

Data Path : Z:\HPCHEM1\BNA M\Data\BM031318\
 Data File : BM014549.D
 Acq On : 13 Mar 2018 16:16
 Operator : SJ/JU
 Sample : J1835-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6F00

Manual Integrations
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Quant Time: Mar 22 15:02:28 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 13 16:10:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	72741	20.00	ng/ul	0.00
18) Naphthalene-d8	10.25	136	323818	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.14	164	199540	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.90	188	457525	20.00	ng/ul	0.00
75) Chrysene-d12	21.13	240	523997	20.00	ng/ul	0.00
83) Perylene-d12	23.29	264	468695	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.05	96	4724m	2.78	ng/uL	0.00
5) Phenol-d5	6.69	99	123225	20.04	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	71163	19.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	99276	21.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	81655	15.18	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	50844	21.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	61204	24.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	94331	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.42	131	95493m	18.89	ng/ul	0.00
43) Dimethylphthalate-d6	13.56	166	372603	22.61	ng/ul	0.00
46) Acenaphthylene-d8	13.83	160	454935	22.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	51629m	22.69	ng/ul	0.00
57) Fluorene-d10	15.14	176	315426	21.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.33	200	28294	10.31	ng/ul	0.00
70) Anthracene-d10	17.00	188	464575	21.05	ng/ul	0.00
76) Pyrene-d10	19.32	212	548012	20.28	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.16	264	488314	21.41	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.71	94	8706	1.349	ng/ul# 56
44) Dimethylphthalate	13.62	163	56409	3.472	ng/ul# 97
69) Phenanthrene	16.94	178	117998	4.476	ng/ul 98
74) Fluoranthene	18.98	202	163146	5.180	ng/ul# 92
77) Pyrene	19.34	202	150340	4.317	ng/ul 98
80) Benzo(a)anthracene	21.11	228	85185	2.605	ng/ul 96
82) Chrysene	21.16	228	79388	2.602	ng/ul 98
85) Benzo(b)fluoranthene	22.65	252	90646	2.888	ng/ul# 83
88) Benzo(a)pyrene	23.20	252	60092	2.143	ng/ul# 85
91) Benzo(a,h,i)perylene	26.11	276	40538	1.839	ng/ul# 91

