

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
Data File : BP021216.D
Acq On : 29 Jul 2024 20:01
Operator : MA/JU
Sample : PB162210BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

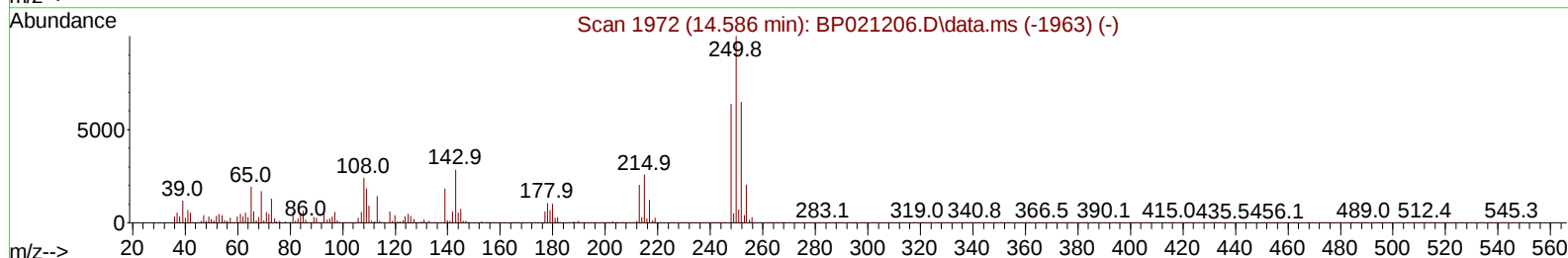
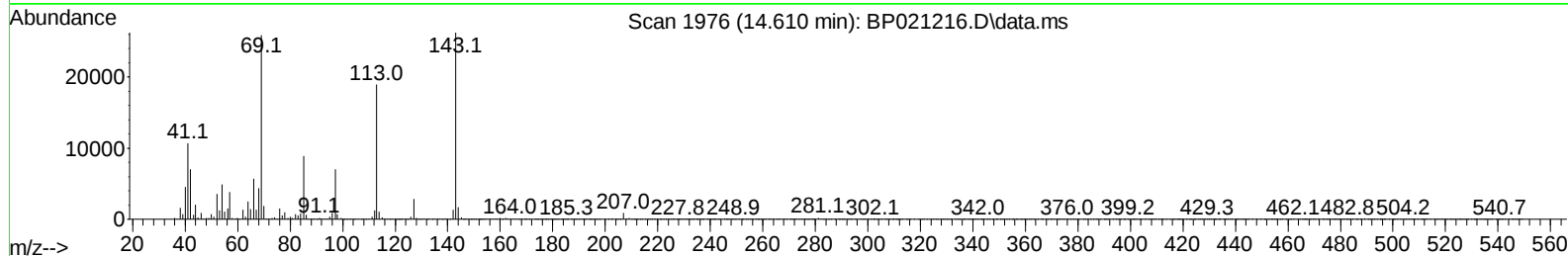
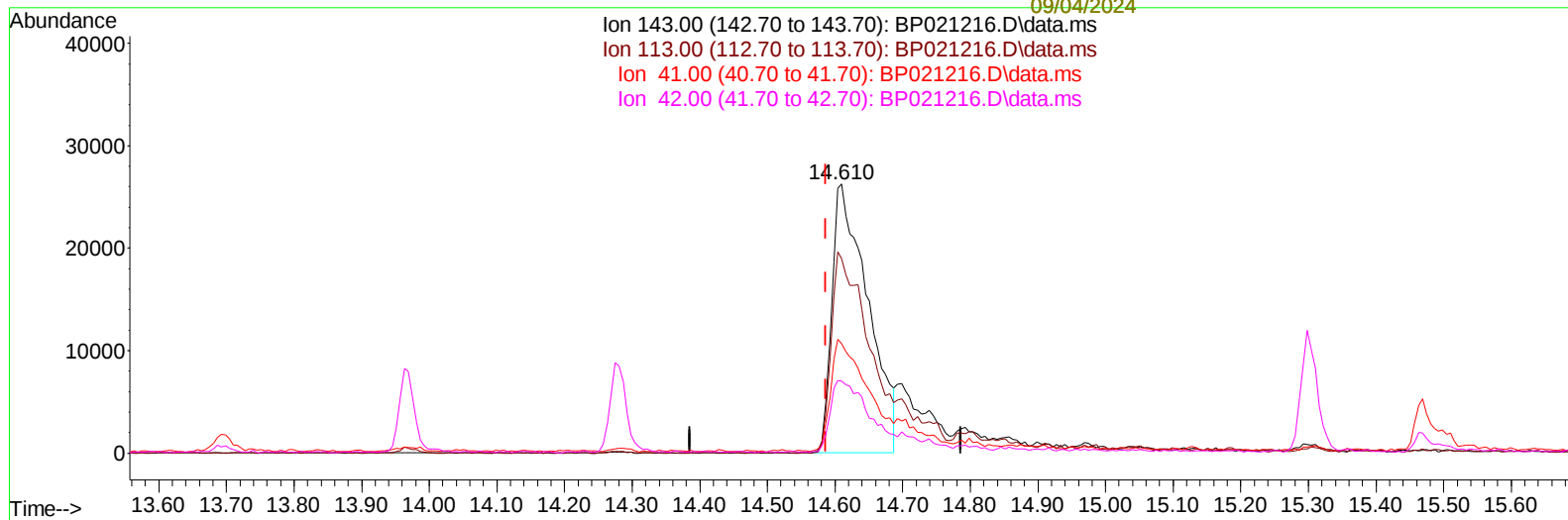
Instrument :
BNA_P
ClientSampleId :
SBLK210

