

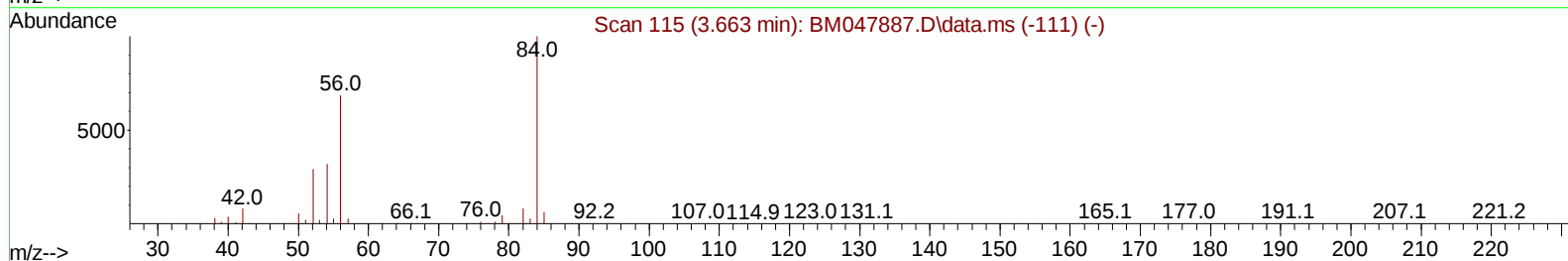
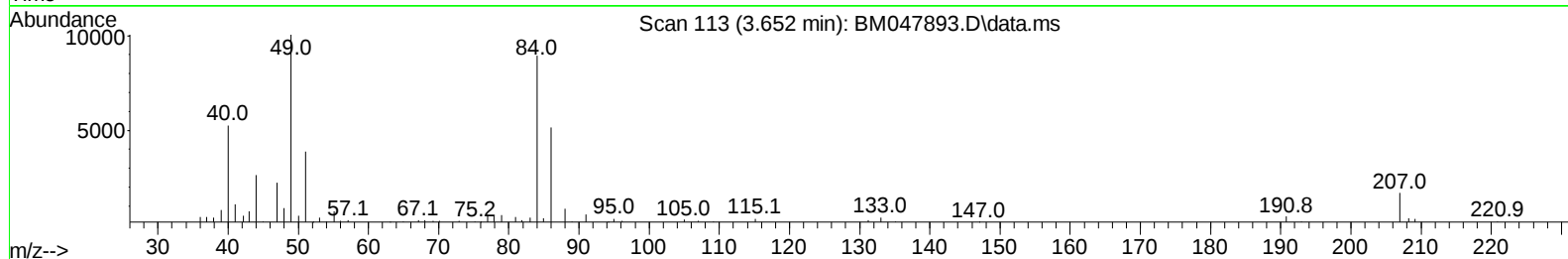
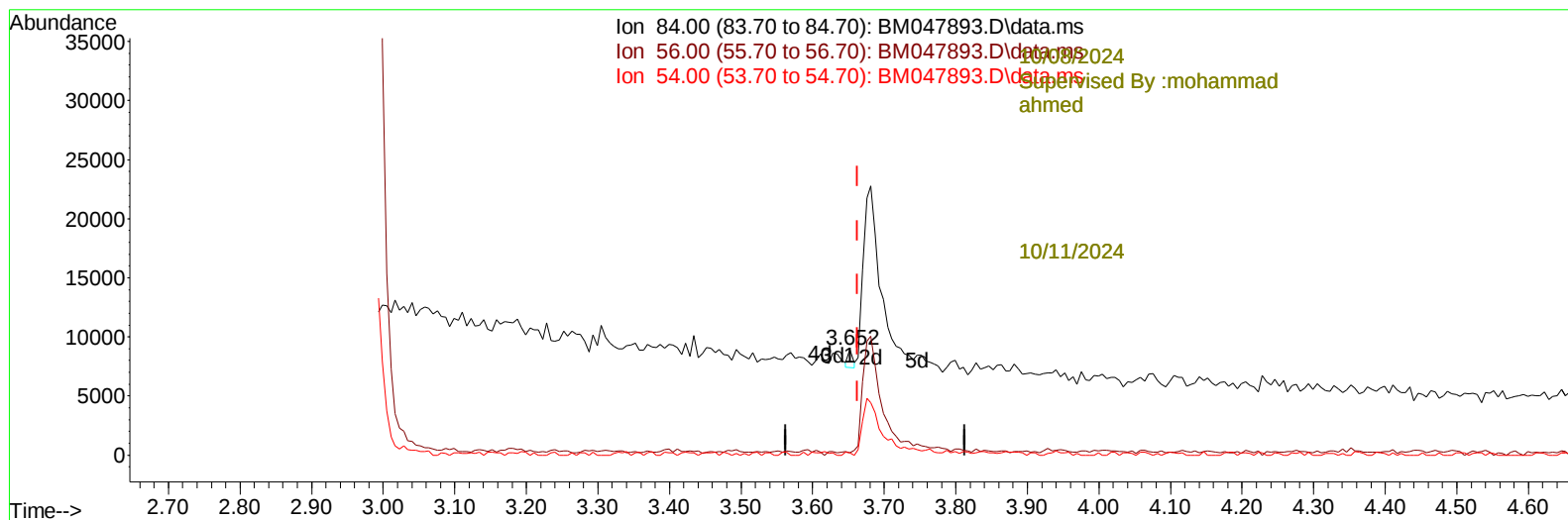
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047893.D
 Acq On : 07 Oct 2024 21:03
 Operator : RC/JU
 Sample : P4109-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EJ9

