

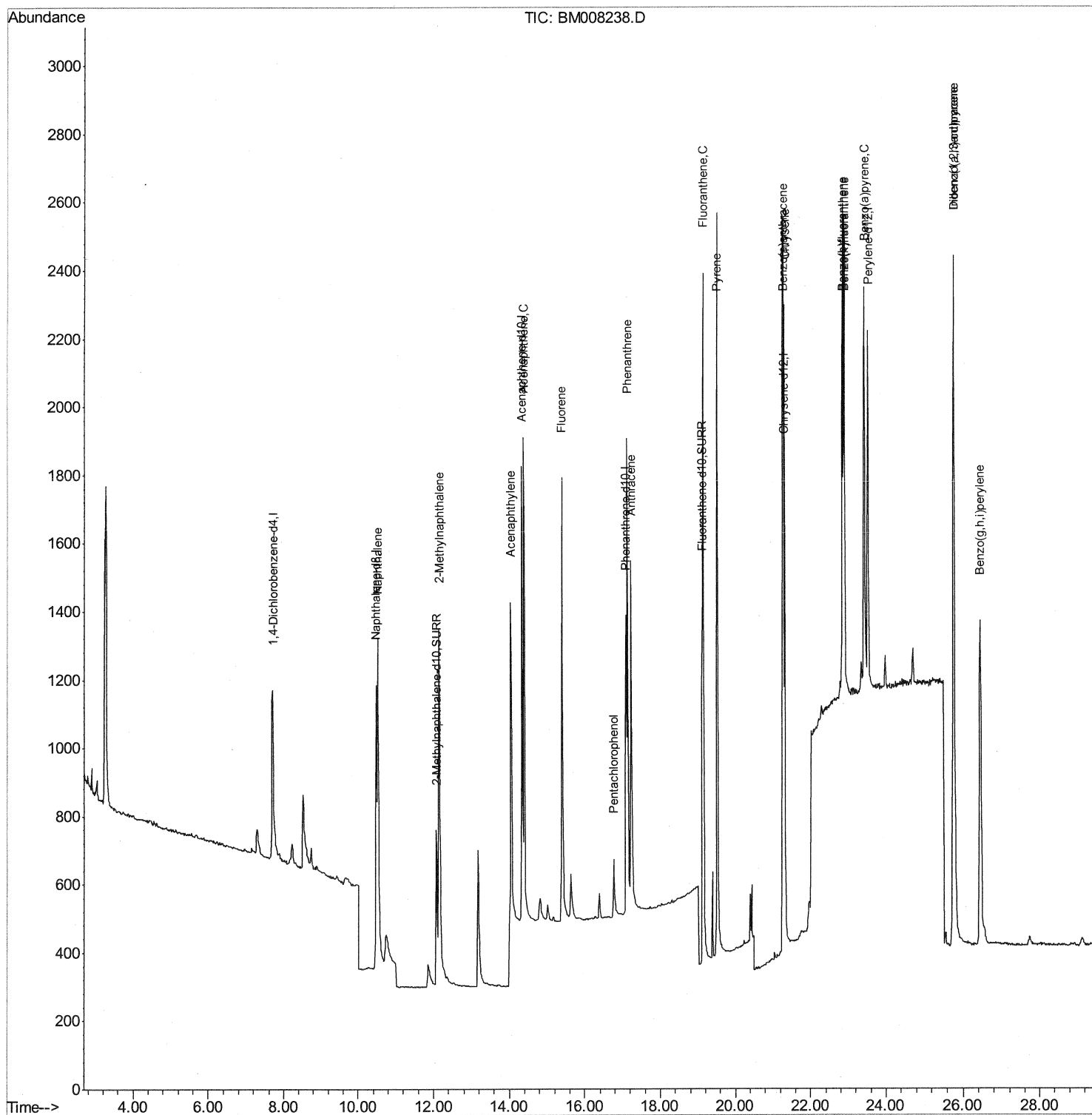
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008238.D
Acq On : 10 Dec 2016 18:41
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.445

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:26 PM

Quant Time: Dec 12 03:52:41 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 02:45:24 2016
Response via : Initial Calibration



