

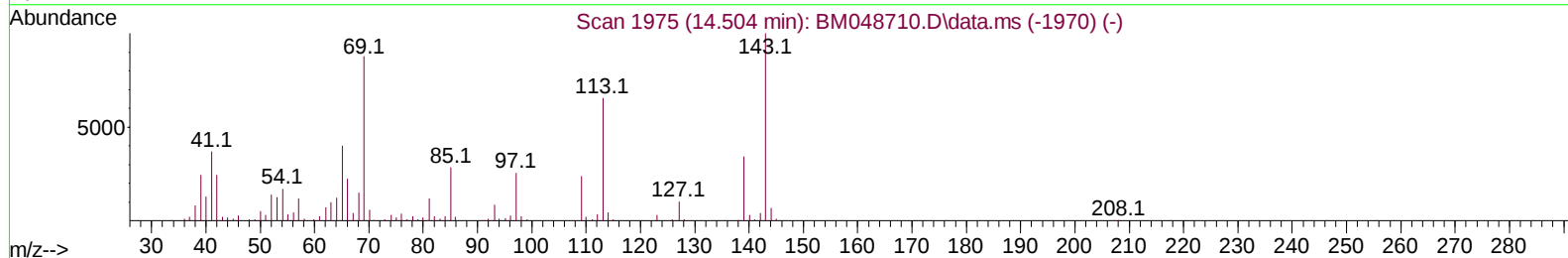
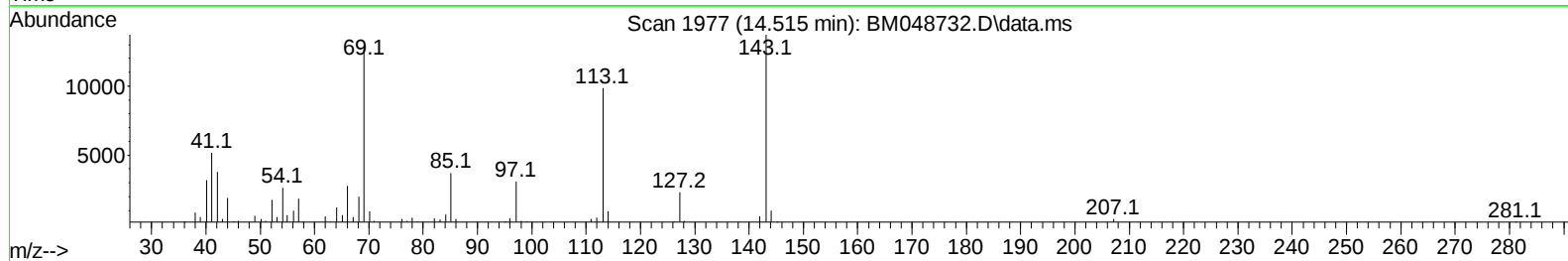
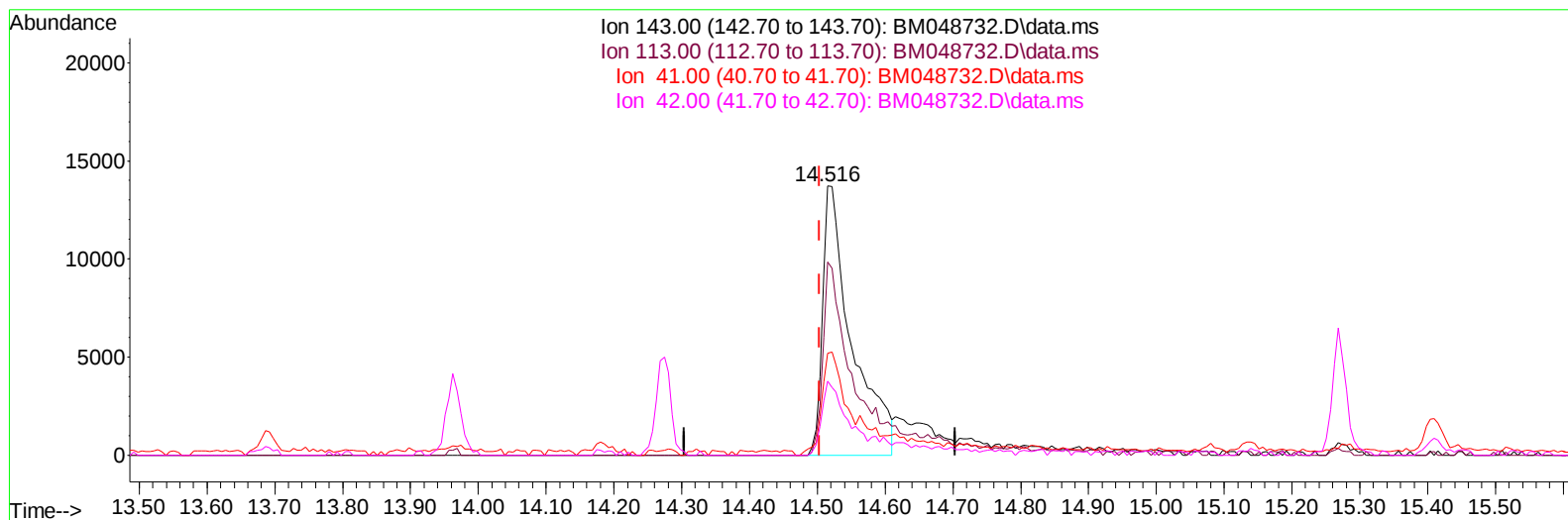
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111524\
Data File : BM048732.D
Acq On : 16 Nov 2024 07:01
Operator : RC/JU
Sample : P4751-23
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BH9G4

