

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018194.D
 Acq On : 15 Dec 2018 07:37
 Operator : JU/SJ
 Sample : J6271-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E28

Manual Integrations
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Quant Time: Dec 15 20:58:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 15 03:53:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	152601	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	681878	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	389007	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	809944	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	670686	20.00	ng/ul	0.00
85) Perylene-d12	23.32	264	649755	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	13252	4.14	ng/uL	0.00
5) Phenol-d5	6.70	99	275537	18.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	163029	20.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	232953	20.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	211105	17.75	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	114224	20.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	124413	18.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	222873	19.45	ng/ul	0.01
29) 4-Chloroaniline-d4	10.43	131	257278	25.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	715274	20.79	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	899475	21.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.42	143	98254	15.82	ng/ul	0.01
57) Fluorene-d10	15.17	176	614883	21.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	32135	5.21	ng/ul	0.01
70) Anthracene-d10	17.03	188	890508	21.76	ng/ul	0.00
78) Pyrene-d10	19.34	212	867634	26.98	ng/ul	0.01
89) Benzo(a)pyrene-d12	23.17	264	786063	21.84	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	6.73	94	52344	3.630	ng/ul	96
44) Dimethylphthalate	13.64	163	121454	3.707	ng/ul	99
76) Fluoranthene	19.00	202	170847	3.115	ng/ul	98
79) Pyrene	19.37	202	184709	4.603	ng/ul	98
82) Benzo(a)anthracene	21.13	228	111299	2.622	ng/ul#	91
84) Chrysene	21.18	228	110692m	2.795	ng/ul	
87) Benzo(b)fluoranthene	22.67	252	222108	5.736	ng/ul#	89
88) Benzo(k)fluoranthene	22.71	252	69630m	1.807	ng/ul	
90) Benzo(a)pyrene	23.22	252	97738	2.559	ng/ul#	89
91) Indeno(1,2,3-cd)pyrene	25.44	276	92262	2.129	ng/ul	97
93) Benzo(g,h,i)perylene	26.10	276	68468	1.895	ng/ul#	89

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

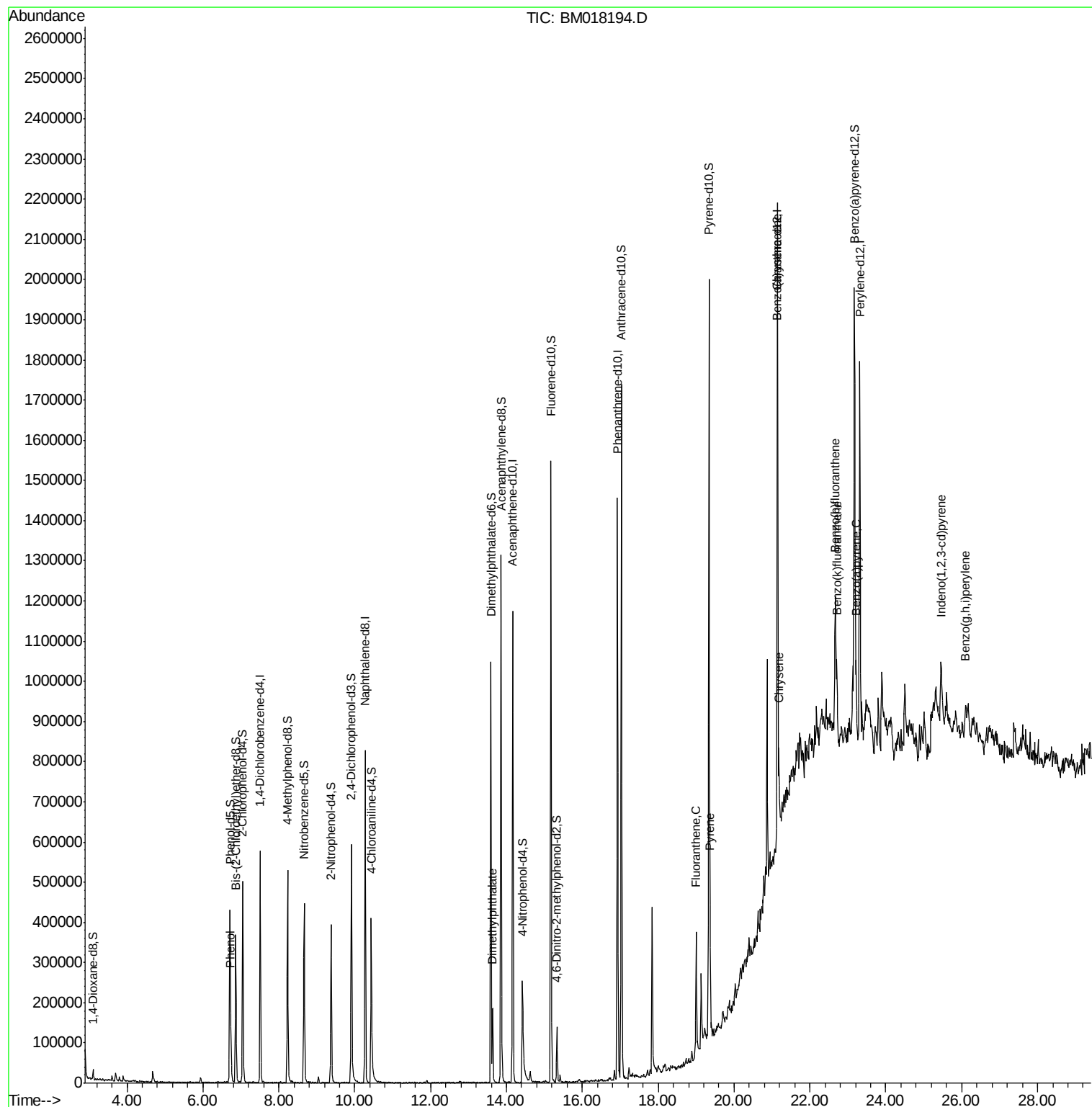
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
Data File : BM018194.D
Acq On : 15 Dec 2018 07:37
Operator : JU/SJ
Sample : J6271-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

