

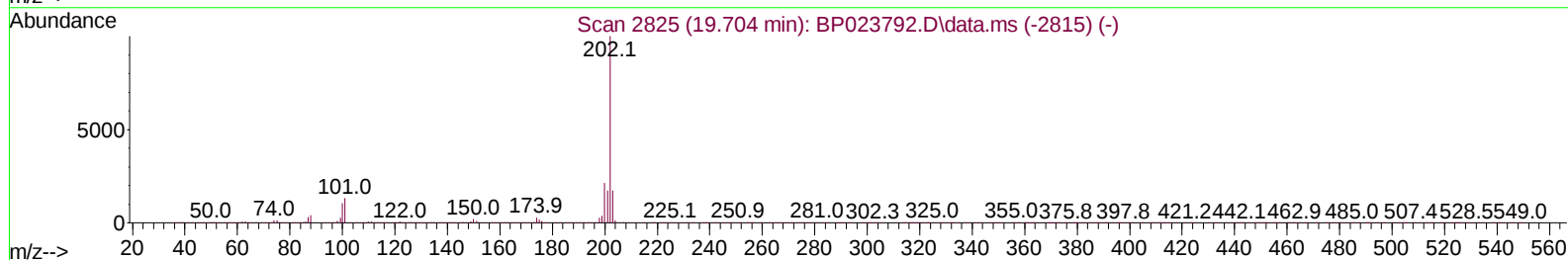
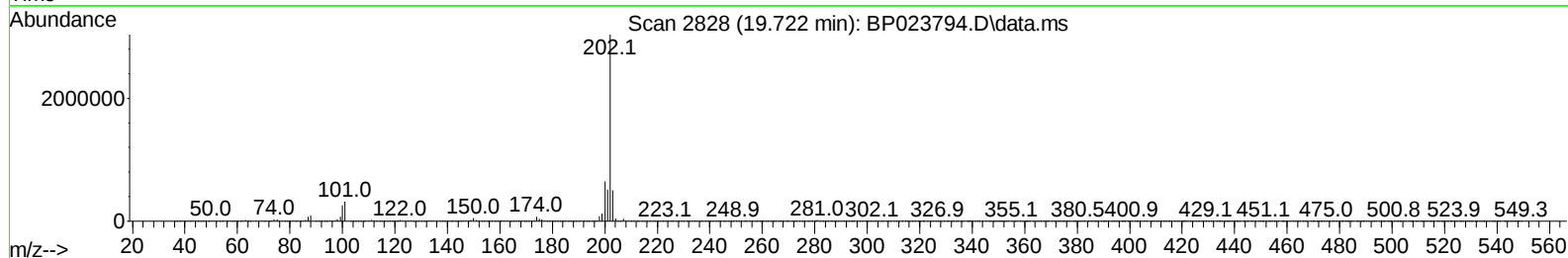
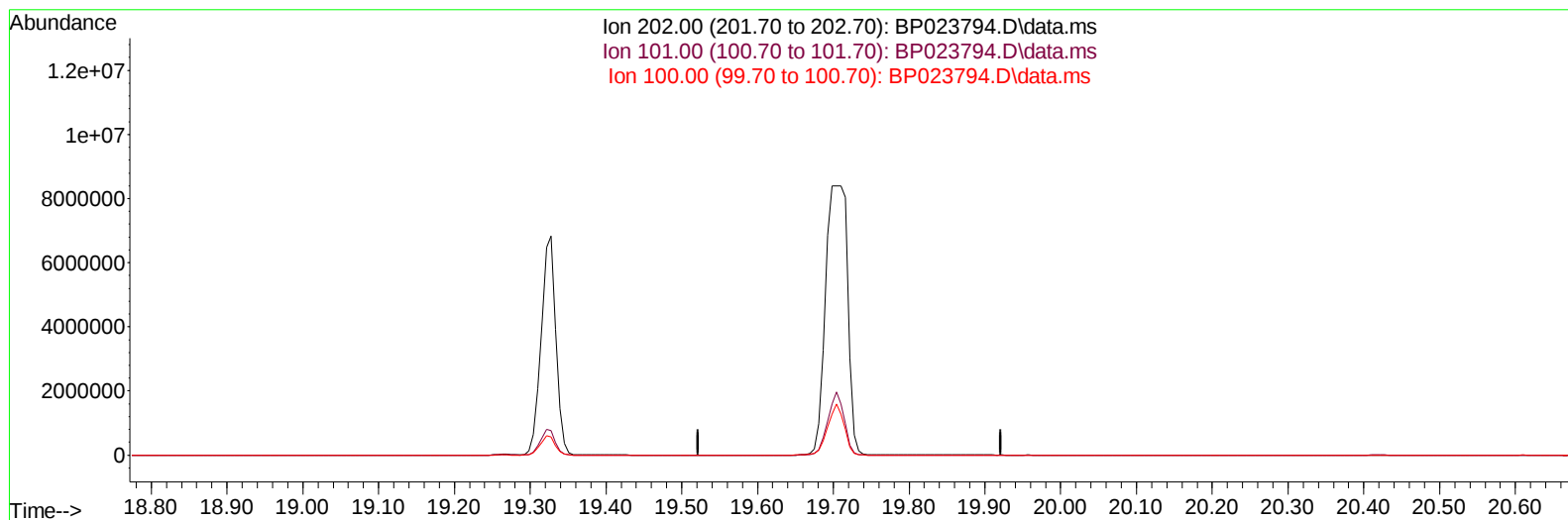
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
Data File : BP023794.D
Acq On : 30 Jan 2025 10:51
Operator : RC/JU
Sample : Q1189-23
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44X2

