

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
 Data File : BP001850.D
 Acq On : 22 Feb 2020 06:51
 Operator : CG/JU
 Sample : L1506-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-32-33-COMP

Quant Time: Feb 24 13:09:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 01:10:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	395311	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	1680359	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	1070360	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	2453150	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	2362631	20.00	ng/ul	0.00
86) Perylene-d12	23.35	264	2640467	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	46979	4.94	ng/uL	0.00
5) Phenol-d5	6.83	99	1139126	38.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	597901	34.45	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	969092	40.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	953774	40.26	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	493085	43.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	556568	54.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	1044087	42.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	1146275	39.62	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	3203590	42.65	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	3793998	41.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	575127	43.97	ng/ul	0.00
58) Fluorene-d10	15.29	176	2754393	40.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	413675	42.77	ng/ul	0.00
71) Anthracene-d10	17.14	188	4167703	38.57	ng/ul	0.00
79) Pyrene-d10	19.39	212	4862174	40.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.21	264	5598070	43.90	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.20	88	161880	15.858	ng/uL 97
4) Benzaldehyde	6.79	77	662947	36.258	ng/ul 99
6) Phenol	6.86	94	1848534	58.398	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.09	93	1041548	40.804	ng/ul 97
17) Hexachloroethane	8.73	117	665995	65.564	ng/ul 93
20) Nitrobenzene	8.84	77	674235	23.912	ng/ul 95
23) 2-Nitrophenol	9.55	139	734117	59.556	ng/ul 96
28) Naphthalene	10.48	128	4132592	46.022	ng/ul 99
34) 2-Methylnaphthalene	12.10	142	4031383	65.129	ng/ul 100
37) 1,2,4,5-Tetrachlorobenzene	12.47	216	859991	24.667	ng/ul 97
40) 2,4,5-Trichlorophenol	12.78	196	1724907	84.076	ng/ul 99
41) 1,1'-Biphenyl	13.12	154	3864321	46.309	ng/ul 98
42) 2-Chloronaphthalene	13.16	162	2937065	44.578	ng/ul 100
48) Acenaphthylene	14.01	152	4063602	40.498	ng/ul 98
50) Acenaphthene	14.36	153	2526117	36.843	ng/ul 100
53) 4-Nitrophenol	14.51	109	348549	35.993	ng/ul 91
54) Dibenzofuran	14.69	168	1967568	20.376	ng/ul 99
55) 2,4-Dinitrotoluene	14.66	165	746497	36.798	ng/ul 91
57) Diethylphthalate	15.13	149	1993245	26.369	ng/ul 99
59) Fluorene	15.35	166	3358104	43.715	ng/ul 100
67) Hexachlorobenzene	16.36	284	596737	19.204	ng/ul 97
70) Phenanthrene	17.09	178	4700817	34.747	ng/ul 99
72) Anthracene	17.17	178	6821758	51.048	ng/ul 96

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022120\
 Data File : BP001850.D
 Acq On : 22 Feb 2020 06:51
 Operator : CG/JU
 Sample : L1506-24
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-32-33-COMP

Quant Time: Feb 24 13:09:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 01:10:13 2020
 Response via : Initial Calibration

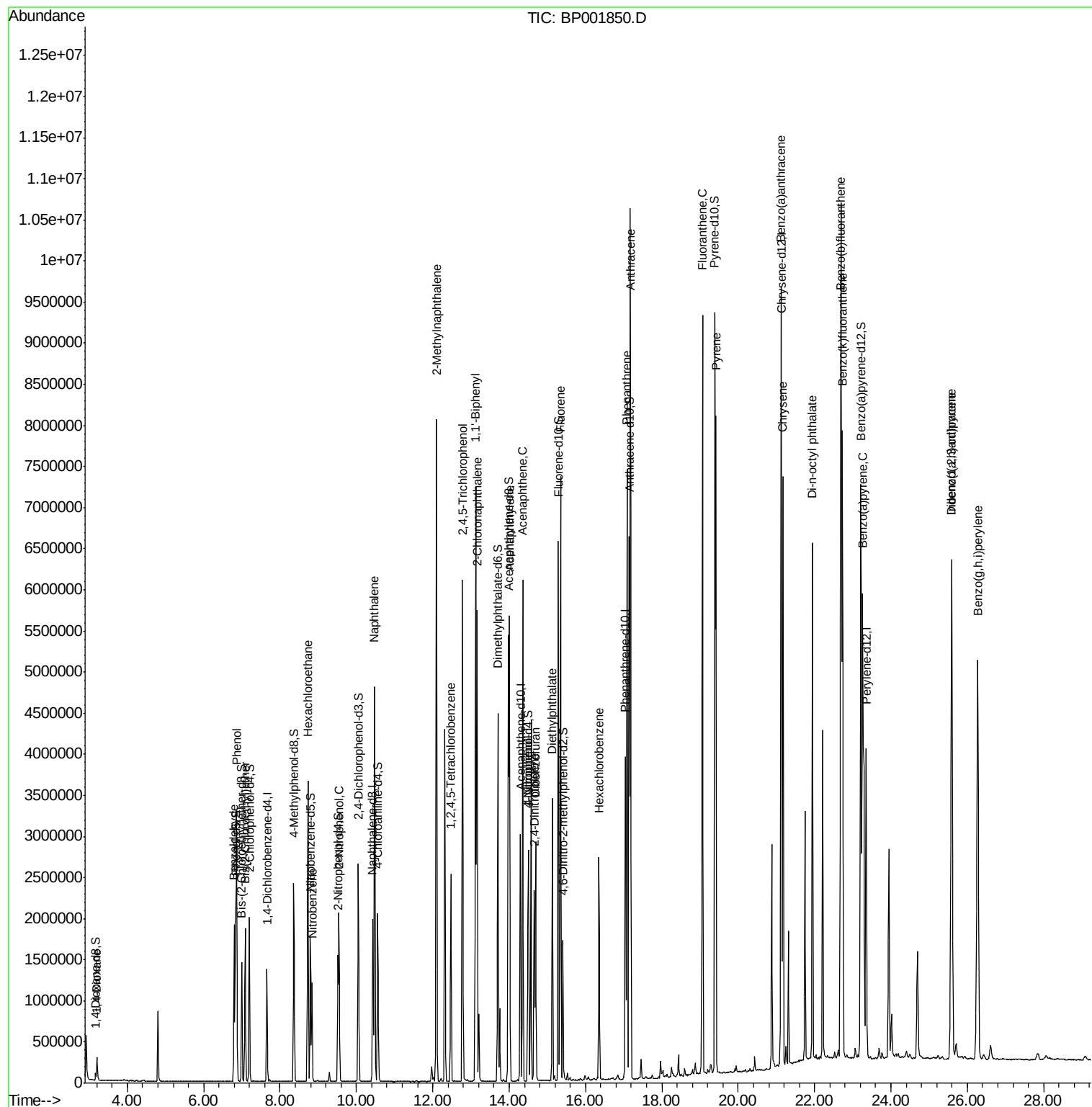
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
77) Fluoranthene	19.06	202	5436278	37.525	ng/ul	98
80) Pyrene	19.42	202	4714308	29.335	ng/ul	98
83) Benzo(a)anthracene	21.12	228	4559388	29.305	ng/ul	99
85) Chrysene	21.17	228	3654504	24.043	ng/ul	99
87) Di-n-octyl phthalate	21.95	149	4444020	33.606	ng/ul	100
88) Benzo(b)fluoranthene	22.69	252	7584627	48.817	ng/ul	98
89) Benzo(k)fluoranthene	22.73	252	3940707	24.469	ng/ul	99
91) Benzo(a)pyrene	23.26	252	4244894	29.153	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.59	276	4911857	27.005	ng/ul	97
93) Dibenzo(a,h)anthracene	25.60	278	2807961	18.381	ng/ul	99
94) Benzo(a,h,i)perylene	26.27	276	6373695	41.222	ng/ul	97

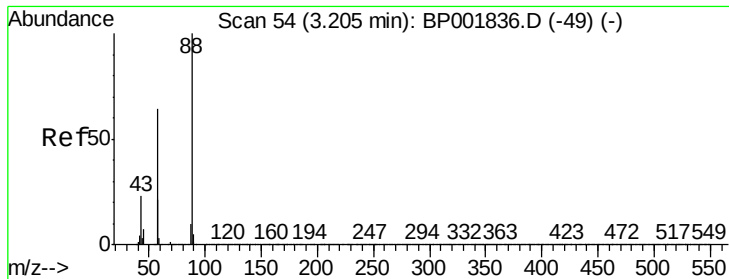
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022120\
Data File : BP001850.D
Acq On : 22 Feb 2020 06:51
Operator : CG/JU
Sample : L1506-24
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleID :
TP-32-33-COMP

Quant Time: Feb 24 13:09:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 24 01:10:13 2020
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 15.858 ng/uL

RT: 3.20 min Scan# 54

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

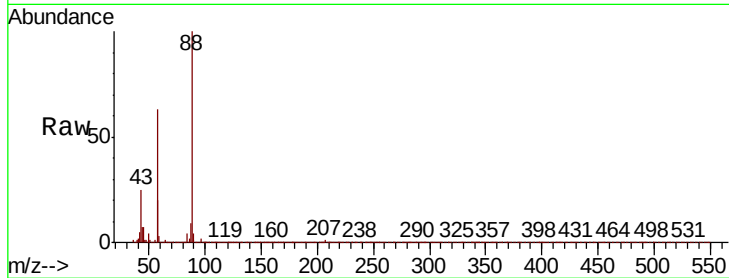
BNA_P

ClientSampleId :

TP-32-33-COMP

Tot Ion: 88 Resp: 161880

Ion	Ratio	Lower	Upper
88	100		
43	25.3	20.6	31.0
58	62.9	52.3	78.5

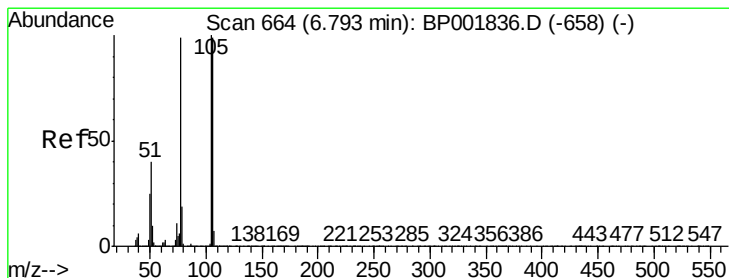
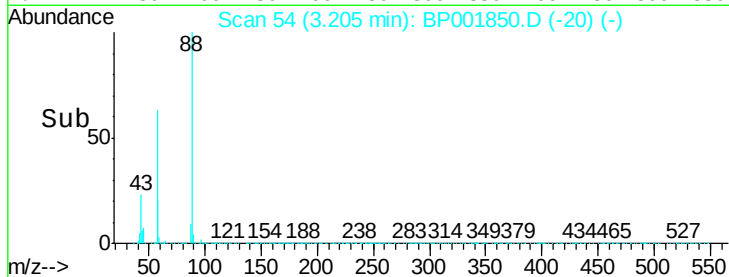


Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

Ion 58.00 (57.70 to 58.70): BP0



#4

Benzaldehyde

Concen: 36.258 ng/uL

RT: 6.79 min Scan# 664

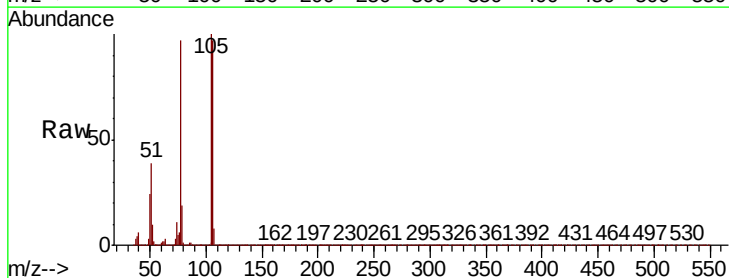
Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Tgt Ion: 77 Resp: 662947

