

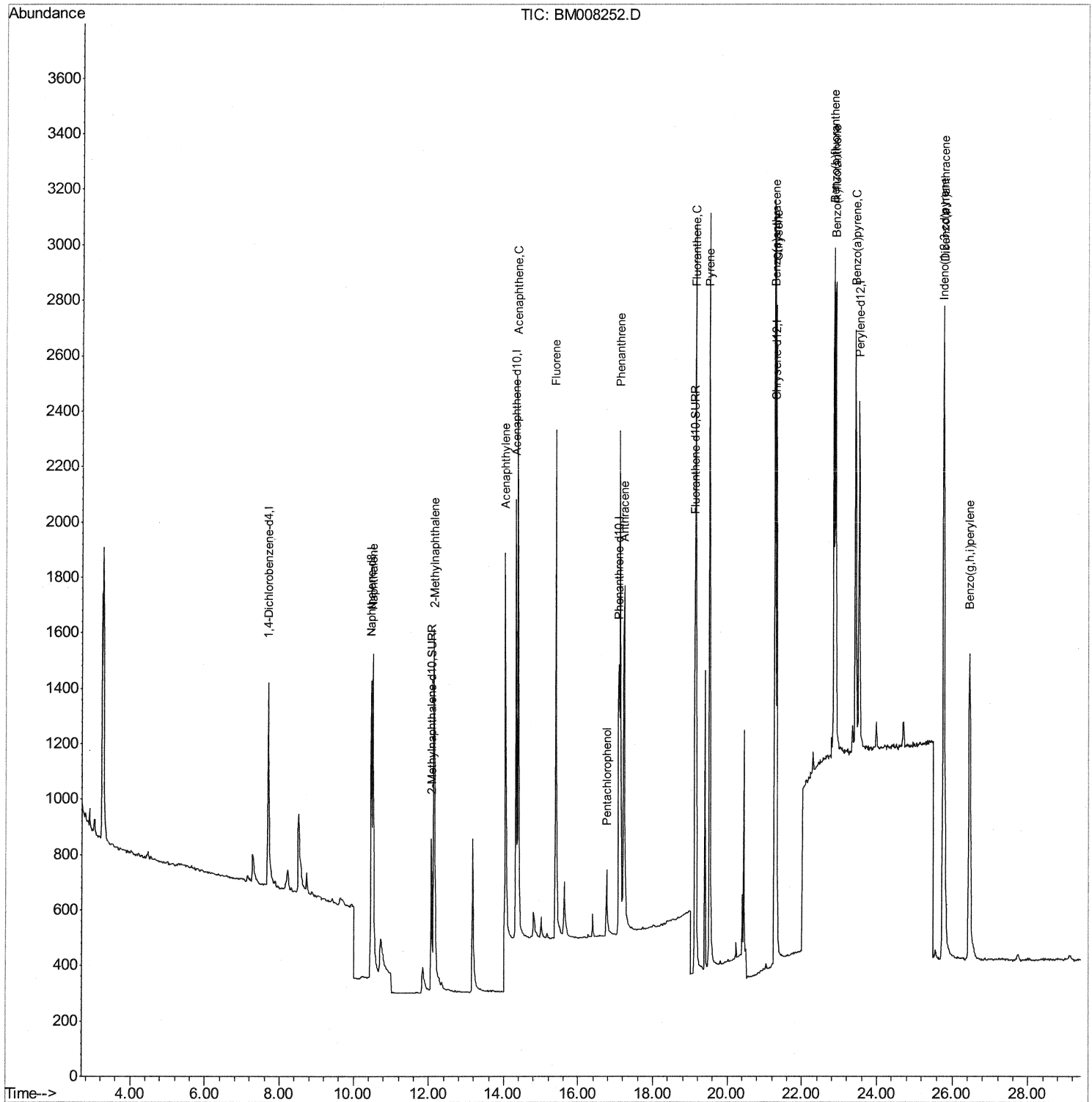
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Data File : BM008252.D
Acq On : 11 Dec 2016 03:04
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.441

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:41 PM

Quant Time: Dec 12 06:46:26 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 03:51:49 2016
Response via : Initial Calibration



