

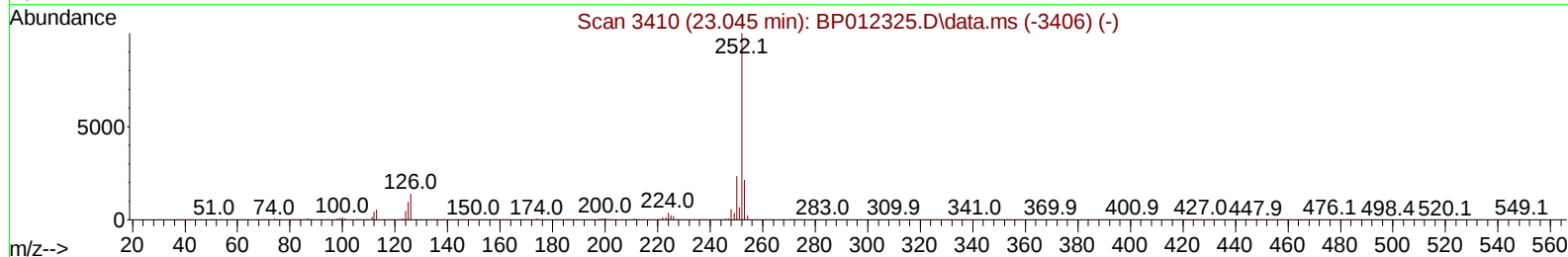
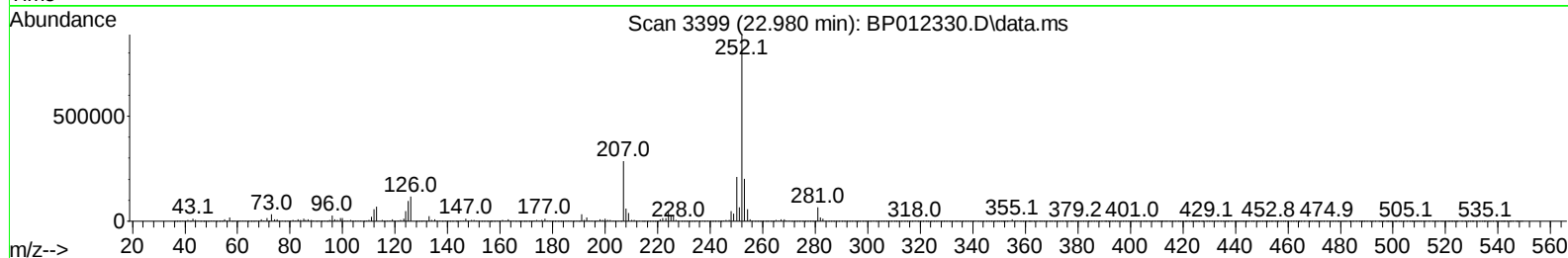
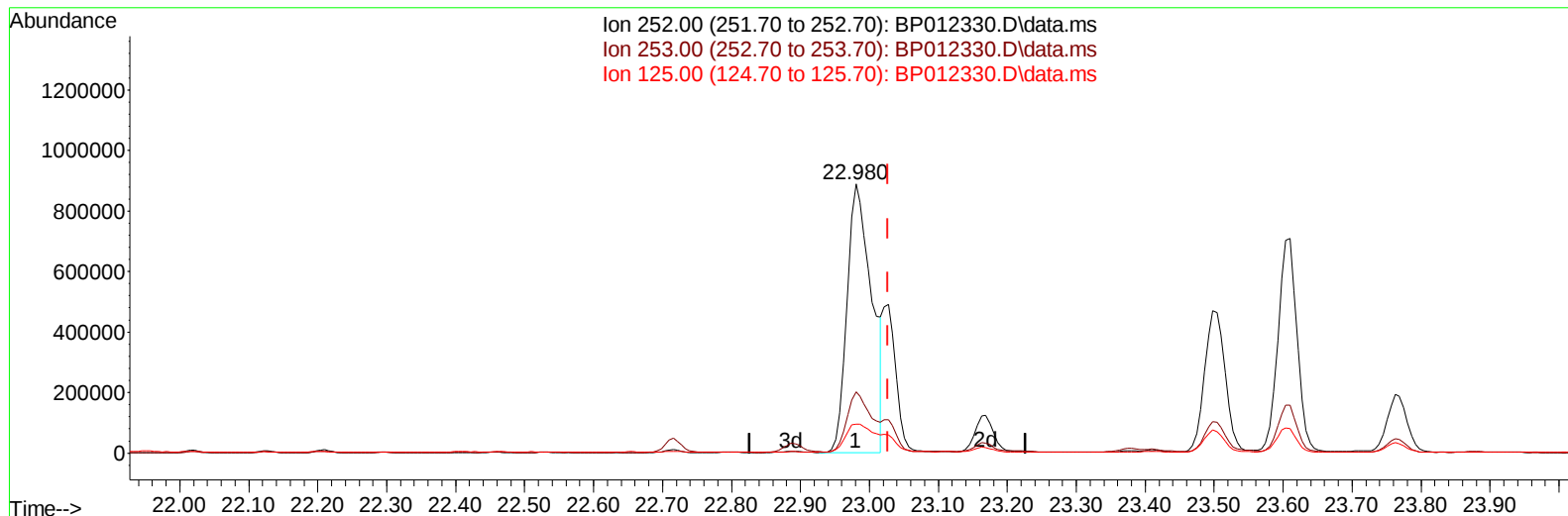
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102622\
 Data File : BP012330.D
 Acq On : 26 Oct 2022 15:48
 Operator : CG/JU
 Sample : N5070-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0BK7

