

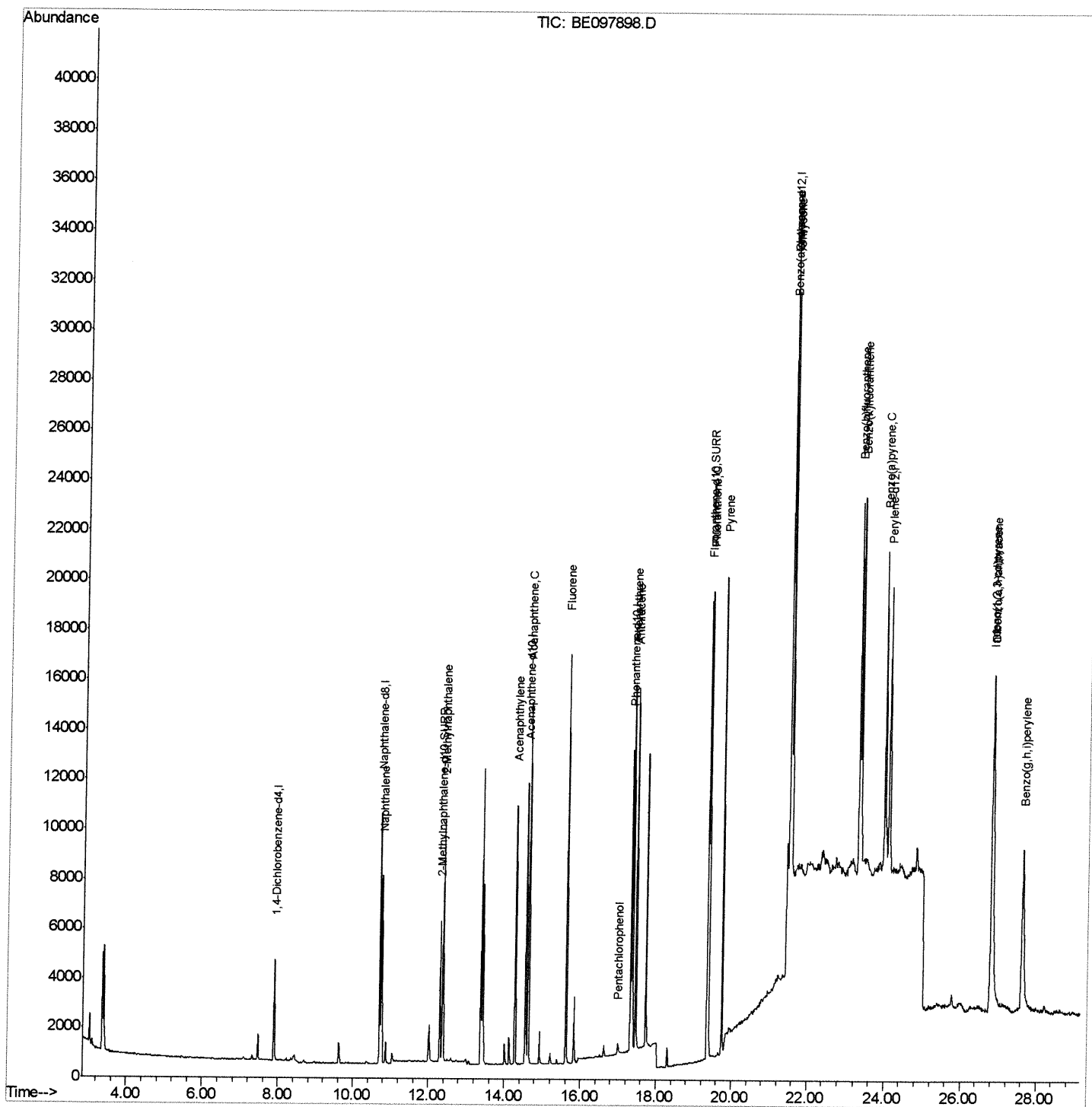
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101218\
Data File : BE097898.D
Acq On : 13 Oct 2018 2:50
Operator : SJ/JU
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
LabSampleId :
SSTD0.455

Manual Integrations
APPROVED

Sohil
10/15/2018 3:56:16 PM

Quant Time: Oct 13 04:29:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 13 02:57:21 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

