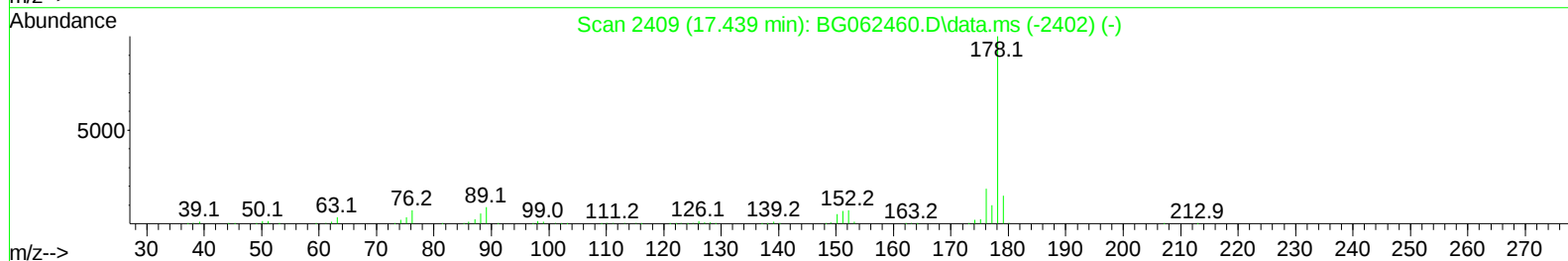
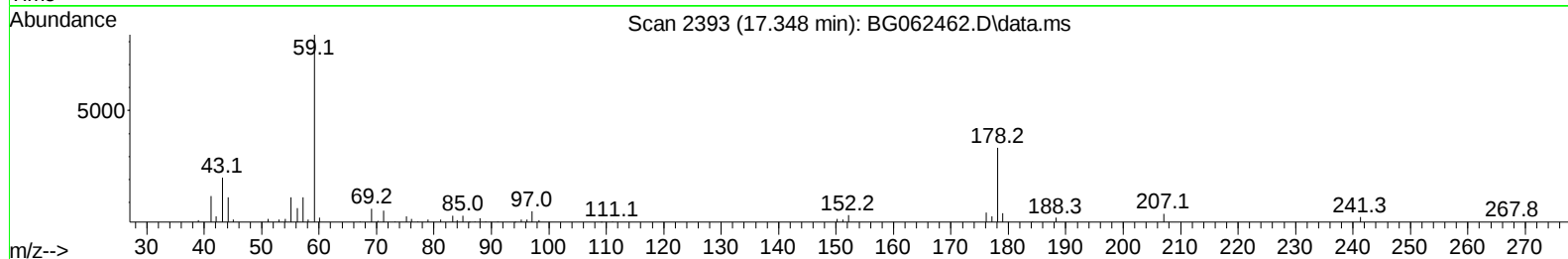
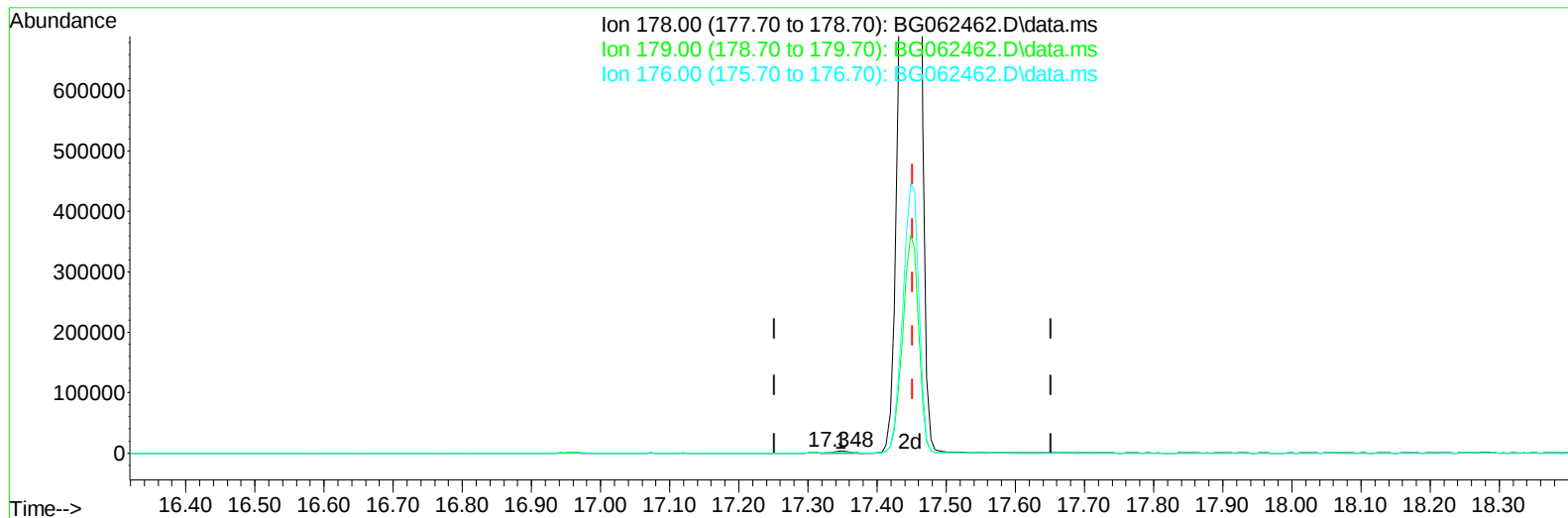


Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
Data File : BG062462.D
Acq On : 19 Aug 2024 13:29
Operator : MA/JU
Sample : P3504-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 14:03:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 14 15:31:21 2024
Response via : Initial Calibration



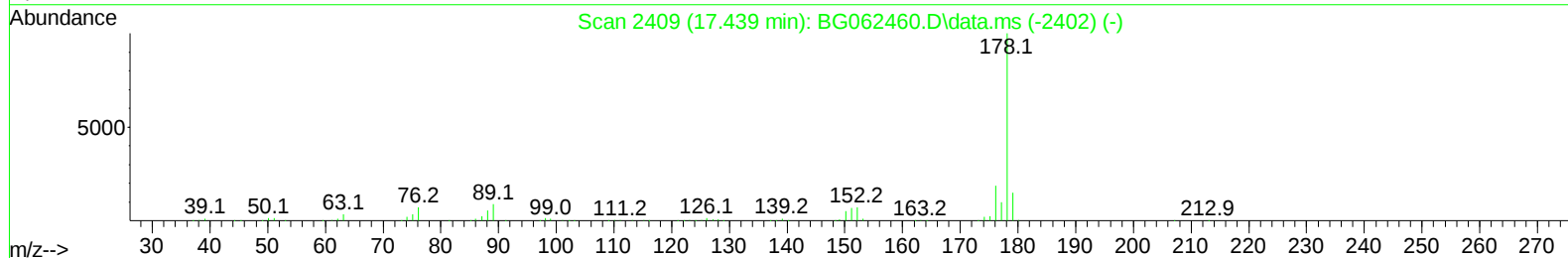
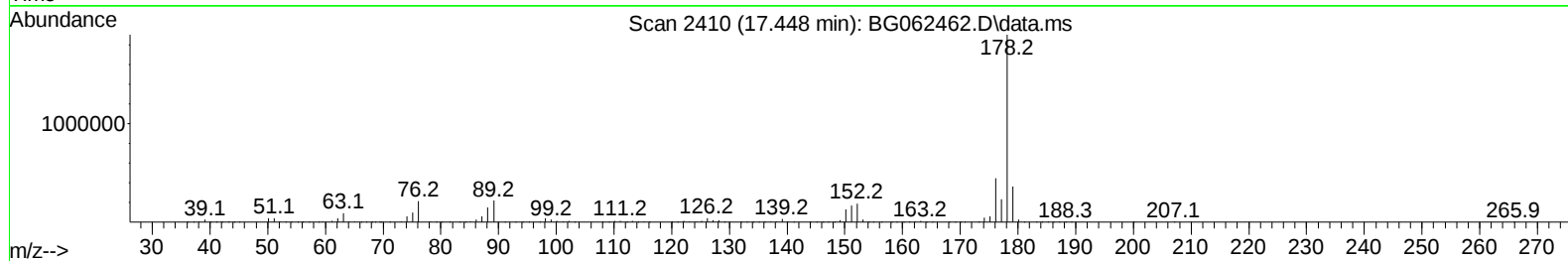
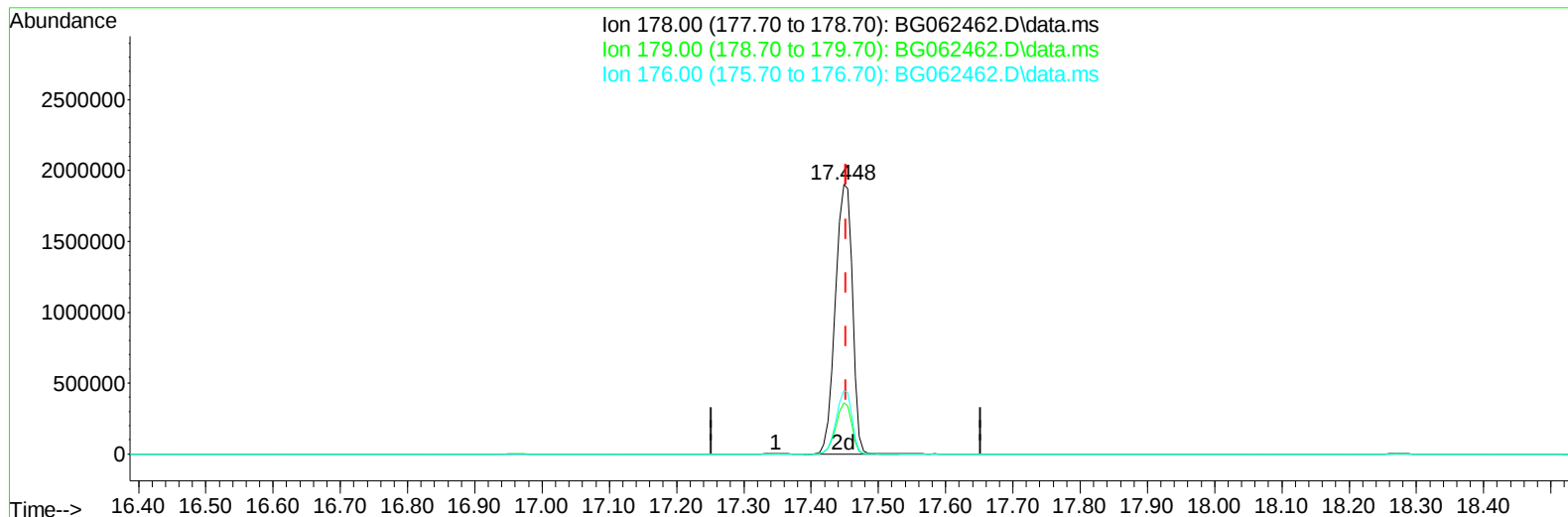
TIC: BG062462.D\data.ms

(74) Anthracene**17.348min (-0.104) 0.20 ng/ul****response 4994**

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.20	16.00
176.00	18.60	17.03
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
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Quant Title : SVOA CALIBRATION
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TIC: BG062462.D\data.ms

