

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
 Data File : BP002154.D
 Acq On : 10 Mar 2020 17:22
 Operator : CG/JU
 Sample : L1843-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB5T7

Manual Integrations
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Quant Time: Mar 10 17:58:46 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	356494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1395015	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	860270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	1783719	20.00	ng/ul	0.00
78) Chrysene-d12	21.12	240	1680031	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2059913	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	40735	4.91	ng/uL	0.00
5) Phenol-d5	6.82	99	166790	6.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	357493	24.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	502630	21.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	321115	14.37	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	276964	25.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	305118	25.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	586094	25.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	590546	23.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1754055	26.94	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2083168	26.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	51596m	4.15	ng/ul	0.02
58) Fluorene-d10	15.27	176	1468127	26.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	86219	8.77	ng/ul	0.00
71) Anthracene-d10	17.12	188	2220289	27.70	ng/ul	0.00
79) Pyrene-d10	19.37	212	2458993	27.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2813084	26.69	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.20	88	92710	10.485	ng/uL	97
28) Naphthalene	10.46	128	1325888	17.741	ng/ul	99
34) 2-Methylnaphthalene	12.07	142	219112	4.174	ng/ul	94
45) Dimethylphthalate	13.73	163	210743	3.136	ng/ul	98
50) Acenaphthene	14.33	153	597832	10.770	ng/ul	99
54) Dibenzofuran	14.67	168	378014	4.822	ng/ul	98
59) Fluorene	15.33	166	432608	6.905	ng/ul	98
70) Phenanthrene	17.07	178	1012962	10.308	ng/ul	98
72) Anthracene	17.16	178	143831	1.478	ng/ul	96
75) Carbazole	17.43	167	769193	9.389	ng/ul	99
77) Fluoranthene	19.05	202	241585	2.131	ng/ul	97
80) Pyrene	19.40	202	144652	1.265	ng/ul	96

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

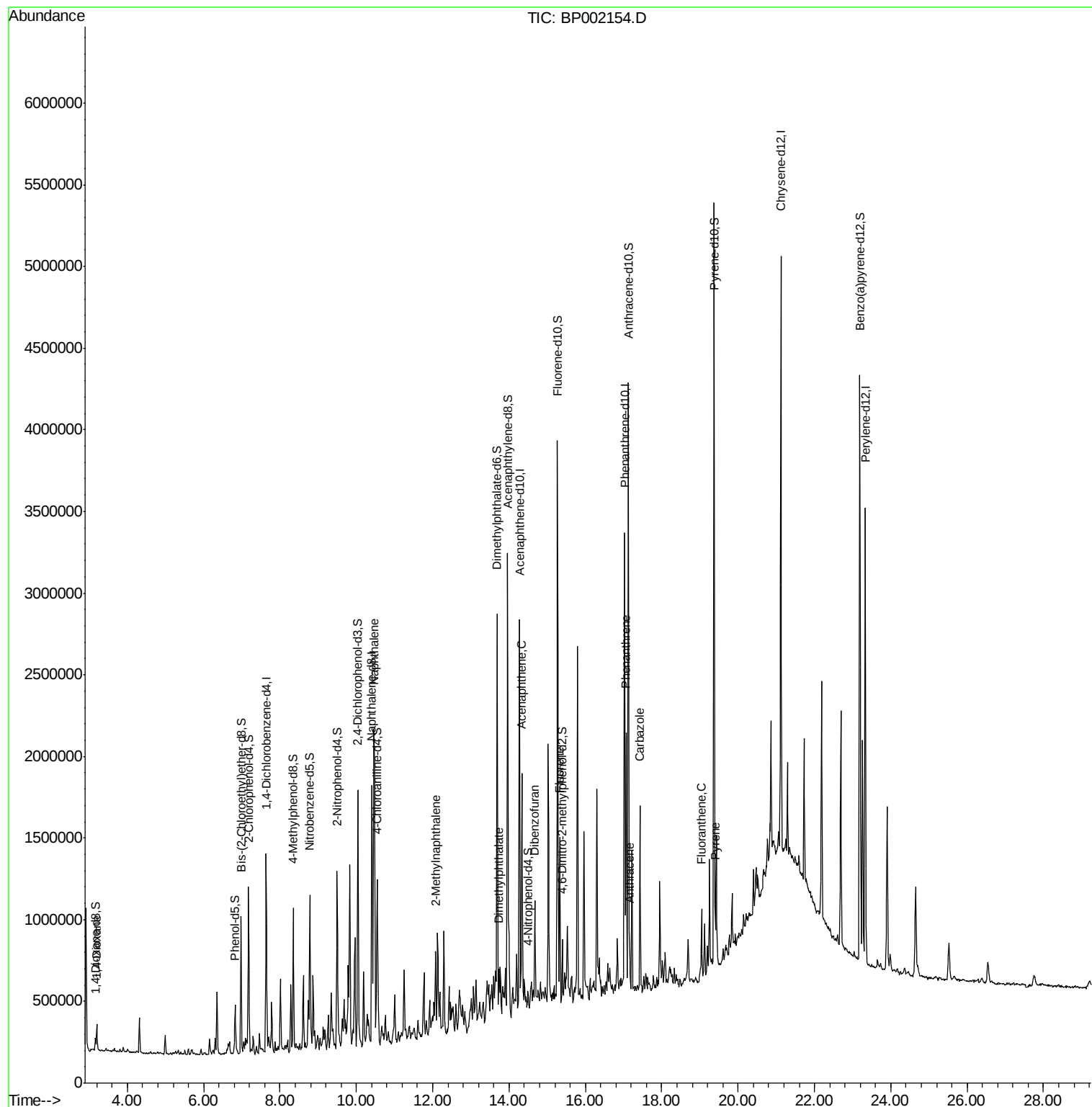
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031020\
Data File : BP002154.D
Acq On : 10 Mar 2020 17:22
Operator : CG/JU
Sample : L1843-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

