

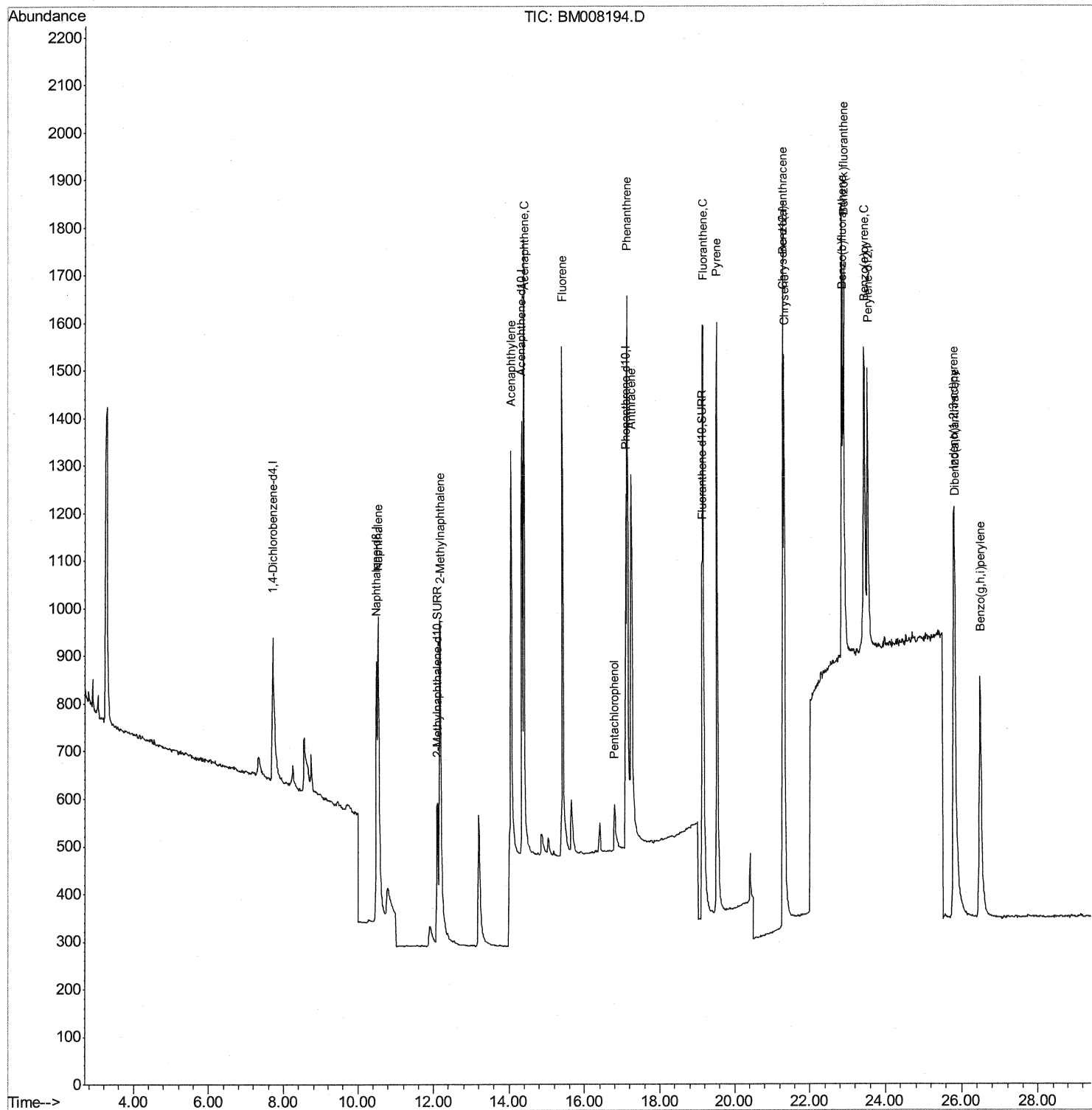
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM120616\
Data File : BM008194.D
Acq On : 06 Dec 2016 20:40
Operator : UM/SJ
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTD0.466

Manual Integrations
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12/7/2016 4:40:25 PM

Quant Time: Dec 07 06:15:18 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 05:56:15 2016
Response via : Initial Calibration



