

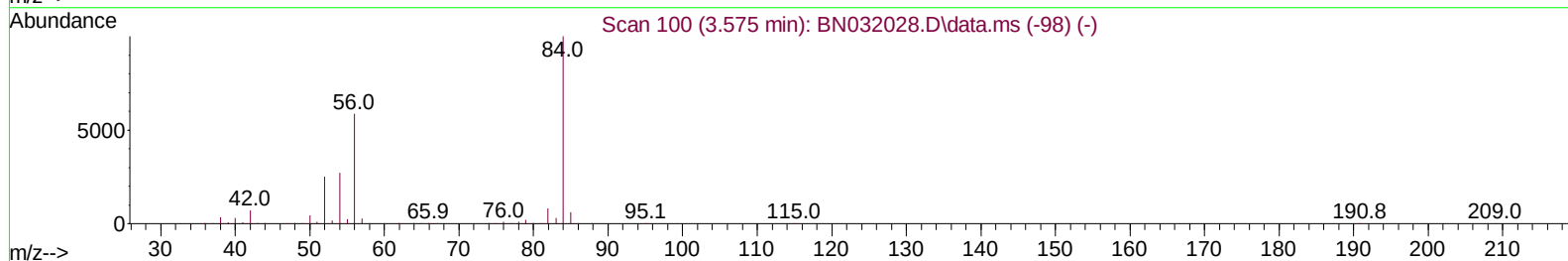
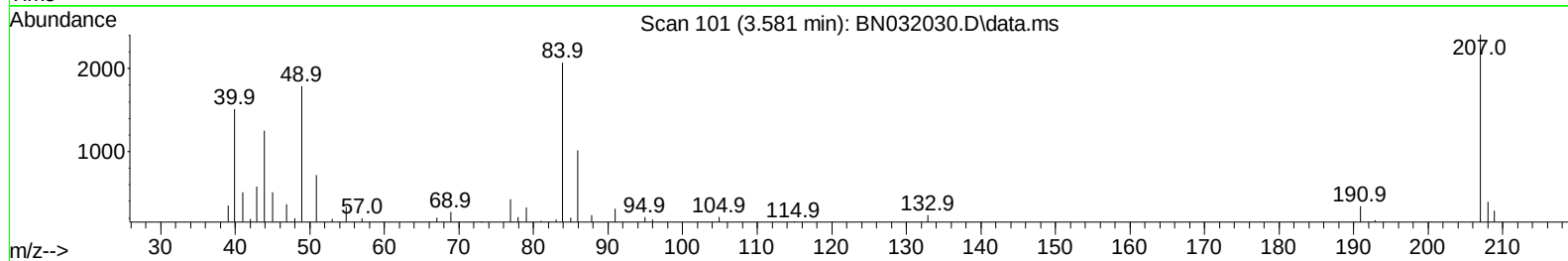
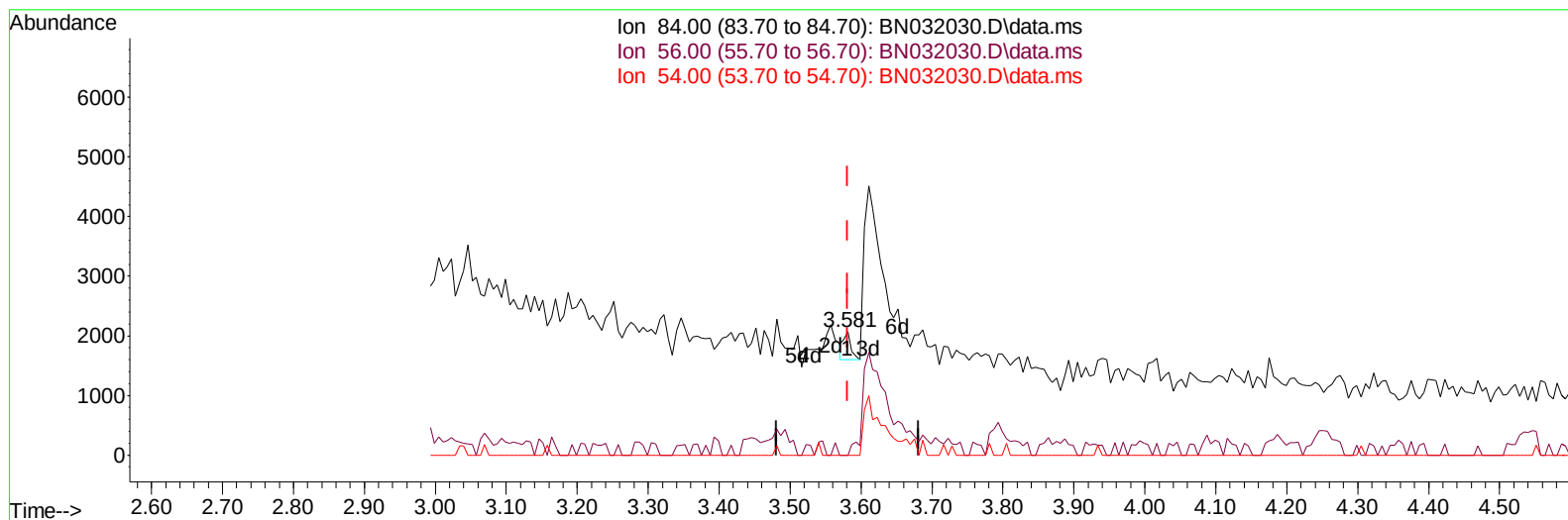
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
 Data File : BN032030.D
 Acq On : 17 Jun 2024 12:23
 Operator : MA/JU
 Sample : P2696-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DG3