Manual IntegrationsAPPROVED

Quant Time: Nov 16 10:53:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 16:55:33 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BM048732.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.515min (+ 0.012) 10.87 ng/ul

response 40873

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	71.87
41.00	36.20	37.76
42.00	24.50	27.45

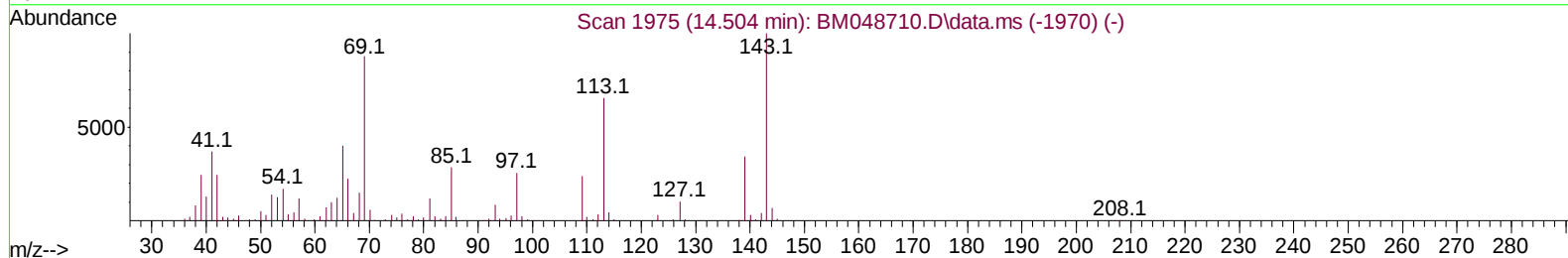
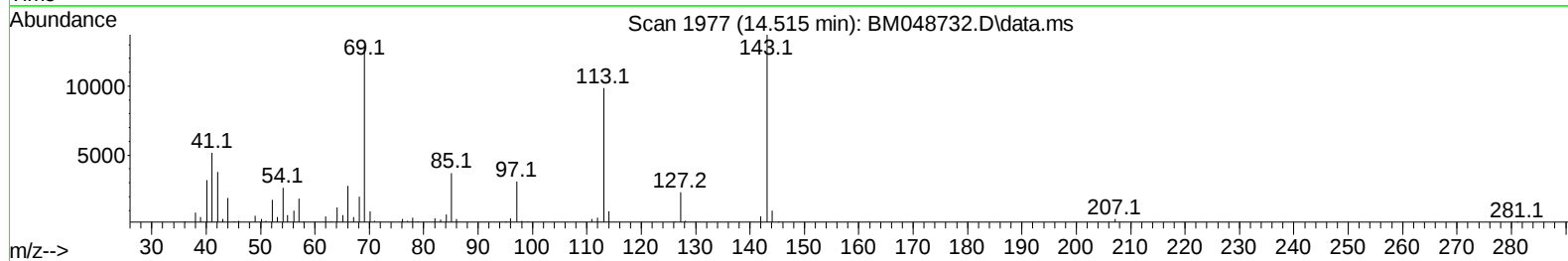
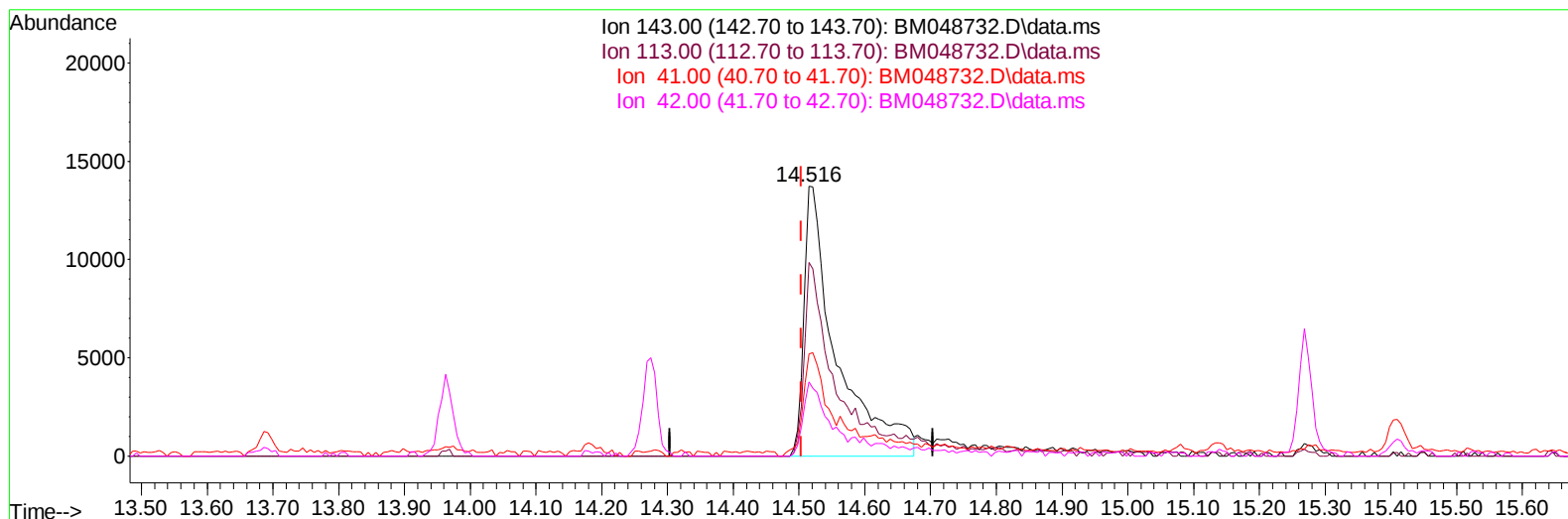
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TIC: BM048732.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.515min (+ 0.012) 12.51 ng/ul m

response 47049

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	66.50	71.87
41.00	36.20	37.76
42.00	24.50	27.45

