

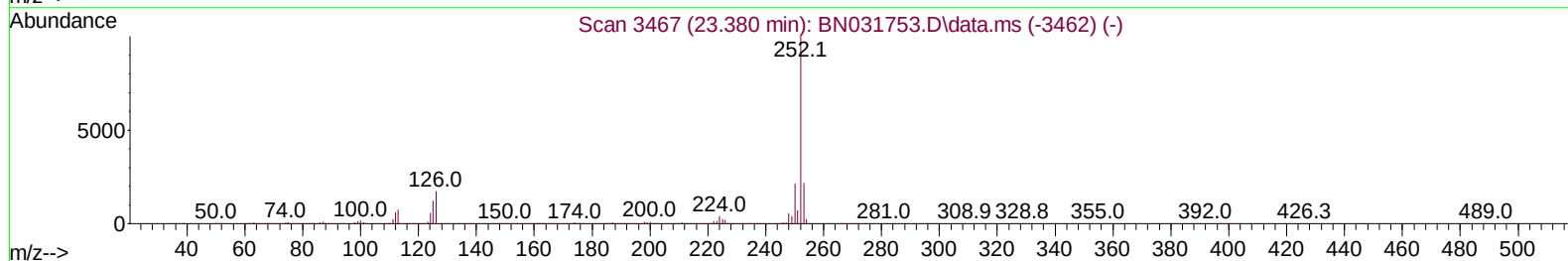
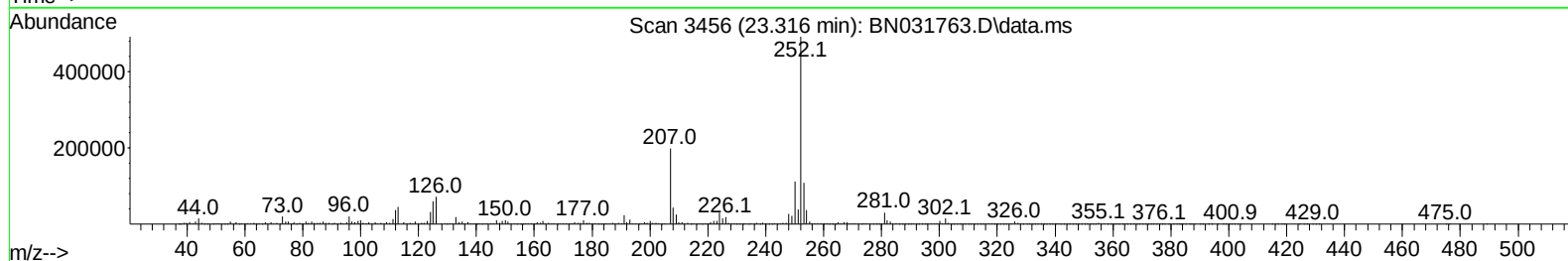
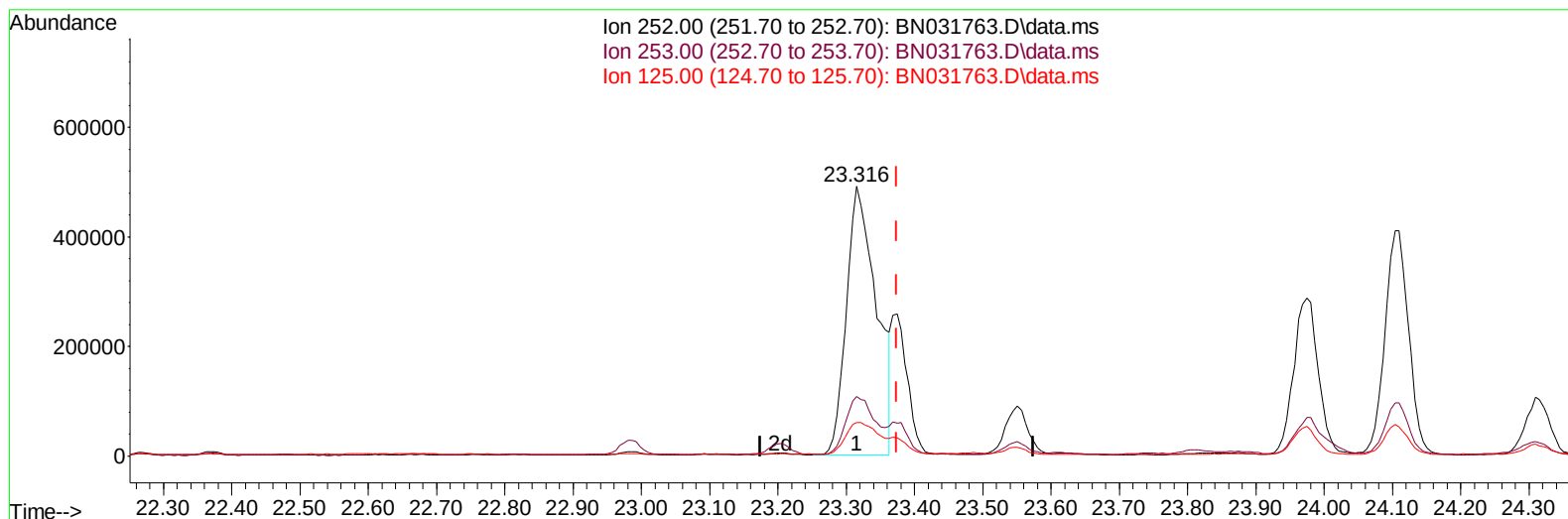
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031763.D
Acq On : 03 Jun 2024 17:16
Operator : MA/JU
Sample : P2549-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH625

