

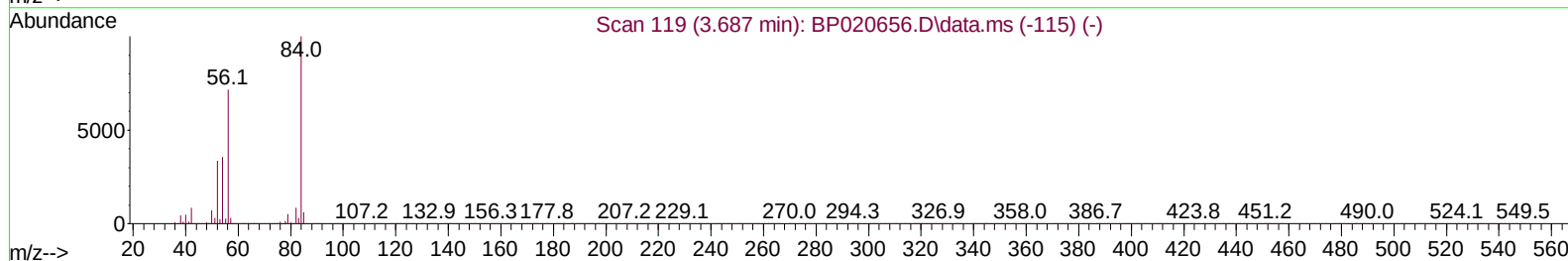
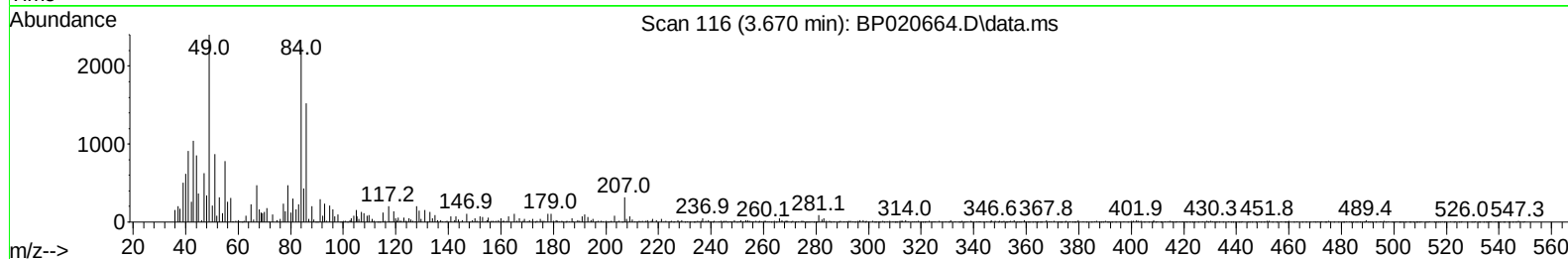
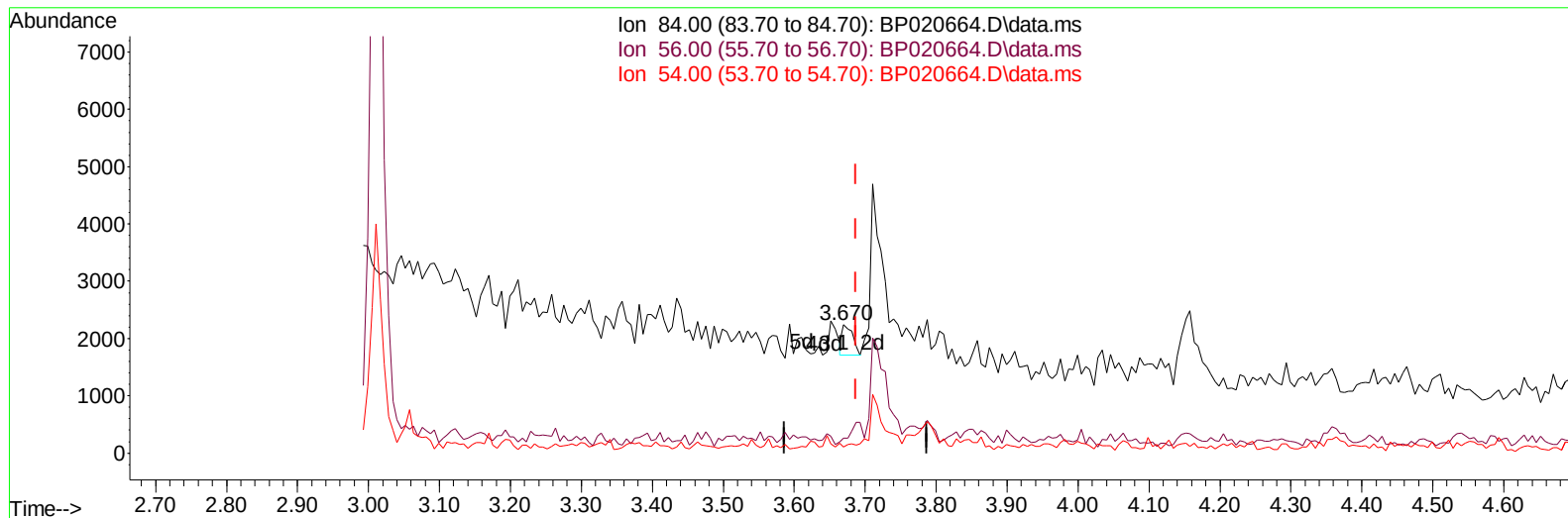
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062724\
Data File : BP020664.D
Acq On : 27 Jun 2024 16:36
Operator : MA/JU
Sample : P2909-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CP0