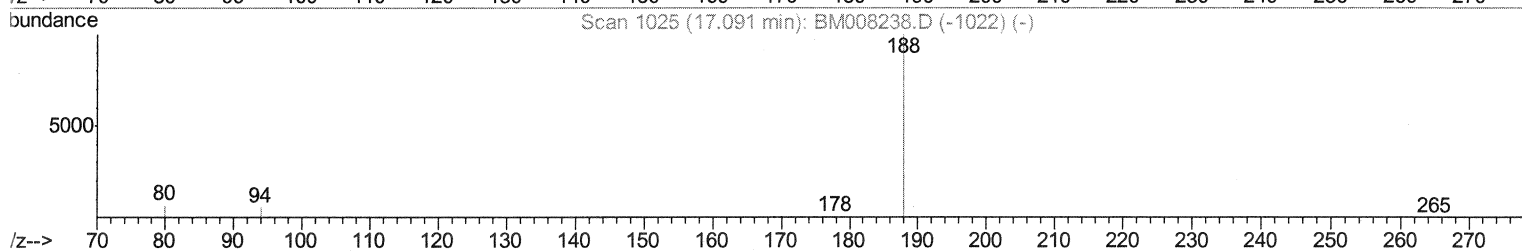
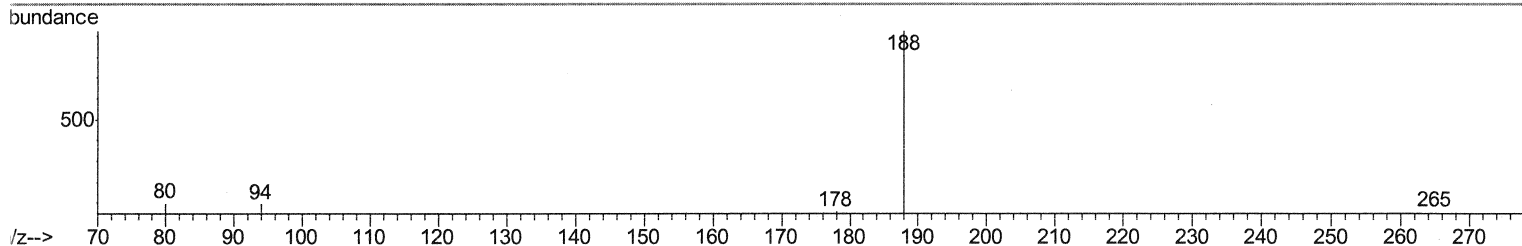
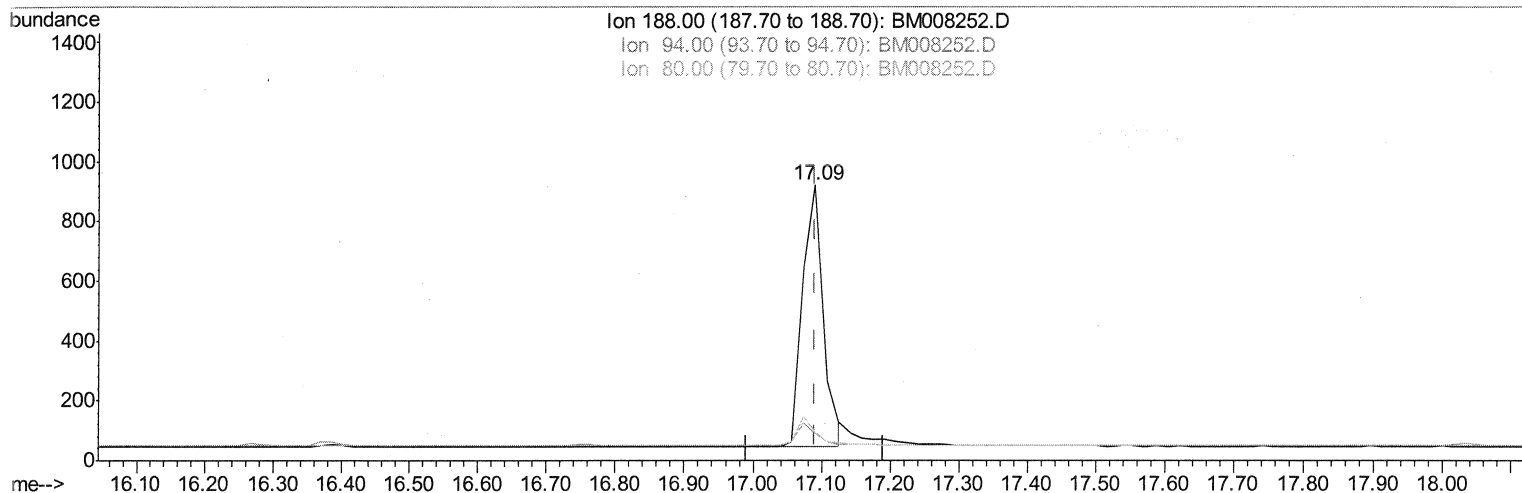
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TIC: BM008252.D