Manual IntegrationsAPPROVED

Quant Time: Oct 27 00:24:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP102522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 26 23:40:20 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/27/2022
 Supervised By :mohammad ahmed 10/27/2022



TIC: BP012330.D\data.ms

(91) Benzo(k)fluoranthene

22.980min (-0.047) 14.33 ng/u1

response 2203473

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.71
125.00	10.90	10.86
0.00	0.00	0.00

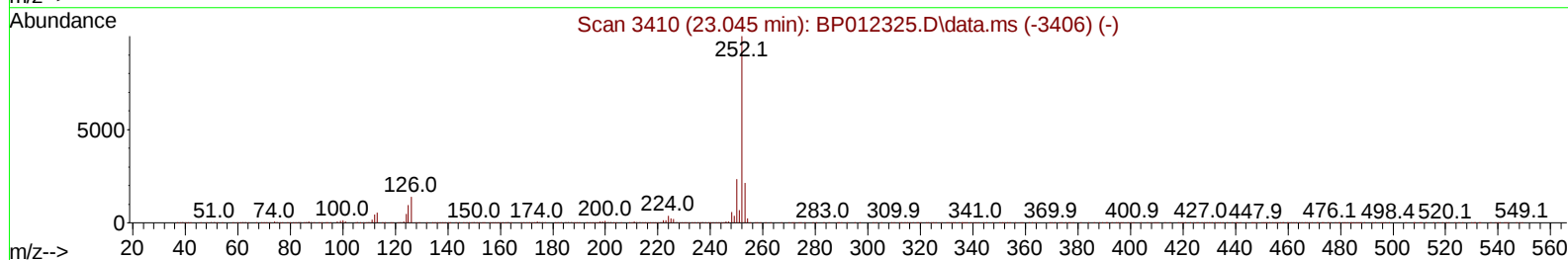
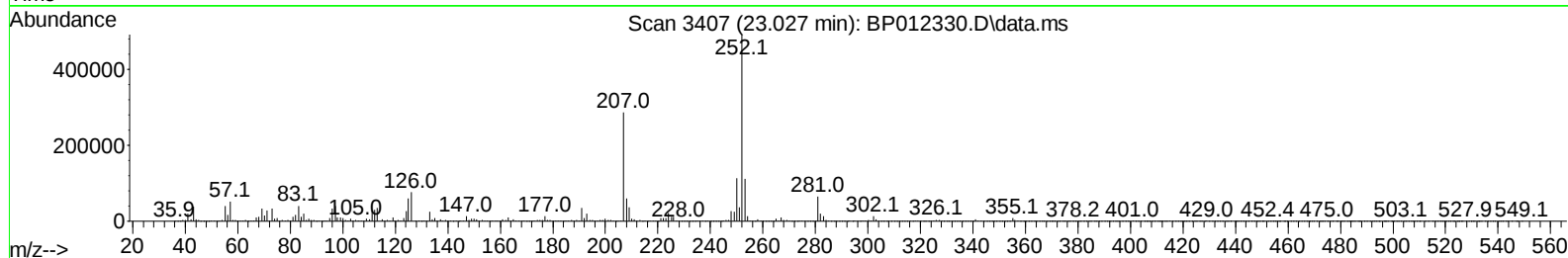
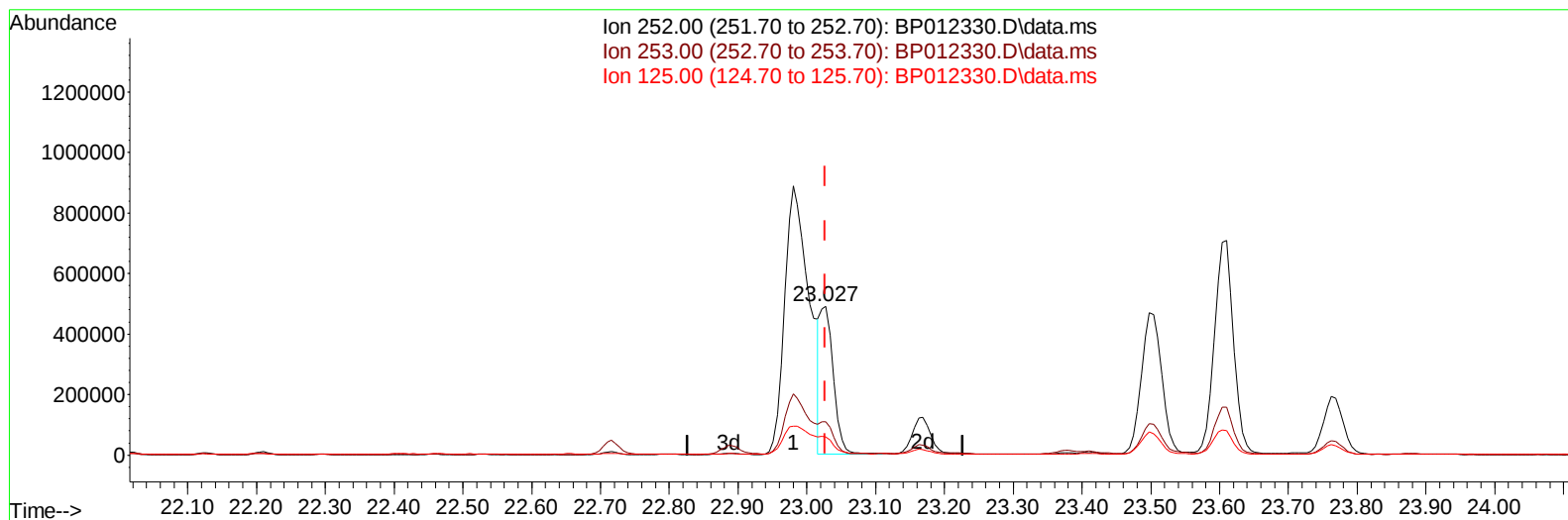
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(91) Benzo(k)fluoranthene

23.027min (+ 0.000) 4.13 ng/u1 m

response 635844

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.50	22.59
125.00	10.90	12.36
0.00	0.00	0.00

