

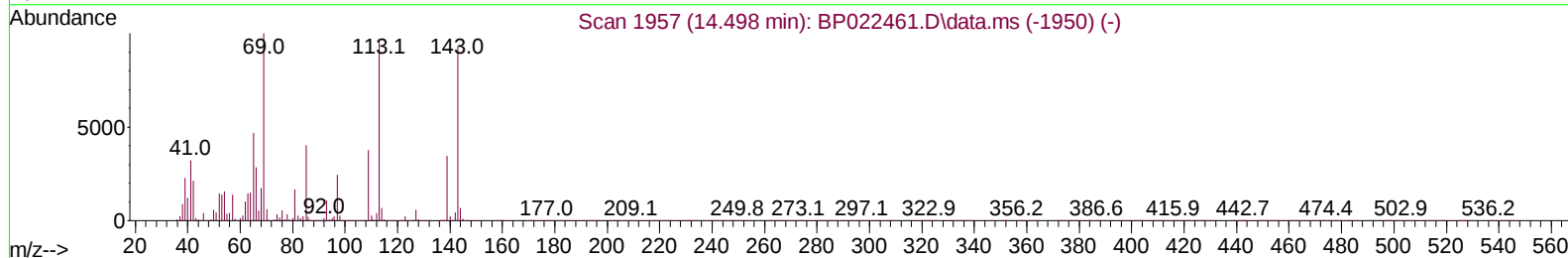
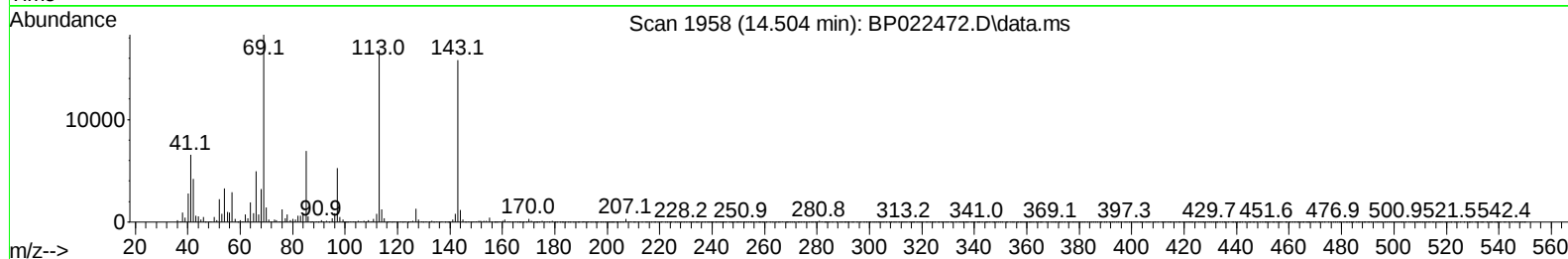
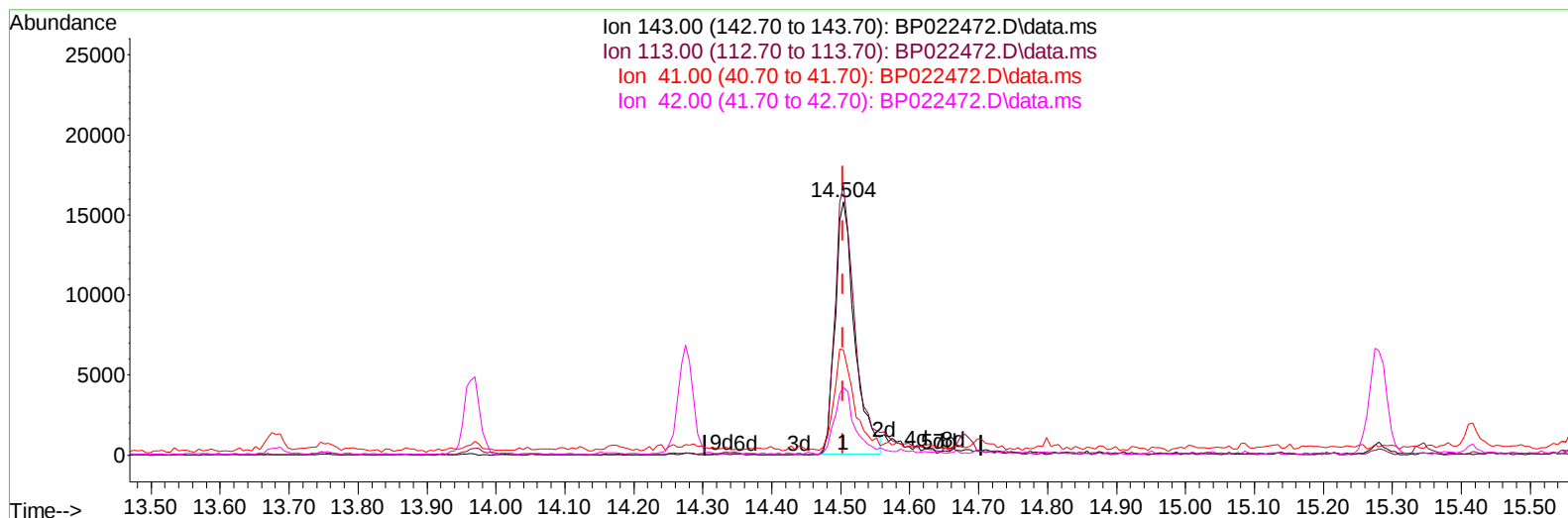
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101824\
Data File : BP022472.D
Acq On : 18 Oct 2024 22:57
Operator : RC/JU
Sample : P4361-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EOAY7

