

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM111317\
 Data File : BM012949.D
 Acq On : 13 Nov 2017 23:44
 Operator : SJ/JU
 Sample : I6363-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0FC9

Manual Integrations
 APPROVED

SOHIL
 11/14/2017 5:24:19 PM

Quant Time: Nov 14 04:45:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 04:22:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	96118	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	384064	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	219187	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	484672	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	577991	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	650806	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	8186	4.60	ng/uL	0.00
5) Phenol-d5	6.96	99	155700	21.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	88854	22.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	126641	21.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	125079	20.26	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	60681	21.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	69240	21.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	127617	19.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	131821	20.52	ng/ul	0.00
43) Dimethylphthalate-d6	13.83	166	378888	20.89	ng/ul	0.00
46) Acenaphthylene-d8	14.11	160	466080	20.78	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	44273	15.23	ng/ul	0.00
57) Fluorene-d10	15.42	176	326837	21.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	43193	13.50	ng/ul	0.00
70) Anthracene-d10	17.27	188	499860	21.35	ng/ul	0.00
78) Pyrene-d10	19.56	212	553028	20.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	665153	21.62	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	24155	3.290 ng/ul	94
44) Dimethylphthalate	13.88	163	135663	7.537 ng/ul	100
69) Phenanthrene	17.21	178	130030	4.908 ng/ul	98
76) Fluoranthene	19.23	202	143824	4.518 ng/ul#	95
79) Pyrene	19.59	202	142375	4.129 ng/ul#	94
82) Benzo(a)anthracene	21.34	228	72361	2.069 ng/ul	95
84) Chrysene	21.39	228	73545	2.320 ng/ul	98
87) Benzo(b)fluoranthene	22.94	252	83126	2.090 ng/ul	95
90) Benzo(a)pyrene	23.53	252	61366m	1.622 ng/ul	

