

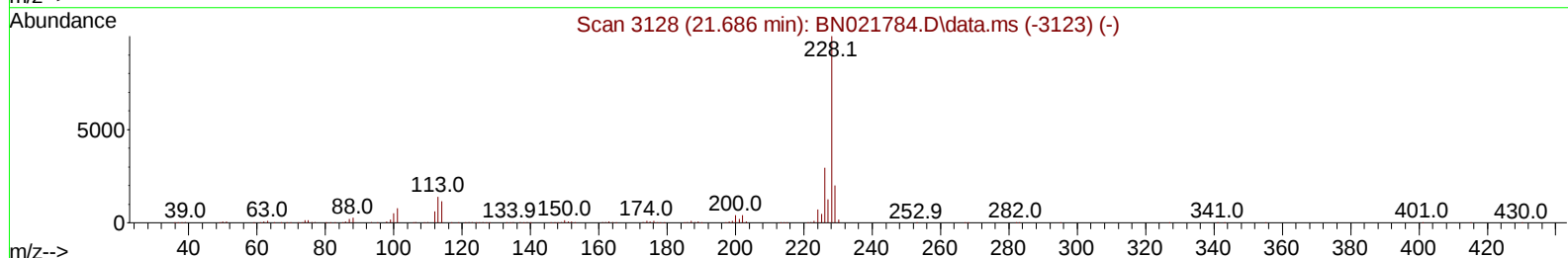
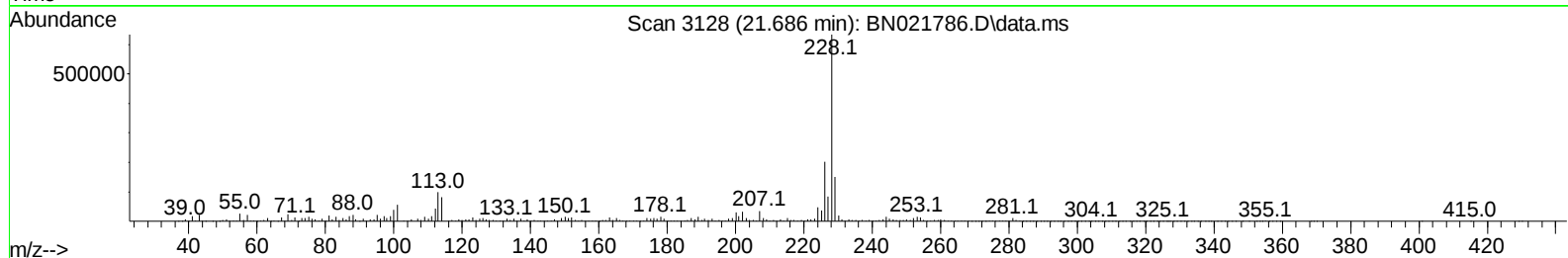
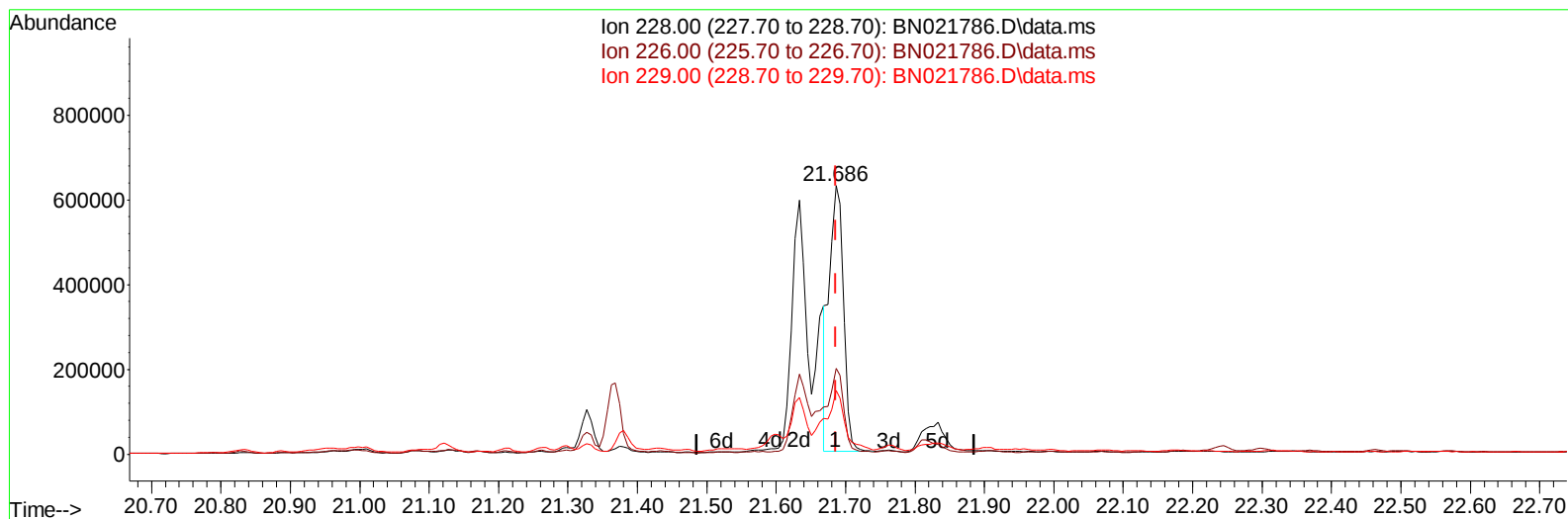
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
 Data File : BN021786.D
 Acq On : 16 Sep 2022 13:27
 Operator : CG/JU
 Sample : N4601-16
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5757