Ion	Ratio	Lower	Upper
77	100		
105	103.4	82.0	123.0
106	100.2	78.9	118.3

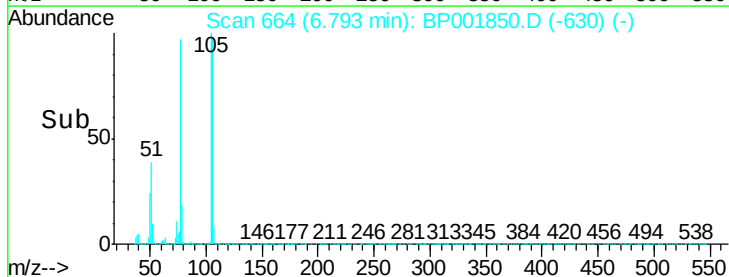


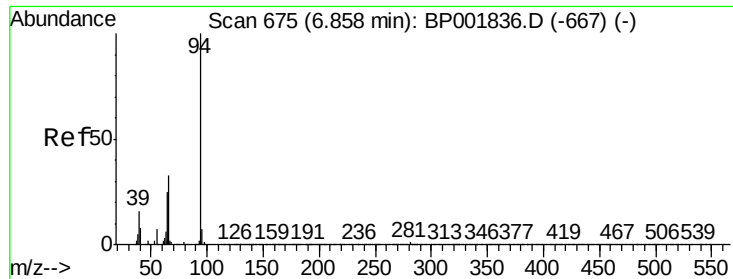
Abundance

Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 58.398 ng/ul

RT: 6.86 min Scan# 676

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

TP-32-33-COMP

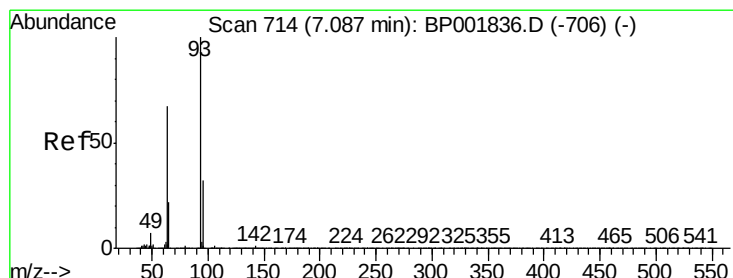
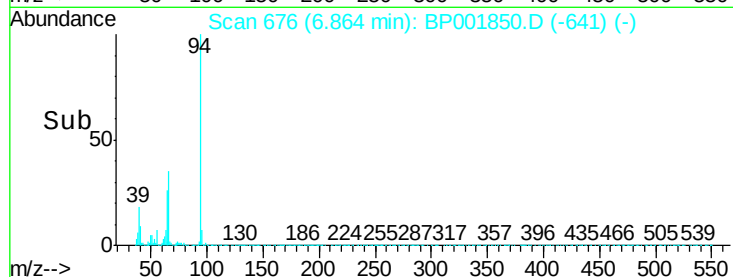
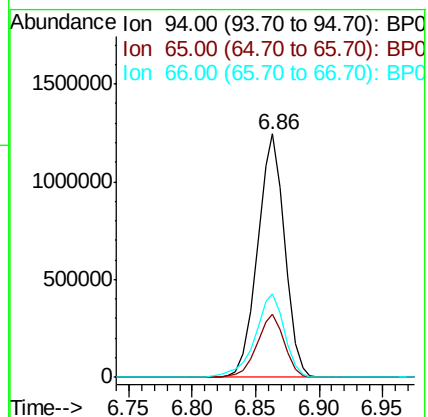
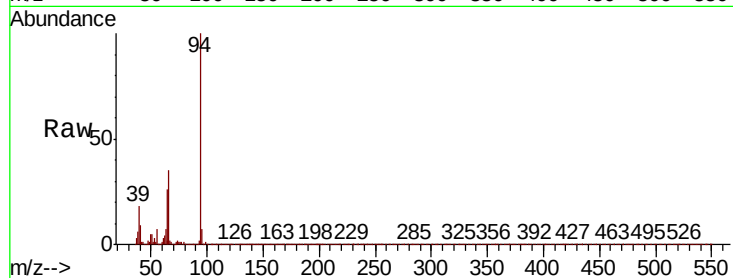
Tot Ion: 94 Resp: 1848534

Ion Ratio Lower Upper

94 100

65 25.7 19.8 29.6

66 34.6 26.6 39.8



#8

Bis(2-Chloroethyl)ether

Concen: 40.804 ng/ul

RT: 7.09 min Scan# 714

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

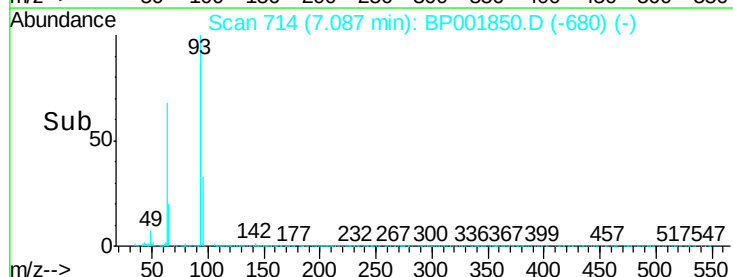
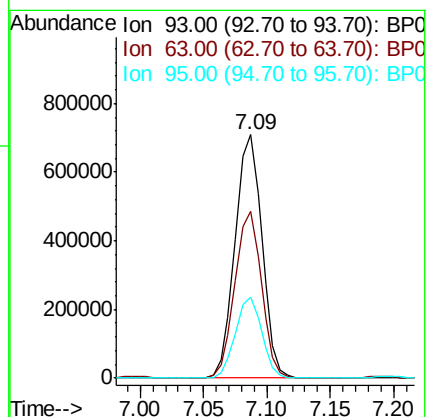
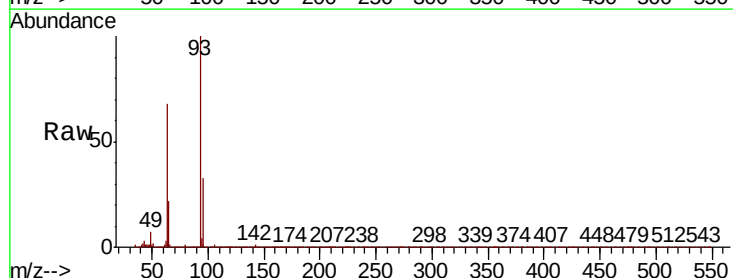
Tgt Ion: 93 Resp: 1041548

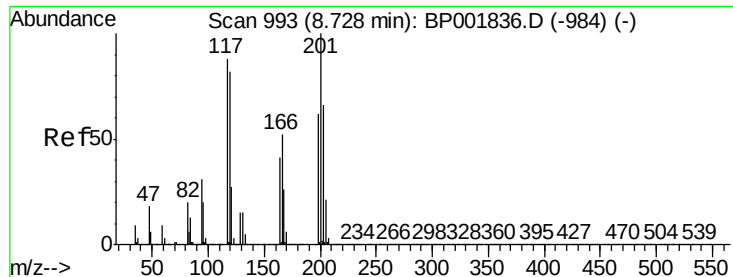
Ion Ratio Lower Upper

93 100

63 68.4 57.2 85.8

95 33.2 26.8 40.2





#17

Hexachloroethane

Concen: 65.564 ng/ul

RT: 8.73 min Scan# 993

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

TP-32-33-COMP

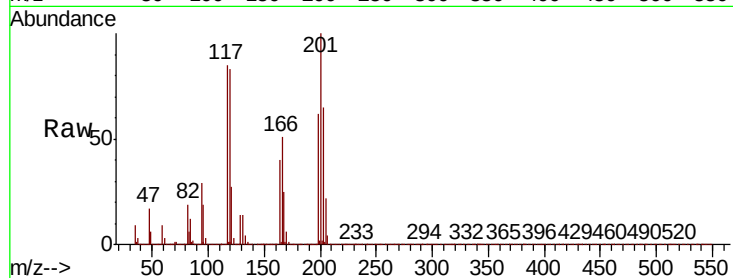
Tot Ion:117 Resp: 665995

Ion Ratio Lower Upper

117 100

201 117.7 87.2 130.8

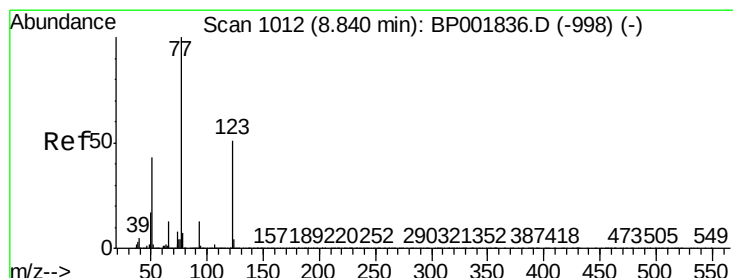
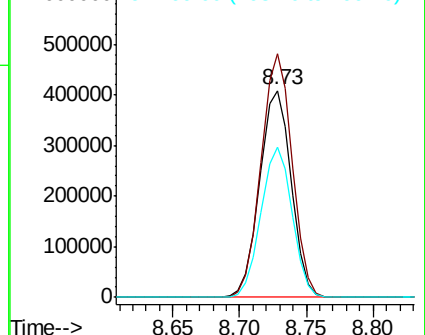
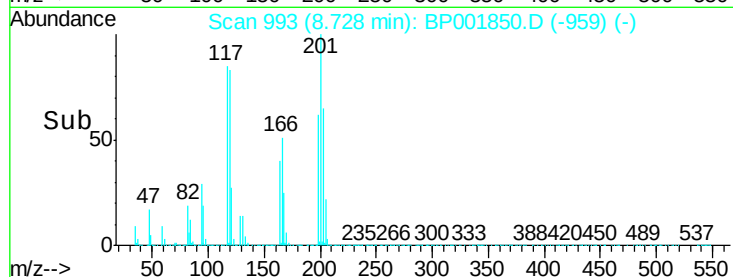
199 72.6 54.4 81.6



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 23.912 ng/ul

RT: 8.84 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

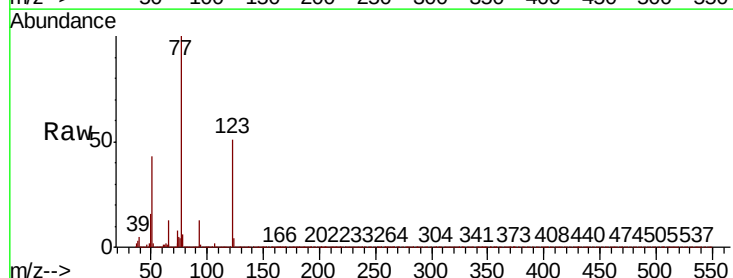
Tgt Ion: 77 Resp: 674235

Ion Ratio Lower Upper

77 100

123 50.6 37.2 55.8

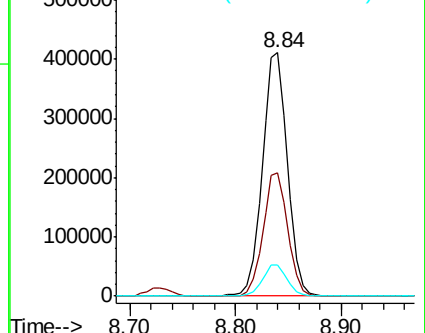
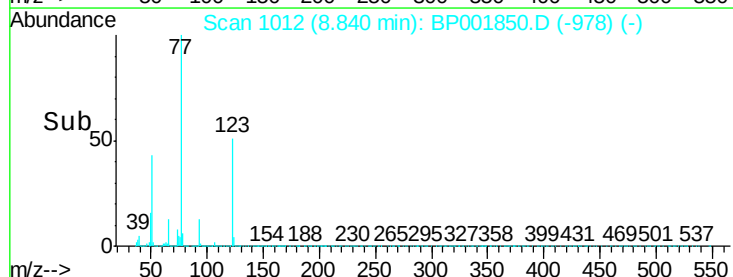
65 12.8 9.5 14.3

