

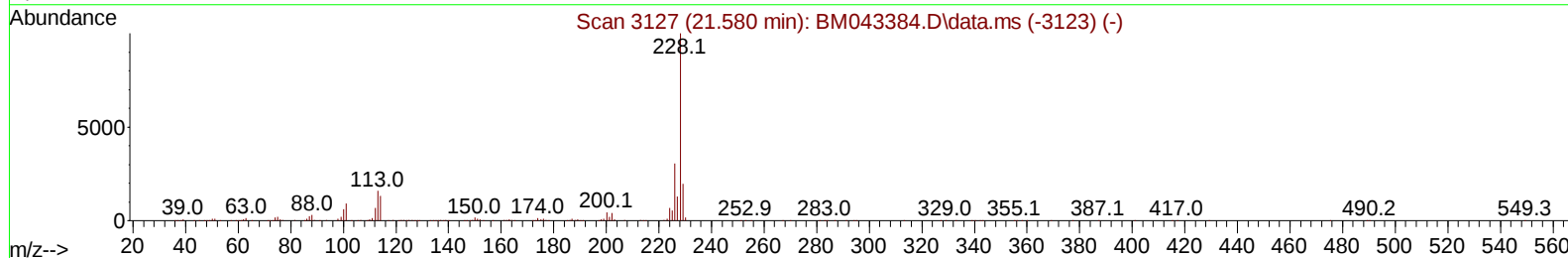
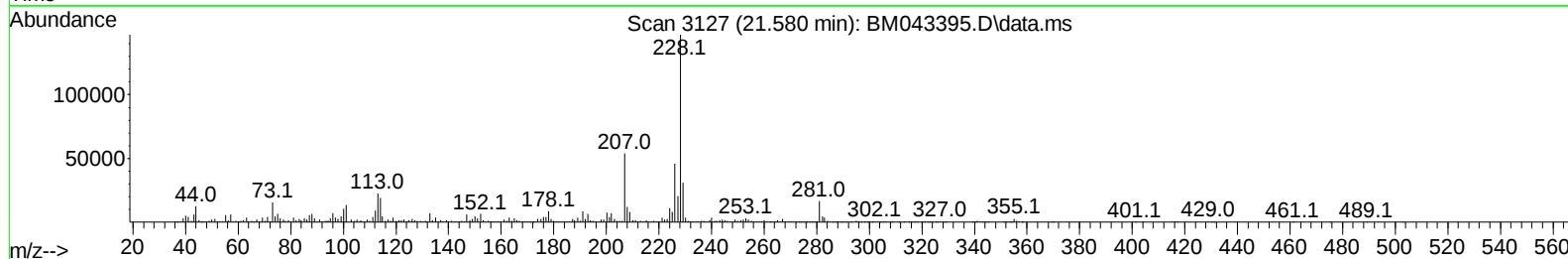
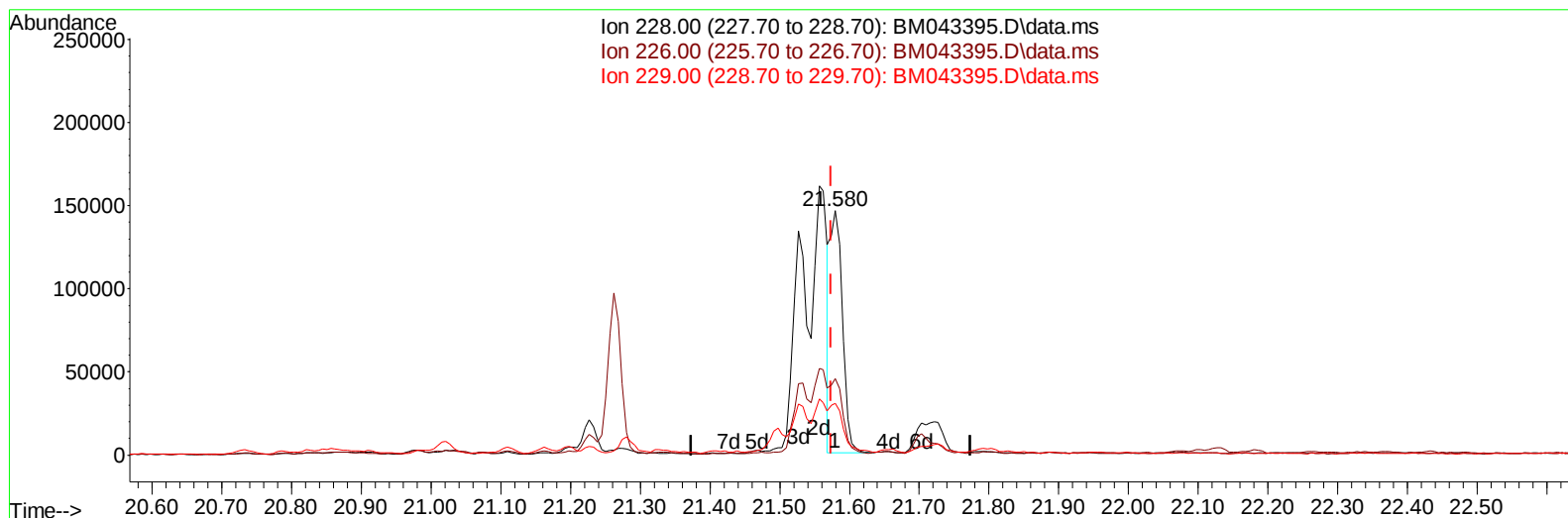
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
 Data File : BM043395.D
 Acq On : 18 Dec 2023 16:19
 Operator : MA/JU
 Sample : 05626-16DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCLG2DL

