

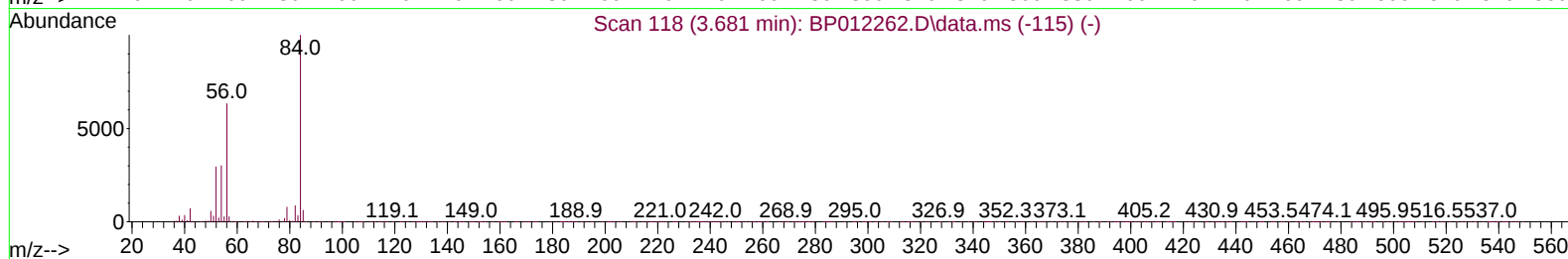
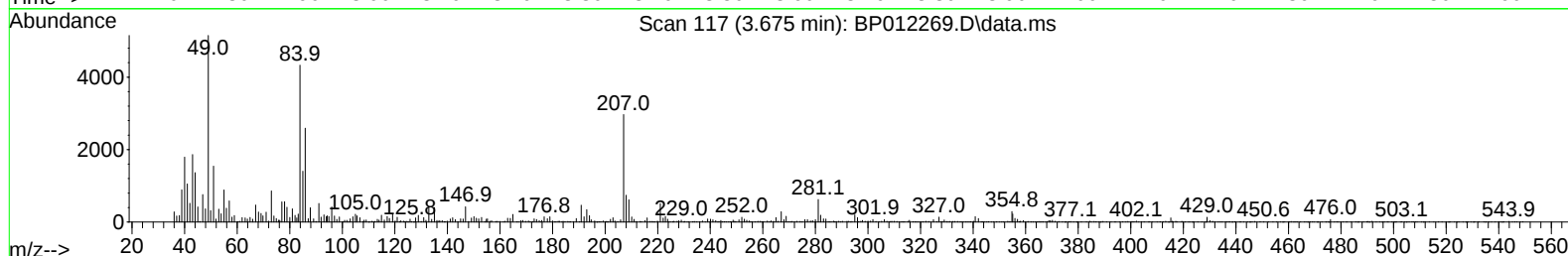
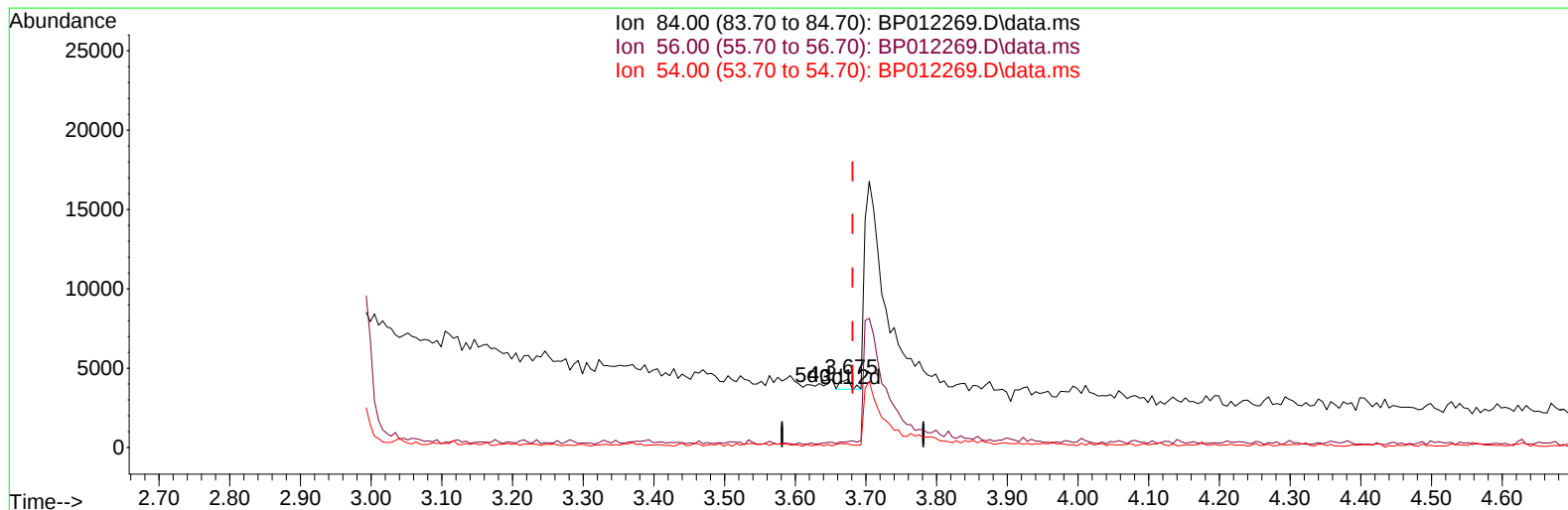
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102022\
 Data File : BP012269.D
 Acq On : 22 Oct 2022 05:14
 Operator : CG/JU
 Sample : N4755-06DL 10X
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBWK2DL

