

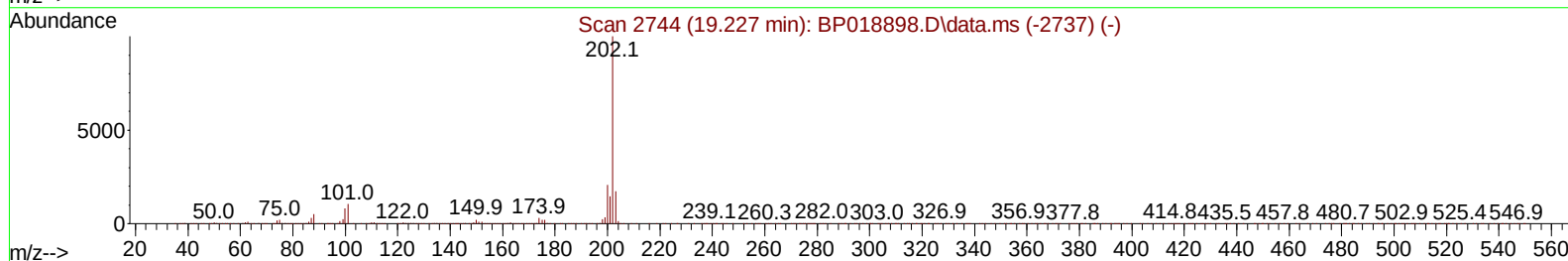
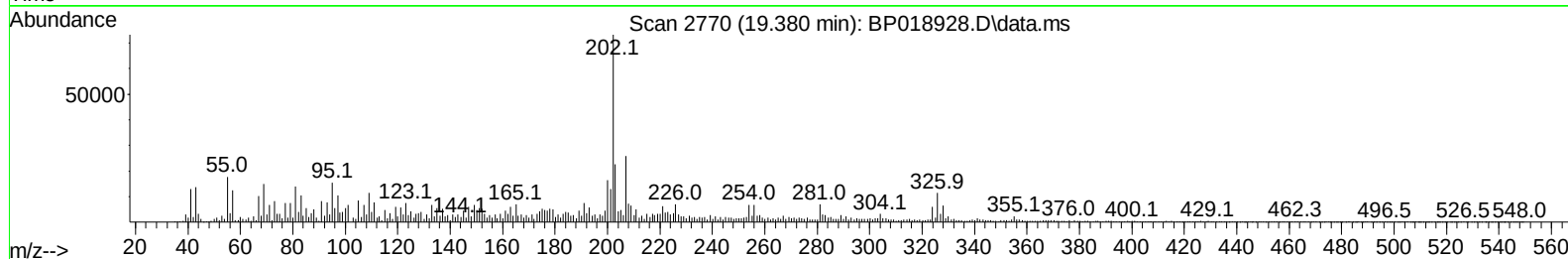
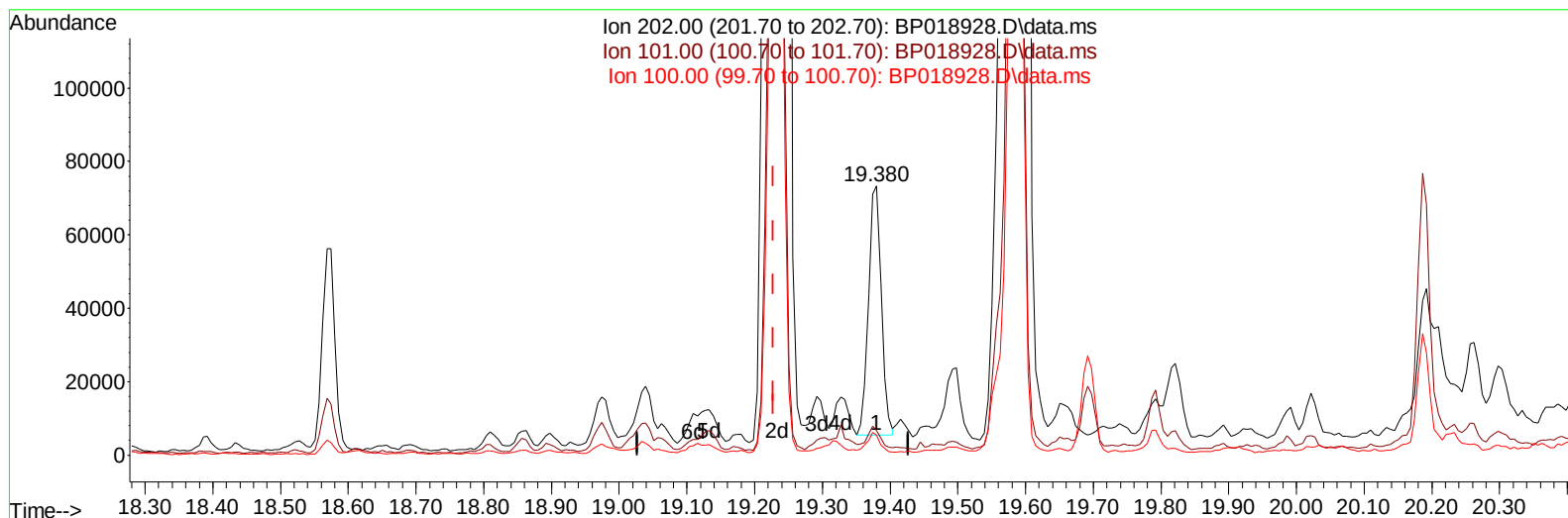
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121823\
 Data File : BP018928.D
 Acq On : 19 Dec 2023 03:13
 Operator : MA/JU
 Sample : 05794-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH3Q0

