

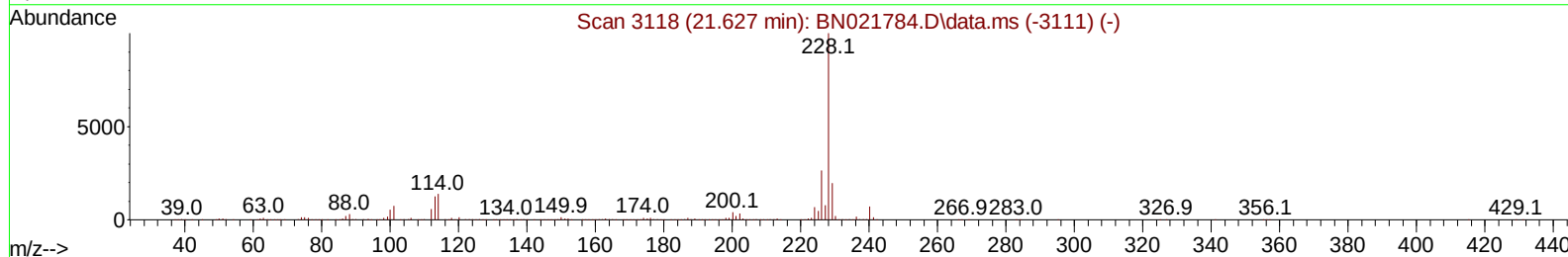
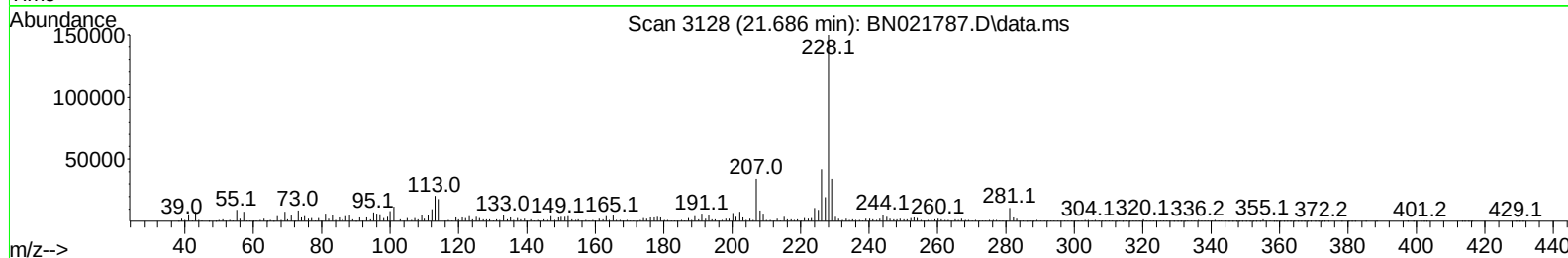
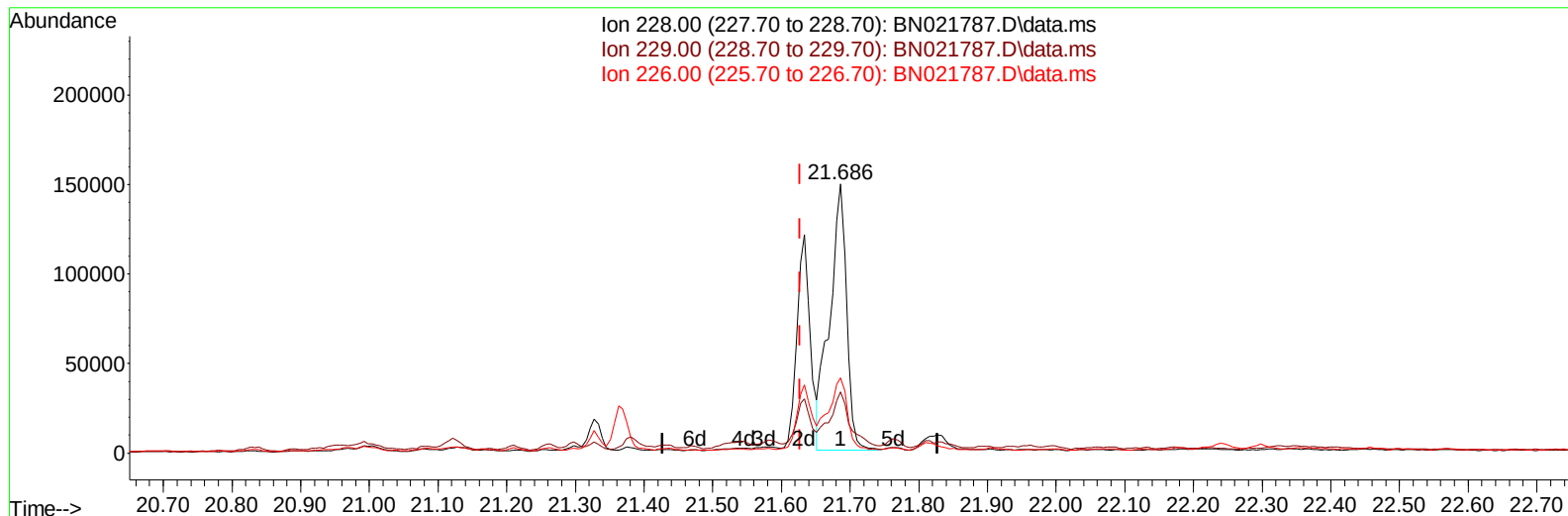
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021787.D
Acq On : 16 Sep 2022 14:03
Operator : CG/JU
Sample : N4601-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5752