Manual IntegrationsAPPROVED

Quant Time: Oct 25 17:51:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101922.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 22 01:24:49 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/24/2022
 Supervised By :mohammad ahmed 10/24/2022



TIC: BP012269.D\data.ms

(4) Pyridine-d5 (S)

3.675min (-0.006) 0.02 ng/u1

response 662

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.60	8.82#
54.00	29.70	5.22#
0.00	0.00	0.00

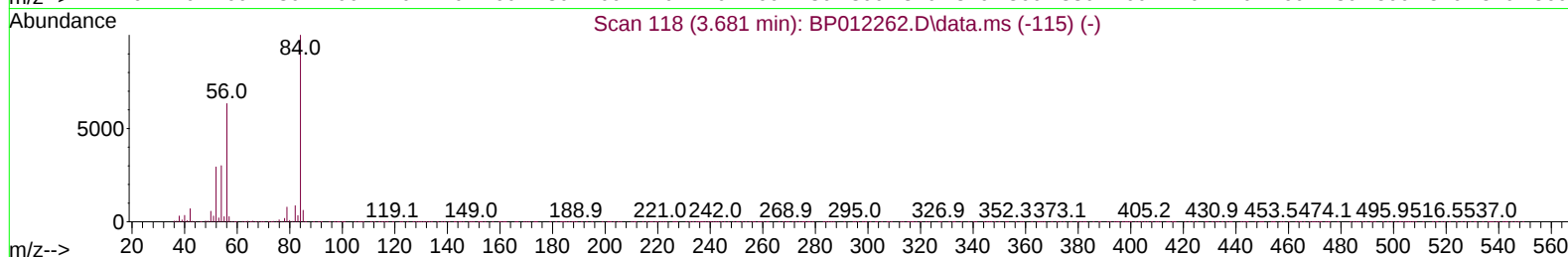
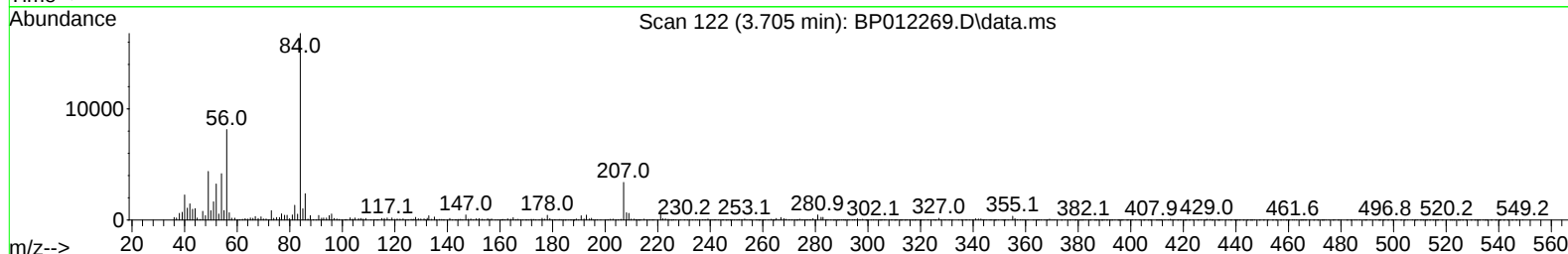
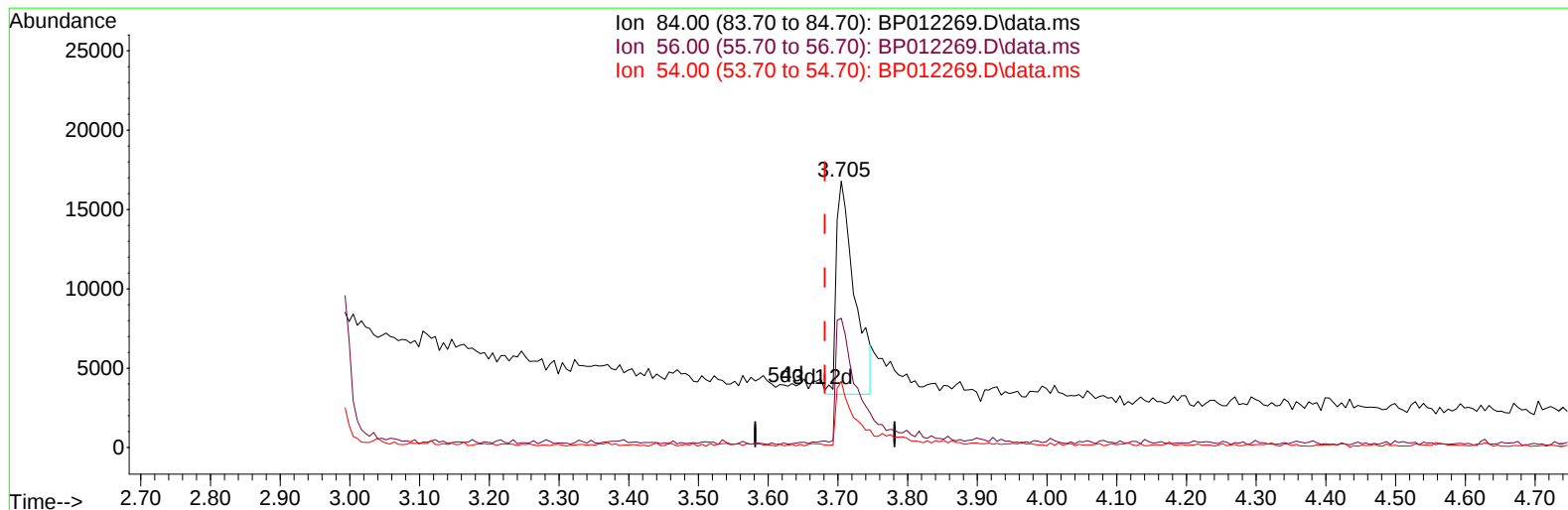
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(4) Pyridine-d5 (S)

3.705min (+ 0.023) 0.74 ng/ul m

response 24334

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.60	48.51#
54.00	29.70	24.88
0.00	0.00	0.00