Manual IntegrationsAPPROVED

Quant Time: Oct 07 23:23:11 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 08:32:31 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/11/2024



TIC: BM047893.D\data.ms

(4) Pyridine-d5 (S)

3.652min (-0.011) 0.02 ng/u1

response 670

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	2.35#
54.00	36.10	2.28#
0.00	0.00	0.00

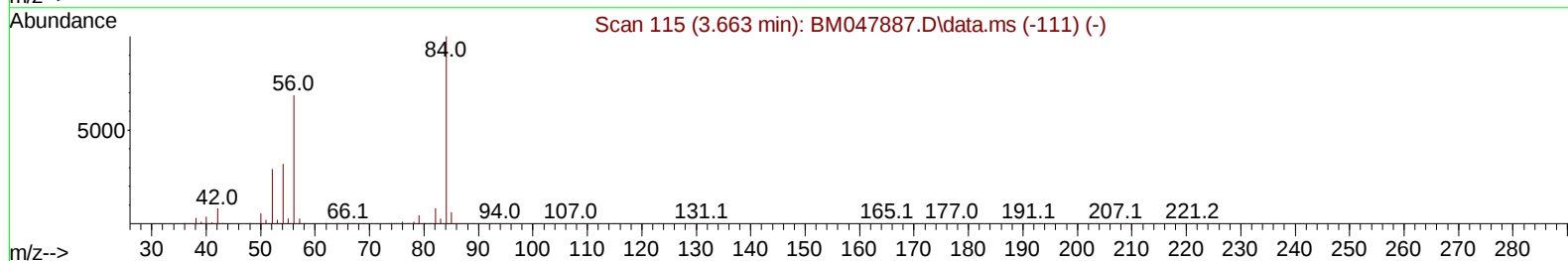
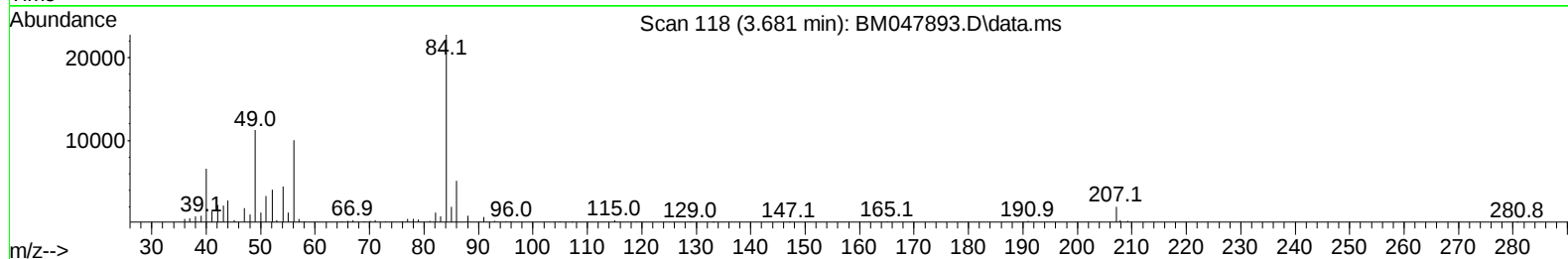
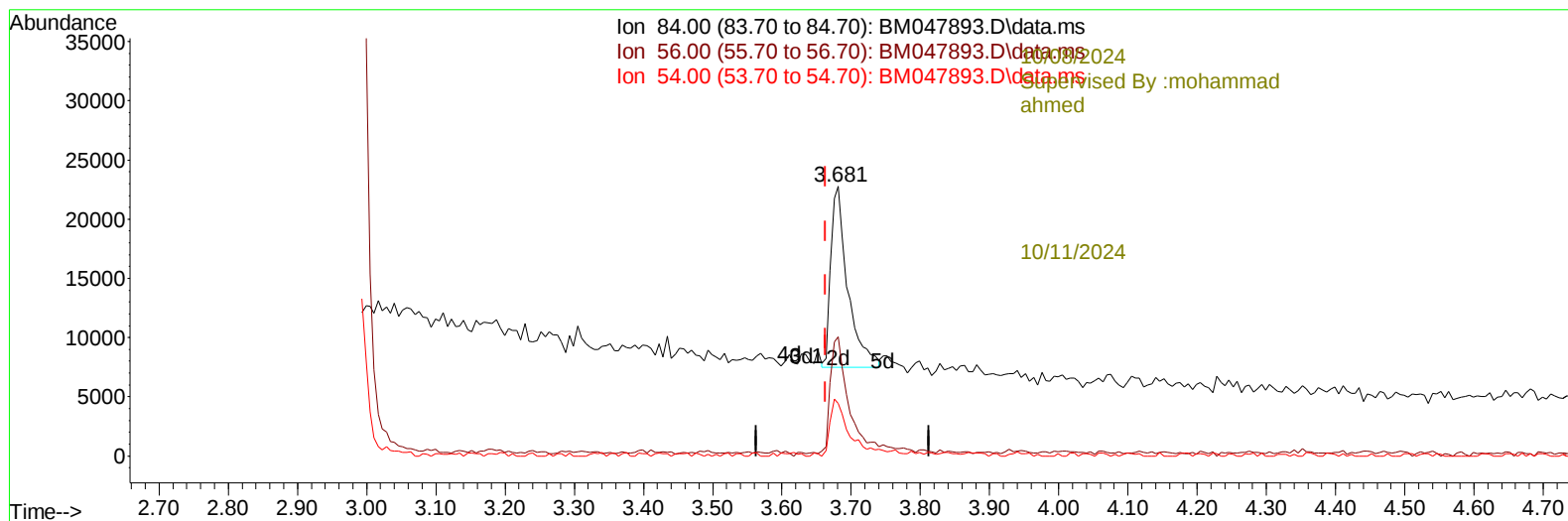
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(4) Pyridine-d5 (S)

3.681min (+ 0.018) 0.92 ng/u1 m

response 25907

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	75.30	44.27#
54.00	36.10	19.40#
0.00	0.00	0.00

