

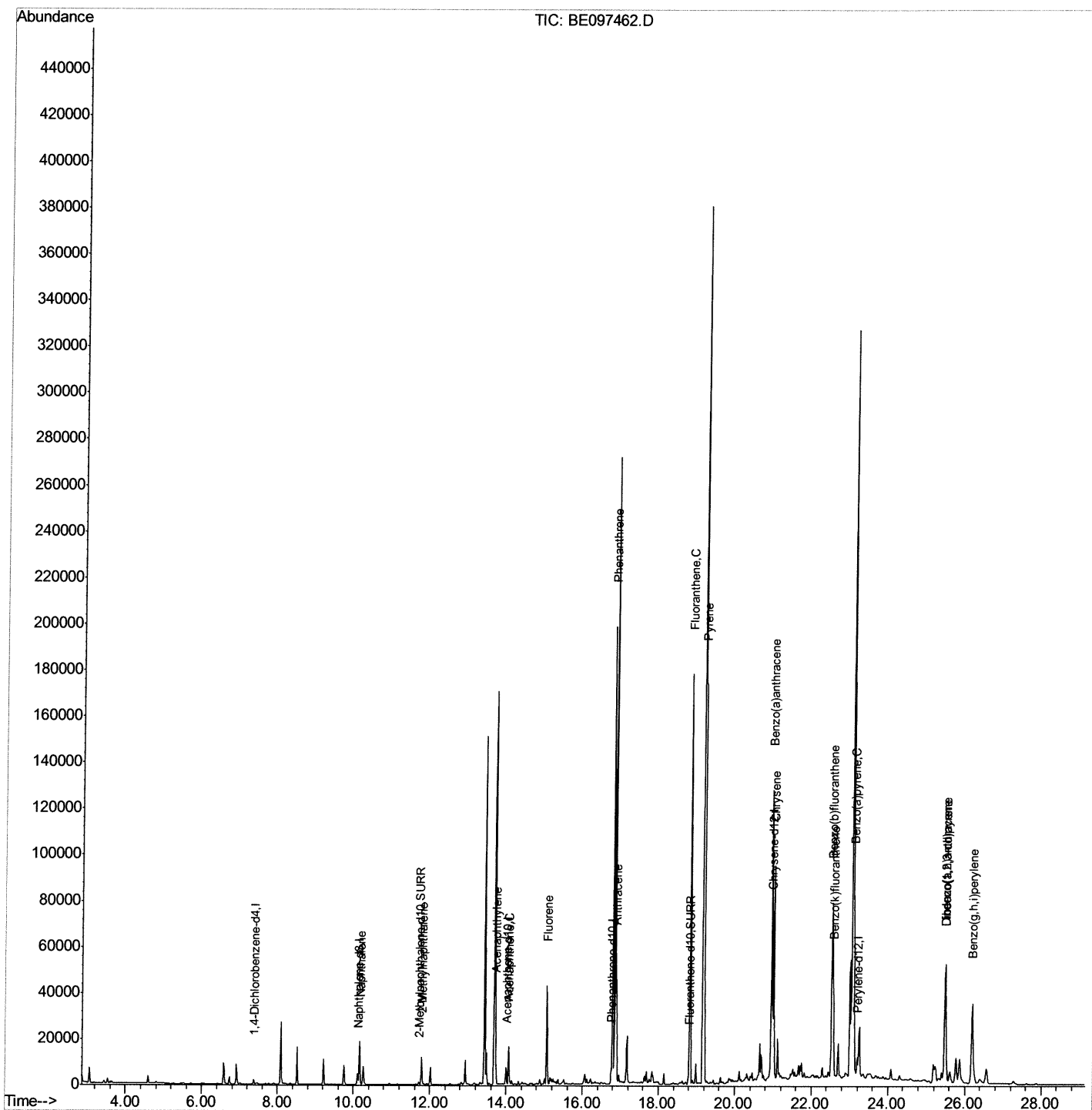
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
Data File : BE097462.D
Acq On : 12 Sep 2018 22:05
Operator : SJ/JU
Sample : J4792-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z39

Manual Integrations
APPROVED

Sohil
9/13/2018 5:42:28 PM

Quant Time: Sep 13 02:44:21 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 13 01:51:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

