

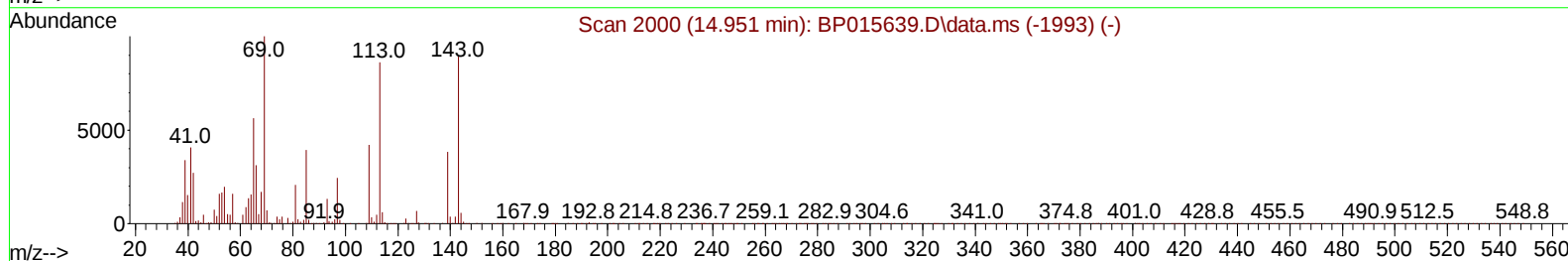
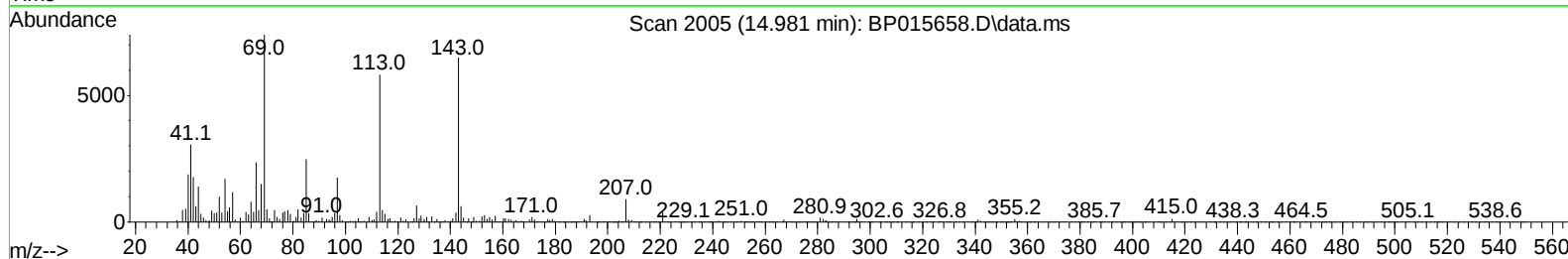
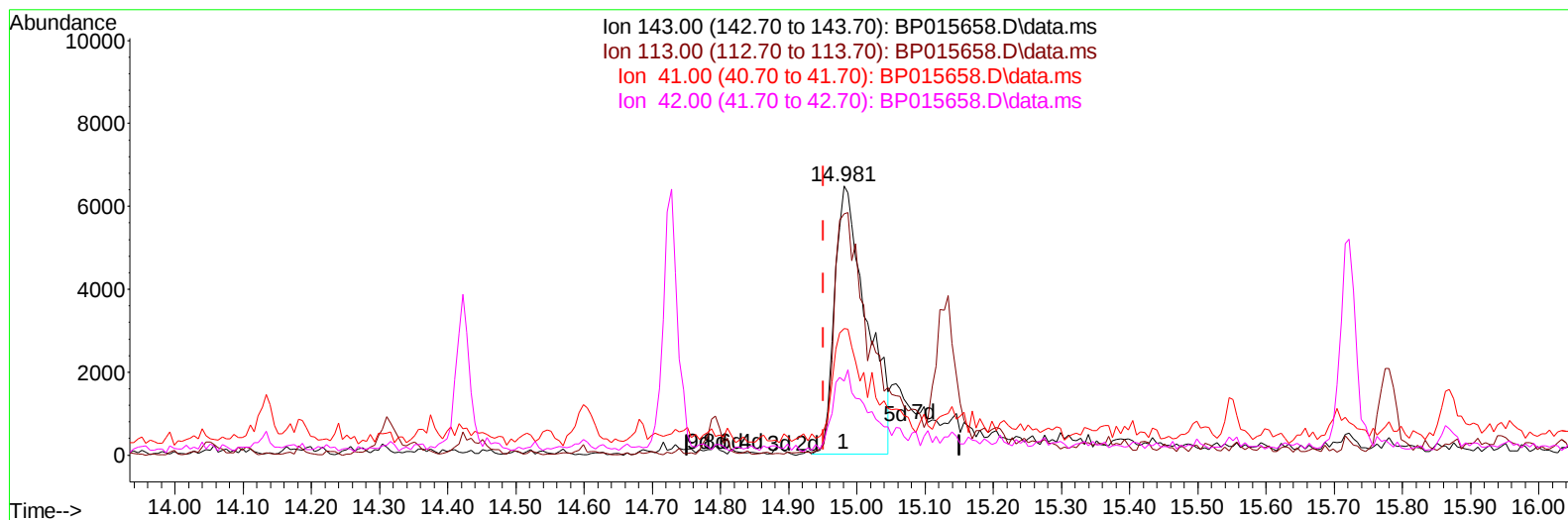
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062223\
 Data File : BP015658.D
 Acq On : 22 Jun 2023 21:18
 Operator : MA/JU
 Sample : 03083-11
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFK9

