

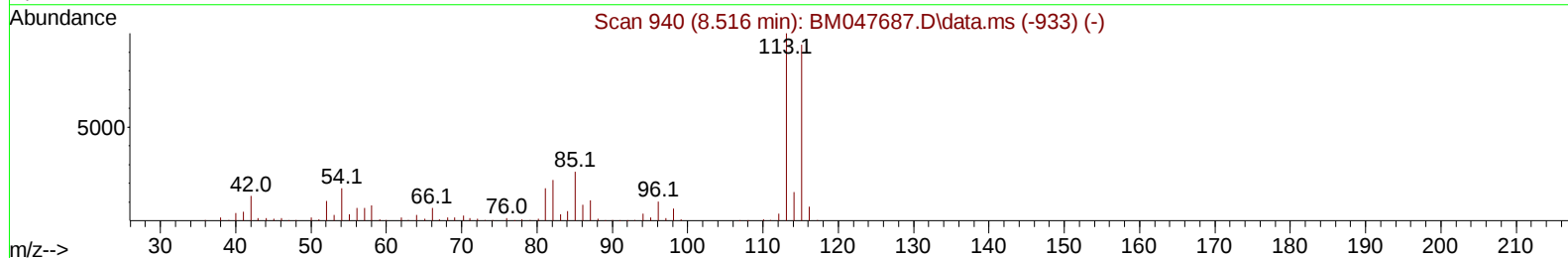
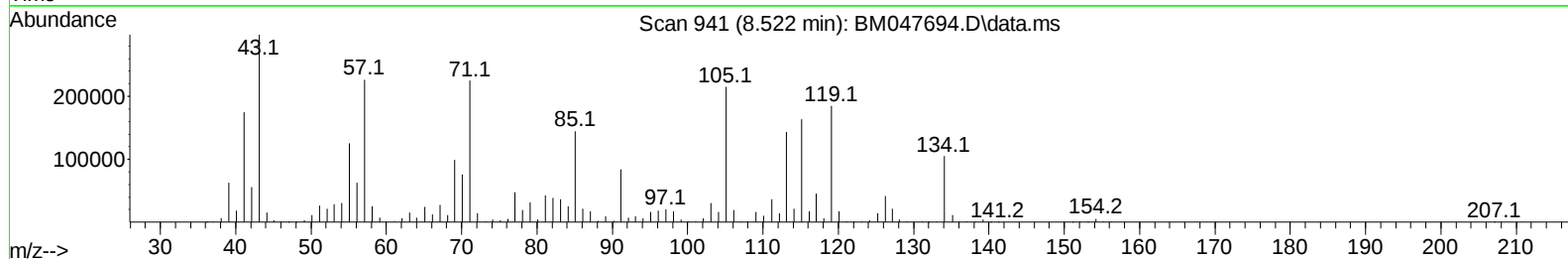
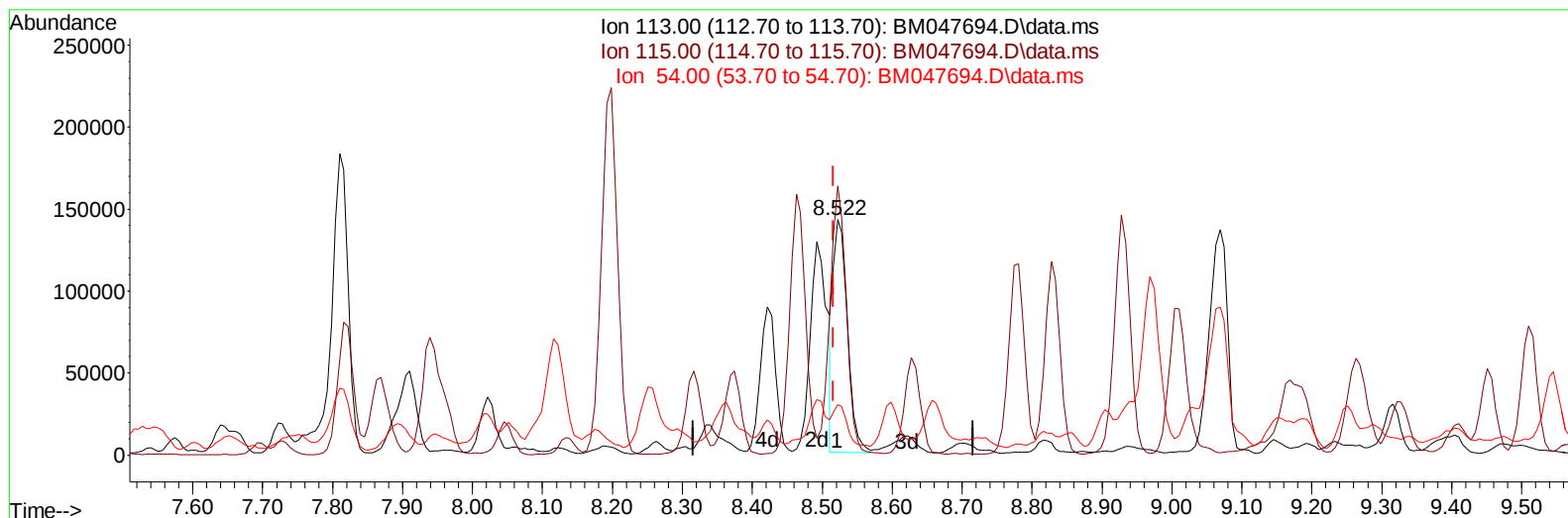
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092824\
 Data File : BM047694.D
 Acq On : 28 Sep 2024 16:41
 Operator : RC/JU
 Sample : P3927-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DDC93

