

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
 Data File : BM018122.D
 Acq On : 13 Dec 2018 09:31
 Operator : JU/SJ
 Sample : J6171-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y15

Manual Integrations
 APPROVED

Sohil
 12/13/2018 6:17:09 PM

Quant Time: Dec 13 11:12:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 13 09:53:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	137051	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	625512	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	368042	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	823668	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	602077	20.00	ng/ul	0.00
85) Perylene-d12	23.36	264	640568	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	6078	2.03	ng/uL	0.00
5) Phenol-d5	6.74	99	191002	15.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	106997	14.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	164662	16.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	153579	15.02	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	81814	17.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	84459	15.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	161034	15.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	45905m	5.10	ng/ul	0.02
43) Dimethylphthalate-d6	13.62	166	519422	16.27	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	632785	16.37	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	67815m	11.68	ng/ul	0.03
57) Fluorene-d10	15.20	176	454792	16.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	7773	1.32	ng/ul	0.00
70) Anthracene-d10	17.06	188	688696	16.79	ng/ul	0.00
78) Pyrene-d10	19.36	212	654563	22.47	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.22	264	579091	16.67	ng/ul	0.02

Target Compounds

					Ovalue
6) Phenol	6.77	94	54849	4.390	ng/ul 98
44) Dimethylphthalate	13.66	163	204718	6.617	ng/ul 99
69) Phenanthrene	17.00	178	119676	2.541	ng/ul# 96
79) Pyrene	19.39	202	115848	3.170	ng/ul 99
82) Benzo(a)anthracene	21.16	228	42199	1.130	ng/ul# 62
83) Bis(2-ethylhexyl)phthalate	21.09	149	26372	1.140	ng/ul# 84
84) Chrysene	21.21	228	84760	2.427	ng/ul# 82
93) Benzo(a,h,i)perylene	26.19	276	273102	8.446	ng/ul 96

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

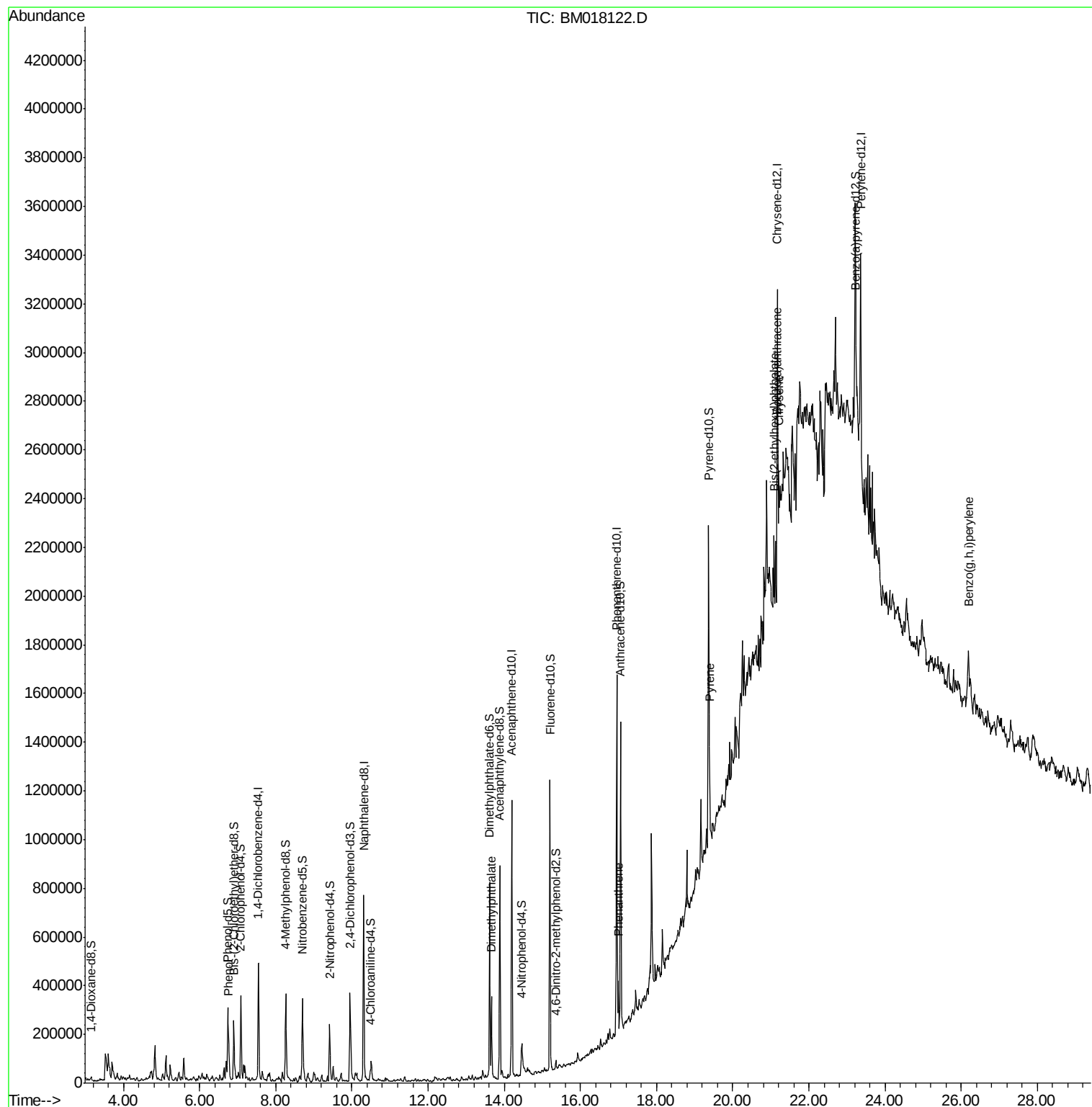
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018122.D
Acq On : 13 Dec 2018 09:31
Operator : JU/SJ
Sample : J6171-11
Misc :
ALS Vial : 30 Sample Multiplier: 1

