

Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
 Data File : BM008130.D
 Acq On : 01 Dec 2016 10:03
 Operator : UM/SJ
 Sample : H5701-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WD2

Manual Integrations
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Quant Time: Dec 02 02:45:30 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 02 02:31:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	159013	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	635860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	400710	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.09	188	750547	20.00	ng/ul	0.00
75) Chrysene-d12	21.28	240	846936	20.00	ng/ul	0.00
83) Perylene-d12	23.52	264	838630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	4996	1.55	ng/uL	0.00
5) Phenol-d5	6.88	99	104495	8.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	75260	11.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	83174	9.07	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	69389	7.53	ng/ul	0.01
19) Nitrobenzene-d5	8.86	128	51096	11.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	52394	10.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	88008	9.30	ng/ul	0.02
29) 4-Chloroaniline-d4	10.65	131	77204	8.38	ng/ul	0.02
43) Dimethylphthalate-d6	13.76	166	305101	11.81	ng/ul	0.00
46) Acenaphthylene-d8	14.03	160	392980	12.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	18413m	4.62	ng/ul	0.05
57) Fluorene-d10	15.33	176	286863	12.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.49	200	25418	5.70	ng/ul	0.01
70) Anthracene-d10	17.19	188	369617	11.45	ng/ul	0.00
76) Pyrene-d10	19.49	212	431611	12.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.37	264	575880	16.48	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.91	94	26741	2.20	ng/ul	98
44) Dimethylphthalate	13.80	163	46536	1.84	ng/ul	96
74) Fluoranthene	19.15	202	65417	1.50	ng/ul#	97
77) Pyrene	19.52	202	62598	1.44	ng/ul	97
80) Benzo(a)anthracene	21.27	228	44576	1.02	ng/ul	98
82) Chrysene	21.32	228	51323	1.24	ng/ul	96
85) Benzo(b)fluoranthene	22.85	252	71993	1.60	ng/ul#	92
88) Benzo(a)pyrene	23.42	252	46936	1.09	ng/ul	93