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 09/19/2022
Supervised By :mohammad ahmed 09/19/2022

Quant Time: Sep 17 00:21:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 17 00:17:38 2022
Response via : Initial Calibration



TIC: BN021787.D\data.ms

(85) Benzo(a)anthracene

21.686min (+ 0.059) 5.78 ng/u1

response 256312

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.40	22.71
226.00	29.00	27.91
0.00	0.00	0.00

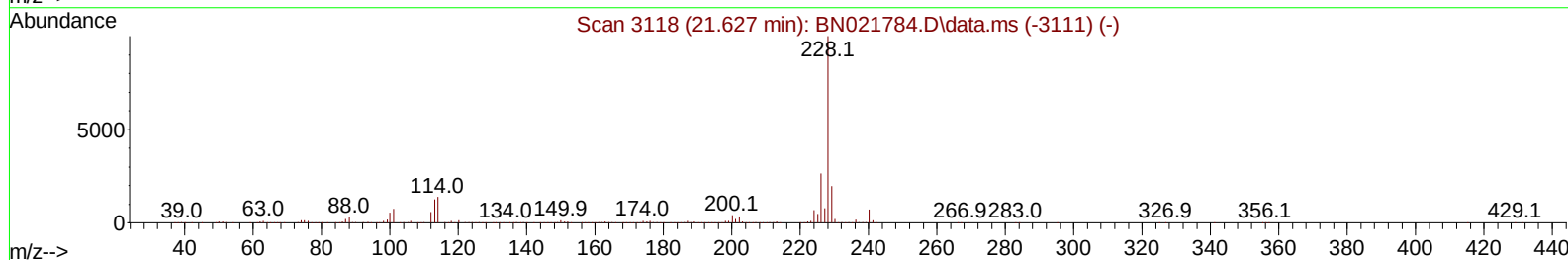
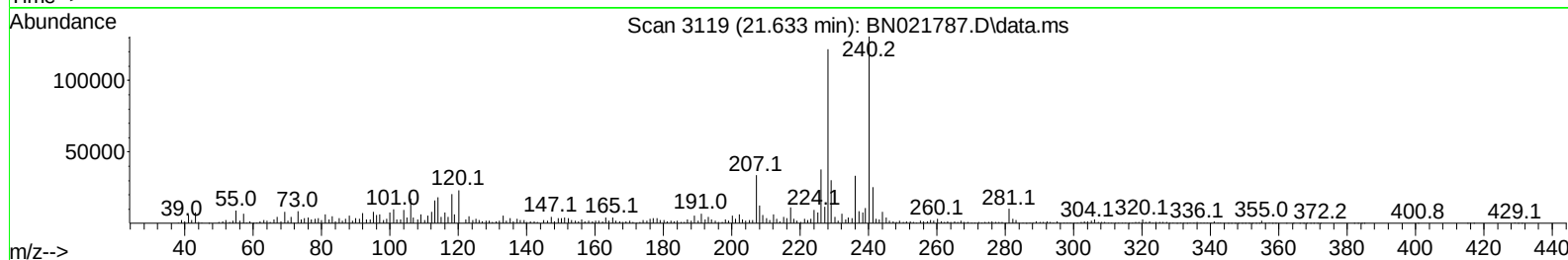
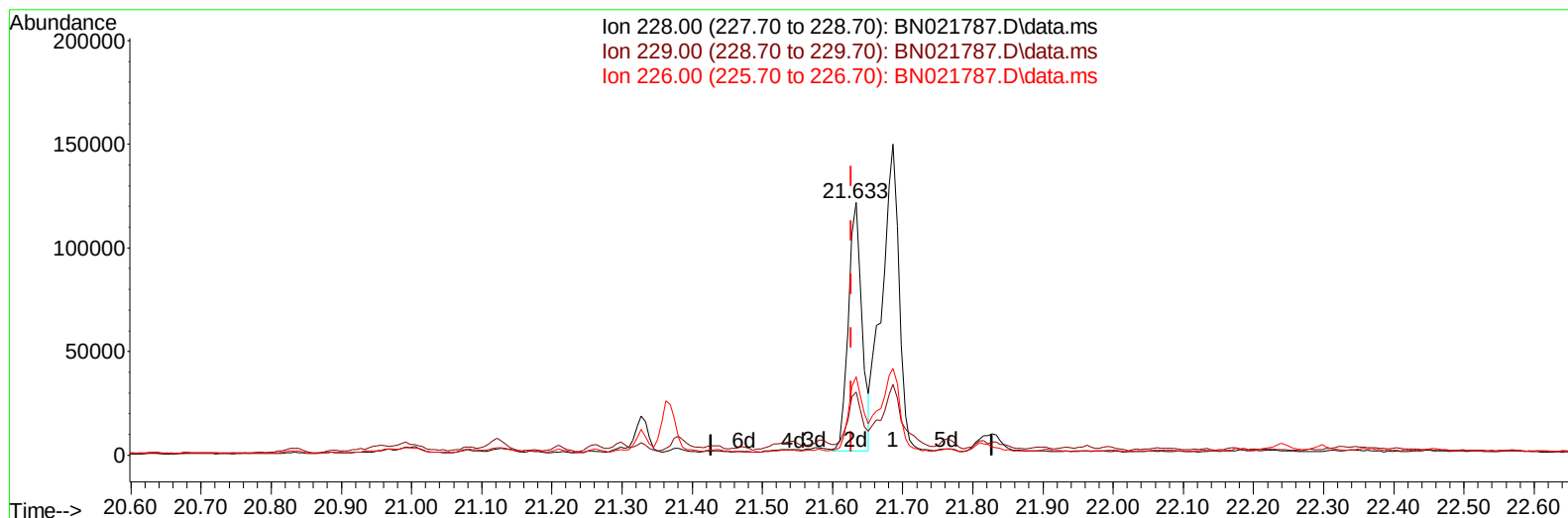
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TIC: BN021787.D\data.ms

(85) Benzo(a)anthracene

21.633min (+ 0.006) 3.66 ng/ul m

response 162633

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	20.40	24.94#
226.00	29.00	31.10
0.00	0.00	0.00

