

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031518\

Data File : BM014598.D

Acq On : 16 Mar 2018 04:16

Operator : SJ/JU

Sample : J1904-02

Misc :

ALS Vial : 26 Sample Multiplier: 1

Quant Time: Mar 26 12:04:35 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Mar 16 15:09:29 2018

Response via : Initial Calibration

Instrument :

BNA_M

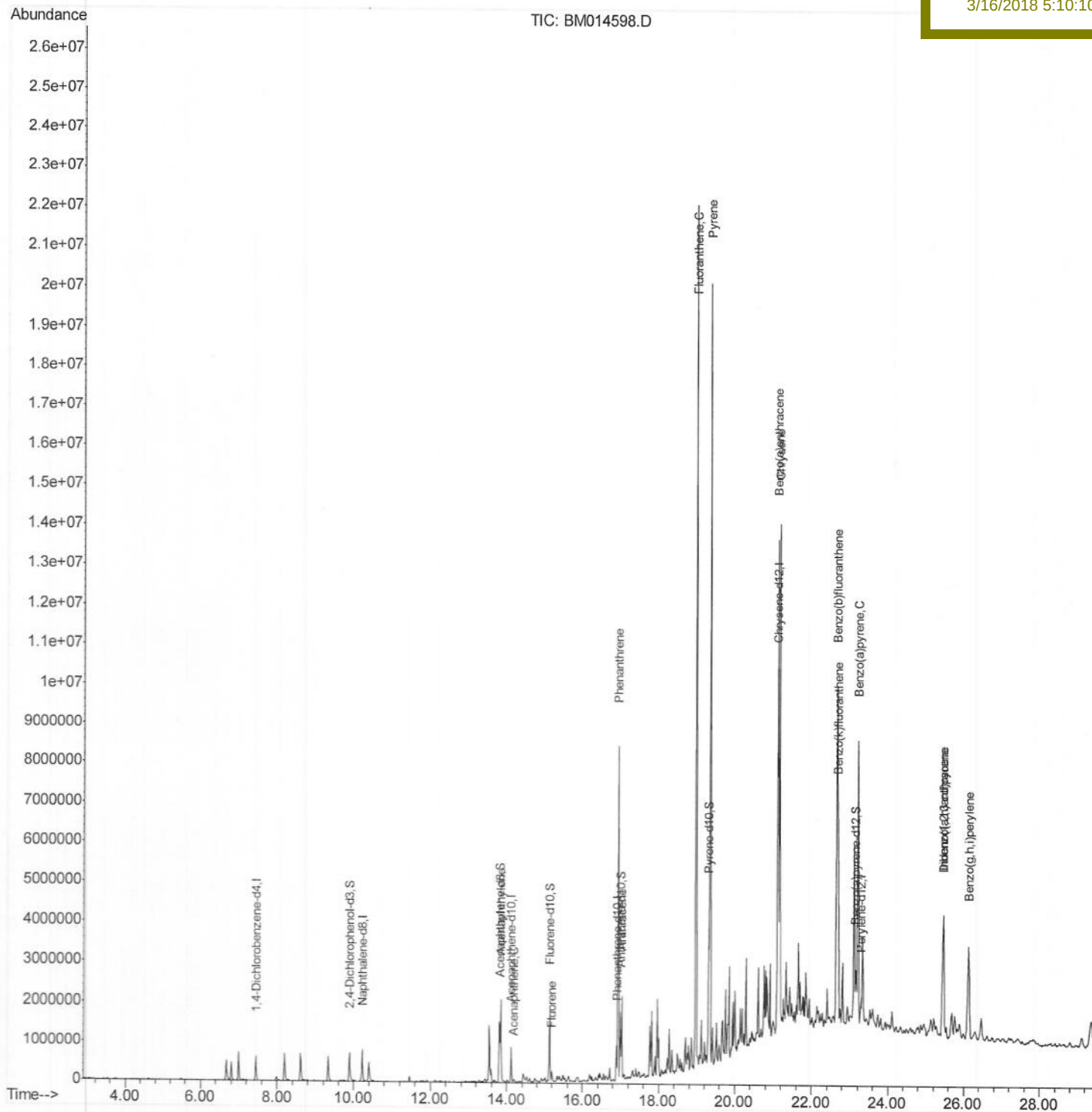
ClientSampleId :

BEL02

Manual Integrations
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Sohil

3/16/2018 5:10:10 PM



Quantitation Report (Qedit)