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

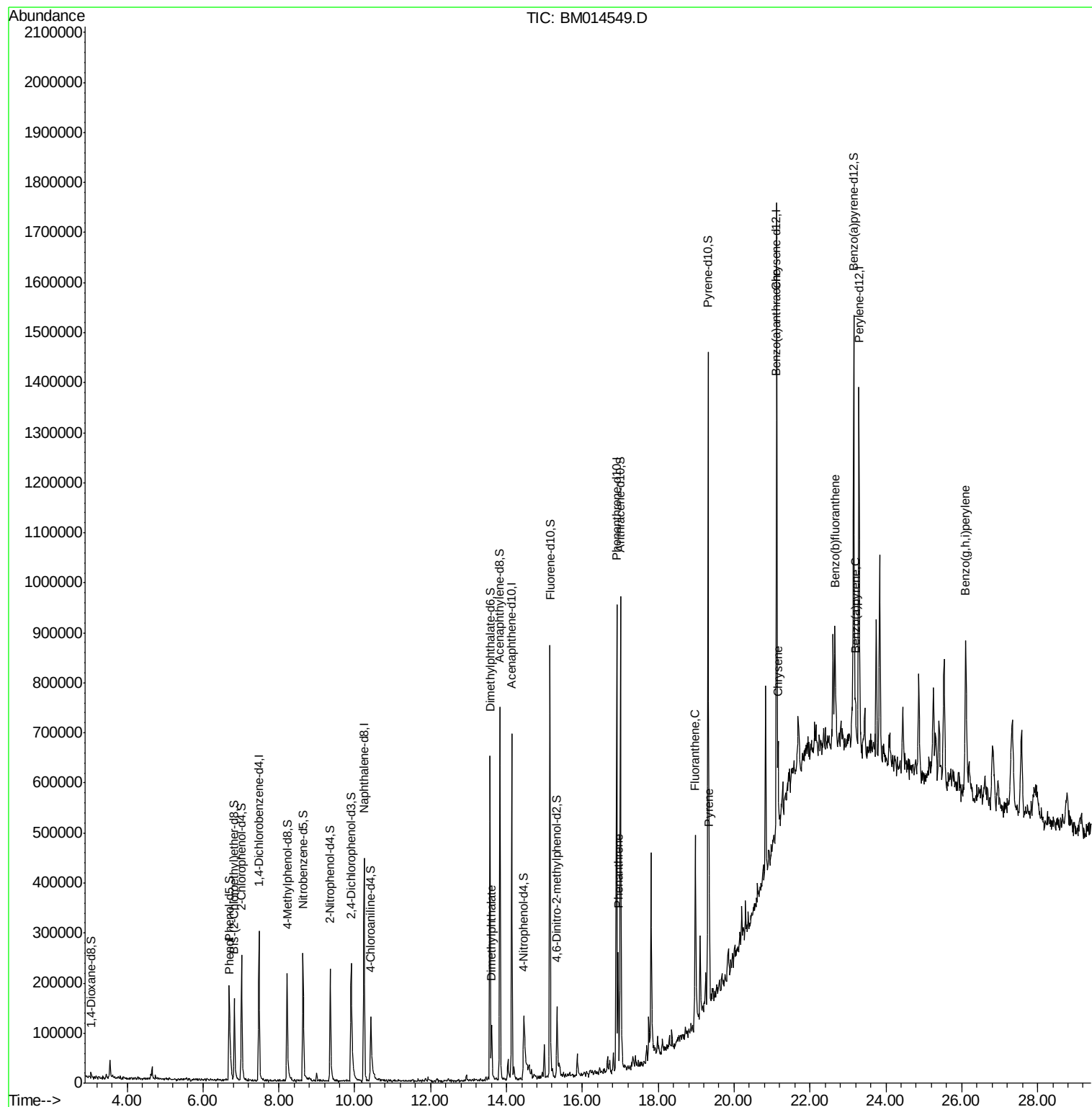
Data Path : Z:\HPCHEM1\BNA M\Data\BM031318\
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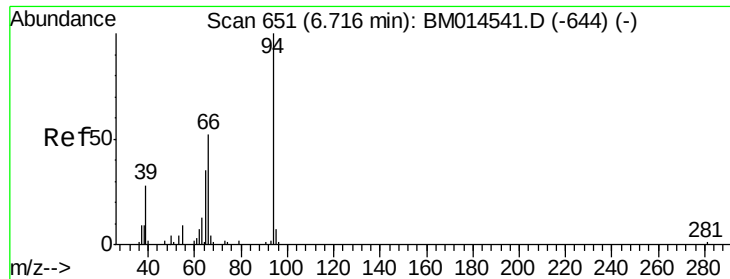
Instrument :
BNA_M
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#6

Phenol

Concen: 1.349 ng/ul

RT: 6.71 min Scan# 650

Delta R.T. -0.01 min

Lab File: BM014549.D

Acq: 13 Mar 2018 16:16

Instrument :

BNA_M

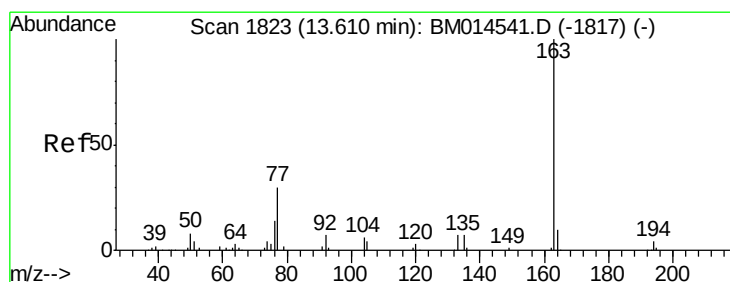
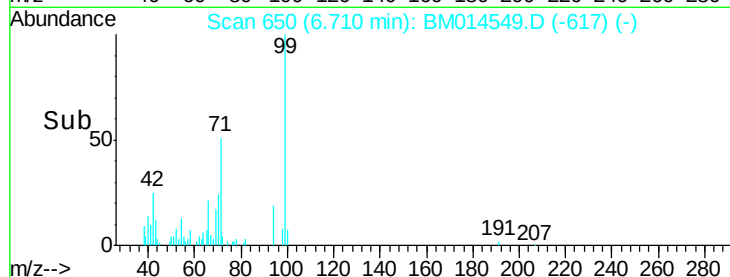
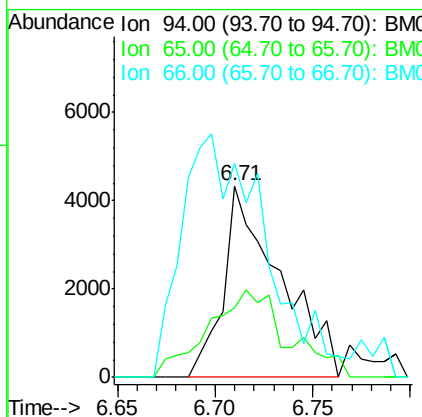
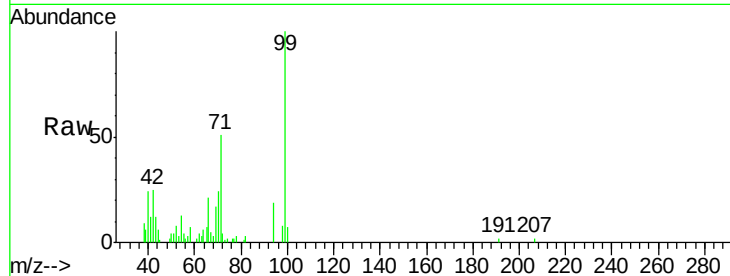
ClientSampleId :