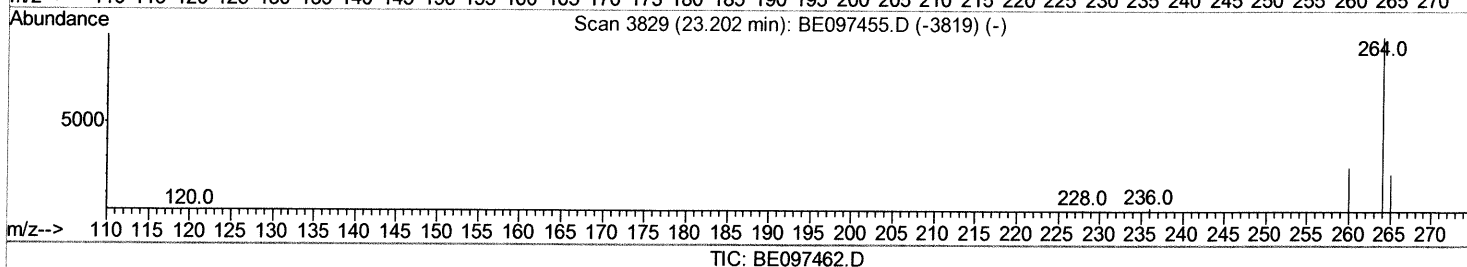
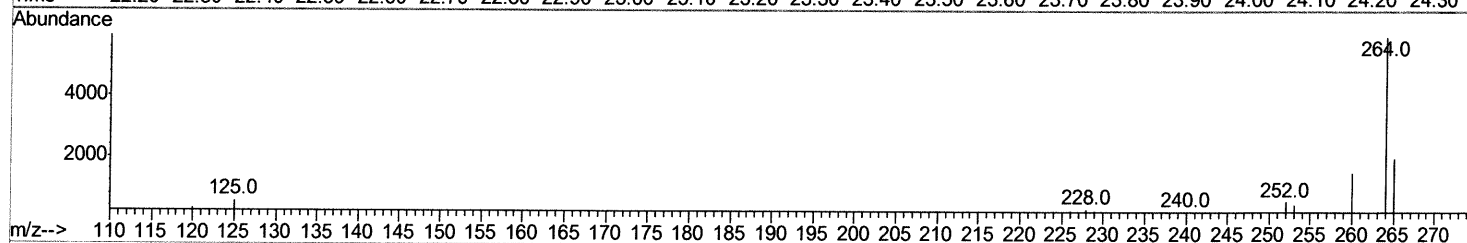
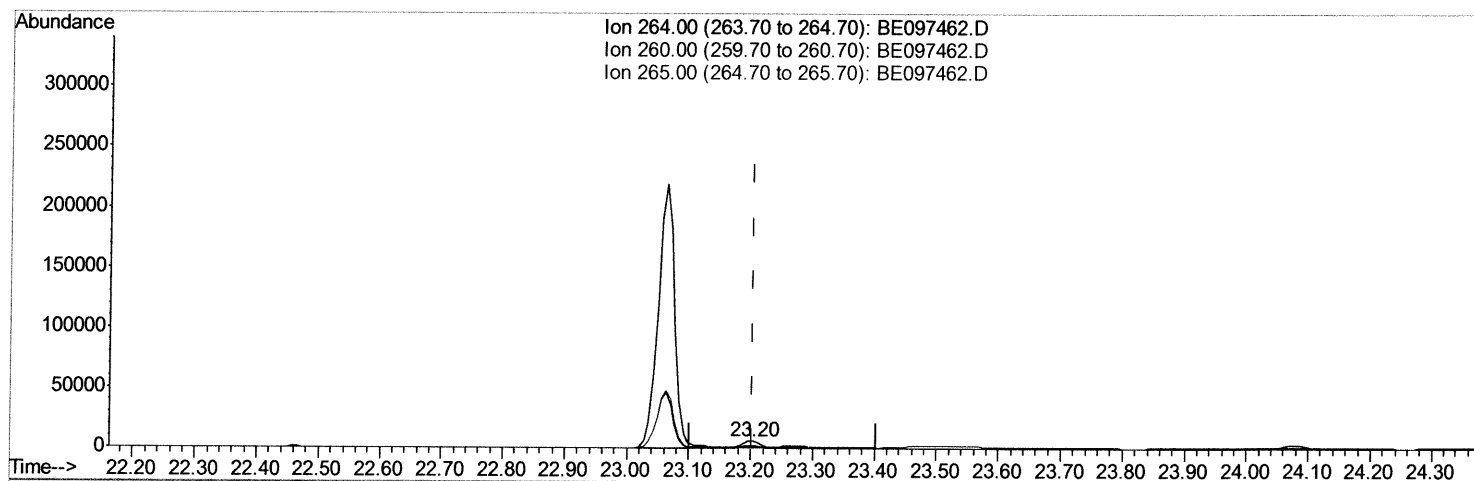
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(20) Perylene-d12 (I)

23.203min (+0.001) 0.40ng/ul

response 12907

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.67
265.00	103.50	33.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