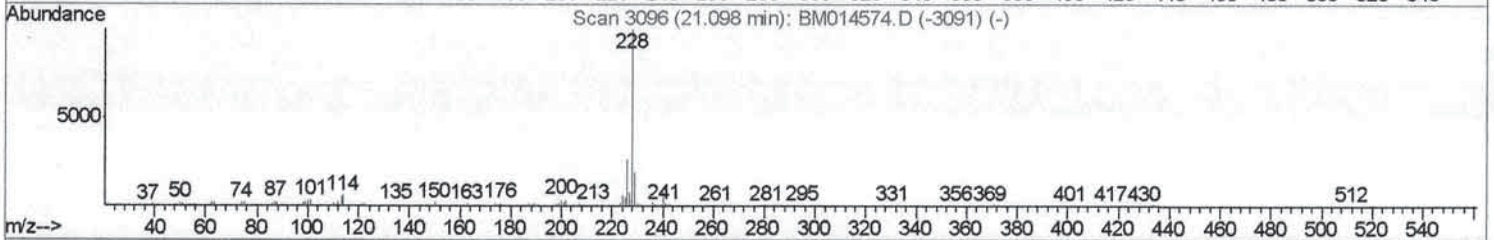
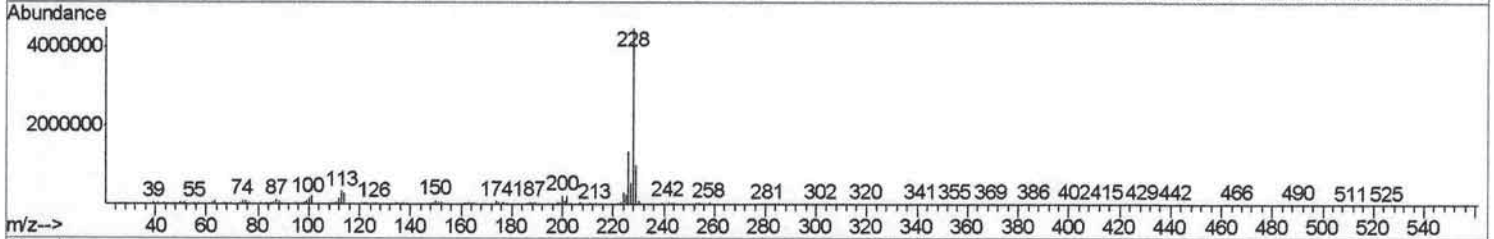
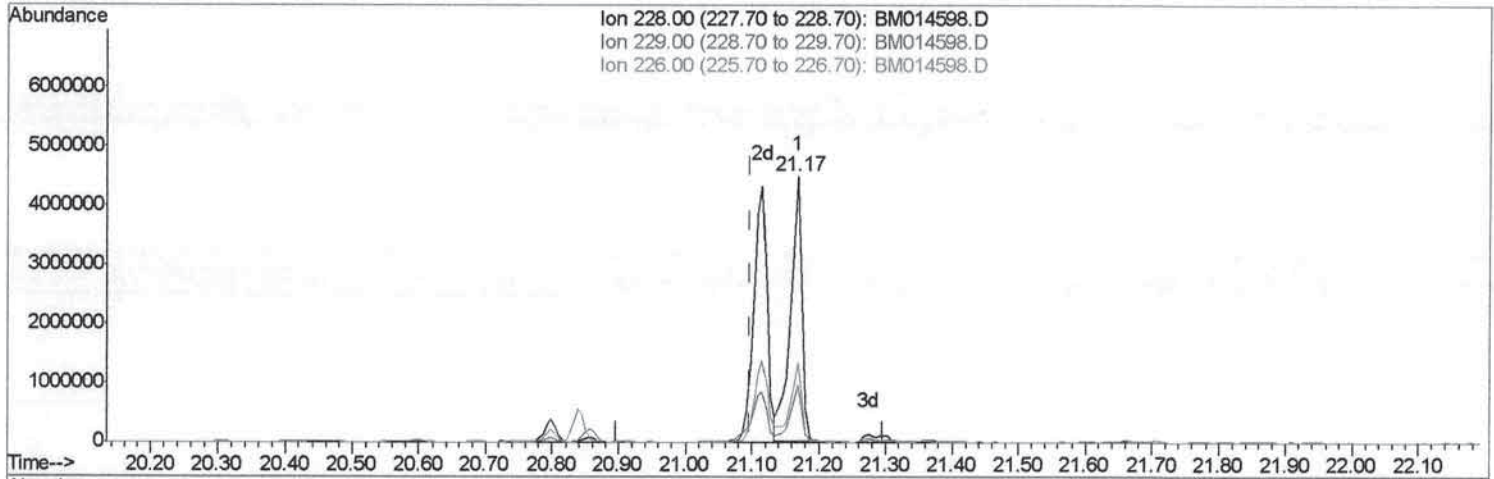
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_M\DATA\BM031518\
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Instrument :
 BNA_M
 ClientSampled :
 BEL02