(74) Anthracene

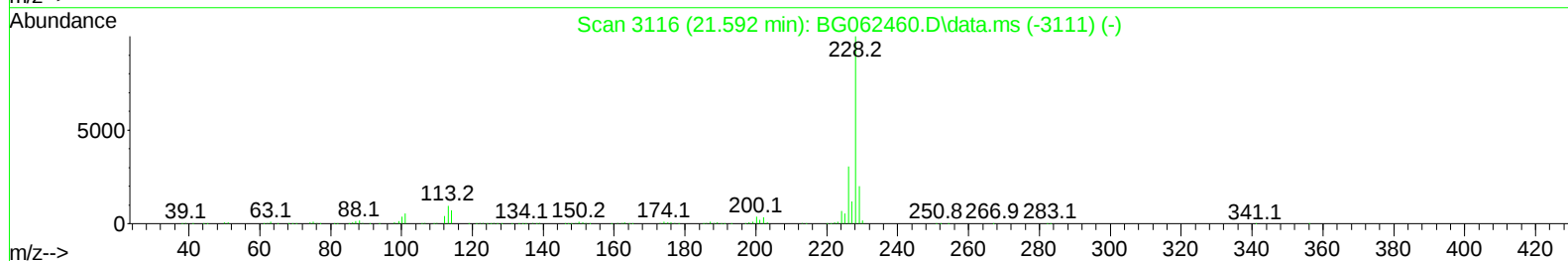
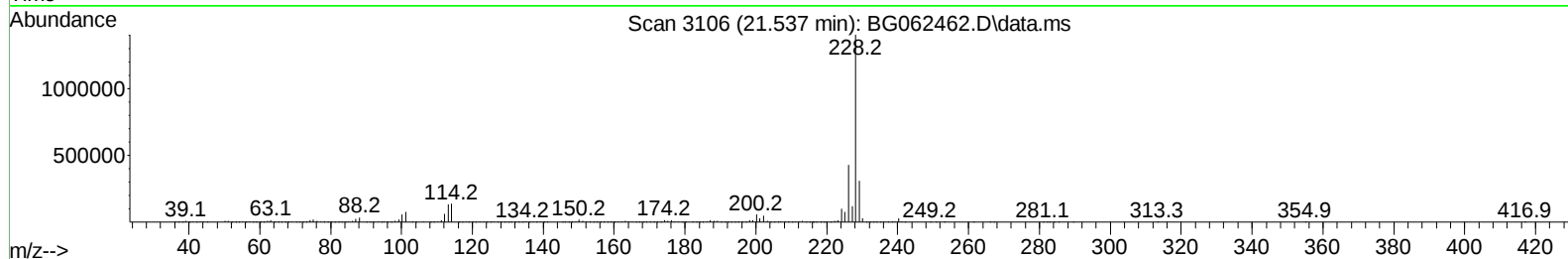
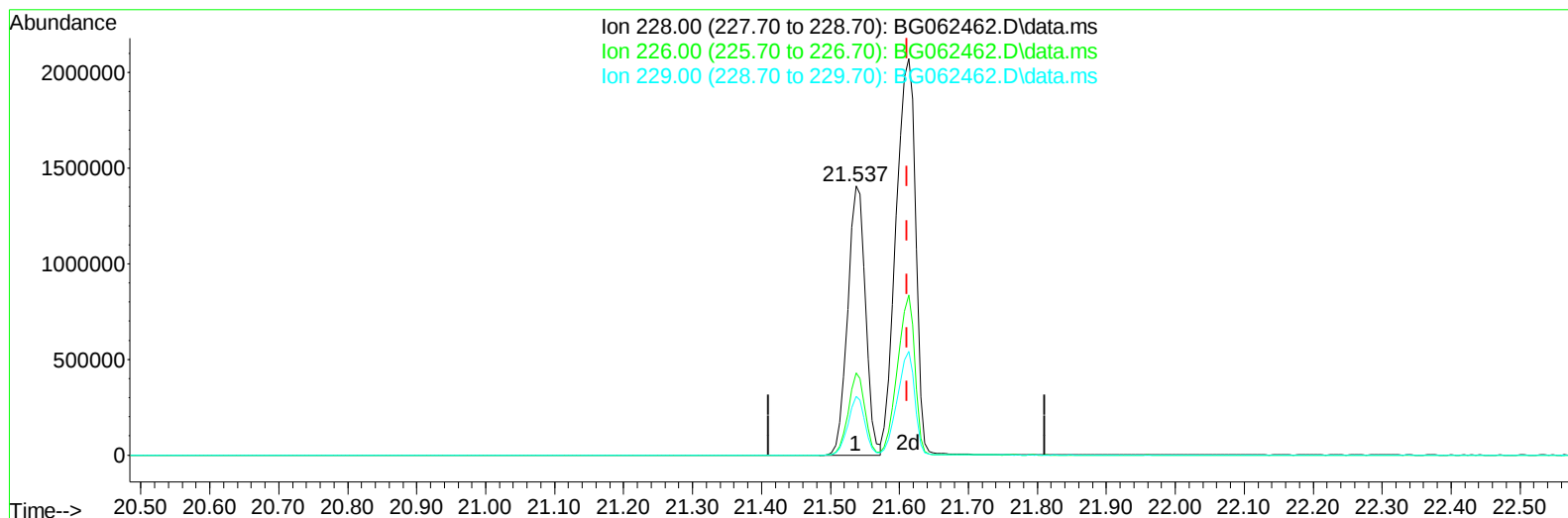
17.448min (-0.004) 133.61 ng/u1 m