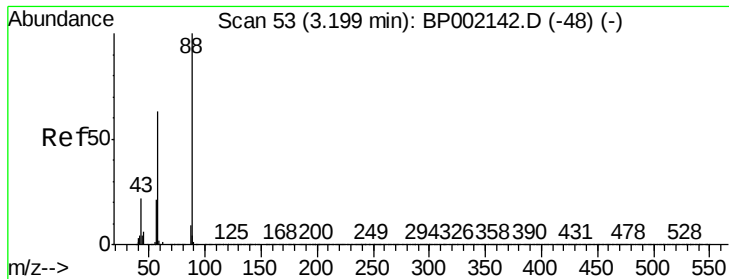
Instrument :
BNA_P
ClientSampled :
CB5T7

Quant Time: Mar 10 17:58:46 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

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#2

1,4-Dioxane

Concen: 10.485 ng/uL

RT: 3.20 min Scan# 53

Delta R.T. -0.00 min

Lab File: BP002154.D

Acq: 10 Mar 2020 17:22

Instrument :

BNA_P

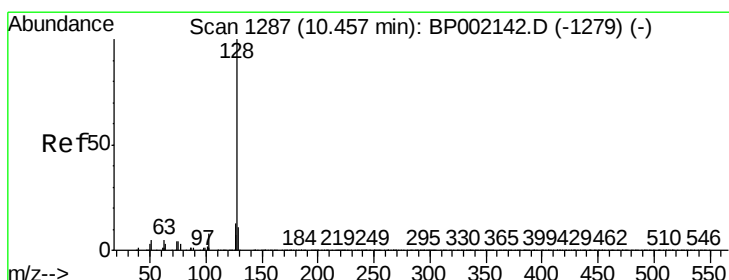
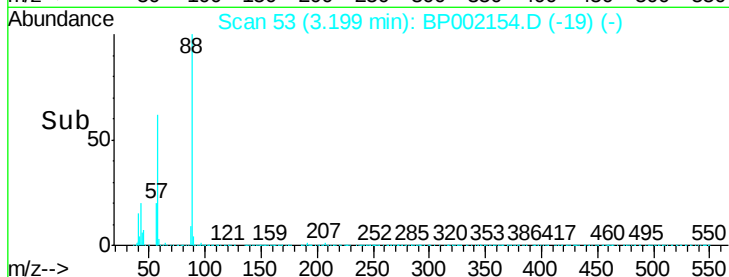
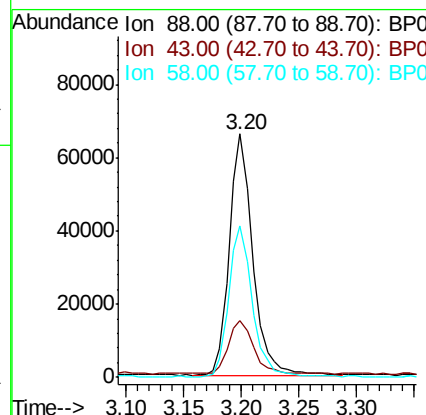
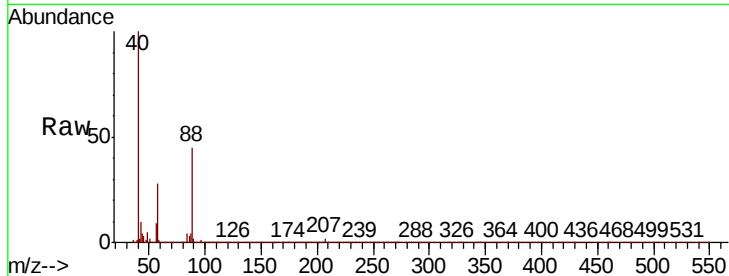
ClientSampled :

CB5T7

Tot Ion:	88	Resp:	92710
Ion Ratio	Lower	Upper	
88	100		
43	23.2	22.6	34.0
58	62.0	49.6	74.4