Manual IntegrationsAPPROVED

Reviewed By :Yogesh
Patel
07/30/2024

Supervised By :mohammad
ahmed
09/04/2024

Quant Time: Jul 29 22:47:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration



TIC: BP021216.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.024) 18.42 ng/u1

response 96700

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	72.18
41.00	37.90	40.73
42.00	27.10	26.82

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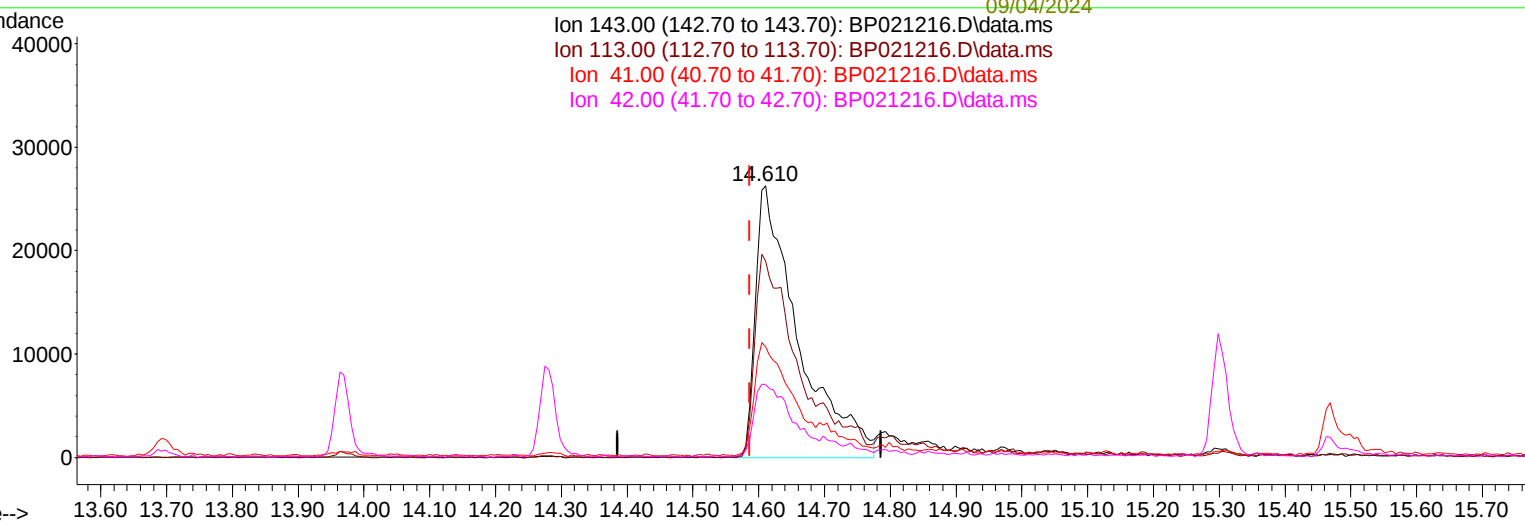
Patel

