

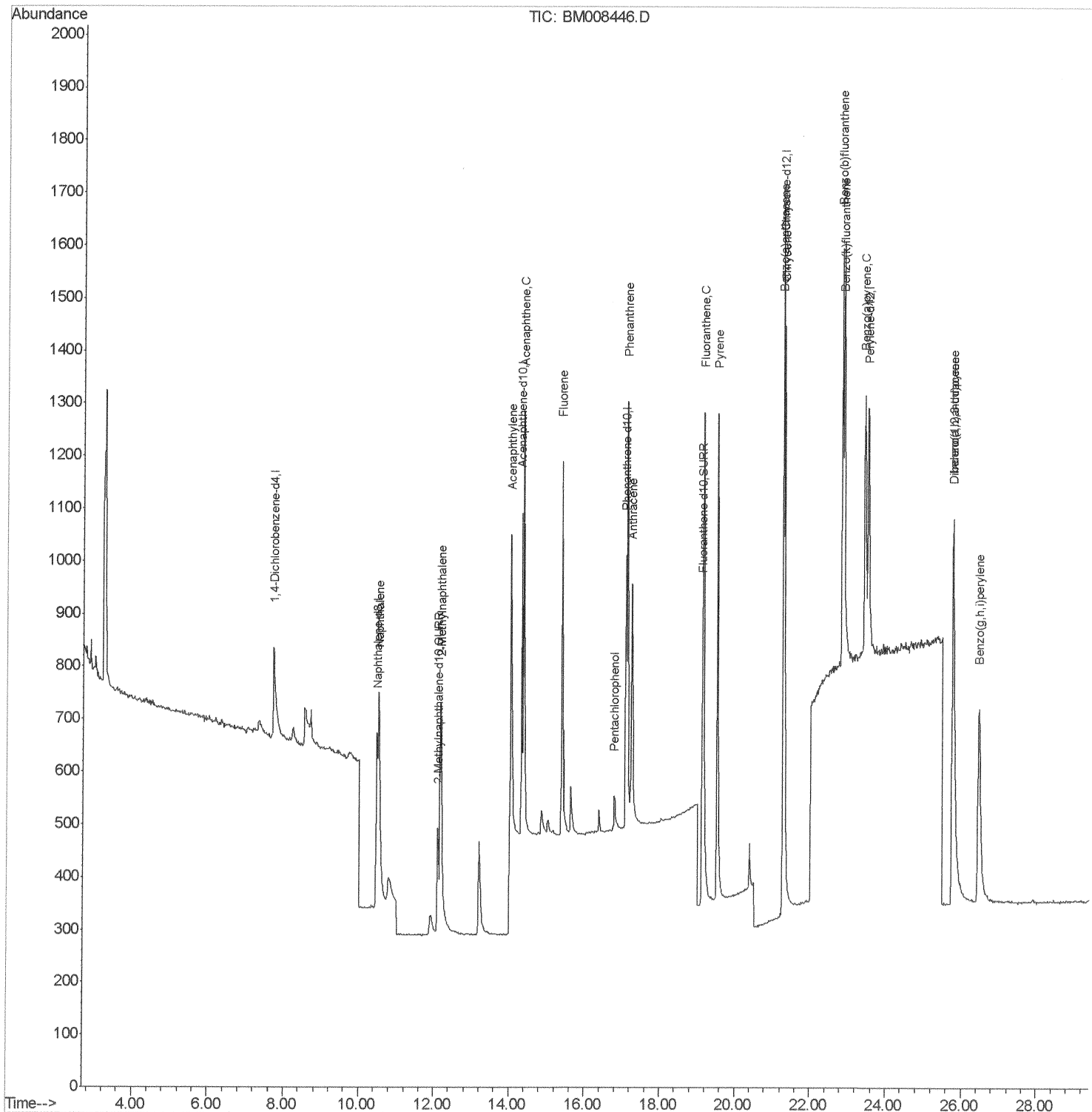
Data Path : Z:\HPCHEM1\BNA M\Data\BM121916\
Data File : BM008446.D
Acq On : 19 Dec 2016 17:16
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.447