Manual IntegrationsAPPROVED

Quant Time: Jun 22 22:10:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 22 22:01:49 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



TIC: BP015658.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (+ 0.029) 6.20 ng/u1

response 21026

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	89.64
41.00	42.20	46.96
42.00	29.40	27.45

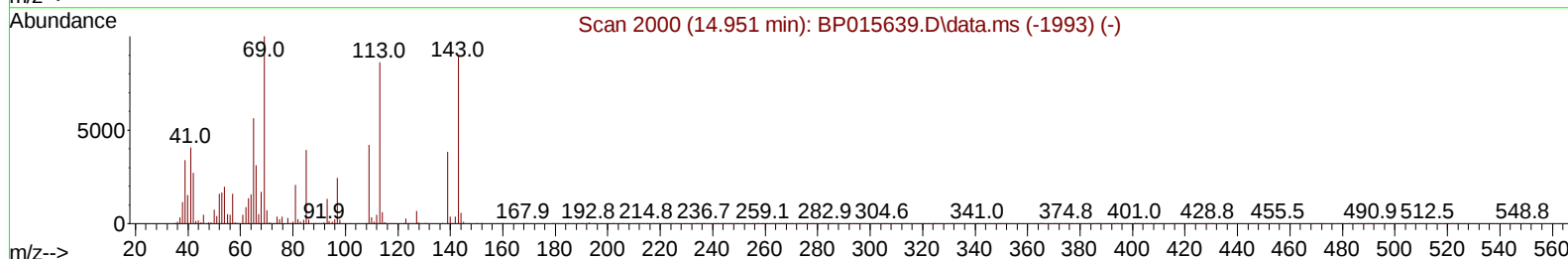
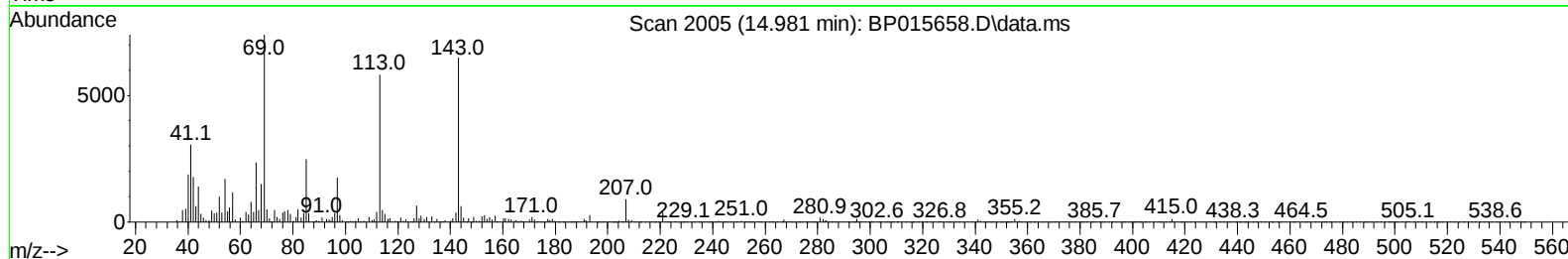
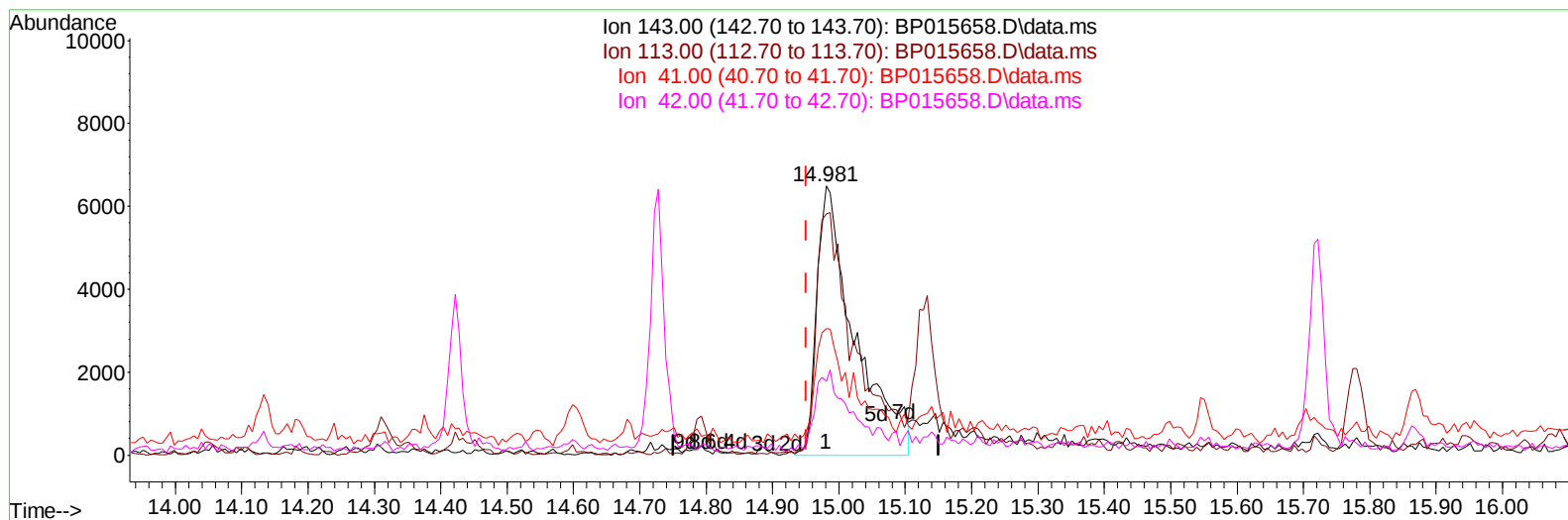
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TIC: BP015658.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.981min (+ 0.029) 7.57 ng/ul m

response 25679

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	89.64
41.00	42.20	46.96
42.00	29.40	27.45

