

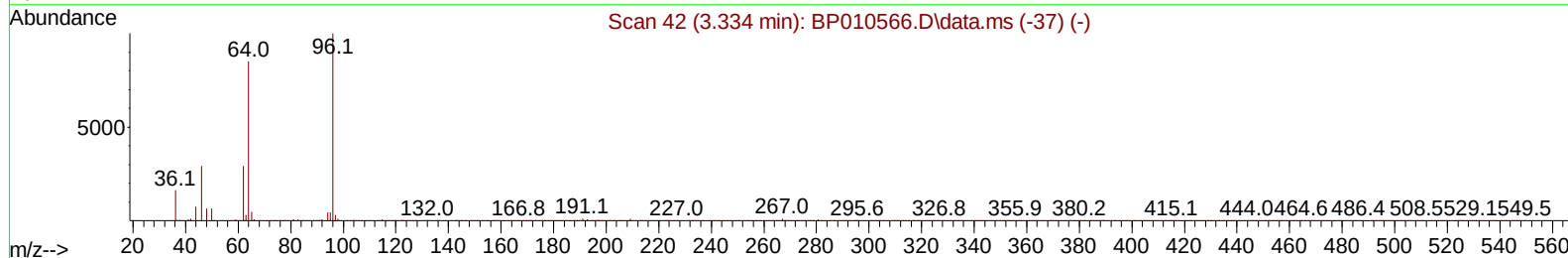
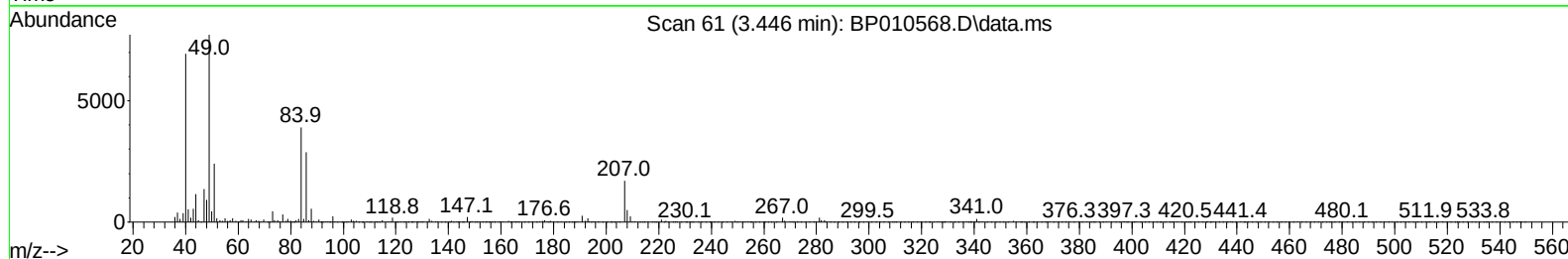
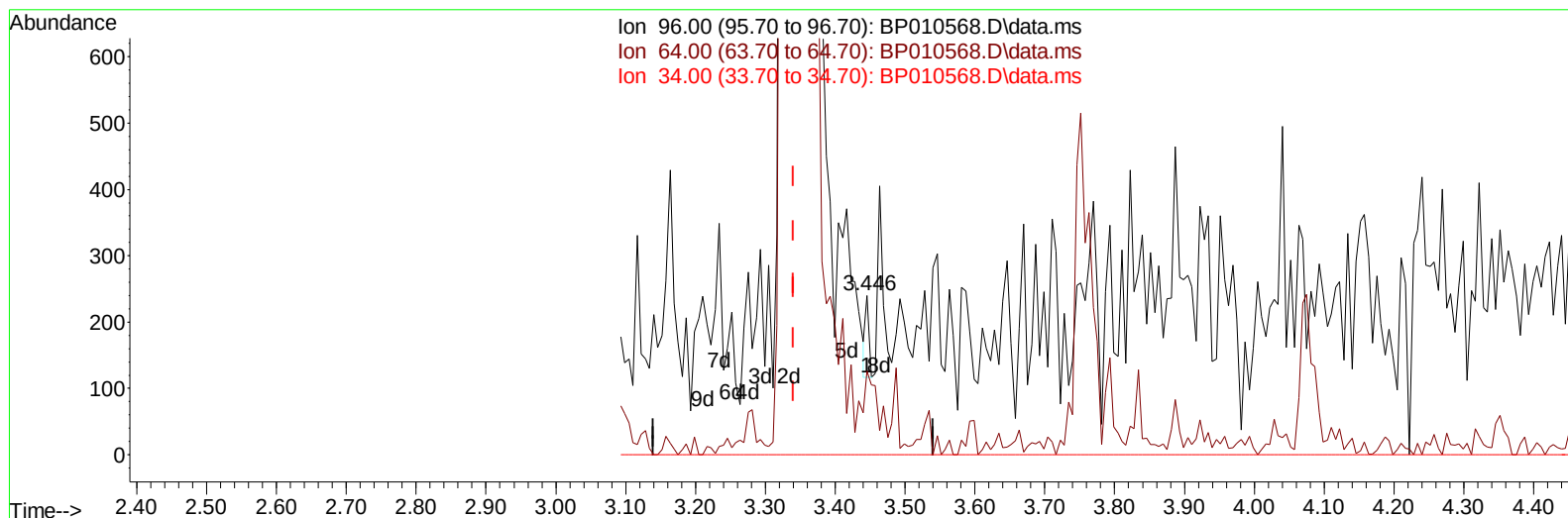
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052622\
 Data File : BP010568.D
 Acq On : 26 May 2022 16:11
 Operator : CG/JU
 Sample : N2815-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 X3A82