Manual IntegrationsAPPROVED

Quant Time: Oct 19 00:04:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/21/2024
Supervised By :mohammad ahmed 10/21/2024



TIC: BP022472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.000) 6.19 ng/u1

response 31289

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	106.22
41.00	35.90	41.42
42.00	23.70	26.59

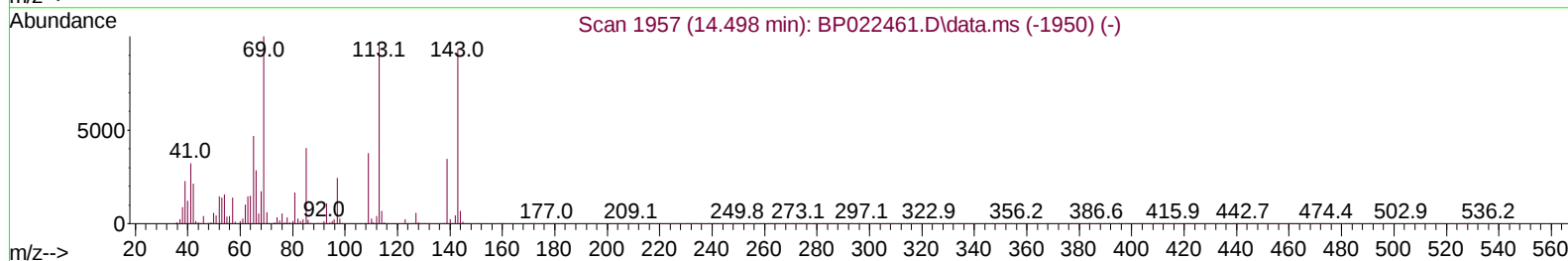
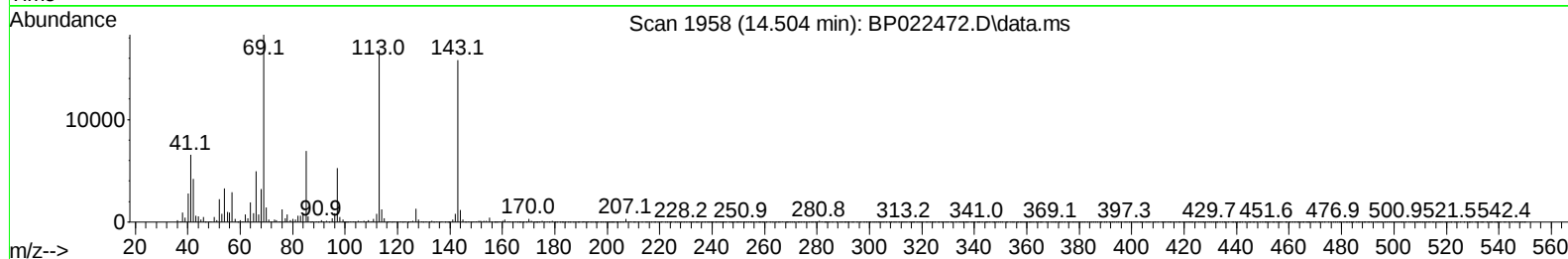
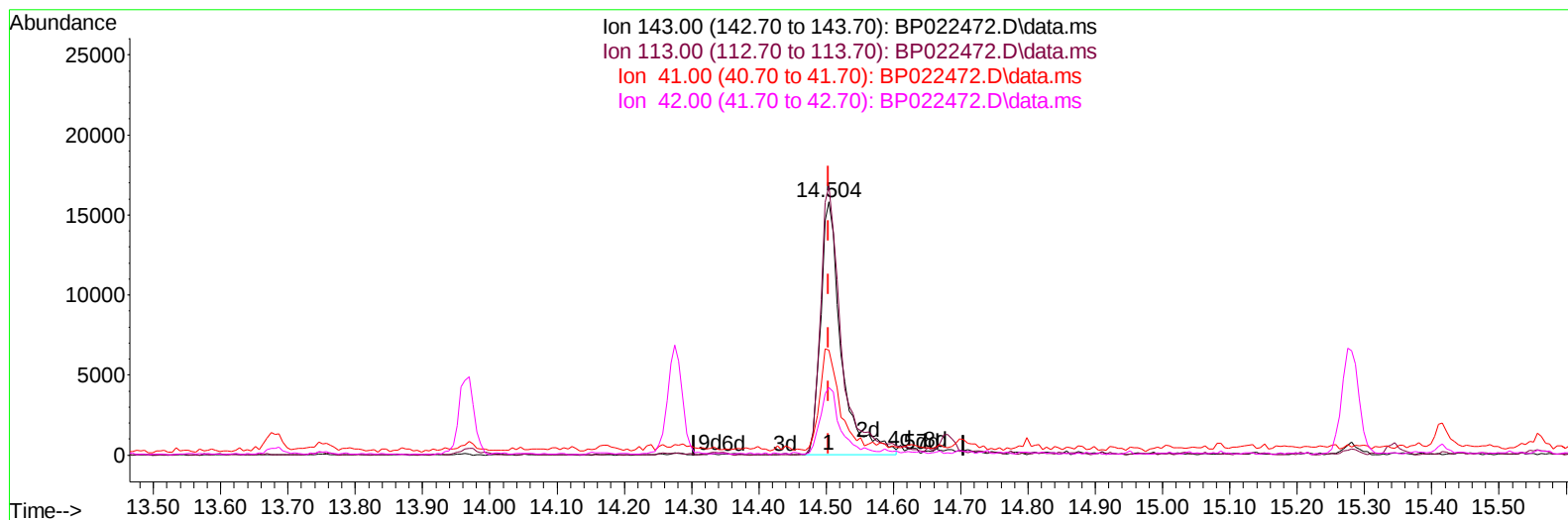
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TIC: BP022472.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.504min (+ 0.000) 6.65 ng/ul m

response 33629

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	106.22
41.00	35.90	41.42
42.00	23.70	26.59

