

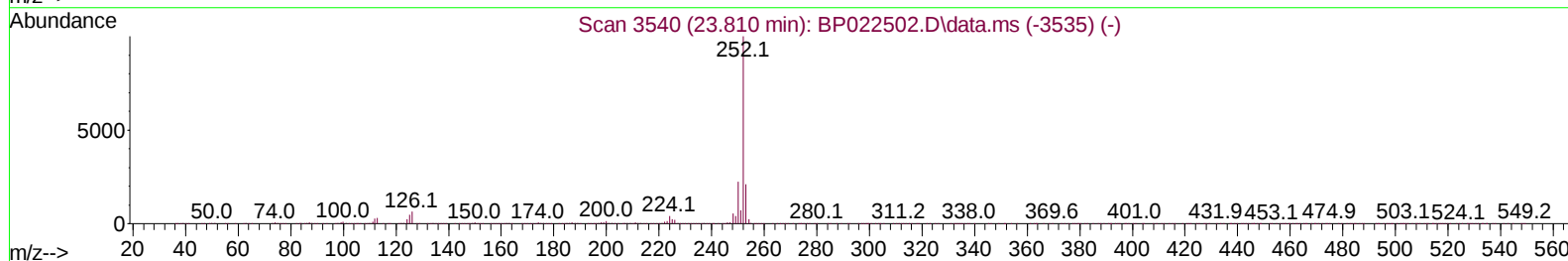
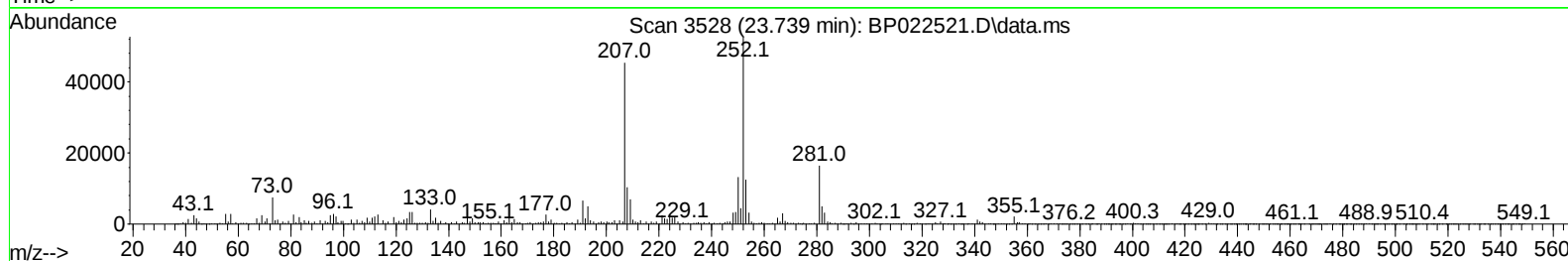
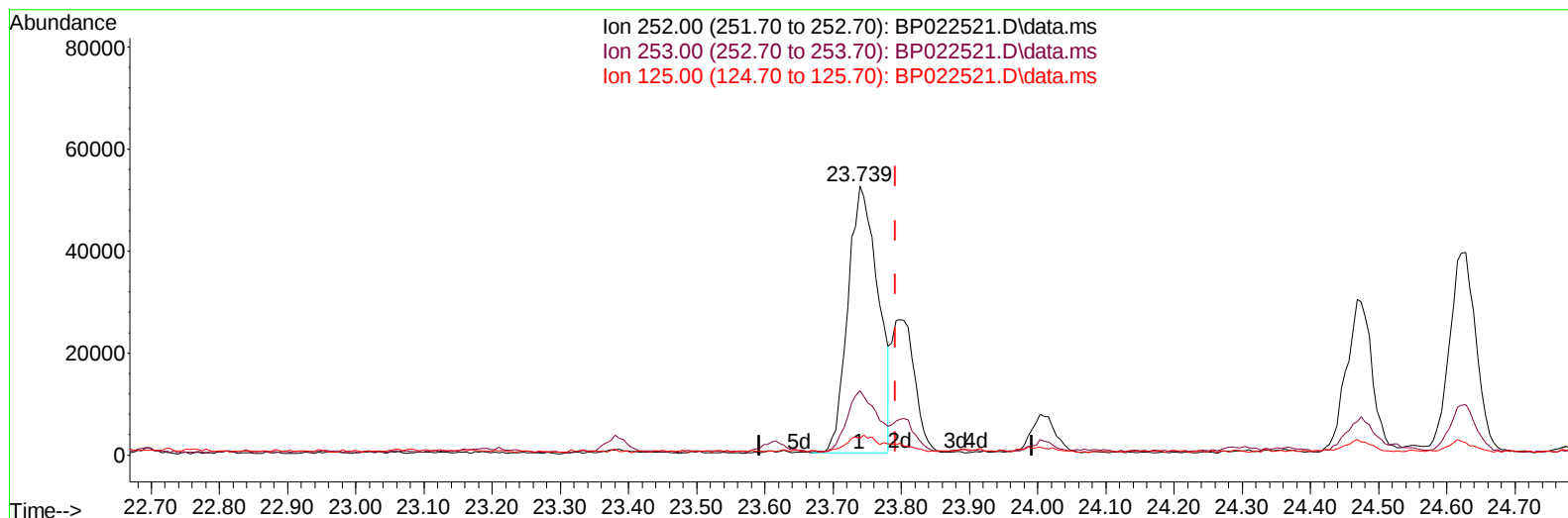
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022521.D
Acq On : 22 Oct 2024 02:17
Operator : RC/JU
Sample : P4414-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F83