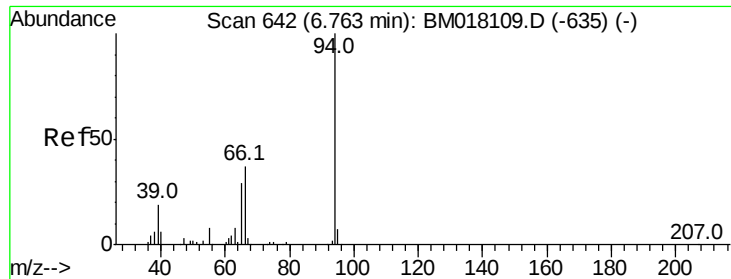
Instrument :
BNA_M
ClientSampleId :
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Quant Time: Dec 13 11:12:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 09:53:08 2018
Response via : Initial Calibration





#6

Phenol

Concen: 4.390 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.01 min

Lab File: BM018122.D

Acq: 13 Dec 2018 09:31

Instrument :

BNA_M

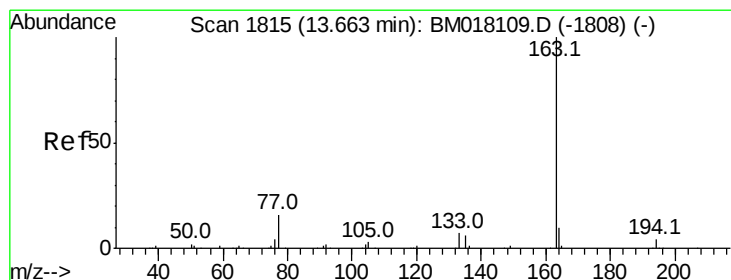
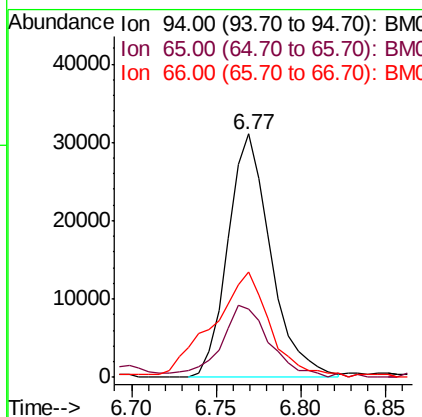
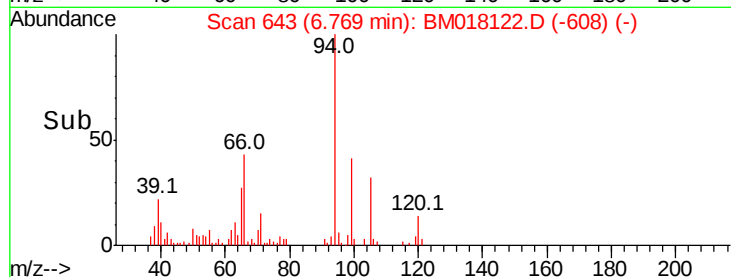
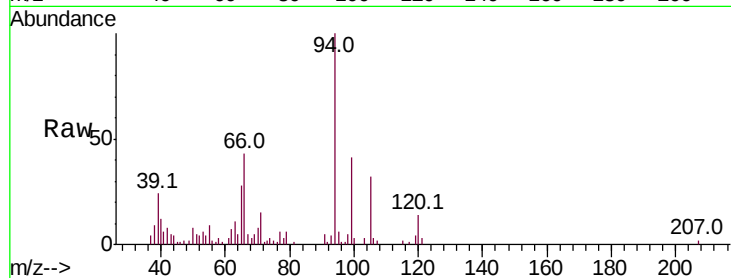
ClientSampleId :

F9Y15

Tot Ion:	94	Resp:	54849
Ion	Ratio	Lower	Upper
94	100		
65	28.1	24.7	37.1
66	43.4	34.6	51.8

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#44

Dimethylphthalate

Concen: 6.617 ng/ul

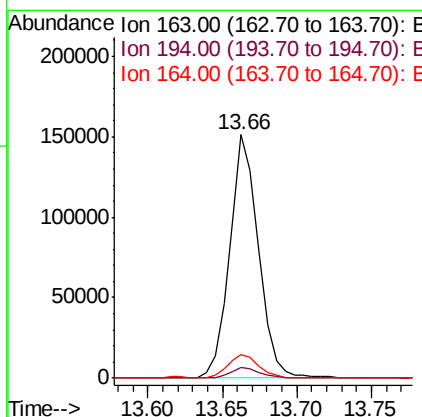
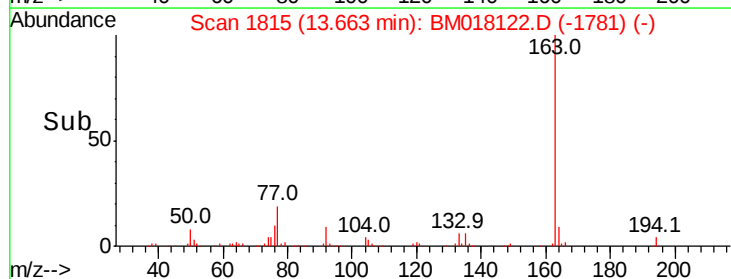
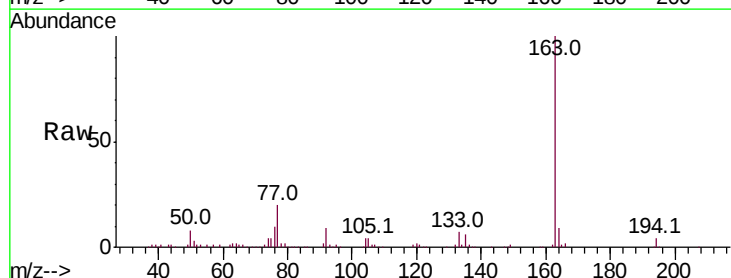
RT: 13.66 min Scan# 1815