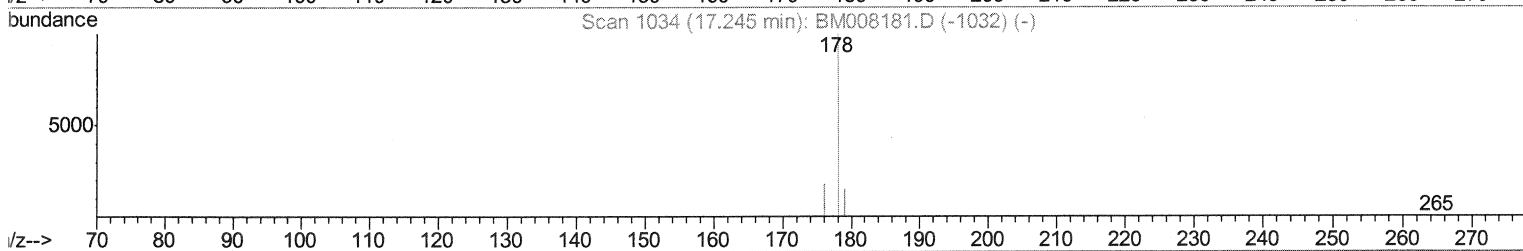
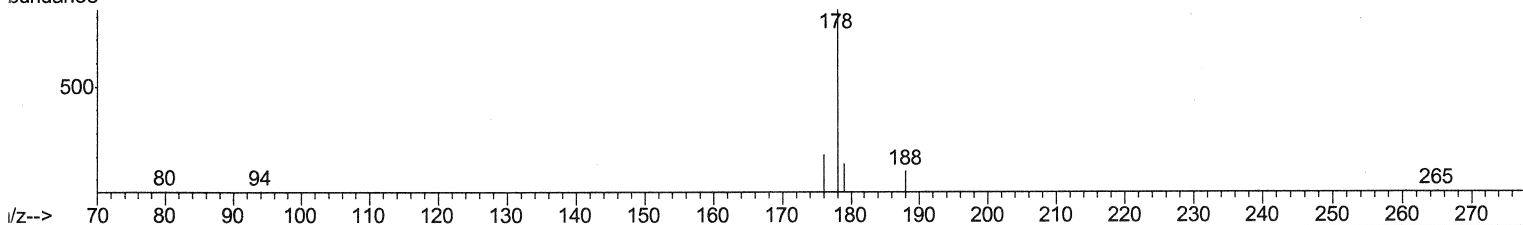
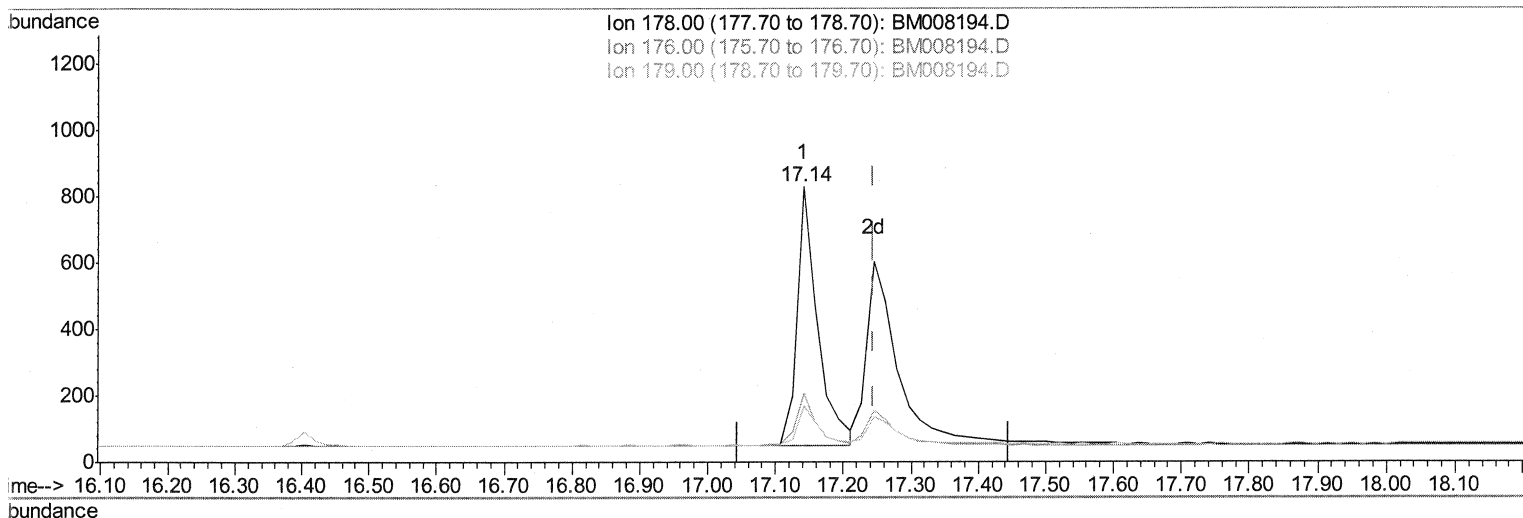
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(13) Anthracene

