

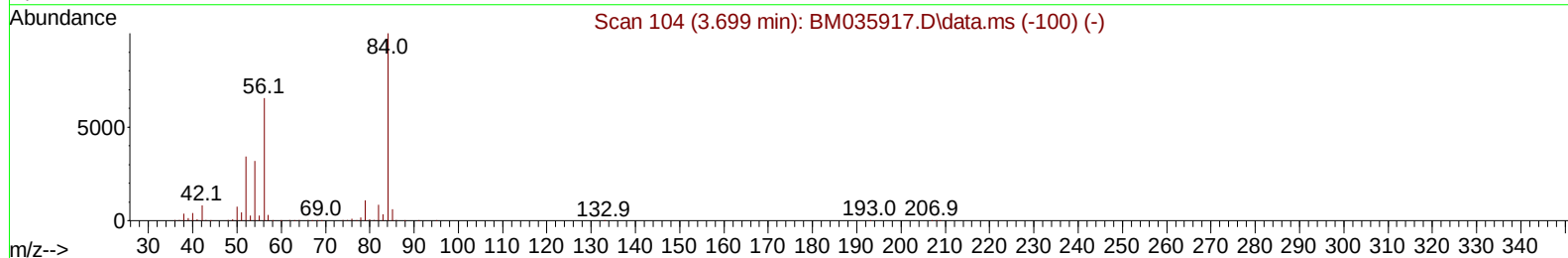
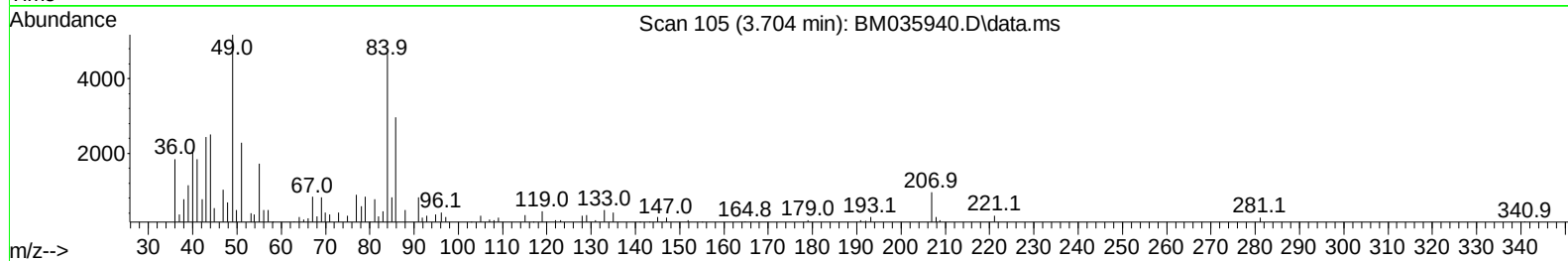
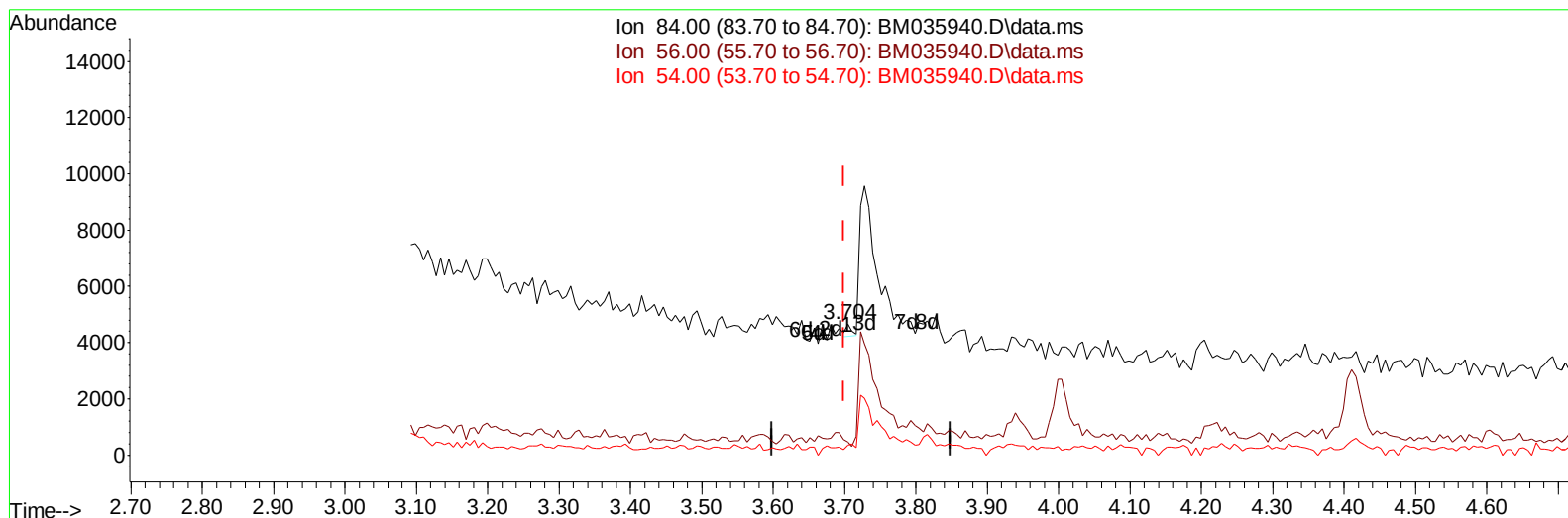
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072622\
 Data File : BM035940.D
 Acq On : 26 Jul 2022 23:47
 Operator : CG/JU
 Sample : N3709-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0B24

