

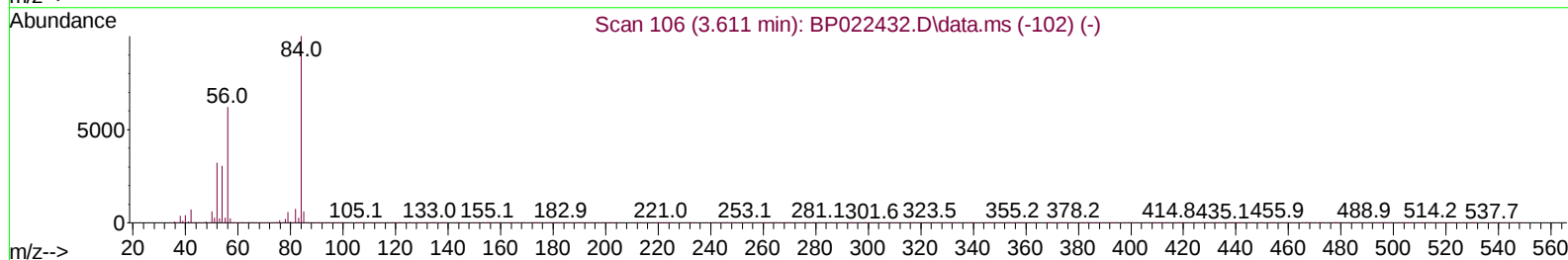
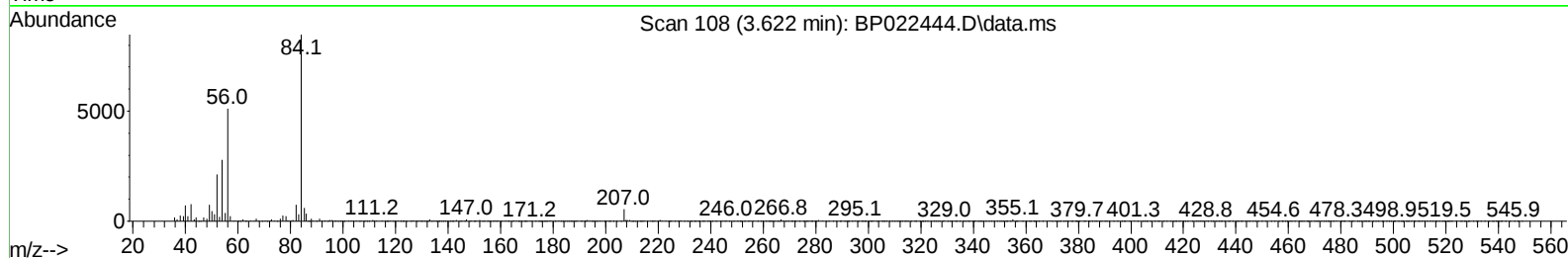
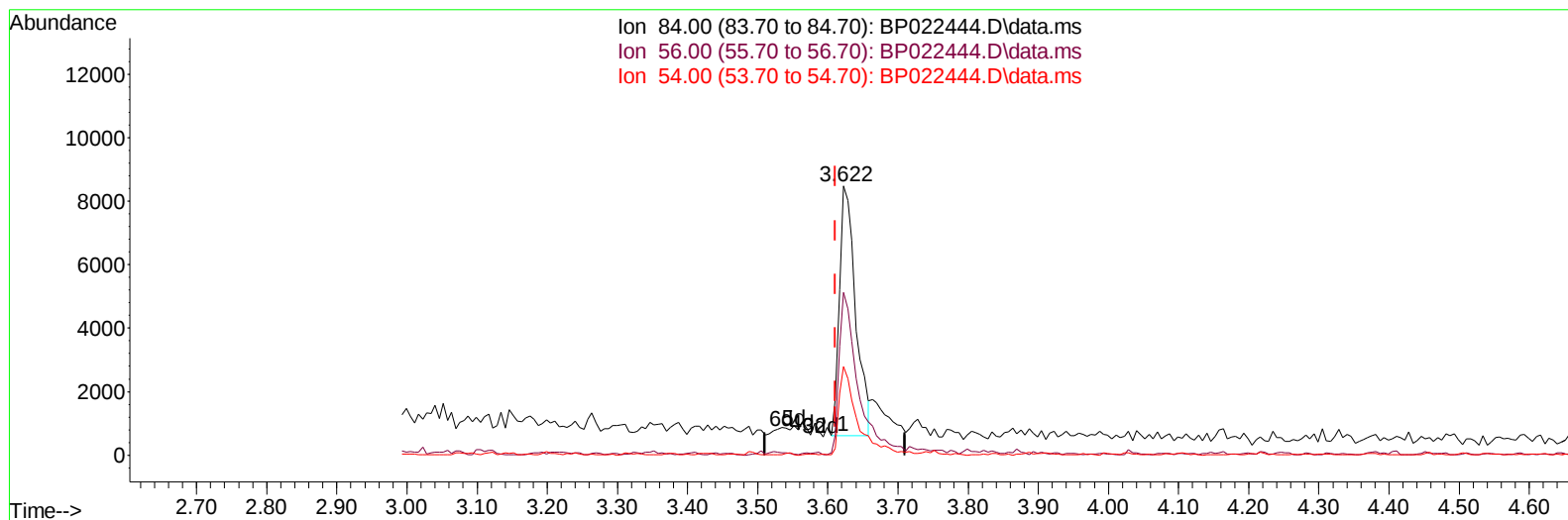
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022444.D
Acq On : 17 Oct 2024 13:16
Operator : RC/JU
Sample : P4264-02MEDL 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN6MEDL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 01:59:10 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 05:42:26 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