Manual IntegrationsAPPROVED

Quant Time: Dec 19 00:28:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 15 22:09:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/19/2023
 Supervised By :mohammad ahmed 12/20/2023



TIC: BM043395.D\data.ms

(87) Chrysene

21.580min (+ 0.006) 1.75 ng/u1

response 175542

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	31.15
229.00	19.90	21.10
0.00	0.00	0.00

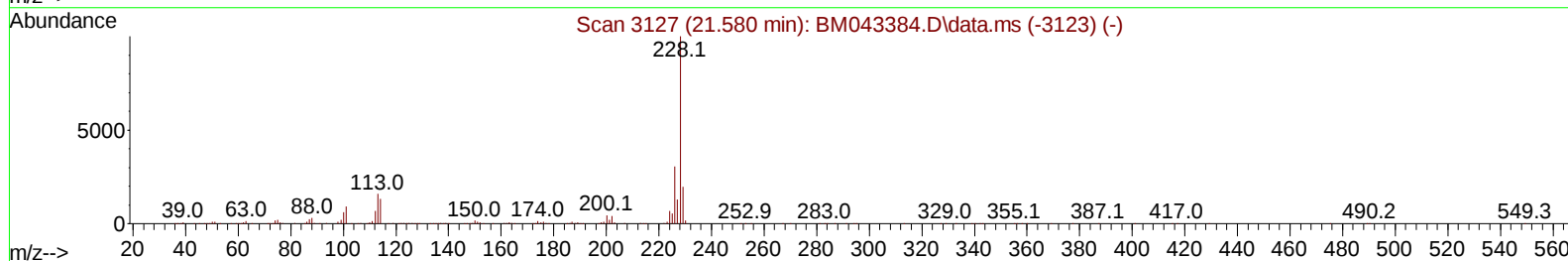
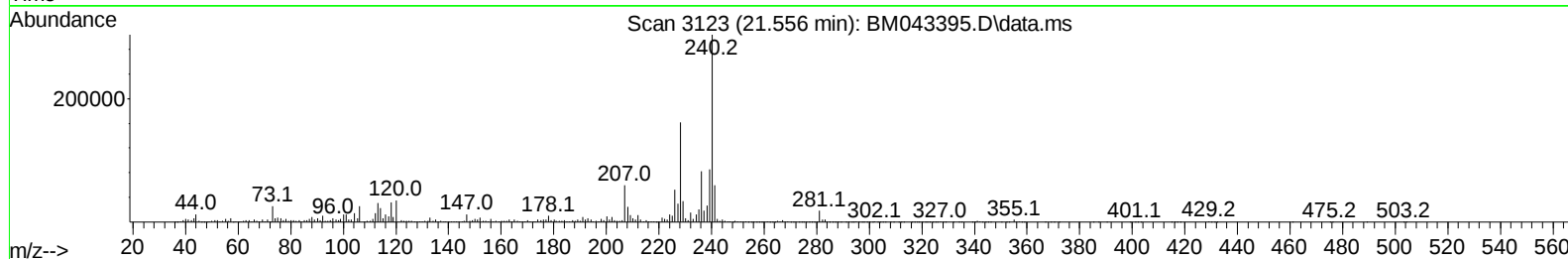
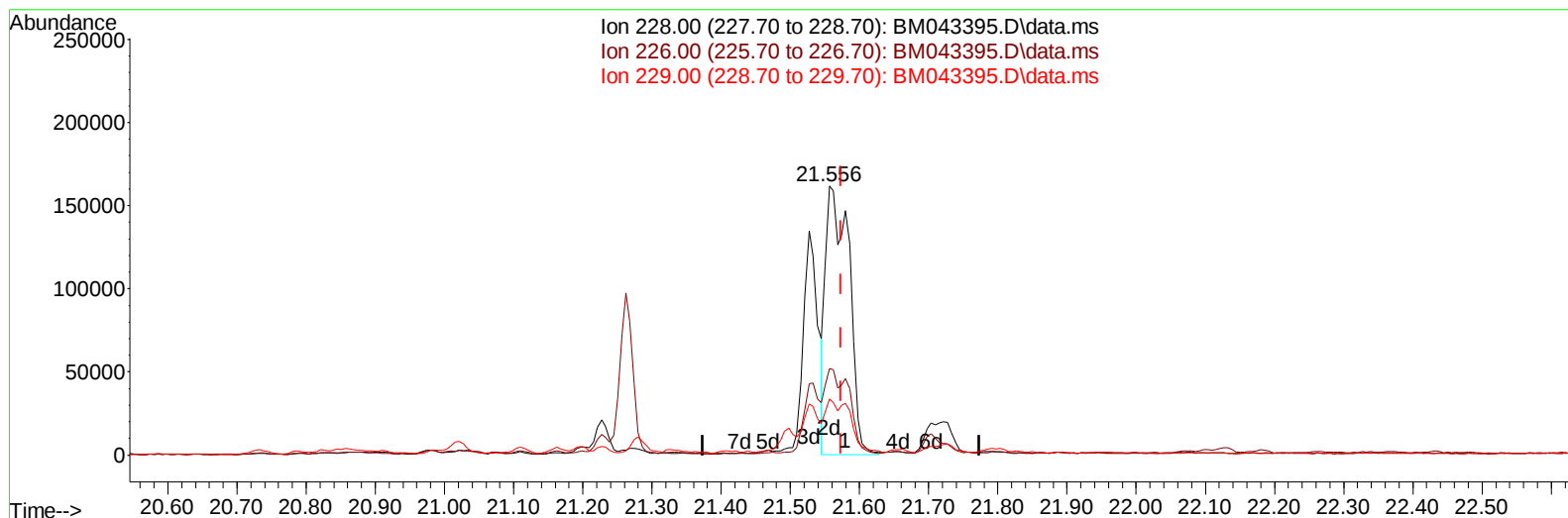
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(87) Chrysene

21.556min (-0.018) 3.76 ng/ul m

response 377487

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	32.25
229.00	19.90	20.85
0.00	0.00	0.00

