

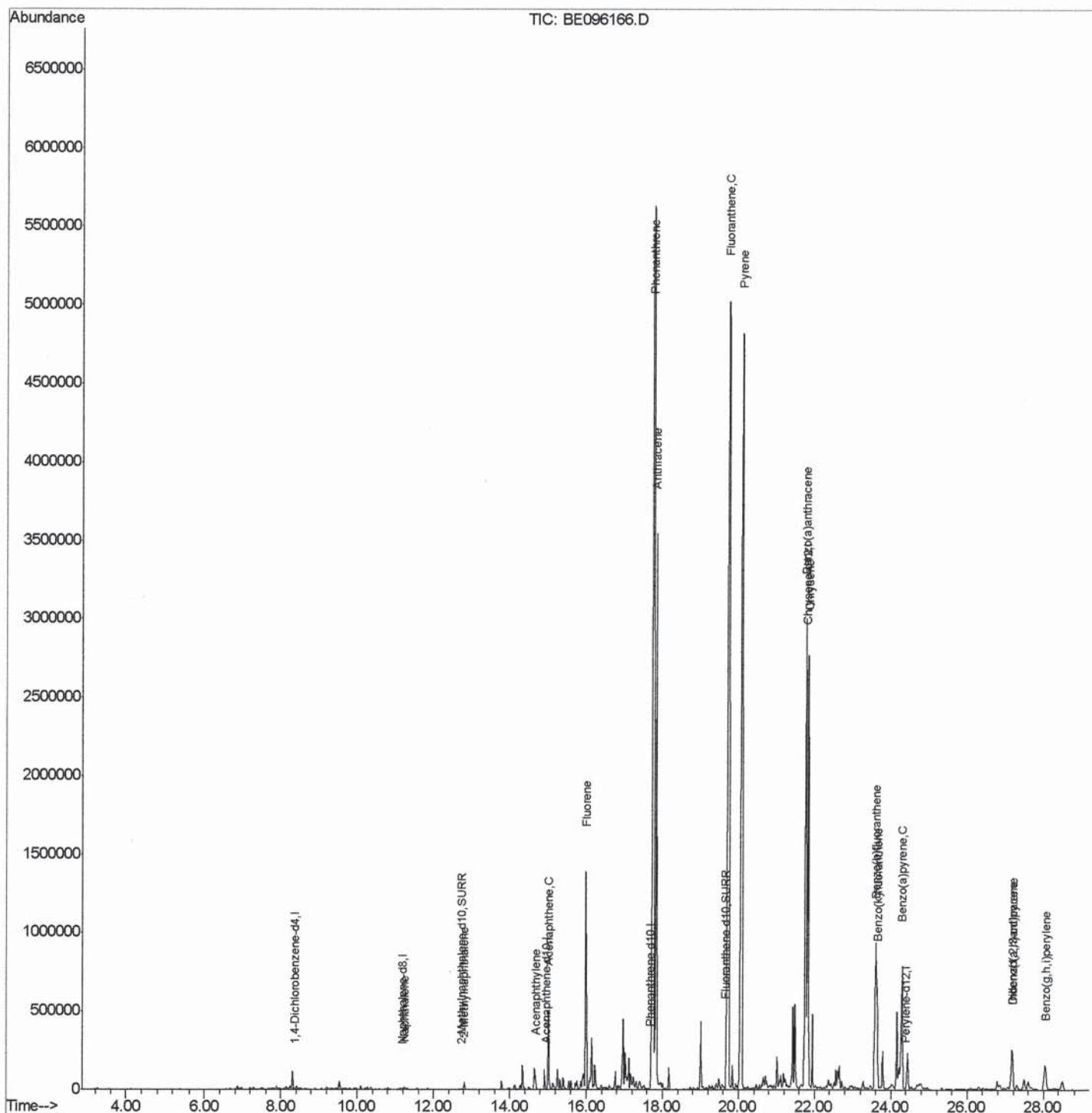
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042518\
Data File : BE096166.D
Acq On : 26 Apr 2018 2:05
Operator : SJ/JU
Sample : J2431-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASP3

Manual Integrations
APPROVED

Sohil
4/26/2018 6:20:23 PM

Quant Time: Apr 26 15:21:33 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 06:40:54 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

