

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031020\
 Data File : BP002152.D
 Acq On : 10 Mar 2020 16:14
 Operator : CG/JU
 Sample : L1843-13
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB5T8

Manual Integrations
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Quant Time: Mar 10 16:50:29 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 09 15:02:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	295974	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1204424	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	747049	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1611887	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1551740	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	1831932	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	32711	4.75	ng/uL	0.00
5) Phenol-d5	6.82	99	89220	3.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	158839	13.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	232535	11.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	161123	8.68	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	110963	11.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	122856	11.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	285643	14.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	352392	16.03	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	905128	16.01	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	978096	14.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	24339m	2.25	ng/ul	0.02
58) Fluorene-d10	15.27	176	738910	15.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	24787	2.79	ng/ul	0.00
71) Anthracene-d10	17.12	188	1184313	16.35	ng/ul	0.00
79) Pyrene-d10	19.37	212	1380915	17.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	1478889	15.78	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.20	88	128442	17.496	ng/uL# 96
28) Naphthalene	10.46	128	207458	3.215	ng/ul 99
34) 2-Methylnaphthalene	12.07	142	117658	2.596	ng/ul 95
45) Dimethylphthalate	13.73	163	533717	9.145	ng/ul 99
50) Acenaphthene	14.33	153	491927	10.205	ng/ul 99
54) Dibenzofuran	14.67	168	292053	4.290	ng/ul 99
59) Fluorene	15.33	166	339420	6.239	ng/ul 100
70) Phenanthrene	17.07	178	647314	7.290	ng/ul 97
72) Anthracene	17.16	178	117622	1.338	ng/ul 97
75) Carbazole	17.43	167	405075	5.471	ng/ul 99
77) Fluoranthene	19.04	202	227602	2.222	ng/ul 98
80) Pyrene	19.40	202	130505	1.235	ng/ul 99

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

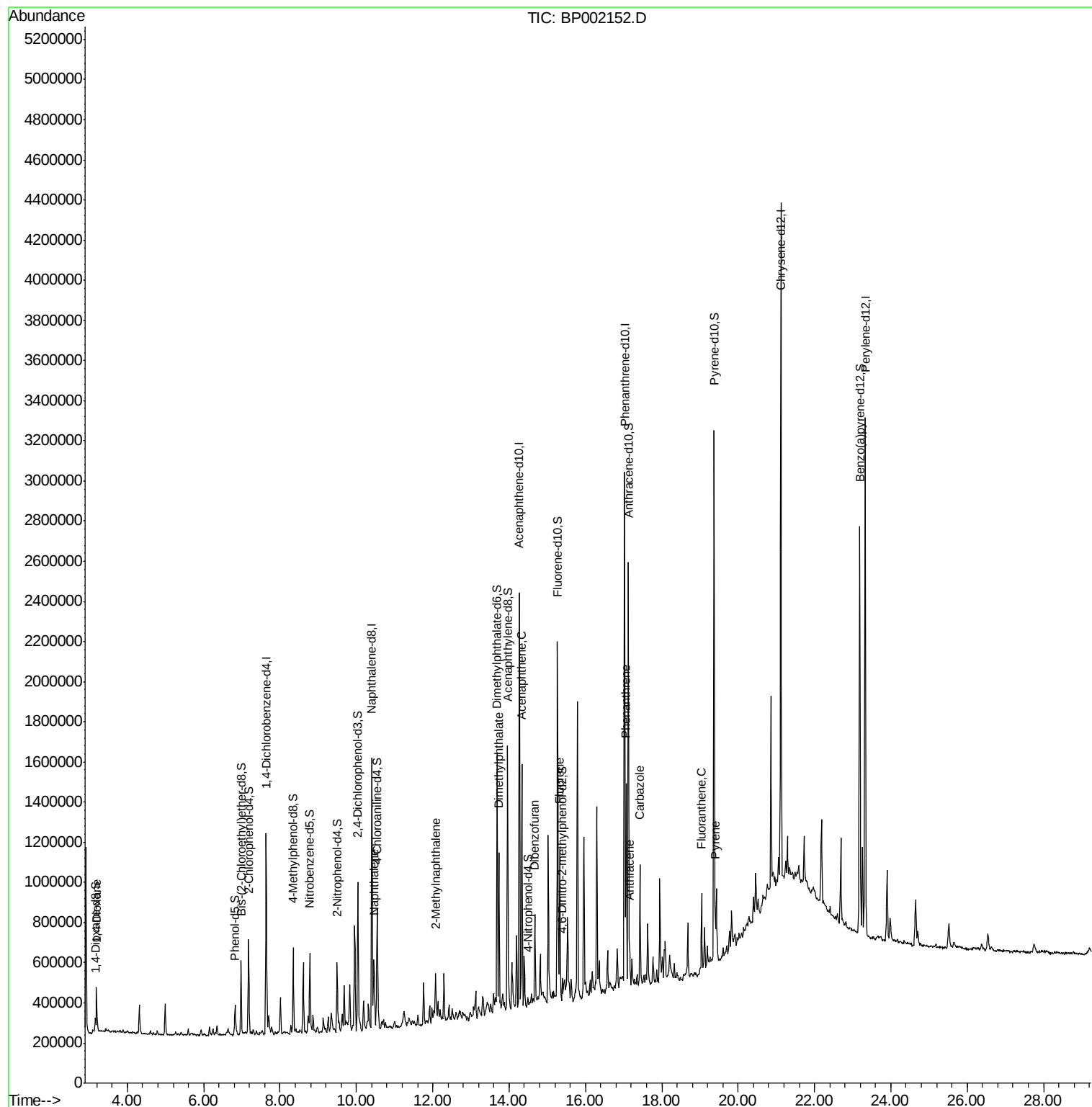
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002152.D
Acq On : 10 Mar 2020 16:14
Operator : CG/JU
Sample : L1843-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