Manual IntegrationsAPPROVED

Quant Time: Dec 19 03:42:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

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



TIC: BP018928.D\data.ms

(80) Fluoranthene

19.380min (+ 0.153) 1.04 ng/u1

response 88586

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	9.18
100.00	8.90	7.45
0.00	0.00	0.00

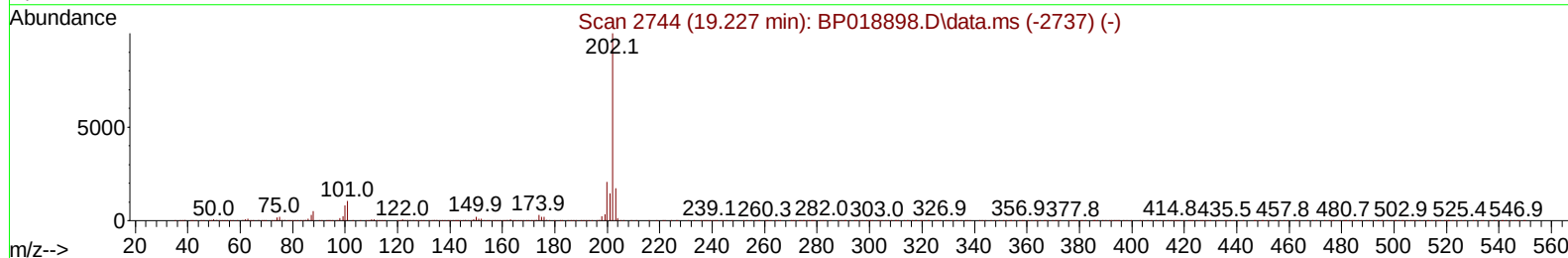
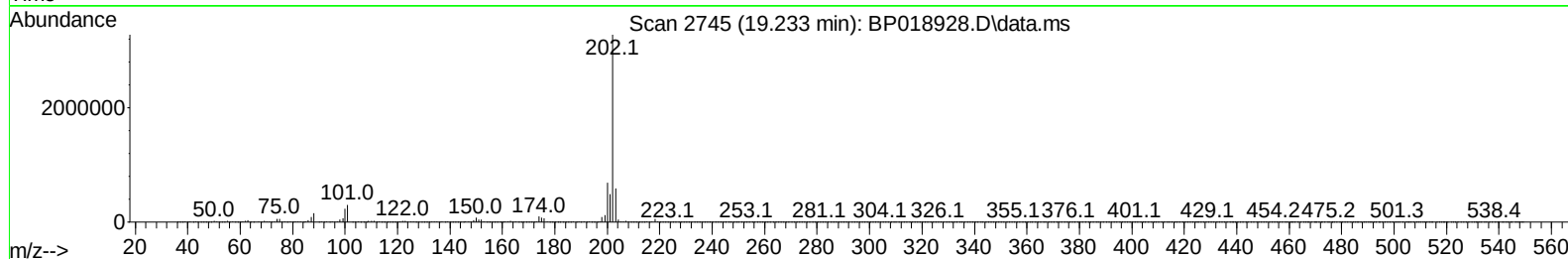
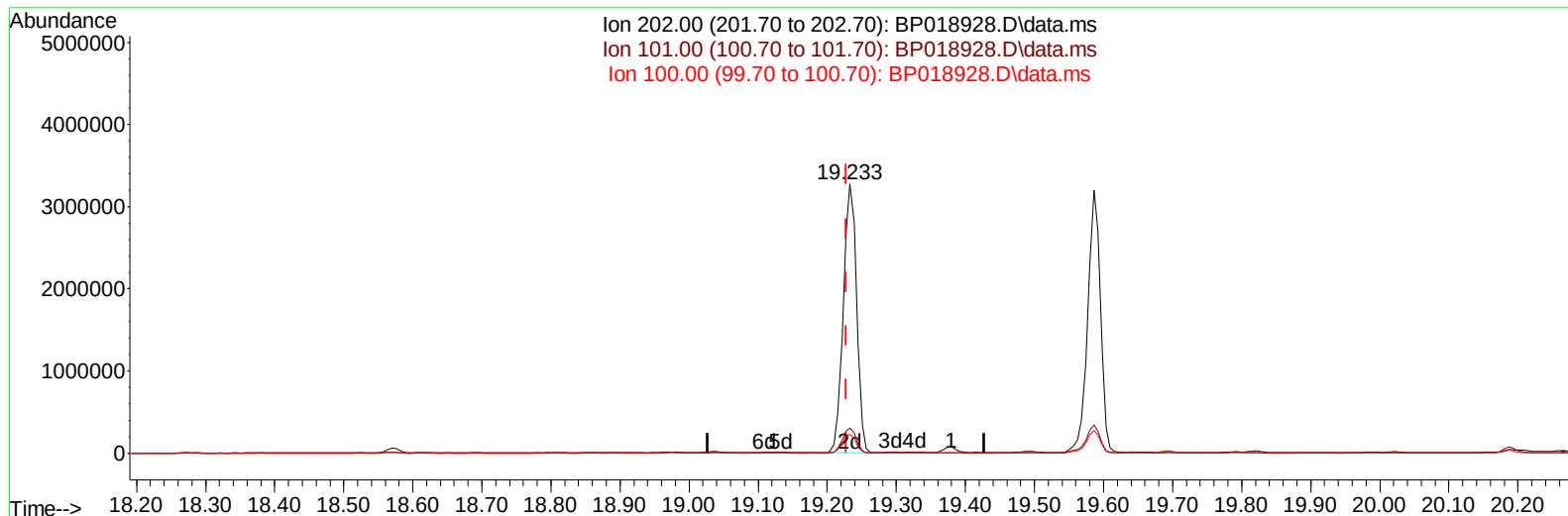
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(80) Fluoranthene

