

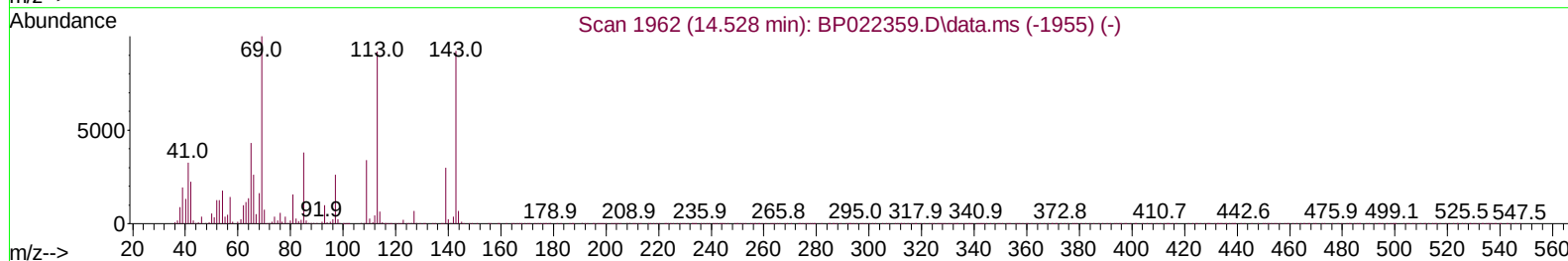
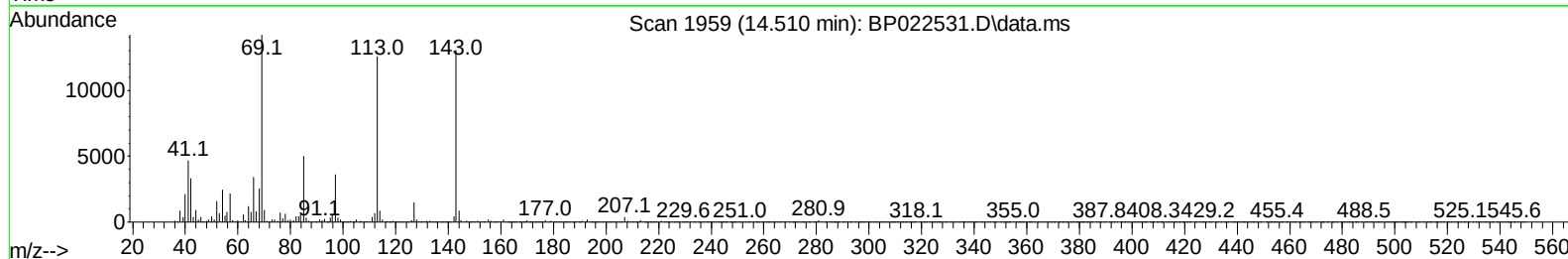
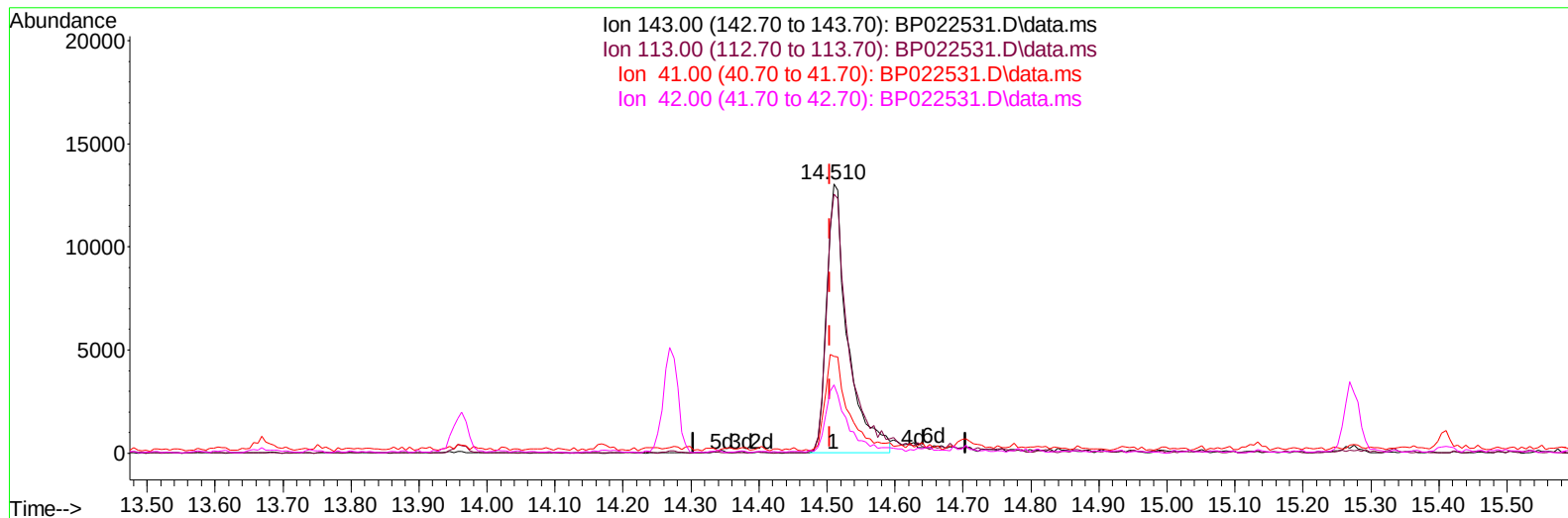
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022531.D
Acq On : 22 Oct 2024 09:02
Operator : RC/JU
Sample : P4414-24
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F87