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:04 PM

Quant Time: Dec 19 19:29:44 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

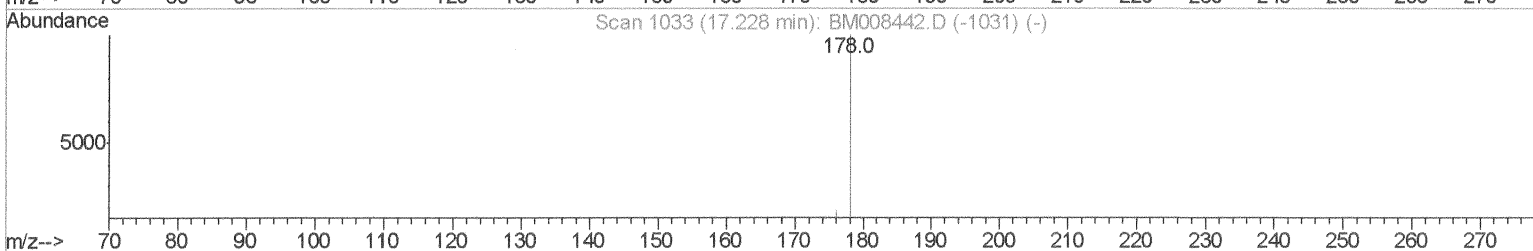
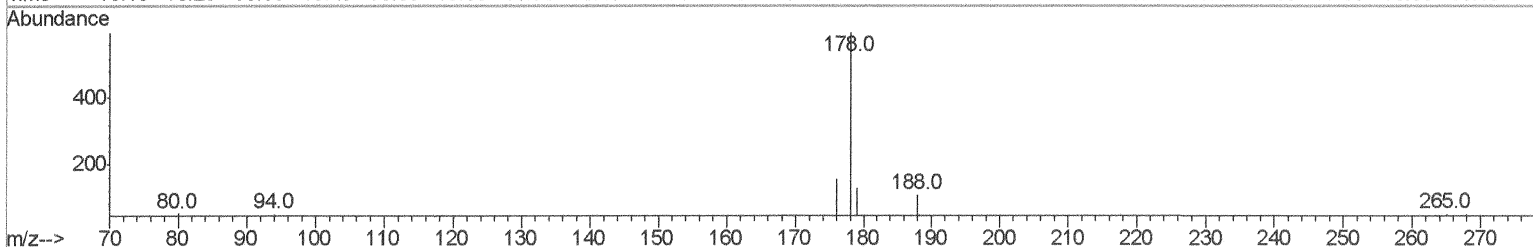
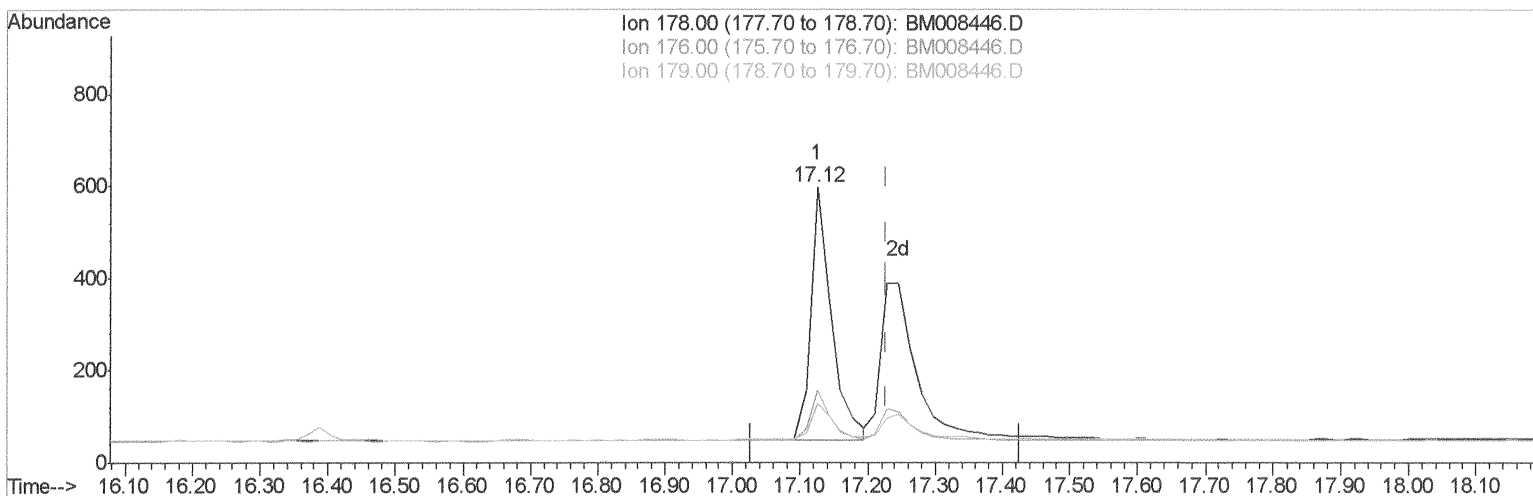
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TIC: BM008446.D

