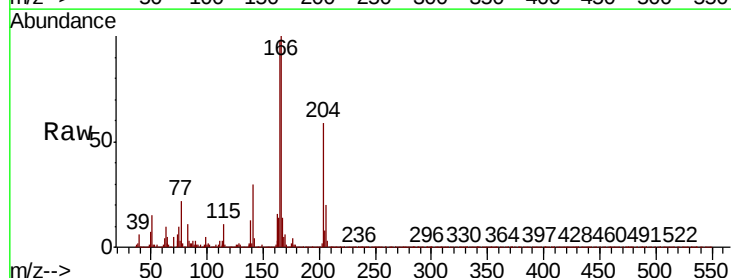


Abundance Ion 165.00 (164.70 to 165.70): E
800000
Ion 63.00 (62.70 to 63.70): BP
Ion 89.00 (88.70 to 89.70): BP
Ion 182.00 (181.70 to 182.70): E

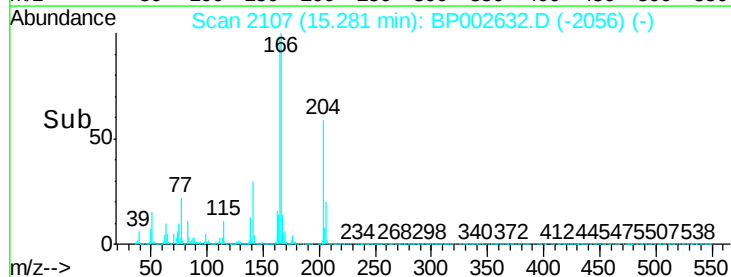
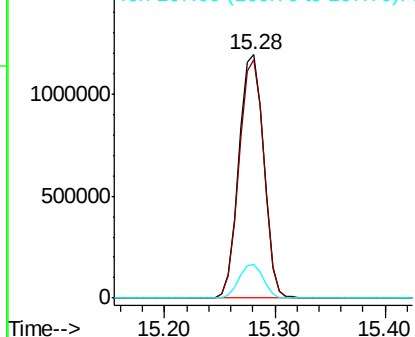


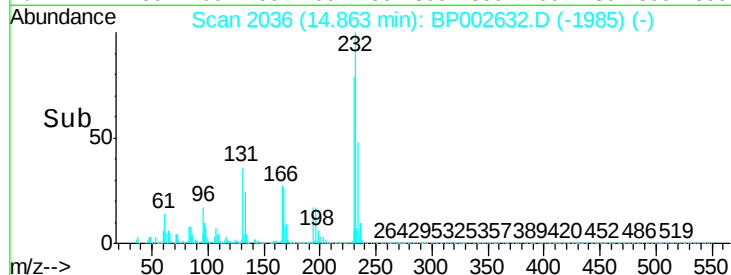
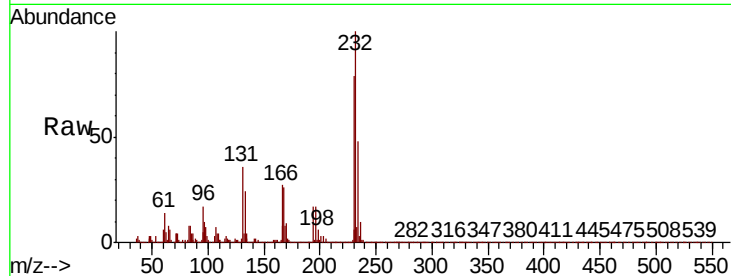
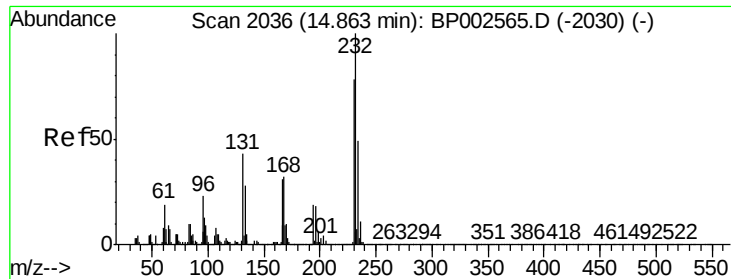
#58
Fluorene
Concen: 41.593 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:166 Resp: 1900857
Ion Ratio Lower Upper
166 100
165 98.1 79.1 118.7
167 14.0 10.8 16.2



Abundance Ion 166.00 (165.70 to 166.70): E
1500000
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

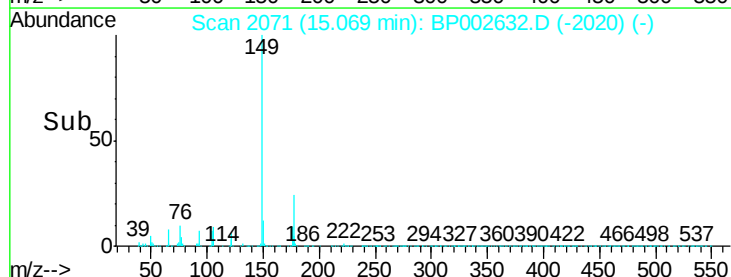
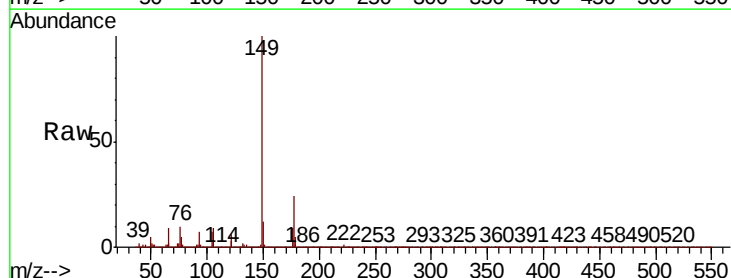
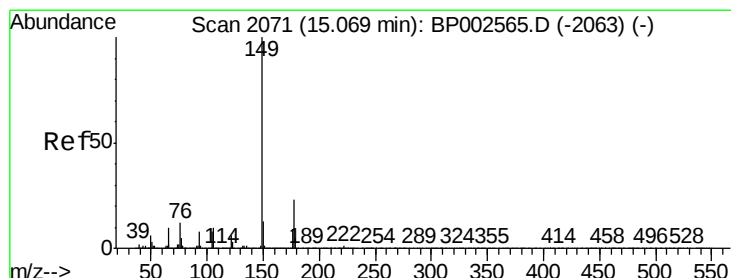
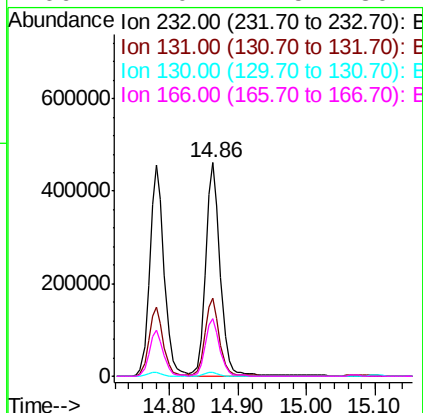




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.859 ng
RT: 14.86 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

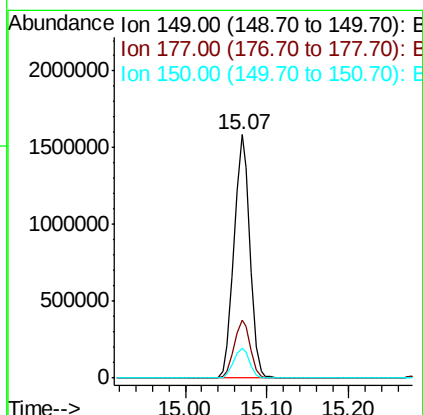
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

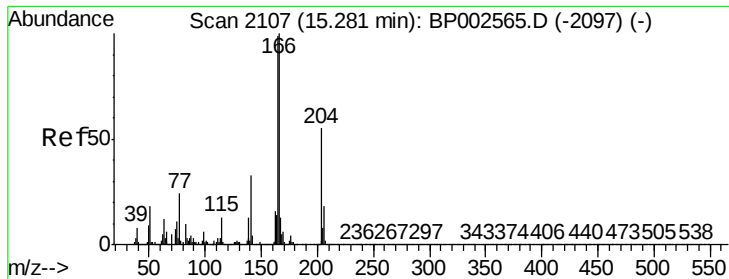
Tot Ion:232	Resp: 685318
Ion Ratio	Lower Upper
232 100	
131 35.8	34.4 51.6
130 1.8	1.8 2.6
166 27.0	24.5 36.7



#60
Diethylphthalate
Concen: 42.384 ng
RT: 15.07 min Scan# 2071
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion	149	Resp: Lower	2143818 Upper
	Ratio		
149	100		
177	24.0	18.6	27.8
150	12.5	10.2	15.2

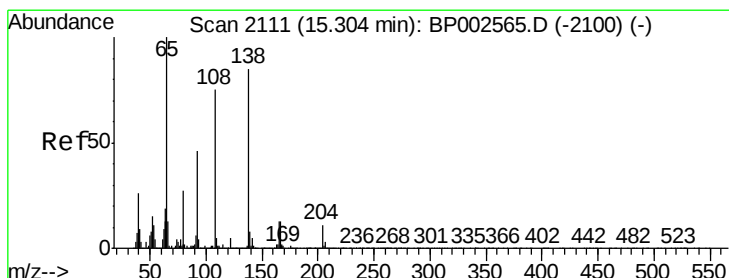
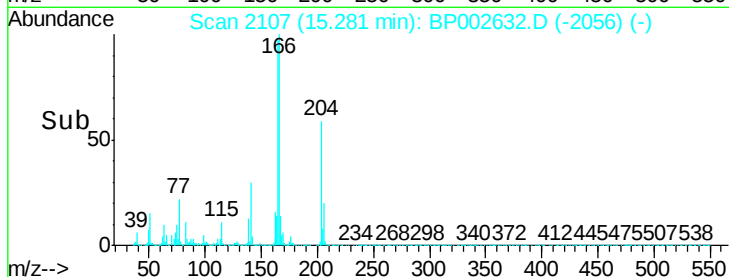
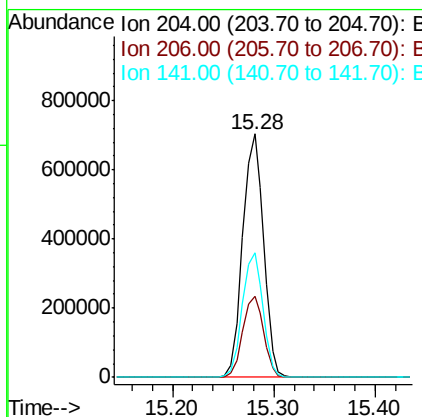
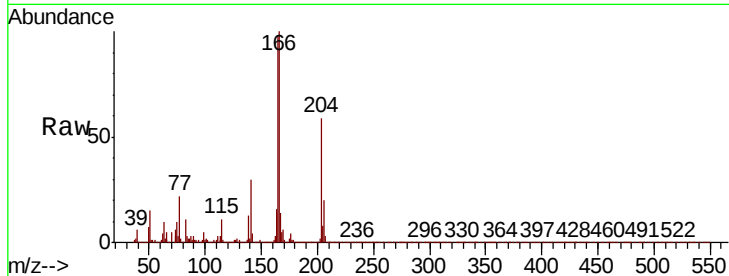




#61
4-Chlorophenyl-phenylether
Concen: 41.034 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