F6F00

Tot Ion:	94	Resp:	8706
Ion	Ratio	Lower	Upper
94	100		
65	36.0	28.2	42.4
66	111.8	47.2	70.8#

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#44

Dimethylphthalate

Concen: 3.472 ng/ul

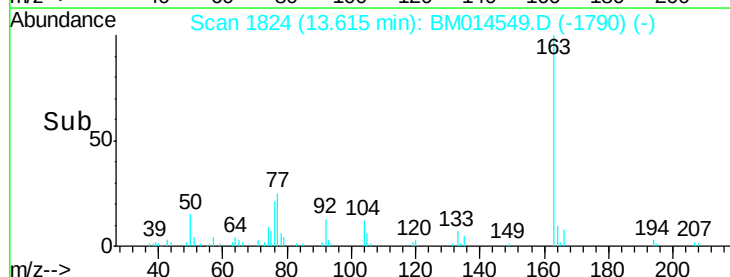
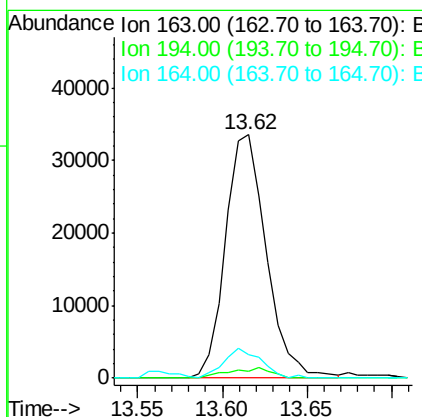
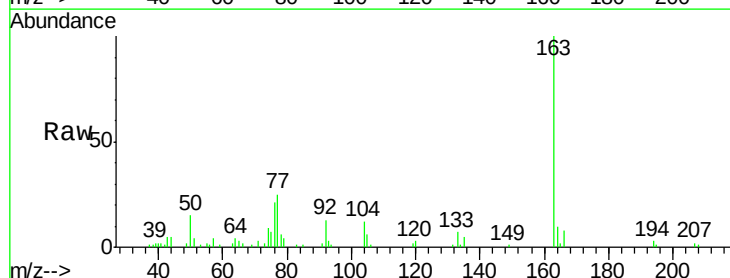
RT: 13.62 min Scan# 1824

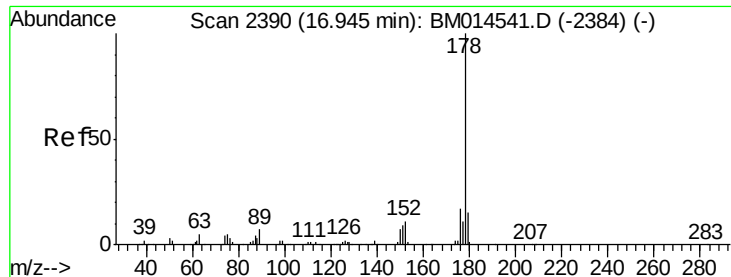
Delta R.T. -0.00 min

Lab File: BM014549.D

Acq: 13 Mar 2018 16:16

Tgt Ion:	163	Resp:	56409
Ion	Ratio	Lower	Upper
163	100		
194	2.5	3.5	5.3#
164	9.6	8.2	12.4





