

Data Path :- Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

Data File : BN005542.D

Acq On : 08 May 2019 21:08

Operator : JU/SJ

Sample : K2603-16ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 09 02:34:01 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Tue May 07 05:36:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampled :

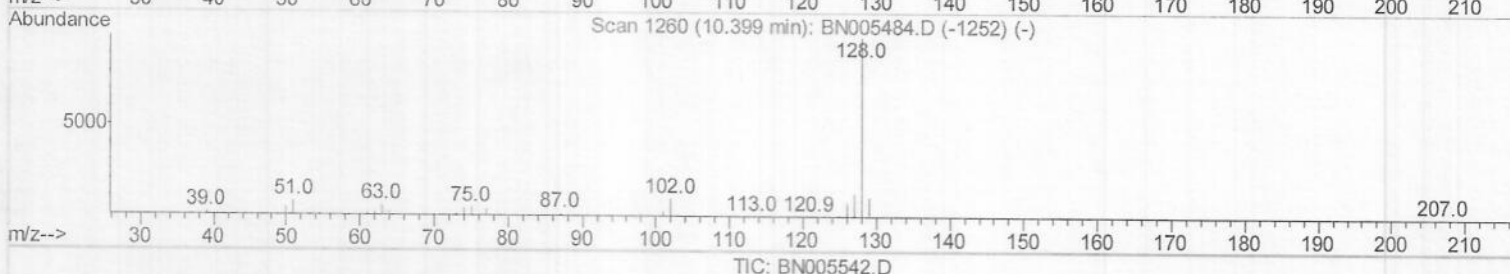
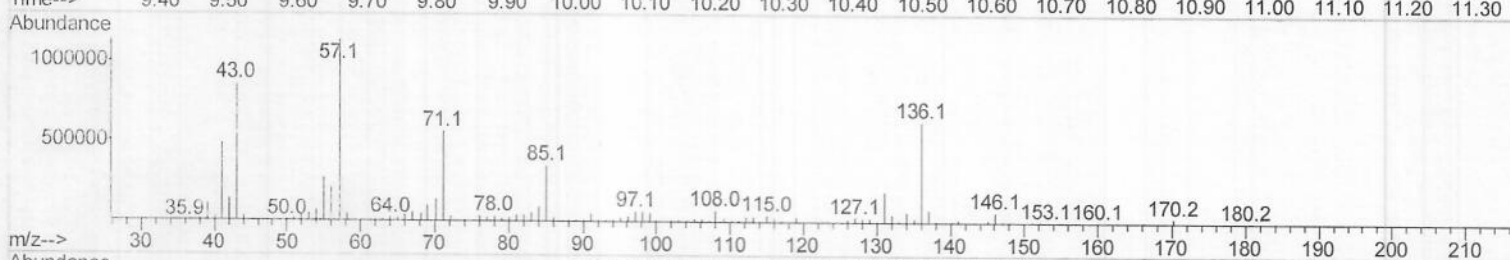
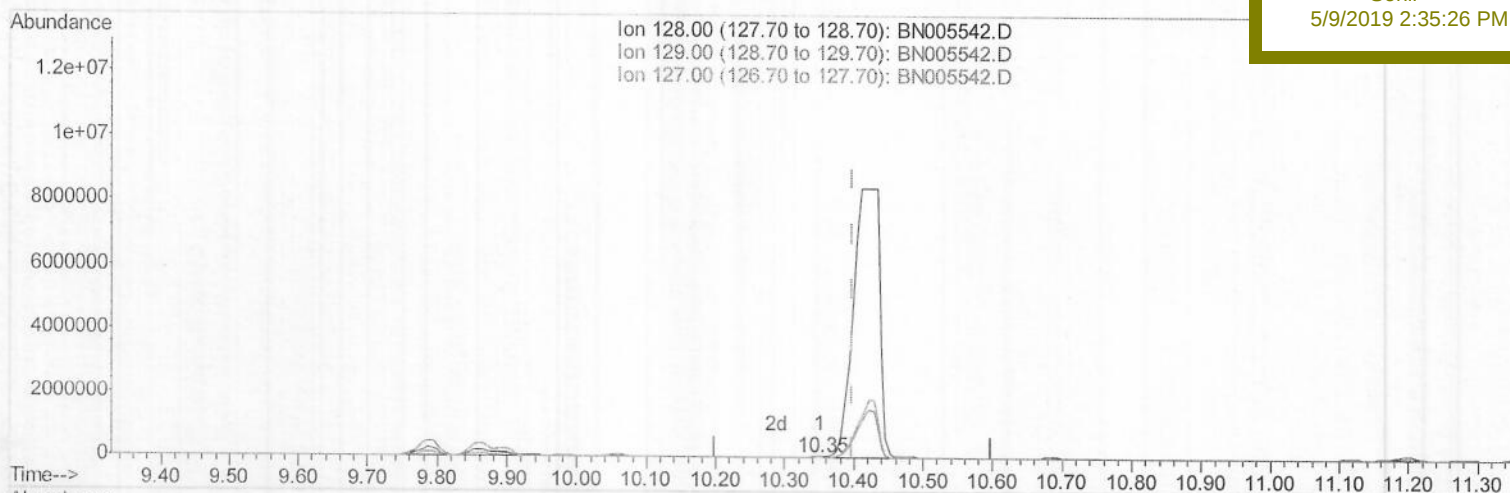
GAJ68ME

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:26 PM



(28) Naphthalene

10.352min (-0.047) 0.19ng/ul

response 11934

Ion	Exp%	Act%
128.00	100	100
129.00	11.50	91.38#
127.00	13.40	123.07#
0.00	0.00	0.00

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Client Sample Id :