17.142min (-0.103) 0.41ng/ul

response 1683

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	24.82
179.00	18.40	20.60
0.00	0.00	0.00

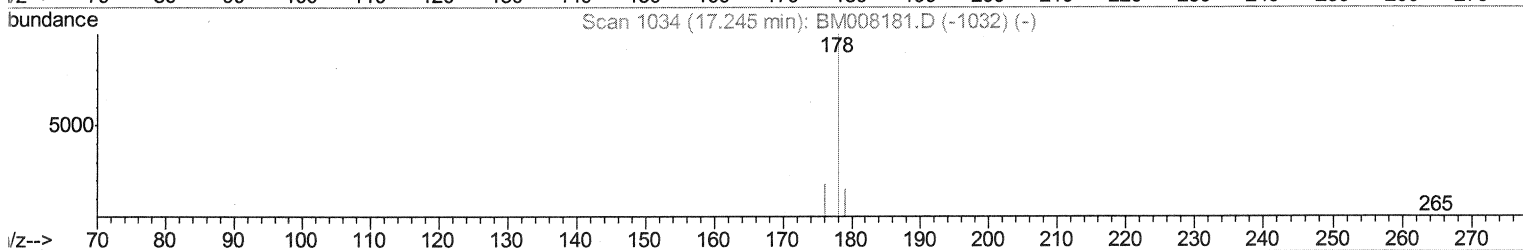
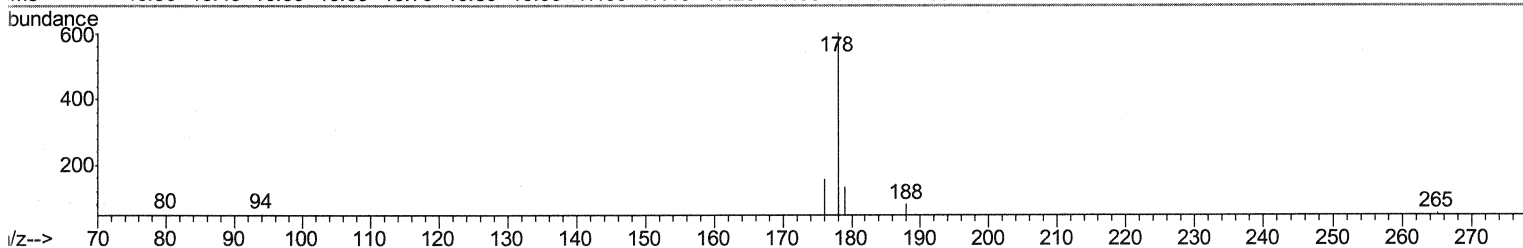
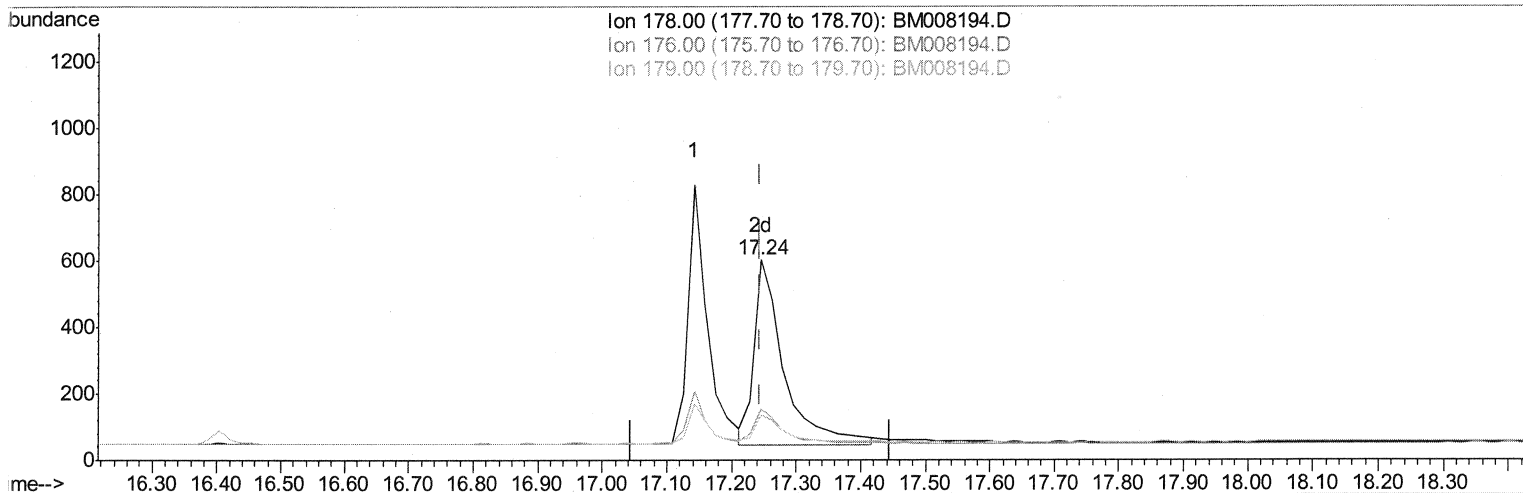
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(13) Anthracene