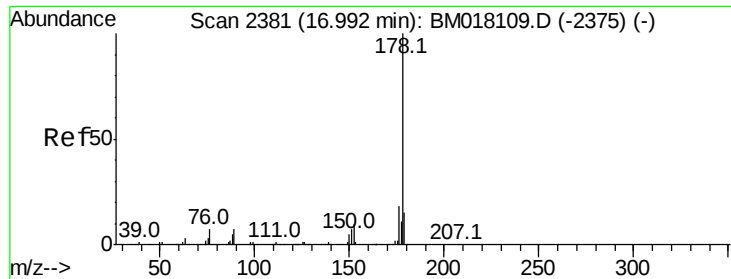
Delta R.T. 0.00 min

Lab File: BM018122.D

Acq: 13 Dec 2018 09:31

Tgt Ion:	163	Resp:	204718
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	9.5	8.1	12.1





#69

Phenanthrene

Concen: 2.541 ng/ul

RT: 17.00 min Scan# 2382

Delta R.T. 0.01 min

Lab File: BM018122.D

Acq: 13 Dec 2018 09:31

Instrument :

BNA_M

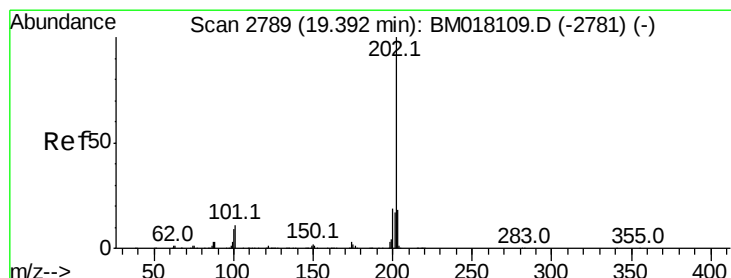
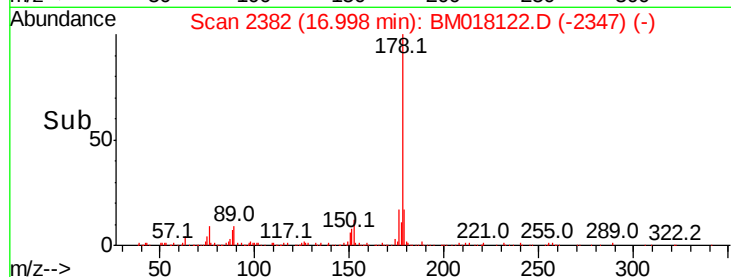
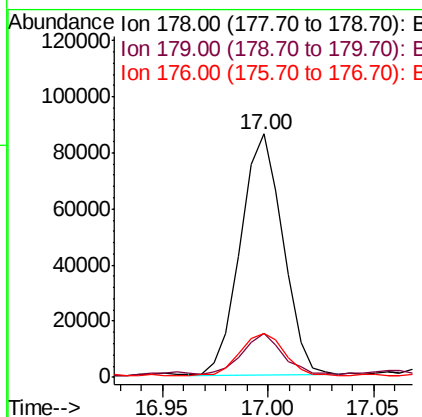
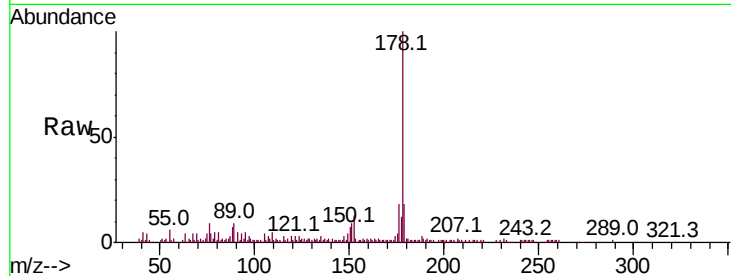
ClientSampled :

F9Y15

Tot Ion:	178	Resp:	119676
Ion Ratio	Lower	Upper	
178	100		
179	18.1	11.8	17.8#
176	18.1	15.0	22.6