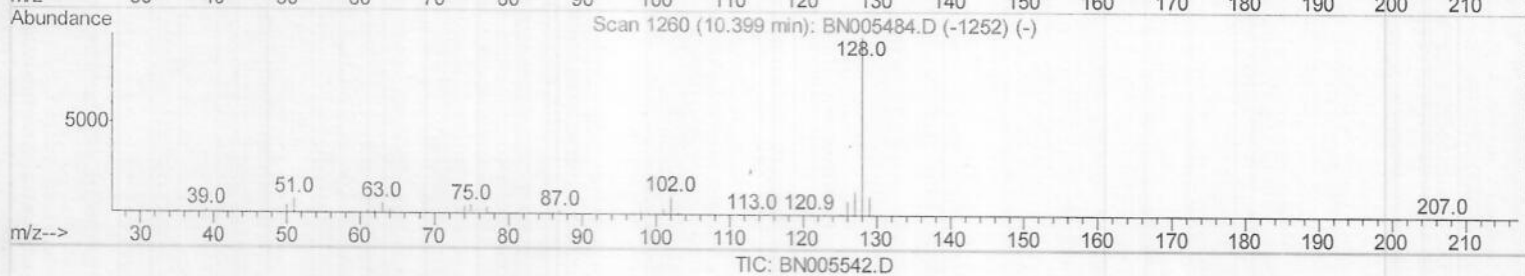
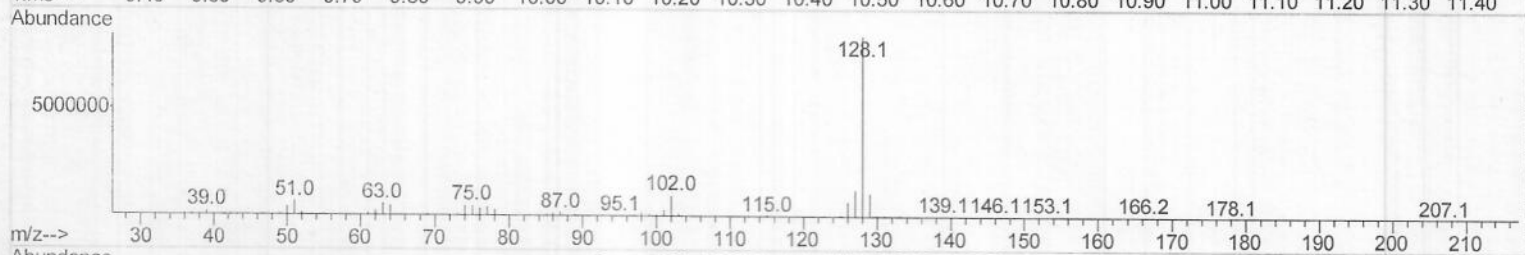
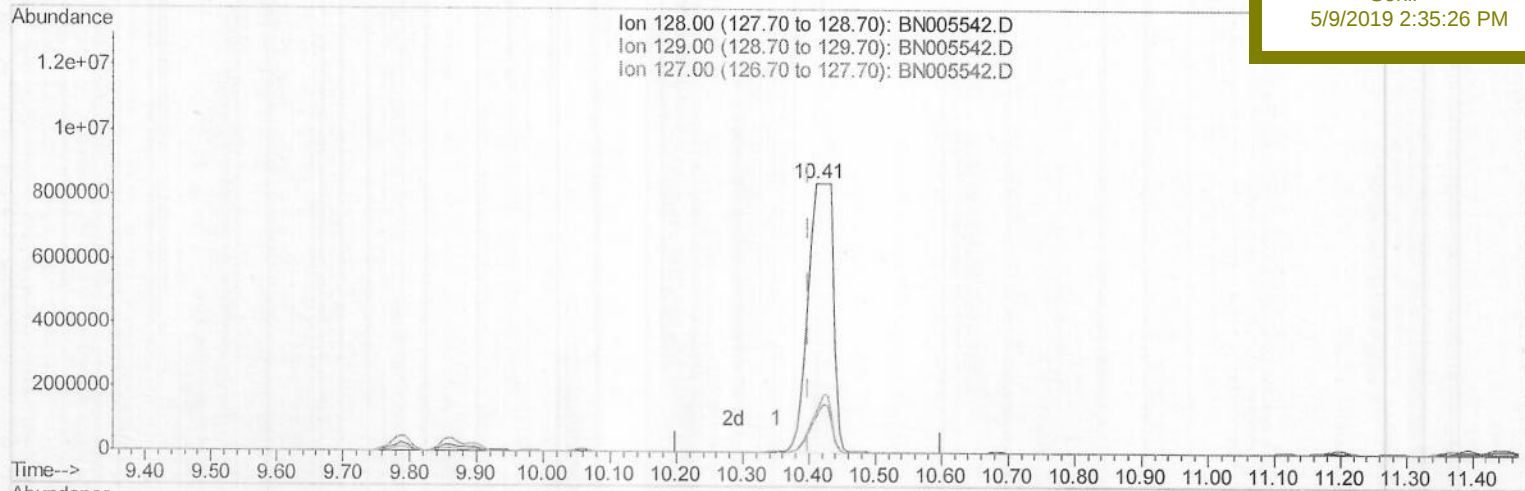
GAJ68ME

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:26 PM



(28) Naphthalene

10.410min (+0.012) 362.43ng/ul m

response 22276984

Ion Exp% Act%

128.00 100 100

129.00 11.50 13.09

127.00 13.40 15.06

0.00 0.00 0.00

JU
05/12/19

Quantitation Report (Qedit)