#69

Phenanthrene

Concen: 4.476 ng/ul

RT: 16.94 min Scan# 2390

Delta R.T. -0.01 min

Lab File: BM014549.D

Acq: 13 Mar 2018 16:16

Instrument :

BNA_M

ClientSampleId :

F6F00

Tot Ion:178 Resp: 117998

Ion Ratio Lower Upper

178 100

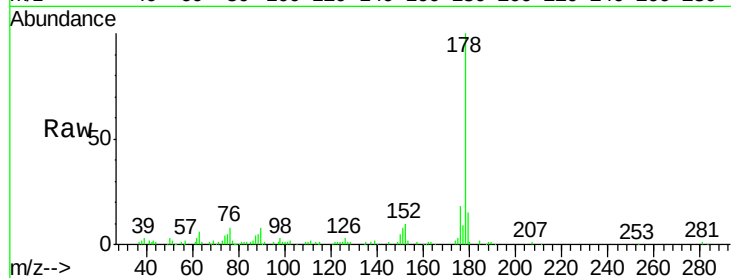
179 14.7 12.6 19.0

176 18.2 14.9 22.3

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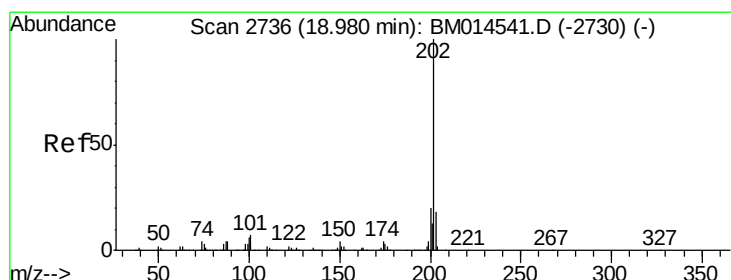
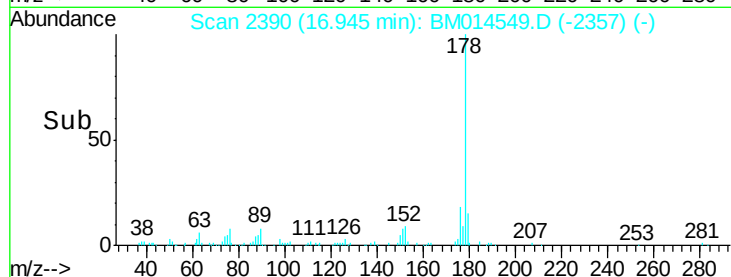
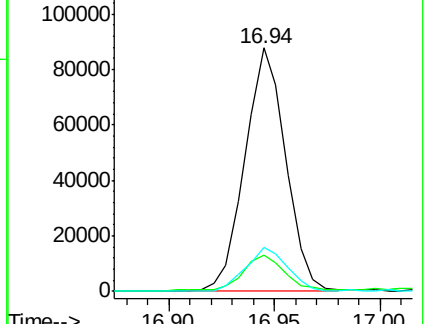
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Fluoranthene

