

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031618\
Data File : BN000438.D
Acq On : 16 Mar 2018 10:15
Operator : JU/SJ
Sample : J1864-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 16 16:01:39 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN030918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 16 15:34:38 2018
Response via : Initial Calibration

Instrument :

BNA_N

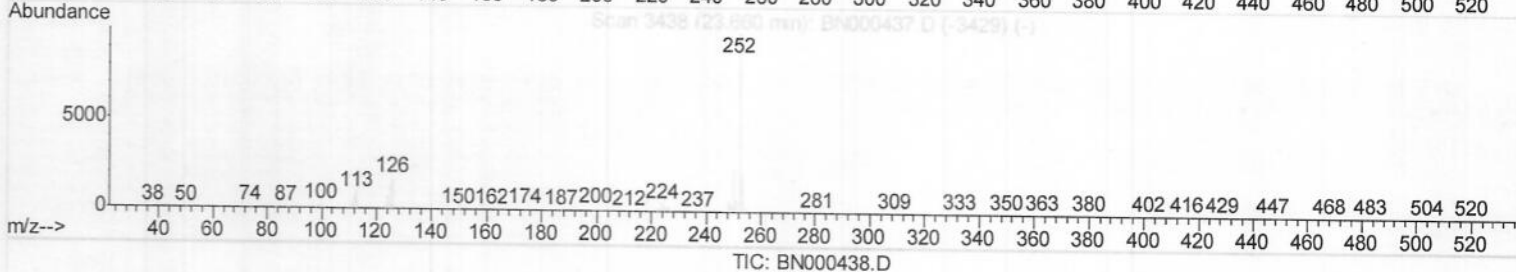
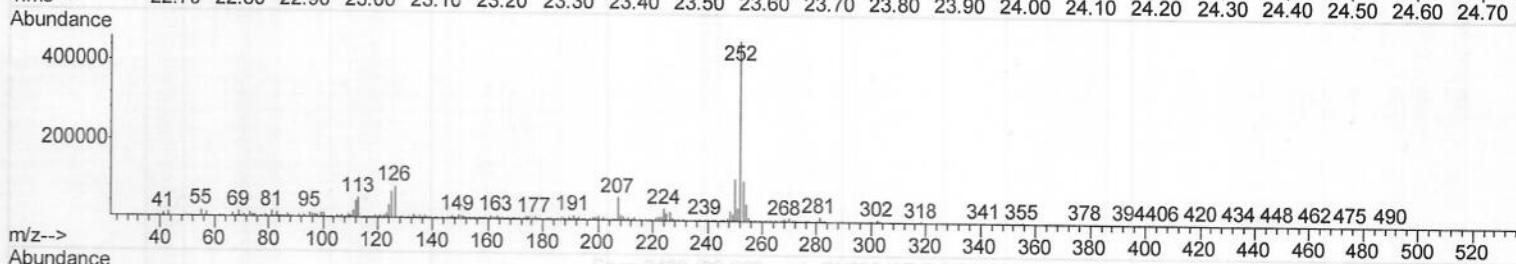
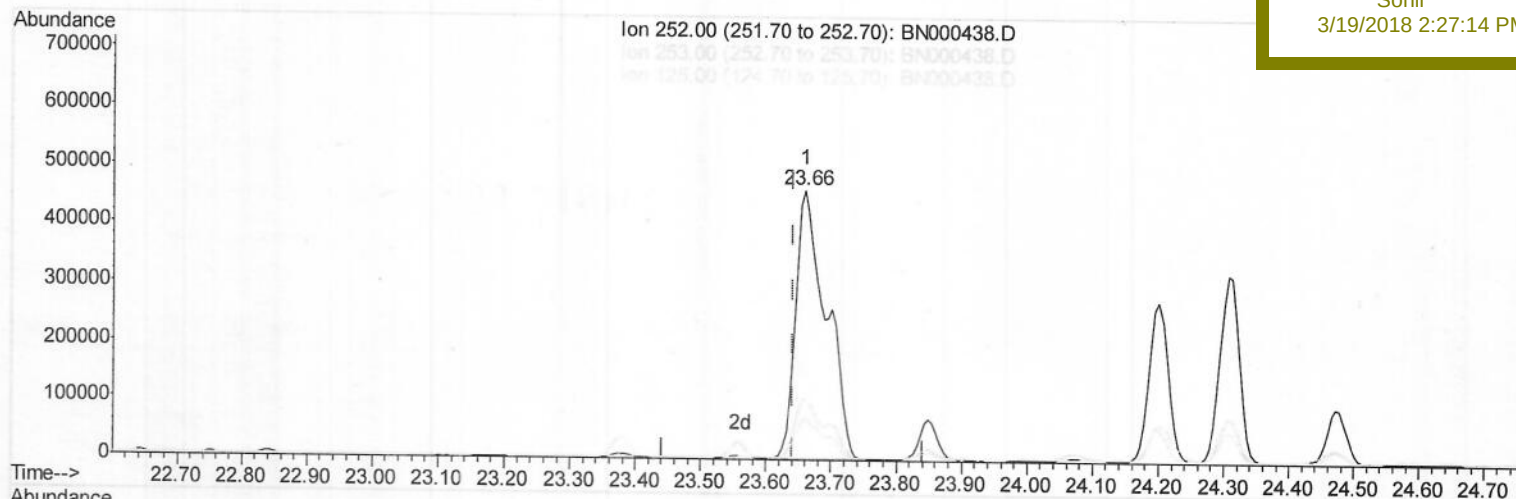
Client Sampled :