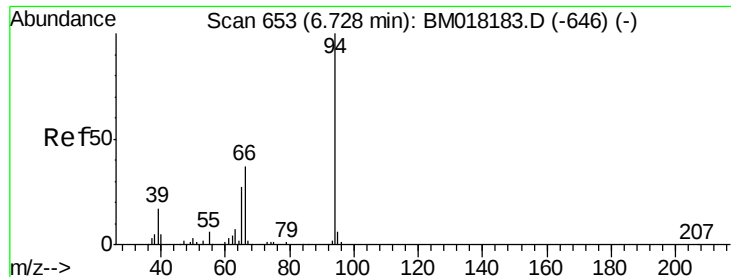
Instrument :
BNA_M
ClientSampleId :
F9E28

Quant Time: Dec 15 20:58:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 15 03:53:40 2018
Response via : Initial Calibration

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#6

Phenol

Concen: 3.630 ng/ul

RT: 6.73 min Scan# 654

Delta R.T. 0.01 min

Lab File: BM018194.D

Acq: 15 Dec 2018 07:37

Instrument :

BNA_M

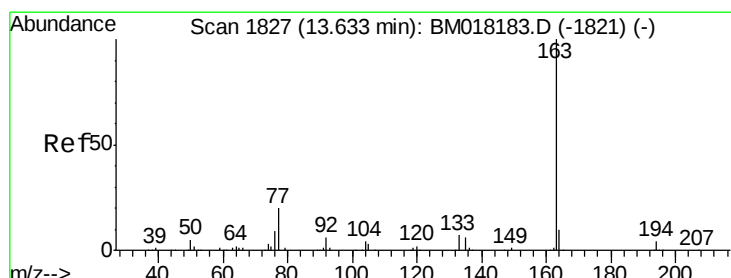
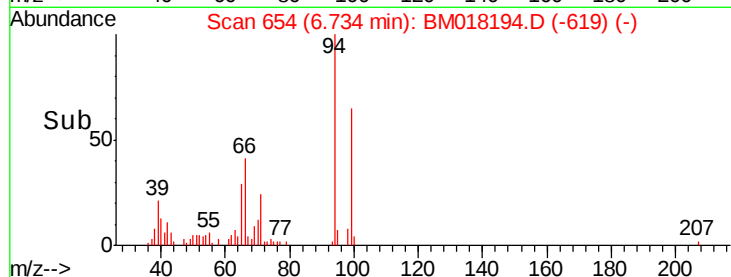
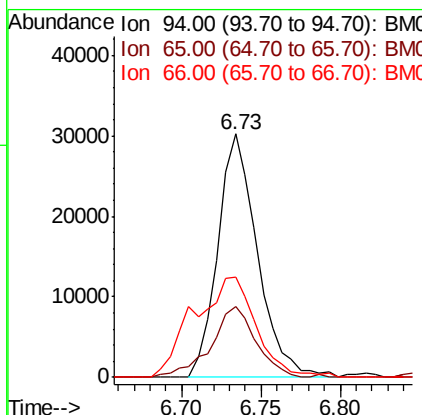
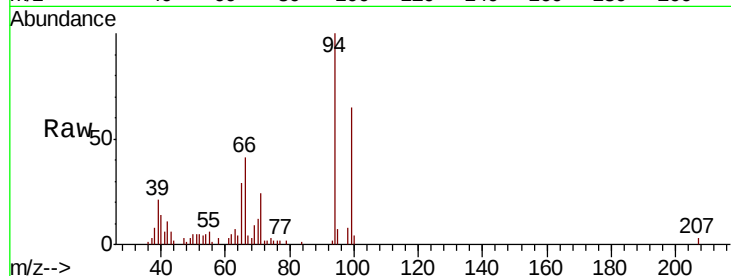
ClientSampleId :