Manual IntegrationsAPPROVED

Quant Time: Jun 27 17:16:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/28/2024
Supervised By :mohammad ahmed 06/29/2024



TIC: BP020664.D\data.ms

(4) Pyridine-d5 (S)

3.670min (-0.018) 0.04 ng/uI

response 545

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	11.69#
54.00	37.40	4.95#
0.00	0.00	0.00

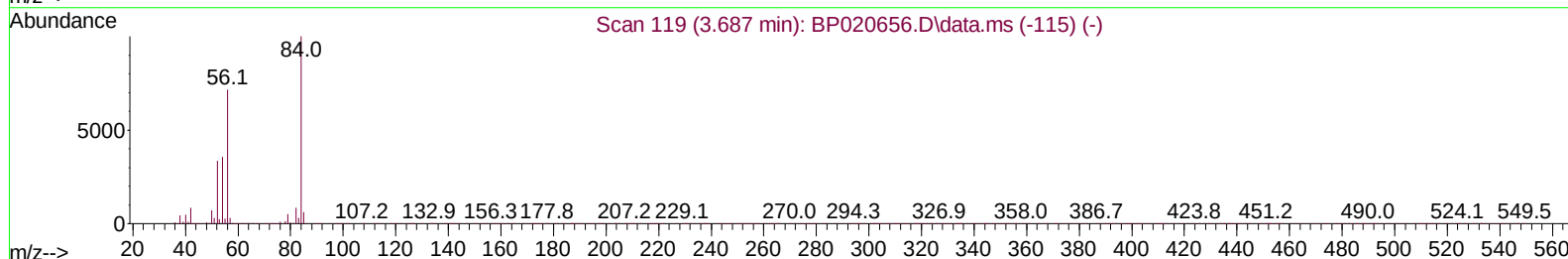
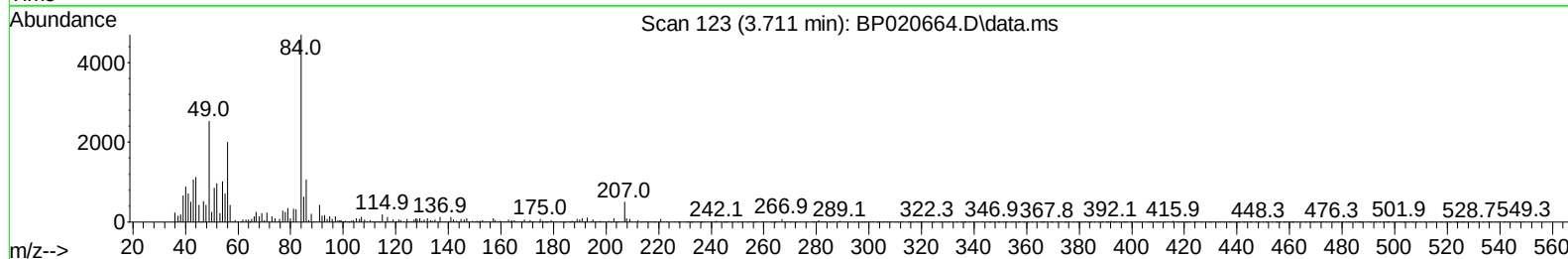
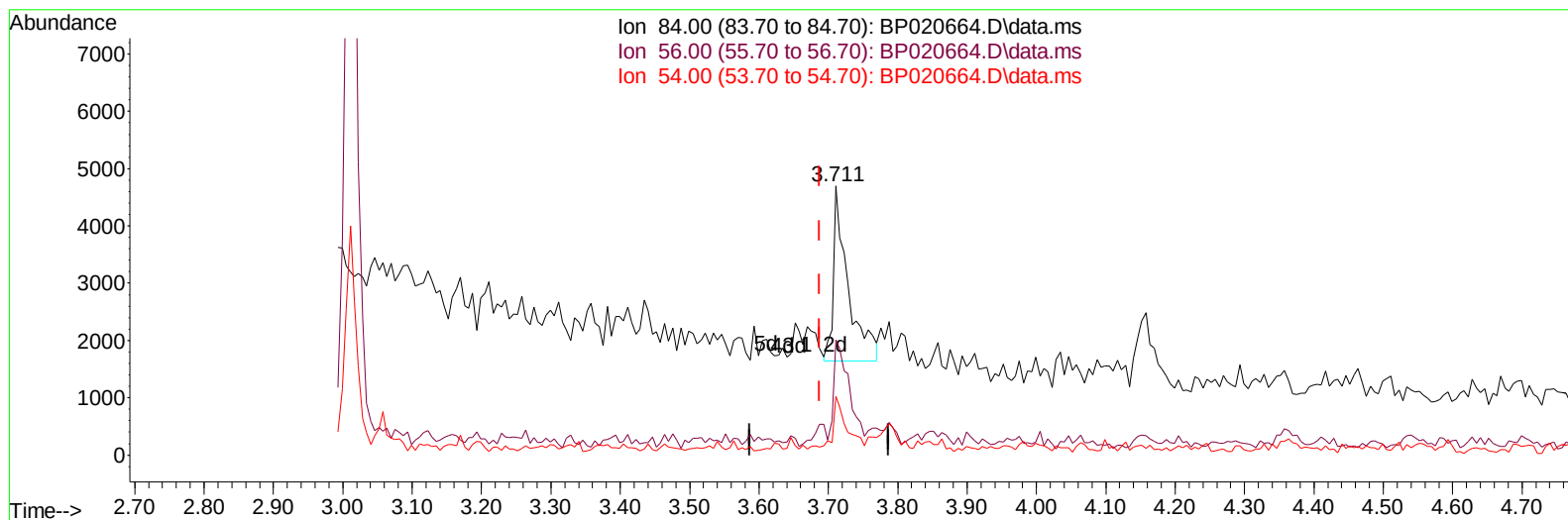
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(4) Pyridine-d5 (S)

3.711min (+ 0.024) 0.35 ng/ul m

response 4542

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.20	42.71#
54.00	37.40	21.75#
0.00	0.00	0.00

