

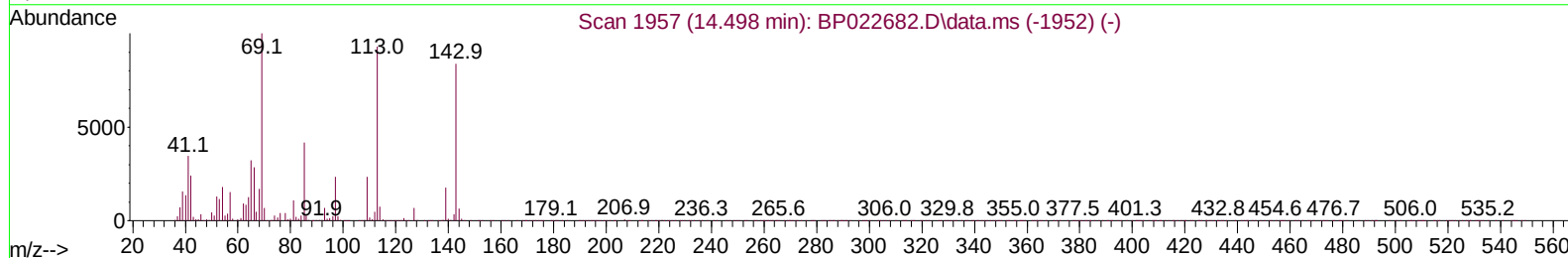
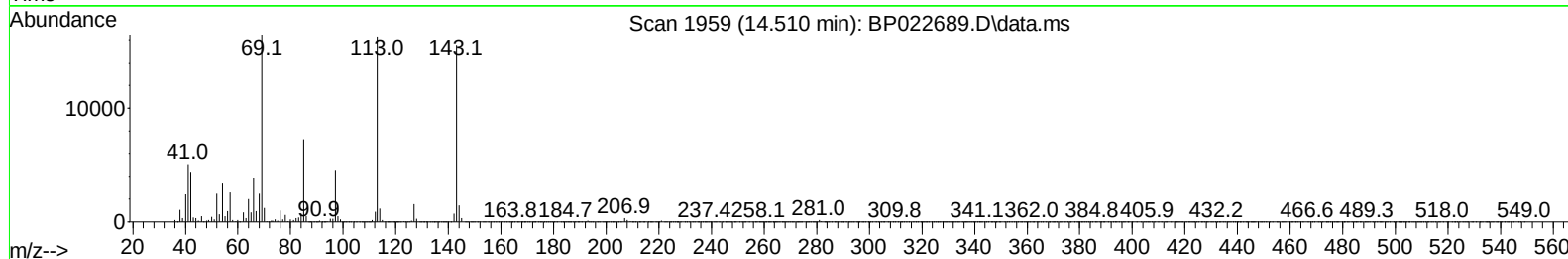
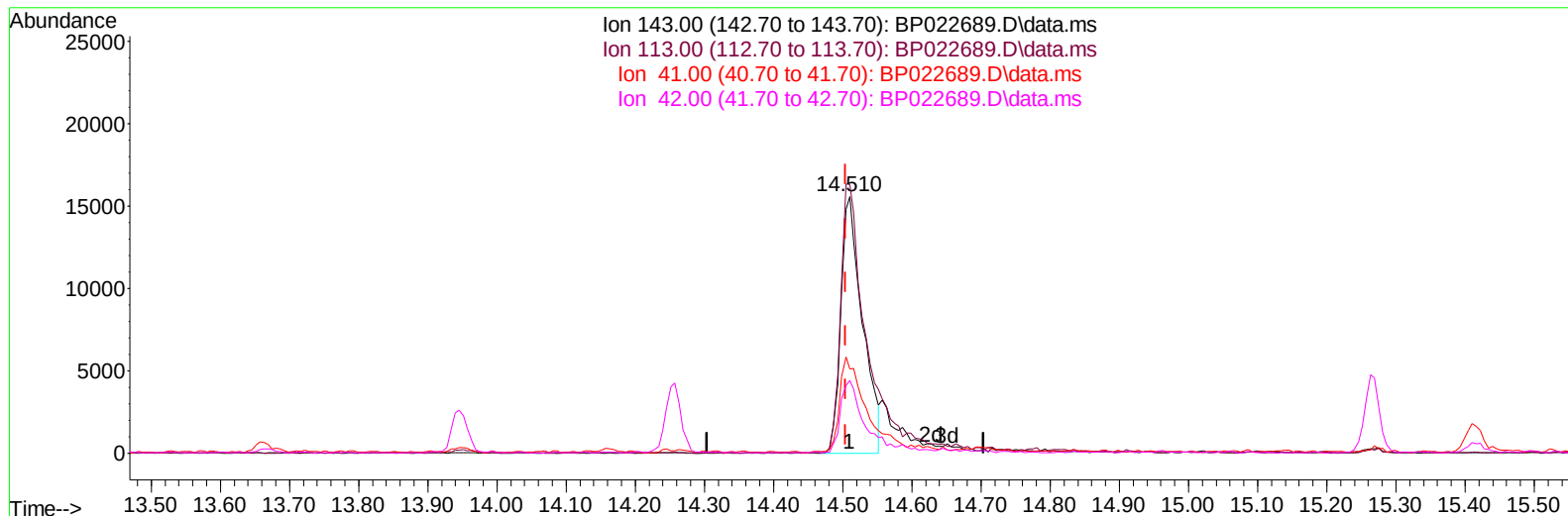
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102824\
Data File : BP022689.D
Acq On : 28 Oct 2024 21:01
Operator : RC/JU
Sample : P4530-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7H31