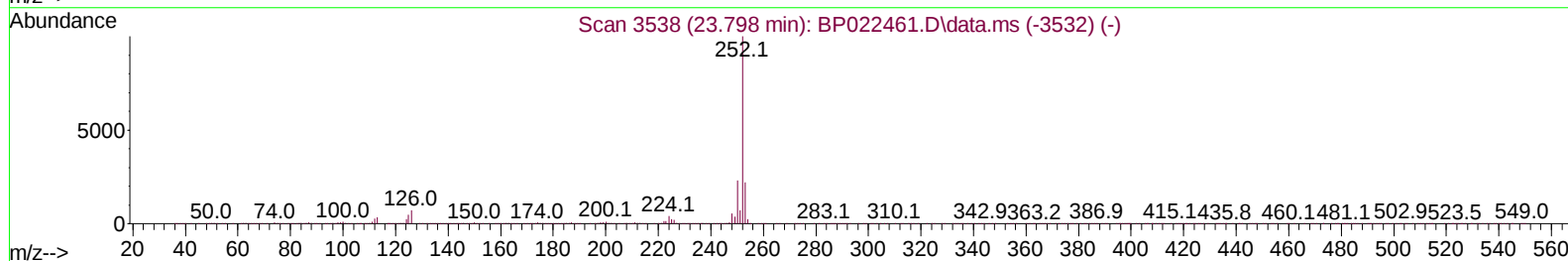
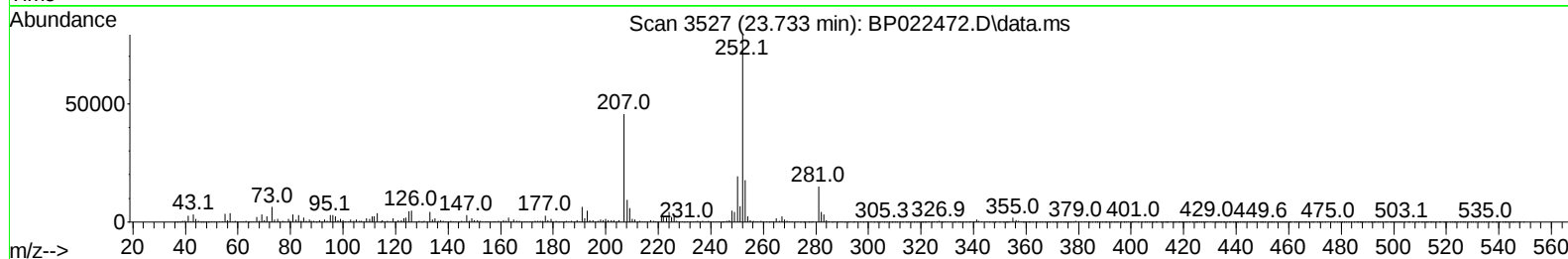
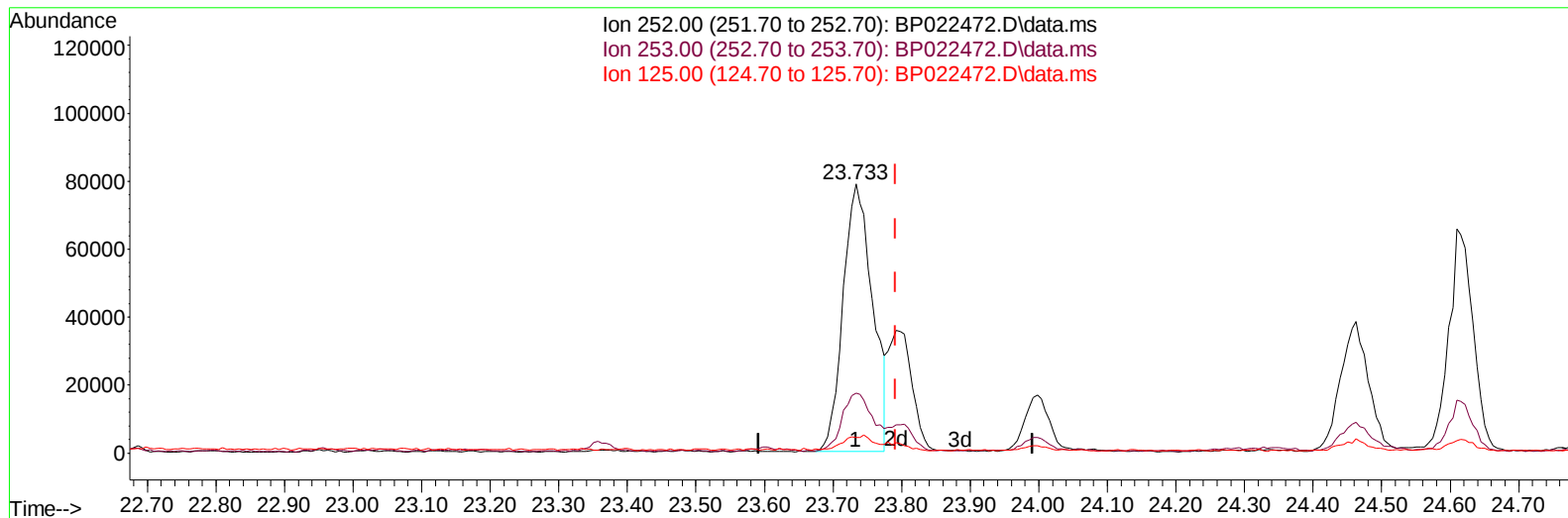
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Instrument :
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TIC: BP022472.D\data.ms