TIC: BP022444.D\data.ms

(4) Pyridine-d5 (S)

3.622min (+ 0.012) 1.64 ng/u1

response 12637

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	60.37
54.00	30.90	32.85
0.00	0.00	0.00

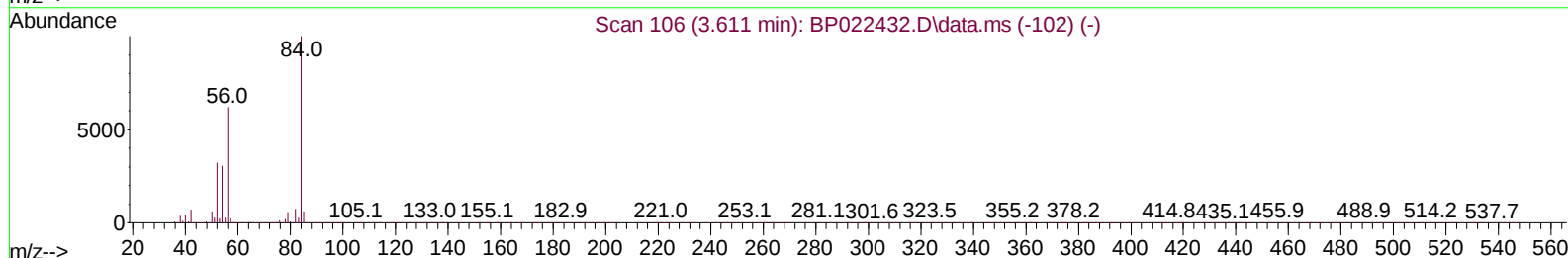
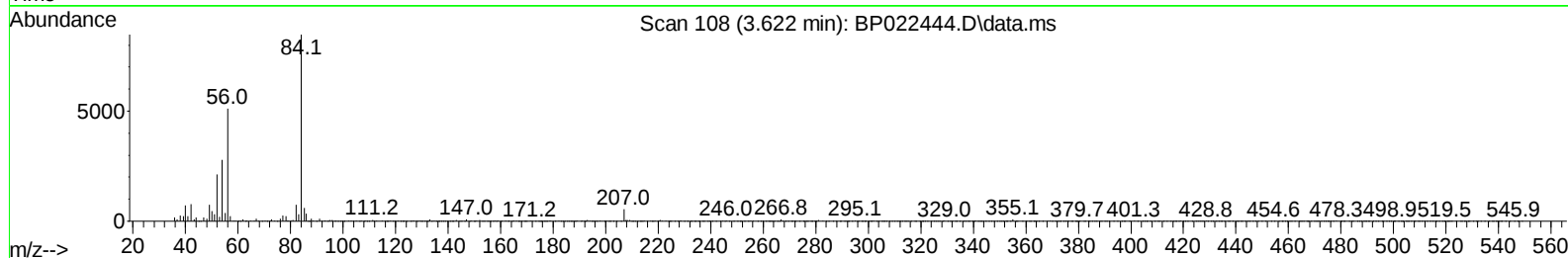
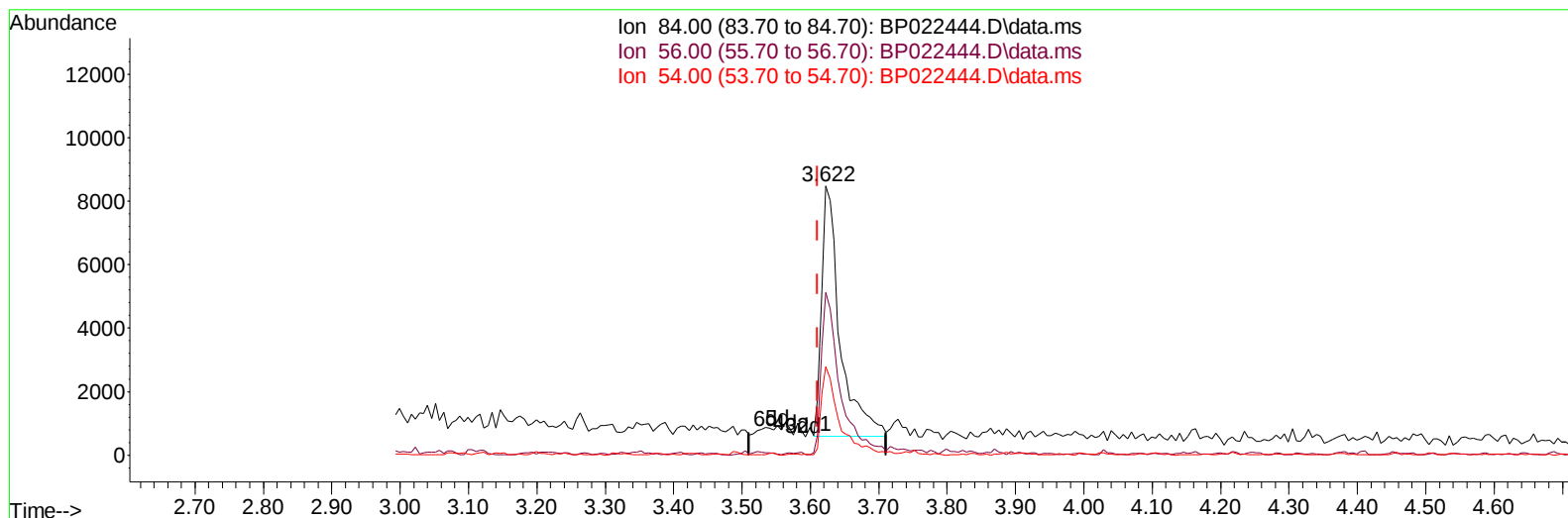
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TIC: BP022444.D\data.ms

(4) Pyridine-d5 (S)

3.622min (+ 0.012) 1.92 ng/ul m

response 14737

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	60.37
54.00	30.90	32.85
0.00	0.00	0.00

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ALS Vial : 36 Sample Multiplier: 1

Instrument :