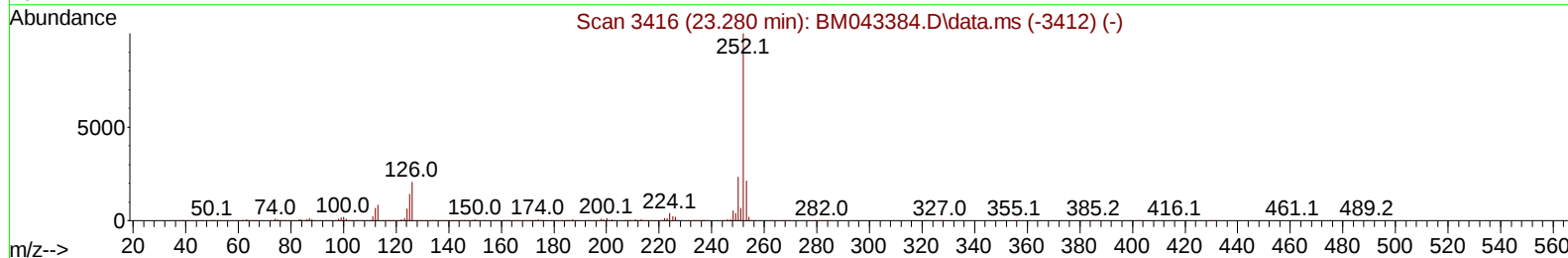
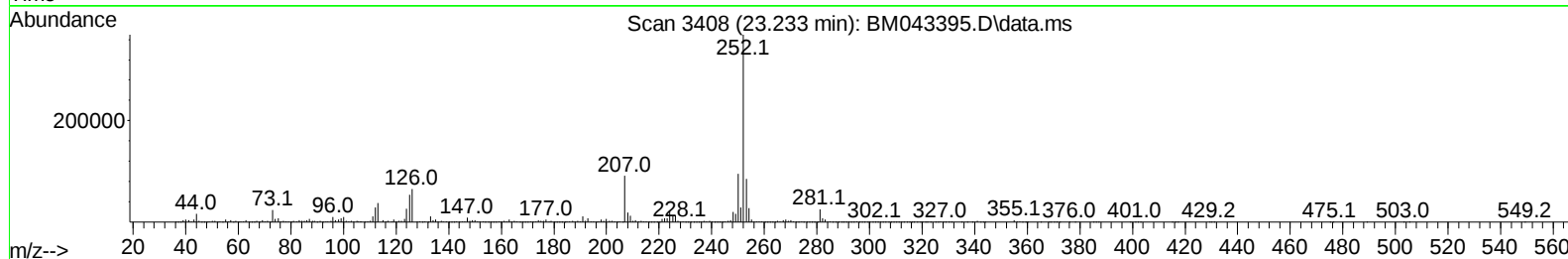
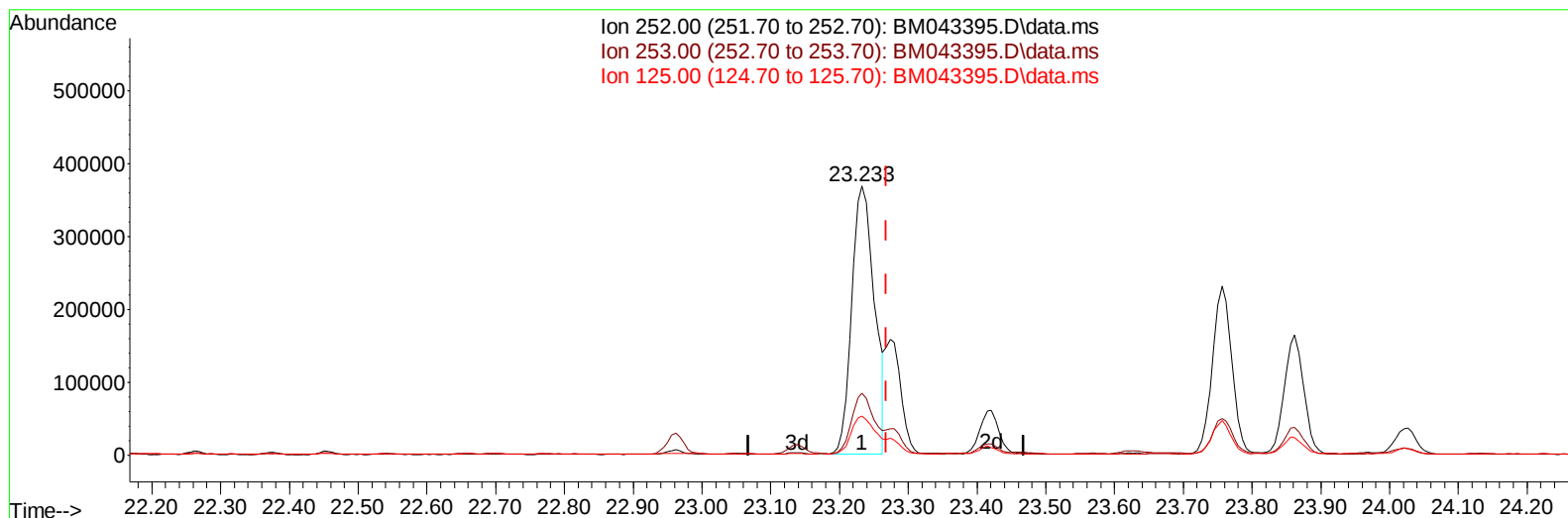
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TIC: BM043395.D\data.ms