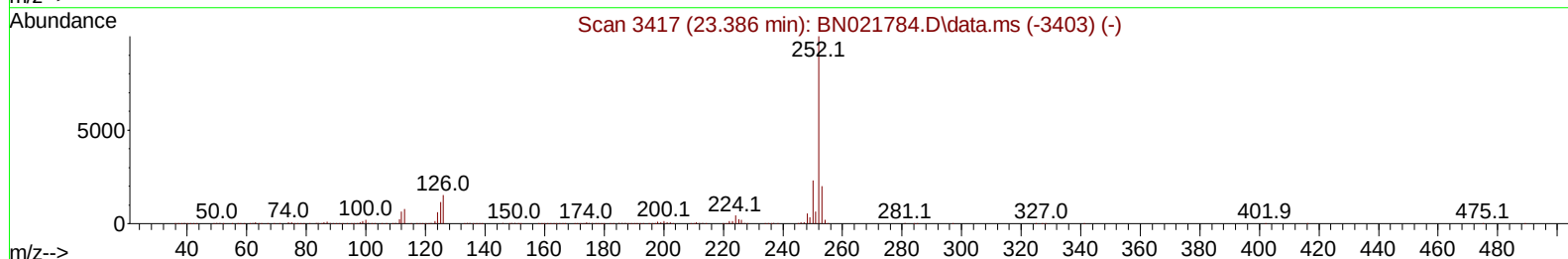
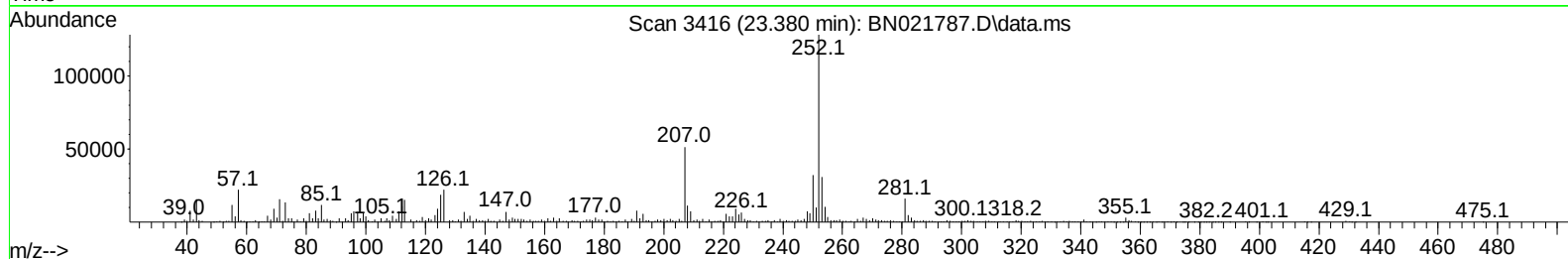
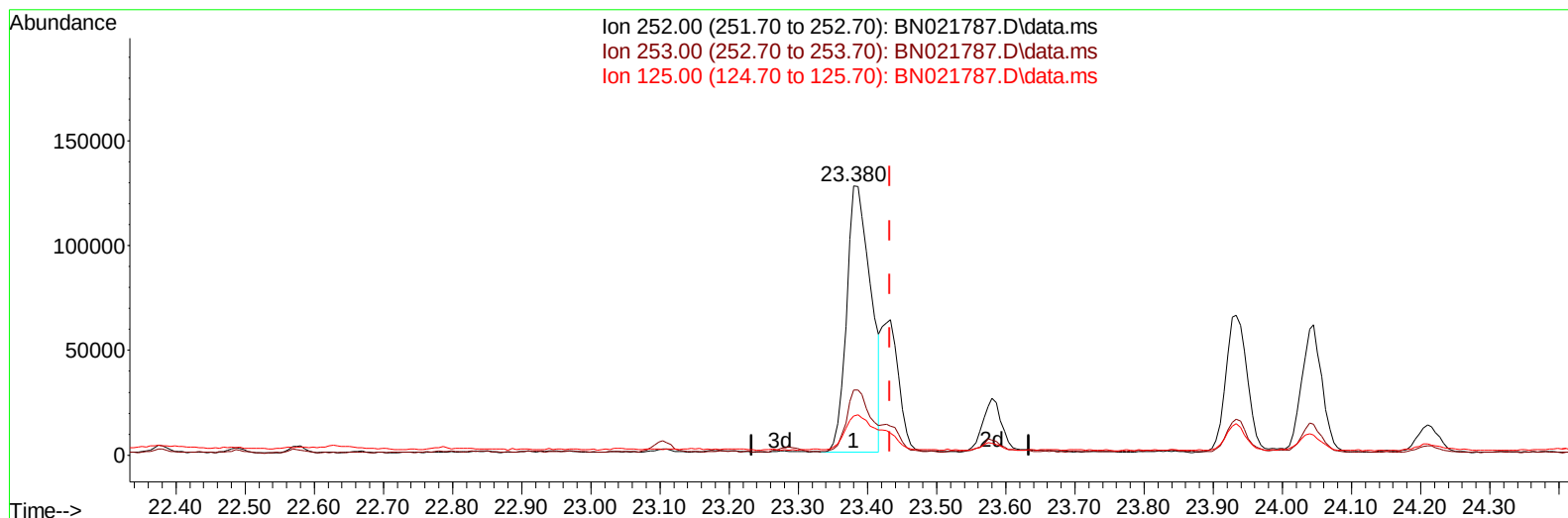
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BN021787.D\data.ms

