

Instrument :
BNA_M
ClientSampleId :
DAHK6

SOHIL
11/13/2017 4:49:55 PM

Abundance

TIC: BM012920.D

Time-->

2600000

2500000

2400000

2300000

2200000

2100000

2000000

1900000

1800000

1700000

1600000

1500000

1400000

1300000

1200000

1100000

1000000

900000

800000

700000

600000

500000

400000

300000

200000

100000

0

4.00

6.00

8.00

10.00

12.00

14.00

16.00

18.00

20.00

22.00

24.00

26.00

28.00

1,4-Dichlorobenzene-d4, I

Naphthalene-d8, I

Acenaphthylene

Acenaphthylene-d8, S

Acenaphthene-d10, I

Fluorene-d10, S

Fluoranthene

Fluoranthene-d10, I

Anthracene-d10, S

Pyrene

Fluoranthene, C

Pyrene-d10, S

Chrysene

Benzo(a)anthracene-d12, I

Benzo(a)anthracene

Benzo(b)fluoranthene

Benzo(k)fluoranthene

Perylene-d12, I

Perylene

Dibenz(a,h)pyrene

Benzo(g,h,i)perylene

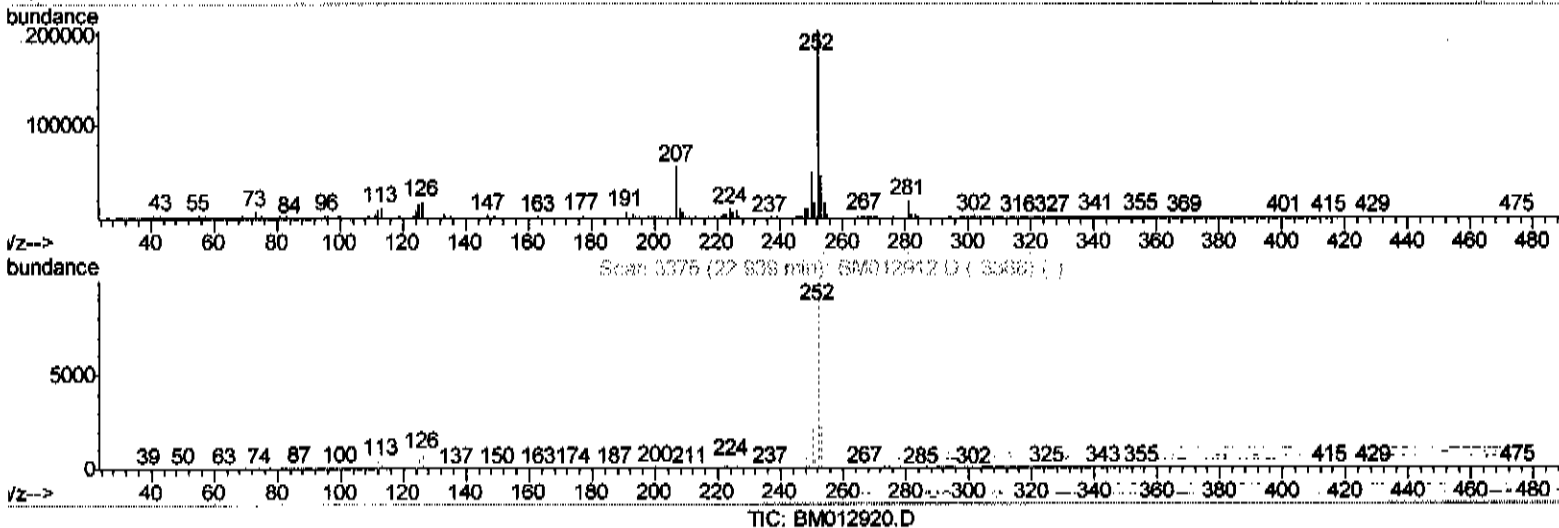
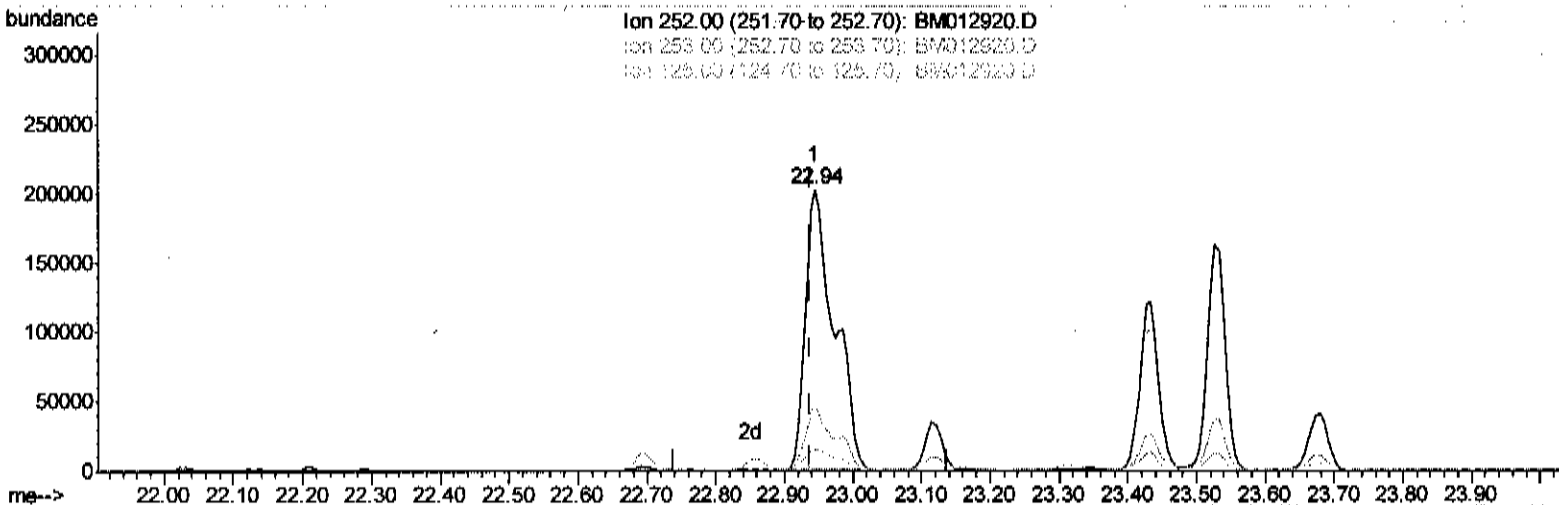
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012920.D
 Acq On : 12 Nov 2017 01:55
 Operator : SJ/JU
 Sample : I6319-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 DAHK6