17.245min (-0.000) 0.44ng/ul m

SJ 12/8/16

response 1821

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	25.87
179.00	18.40	22.39#
0.00	0.00	0.00

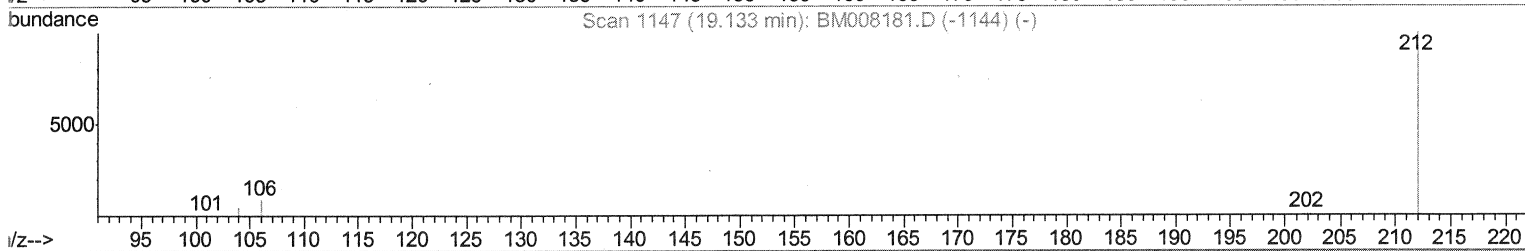
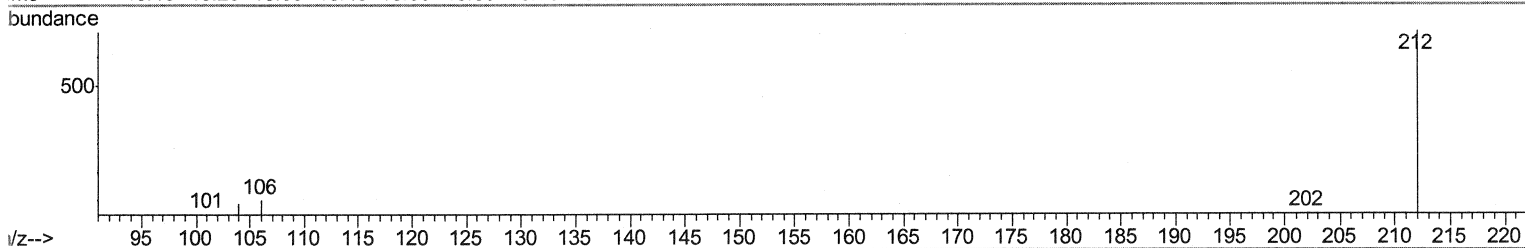
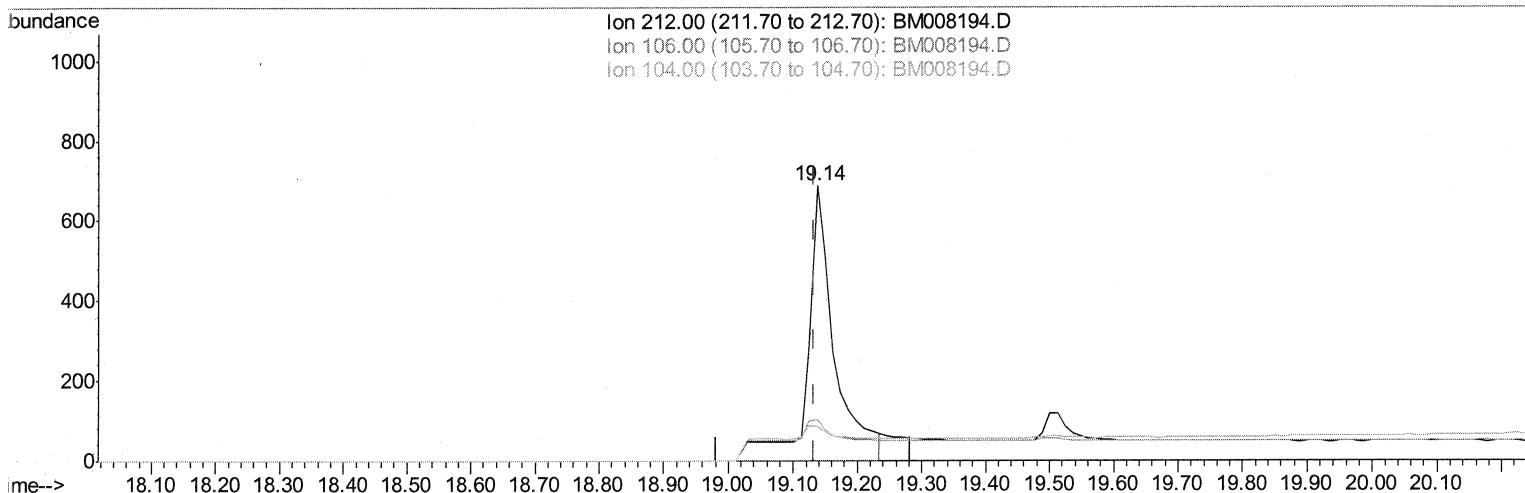
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(14) Fluoranthene-d10 (SURR)

