

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014433.D
 Acq On : 01 Mar 2018 10:31
 Operator : SJ/JU
 Sample : J1678-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE5T1

Manual Integrations
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 3/1/2018 5:16:03 PM

Quant Time: Mar 08 14:03:13 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 01 03:03:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	136520	20.00	ng/ul	0.00
18) Naphthalene-d8	10.28	136	646708	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	379997	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	845017	20.00	ng/ul	0.00
75) Chrysene-d12	21.15	240	793070	20.00	ng/ul	0.00
83) Perylene-d12	23.33	264	628971	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	12915	4.05	ng/uL	0.00
5) Phenol-d5	6.72	99	383906	33.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	230363	32.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	308388	34.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	308801	30.59	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	161882	33.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	177999	35.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	318747	31.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	378147	37.46	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	1072907	34.19	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	1396239	36.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	137833m	31.81	ng/ul	0.02
57) Fluorene-d10	15.18	176	911509	32.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	29090	5.74	ng/ul	0.01
70) Anthracene-d10	17.04	188	1401189	34.37	ng/ul	0.00
76) Pyrene-d10	19.35	212	1525968	37.31	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	1050346	34.31	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	6.75	94	23680	1.956	ng/ul#	87
44) Dimethylphthalate	13.64	163	247813	8.008	ng/ul	100
69) Phenanthrene	16.97	178	176791	3.631	ng/ul	95
74) Fluoranthene	19.01	202	380362	6.539	ng/ul#	92
77) Pyrene	19.37	202	415561	7.885	ng/ul#	92
80) Benzo(a)anthracene	21.14	228	197012	3.980	ng/ul	95
82) Chrysene	21.19	228	185859	4.025	ng/ul	95
85) Benzo(b)fluoranthene	22.69	252	214632	5.096	ng/ul#	95
86) Benzo(k)fluoranthene	22.71	252	73044m	1.824	ng/ul	
88) Benzo(a)pyrene	23.24	252	160418	4.263	ng/ul#	91
89) Indeno(1,2,3-cd)pyrene	25.50	276	106875	2.927	ng/ul#	85
91) Benzo(g,h,i)perylene	26.16	276	90272	3.051	ng/ul	94

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

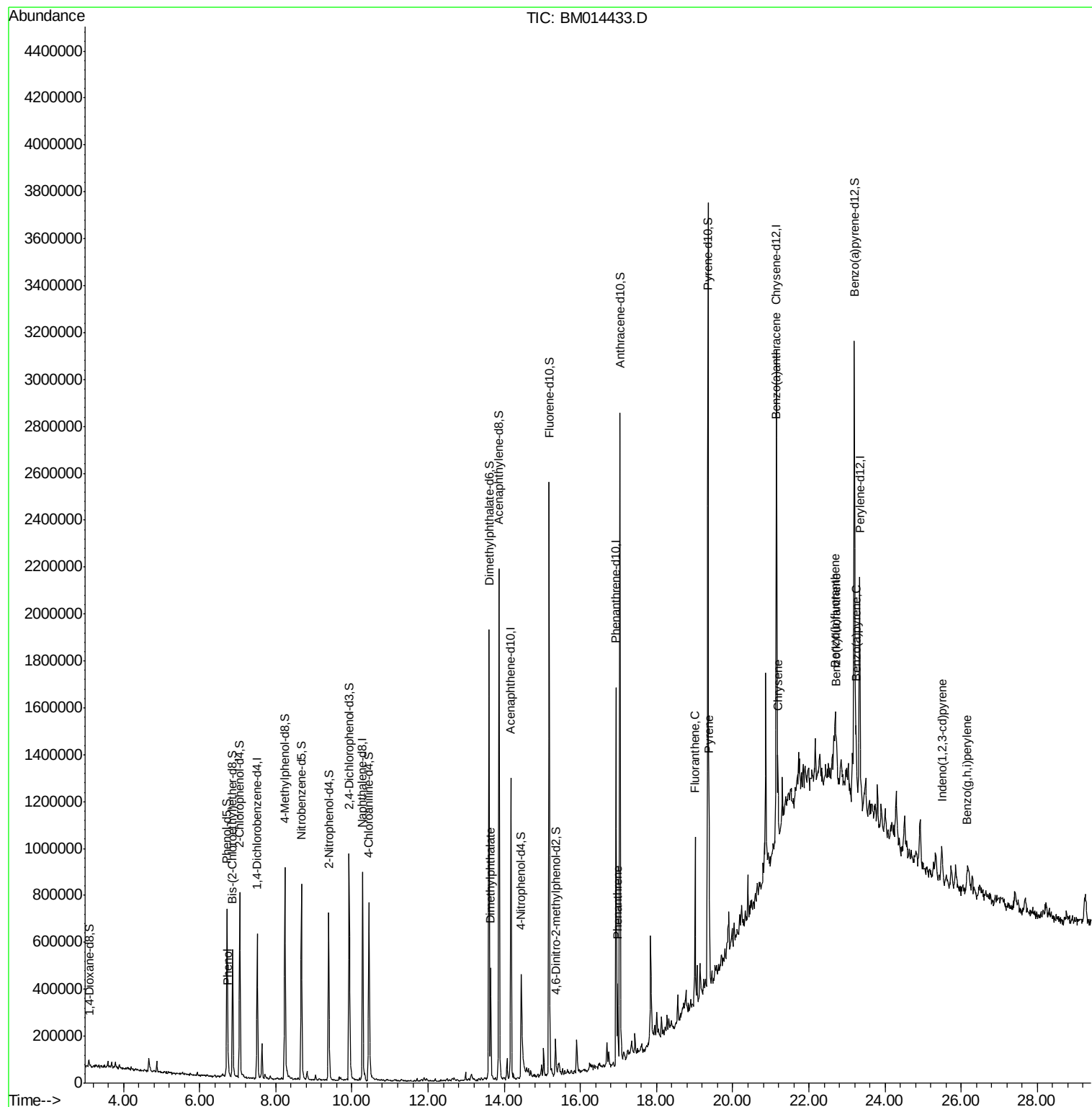
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM022818\
Data File : BM014433.D
Acq On : 01 Mar 2018 10:31
Operator : SJ/JU
Sample : J1678-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