Manual Integrations
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SOHIL
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Quant Time: Nov 13 02:11:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 02:06:47 2017
 Response via : Initial Calibration



(23) Benzo(b)fluoranthene
 22.945min (+0.006) 15.44ng/ul
 response 592942

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.48
125.00	10.00	7.92#
0.00	0.00	0.00

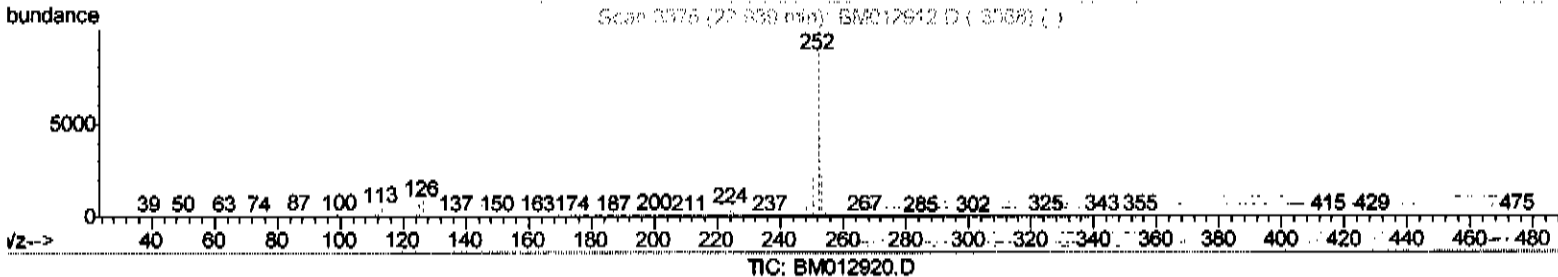
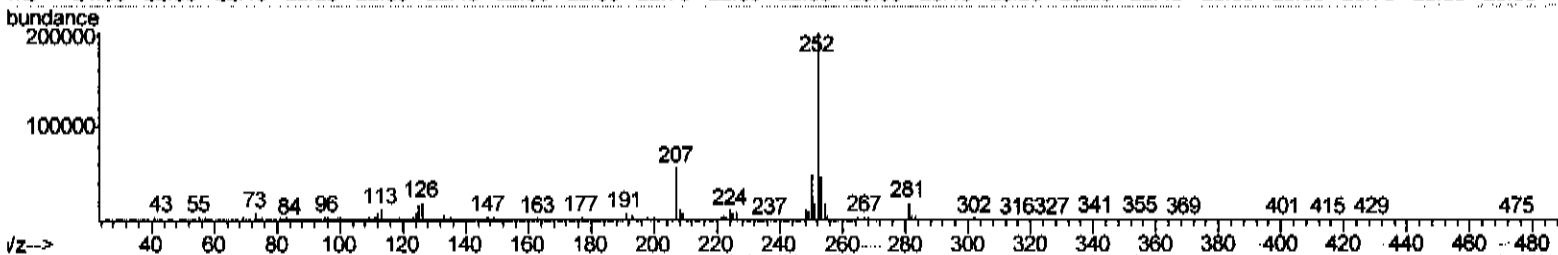
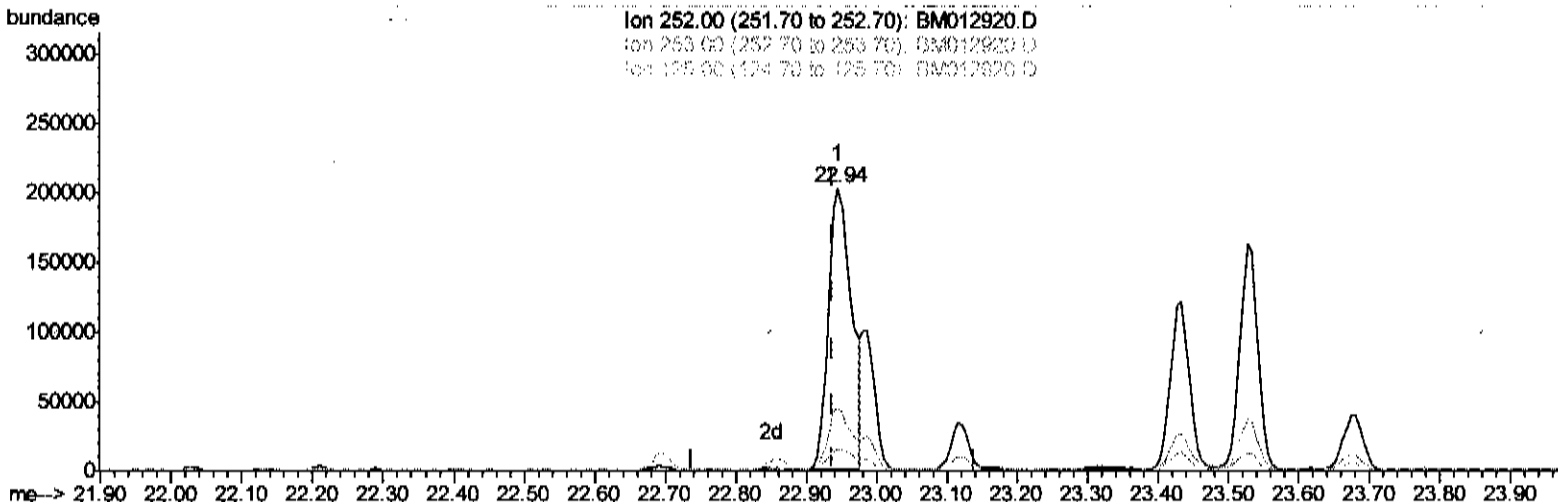
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(23) Benzo(b)fluoranthene

22.945min (+0.006) 12.05ng/ul m

response 462743

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.48
125.00	10.00	7.92#
0.00	0.00	0.00