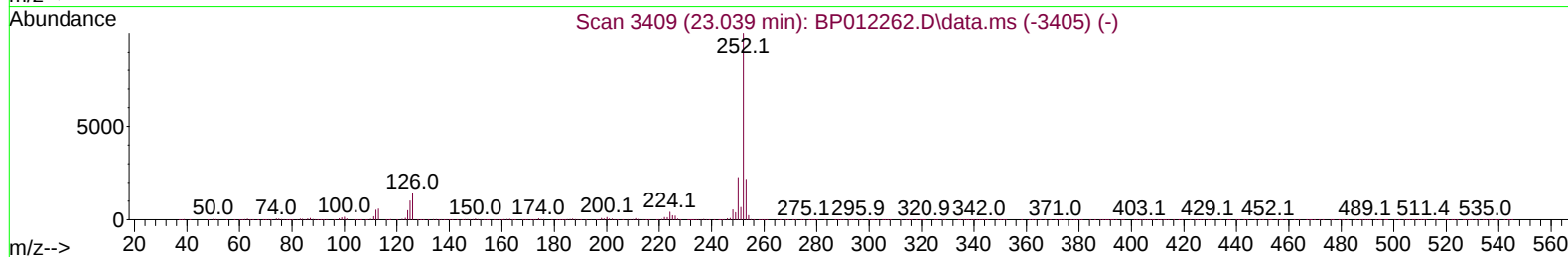
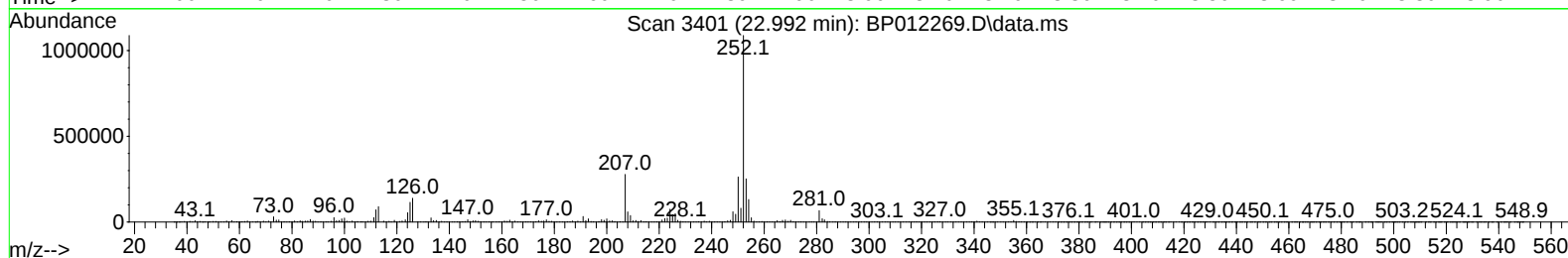
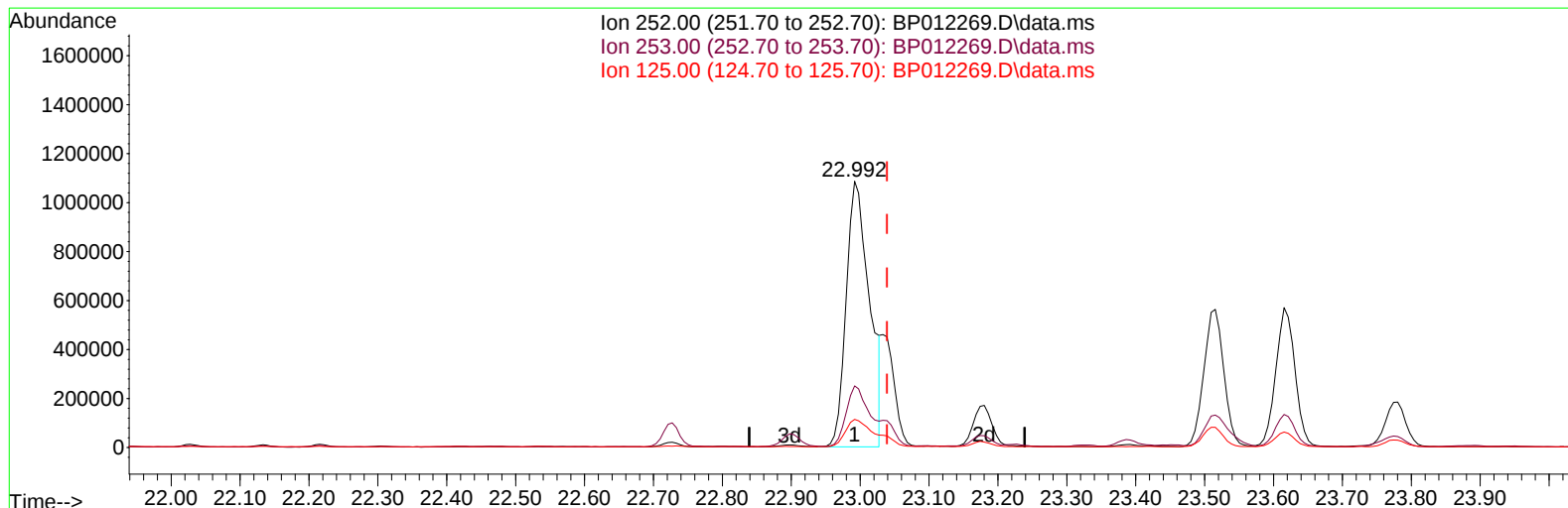
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TIC: BP012269.D\data.ms