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#79

Pyrene

Concen: 3.170 ng/ul

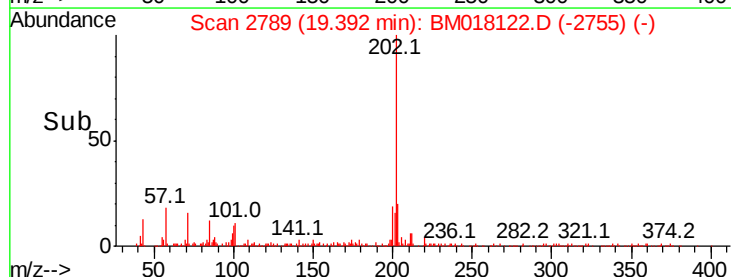
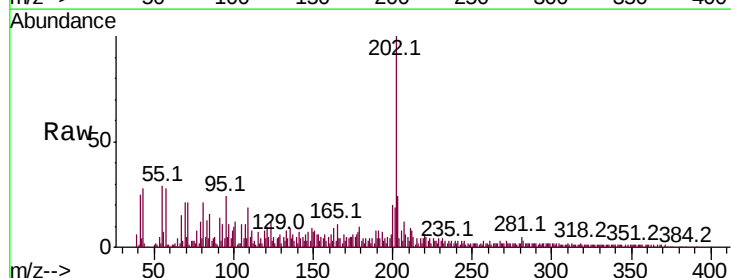
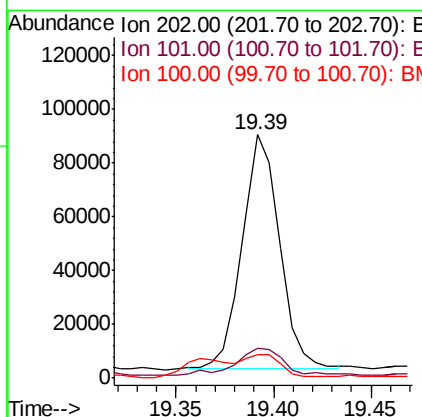
RT: 19.39 min Scan# 2789

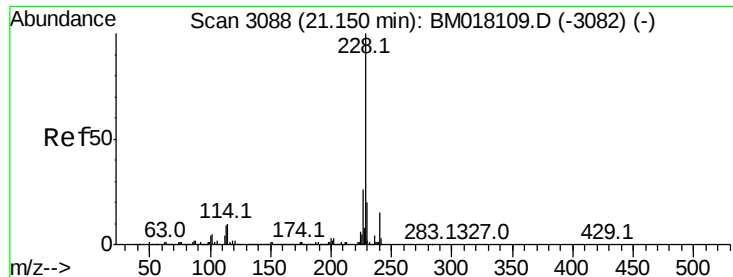
Delta R.T. 0.00 min

Lab File: BM018122.D

Acq: 13 Dec 2018 09:31

Tgt Ion:	202	Resp:	115848
Ion Ratio	Lower	Upper	
202	100		
101	12.4	9.6	14.4
100	9.9	7.9	11.9