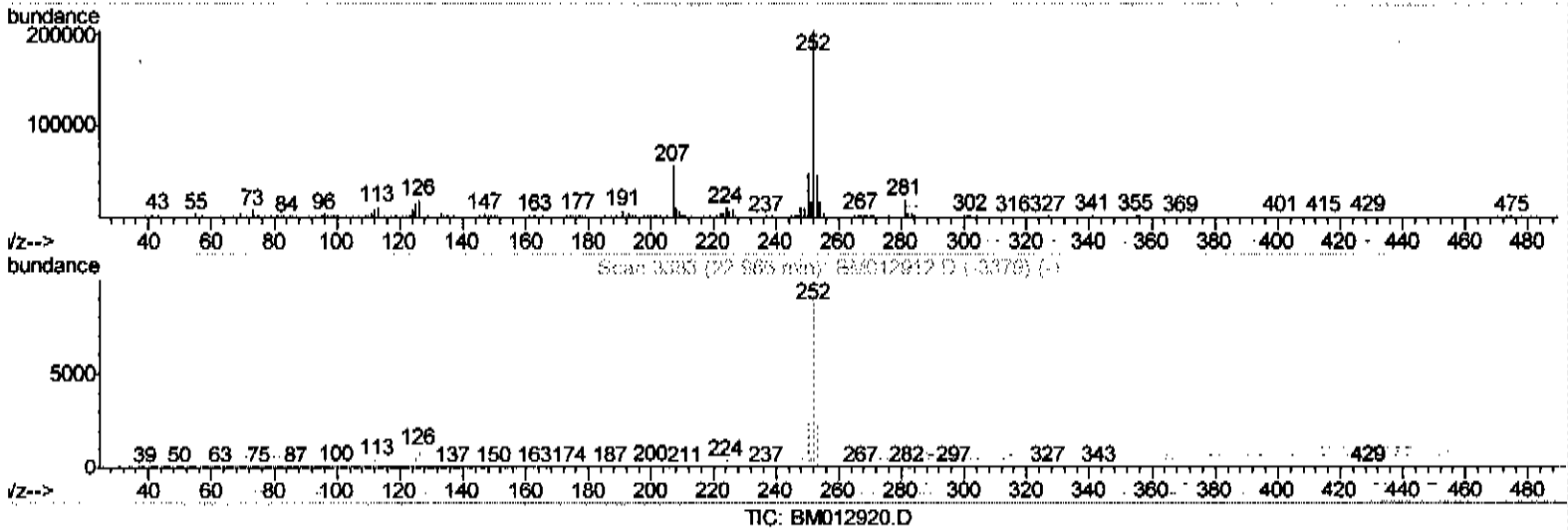
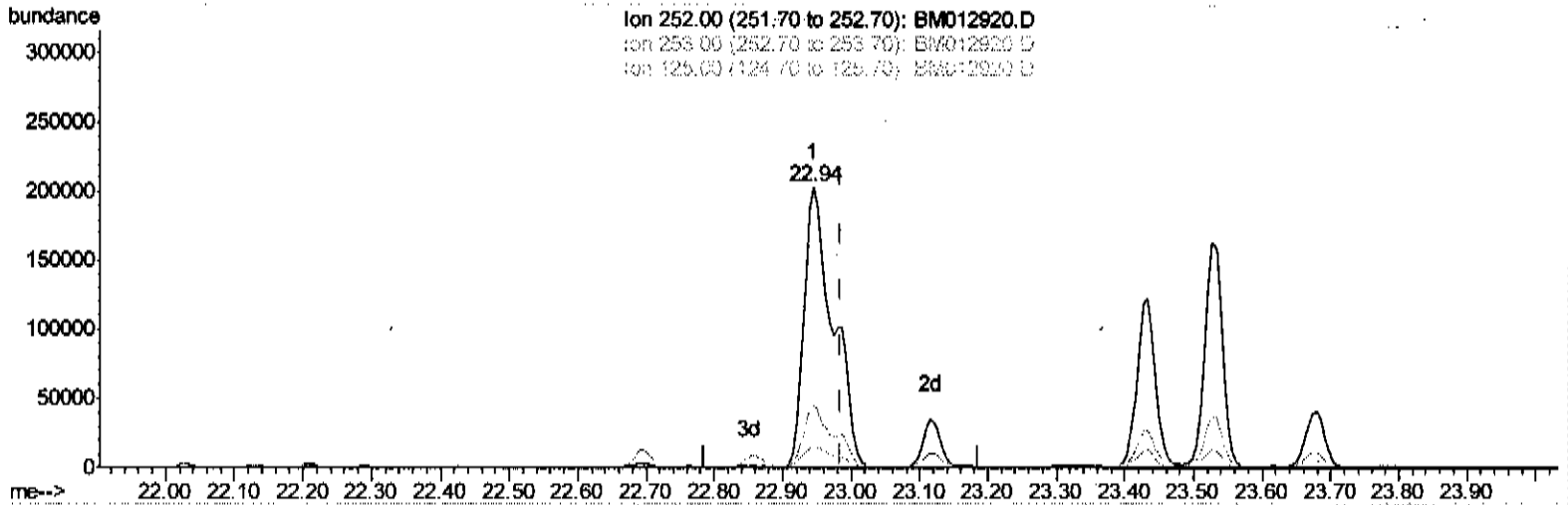
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(24) Benzo(k)fluoranthene

22.945min (-0.041) 16.10ng/ul

response 590954

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.48
125.00	10.10	7.92#
0.00	0.00	0.00