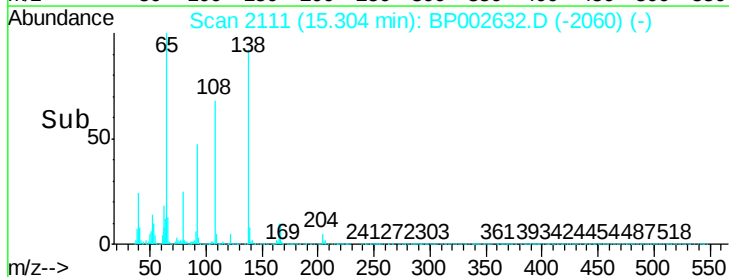
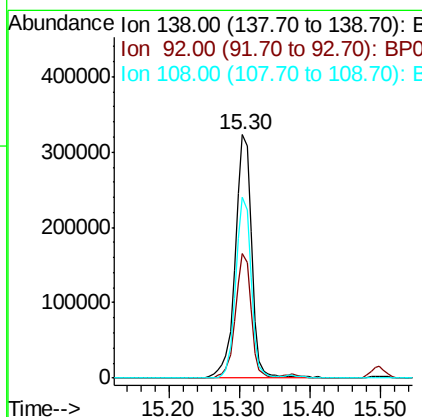
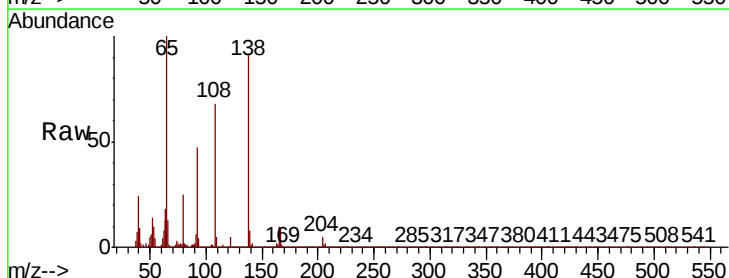
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

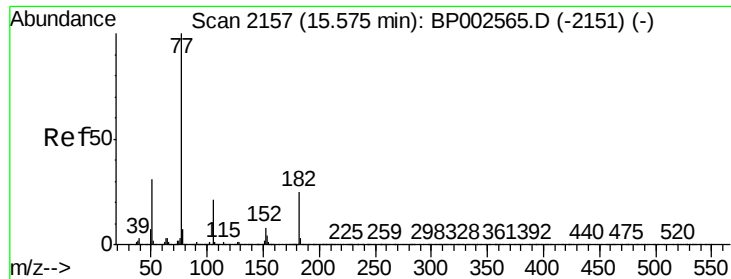
Tot Ion:204 Resp: 1005687
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 51.1 47.7 71.5



#62
4-Nitroaniline
Concen: 43.851 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:138 Resp: 524267
Ion Ratio Lower Upper
138 100
92 51.0 33.9 73.9
108 74.5 67.8 107.8



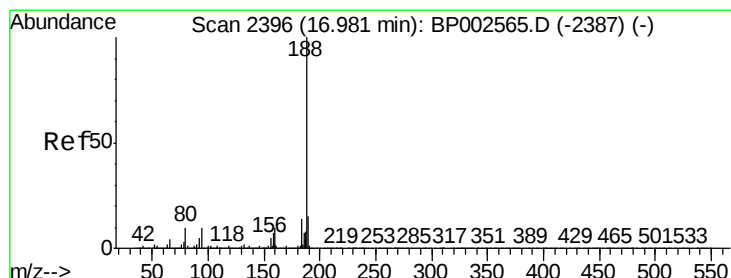
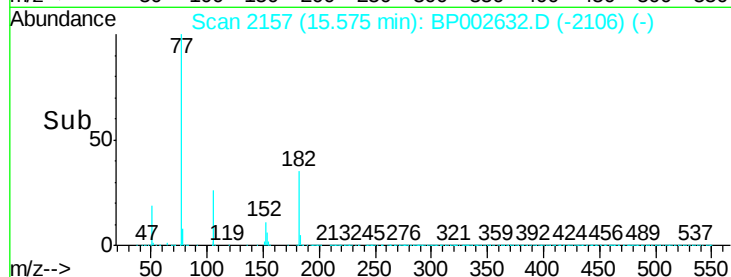
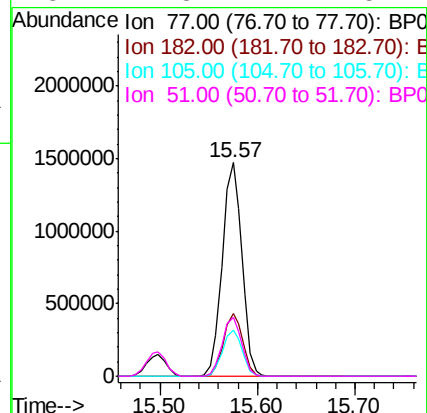
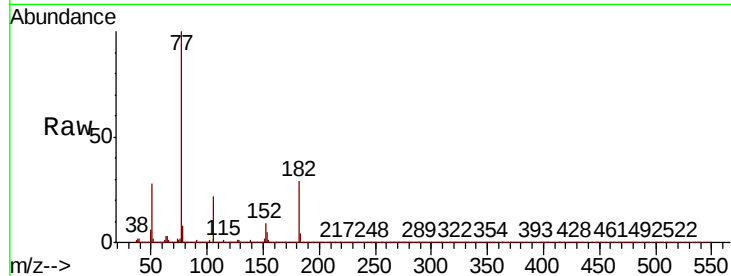


#63
Azobenzene
Concen: 41.846 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

Tot Ion: 77 Resp: 2046562

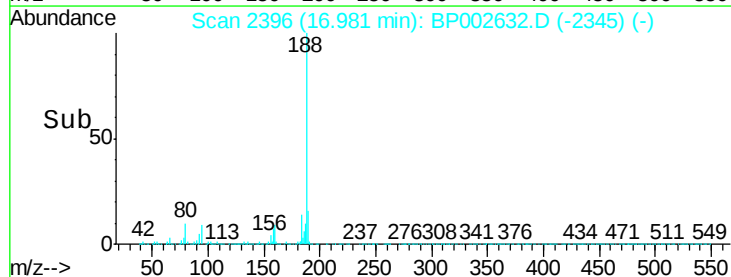
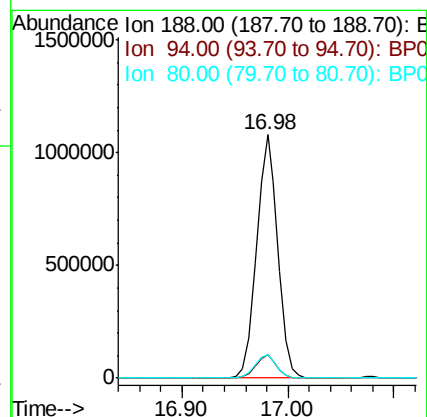
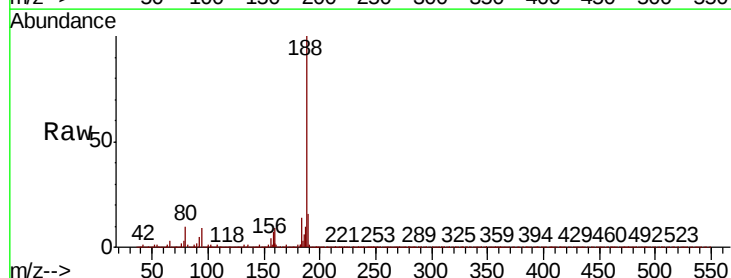
Ion	Ratio	Lower	Upper
77	100		
182	29.2	4.7	44.7
105	21.6	0.6	40.6
51	27.8	11.2	51.2

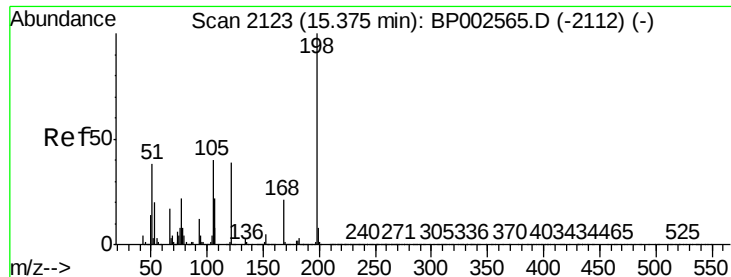


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion: 188 Resp: 1505605

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	9.8	8.2	12.4

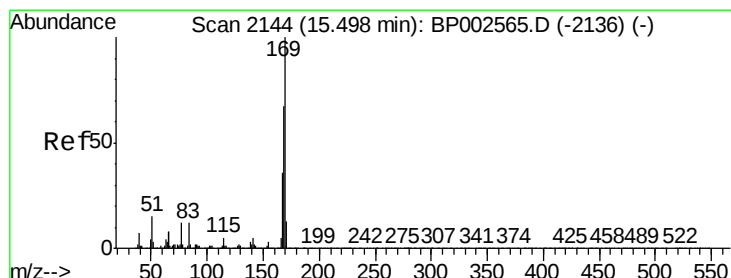
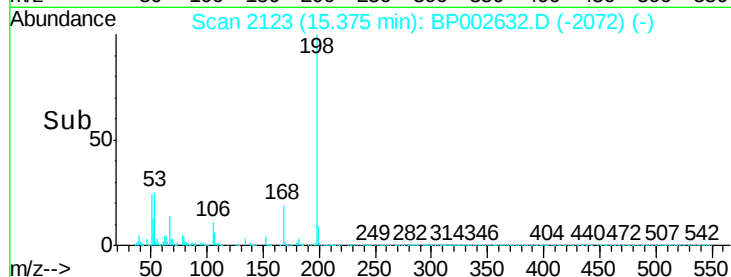
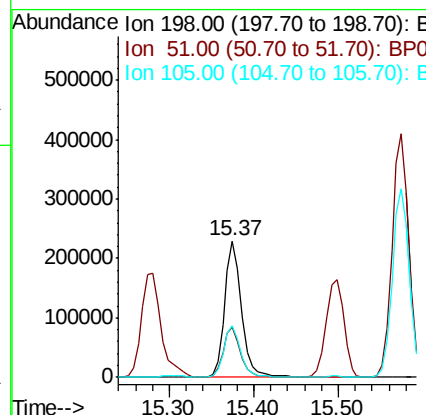
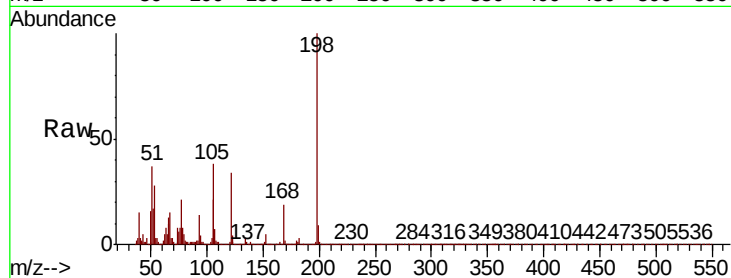




#65
4,6-Dinitro-2-methylphenol
Concen: 34.004 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

