

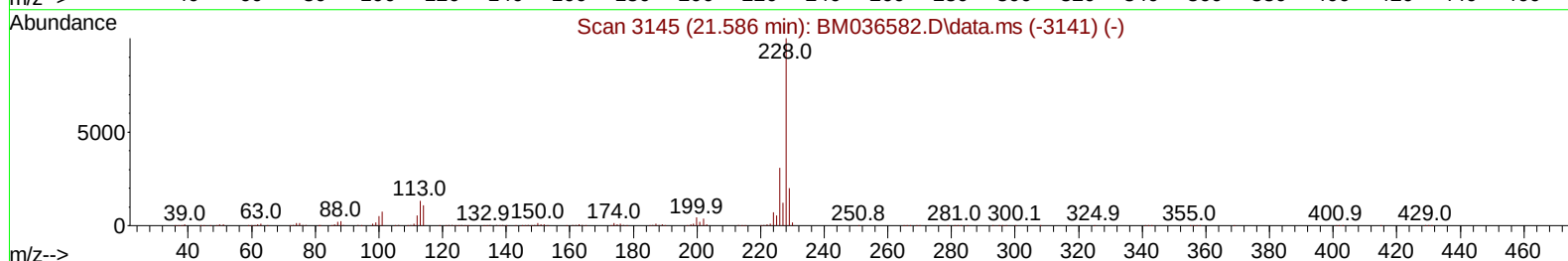
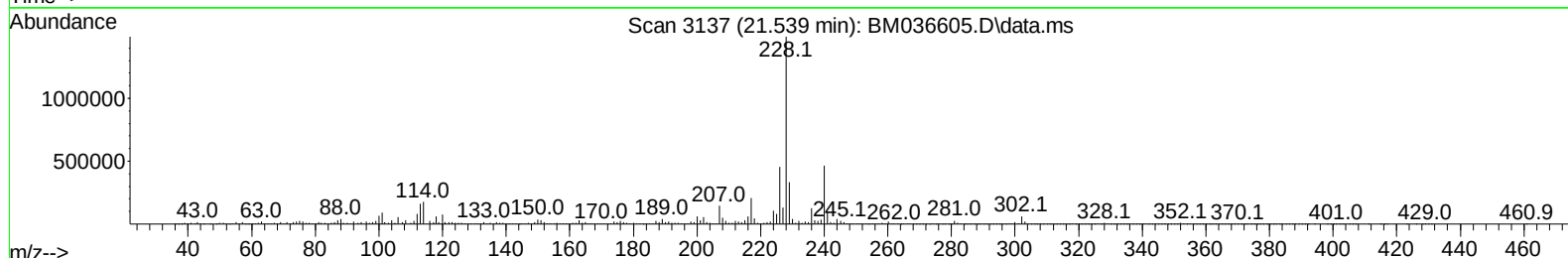
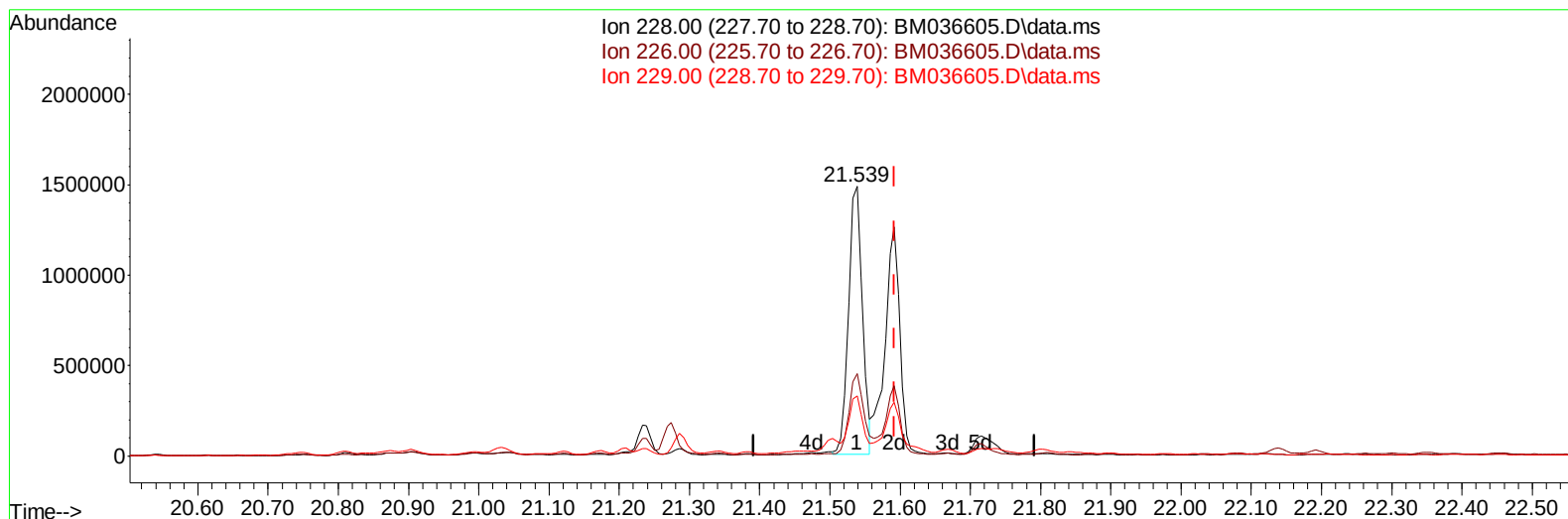
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
 Data File : BM036605.D
 Acq On : 20 Sep 2022 06:48
 Operator : CG/JU
 Sample : N4604-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5774