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024

Quant Time: Jun 03 18:36:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration



TIC: BN031763.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.059) 15.69 ng/u1

response 1501686

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.05
125.00	11.80	12.35
0.00	0.00	0.00

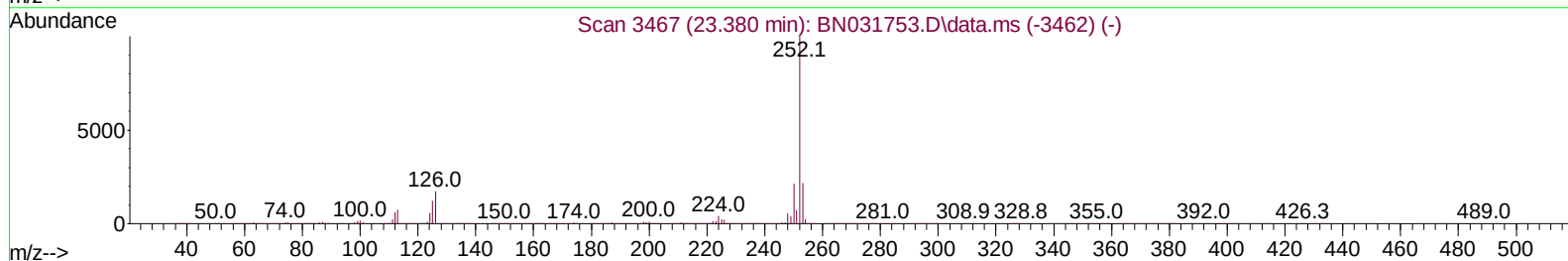
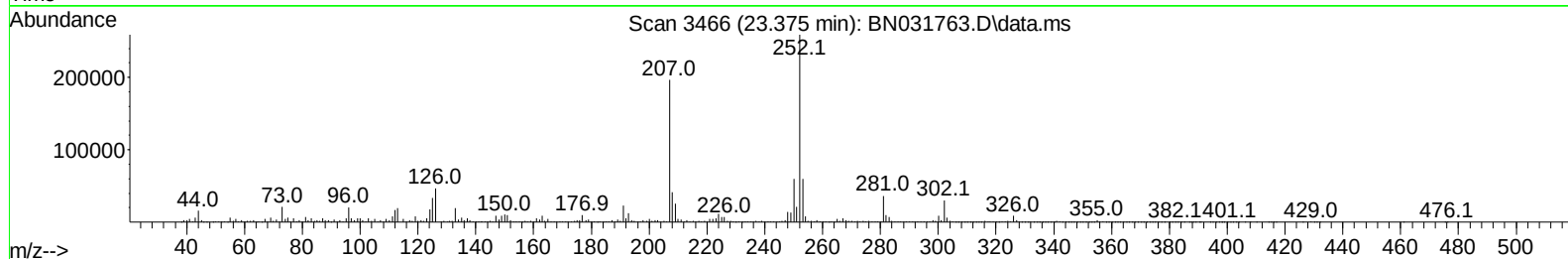
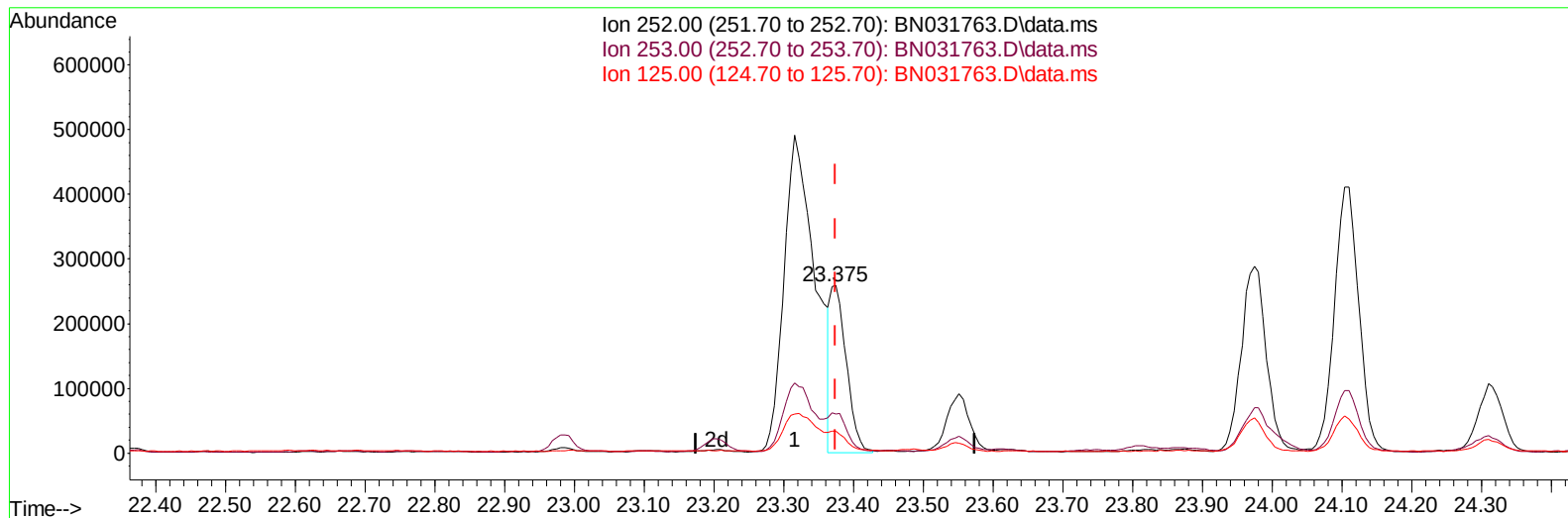
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TIC: BN031763.D\data.ms

(91) Benzo(k)fluoranthene

23.375min (+ 0.000) 4.30 ng/u1 m

response 412042

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.16
125.00	11.80	13.01
0.00	0.00	0.00