#82

Benzo(a)anthracene

Concen: 1.130 ng/ul

RT: 21.16 min Scan# 3089

Delta R.T. 0.01 min

Lab File: BM018122.D

Acq: 13 Dec 2018 09:31

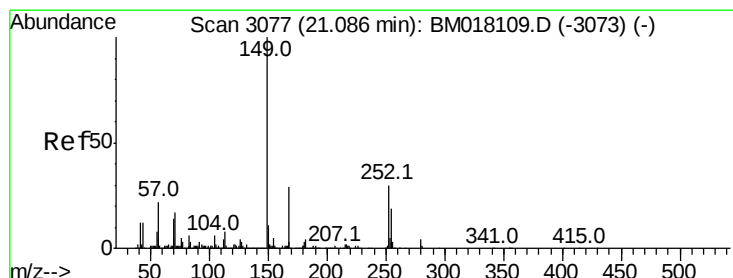
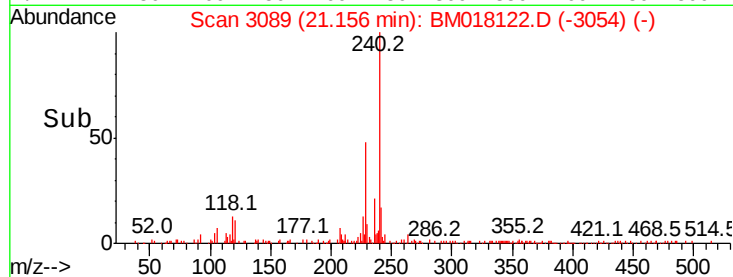
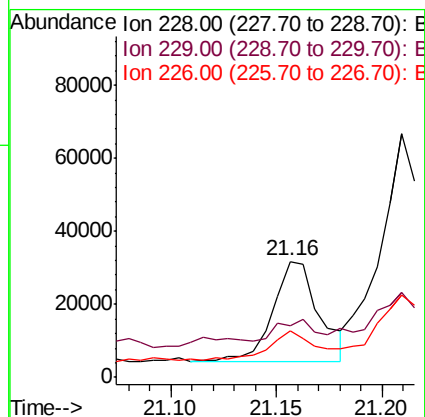
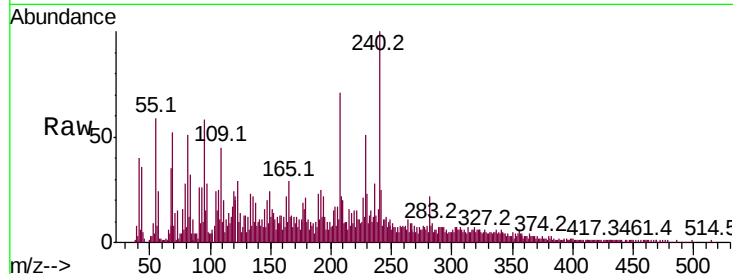
Instrument :
BNA_M

ClientSampleId :
F9Y15

Tot Ion	Ratio	Lower	Upper
228	100		
229	44.0	16.0	24.0#
226	40.5	21.0	31.6#

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#83

Bis(2-ethylhexyl)phthalate

Concen: 1.140 ng/ul

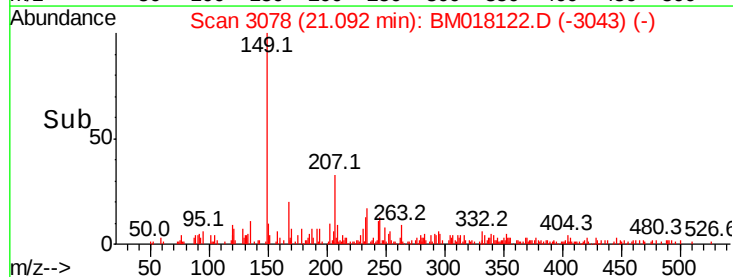
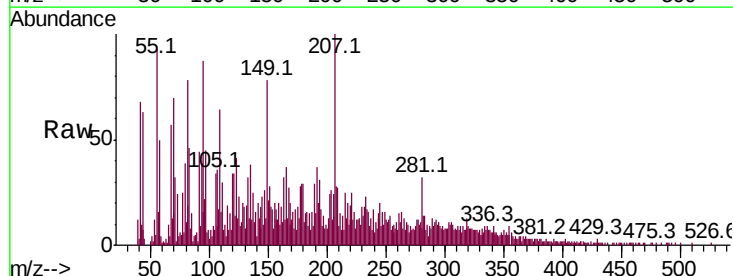
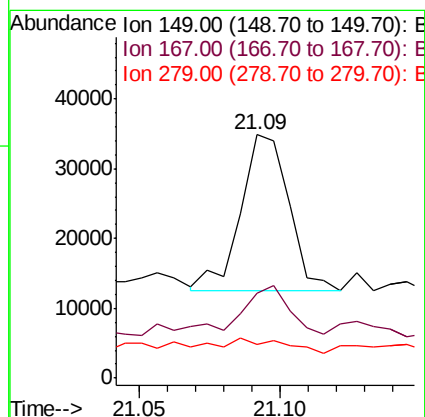
RT: 21.09 min Scan# 3078