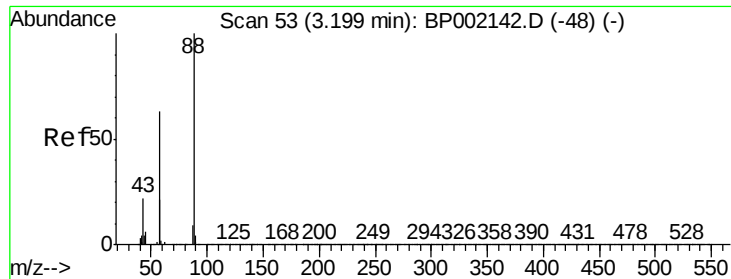
Instrument :
BNA_P
ClientSampleId :
CB5T8

Quant Time: Mar 10 16:50:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
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QLast Update : Mon Mar 09 15:02:40 2020
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#2

1,4-Dioxane

Concen: 17.496 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. -0.00 min

Lab File: BP002152.D

Acq: 10 Mar 2020 16:14

Instrument :

BNA_P

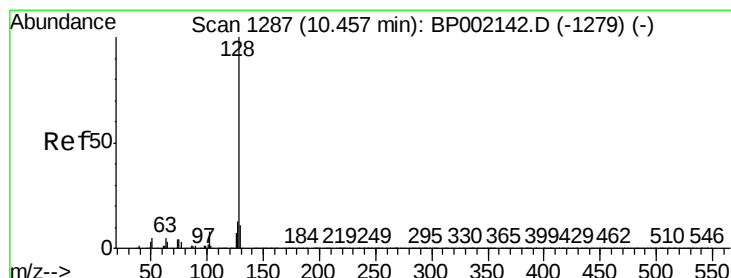
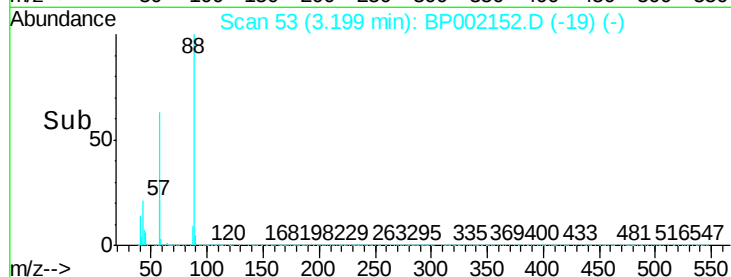
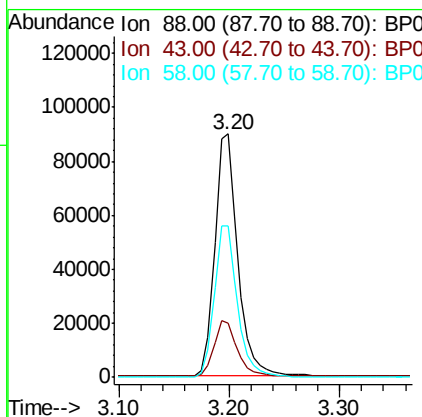
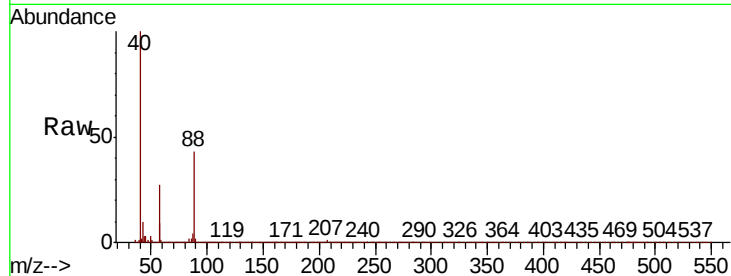
ClientSampleId :

CB5T8

Tot Ion:	88	Resp:	128442
Ion Ratio	Lower	Upper	
88	100		
43	22.4	22.6	34.0#
58	62.3	49.6	74.4