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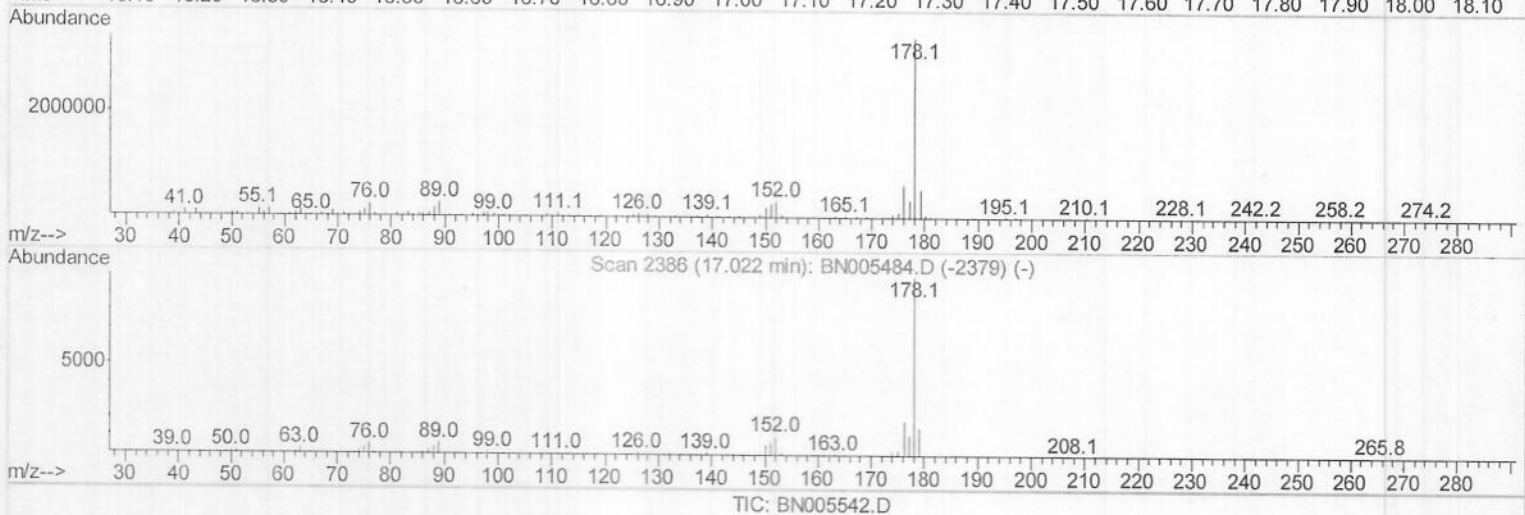
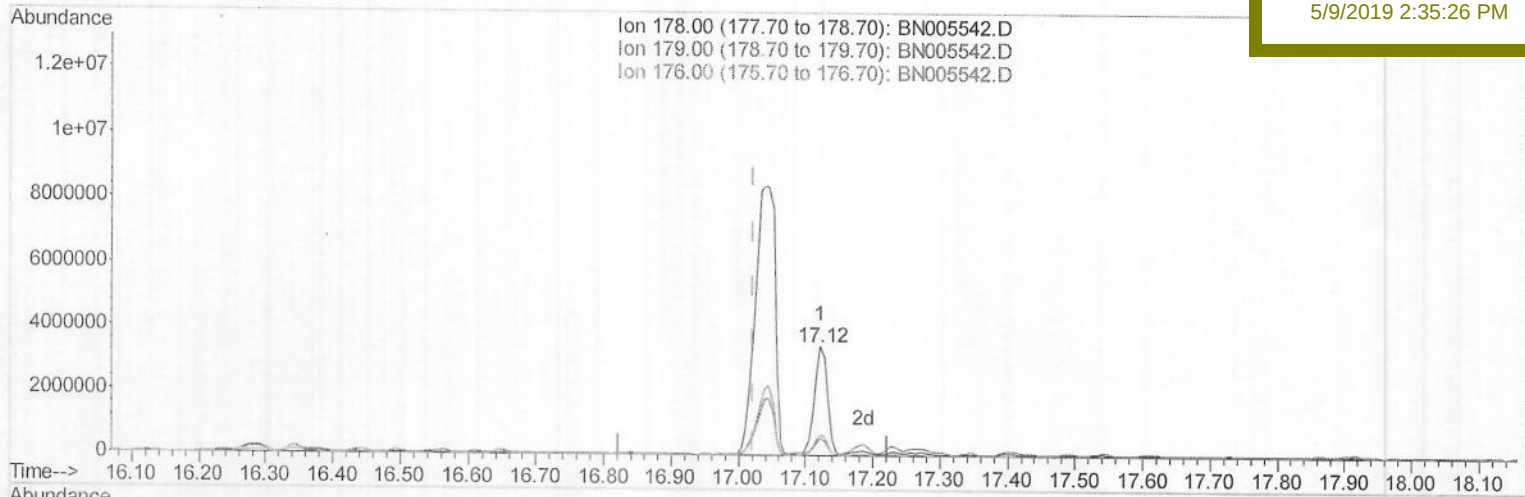
GAJ68ME

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:26 PM



(69) Phenanthrene

17.122min (+0.100) 46.36ng/ul

response 4411128

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.88
176.00	18.90	18.74
0.00	0.00	0.00

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Client Sampled :