DAMA6DL

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TIC: BN000438.D

(23) Benzo(b)fluoranthene

23.660min (+0.018) 28.34ng/ul

response 1516580

Ion	Exp%	Act%
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252.00	100	100
--------	-----	-----

253.00	22.50	22.99
--------	-------	-------

125.00	10.00	15.33#
--------	-------	--------

0.00	0.00	0.00
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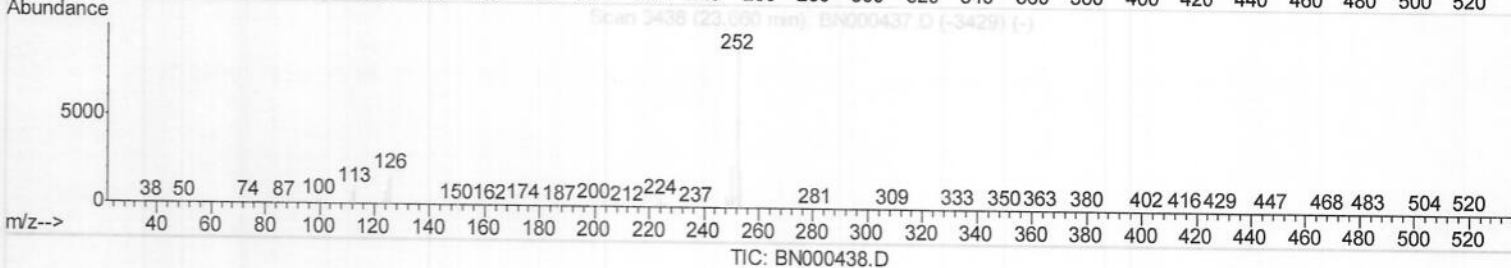
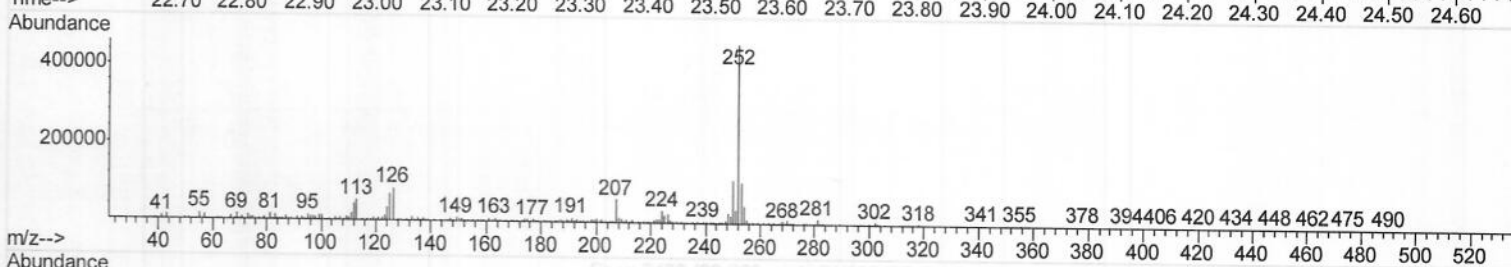
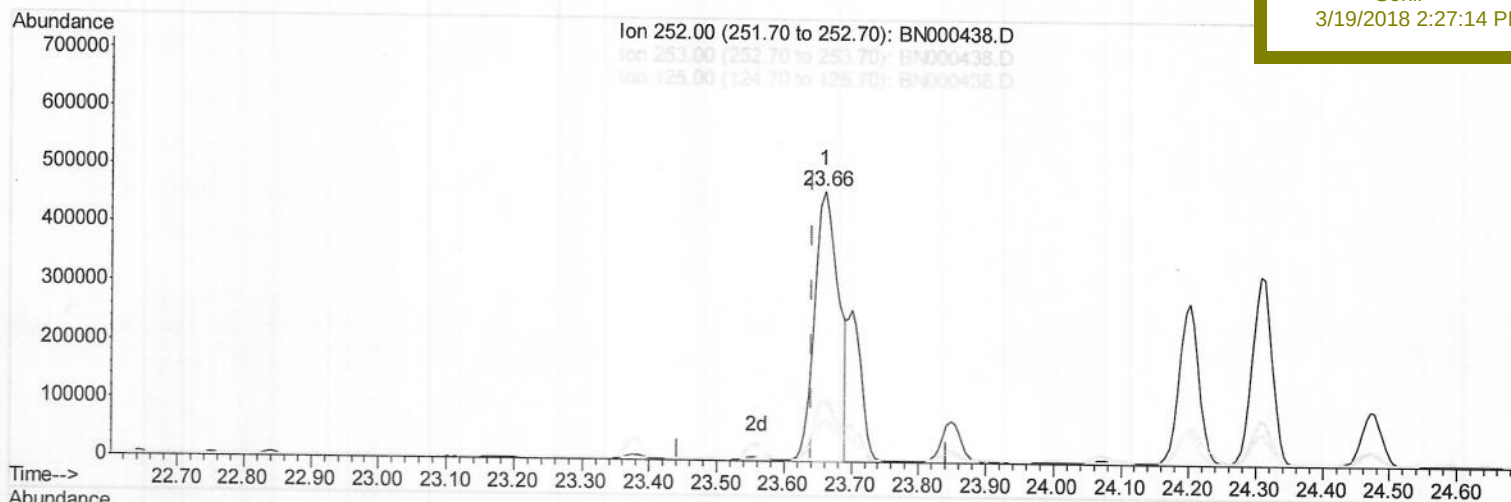
Client Sampled :

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(23) Benzo(b)fluoranthene

23.660min (+0.018) 21.47ng/ul m) SJ 03/20/18

response 1149019

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.99
125.00	10.00	15.33#
0.00	0.00	0.00