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

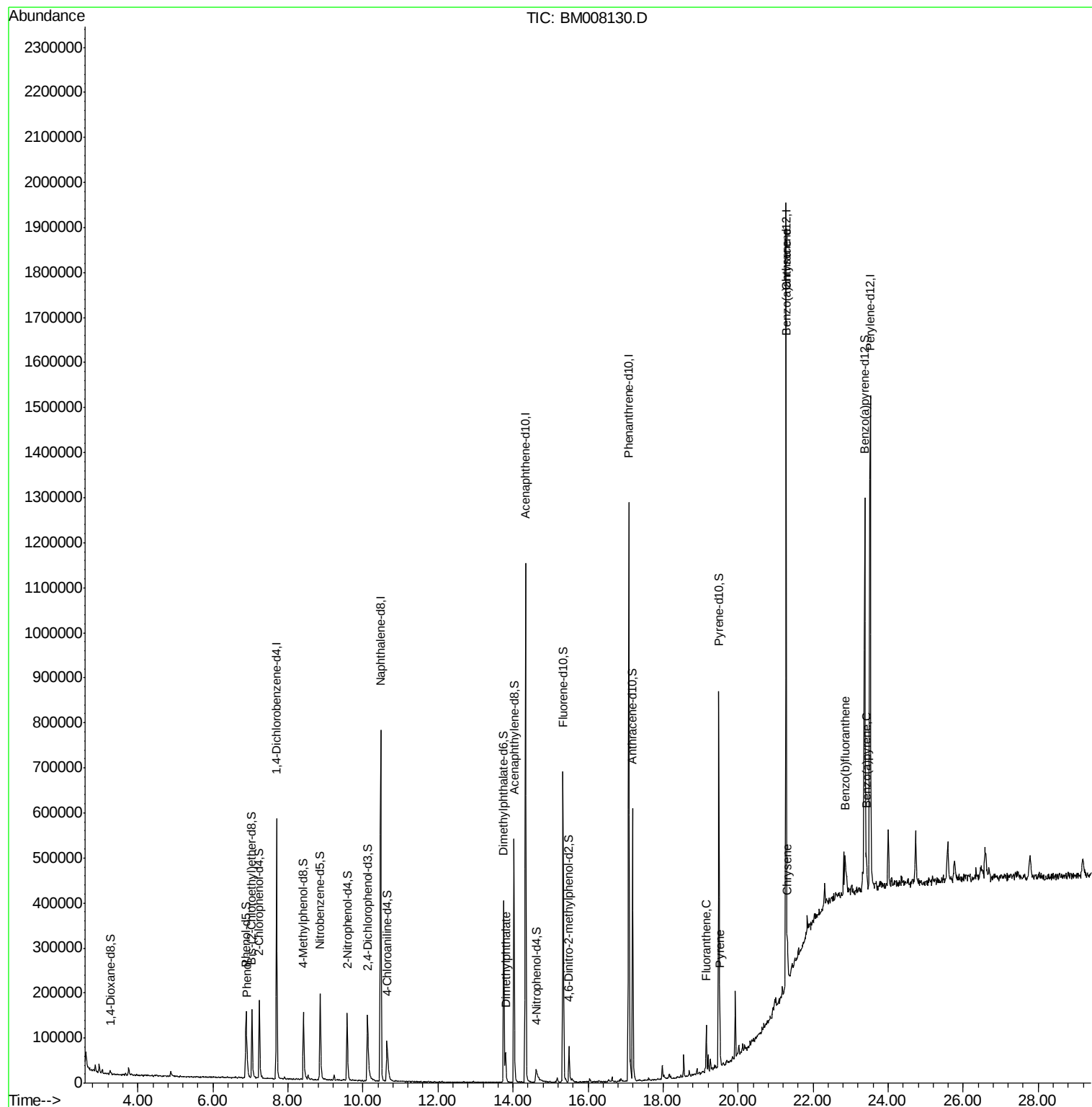
Data Path : Z:\HPCHEM1\BNA M\DATA\BM120116\
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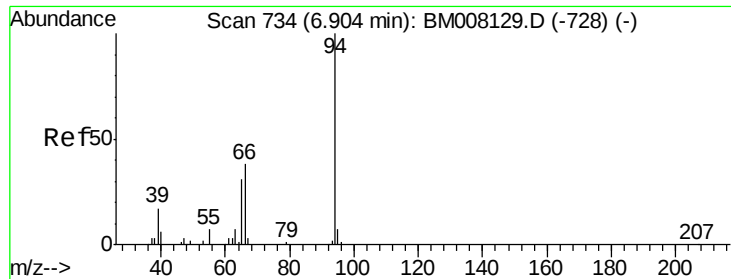
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Quant Time: Dec 02 02:45:30 2016
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 02 02:31:11 2016
Response via : Initial Calibration





#6

Phenol

Concen: 2.20 ng/ul

RT: 6.91 min Scan# 735

Delta R.T. 0.01 min

Lab File: BM008130.D

Acq: 01 Dec 2016 10:03

Instrument :