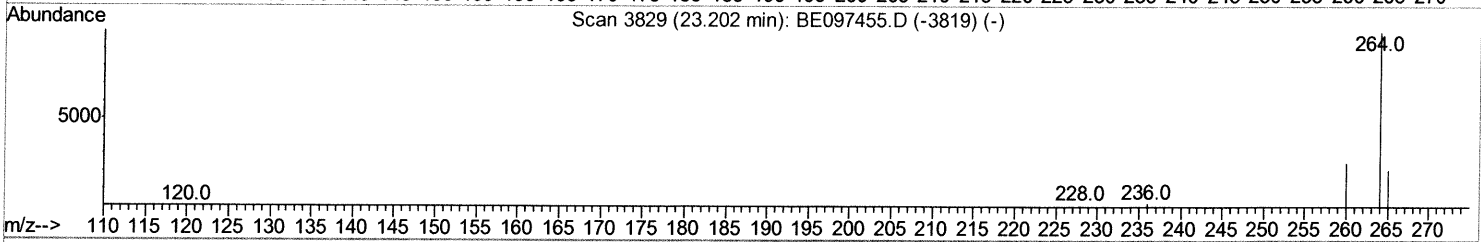
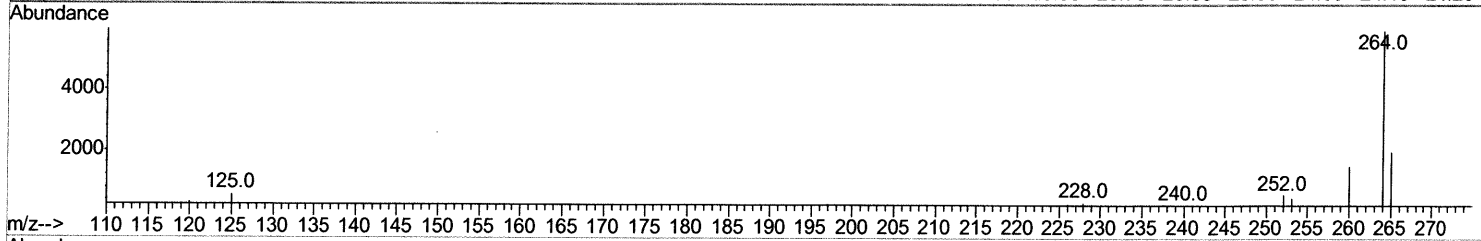
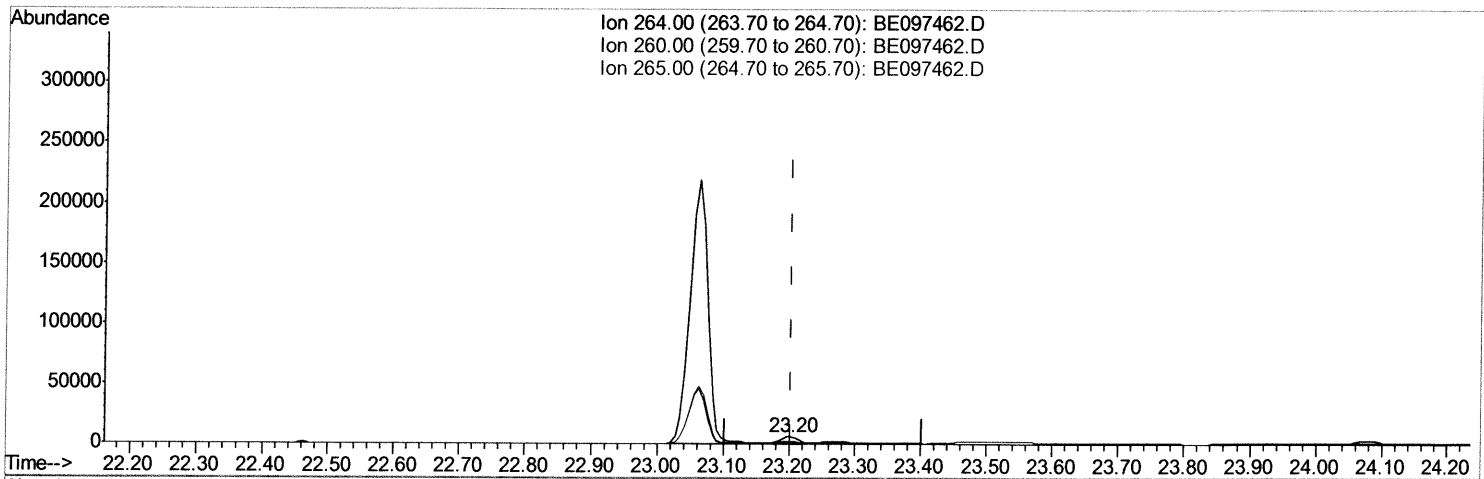
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(20) Perylene-d12 (I)

23.203min (+0.001) 0.40ng/ul m> SJ 9/18/18

response 9800

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.67
265.00	103.50	33.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

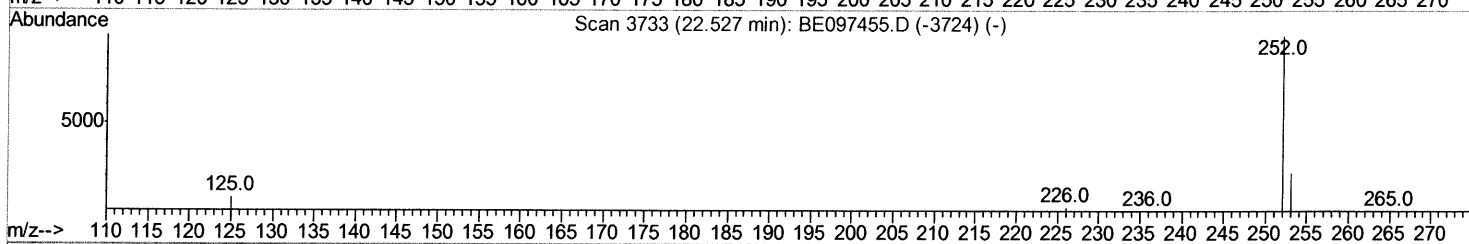
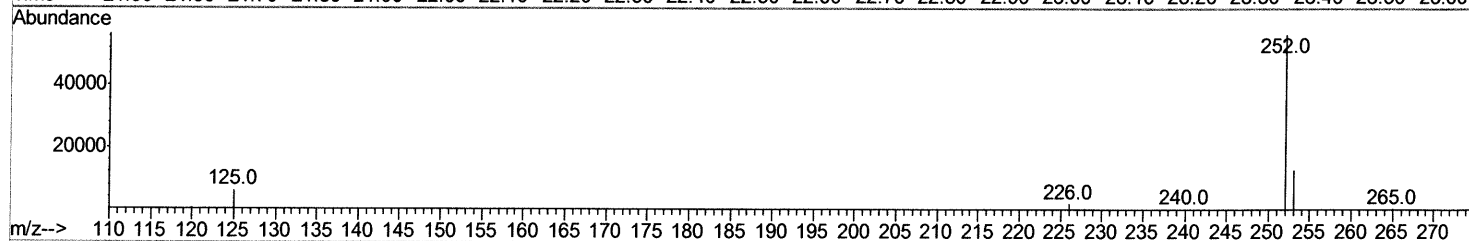
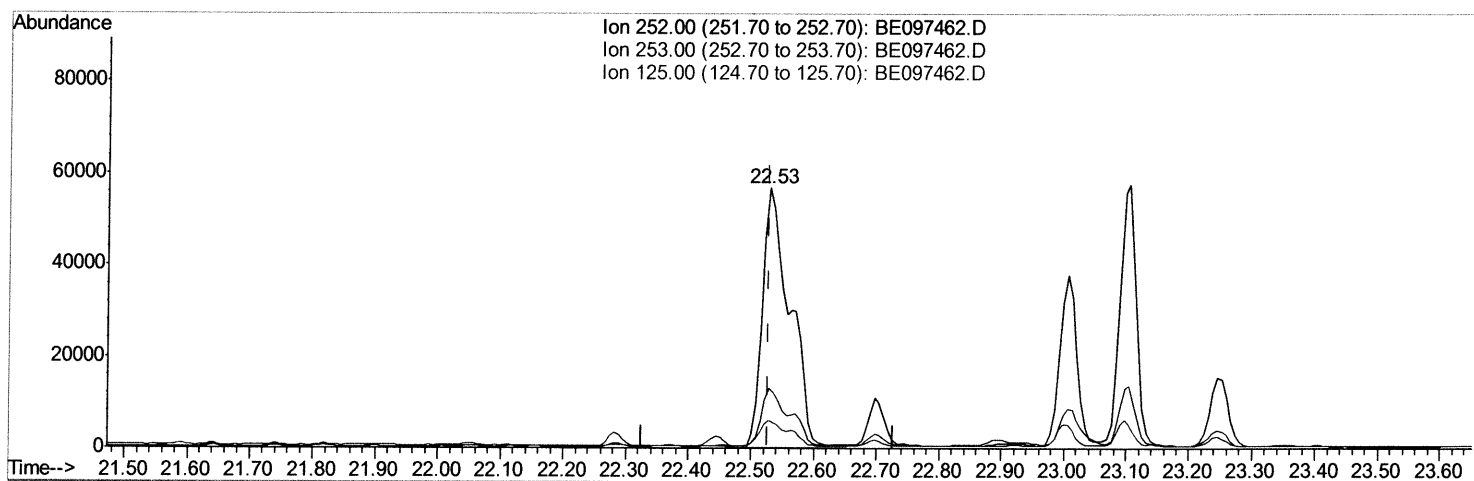
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TIC: BE097462.D