Manual Integrations
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Quant Time: Mar 16 15:26:09 2018
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TIC: BM014598.D

(21) Benzo(a)anthracene
 21.168min (+0.070) 173.78ng/ul
 response 5405844

Ion	Exp%	Act%
228.00	100	100
229.00	19.20	21.81
226.00	26.70	29.90
0.00	0.00	0.00

Quantitation Report (Qedit)

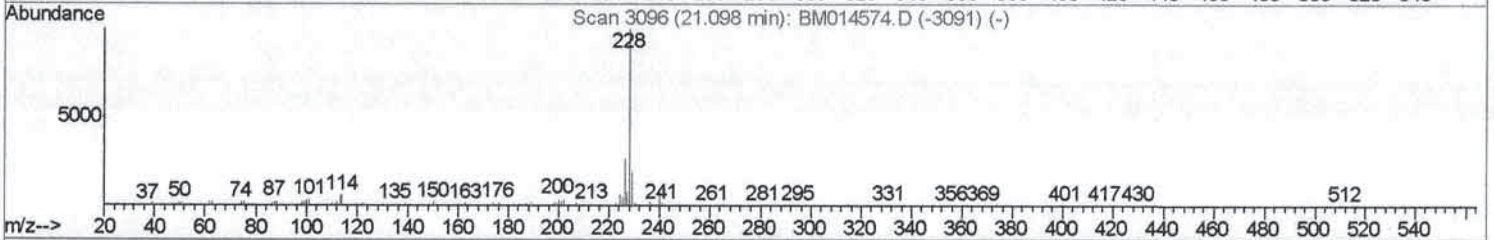
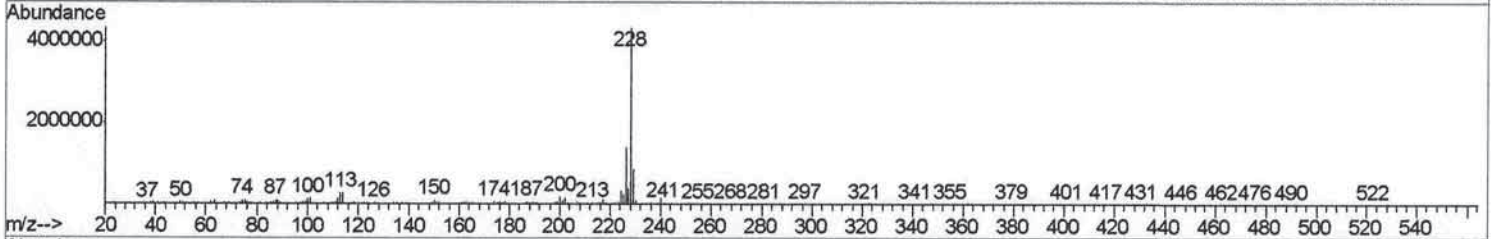
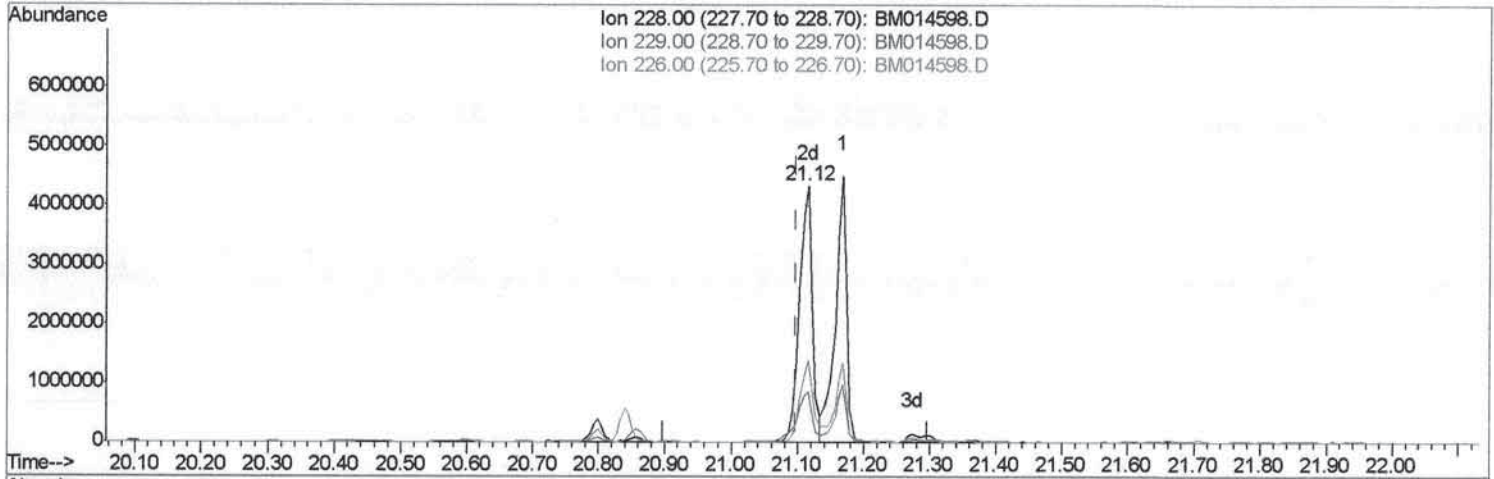
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(21) Benzo(a)anthracene