19.138min (+0.005) 0.51ng/ul

response 2052

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	12.18#
104.00	15.60	10.92#
0.00	0.00	0.00

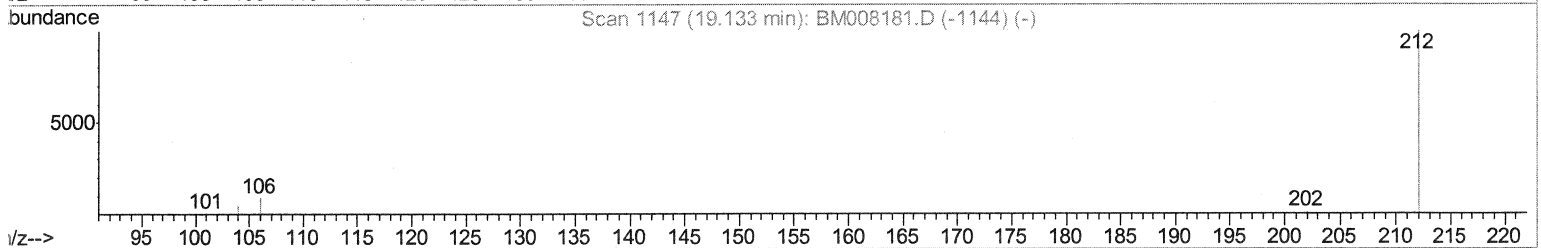
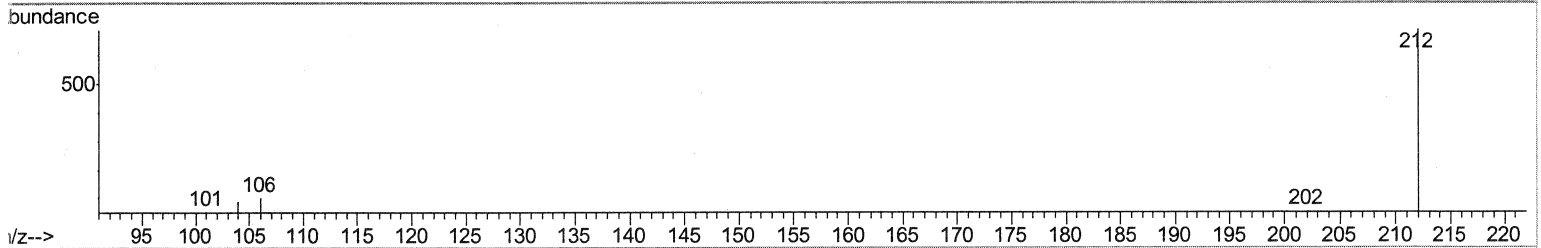
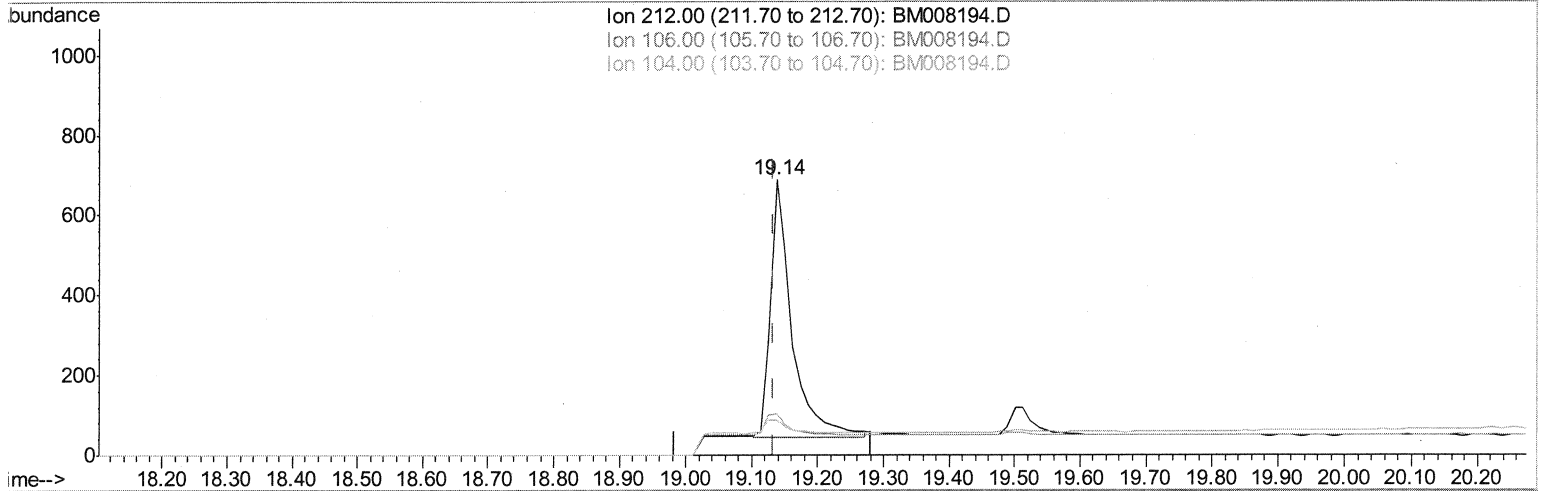
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Manual Integrations
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TIC: BM008194.D

