

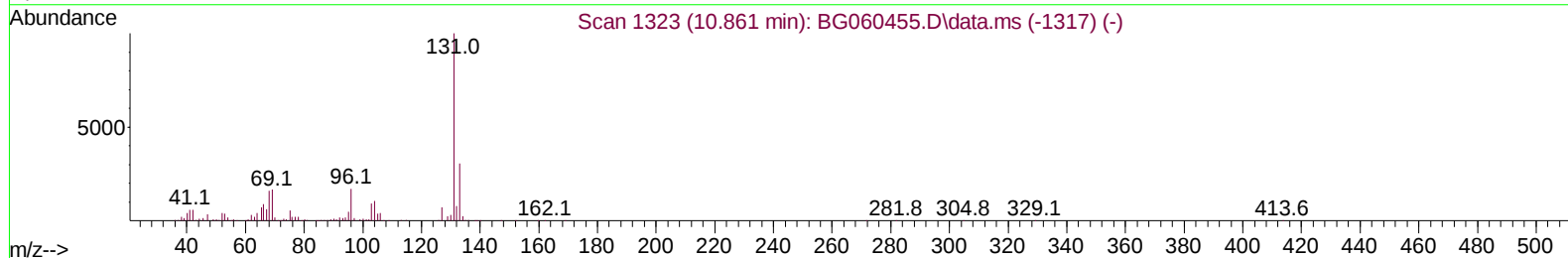
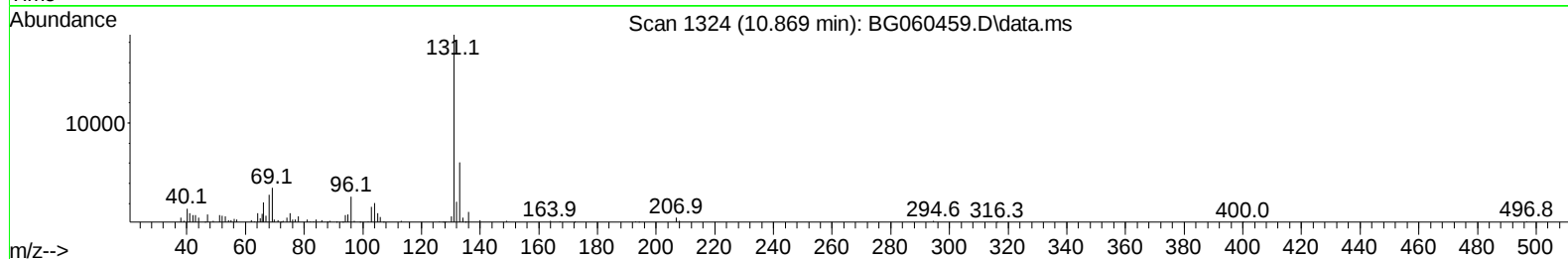
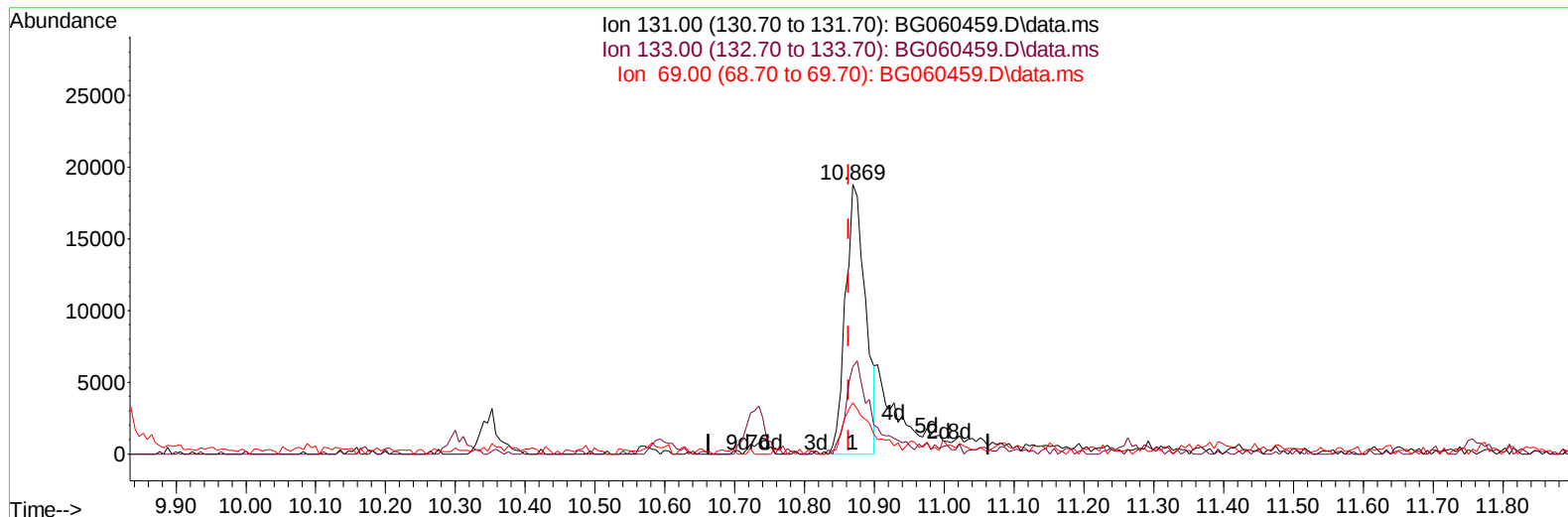
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012924\
Data File : BG060459.D
Acq On : 29 Jan 2024 12:56
Operator : MA/JU
Sample : P1231-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH6R9