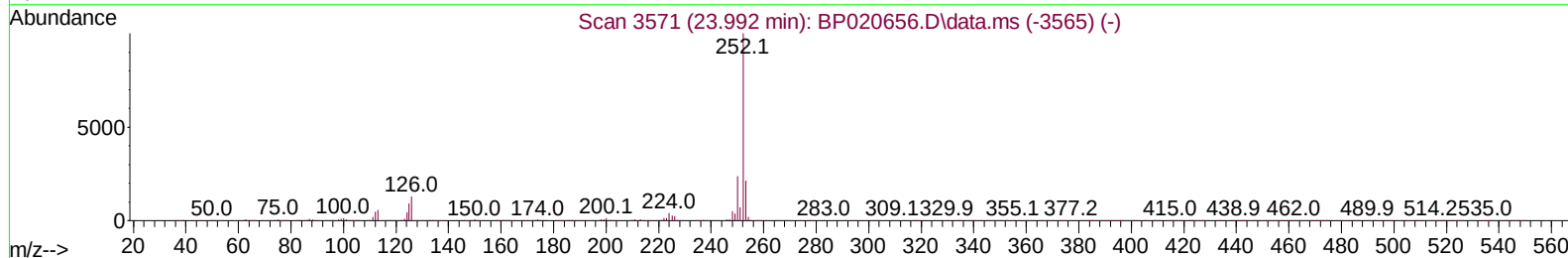
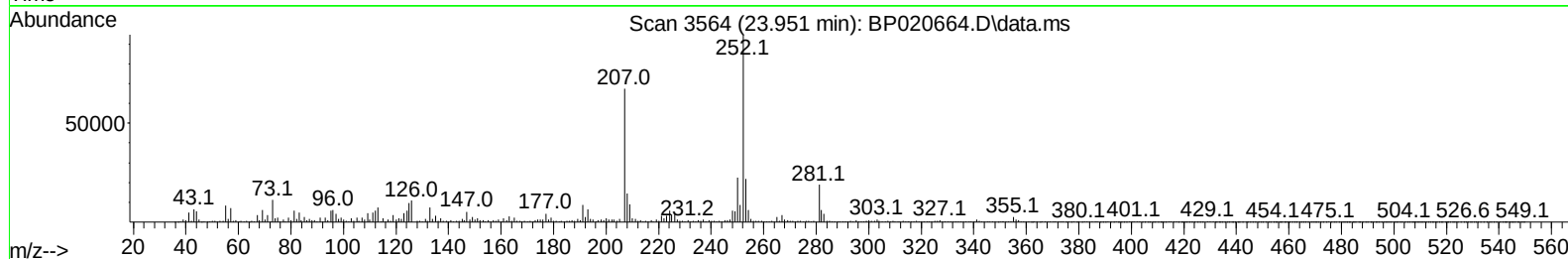
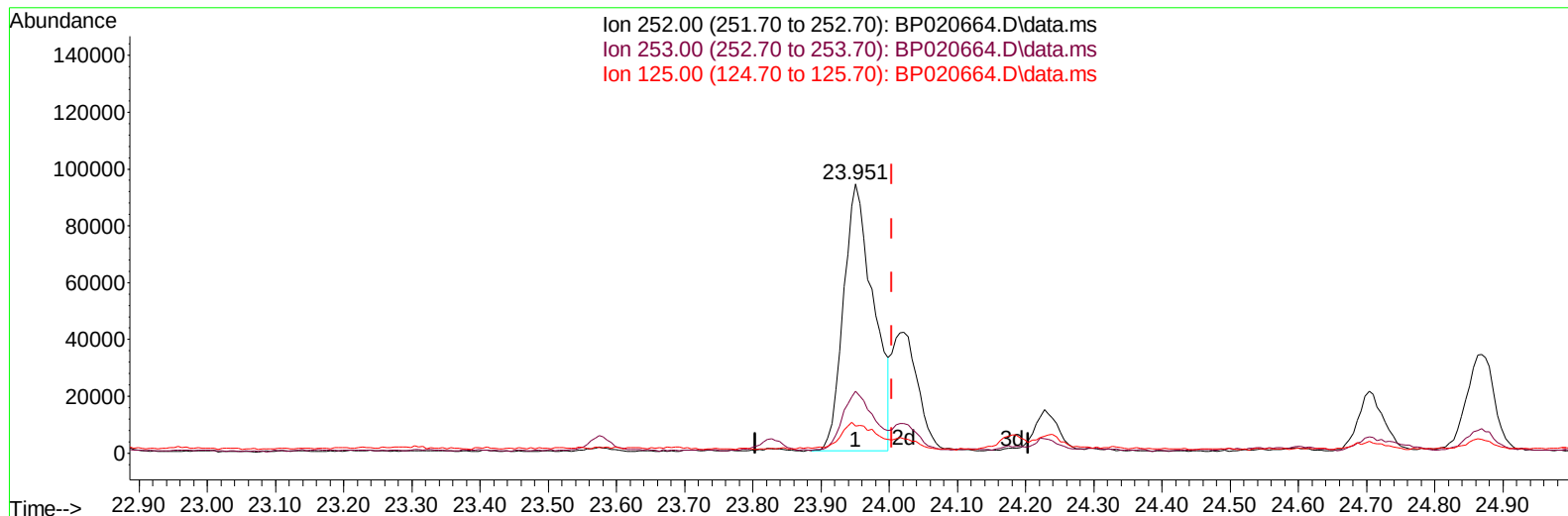
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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TIC: BP020664.D\data.ms