(10) Phenanthrene-d10 (I)

17.090min (-0.000) 0.40ng/ul

response 1846

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.08
80.00	11.80	10.51
0.00	0.00	0.00

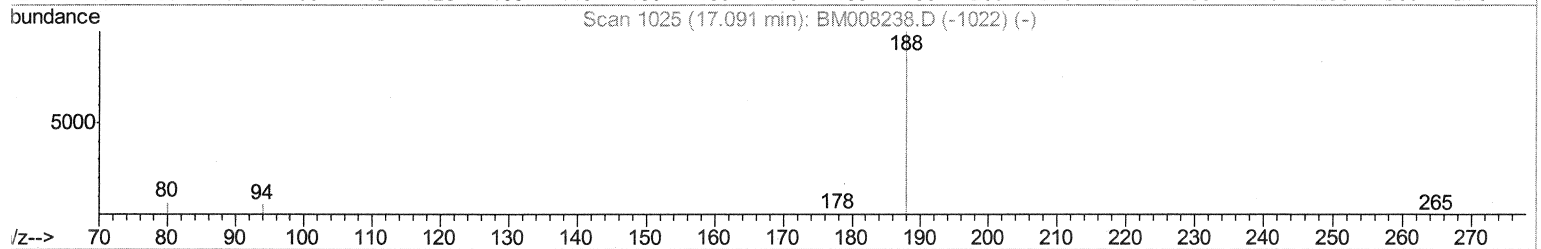
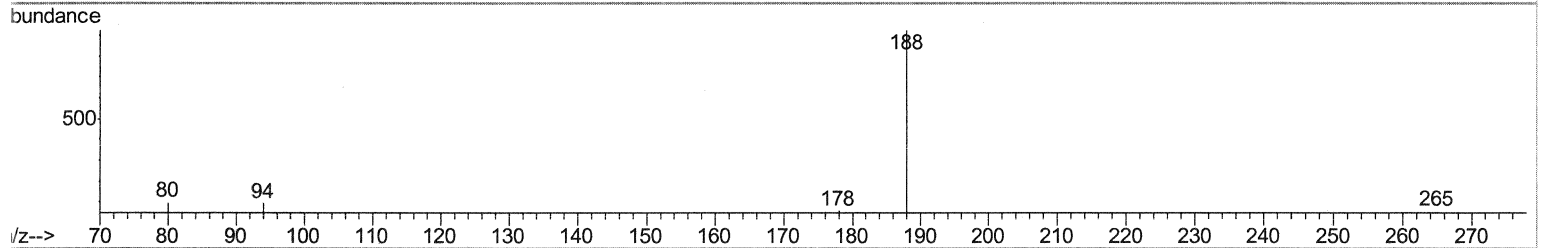
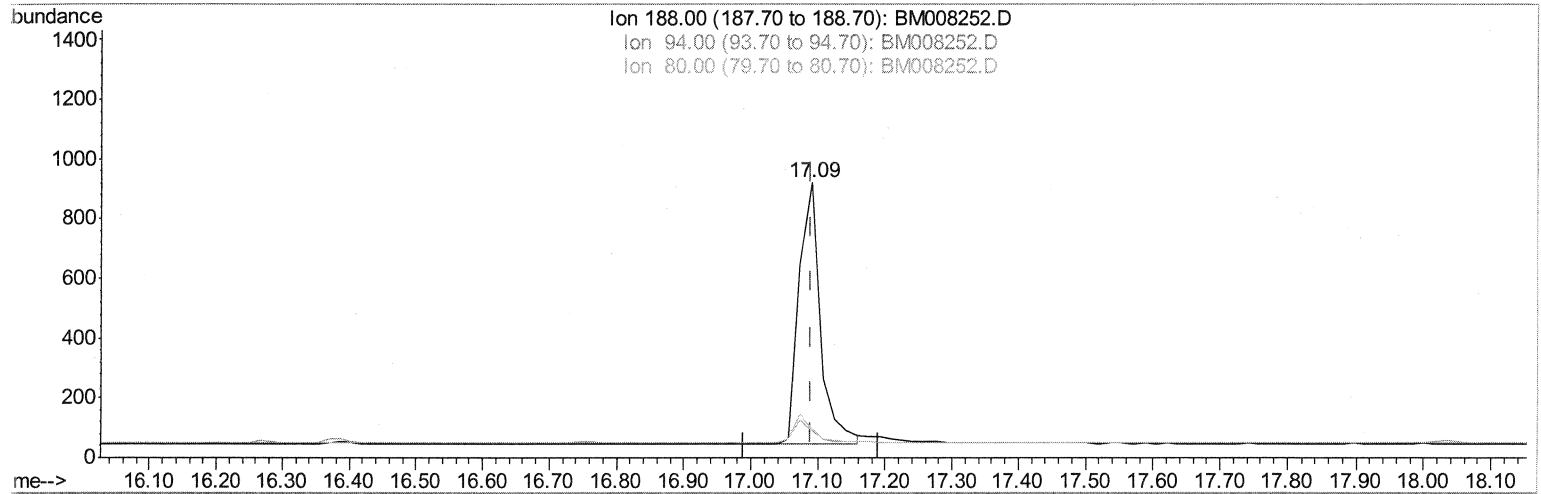
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TIC: BM008252.D