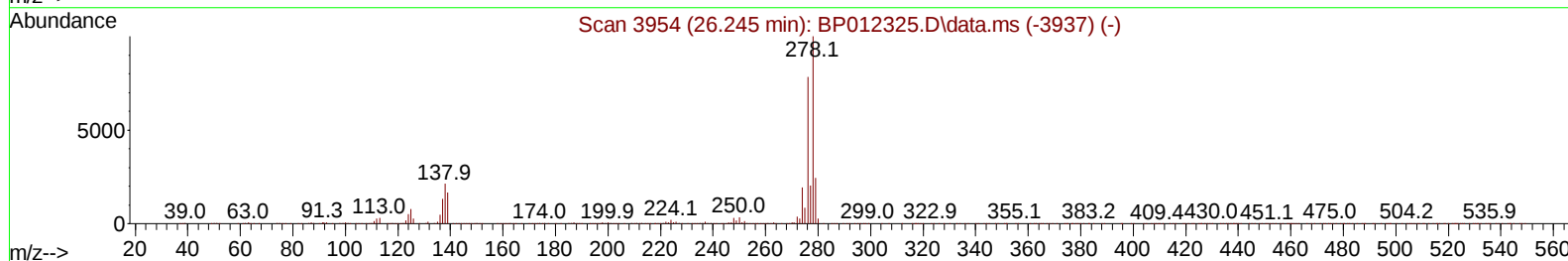
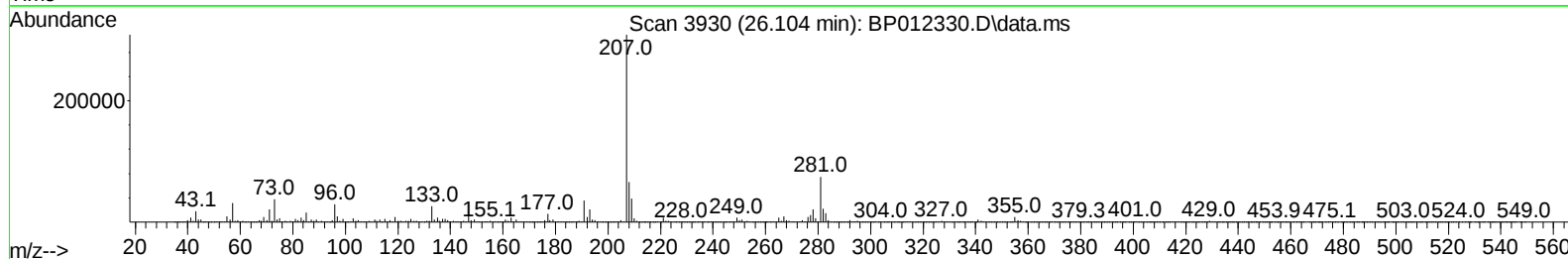
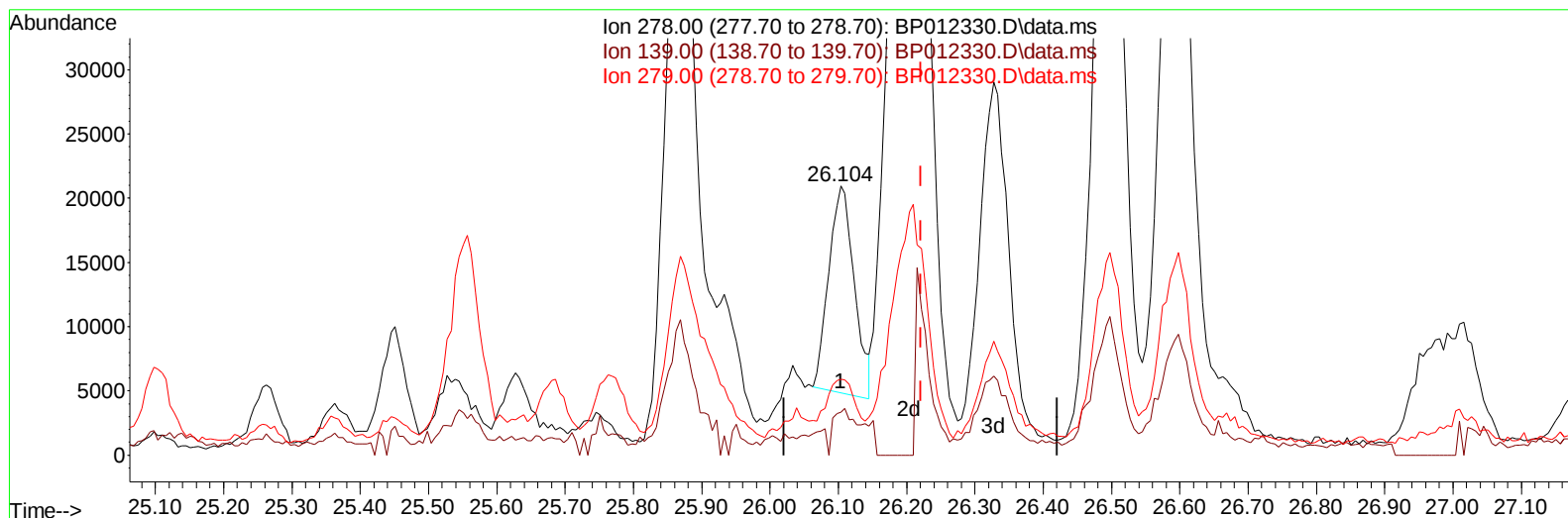
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TIC: BP012330.D\data.ms