Concen: 5.180 ng/ul

RT: 18.98 min Scan# 2736

Delta R.T. -0.01 min

Lab File: BM014549.D

Acq: 13 Mar 2018 16:16

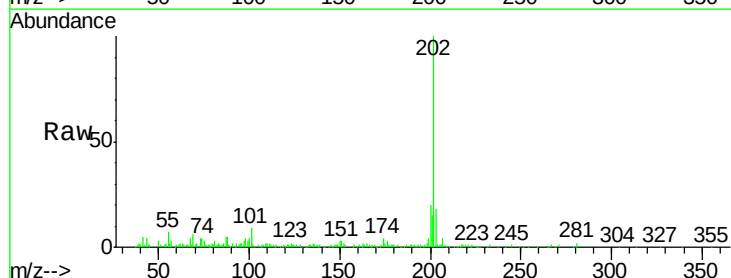
Tgt Ion:202 Resp: 163146

Ion Ratio Lower Upper

202 100

101 10.1 4.6 7.0#

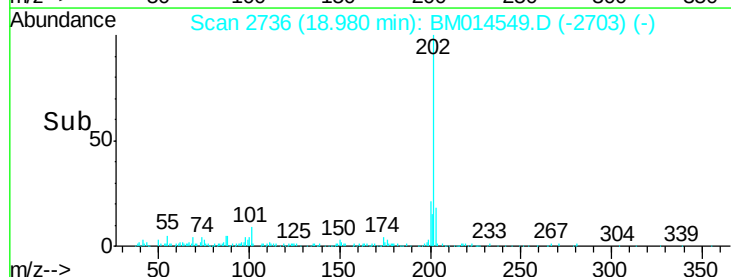
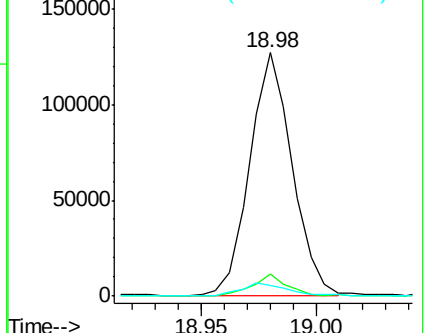
100 4.4 3.4 5.2

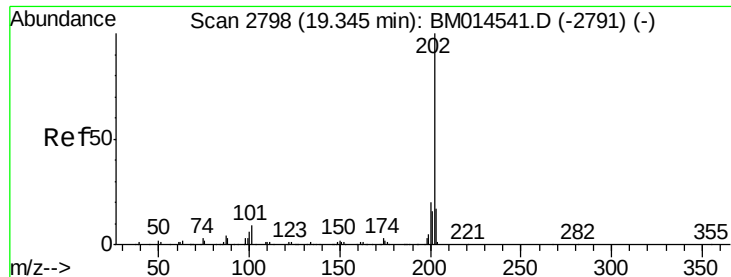


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





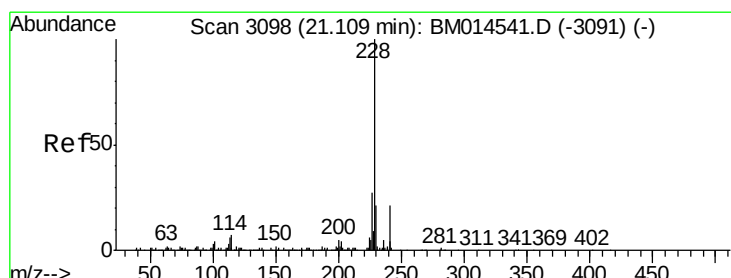
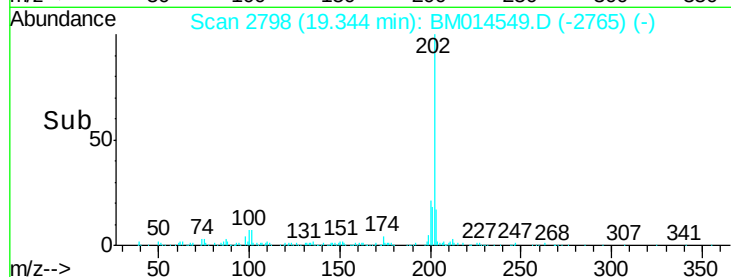
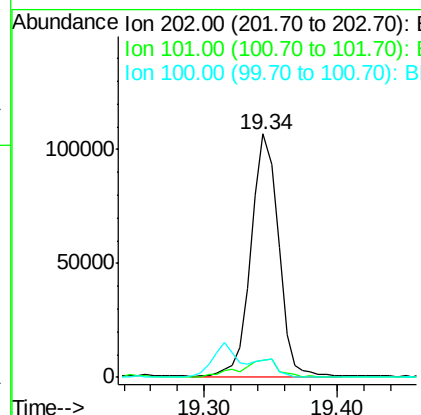
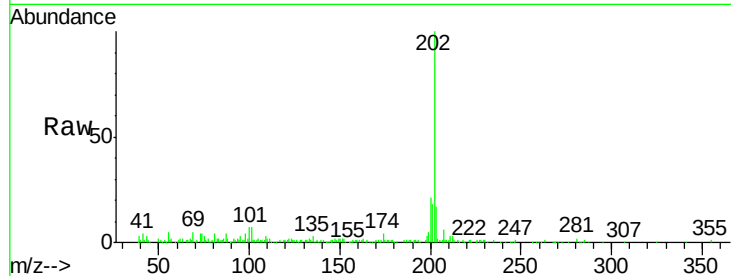
#77
 Pvrene
 Concen: 4.317 ng/ul
 RT: 19.34 min Scan# 2798
 Delta R.T. -0.01 min
 Lab File: BM014549.D
 Acq: 13 Mar 2018 16:16

