Quantitation Report (Qedit)

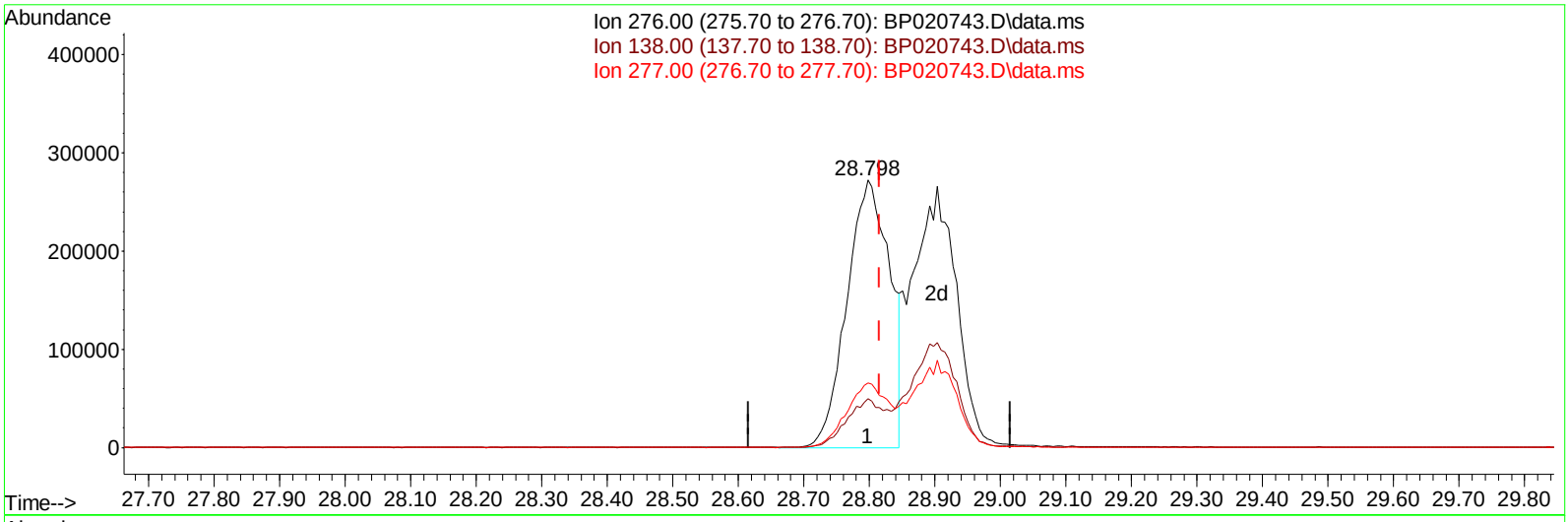
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020743.D
Acq On : 02 Jul 2024 09:26
Operator : MA/JU
Sample : P2963-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

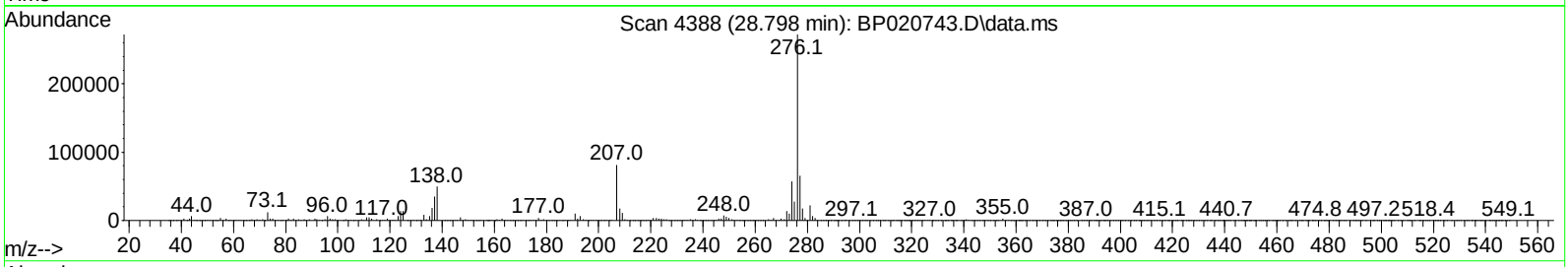
Quant Time: Jul 02 10:07:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