(13) Anthracene

17.125min (-0.103) 0.40ng/ul

response 1186

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	26.25
179.00	18.40	21.91
0.00	0.00	0.00

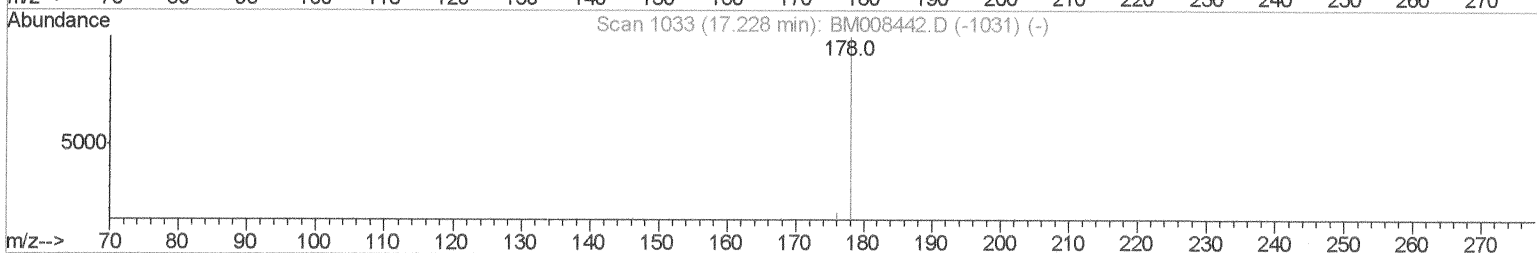
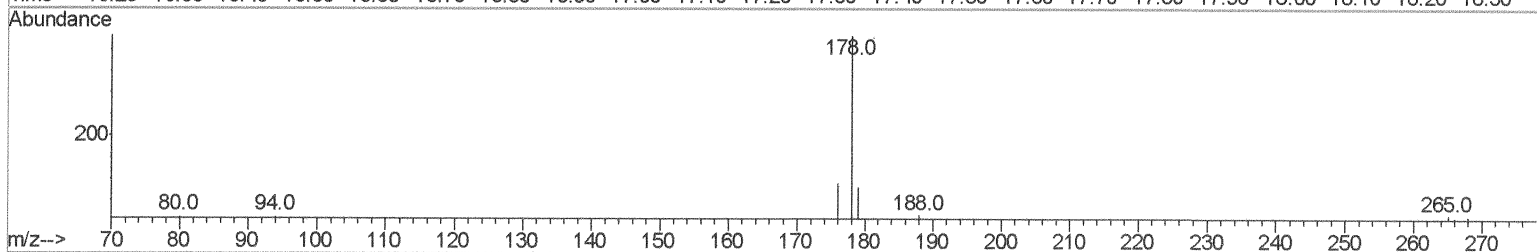
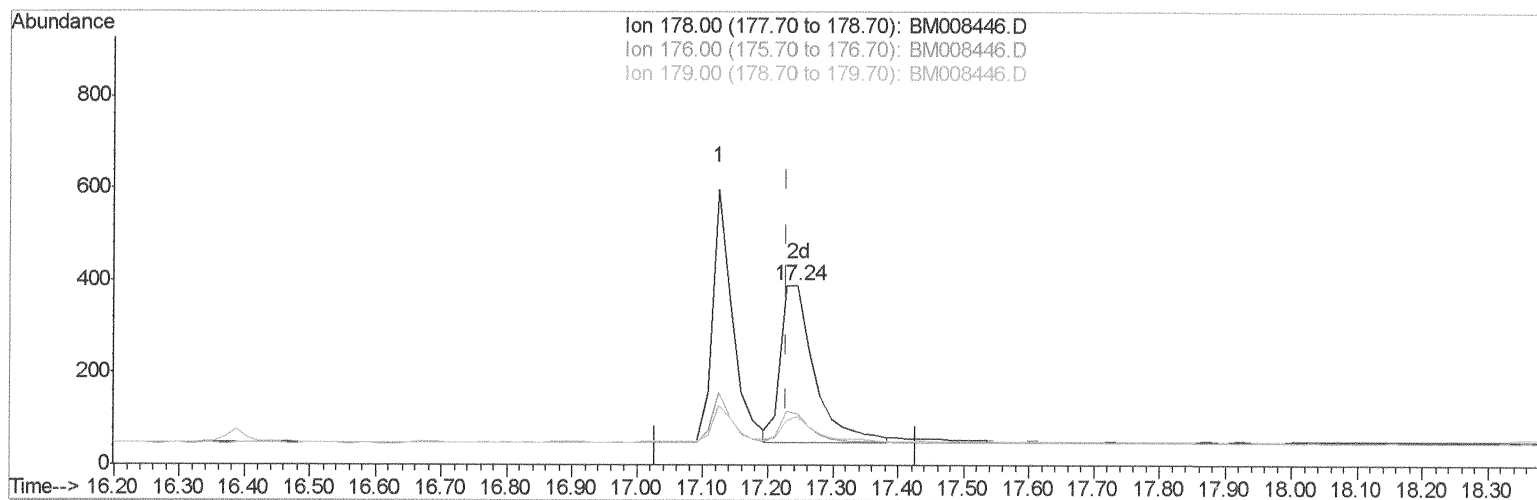
Data Path : Z:\HPCHEM1\BNA M\Data\BM121916\
Data File : BM008446.D
Acq On : 19 Dec 2016 17:16
Operator : UM/SJ
Sample : SSTDC00.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.447

Manual Integrations
APPROVED

sohil
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TIC: BM008446.D

(13) Anthracene

17.245min (+0.017) 0.42ng/ul m SJ 12/21/16

response 1228

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	28.79#
179.00	18.40	26.99#
0.00	0.00	0.00