Manual IntegrationsAPPROVED

Quant Time: Jun 17 12:52:30 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
 Supervised By :mohammad ahmed 06/19/2024



TIC: BN032030.D\data.ms

(4) Pyridine-d5 (S)

3.581min (+ 0.000) 0.02 ng/u1

response 354

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	0.00#
54.00	26.50	0.00#
0.00	0.00	0.00

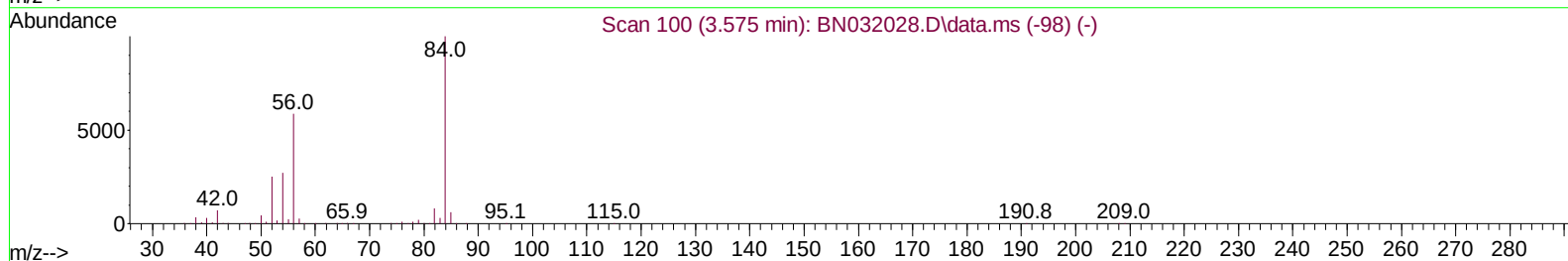
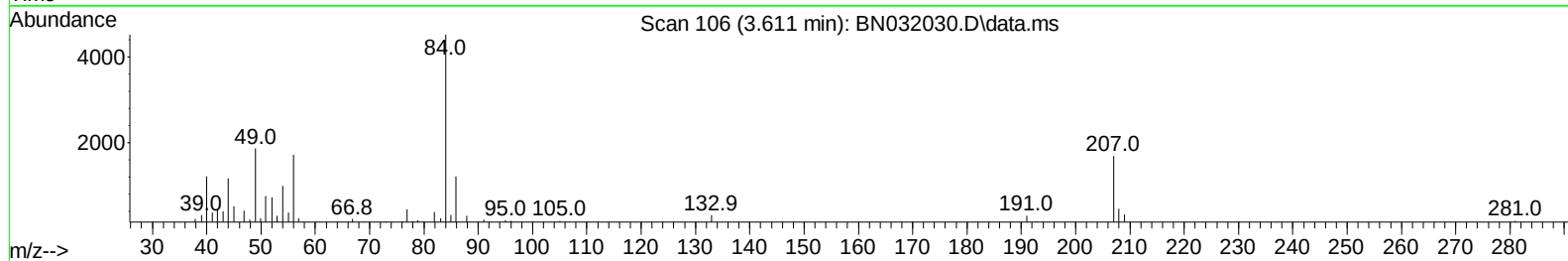
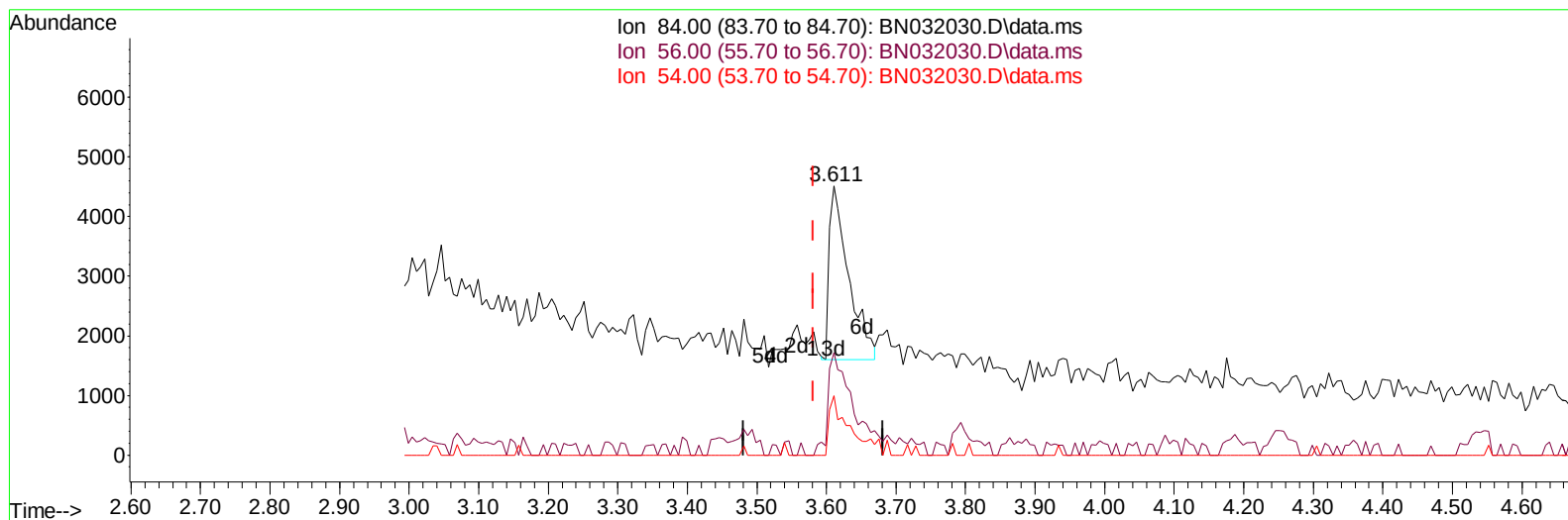
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(4) Pyridine-d5 (S)

3.611min (+ 0.029) 0.27 ng/ul m

response 5584

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	38.04#
54.00	26.50	22.01
0.00	0.00	0.00