F9E28

Tot Ion:	94	Resp:	52344
Ion	Ratio	Lower	Upper
94	100		
65	29.1	22.0	33.0
66	41.0	30.3	45.5

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#44

Dimethylphthalate

Concen: 3.707 ng/ul

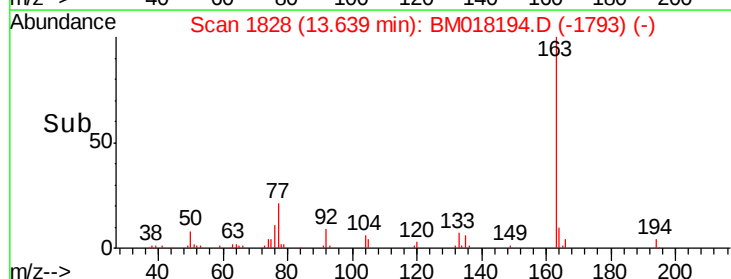
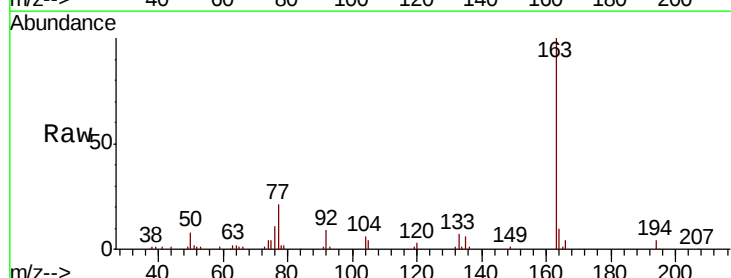
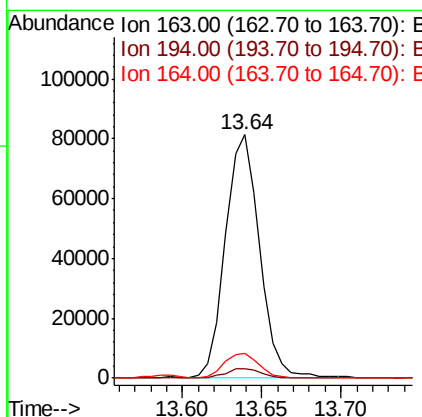
RT: 13.64 min Scan# 1828

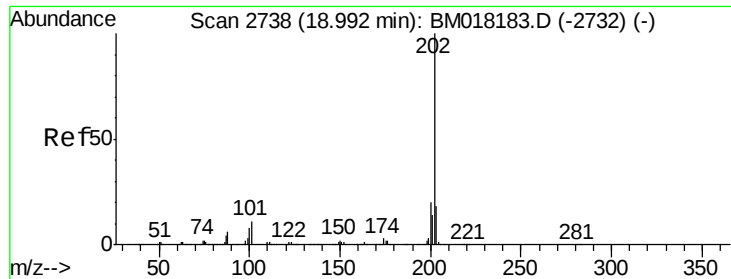
Delta R.T. 0.01 min

Lab File: BM018194.D

Acq: 15 Dec 2018 07:37

Tgt Ion:	163	Resp:	121454
Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.7	5.5
164	10.2	8.2	12.4