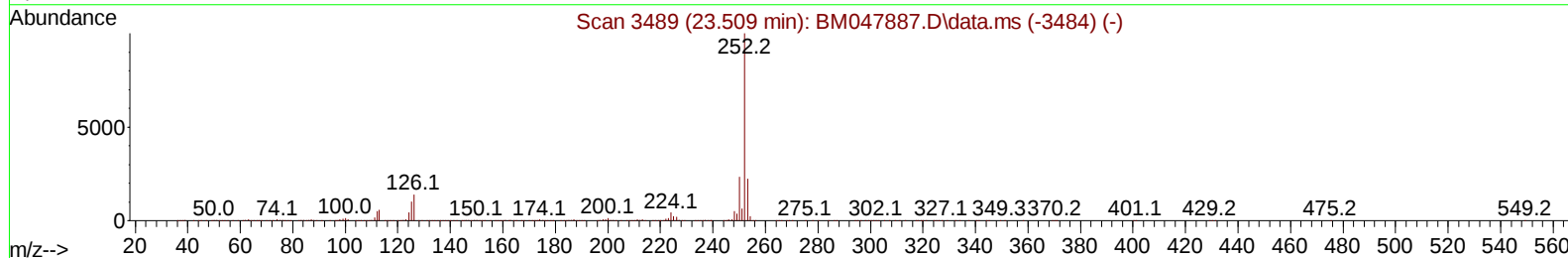
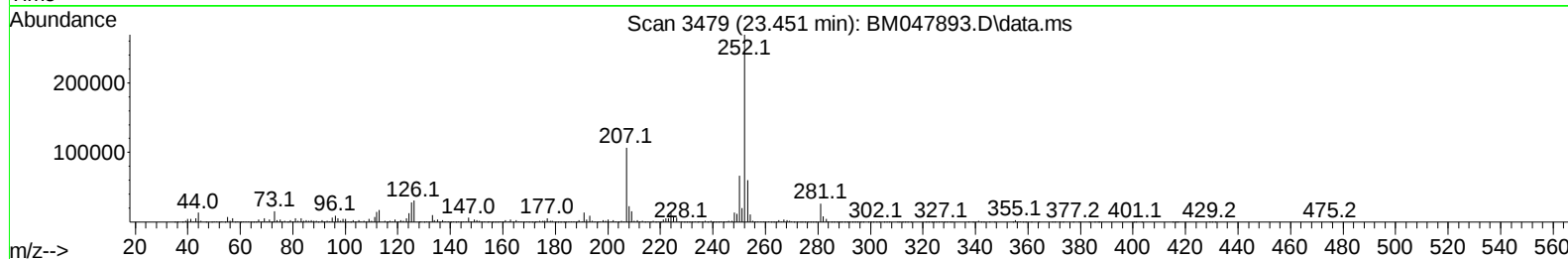
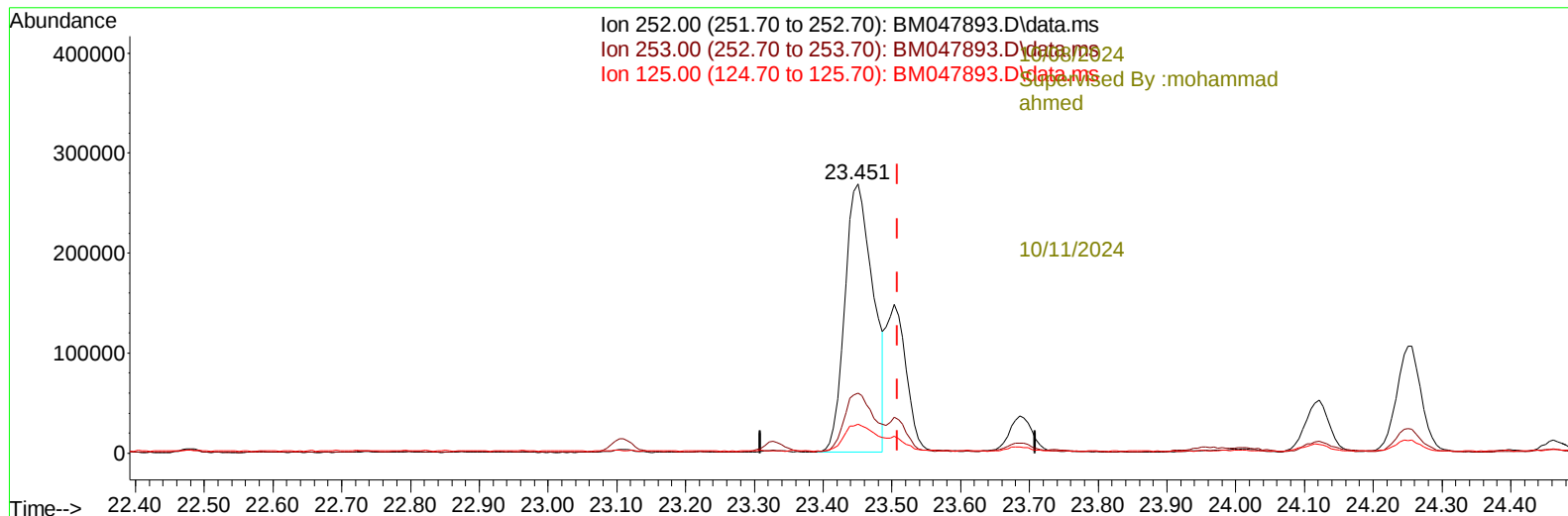
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Operator : RC/JU
Sample : P4109-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4EJ9

Manual IntegrationsAPPROVED

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TIC: BM047893.D\data.ms

(91) Benzo(k)fluoranthene

23.451min (-0.058) 7.21 ng/u1

response 767707

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	22.32
125.00	11.10	10.72
0.00	0.00	0.00