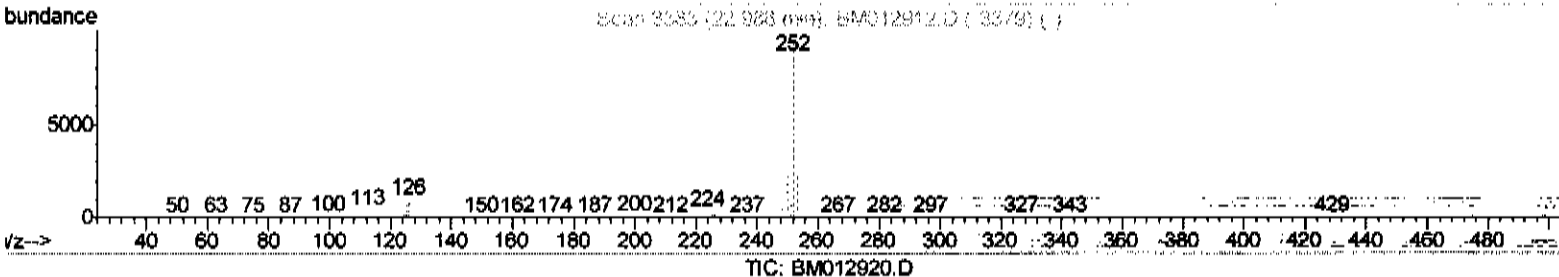
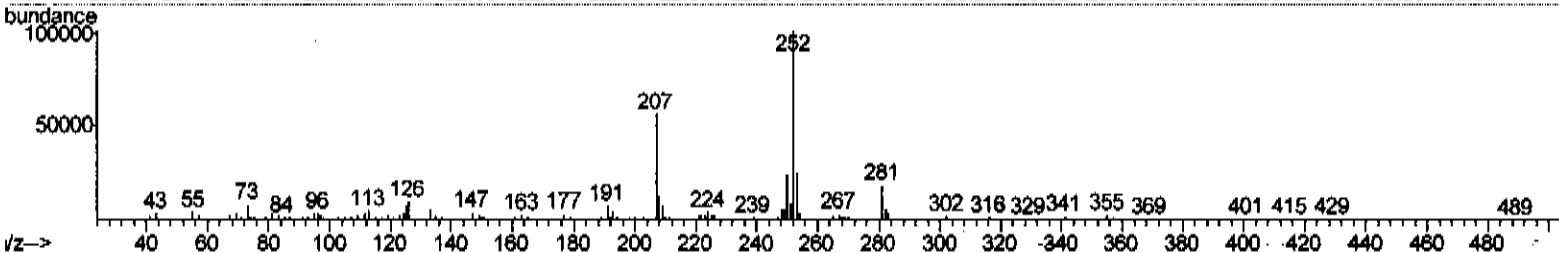
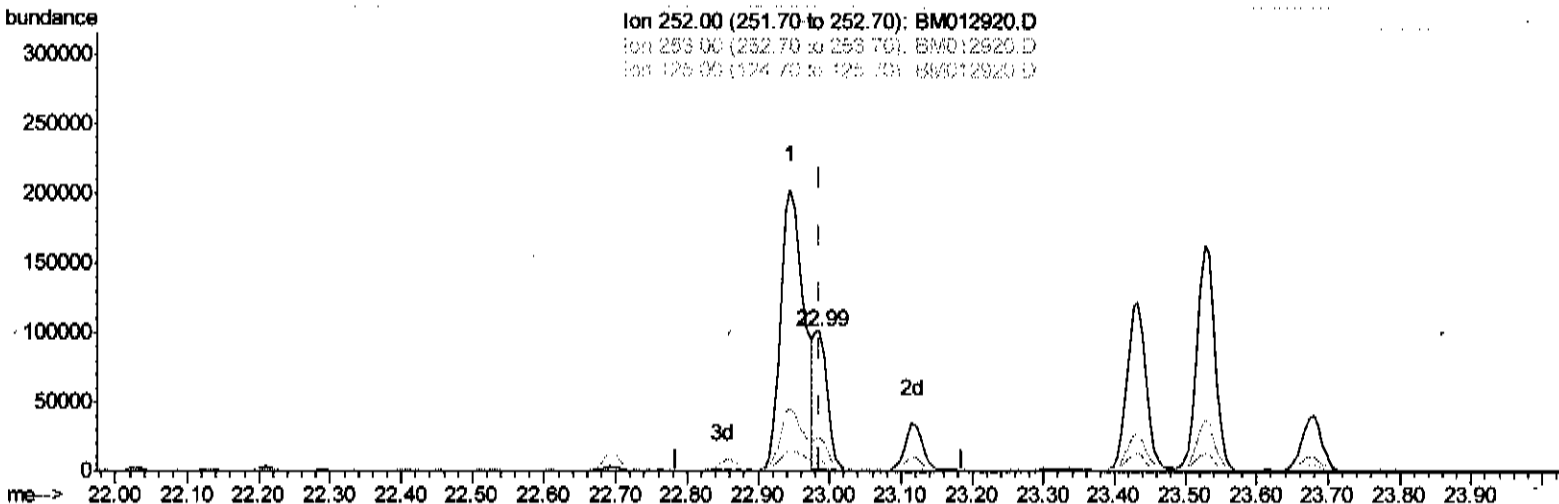
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 Sample : I6319-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM012920.D