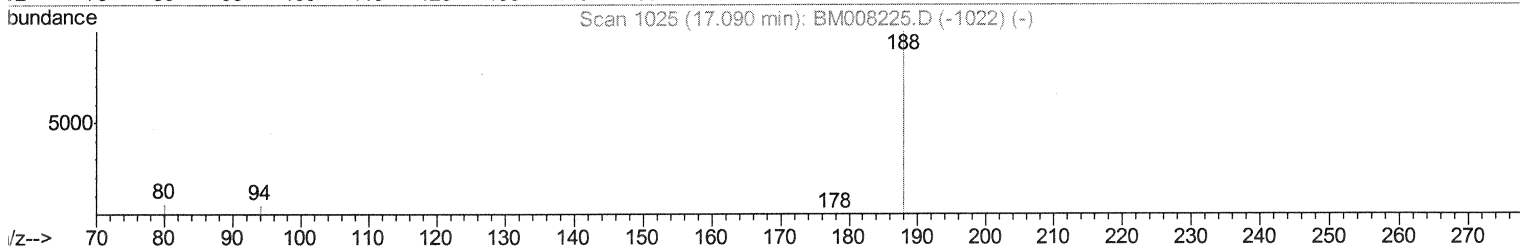
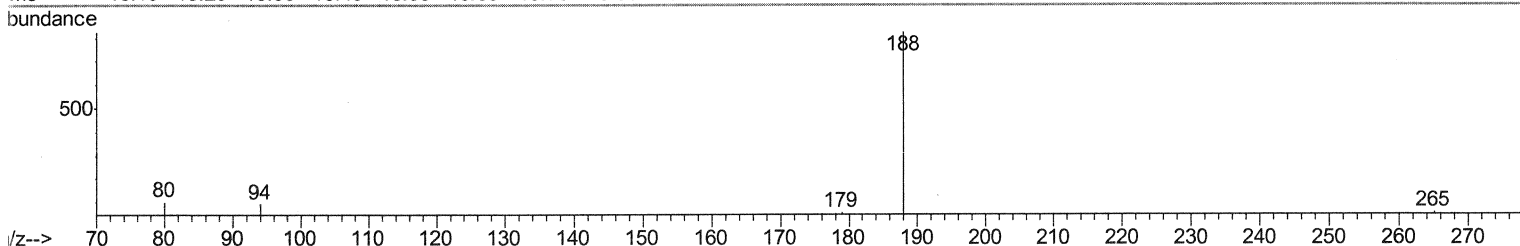
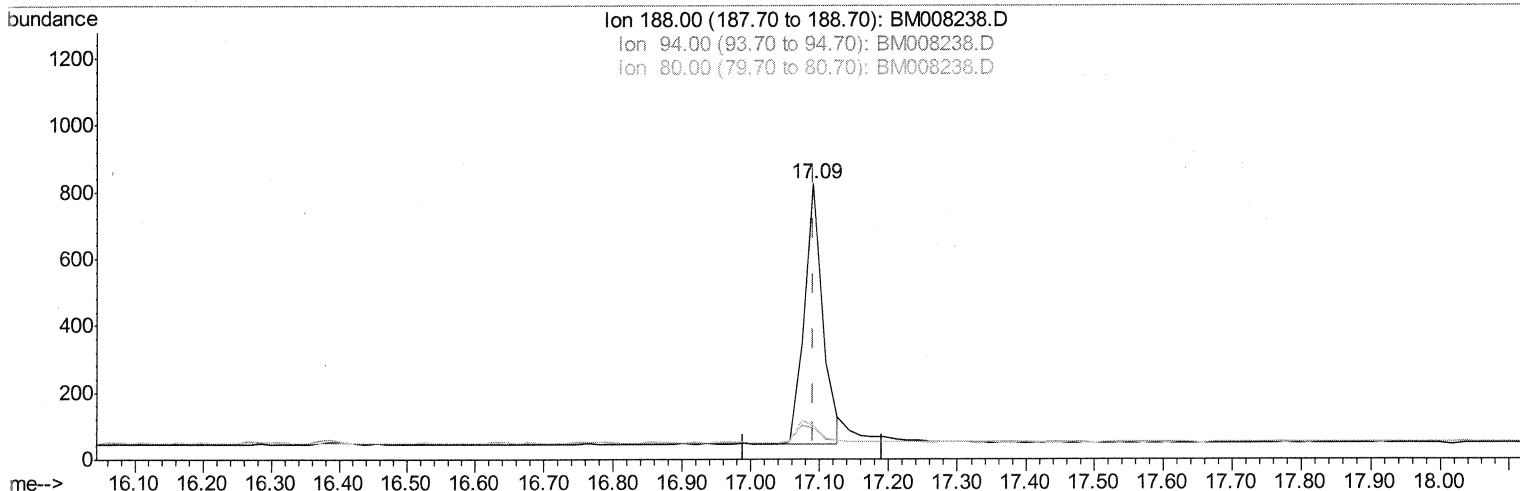
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(10) Phenanthrene-d10 (I)

17.091min (+0.000) 0.40ng/ul

response 1445

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.27
80.00	11.80	12.24
0.00	0.00	0.00