Manual IntegrationsAPPROVED

Quant Time: Sep 17 00:20:44 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 17 00:17:38 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/19/2022
 Supervised By :mohammad ahmed 09/19/2022



TIC: BN021786.D\data.ms

(87) Chrysene

21.686min (-0.000) 21.92 ng/u1

response 880882

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	31.92
229.00	20.20	23.72
0.00	0.00	0.00

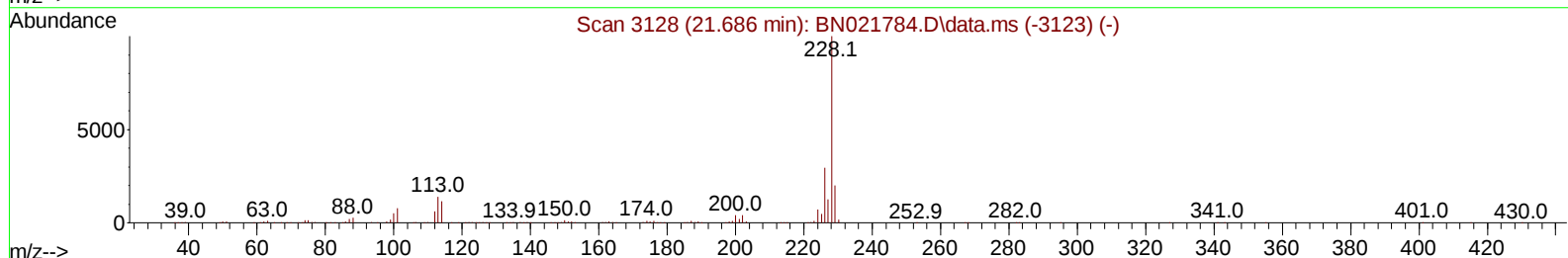
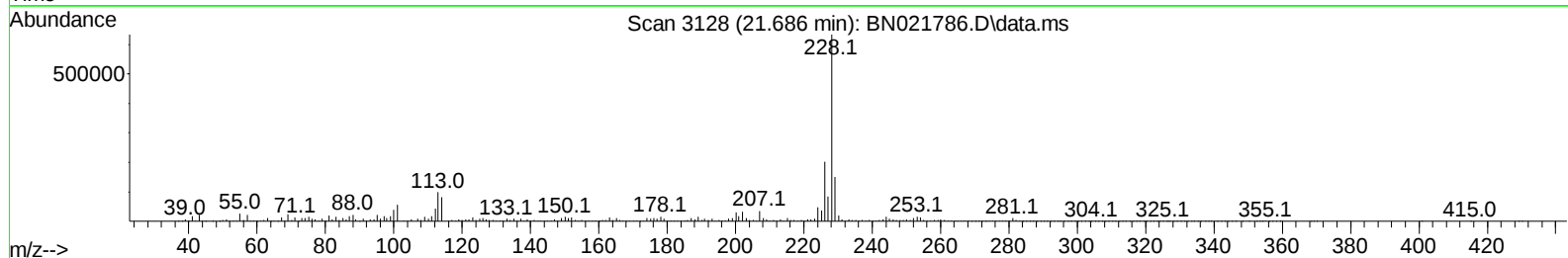
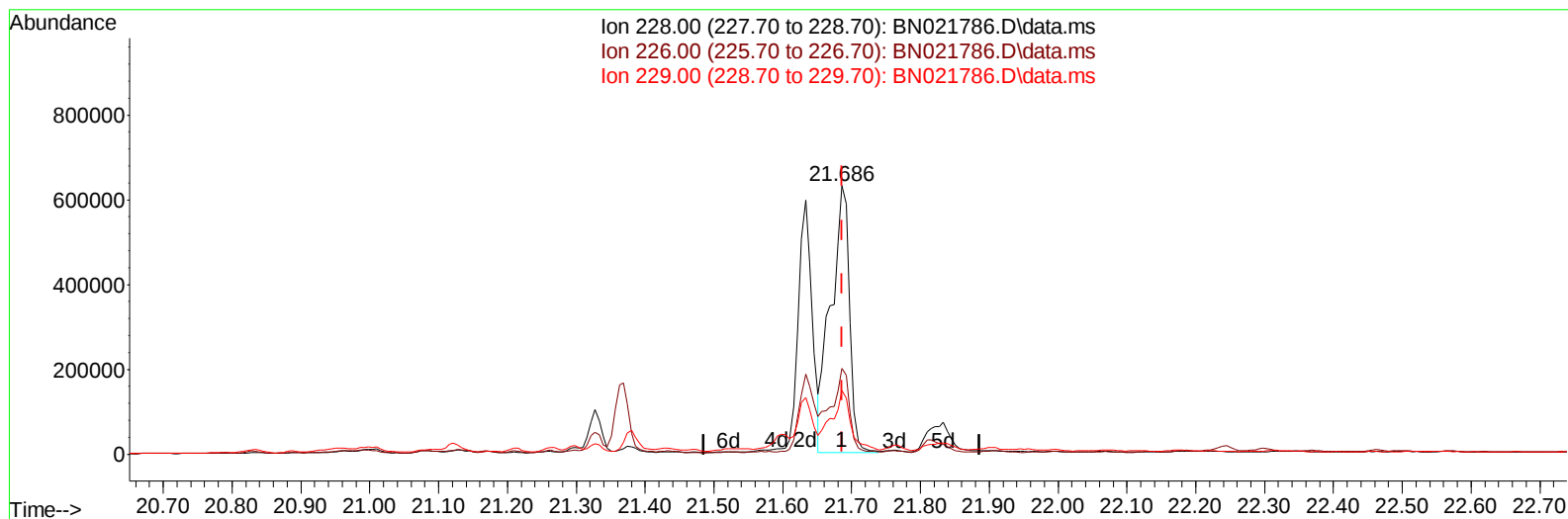
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TIC: BN021786.D\data.ms

(87) Chrysene

21.686min (-0.000) 29.76 ng/ul m

response 1196221

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	31.92
229.00	20.20	23.72
0.00	0.00	0.00