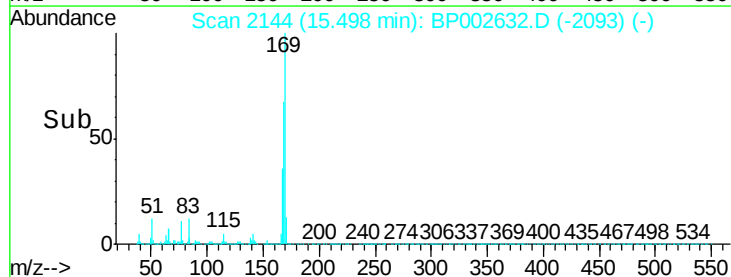
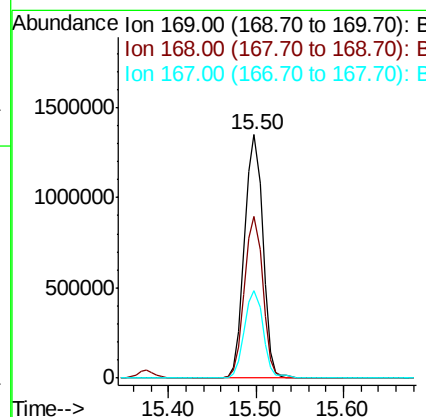
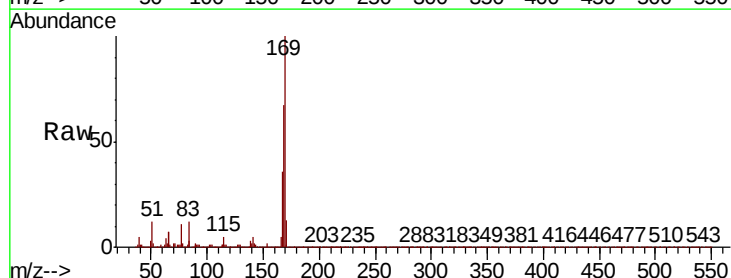
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

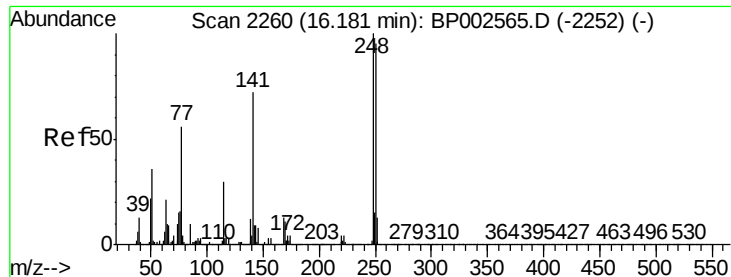
Tot Ion:198 Resp: 321399
Ion Ratio Lower Upper
198 100
51 36.6 24.2 64.2
105 37.8 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 42.879 ng
RT: 15.50 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:169 Resp: 1884612
Ion Ratio Lower Upper
169 100
168 66.6 53.5 80.3
167 36.1 29.1 43.7





#67

4-Bromophenyl-phenylether

Concen: 45.530 ng

RT: 16.17 min Scan# 2259

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

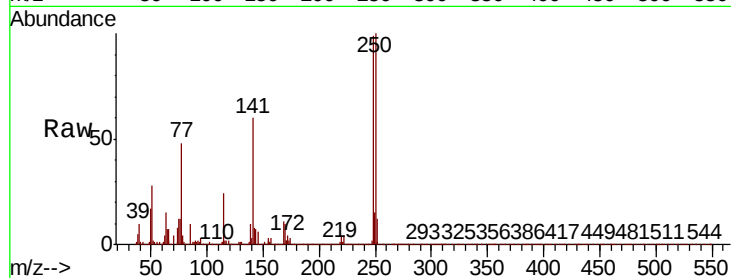
Tot Ion:248 Resp: 770334

Ion Ratio Lower Upper

248 100

250 101.2 76.1 114.1

141 60.3 57.8 86.6

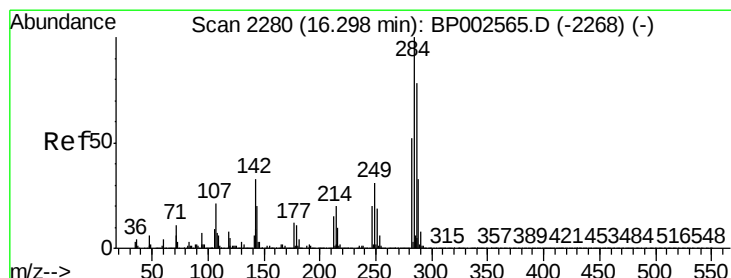
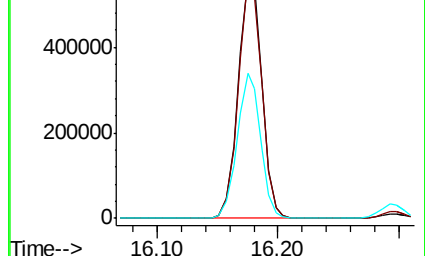
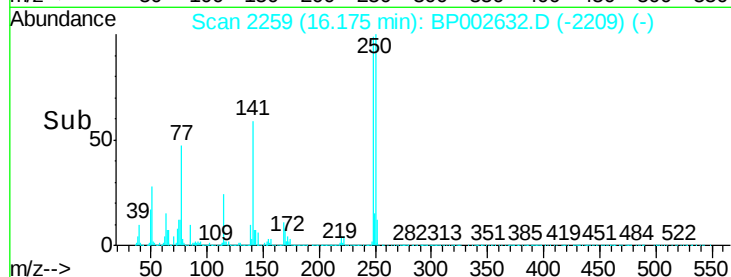


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->



#68

Hexachlorobenzene

Concen: 49.081 ng

RT: 16.30 min Scan# 2280

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

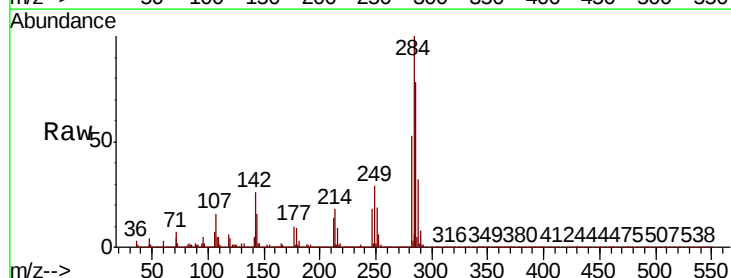
Tgt Ion:284 Resp: 889633

Ion Ratio Lower Upper

284 100

142 26.4 26.6 40.0#

249 29.1 25.1 37.7

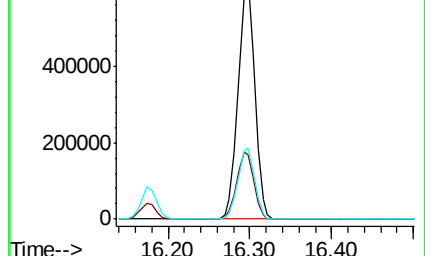
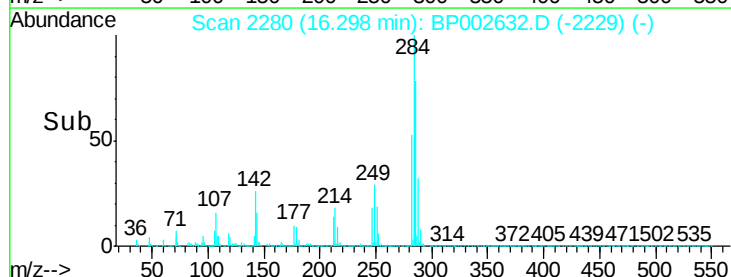


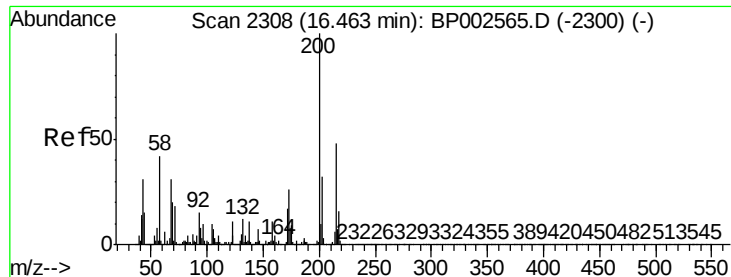
Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

Time-->

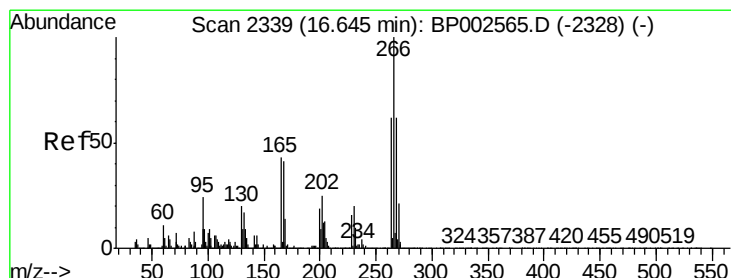
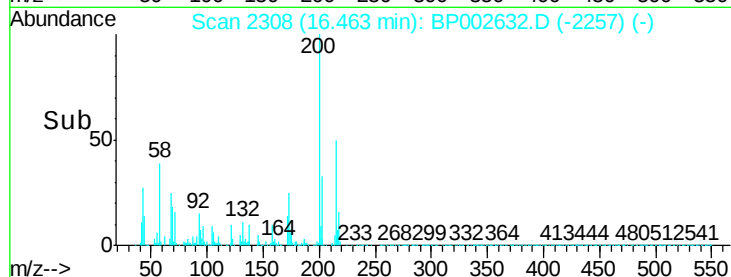
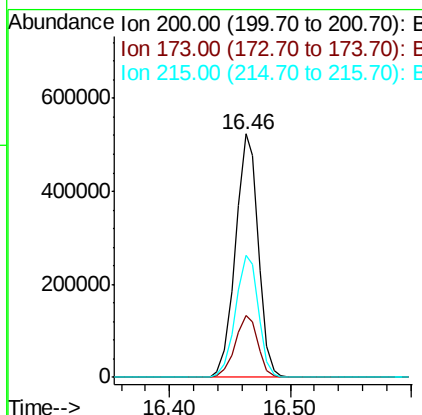
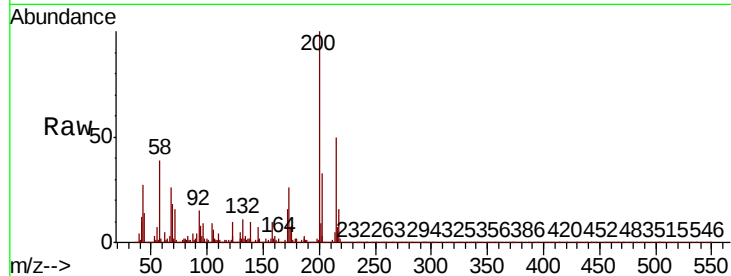




#69
Atrazine
Concen: 48.861 ng
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

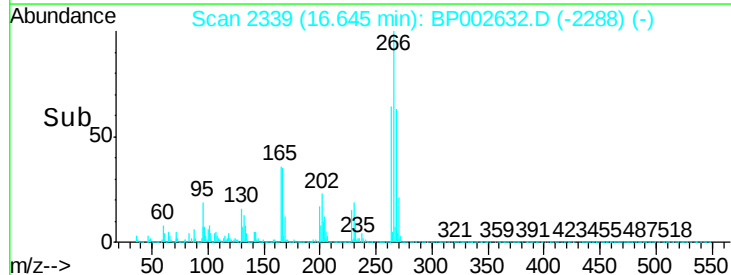
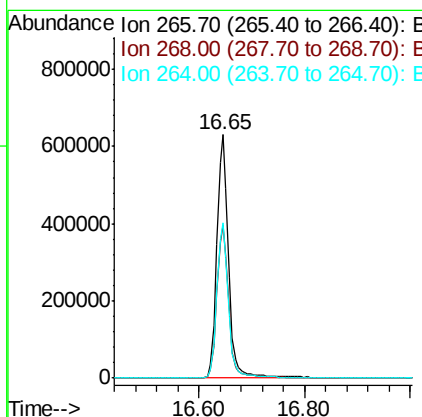
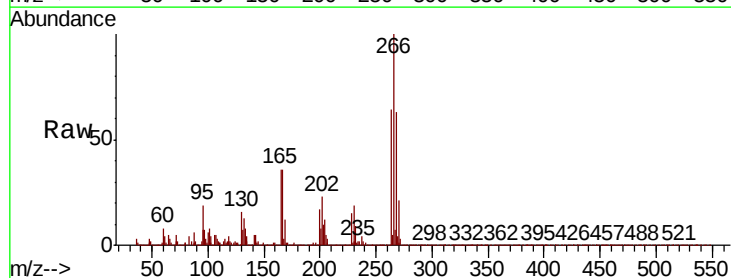
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