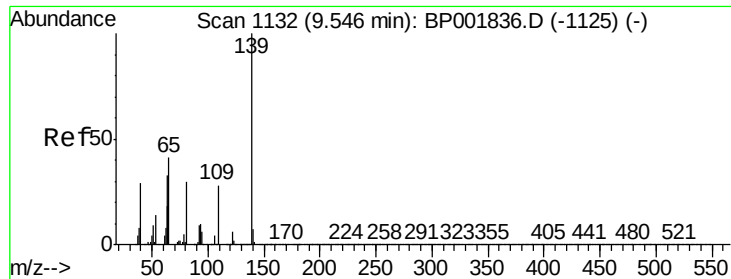


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BP0

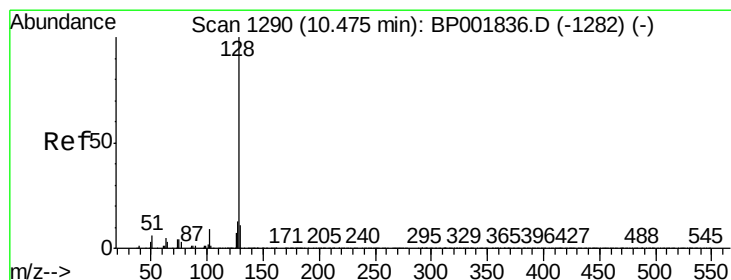
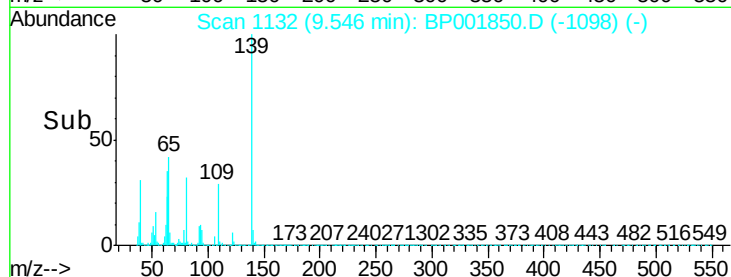
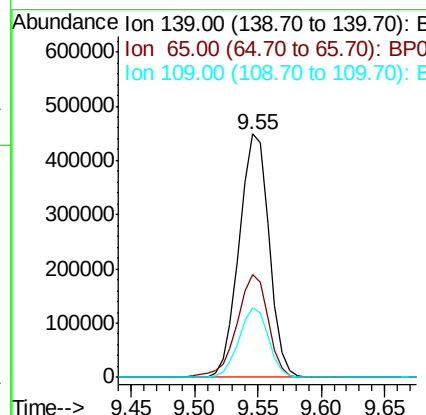
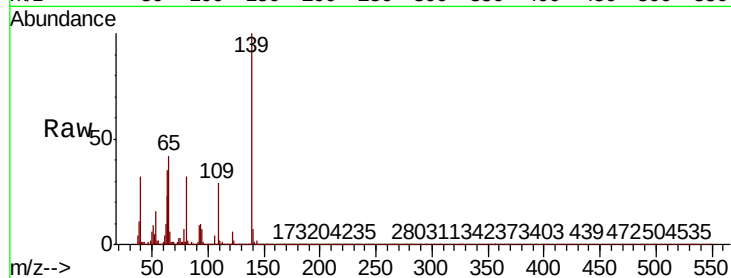




#23
2-Nitrophenol
Concen: 59.556 ng/ul
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP001850.D
Acq: 22 Feb 2020 06:51

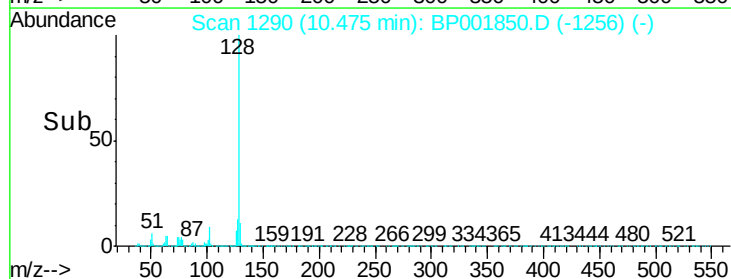
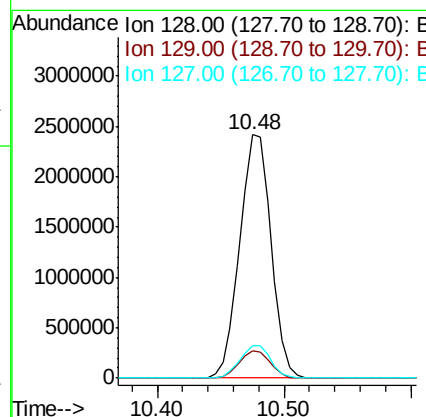
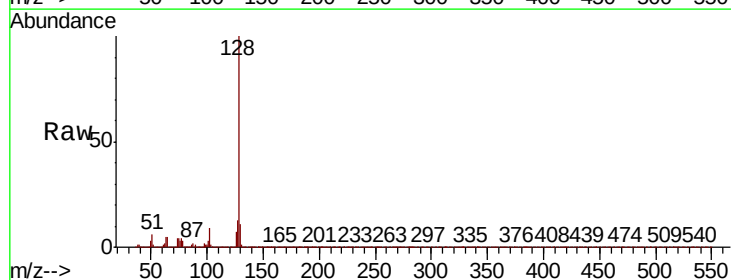
Instrument :
BNA_P
ClientSampleId :
TP-32-33-COMP

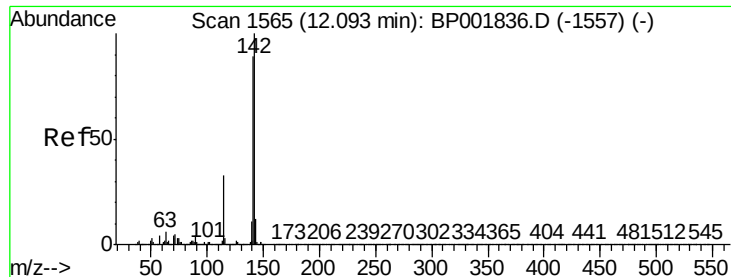
Tot Ion	Ratio	Lower	Upper
139	100		
65	42.1	35.0	52.6
109	28.7	20.8	31.2



#28
Naphthalene
Concen: 46.022 ng/ul
RT: 10.48 min Scan# 1290
Delta R.T. -0.00 min
Lab File: BP001850.D
Acq: 22 Feb 2020 06:51

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.4	8.7	13.1
127	13.3	10.2	15.4





#34

2-Methylnaphthalene

Concen: 65.129 ng/ul

RT: 12.10 min Scan# 1566

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

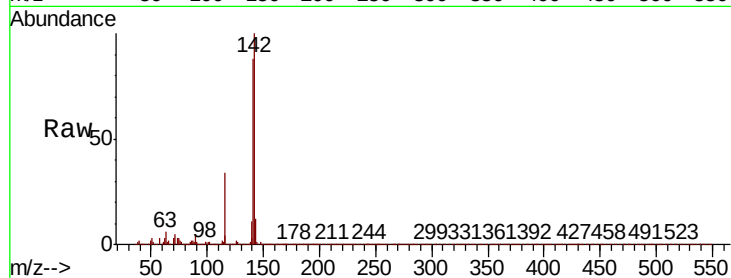
TP-32-33-COMP

Tot Ion:142 Resp: 4031383

Ion Ratio Lower Upper

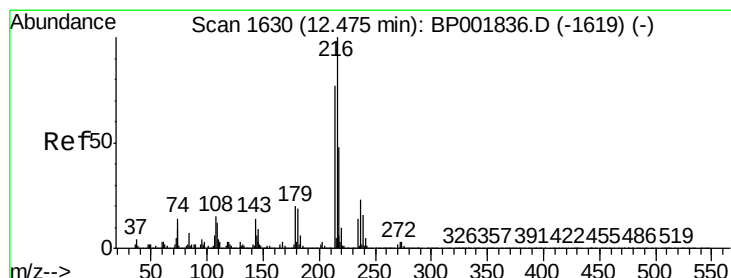
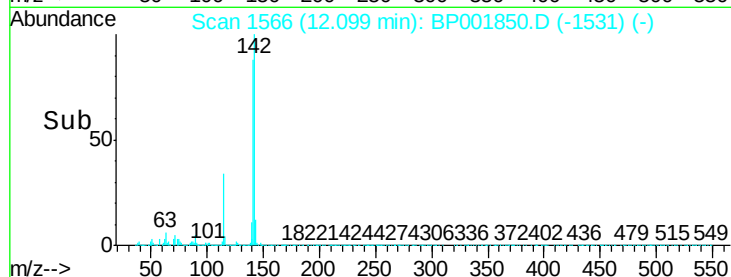
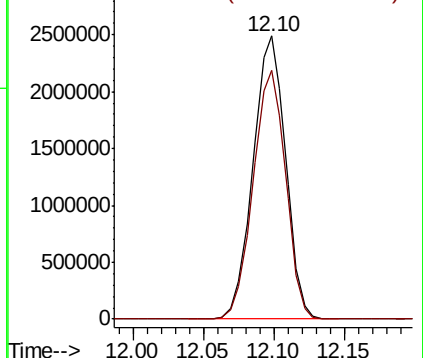
142 100

141 88.1 70.2 105.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#37

1,2,4,5-Tetrachlorobenzene

Concen: 24.667 ng/ul

RT: 12.47 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Tgt Ion:216 Resp: 859991

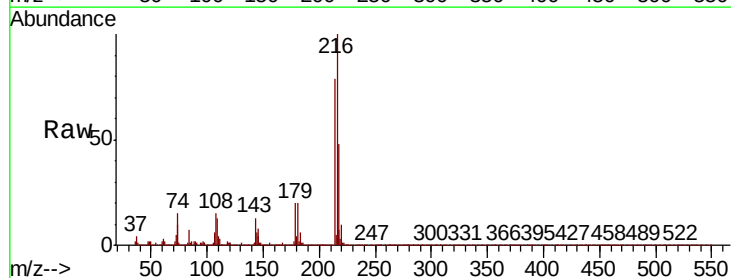
Ion Ratio Lower Upper

216 100

214 79.4 61.8 92.8

179 20.5 16.2 24.2

108 14.9 13.7 20.5

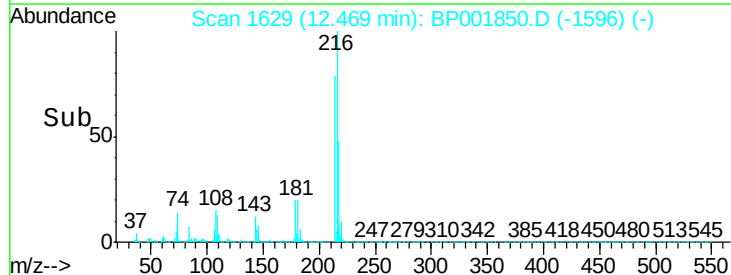
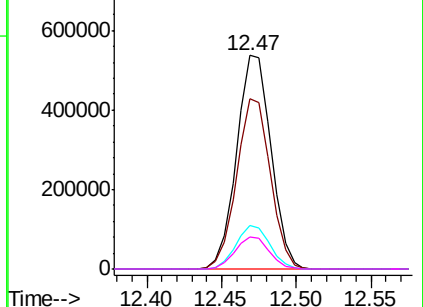


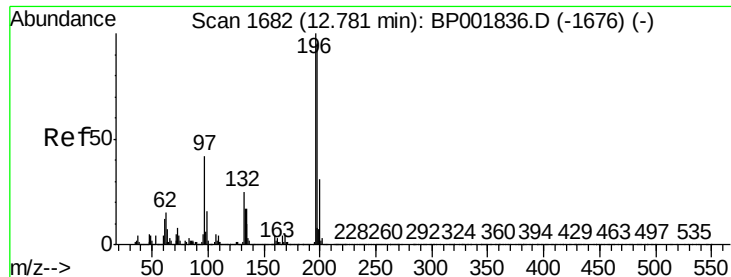
Abundance Ion 216.00 (215.70 to 216.70): E

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

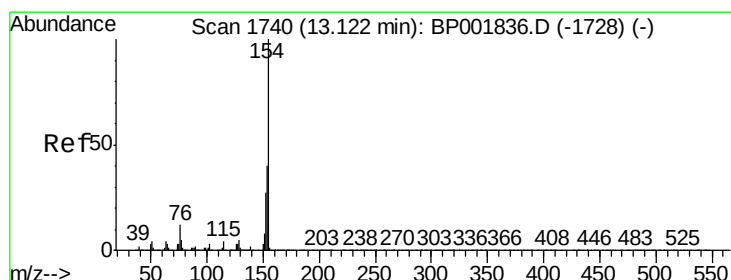
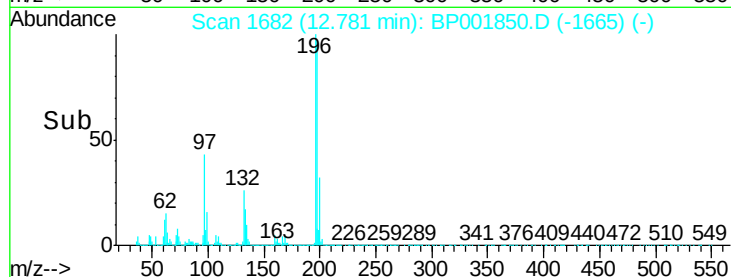
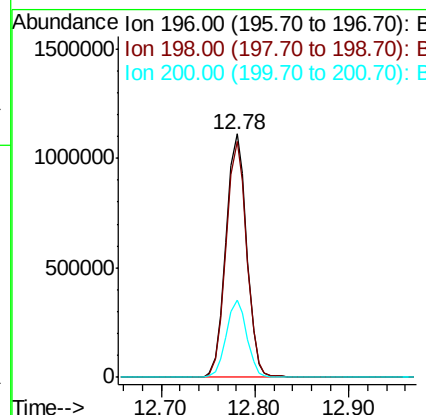
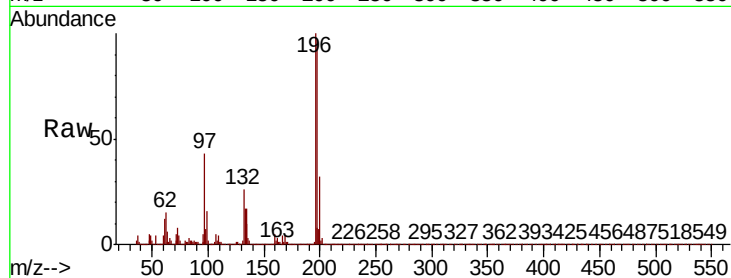