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

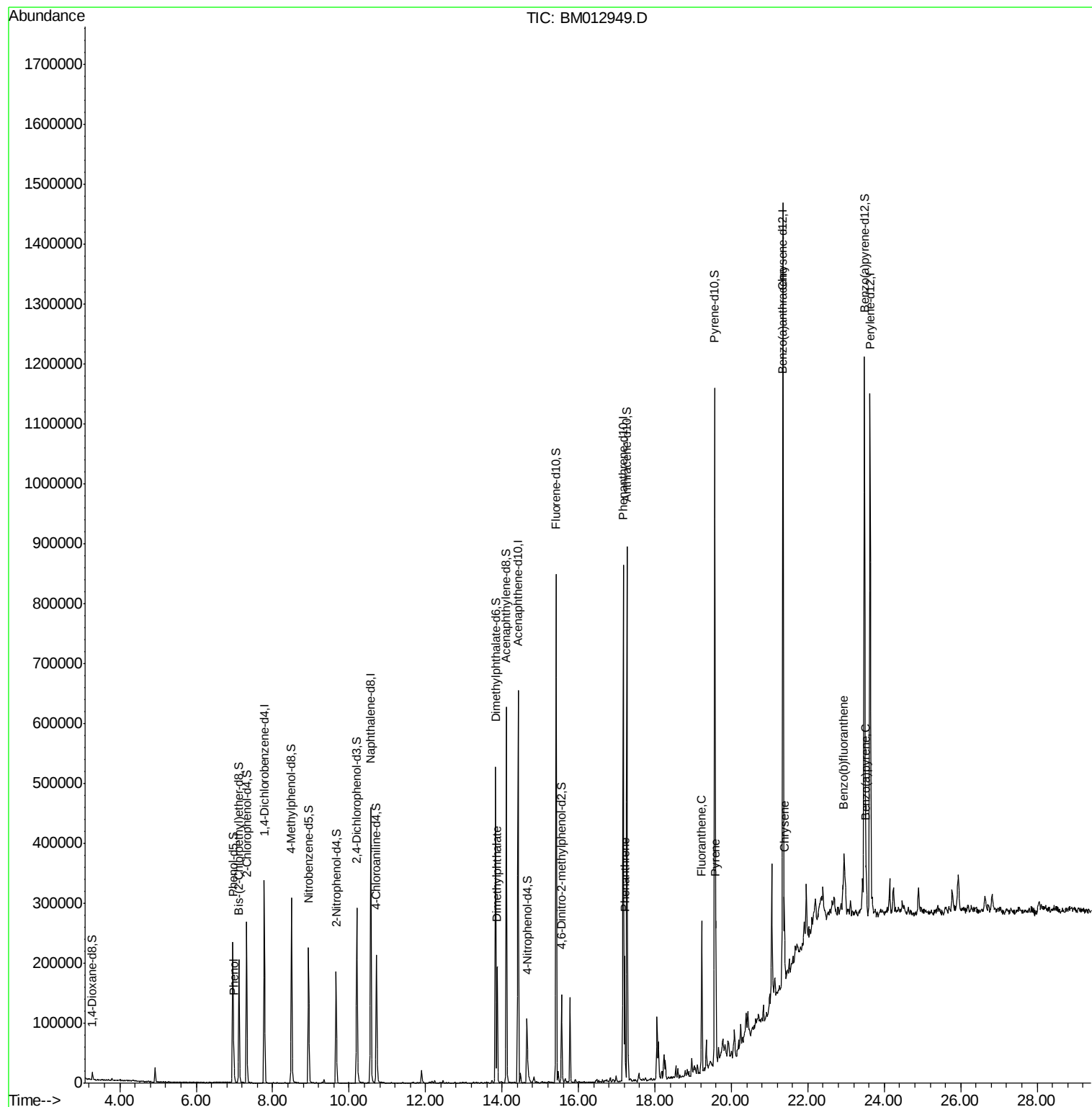
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM111317\
Data File : BM012949.D
Acq On : 13 Nov 2017 23:44
Operator : SJ/JU
Sample : I6363-10
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ALS Vial : 16 Sample Multiplier: 1

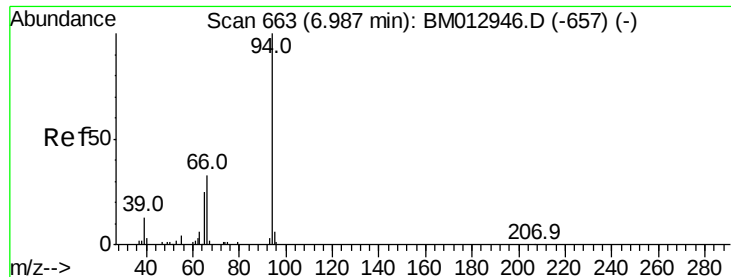
Instrument :
BNA_M
ClientSampleId :
B0FC9

Manual Integrations
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Quant Time: Nov 14 04:45:57 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 14 04:22:37 2017
Response via : Initial Calibration





#6

Phenol

Concen: 3.290 ng/ul

RT: 6.99 min Scan# 663

Delta R.T. -0.00 min

Lab File: BM012949.D

Acq: 13 Nov 2017 23:44

Instrument :

BNA_M

ClientSampleId :