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BNA_N

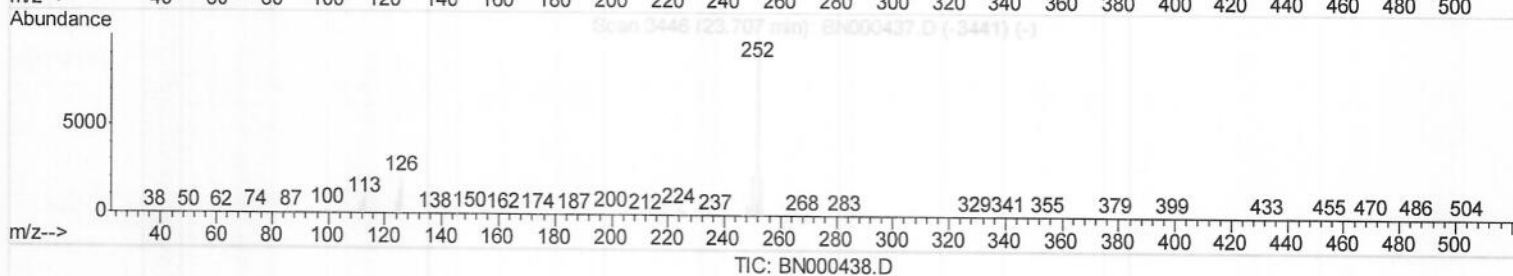
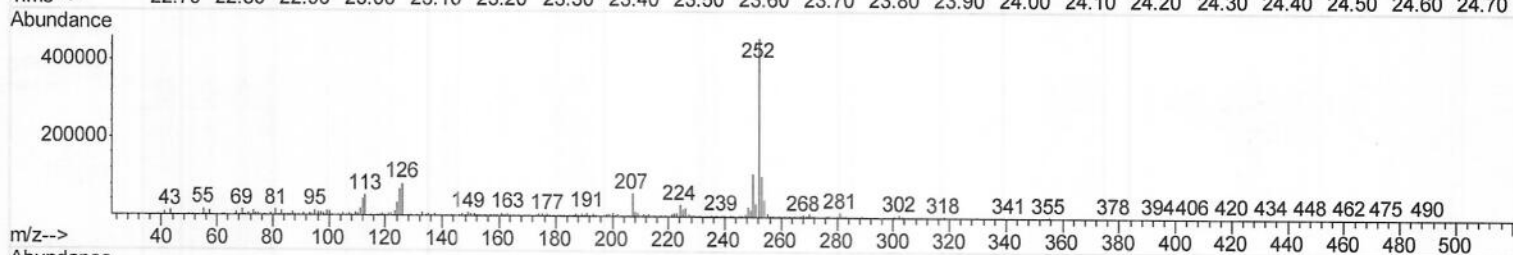
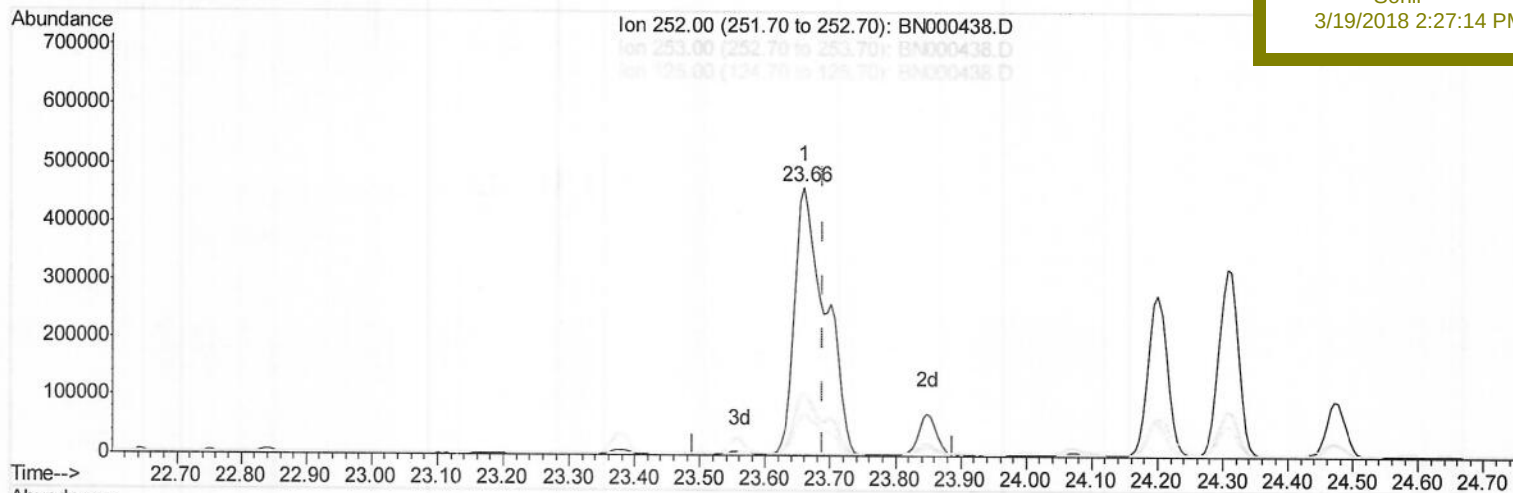
Client Sample Id :