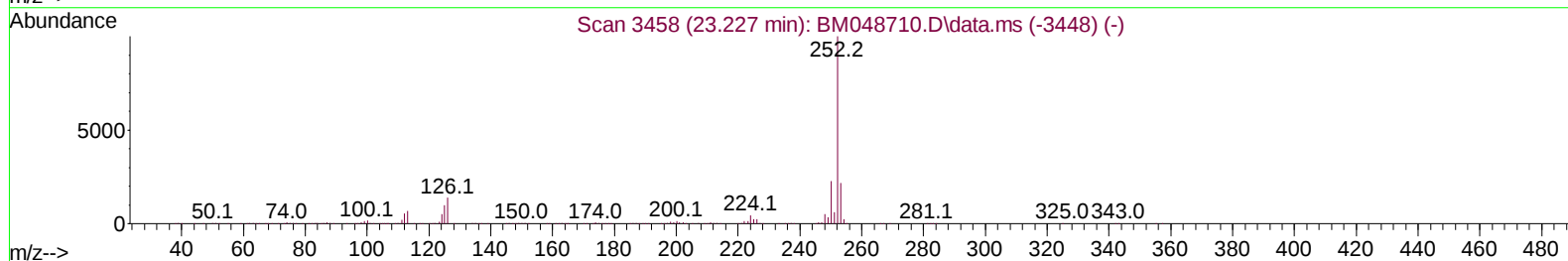
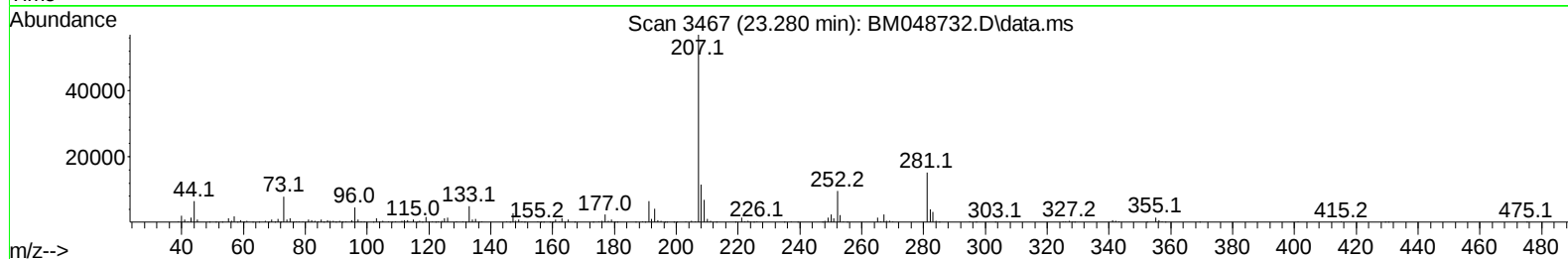
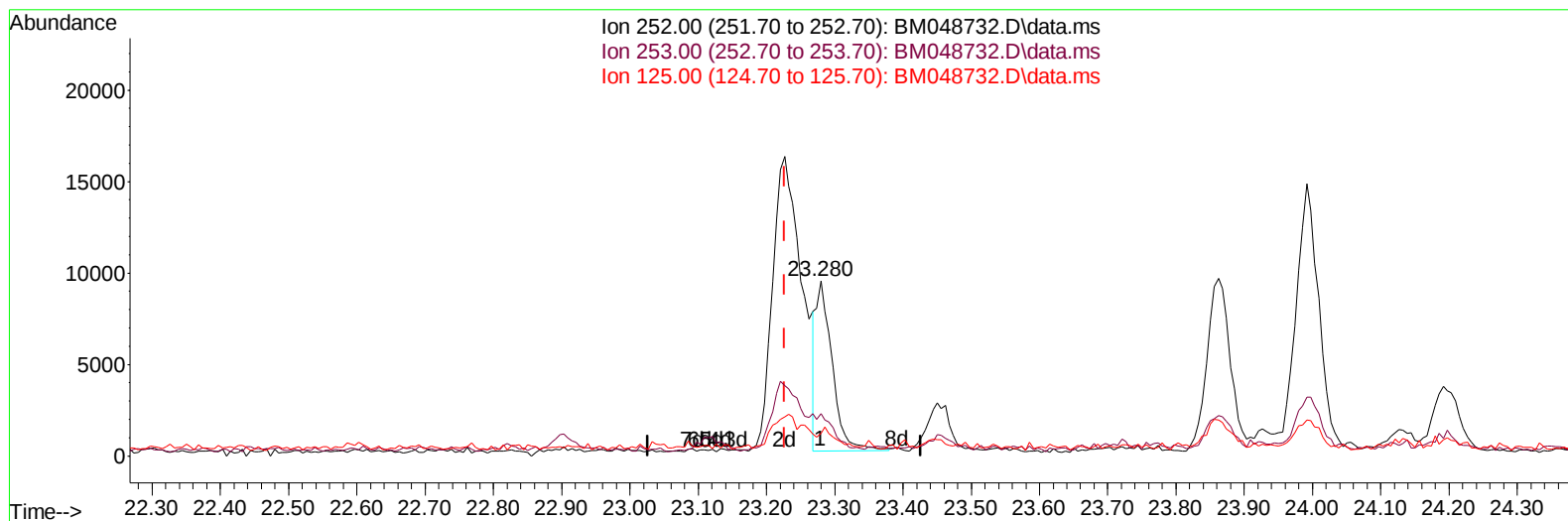
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 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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TIC: BM048732.D\data.ms