19.233min (+ 0.006) 51.66 ng/ul m

response 4398936

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.40	9.29
100.00	8.90	7.06#
0.00	0.00	0.00

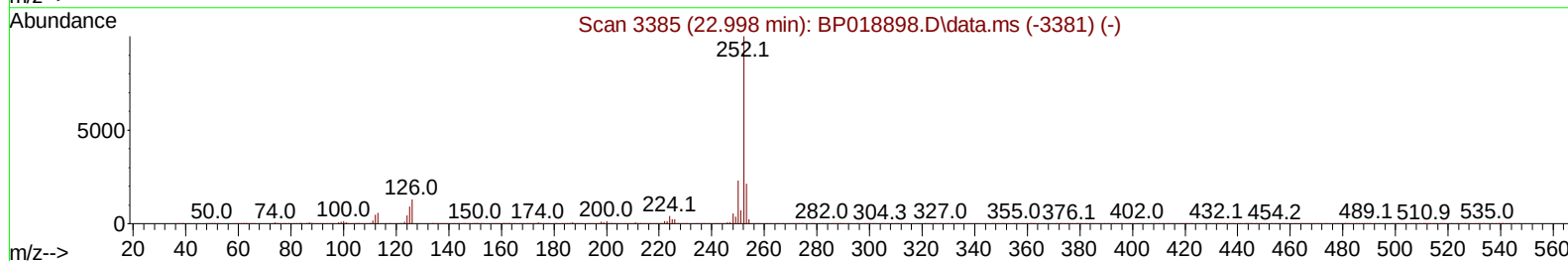
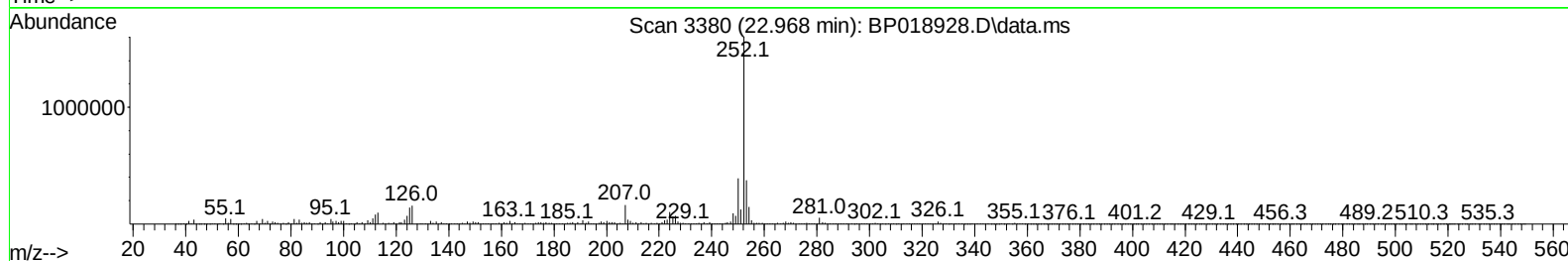
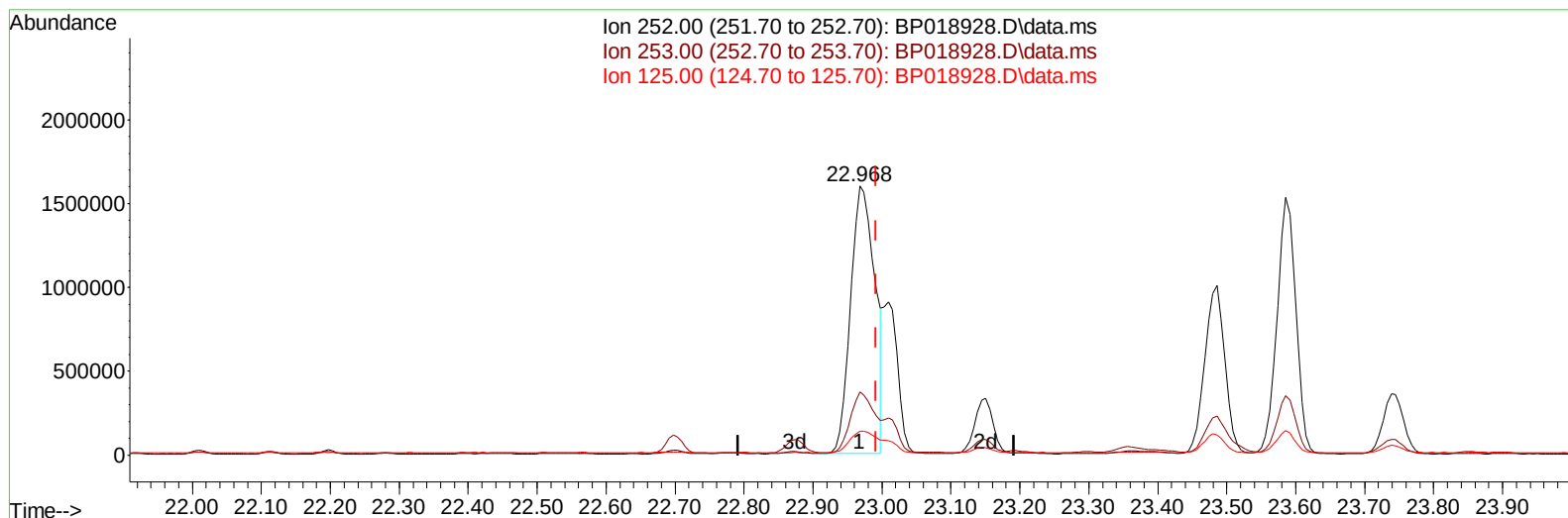
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TIC: BP018928.D\data.ms

(91) Benzo(k)fluoranthene

22.968min (-0.024) 47.42 ng/u1

response 3919356

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.56
125.00	10.00	8.80
0.00	0.00	0.00