#40
 2,4,5-Trichlorophenol
 Concen: 84.076 ng/ul
 RT: 12.78 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BP001850.D
 Acq: 22 Feb 2020 06:51

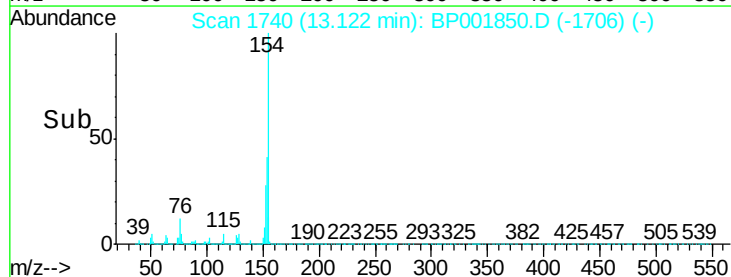
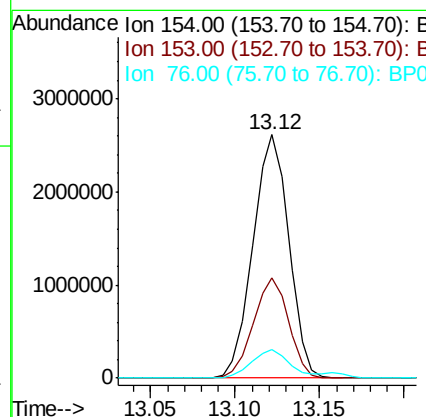
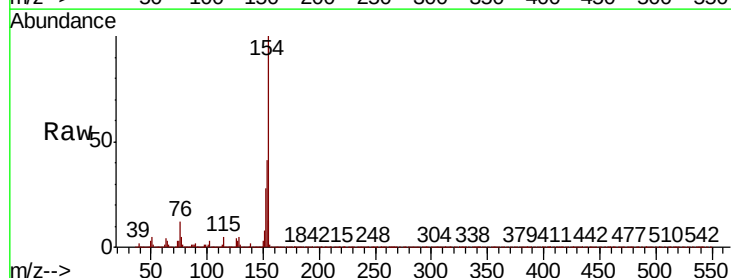
Instrument :
 BNA_P
 ClientSampleId :
 TP-32-33-COMP

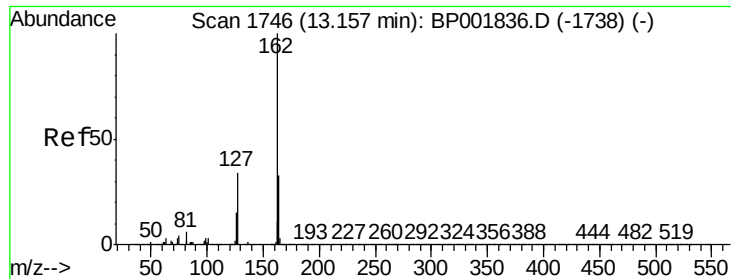
Tot Ion:196 Resp: 1724907
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.2 115.8
 200 31.7 24.7 37.1



#41
 1,1'-Biphenyl
 Concen: 46.309 ng/ul
 RT: 13.12 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BP001850.D
 Acq: 22 Feb 2020 06:51

Tgt Ion:154 Resp: 3864321
 Ion Ratio Lower Upper
 154 100
 153 41.0 31.5 47.3
 76 11.6 9.4 14.2

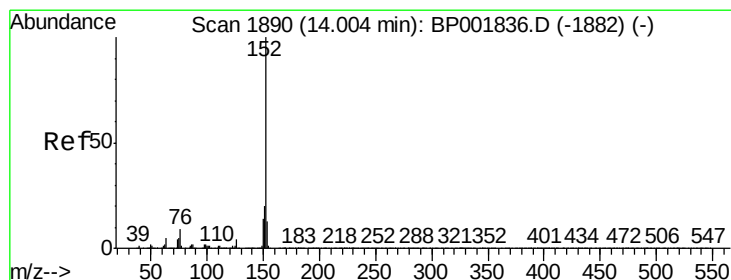
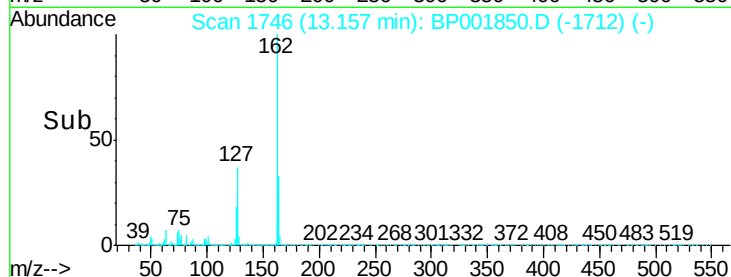
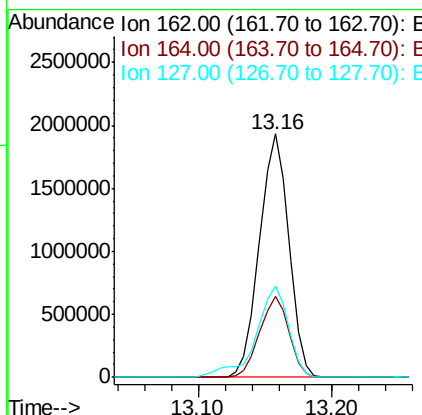
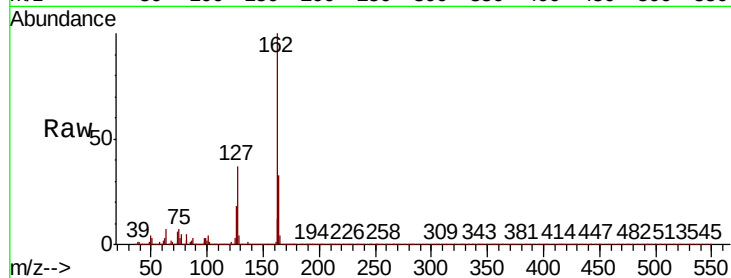




#42
2-Chloronaphthalene
Concen: 44.578 ng/ul
RT: 13.16 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BP001850.D
Acq: 22 Feb 2020 06:51

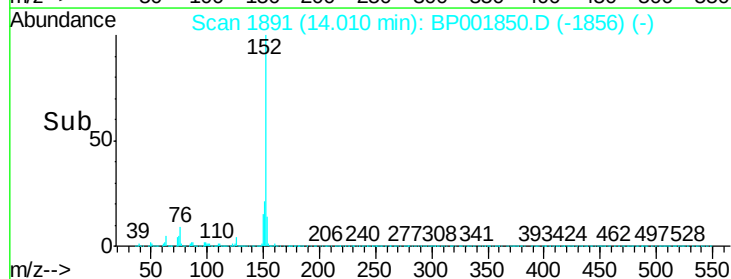
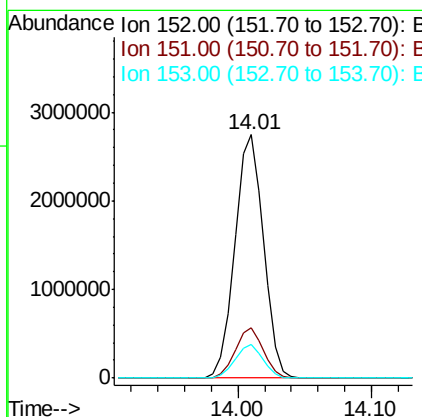
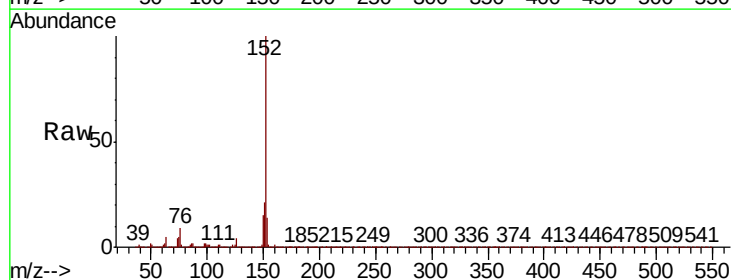
Instrument :
BNA_P
ClientSampleId :
TP-32-33-COMP

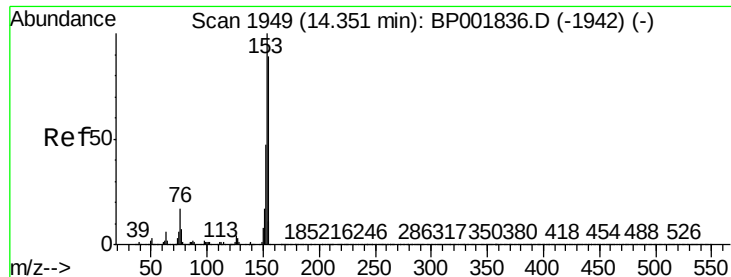
Tot Ion:162 Resp: 2937065
Ion Ratio Lower Upper
162 100
164 33.3 26.4 39.6
127 37.4 29.7 44.5



#48
Acenaphthylene
Concen: 40.498 ng/ul
RT: 14.01 min Scan# 1891
Delta R.T. 0.01 min
Lab File: BP001850.D
Acq: 22 Feb 2020 06:51

Tgt Ion:152 Resp: 4063602
Ion Ratio Lower Upper
152 100
151 20.6 15.7 23.5
153 13.7 10.7 16.1





#50

Acenaphthene

Concen: 36.843 ng/ul

RT: 14.36 min Scan# 1950

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

TP-32-33-COMP

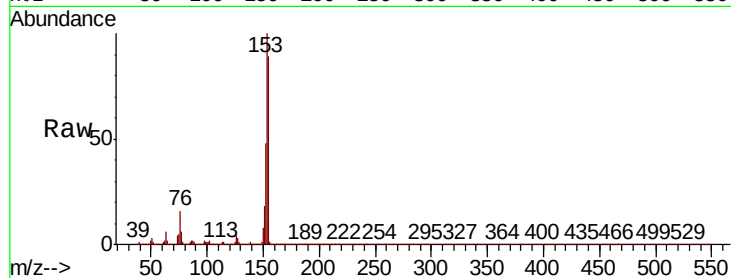
Tot Ion:153 Resp: 2526117

Ion Ratio Lower Upper

153 100

152 47.5 37.8 56.8

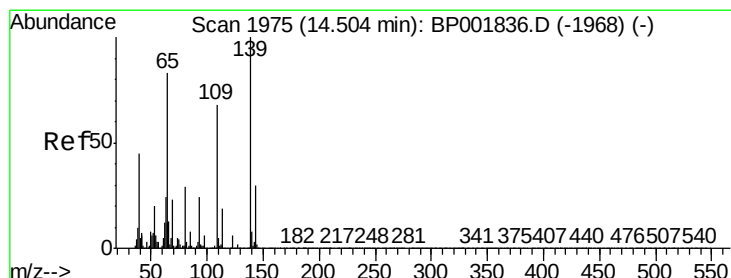
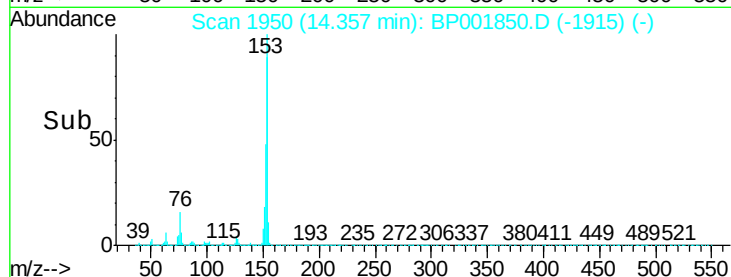
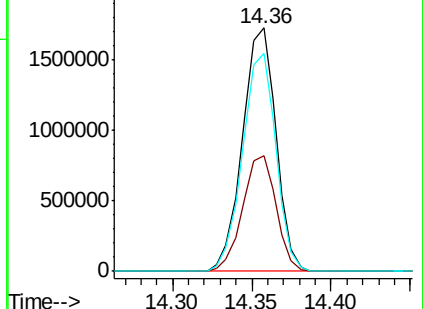
154 89.4 71.9 107.9