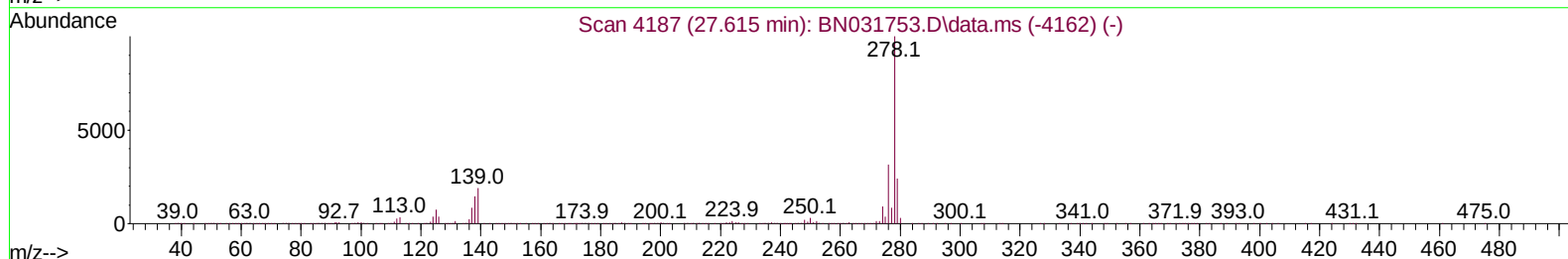
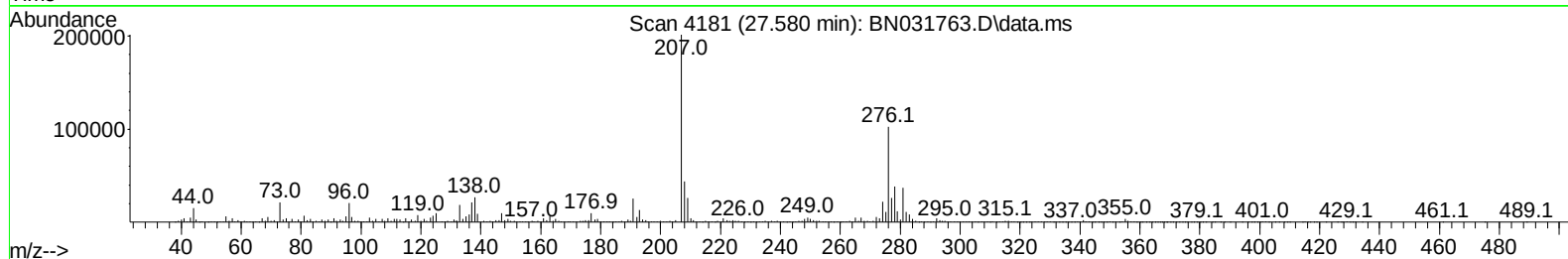
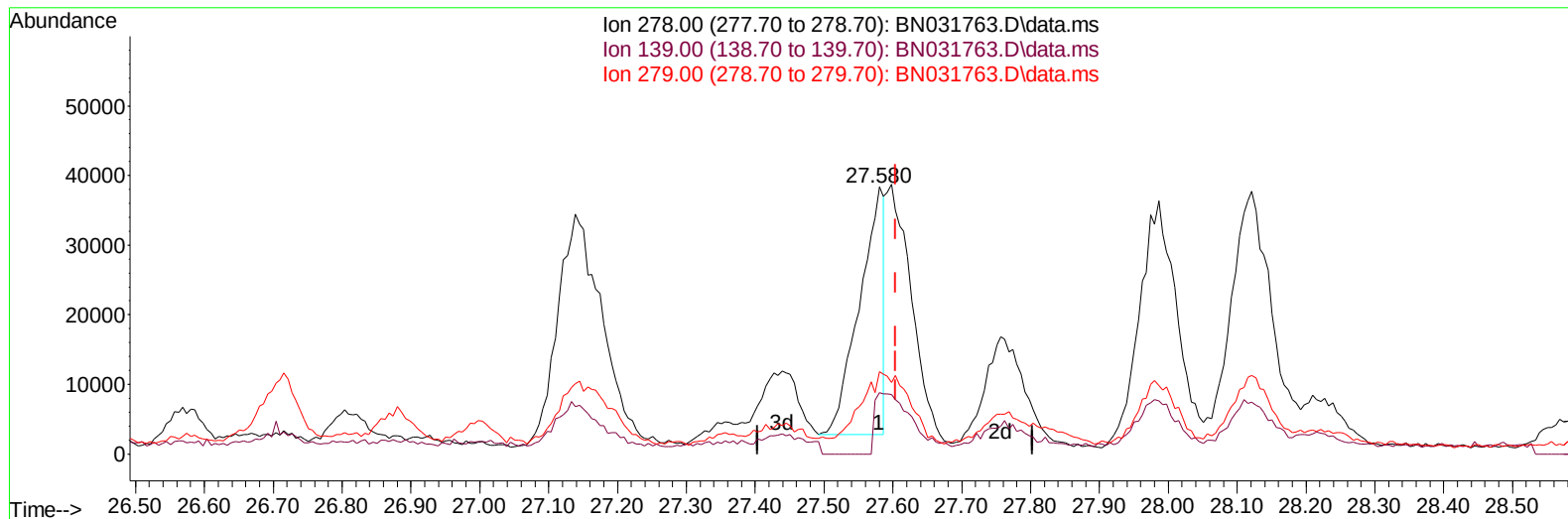
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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN031763.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.023) 1.02 ng/u1

response 88034

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	22.87#
279.00	21.70	30.85#
0.00	0.00	0.00