(14) Fluoranthene-d10 (SURRE)

19.138min (+0.005) 0.36ng/ul m

SJ 12/8/16

response 1441

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	17.35
104.00	15.60	15.54
0.00	0.00	0.00

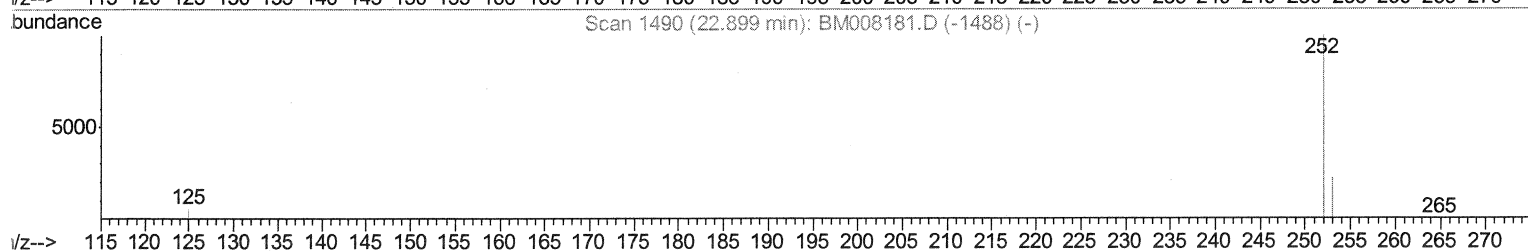
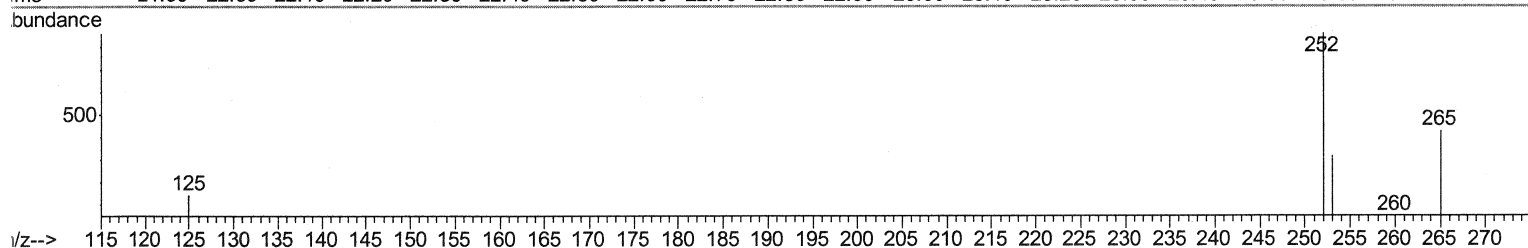
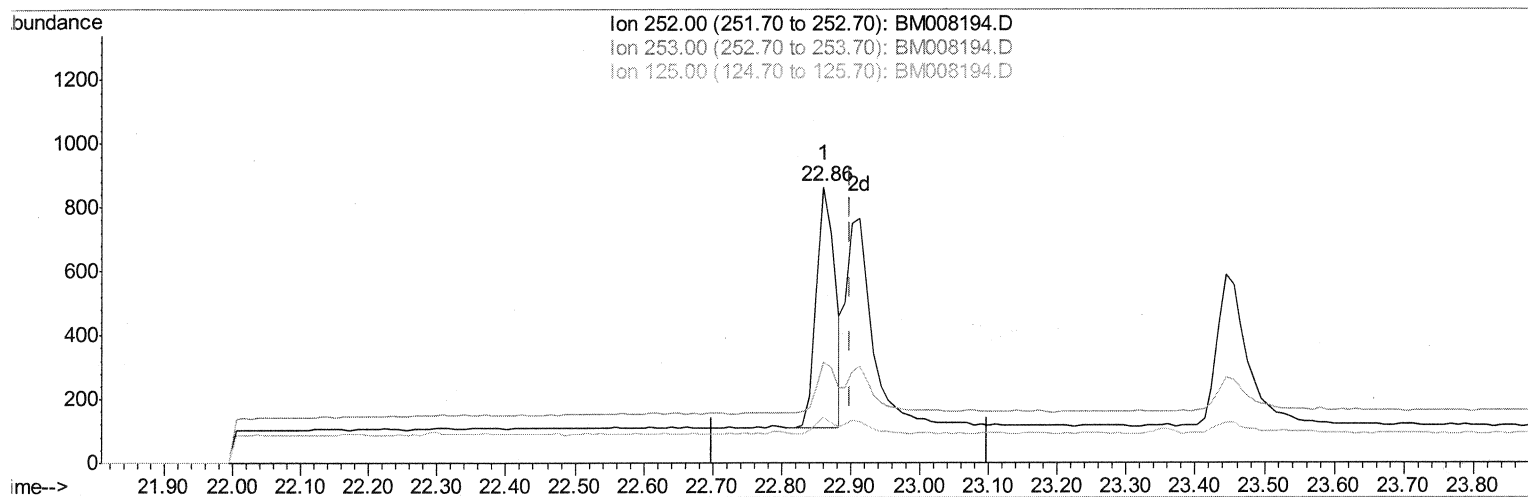
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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 LabSampleId :
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Manual Integrations
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TIC: BM008194.D