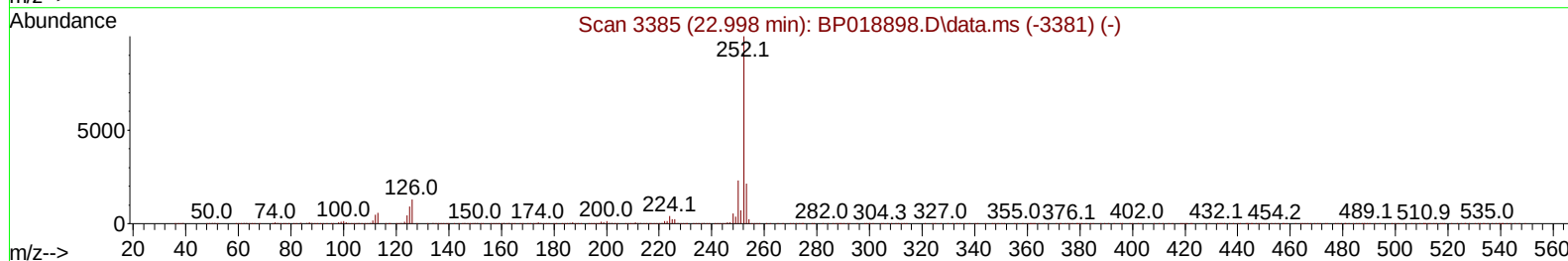
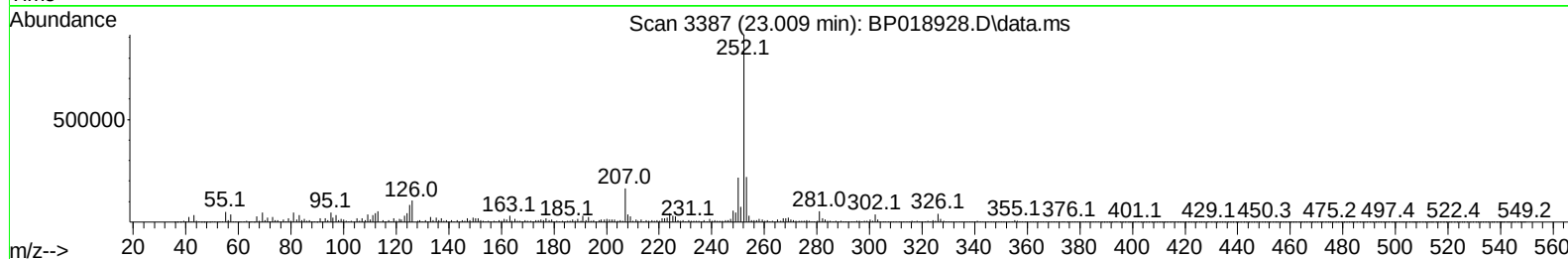
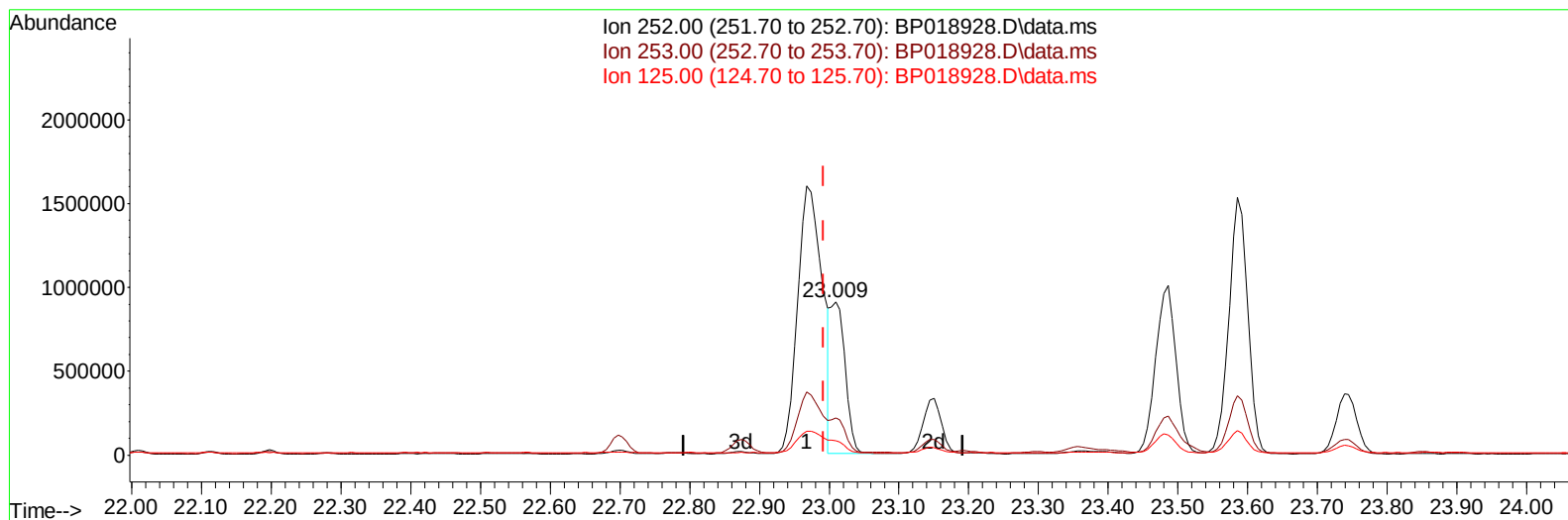
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TIC: BP018928.D\data.ms