Manual IntegrationsAPPROVED

Quant Time: Oct 22 09:27:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 22 05:59:59 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/23/2024
Supervised By :mohammad ahmed 10/25/2024



TIC: BP022531.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 6.87 ng/ul

response 28335

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	96.29
41.00	35.90	36.00
42.00	23.70	25.39

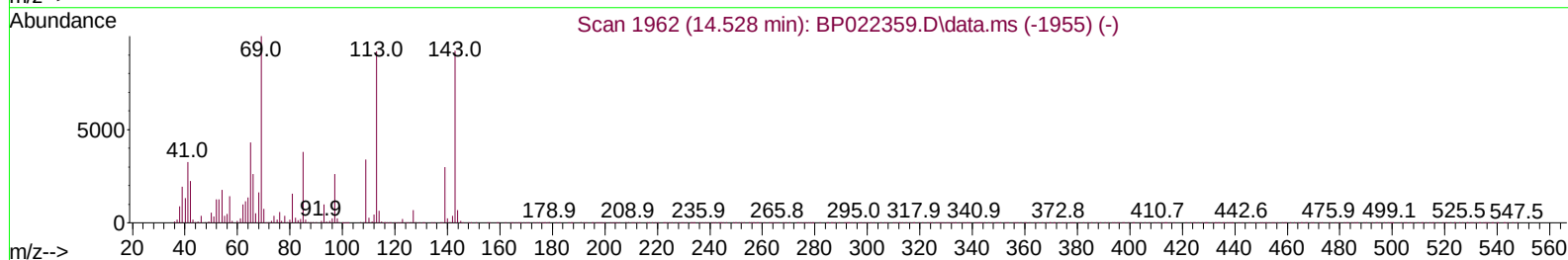
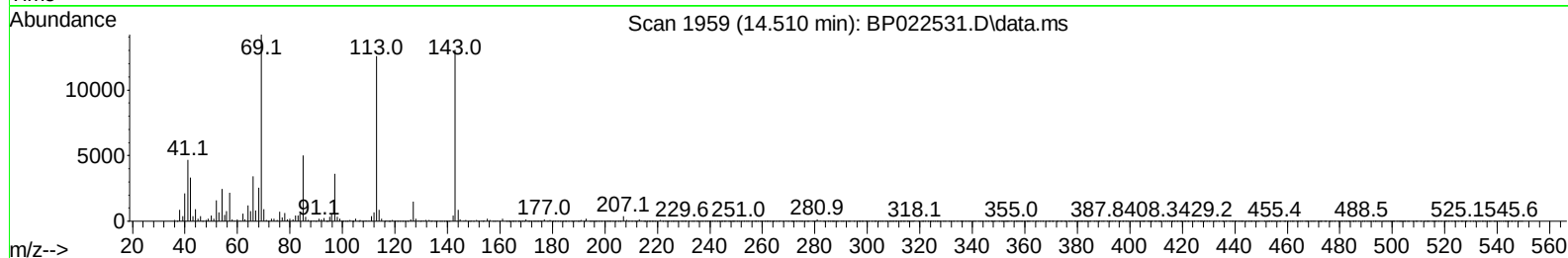
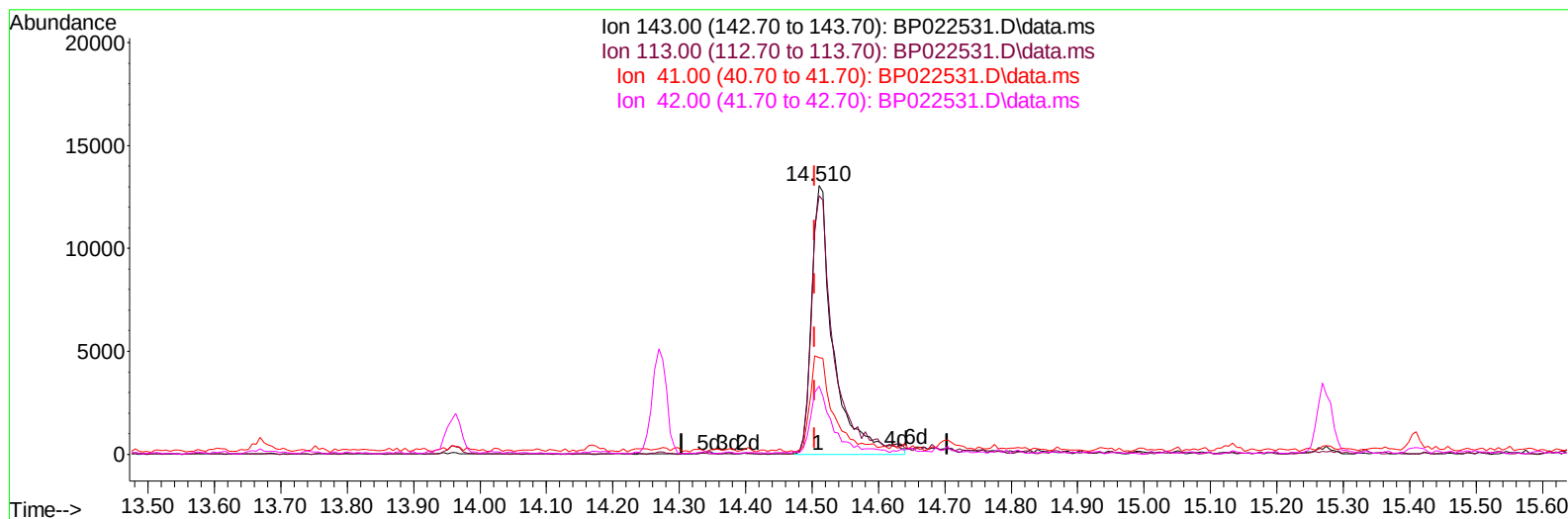
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(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 7.19 ng/ul m

response 29653

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	96.29
41.00	35.90	36.00
42.00	23.70	25.39