BNA_P

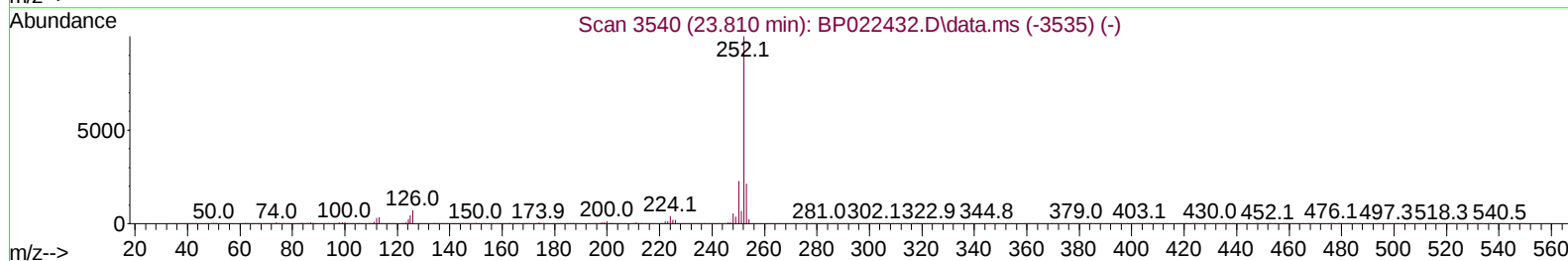
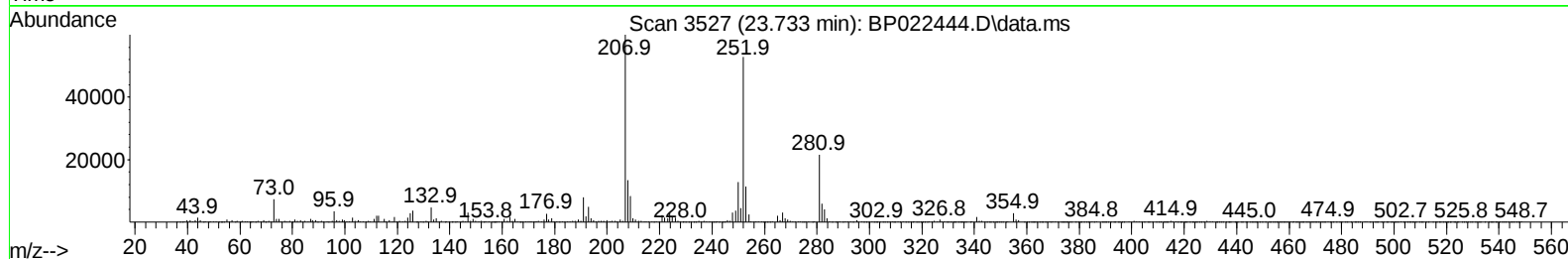
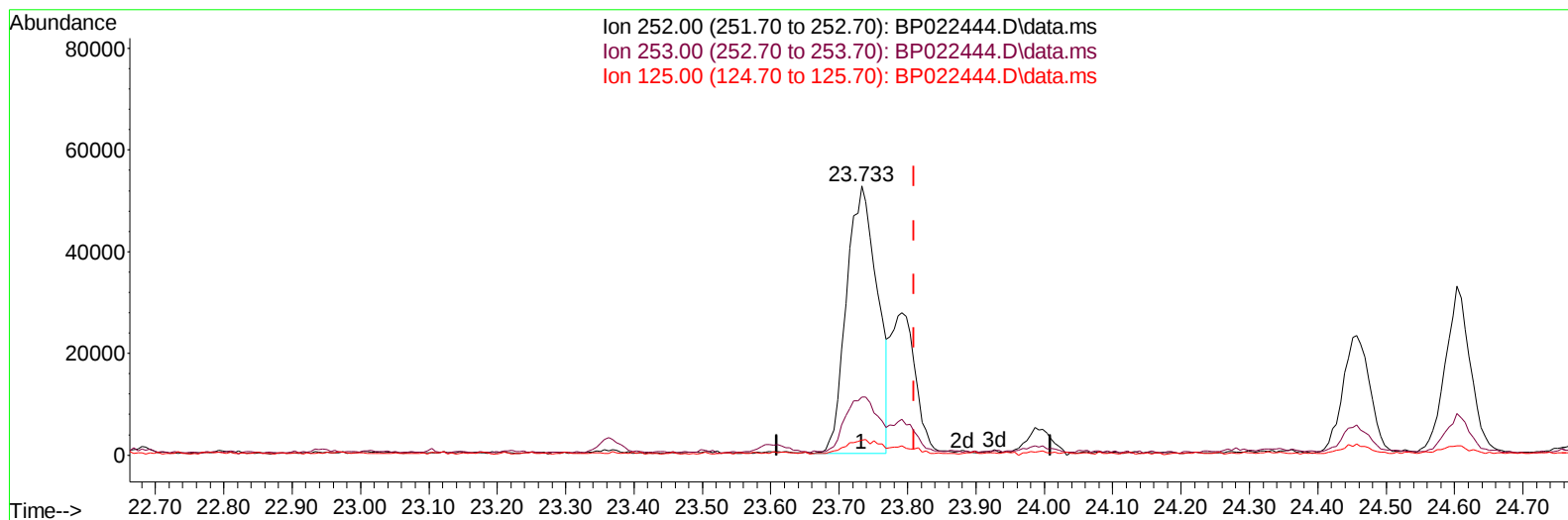
ClientSampleId :