Manual IntegrationsAPPROVED

Quant Time: Sep 20 07:29:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Sep 16 02:39:54 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/20/2022
 Supervised By :mohammad ahmed 09/21/2022



TIC: BM036605.D\data.ms

(87) Chrysene

21.539min (-0.053) 15.71 ng/u1

response 2039532

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	30.47
229.00	19.50	22.23
0.00	0.00	0.00

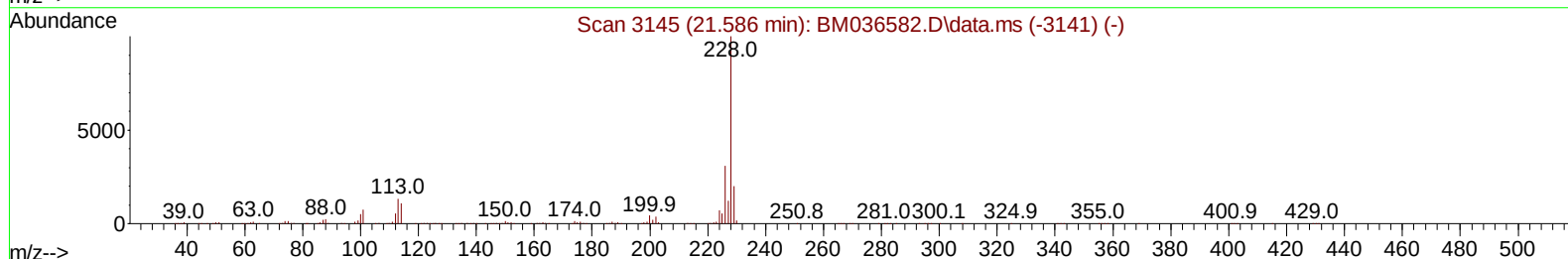
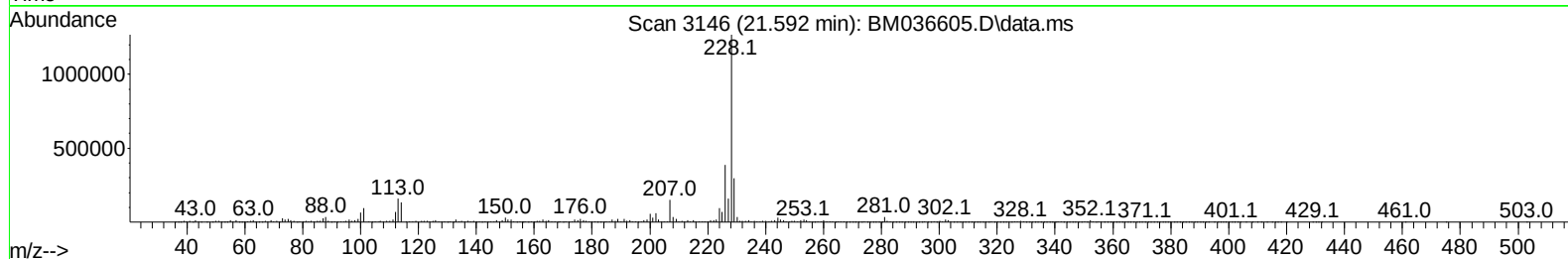
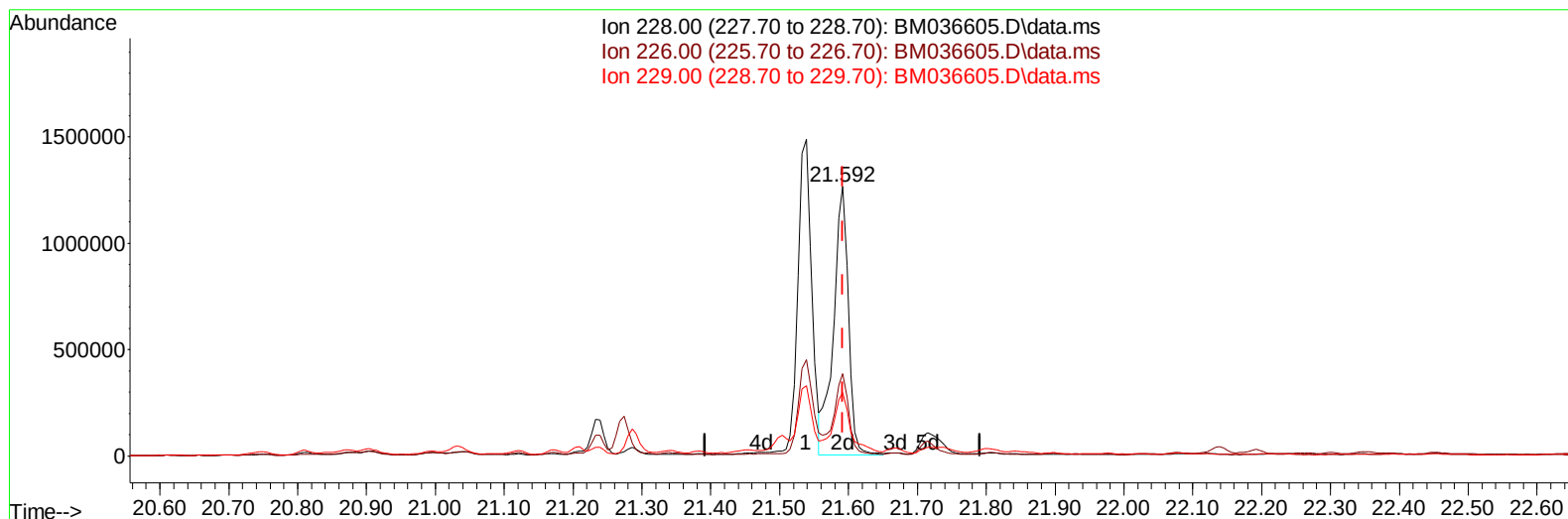
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(87) Chrysene

21.592min (+ 0.000) 14.63 ng/ul m

response 1899490

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	30.65
229.00	19.50	23.52#
0.00	0.00	0.00