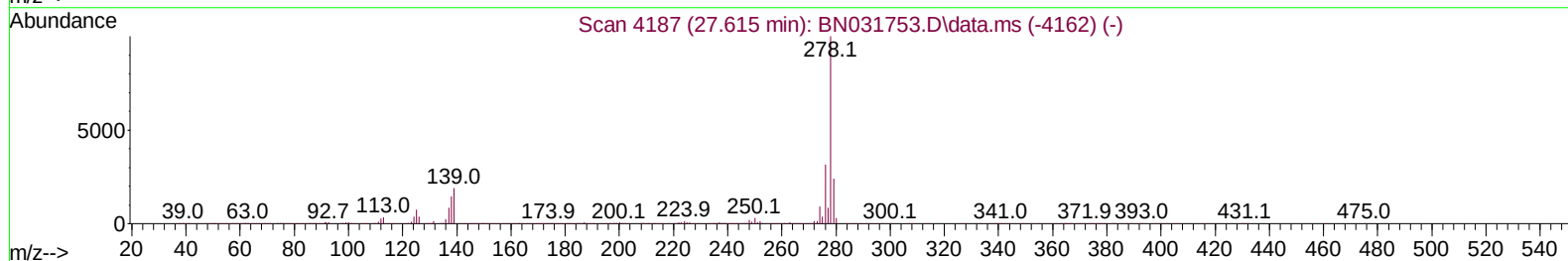
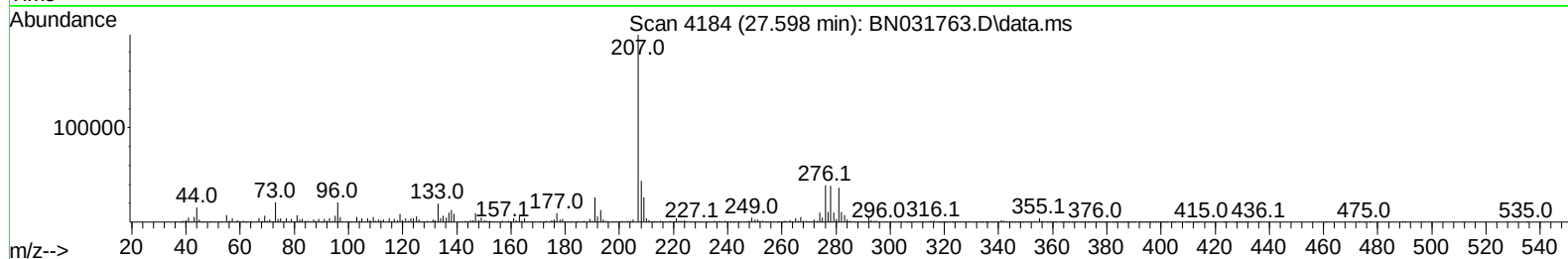
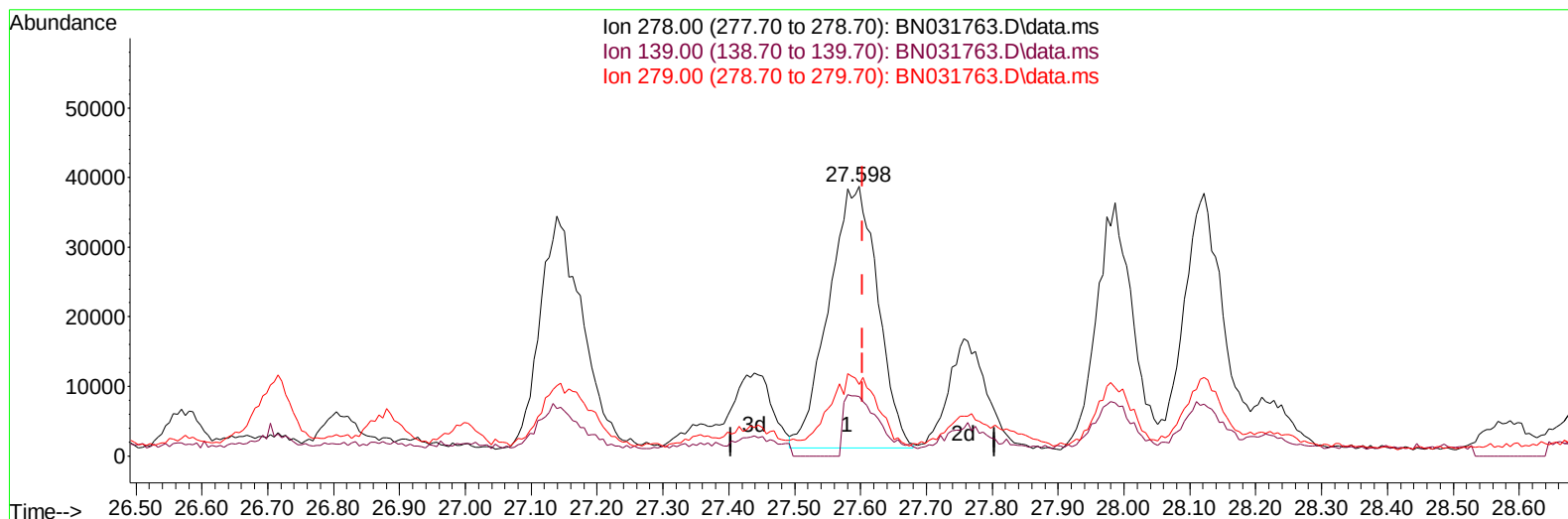
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Manual IntegrationsAPPROVED