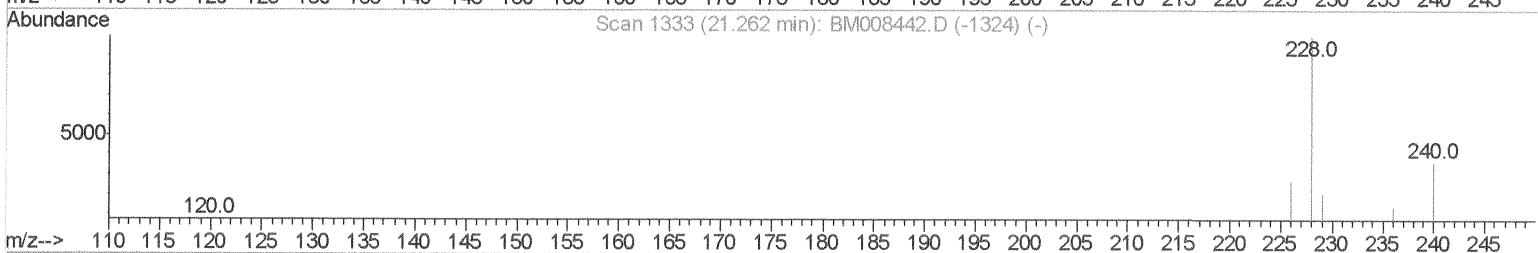
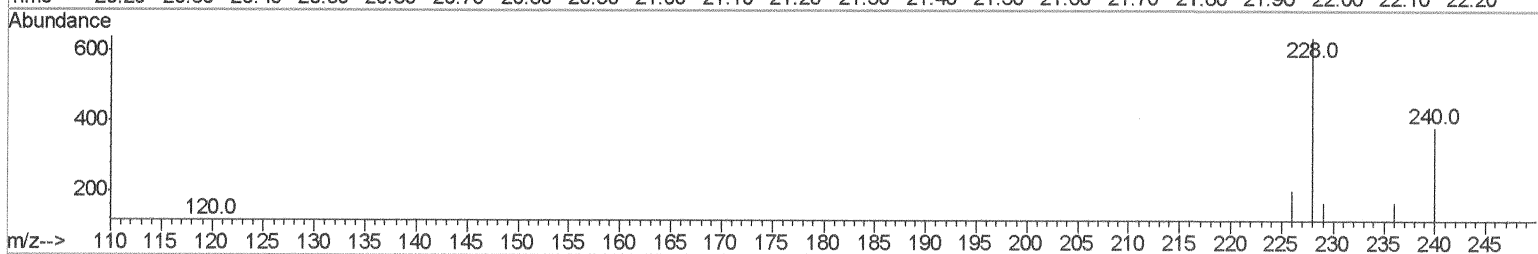
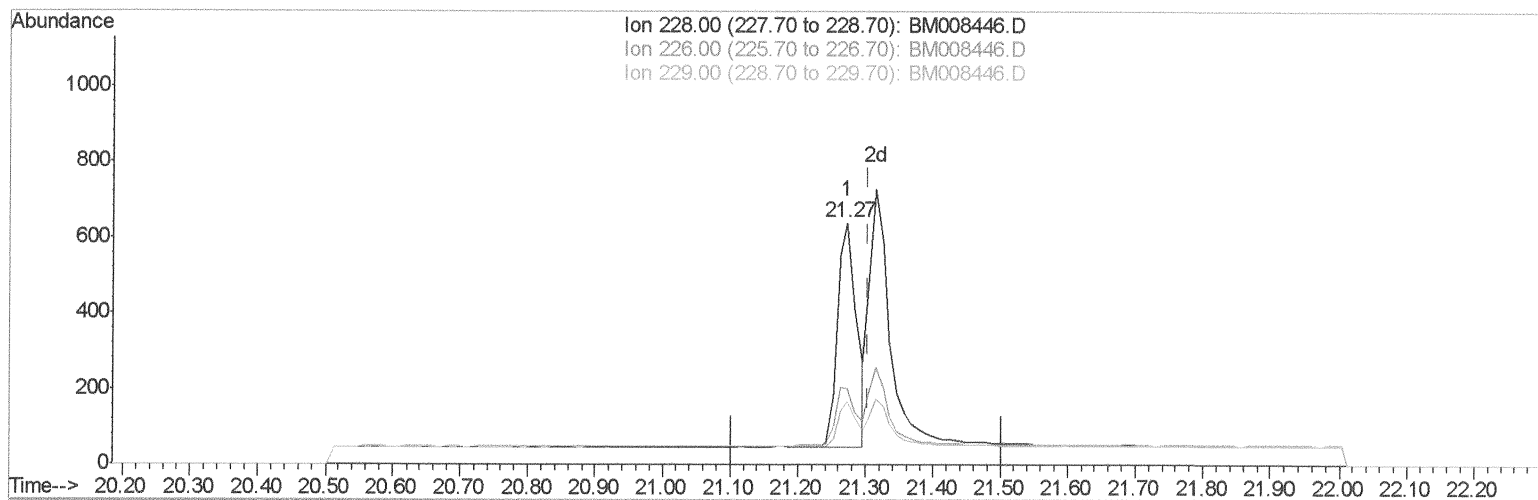
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Data File : BM008446.D
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Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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LabSampleId :
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Manual Integrations
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(19) Chrysene