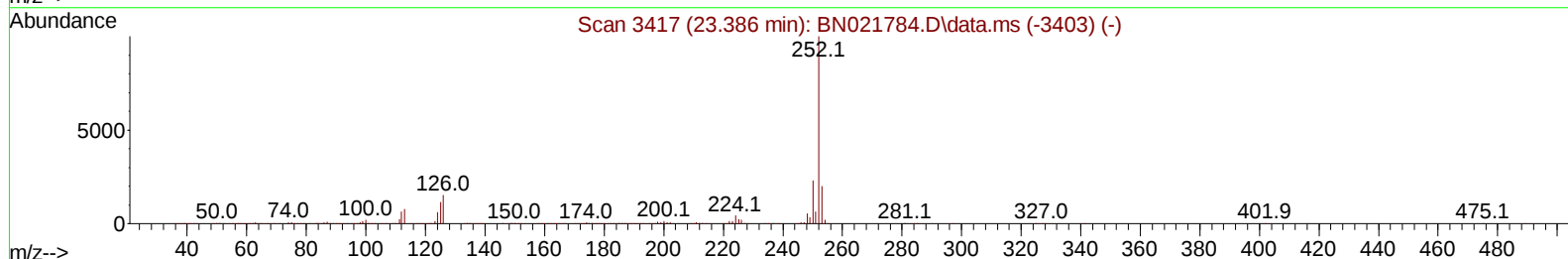
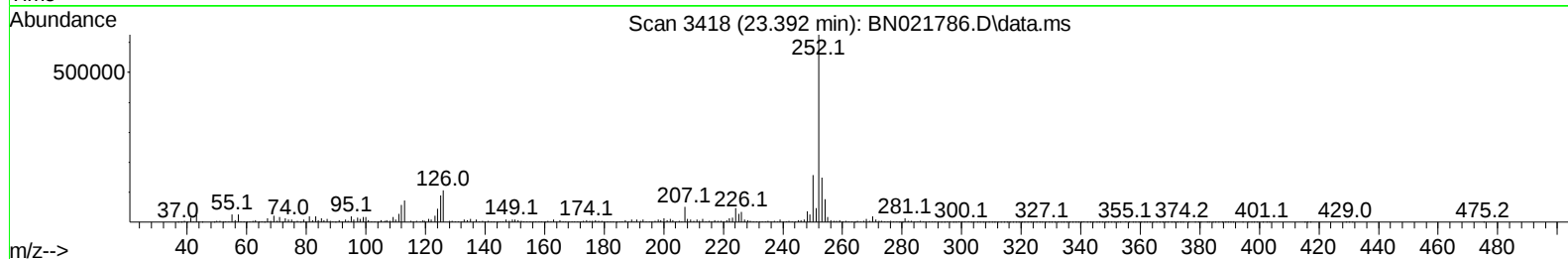
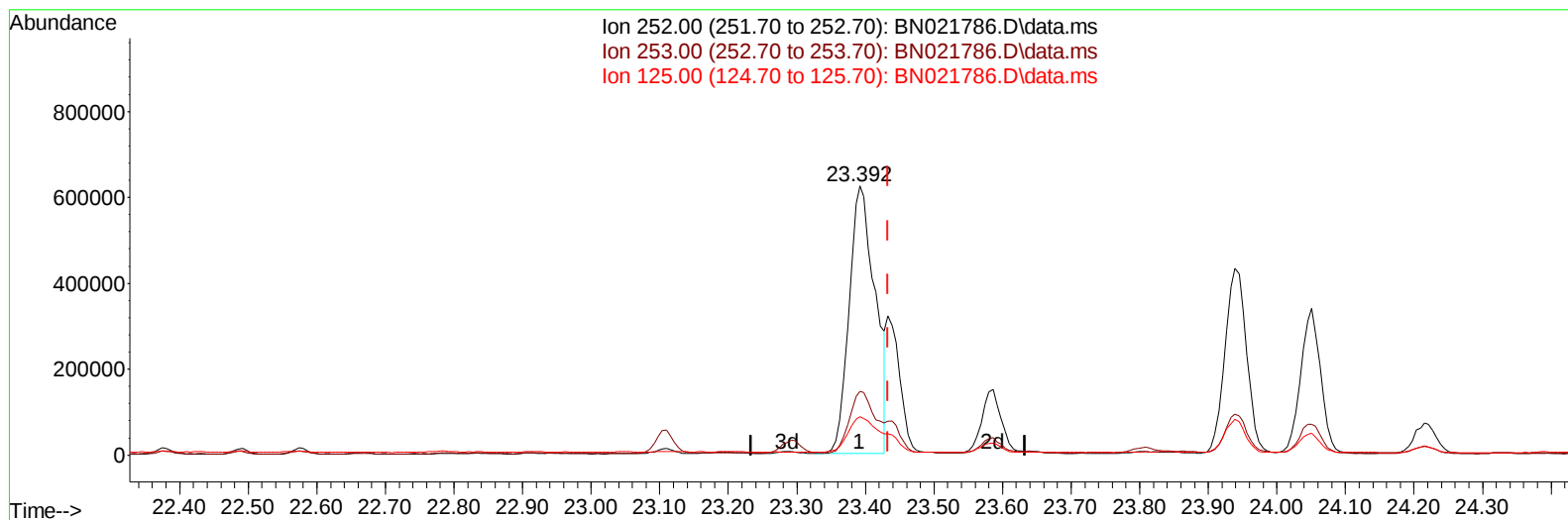
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TIC: BN021786.D\data.ms

(91) Benzo(k)fluoranthene

23.392min (-0.041) 45.05 ng/u1

response 1648513

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	23.81
125.00	10.30	14.23#
0.00	0.00	0.00