Manual IntegrationsAPPROVED

Quant Time: Sep 29 00:40:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 28 02:30:36 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
 Supervised By :mohammad ahmed 10/01/2024



TIC: BM047694.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.522min (+ 0.006) 13.50 ng/u1

response 203788

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.30	114.17#
54.00	17.90	21.31
0.00	0.00	0.00

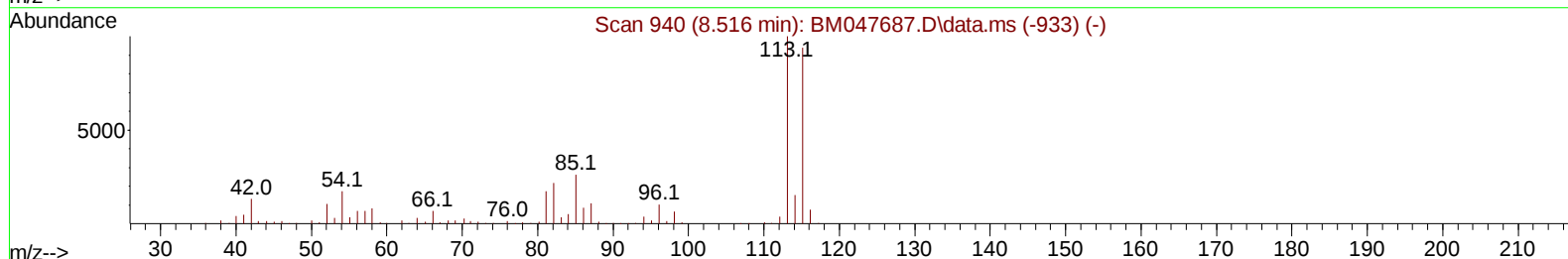
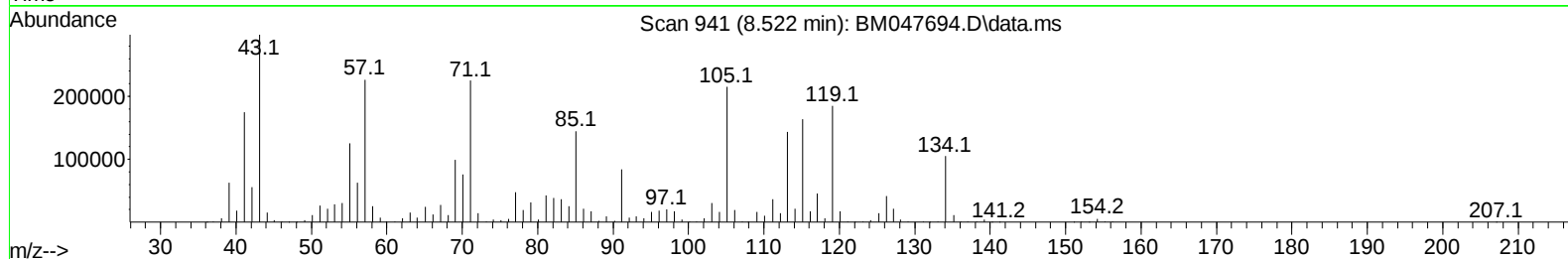
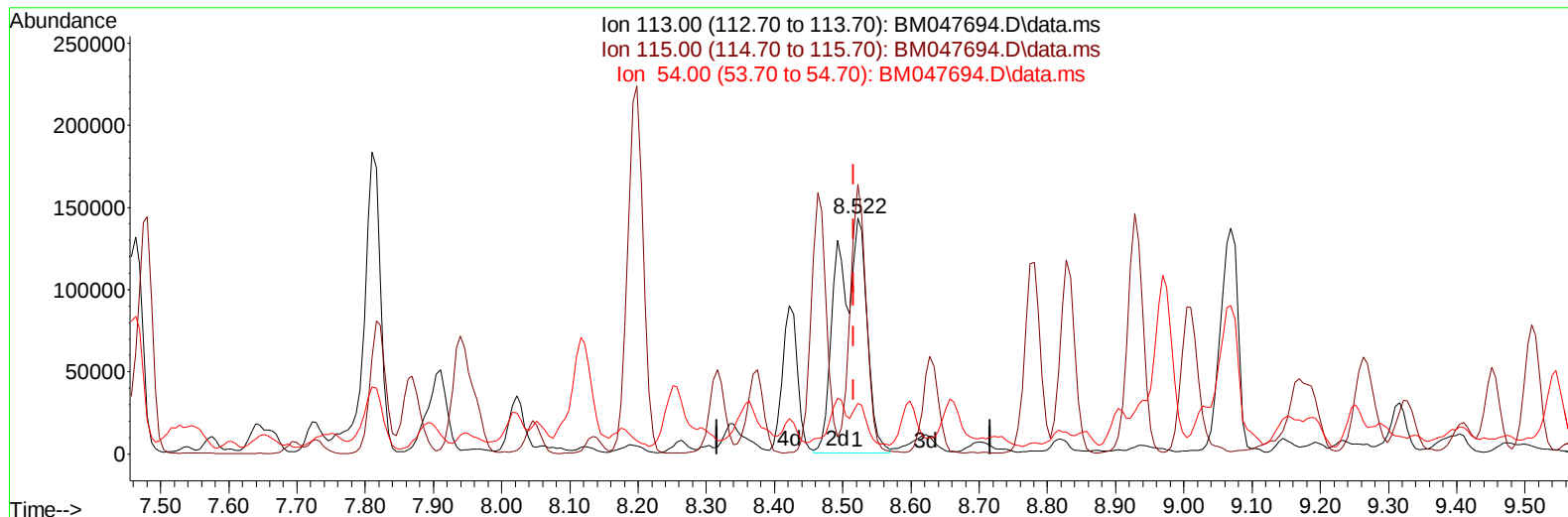
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TIC: BM047694.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.522min (+ 0.006) 28.05 ng/u1 m

response 423323

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.30	114.17#
54.00	17.90	21.31
0.00	0.00	0.00