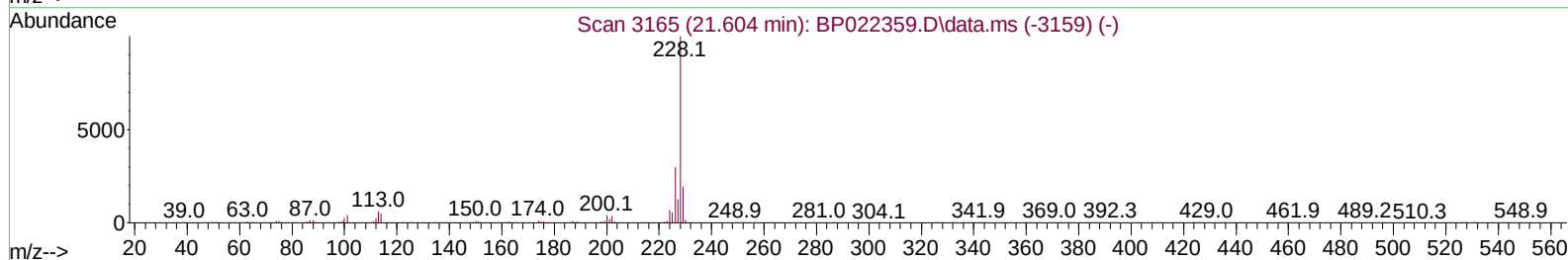
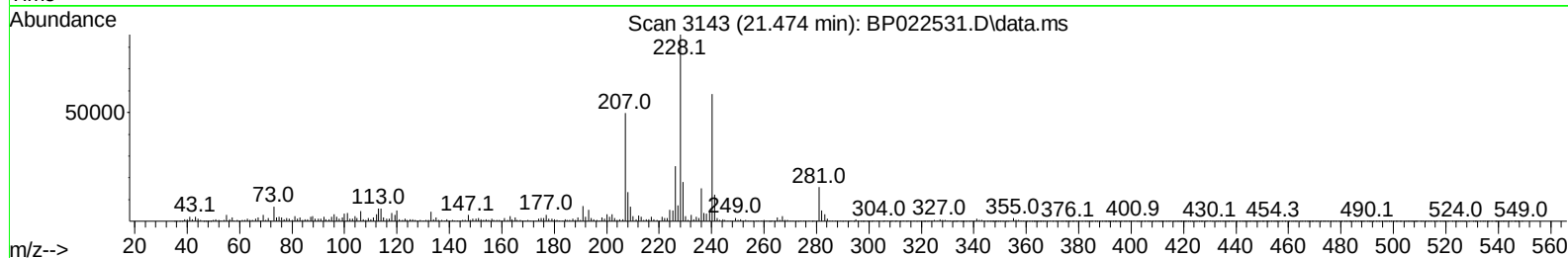
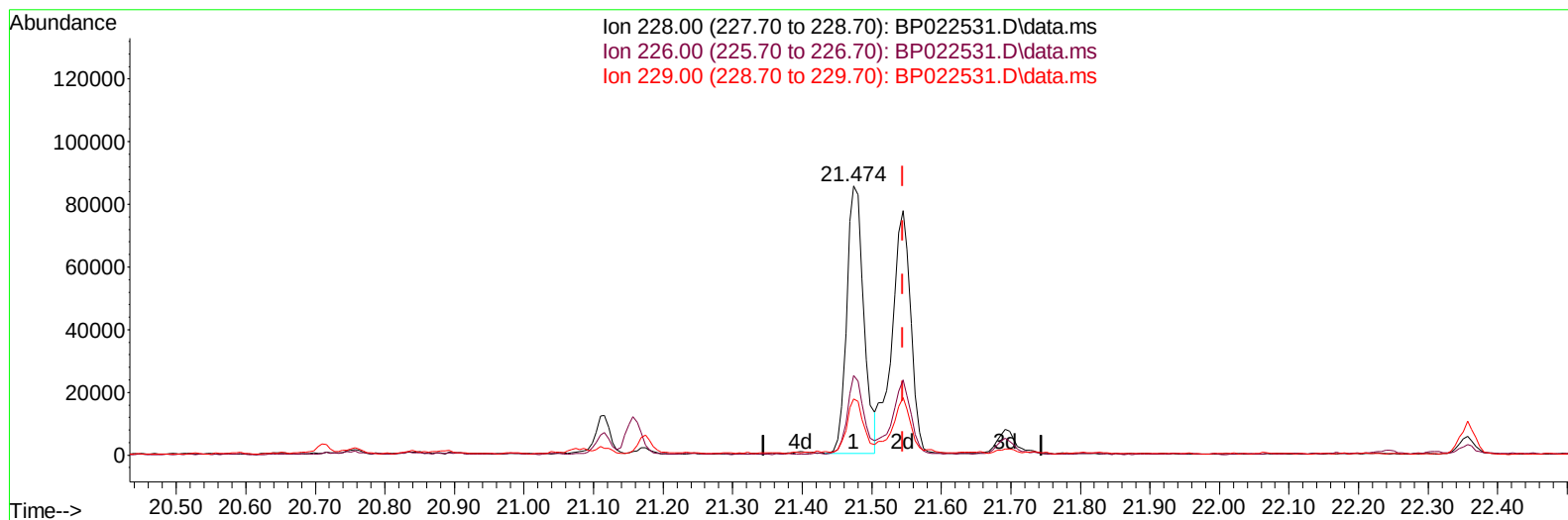
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Instrument :
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TIC: BP022531.D\data.ms