(90) Benzo(b)fluoranthene

23.280min (+ 0.053) 0.35 ng/u1

response 15333

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	24.08
125.00	10.90	12.87
0.00	0.00	0.00

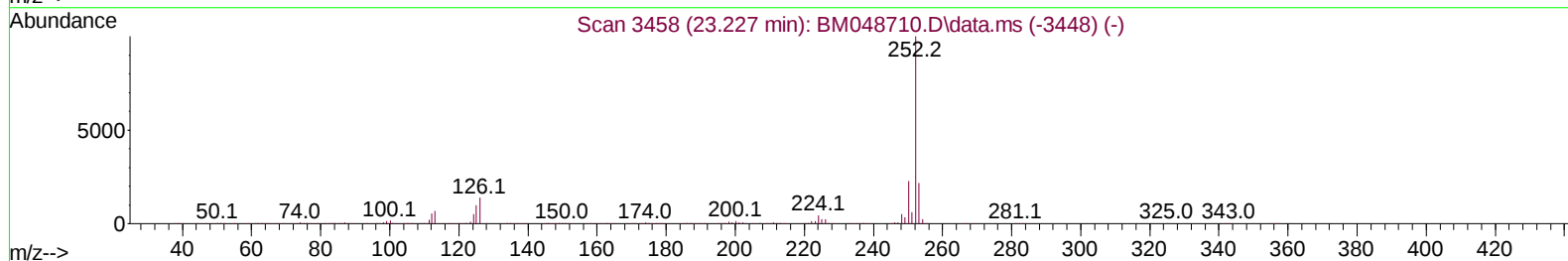
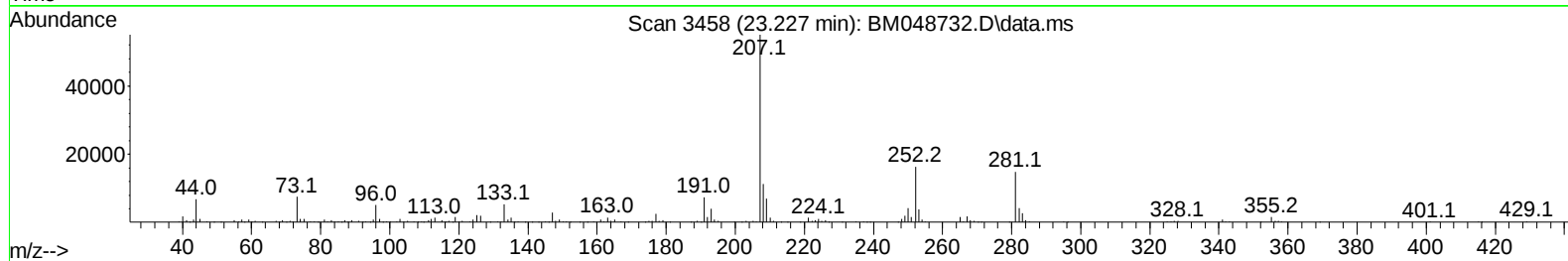
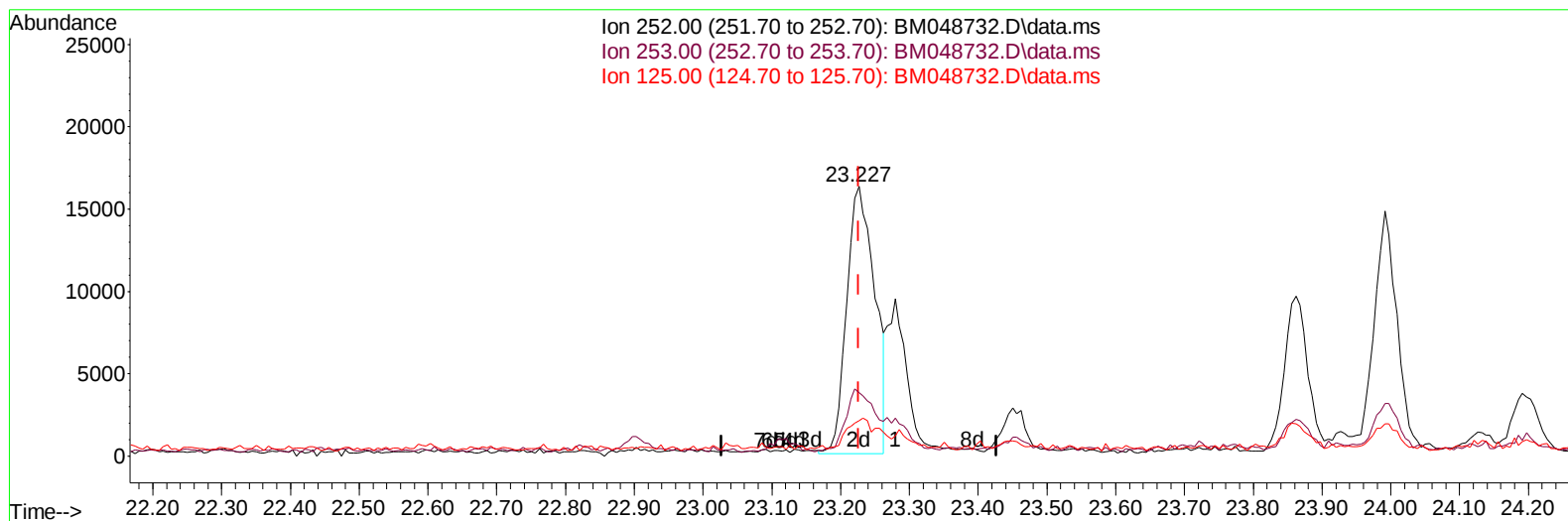
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TIC: BM048732.D\data.ms