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#28

Naphthalene

Concen: 17.741 ng/uL

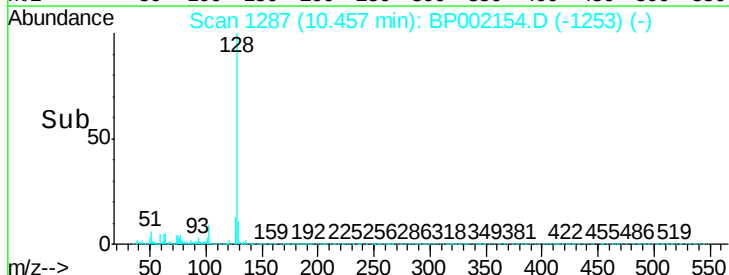
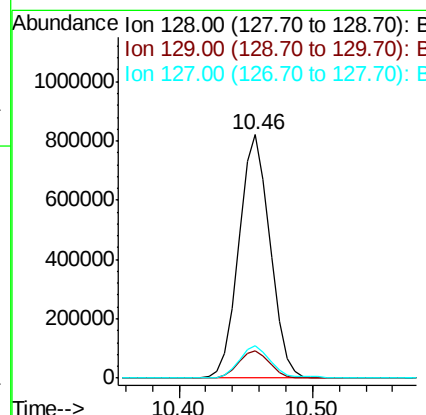
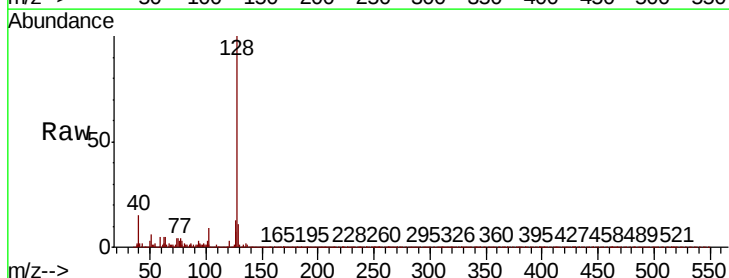
RT: 10.46 min Scan# 1287

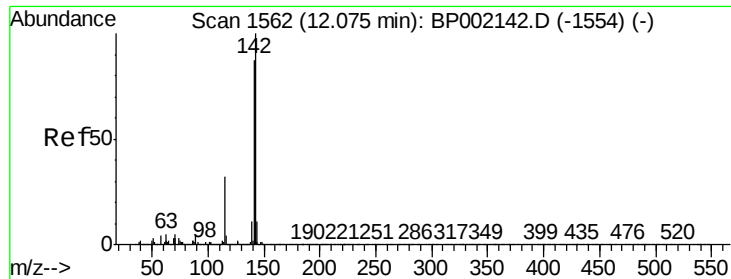
Delta R.T. -0.00 min

Lab File: BP002154.D

Acq: 10 Mar 2020 17:22

Tgt Ion:	128	Resp:	1325888
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.2	10.2	15.2





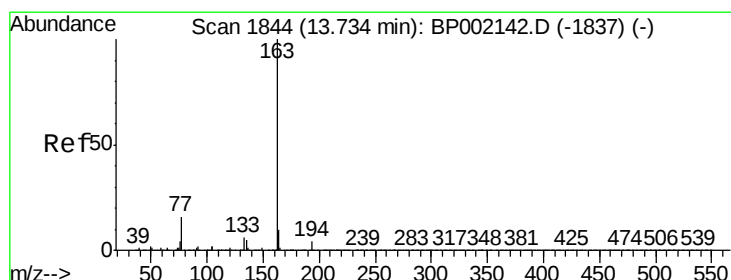
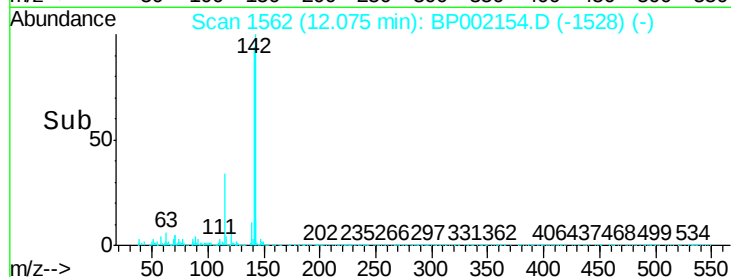
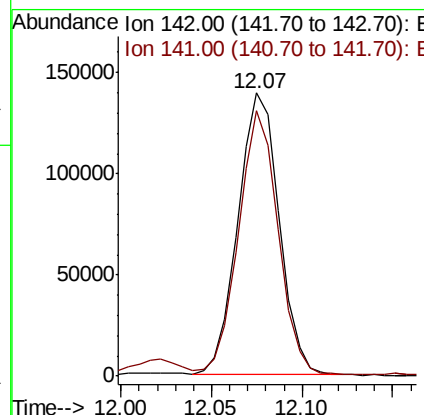
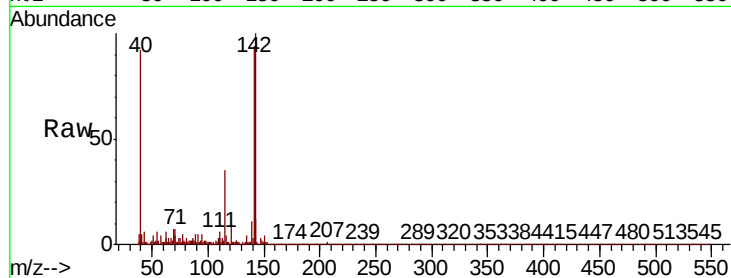
#34
 2-Methylnaphthalene
 Concen: 4.174 ng/ul
 RT: 12.07 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BP002154.D
 Acq: 10 Mar 2020 17:22