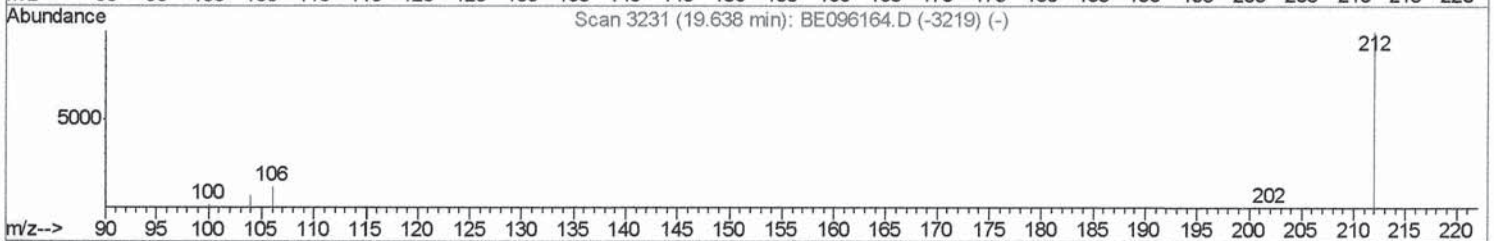
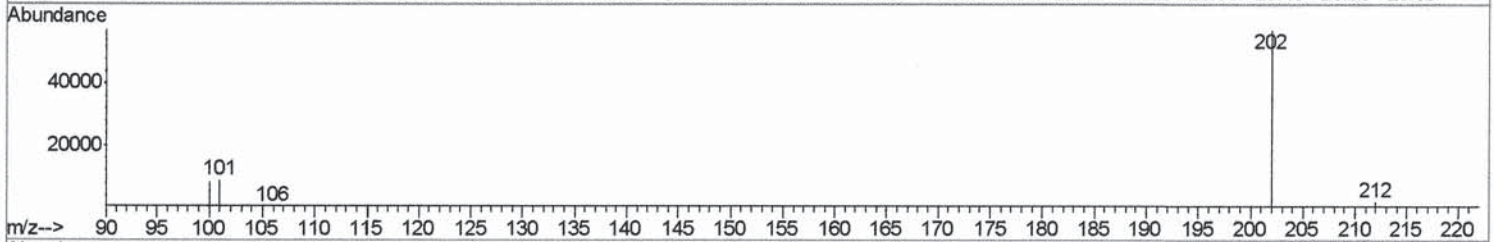
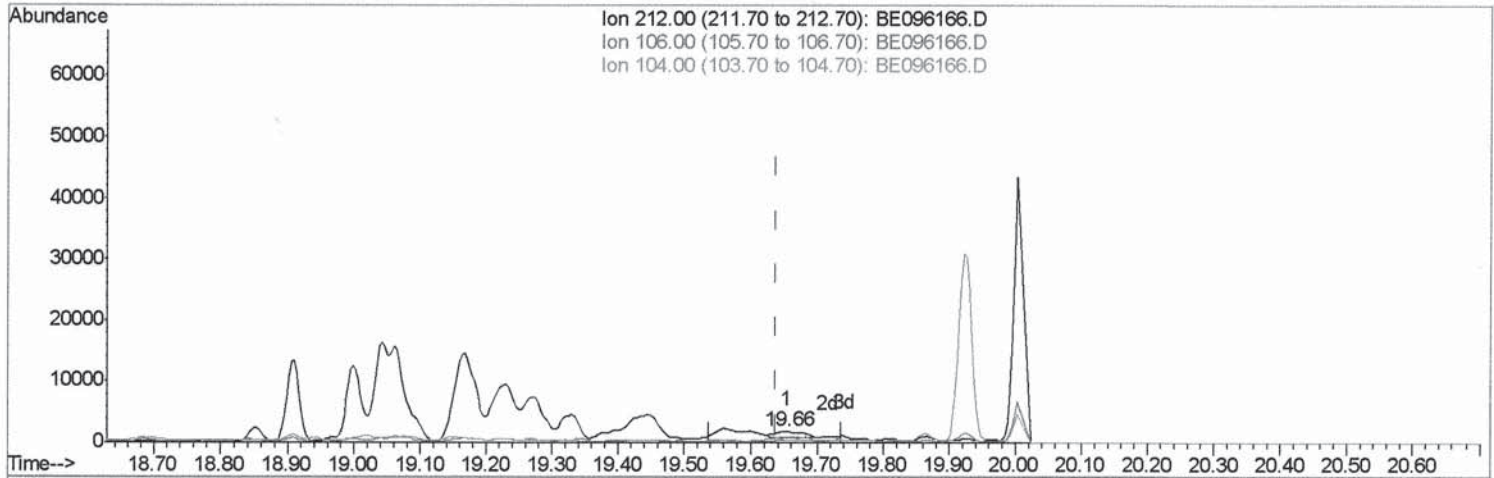
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TIC: BE096166.D

(14) Fluoranthene-d10 (SURR)

19.655min (+0.017) 0.10ng/ul

response 2684

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	42.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

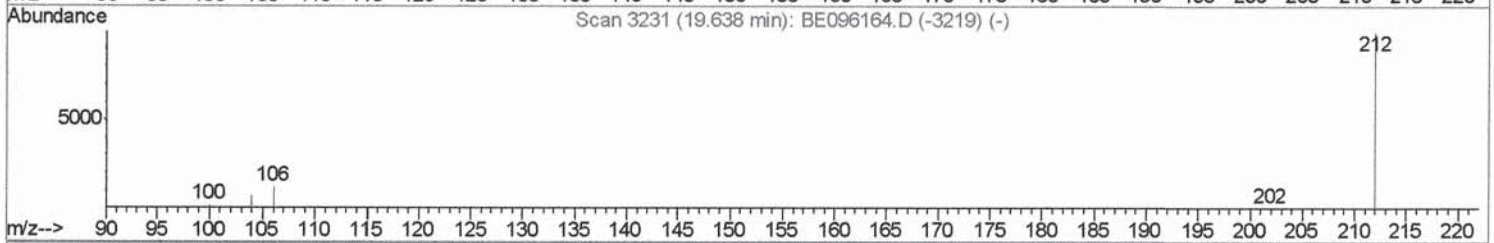
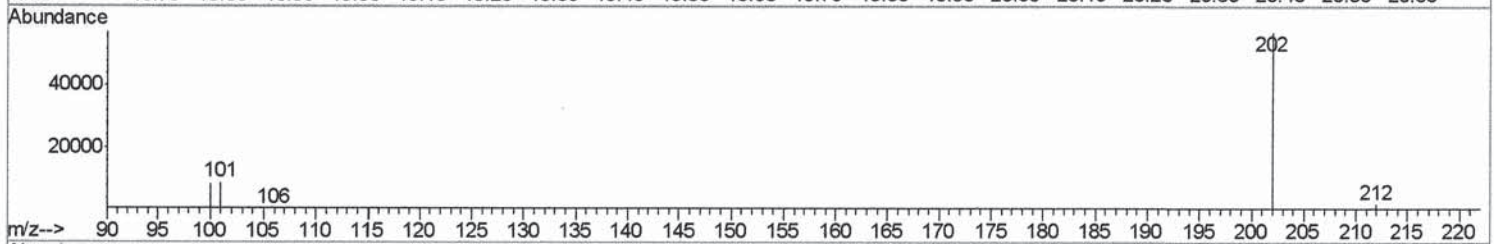
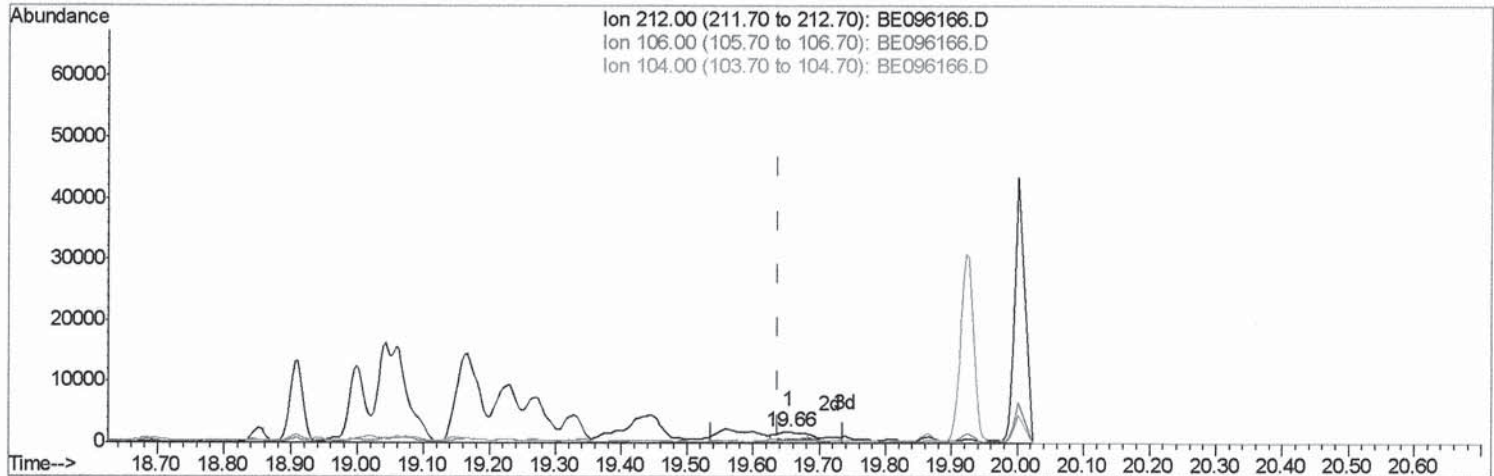
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TIC: BE096166.D