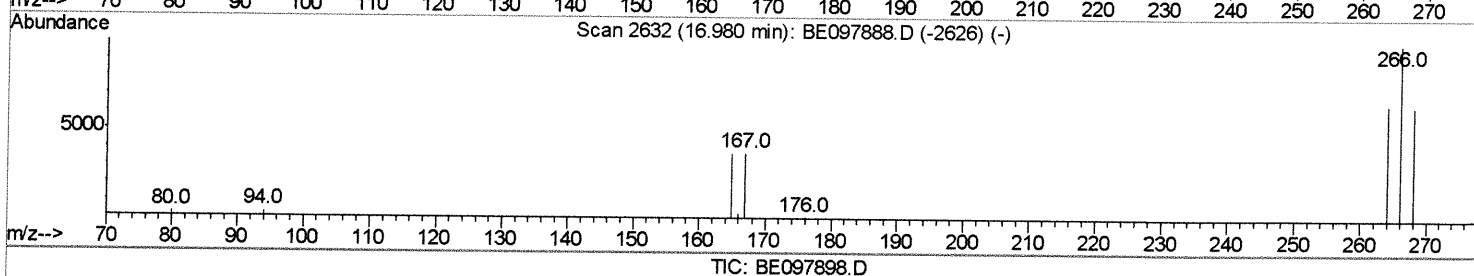
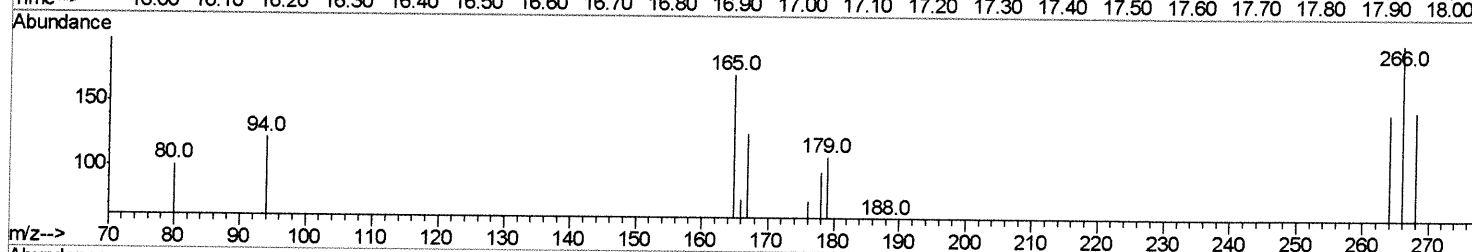
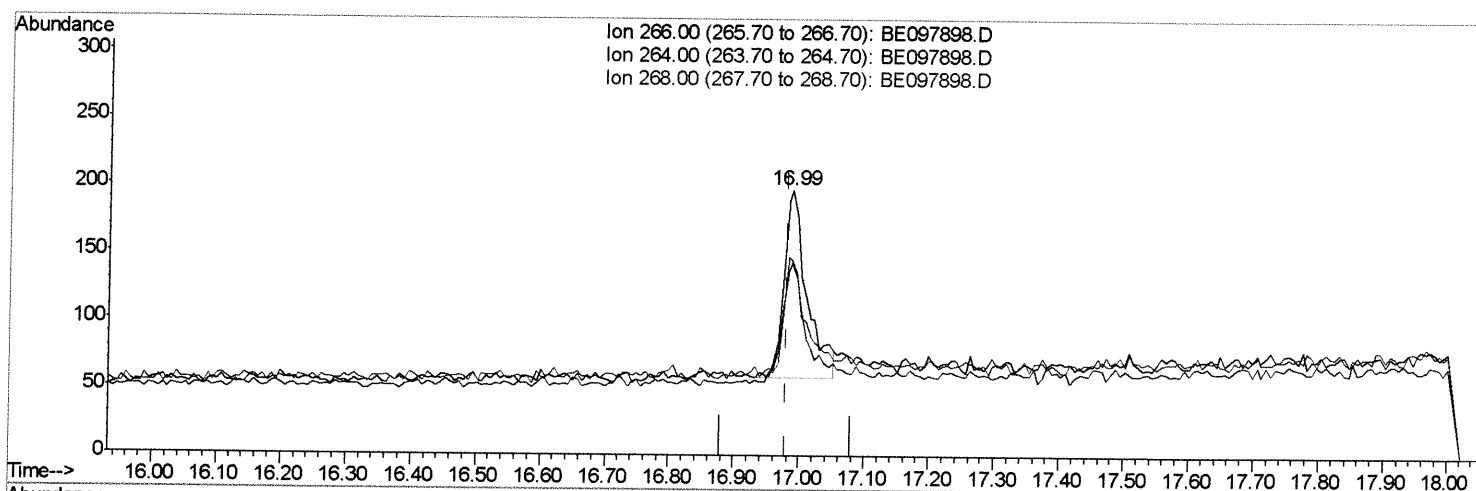
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TIC: BE097898.D