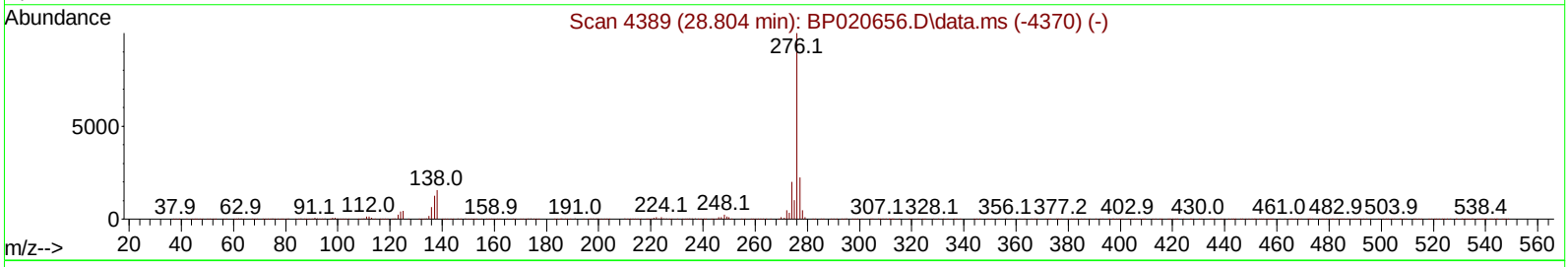
Instrument :
BNA_P
ClientSampleId :
A4DK6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024







TIC: BP020743.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.798min (-0.018) 18.39 ng/ul

response 1231977

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.23
277.00	23.70	24.14
0.00	0.00	0.00

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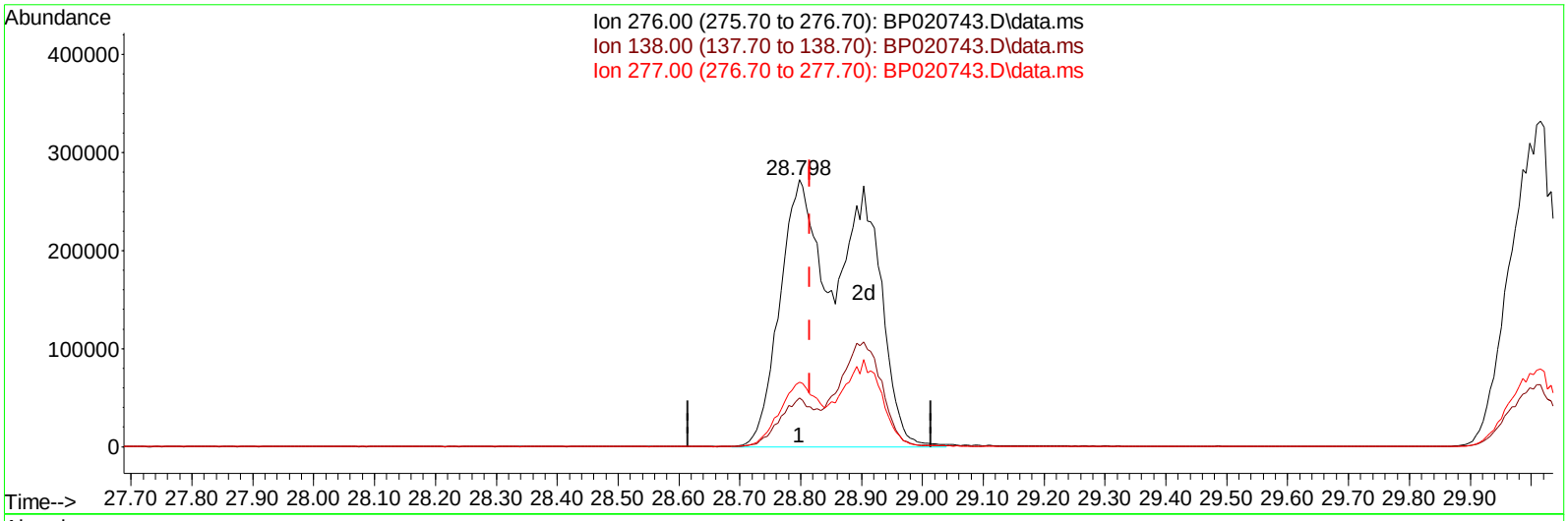