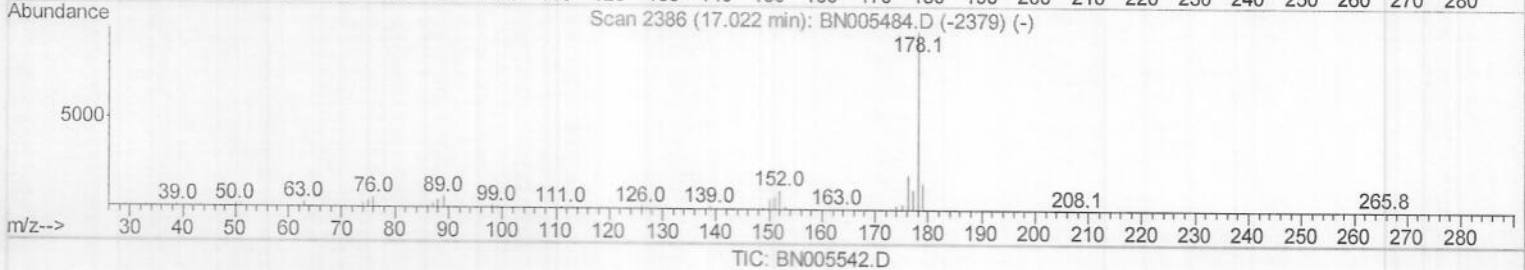
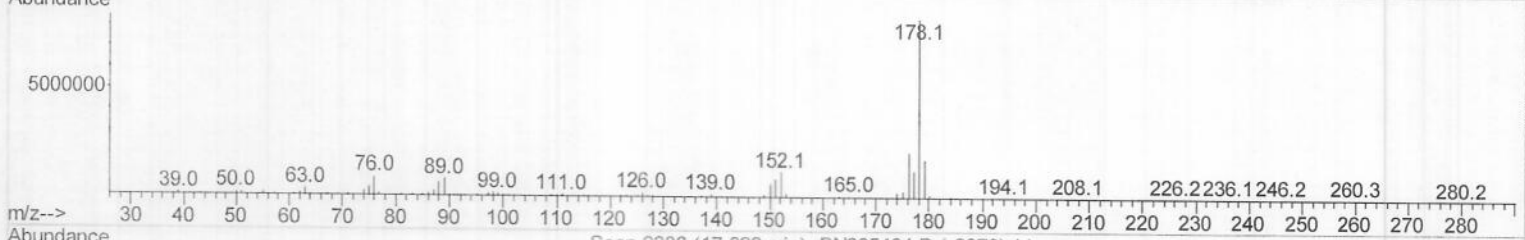
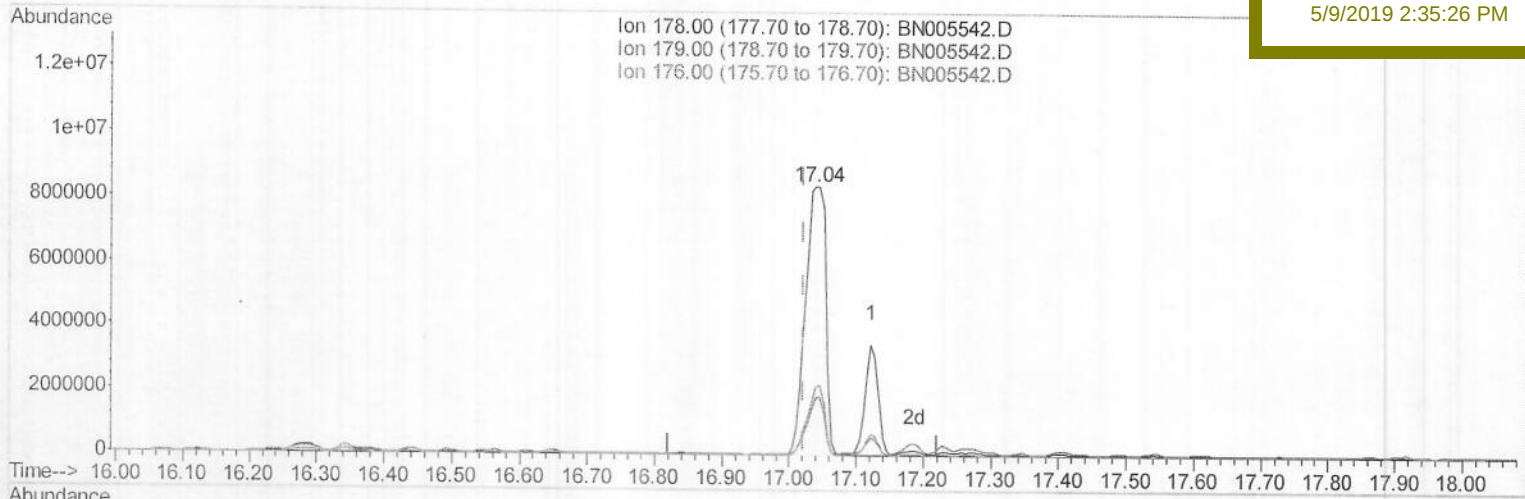
GAJ68ME

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:26 PM



(69) Phenanthrene

17.039min (+0.018) 182.18ng/ul m

response 17334668

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	21.03#
176.00	18.90	25.11#
0.00	0.00	0.00

JU
05/12/19

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Misc :

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ClientSampleId :