(91) Benzo(k)fluoranthene

23.951min (-0.053) 5.89 ng/u1

response 288350

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.91
125.00	9.90	10.06
0.00	0.00	0.00

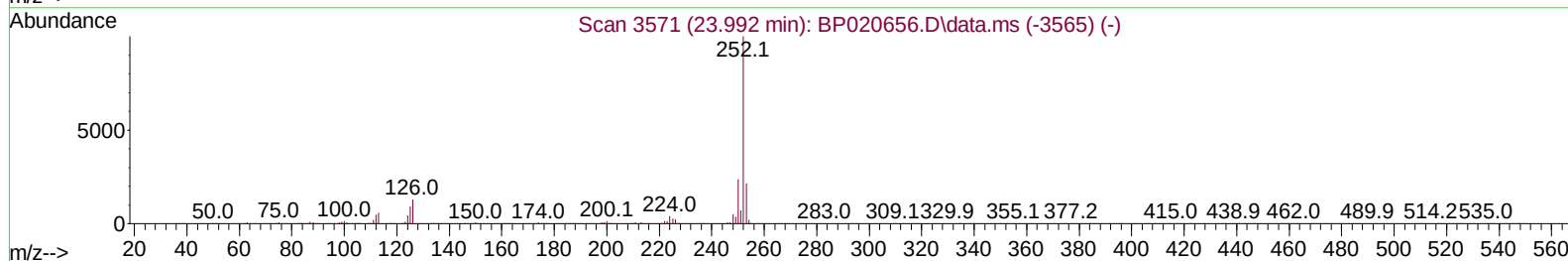
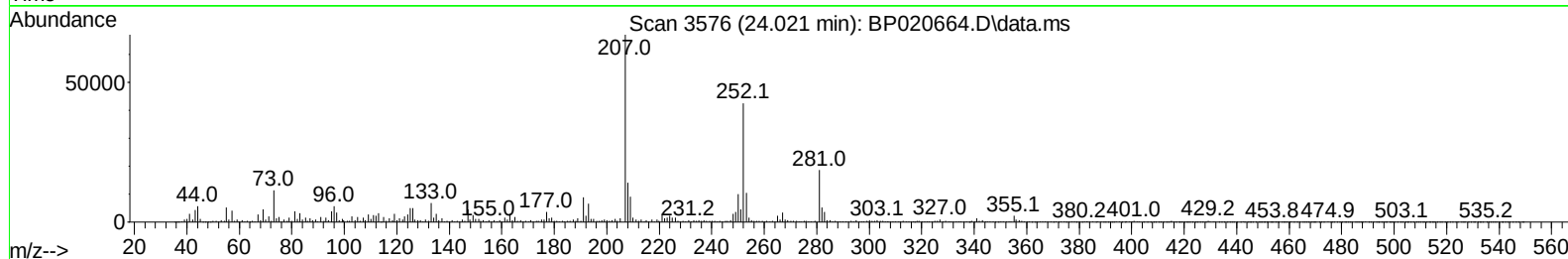
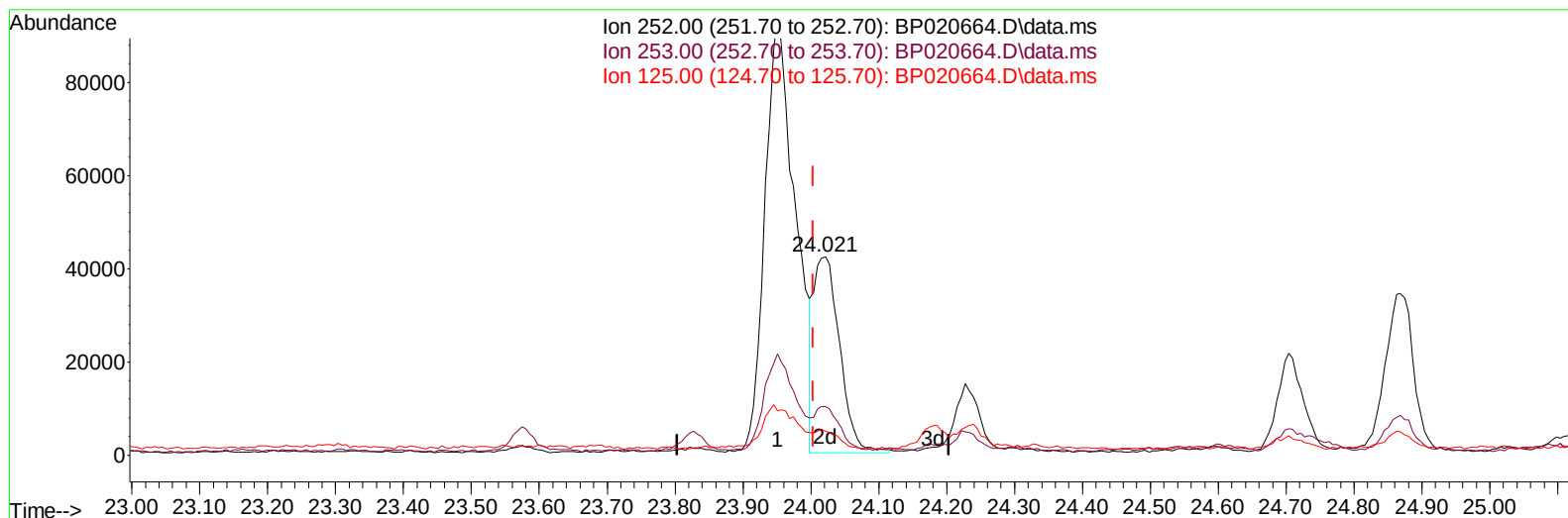
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TIC: BP020664.D\data.ms