DAMA6DL

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(24) Benzo(k)fluoranthene

23.660min (-0.029) 30.28ng/ul

response 1516580

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.99
125.00	10.10	15.33#
0.00	0.00	0.00

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Sample : J1864-01DL 5X

Misc :

ALS Vial : 4 Sample Multiplier: 1

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BNA_N

Client Sampled :

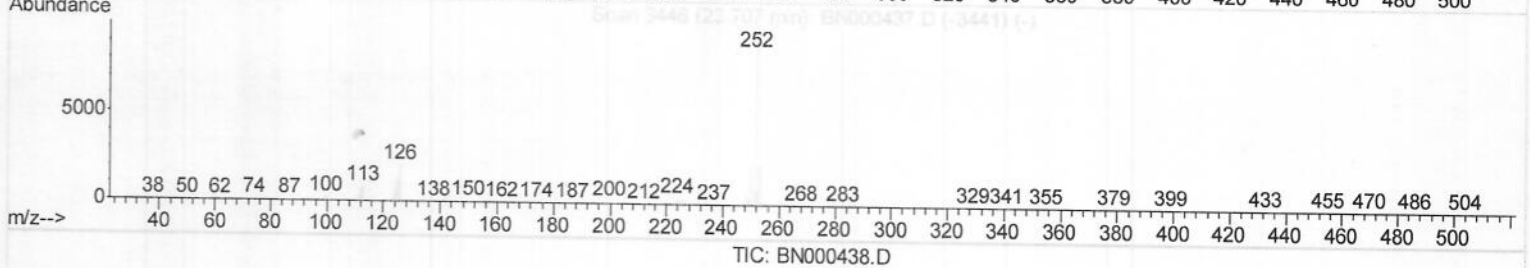
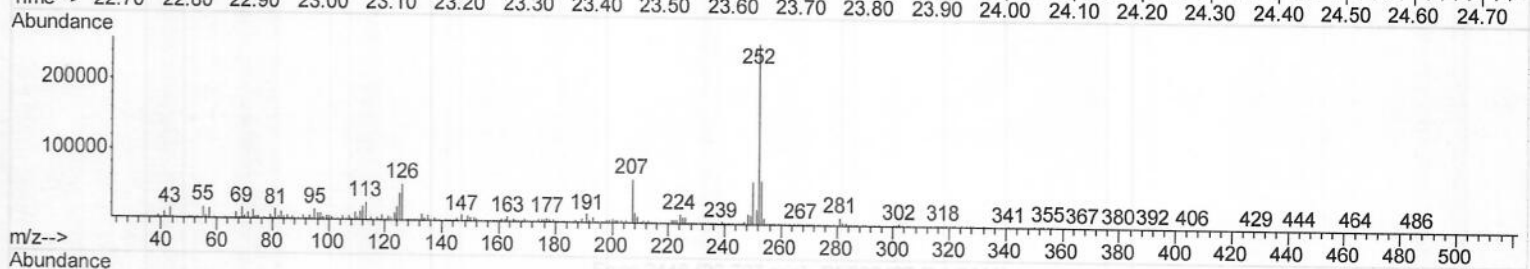
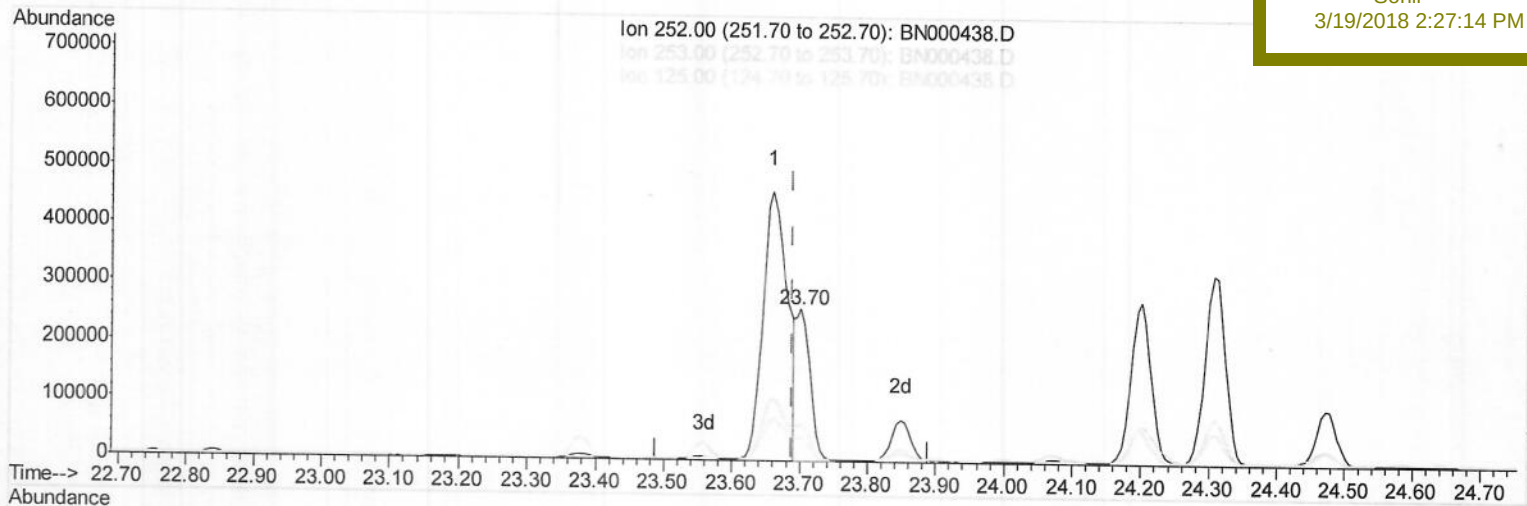
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(24) Benzo(k)fluoranthene