(90) Benzo(b)fluoranthene

23.227min (-0.000) 1.05 ng/u1 m

response 45876

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	23.45
125.00	10.90	13.13#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 17 07:17:25 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	130443	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	522726	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.274	164	317087	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.021	188	644163	20.000	ng/ul	0.00
79) Chrysene-d12	21.244	240	657205	20.000	ng/ul	0.00
88) Perylene-d12	24.133	264	797120	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.087	96	11724	3.583	ng/uL	0.00
4) Pyridine-d5	3.504	84	129632	14.375	ng/ul	0.00
7) Phenol-d5	6.804	99	201437	20.286	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.957	67	121648	20.396	ng/ul	0.00
11) 2-Chlorophenol-d4	7.157	132	176345	21.439	ng/ul	0.00
15) 4-Methylphenol-d8	8.339	113	147904	18.943	ng/ul	0.00
21) Nitrobenzene-d5	8.781	128	84205	22.225	ng/ul	0.00
24) 2-Nitrophenol-d4	9.498	143	90092	22.356	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	157488	21.037	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	215652	20.281	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	501686	24.785	ng/ul	0.00
49) Acenaphthylene-d8	13.963	160	587901	24.635	ng/ul	0.00
54) 4-Nitrophenol-d4	14.515	143	47049m	12.515	ng/ul	0.01
60) Fluorene-d10	15.268	176	439914	24.898	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	38113	11.761	ng/ul	0.00
73) Anthracene-d10	17.121	188	622315	22.830	ng/ul	0.00
81) Pyrene-d10	19.415	212	828692	25.125	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	925419	24.847	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.086	202	64861	1.695	ng/ul	98
82) Pyrene	19.445	202	61024	1.471	ng/ul	96
90) Benzo(b)fluoranthene	23.227	252	45876m	1.045	ng/ul	

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

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