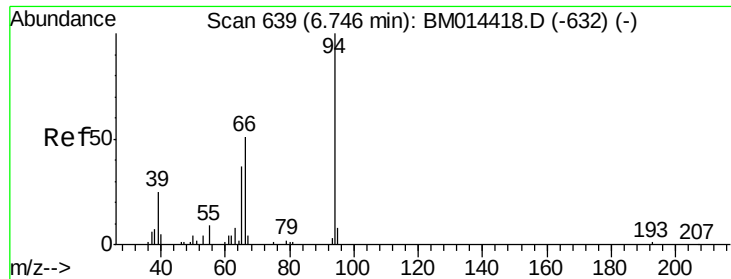
Instrument :
BNA_M
ClientSampleId :
BE5T1

Quant Time: Mar 08 14:03:13 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 01 03:03:26 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 1.956 ng/ul

RT: 6.75 min Scan# 639

Delta R.T. 0.01 min

Lab File: BM014433.D

Acq: 01 Mar 2018 10:31

Instrument :

BNA_M

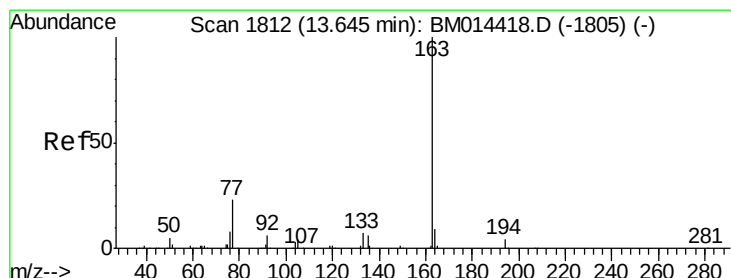
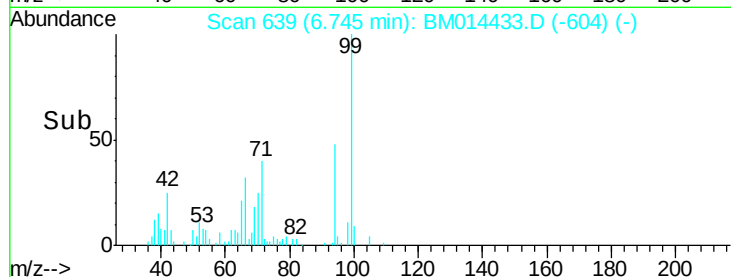
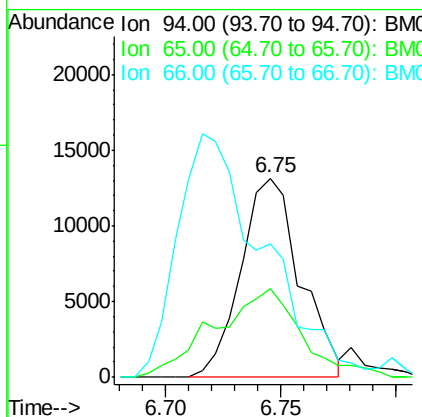
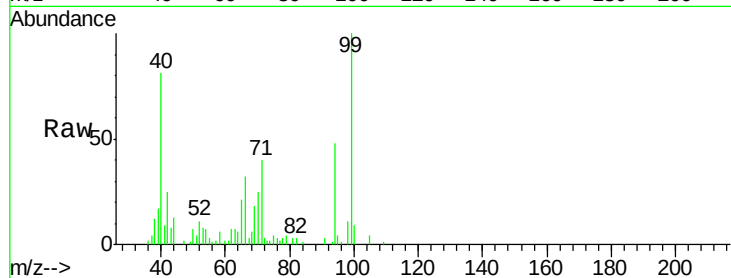
ClientSampleId :

BE5T1

Tot Ion:	94	Resp:	23680
Ion Ratio	Lower	Upper	
94	100		
65	44.9	28.2	42.4#
66	67.1	47.2	70.8