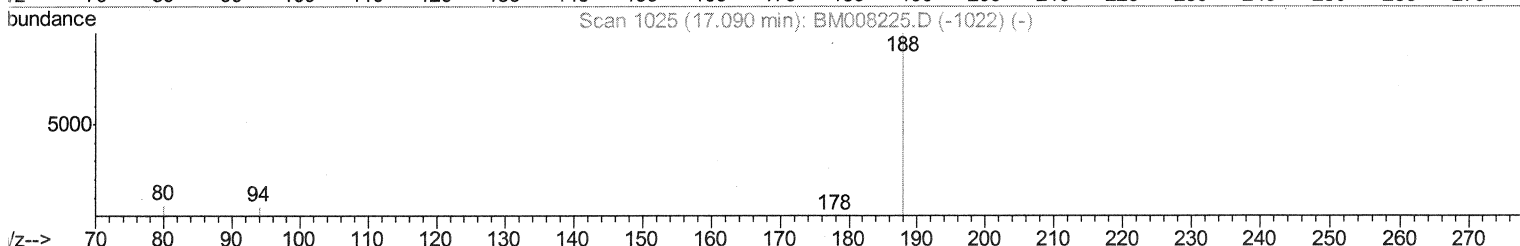
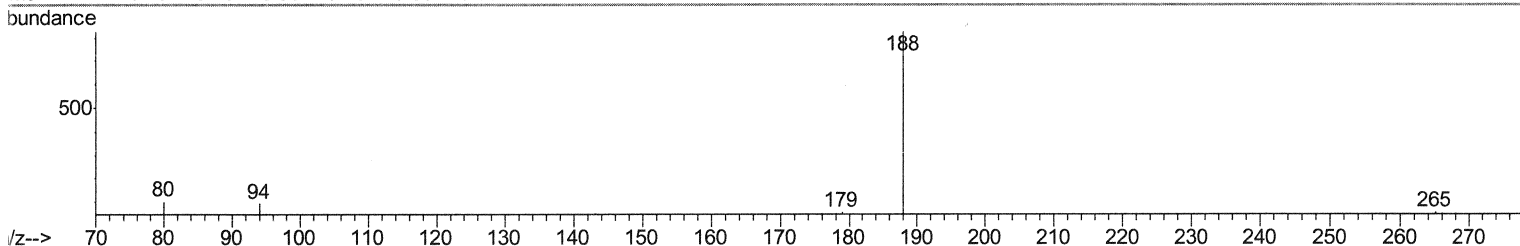
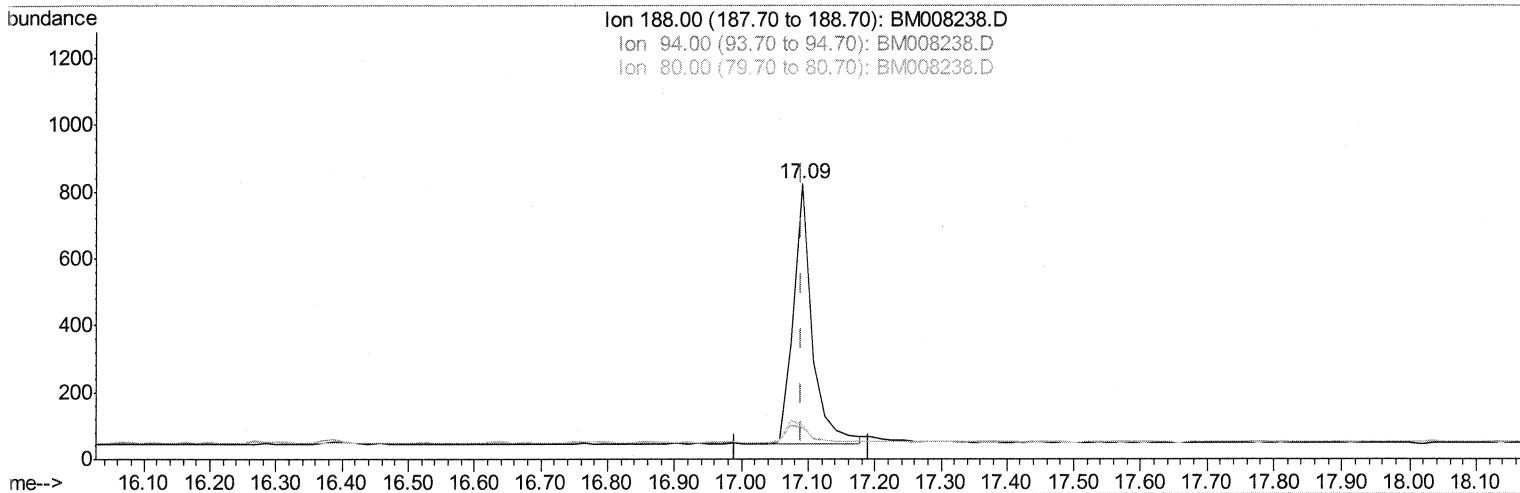
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(10) Phenanthrene-d10 (I)