(24) Benzo(k)fluoranthene

22.988min (+0.000) 3.57ng/ul m

response 130944

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.79
125.00	10.10	8.14
0.00	0.00	0.00

SJ 11/13/17

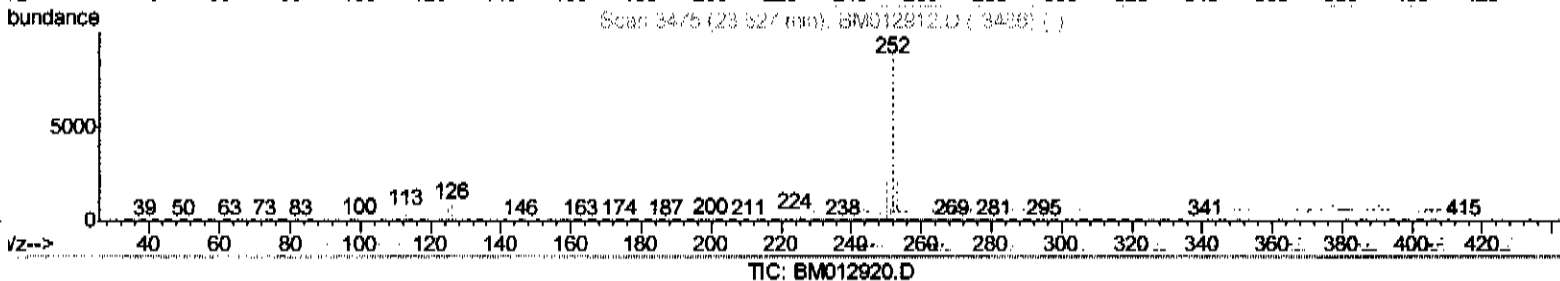
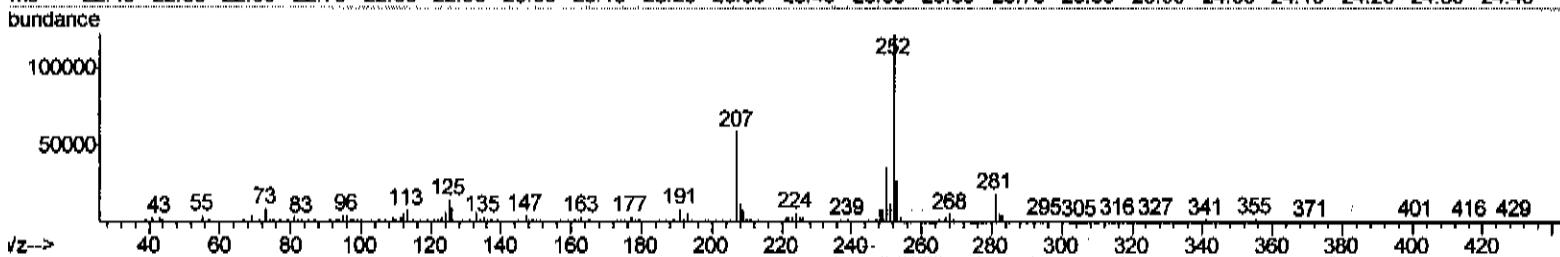
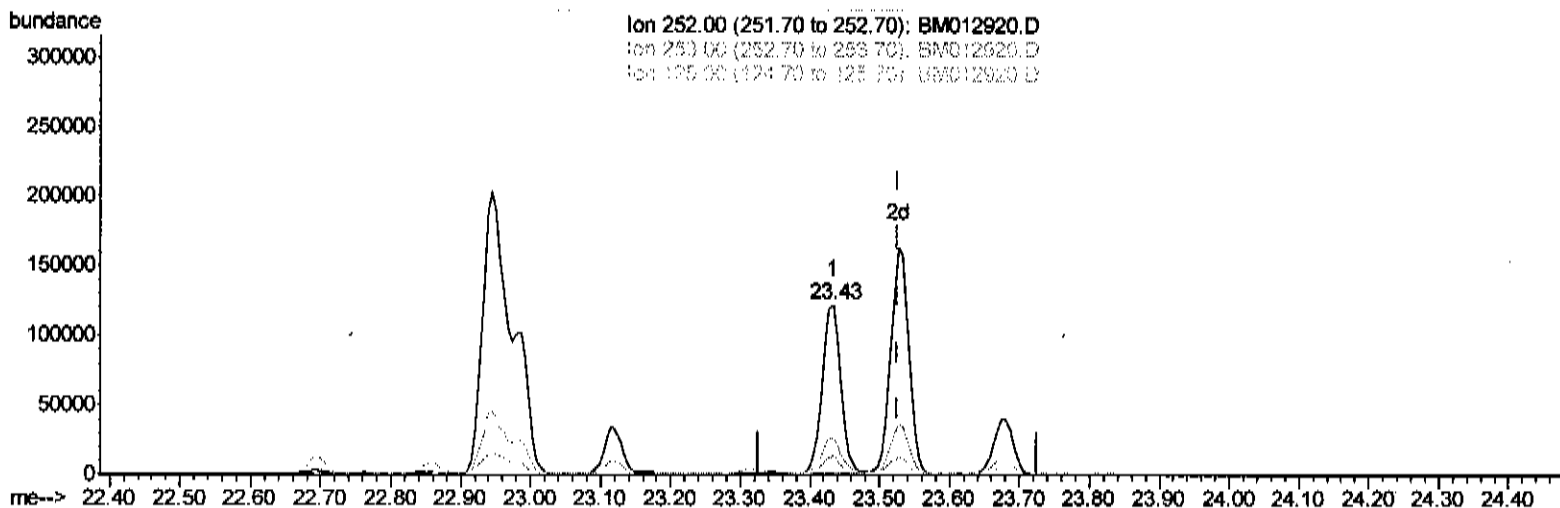
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 Operator : SJ/JU
 Sample : I6319-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
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 Response via : Initial Calibration