(22) Benzo(k)fluoranthene

22.860min (-0.038) 0.33ng/ul

response 1392

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	36.34
125.00	17.10	16.32
0.00	0.00	0.00

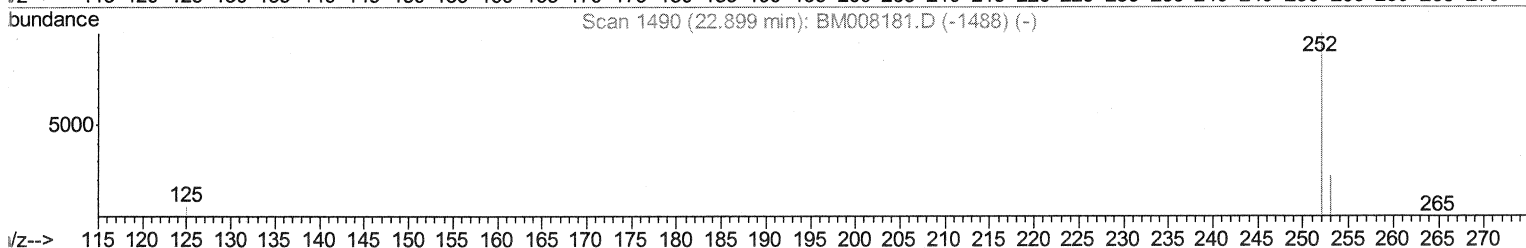
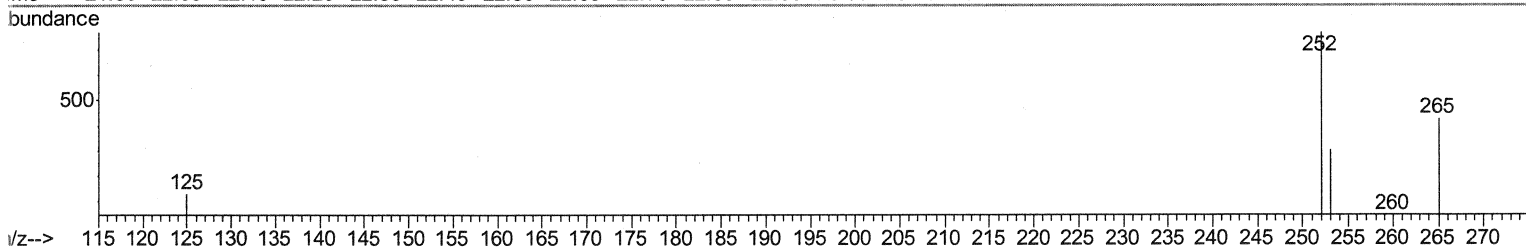
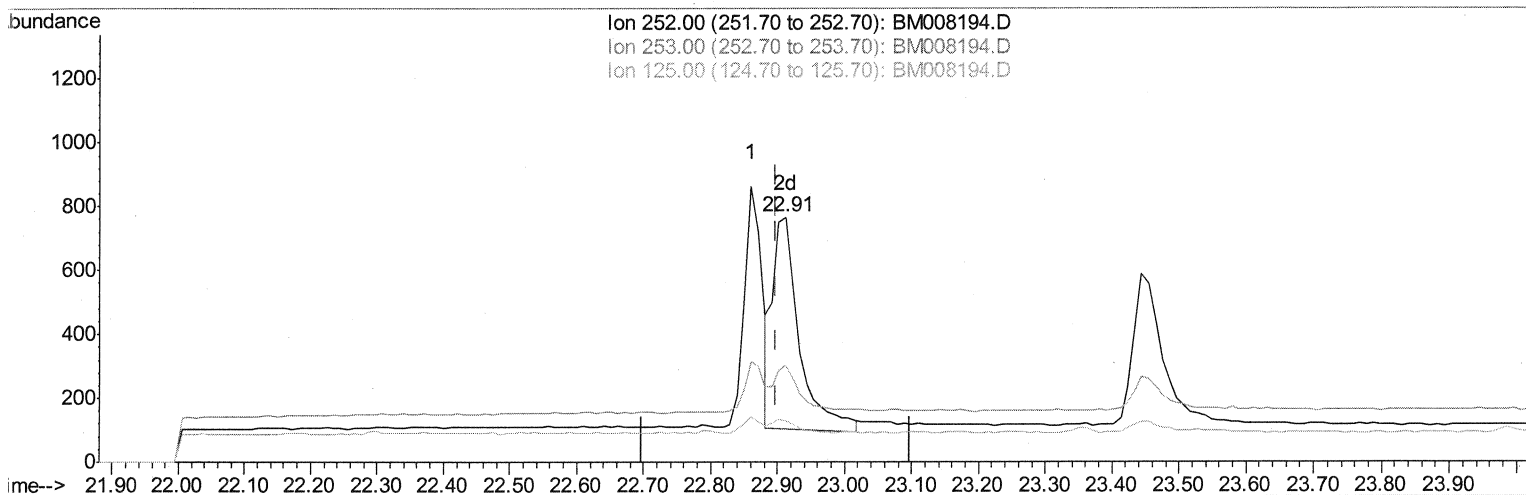
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.913min (+0.014) 0.43ng/ul m

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response 1816

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	39.50#
125.00	17.10	17.08
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	7.73	152	354	0.40	ng/ul	0.00
2) Naphthalene-d8	10.50	136	1292	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.35	164	787	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1415	0.40	ng/ul	0.00
16) Chrysene-d12	21.30	240	1094	0.40	ng/ul	0.00
20) Perylene-d12	23.54	264	1036	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.11	152	741	0.41	ng/ul	0.01