(10) Phenanthrene-d10 (I)

17.090min (-0.000) 0.40ng/ul m *SJ 12/12/16*

response 1928

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.08
80.00	11.80	10.51
0.00	0.00	0.00

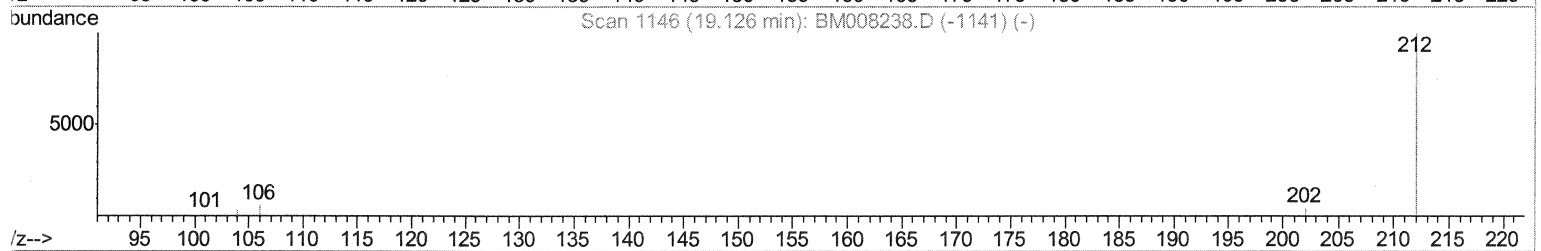
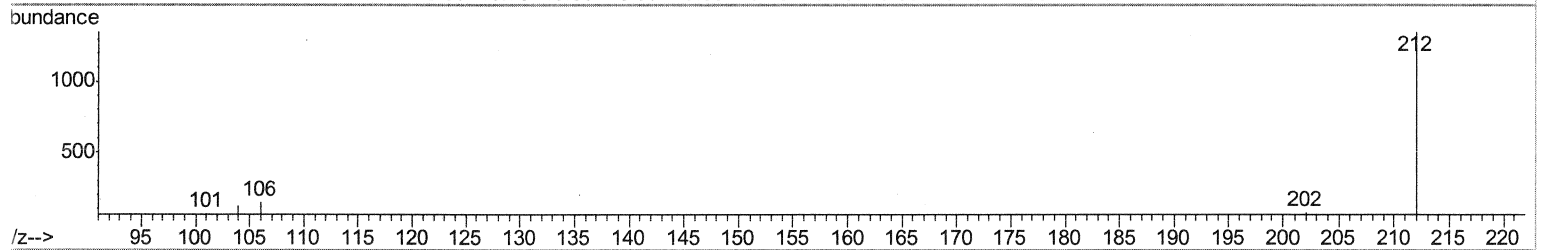
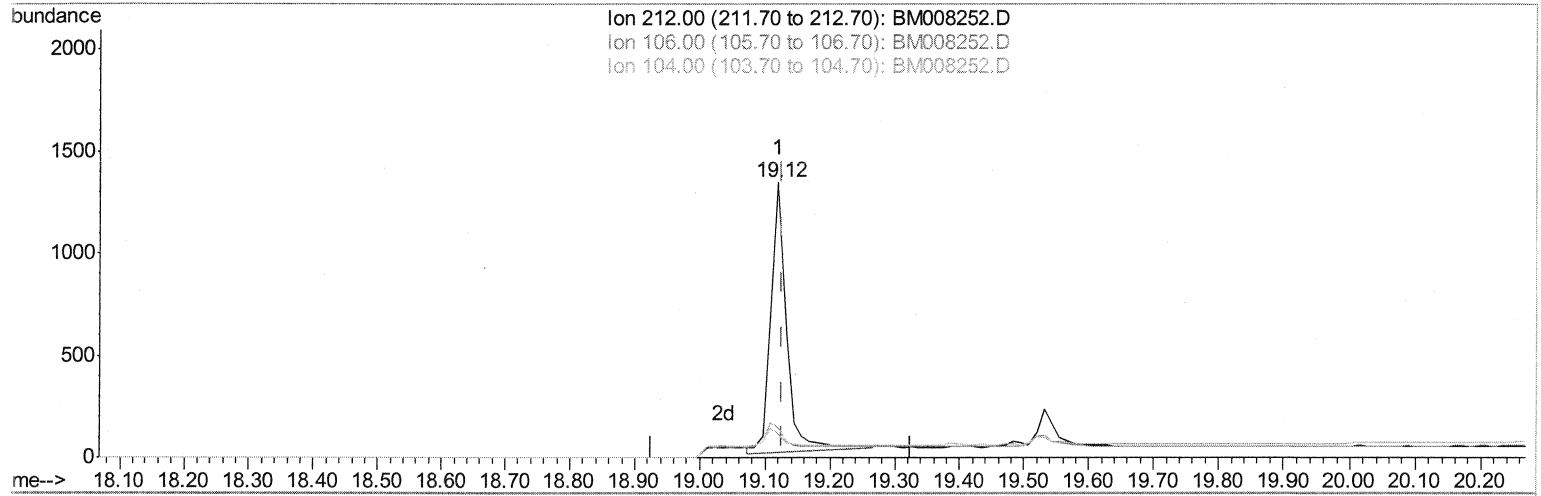
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Instrument :
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Manual Integrations
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Quant Time: Dec 12 06:45:46 2016
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TIC: BM008252.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.42ng/ul