17.091min (+0.000) 0.40ng/ul m

SJ 12/12/16

response 1546

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.27
80.00	11.80	12.24
0.00	0.00	0.00

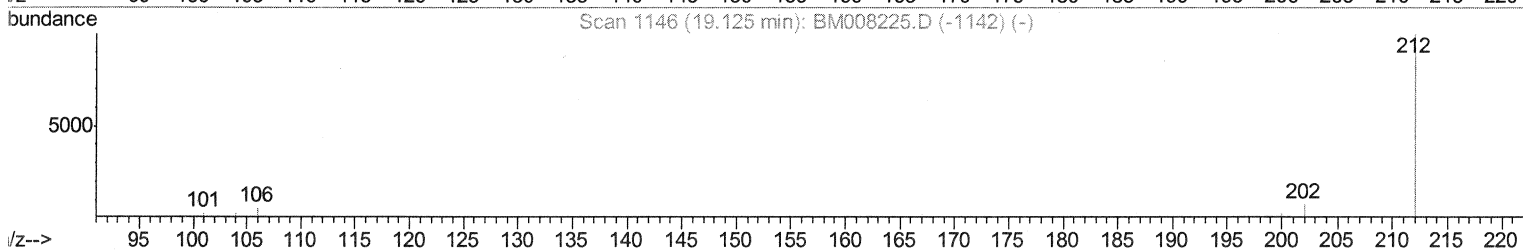
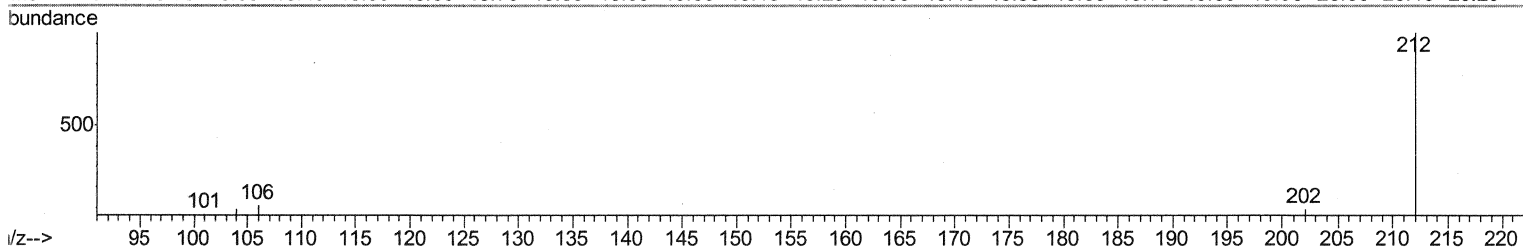
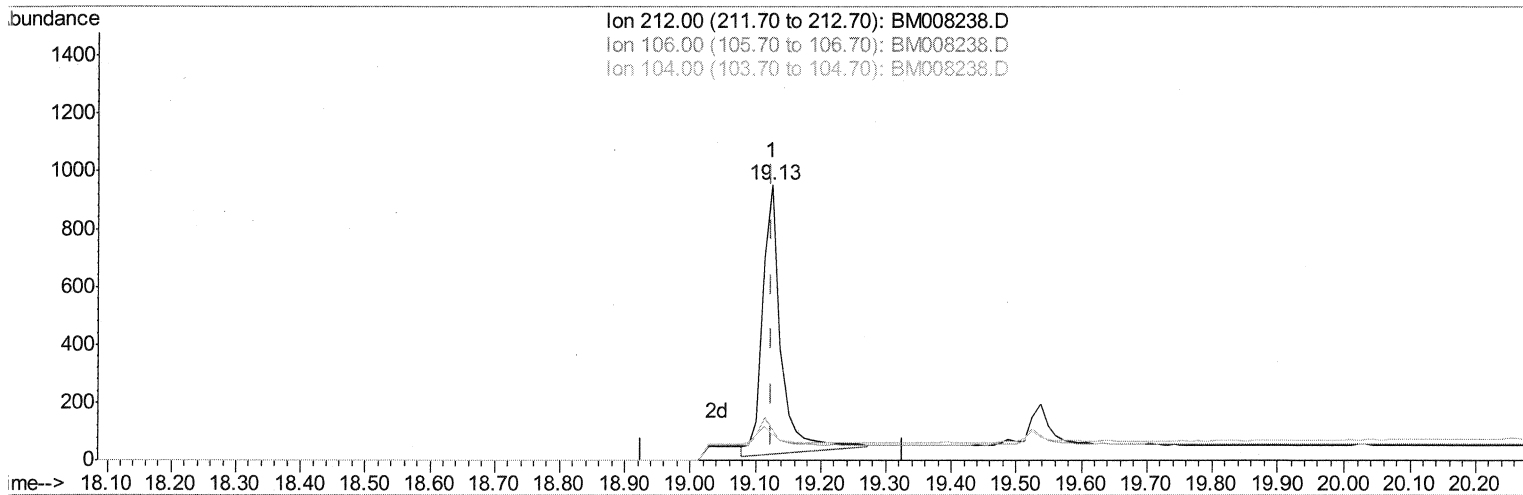
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(14) Fluoranthene-d10 (SURR)