(91) Benzo(k)fluoranthene

23.233min (-0.035) 7.61 ng/u1

response 846052

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.06
125.00	12.80	14.63
0.00	0.00	0.00

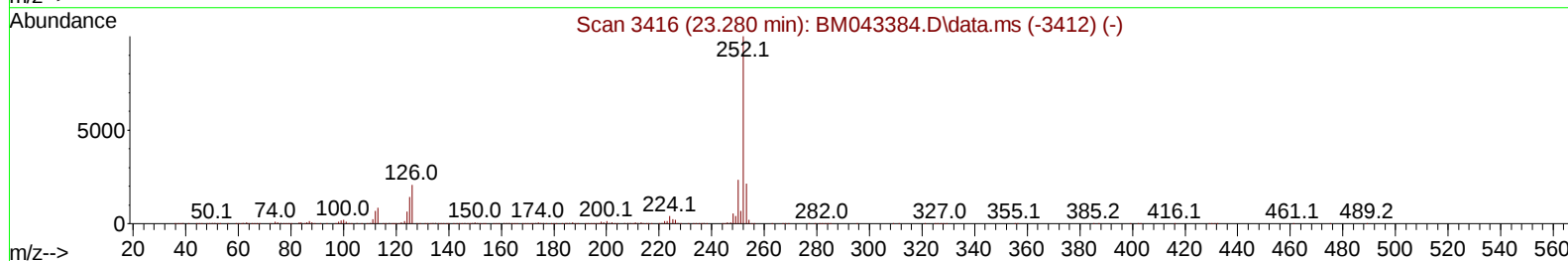
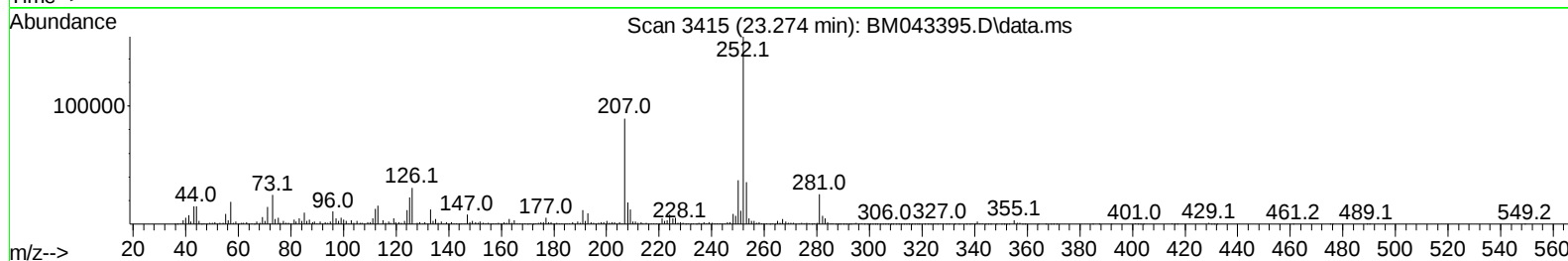
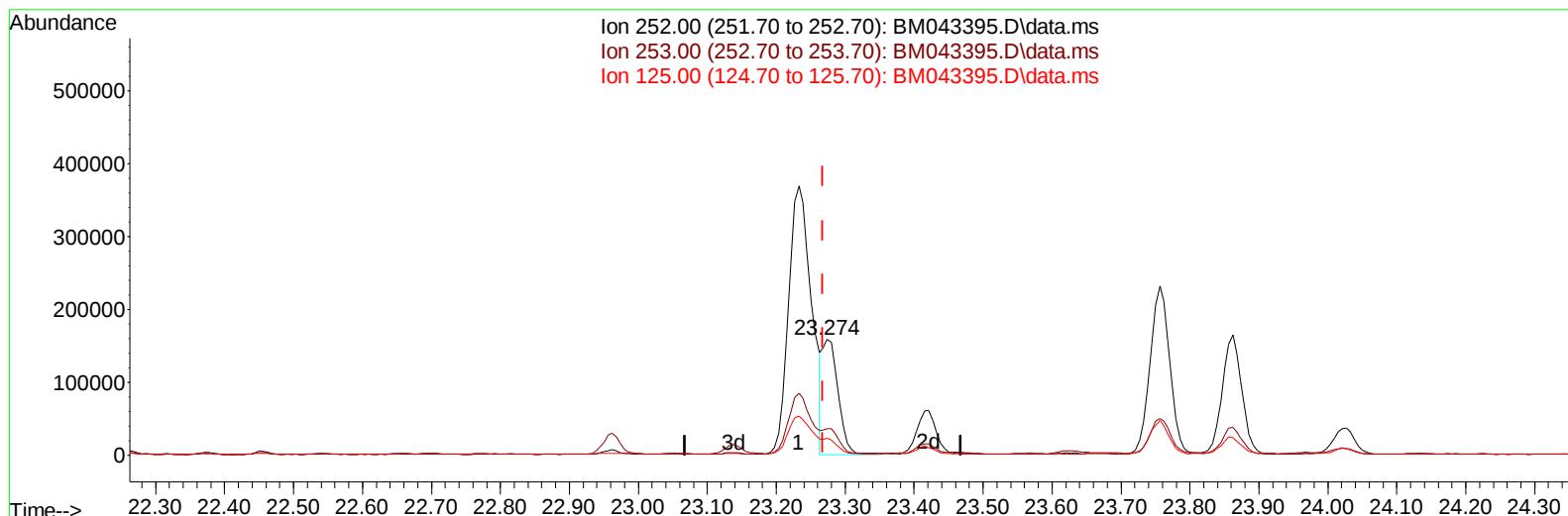
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(91) Benzo(k)fluoranthene