(14) Fluoranthene-d10 (SURR)

19.655min (+0.017) 0.15ng/ul m> SJ 4/22/18

response 3825

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	29.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

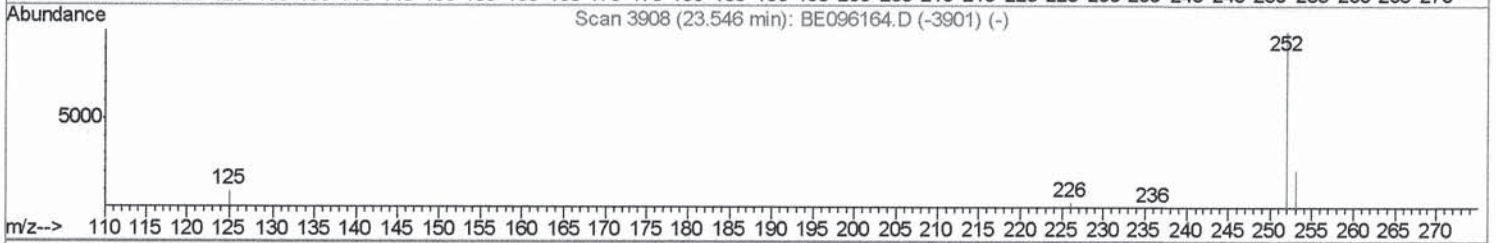
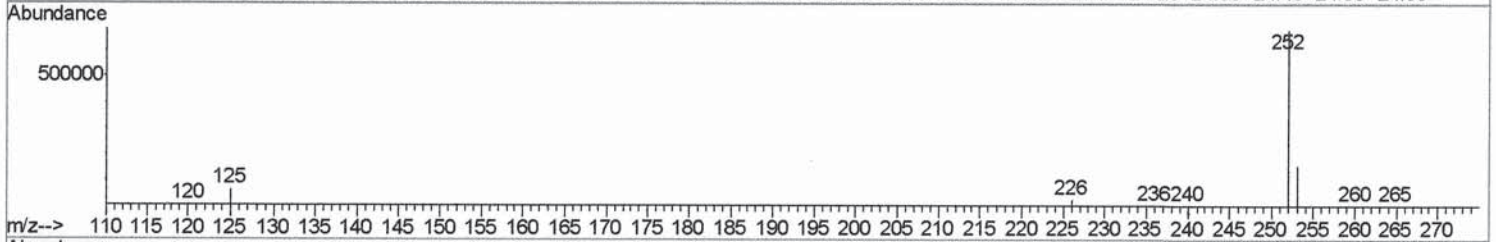
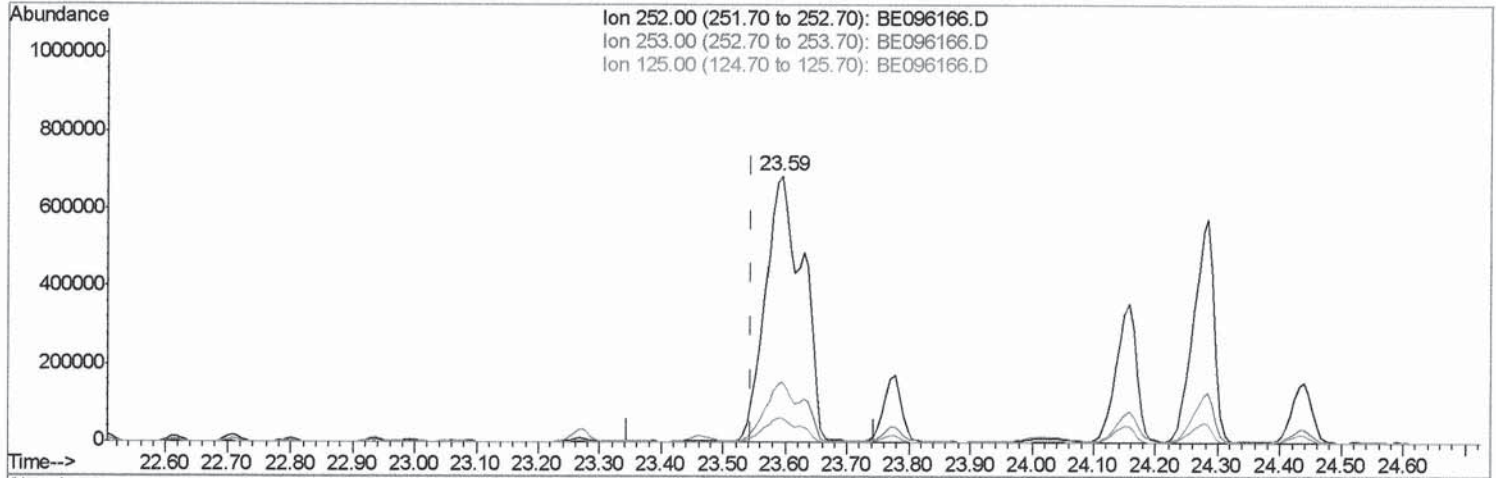
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(21) Benzo(b)fluoranthene