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#44

Dimethylphthalate

Concen: 8.008 ng/ul

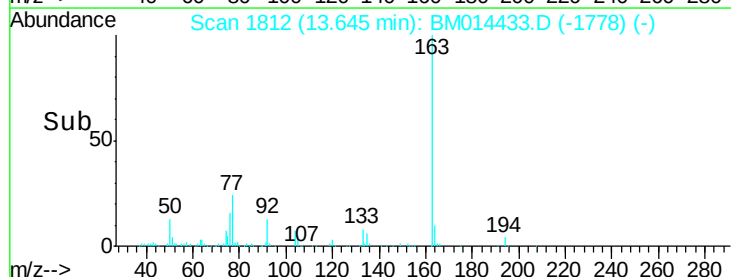
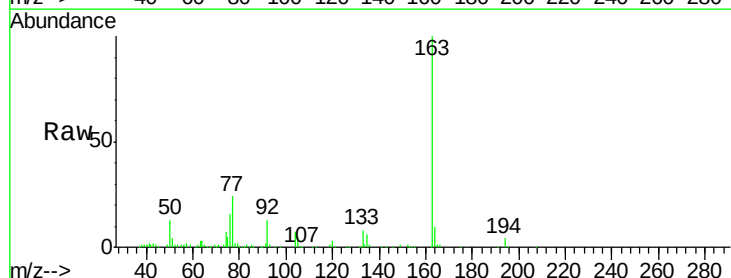
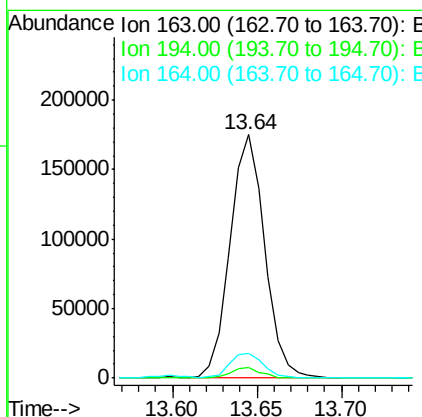
RT: 13.64 min Scan# 1812

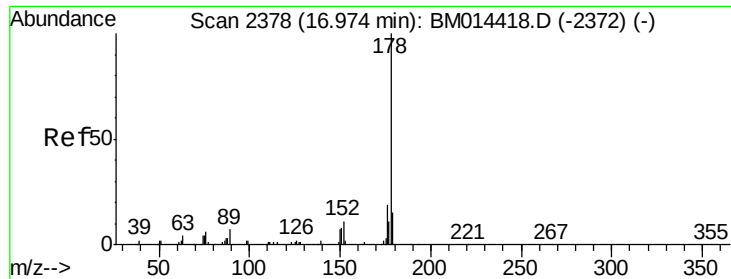
Delta R.T. 0.00 min

Lab File: BM014433.D

Acq: 01 Mar 2018 10:31

Tgt Ion:	163	Resp:	247813
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.5	5.3
164	10.4	8.2	12.4





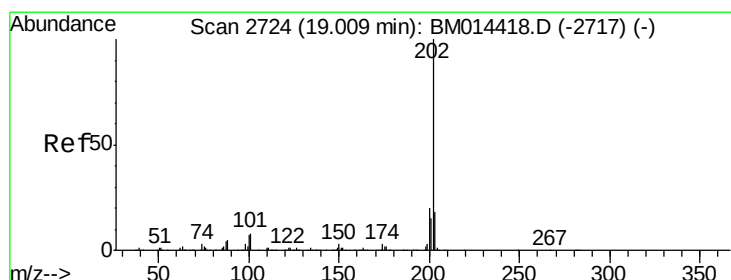
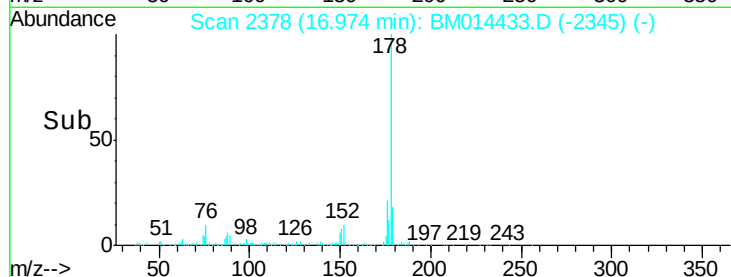
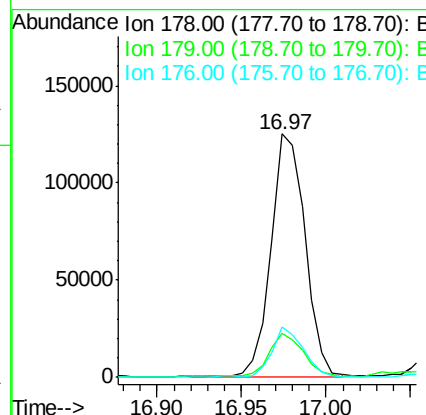
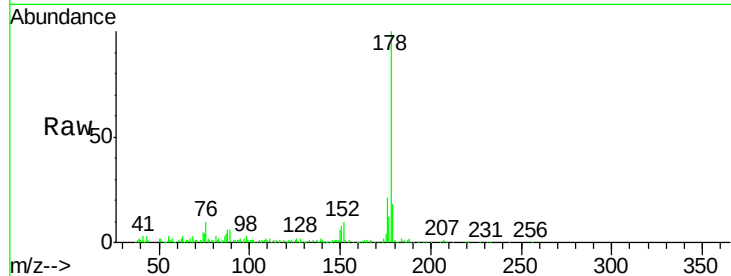
#69
Phenanthrene
Concen: 3.631 ng/ul
RT: 16.97 min Scan# 2378
Delta R.T. -0.01 min
Lab File: BM014433.D
Acq: 01 Mar 2018 10:31