21.115min (+0.018) 188.92ng/ul m

response 5876841

Ion Exp% Act%

228.00 100 100

229.00 19.20 19.96

226.00 26.70 32.05#

0.00 0.00 0.00

JU 3/23/18

Quantitation Report (Qedit)

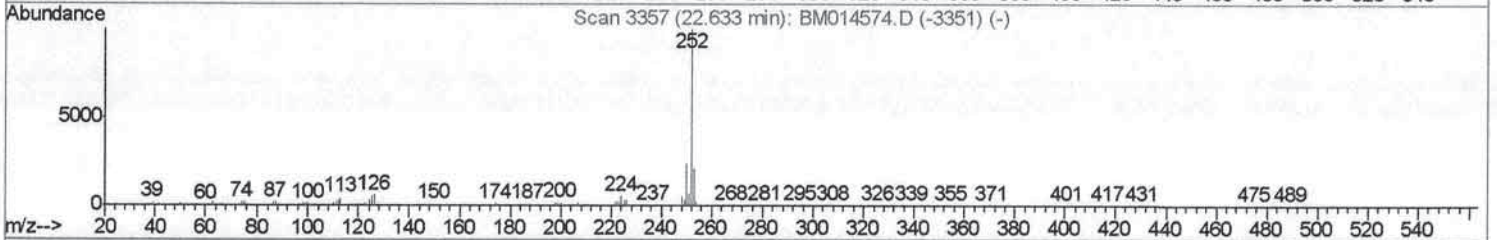
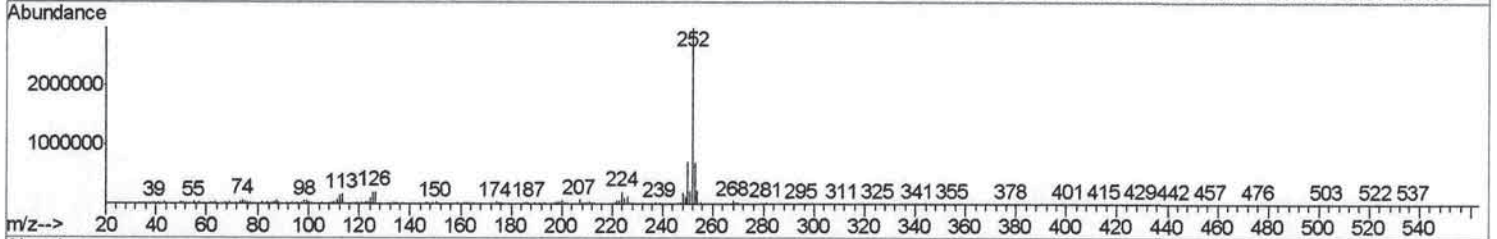
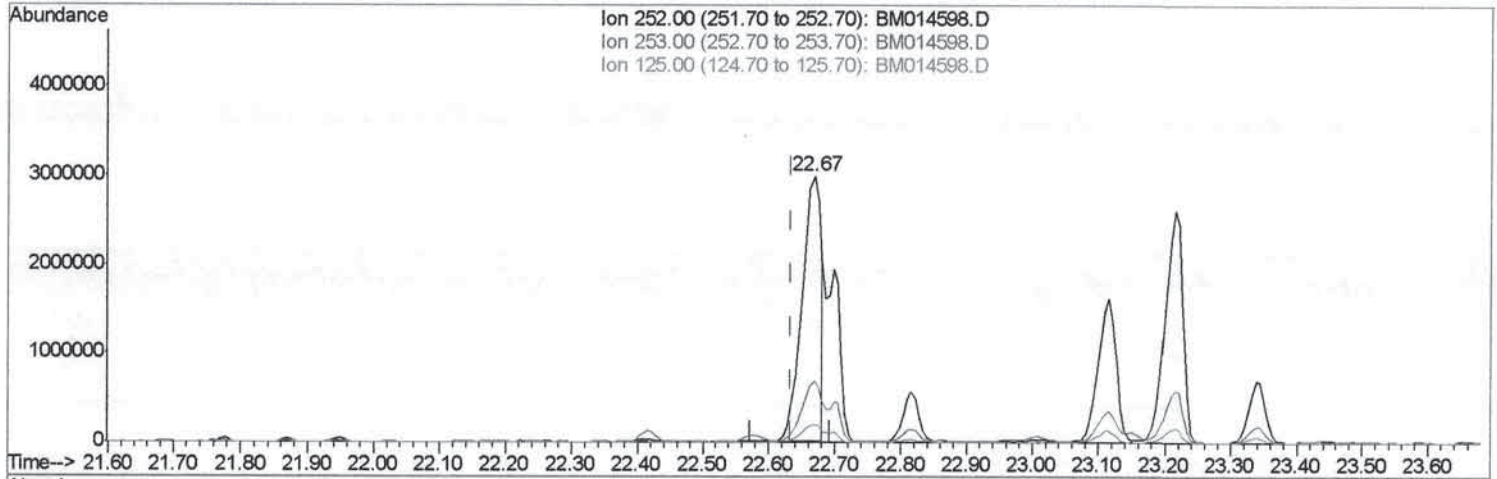
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TIC: BM014598.D