23.594min (+0.048) 120.82ng/ul

response 2864705

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.66
125.00	17.50	9.30
0.00	0.00	0.00

Quantitation Report (Qedit)

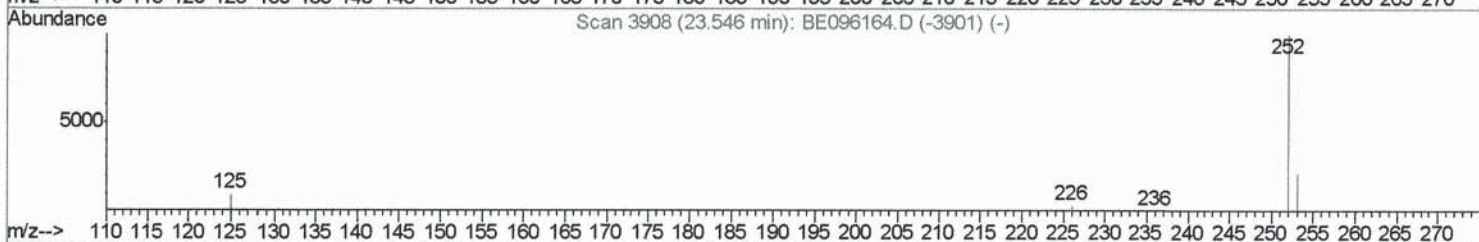
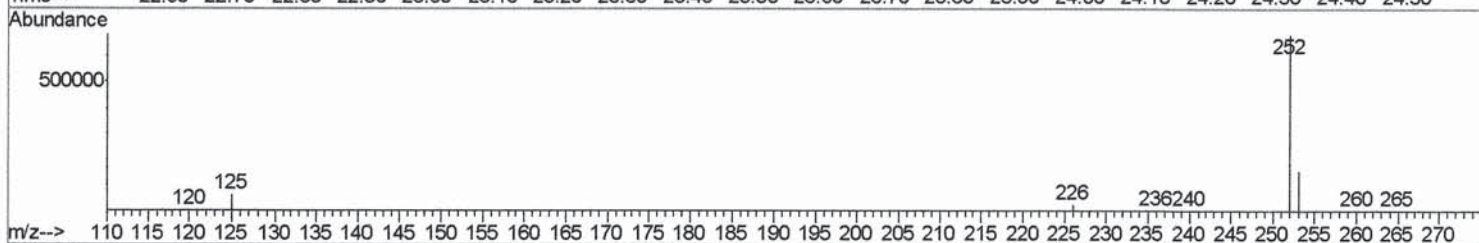
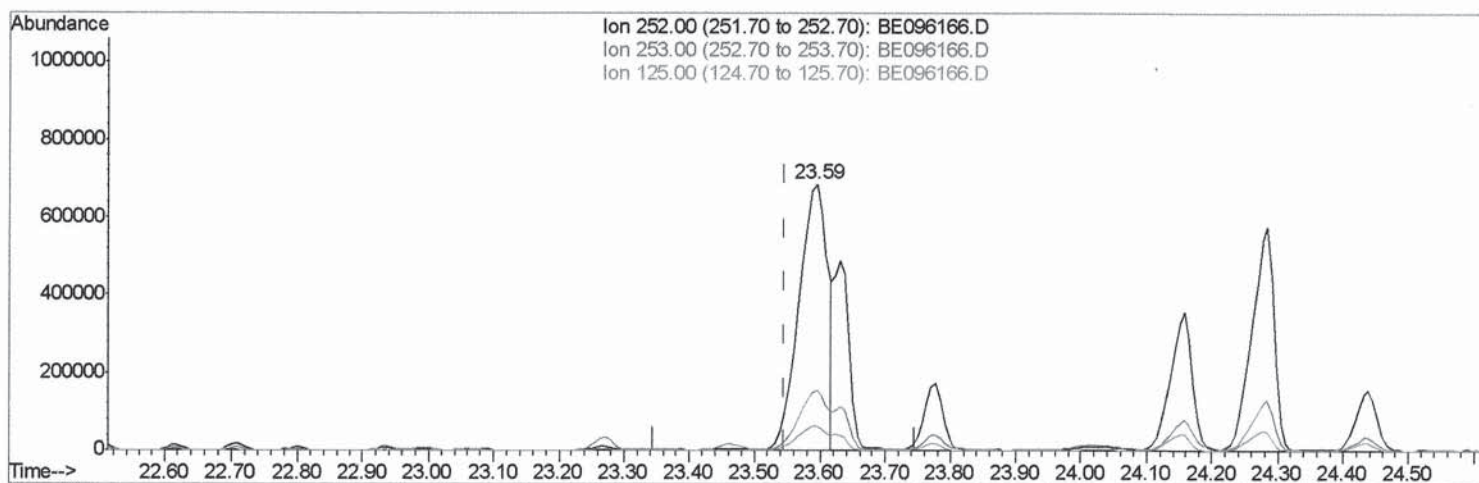
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Data File : BE096166.D
Acq On : 26 Apr 2018 2:05
Operator : SJ/JU
Sample : J2431-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
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TIC: BE096166.D