(21) Benzo(b)fluoranthene
 22.528min (+0.001) 6.50ng/ul
 response 170487

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.86
125.00	17.50	10.47
0.00	0.00	0.00

Quantitation Report (Qedit)

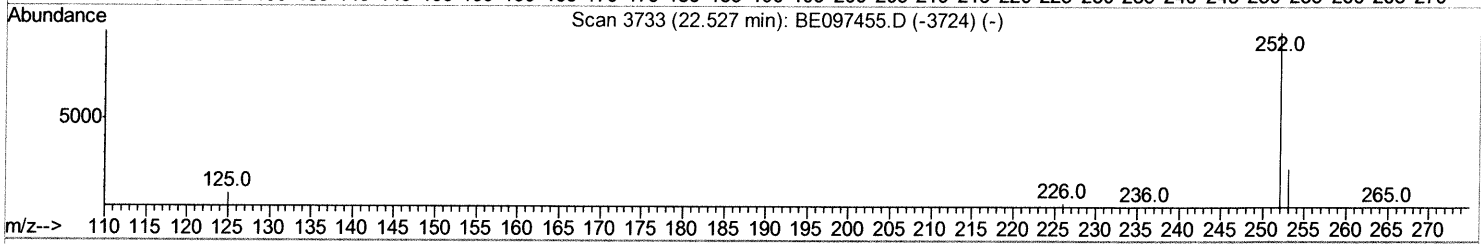
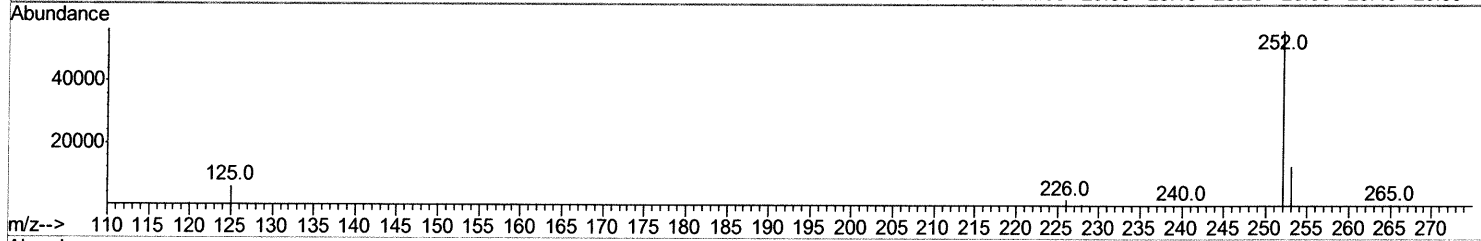
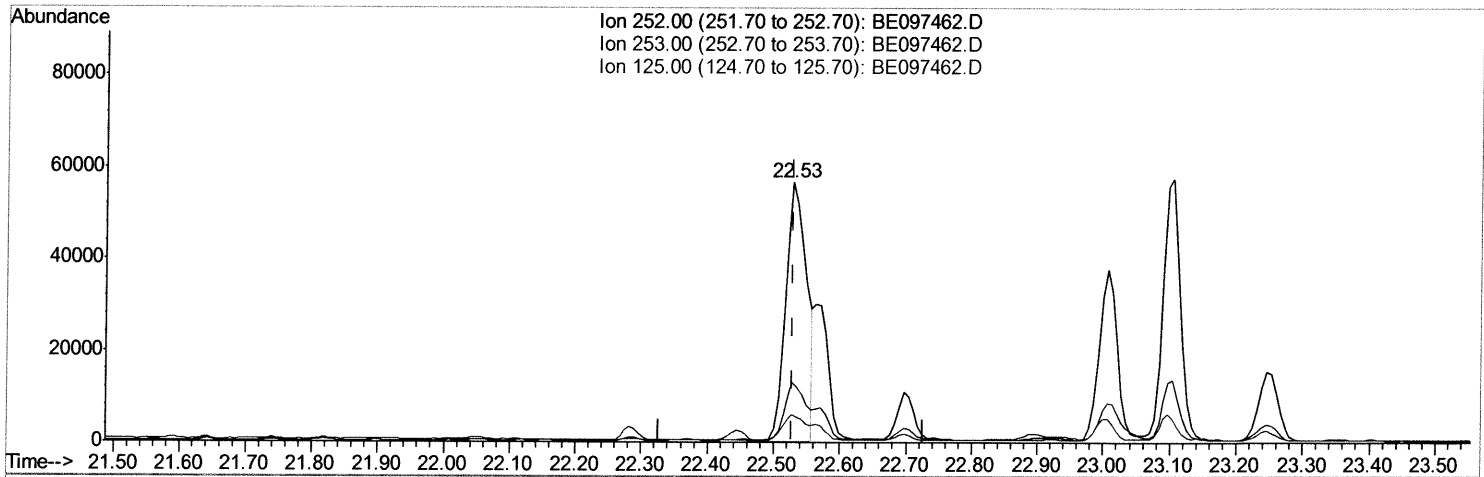
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 Sample : J4792-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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TIC: BE097462.D