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 35.993 ng/ul

RT: 14.51 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

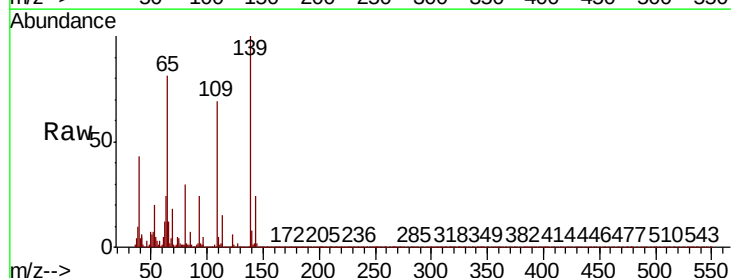
Tgt Ion:109 Resp: 348549

Ion Ratio Lower Upper

109 100

139 145.1 123.1 184.7

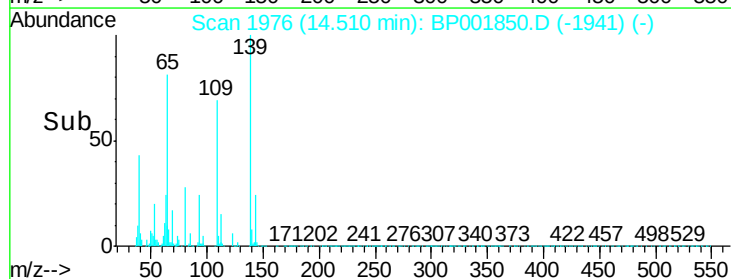
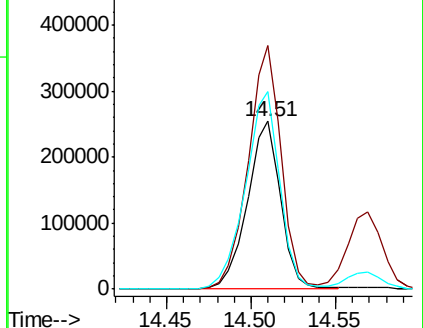
65 118.0 105.0 157.6

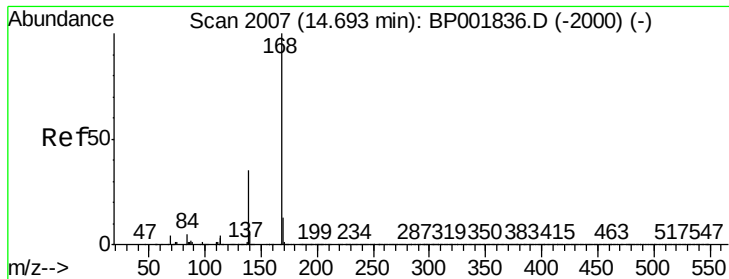


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BPO





#54

Dibenzofuran

Concen: 20.376 ng/ul

RT: 14.69 min Scan# 2007

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

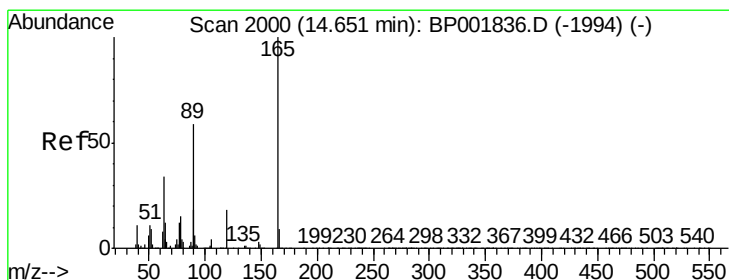
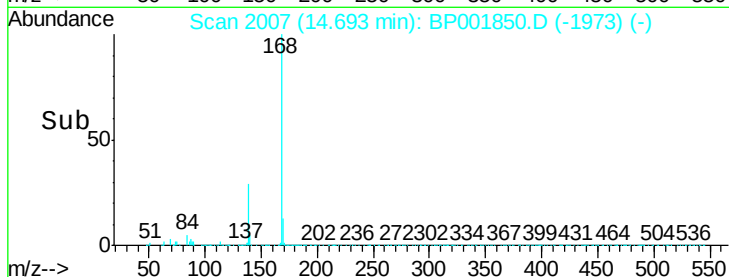
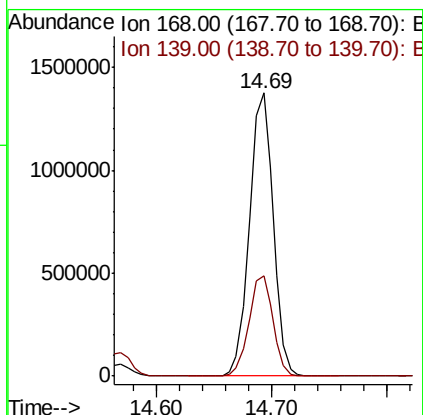
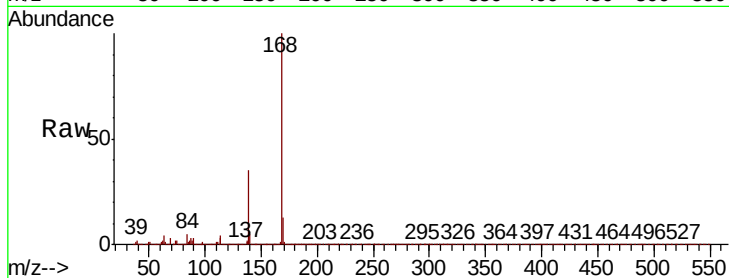
TP-32-33-COMP

Tot Ion:168 Resp: 1967568

Ion Ratio Lower Upper

168 100

139 35.4 28.6 43.0



#55

2,4-Dinitrotoluene

Concen: 36.798 ng/ul

RT: 14.66 min Scan# 2001

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

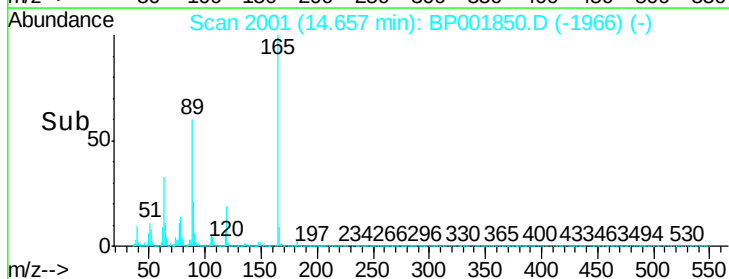
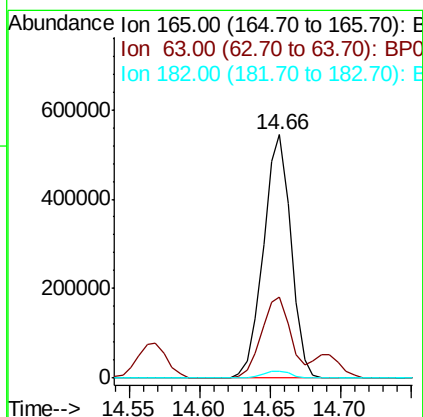
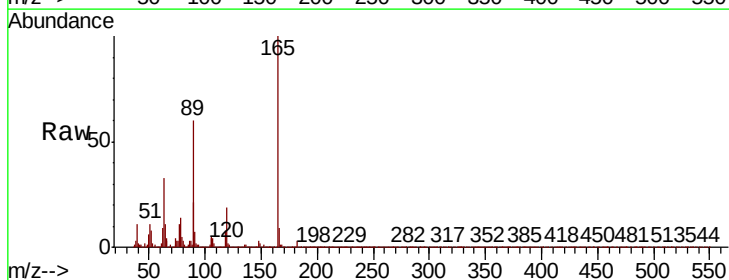
Tgt Ion:165 Resp: 746497

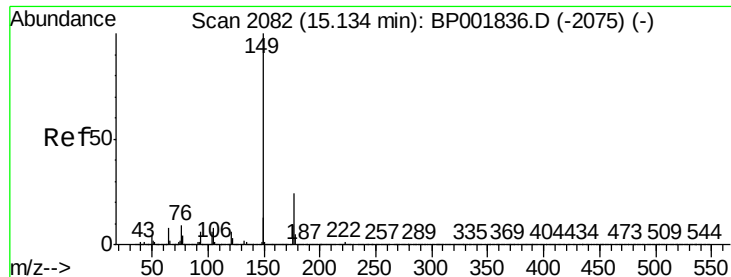
Ion Ratio Lower Upper

165 100

63 33.0 31.0 46.6

182 3.0 2.4 3.6





#57

Diethylphthalate

Concen: 26.369 ng/ul

RT: 15.13 min Scan# 2082

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

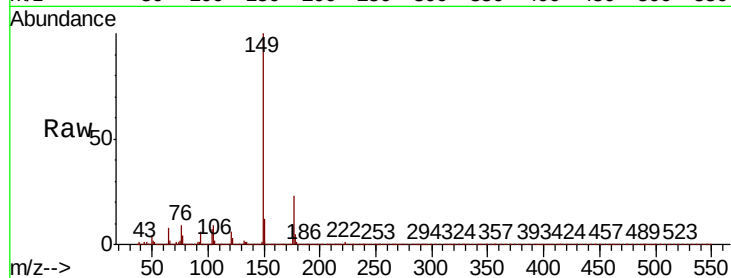
BNA_P

ClientSampleId :

TP-32-33-COMP

Tot Ion:149 Resp: 1993245

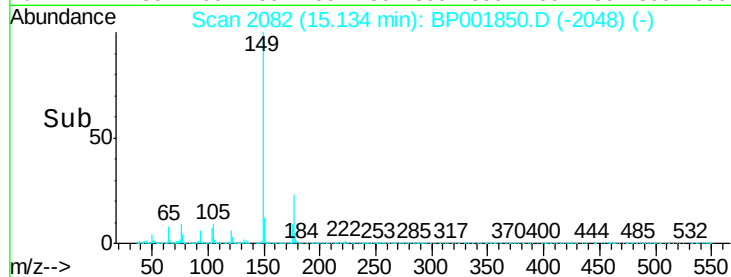
Ion	Ratio	Lower	Upper
149	100		
177	23.4	18.1	27.1
150	12.4	9.8	14.8



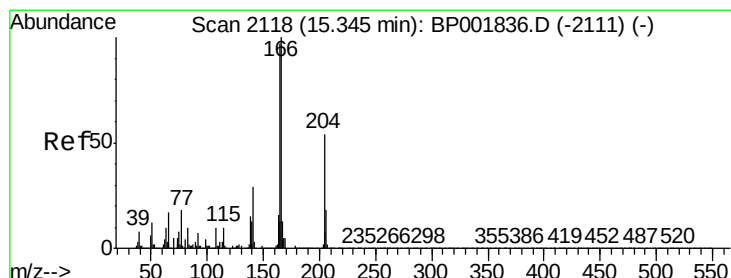
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#59

Fluorene

Concen: 43.715 ng/ul

RT: 15.35 min Scan# 2118

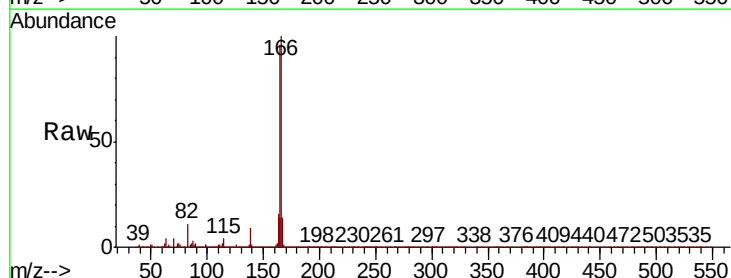
Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Tgt Ion:166 Resp: 3358104

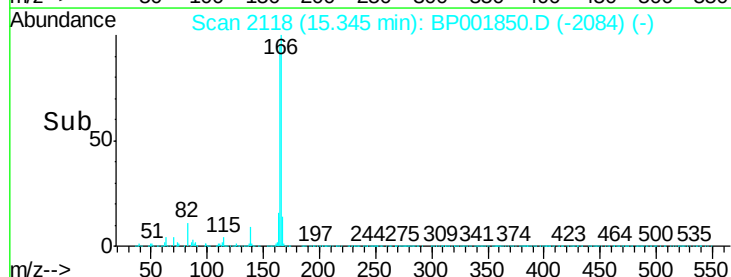
Ion	Ratio	Lower	Upper
166	100		
165	96.2	77.3	115.9
167	13.5	11.0	16.6