B0FC9

Tot Ion: 94 Resp: 24155

Ion Ratio Lower Upper

94 100

65 25.0 21.0 31.6

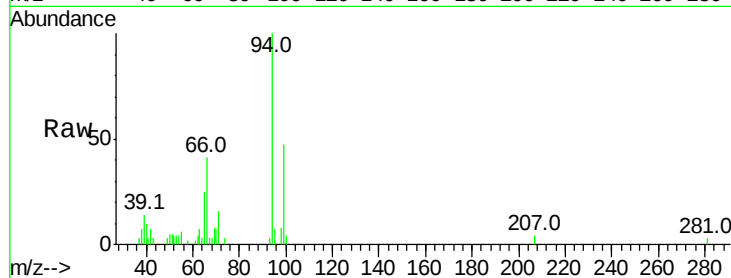
66 41.5 29.3 43.9

Manual Integrations

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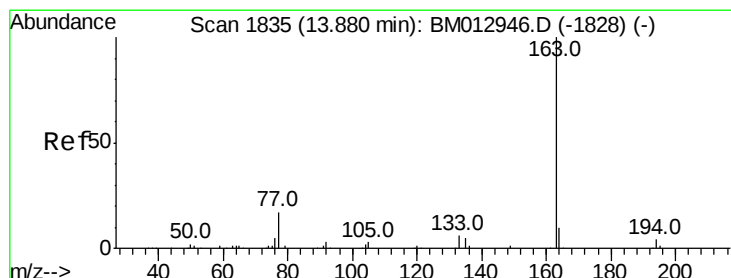
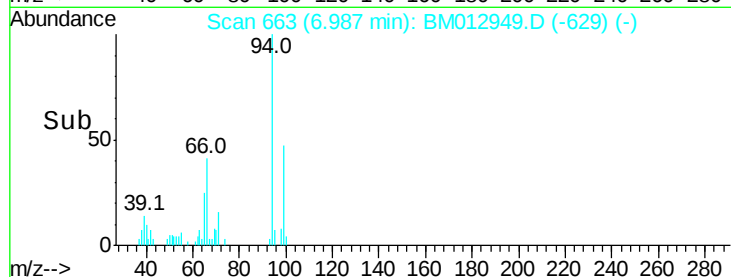
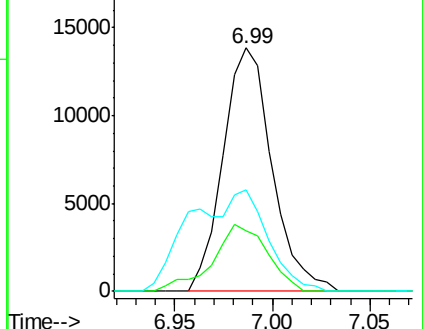
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Abundance Ion 94.00 (93.70 to 94.70): BM012946.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM012946.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM012946.D (-657) (-)



#44

Dimethylphthalate

Concen: 7.537 ng/ul

RT: 13.88 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BM012949.D

Acq: 13 Nov 2017 23:44

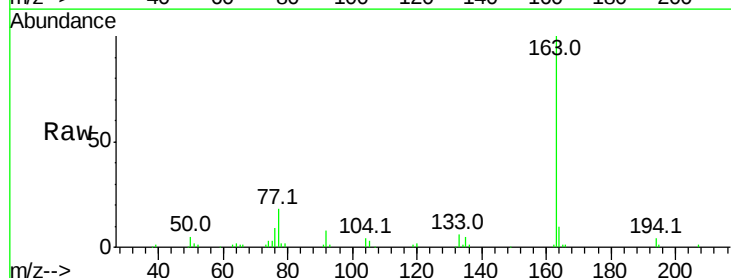
Tgt Ion:163 Resp: 135663

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

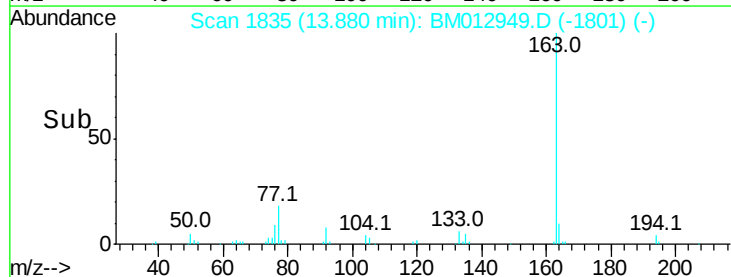
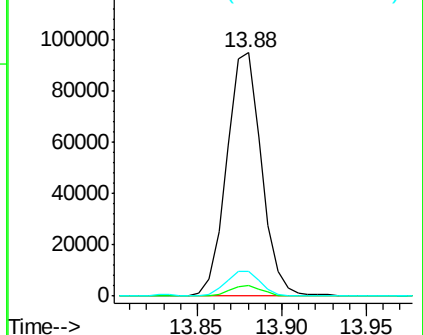
164 9.9 7.8 11.8