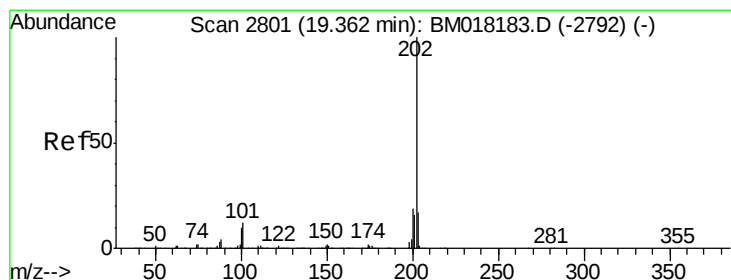
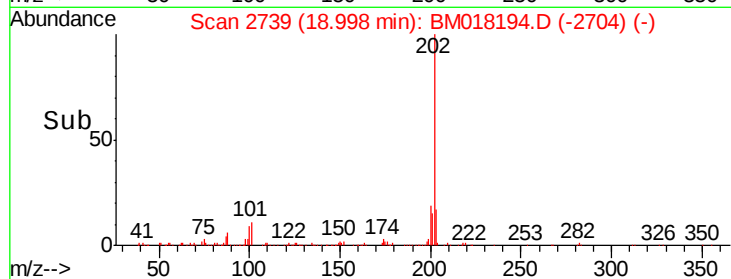
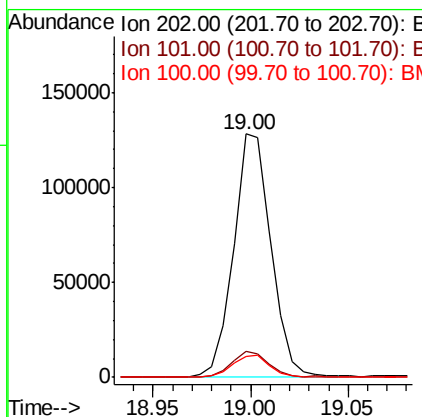
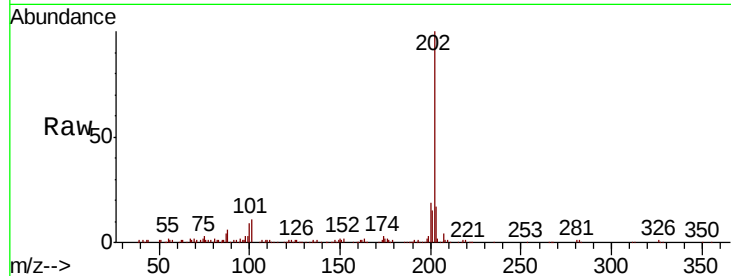
#76
Fluoranthene
Concen: 3.115 ng/ul
RT: 19.00 min Scan# 2739
Delta R.T. 0.01 min
Lab File: BM018194.D
Acq: 15 Dec 2018 07:37

Instrument :
BNA_M
ClientSampleId :
F9E28

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.7	8.0	12.0
100	8.8	6.6	10.0

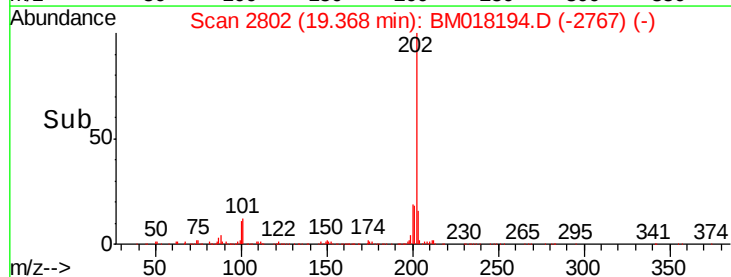
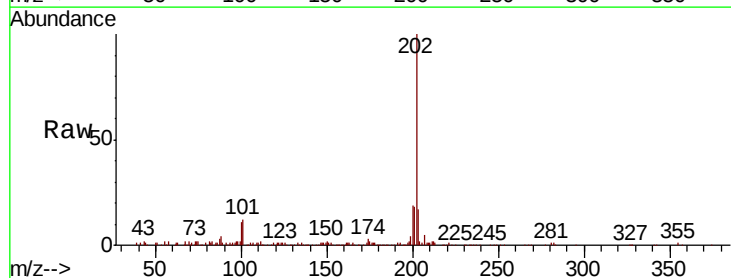
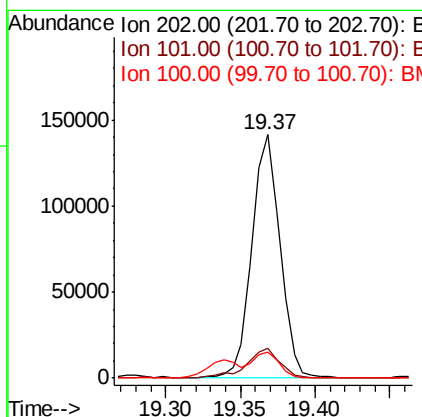
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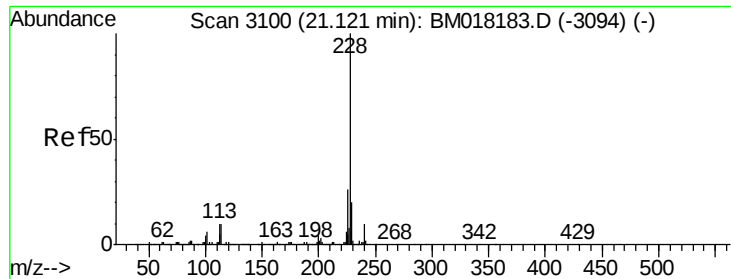
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#79
Pyrene
Concen: 4.603 ng/ul
RT: 19.37 min Scan# 2802
Delta R.T. 0.01 min
Lab File: BM018194.D
Acq: 15 Dec 2018 07:37

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	12.2	9.6	14.4
100	10.9	7.7	11.5





#82

Benzo(a)anthracene

Concen: 2.622 ng/ul

RT: 21.13 min Scan# 3102

Delta R.T. 0.01 min

Lab File: BM018194.D

Acq: 15 Dec 2018 07:37

Instrument :