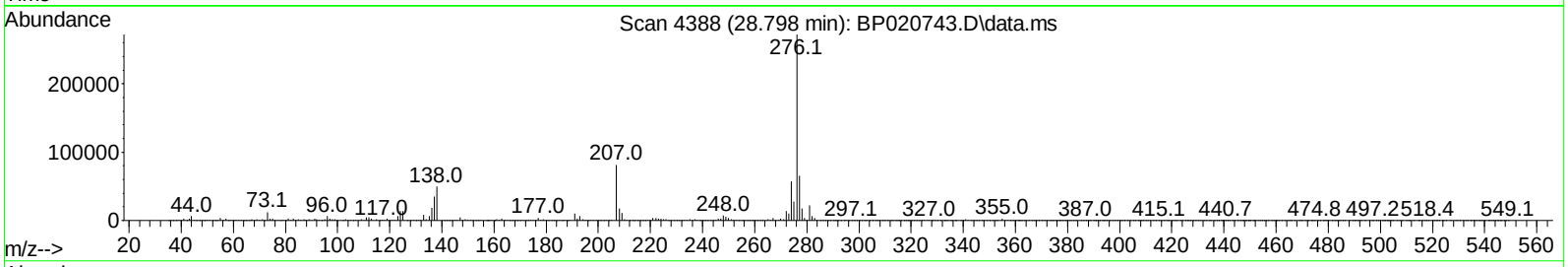

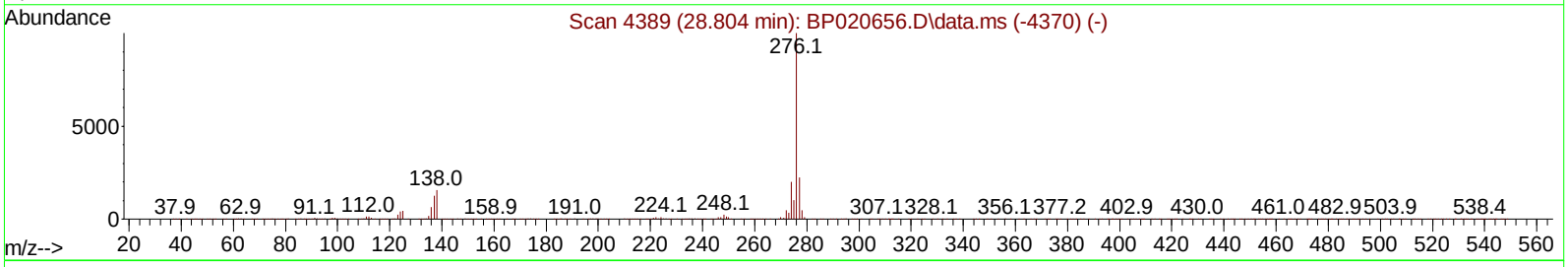

TIC: BP020743.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.798min (-0.018) 36.78 ng/ul m

response 2463012

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.00	18.23
277.00	23.70	24.14
0.00	0.00	0.00