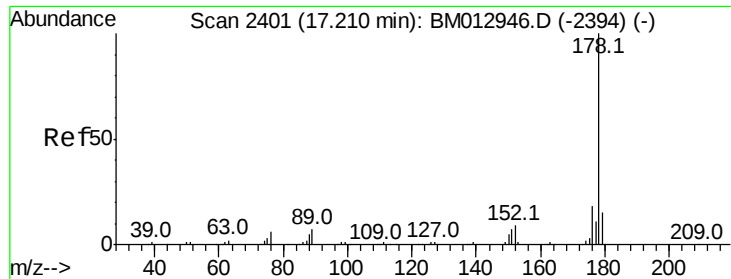


Abundance Ion 163.00 (162.70 to 163.70): BM012946.D (-1828) (-)

Ion 194.00 (193.70 to 194.70): BM012946.D (-1828) (-)

Ion 164.00 (163.70 to 164.70): BM012946.D (-1828) (-)





#69

Phenanthrene

Concen: 4.908 ng/ul

RT: 17.21 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BM012949.D

Acq: 13 Nov 2017 23:44

Instrument :

BNA_M

ClientSampleId :

B0FC9

Tot Ion:178 Resp: 130030

Ion Ratio Lower Upper

178 100

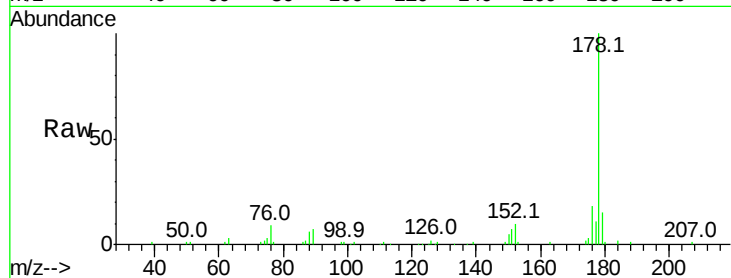
179 15.1 12.2 18.4

176 18.3 15.6 23.4

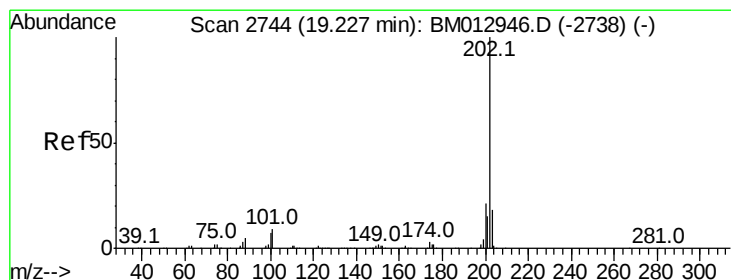
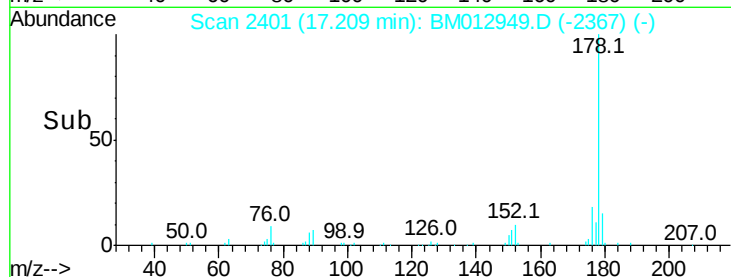
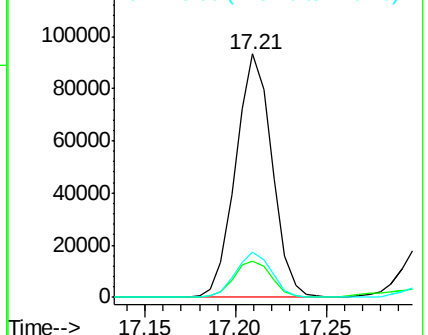
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 4.518 ng/ul