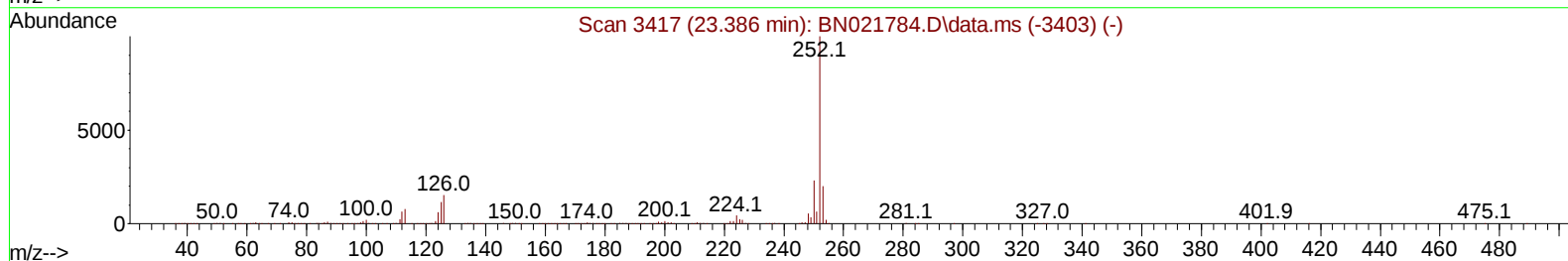
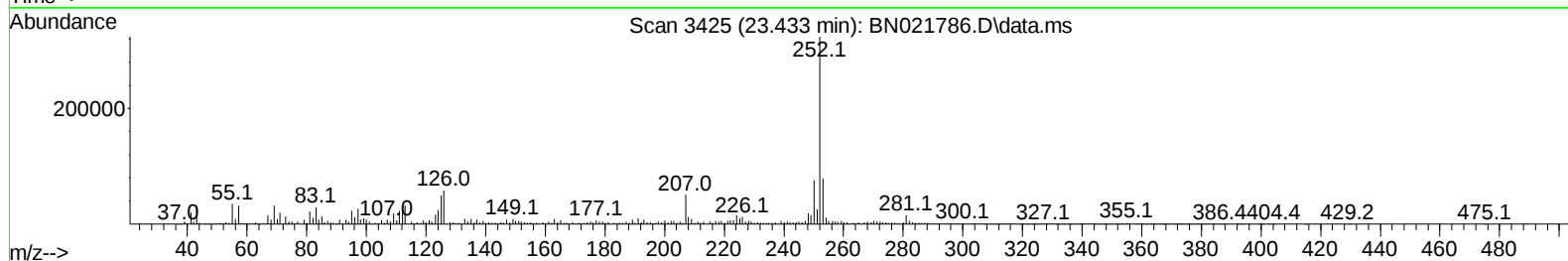
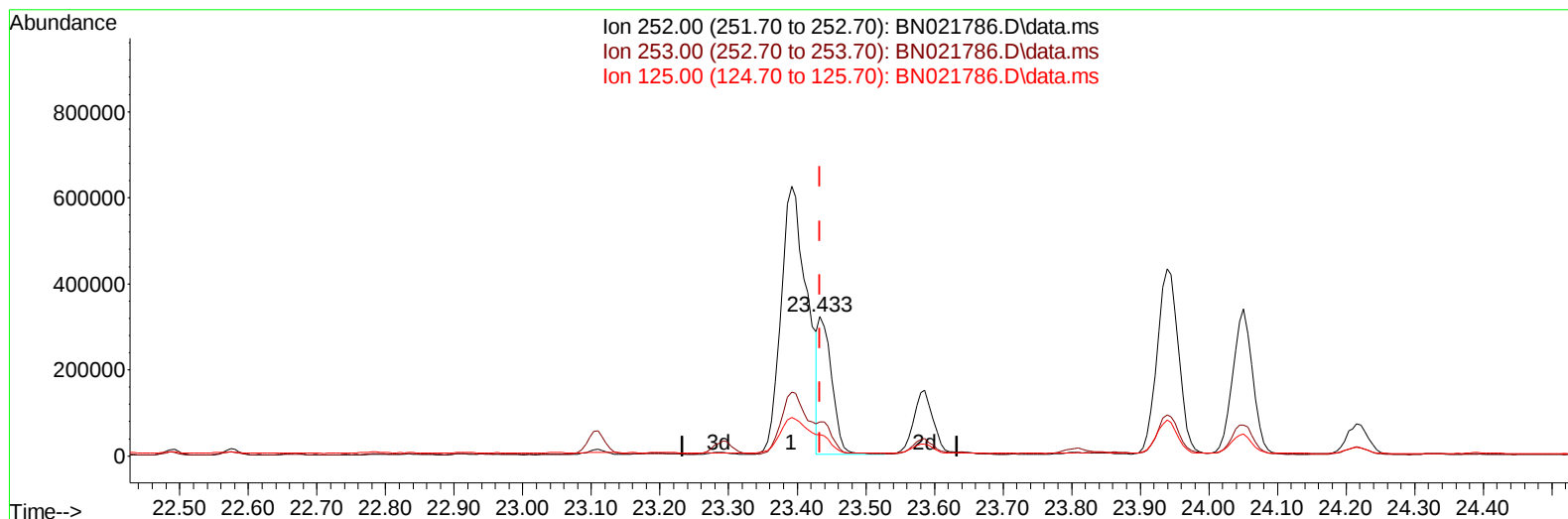
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TIC: BN021786.D\data.ms