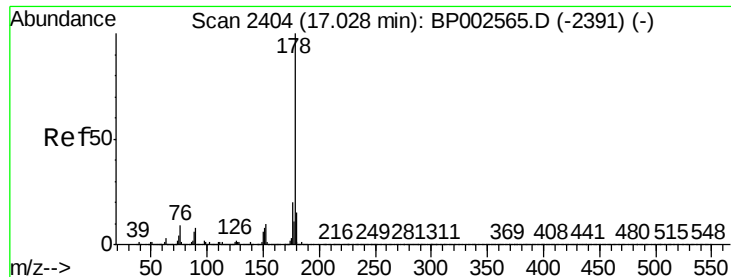
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.3	46.3
215	50.2	28.3	68.3



#70
Pentachlorophenol
Concen: 94.885 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	49.7	74.5
264	64.0	49.3	73.9

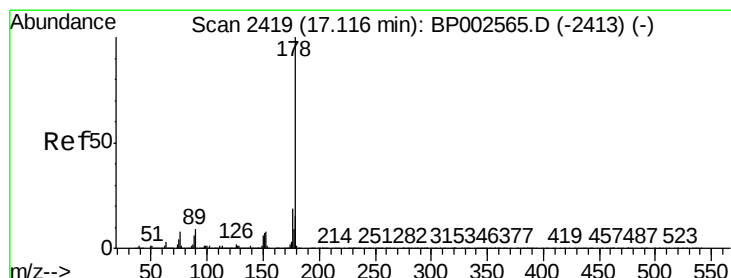
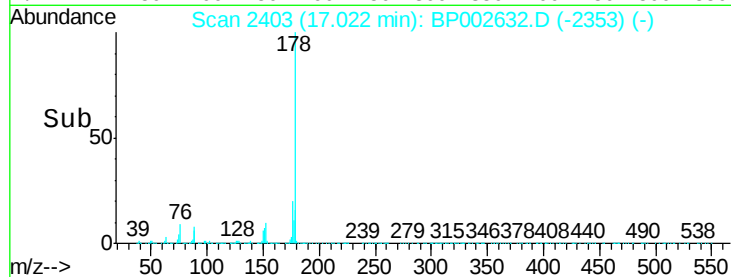
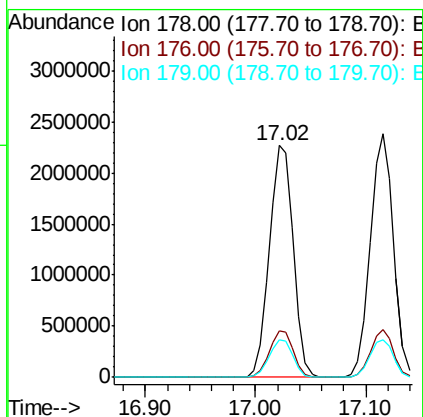
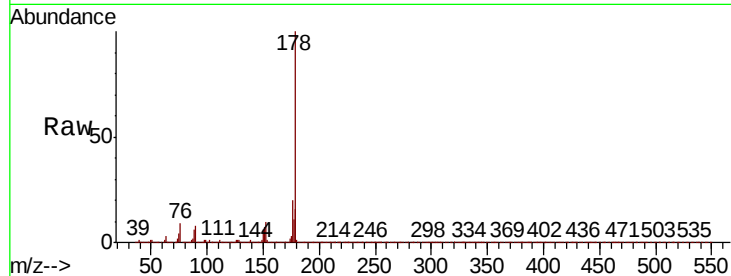




#71
Phenanthrene
Concen: 42.570 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

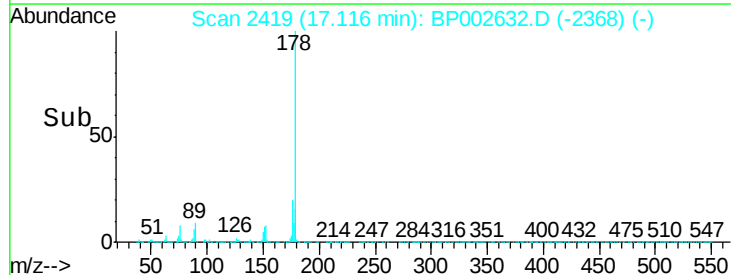
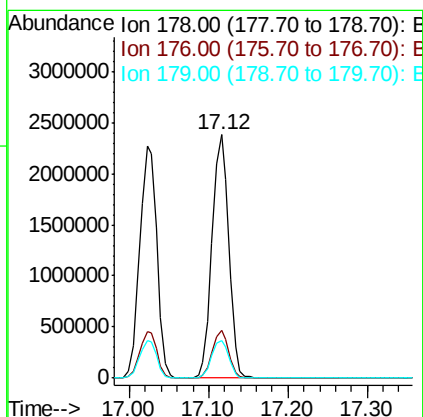
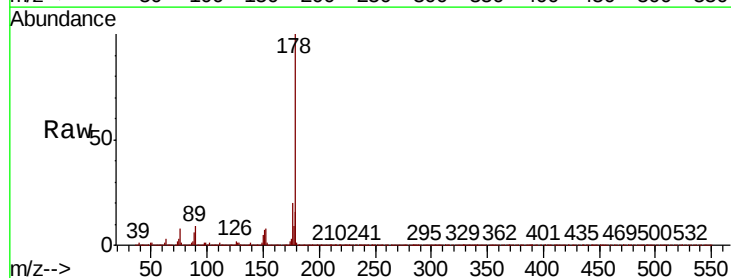
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

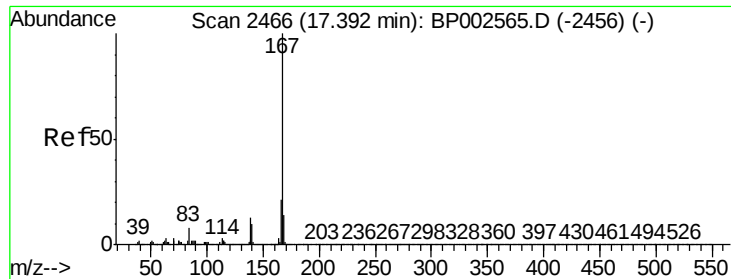
Tot Ion:178 Resp: 3448504
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 16.0 12.1 18.1



#72
Anthracene
Concen: 43.351 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:178 Resp: 3494577
Ion Ratio Lower Upper
178 100
176 19.6 15.0 22.4
179 15.6 12.2 18.2



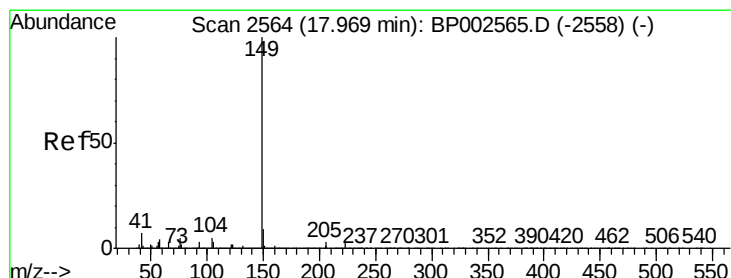
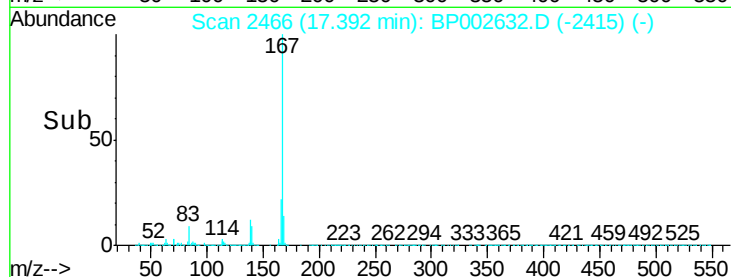
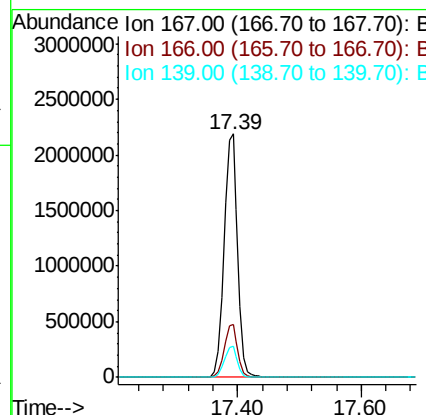
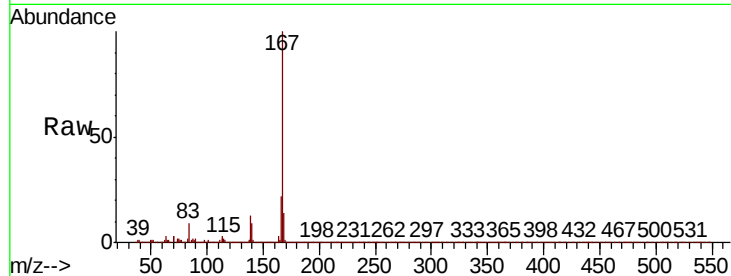


#73
 Carbazole
 Concen: 42.553 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMSD

Tot Ion:167 Resp: 3315146

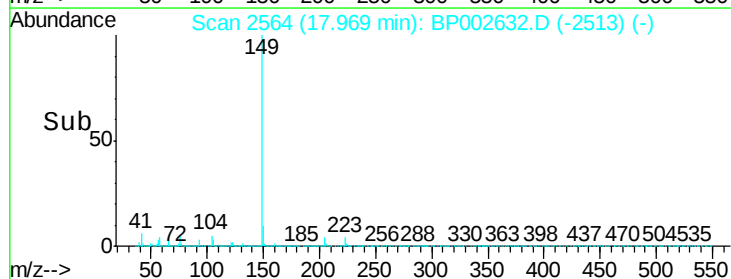
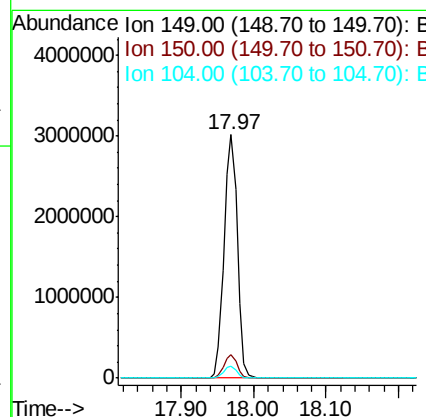
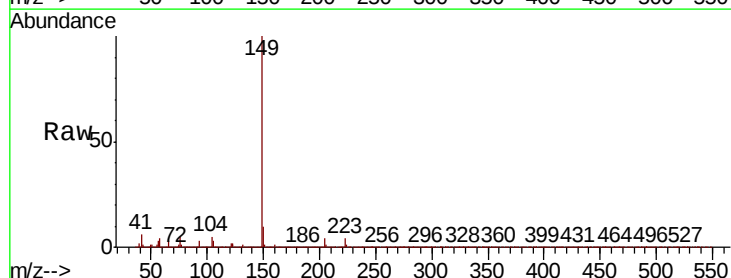
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.6	10.5	15.7