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#28

Naphthalene

Concen: 3.215 ng/uL

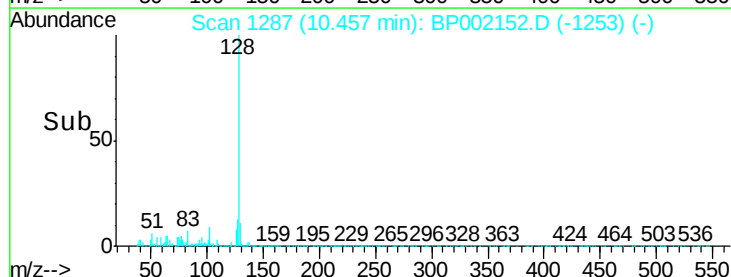
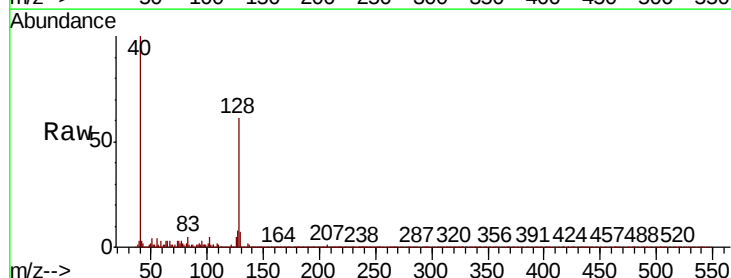
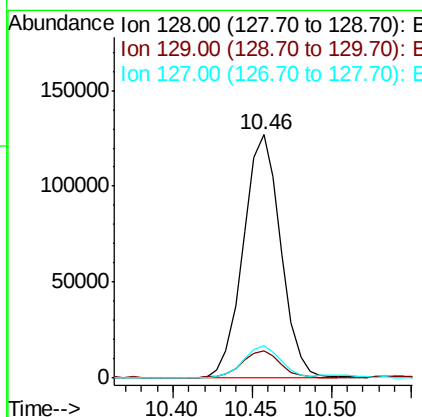
RT: 10.46 min Scan# 1287

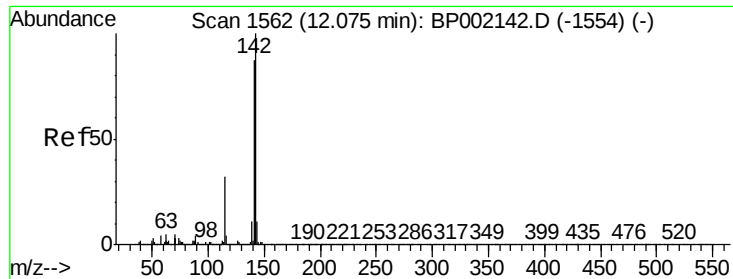
Delta R.T. -0.00 min

Lab File: BP002152.D

Acq: 10 Mar 2020 16:14

Tgt Ion:	128	Resp:	207458
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.1	10.2	15.2





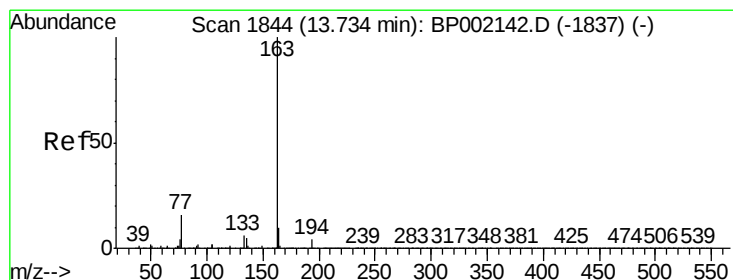
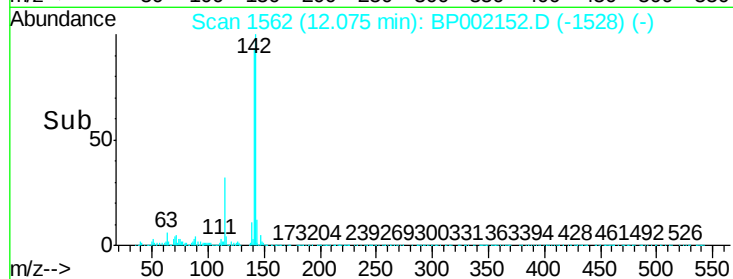
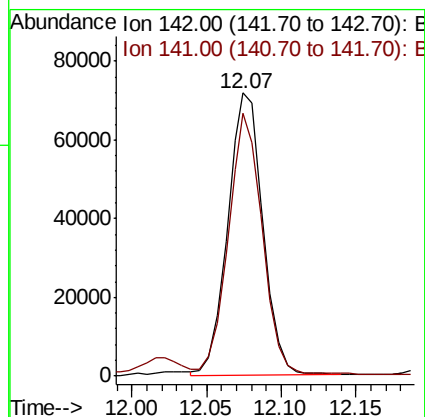
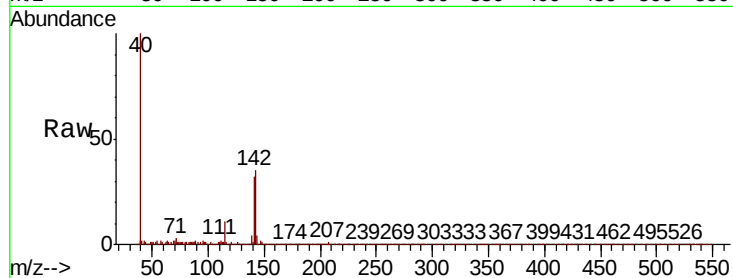
#34
 2-Methylnaphthalene
 Concen: 2.596 ng/ul
 RT: 12.07 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BP002152.D
 Acq: 10 Mar 2020 16:14