Instrument :
BNA_M
ClientSampleId :
BE5T1

Tot Ion	Ratio	Lower	Upper
178	100		
179	17.9	12.6	19.0
176	20.7	14.9	22.3

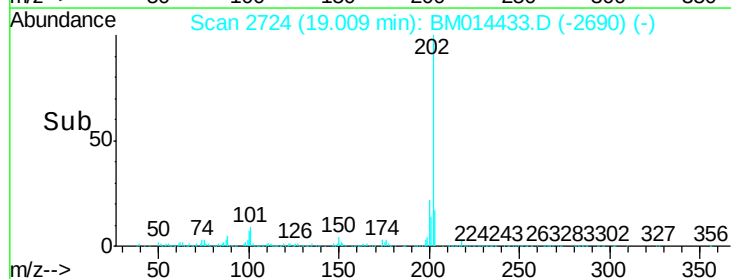
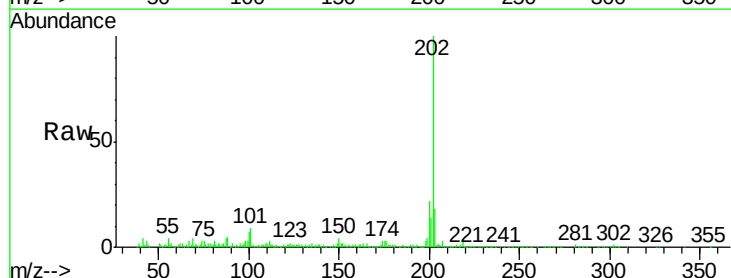
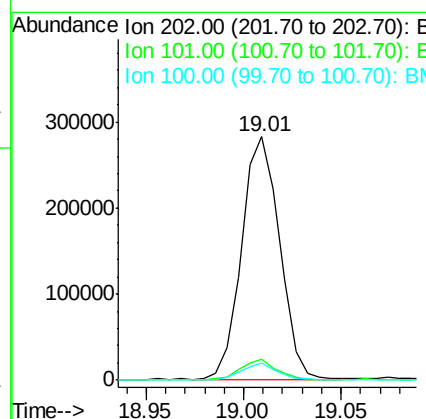
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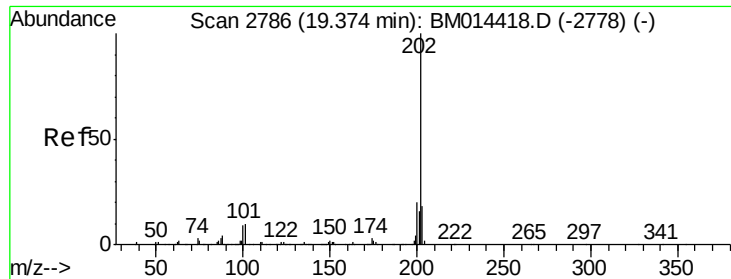
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#74
Fluoranthene
Concen: 6.539 ng/ul
RT: 19.01 min Scan# 2724
Delta R.T. 0.00 min
Lab File: BM014433.D
Acq: 01 Mar 2018 10:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.6	4.6	7.0#
100	7.0	3.4	5.2#





#77

Pvrene

Concen: 7.885 ng/ul

RT: 19.37 min Scan# 2786

Delta R.T. 0.00 min

Lab File: BM014433.D

Acq: 01 Mar 2018 10:31

Instrument :