(26) Benzo(a)pyrene (C)

23.433min (-0.094) 6.08ng/ul

response 226464

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	21.97
125.00	10.30	11.53
0.00	0.00	0.00

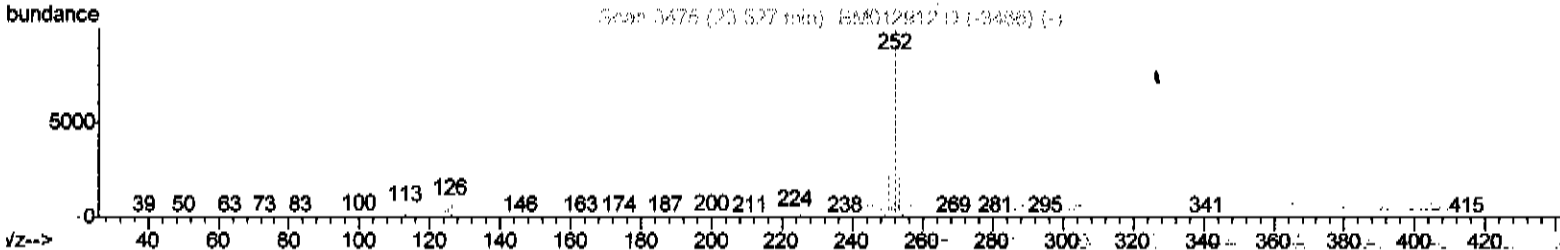
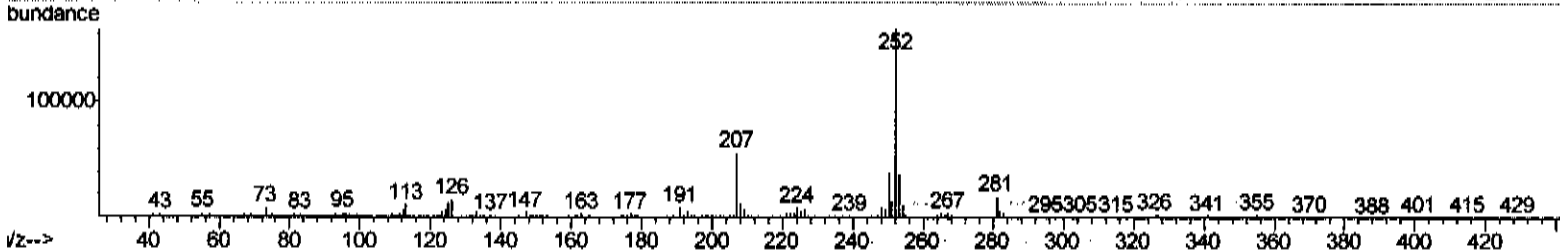
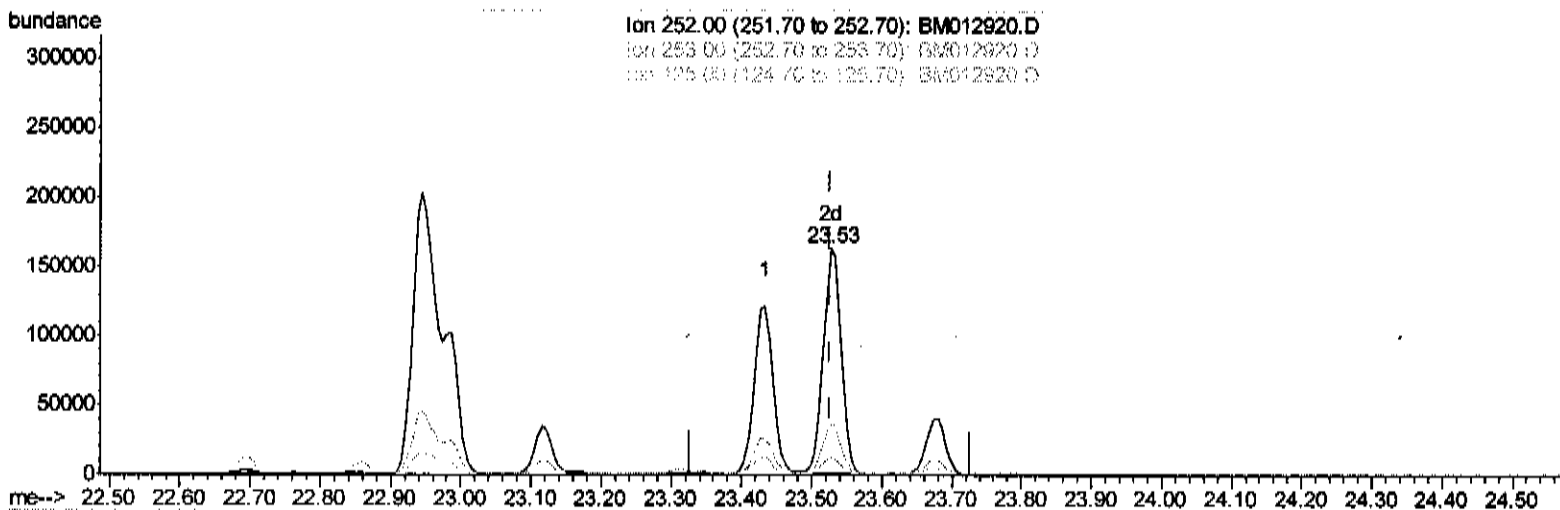
Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012920.D
 Acq On : 12 Nov 2017 01:55
 Operator : SJ/JU
 Sample : I6319-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DAHK6