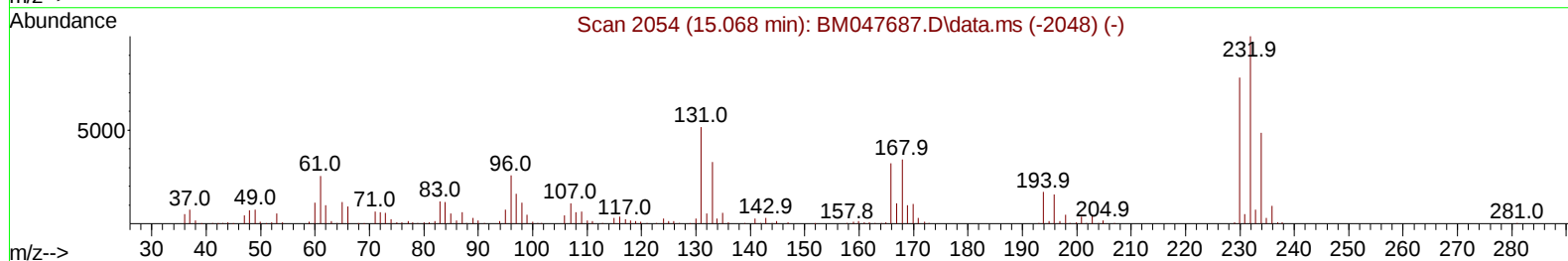
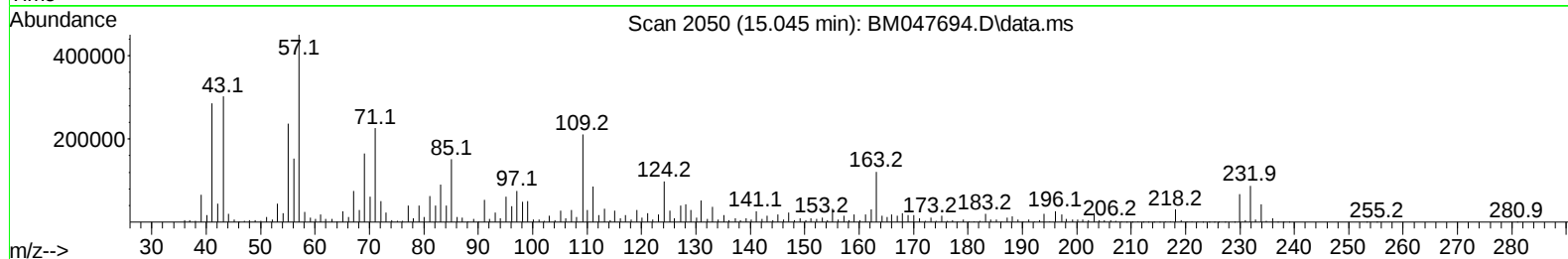
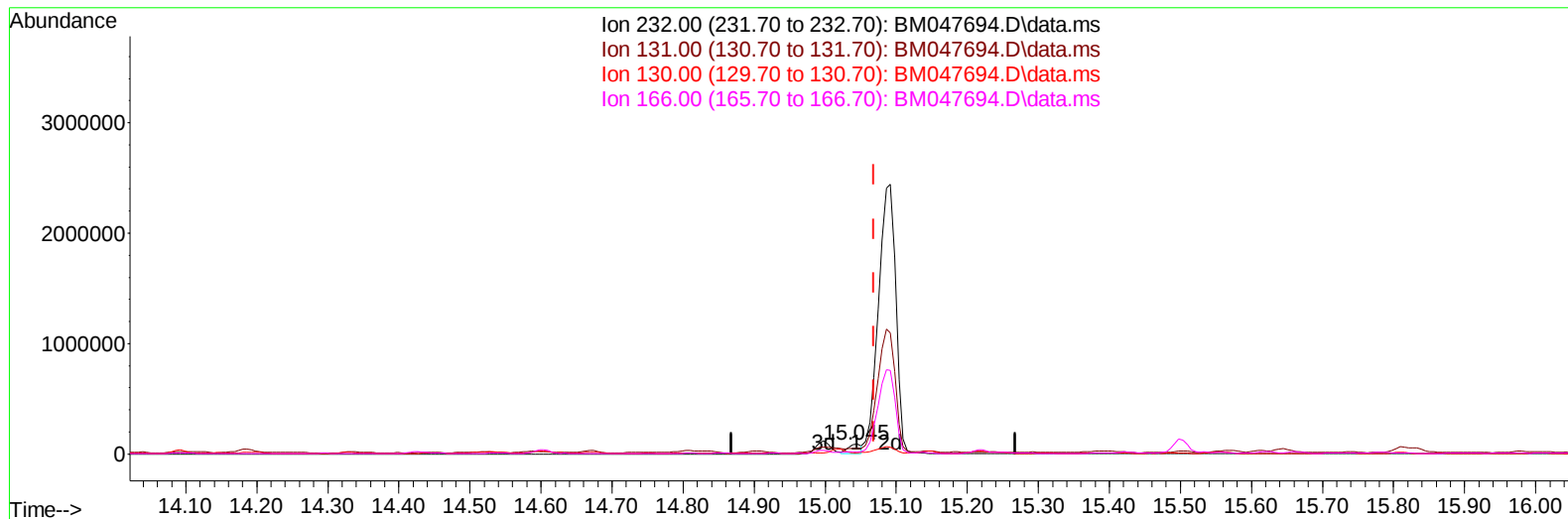
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Sample : P3927-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC93

Manual IntegrationsAPPROVED

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TIC: BM047694.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.045min (-0.024) 13.29 ng/uI

response 116433

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.30	59.44
130.00	3.30	12.50#
166.00	31.60	22.05#