BNA_M

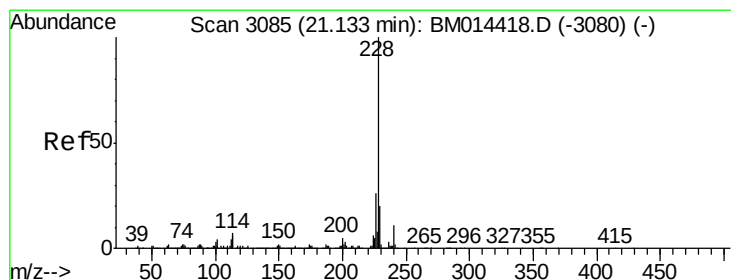
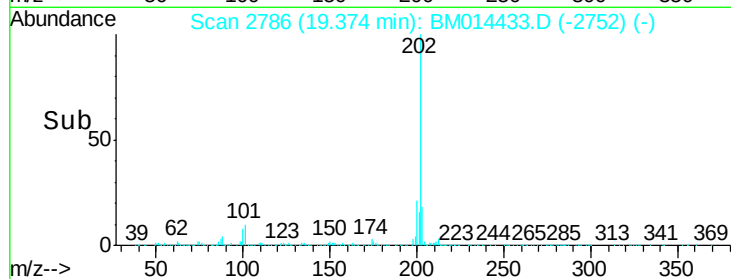
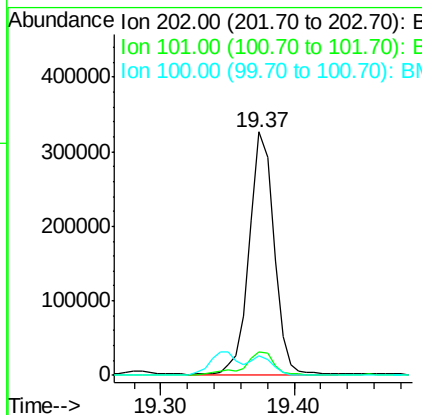
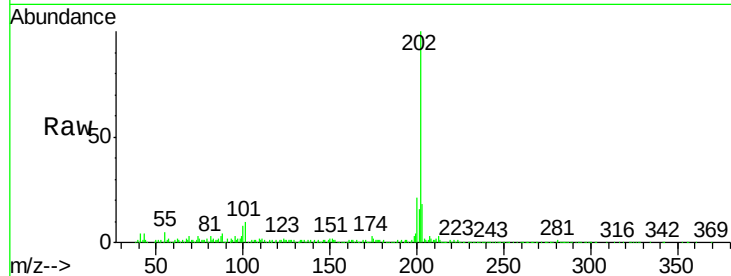
ClientSampleId :

BE5T1

Tot Ion:	202	Resp:	415561
Ion Ratio	Lower	Upper	
202	100		
101	9.7	5.1	7.7#
100	8.3	4.9	7.3#

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#80

Benzo(a)anthracene

Concen: 3.980 ng/ul

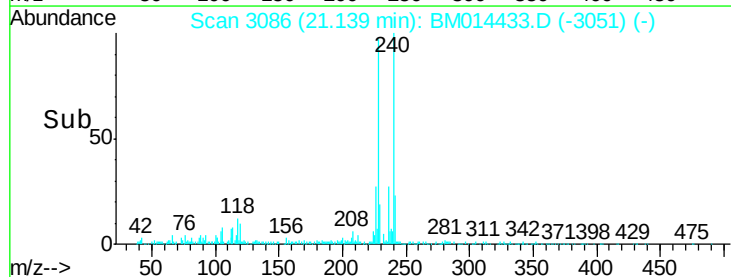
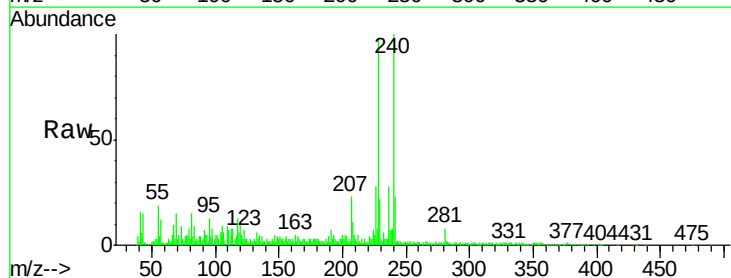
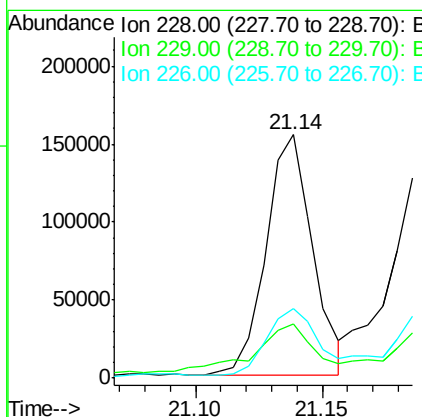
RT: 21.14 min Scan# 3086

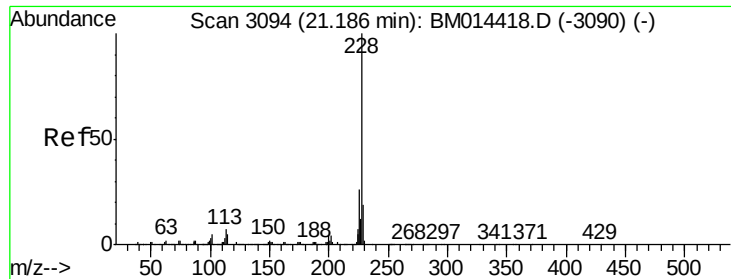
Delta R.T. 0.01 min

Lab File: BM014433.D

Acq: 01 Mar 2018 10:31

Tgt Ion:	228	Resp:	197012
Ion Ratio	Lower	Upper	
228	100		
229	22.1	15.4	23.0
226	28.6	21.4	32.0





#82

Chrysene

Concen: 4.025 ng/ul

RT: 21.19 min Scan# 3094

Delta R.T. 0.00 min

Lab File: BM014433.D

Acq: 01 Mar 2018 10:31

Instrument :