Instrument :
 BNA_P
 ClientSampleId :
 CB5T7

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	70.8	106.2

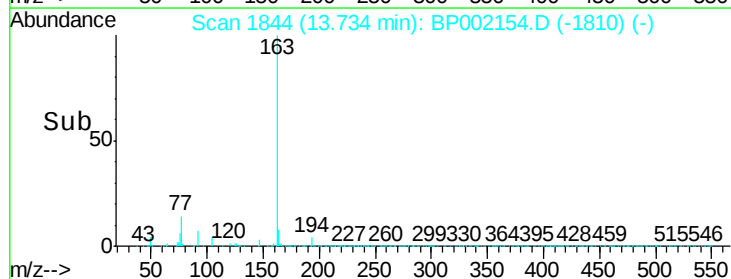
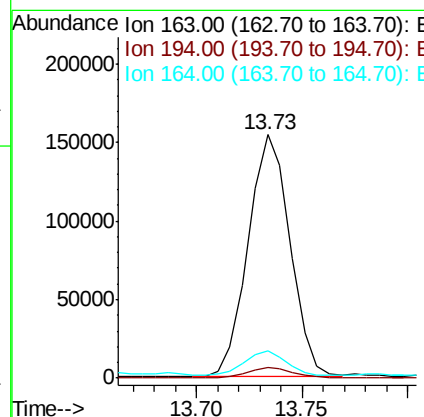
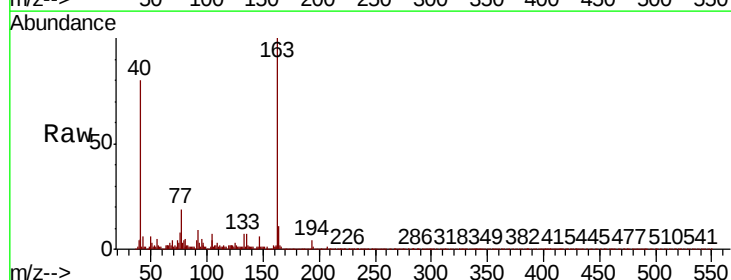
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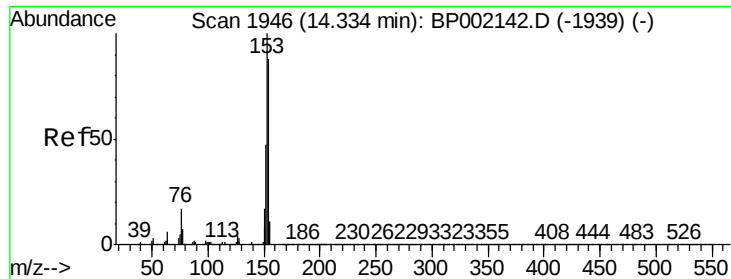
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#45
 Dimethylphthalate
 Concen: 3.136 ng/ul
 RT: 13.73 min Scan# 1844
 Delta R.T. -0.00 min
 Lab File: BP002154.D
 Acq: 10 Mar 2020 17:22