23.274min (+ 0.006) 2.27 ng/ul m

response 252474

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.59
125.00	12.80	14.42
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	7.993	152	517705	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	2243306	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	1155117	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1938558	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	1333664	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	1487896	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	11073	0.695	ng/uL	0.00
4) Pyridine-d5	3.822	84	50431	1.100	ng/ul	0.02
7) Phenol-d5	7.151	99	222667	3.781	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	146936	3.940	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	171473	3.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	176896	3.871	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	83210	3.834	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	82205	3.666	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	149171	3.768	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	187505	3.219	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	428365	4.120	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	497229	4.031	ng/ul	0.00
54) 4-Nitrophenol-d4	14.821	143	48280	2.453	ng/ul	0.00
60) Fluorene-d10	15.616	176	345179	4.014	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	30820	2.404	ng/ul	0.00
73) Anthracene-d10	17.462	188	449454	4.134	ng/ul	0.00
81) Pyrene-d10	19.751	212	427154	4.057	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.809	264	384457	4.187	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	10.851	128	3675774	25.710	ng/ul	100
36) 2-Methylnaphthalene	12.457	142	263431	2.707	ng/ul	100
37) 1-Methylnaphthalene	12.675	142	183730	1.872	ng/ul	99
74) Anthracene	17.498	178	144840	1.092	ng/ul	98
80) Fluoranthene	19.421	202	346909	2.661	ng/ul	99
82) Pyrene	19.780	202	416891	3.110	ng/ul	98
85) Benzo(a)anthracene	21.527	228	193978	1.739	ng/ul	92
87) Chrysene	21.556	228	377487m	3.763	ng/ul	
90) Benzo(b)fluoranthene	23.233	252	846052	7.420	ng/ul	97
91) Benzo(k)fluoranthene	23.274	252	252474m	2.270	ng/ul	
93) Benzo(a)pyrene	23.862	252	320691	3.083	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.491	276	265801	2.140	ng/ul	98

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

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