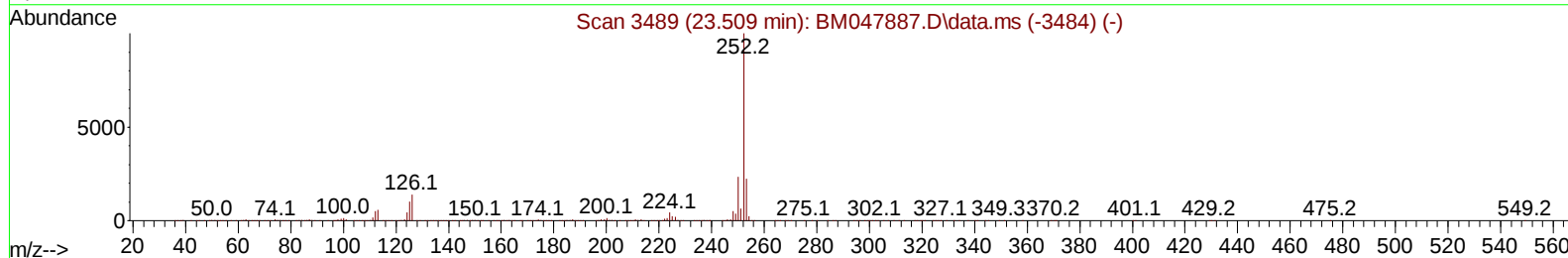
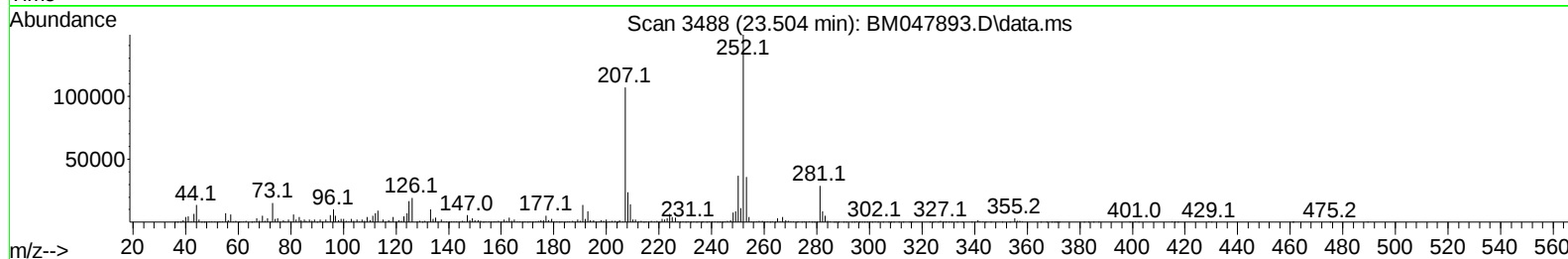
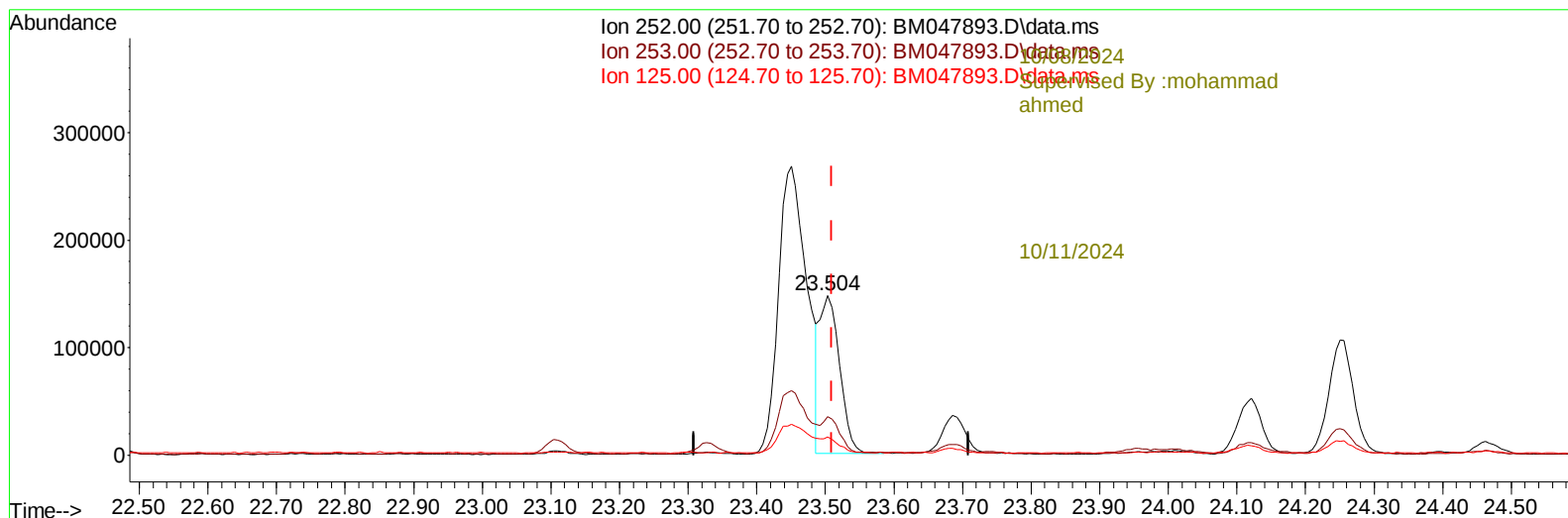
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TIC: BM047893.D\data.ms