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.6	5.4
164	11.2	8.2	12.4





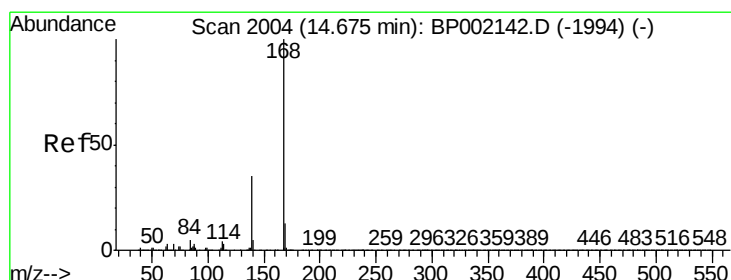
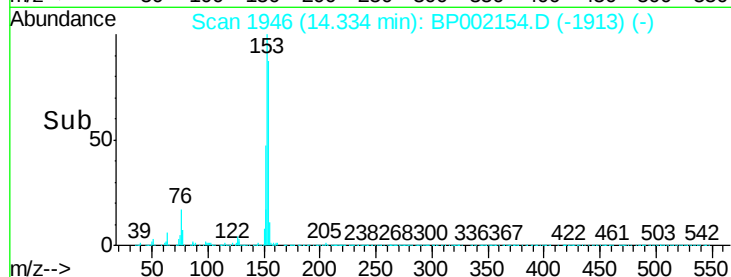
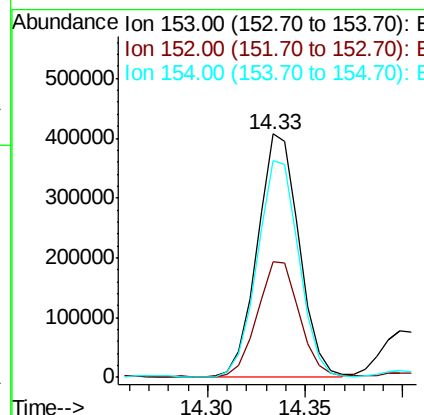
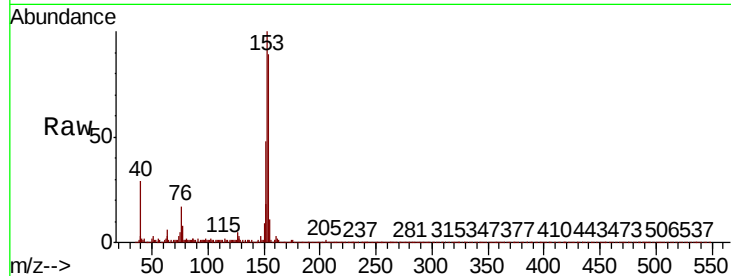
#50
Acenaphthene
Concen: 10.770 ng/ul
RT: 14.33 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BP002154.D
Acq: 10 Mar 2020 17:22

Instrument :
BNA_P
ClientSampled :
CB5T7

Tot Ion	Ratio	Lower	Upper
153	100		
152	47.5	37.1	55.7
154	89.2	70.5	105.7

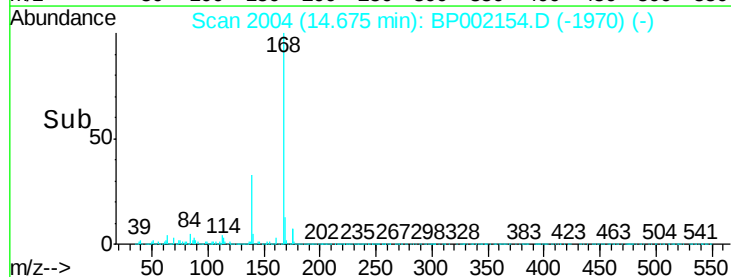
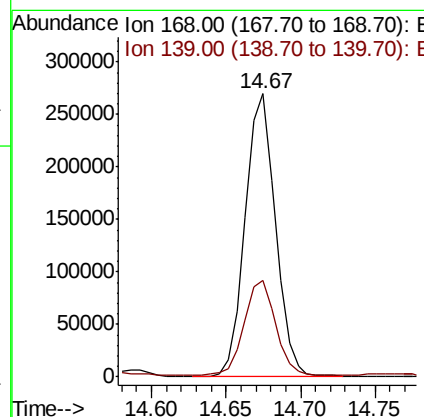
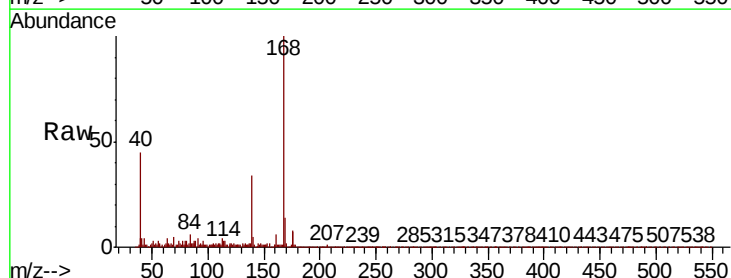
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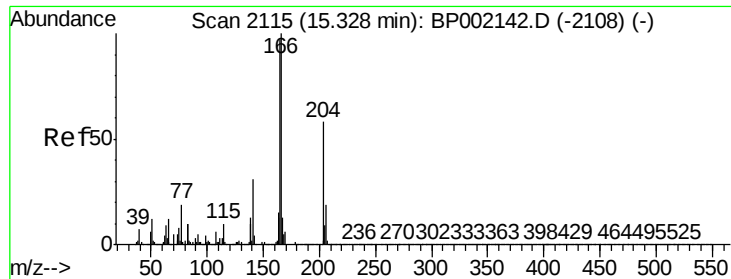
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#54
Dibenzofuran
Concen: 4.822 ng/ul
RT: 14.67 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BP002154.D
Acq: 10 Mar 2020 17:22

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.0	28.3	42.5





#59

Fluorene

Concen: 6.905 ng/ul

RT: 15.33 min Scan# 2115

Delta R.T. -0.00 min

Lab File: BP002154.D

Acq: 10 Mar 2020 17:22

Instrument :

BNA_P

ClientSampleId :