Manual Integrations
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Quant Time: Nov 13 02:11:21 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 02:06:47 2017
 Response via : Initial Calibration



TIC: BM012920.D

(26) Benzo(a)pyrene (C)

23.527min (+0.000) 7.64ng/ul m

response 284541

Ion	Exp%	Act%
252.00	100	100
253.00	21.50	22.65
125.00	10.30	7.86#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012920.D
 Acq On : 12 Nov 2017 01:55
 Operator : SJ/JU
 Sample : I6319-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DAHK6

Manual Integrations
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SOHIL
 11/13/2017 4:49:55 PM

Quant Time: Nov 13 03:23:27 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 02:06:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	89883	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	341459	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	199983	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	462480	20.00	ng/ul	0.00
17) Chrysene-d12	21.35	240	566602	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	645924	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.12	160	739591	35.56	ng/ul	0.00
10) Fluorene-d10	15.42	176	525662	36.95	ng/ul	0.00
14) Anthracene-d10	17.27	188	838396	37.50	ng/ul	0.00
18) Pyrene-d10	19.56	212	966452	38.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	1181933	38.76	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthylene	14.15	152	27150	1.34	ng/ul	97
13) Phenanthrene	17.21	178	230484	9.02	ng/ul	99
16) Fluoranthene	19.23	202	567227	18.05	ng/ul#	92
19) Pyrene	19.59	202	473828	14.57	ng/ul#	93
20) Benzo(a)anthracene	21.34	228	265438	7.61	ng/ul	96
21) Chrysene	21.39	228	263782	8.47	ng/ul	98
23) Benzo(b)fluoranthene	22.94	252	462743m	12.05	ng/ul	} ————— SOHIL 11/13/17
24) Benzo(k)fluoranthene	22.99	252	130944m	3.57	ng/ul	
26) Benzo(a)pyrene	23.53	252	284541m	7.64	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.93	276	245605	5.11	ng/ul	94
28) Dibenzo(a,h)anthracene	25.93	278	61715	1.53	ng/ul#	89
29) Benzo(a,h,i)perylene	26.64	276	208385	5.20	ng/ul#	94

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