(21) Benzo(b)fluoranthene

22.528min (+0.001) 4.80ng/ul m> SJ 9/18/18

response 126027

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.86
125.00	17.50	10.47
0.00	0.00	0.00

Quantitation Report (Qedit)

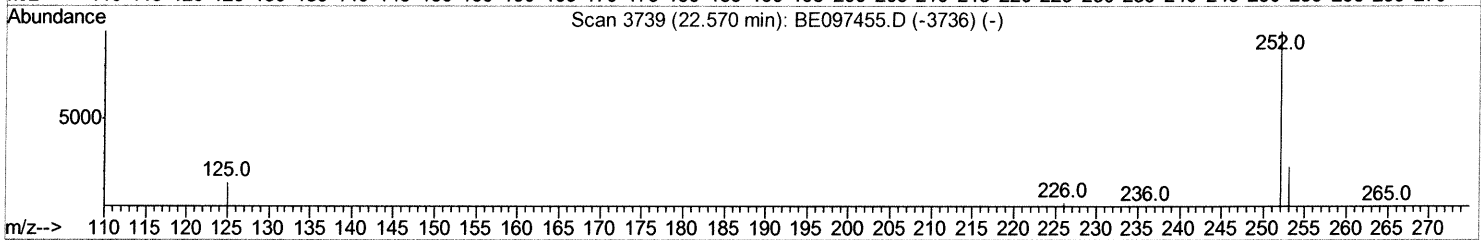
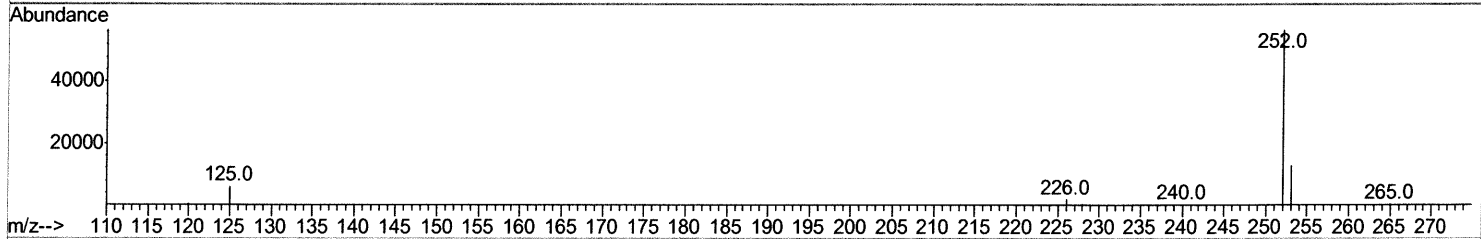
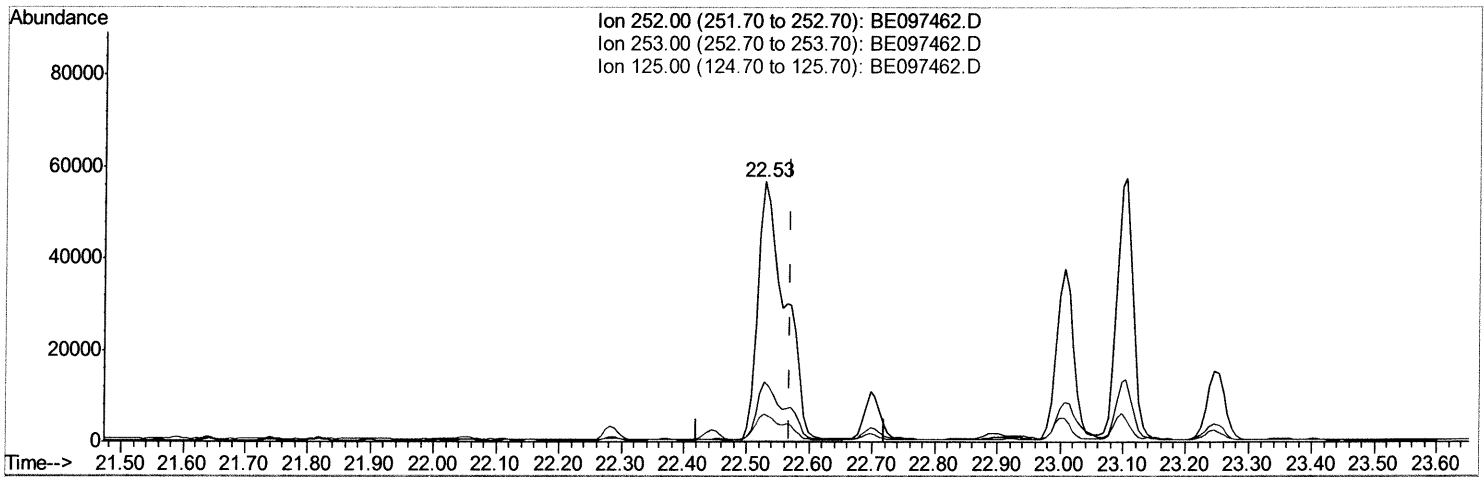
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE091218\
 Data File : BE097462.D
 Acq On : 12 Sep 2018 22:05
 Operator : SJ/JU
 Sample : J4792-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z39