(91) Benzo(k)fluoranthene

22.992min (-0.047) 22.25 ng/u1

response 2545927

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	23.15
125.00	10.80	10.57
0.00	0.00	0.00

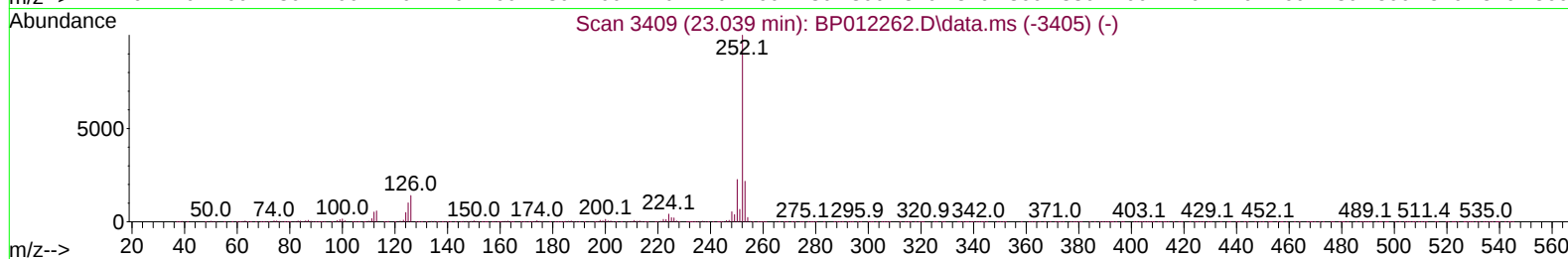
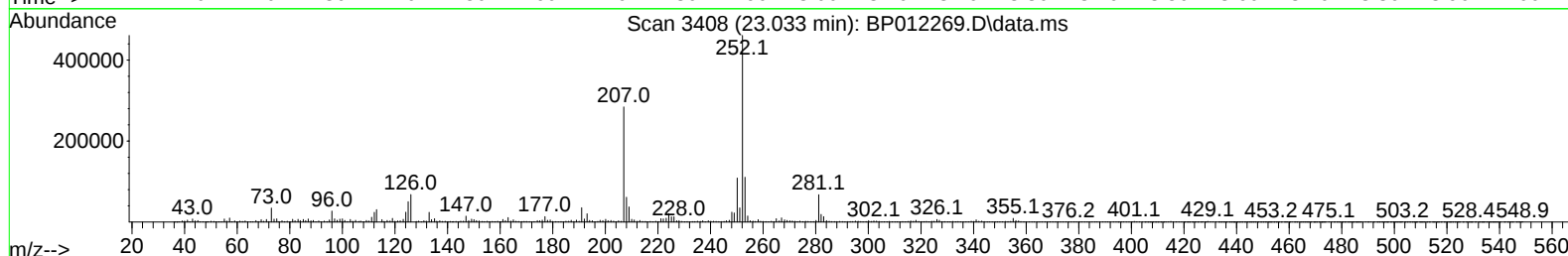
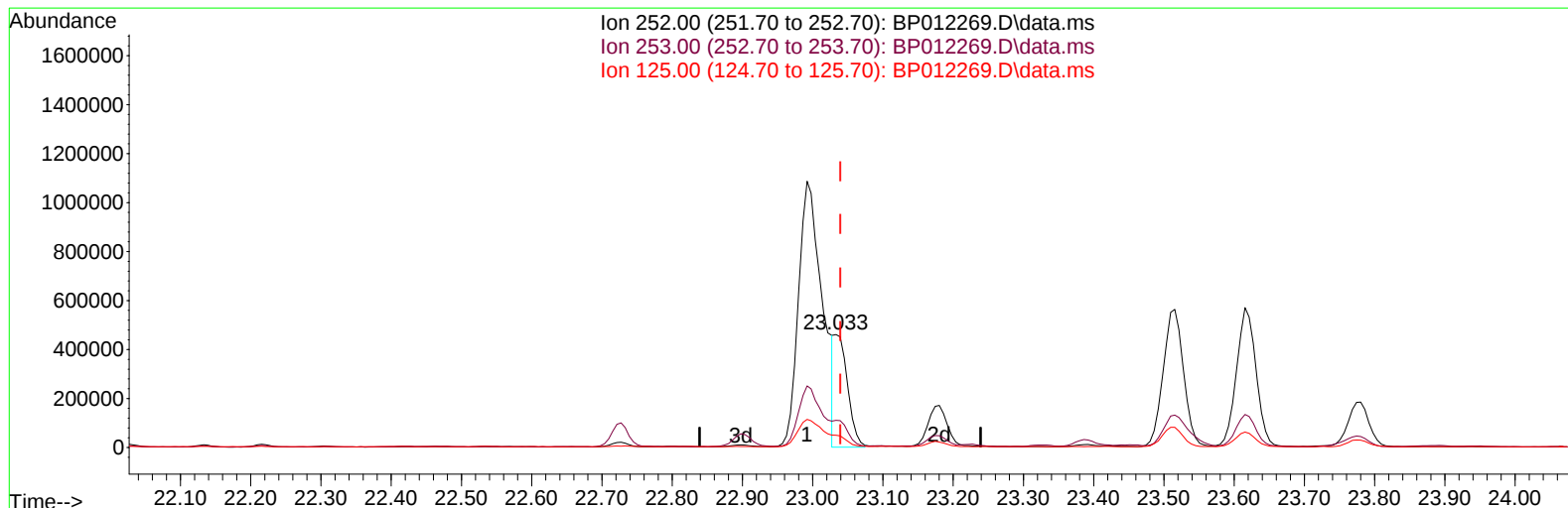
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TIC: BP012269.D\data.ms