21.273min (-0.031) 0.32ng/ul

response 1149

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	31.77
229.00	22.10	26.29
0.00	0.00	0.00

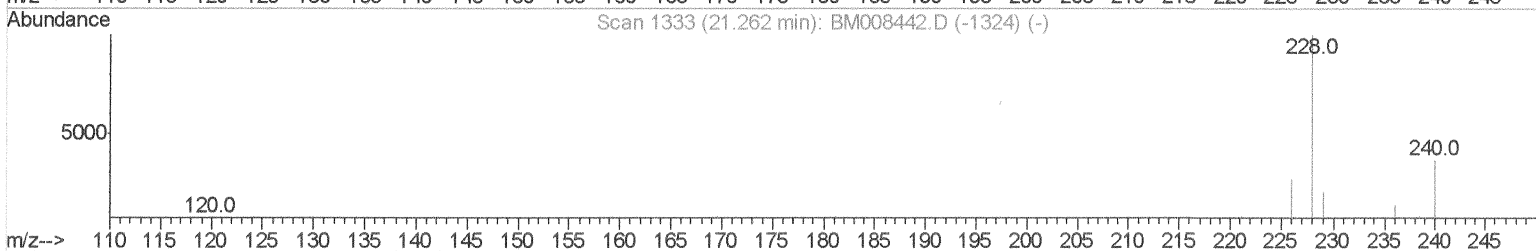
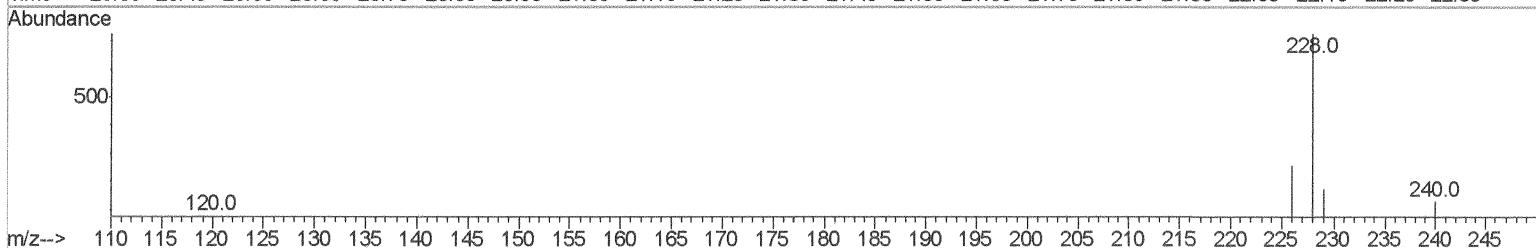
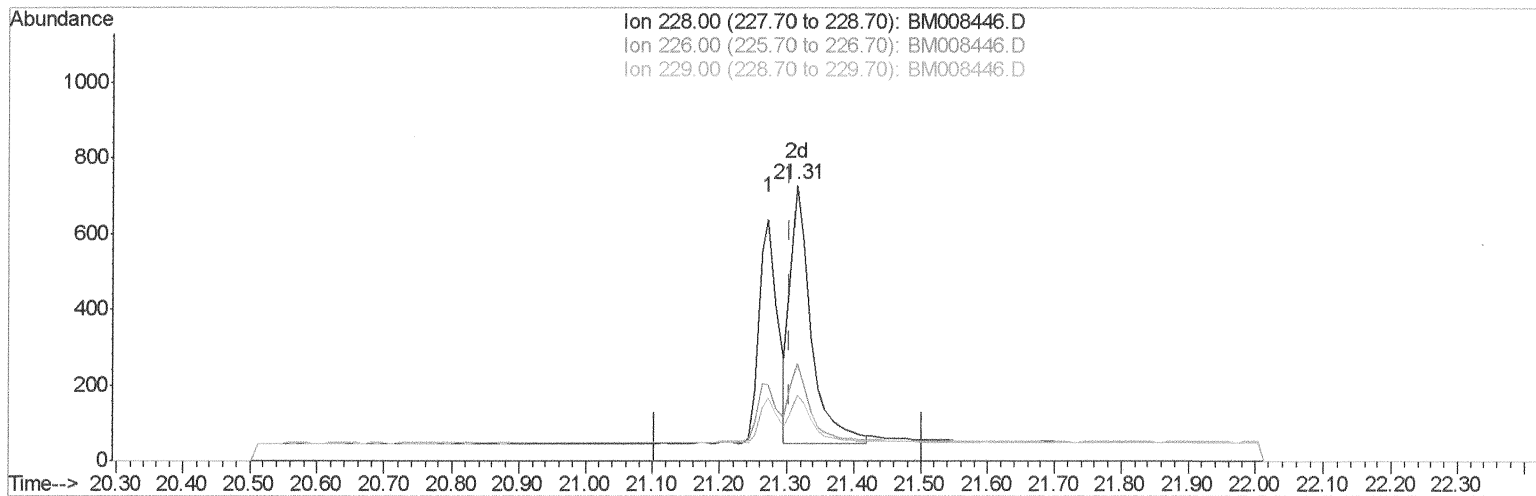
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TIC: BM008446.D