Manual IntegrationsAPPROVED

Quant Time: Jul 27 01:16:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM072522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 25 14:55:39 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/27/2022
 Supervised By :mohammad ahmed 07/27/2022



TIC: BM035940.D\data.ms

(4) Pyridine-d5 (S)

3.704min (+ 0.006) 0.01 ng/u1

response 250

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.90	10.12#
54.00	32.70	7.65#
0.00	0.00	0.00

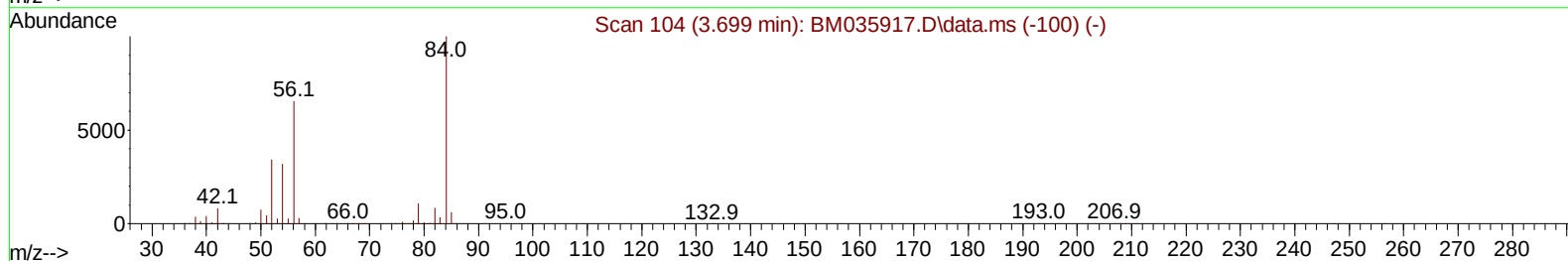
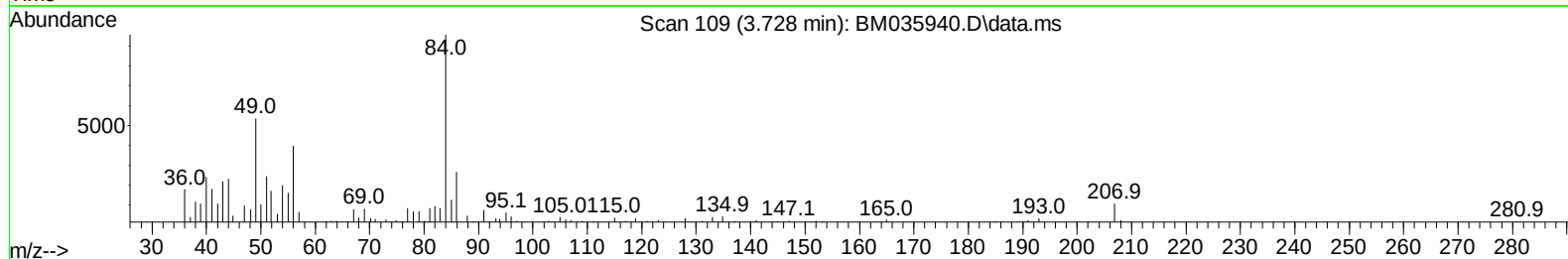
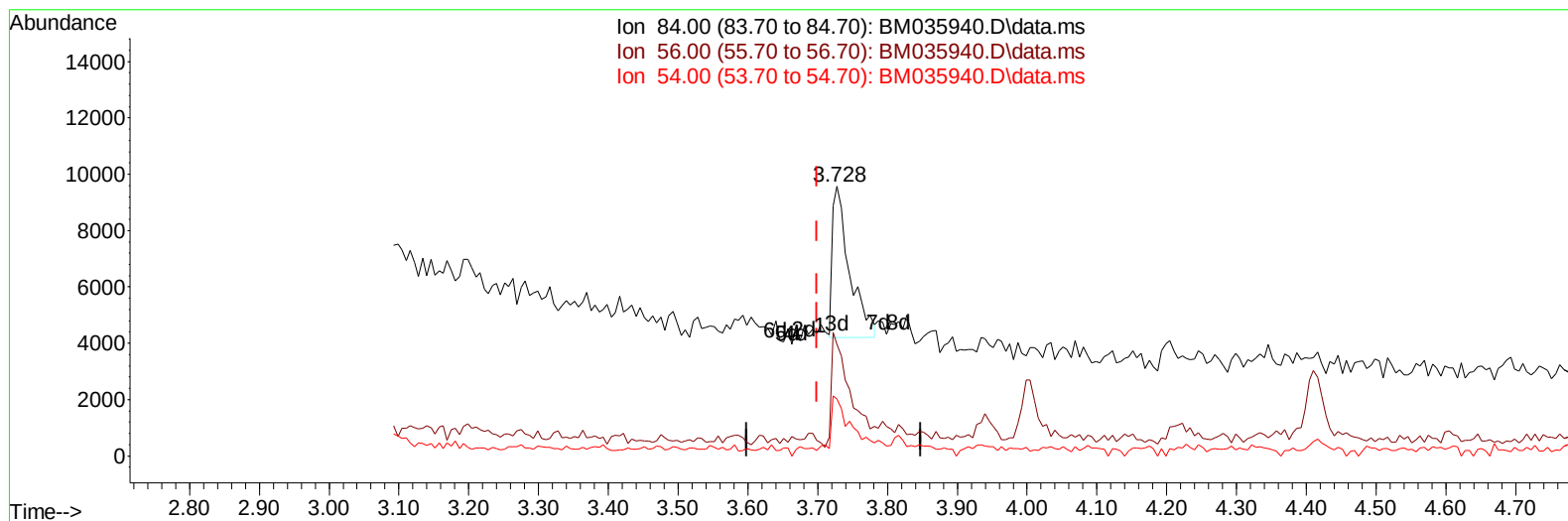
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(4) Pyridine-d5 (S)

3.728min (+ 0.029) 0.28 ng/ul m

response 9243

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.90	41.50#
54.00	32.70	21.11#
0.00	0.00	0.00

