

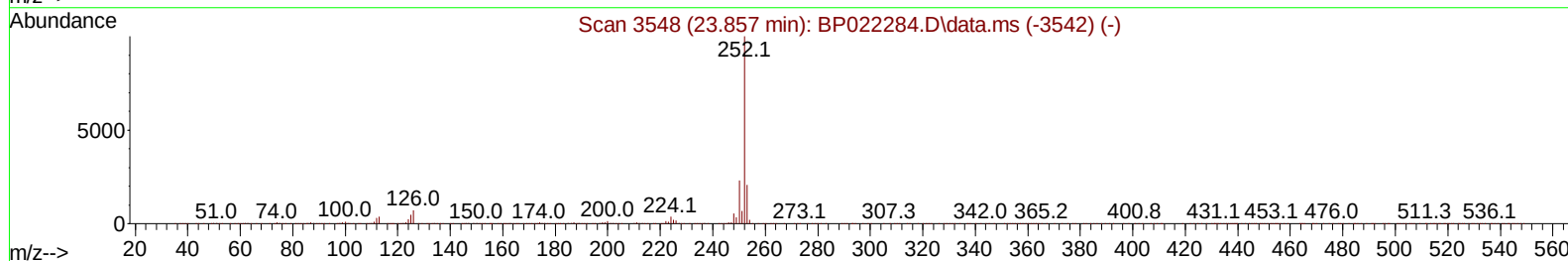
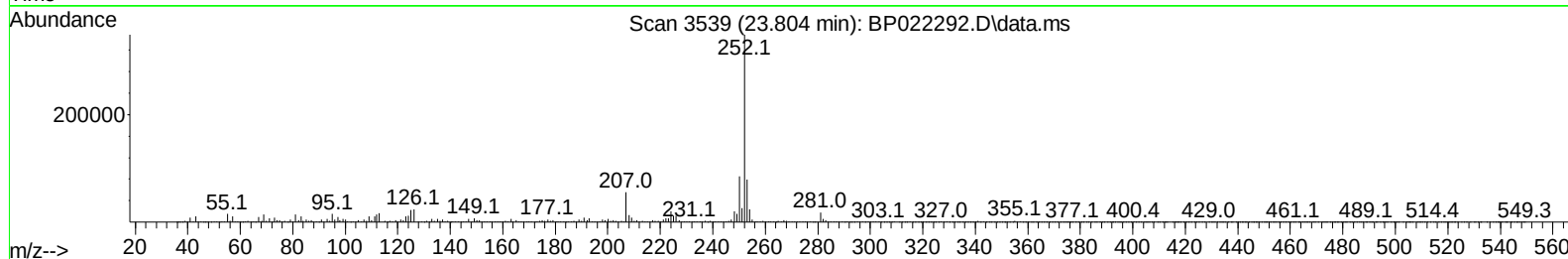
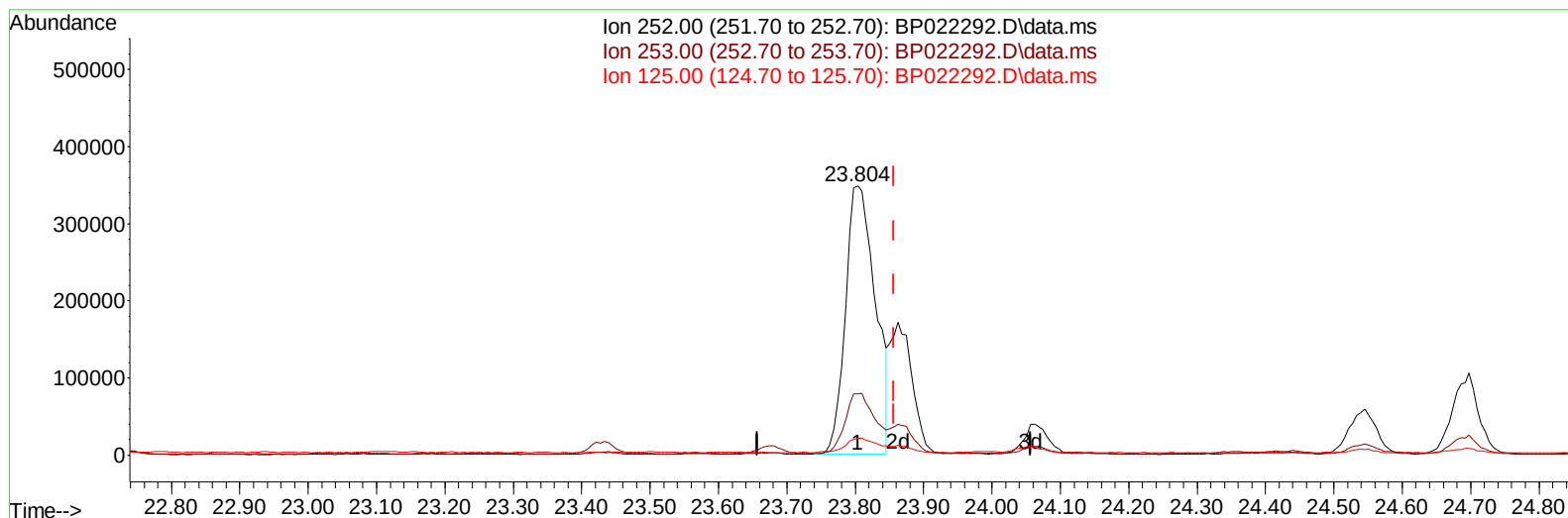
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100924\
Data File : BP022292.D
Acq On : 09 Oct 2024 16:21
Operator : RC/JU
Sample : P4162-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4ES7