Manual IntegrationsAPPROVED

Quant Time: Jan 29 13:32:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG012624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 26 06:06:34 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/30/2024
Supervised By :mohammad ahmed 01/31/2024



TIC: BG060459.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.869min (+ 0.006) 1.90 ng/u1

response 37023

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	32.38
69.00	19.60	18.96
0.00	0.00	0.00

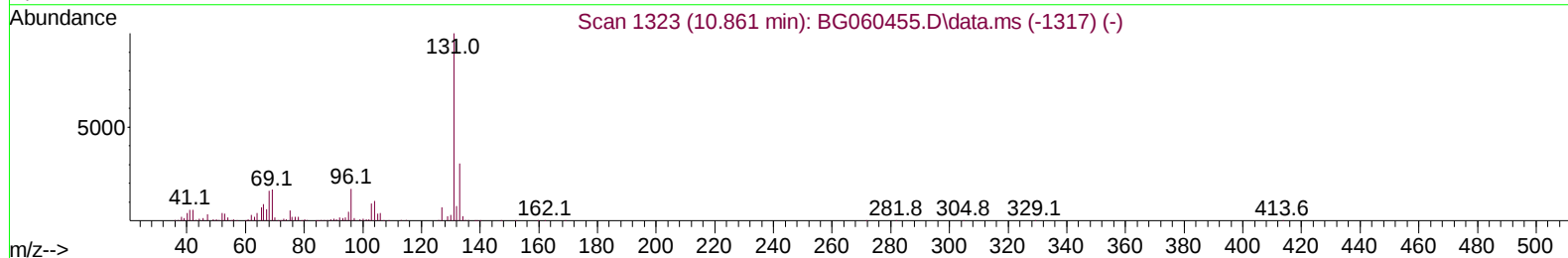
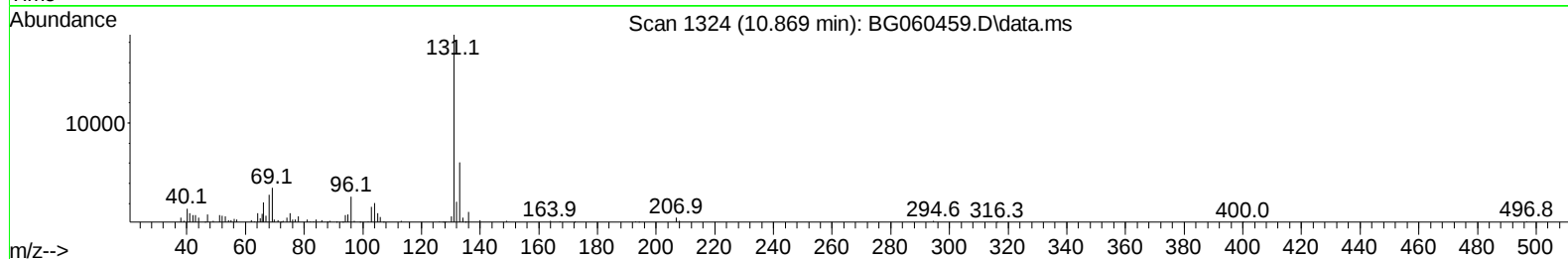
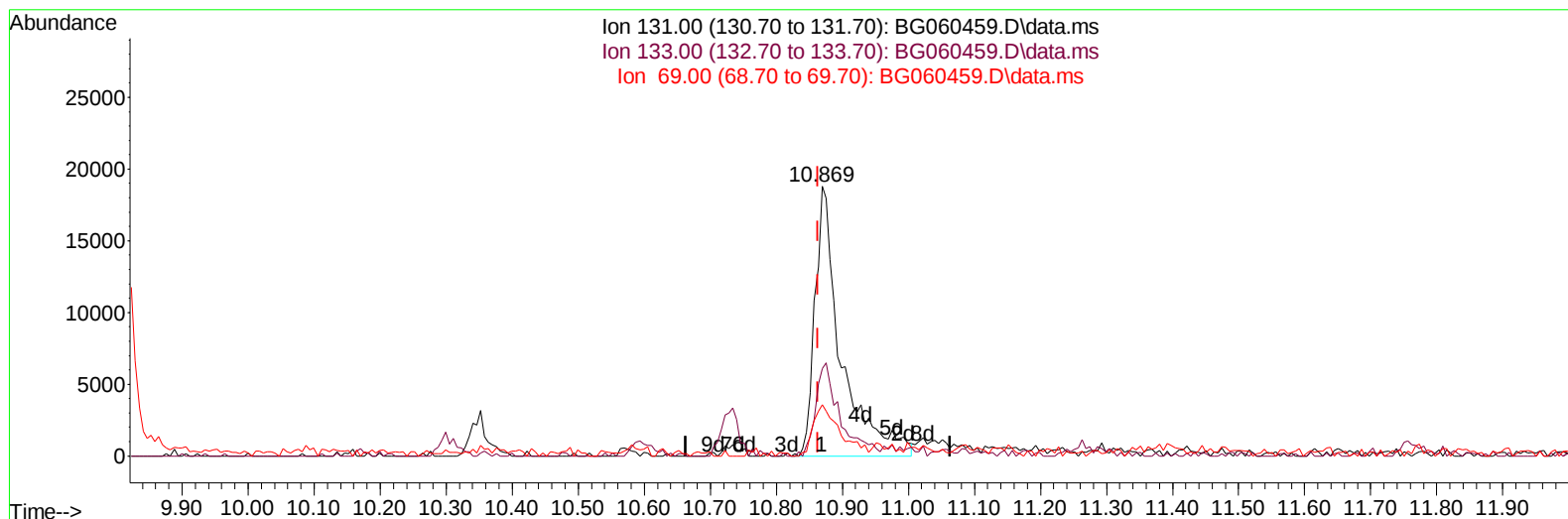
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TIC: BG060459.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.869min (+ 0.006) 2.65 ng/ul m

response 51598

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	31.60	32.38
69.00	19.60	18.96
0.00	0.00	0.00