07/30/2024

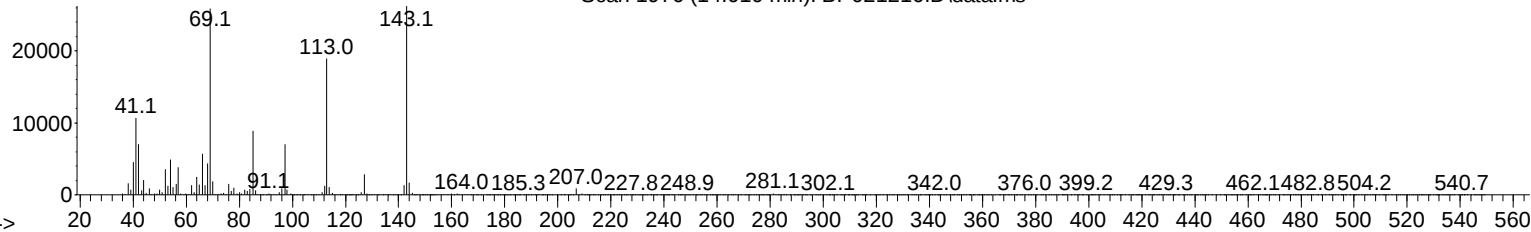
Supervised By :mohammad
ahmed

09/04/2024

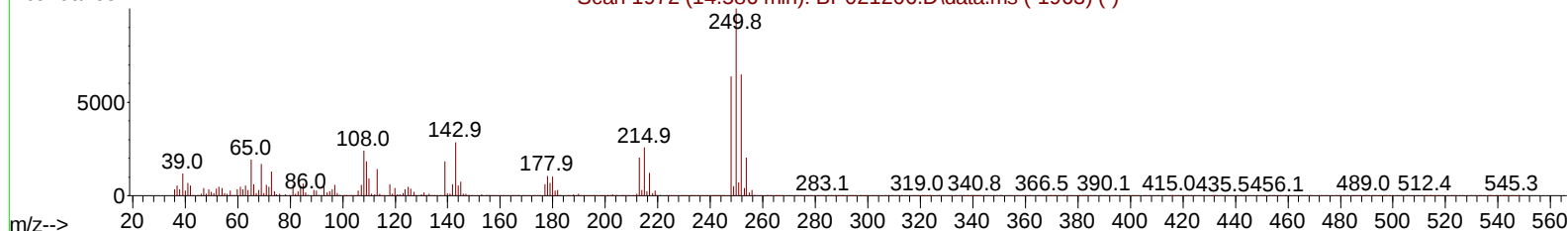
Ion 143.00 (142.70 to 143.70): BP021216.D\data.ms
Ion 113.00 (112.70 to 113.70): BP021216.D\data.ms
Ion 41.00 (40.70 to 41.70): BP021216.D\data.ms
Ion 42.00 (41.70 to 42.70): BP021216.D\data.ms



Scan 1976 (14.610 min): BP021216.D\data.ms



Scan 1972 (14.586 min): BP021206.D\data.ms (-1963) (-)



TIC: BP021216.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.610min (+ 0.024) 22.46 ng/ul m

response 117952

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	72.18
41.00	37.90	40.73
42.00	27.10	26.82