Manual Integrations
 APPROVED

Sohil
 9/13/2018 5:42:28 PM

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TIC: BE097462.D

(22) Benzo(k)fluoranthene
 22.528min (-0.042) 5.83ng/ul
 response 170487

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.86#
125.00	17.10	10.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

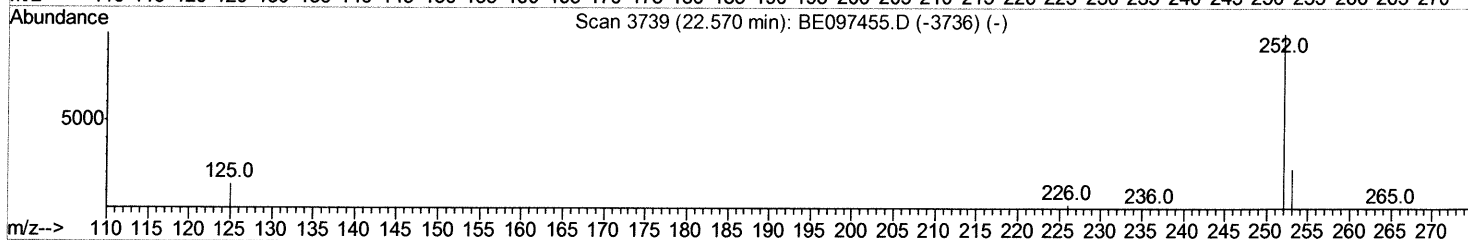
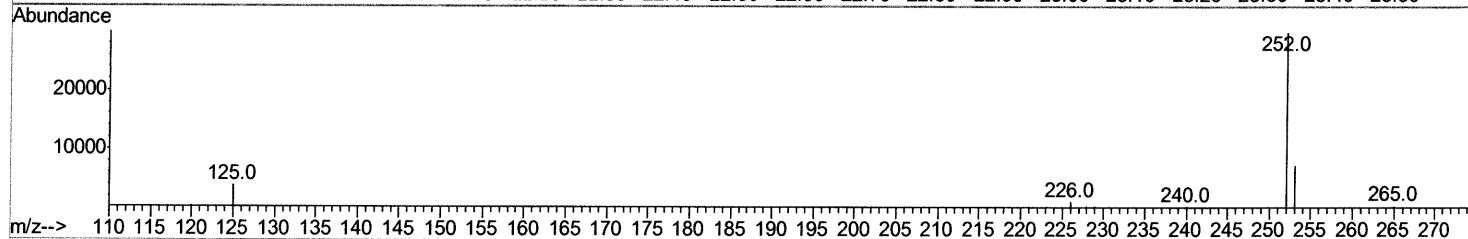
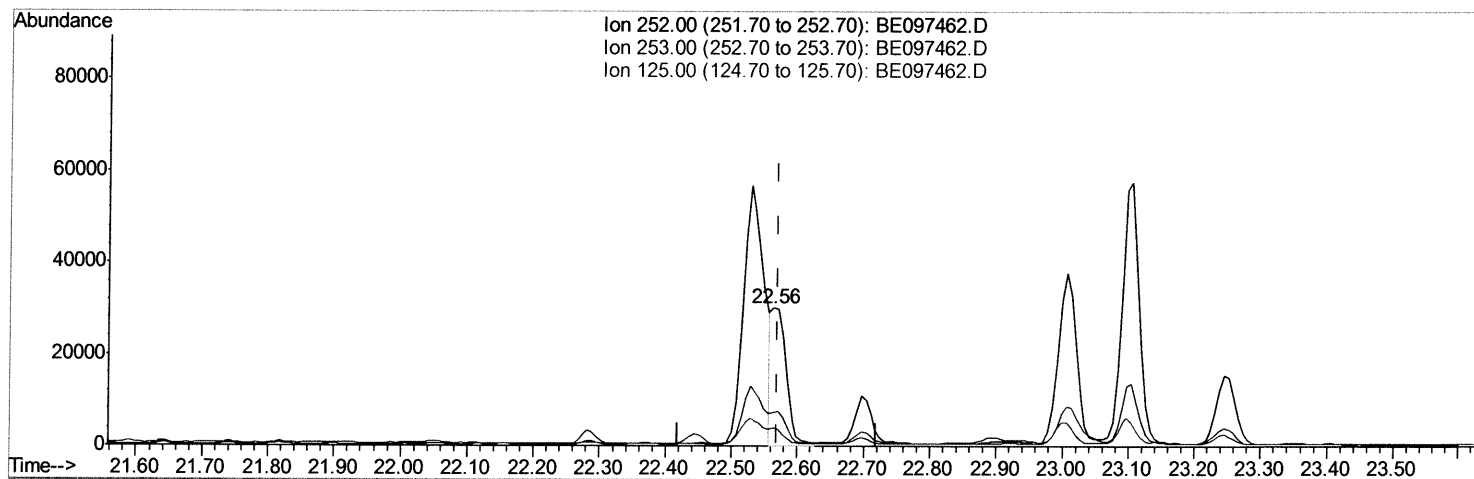
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 Operator : SJ/JU
 Sample : J4792-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z39

Manual Integrations
 APPROVED

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TIC: BE097462.D

(22) Benzo(k)fluoranthene

22.563min (-0.007) 1.55ng/ul *SD 9/18/18*

response 45317

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.51
125.00	17.10	12.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