(24) Benzo(b)fluoranthene
 22.668min (+0.035) 224.73ng/ul
 response 6043107

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.15
125.00	4.50	6.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

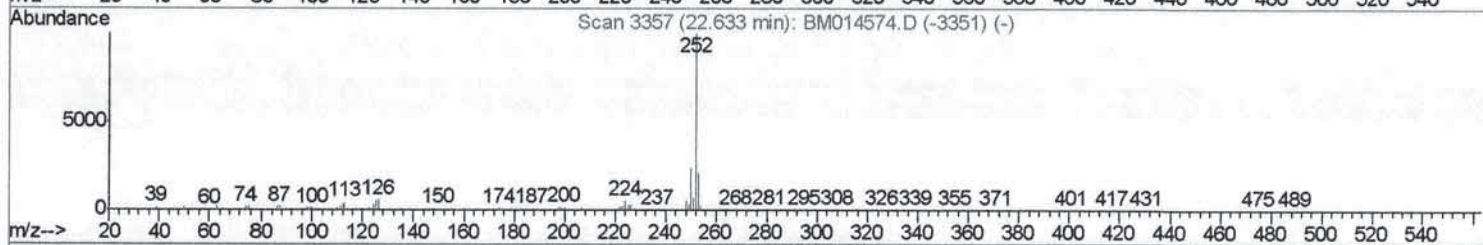
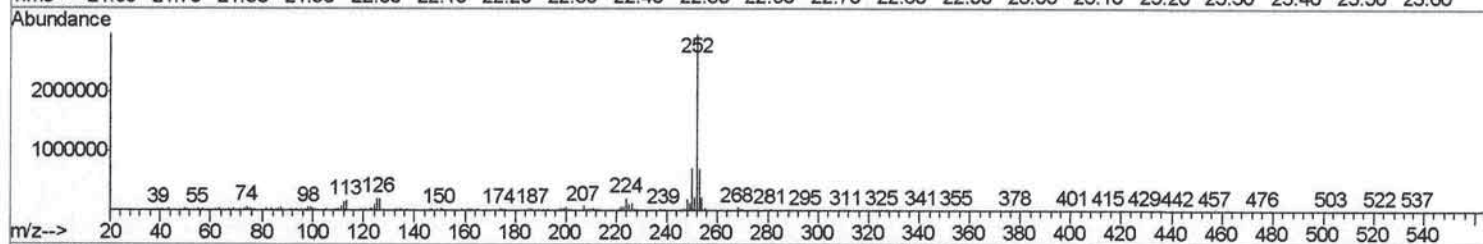
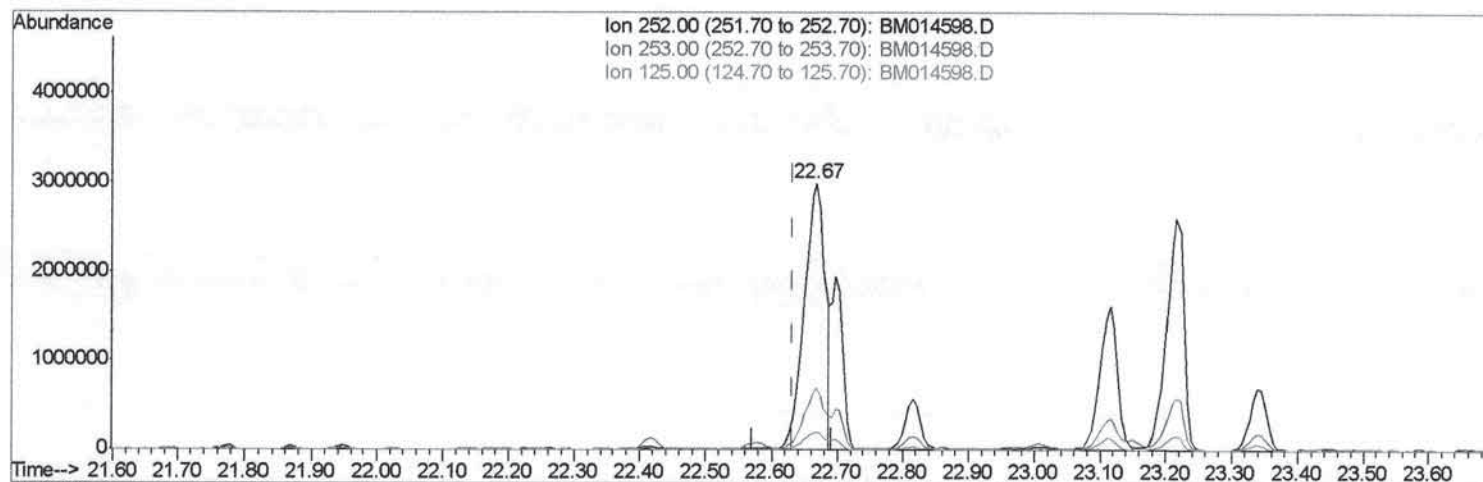
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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TIC: BM014598.D