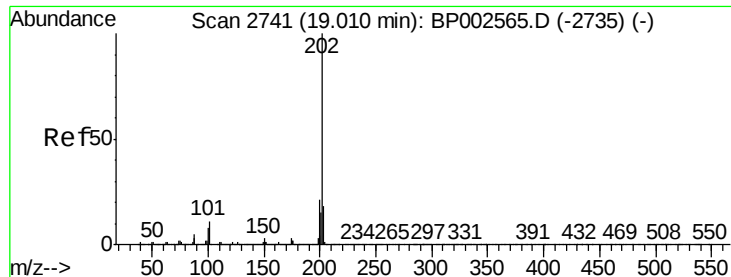


#74
 Di-n-butylphthalate
 Concen: 41.811 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

Tgt Ion:149 Resp: 3836118

Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.3	10.9
104	5.0	4.2	6.4





#75

Fluoranthene

Concen: 45.211 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

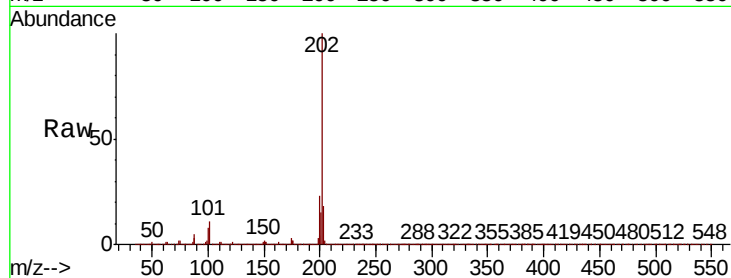
BNA_P

ClientSampleId :

TP2-SSMSD

Tot Ion:202 Resp: 4433203

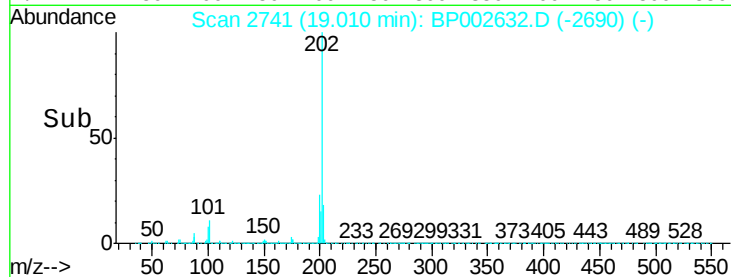
Ion	Ratio	Lower	Upper
202	100		
101	10.9	0.0	30.6
203	18.4	0.0	37.7



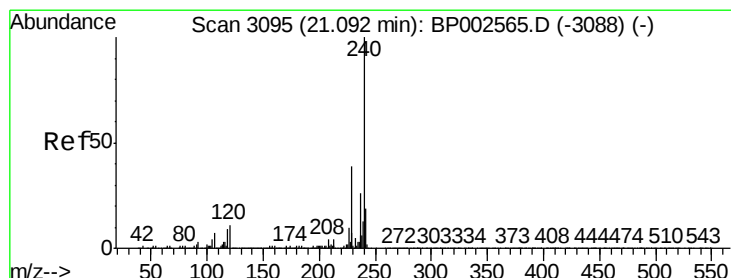
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 18.90 19.00 19.10



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

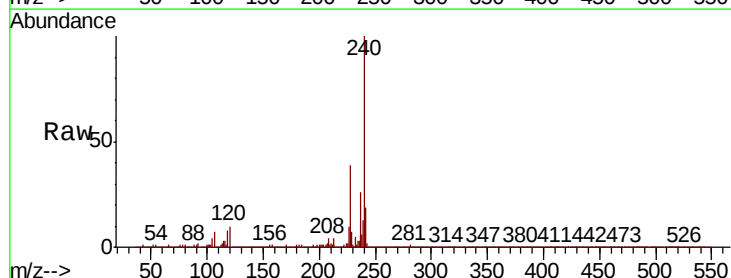
Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Tgt Ion:240 Resp: 1562522

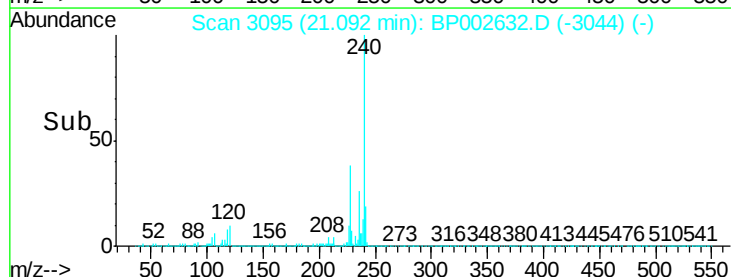
Ion	Ratio	Lower	Upper
240	100		
120	9.7	8.6	13.0
236	26.3	20.8	31.2



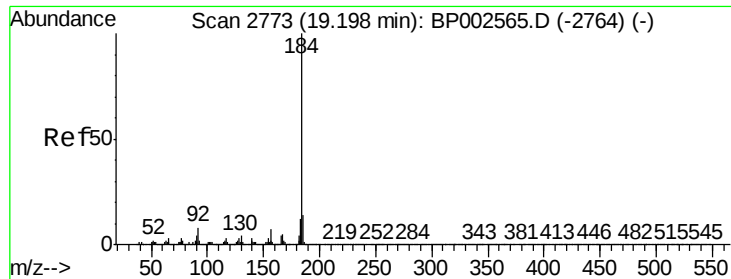
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



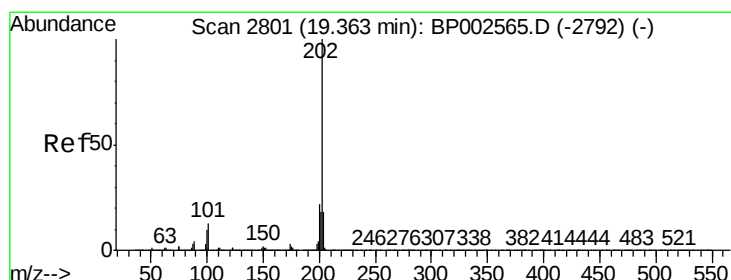
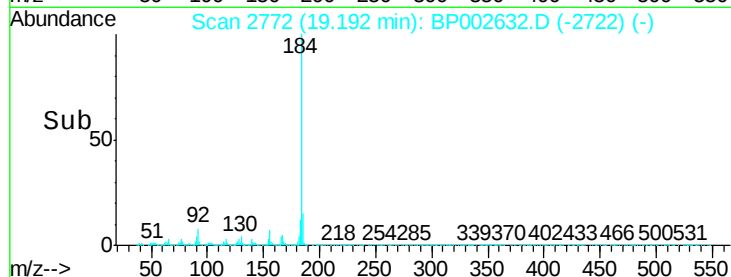
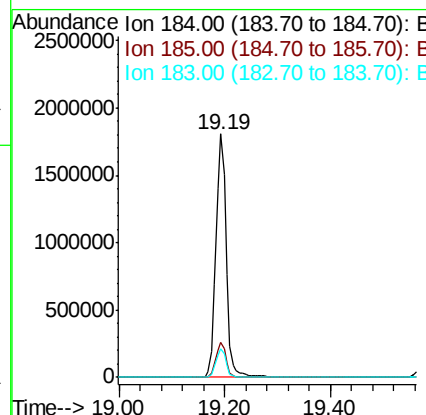
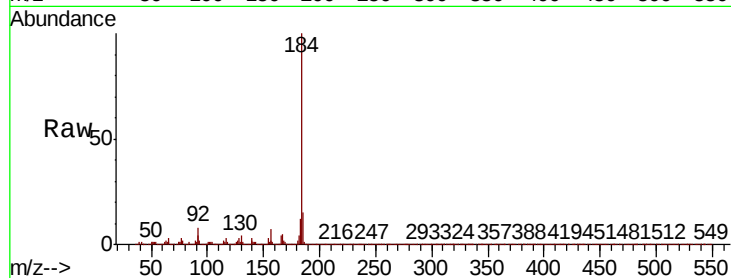
Time--> 21.00 21.10 21.20 21.30



#77
Benzidine
Concen: Below Cal
RT: 19.19 min Scan# 2772
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

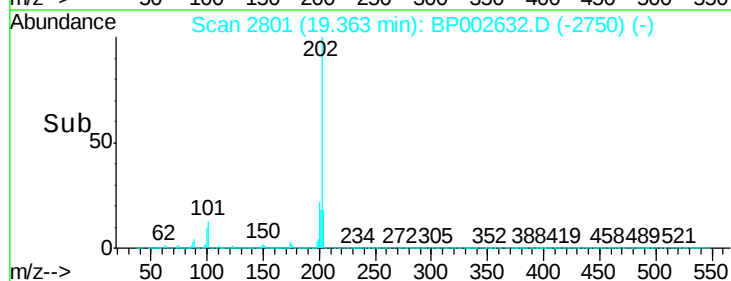
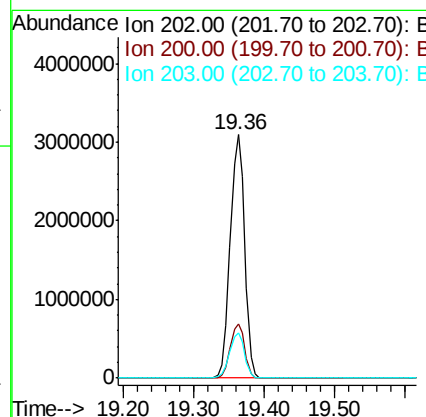
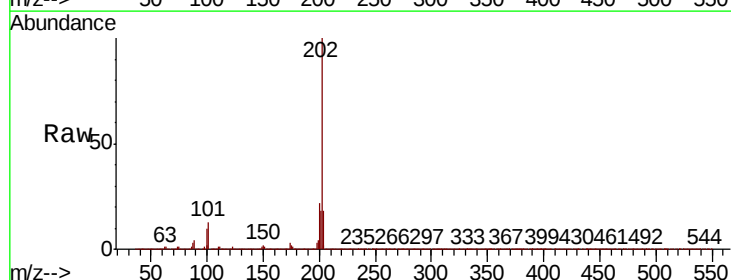
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

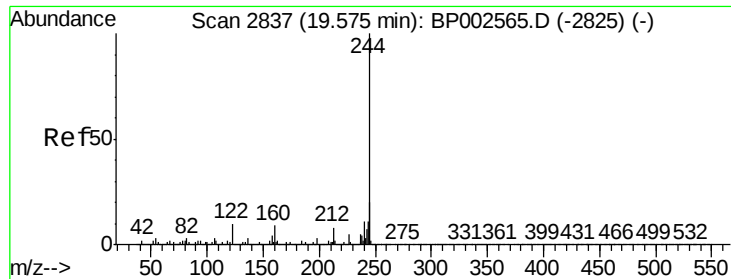
Tot Ion:184 Resp: 2477436
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.8 9.2 13.8



#78
Pyrene
Concen: 41.386 ng
RT: 19.36 min Scan# 2801
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:202 Resp: 4401610
Ion Ratio Lower Upper
202 100
200 22.3 17.6 26.4
203 18.4 14.4 21.6