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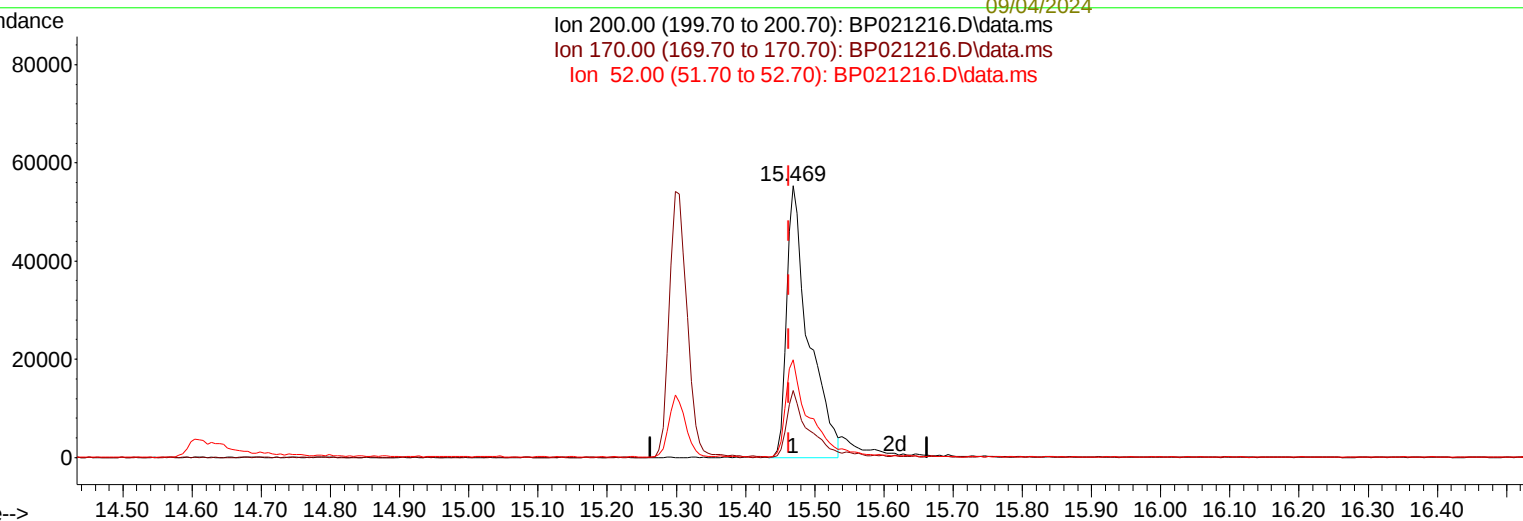
Manual IntegrationsAPPROVED

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Patel
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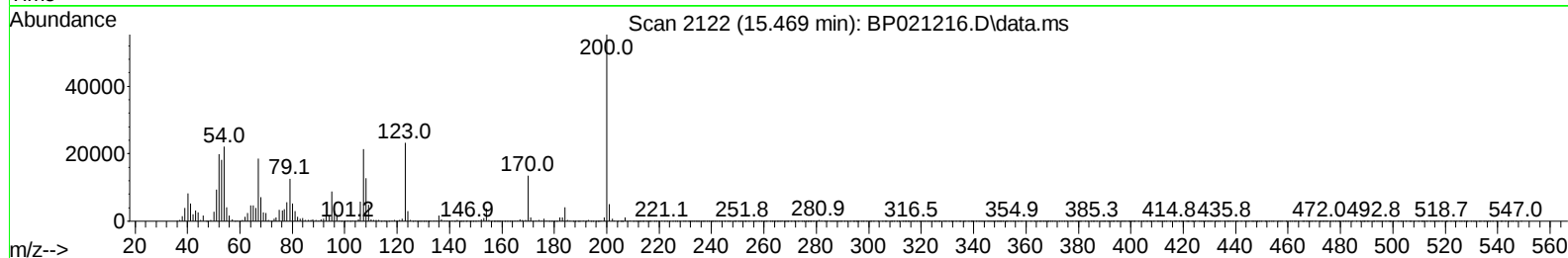
Supervised By :mohammad
ahmed
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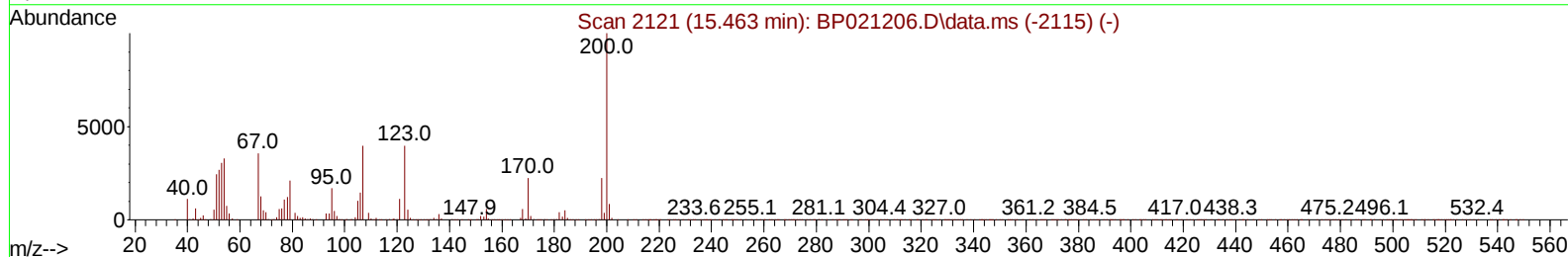
Ion 200.00 (199.70 to 200.70): BP021216.D\data.ms
Ion 170.00 (169.70 to 170.70): BP021216.D\data.ms
Ion 52.00 (51.70 to 52.70): BP021216.D\data.ms