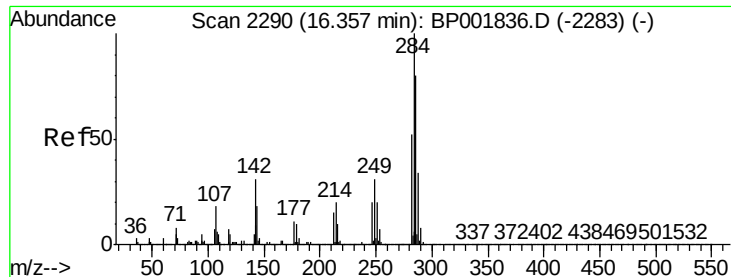
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#67

Hexachlorobenzene

Concen: 19.204 ng/ul

RT: 16.36 min Scan# 2290

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

TP-32-33-COMP

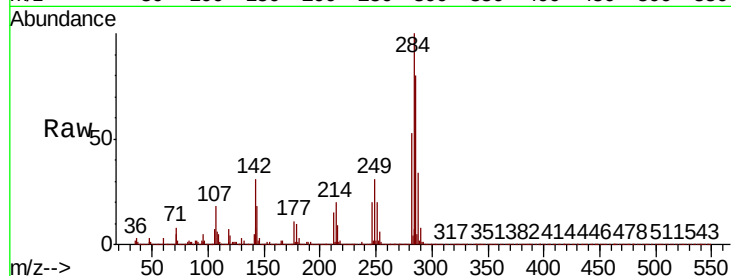
Tot Ion:284 Resp: 596737

Ion Ratio Lower Upper

284 100

142 30.7 26.6 40.0

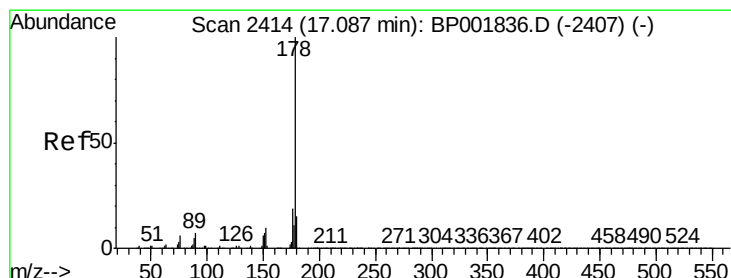
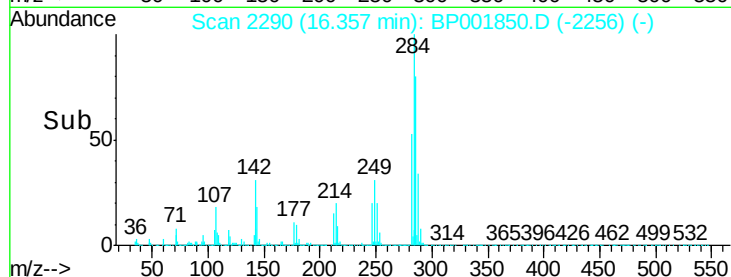
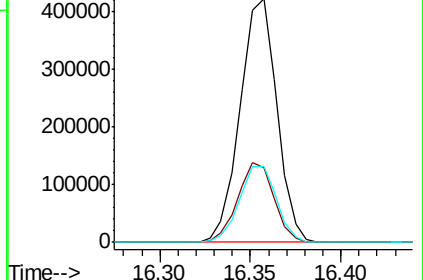
249 31.2 24.4 36.6



Abundance Ion 284.00 (283.70 to 284.70): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#70

Phenanthrene

Concen: 34.747 ng/ul

RT: 17.09 min Scan# 2414

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

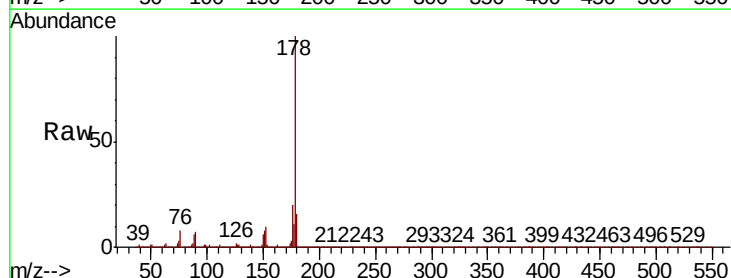
Tgt Ion:178 Resp: 4700817

Ion Ratio Lower Upper

178 100

179 15.9 12.3 18.5

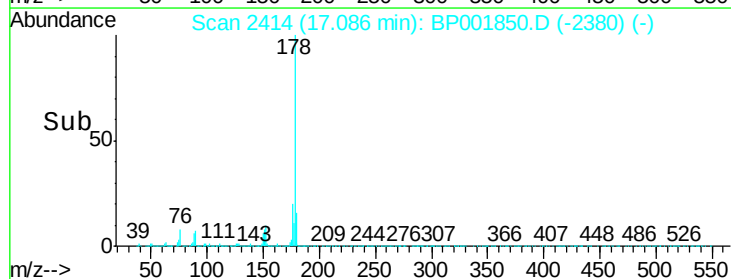
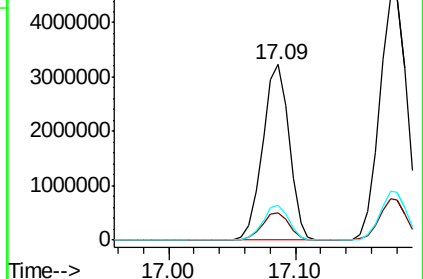
176 19.7 15.3 22.9

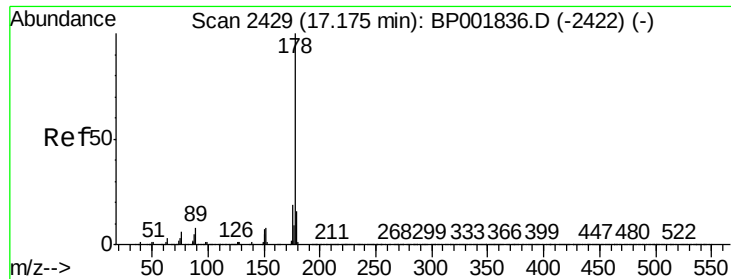


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 51.048 ng/ul

RT: 17.17 min Scan# 2429

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

TP-32-33-COMP

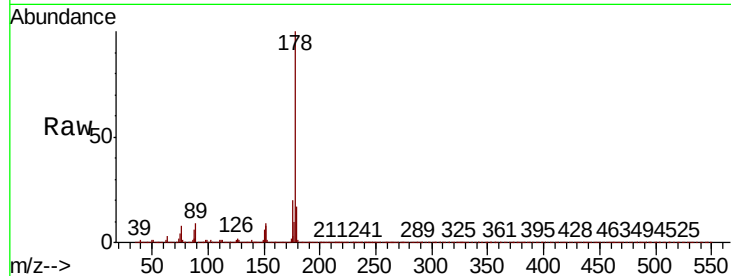
Tot Ion:178 Resp: 6821758

Ion Ratio Lower Upper

178 100

179 17.0 12.4 18.6

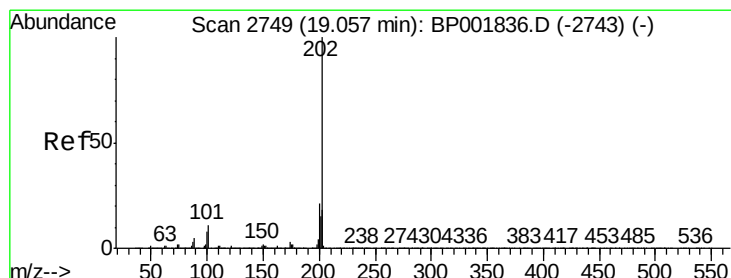
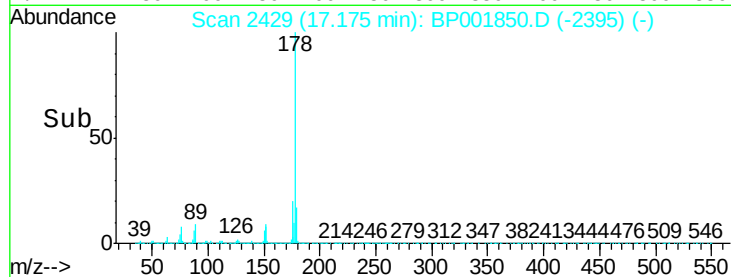
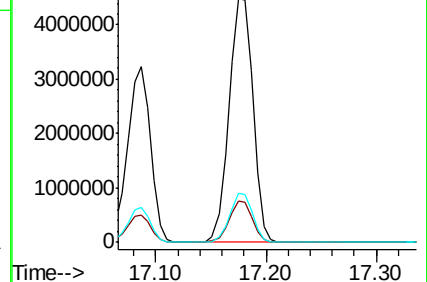
176 20.1 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#77

Fluoranthene

Concen: 37.525 ng/ul

RT: 19.06 min Scan# 2750

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

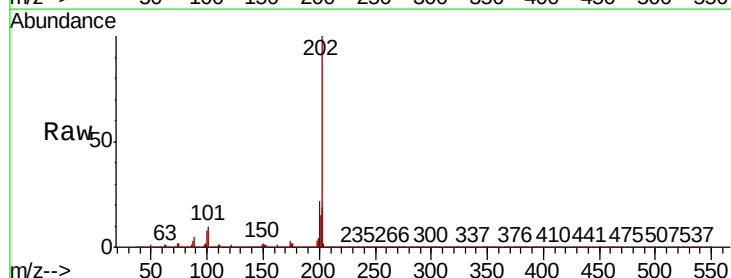
Tgt Ion:202 Resp: 5436278

Ion Ratio Lower Upper

202 100

101 10.4 9.1 13.7

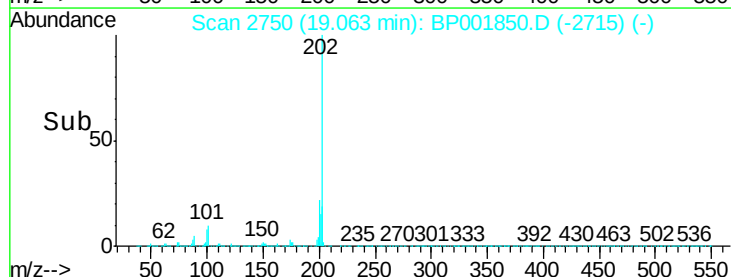
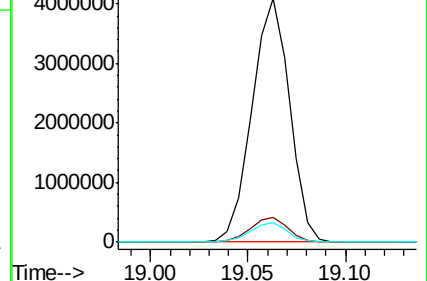
100 7.8 6.6 9.8

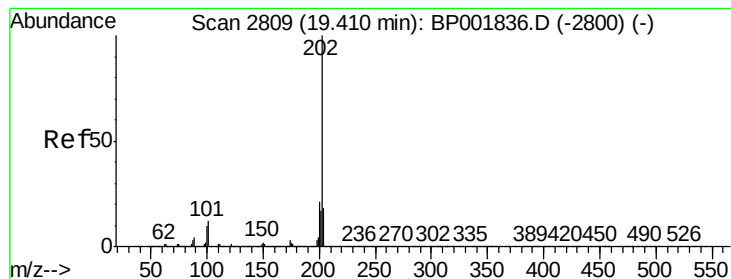


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80

Pvrene

Concen: 29.335 ng/ul

RT: 19.42 min Scan# 2810

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

TP-32-33-COMP

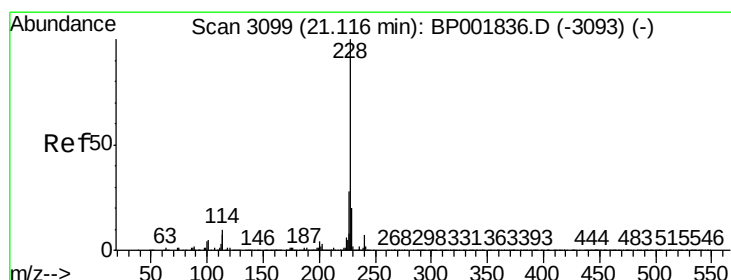
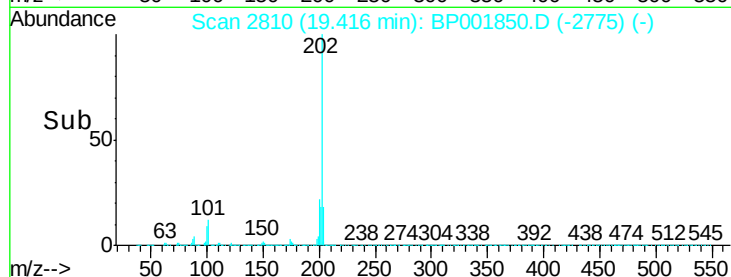
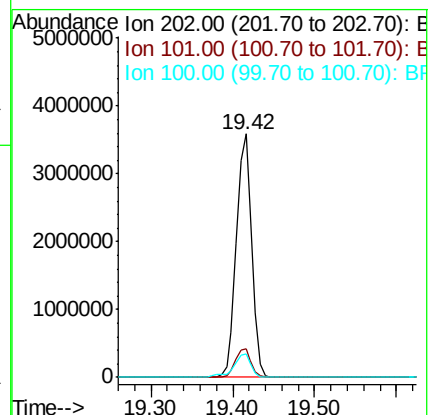
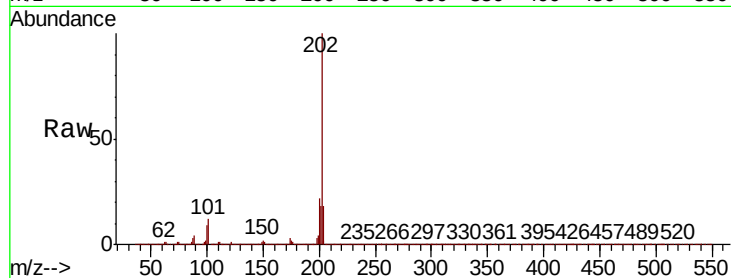
Tot Ion:202 Resp: 4714308