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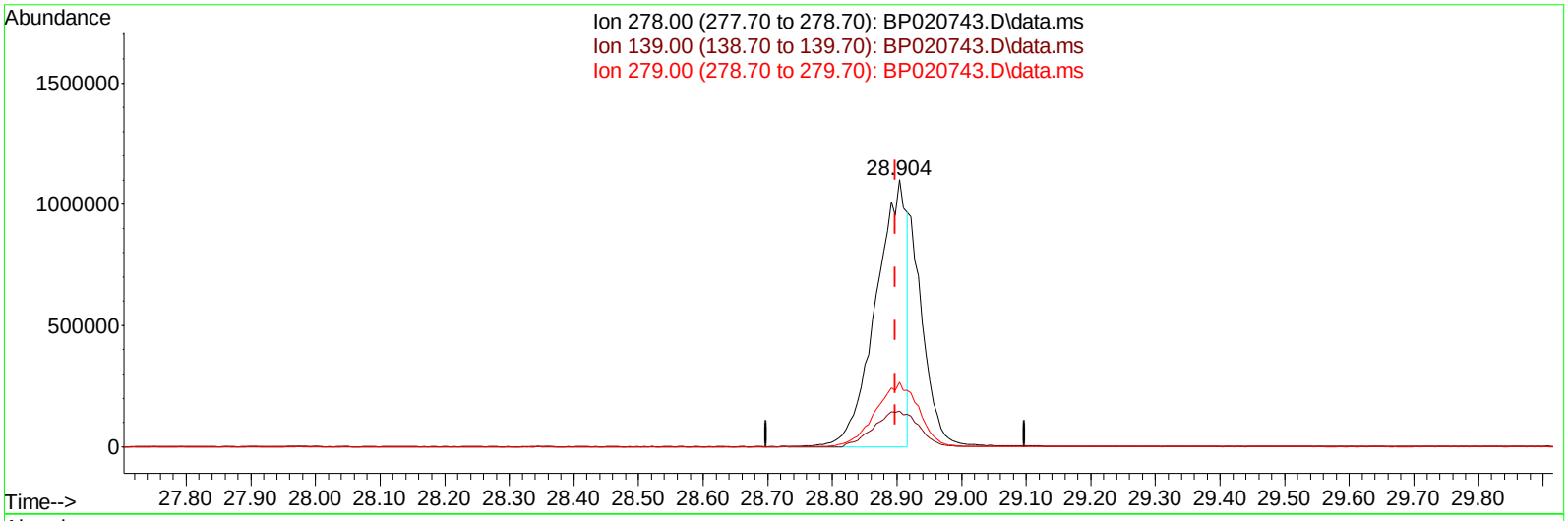