(91) Benzo(k)fluoranthene

23.033min (-0.006) 5.24 ng/ul m

response 599845

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.40	24.03
125.00	10.80	10.90
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	458868	20.000	ng/u1	0.00
20) Naphthalene-d8	10.622	136	1985672	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.469	164	1220063	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	2307544	20.000	ng/u1	0.00
79) Chrysene-d12	21.321	240	1583108	20.000	ng/u1	0.00
88) Perylene-d12	23.721	264	1741939	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	4614	0.407	ng/uL	0.00
4) Pyridine-d5	3.705	84	24334m	0.745	ng/u1	0.02
7) Phenol-d5	6.993	99	90463	2.284	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.157	67	55553	2.312	ng/u1	0.00
11) 2-Chlorophenol-d4	7.352	132	74659	2.476	ng/u1	0.00
15) 4-Methylphenol-d8	8.540	113	64205	2.085	ng/u1	0.00
21) Nitrobenzene-d5	8.993	128	33073	2.250	ng/u1	0.00
24) 2-Nitrophenol-d4	9.710	143	35917	2.265	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	66568	2.238	ng/u1	0.00
31) 4-Chloroaniline-d4	10.781	131	41108	0.973	ng/u1	0.01
46) Dimethylphthalate-d6	13.887	166	230183	2.712	ng/u1	0.00
49) Acenaphthylene-d8	14.163	160	247257	2.552	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	14960	0.941	ng/u1	0.02
60) Fluorene-d10	15.469	176	205428	2.814	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.598	200	9960	0.759	ng/u1	0.00
73) Anthracene-d10	17.328	188	296561	2.932	ng/u1	0.00
81) Pyrene-d10	19.569	212	284657	3.158	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.568	264	242578	2.777	ng/u1	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.192	152	223912	2.074	ng/u1	100
61) Fluorene	15.522	166	149785	1.809	ng/u1	100
72) Phenanthrene	17.275	178	964690	7.778	ng/u1	99
74) Anthracene	17.363	178	4118403	33.562	ng/u1	99
80) Fluoranthene	19.245	202	3214528	28.861	ng/u1	97
82) Pyrene	19.598	202	3760201	32.998	ng/u1	96
85) Benzo(a)anthracene	21.310	228	1072621	10.396	ng/u1	98
87) Chrysene	21.357	228	1504919	15.630	ng/u1	98
90) Benzo(b)fluoranthene	22.992	252	2545927	21.931	ng/u1	98
91) Benzo(k)fluoranthene	23.033	252	599845m	5.242	ng/u1	
93) Benzo(a)pyrene	23.615	252	1097563	11.056	ng/u1	97
94) Indeno(1,2,3-cd)pyrene	26.215	276	943960	8.214	ng/u1	95
95) Dibenzo(a,h)anthracene	26.221	278	237654	2.294	ng/u1#	83
96) Benzo(g,h,i)perylene	26.986	276	747261	6.925	ng/u1	98

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

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