(19) Chrysene

21.314min (+0.010) 0.41ng/ul m

SJ 12/21/16

response 1476

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.58#
229.00	22.10	24.18
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	263	0.40	ng/ul	0.02
2) Naphthalene-d8	10.49	136	914	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.31	164	527	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	988	0.40	ng/ul	0.02
16) Chrysene-d12	21.28	240	1009	0.40	ng/ul	0.01
20) Perylene-d12	23.51	264	874	0.40	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.10	152	525	0.37	ng/ul	0.01
14) Fluoranthene-d10	19.12	212	1038	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.54	128	1012	0.39	ng/ul#	74
5) 2-Methylnaphthalene	12.17	142	653	0.38	ng/ul	95
7) Acenaphthylene	14.04	152	929	0.39	ng/ul#	85
8) Acenaphthene	14.38	153	720	0.40	ng/ul	97
9) Fluorene	15.39	166	795	0.39	ng/ul#	83
11) Pentachlorophenol	16.78	266	117	0.38	ng/ul	97
12) Phenanthrene	17.12	178	1186	0.39	ng/ul#	91
13) Anthracene	17.24	178	1228m	0.42	ng/ul	
15) Fluoranthene	19.16	202	1412	0.38	ng/ul	91
17) Pyrene	19.52	202	1476	0.38	ng/ul#	91
18) Benzo(a)anthracene	21.27	228	1149	0.35	ng/ul#	92
19) Chrysene	21.31	228	1476m	0.41	ng/ul	
21) Benzo(b)fluoranthene	22.85	252	1327	0.39	ng/ul	91
22) Benzo(k)fluoranthene	22.89	252	1412	0.42	ng/ul#	90
23) Benzo(a)pyrene	23.43	252	1262	0.40	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.78	276	1493	0.39	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.79	278	1174	0.39	ng/ul#	79
26) Benzo(a,h,i)perylene	26.46	276	1319	0.40	ng/ul#	88

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

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