response 3356829

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.20	19.01#
176.00	18.60	23.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081924\
Data File : BG062462.D
Acq On : 19 Aug 2024 13:29
Operator : MA/JU
Sample : P3504-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 14:03:20 2024
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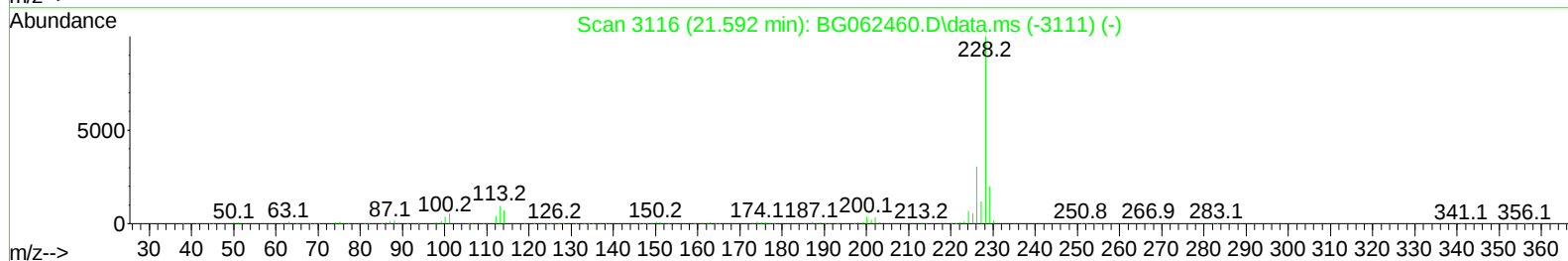
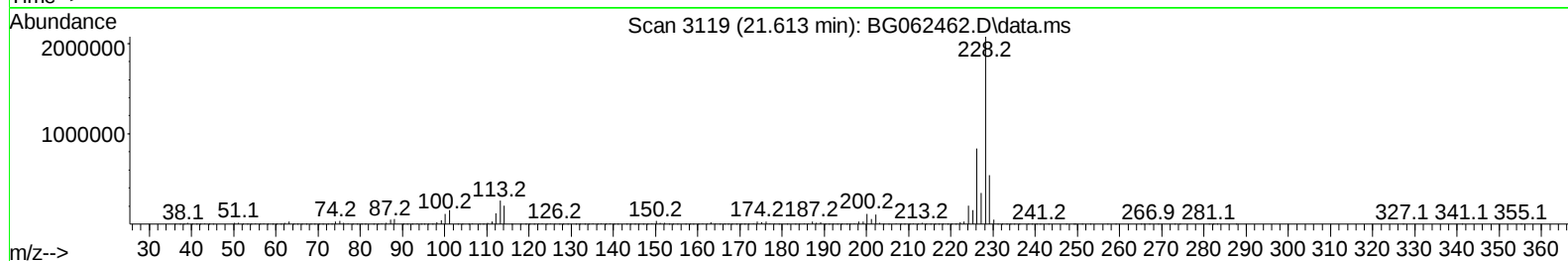
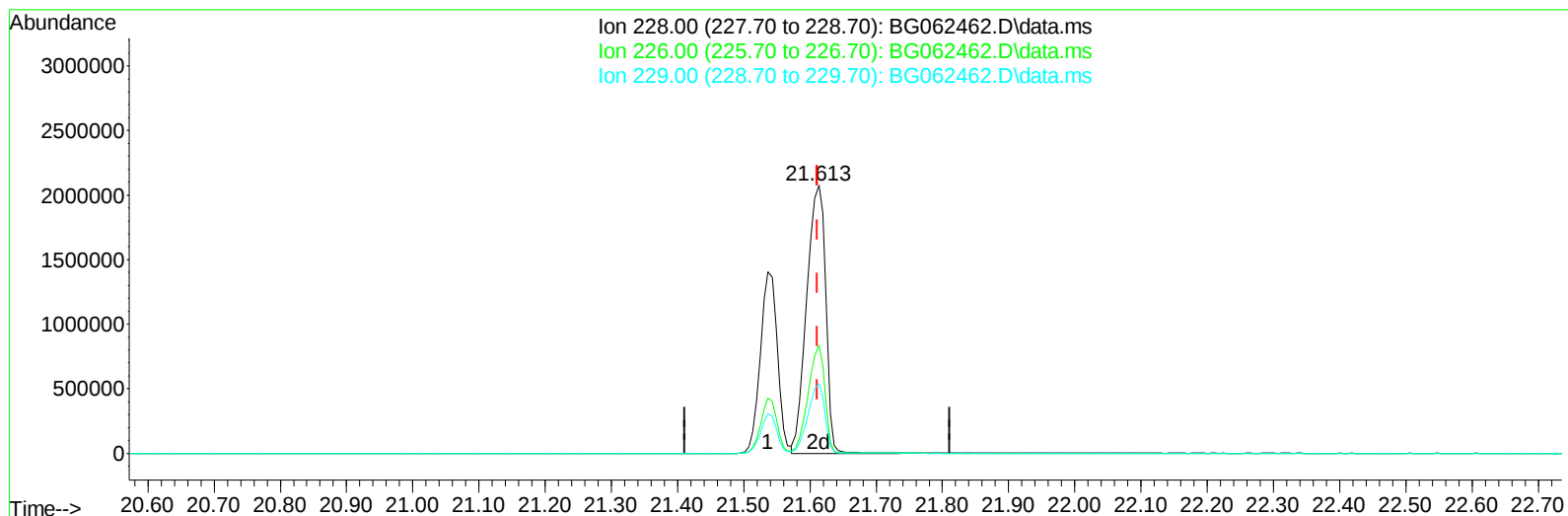
TIC: BG062462.D\data.ms

(87) Chrysene**21.537min (-0.074) 91.50 ng/u1****response 2518370**

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.30	30.44
229.00	19.00	21.89
0.00	0.00	0.00

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Sample : P3504-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Aug 19 14:03:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
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TIC: BG062462.D\data.ms