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 30 11:15:14 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 29 17:13:20 2025
Response via : Initial Calibration



TIC: BP023794.D\data.ms

(82) Pyrene

19.722min (-19.722) 0.00 ng/u1

response 0

Ion	Exp%	Act%
202.00	100.00	0.00
101.00	13.00	0.00#
100.00	10.70	0.00#
0.00	0.00	0.00

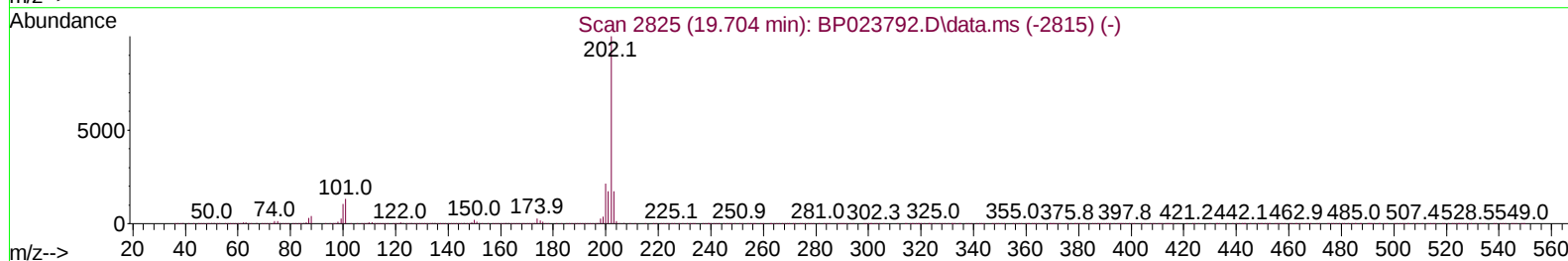
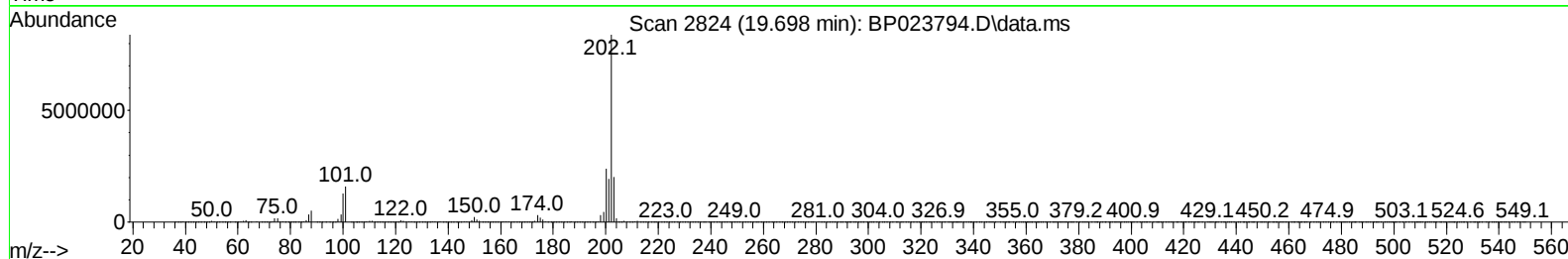
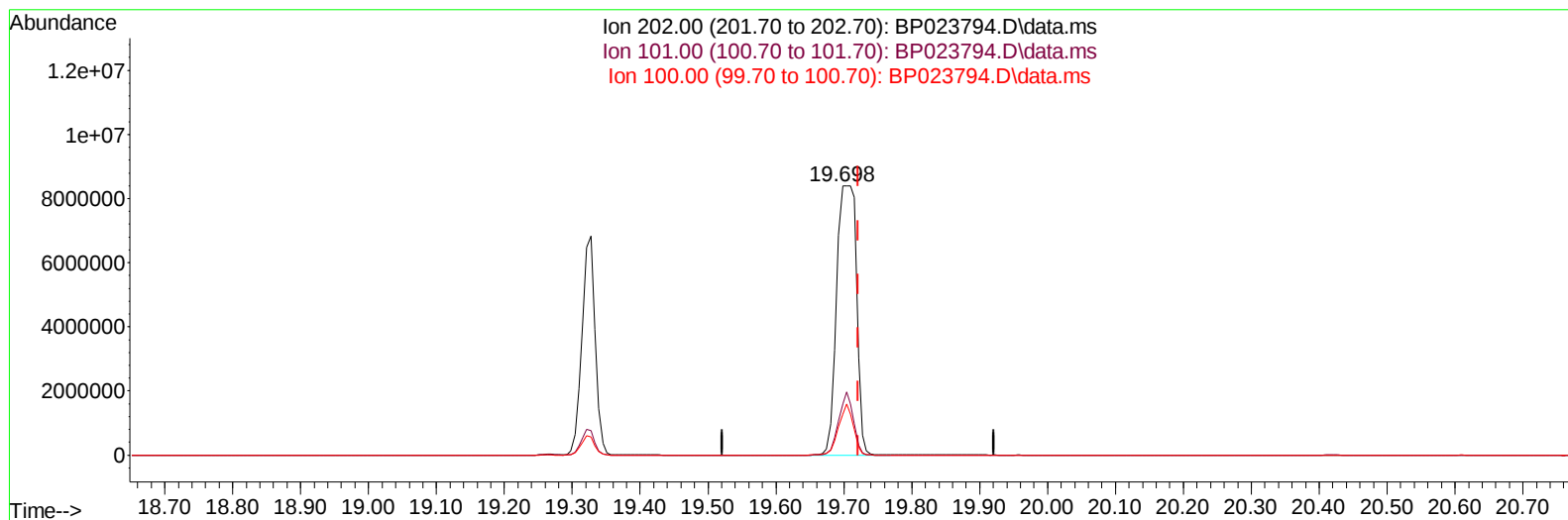
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(82) Pyrene

19.698min (-0.024) 107.73 ng/ul m

response 17105465

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	13.00	18.95#
100.00	10.70	15.21#
0.00	0.00	0.00