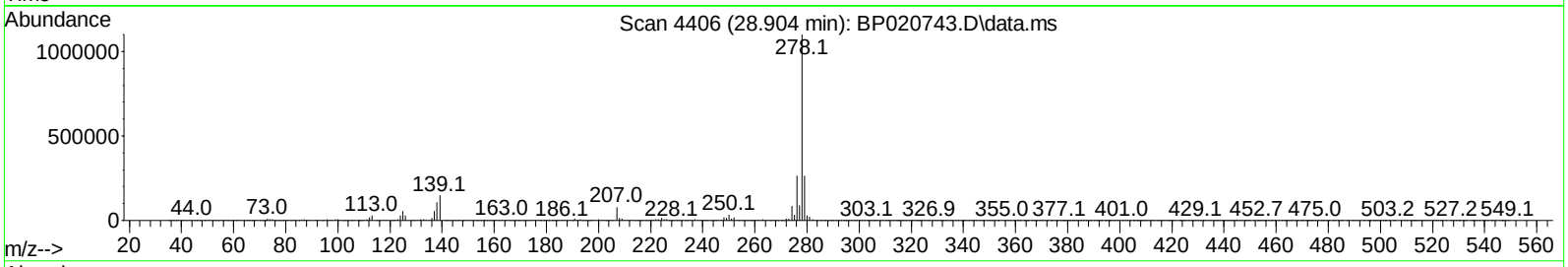

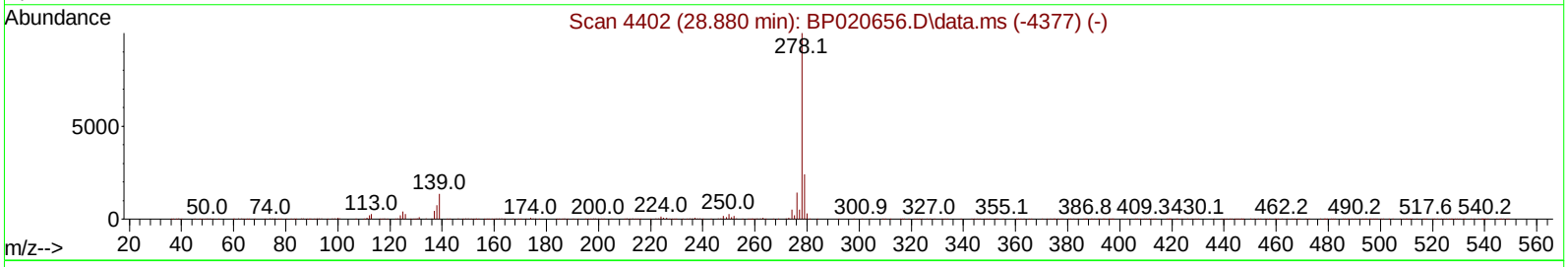

TIC: BP020743.D\data.ms

(95) Dibenzo(a,h)anthracene

28.904min (+ 0.006) 65.48 ng/ul

response 3604439

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	13.41
279.00	23.40	24.22
0.00	0.00	0.00

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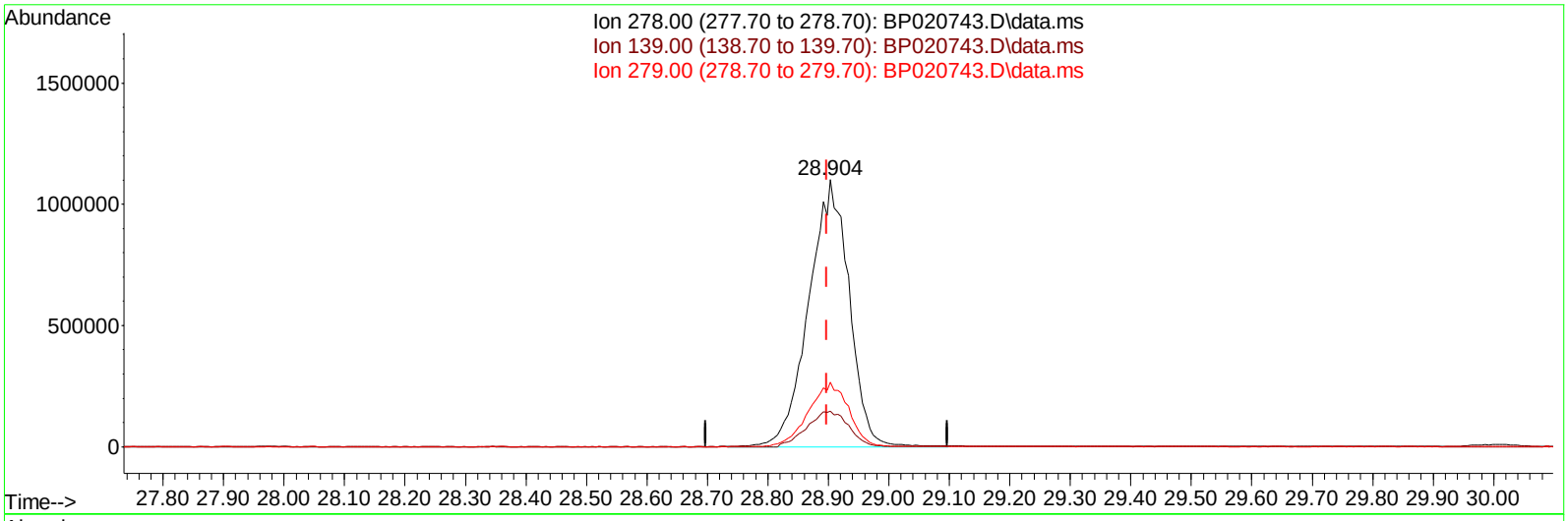