(24) Benzo(b)fluoranthene

22.668min (+0.035) 247.36ng/ul m

JU 3/23/18

response 6651756

Ion	Exp%	Act%
252.00	100	100
253.00	22.40	23.15
125.00	4.50	6.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

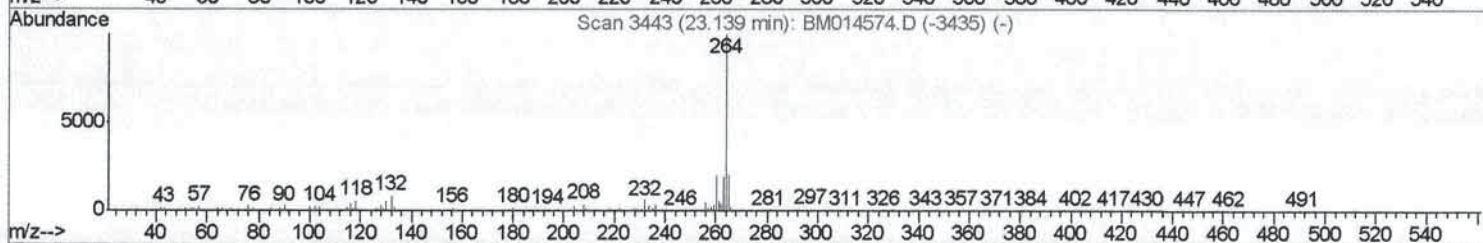
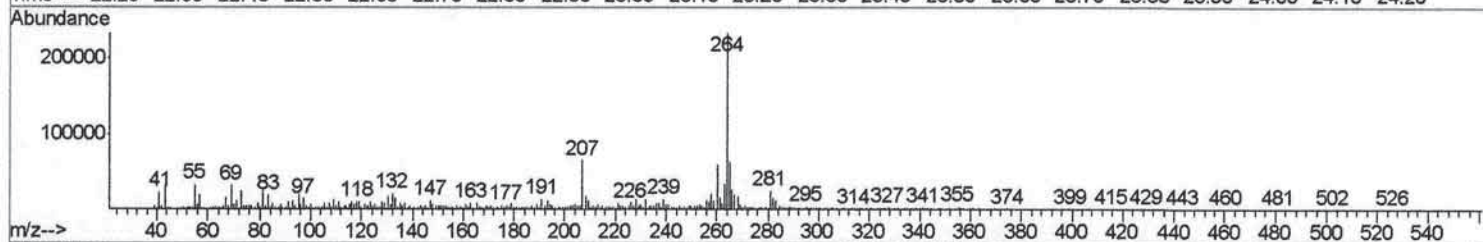
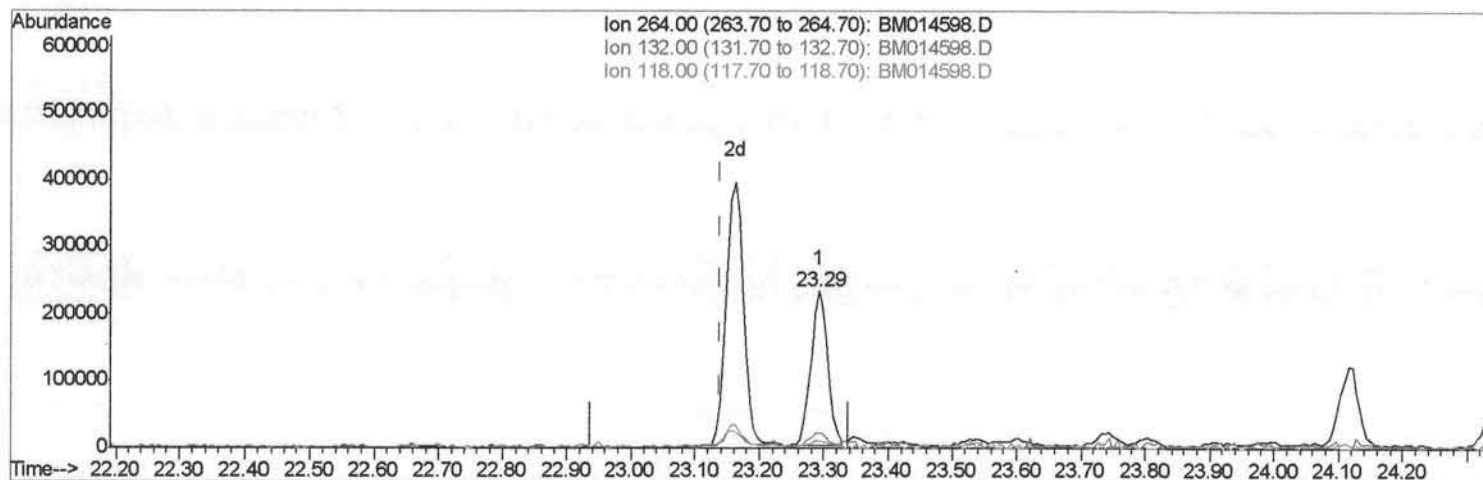
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM014598.D