BNA_M

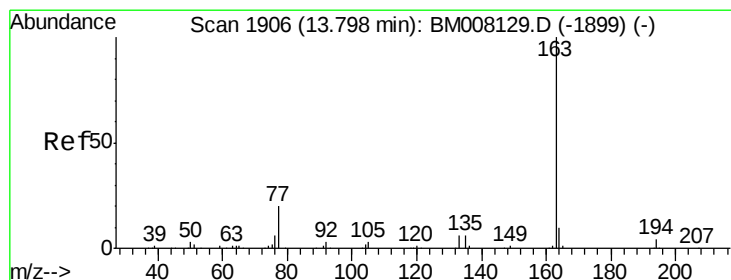
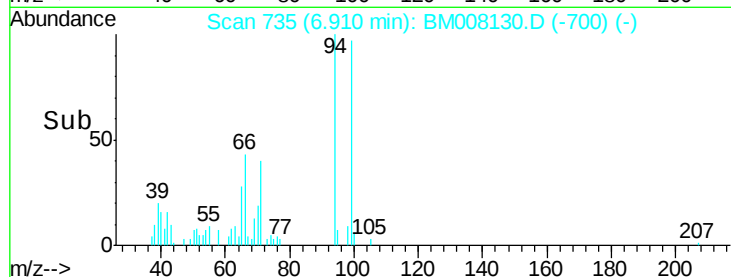
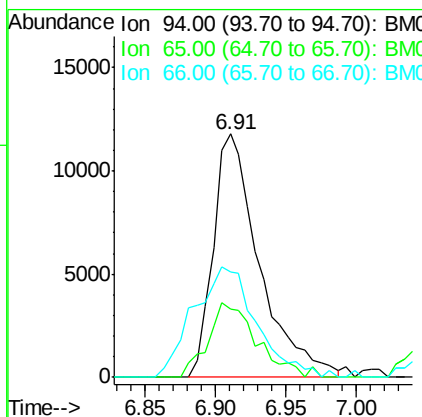
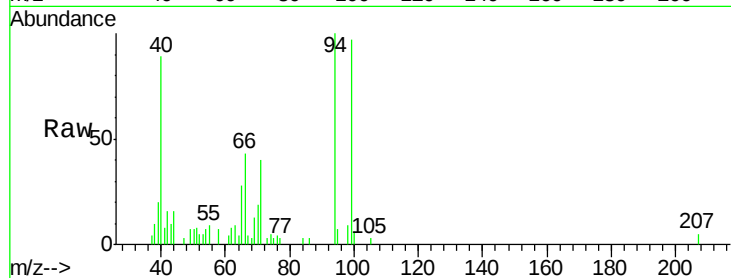
ClientSampleId :

A4WD2

Tot Ion:	94	Resp:	26741
Ion	Ratio	Lower	Upper
94	100		
65	28.1	23.1	34.7
66	43.2	33.7	50.5

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#44

Dimethylphthalate

Concen: 1.84 ng/ul

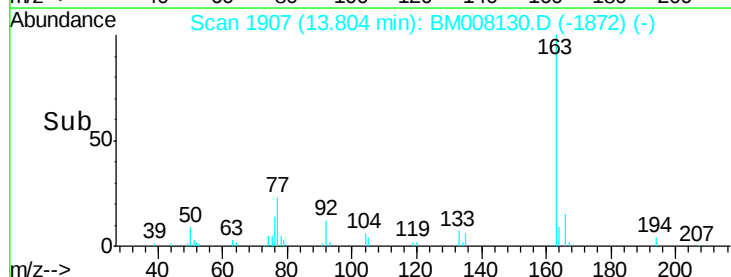
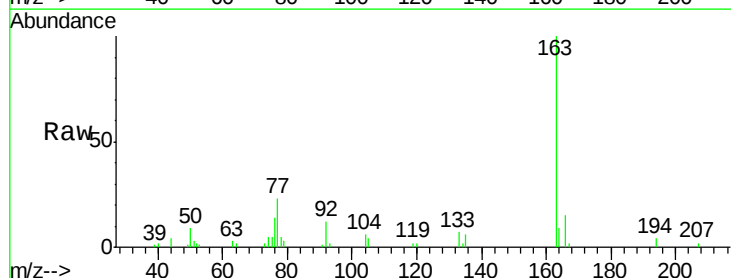
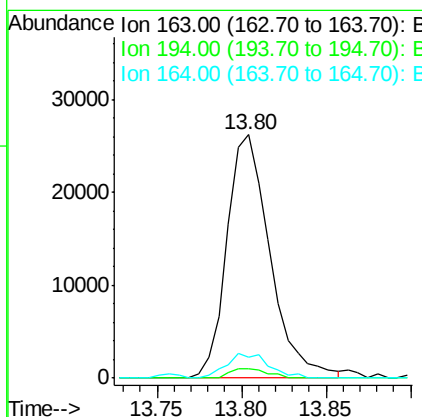
RT: 13.80 min Scan# 1907