Manual IntegrationsAPPROVED

Quant Time: Oct 29 01:18:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 26 05:55:04 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024



TIC: BP022689.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 12.40 ng/ul

response 33746

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.75
41.00	35.90	32.76
42.00	23.70	28.23

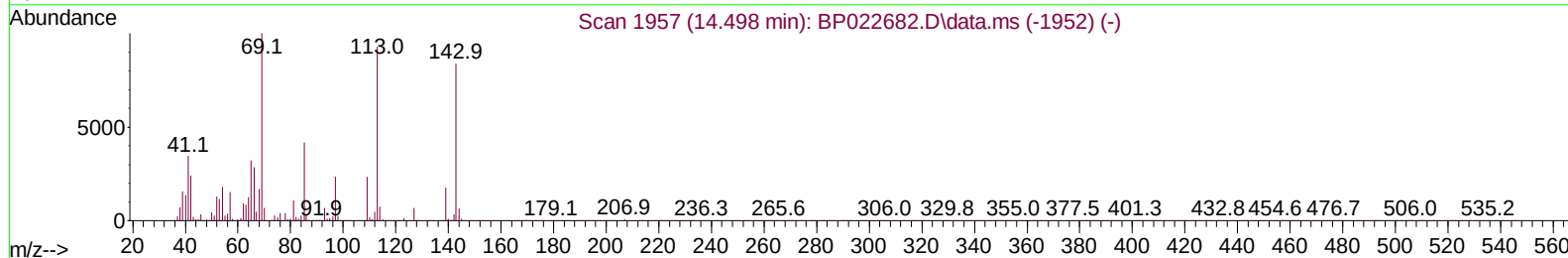
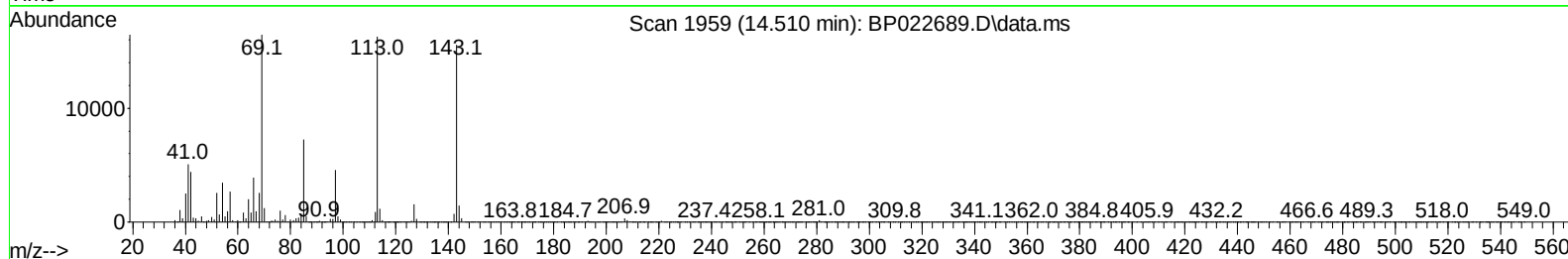
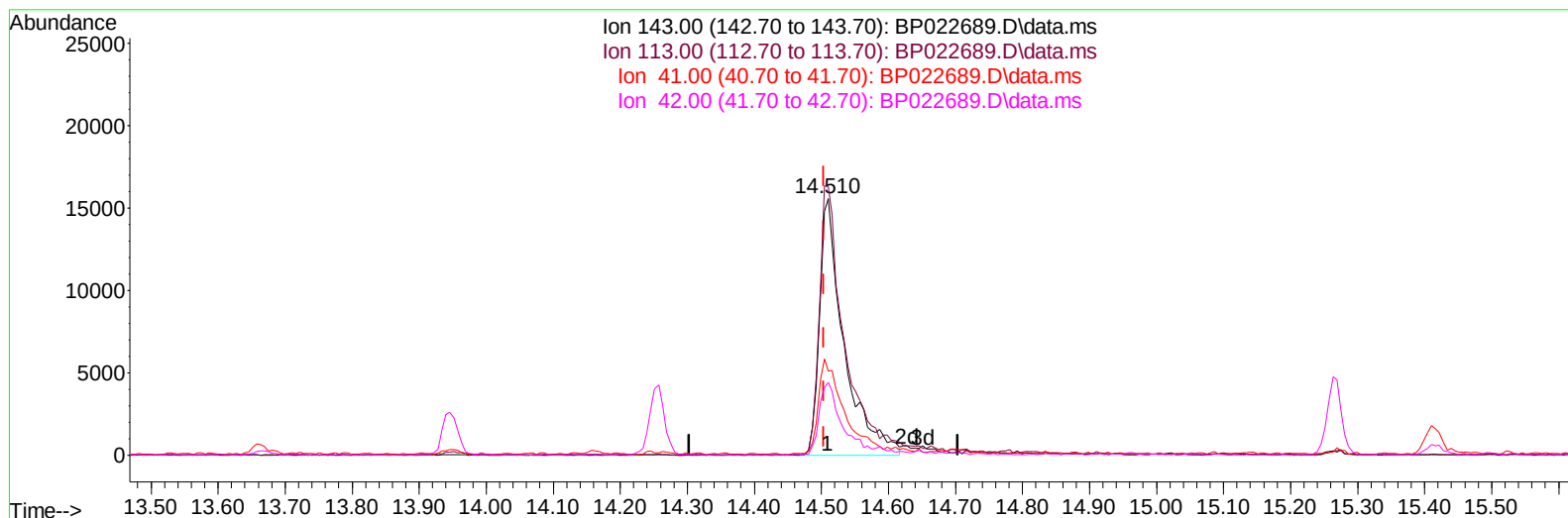
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TIC: BP022689.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.510min (+ 0.006) 14.48 ng/ul m

response 39395

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	104.75
41.00	35.90	32.76
42.00	23.70	28.23