Manual IntegrationsAPPROVED

Quant Time: May 27 02:14:24 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 24 05:50:40 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/27/2022
 Supervised By :mohammad ahmed 05/31/2022



TIC: BP010568.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.446min (+ 0.106) 0.01 ng/uL

response 43

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	52.50
34.00	0.00	0.00
0.00	0.00	0.00

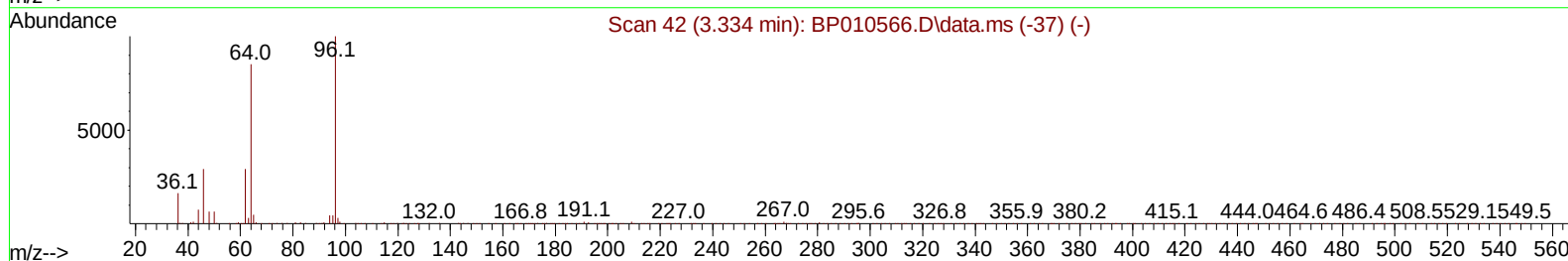
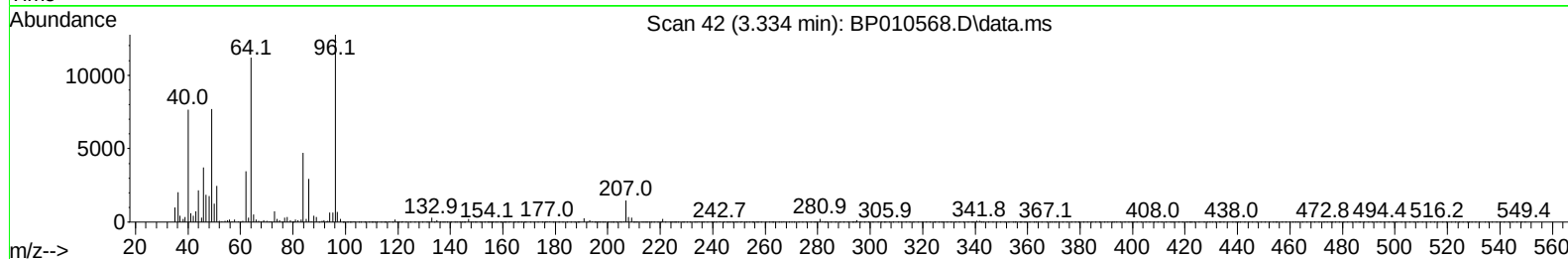
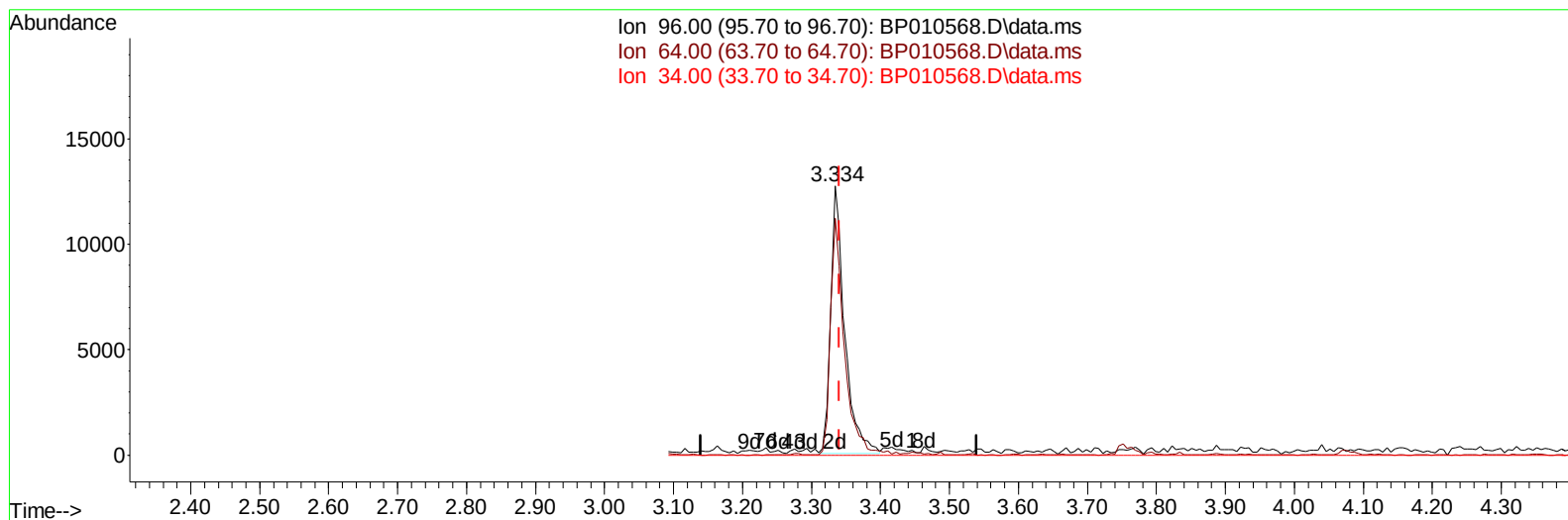
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TIC: BP010568.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.334min (-0.006) 5.43 ng/uL m