BNA_M

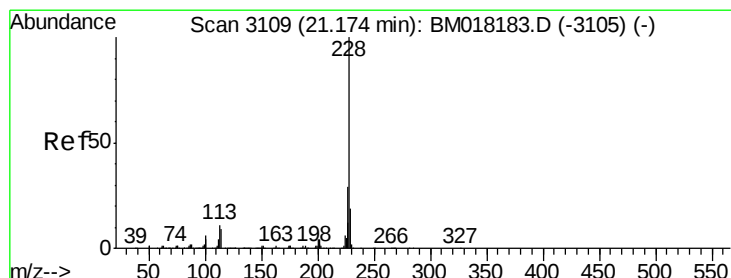
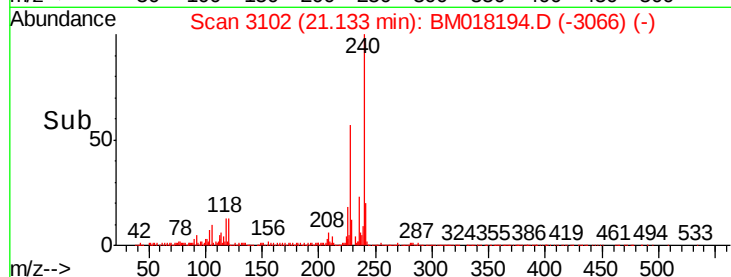
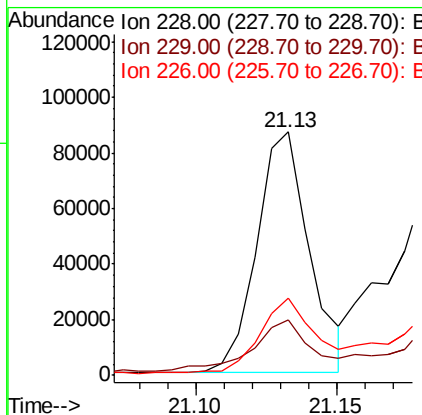
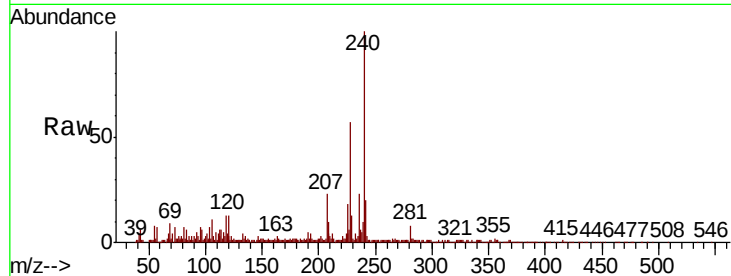
ClientSampled :

F9E28

Tot Ion:	228	Resp:	111299
Ion Ratio	Lower	Upper	
228	100		
229	22.7	16.0	24.0
226	31.8	20.5	30.7#

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#84

Chrysene

Concen: 2.795 ng/ul m

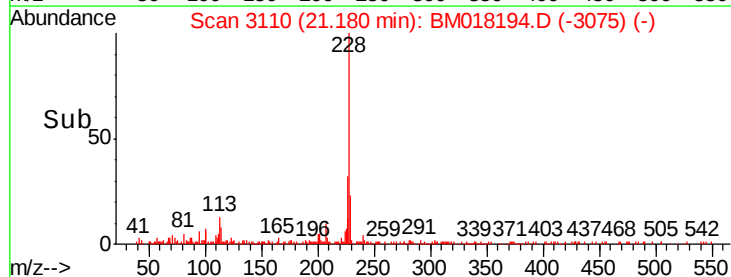
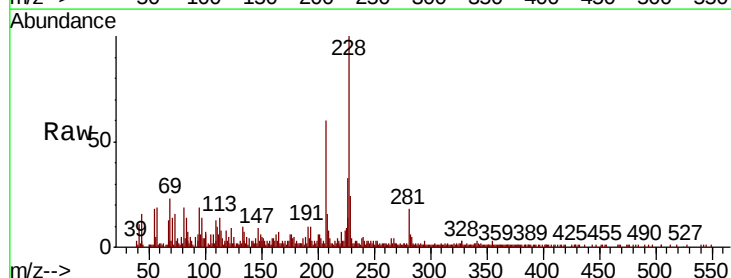
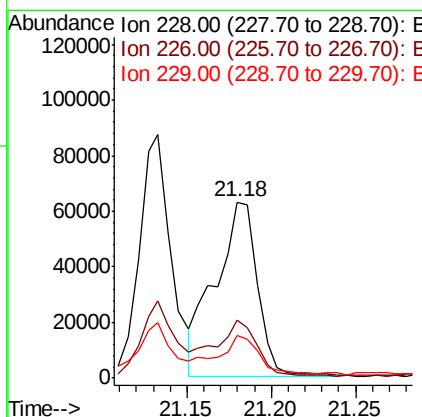
RT: 21.18 min Scan# 3110