BNA_M

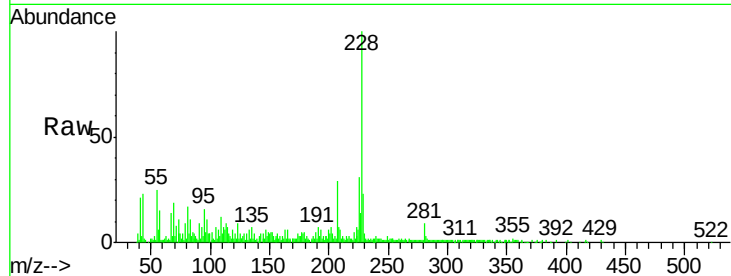
ClientSampled :

BE5T1

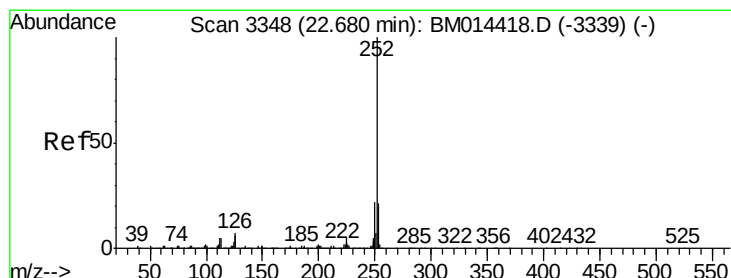
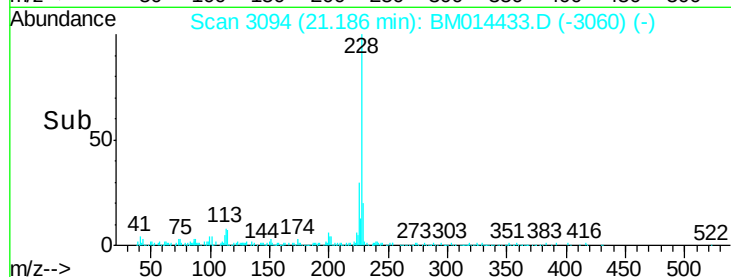
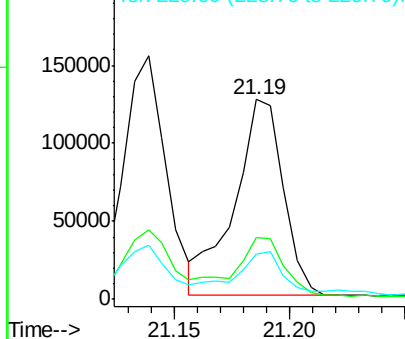
Tot Ion:	228	Resp:	185859
Ion Ratio		Lower	Upper
228	100		
226	31.1	23.4	35.2
229	22.6	15.5	23.3

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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



#85

Benzo(b)fluoranthene

Concen: 5.096 ng/ul

RT: 22.69 min Scan# 3349

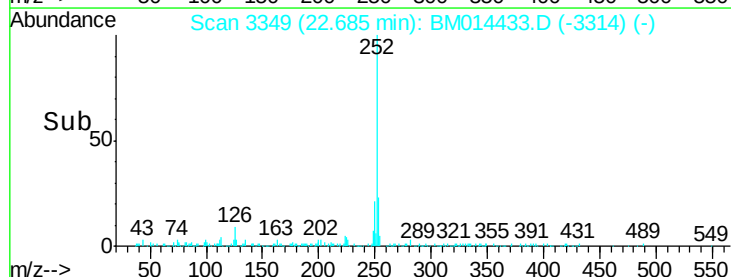
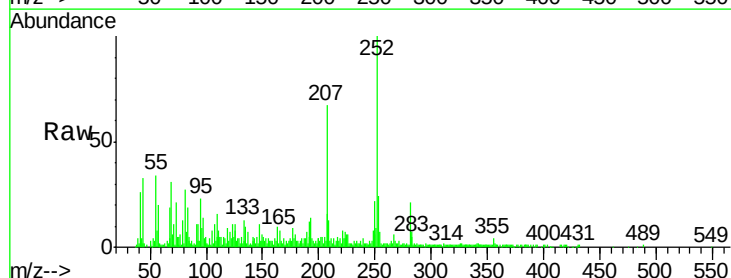
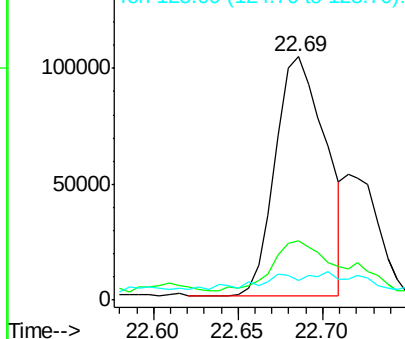
Delta R.T. 0.01 min