response 2267

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	19.19
104.00	15.60	17.95
0.00	0.00	0.00

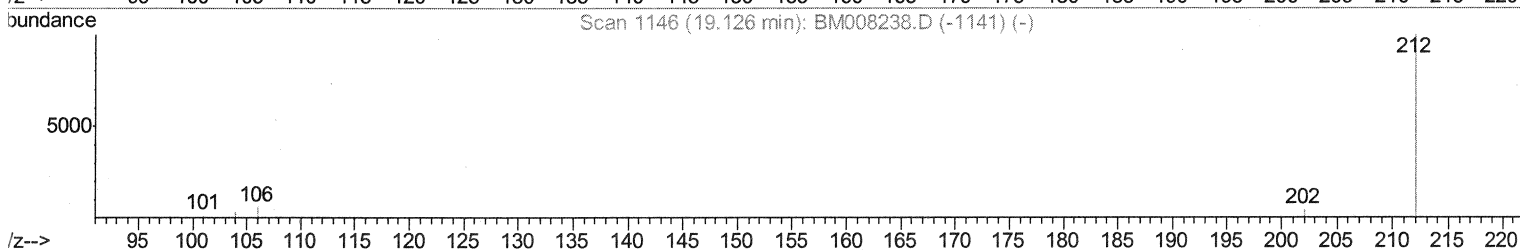
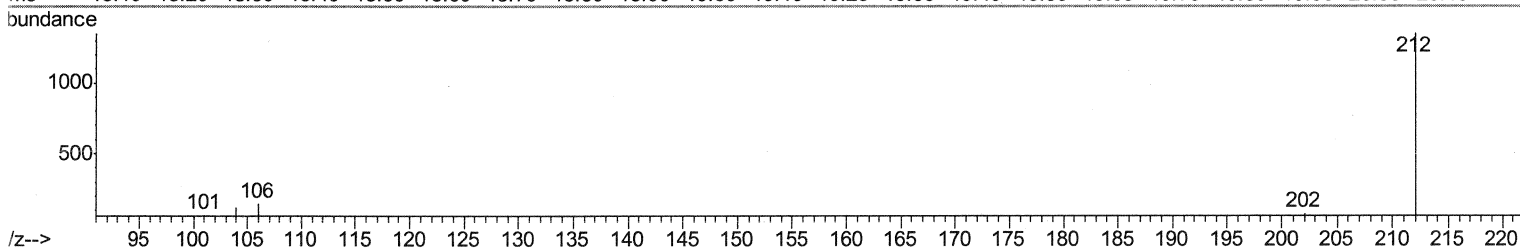
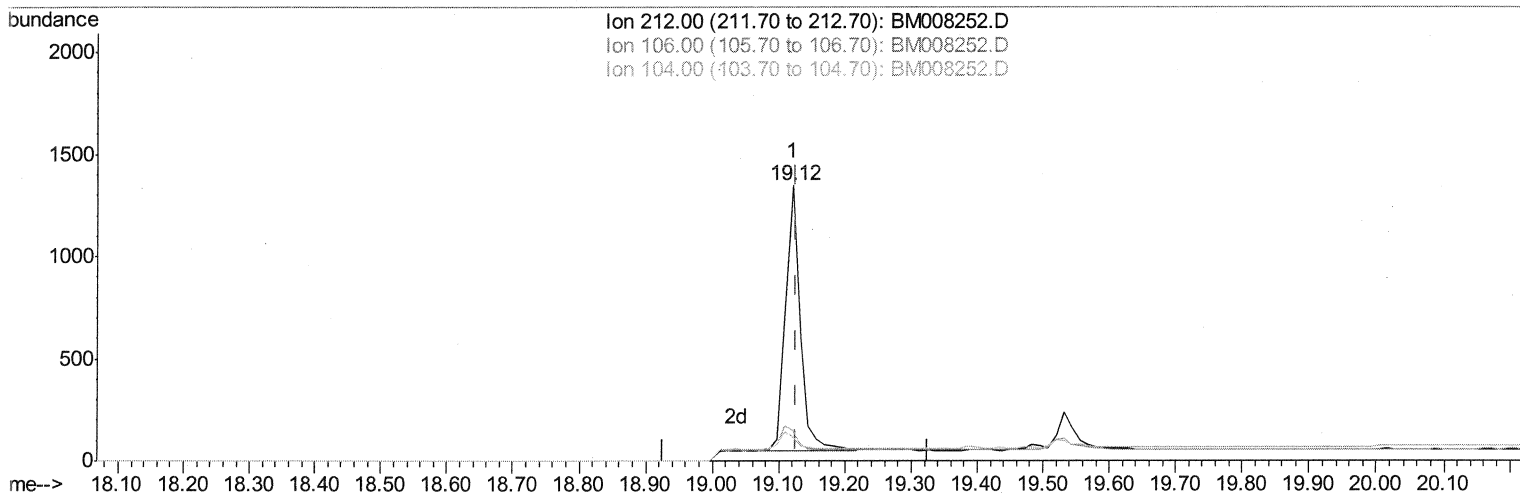
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Instrument :
BNA_M
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Manual Integrations
APPROVED

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TIC: BM008252.D

(14) Fluoranthene-d10 (SURR)

19.120min (-0.005) 0.38ng/ul m

SJ 12/12/16

response 2074

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	20.97
104.00	15.60	19.62#
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	7.70	152	587	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.48	136	1993	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.33	164	1116	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1928m	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	1764	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1793	0.40	ng/ul	0.00

SJ 12/12/16

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.08	152	1135	0.40	ng/ul	0.00