CB5T7

Tot Ion:166 Resp: 432608

Ion Ratio Lower Upper

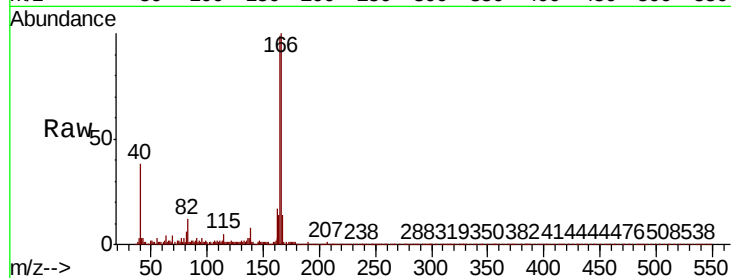
166 100

165 99.1 78.1 117.1

167 14.1 10.7 16.1

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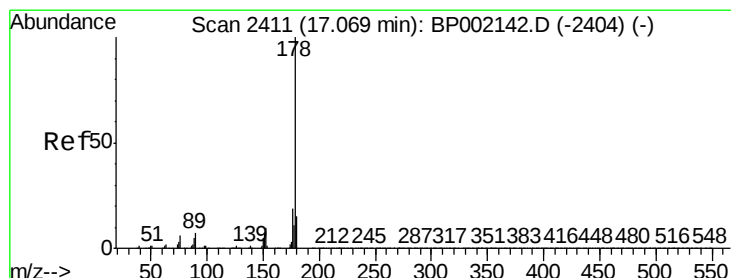
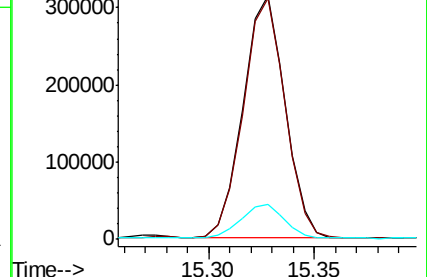
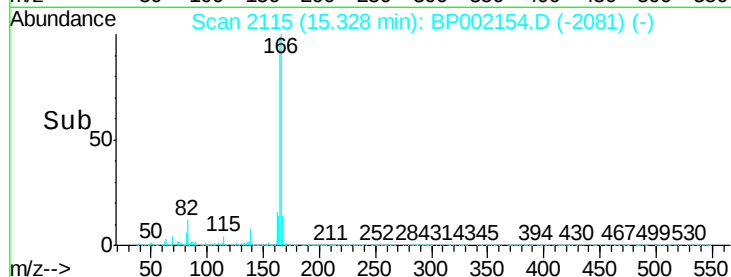


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

15.33



#70

Phenanthrene

Concen: 10.308 ng/ul

RT: 17.07 min Scan# 2411

Delta R.T. -0.00 min

Lab File: BP002154.D

Acq: 10 Mar 2020 17:22

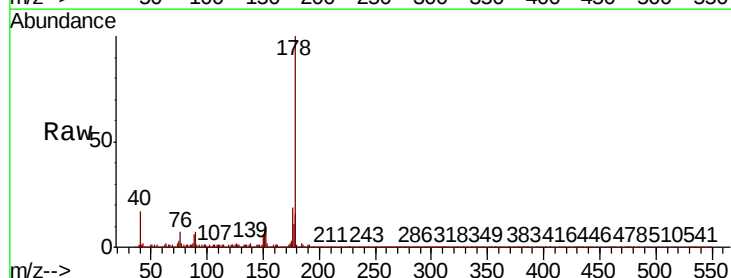
Tgt Ion:178 Resp: 1012962

Ion Ratio Lower Upper

178 100

179 15.7 12.2 18.2

176 19.5 14.9 22.3

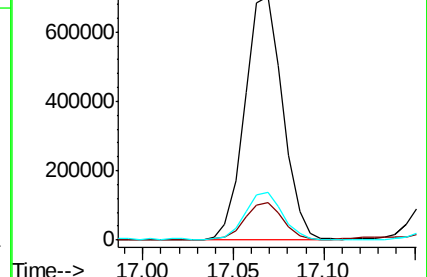
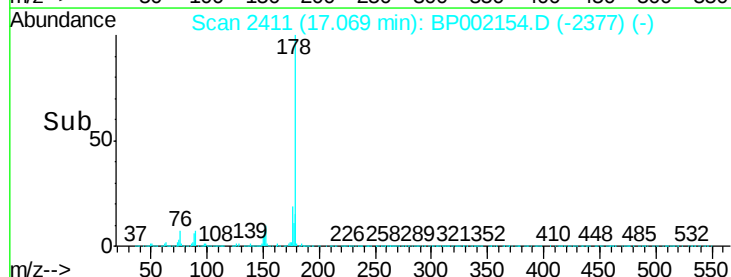