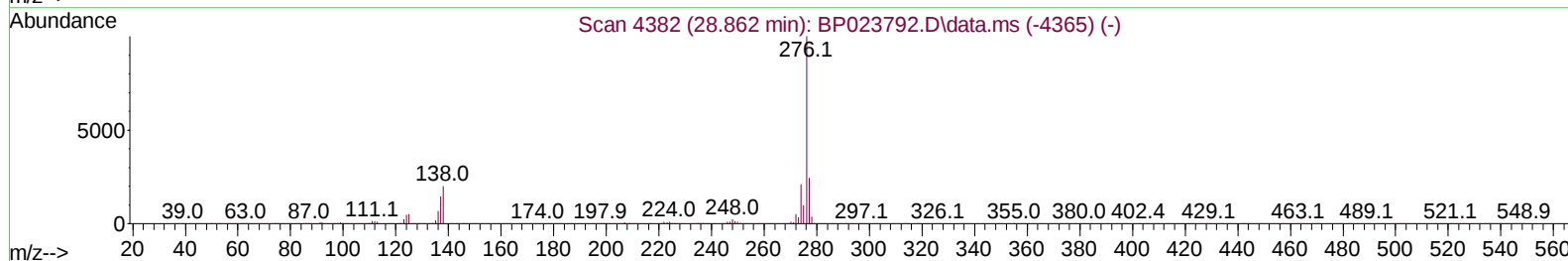
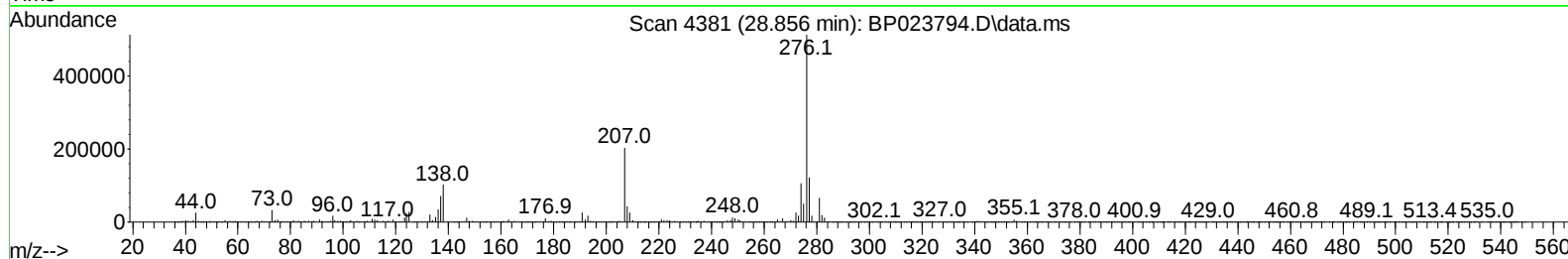
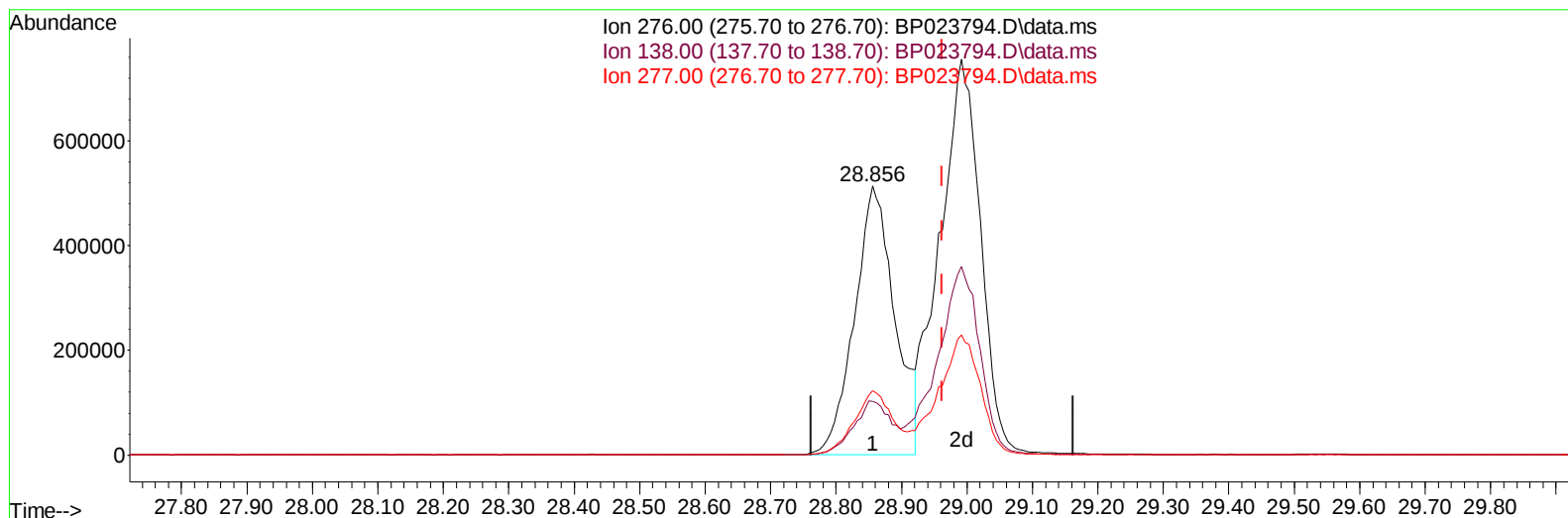
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TIC: BP023794.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.856min (-0.106) 11.13 ng/u1