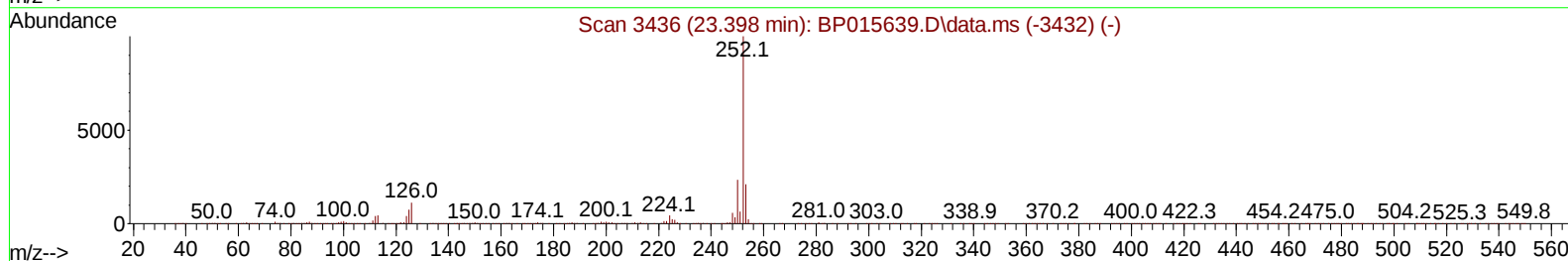
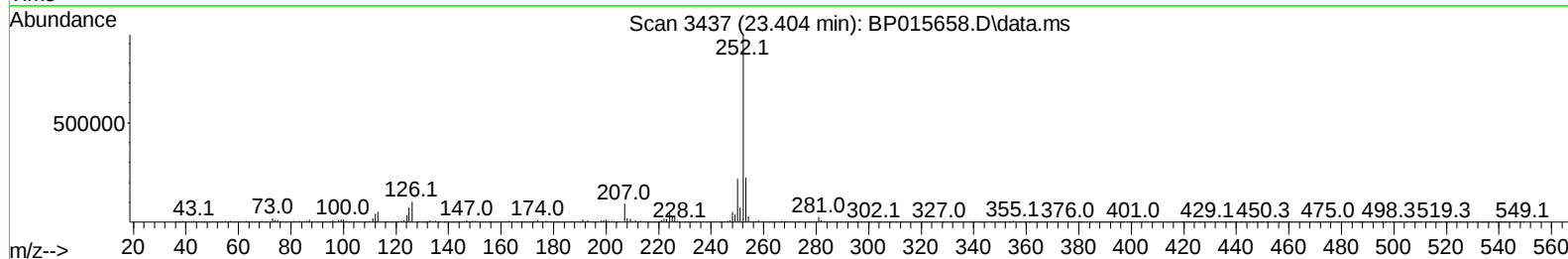
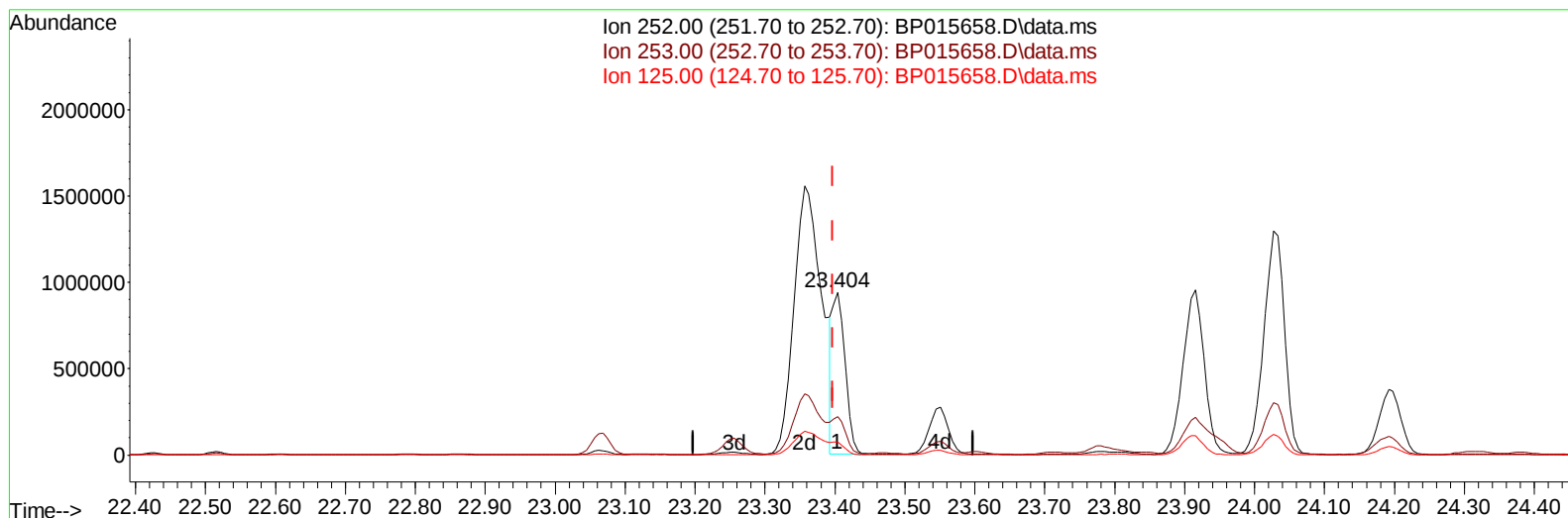
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:34:32 2023
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TIC: BP015658.D\data.ms