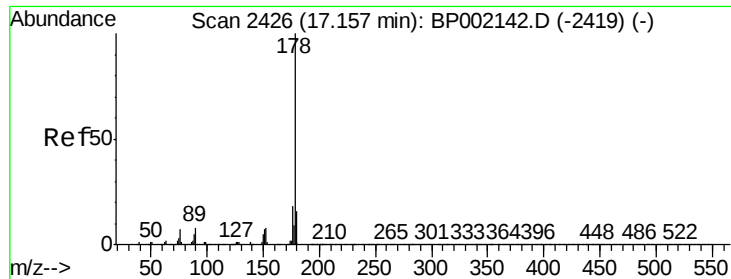
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

17.07





#72

Anthracene

Concen: 1.478 ng/ul

RT: 17.16 min Scan# 2426

Delta R.T. -0.00 min

Lab File: BP002154.D

Acq: 10 Mar 2020 17:22

Instrument :

BNA_P

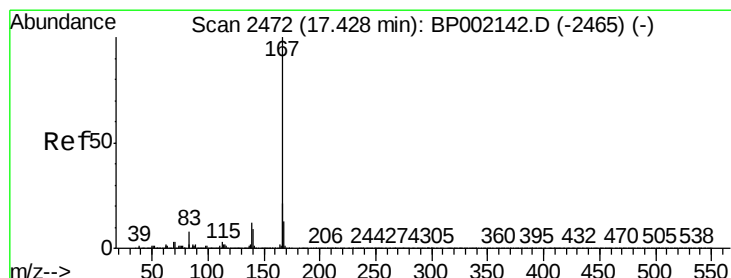
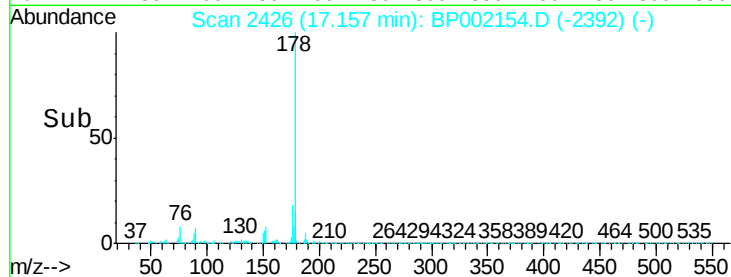
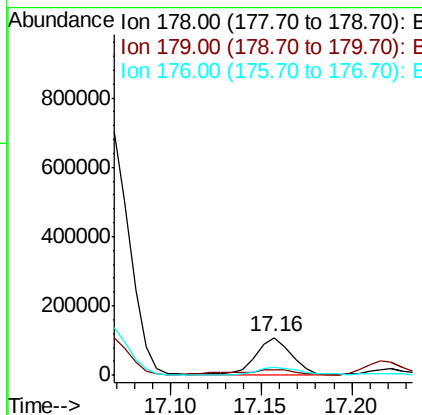
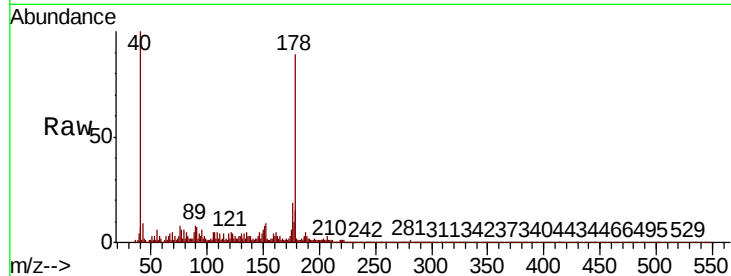
ClientSampleId :

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Tot Ion:	178	Resp:	143831
Ion Ratio	Lower	Upper	
178	100		
179	16.3	12.8	19.2
176	21.2	14.6	22.0