(21) Benzo(b)fluoranthene

23.594min (+0.048) 87.76ng/ul m > SJ 4/22/18

response 2080957

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.66
125.00	17.50	9.30
0.00	0.00	0.00

Quantitation Report (Qedit)

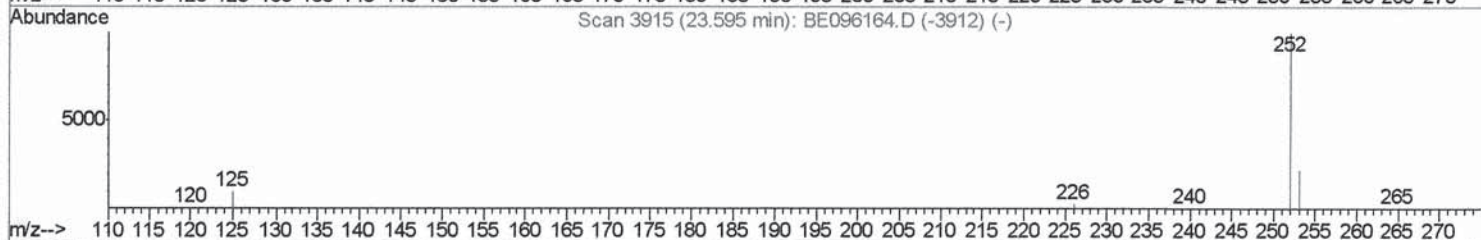
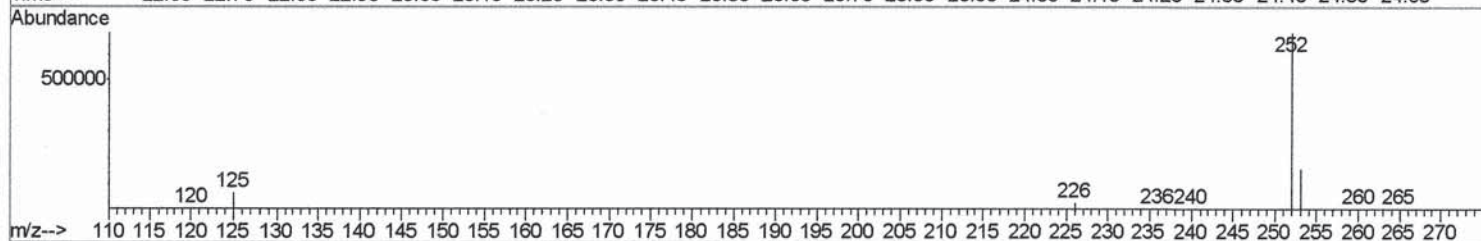
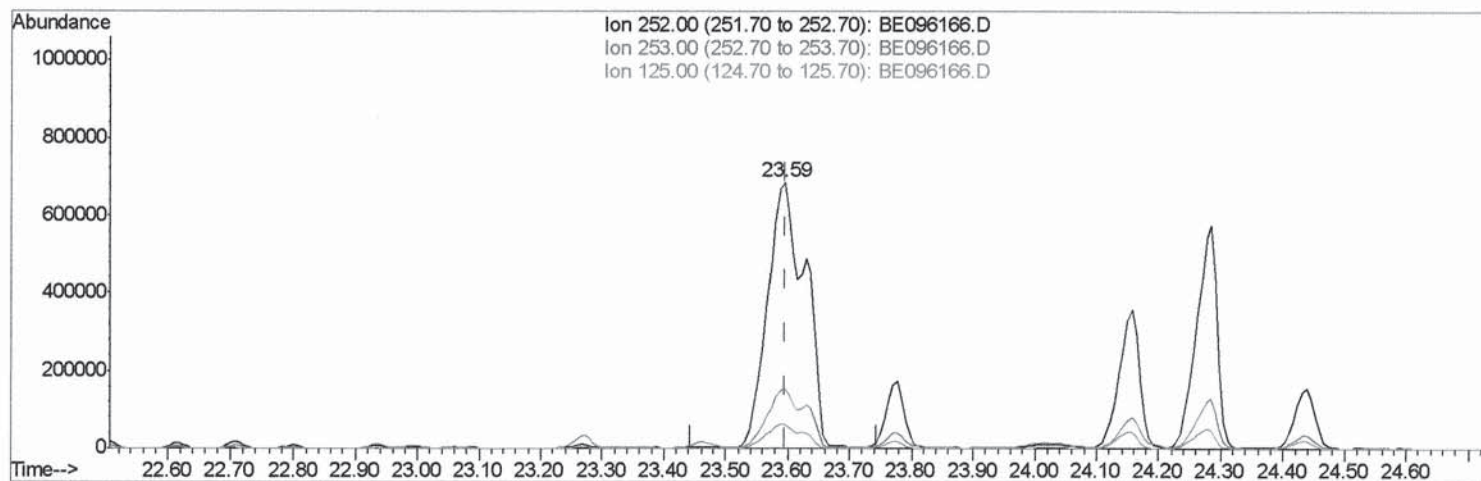
Data Path : Z:\HPCHEM1\BNA_E\Data\BE042518\
Data File : BE096166.D
Acq On : 26 Apr 2018 2:05
Operator : SJ/JU
Sample : J2431-12
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP3