(91) Benzo(k)fluoranthene

23.009min (+ 0.017) 16.04 ng/ul m

response 1325675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.25
125.00	10.00	9.30
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	7.834	152	198821	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	694614	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.463	164	406385	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.215	188	931080	20.000	ng/ul	0.00
79) Chrysene-d12	21.315	240	925436	20.000	ng/ul	0.01
88) Perylene-d12	23.692	264	1158592	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	13451	2.305	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.016	99	219539	11.003	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.169	67	131156	11.091	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	184746	11.866	ng/ul	0.00
15) 4-Methylphenol-d8	8.551	113	154866	9.591	ng/ul	0.00
21) Nitrobenzene-d5	8.992	128	82698	13.377	ng/ul	0.00
24) 2-Nitrophenol-d4	9.716	143	84977	13.258	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	169753	12.952	ng/ul	0.00
31) 4-Chloroaniline-d4	10.775	131	66959	3.909	ng/ul	0.00
46) Dimethylphthalate-d6	13.880	166	480439	13.246	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	566597	14.187	ng/ul	0.00
54) 4-Nitrophenol-d4	14.692	143	48909	8.215	ng/ul	0.02
60) Fluorene-d10	15.457	176	446777	14.675	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	14962	2.680	ng/ul	0.00
73) Anthracene-d10	17.315	188	746398	15.249	ng/ul	0.00
81) Pyrene-d10	19.557	212	939426	13.041	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.539	264	991448	14.676	ng/ul	0.02
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.975	77	13671	1.327	ng/ul#	85
8) Phenol	7.040	94	53836	2.751	ng/ul	98
16) Acetophenone	8.657	105	292340	12.148	ng/ul	97
30) Naphthalene	10.675	128	70633	1.676	ng/ul	96
50) Acenaphthylene	14.186	152	177458	3.952	ng/ul	98
52) Acenaphthene	14.527	153	53199	1.792	ng/ul	98
56) Dibenzofuran	14.863	168	57568	1.395	ng/ul	97
61) Fluorene	15.516	166	84071	2.575	ng/ul	100
69) Hexachlorobenzene	16.515	284	116264	8.859	ng/ul	97
72) Phenanthrene	17.257	178	1924474	34.223	ng/ul	100
74) Anthracene	17.351	178	579544	10.282	ng/ul	99
77) Carbazole	17.627	167	172750	3.845	ng/ul	100
78) Di-n-butylphthalate	18.174	149	72809	1.217	ng/ul#	96
80) Fluoranthene	19.233	202	4398936m	51.660	ng/ul	
82) Pyrene	19.586	202	4087757	47.586	ng/ul#	93
85) Benzo(a)anthracene	21.298	228	2535143	33.749	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.221	149	905294	20.944	ng/ul#	98
87) Chrysene	21.351	228	2483499	35.902	ng/ul	96
90) Benzo(b)fluoranthene	22.968	252	3919356	45.881	ng/ul	96
91) Benzo(k)fluoranthene	23.009	252	1325675m	16.039	ng/ul	
93) Benzo(a)pyrene	23.586	252	2908950	37.268	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.168	276	2455481	26.330	ng/ul	97
95) Dibenzo(a,h)anthracene	26.168	278	696087	8.973	ng/ul#	92

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
96) Benzo(g,h,i)perylene	26.927	276	1285824	17.132	ng/ul#	95
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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