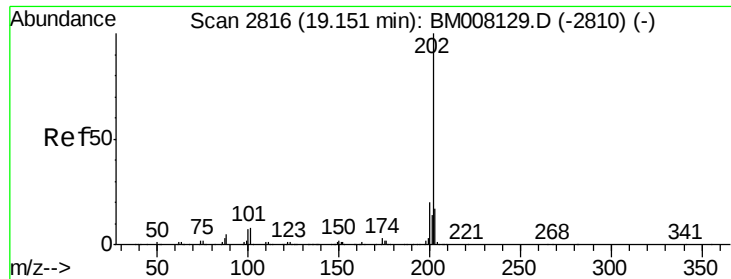
Delta R.T. 0.01 min

Lab File: BM008130.D

Acq: 01 Dec 2016 10:03

Tgt Ion:	163	Resp:	46536
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	8.5	8.2	12.4





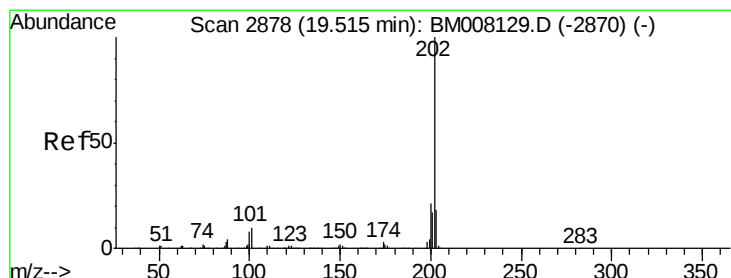
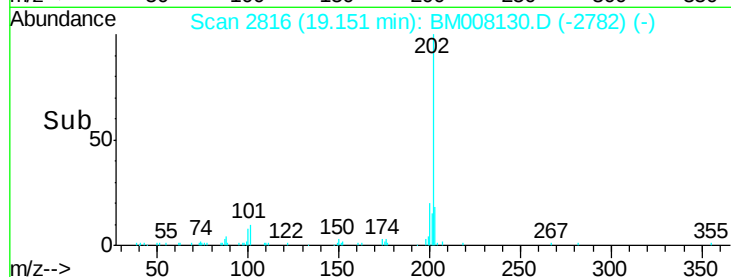
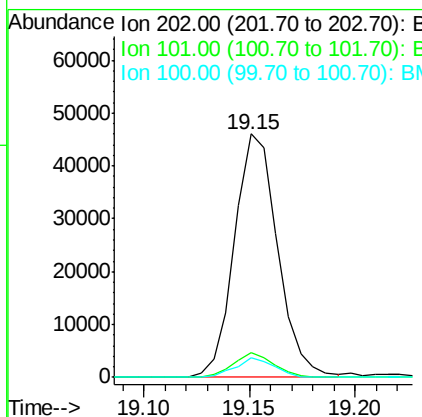
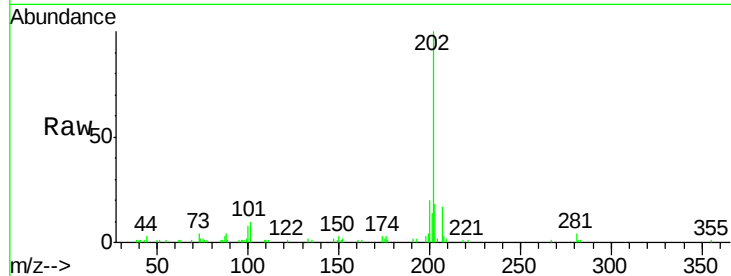
#74
Fluoranthene
 Concen: 1.50 ng/ul
 RT: 19.15 min Scan# 2816
 Delta R.T. 0.00 min
 Lab File: BM008130.D
 Acq: 01 Dec 2016 10:03