Manual Integrations
APPROVED

Sohil
4/26/2018 6:20:23 PM

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TIC: BE096166.D

(22) Benzo(k)fluoranthene

23.594min (-0.001) 126.38ng/ul

response 2864705

Ion	Exp%	Act%
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252.00	100	100
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253.00	30.60	22.66#
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125.00	17.10	9.30#
--------	-------	-------

0.00	0.00	0.00
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Quantitation Report (Qedit)

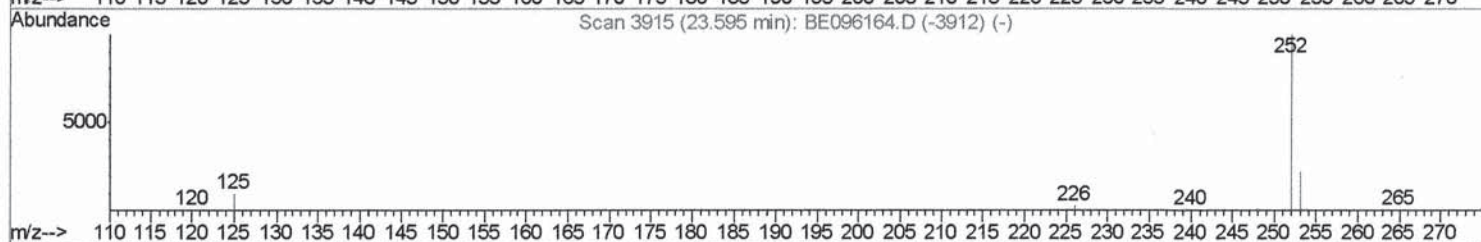
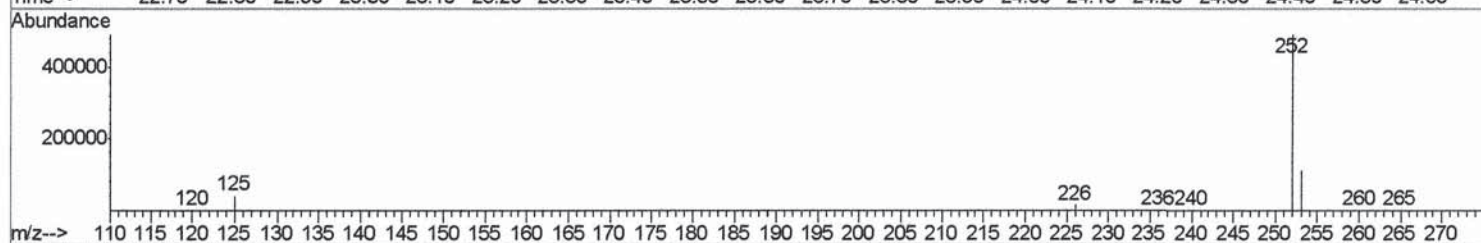
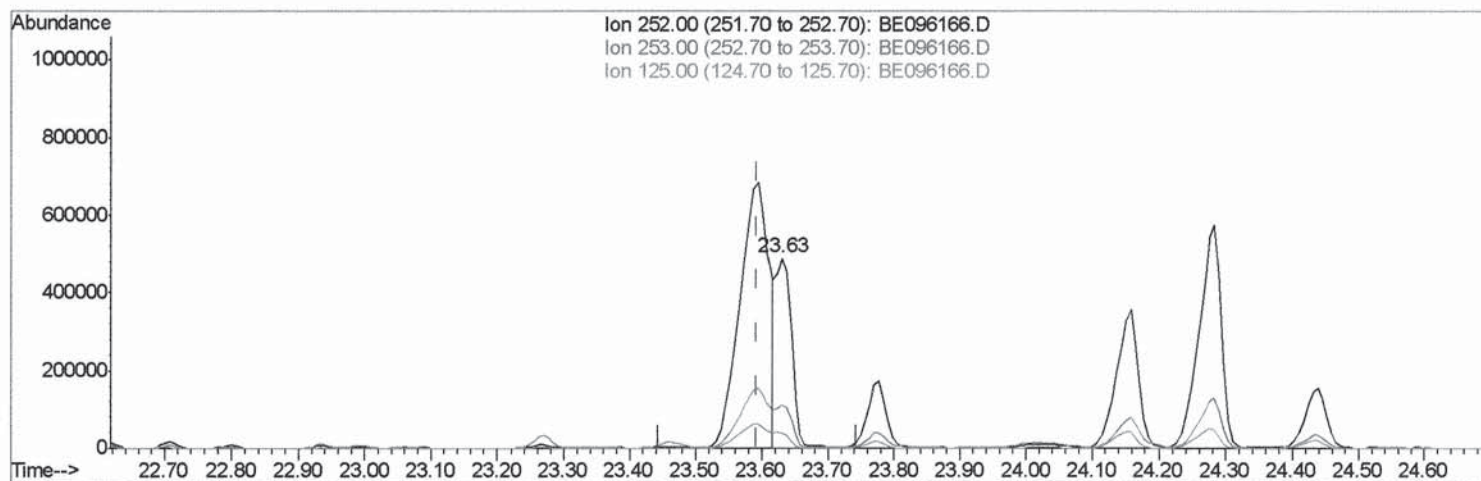
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BE096166.D

(22) Benzo(k)fluoranthene

23.629min (+0.034) 34.98ng/ul m) SJ 4/26/18

response 792964

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.83#
125.00	17.10	8.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