(87) Chrysene

21.474min (-0.070) 2.98 ng/u1

response 146224

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	29.50
229.00	19.40	20.98
0.00	0.00	0.00

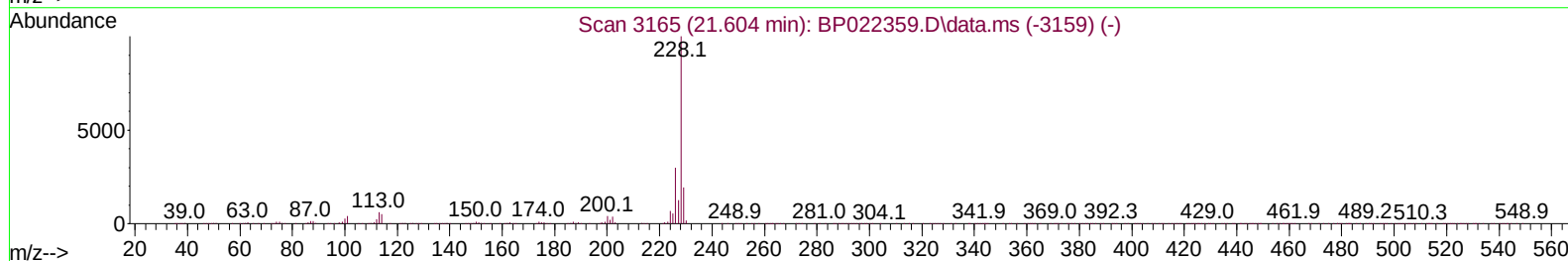
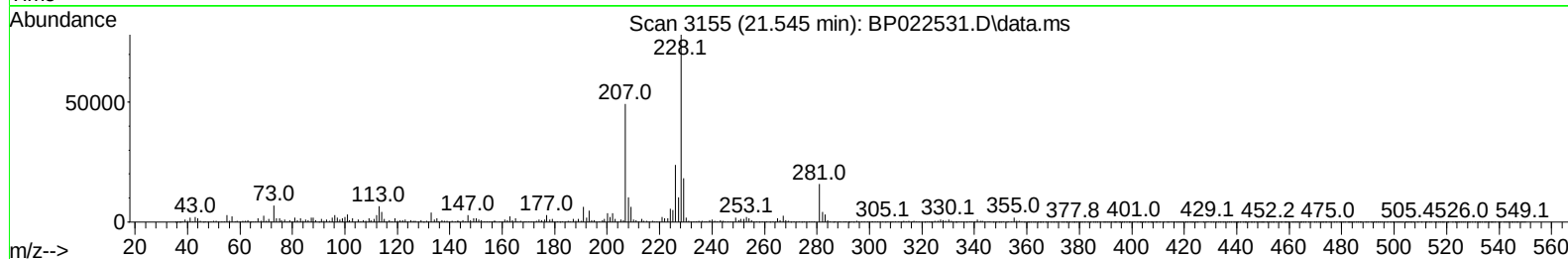
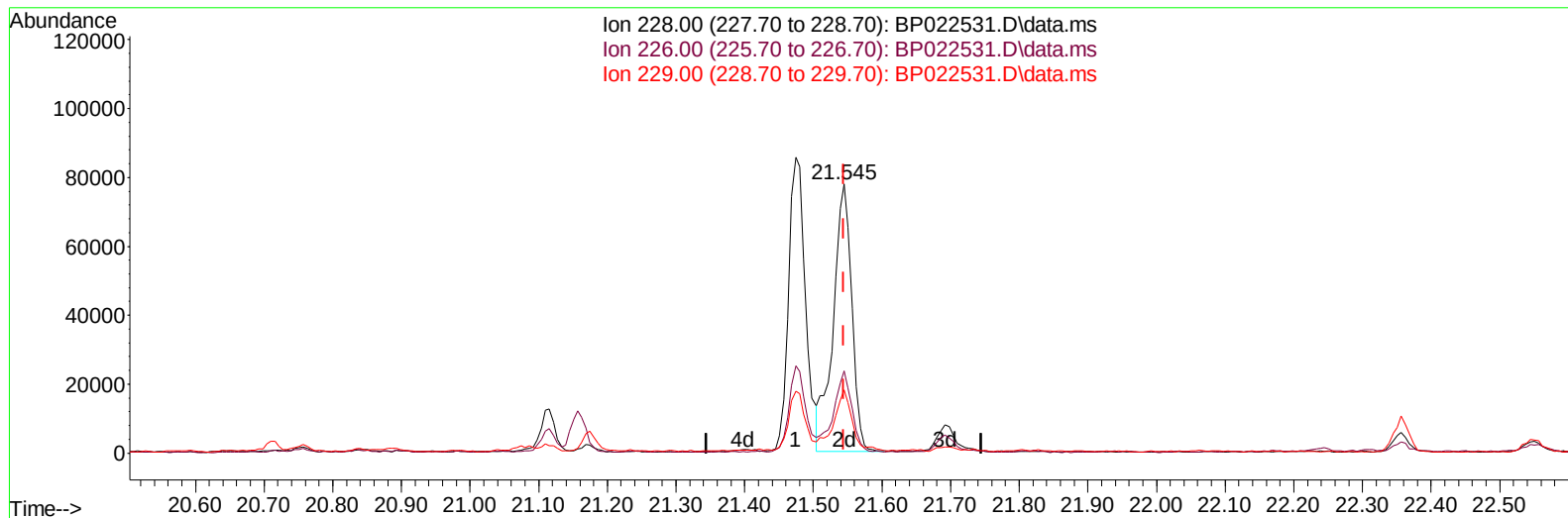
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TIC: BP022531.D\data.ms