(11) Pentachlorophenol

16.987min (+0.007) 0.16ng/ul

response 345

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	64.64
268.00	60.50	64.64
0.00	0.00	0.00

Quantitation Report (Qedit)

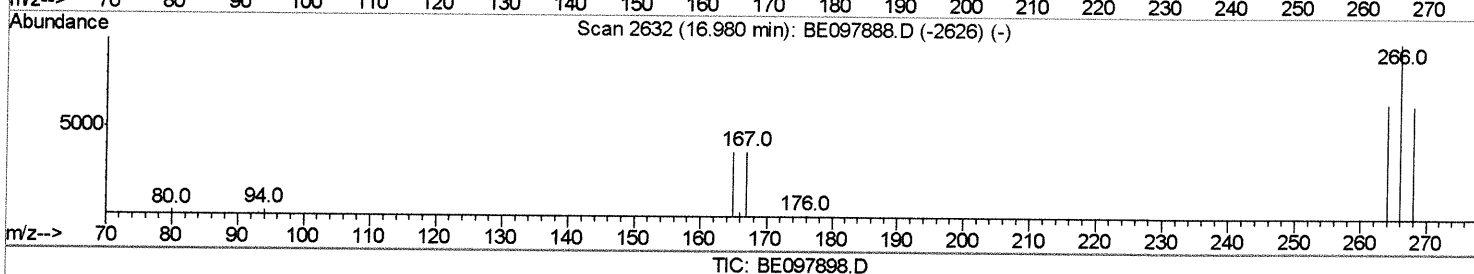
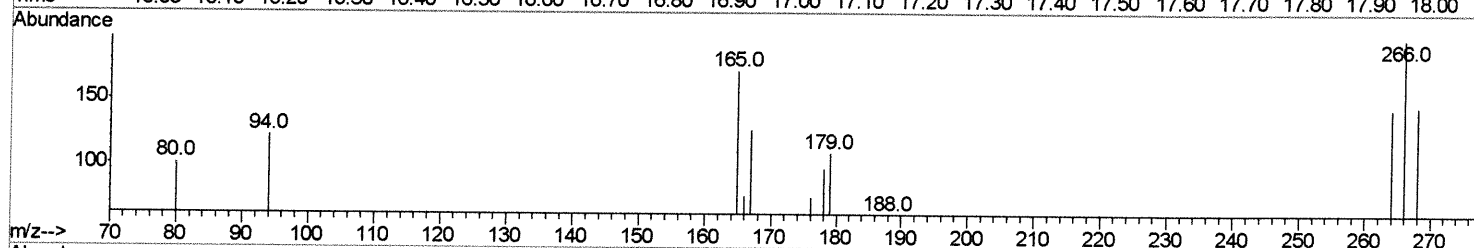
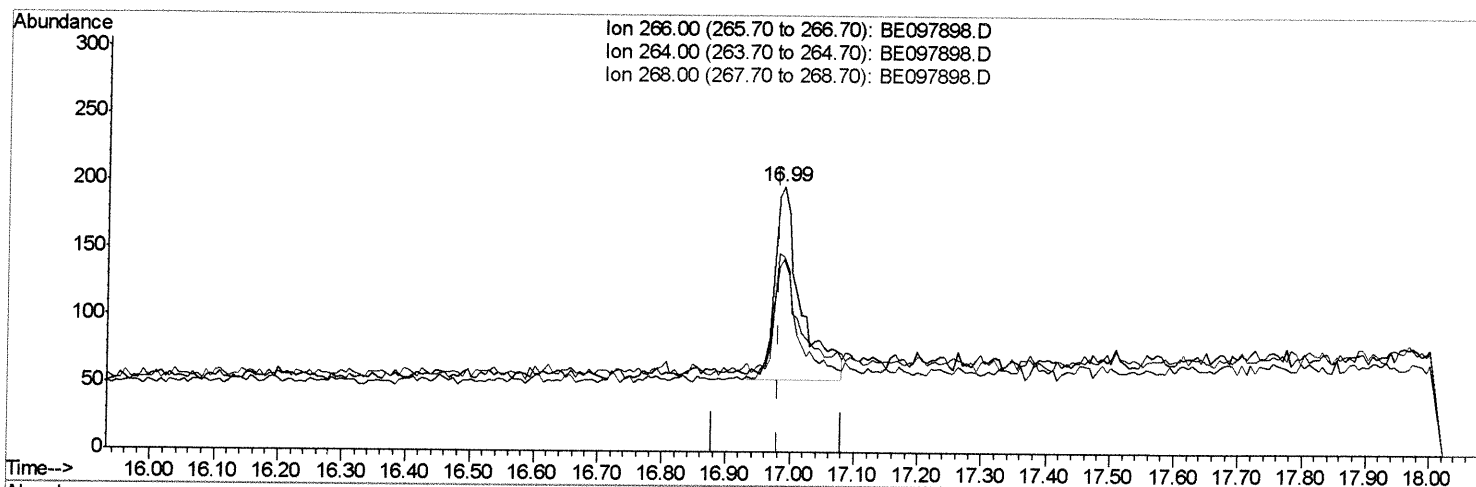
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(11) Pentachlorophenol