DCYN6MEDL

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TIC: BP022444.D\data.ms

(91) Benzo(k)fluoranthene

23.733min (-0.076) 2.45 ng/u1

response 163721

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.71
125.00	5.70	5.49
0.00	0.00	0.00

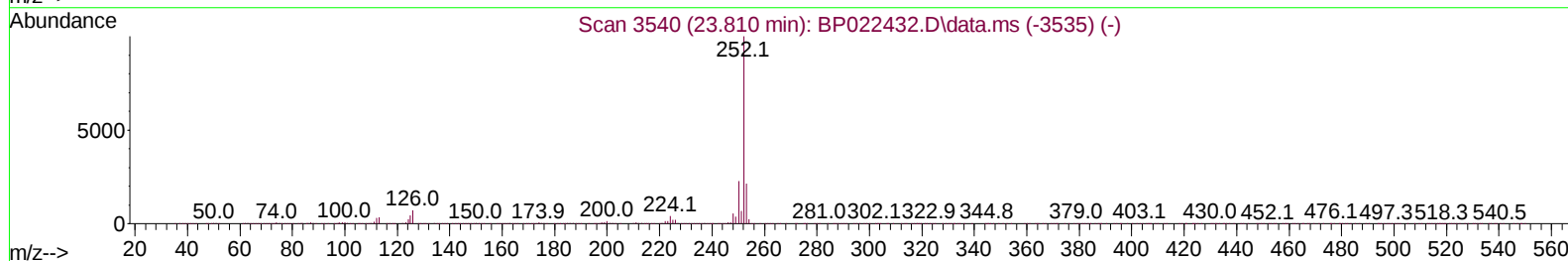
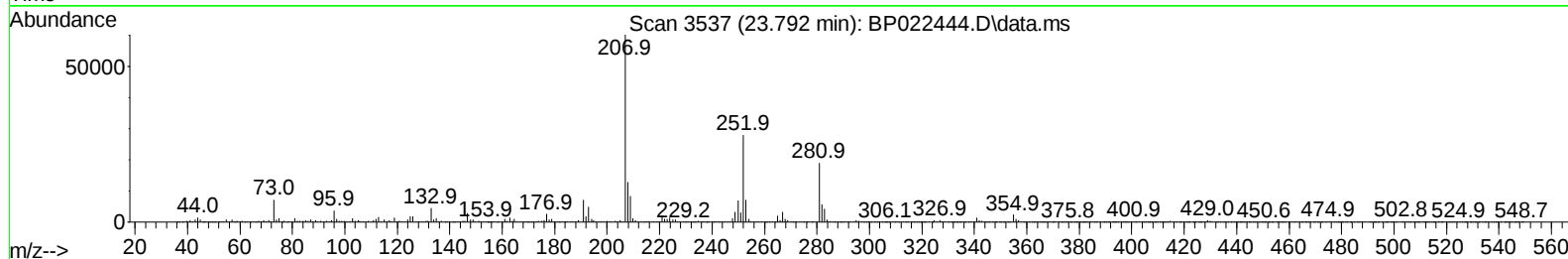
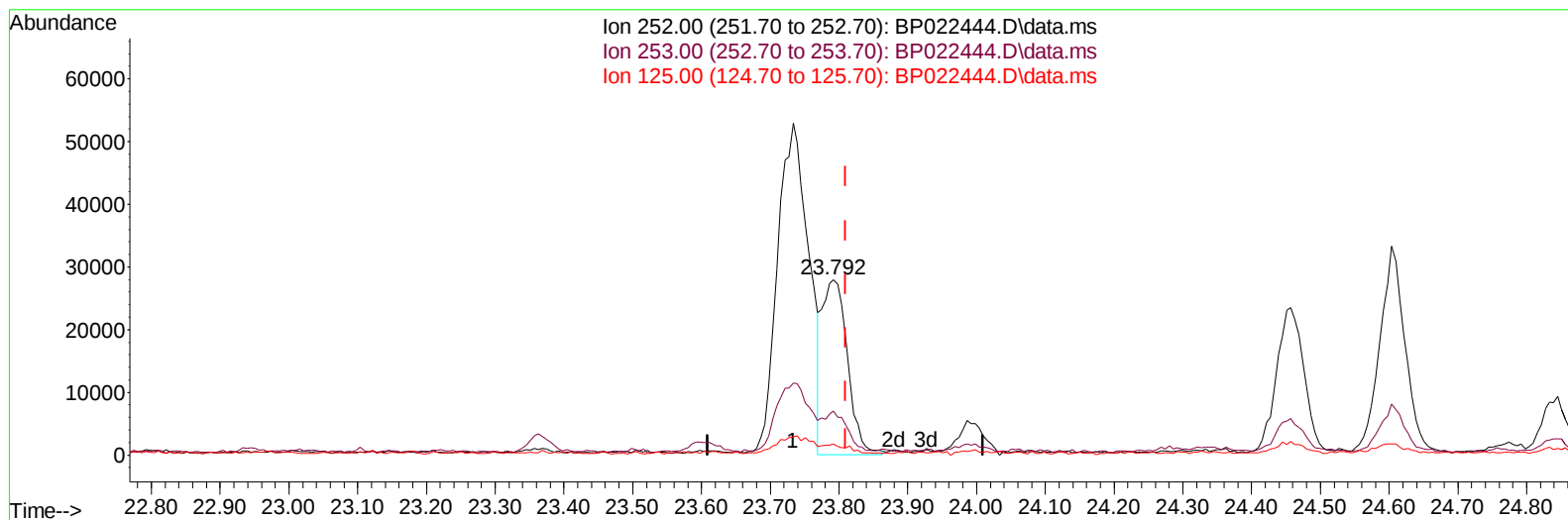
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TIC: BP022444.D\data.ms