#79

Terphenyl-d14

Concen: 66.039 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

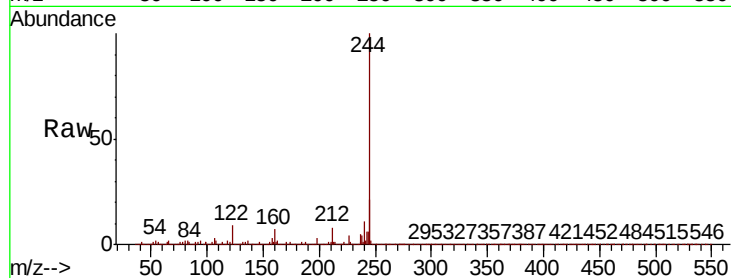
Tot Ion:244 Resp: 4780557

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

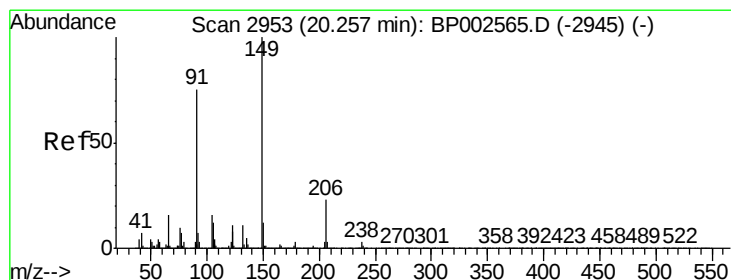
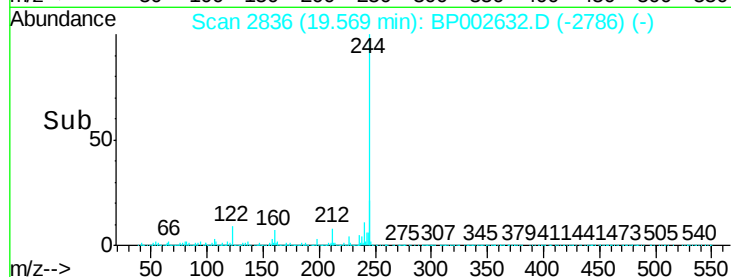
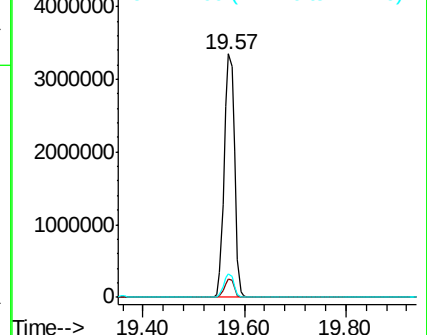
122 9.4 7.9 11.9



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.810 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

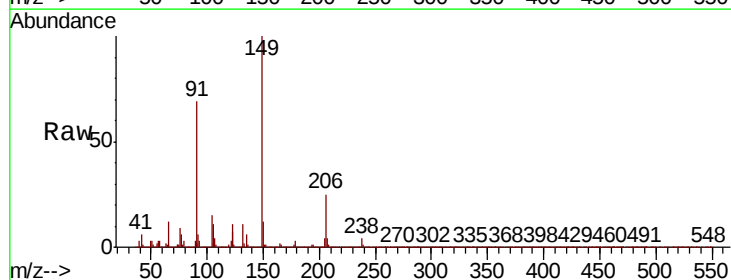
Tgt Ion:149 Resp: 1848433

Ion Ratio Lower Upper

149 100

91 68.7 59.8 89.6

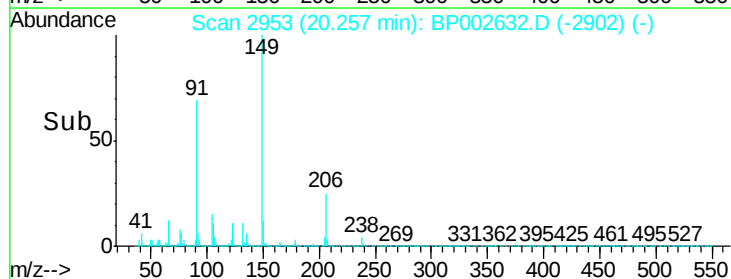
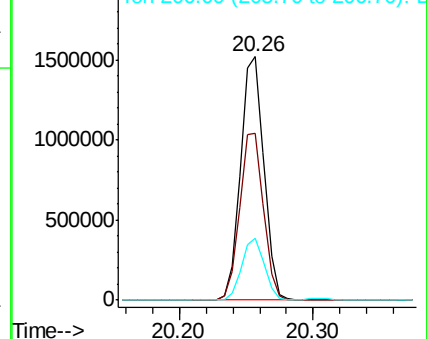
206 25.3 18.2 27.4

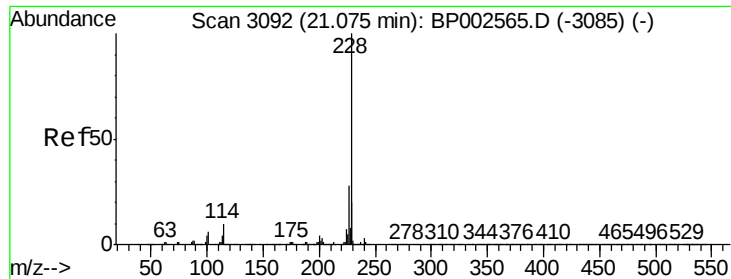


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

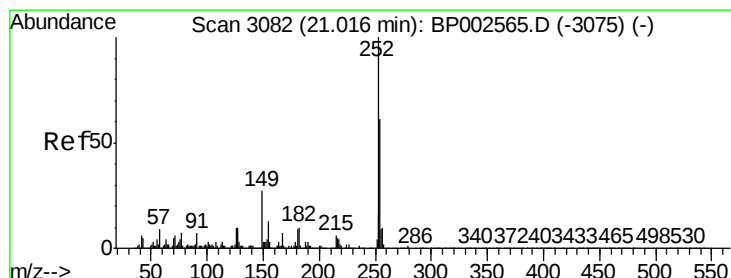
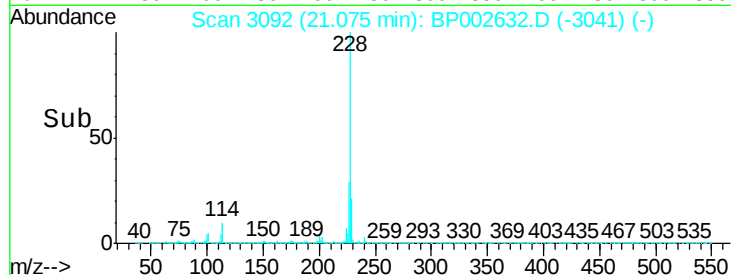
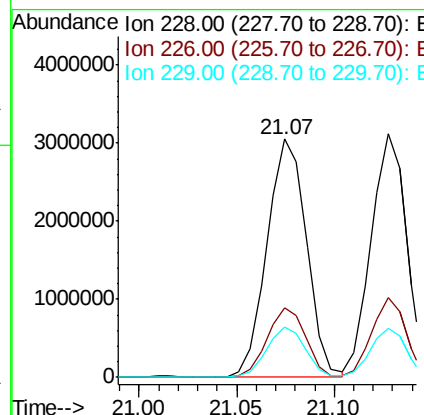
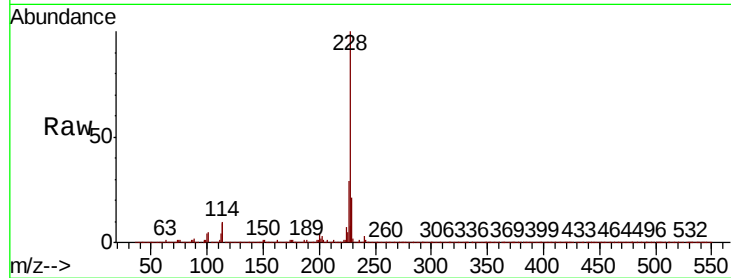




#81
Benzo(a)anthracene
Concen: 41.907 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

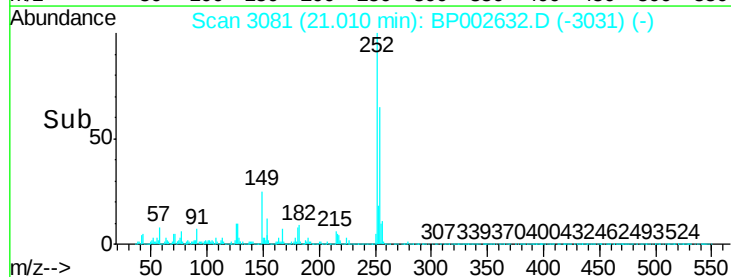
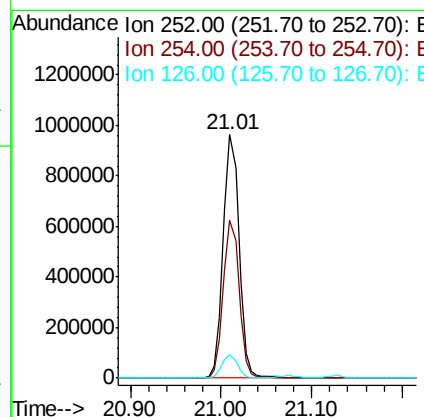
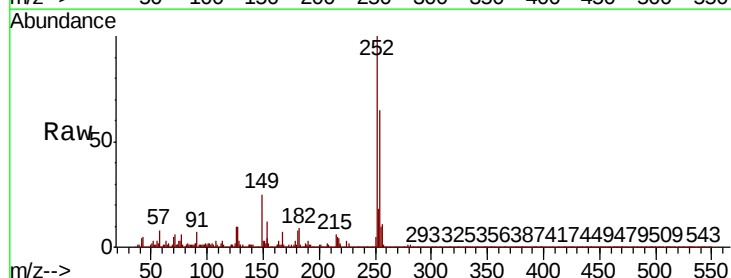
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

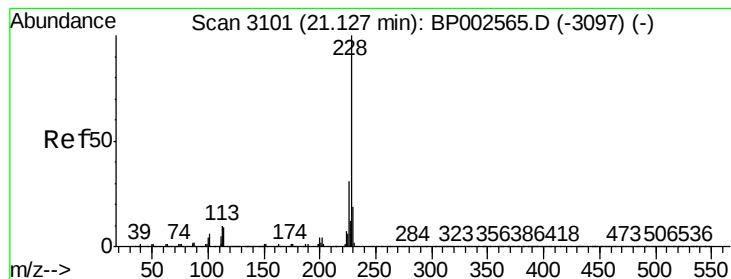
Tot Ion:228 Resp: 4280895
Ion Ratio Lower Upper
228 100
226 29.5 22.5 33.7
229 20.9 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 31.247 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:252 Resp: 1168620
Ion Ratio Lower Upper
252 100
254 64.6 49.0 73.6
126 9.7 7.9 11.9





#83

Chrysene

Concen: 40.330 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

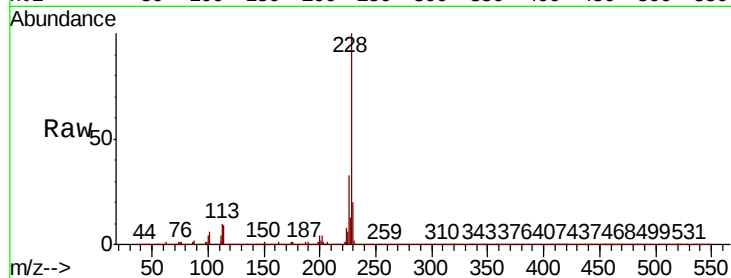
Tot Ion:228 Resp: 3950529

Ion Ratio Lower Upper

228 100

226 32.6 24.6 37.0

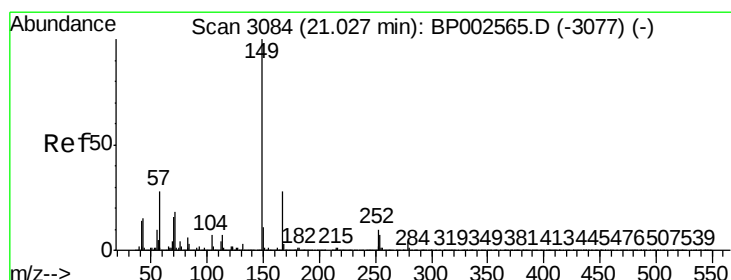
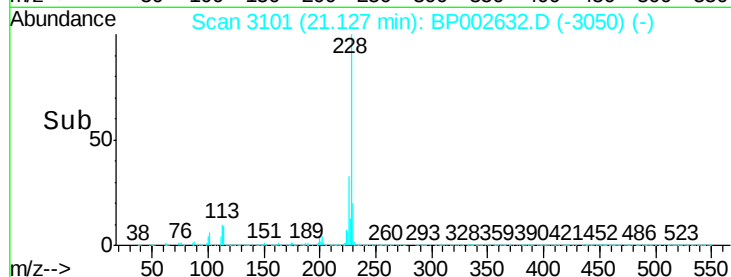
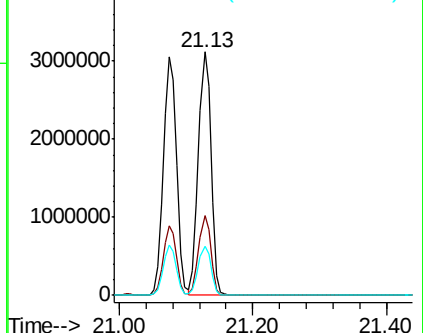
229 20.1 15.6 23.4