14) Fluoranthene-d10	19.12	212	2074m	0.38	ng/ul	0.00

SJ 12/12/16

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.52	128	2170	0.39	ng/ul	96
5) 2-Methylnaphthalene	12.15	142	1416	0.39	ng/ul	97
7) Acenaphthylene	14.04	152	2028	0.40	ng/ul	96
8) Acenaphthene	14.38	153	1483	0.39	ng/ul	93
9) Fluorene	15.39	166	1612	0.37	ng/ul	92
11) Pentachlorophenol	16.76	266	260	0.39	ng/ul	97
12) Phenanthrene	17.12	178	2347	0.39	ng/ul	97
13) Anthracene	17.23	178	2355	0.42	ng/ul	96
15) Fluoranthene	19.14	202	3008	0.39	ng/ul	96
17) Pyrene	19.51	202	2998	0.49	ng/ul	96
18) Benzo(a)anthracene	21.26	228	2617	0.48	ng/ul	98
19) Chrysene	21.31	228	2412	0.36	ng/ul	97
21) Benzo(b)fluoranthene	22.84	252	2575	0.36	ng/ul	97
22) Benzo(k)fluoranthene	22.89	252	2786	0.38	ng/ul	93
23) Benzo(a)pyrene	23.42	252	2642	0.39	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.75	276	3213	0.39	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.77	278	2531	0.38	ng/ul	95
26) Benzo(a,h,i)perylene	26.44	276	2748	0.37	ng/ul	95

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