(26) Benzo(a)pyrene-d12 (S)

23.291min (+0.153) 20.57ng/ul

response 425606

Ion	Exp%	Act%
264.00	100	100
132.00	7.70	9.19
118.00	5.30	4.38
0.00	0.00	0.00

Quantitation Report (Qedit)

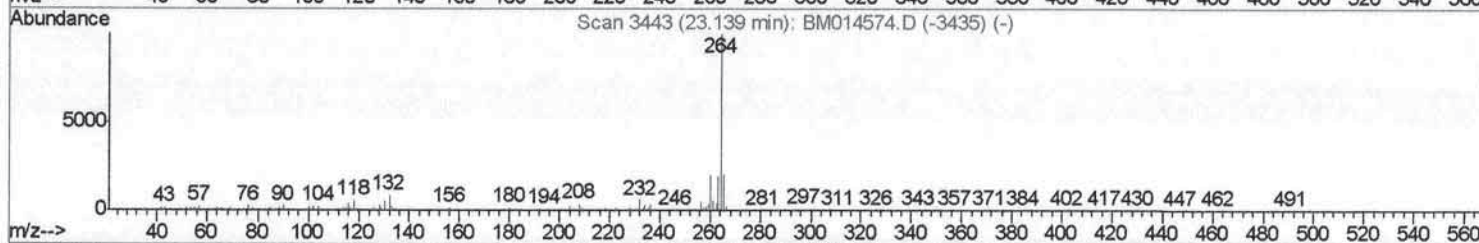
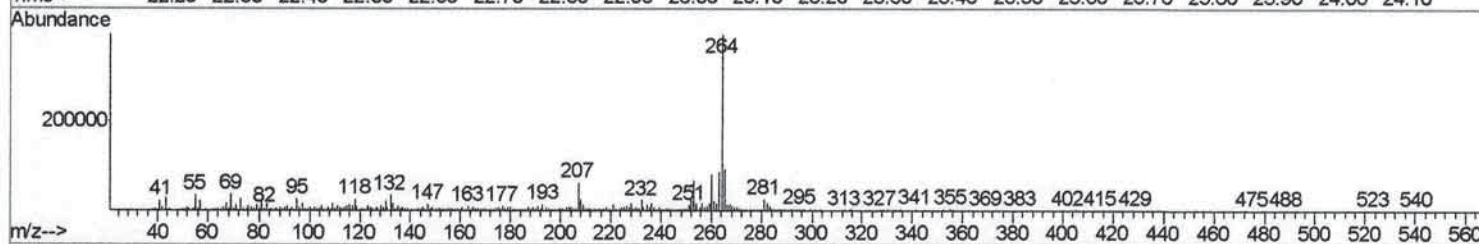
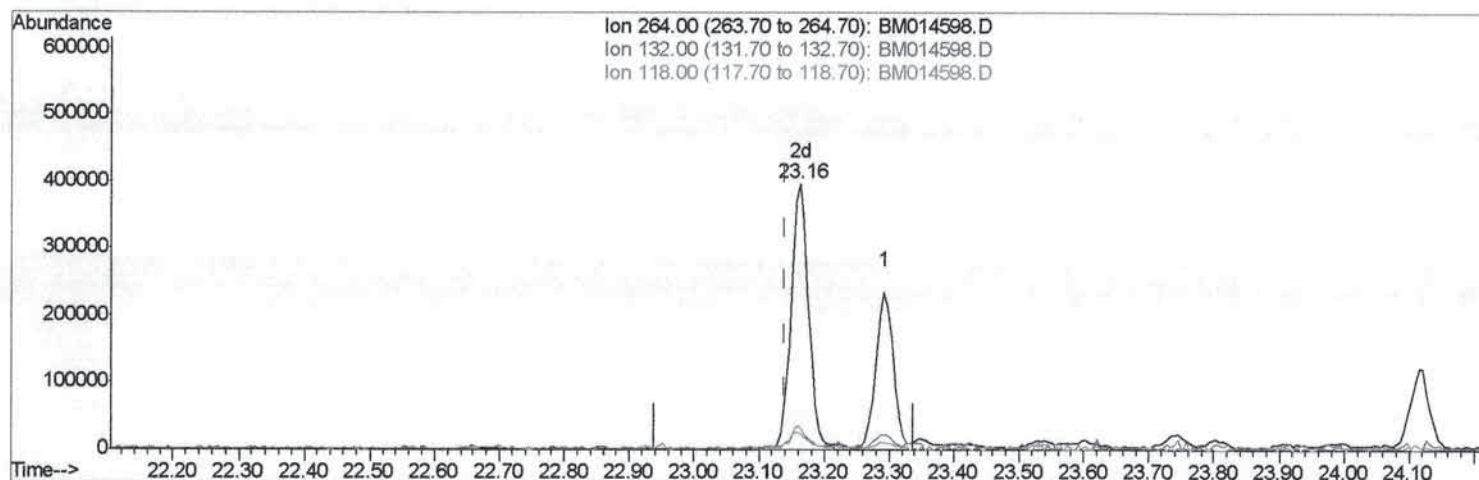
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Sample : J1904-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BEL02