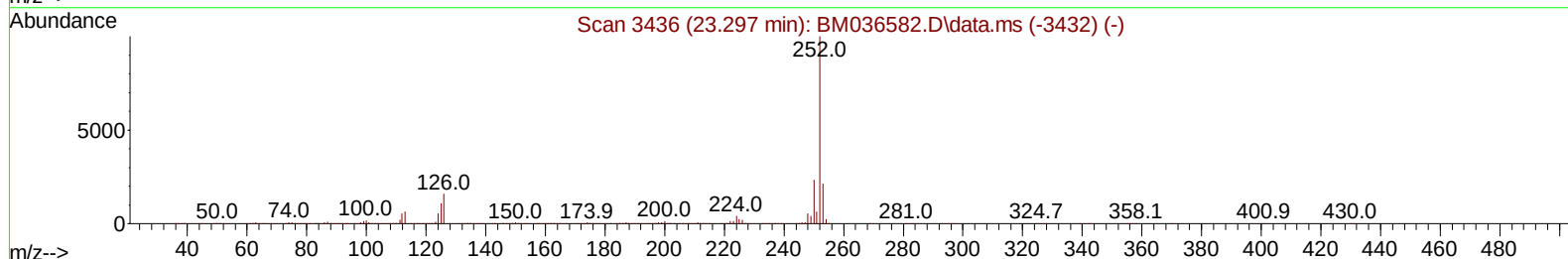
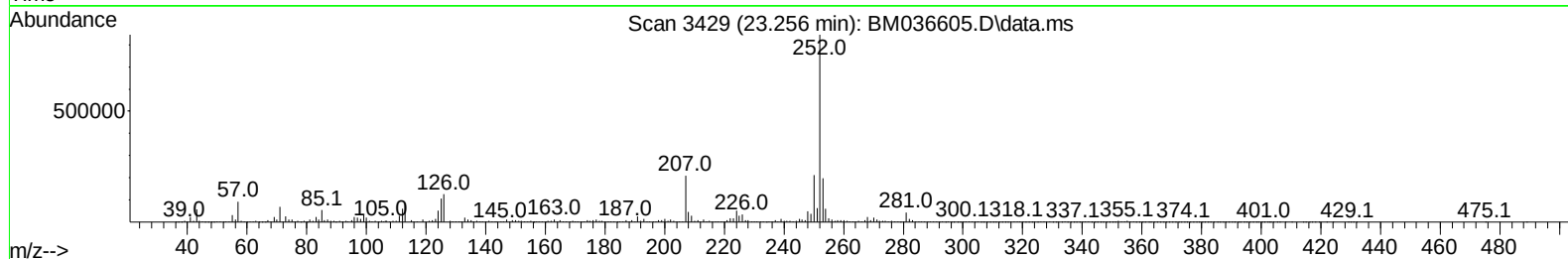
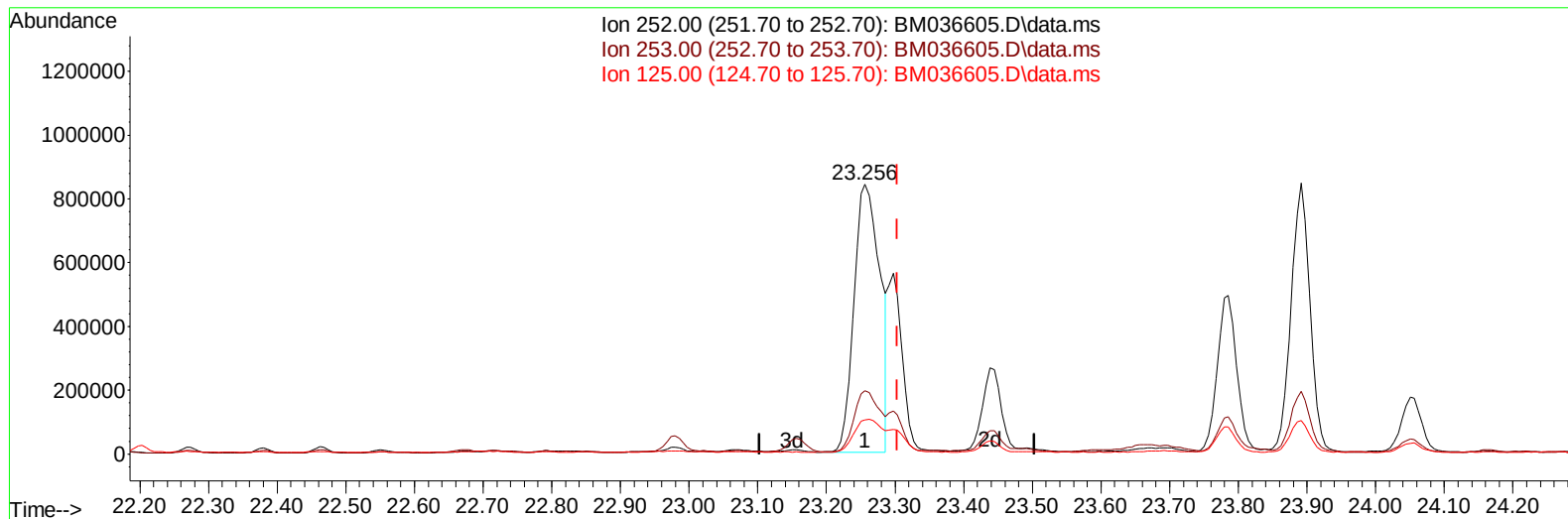
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TIC: BM036605.D\data.ms