Manual IntegrationsAPPROVED

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

Quant Time: Oct 22 03:58:15 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



TIC: BP022521.D\data.ms

(91) Benzo(k)fluoranthene

23.739min (-0.053) 3.27 ng/u1

response 161225

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.88
125.00	5.70	6.36
0.00	0.00	0.00

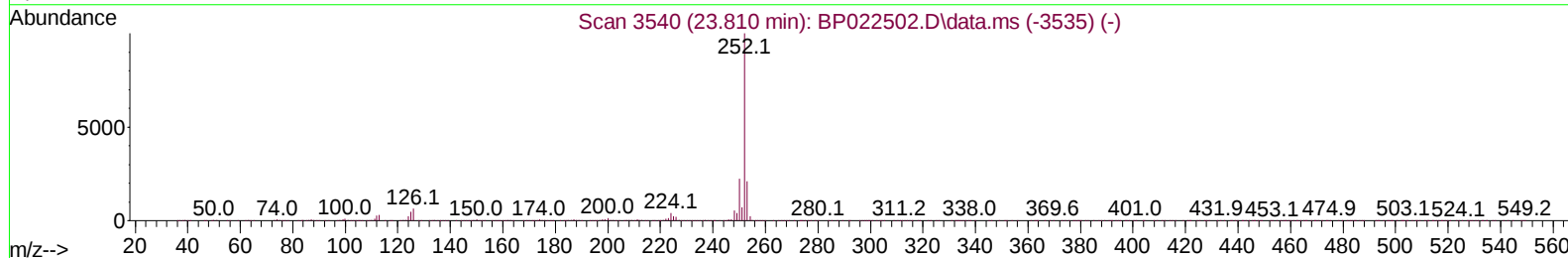
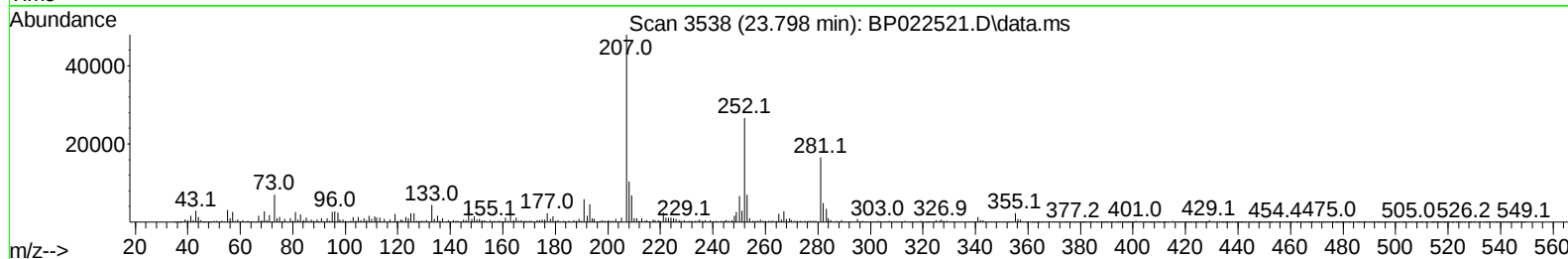
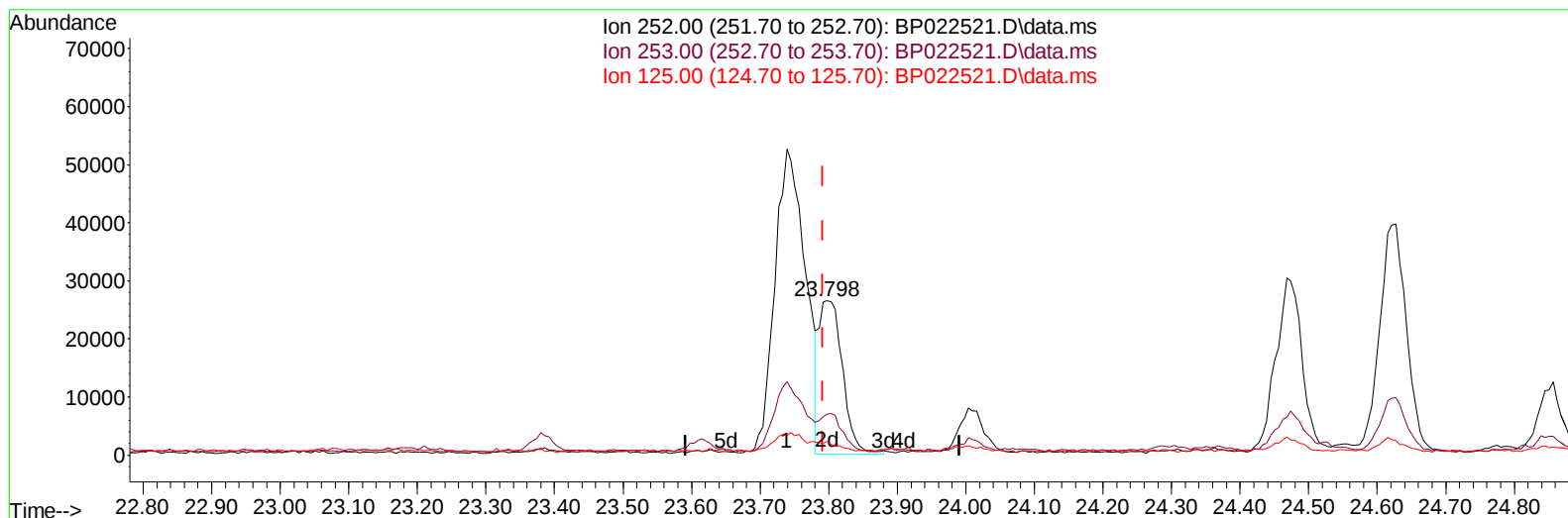
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TIC: BP022521.D\data.ms

(91) Benzo(k)fluoranthene

23.798min (+ 0.006) 1.27 ng/u1 m

response 62587

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	26.58#
125.00	5.70	8.69#
0.00	0.00	0.00