Manual Integrations
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TIC: BM014598.D

(26) Benzo(a)pyrene-d12 (S)

23.162min (+0.023) 36.51ng/ul m

response 755387

Ion Exp% Act%

264.00 100 100

132.00 7.70 8.79

118.00 5.30 6.50#

0.00 0.00 0.00

JU 3/23/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	139272	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	543356	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	270667	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.89	188	457228	20.00	ng/ul	0.00
18) Chrysene-d12	21.13	240	491916	20.00	ng/ul	0.01
23) Perylene-d12	23.29	264	427714	20.00	ng/ul	0.01

System Monitoring Compounds

3) 2,4-Dichlorophenol-d3	9.89	165	258326	30.76	ng/ul	0.00
7) Acenaphthylene-d8	13.82	160	945895	32.70	ng/ul	0.00
10) Fluorene-d10	15.13	176	594692	31.38	ng/ul	0.00
15) Anthracene-d10	16.99	188	788944	36.04	ng/ul	0.00
19) Pyrene-d10	19.32	212	787483	26.63	ng/ul	0.01
26) Benzo(a)pyrene-d12	23.16	264	755387m)	36.51	ng/ul	0.02

J03/23/18

Target Compounds

						Qvalue
8) Acenaphthylene	13.84	152	1351371	50.332	ng/ul	99
9) Acenaphthene	14.19	153	33148	1.804	ng/ul	91
11) Fluorene	15.19	166	115419	5.301	ng/ul	98
14) Phenanthrene	16.94	178	4263521	166.502	ng/ul	99
16) Anthracene	17.03	178	1105459	43.188	ng/ul	98
17) Fluoranthene	18.99	202	12298359	423.123	ng/ul#	91
20) Pyrene	19.36	202	10942467	295.776	ng/ul#	93
21) Benzo(a)anthracene	21.12	228	5876841m)	188.919	ng/ul	97
22) Chrysene	21.17	228	5405844	188.996	ng/ul	97
24) Benzo(b)fluoranthene	22.67	252	6651756m)	247.364	ng/ul	96
25) Benzo(k)fluoranthene	22.70	252	2355942	92.220	ng/ul#	96
27) Benzo(a)pyrene	23.21	252	4785819	187.500	ng/ul#	99
28) Indeno(1,2,3-cd)pyrene	25.47	276	2963096	100.865	ng/ul	98
29) Dibenzo(a,h)anthracene	25.46	278	777494	31.620	ng/ul#	85
30) Benzo(a,h,i)perylene	26.14	276	2646307	113.086	ng/ul	99

J03/23/18

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