Manual IntegrationsAPPROVED

Quant Time: Oct 09 17:06:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 02:14:47 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/10/2024
Supervised By :mohammad ahmed 10/11/2024



TIC: BP022292.D\data.ms

(91) Benzo(k)fluoranthene

23.804min (-0.053) 12.94 ng/u1

response 1056351

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.78
125.00	5.70	6.32
0.00	0.00	0.00

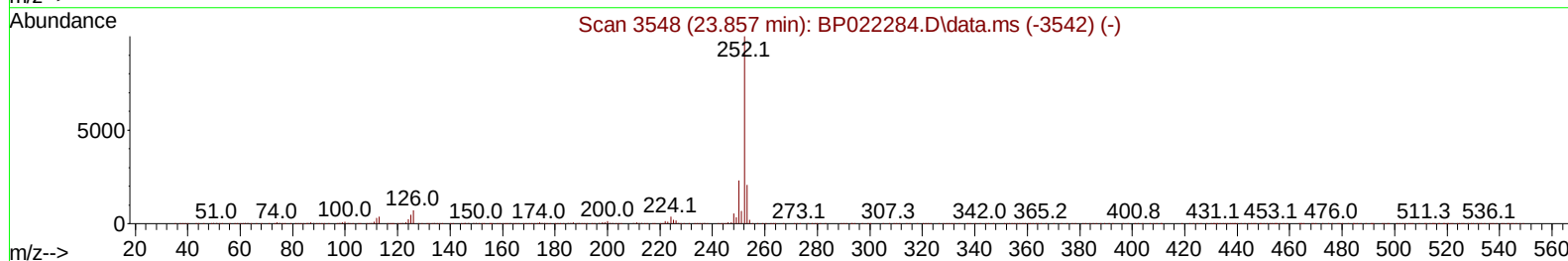
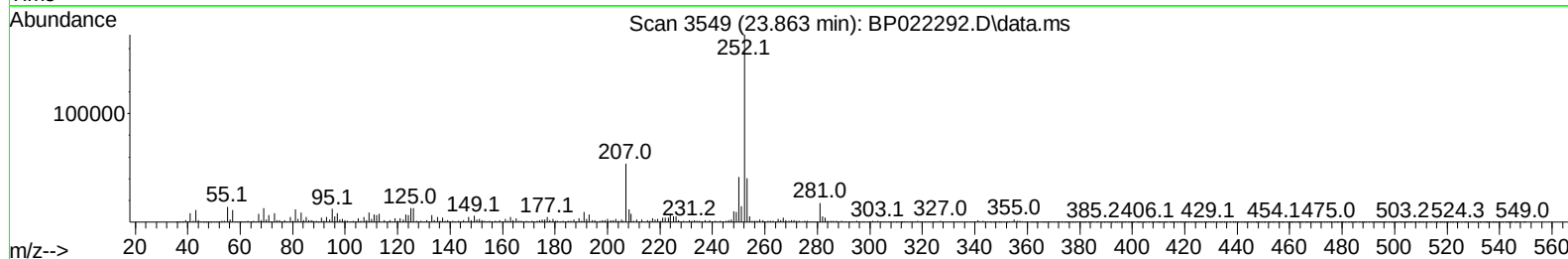
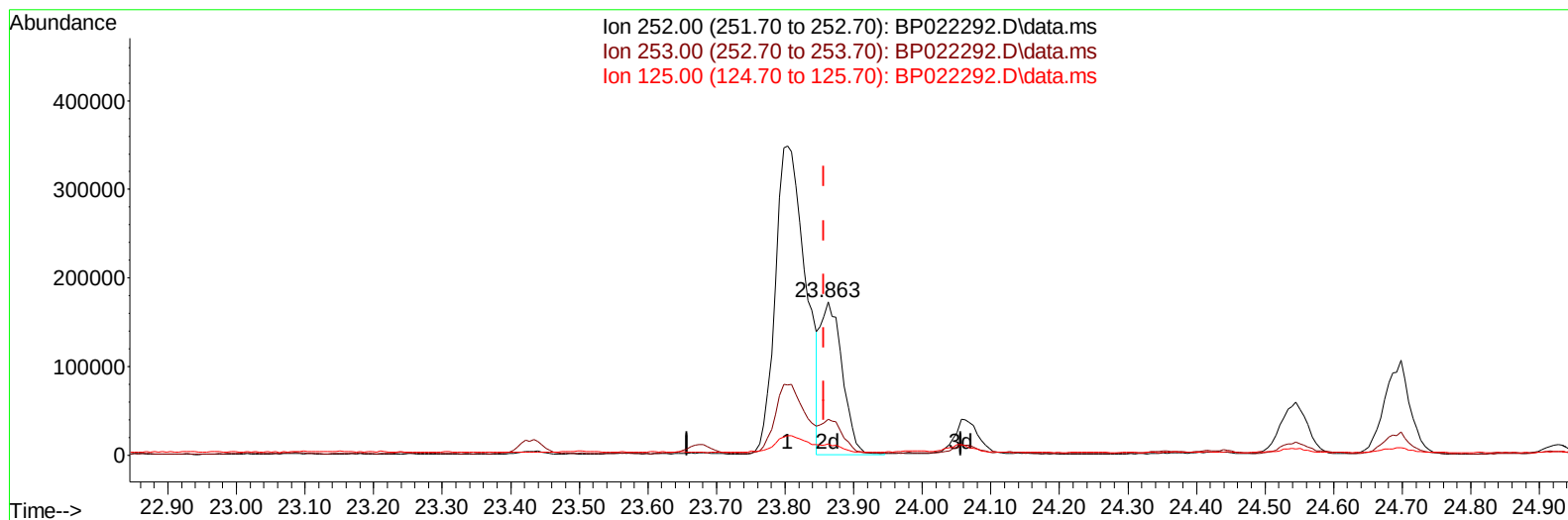
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(91) Benzo(k)fluoranthene

23.863min (+ 0.006) 4.71 ng/ul m

response 384374

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	23.31
125.00	5.70	7.45#
0.00	0.00	0.00