19.126min (+0.000) 0.42ng/ul

response 1843

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	21.87
104.00	15.60	56.16#
0.00	0.00	0.00

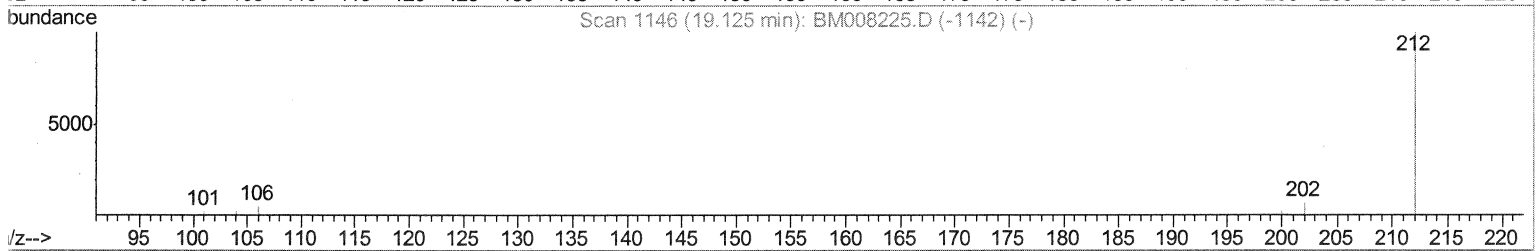
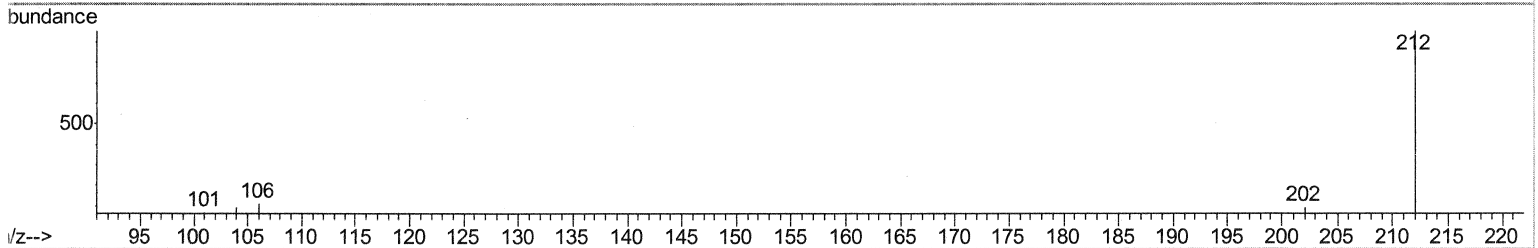
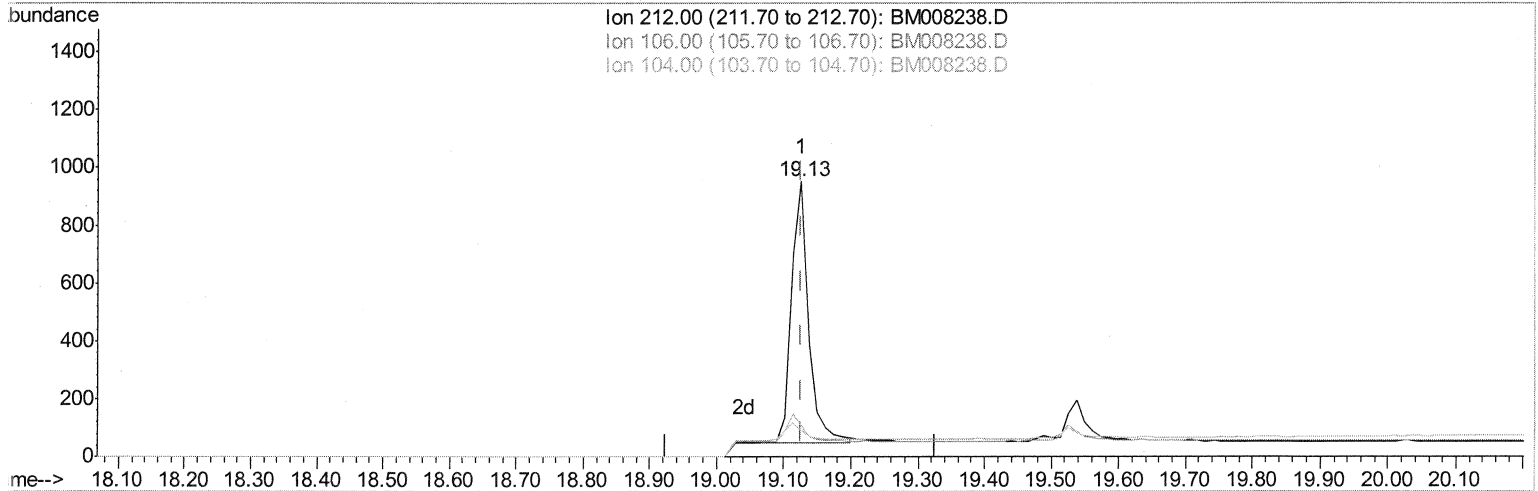
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(14) Fluoranthene-d10 (SURR)