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: 37.800 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

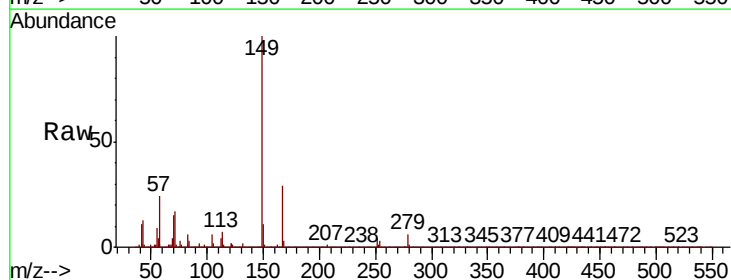
Tgt Ion:149 Resp: 2520298

Ion Ratio Lower Upper

149 100

167 29.3 22.1 33.1

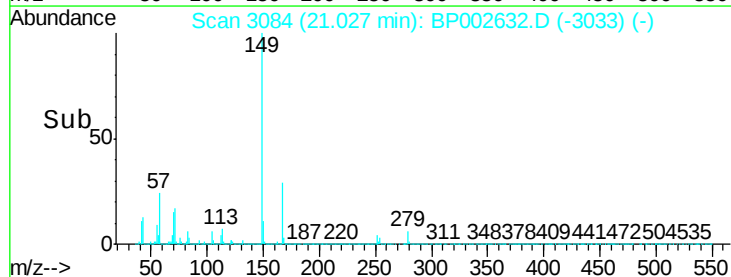
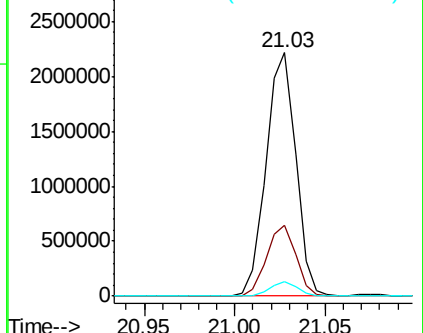
279 5.8 3.4 5.0#



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: 38.447 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

BNA_P

ClientSampleId :

TP2-SSMSD

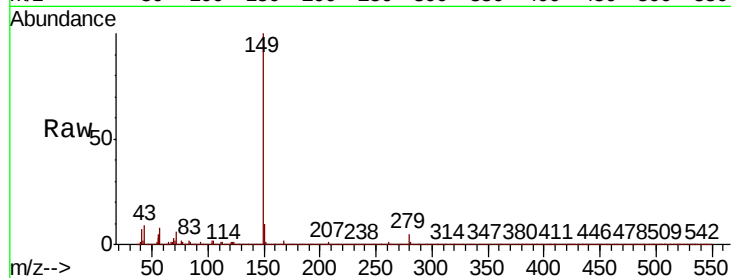
Tot Ion:149 Resp: 4527608

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

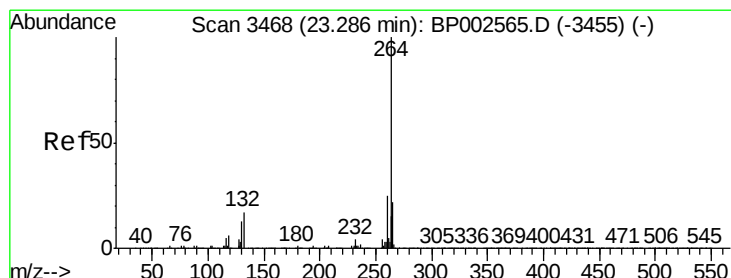
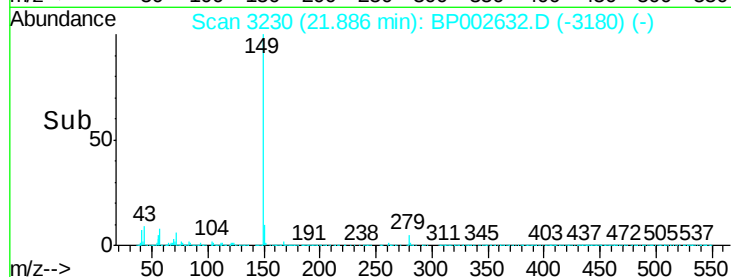
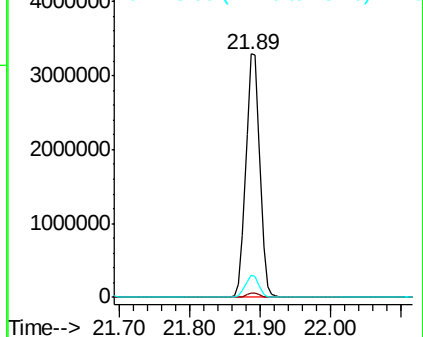
43 8.7 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3468

Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

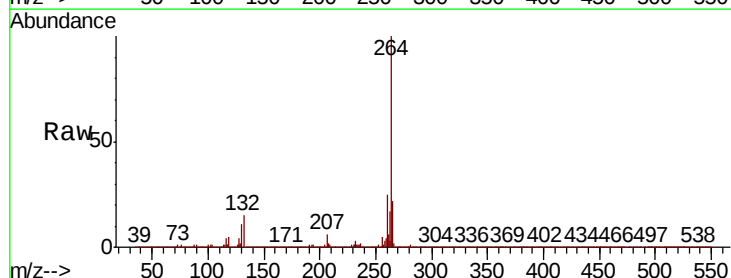
Tgt Ion:264 Resp: 1656160

Ion Ratio Lower Upper

264 100

260 24.6 19.7 29.5

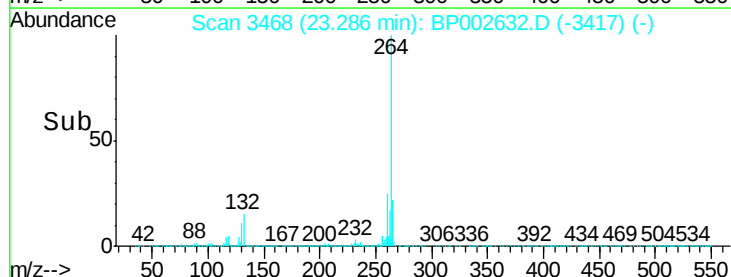
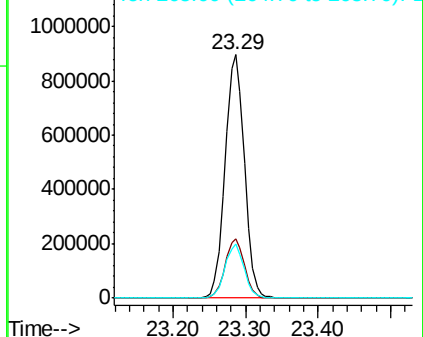
265 22.0 17.6 26.4

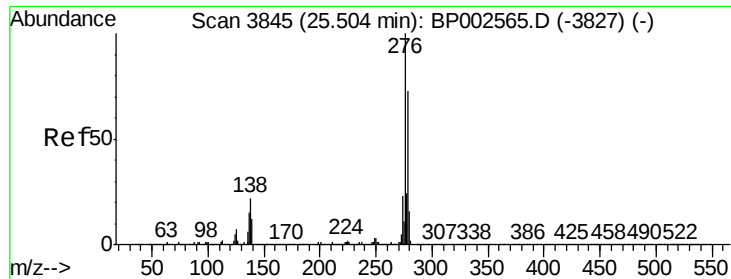


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

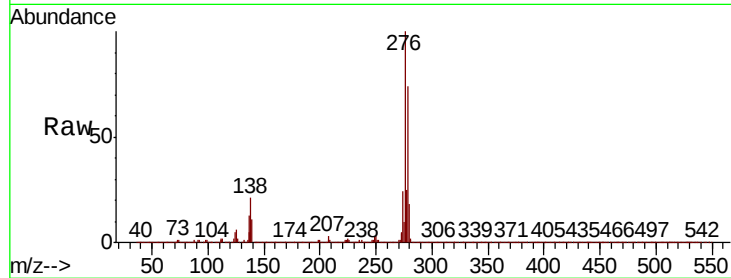




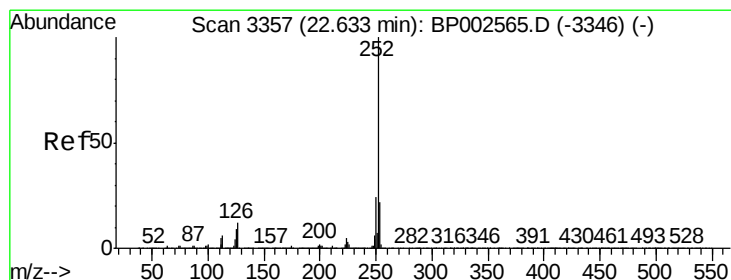
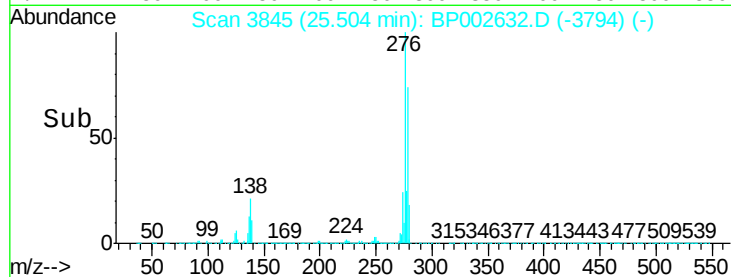
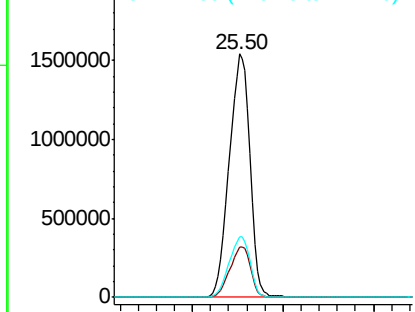
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.263 ng
 RT: 25.50 min Scan# 3845
 Delta R.T. 0.00 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

Instrument :
 BNA_P
 ClientSampleId :
 TP2-SSMSD

Tot Ion:276 Resp: 4920407
 Ion Ratio Lower Upper
 276 100
 138 21.0 18.6 27.8
 277 25.2 20.1 30.1