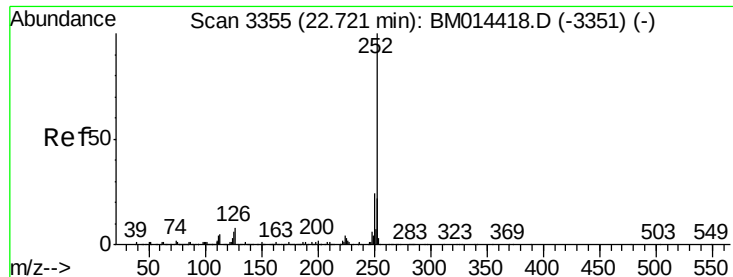
Lab File: BM014433.D

Acq: 01 Mar 2018 10:31

Tgt Ion:	252	Resp:	214632
Ion Ratio		Lower	Upper
252	100		
253	24.3	17.9	26.9
125	8.2	3.6	5.4#

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





#86

Benzo(k)fluoranthene

Concen: 1.824 ng/ul m

RT: 22.71 min Scan# 3354

Delta R.T. -0.01 min

Lab File: BM014433.D

Acq: 01 Mar 2018 10:31

Instrument :

BNA_M

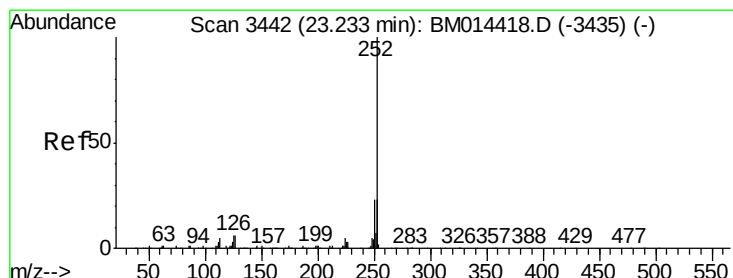
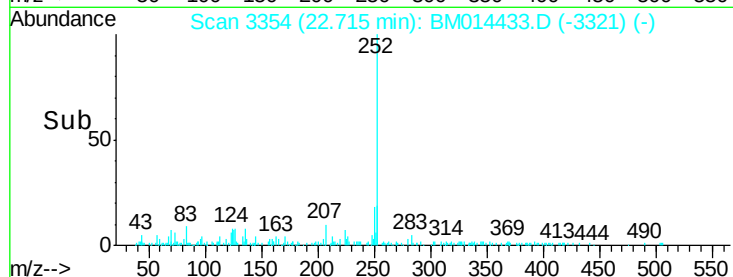
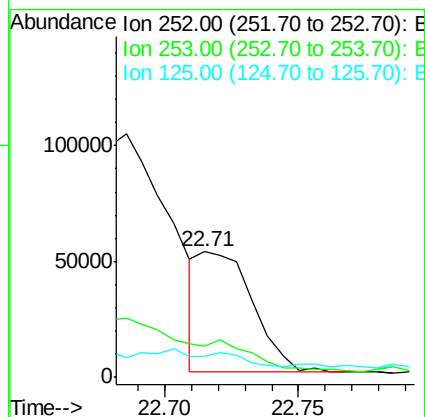
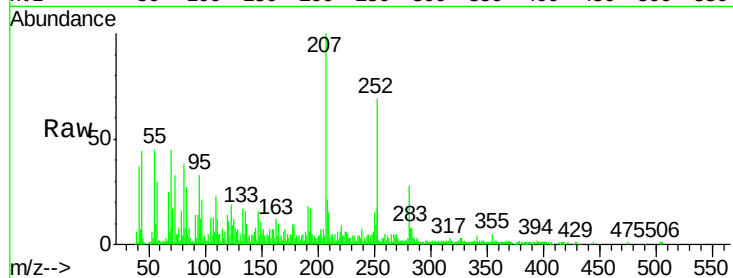
ClientSampleId :

BE5T1

Tot Ion:	252	Resp:	73044
Ion Ratio	Lower	Upper	
252	100		
253	24.3	17.1	25.7
125	17.1	3.4	5.2#

Manual Integrations
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#88

Benzo(a)pyrene

Concen: 4.263 ng/ul

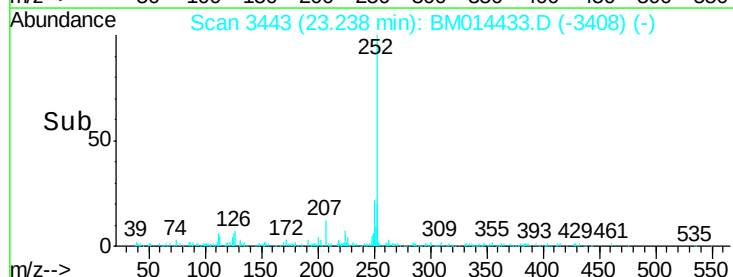
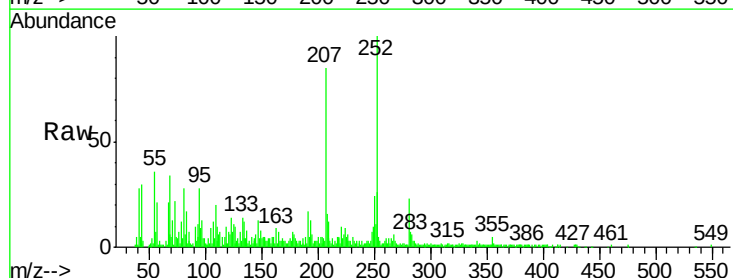
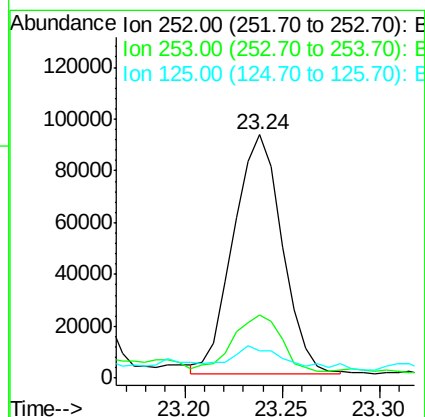
RT: 23.24 min Scan# 3443