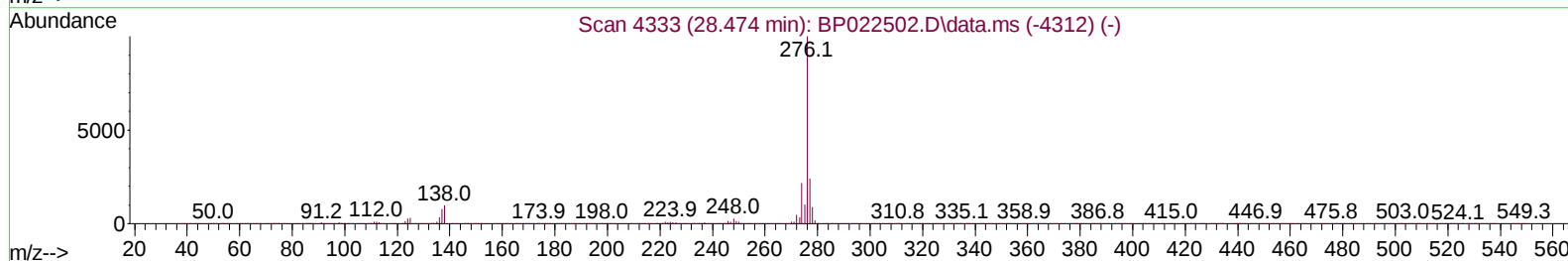
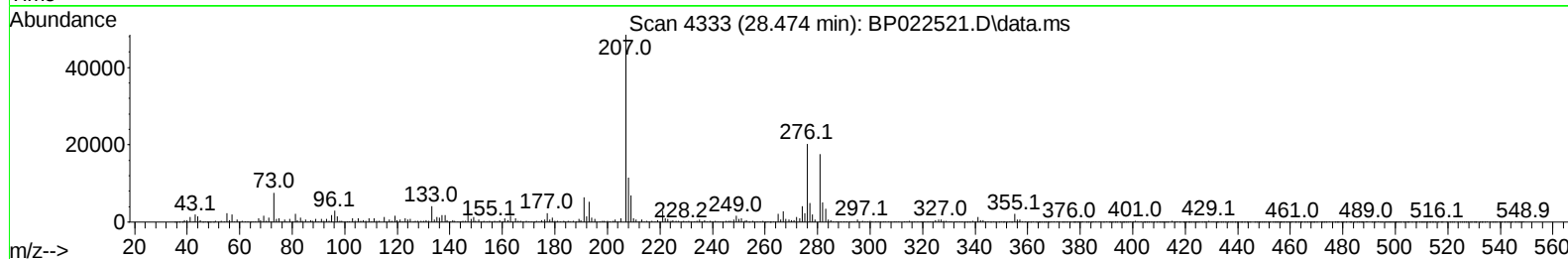
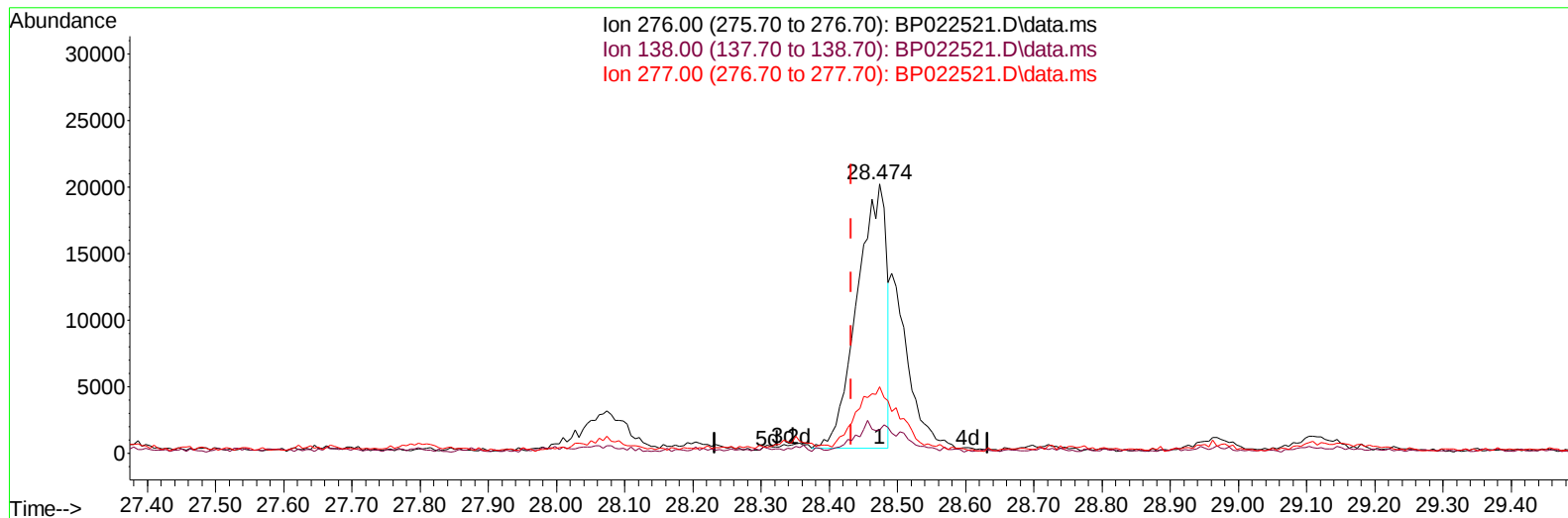
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Instrument :
BNA_P
ClientSampleId :
A4F83