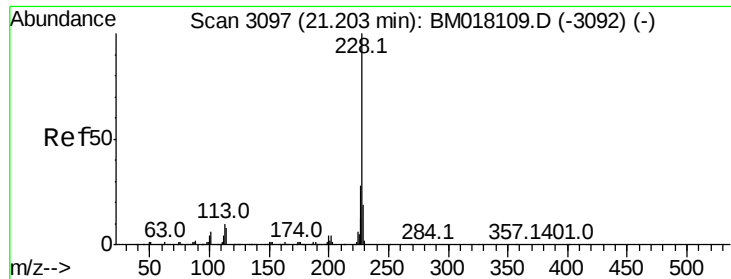
Delta R.T. 0.01 min

Lab File: BM018122.D

Acq: 13 Dec 2018 09:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	35.0	21.9	32.9#
279	13.7	3.6	5.4#





#84

Chrysene

Concen: 2.427 ng/ul

RT: 21.21 min Scan# 3098

Delta R.T. 0.01 min

Lab File: BM018122.D

Acq: 13 Dec 2018 09:31

Instrument :

BNA_M

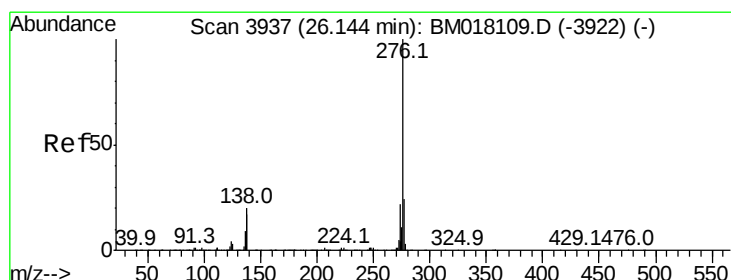
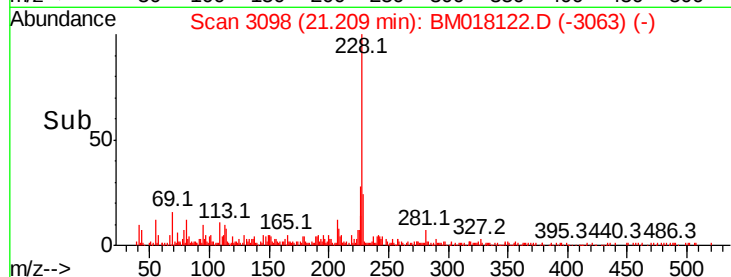
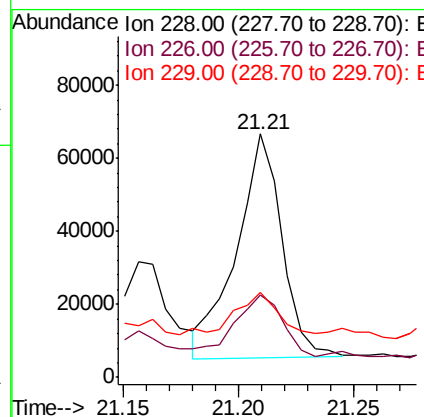
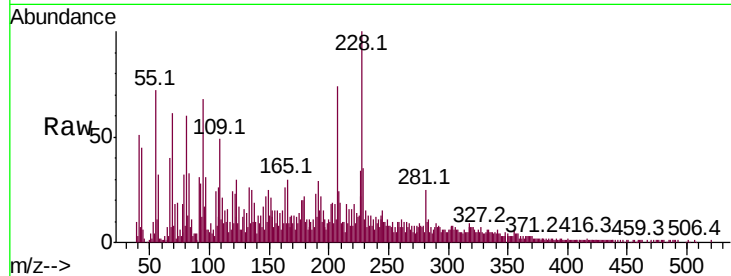
ClientSampled :

F9Y15

Tot Ion:	228	Resp:	84760
Ion Ratio	Lower	Upper	
228	100		
226	34.0	23.7	35.5
229	35.0	15.8	23.8#

Manual Integrations
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#93

Benzo(g,h,i)perylene

Concen: 8.446 ng/ul

RT: 26.19 min Scan# 3945

Delta R.T. 0.05 min

Lab File: BM018122.D

Acq: 13 Dec 2018 09:31

Tgt Ion:	276	Resp:	273102
Ion Ratio	Lower	Upper	
276	100		
138	22.6	15.8	23.6
277	24.4	18.6	27.8