(87) Chrysene

21.613min (+ 0.002) 150.04 ng/u1 m

response 4129397

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.30	40.41#
229.00	19.00	26.16#
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	48453	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	251674	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.570	164	194940	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.307	188	436486	20.000	ng/ul	0.00
79) Chrysene-d12	21.560	240	399967	20.000	ng/ul	0.00
88) Perylene-d12	24.633	264	449401	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.408	96	5238	4.104	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.103	99	125292	25.993	ng/ul	-0.02
9) Bis-(2-Chloroethyl)eth...	7.274	67	78038	25.702	ng/ul	0.00
11) 2-Chlorophenol-d4	7.479	132	89864	27.292	ng/ul	0.00
15) 4-Methylphenol-d8	8.648	113	112156	27.759	ng/ul	0.00
21) Nitrobenzene-d5	9.095	128	48230	29.883	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.823	143	53527	33.339	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.358	165	138976	33.985	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	114296	17.624	ng/ul	0.00
46) Dimethylphthalate-d6	13.977	166	434872	28.679	ng/ul	0.00
49) Acenaphthylene-d8	14.264	160	472598	28.149	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	67257	27.804	ng/ul	0.01
60) Fluorene-d10	15.557	176	402011	29.395	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.668	200	55517	27.994	ng/ul	-0.02
73) Anthracene-d10	17.413	188	629829	30.037	ng/ul	0.00
81) Pyrene-d10	19.692	212	763336	32.588	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	750006	31.447	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	7.133	94	426227	84.270	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.374	93	639277	170.814	ng/ul	99
12) 2-Chlorophenol	7.515	128	116759	34.282	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.754	70	363075	103.955	ng/ul	98
22) Nitrobenzene	9.142	77	182766	40.090	ng/ul	99
25) 2-Nitrophenol	9.853	139	220546	122.956	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.158	93	872306	145.657	ng/ul	98
29) 2,4-Dichlorophenol	10.387	162	593236	141.266	ng/ul	99
30) Naphthalene	10.798	128	2358425	161.574	ng/ul	98
35) 4-Chloro-3-methylphenol	12.014	107	791956	161.169	ng/ul	100
41) 2,4,6-Trichlorophenol	13.001	196	541914	144.716	ng/ul	97
42) 2,4,5-Trichlorophenol	13.072	196	588601	149.712	ng/ul	99
48) 2,6-Dinitrotoluene	14.147	165	330638	150.589	ng/ul#	91
50) Acenaphthylene	14.294	152	2591958	144.191	ng/ul	94
52) Acenaphthene	14.634	153	1492225	110.921	ng/ul	97
55) 4-Nitrophenol	14.793	109	395665	190.558	ng/ul	96
56) Dibenzofuran	14.969	168	1679559	88.750	ng/ul	95
59) Diethylphthalate	15.398	149	2190330	142.765	ng/ul	97
61) Fluorene	15.621	166	1123401	75.315	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.615	204	1108341	144.597	ng/ul	96
71) Pentachlorophenol	16.961	266	558664	167.745	ng/ul	99
74) Anthracene	17.448	178	3356829m	133.608	ng/ul	
78) Di-n-butylphthalate	18.277	149	1740834	68.952	ng/ul	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

80) Fluoranthene	19.363	202	3189676	121.891	ng/ul#	92
82) Pyrene	19.728	202	3719456	131.873	ng/ul#	88
83) Butylbenzylphthalate	20.620	149	1841969	193.880	ng/ul	90
85) Benzo(a)anthracene	21.537	228	2518370	86.748	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.461	149	2252718	162.292	ng/ul	98
87) Chrysene	21.613	228	4129397m	150.038	ng/ul	
91) Benzo(k)fluoranthene	23.734	252	2236595	81.620	ng/ul	98
93) Benzo(a)pyrene	24.492	252	1093560	42.728	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.175	276	3714913	114.200	ng/ul	98
95) Dibenzo(a,h)anthracene	28.204	278	892666	33.855	ng/ul	99
96) Benzo(g,h,i)perylene	29.268	276	3470203	138.711	ng/ul	98

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

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