Instrument :
 BNA_P
 ClientSampleId :
 CB5T8

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.8	106.2

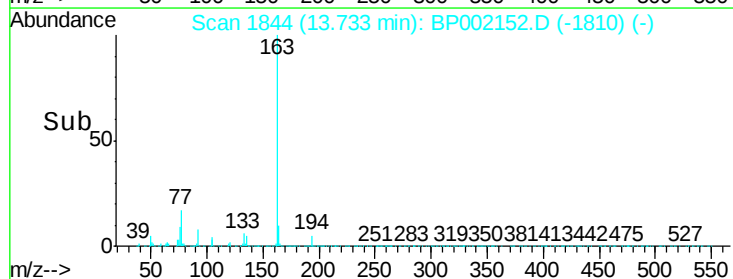
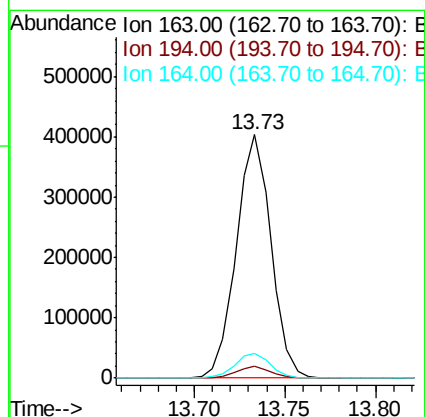
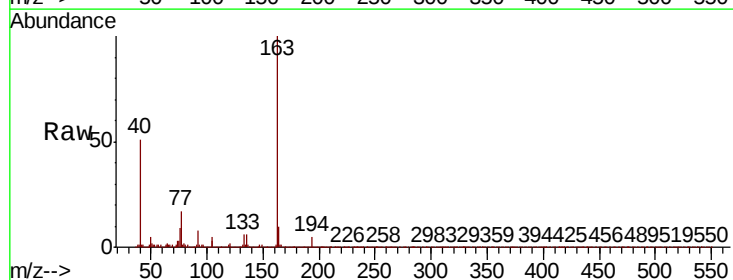
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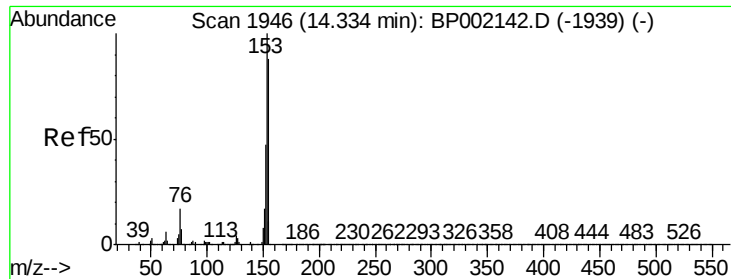
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#45
 Dimethylphthalate
 Concen: 9.145 ng/ul
 RT: 13.73 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP002152.D
 Acq: 10 Mar 2020 16:14

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	9.9	8.2	12.4





#50

Acenaphthene

Concen: 10.205 ng/ul

RT: 14.33 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BP002152.D

Acq: 10 Mar 2020 16:14

Instrument :