response 2196254

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	19.85
277.00	23.70	23.86
0.00	0.00	0.00

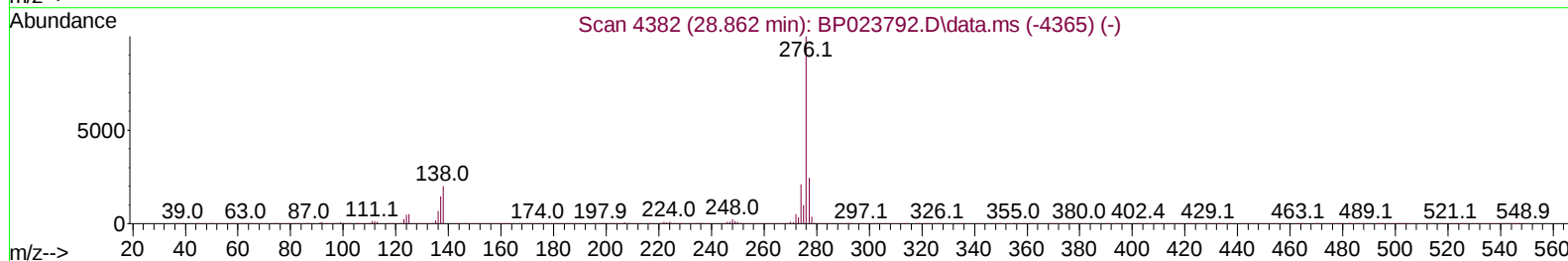
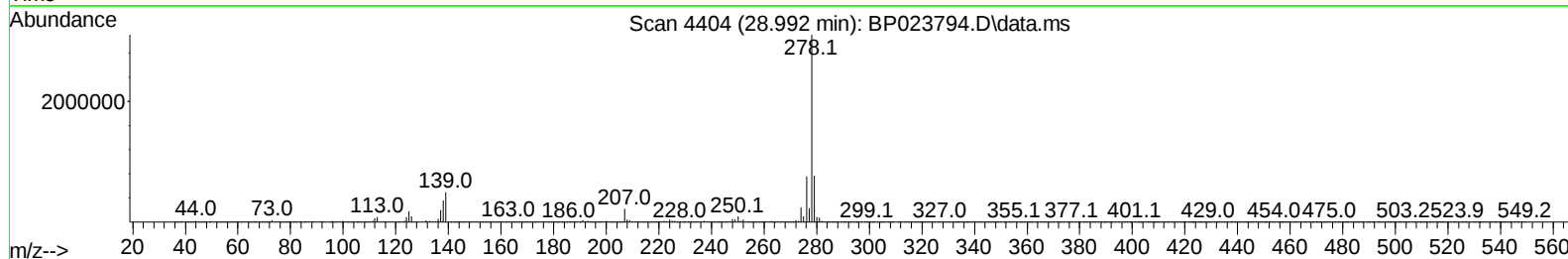
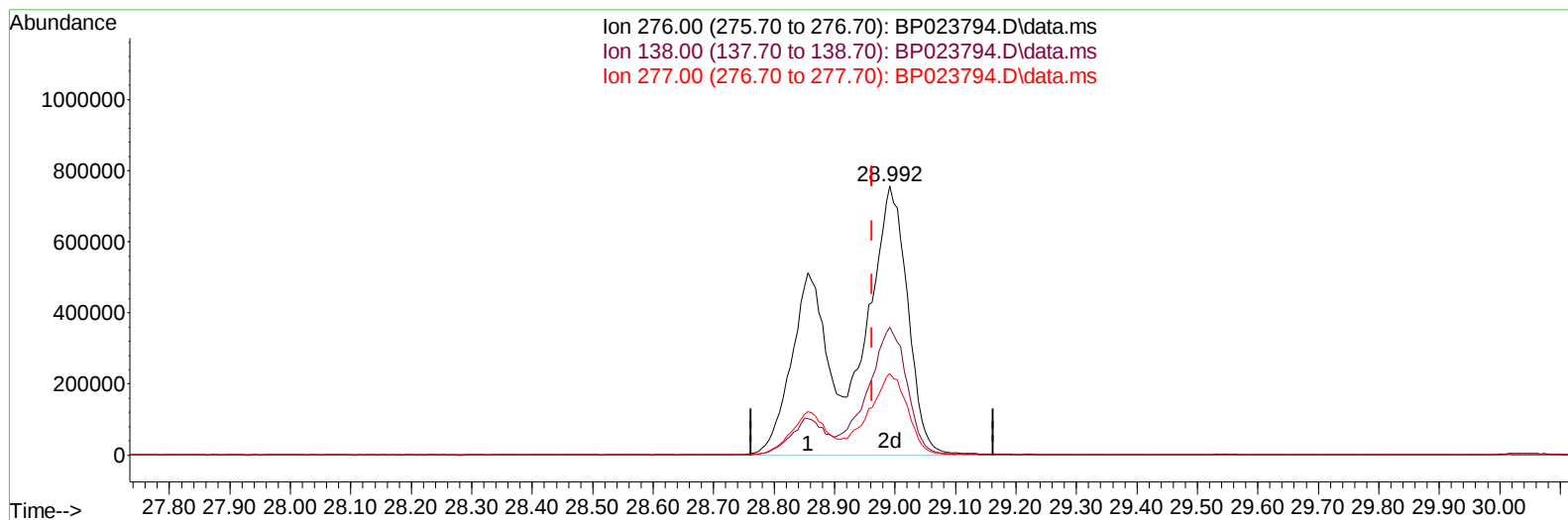
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(94) Indeno(1,2,3-cd)pyrene