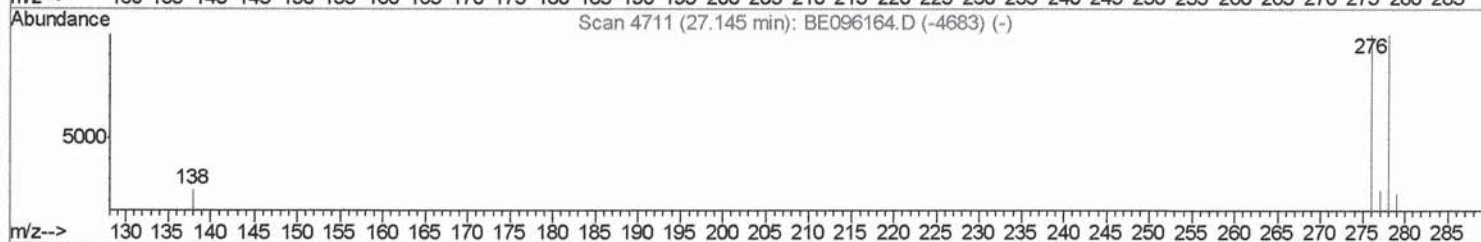
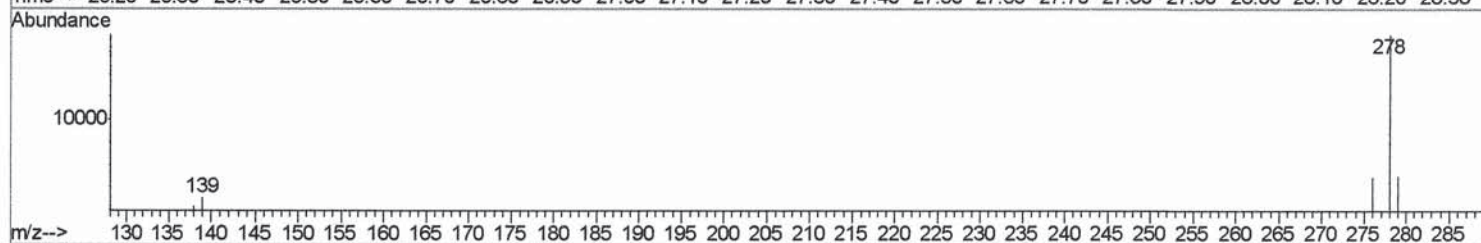
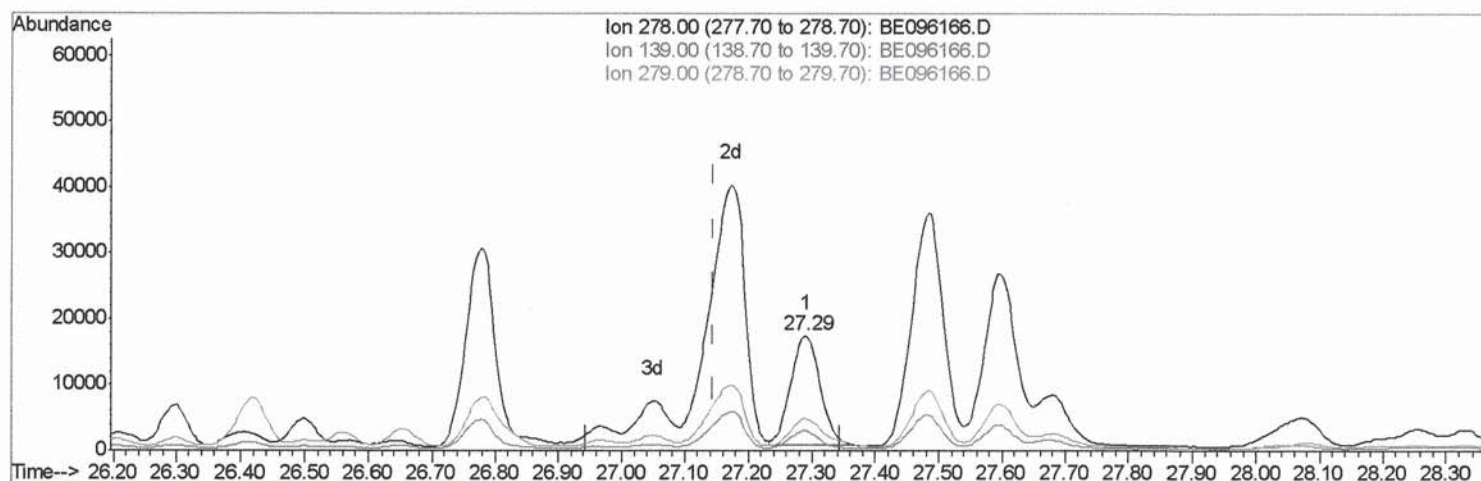
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 Data File : BE096166.D
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 Operator : SJ/JU
 Sample : J2431-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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TIC: BE096166.D

(25) Dibenzo(a,h)anthracene

27.290min (+0.145) 2.26ng/ul

response 52635

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	17.40
279.00	32.40	28.38
0.00	0.00	0.00

Quantitation Report (Qedit)