BNA_P

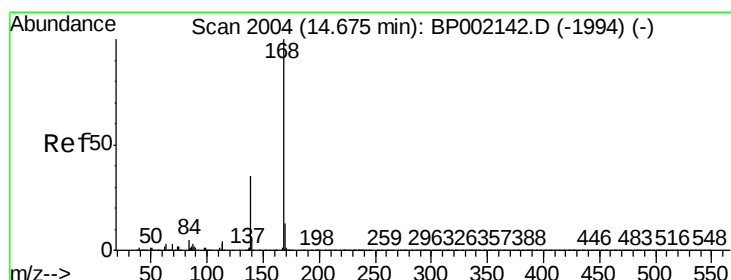
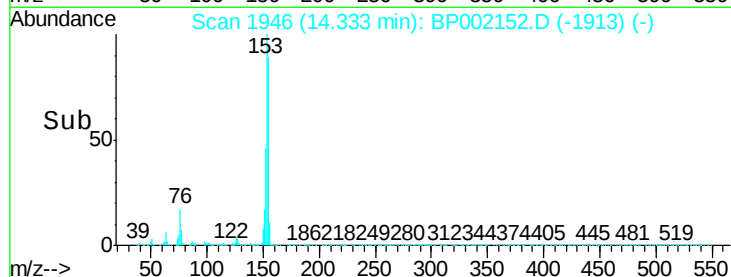
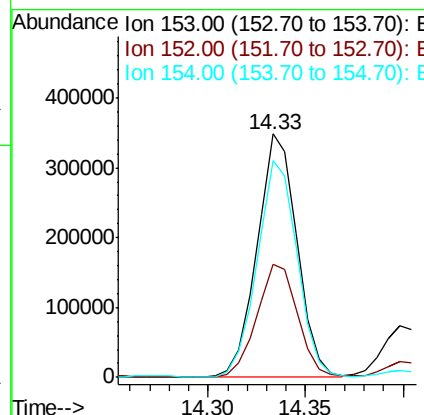
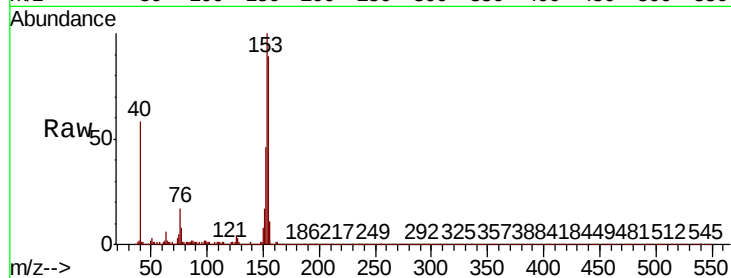
ClientSampleId :

CB5T8

Tot Ion:	153	Resp:	491927
Ion Ratio	Lower	Upper	
153	100		
152	46.4	37.1	55.7
154	88.9	70.5	105.7

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#54

Dibenzofuran

Concen: 4.290 ng/ul

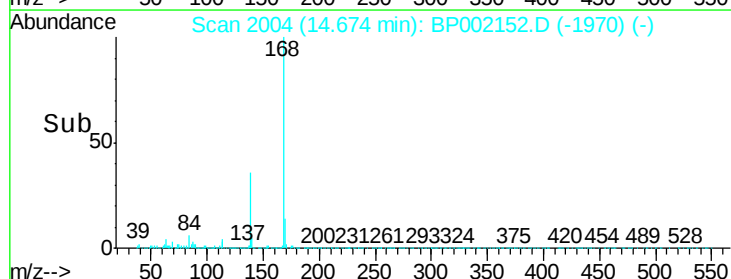
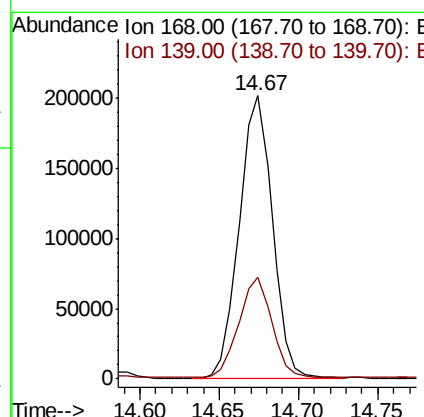
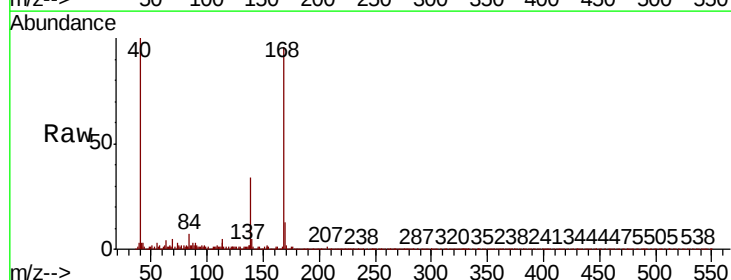
RT: 14.67 min Scan# 2004

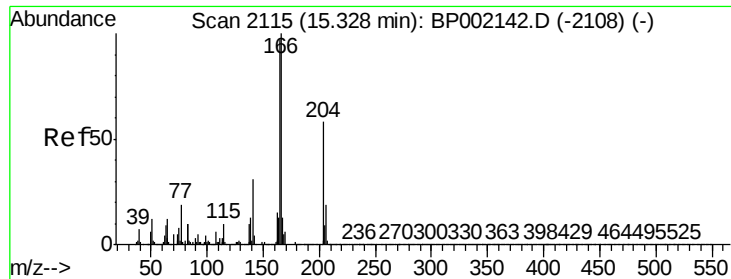
Delta R.T. -0.00 min

Lab File: BP002152.D

Acq: 10 Mar 2020 16:14

Tgt Ion:	168	Resp:	292053
Ion Ratio	Lower	Upper	
168	100		
139	36.0	28.3	42.5





#59

Fluorene

Concen: 6.239 ng/ul

RT: 15.33 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BP002152.D

Acq: 10 Mar 2020 16:14

Instrument :

BNA_P

ClientSampleId :