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TIC: BN031763.D\data.ms

(95) Dibenzo(a,h)anthracene

27.598min (-0.006) 2.26 ng/ul m

response 193891

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	22.18
279.00	21.70	26.59#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.681	152		527982	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136		2315447	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164		1399395	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188		2529609	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240		1474233	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264		1632167	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		51455	4.032	ng/uL	0.00
4) Pyridine-d5	3.593	84		588579	16.383	ng/ul	0.00
7) Phenol-d5	6.852	99		1066005	23.551	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67		590876	22.318	ng/ul	0.00
11) 2-Chlorophenol-d4	7.217	132		841960	24.379	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		806649	21.863	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		429620	24.267	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143		452431	24.739	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		798352	23.384	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131		709421	13.995	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		2314680	23.743	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		2712915	24.201	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		374061	19.163	ng/ul	0.00
60) Fluorene-d10	15.316	176		1934256	23.449	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200		143809	11.310	ng/ul	0.00
73) Anthracene-d10	17.169	188		2662646	24.586	ng/ul	0.00
81) Pyrene-d10	19.469	212		2532243	32.099	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.039	264		1992283	25.563	ng/ul	0.00
Target Compounds							
						Qvalue	
6) Benzaldehyde	6.834	77		94753	4.463	ng/ul	98
50) Acenaphthylene	14.046	152		156967	1.239	ng/ul	99
72) Phenanthrene	17.110	178		1051235	8.158	ng/ul	99
74) Anthracene	17.204	178		205045	1.570	ng/ul	99
78) Di-n-butylphthalate	18.045	149		153905	1.005	ng/ul	99
80) Fluoranthene	19.134	202		2373177	25.171	ng/ul	99
82) Pyrene	19.498	202		2166341	22.395	ng/ul	97
83) Butylbenzylphthalate	20.404	149		60189	1.317	ng/ul	93
85) Benzo(a)anthracene	21.286	228		987388	10.006	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.216	149		281924	4.233	ng/ul	98
87) Chrysene	21.351	228		1086364	11.786	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252		1501686	15.393	ng/ul	98
91) Benzo(k)fluoranthene	23.375	252		412042m	4.304	ng/ul	
93) Benzo(a)pyrene	24.104	252		992182	10.859	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	27.557	276		740480	7.033	ng/ul	99
95) Dibenzo(a,h)anthracene	27.598	278		193891m	2.256	ng/ul	
96) Benzo(g,h,i)perylene	28.580	276		658489	7.867	ng/ul	98

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

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