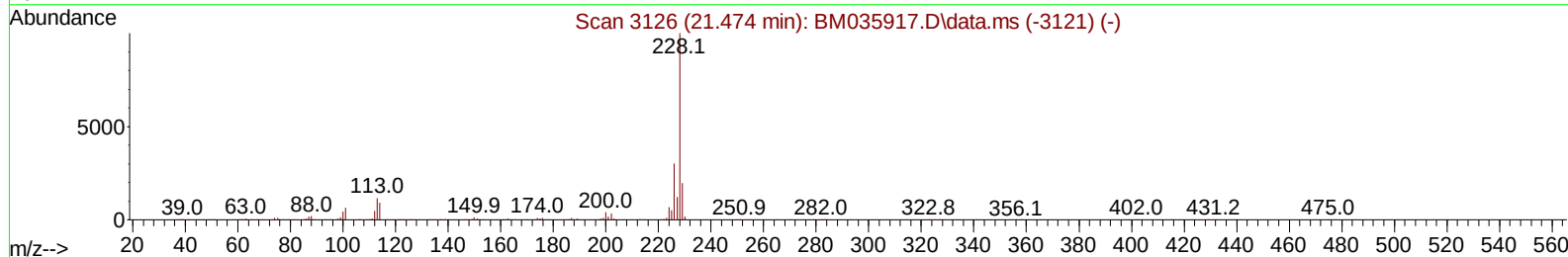
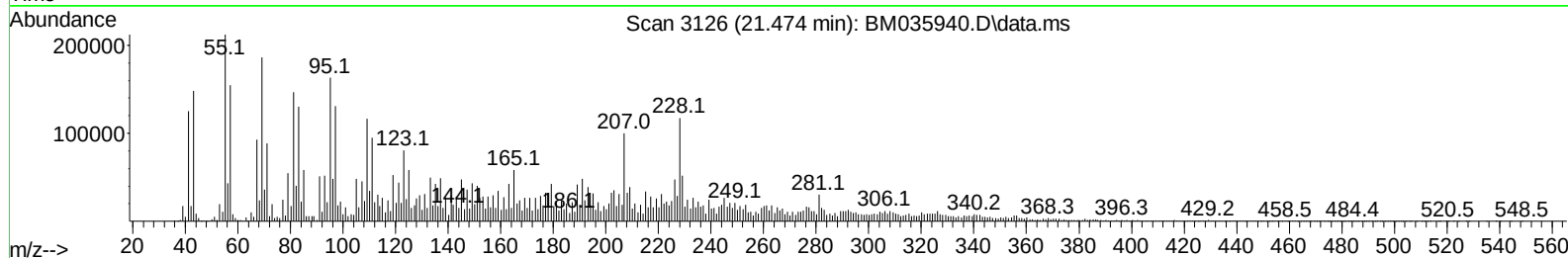
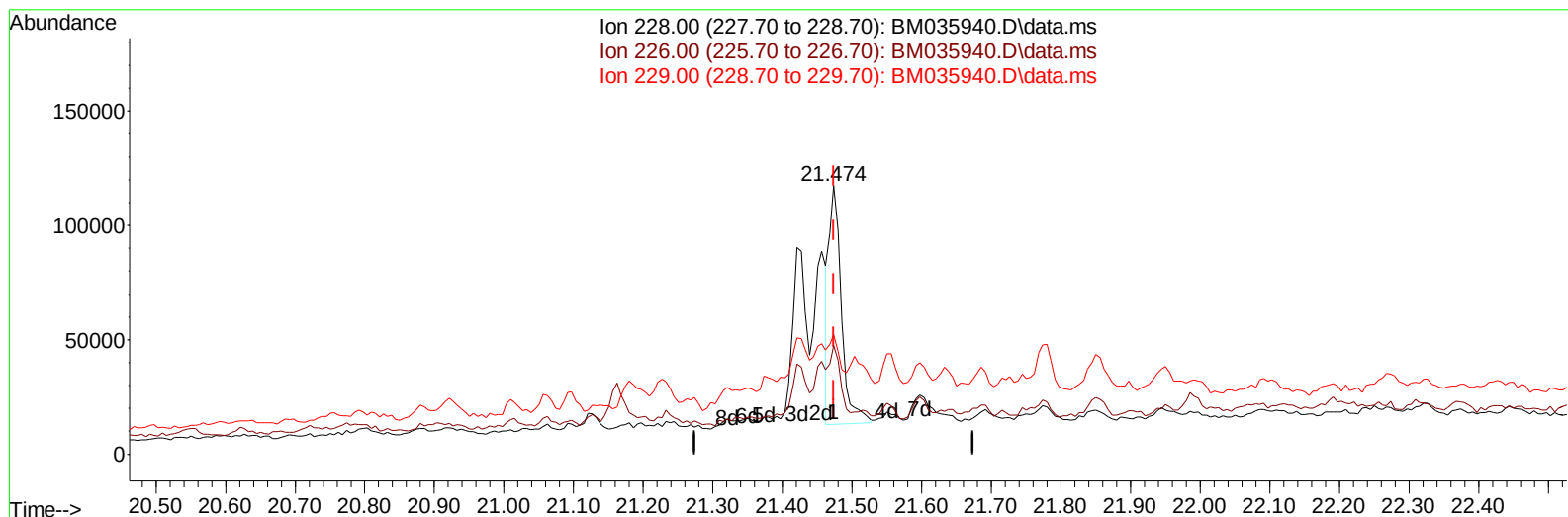
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Operator : CG/JU
Sample : N3709-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0B24