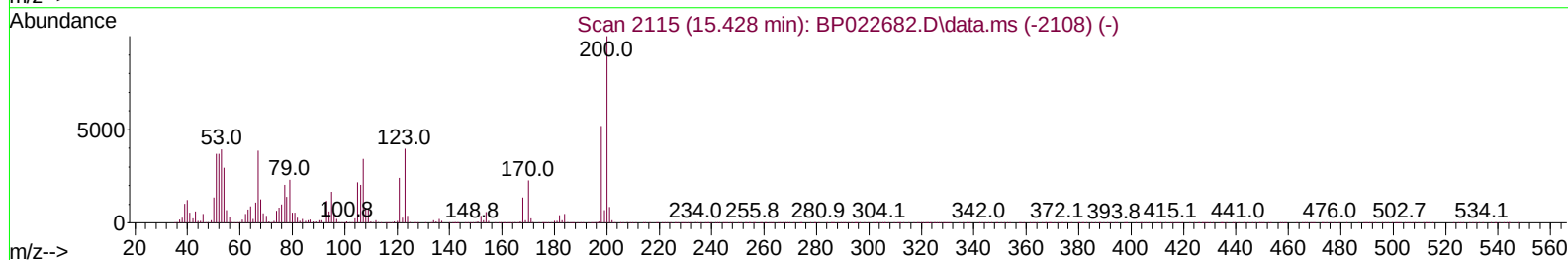
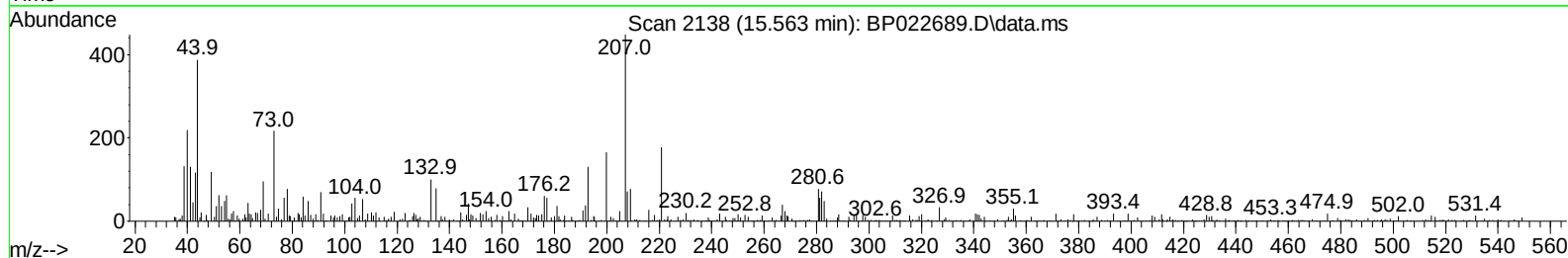
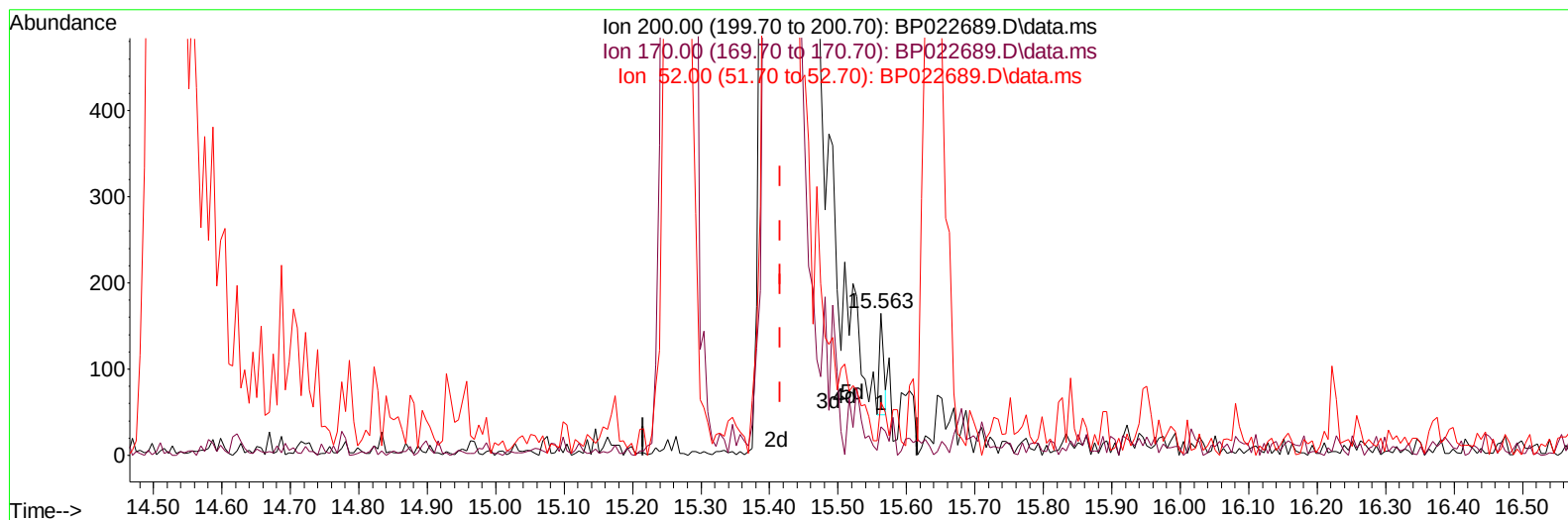
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TIC: BP022689.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.563min (+ 0.147) 0.02 ng/u1