RT: 19.23 min Scan# 2744

Delta R.T. -0.00 min

Lab File: BM012949.D

Acq: 13 Nov 2017 23:44

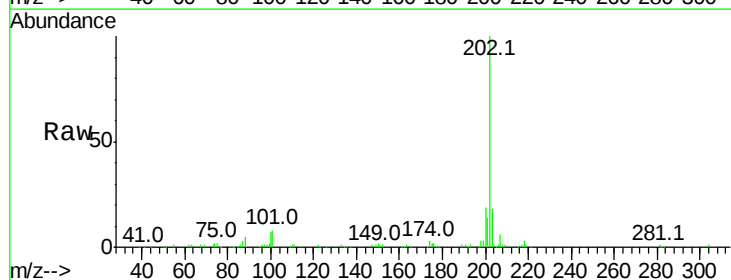
Tgt Ion:202 Resp: 143824

Ion Ratio Lower Upper

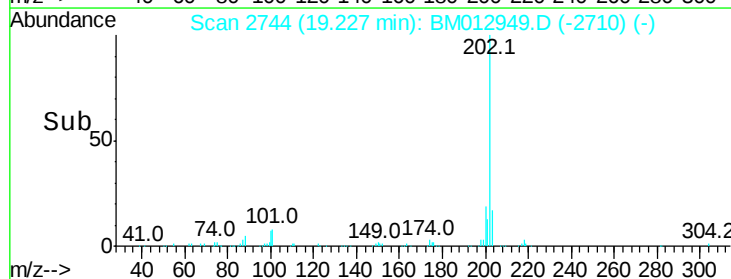
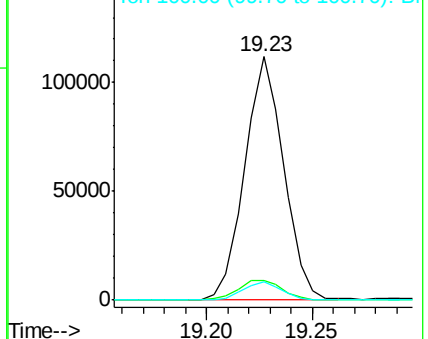
202 100