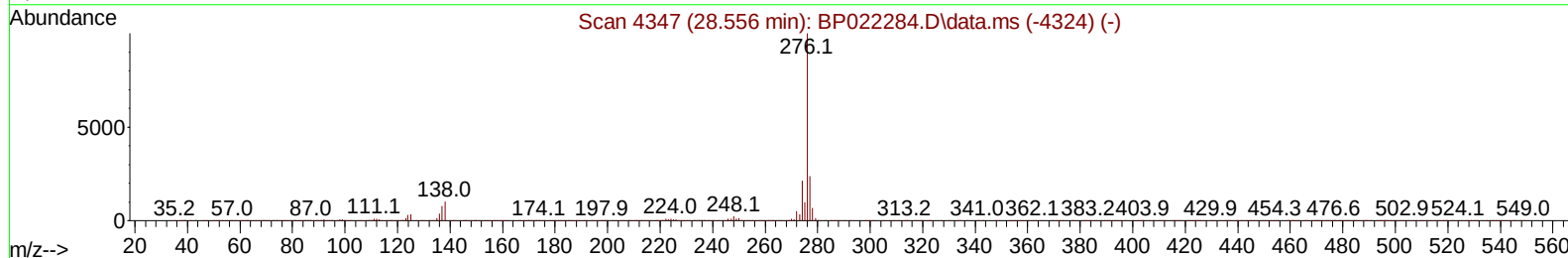
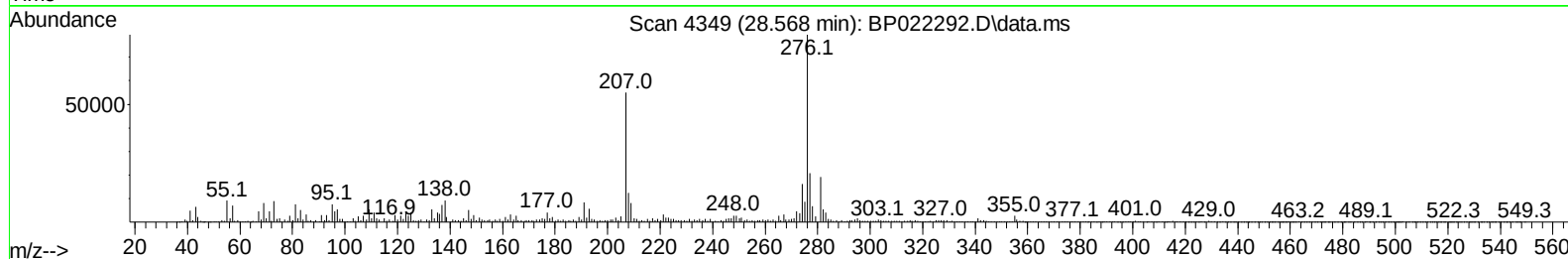
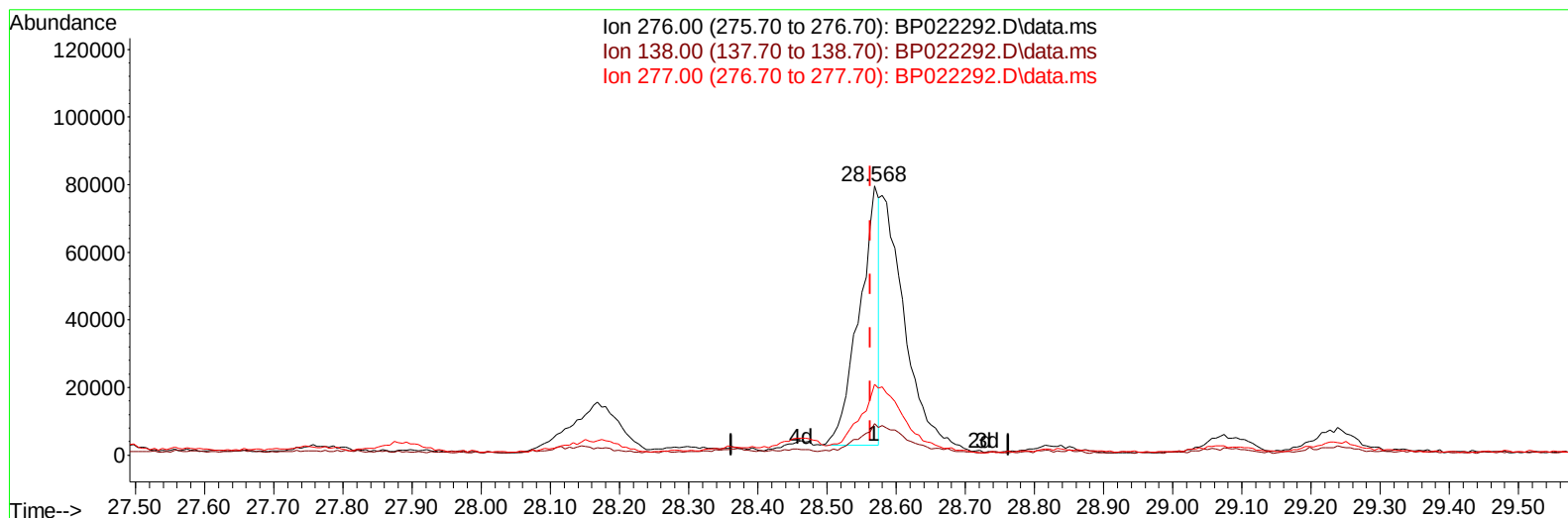
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BP022292.D\data.ms