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TIC: BP022521.D\data.ms

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

28.474min (+ 0.041) 0.96 ng/u1

response 59345

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.59#
277.00	23.20	24.60
0.00	0.00	0.00

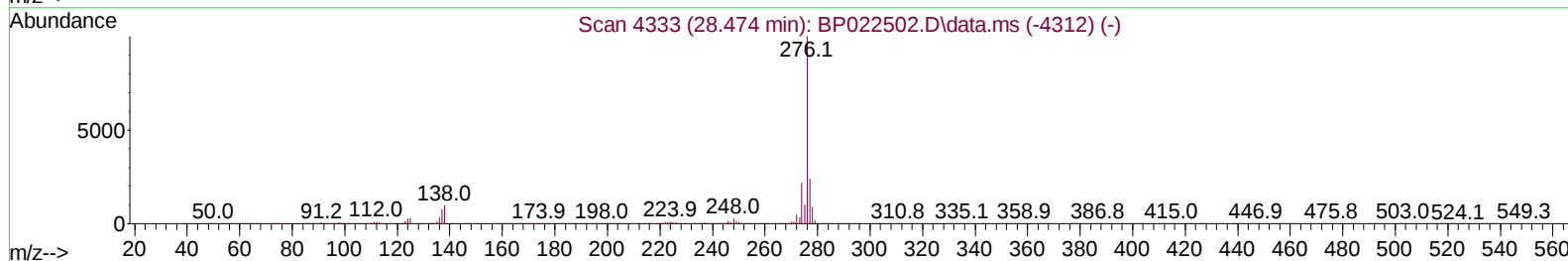
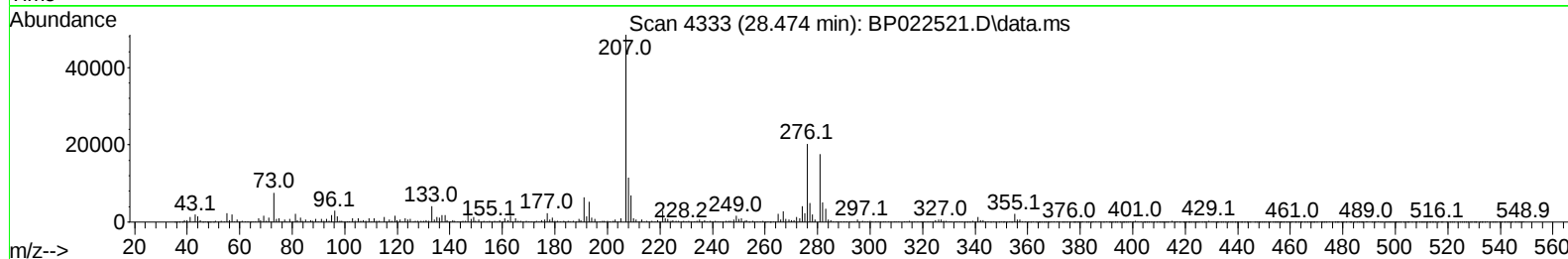
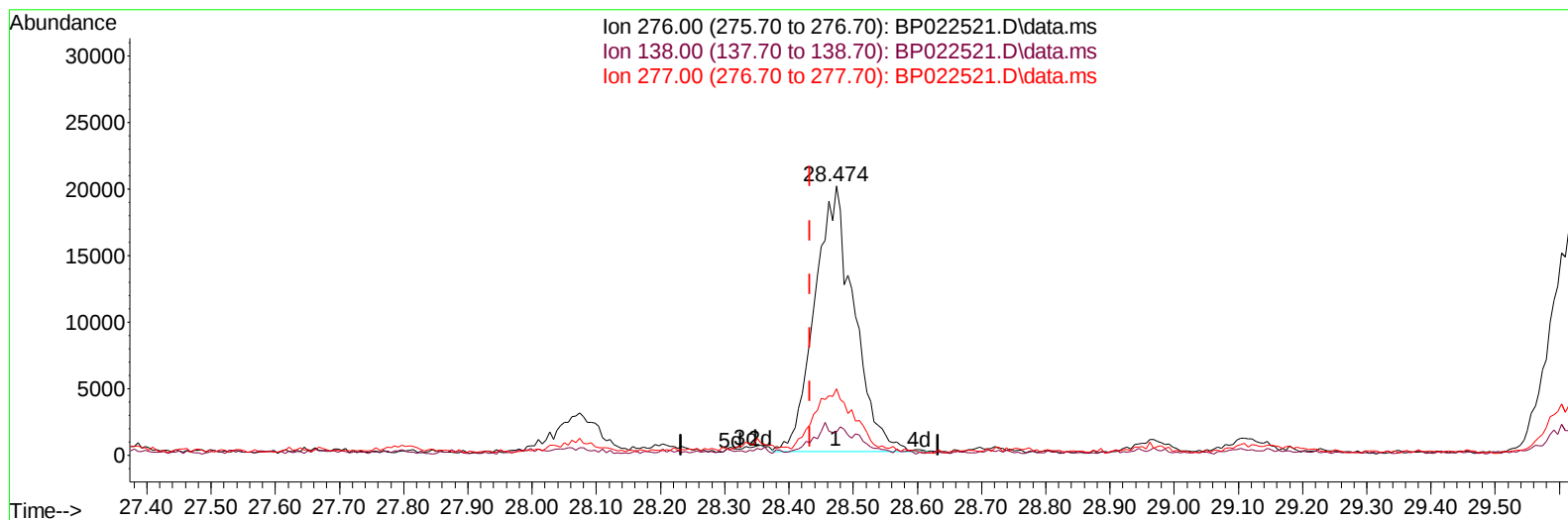
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TIC: BP022521.D\data.ms