Manual IntegrationsAPPROVED

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TIC: BM035940.D\data.ms

(87) Chrysene

21.474min (+ 0.000) 1.44 ng/u1

response 128752

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	40.50#
229.00	19.40	44.37#
0.00	0.00	0.00

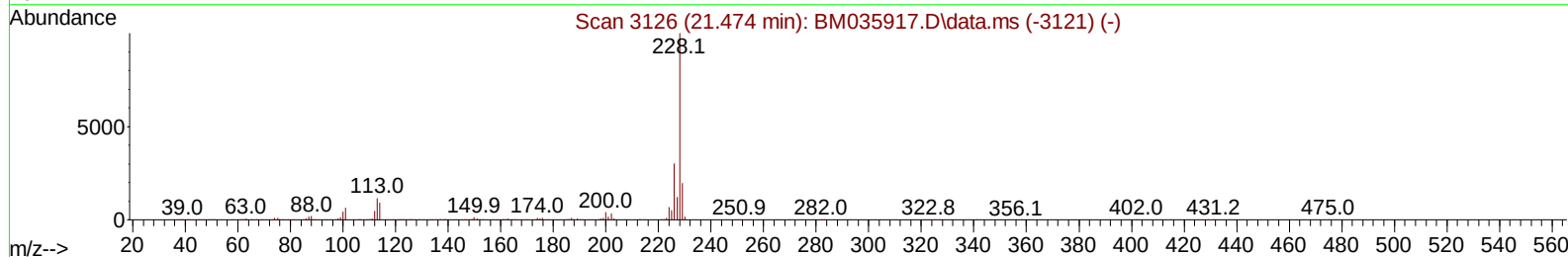
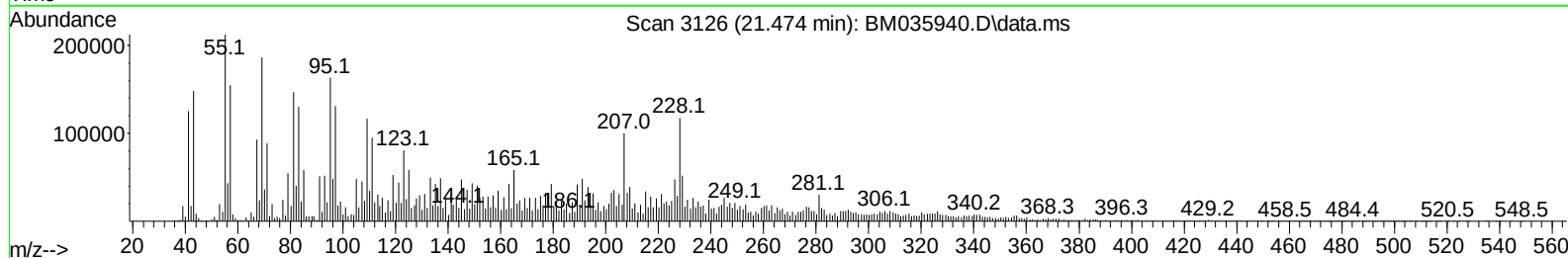
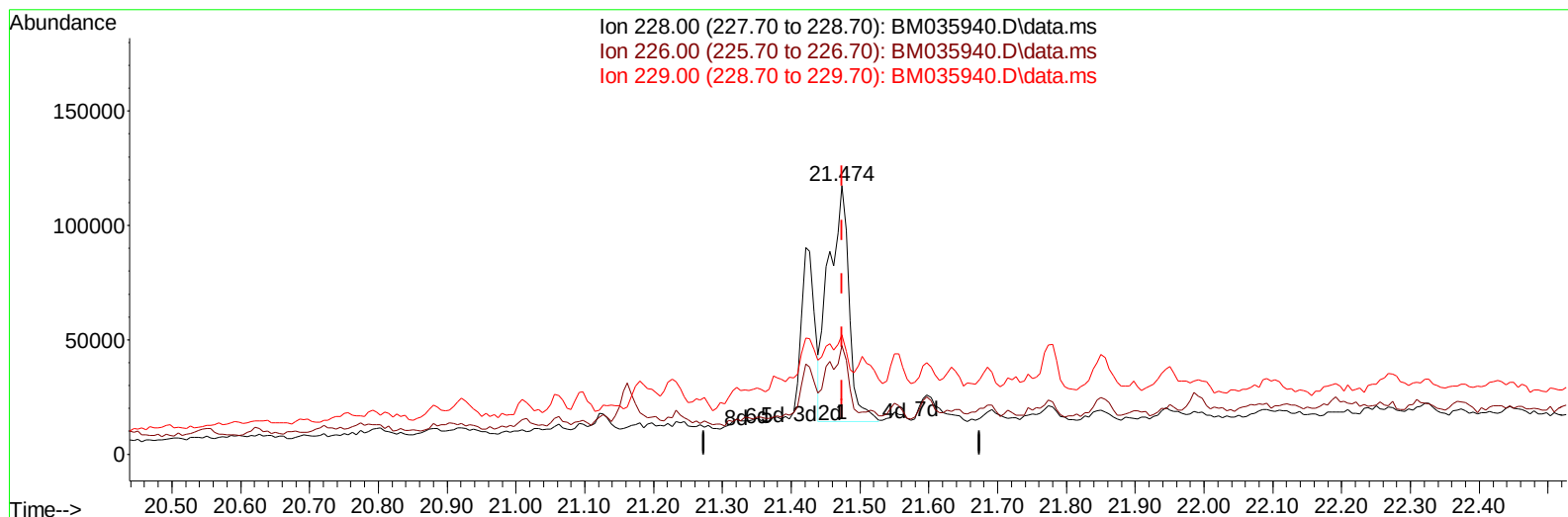
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Instrument :
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TIC: BM035940.D\data.ms