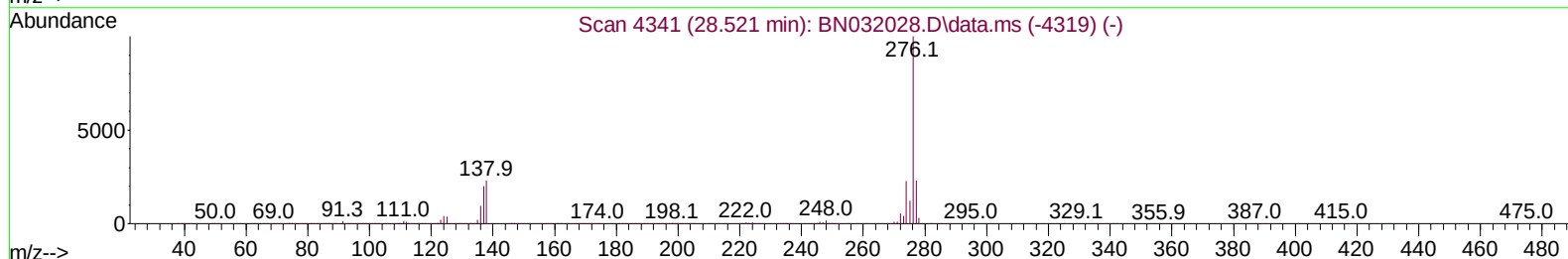
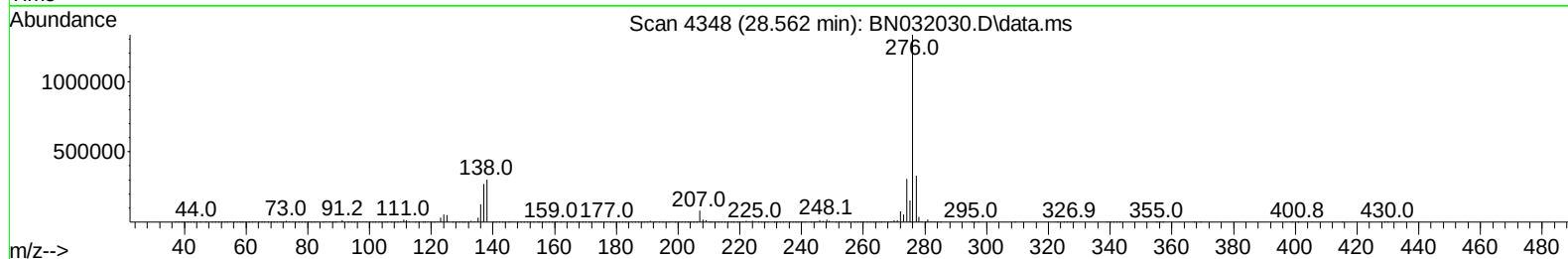
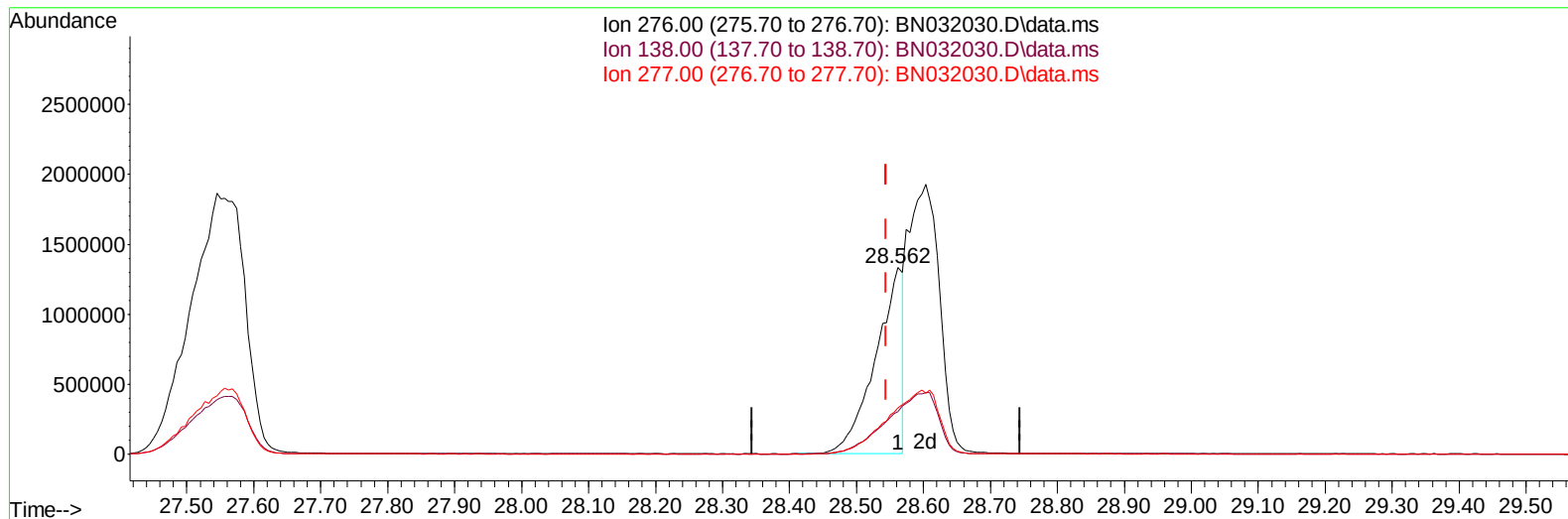
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Sample : P2696-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
A4DG3