Instrument :
 BNA_M
 ClientSampleId :
 F6F00

Tot Ion:	202	Resp:	150340
Ion Ratio	Lower	Upper	
202	100		
101	7.3	5.1	7.7
100	6.9	4.9	7.3

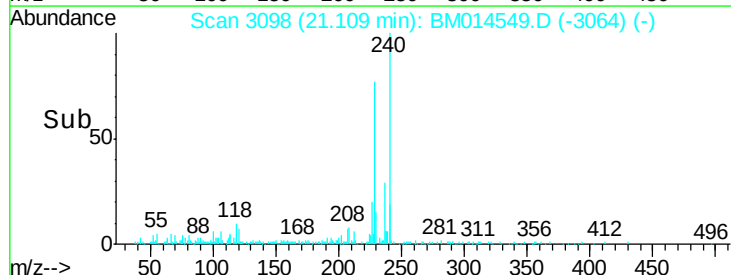
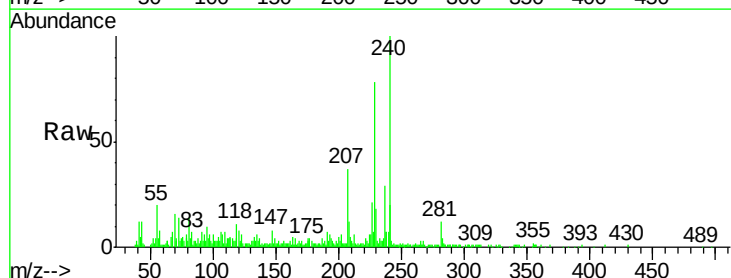
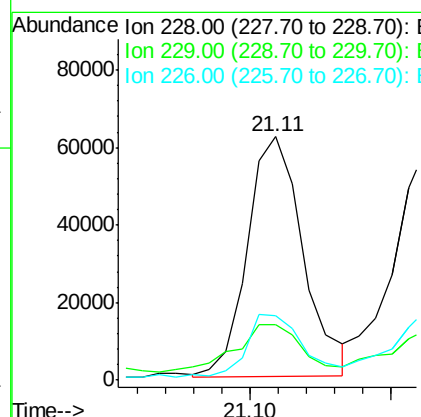
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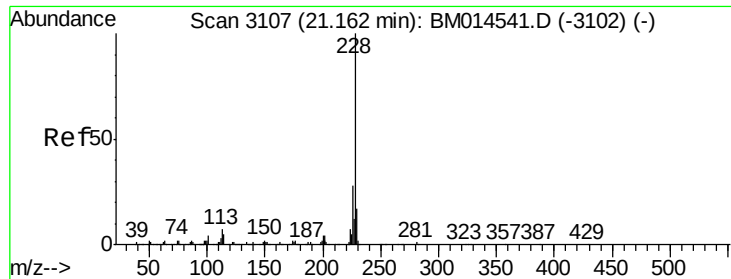
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#80
 Benzo(a)anthracene
 Concen: 2.605 ng/ul
 RT: 21.11 min Scan# 3098
 Delta R.T. -0.00 min
 Lab File: BM014549.D
 Acq: 13 Mar 2018 16:16

Tgt Ion:	228	Resp:	85185
Ion Ratio	Lower	Upper	
228	100		
229	22.9	15.4	23.0
226	26.5	21.4	32.0





#82

Chrysene

Concen: 2.602 ng/ul

RT: 21.16 min Scan# 3107

Delta R.T. -0.00 min

Lab File: BM014549.D

Acq: 13 Mar 2018 16:16

Instrument :