19.126min (+0.000) 0.37ng/ul m

SJ 12/12/16

response 1615

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	24.95#
104.00	15.60	64.09#
0.00	0.00	0.00

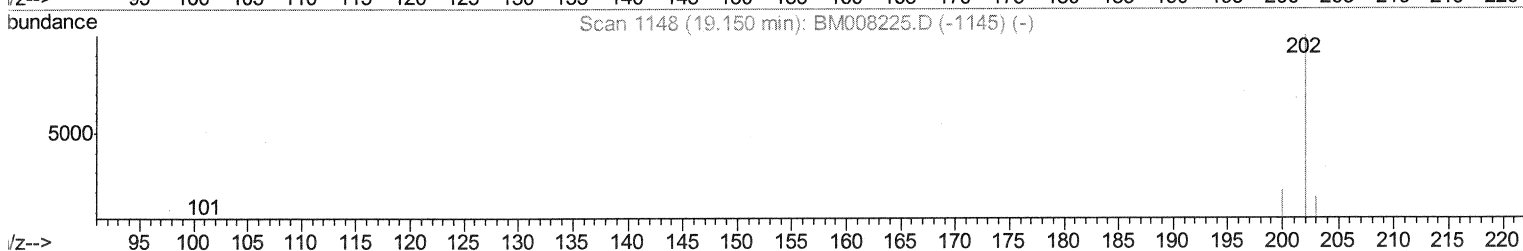
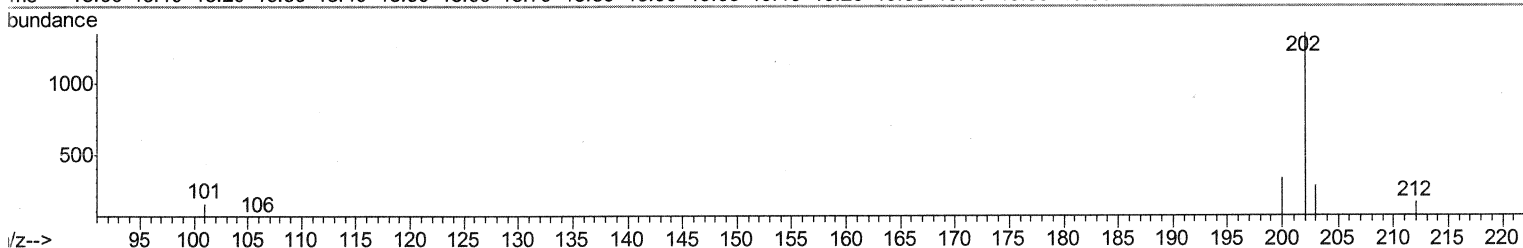
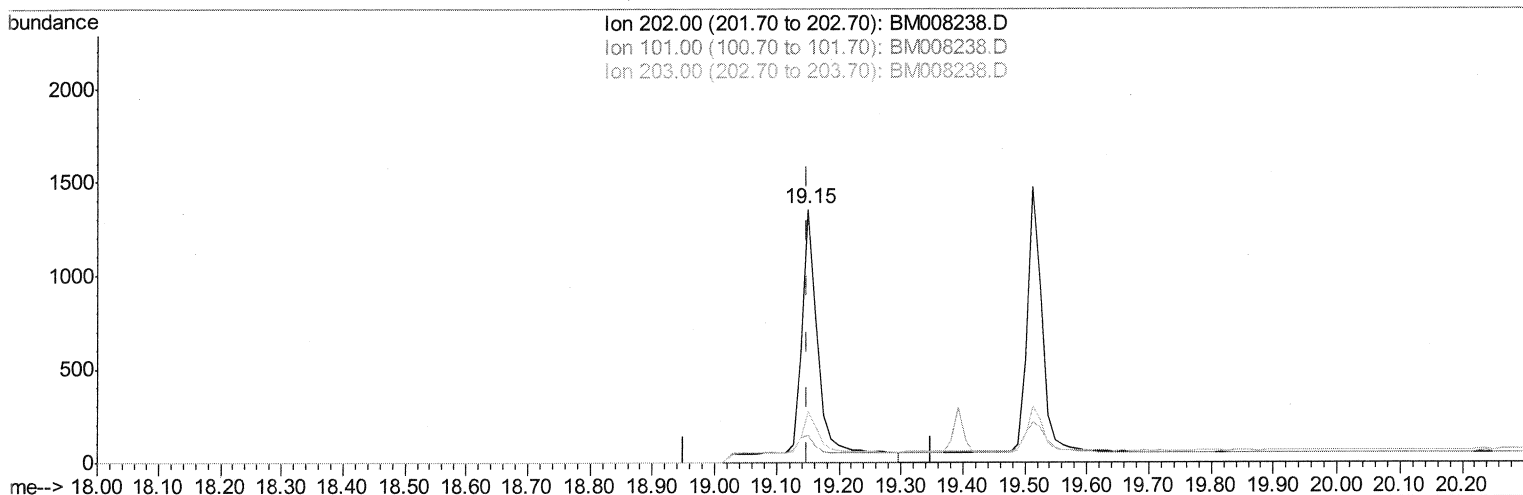
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Misc :
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Instrument :
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Manual Integrations
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TIC: BM008238.D