Manual IntegrationsAPPROVED

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TIC: BN032030.D\data.ms

(96) Benzo(g,h,i)perylene

28.562min (+ 0.018) 56.39 ng/u1

response 3774910

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	22.66
277.00	22.50	24.65
0.00	0.00	0.00

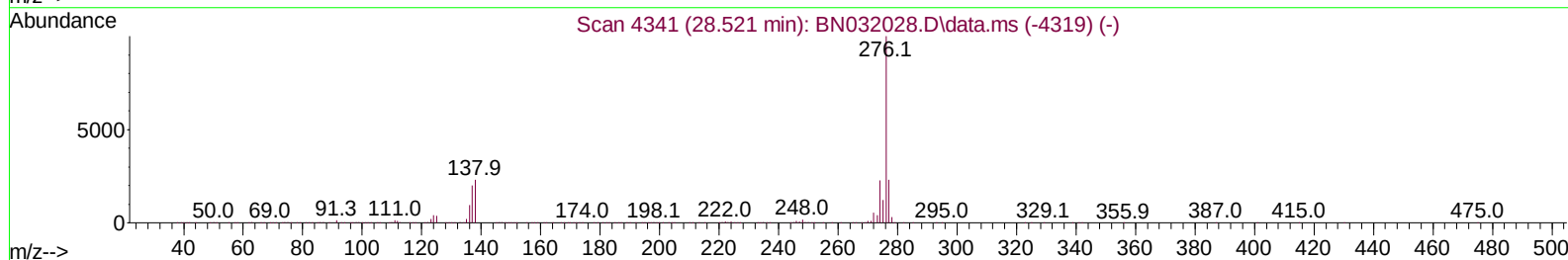
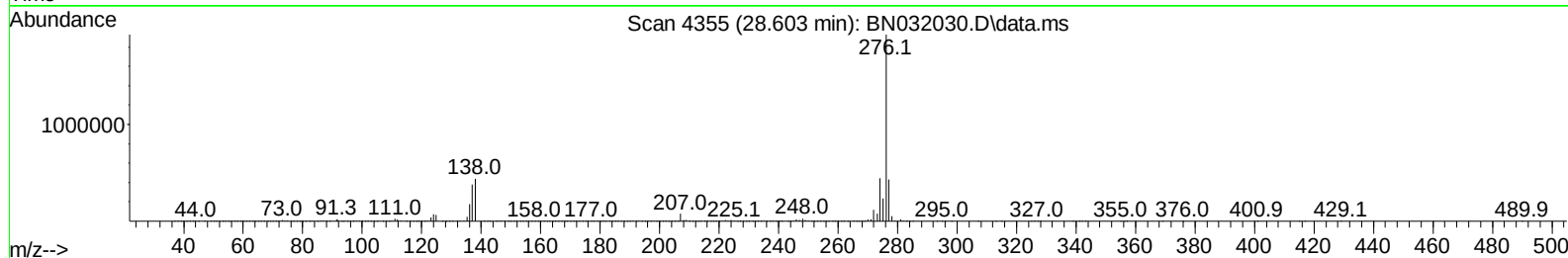