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

28.568min (+ 0.006) 1.51 ng/u1

response 154243

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	14.31#
277.00	23.20	26.21
0.00	0.00	0.00

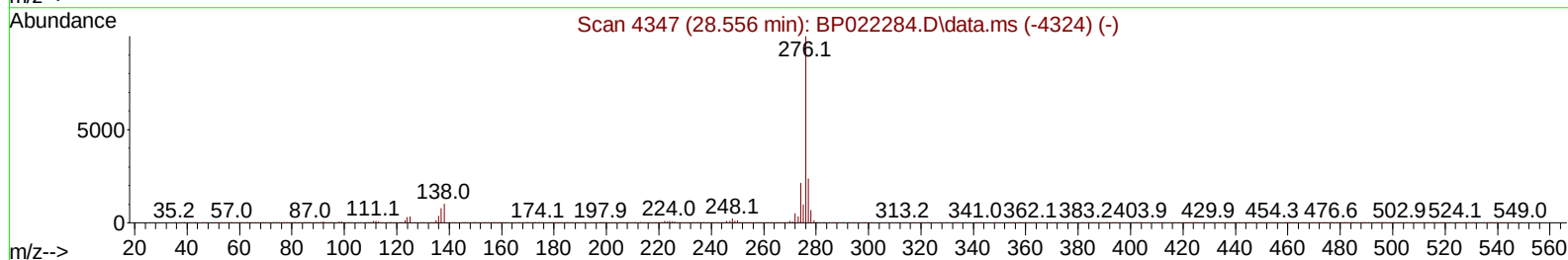
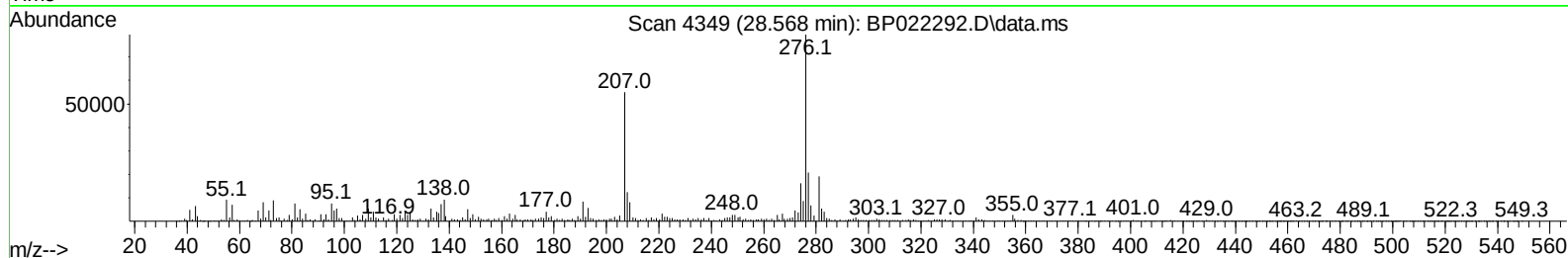
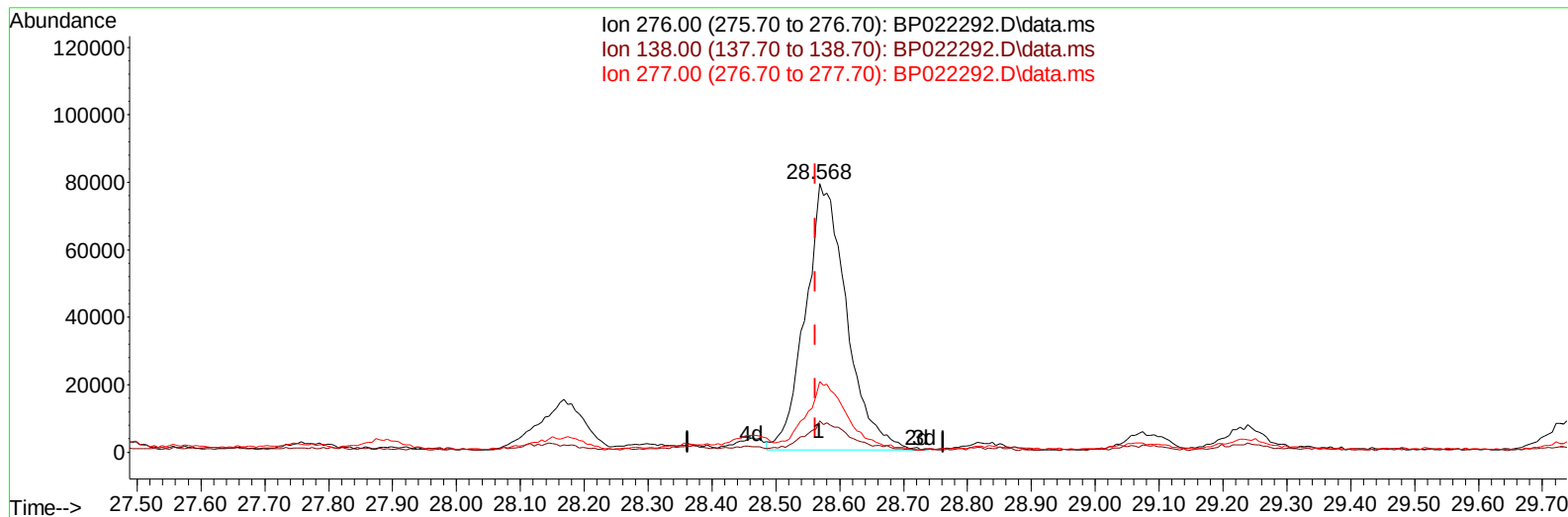
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(94) Indeno(1,2,3-cd)pyrene