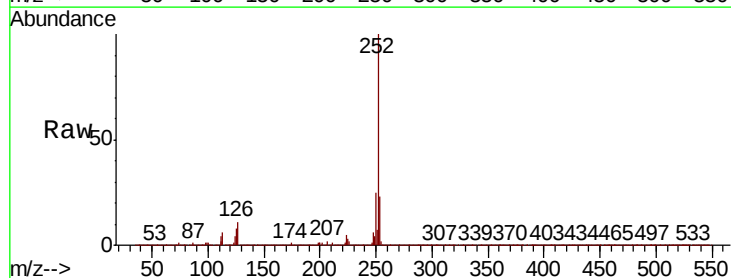


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

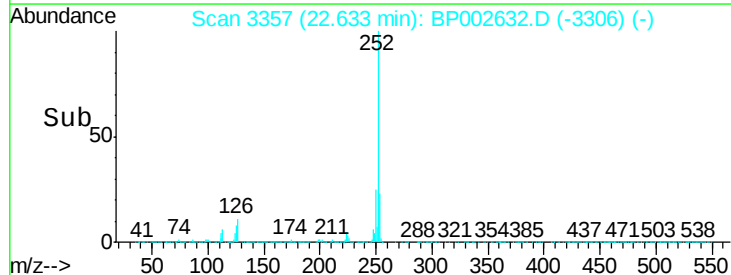
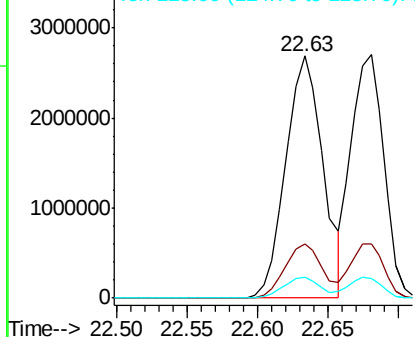


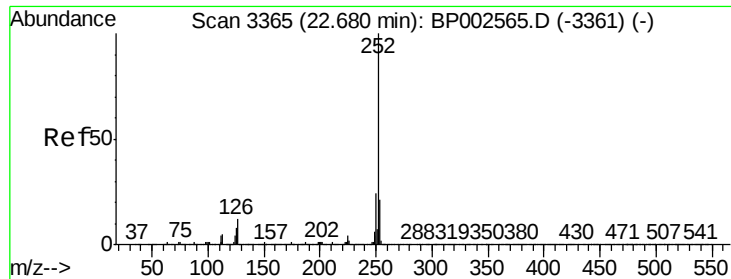
#88
 Benzo(b)fluoranthene
 Concen: 46.637 ng
 RT: 22.63 min Scan# 3357
 Delta R.T. 0.00 min
 Lab File: BP002632.D
 Acq: 02 Jul 2020 15:57

Tgt Ion:252 Resp: 4928522
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.7 26.5
 125 8.4 7.4 11.2



Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E

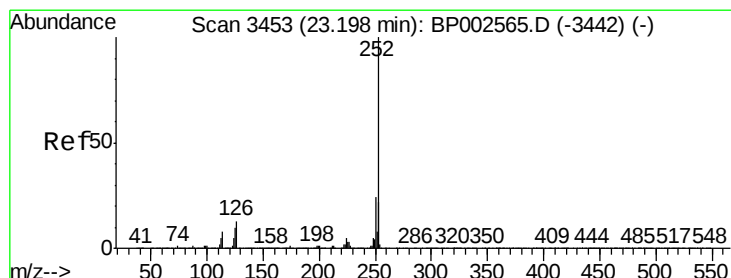
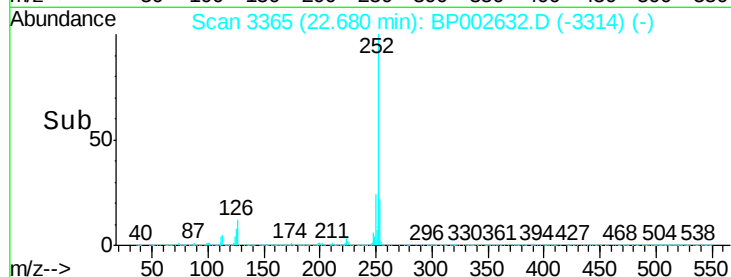
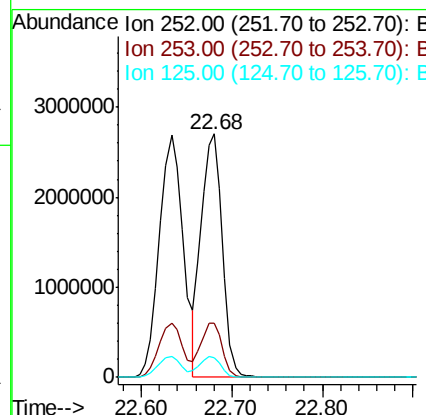
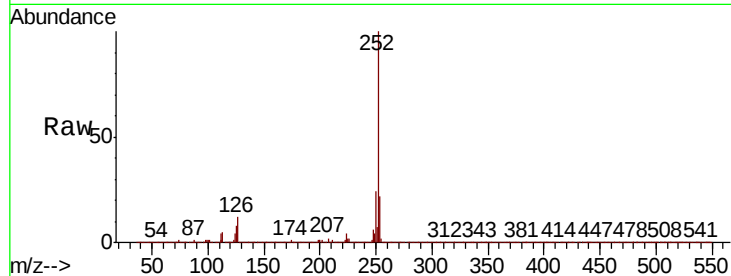




#89
Benzo(k)fluoranthene
Concen: 44.291 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

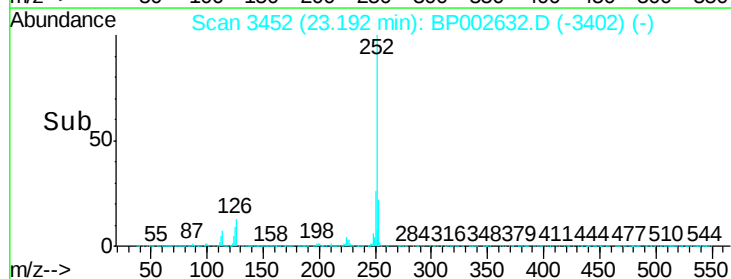
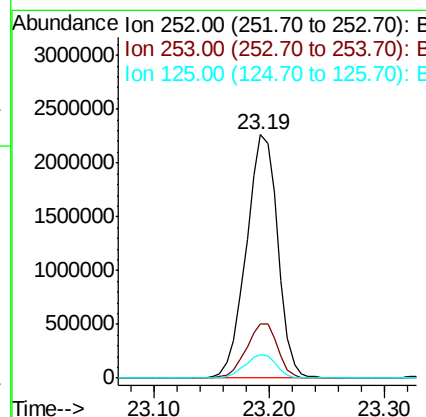
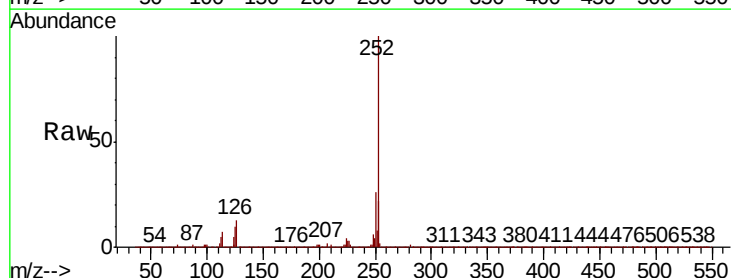
Instrument :
BNA_P
ClientSampleId :
TP2-SSMSD

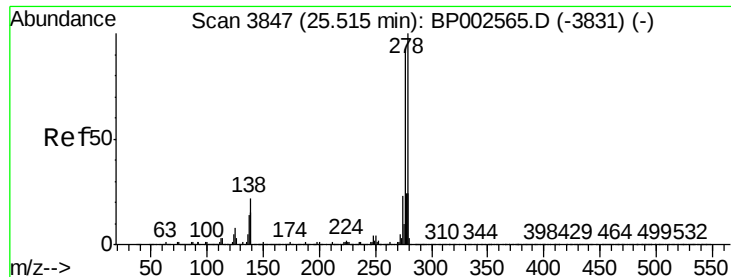
Tot Ion:252 Resp: 4366537
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.1 6.9 10.3



#90
Benzo(a)pyrene
Concen: 44.300 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002632.D
Acq: 02 Jul 2020 15:57

Tgt Ion:252 Resp: 4296090
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.5 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 41.569 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Instrument :

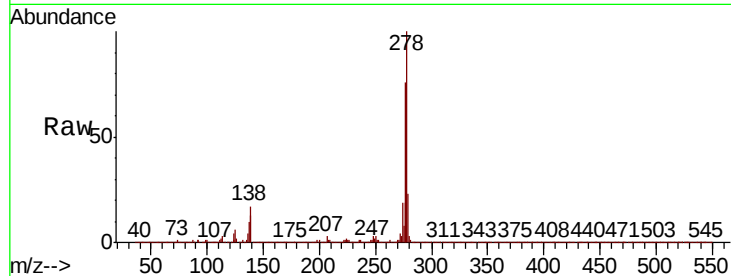
BNA_P

ClientSampleId :

TP2-SSMSD

Tot Ion:278 Resp: 4050495

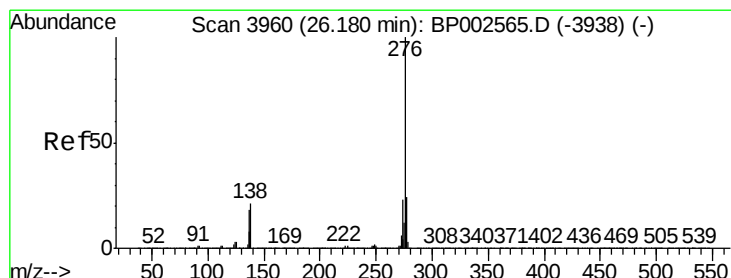
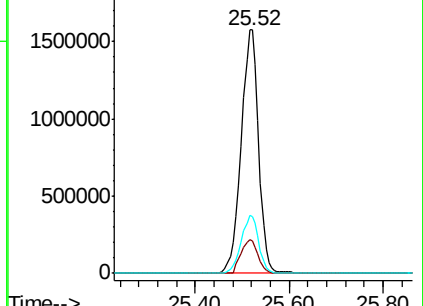
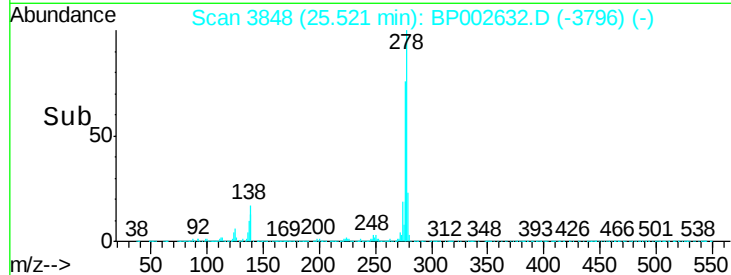
Ion	Ratio	Lower	Upper
278	100		
139	13.4	12.2	18.2
279	23.3	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 40.971 ng

RT: 26.18 min Scan# 3960

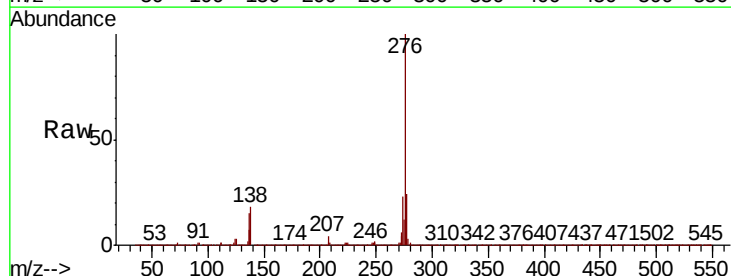
Delta R.T. 0.00 min

Lab File: BP002632.D

Acq: 02 Jul 2020 15:57

Tgt Ion:276 Resp: 3992632

Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.3	28.9
138	17.8	16.9	25.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