28.992min (+ 0.029) 27.76 ng/u1 m

response 5475792

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	19.90	47.64#
277.00	23.70	30.37#
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	7.787	152	405376	20.000	ng/ul	0.00
20) Naphthalene-d8	10.563	136	1772351	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.404	164	1165500	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.198	188	2309628	20.000	ng/ul	-0.01
79) Chrysene-d12	21.651	240	2460065	20.000	ng/ul	-0.03
88) Perylene-d12	25.039	264	2685883	20.000	ng/ul	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	31612	3.240	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.969	99	677239	18.878	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	362084	19.068	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132	537087	19.065	ng/ul	0.00
15) 4-Methylphenol-d8	8.493	113	539749	18.418	ng/ul	0.00
21) Nitrobenzene-d5	8.928	128	272419	19.212	ng/ul	0.00
24) 2-Nitrophenol-d4	9.646	143	281964	18.428	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	664009	23.657	ng/ul	0.00
31) 4-Chloroaniline-d4	10.693	131	621823	14.813	ng/ul	0.00
46) Dimethylphthalate-d6	13.810	166	1799930	20.704	ng/ul	0.00
49) Acenaphthylene-d8	14.092	160	2104478	21.463	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.622	143	333398	19.311	ng/ul	-0.02
60) Fluorene-d10	15.410	176	1639410	22.393	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	222127	15.589	ng/ul	-0.01
73) Anthracene-d10	17.298	188	2500811	22.052	ng/ul	-0.02
81) Pyrene-d10	19.669	212	2916827	22.128	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.798	264	3081317	21.988	ng/ul	-0.05
Target Compounds						
					Qvalue	
8) Phenol	6.999	94	1652115	44.850	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.210	93	2363142	84.274	ng/ul	99
12) 2-Chlorophenol	7.363	128	1046031	36.041	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.587	70	3248595	153.990	ng/ul	98
22) Nitrobenzene	8.975	77	2798592	90.944	ng/ul	98
25) 2-Nitrophenol	9.681	139	1797846	107.727	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.975	93	2913809	75.287	ng/ul	99
29) 2,4-Dichlorophenol	10.216	162	3195332	112.258	ng/ul	99
35) 4-Chloro-3-methylphenol	11.851	107	3476087	113.605	ng/ul	99
41) 2,4,6-Trichlorophenol	12.828	196	1150320	49.981	ng/ul	99
42) 2,4,5-Trichlorophenol	12.910	196	1870492	75.401	ng/ul	99
48) 2,6-Dinitrotoluene	13.975	165	1328609	78.597	ng/ul	97
52) Acenaphthene	14.469	153	8670342	117.116	ng/ul	99
55) 4-Nitrophenol	14.634	109	749861	61.392	ng/ul	97
57) 2,4-Dinitrotoluene	14.769	165	3436673	136.683	ng/ul	98
59) Diethylphthalate	15.234	149	4107195	47.393	ng/ul	99
61) Fluorene	15.463	166	7065920	83.030	ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	1500684	57.591	ng/ul	98
71) Pentachlorophenol	16.845	266	2355094	121.271	ng/ul	100
72) Phenanthrene	17.239	178	10452527	80.138	ng/ul	98
74) Anthracene	17.333	178	3753052	28.533	ng/ul	99
78) Di-n-butylphthalate	18.204	149	13999545	98.155	ng/ul	97
80) Fluoranthene	19.327	202	9253548	60.946	ng/ul	99

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
82) Pyrene	19.698	202	17105465m	107.733	ng/ul		
83) Butylbenzylphthalate	20.663	149	4674272	68.362	ng/ul		96
85) Benzo(a)anthracene	21.633	228	8768282	54.203	ng/ul		98
86) Bis(2-ethylhexyl)phtha...	21.580	149	8877616	88.987	ng/ul		97
87) Chrysene	21.698	228	5295497	35.526	ng/ul		99
89) Di-n-octyl phthalate	22.868	149	17239500	107.074	ng/ul		100
90) Benzo(b)fluoranthene	23.957	252	4827158	29.619	ng/ul		100
91) Benzo(k)fluoranthene	24.039	252	8118930	49.693	ng/ul		99
93) Benzo(a)pyrene	24.868	252	3657575	24.032	ng/ul		99
94) Indeno(1,2,3-cd)pyrene	28.992	276	5475792m	27.757	ng/ul		
95) Dibenzo(a,h)anthracene	28.992	278	14184259	88.635	ng/ul		99

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

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