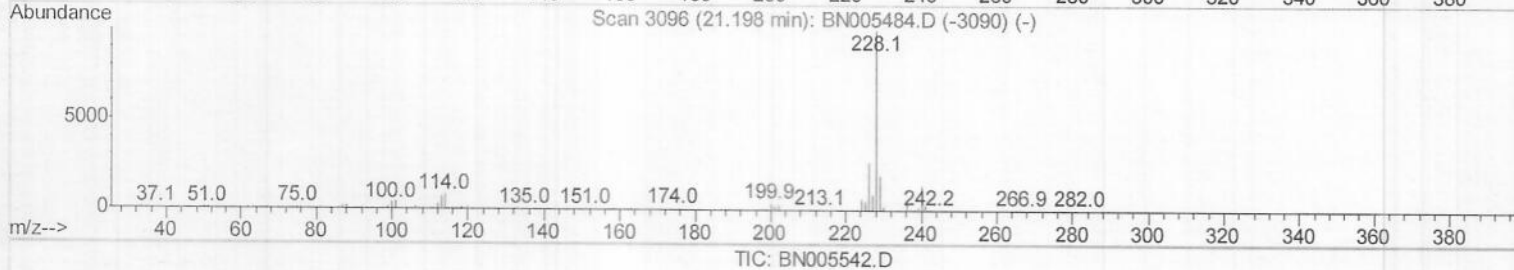
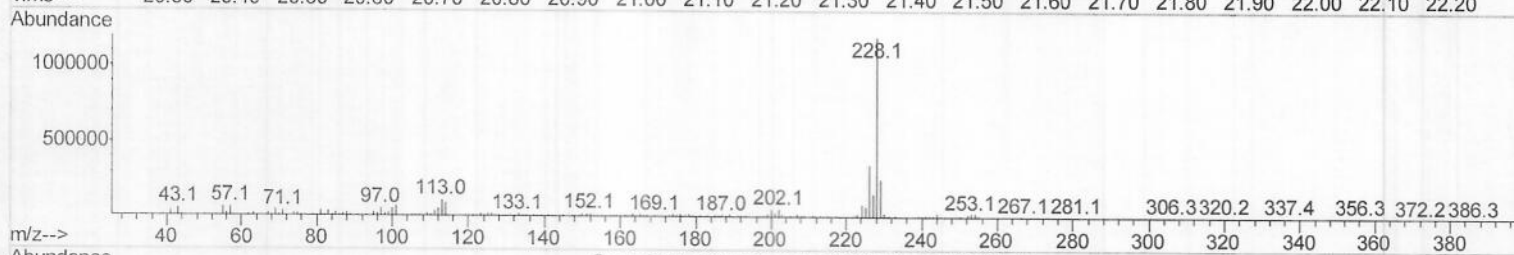
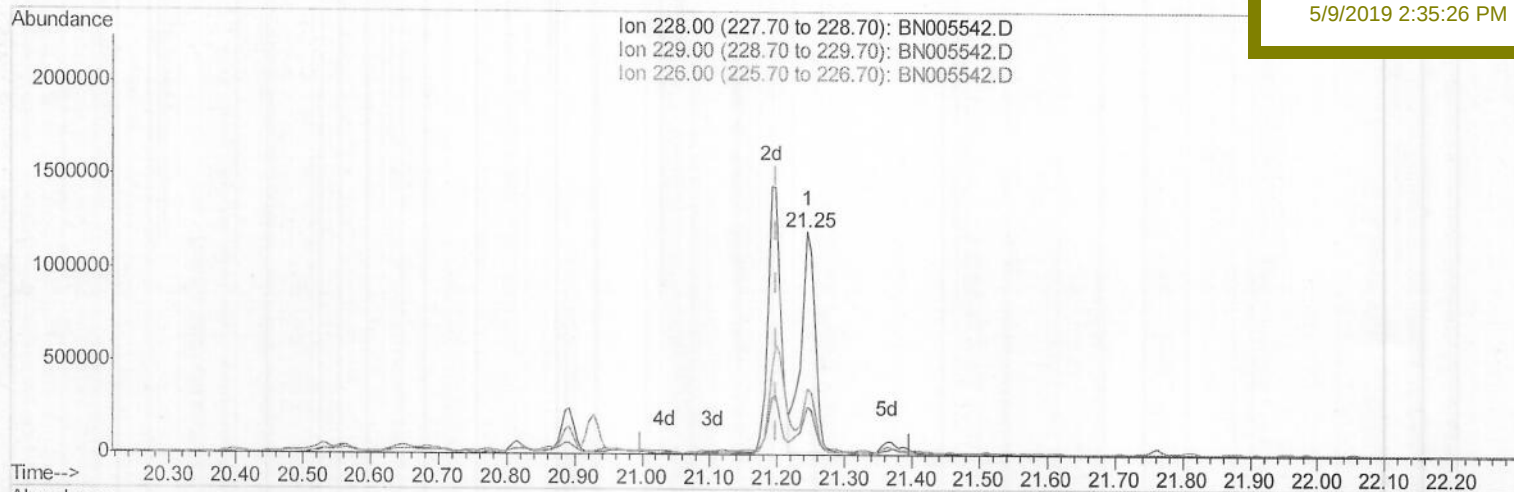
GAJ68ME

Manual Integrations

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Sohil

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(82) Benzo(a)anthracene

21.245min (+0.047) 17.90ng/ul

response 1745030

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.52
226.00	26.80	29.60
0.00	0.00	0.00

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Operator : JU/SJ

Sample : K2603-16ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 09 02:34:01 2019

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Response via : Initial Calibration

Instrument :