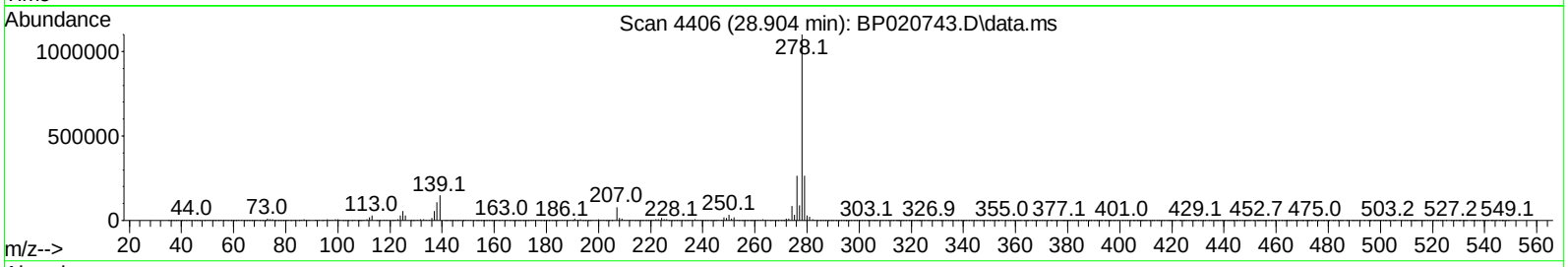

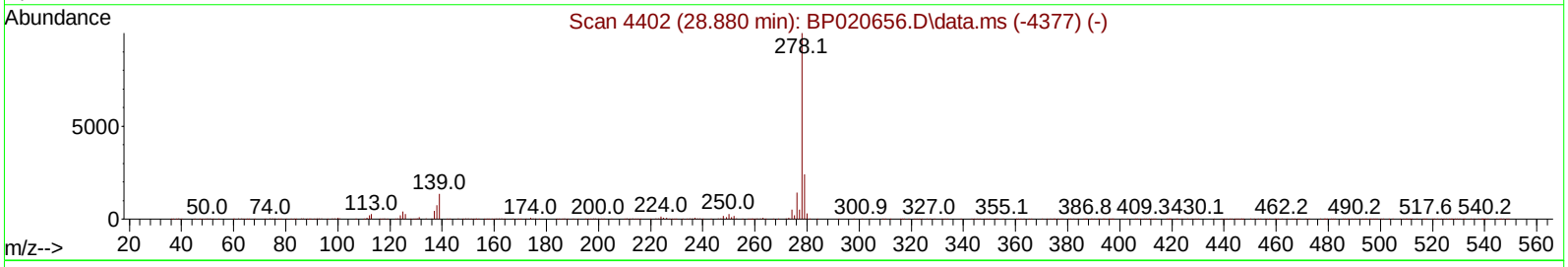

TIC: BP020743.D\data.ms

(95) Dibenzo(a,h)anthracene

28.904min (+ 0.006) 92.55 ng/ul m

response 5094597

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	13.41
279.00	23.40	24.22
0.00	0.00	0.00

Quantitation Report (LSC Reviewed)