(95) Dibenzo(a,h)anthracene

26.104min (-0.117) 0.27 ng/u1

response 41996

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.50	15.90
279.00	24.20	28.23
0.00	0.00	0.00

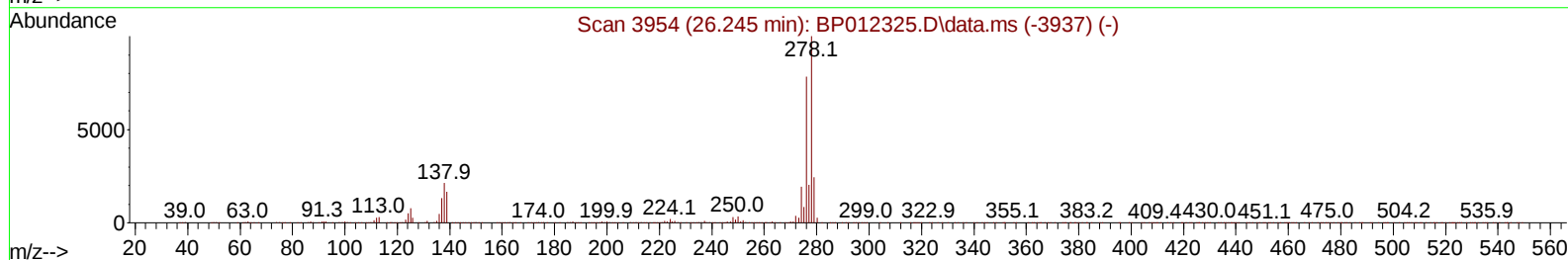
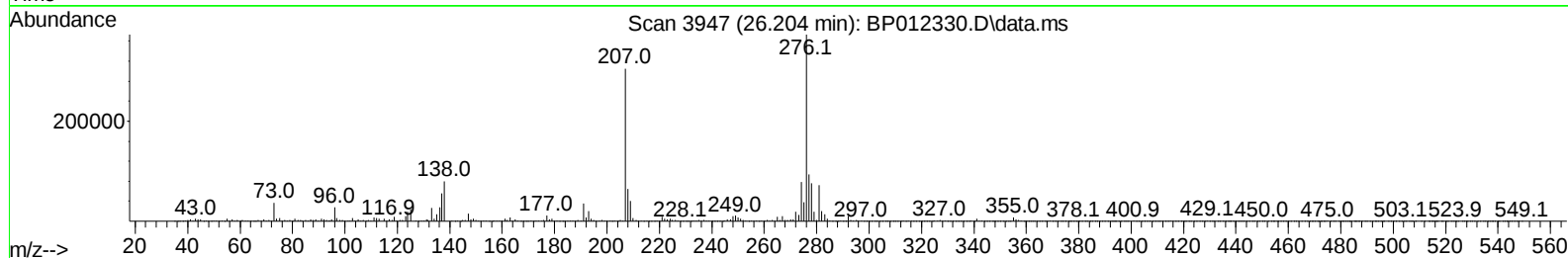
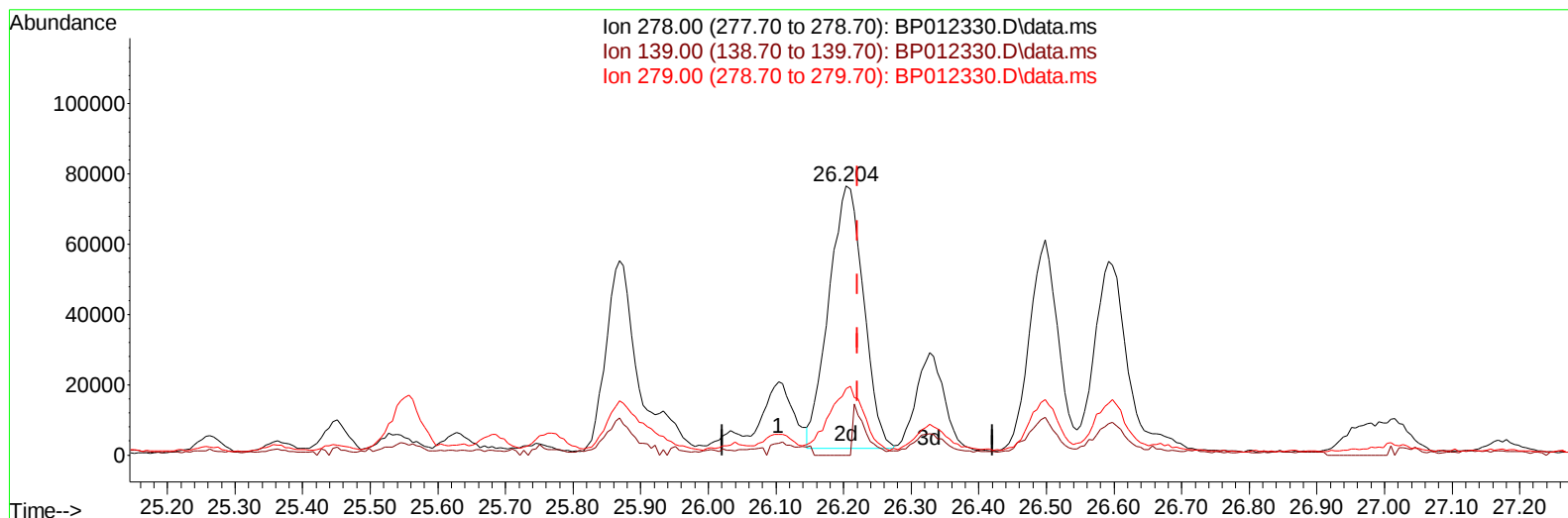
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TIC: BP012330.D\data.ms