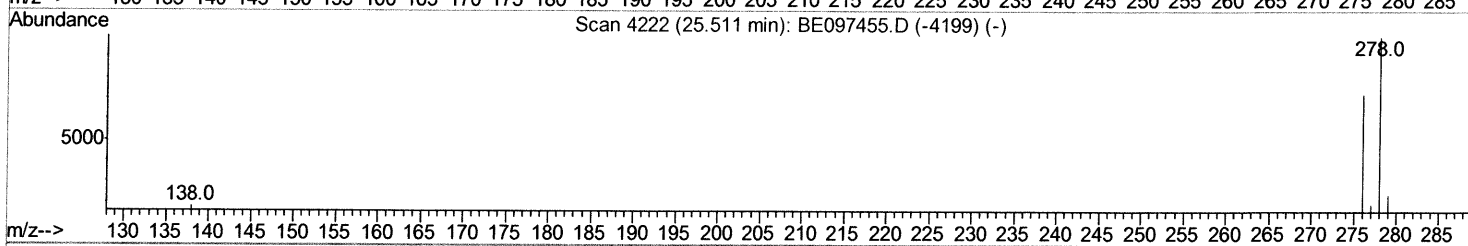
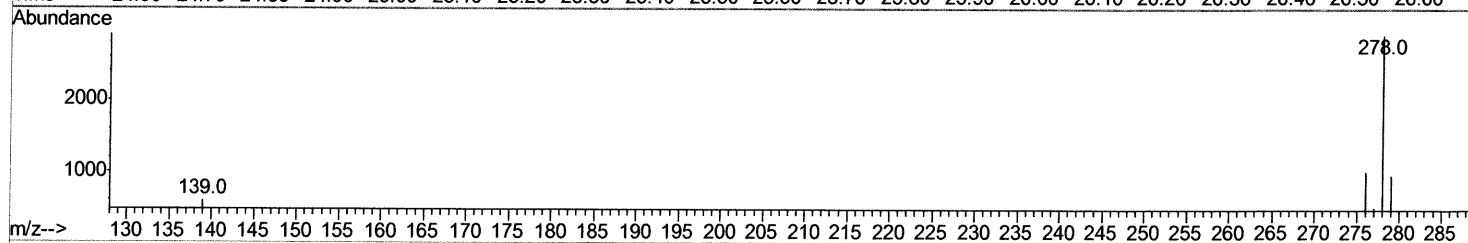
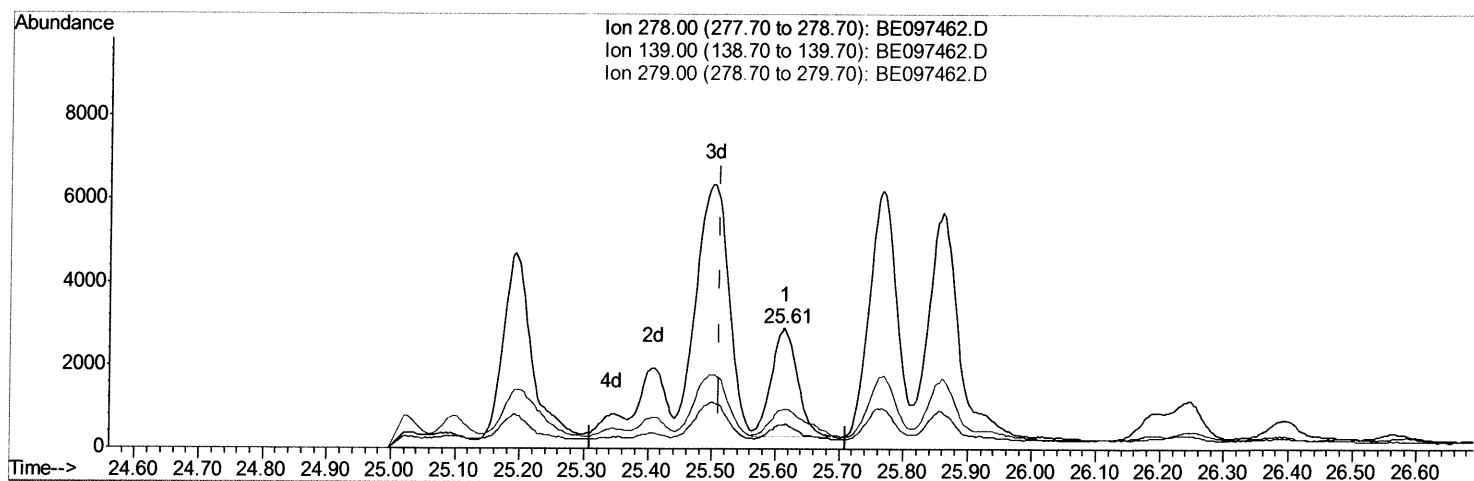
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Misc :
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Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BE097462.D

(25) Dibenzo(a,h)anthracene

25.614min (+0.103) 0.28ng/ul

response 7561

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	20.30
279.00	32.40	32.89
0.00	0.00	0.00

Quantitation Report (Qedit)