(15) Fluoranthene (C)

19.150min (+0.000) 0.51ng/ul

response 3153

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.14
203.00	19.50	20.28
0.00	0.00	0.00

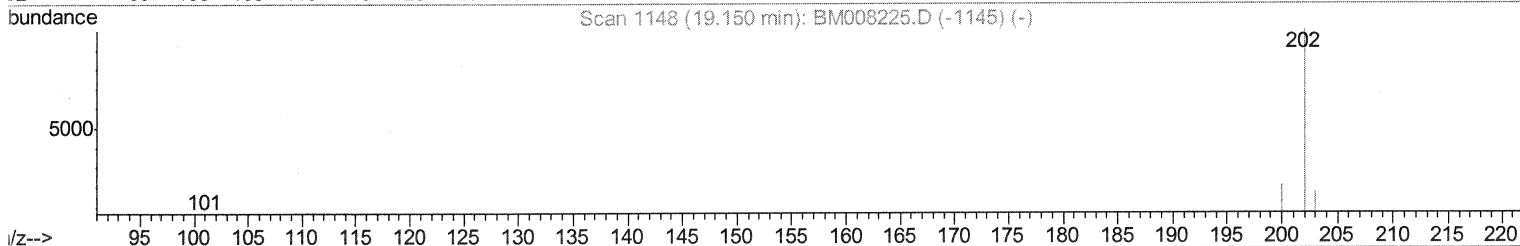
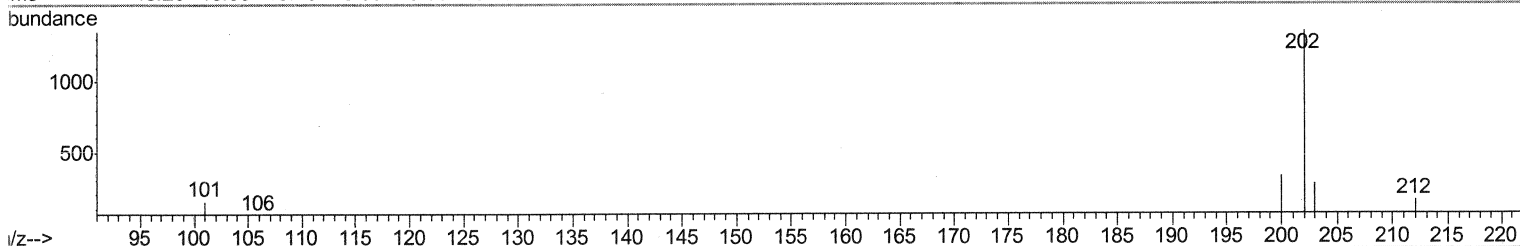
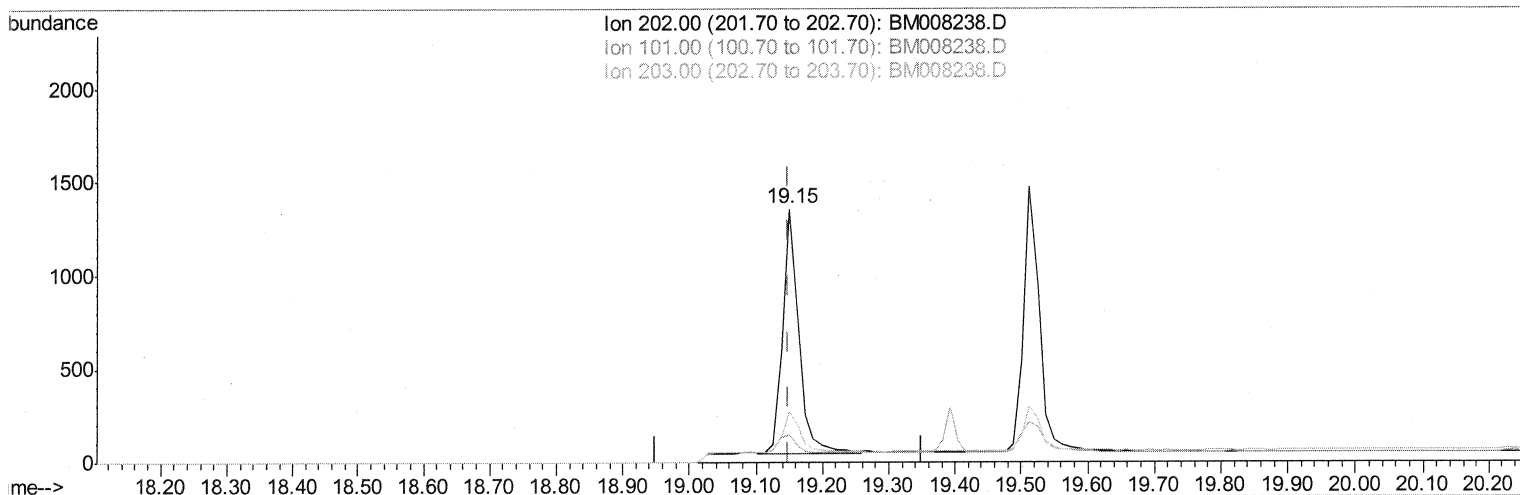
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TIC: BM008238.D

(15) Fluoranthene (C)

19.150min (+0.000) 0.36ng/ul m

SJ 12/12/16

response 2211

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.14
203.00	19.50	20.28
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	500	0.40	ng/ul	0.02
2) Naphthalene-d8	10.48	136	1711	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	913	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1546m	0.40	ng/ul	0.00
16) Chrysene-d12	21.29	240	1447	0.40	ng/ul	0.01
20) Perylene-d12	23.52	264	1502	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.08	152	954	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.13	212	1615m	0.37	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.52	128	1854	0.39	ng/ul#	92