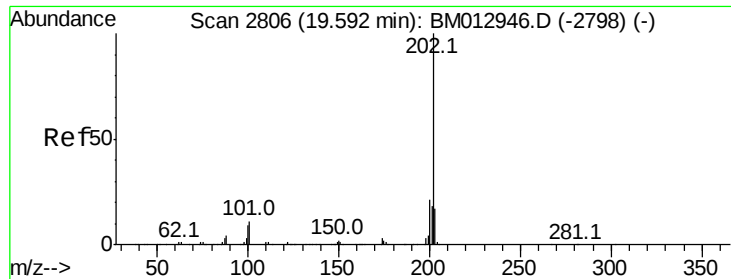
101 8.3 8.8 13.2#

100 7.3 6.6 9.8



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





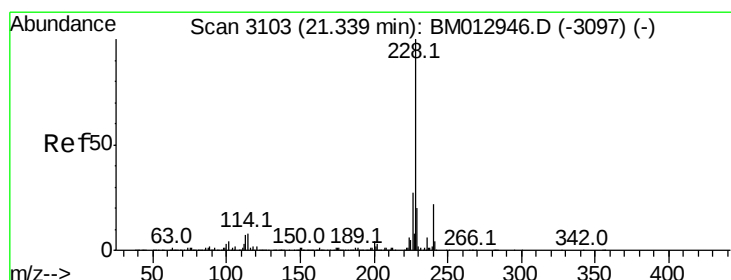
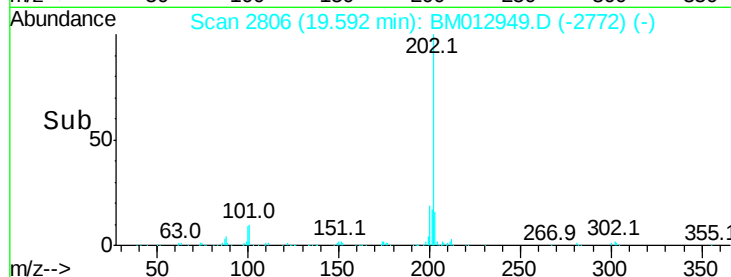
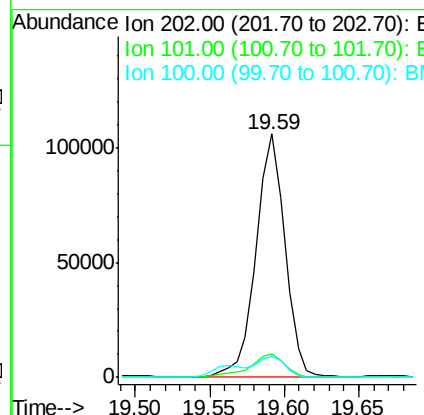
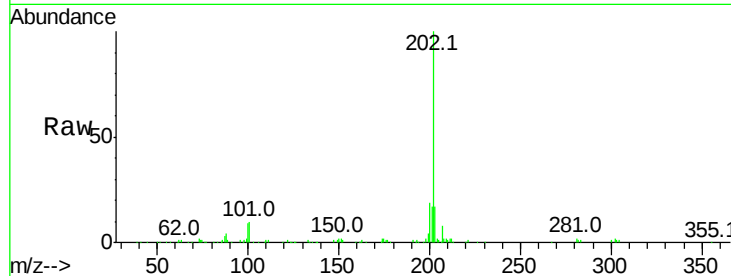
#79
Pvrene
Concen: 4.129 ng/ul
RT: 19.59 min Scan# 2806
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Instrument :
BNA_M
ClientSampled :
B0FC9

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	9.6	10.2	15.2#
100	8.8	8.5	12.7

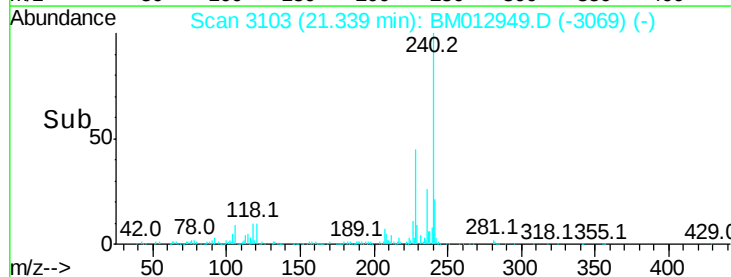
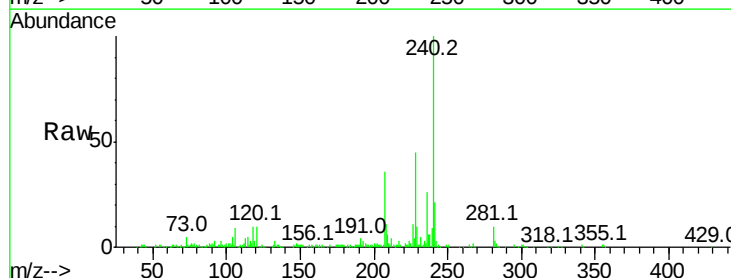
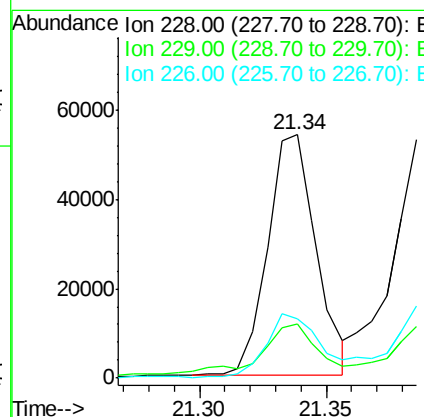
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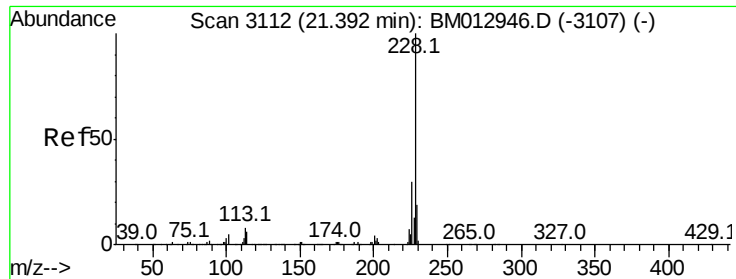
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#82
Benzo(a)anthracene
Concen: 2.069 ng/ul
RT: 21.34 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
229	22.1	15.7	23.5
226	24.6	21.8	32.6