(91) Benzo(k)fluoranthene

23.504min (-0.005) 2.79 ng/u1 m

response 297600

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	24.24
125.00	11.10	11.25
0.00	0.00	0.00

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Quant Time: Oct 07 23:32:25 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----10/08/2024							
Supervised By :mohammad ahmed							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.799	152		311409	20.000	ng/ul	0.00
20) Naphthalene-d8	10.587	136		1243265	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.434	164		759985	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188		1558042	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240		1477216	20.000	ng/ul	0.00
88) Perylene-d12	24.398	264		1670288	20.000	ng/ul	0.0011/2024
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.252	96		15899	1.650	ng/uL	0.00
4) Pyridine-d5	3.681	84		25907m	0.918	ng/ul	0.02
7) Phenol-d5	6.963	99		270238	9.177	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.128	67		166766	7.981	ng/ul	0.00
11) 2-Chlorophenol-d4	7.328	132		231983	10.828	ng/ul	0.00
15) 4-Methylphenol-d8	8.505	113		204087	9.322	ng/ul	0.00
21) Nitrobenzene-d5	8.952	128		103126	10.418	ng/ul	0.00
24) 2-Nitrophenol-d4	9.675	143		110341	11.632	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.210	165		215816	11.389	ng/ul	0.00
31) 4-Chloroaniline-d4	10.722	131		240057	8.194	ng/ul	0.00
46) Dimethylphthalate-d6	13.839	166		608381	11.042	ng/ul	0.00
49) Acenaphthylene-d8	14.122	160		696340	10.659	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143		80220	7.313	ng/ul	0.00
60) Fluorene-d10	15.422	176		545153	11.423	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.539	200		51285	5.625	ng/ul	0.00
73) Anthracene-d10	17.269	188		819004	10.690	ng/ul	0.00
81) Pyrene-d10	19.557	212		845787	10.088	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.186	264		599102	6.913	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.616	105		65338	1.744	ng/ul	92
30) Naphthalene	10.640	128		81558	1.140	ng/ul	99
52) Acenaphthene	14.492	153		82721	1.588	ng/ul	98
61) Fluorene	15.475	166		90182	1.542	ng/ul	99
72) Phenanthrene	17.210	178		1351264	14.789	ng/ul	100
74) Anthracene	17.304	178		250267	2.686	ng/ul	99
77) Carbazole	17.569	167		137492	1.628	ng/ul	98
80) Fluoranthene	19.221	202		1746786	17.690	ng/ul	99
82) Pyrene	19.586	202		1129464	10.277	ng/ul#	95
85) Benzo(a)anthracene	21.380	228		680266	6.577	ng/ul	99
87) Chrysene	21.439	228		658191	6.528	ng/ul	97
90) Benzo(b)fluoranthene	23.451	252		767707	7.370	ng/ul	99
91) Benzo(k)fluoranthene	23.504	252		297600m	2.794	ng/ul	
93) Benzo(a)pyrene	24.251	252		263472	2.663	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.774	276		227849	1.797	ng/ul	97

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

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