(91) Benzo(k)fluoranthene

23.792min (-0.018) 1.07 ng/ul m

response 71619

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	25.33
125.00	5.70	6.43
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Oct 18 02:03:13 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 05:42:26 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152		108851	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136		410580	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.287	164		345941	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.086	188		843795	20.000	ng/ul	0.01
79) Chrysene-d12	21.504	240		955988	20.000	ng/ul	-0.01
88) Perylene-d12	24.774	264		1084111	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96		1373	0.490	ng/uL	0.00
4) Pyridine-d5	3.622	84		14737m	1.916	ng/ul	0.01
7) Phenol-d5	6.858	99		24246	2.646	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67		15534	2.884	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132		19236	2.959	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113		20850	2.851	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128		9633	3.051	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143		11404	3.120	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165		24021	3.092	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131		31083	3.386	ng/ul	0.01
46) Dimethylphthalate-d6	13.687	166		93073	3.386	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160		93062	3.188	ng/ul	0.01
54) 4-Nitrophenol-d4	14.528	143		7882	1.709	ng/ul	0.02
60) Fluorene-d10	15.287	176		83704	3.511	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.428	200		9348	1.684	ng/ul	0.00
73) Anthracene-d10	17.181	188		140594	3.542	ng/ul	0.00
81) Pyrene-d10	19.557	212		182232	3.605	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264		197091	3.404	ng/ul	-0.02
Target Compounds							
						Qvalue	
30) Naphthalene	10.475	128		1924527	88.004	ng/ul	98
36) 2-Methylnaphthalene	12.081	142		428512	26.694	ng/ul	98
37) 1-Methylnaphthalene	12.304	142		202702	12.372	ng/ul	98
52) Acenaphthene	14.357	153		341261	15.929	ng/ul	99
61) Fluorene	15.351	166		422705	16.120	ng/ul	99
72) Phenanthrene	17.134	178		2934887	65.012	ng/ul	100
74) Anthracene	17.222	178		262309	5.823	ng/ul	99
80) Fluoranthene	19.216	202		1786765	30.744	ng/ul	98
82) Pyrene	19.592	202		1181737	18.971	ng/ul	96
85) Benzo(a)anthracene	21.486	228		320087	4.776	ng/ul	98
87) Chrysene	21.545	228		260823	4.197	ng/ul	99
90) Benzo(b)fluoranthene	23.733	252		163721	2.399	ng/ul	99
91) Benzo(k)fluoranthene	23.792	252		71619m	1.072	ng/ul	
93) Benzo(a)pyrene	24.604	252		83768	1.334	ng/ul	96

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

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