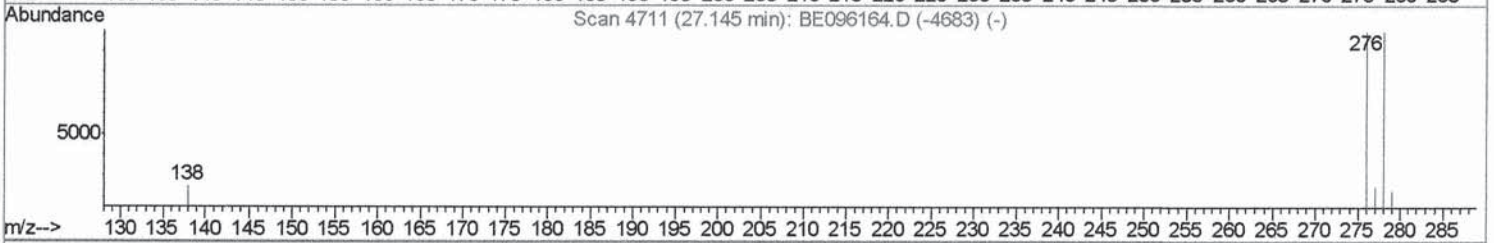
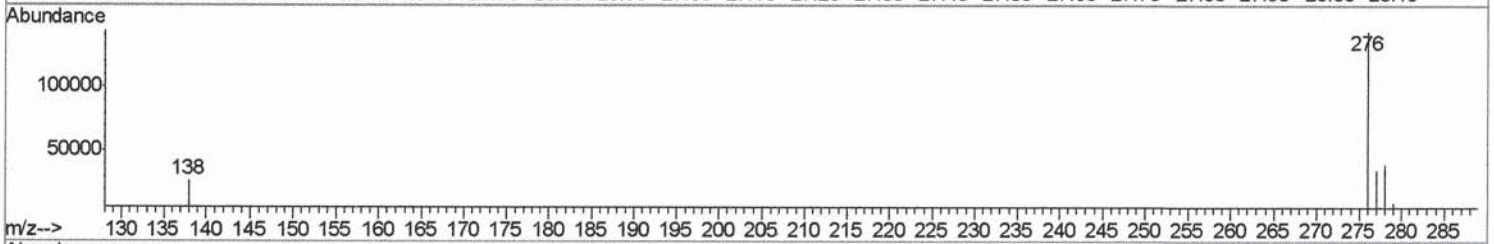
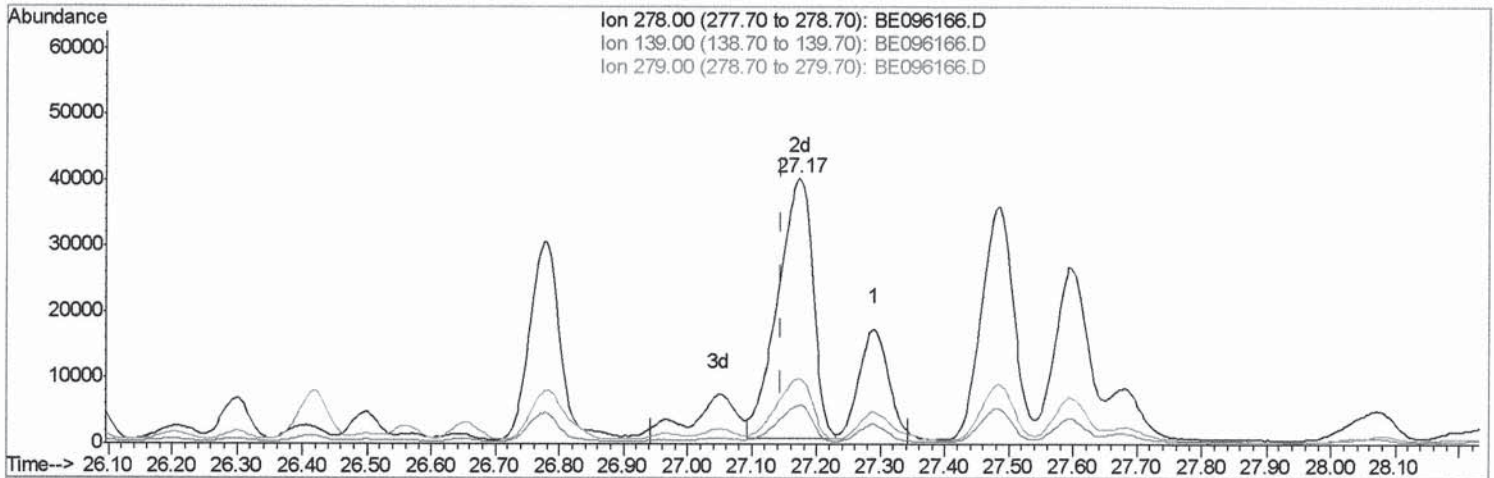
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 Data File : BE096166.D
 Acq On : 26 Apr 2018 2:05
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 Sample : J2431-12
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BE096166.D

(25) Dibenzo(a,h)anthracene

27.172min (+0.027) 6.47ng/ul m 2 SJ 4/24/18

response 150401

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	14.74#
279.00	32.40	24.62#
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	8.36	152	914	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3805	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2338	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.68	188	5710	0.40	ng/ul	0.02
16) Chrysene-d12	21.77	240	5443	0.40	ng/ul	0.03
20) Perylene-d12	24.38	264	6262	0.40	ng/ul	0.03

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	1510	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.66	212	3825m)	0.15	ng/ul	0.02

Target Compounds

					Qvalue	
3) Naphthalene	11.23	128	22263	2.101	ng/ul#	92
5) 2-Methylnaphthalene	12.81	142	36562	5.151	ng/ul	100
7) Acenaphthylene	14.68	152	76450	6.343	ng/ul	99
8) Acenaphthene	15.01	153	282613	32.521	ng/ul	91
9) Fluorene	15.99	166	992558	86.323	ng/ul#	89
12) Phenanthrene	17.75	178	13240081	787.563	ng/ul#	88
13) Anthracene	17.83	178	3788313	224.609	ng/ul#	91
15) Fluoranthene	19.72	202	14388525	559.932	ng/ul	84
17) Pyrene	20.08	202	12113656	1109.359	ng/ul#	80
18) Benzo(a)anthracene	21.76	228	4856128	294.691	ng/ul#	82
19) Chrysene	21.82	228	2734032	180.555	ng/ul	95
21) Benzo(b)fluoranthene	23.59	252	2080957m)	87.763	ng/ul	
22) Benzo(k)fluoranthene	23.63	252	792964m)	34.983	ng/ul	
23) Benzo(a)pyrene	24.28	252	1344783	65.283	ng/ul#	75
24) Indeno(1,2,3-cd)pyrene	27.17	276	511508	18.429	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.17	278	150401m)	6.472	ng/ul	
26) Benzo(g,h,i)perylene	28.04	276	410231	16.980	ng/ul#	91

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