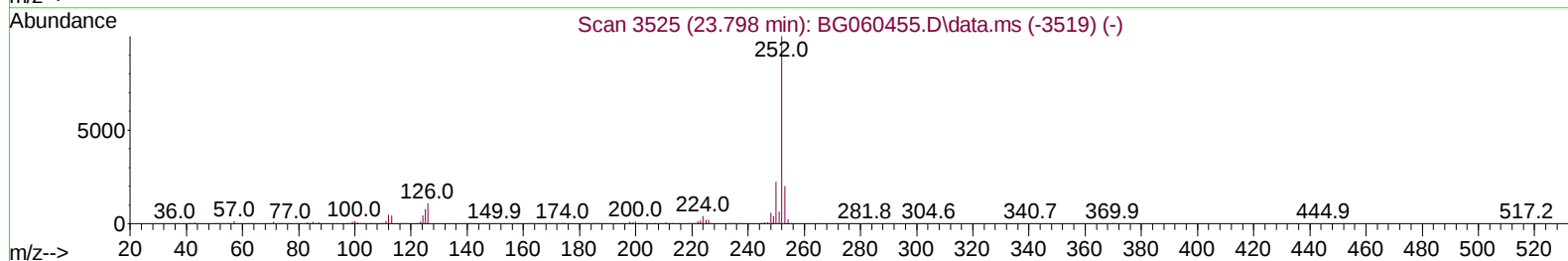
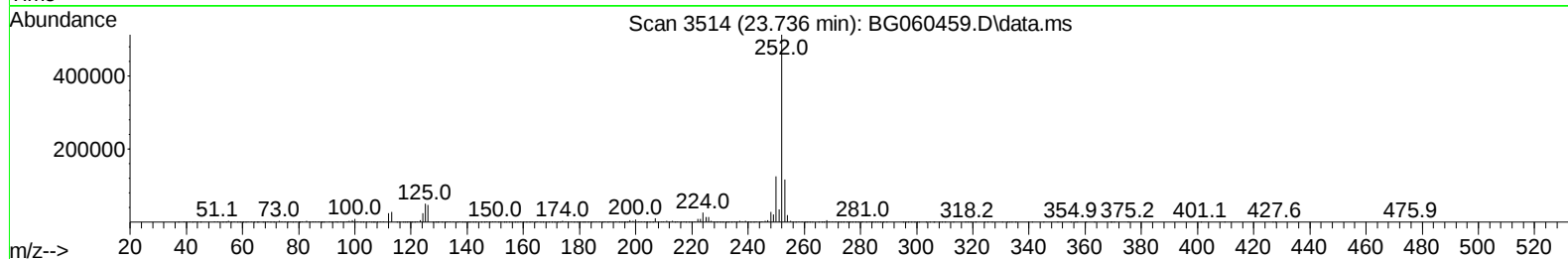
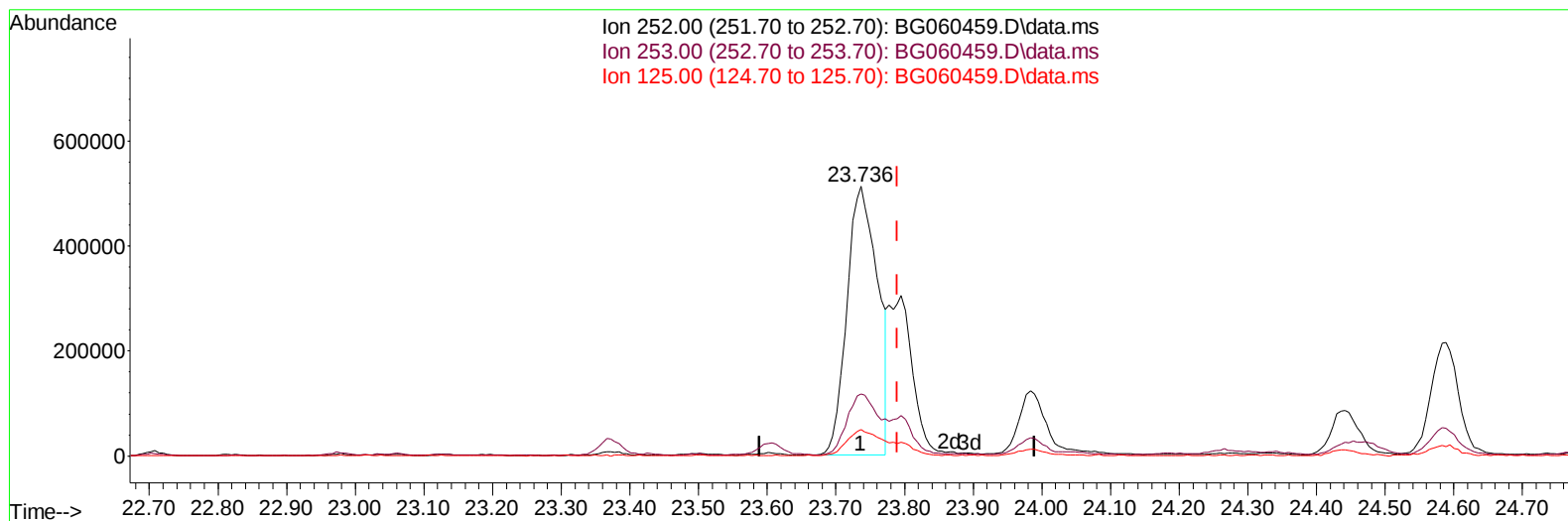
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Instrument :
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TIC: BG060459.D\data.ms