(91) Benzo(k)fluoranthene

23.433min (-0.000) 11.87 ng/ul m

response 434431

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.80	24.62
125.00	10.30	15.43#
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.046	152		244745	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136		1072715	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.704	164		631415	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188		1192369	20.000	ng/ul	0.00
79) Chrysene-d12	21.651	240		689462	20.000	ng/ul	0.00
88) Perylene-d12	24.162	264		672356	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.358	96		18518	2.841	ng/uL	0.00
4) Pyridine-d5	3.805	84		23208	1.306	ng/ul	0.02
7) Phenol-d5	7.199	99		357722	16.115	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67		245792	18.293	ng/ul	0.00
11) 2-Chlorophenol-d4	7.569	132		298345	18.474	ng/ul	0.00
15) 4-Methylphenol-d8	8.763	113		257044	14.758	ng/ul	0.00
21) Nitrobenzene-d5	9.222	128		154434	21.131	ng/ul	0.00
24) 2-Nitrophenol-d4	9.951	143		156424	23.962	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.493	165		280261	19.385	ng/ul	0.00
31) 4-Chloroaniline-d4	11.022	131		72519	2.954	ng/ul	0.00
46) Dimethylphthalate-d6	14.110	166		889604	20.613	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160		1054843	20.966	ng/ul	0.00
54) 4-Nitrophenol-d4	14.904	143		61985	7.218	ng/ul	0.00
60) Fluorene-d10	15.698	176		760439	20.250	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.816	200		99968	20.961	ng/ul	0.00
73) Anthracene-d10	17.557	188		1063545	20.240	ng/ul	0.00
81) Pyrene-d10	19.851	212		926618	28.261	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.998	264		666305	20.908	ng/ul	0.00
Target Compounds							
						Qvalue	
30) Naphthalene	10.928	128		650429	11.645	ng/ul	99
36) 2-Methylnaphthalene	12.540	142		603940	15.984	ng/ul	100
37) 1-Methylnaphthalene	12.757	142		540981	14.246	ng/ul	98
50) Acenaphthylene	14.428	152		413564	7.120	ng/ul#	97
52) Acenaphthene	14.769	153		40710	1.085	ng/ul	96
72) Phenanthrene	17.498	178		1371407	21.775	ng/ul	100
74) Anthracene	17.592	178		478755	7.634	ng/ul	98
80) Fluoranthene	19.516	202		2165249	54.748	ng/ul#	94
82) Pyrene	19.880	202		2053058	49.807	ng/ul#	91
85) Benzo(a)anthracene	21.633	228		831665	20.034	ng/ul	95
87) Chrysene	21.686	228		1196221m	29.762	ng/ul	
90) Benzo(b)fluoranthene	23.392	252		1648513	40.301	ng/ul#	91
91) Benzo(k)fluoranthene	23.433	252		434431m	11.873	ng/ul	
93) Benzo(a)pyrene	24.051	252		685861	17.525	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.809	276		800184	16.654	ng/ul	97
95) Dibenzo(a,h)anthracene	26.815	278		212514	5.241	ng/ul#	77
96) Benzo(g,h,i)perylene	27.627	276		631269	15.056	ng/ul#	90

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

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