CB5T8

Tot Ion:166 Resp: 339420

Ion Ratio Lower Upper

166 100

165 97.4 78.1 117.1

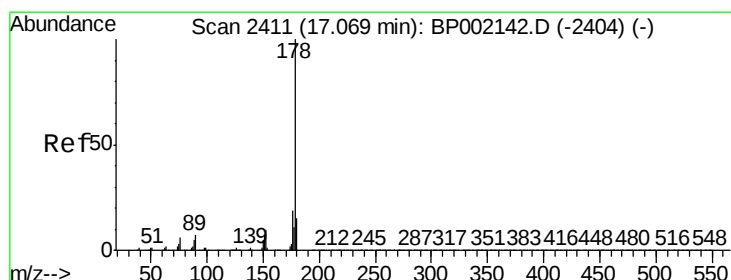
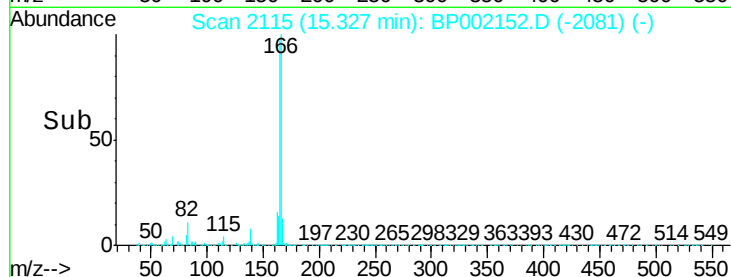
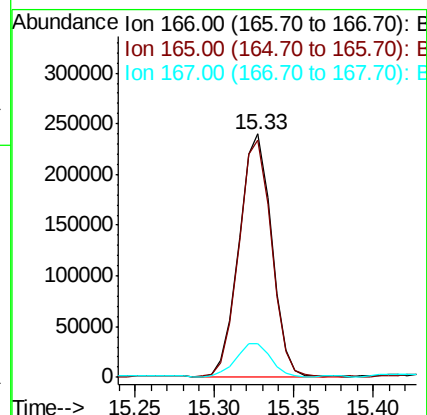
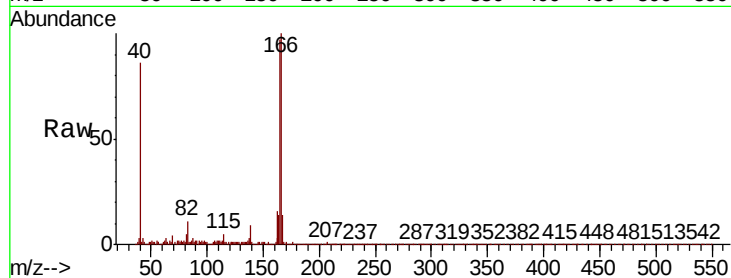
167 13.8 10.7 16.1

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#70

Phenanthrene

Concen: 7.290 ng/ul

RT: 17.07 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BP002152.D

Acq: 10 Mar 2020 16:14

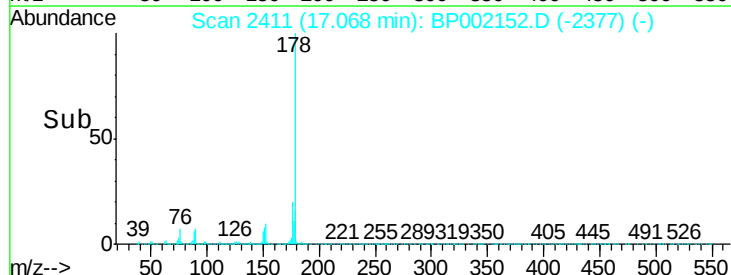
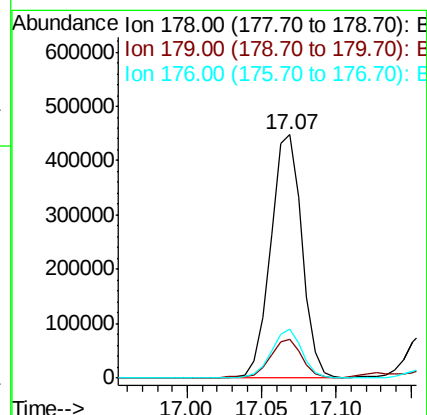
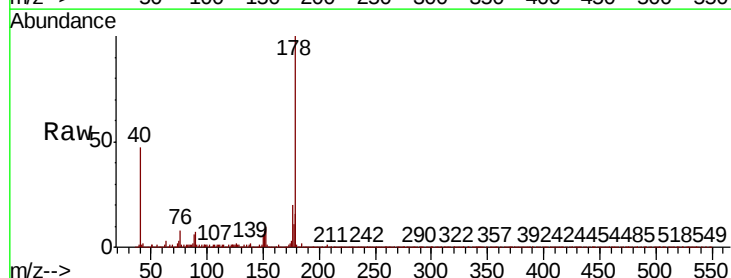
Tgt Ion:178 Resp: 647314