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#75

Carbazole

Concen: 9.389 ng/ul

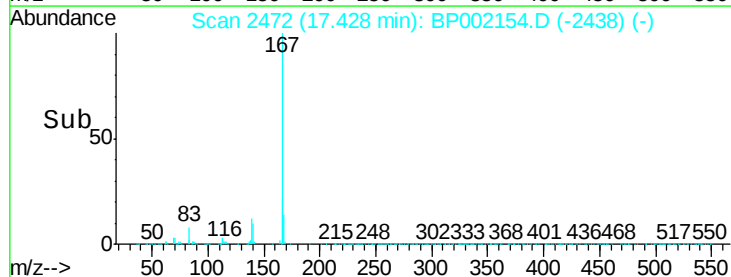
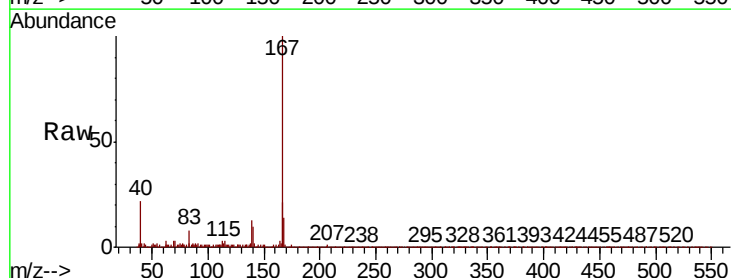
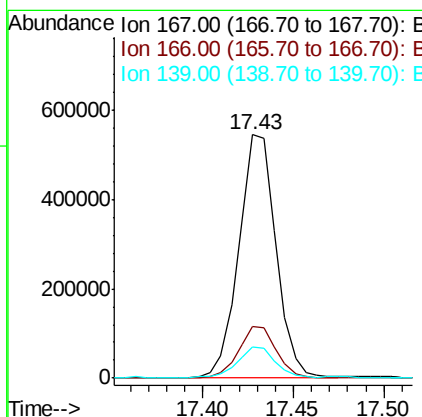
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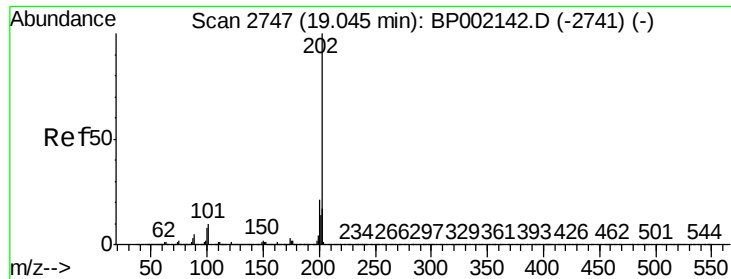
Delta R.T. -0.00 min

Lab File: BP002154.D

Acq: 10 Mar 2020 17:22

Tgt Ion:	167	Resp:	769193
Ion Ratio	Lower	Upper	
167	100		
166	21.2	17.2	25.8
139	12.8	10.1	15.1





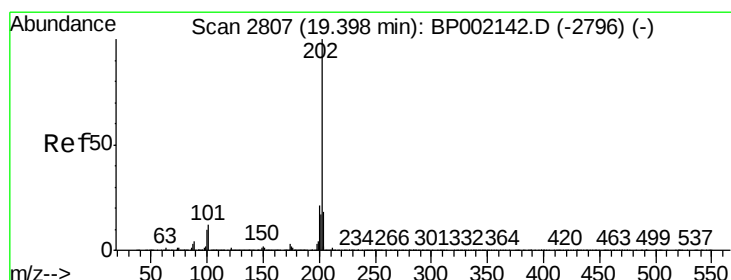
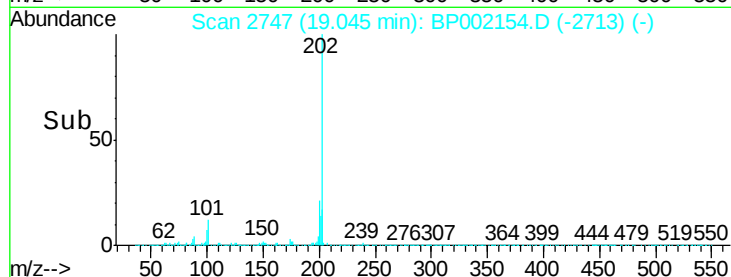
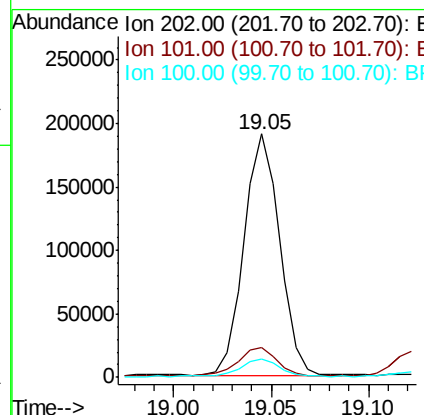
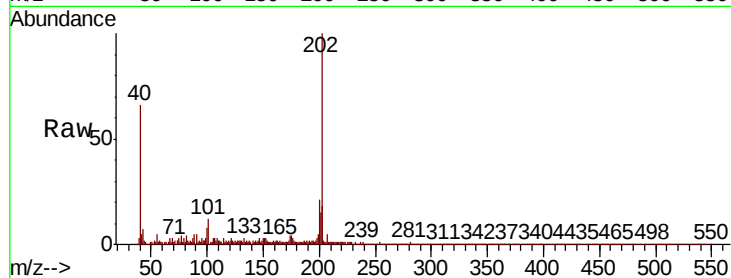
#77
Fluoranthene
Concen: 2.131 ng/ul
RT: 19.05 min Scan# 2747
Delta R.T. -0.00 min
Lab File: BP002154.D
Acq: 10 Mar 2020 17:22

Instrument :
BNA_P
ClientSampleId :
CB5T7

Tot Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.1	8.2	12.2
100	7.6	6.3	9.5

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#80
Pyrene
Concen: 1.265 ng/ul
RT: 19.40 min Scan# 2807
Delta R.T. -0.00 min
Lab File: BP002154.D
Acq: 10 Mar 2020 17:22

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.3	9.3	13.9
100	10.9	7.6	11.4