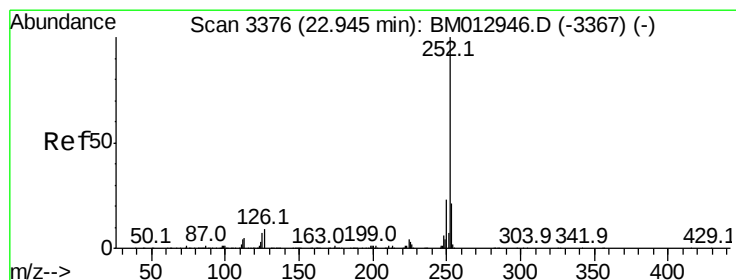
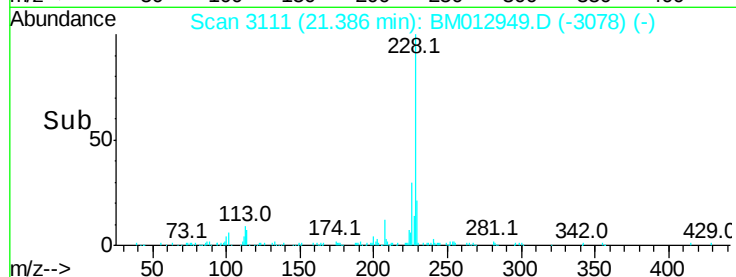
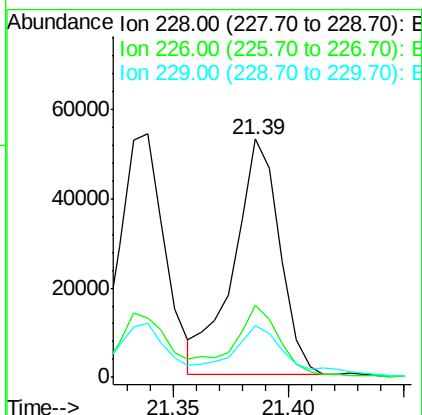
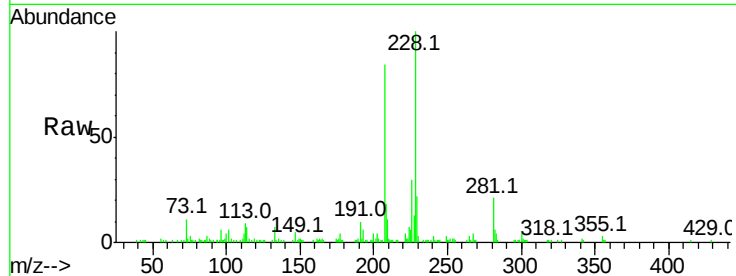
#84
Chrysene
Concen: 2.320 ng/ul
RT: 21.39 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Instrument :
BNA_M
ClientSampleId :
B0FC9