response 17851

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	55.40	87.97#
34.00	0.00	0.00
0.00	0.00	0.00

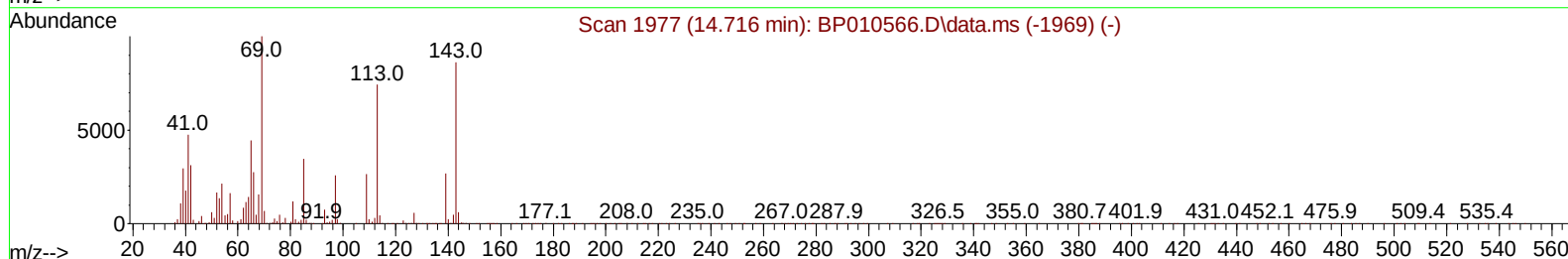
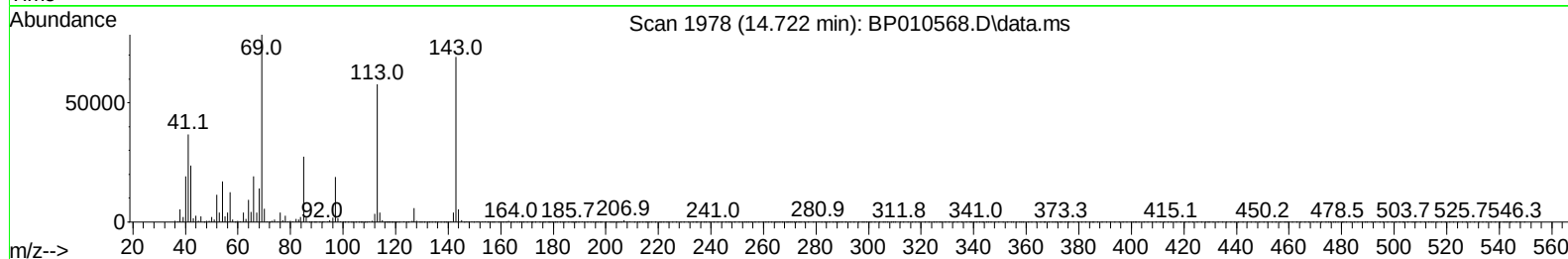
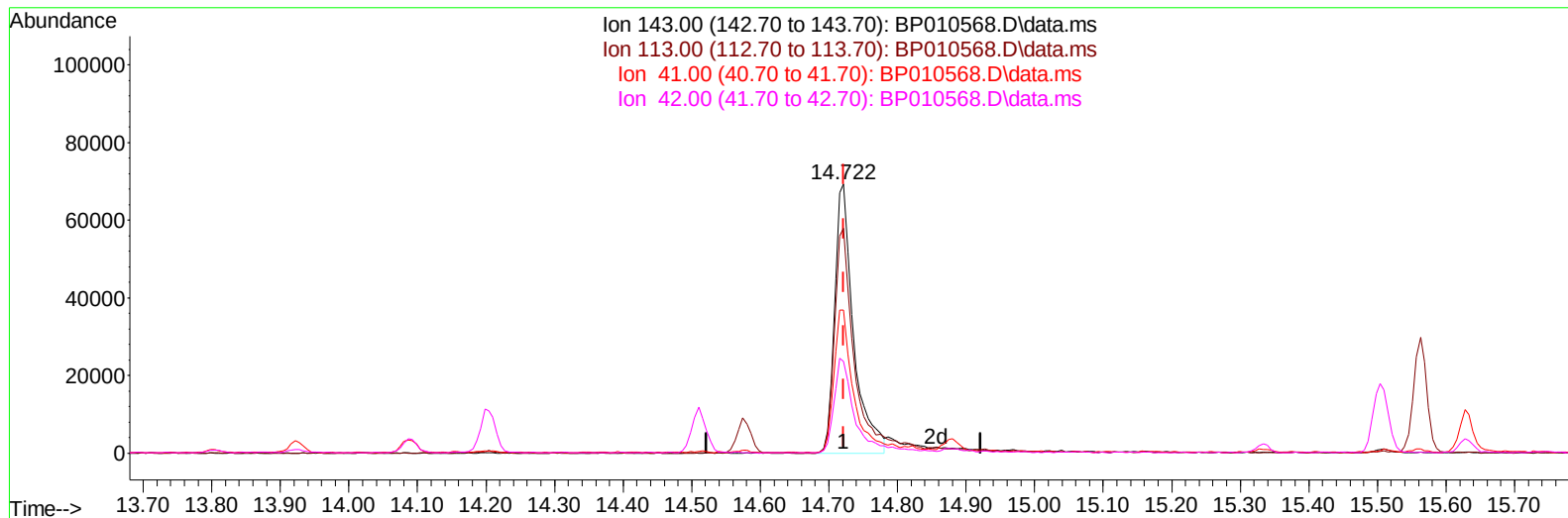
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TIC: BP010568.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 23.89 ng/ul

response 132256

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	83.50#
41.00	23.20	53.14#
42.00	18.00	34.09#