Ion Ratio Lower Upper

202 100

101 11.6 10.2 15.2

100 9.5 8.2 12.2



#83

Benzo(a)anthracene

Concen: 29.305 ng/ul

RT: 21.12 min Scan# 3100

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

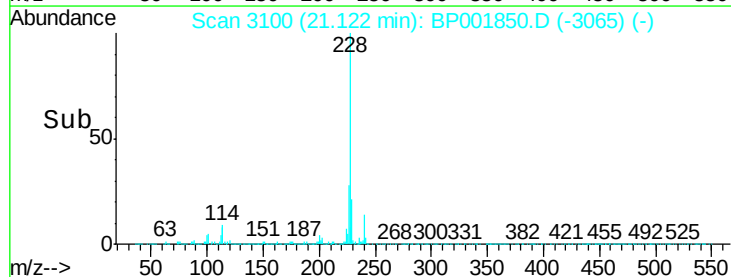
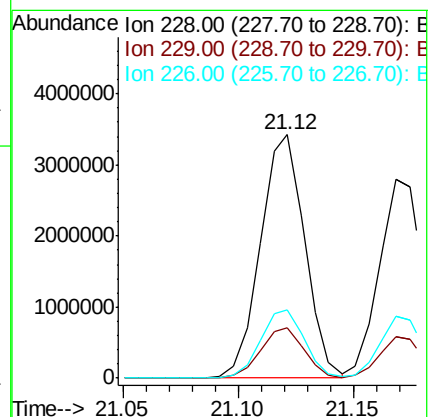
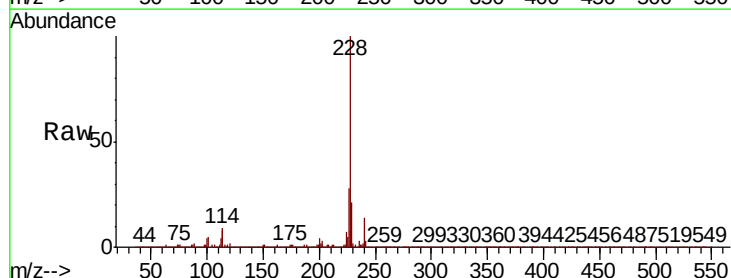
Tgt Ion:228 Resp: 4559388

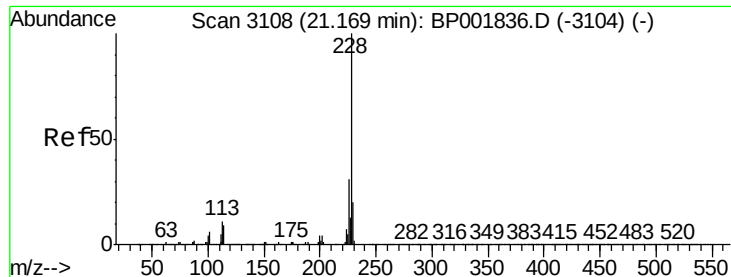
Ion Ratio Lower Upper

228 100

229 20.7 16.2 24.4

226 28.2 22.0 33.0





#85

Chrysene

Concen: 24.043 ng/ul

RT: 21.17 min Scan# 3108

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

TP-32-33-COMP

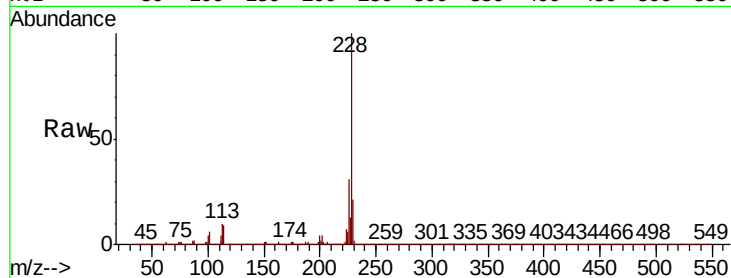
Tot Ion:228 Resp: 3654504

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

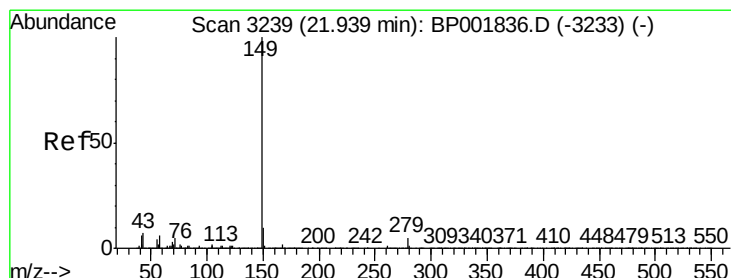
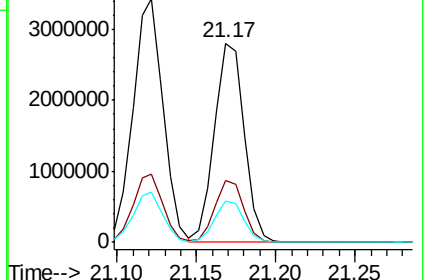
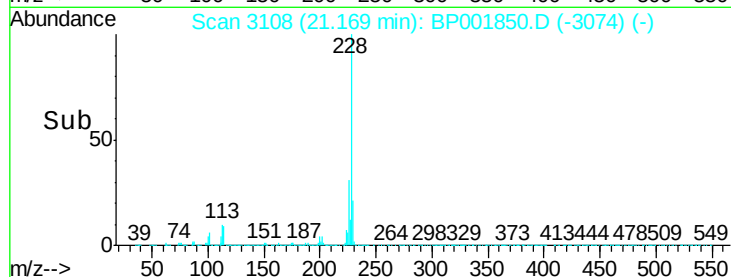
229 20.5 15.7 23.5



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



#87

Di-n-octyl phthalate

Concen: 33.606 ng/ul

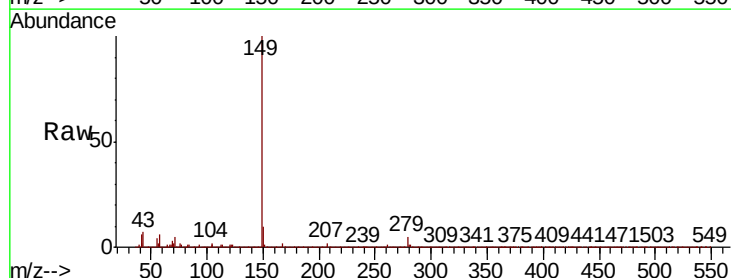
RT: 21.95 min Scan# 3240

Delta R.T. 0.01 min

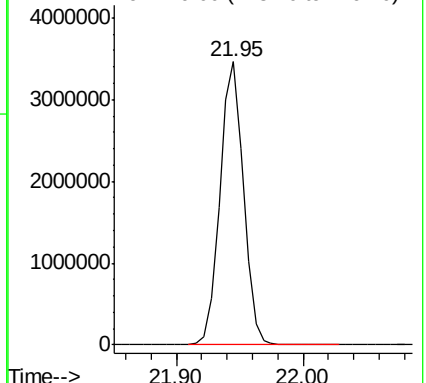
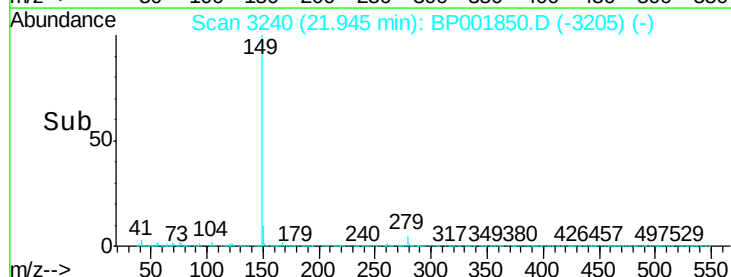
Lab File: BP001850.D

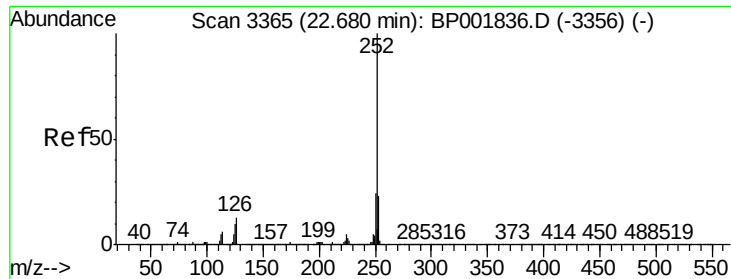
Acq: 22 Feb 2020 06:51

Tgt Ion:149 Resp: 4444020



Abundance Ion 149.00 (148.70 to 149.70): E





#88

Benzo(b)fluoranthene

Concen: 48.817 ng/ul

RT: 22.69 min Scan# 3367

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

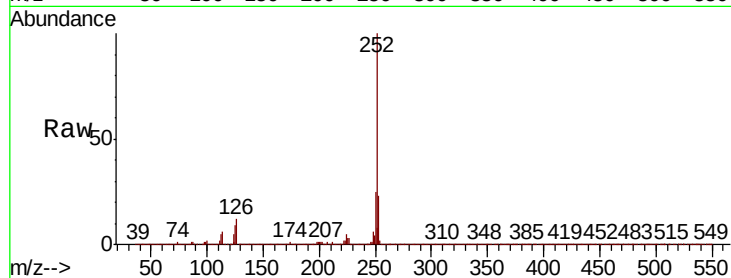
BNA_P

ClientSampleId :

TP-32-33-COMP

Tot Ion:252 Resp: 7584627

Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.7	26.5
125	9.1	7.8	11.6

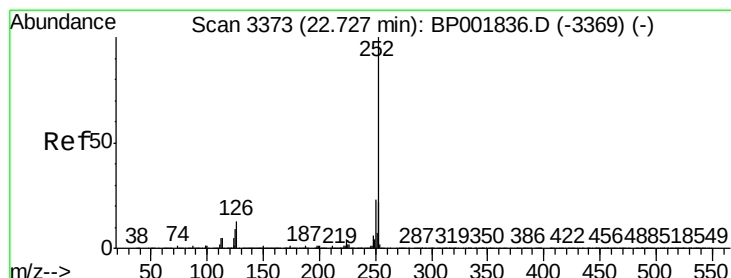
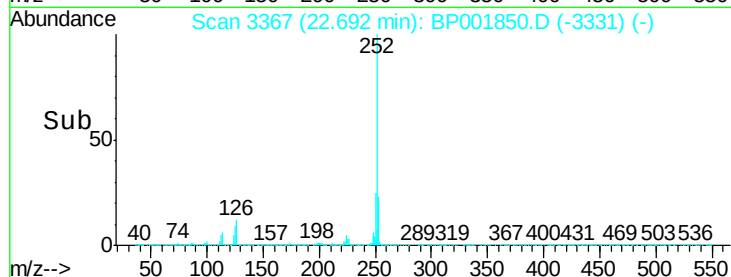
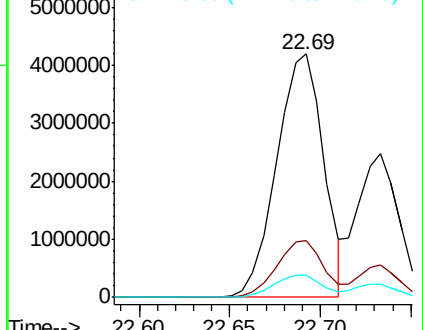