(91) Benzo(k)fluoranthene

23.256min (-0.047) 19.41 ng/ul

response 2209190

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.39
125.00	10.30	12.71#
0.00	0.00	0.00

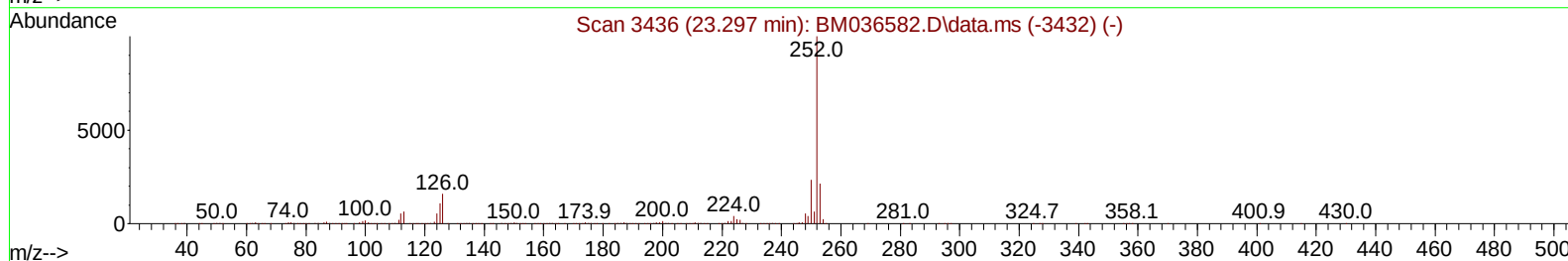
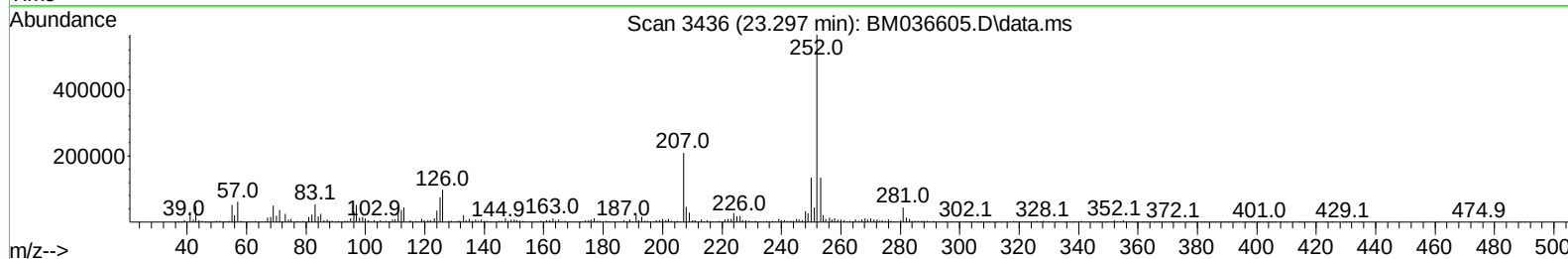
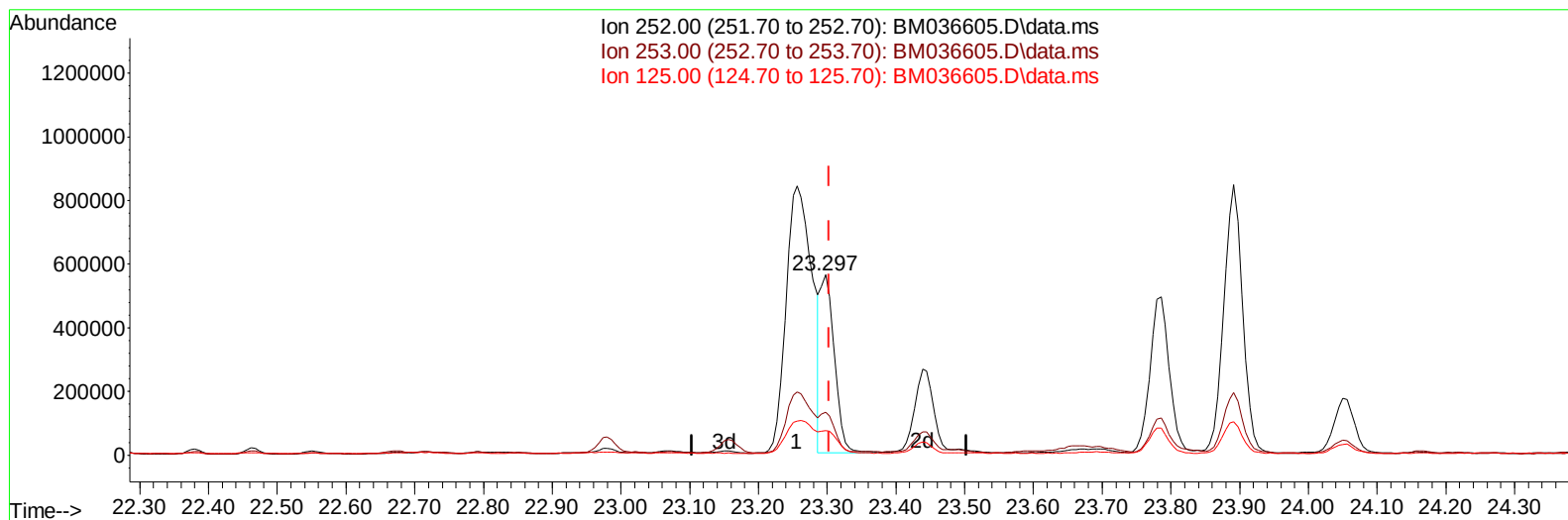
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TIC: BM036605.D\data.ms