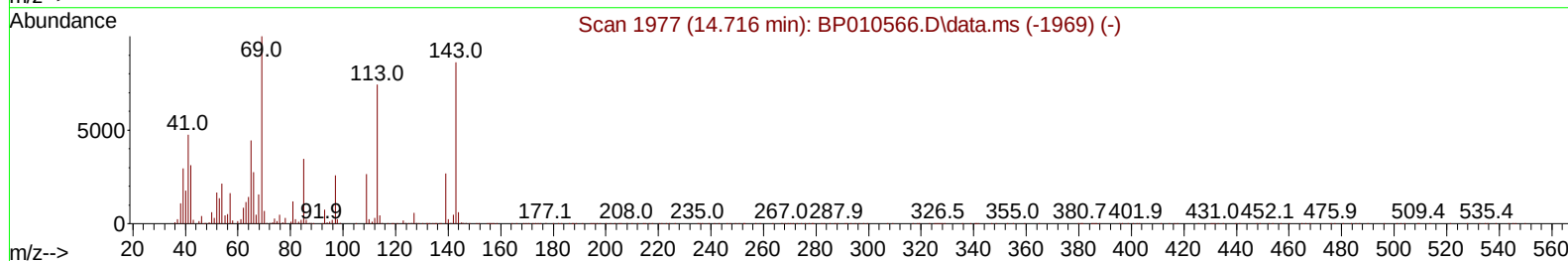
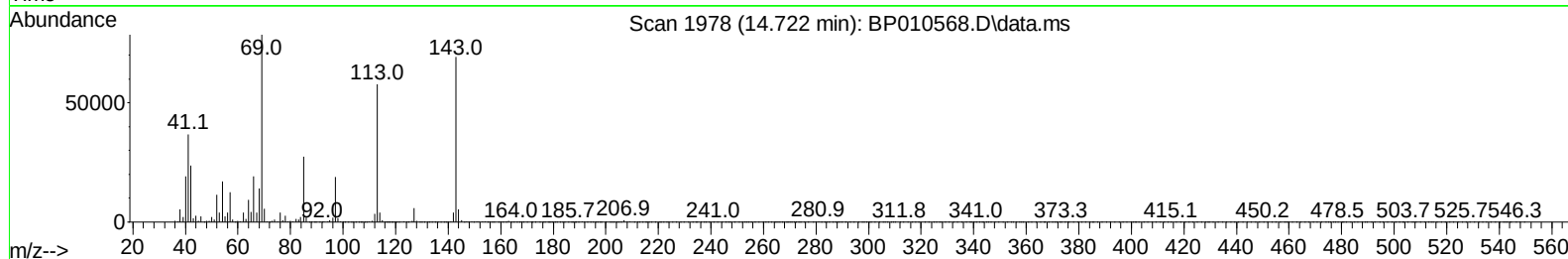
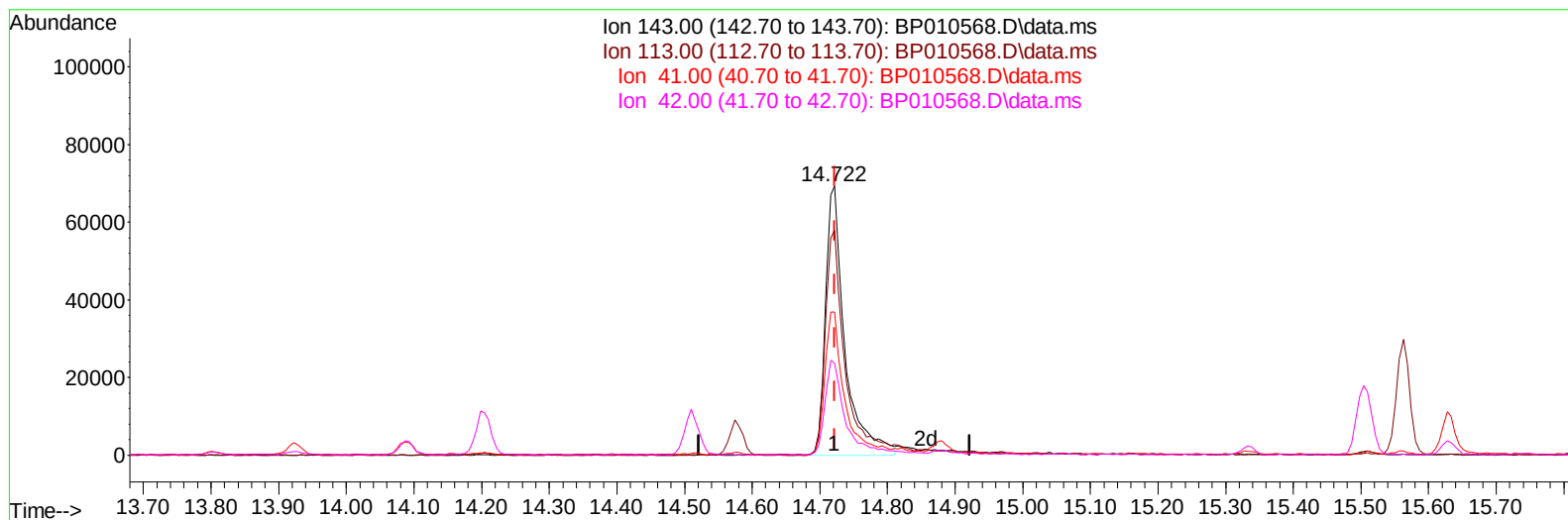
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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TIC: BP010568.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.722min (-0.000) 24.88 ng/ul m