(91) Benzo(k)fluoranthene

23.380min (-0.053) 9.06 ng/u1

response 309041

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.19
125.00	10.30	14.56#
0.00	0.00	0.00

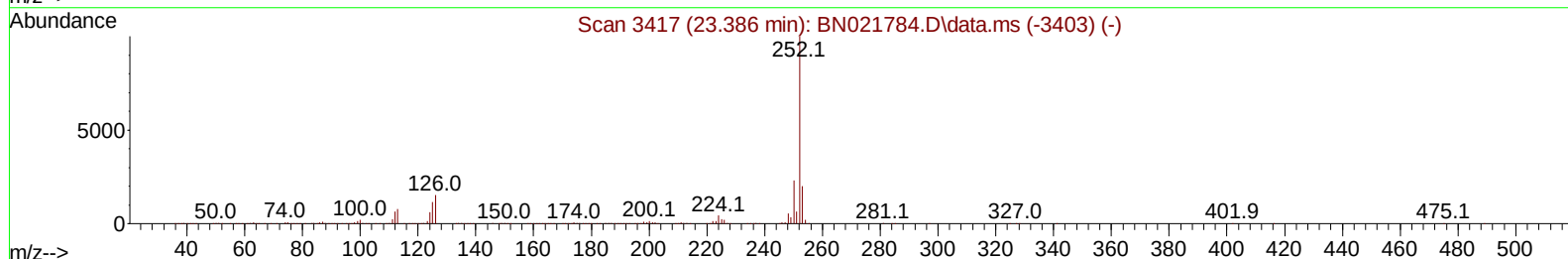
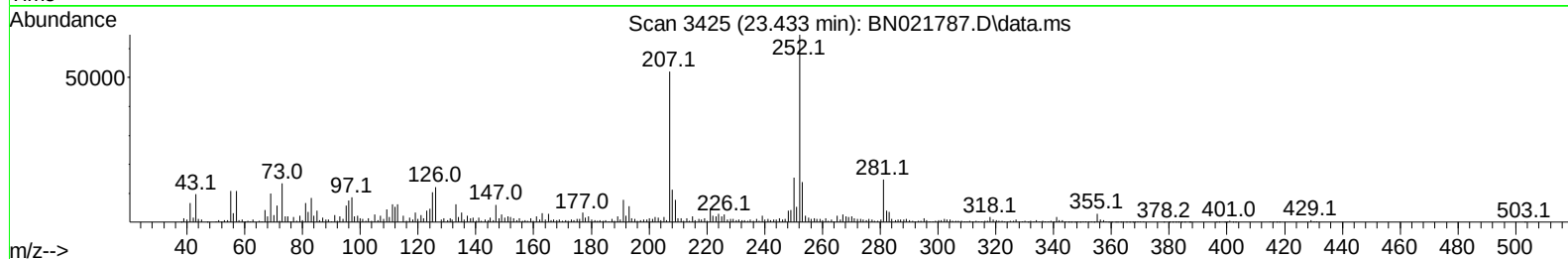
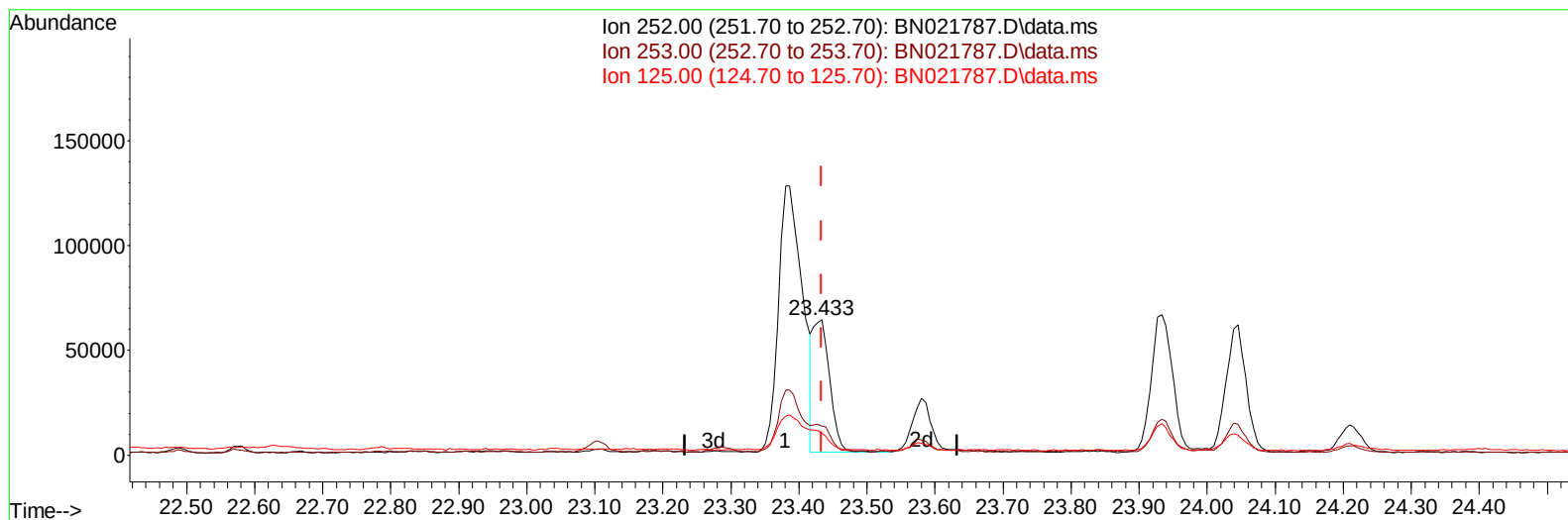
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TIC: BN021787.D\data.ms