Instrument :
 BNA_M
 ClientSampleId :
 A4WD2

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.9	7.1	10.7
100	8.1	5.4	8.0

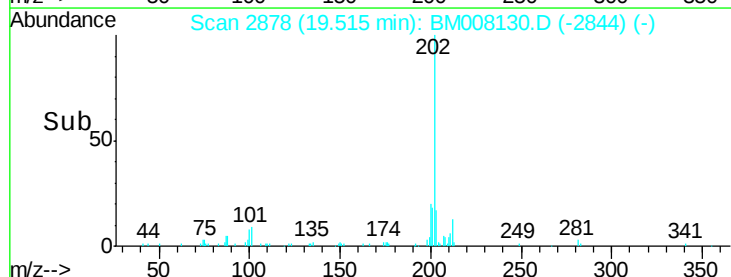
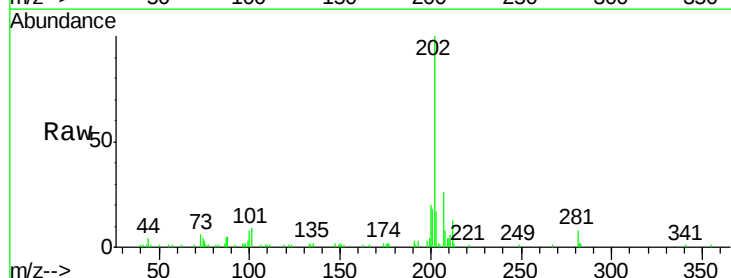
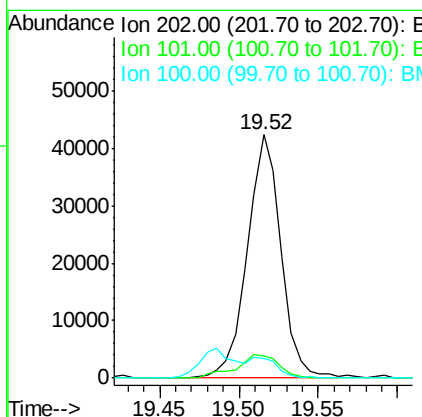
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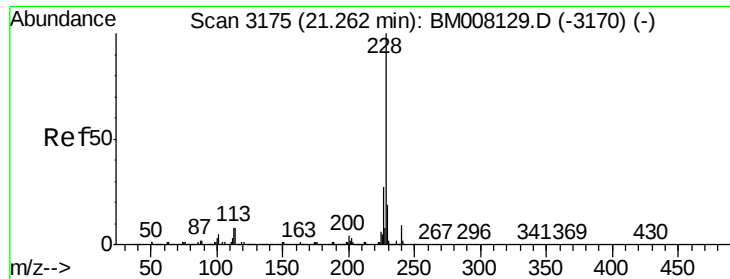
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#77
Pyrene
 Concen: 1.44 ng/ul
 RT: 19.52 min Scan# 2878
 Delta R.T. 0.00 min
 Lab File: BM008130.D
 Acq: 01 Dec 2016 10:03

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	8.9	8.6	12.8
100	8.2	6.5	9.7





#80

Benzo(a)anthracene

Concen: 1.02 ng/ul

RT: 21.27 min Scan# 3176

Delta R.T. 0.01 min

Lab File: BM008130.D

Acq: 01 Dec 2016 10:03

Instrument :