(91) Benzo(k)fluoranthene

23.733min (-0.058) 4.50 ng/u1

response 234045

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.22
125.00	5.70	5.89
0.00	0.00	0.00

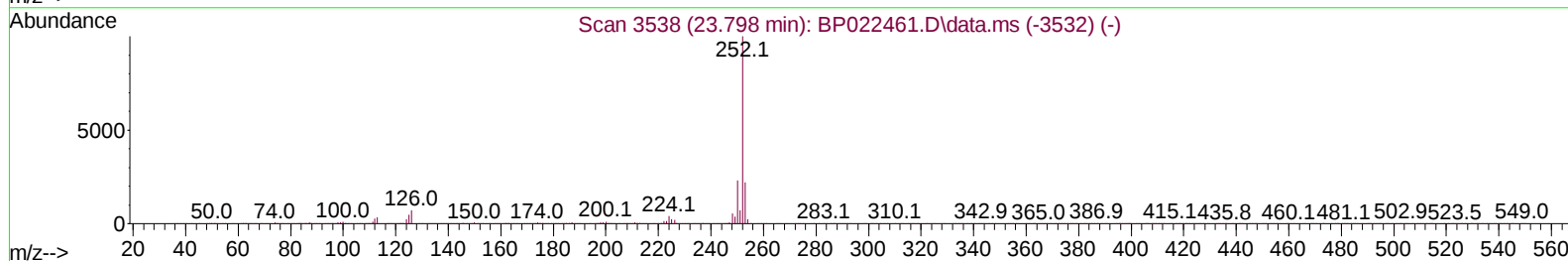
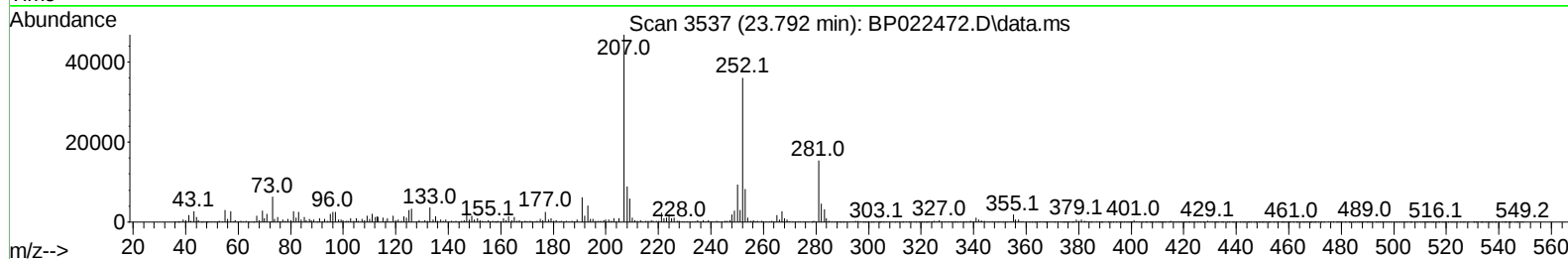
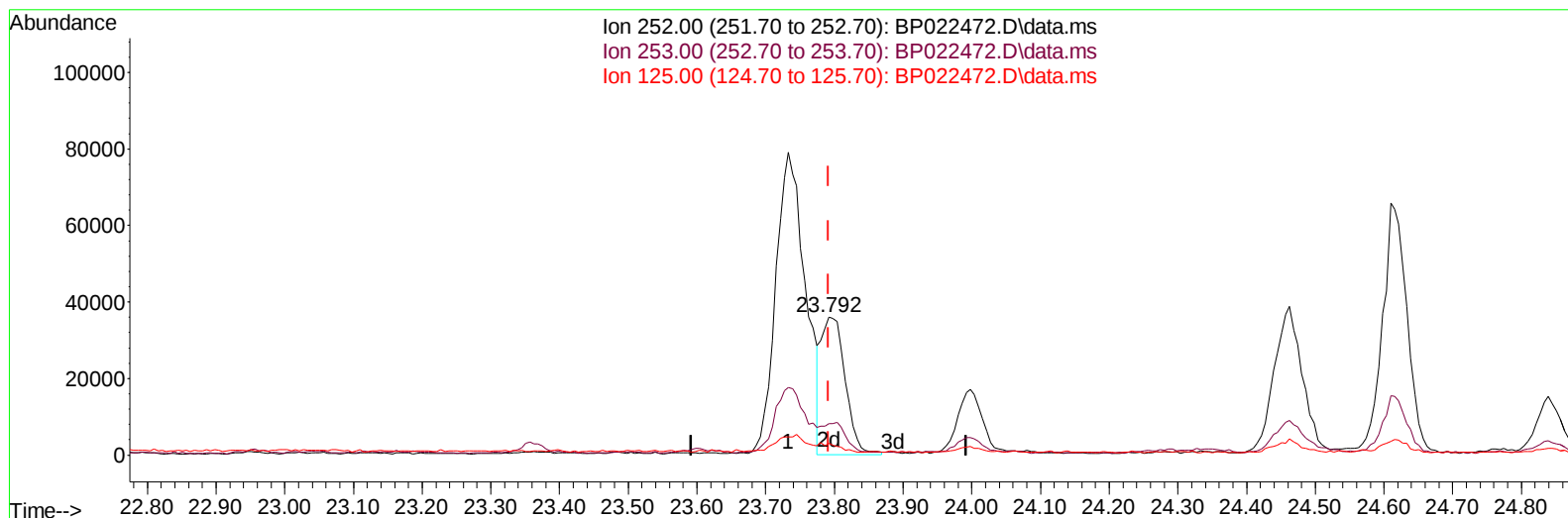
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TIC: BP022472.D\data.ms