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

28.474min (+ 0.041) 1.37 ng/u1 m

response 84445

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	8.59#
277.00	23.20	24.60
0.00	0.00	0.00

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Quant Time: Oct 22 04:01:45 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	97144	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	363331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	275476	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	673772	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	682269	20.000	ng/ul	0.02
88) Perylene-d12	24.780	264	799999	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	9579	3.832	ng/uL	0.00
4) Pyridine-d5	3.611	84	142683	20.791	ng/ul	0.00
7) Phenol-d5	6.857	99	204393	24.995	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	115322	23.995	ng/ul	0.00
11) 2-Chlorophenol-d4	7.210	132	151229	26.063	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	168203	25.775	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128	73382	26.267	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	89236	27.590	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.051	165	183704	26.724	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	193187	23.784	ng/ul	0.00
46) Dimethylphthalate-d6	13.687	166	590169	26.964	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	619508	26.649	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	72930	19.862	ng/ul	0.00
60) Fluorene-d10	15.286	176	505716	26.639	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	67701	15.278	ng/ul	0.02
73) Anthracene-d10	17.180	188	869476	27.432	ng/ul	0.01
81) Pyrene-d10	19.563	212	1057831	29.319	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.551	264	1135250	26.572	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	10381	1.220	ng/ul#	94
72) Phenanthrene	17.133	178	109524	3.038	ng/ul	98
80) Fluoranthene	19.216	202	282255	6.805	ng/ul	99
82) Pyrene	19.592	202	233254	5.247	ng/ul	98
85) Benzo(a)anthracene	21.498	228	112510	2.352	ng/ul	98
87) Chrysene	21.551	228	118078	2.662	ng/ul	99
90) Benzo(b)fluoranthene	23.739	252	161295	3.203	ng/ul	97
91) Benzo(k)fluoranthene	23.798	252	62587m	1.269	ng/ul	
93) Benzo(a)pyrene	24.627	252	106322	2.294	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	28.474	276	84445m	1.365	ng/ul	
96) Benzo(g,h,i)perylene	29.615	276	80283	1.669	ng/ul	98

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

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