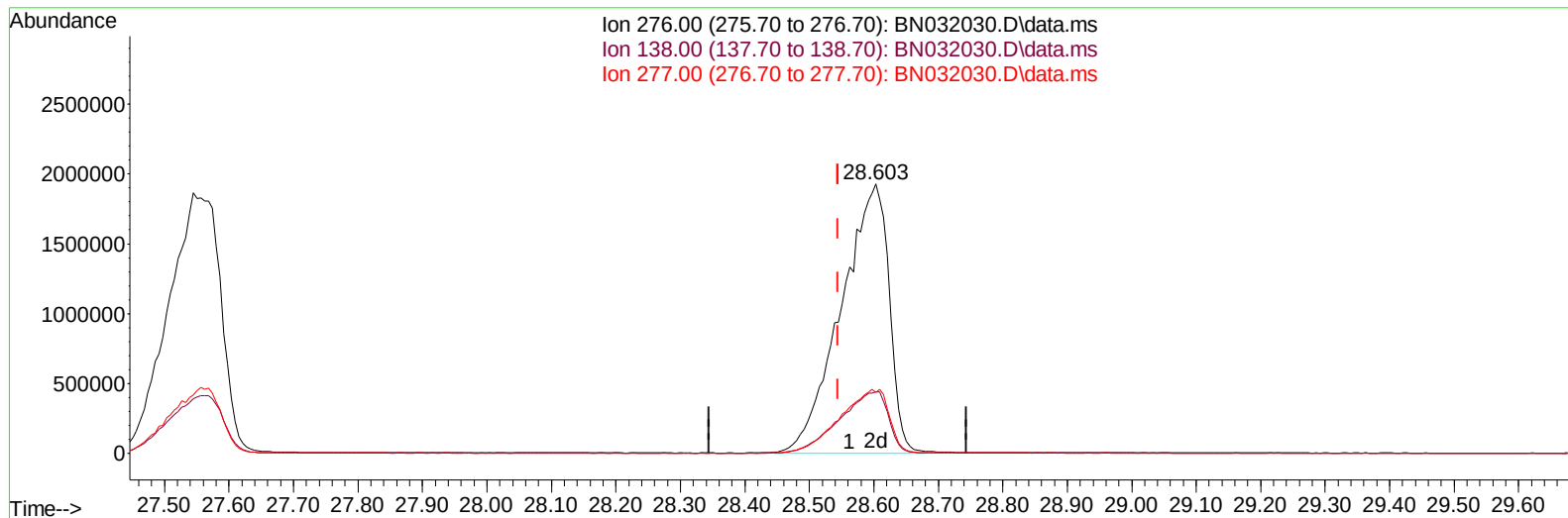
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TIC: BN032030.D\data.ms

(96) Benzo(g,h,i)perylene

28.603min (+ 0.059) 149.54 ng/ul m

response 10010768

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	22.68
277.00	22.50	22.51
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2696-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4DG3