BNA_M

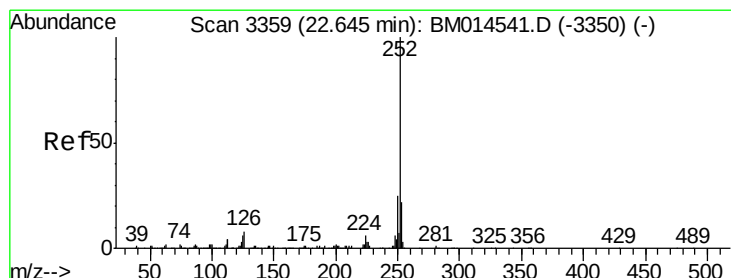
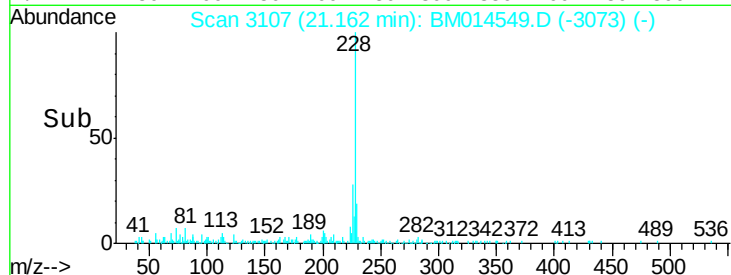
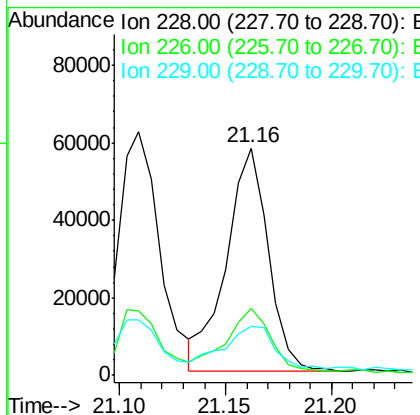
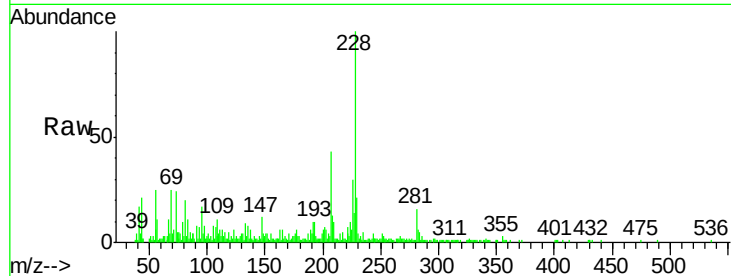
ClientSampled :

F6F00

Tot Ion:	228	Resp:	79388
Ion Ratio	Lower	Upper	
228	100		
226	29.5	23.4	35.2
229	21.5	15.5	23.3

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#85

Benzo(b)fluoranthene

Concen: 2.888 ng/ul

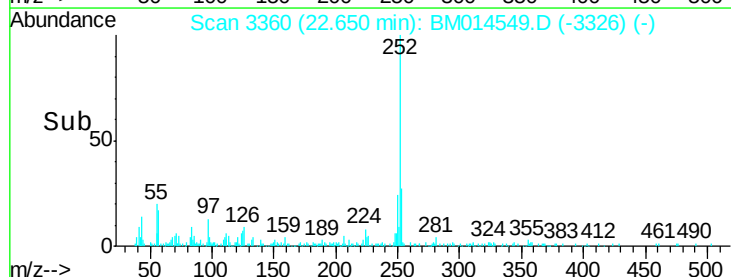
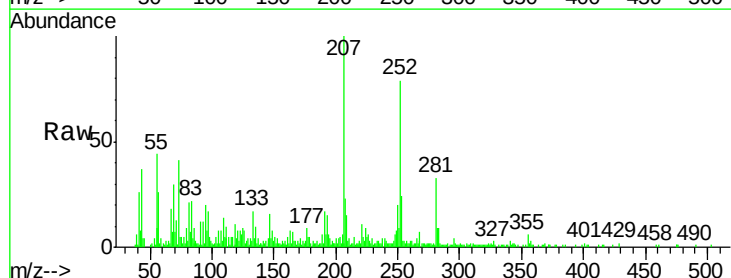
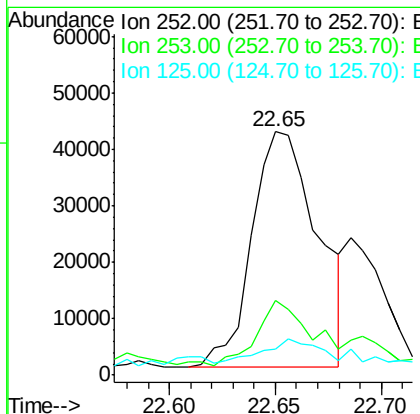
RT: 22.65 min Scan# 3360