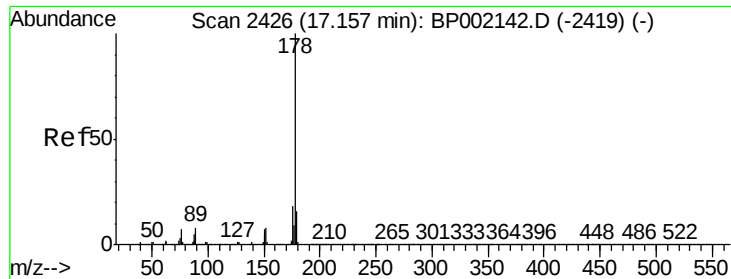
Ion Ratio Lower Upper

178 100

179 16.1 12.2 18.2

176 20.0 14.9 22.3





#72

Anthracene

Concen: 1.338 ng/ul

RT: 17.16 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BP002152.D

Acq: 10 Mar 2020 16:14

Instrument :

BNA_P

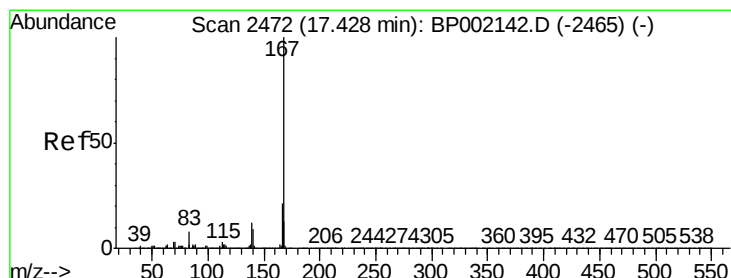
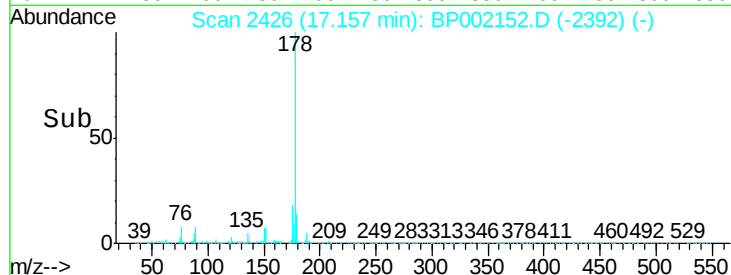
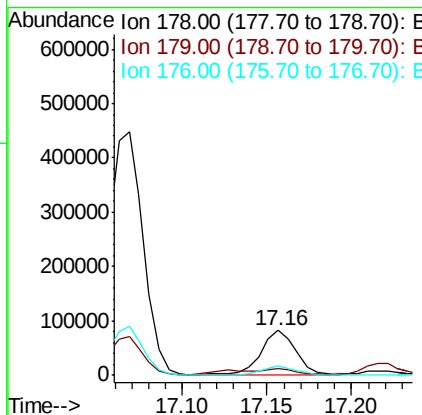
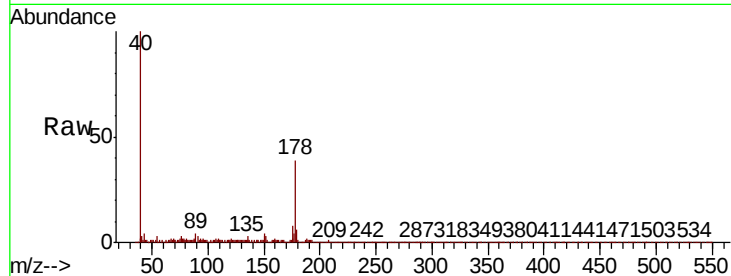
ClientSampleId :

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Tot Ion:178	Resp:	117622
Ion Ratio	Lower	Upper
178	100	
179	15.1	12.8 19.2
176	19.6	14.6 22.0

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#75

Carbazole

Concen: 5.471 ng/ul

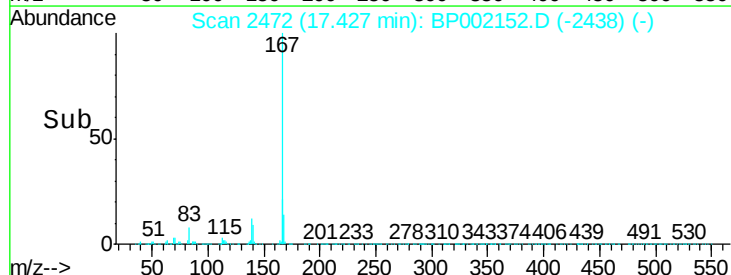
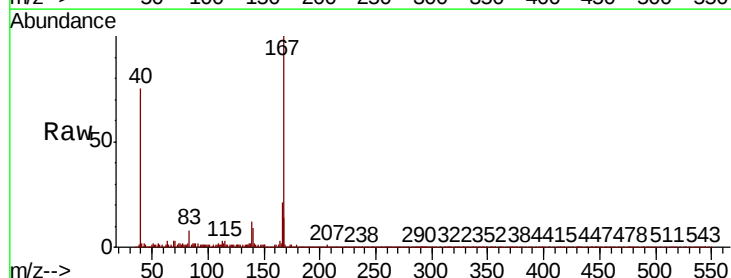
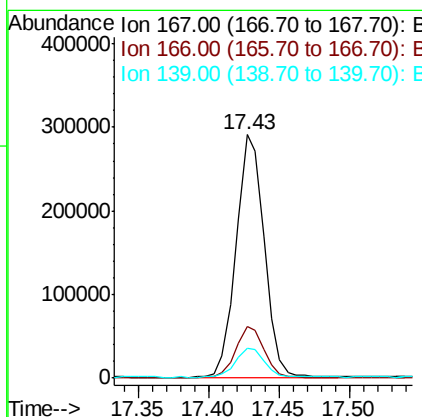
RT: 17.43 min Scan# 2472