response	52	
Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	20.00
52.00	36.60	37.58
0.00	0.00	0.00

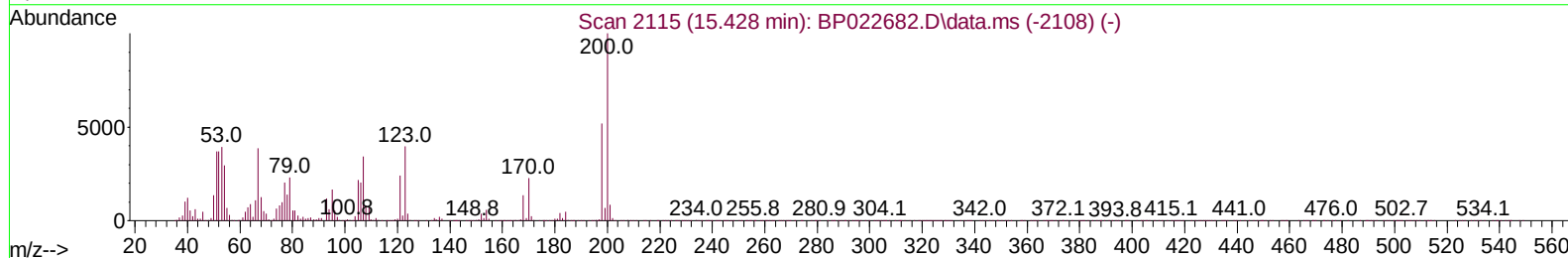
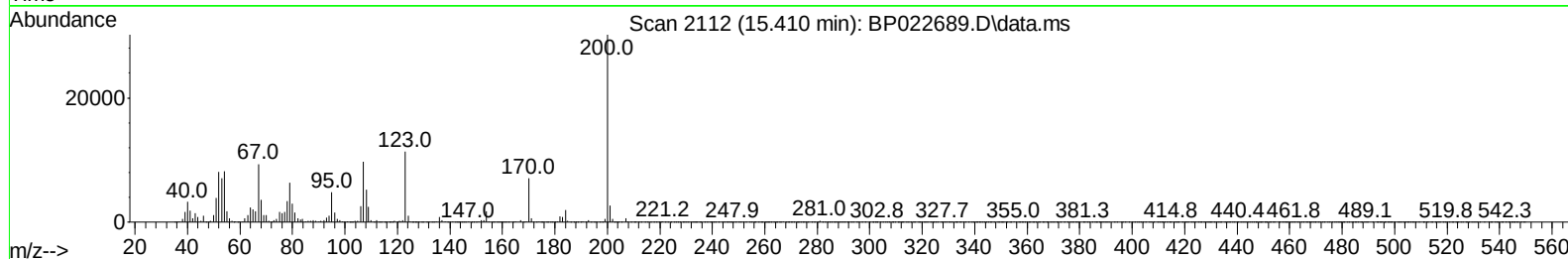
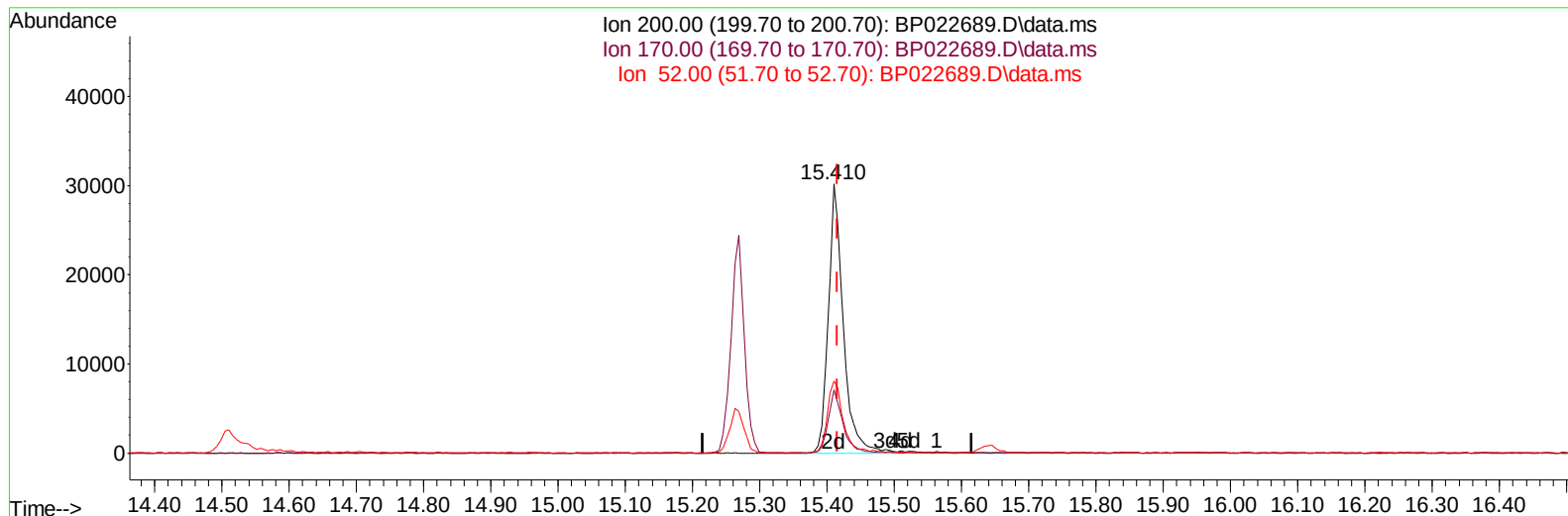
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Instrument :
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TIC: BP022689.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.410min (-0.005) 14.01 ng/ul m