23.701min (+0.012) 7.72ng/ul m 55 03/2018

response 386711

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.25
125.00	10.10	15.52#
0.00	0.00	0.00

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Quant Time: Mar 16 18:00:42 2018
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:34:38 2018
 Response via : Initial Calibration

Instrument :
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 Client Sampled :
 DAMA6DL

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	216424	20.00	ng/ul	0.00
2) Naphthalene-d8	11.30	136	1002978	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.07	164	557120	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.80	188	1184395	20.00	ng/ul	0.01
17) Chrysene-d12	21.92	240	954092	20.00	ng/ul	0.01
22) Perylene-d12	24.42	264	897323	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.77	160	368381	6.66	ng/ul	0.00
10) Fluorene-d10	16.05	176	245503	6.56	ng/ul	0.00
14) Anthracene-d10	17.90	188	366283	6.62	ng/ul	0.00
18) Pylene-d10	20.15	212	363714	7.79	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.26	264	273584	6.68	ng/ul	0.02
Target Compounds						
3) Naphthalene	11.35	128	59384	1.122	ng/ul	98
8) Acenaphthylene	14.80	152	67131	1.208	ng/ul	98
13) Phenanthrene	17.84	178	1165363	17.157	ng/ul	99
15) Anthracene	17.93	178	215511	3.127	ng/ul	99
16) Fluoranthene	19.82	202	2062509	28.104	ng/ul#	91
19) Pylene	20.18	202	1609958	26.727	ng/ul#	87
20) Benzo(a)anthracene	21.90	228	953694	16.079	ng/ul	97
21) Chrysene	21.96	228	880020	15.634	ng/ul	97
23) Benzo(b)fluoranthene	23.66	252	1149019m)	21.474	ng/ul	
24) Benzo(k)fluoranthene	23.70	252	386711m)	7.721	ng/ul	
26) Benzo(a)pyrene	24.31	252	668660	13.130	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	27.01	276	471708	8.591	ng/ul#	85
28) Dibenzo(a,h)anthracene	27.01	278	136680	3.037	ng/ul#	77
29) Benzo(a,h,i)perylene	27.81	276	393828	8.590	ng/ul#	88

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

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