BNA_M

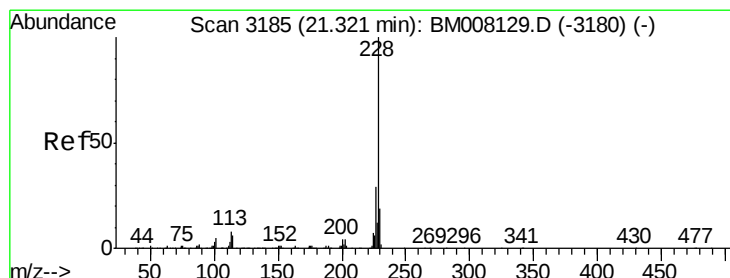
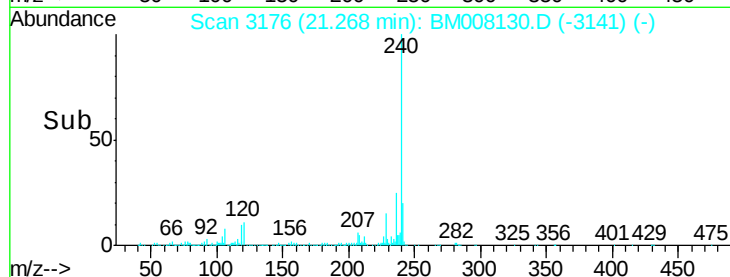
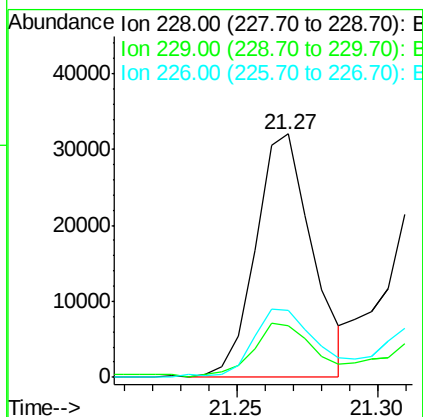
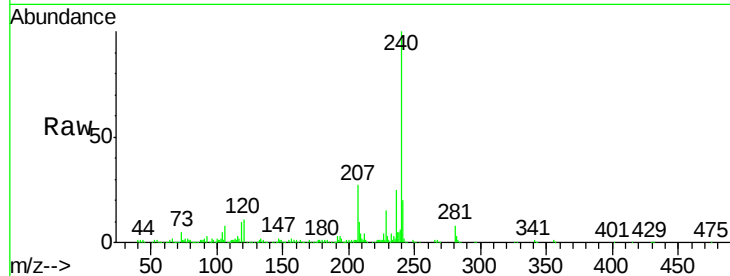
ClientSampleId :

A4WD2

Tot Ion:	228	Resp:	44576
Ion Ratio	Lower	Upper	
228	100		
229	21.0	15.8	23.6
226	27.3	21.3	31.9

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#82

Chrysene

Concen: 1.24 ng/ul

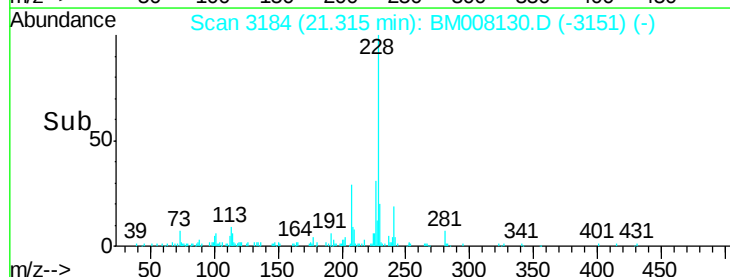
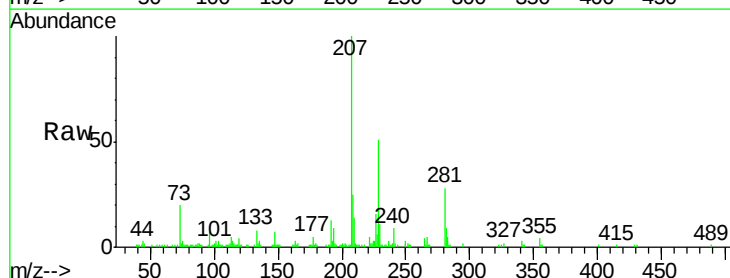
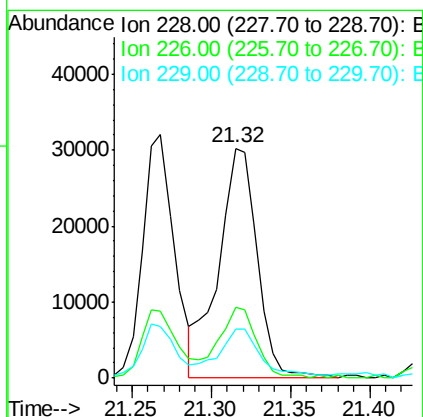
RT: 21.32 min Scan# 3184