(91) Benzo(k)fluoranthene

23.404min (+ 0.006) 36.53 ng/u1

response 1188744

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.63
125.00	9.10	7.97
0.00	0.00	0.00

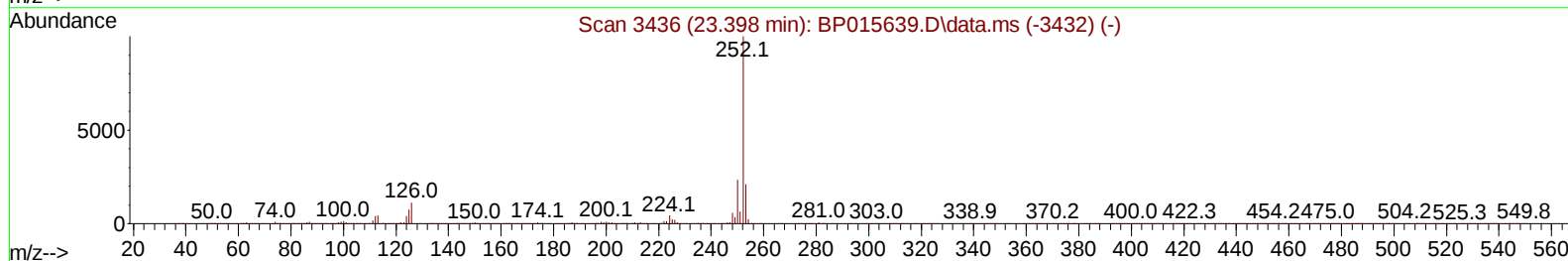
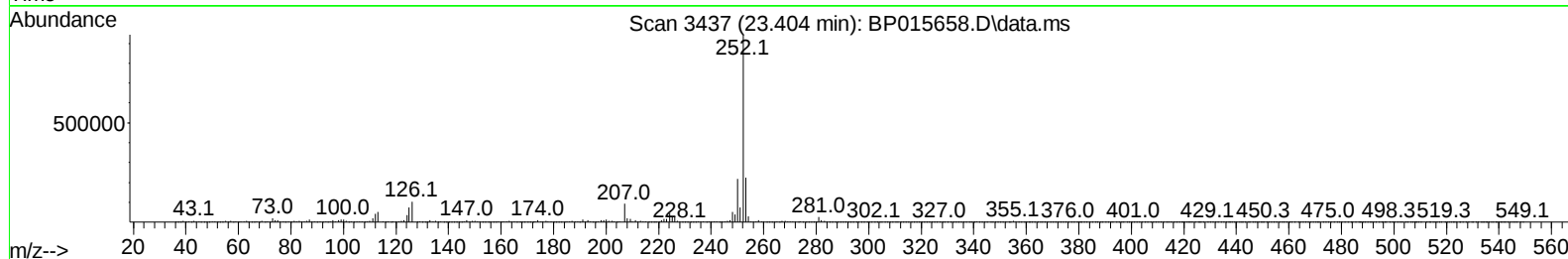
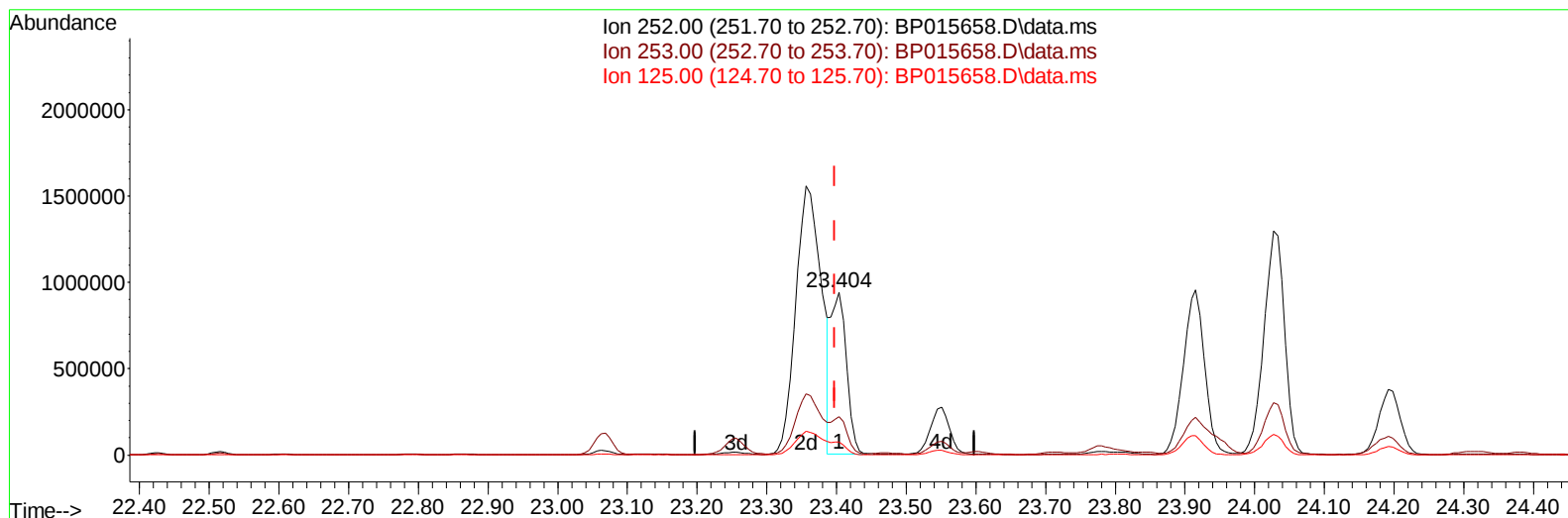
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TIC: BP015658.D\data.ms