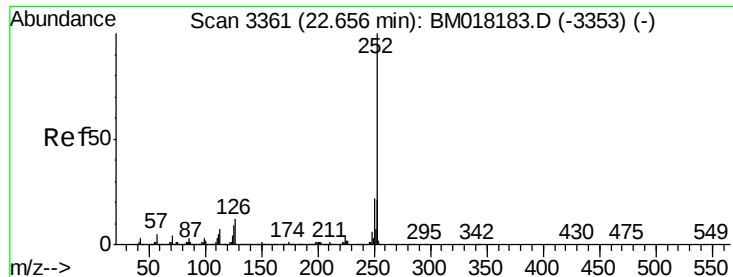
Delta R.T. 0.01 min

Lab File: BM018194.D

Acq: 15 Dec 2018 07:37

Tgt Ion:	228	Resp:	110692
Ion Ratio	Lower	Upper	
228	100		
226	32.8	22.6	33.8
229	24.3	15.5	23.3#





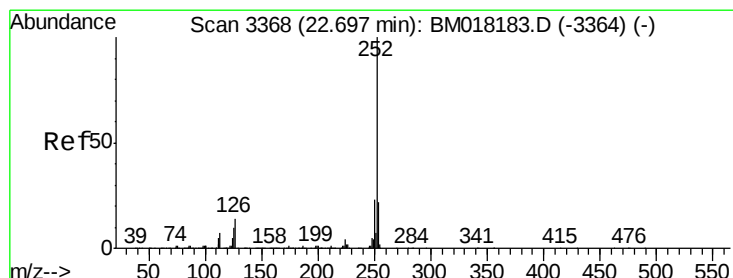
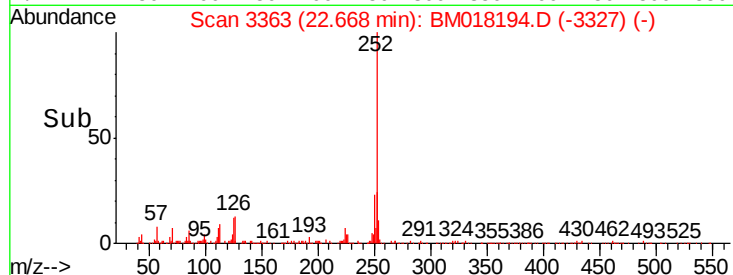
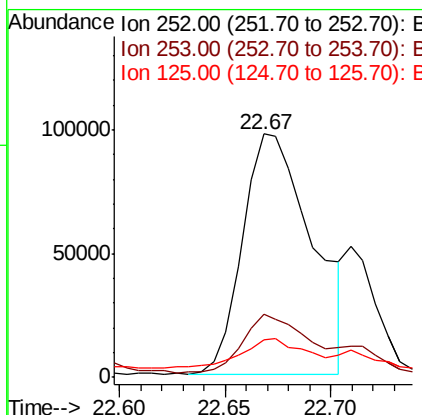
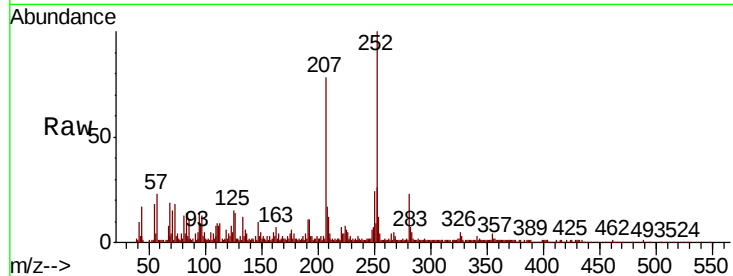
#87
Benzo(b)fluoranthene
Concen: 5.736 ng/ul
RT: 22.67 min Scan# 3363
Delta R.T. 0.01 min
Lab File: BM018194.D
Acq: 15 Dec 2018 07:37

Instrument :
BNA_M
ClientSampled :
F9E28

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.9	17.3	25.9
125	15.2	7.8	11.6