16.987min (+0.007) 0.19ng/ul m> SD 10/16/18

response 407

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	54.79
268.00	60.50	54.79
0.00	0.00	0.00

Quantitation Report (Qedit)

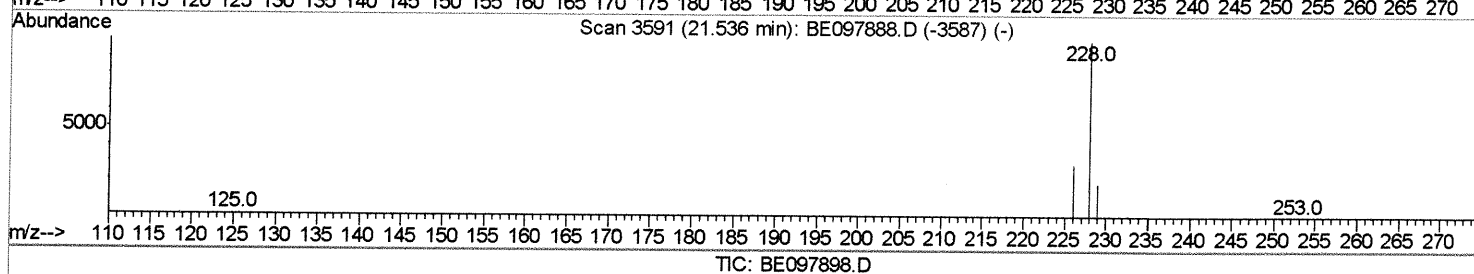
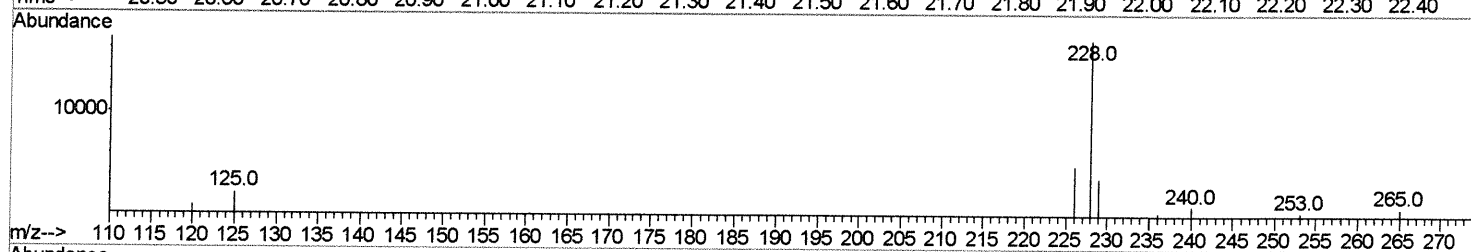
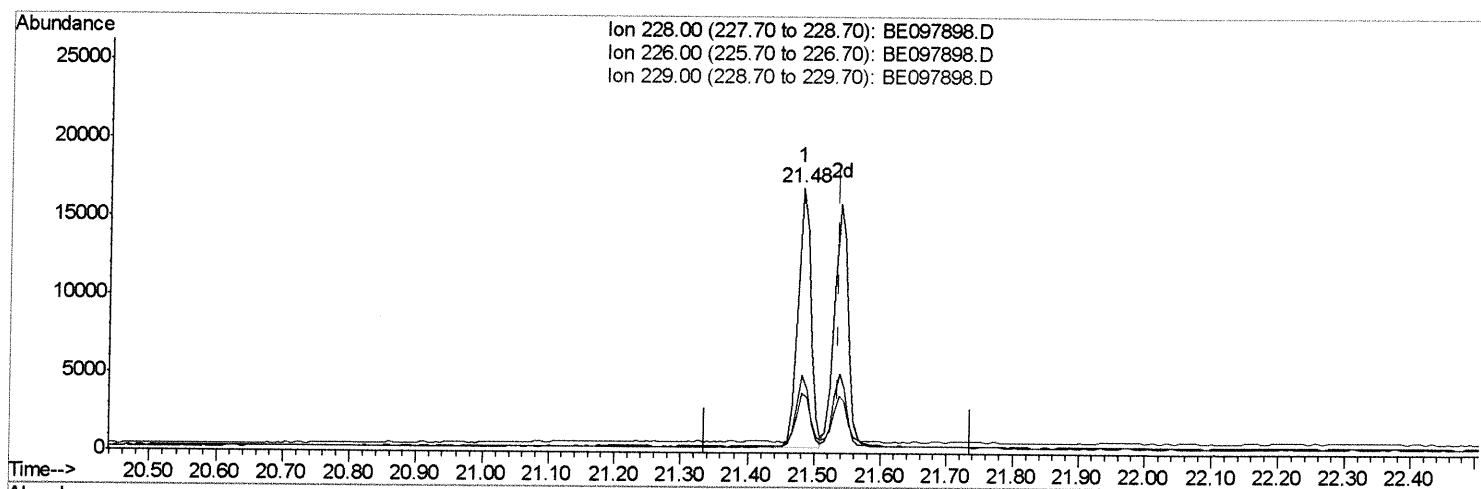
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(19) Chrysene