BNA_N

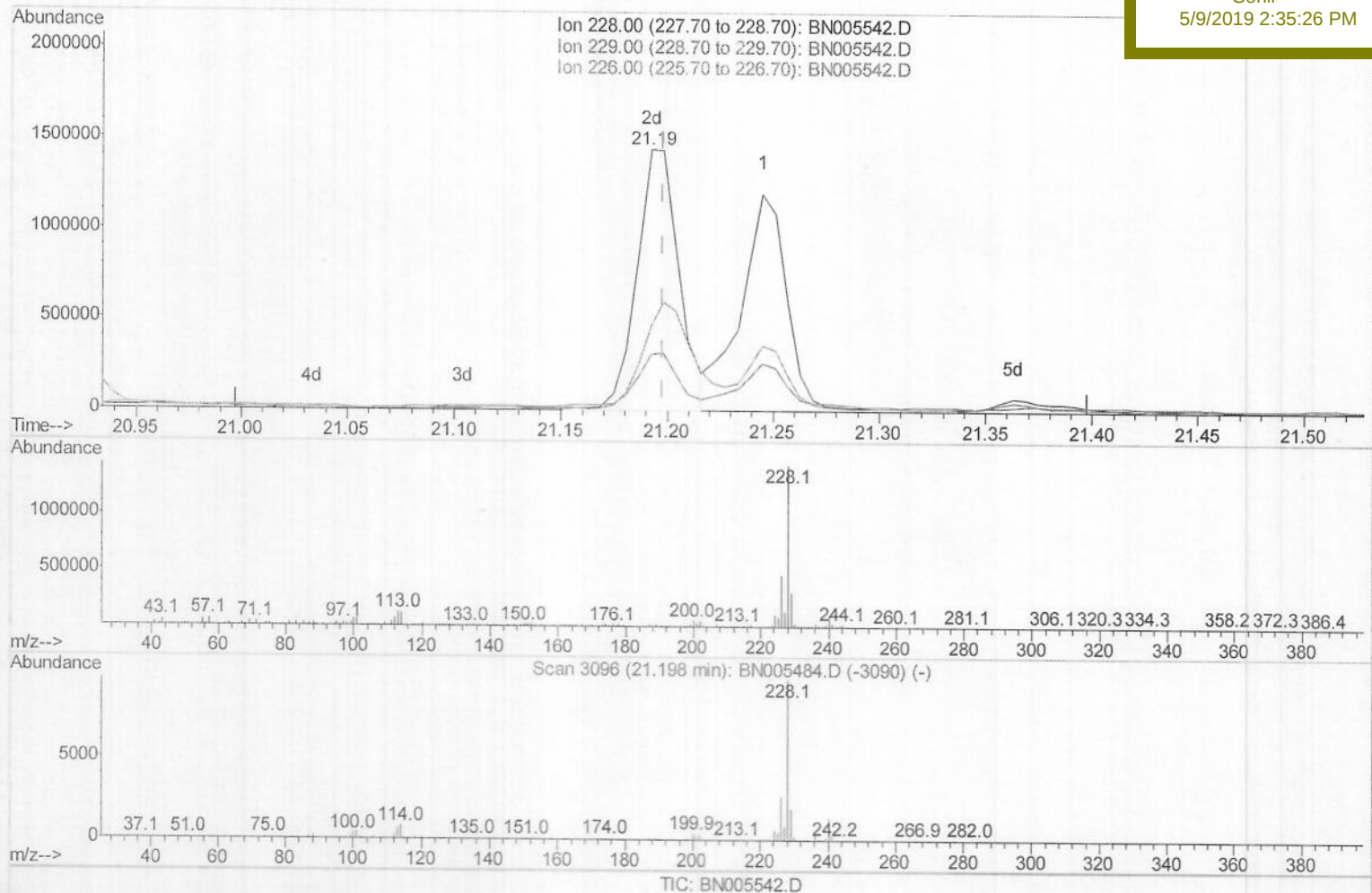
ClientSampleId :

GAJ68ME

Manual Integrations
APPROVED

Sohil

5/9/2019 2:35:26 PM



(82) Benzo(a)anthracene

21.192min (-0.006) 20.48ng/ul m

response 1996754

Ion	Exp%	Act%
228.00	100	100
229.00	19.70	21.50
226.00	26.80	32.30#
0.00	0.00	0.00

JU
05/12/19

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Sample : K2603-16ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

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Instrument :

BNA_N

Client Sampled :