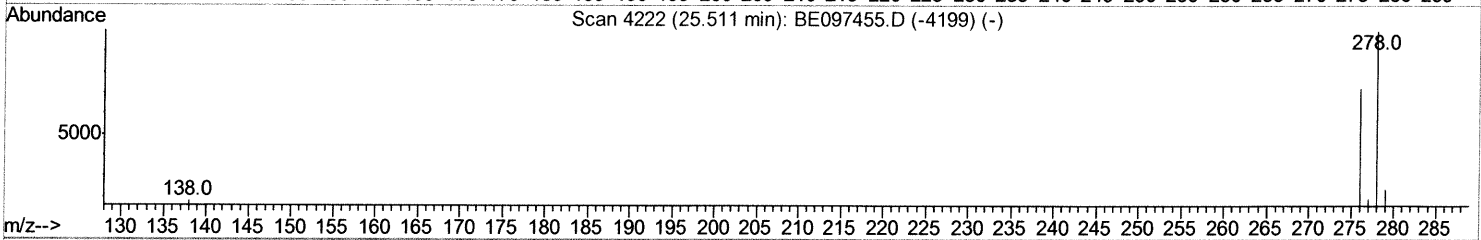
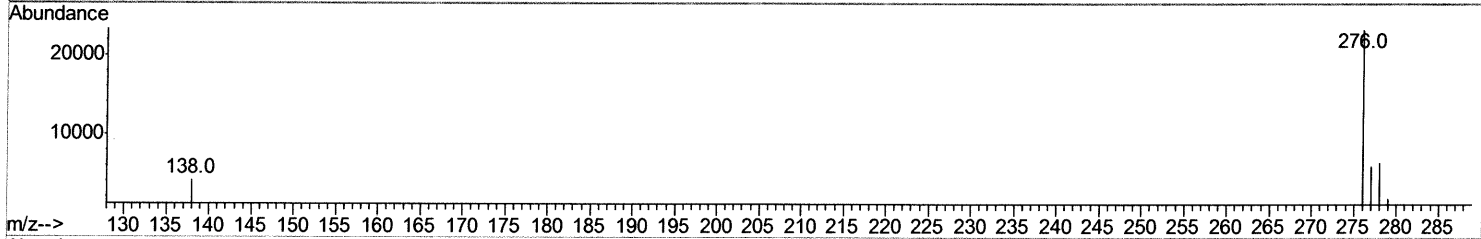
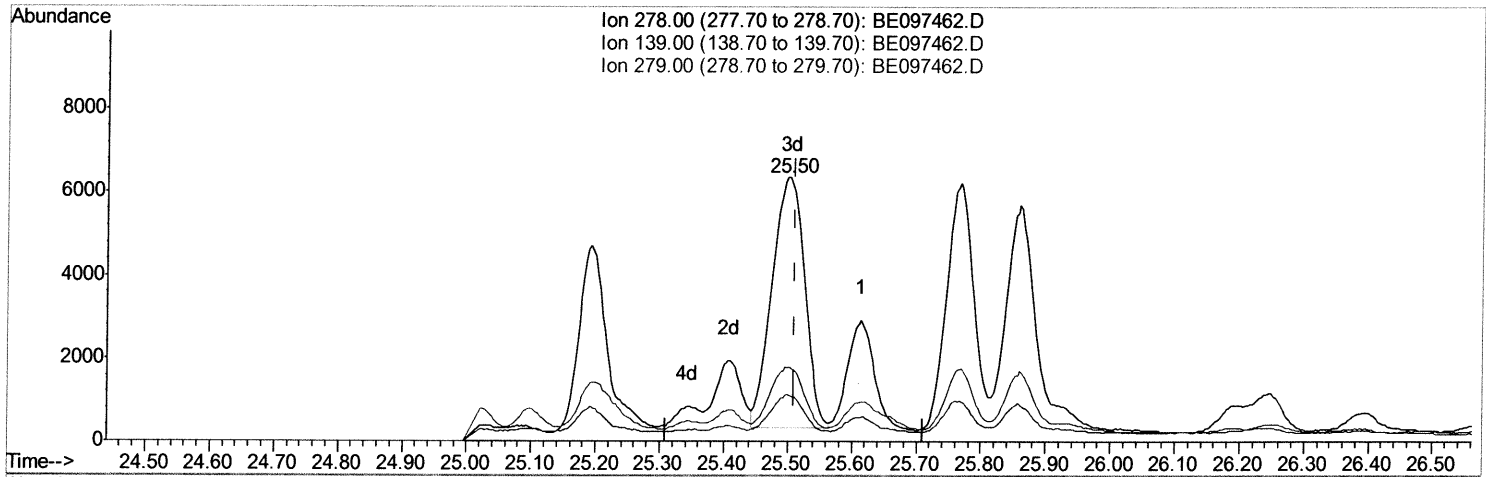
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Manual Integrations
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TIC: BE097462.D

(25) Dibenzo(a,h)anthracene

25.503min (-0.008) 0.81ng/ul m) 50 9/18/18

response 21508

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	17.34#
279.00	32.40	28.34
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	7.37	152	913	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4897	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3601	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9246	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10162	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	9800m)	0.40	ng/ul	0.00

SJ 9/18/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.71	152	1371	0.18	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	4939	0.16	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	27676	2.318	ng/ul#	91
5) 2-Methylnaphthalene	11.79	142	10017	1.327	ng/ul	98
7) Acenaphthylene	13.72	152	19314	1.473	ng/ul	97
8) Acenaphthene	14.07	153	9545	0.846	ng/ul	95
9) Fluorene	15.06	166	26409	2.044	ng/ul#	93
12) Phenanthrene	16.80	178	209022	8.782	ng/ul#	89
13) Anthracene	16.89	178	49932	2.495	ng/ul#	92
15) Fluoranthene	18.83	202	193973	6.344	ng/ul	84
17) Pyrene	19.20	202	182214	6.663	ng/ul#	78
18) Benzo(a)anthracene	20.95	228	92850	3.557	ng/ul#	85
19) Chrysene	21.00	228	81591	2.713	ng/ul	97
21) Benzo(b)fluoranthene	22.53	252	126027m	4.802	ng/ul	
22) Benzo(k)fluoranthene	22.56	252	45317m	1.548	ng/ul	
23) Benzo(a)pyrene	23.10	252	103789	4.275	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.49	276	89988	2.860	ng/ul#	71
25) Dibenzo(a,h)anthracene	25.50	278	21508m	0.807	ng/ul	
26) Benzo(a,h,i)perylene	26.19	276	79580	2.966	ng/ul#	90

SJ 9/18/18

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