14) Fluoranthene-d10	19.14	212	1441m	0.36	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.55	128	1405	0.39	ng/ul#	87
5) 2-Methylnaphthalene	12.18	142	915	0.39	ng/ul	97
7) Acenaphthylene	14.06	152	1363	0.38	ng/ul#	92
8) Acenaphthene	14.40	153	1044	0.39	ng/ul	96
9) Fluorene	15.41	166	1181	0.38	ng/ul	85
11) Pentachlorophenol	16.80	266	140	0.28	ng/ul	87
12) Phenanthrene	17.14	178	1684	0.38	ng/ul#	94
13) Anthracene	17.24	178	1821m	0.44	ng/ul	
15) Fluoranthene	19.17	202	1862	0.33	ng/ul	94
17) Pyrene	19.54	202	1929	0.51	ng/ul	94
18) Benzo(a)anthracene	21.29	228	1256	0.37	ng/ul	93
19) Chrysene	21.34	228	1674	0.40	ng/ul	92
21) Benzo(b)fluoranthene	22.86	252	1392	0.34	ng/ul	94
22) Benzo(k)fluoranthene	22.91	252	1816m	0.43	ng/ul	
23) Benzo(a)pyrene	23.44	252	1441	0.37	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.80	276	1779	0.37	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.82	278	1386	0.36	ng/ul#	82
26) Benzo(g,h,i)perylene	26.49	276	1594	0.38	ng/ul#	93

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