(91) Benzo(k)fluoranthene

24.021min (+ 0.018) 2.29 ng/ul m

response 112324

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.39
125.00	9.90	11.92#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A4CP0

Manual IntegrationsAPPROVED

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 QLast Update : Tue Jun 25 18:30:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	190161	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	749180	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.381	164	459211	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.186	188	865911	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	617753	20.000	ng/ul	0.02
88) Perylene-d12	25.027	264	798956	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.270	96	13586	3.068	ng/uL	0.00
4) Pyridine-d5	3.711	84	4542m	0.352	ng/ul	0.02
7) Phenol-d5	6.922	99	254160	16.296	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	184121	18.621	ng/ul	0.00
11) 2-Chlorophenol-d4	7.287	132	237994	18.671	ng/ul	0.00
15) 4-Methylphenol-d8	8.452	113	93388	7.372	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	120874	21.853	ng/ul	0.00
24) 2-Nitrophenol-d4	9.605	143	134087	24.224	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	218053	19.125	ng/ul	0.00
31) 4-Chloroaniline-d4	10.657	131	82621	5.171	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	754101	23.618	ng/ul	0.00
49) Acenaphthylene-d8	14.063	160	842953	22.126	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	56085	11.497	ng/ul	0.00
60) Fluorene-d10	15.392	176	631012	23.486	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.516	200	85407	19.572	ng/ul	0.01
73) Anthracene-d10	17.298	188	830272	21.365	ng/ul	0.02
81) Pyrene-d10	19.675	212	772387	20.812	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.792	264	554322	14.263	ng/ul	0.03
Target Compounds						
					Qvalue	
72) Phenanthrene	17.234	178	222630	4.910	ng/ul	99
80) Fluoranthene	19.328	202	439748	9.700	ng/ul	99
82) Pyrene	19.710	202	301776	6.491	ng/ul	99
85) Benzo(a)anthracene	21.639	228	182400	4.213	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.574	149	33919	1.265	ng/ul#	98
87) Chrysene	21.698	228	207326	5.066	ng/ul	98
90) Benzo(b)fluoranthene	23.951	252	288350	5.957	ng/ul	98
91) Benzo(k)fluoranthene	24.021	252	112324m	2.294	ng/ul	
93) Benzo(a)pyrene	24.868	252	96153	2.104	ng/ul#	93
94) Indeno(1,2,3-cd)pyrene	28.845	276	104465	1.783	ng/ul	96

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

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