(91) Benzo(k)fluoranthene

23.404min (+ 0.006) 45.23 ng/ul m

response 1471778

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.63
125.00	9.10	7.97
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jun 22 23:35:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	124040	20.000	ng/ul	0.00
20) Naphthalene-d8	10.904	136	484533	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	240233	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	402038	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	393088	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	521508	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.399	96	7712	2.302	ng/uL	0.00
4) Pyridine-d5	3.846	84	74237	8.532	ng/ul	0.00
7) Phenol-d5	7.246	99	153593	13.441	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.399	67	102099	14.960	ng/ul	0.00
11) 2-Chlorophenol-d4	7.604	132	130543	15.756	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	117081	12.484	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	62240	16.361	ng/ul	0.00
24) 2-Nitrophenol-d4	9.987	143	70629	16.258	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	110153	13.900	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	90812	7.984	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	327255	17.275	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	364408	17.592	ng/ul	0.00
54) 4-Nitrophenol-d4	14.981	143	25679m	7.570	ng/ul	0.03
60) Fluorene-d10	15.722	176	247332	15.483	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	24371	9.569	ng/ul	0.00
73) Anthracene-d10	17.586	188	331160	18.104	ng/ul	0.00
81) Pyrene-d10	19.816	212	387274	18.408	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264	485898	18.569	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.957	128	97405	3.710	ng/ul	99
36) 2-Methylnaphthalene	12.569	142	30489	1.652	ng/ul	93
37) 1-Methylnaphthalene	12.781	142	29182	1.570	ng/ul	91
50) Acenaphthylene	14.451	152	51083	2.227	ng/ul	97
52) Acenaphthene	14.792	153	147730	9.317	ng/ul	98
61) Fluorene	15.781	166	130568	7.127	ng/ul	97
72) Phenanthrene	17.533	178	2405091	111.476	ng/ul	99
74) Anthracene	17.622	178	534171	24.402	ng/ul	99
80) Fluoranthene	19.498	202	4859722	189.631	ng/ul	95
82) Pyrene	19.851	202	3952183	149.064	ng/ul#	94
85) Benzo(a)anthracene	21.563	228	2719081	98.948	ng/ul	99
87) Chrysene	21.621	228	2531521	97.462	ng/ul	96
90) Benzo(b)fluoranthene	23.357	252	3941500	117.086	ng/ul	98
91) Benzo(k)fluoranthene	23.404	252	1471778m	45.228	ng/ul	
93) Benzo(a)pyrene	24.027	252	2679935	91.311	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.851	276	2188955	57.629	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.851	278	599522	19.374	ng/ul#	79
96) Benzo(g,h,i)perylene	27.698	276	1992304	63.648	ng/ul	97

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

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