Abundance

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: 24.469 ng/ul

RT: 22.73 min Scan# 3374

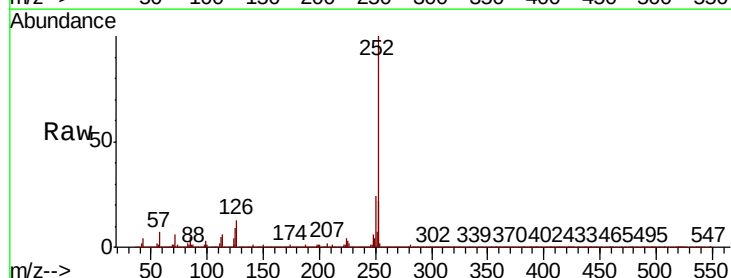
Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Tgt Ion:252 Resp: 3940707

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	8.9	8.0	12.0

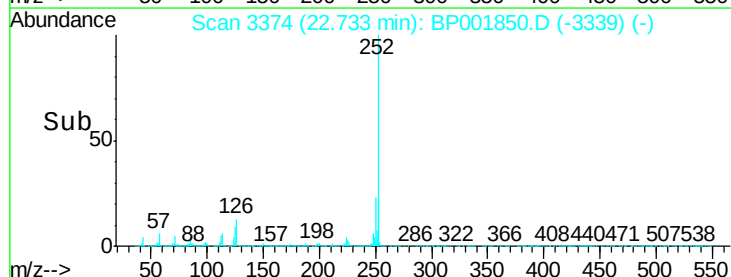
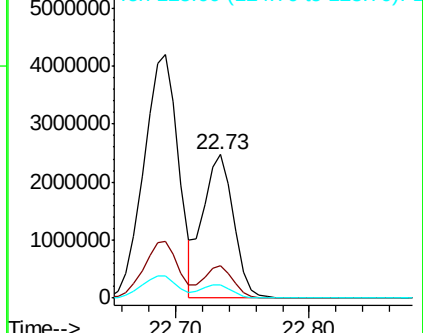


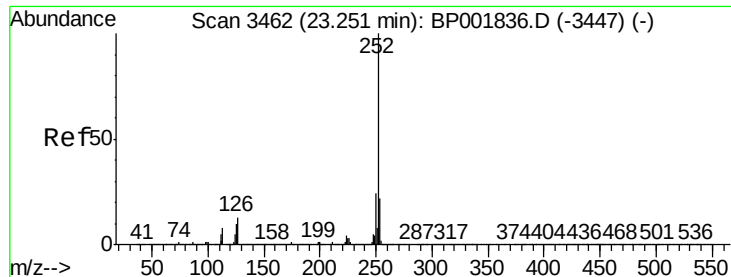
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Benzo(a)pyrene

Concen: 29.153 ng/ul

RT: 23.26 min Scan# 3463

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

BNA_P

ClientSampleId :

TP-32-33-COMP

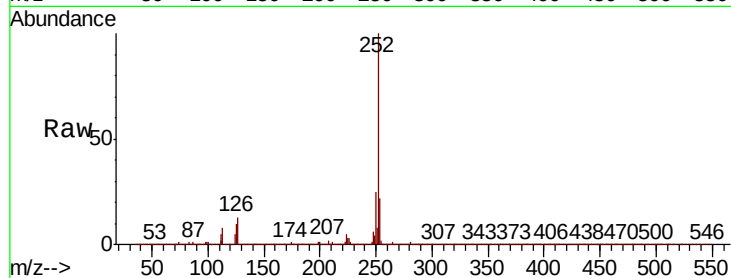
Tot Ion:252 Resp: 4244894

Ion Ratio Lower Upper

252 100

253 22.5 17.6 26.4

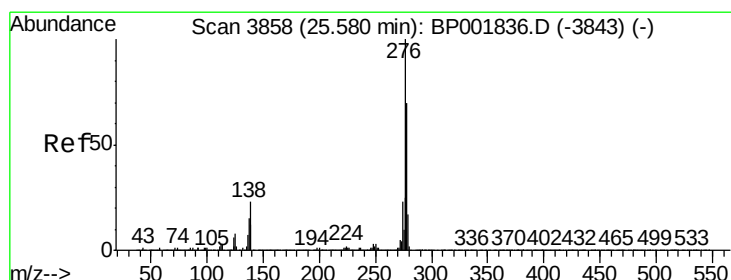
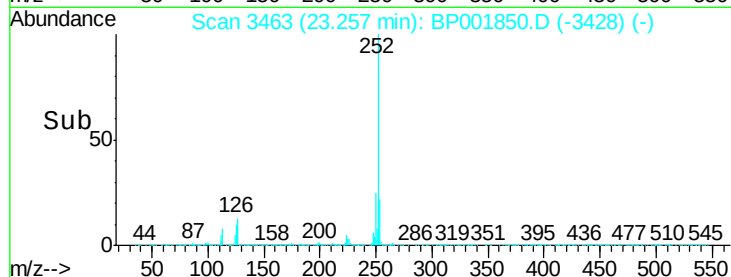
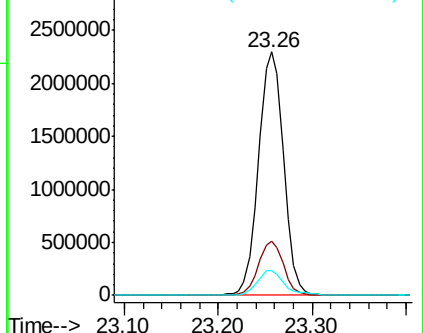
125 10.0 8.3 12.5



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



#92

Indeno(1,2,3-cd)pyrene

Concen: 27.005 ng/ul

RT: 25.59 min Scan# 3859

Delta R.T. 0.01 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

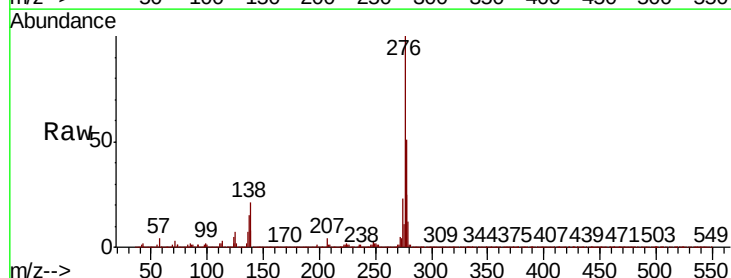
Tgt Ion:276 Resp: 4911857

Ion Ratio Lower Upper

276 100

138 21.4 19.3 28.9

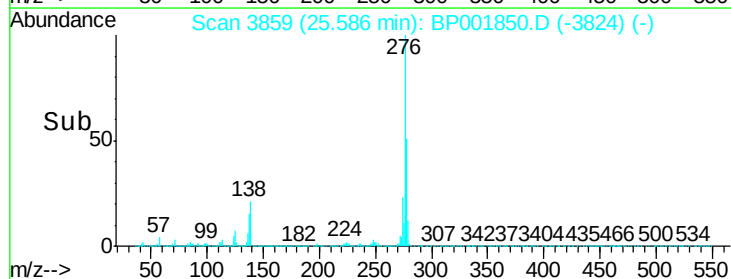
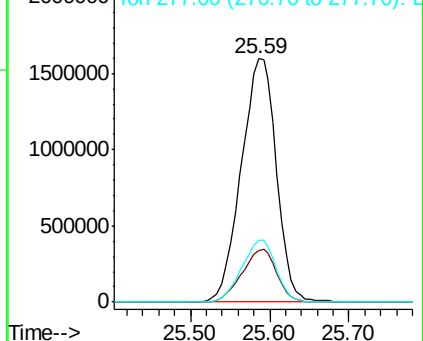
277 25.2 20.0 30.0

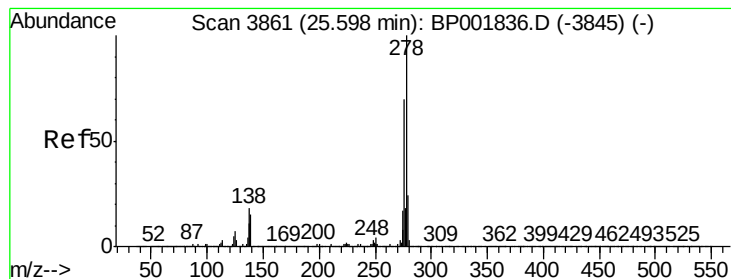


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#93

Dibenzo(a,h)anthracene

Concen: 18.381 ng/ul

RT: 25.60 min Scan# 3861

Delta R.T. -0.00 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Instrument :

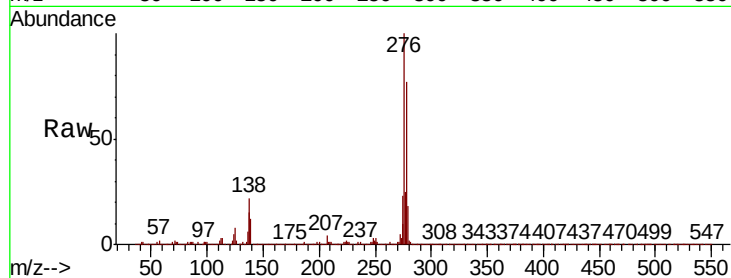
BNA_P

ClientSampleId :

TP-32-33-COMP

Tot Ion:278 Resp: 2807961

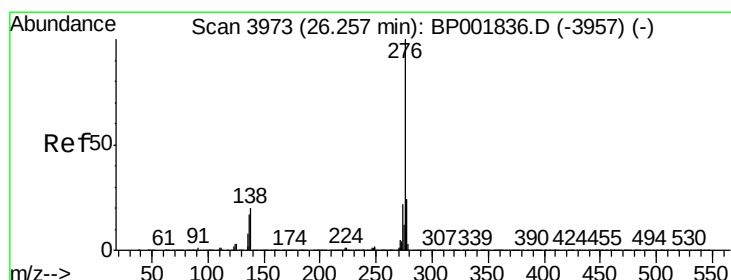
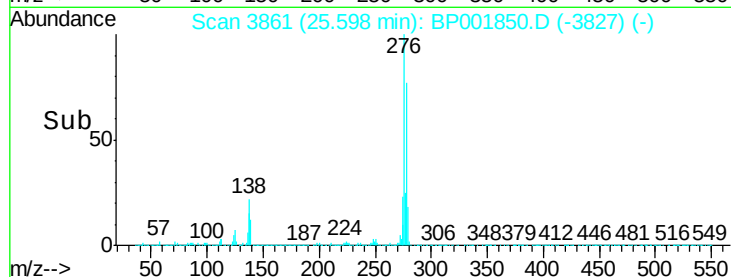
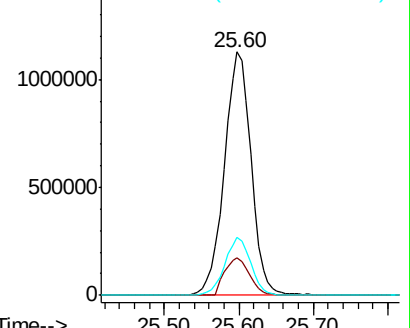
Ion	Ratio	Lower	Upper
278	100		
139	15.7	13.3	19.9
279	23.6	19.3	28.9



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



#94

Benzo(g,h,i)perylene

Concen: 41.222 ng/ul

RT: 26.27 min Scan# 3976

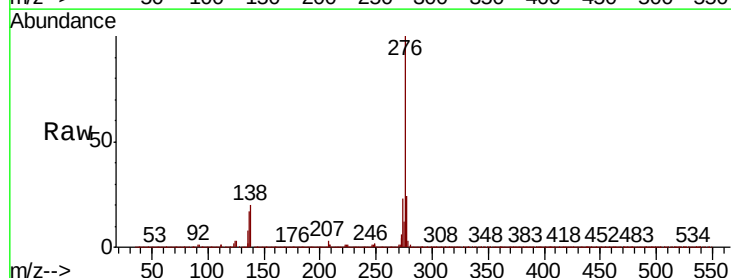
Delta R.T. 0.02 min

Lab File: BP001850.D

Acq: 22 Feb 2020 06:51

Tgt Ion:276 Resp: 6373695

Ion	Ratio	Lower	Upper
276	100		
138	20.0	17.7	26.5
277	24.4	18.8	28.2



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