(91) Benzo(k)fluoranthene

23.297min (-0.006) 7.05 ng/ul m

response 802463

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	23.90
125.00	10.30	13.41#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	549104	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	2453181	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1513072	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2966053	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	2182507	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1795937	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	49594	3.386	ng/uL	0.00
4) Pyridine-d5	3.822	84	99065	2.319	ng/ul	0.00
7) Phenol-d5	7.175	99	1053924	21.478	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	620001	20.805	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	847731	23.996	ng/ul	0.00
15) 4-Methylphenol-d8	8.728	113	809492	22.326	ng/ul	0.00
21) Nitrobenzene-d5	9.192	128	442772	26.666	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	457646	30.770	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	815899	23.671	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	551405	9.622	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	2535142	24.843	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	3096603	25.582	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	389826	19.695	ng/ul	0.00
60) Fluorene-d10	15.639	176	2238628	24.479	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	278361	23.721	ng/ul	0.00
73) Anthracene-d10	17.486	188	3363756	24.804	ng/ul	0.00
81) Pyrene-d10	19.768	212	3598901	33.518	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264	2318486	26.424	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.886	128	140829	1.054	ng/ul	99
36) 2-Methylnaphthalene	12.486	142	108280	1.216	ng/ul	99
37) 1-Methylnaphthalene	12.704	142	92982	1.039	ng/ul	95
50) Acenaphthylene	14.374	152	218862	1.581	ng/ul	98
72) Phenanthrene	17.427	178	1166060	7.137	ng/ul	99
74) Anthracene	17.515	178	417001	2.511	ng/ul	100
80) Fluoranthene	19.433	202	2889051	21.958	ng/ul	99
82) Pyrene	19.798	202	2650917	19.034	ng/ul	100
85) Benzo(a)anthracene	21.539	228	2042139	14.934	ng/ul	94
87) Chrysene	21.592	228	1899490m	14.634	ng/ul	
90) Benzo(b)fluoranthene	23.256	252	2209190	19.398	ng/ul	97
91) Benzo(k)fluoranthene	23.297	252	802463m	7.052	ng/ul	
93) Benzo(a)pyrene	23.891	252	1607592	16.057	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.544	276	996507	8.523	ng/ul	98
95) Dibenzo(a,h)anthracene	26.556	278	317351	2.993	ng/ul#	84
96) Benzo(g,h,i)perylene	27.332	276	773142	7.628	ng/ul	99

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

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