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	225096	20.000	ng/ul	0.00
20) Naphthalene-d8	10.510	136	914412	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.375	164	591765	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.192	188	1137157	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	721668	20.000	ng/ul	0.00
88) Perylene-d12	24.992	264	913054	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	18604	3.549	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.922	99	529661	28.689	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	311963	26.654	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	431256	28.581	ng/ul	0.00
15) 4-Methylphenol-d8	8.463	113	432608	28.851	ng/ul	0.02
21) Nitrobenzene-d5	8.893	128	212875	31.532	ng/ul	0.00
24) 2-Nitrophenol-d4	9.610	143	240701	35.628	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	509087	36.582	ng/ul	0.00
31) 4-Chloroaniline-d4	10.658	131	424570	21.770	ng/ul	0.00
46) Dimethylphthalate-d6	13.793	166	1484292	36.075	ng/ul	0.01
49) Acenaphthylene-d8	14.063	160	1650213	33.612	ng/ul	0.00
54) 4-Nitrophenol-d4	14.616	143	217429	34.587	ng/ul	0.02
60) Fluorene-d10	15.398	176	1278625	36.930	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.522	200	180377	31.476	ng/ul	0.02
73) Anthracene-d10	17.292	188	1803635	35.341	ng/ul	0.01
81) Pyrene-d10	19.669	212	1724263	39.771	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.769	264	1656667	37.300	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	6.952	94	758026	40.263	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.181	93	3048699	195.593	ng/ul	96
12) 2-Chlorophenol	7.316	128	1480374	97.597	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.558	70	2321305	182.376	ng/ul	94
19) Hexachloroethane	8.811	117	846301	128.527	ng/ul	93
22) Nitrobenzene	8.934	77	751972	42.967	ng/ul	96
23) Isophorone	9.469	82	5641445	162.688	ng/ul	97
25) 2-Nitrophenol	9.634	139	456288	62.540	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.934	93	3821618	185.255	ng/ul	98
29) 2,4-Dichlorophenol	10.175	162	1743903	126.605	ng/ul	98
33) Hexachlorobutadiene	10.834	225	1642971	159.544	ng/ul	98
35) 4-Chloro-3-methylphenol	11.799	107	791768	52.061	ng/ul	98
36) 2-Methylnaphthalene	12.169	142	2047021	62.437	ng/ul	100
41) 2,4,6-Trichlorophenol	12.793	196	2397113	212.385	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	617640	52.763	ng/ul	98
48) 2,6-Dinitrotoluene	13.975	165	2246576	300.605	ng/ul	91
50) Acenaphthylene	14.098	152	1259792	22.716	ng/ul	100
52) Acenaphthene	14.451	153	4511868	122.644	ng/ul	99
55) 4-Nitrophenol	14.634	109	588645	104.634	ng/ul	98
57) 2,4-Dinitrotoluene	14.775	165	2182424	211.554	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.022	232	32024	3.312	ng/ul	98
61) Fluorene	15.457	166	7094855	178.130	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.445	204	1292469	62.184	ng/ul	97

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
68)	4-Bromophenyl-phenylether	16.363	248	643606	50.741	ng/ul	96
69)	Hexachlorobenzene	16.481	284	3668085	258.336	ng/ul#	91
71)	Pentachlorophenol	16.840	266	2139259	261.696	ng/ul	97
72)	Phenanthrene	17.240	178	2958711	49.686	ng/ul	100
74)	Anthracene	17.328	178	2929926	47.834	ng/ul	100
78)	Di-n-butylphthalate	18.210	149	11471023	174.711	ng/ul	99
80)	Fluoranthene	19.328	202	9354785	176.645	ng/ul	97
82)	Pyrene	19.698	202	4244663	78.152	ng/ul	98
83)	Butylbenzylphthalate	20.657	149	1148871	56.967	ng/ul	94
85)	Benzo(a)anthracene	21.622	228	7075894	139.886	ng/ul	98
86)	Bis(2-ethylhexyl)phtha...	21.563	149	6310911	201.543	ng/ul#	96
87)	Chrysene	21.704	228	9655398	201.944	ng/ul	99
90)	Benzo(b)fluoranthene	23.957	252	10091638	182.443	ng/ul	98
93)	Benzo(a)pyrene	24.845	252	2315300	44.341	ng/ul	99
94)	Indeno(1,2,3-cd)pyrene	28.798	276	2463012m	36.775	ng/ul	
95)	Dibenzo(a,h)anthracene	28.904	278	5094597m	92.553	ng/ul	
96)	Benzo(g,h,i)perylene	30.015	276	1746242	31.934	ng/ul	98

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

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