21.480min (-0.055) 0.49ng/ul

response 21765

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	29.35
229.00	19.40	22.96
0.00	0.00	0.00

Quantitation Report (Qedit)

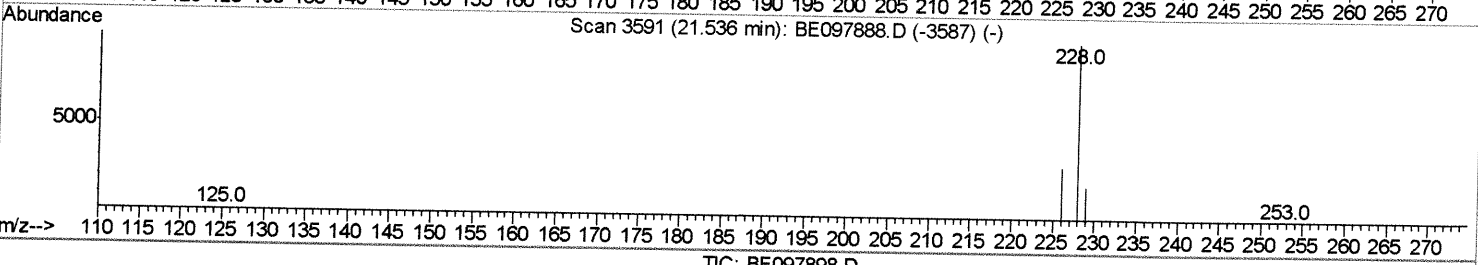
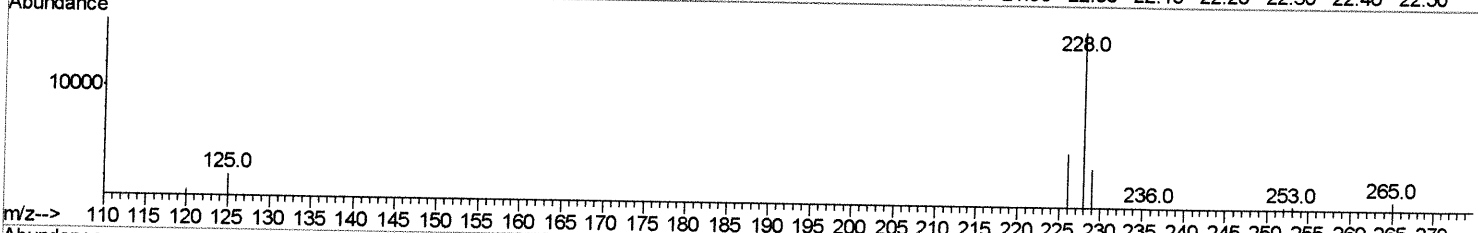
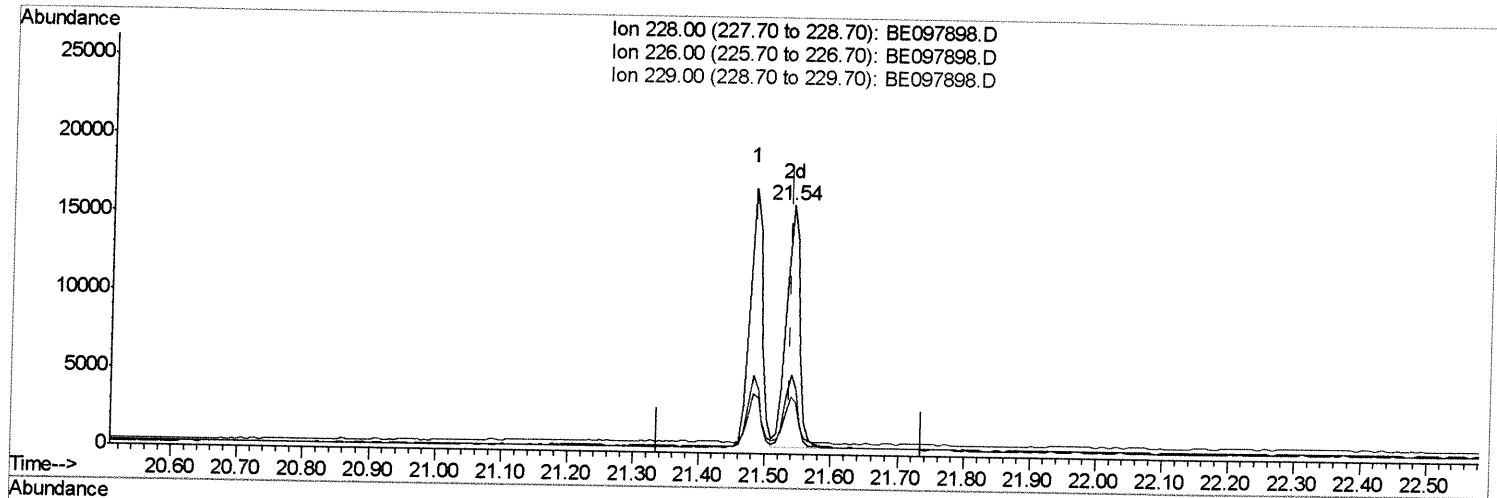
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(19) Chrysene

21.537min (+0.001) 0.50ng/ul m > SJ 10/16/18

response 21835

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	32.11
229.00	19.40	23.46#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2049	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	10745	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	6616	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	15236	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	16199	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	16441	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.30	152	7809	0.43	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	21290	0.43	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.75	128	11304	0.432	ng/ul	98