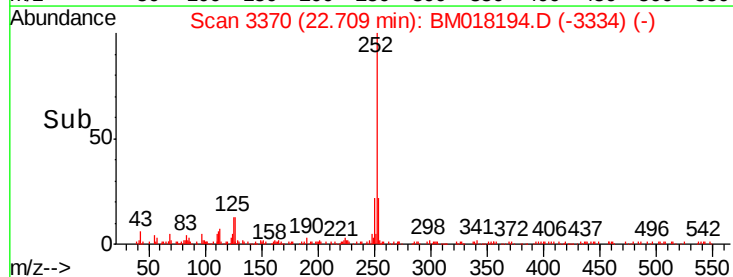
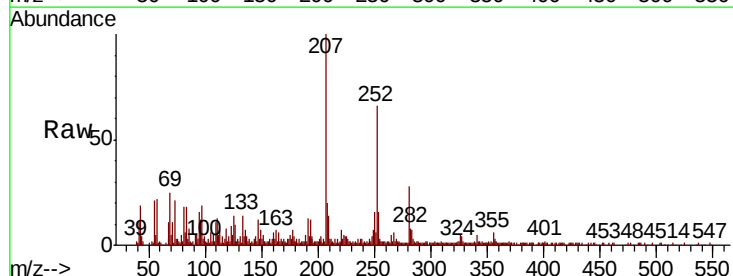
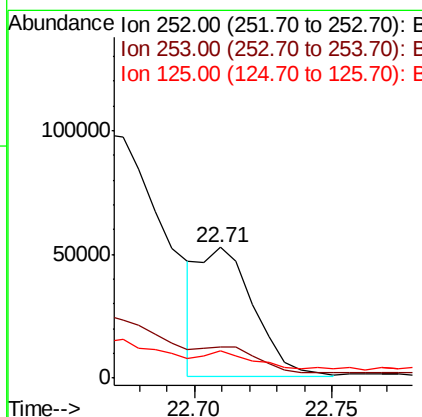
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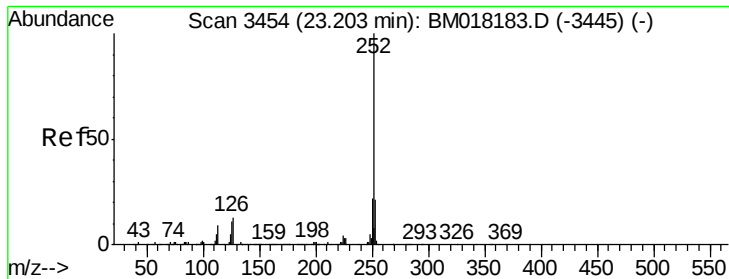
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#88
Benzo(k)fluoranthene
Concen: 1.807 ng/ul m
RT: 22.71 min Scan# 3370
Delta R.T. 0.01 min
Lab File: BM018194.D
Acq: 15 Dec 2018 07:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	20.9	7.8	11.8





#90

Benzo(a)pyrene

Concen: 2.559 ng/ul

RT: 23.22 min Scan# 3457

Delta R.T. 0.02 min

Lab File: BM018194.D

Acq: 15 Dec 2018 07:37

Instrument :

BNA_M

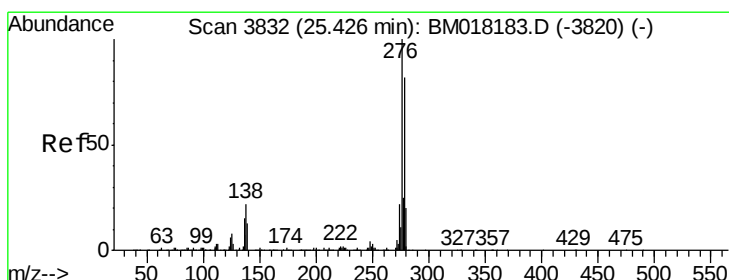
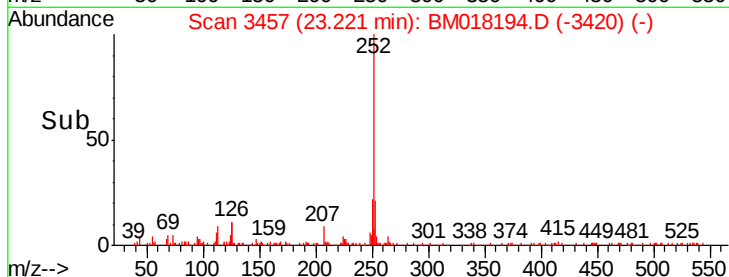
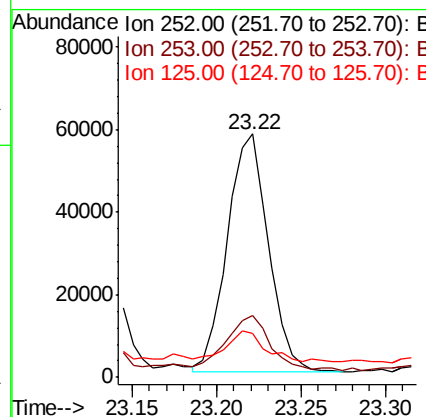
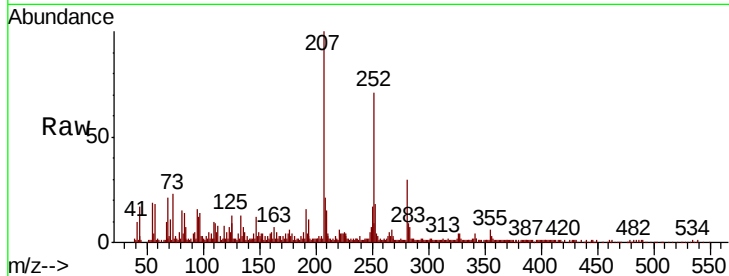
ClientSampled :