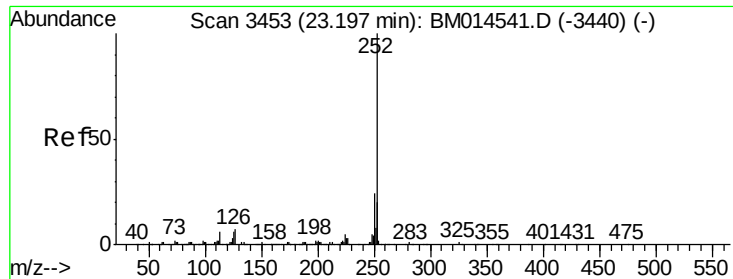
Delta R.T. -0.00 min

Lab File: BM014549.D

Acq: 13 Mar 2018 16:16

Tgt Ion:	252	Resp:	90646
Ion Ratio	Lower	Upper	
252	100		
253	30.5	17.9	26.9#
125	10.8	3.6	5.4#





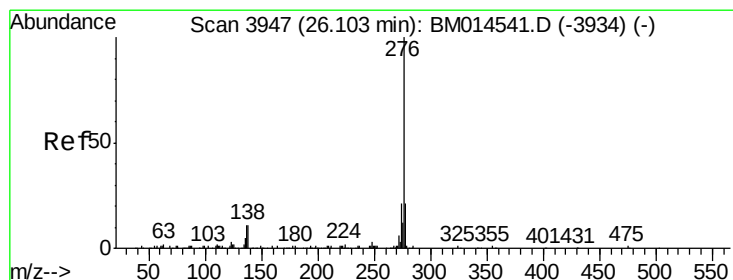
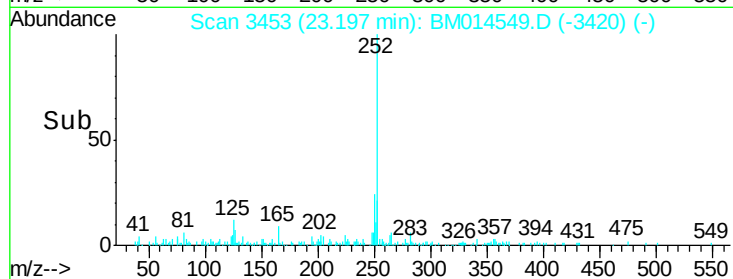
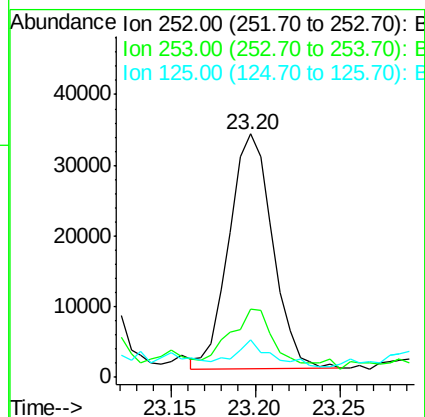
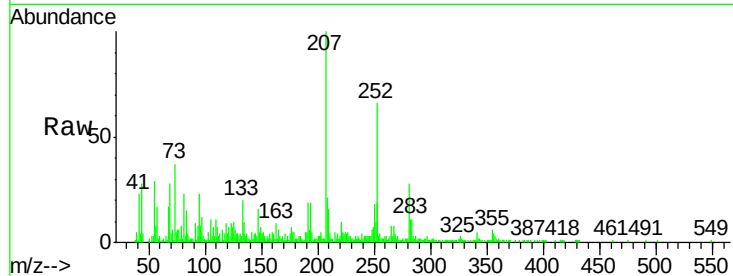
#88
Benzo(a)pyrene
Concen: 2.143 ng/ul
RT: 23.20 min Scan# 3453
Delta R.T. -0.01 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Instrument :
BNA_M
ClientSampleId :
F6F00

Tot Ion	Ratio	Resp	Lower	Upper
252	100	60092		
253	28.1	18.2	27.2#	
125	15.5	4.0	6.0#	

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#91
Benzo(g,h,i)perylene
Concen: 1.839 ng/ul
RT: 26.11 min Scan# 3948
Delta R.T. -0.00 min
Lab File: BM014549.D
Acq: 13 Mar 2018 16:16

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	40538		
138	19.5	8.5	12.7#	
277	22.5	18.6	28.0	