(91) Benzo(k)fluoranthene

23.433min (+ 0.000) 3.23 ng/ul m

response 110031

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	21.47
125.00	10.30	16.12#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	176539	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	810581	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164	505874	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	995475	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	737097	20.000	ng/ul	# 0.00
88) Perylene-d12	24.157	264	626648	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	18501	3.935	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.199	99	325493	20.329	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	240771	24.842	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	276056	23.698	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113	236009	18.786	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128	159490	28.879	ng/ul	0.00
24) 2-Nitrophenol-d4	9.952	143	171294	34.726	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165	259940	23.794	ng/ul	0.00
31) 4-Chloroaniline-d4	11.016	131	194671	10.493	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166	940943	27.214	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1113529	27.625	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143	56127	8.157	ng/ul	0.00
60) Fluorene-d10	15.698	176	815365	27.101	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200	99895	25.088	ng/ul	0.00
73) Anthracene-d10	17.557	188	1204151	27.449	ng/ul	0.00
81) Pyrene-d10	19.851	212	1280573	36.532	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	815101	27.442	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.928	128	85852	2.034	ng/ul	99
36) 2-Methylnaphthalene	12.540	142	92184	3.229	ng/ul	97
37) 1-Methylnaphthalene	12.757	142	83261	2.902	ng/ul	98
50) Acenaphthylene	14.428	152	48851	1.050	ng/ul#	94
72) Phenanthrene	17.498	178	210772	4.008	ng/ul	97
80) Fluoranthene	19.516	202	336045	7.948	ng/ul	95
82) Pyrene	19.880	202	307293	6.973	ng/ul#	94
85) Benzo(a)anthracene	21.633	228	162633m	3.664	ng/ul	
87) Chrysene	21.686	228	254161	5.915	ng/ul	95
90) Benzo(b)fluoranthene	23.380	252	309041	8.106	ng/ul#	91
91) Benzo(k)fluoranthene	23.433	252	110031m	3.226	ng/ul	
93) Benzo(a)pyrene	24.045	252	125086	3.429	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.786	276	110615	2.470	ng/ul	97
96) Benzo(g,h,i)perylene	27.609	276	87654	2.243	ng/ul#	90

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

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