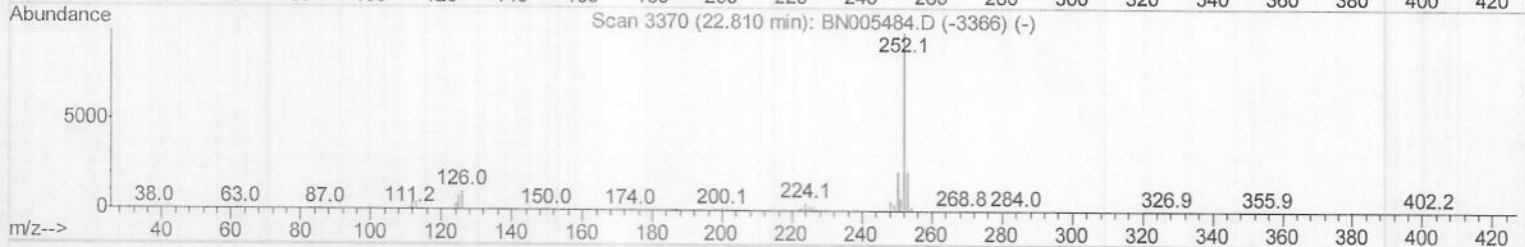
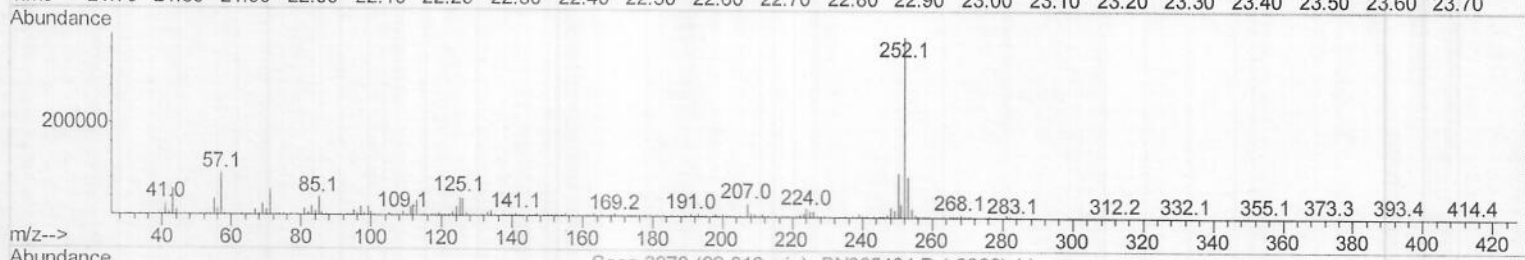
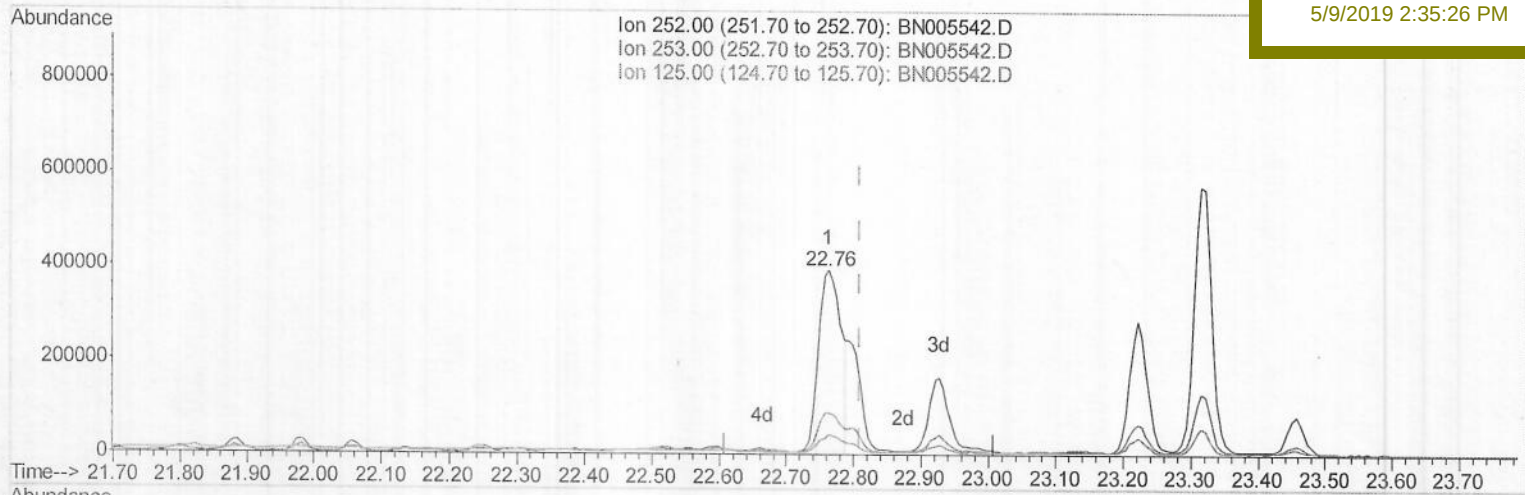
GAJ68ME

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:26 PM



(88) Benzo(k)fluoranthene

22.763min (-0.047) 11.30ng/ul

response 899913

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.43
125.00	9.40	10.37
0.00	0.00	0.00

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Sample : K2603-16ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

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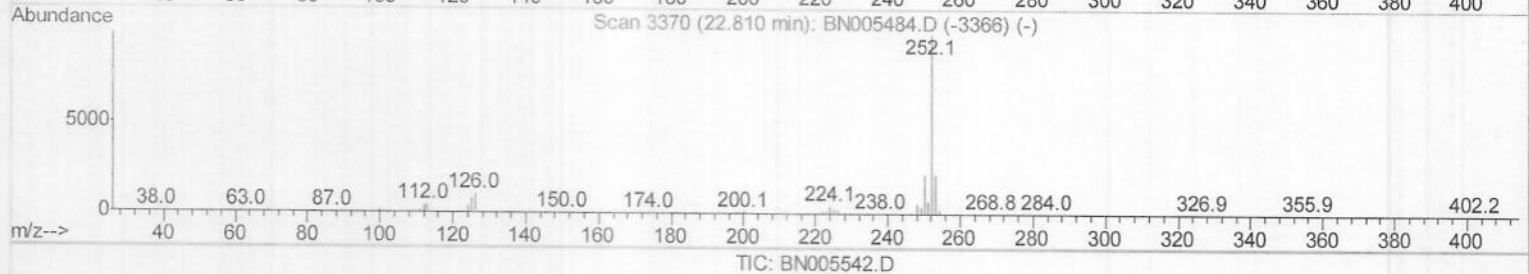
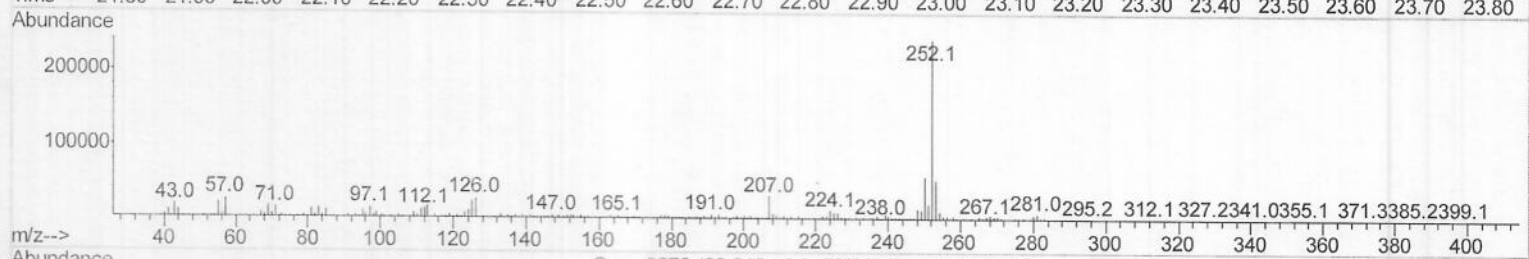
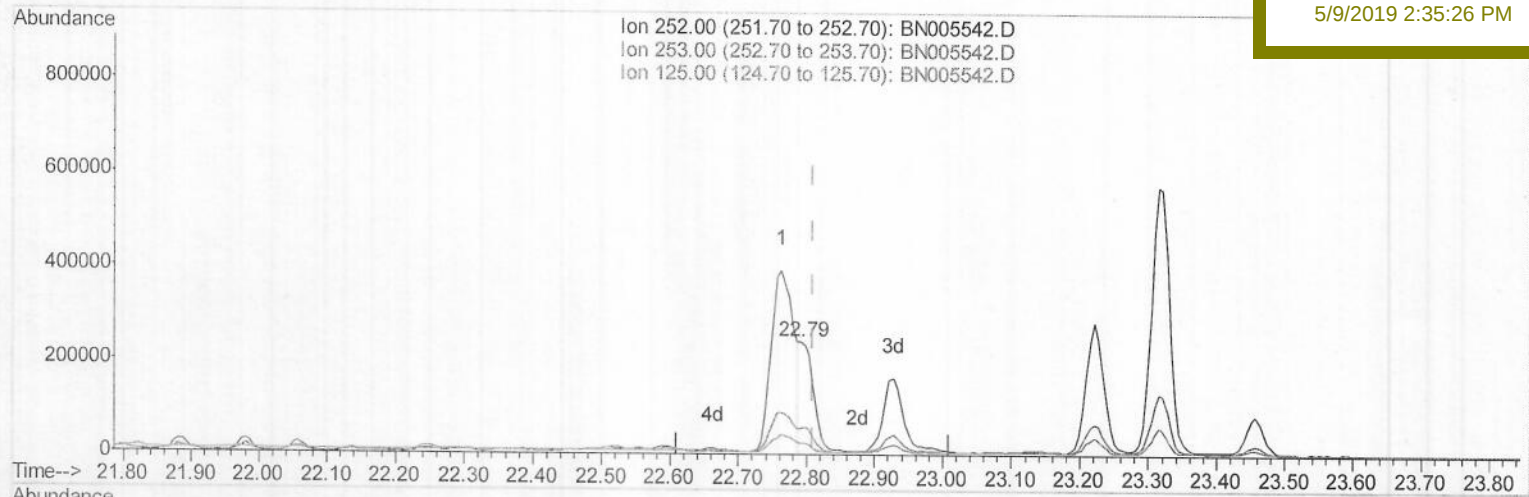
GAJ68ME

Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:26 PM



(88) Benzo(k)fluoranthene

22.792min (-0.018) 4.18ng/ul m

response 332926

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.17
125.00	9.40	9.85
0.00	0.00	0.00

JU
05/12/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\

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Acq On : 08 May 2019 21:08

Operator : JU/SJ

Sample : K2603-16ME

Misc :

ALS Vial : 14 Sample Multiplier: 1

Quant Time: May 09 03:14:22 2019

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Manual Integrations

APPROVED

Sohil

5/9/2019 2:35:26 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	318233	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1322174	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	883911	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1953811	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	1567418	20.00	ng/ul	0.00
85) Perylene-d12	23.41	264	1483580	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	27790	4.22	ng/uL	0.00
5) Phenol-d5	6.78	99	649807	26.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	400066	25.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	552460	28.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	512462	26.23	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	327189	40.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	343524	41.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	607920	32.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	920509	47.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.65	166	1999775	31.17	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	2471510	31.36	ng/ul	0.01
51) 4-Nitrophenol-d4	14.45	143	249937	24.67	ng/ul	0.00
57) Fluorene-d10	15.23	176	1756779	32.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	157734	17.95	ng/ul	0.02
70) Anthracene-d10	17.09	188	2739378	33.45	ng/ul	0.00
78) Pyrene-d10	19.40	212	2909666	36.29	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	2150889	33.17	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.41	128	22276984m	362.429	ng/ul	
34) 2-Methylnaphthalene	12.05	142	18670283	414.841	ng/ul	100
40) 1,1'-Biphenyl	13.05	154	1925373	29.235	ng/ul	97
44) Dimethylphthalate	13.69	163	316262	4.947	ng/ul#	98
47) Acenaphthylene	13.95	152	7748057	100.042	ng/ul#	95
49) Acenaphthene	14.29	153	990002	18.724	ng/ul	98
53) Dibenzofuran	14.63	168	1004644	13.197	ng/ul	87
58) Fluorene	15.29	166	4817995	81.109	ng/ul	98
69) Phenanthrene	17.04	178	17334668m	182.175	ng/ul	
71) Anthracene	17.12	178	4411128	45.507	ng/ul	99
74) Carbazole	17.39	167	247225	2.969	ng/ul#	80
76) Fluoranthene	19.06	202	4703385	44.563	ng/ul	96
79) Pyrene	19.43	202	6510309	64.509	ng/ul#	94
82) Benzo(a)anthracene	21.19	228	1996754m	20.478	ng/ul	
84) Chrysene	21.25	228	1748872	19.325	ng/ul	98
87) Benzo(b)fluoranthene	22.76	252	899913	10.791	ng/ul	99
88) Benzo(k)fluoranthene	22.79	252	332926m	4.180	ng/ul	
90) Benzo(a)pyrene	23.32	252	1030668	13.148	ng/ul	98
91) Indeno(1,2,3-cd)pyrene	25.59	276	350280	4.042	ng/ul	95
92) Dibenzo(a,h)anthracene	25.59	278	113291	1.540	ng/ul	97
93) Benzo(a,h,i)perylene	26.25	276	284778	3.974	ng/ul	97

JU
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)

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