5) 2-Methylnaphthalene	12.37	142	8206	0.434	ng/ul	99
7) Acenaphthylene	14.27	152	11751	0.469	ng/ul	97
8) Acenaphthene	14.62	153	8646	0.445	ng/ul	97
9) Fluorene	15.61	166	10147	0.400	ng/ul	100
11) Pentachlorophenol	16.99	266	407m	0.189	ng/ul	
12) Phenanthrene	17.35	178	15901	0.441	ng/ul	98
13) Anthracene	17.44	178	16060	0.481	ng/ul	99
15) Fluoranthene	19.38	202	20391	0.440	ng/ul	97
17) Pyrene	19.74	202	26789	0.555	ng/ul	97
18) Benzo(a)anthracene	21.48	228	21765	0.444	ng/ul	95
19) Chrysene	21.54	228	21835m	0.496	ng/ul	
21) Benzo(b)fluoranthene	23.28	252	21485	0.489	ng/ul#	84
22) Benzo(k)fluoranthene	23.33	252	20418	0.434	ng/ul#	80
23) Benzo(a)pyrene	23.96	252	20414	0.473	ng/ul#	76
24) Indeno(1,2,3-cd)pyrene	26.79	276	22767	0.465	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.81	278	19307	0.477	ng/ul#	80
26) Benzo(a,h,i)perylene	27.62	276	18146	0.425	ng/ul#	80

SJ 10/16/18

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