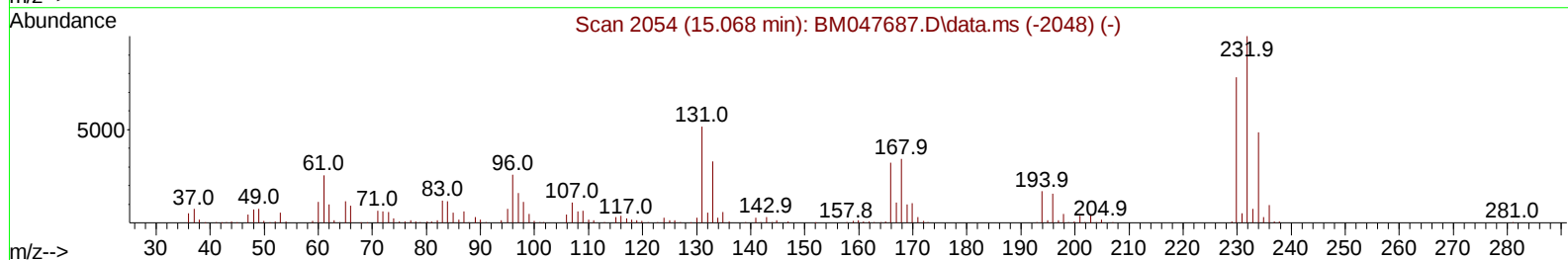
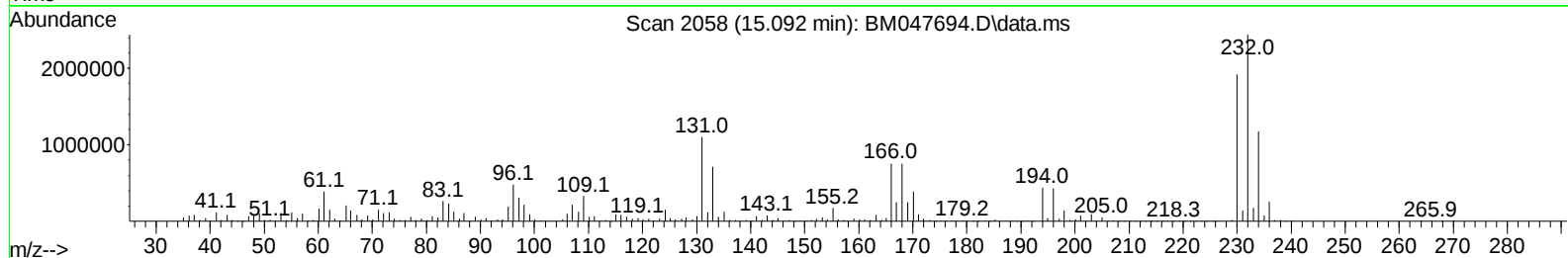
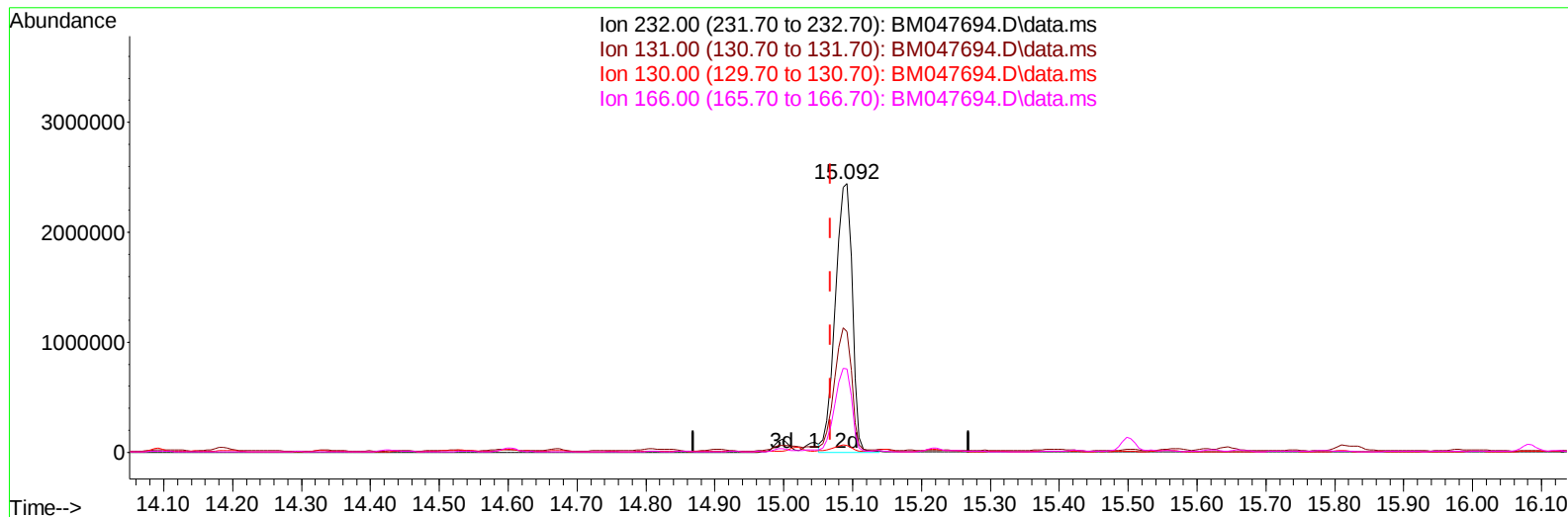
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Instrument :
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TIC: BM047694.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.092min (+ 0.023) 477.31 ng/ul m