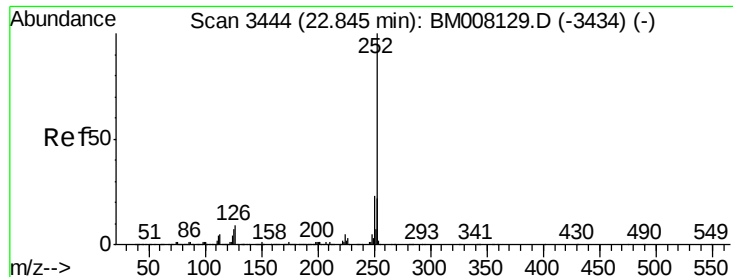
Delta R.T. -0.01 min

Lab File: BM008130.D

Acq: 01 Dec 2016 10:03

Tgt Ion:	228	Resp:	51323
Ion Ratio	Lower	Upper	
228	100		
226	30.8	23.4	35.0
229	21.5	15.4	23.0





#85

Benzo(b)fluoranthene

Concen: 1.60 ng/ul

RT: 22.85 min Scan# 3445

Delta R.T. 0.01 min

Lab File: BM008130.D

Acq: 01 Dec 2016 10:03

Instrument :

BNA_M

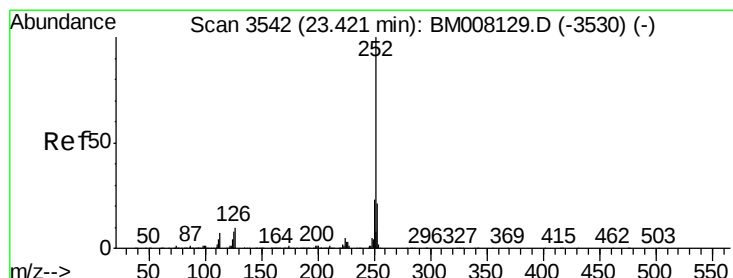
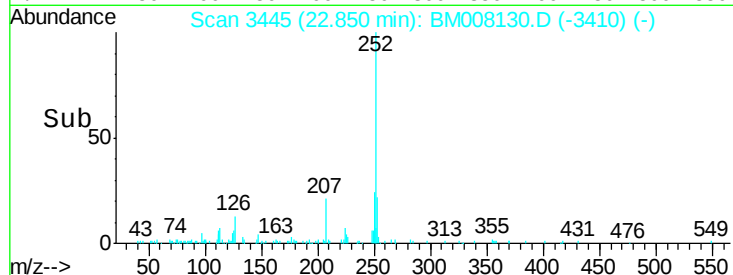
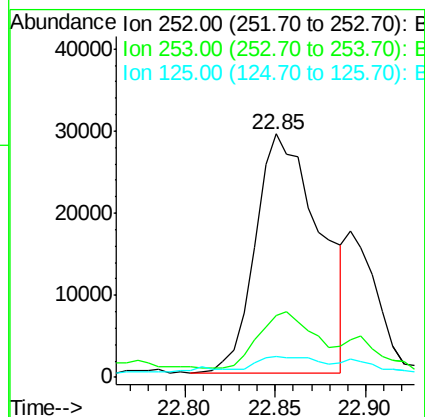
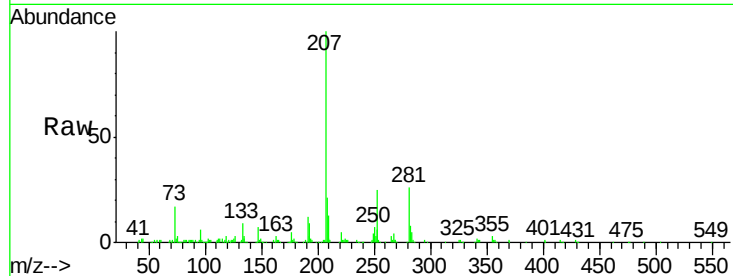
ClientSampleId :

A4WD2

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.0	25.6#
125	8.3	5.6	8.4

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#88

Benzo(a)pyrene

Concen: 1.09 ng/ul

RT: 23.42 min Scan# 3542

Delta R.T. 0.00 min

Lab File: BM008130.D

Acq: 01 Dec 2016 10:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.4	26.0
125	8.8	6.2	9.2