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.0	36.0
229	21.6	15.6	23.4

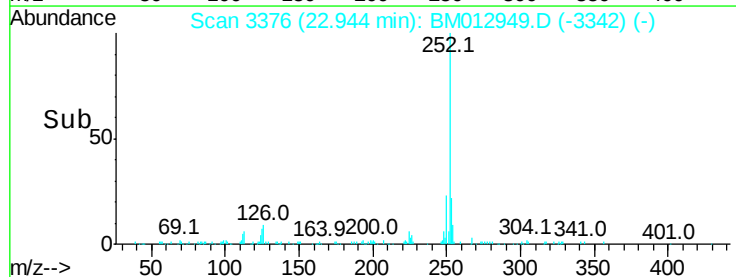
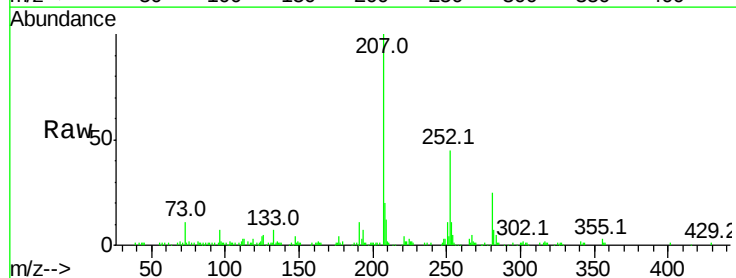
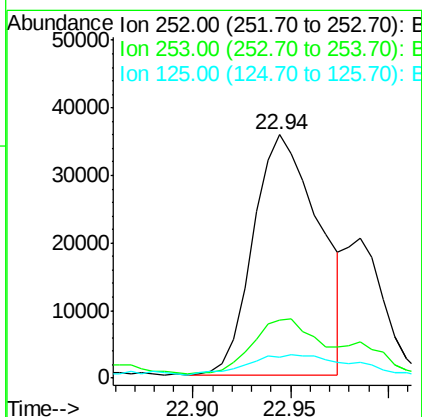
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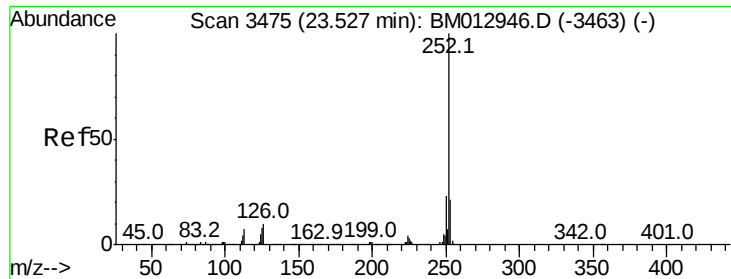
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#87
Benzo(b)fluoranthene
Concen: 2.090 ng/ul
RT: 22.94 min Scan# 3376
Delta R.T. -0.00 min
Lab File: BM012949.D
Acq: 13 Nov 2017 23:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.5	26.3
125	8.7	8.5	12.7





#90

Benzo(a)pyrene

Concen: 1.622 ng/ul m

RT: 23.53 min Scan# 3475

Delta R.T. -0.00 min

Lab File: BM012949.D

Acq: 13 Nov 2017 23:44

Instrument :

BNA_M

ClientSampleId :

B0FC9

Tot Ion:	252	Resp:	61366
Ion Ratio	Lower	Upper	
252	100		
253	23.1	17.2	25.8
125	9.0	9.0	13.6#

Manual Integrations
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11/14/2017 5:24:19 PM