(95) Dibenzo(a,h)anthracene

26.204min (-0.017) 1.69 ng/ul m

response 266492

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.50	0.00#
279.00	24.20	24.76
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	7.811	152	246493	20.000	ng/ul	0.00
20) Naphthalene-d8	10.616	136	1205256	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	841636	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.222	188	1925701	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	2164205	20.000	ng/ul	0.00
88) Perylene-d12	23.716	264	2548870	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	17752	2.900	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.987	99	334833	15.145	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.146	67	238237	18.051	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	276689	17.138	ng/ul	0.00
15) 4-Methylphenol-d8	8.534	113	94590	5.410	ng/ul	0.00
21) Nitrobenzene-d5	8.981	128	146013	18.682	ng/ul	0.00
24) 2-Nitrophenol-d4	9.705	143	156606	19.305	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.240	165	284930	16.207	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	224855	8.590	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	1192784	20.703	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	1267460	19.250	ng/ul	0.00
54) 4-Nitrophenol-d4	14.681	143	134323	12.318	ng/ul	0.00
60) Fluorene-d10	15.457	176	1078090	21.855	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.587	200	135605	13.525	ng/ul	0.00
73) Anthracene-d10	17.322	188	1585538	19.109	ng/ul	0.00
81) Pyrene-d10	19.563	212	2300277	21.170	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.557	264	2592728	20.818	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.263	178	925653	9.099	ng/ul	98
74) Anthracene	17.357	178	182774	1.808	ng/ul	100
80) Fluoranthene	19.234	202	2955272	22.029	ng/ul	99
82) Pyrene	19.586	202	2327093	16.747	ng/ul	99
85) Benzo(a)anthracene	21.298	228	1372221	9.939	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	99588	1.257	ng/ul	95
87) Chrysene	21.351	228	1338716	10.372	ng/ul	97
90) Benzo(b)fluoranthene	22.980	252	2203473	13.652	ng/ul	99
91) Benzo(k)fluoranthene	23.027	252	635844m	4.134	ng/ul	
93) Benzo(a)pyrene	23.610	252	1350760	9.584	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.198	276	1147391	6.533	ng/ul	95
95) Dibenzo(a,h)anthracene	26.204	278	266492m	1.695	ng/ul	
96) Benzo(g,h,i)perylene	26.963	276	885753	5.705	ng/ul	100

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

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