Manual IntegrationsAPPROVED

Quant Time: Jun 17 13:06:12 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.652	152		308040	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136		1445326	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.298	164		941815	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188		1895435	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240		1144958	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264		1305391	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		31225	4.194	ng/uL	0.00
4) Pyridine-d5	3.611	84		5584m	0.266	ng/ul	0.03
7) Phenol-d5	6.834	99		770162	29.164	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67		404165	26.165	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132		635398	31.534	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113		666921	30.982	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128		340110	30.776	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143		376572	32.988	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165		755453	35.448	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131		829002	26.199	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166		2297375	35.014	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160		2469569	32.734	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143		376998	28.697	ng/ul	0.02
60) Fluorene-d10	15.298	176		1835282	33.059	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200		269167	28.252	ng/ul	0.00
73) Anthracene-d10	17.151	188		2888021	35.590	ng/ul	0.00
81) Pyrene-d10	19.451	212		2888985	47.152	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264		2241624	35.962	ng/ul	0.00
Target Compounds							
						Qvalue	
8) Phenol	6.863	94		2231893	83.046	ng/ul	97
10) Bis(2-Chloroethyl)ether	7.093	93		3377487	151.983	ng/ul	95
12) 2-Chlorophenol	7.222	128		729330	34.589	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.469	70		1564983	92.575	ng/ul#	96
22) Nitrobenzene	8.851	77		918917	34.901	ng/ul	93
25) 2-Nitrophenol	9.563	139		1324924	106.232	ng/ul	92
27) Bis(2-Chloroethoxy)met...	9.869	93		4261319	126.594	ng/ul	99
29) 2,4-Dichlorophenol	10.093	162		2759289	131.128	ng/ul	98
30) Naphthalene	10.493	128		10803013	144.423	ng/ul	98
35) 4-Chloro-3-methylphenol	11.740	107		3465645	140.901	ng/ul	98
41) 2,4,6-Trichlorophenol	12.728	196		2231223	131.978	ng/ul	100
42) 2,4,5-Trichlorophenol	12.798	196		2416031	131.509	ng/ul	95
48) 2,6-Dinitrotoluene	13.898	165		1741329	130.553	ng/ul	98
50) Acenaphthylene	14.028	152		10566725	123.931	ng/ul	99
52) Acenaphthene	14.369	153		5616765	99.561	ng/ul	96
55) 4-Nitrophenol	14.563	109		1611668	165.379	ng/ul#	76
56) Dibenzofuran	14.704	168		6515551	85.007	ng/ul	92
59) Diethylphthalate	15.151	149		8469384	122.317	ng/ul	99
61) Fluorene	15.363	166		3286126	53.240	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.357	204		3100231	103.702	ng/ul#	87
71) Pentachlorophenol	16.704	266		1942833	145.889	ng/ul	94
74) Anthracene	17.198	178		11145022	113.913	ng/ul	98
78) Di-n-butylphthalate	18.022	149		7842190	68.327	ng/ul	100

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

80) Fluoranthene	19.127	202	10254475	140.045	ng/ul	95	
82) Pyrene	19.492	202	11125275	148.088	ng/ul	95	
83) Butylbenzylphthalate	20.392	149	6289327	177.247	ng/ul	97	
85) Benzo(a)anthracene	21.274	228	6873107	89.684	ng/ul	98	
86) Bis(2-ethylhexyl)phtha...	21.204	149	7790986	150.625	ng/ul	99	
87) Chrysene	21.345	228	9832760	137.359	ng/ul	95	
91) Benzo(k)fluoranthene	23.357	252	6350644	82.945	ng/ul	99	
93) Benzo(a)pyrene	24.086	252	3120446	42.700	ng/ul	98	
94) Indeno(1,2,3-cd)pyrene	27.545	276	10503111	124.724	ng/ul	98	
95) Dibenzo(a,h)anthracene	27.592	278	2501465	36.384	ng/ul	95	
96) Benzo(g,h,i)perylene	28.603	276	10010768m	149.545	ng/ul		

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

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