(87) Chrysene

21.545min (+ 0.000) 3.00 ng/ul m

response 147215

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	30.63
229.00	19.40	23.42#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/23/2024
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Quant Time: Oct 22 09:31:29 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	107378	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	404078	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	309276	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	769025	20.000	ng/ul	-0.02
79) Chrysene-d12	21.498	240	755794	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	897137	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4628	1.675	ng/uL	0.00
4) Pyridine-d5	3.628	84	10219	1.347	ng/ul	0.02
7) Phenol-d5	6.852	99	88291	9.768	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	53764	10.120	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	70143	10.937	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	64533	8.946	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	32930	10.599	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	38554	10.718	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	77982	10.200	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	57233	6.336	ng/ul	0.00
46) Dimethylphthalate-d6	13.675	166	275335	11.205	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	289516	11.093	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	29653m	7.193	ng/ul	0.00
60) Fluorene-d10	15.275	176	252729	11.858	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	19982	3.951	ng/ul	0.00
73) Anthracene-d10	17.163	188	433621	11.986	ng/ul	0.00
81) Pyrene-d10	19.539	212	475607	11.900	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.527	264	396216	8.270	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	11155	1.186	ng/ul	98
16) Acetophenone	8.475	105	43352	3.640	ng/ul	94
72) Phenanthrene	17.110	178	153051	3.720	ng/ul	99
80) Fluoranthene	19.192	202	313483	6.823	ng/ul	99
82) Pyrene	19.574	202	262270	5.326	ng/ul	99
85) Benzo(a)anthracene	21.474	228	146489	2.765	ng/ul	95
87) Chrysene	21.545	228	147215m	2.997	ng/ul	
90) Benzo(b)fluoranthene	23.727	252	187821	3.326	ng/ul	98
93) Benzo(a)pyrene	24.598	252	74247	1.429	ng/ul#	94

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

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