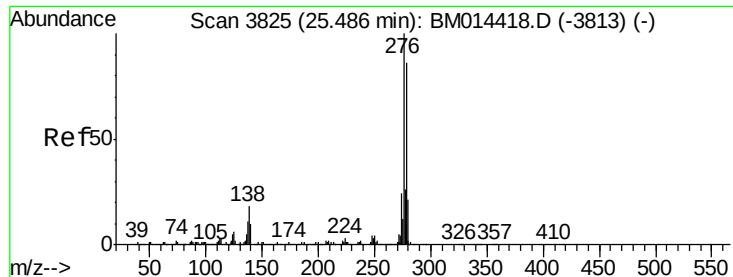
Delta R.T. 0.01 min

Lab File: BM014433.D

Acq: 01 Mar 2018 10:31

Tgt Ion:	252	Resp:	160418
Ion Ratio	Lower	Upper	
252	100		
253	25.9	18.2	27.2
125	11.0	4.0	6.0#





#89

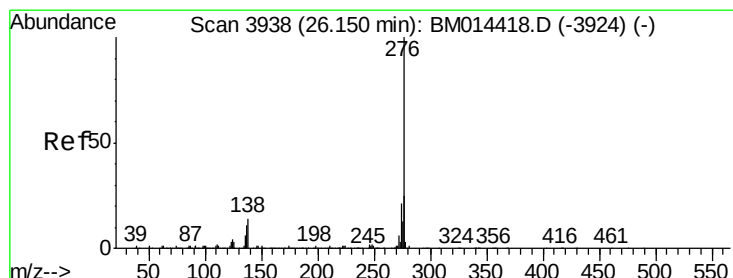
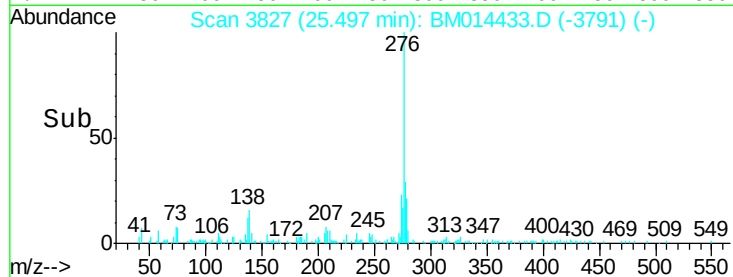
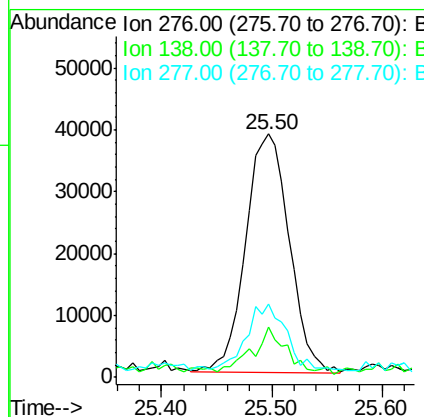
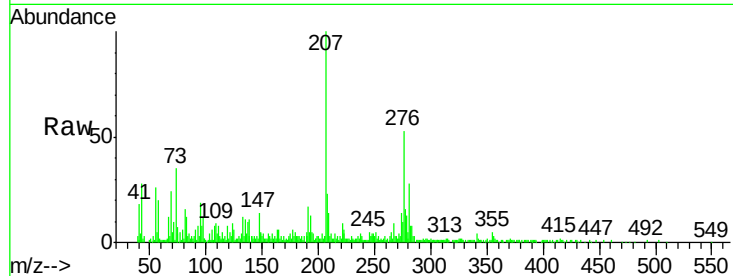
Indeno(1,2,3-cd)pyrene
Concen: 2.927 ng/ul
RT: 25.50 min Scan# 3827
Delta R.T. 0.01 min
Lab File: BM014433.D
Acq: 01 Mar 2018 10:31

Instrument :
BNA_M
ClientSampled :
BE5T1

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	9.3	13.9#
277	30.3	19.9	29.9#

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#91

Benzo(g,h,i)perylene
Concen: 3.051 ng/ul
RT: 26.16 min Scan# 3940
Delta R.T. 0.01 min
Lab File: BM014433.D
Acq: 01 Mar 2018 10:31

Tgt Ion	Ratio	Lower	Upper
276	100		
138	12.0	8.5	12.7
277	20.2	18.6	28.0