(91) Benzo(k)fluoranthene

23.736min (-0.053) 15.41 ng/u1

response 1596942

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	22.89
125.00	8.50	9.84
0.00	0.00	0.00

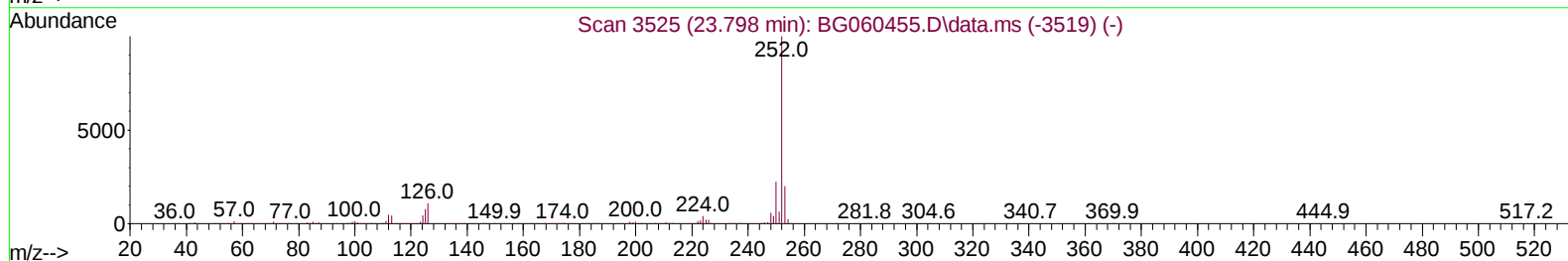
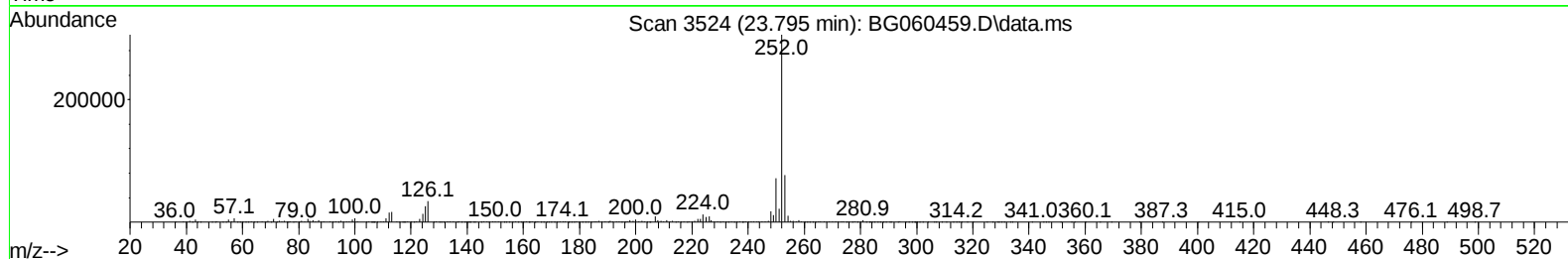
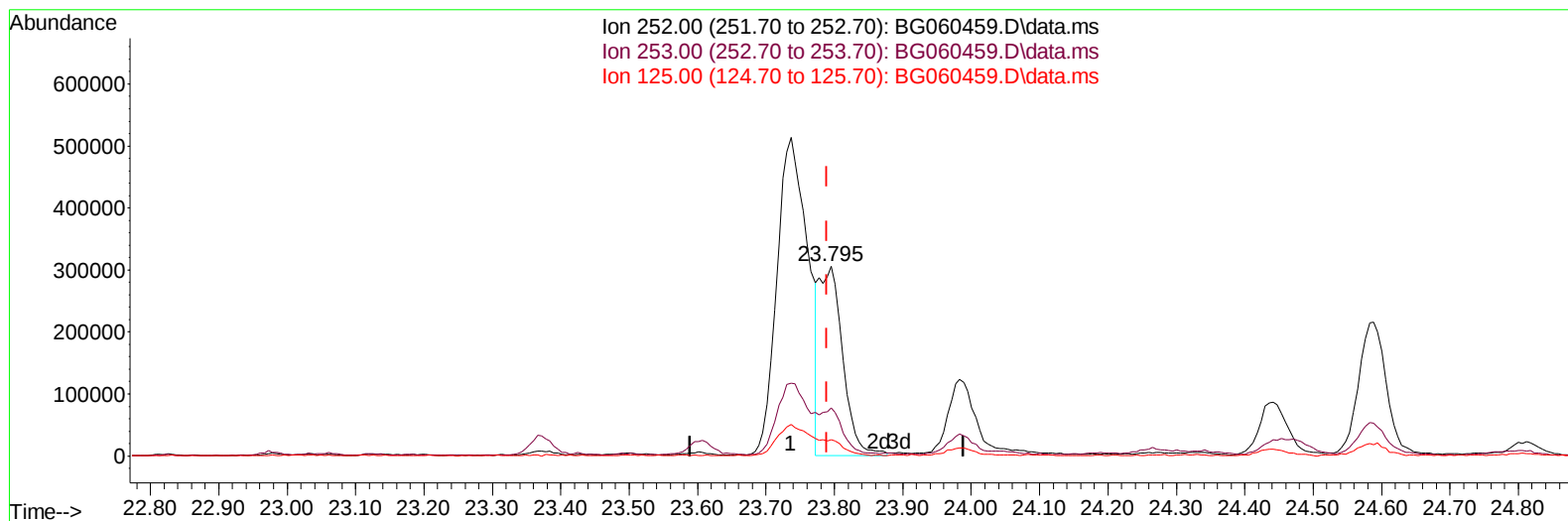
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Instrument :
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TIC: BG060459.D\data.ms