F9E28

Tot Ion:	252	Resp:	97738
Ion Ratio	Lower	Upper	
252	100		
253	25.3	17.4	26.0
125	17.9	9.0	13.4#

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#91

Indeno(1,2,3-cd)pyrene

Concen: 2.129 ng/ul

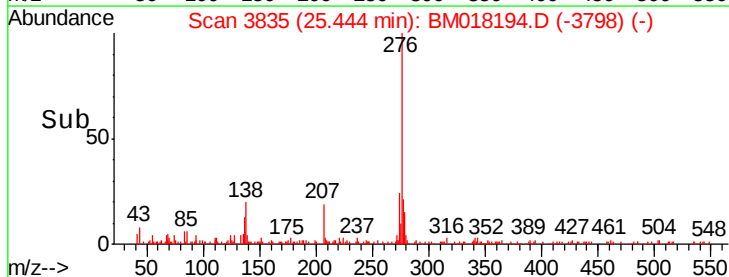
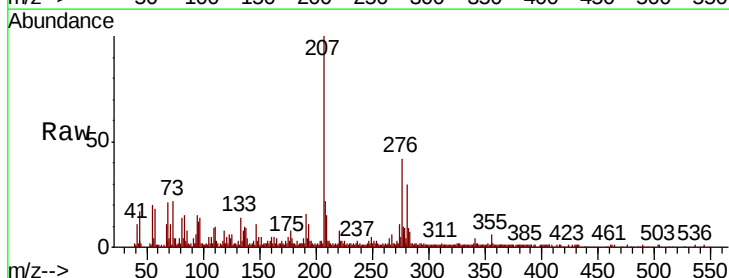
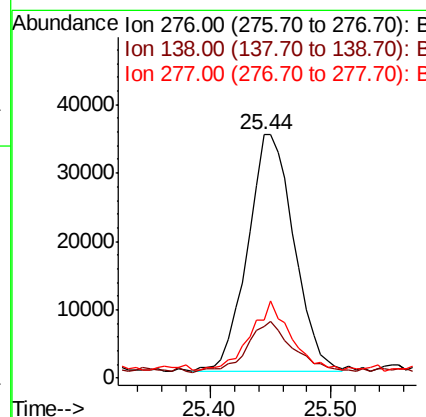
RT: 25.44 min Scan# 3835

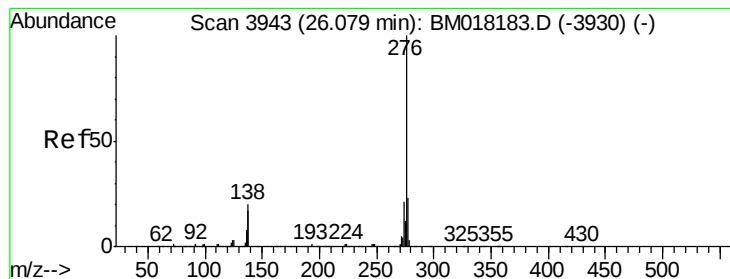
Delta R.T. 0.02 min

Lab File: BM018194.D

Acq: 15 Dec 2018 07:37

Tgt Ion:	276	Resp:	92262
Ion Ratio	Lower	Upper	
276	100		
138	21.1	18.6	28.0
277	24.0	20.1	30.1





#93

Benzo(a,h,i)perylene

Concen: 1.895 ng/ul

RT: 26.10 min Scan# 3947

Delta R.T. 0.02 min

Lab File: BM018194.D

Acq: 15 Dec 2018 07:37

Instrument :

BNA_M

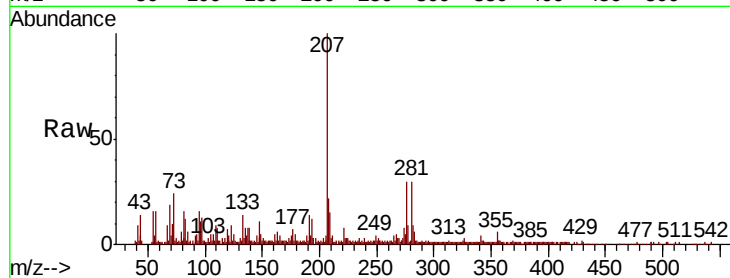
ClientSampleId :

F9E28

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.0	15.4	23.2#
277	28.5	19.0	28.4#

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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