(87) Chrysene

21.474min (+ 0.000) 2.38 ng/ul m

response 213001

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	40.50#
229.00	19.40	44.37#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.886	152	445497	20.000	ng/ul	0.00
20) Naphthalene-d8	10.692	136	1983195	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.521	164	1215993	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.262	188	2233108	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1455492	20.000	ng/ul	0.00
88) Perylene-d12	23.827	264	1427865	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	21852	1.846	ng/uL	0.00
4) Pyridine-d5	3.728	84	9243m	0.285	ng/ul	0.03
7) Phenol-d5	7.051	99	826961	22.135	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	657505	26.400	ng/ul	0.00
11) 2-Chlorophenol-d4	7.416	132	717760	23.146	ng/ul	0.00
15) 4-Methylphenol-d8	8.604	113	708108	23.397	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	464543	29.560	ng/ul	0.00
24) 2-Nitrophenol-d4	9.775	143	287377	18.770	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	646382	23.342	ng/ul	0.00
31) 4-Chloroaniline-d4	10.833	131	326811	6.971	ng/ul	0.00
46) Dimethylphthalate-d6	13.939	166	1937258	23.388	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	3654152	34.576	ng/ul	0.00
54) 4-Nitrophenol-d4	14.721	143	143594	8.442	ng/ul	0.00
60) Fluorene-d10	15.515	176	2562604	34.237	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	39046	3.253	ng/ul	0.00
73) Anthracene-d10	17.362	188	3523385	34.899	ng/ul	0.00
81) Pyrene-d10	19.650	212	3181092	39.435	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.674	264	2529582	34.895	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.304	178	179938	1.503	ng/ul#	95
80) Fluoranthene	19.315	202	225009	2.335	ng/ul#	94
82) Pyrene	19.680	202	282406	2.843	ng/ul	98
85) Benzo(a)anthracene	21.421	228	106887	1.167	ng/ul#	48
86) Bis(2-ethylhexyl)phtha...	21.356	149	191487	3.668	ng/ul#	89
87) Chrysene	21.474	228	213001m	2.383	ng/ul	
90) Benzo(b)fluoranthene	23.097	252	190144	1.995	ng/ul#	1
93) Benzo(a)pyrene	23.721	252	129754	1.430	ng/ul#	16
94) Indeno(1,2,3-cd)pyrene	26.309	276	115734	1.196	ng/ul#	63
96) Benzo(g,h,i)perylene	27.079	276	245510	3.062	ng/ul#	76

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

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