(91) Benzo(k)fluoranthene

23.792min (+ 0.000) 1.68 ng/ul m

response 87413

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.98
125.00	5.70	8.55#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/21/2024
 Supervised By :mohammad ahmed 10/21/2024

Quant Time: Oct 19 00:06:47 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	118808	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136	471603	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	379124	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	893163	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	770951	20.000	ng/ul	0.00
88) Perylene-d12	24.763	264	843185	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	7521	2.460	ng/uL	0.00
4) Pyridine-d5	3.611	84	116232	13.848	ng/ul	0.00
7) Phenol-d5	6.852	99	161756	16.174	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	99949	17.004	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	127184	17.922	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	147749	18.512	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	66559	18.355	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	81538	19.422	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	167422	18.764	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	194895	18.485	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	627174	20.821	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	656273	20.513	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	33629m	6.655	ng/ul	0.00
60) Fluorene-d10	15.281	176	550675	21.077	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	33262	5.662	ng/ul	0.00
73) Anthracene-d10	17.175	188	916998	21.825	ng/ul	0.00
81) Pyrene-d10	19.551	212	1081195	26.520	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	976829	21.693	ng/ul	0.02
Target Compounds						
					Qvalue	
30) Naphthalene	10.469	128	78738	3.135	ng/ul	97
52) Acenaphthene	14.340	153	31752	1.352	ng/ul	95
61) Fluorene	15.345	166	35341	1.230	ng/ul	99
72) Phenanthrene	17.122	178	224823	4.705	ng/ul	99
80) Fluoranthene	19.210	202	450438	9.611	ng/ul	98
82) Pyrene	19.586	202	343672	6.841	ng/ul	97
85) Benzo(a)anthracene	21.480	228	199901	3.699	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.416	149	59689	2.378	ng/ul	96
87) Chrysene	21.545	228	143737	2.868	ng/ul	95
90) Benzo(b)fluoranthene	23.733	252	233850	4.406	ng/ul	100
91) Benzo(k)fluoranthene	23.792	252	87413m	1.682	ng/ul	
93) Benzo(a)pyrene	24.610	252	161261	3.301	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.462	276	115593	1.773	ng/ul	96
96) Benzo(g,h,i)perylene	29.592	276	105502	2.081	ng/ul	97

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

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