28.568min (+ 0.006) 3.47 ng/ul m

response 355364

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	11.40	11.59
277.00	23.20	26.21
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/10/2024
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Quant Time: Oct 09 17:16:43 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	174876	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	657888	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.316	164	486960	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.116	188	1111059	20.000	ng/ul	0.00
79) Chrysene-d12	21.551	240	1078198	20.000	ng/ul	0.01
88) Perylene-d12	24.857	264	1324852	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6114	1.359	ng/uL	0.00
4) Pyridine-d5	3.652	84	10216	0.827	ng/ul	0.02
7) Phenol-d5	6.893	99	101688	6.908	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	85078	9.833	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	94634	9.060	ng/ul	0.00
15) 4-Methylphenol-d8	8.405	113	52889	4.502	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	52420	10.363	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	59960	10.238	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	111316	8.943	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	26836	1.825	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	414228	10.706	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	450630	10.966	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	21494	3.311	ng/ul	0.00
60) Fluorene-d10	15.322	176	375956	11.203	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	43958	6.016	ng/ul	0.00
73) Anthracene-d10	17.210	188	582242	11.140	ng/ul	0.00
81) Pyrene-d10	19.598	212	579029	10.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.621	264	431146	6.094	ng/ul	0.02
Target Compounds						
					Qvalue	
16) Acetophenone	8.510	105	28379	1.463	ng/ul	94
72) Phenanthrene	17.163	178	364372	6.130	ng/ul	98
74) Anthracene	17.245	178	68179	1.149	ng/ul	99
80) Fluoranthene	19.251	202	1216097	18.553	ng/ul	99
82) Pyrene	19.628	202	723140	10.293	ng/ul	99
85) Benzo(a)anthracene	21.533	228	515960	6.826	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.469	149	143729	4.094	ng/ul	97
87) Chrysene	21.598	228	676302	9.650	ng/ul	98
90) Benzo(b)fluoranthene	23.804	252	1056351	12.667	ng/ul	99
91) Benzo(k)fluoranthene	23.863	252	384374m	4.708	ng/ul	
93) Benzo(a)pyrene	24.698	252	273480	3.563	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.568	276	355364m	3.470	ng/ul	
95) Dibenzo(a,h)anthracene	28.633	278	136913	1.651	ng/ul	95

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

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