response 137774

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	132.70	83.50#
41.00	23.20	53.14#
42.00	18.00	34.09#

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.881	152	140130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.681	136	609054	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.510	164	422214	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.263	188	920071	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.351	240	889496	20.000	ng/ul	# 0.00
88) Perylene-d12	23.768	264	756769	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	17851m	5.430	ng/uL	0.00
4) Pyridine-d5	3.752	84	255333	27.353	ng/ul	0.00
7) Phenol-d5	7.046	99	346449	29.456	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	240303	30.410	ng/ul	0.00
11) 2-Chlorophenol-d4	7.410	132	276573	30.731	ng/ul	-0.01
15) 4-Methylphenol-d8	8.587	113	287219	28.735	ng/ul	-0.01
21) Nitrobenzene-d5	9.040	128	147193	31.227	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	157436	31.516	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	303520	32.134	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.816	131	305316	21.740	ng/ul	-0.01
46) Dimethylphthalate-d6	13.928	166	1000933	32.177	ng/ul	0.00
49) Acenaphthylene-d8	14.204	160	1138123	31.719	ng/ul	0.00
54) 4-Nitrophenol-d4	14.722	143	137774m	24.883	ng/ul	0.00
60) Fluorene-d10	15.504	176	853006	31.519	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.627	200	141300	26.259	ng/ul	-0.01
73) Anthracene-d10	17.363	188	1341229	32.193	ng/ul	0.00
81) Pyrene-d10	19.598	212	1658565	35.111	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.609	264	1269516	33.408	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.075	94	689852	54.368	ng/ul#	91
12) 2-Chlorophenol	7.446	128	532526	56.680	ng/ul	96
14) 2,2'-oxybis(1-Chloropr...	8.416	45	433283	26.648	ng/ul#	80
19) Hexachloroethane	8.957	117	232594	56.922	ng/ul#	80
29) 2,4-Dichlorophenol	10.328	162	551704	57.129	ng/ul#	85
30) Naphthalene	10.728	128	1710290	53.763	ng/ul	97
33) Hexachlorobutadiene	11.022	225	340315	49.731	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.710	216	928158	72.037	ng/ul	94
48) 2,6-Dinitrotoluene	14.092	165	400185	63.621	ng/ul	98
52) Acenaphthene	14.575	153	1516734	59.898	ng/ul	97
57) 2,4-Dinitrotoluene	14.880	165	500140	55.234	ng/ul#	78
59) Diethylphthalate	15.333	149	1914466	60.804	ng/ul	93
61) Fluorene	15.563	166	1771491	58.373	ng/ul	92
69) Hexachlorobenzene	16.575	284	657079	60.287	ng/ul#	89
71) Pentachlorophenol	16.922	266	406215	59.398	ng/ul#	83
74) Anthracene	17.404	178	2535390	51.471	ng/ul	98
82) Pyrene	19.627	202	3752755	65.508	ng/ul	96
83) Butylbenzylphthalate	20.498	149	1640500	71.614	ng/ul#	82
85) Benzo(a)anthracene	21.333	228	2582100	46.422	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.257	149	2359922	70.204	ng/ul#	80
87) Chrysene	21.386	228	2546339	46.540	ng/ul	98
90) Benzo(b)fluoranthene	23.033	252	2380473	47.193	ng/ul	100
91) Benzo(k)fluoranthene	23.080	252	1830141	38.176	ng/ul#	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) Benzo(a)pyrene	23.662	252	1980540	42.261	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	26.298	276	2597741	58.921	ng/ul#	91
95) Dibenzo(a,h)anthracene	26.309	278	2413130	63.079	ng/ul#	95

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

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