response 4180922

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	50.30	45.02
130.00	3.30	2.58#
166.00	31.60	30.97

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 29 01:54:23 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	214692	20.000	ng/ul	0.00
20) Naphthalene-d8	10.610	136	738720	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.451	164	539533	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1015715	20.000	ng/ul	0.02
79) Chrysene-d12	21.409	240	995882	20.000	ng/ul	0.00
88) Perylene-d12	24.421	264	1206896	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.263	96	18869	2.840	ng/uL	0.00
4) Pyridine-d5	3.681	84	245163	12.603	ng/ul	0.00
7) Phenol-d5	6.981	99	323302	15.925	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	259803	18.035	ng/ul	0.00
11) 2-Chlorophenol-d4	7.351	132	248037	16.793	ng/ul	0.00
15) 4-Methylphenol-d8	8.522	113	423323m	28.046	ng/ul	0.00
21) Nitrobenzene-d5	8.969	128	87893	14.943	ng/ul	0.00
24) 2-Nitrophenol-d4	9.692	143	117137	20.782	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	226645	20.129	ng/ul	0.01
31) 4-Chloroaniline-d4	10.733	131	389578	22.380	ng/ul	0.00
46) Dimethylphthalate-d6	13.857	166	651413	16.653	ng/ul	0.00
49) Acenaphthylene-d8	14.145	160	788627	17.004	ng/ul	0.00
54) 4-Nitrophenol-d4	14.645	143	61321	7.874	ng/ul	0.01
60) Fluorene-d10	15.445	176	580250	17.126	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.557	200	81078	13.641	ng/ul	0.00
73) Anthracene-d10	17.298	188	843181	16.883	ng/ul	0.01
81) Pyrene-d10	19.574	212	1021537	18.074	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.209	264	1085788	17.340	ng/ul	0.00
Target Compounds						
					Qvalue	
29) 2,4-Dichlorophenol	10.269	162	33872	2.913	ng/ul#	78
30) Naphthalene	10.663	128	1592934	37.488	ng/ul	99
36) 2-Methylnaphthalene	12.280	142	2606004	96.523	ng/ul	96
37) 1-Methylnaphthalene	12.498	142	1514348	55.130	ng/ul	99
41) 2,4,6-Trichlorophenol	12.886	196	30805	3.031	ng/ul	96
42) 2,4,5-Trichlorophenol	12.963	196	19435	1.749	ng/ul	90
43) 1,1'-Biphenyl	13.286	154	227865	5.275	ng/ul#	87
52) Acenaphthene	14.516	153	143015	3.868	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.092	232	4180922m	477.310	ng/ul	
61) Fluorene	15.498	166	189773	4.570	ng/ul#	89
71) Pentachlorophenol	16.921	266	27207294	3511.729	ng/ul	98
72) Phenanthrene	17.245	178	743319	12.479	ng/ul#	96
80) Fluoranthene	19.239	202	71959	1.081	ng/ul#	60
82) Pyrene	19.603	202	99355	1.341	ng/ul#	77
86) Bis(2-ethylhexyl)phtha...	21.321	149	63238	1.608	ng/ul#	86

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

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