response 46516

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	23.50
52.00	36.60	26.86#
0.00	0.00	0.00

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/29/2024
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Quant Time: Oct 29 01:19:57 2024
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 QLast Update : Sat Oct 26 05:55:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	70612	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.399	136	253863	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.257	164	204152	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.063	188	504880	20.000	ng/ul	-0.02
79) Chrysene-d12	21.498	240	597975	20.000	ng/ul	0.00
88) Perylene-d12	24.745	264	735438	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	5066	2.788	ng/uL	-0.02
4) Pyridine-d5	3.599	84	63564	12.742	ng/ul	-0.01
7) Phenol-d5	6.840	99	89158	15.000	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.993	67	53886	15.425	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.193	132	65297	15.482	ng/ul	-0.01
15) 4-Methylphenol-d8	8.352	113	72455	15.274	ng/ul	-0.01
21) Nitrobenzene-d5	8.787	128	32566	16.684	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.499	143	40234	17.804	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.046	165	77070	16.046	ng/ul	0.00
31) 4-Chloroaniline-d4	10.546	131	89628	15.792	ng/ul	-0.01
46) Dimethylphthalate-d6	13.663	166	315714	19.464	ng/ul	-0.02
49) Acenaphthylene-d8	13.946	160	309142	17.944	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.510	143	39395m	14.477	ng/ul	0.00
60) Fluorene-d10	15.269	176	274144	19.486	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.410	200	46516m	14.009	ng/ul	0.00
73) Anthracene-d10	17.163	188	474808	19.991	ng/ul	0.00
81) Pyrene-d10	19.551	212	606480	19.179	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.521	264	782376	19.920	ng/ul	0.00

Target Compounds Qvalue

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

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