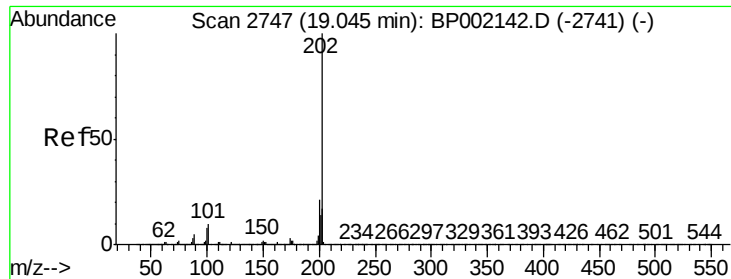
Delta R.T. -0.00 min

Lab File: BP002152.D

Acq: 10 Mar 2020 16:14

Tgt Ion:167	Resp:	405075
Ion Ratio	Lower	Upper
167	100	
166	21.4	17.2 25.8
139	12.2	10.1 15.1





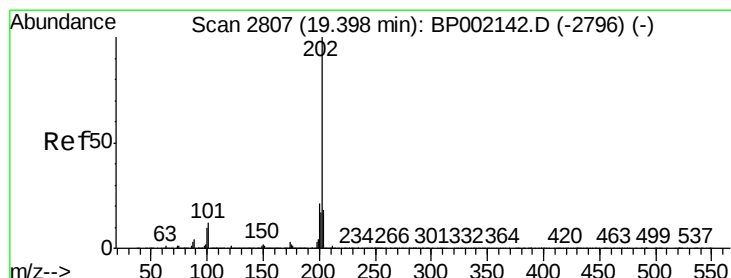
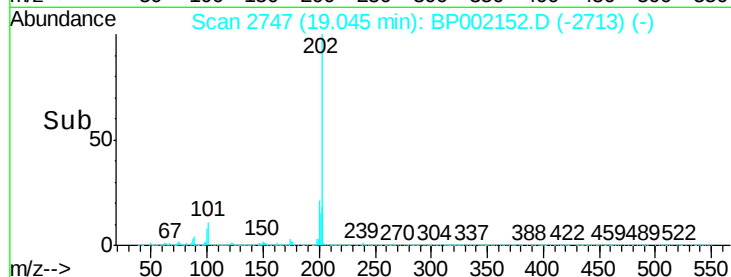
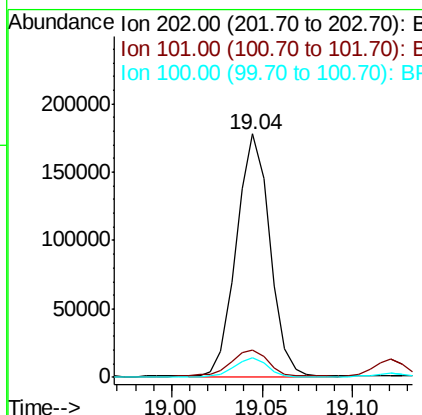
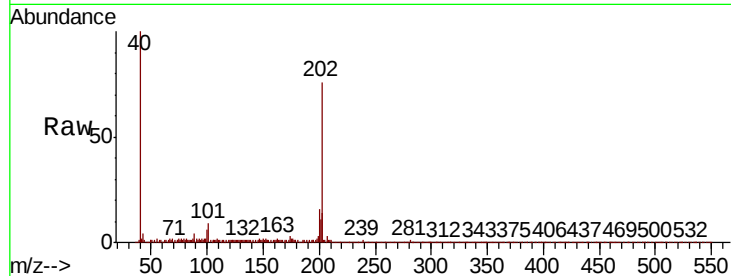
#77
Fluoranthene
Concen: 2.222 ng/ul
RT: 19.04 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BP002152.D
Acq: 10 Mar 2020 16:14

Instrument :
BNA_P
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CB5T8

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	11.3	8.2	12.2		
100	7.9	6.3	9.5		

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#80
Pyrene
Concen: 1.235 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BP002152.D
Acq: 10 Mar 2020 16:14

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
101	12.4	9.3	13.9		
100	9.8	7.6	11.4		