(91) Benzo(k)fluoranthene

23.795min (+ 0.006) 7.08 ng/u1 m

response 733232

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.30	25.22
125.00	8.50	8.64
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jan 29 13:34:37 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	190272	20.000	ng/ul	0.00
20) Naphthalene-d8	10.728	136	827767	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.565	164	650577	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.309	188	1608656	20.000	ng/ul	0.00
79) Chrysene-d12	21.574	240	1460262	20.000	ng/ul	0.00
88) Perylene-d12	24.741	264	1635372	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	11973	3.153	ng/uL	0.00
4) Pyridine-d5	3.778	84	89970	7.490	ng/ul	0.00
7) Phenol-d5	7.085	99	269314	14.903	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.250	67	168903	14.874	ng/ul	0.00
11) 2-Chlorophenol-d4	7.456	132	179019	14.835	ng/ul	0.00
15) 4-Methylphenol-d8	8.631	113	188617	12.672	ng/ul	0.00
21) Nitrobenzene-d5	9.083	128	83027	13.597	ng/ul	0.00
24) 2-Nitrophenol-d4	9.806	143	99692	13.974	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.346	165	215469	14.523	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	51598m	2.651	ng/ul	0.00
46) Dimethylphthalate-d6	13.966	166	802173	15.068	ng/ul	0.00
49) Acenaphthylene-d8	14.253	160	923049	15.458	ng/ul	0.00
54) 4-Nitrophenol-d4	14.765	143	80051	10.499	ng/ul	0.00
60) Fluorene-d10	15.552	176	745287	15.978	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	97537	9.792	ng/ul	0.00
73) Anthracene-d10	17.409	188	1238487	16.241	ng/ul	0.00
81) Pyrene-d10	19.700	212	1265808	14.463	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.518	264	821215	9.573	ng/ul	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	7.068	77	82575	12.022	ng/ul	98
8) Phenol	7.115	94	29663	1.570	ng/ul	97
16) Acetophenone	8.748	105	119302	5.029	ng/ul	96
50) Acenaphthylene	14.289	152	82287	1.249	ng/ul	96
72) Phenanthrene	17.356	178	101846	1.204	ng/ul	98
80) Fluoranthene	19.371	202	2141898	21.931	ng/ul	99
82) Pyrene	19.729	202	1472501	14.487	ng/ul	99
85) Benzo(a)anthracene	21.557	228	1406732	13.971	ng/ul	98
87) Chrysene	21.621	228	1168596	12.355	ng/ul	99
90) Benzo(b)fluoranthene	23.736	252	1596942	15.736	ng/ul#	98
91) Benzo(k)fluoranthene	23.795	252	733232m	7.075	ng/ul	
93) Benzo(a)pyrene	24.588	252	588886	6.032	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.331	276	513831	4.294	ng/ul	99
95) Dibenzo(a,h)anthracene	28.384	278	208042	2.131	ng/ul#	86

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

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