5) 2-Methylnaphthalene	12.15	142	1168	0.38	ng/ul	97
7) Acenaphthylene	14.04	152	1654	0.40	ng/ul#	91
8) Acenaphthene	14.38	153	1205	0.38	ng/ul	90
9) Fluorene	15.39	166	1284	0.36	ng/ul	87
11) Pentachlorophenol	16.76	266	206	0.38	ng/ul	94
12) Phenanthrene	17.13	178	1864	0.39	ng/ul	97
13) Anthracene	17.23	178	1758	0.39	ng/ul	96
15) Fluoranthene	19.15	202	2211m	0.36	ng/ul	96
17) Pyrene	19.51	202	2361	0.47	ng/ul	97
18) Benzo(a)anthracene	21.27	228	1935	0.44	ng/ul	97
19) Chrysene	21.32	228	2097	0.38	ng/ul	96
21) Benzo(b)fluoranthene	22.84	252	2095	0.35	ng/ul	96
22) Benzo(k)fluoranthene	22.88	252	2302	0.37	ng/ul	95
23) Benzo(a)pyrene	23.42	252	2239	0.40	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.77	276	2693	0.39	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.77	278	2130	0.38	ng/ul	95
26) Benzo(g,h,i)perylene	26.45	276	2298	0.37	ng/ul	94

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