Scan 2122 (15.469 min): BP021216.D\data.ms



Scan 2121 (15.463 min): BP021206.D\data.ms (-2115) (-)



TIC: BP021216.D\data.ms

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

15.469min (+ 0.006) 18.45 ng/ul

response 121511

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	24.57
52.00	38.50	36.01
0.00	0.00	0.00

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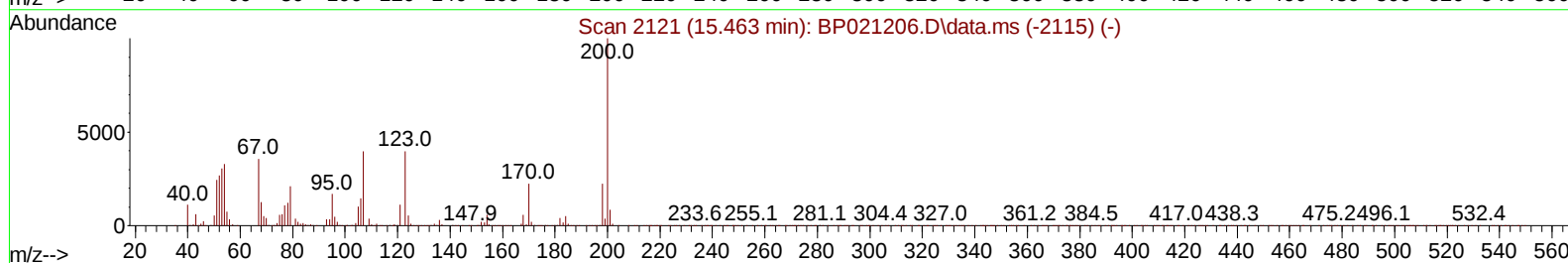
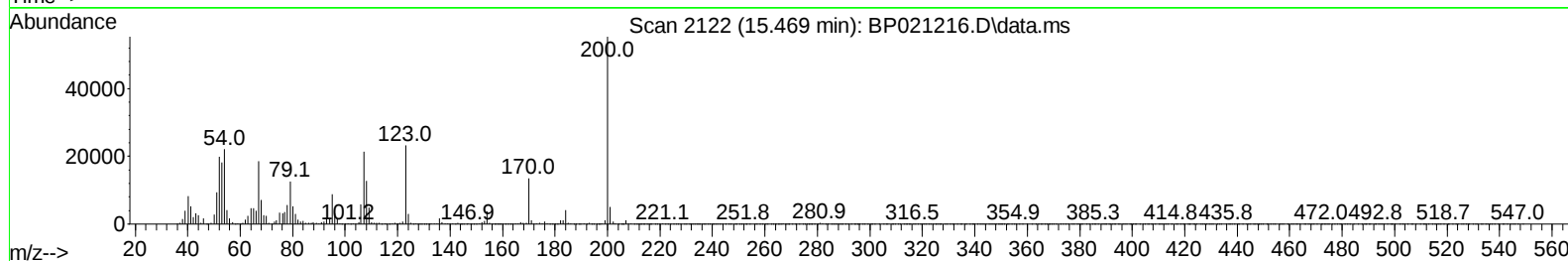
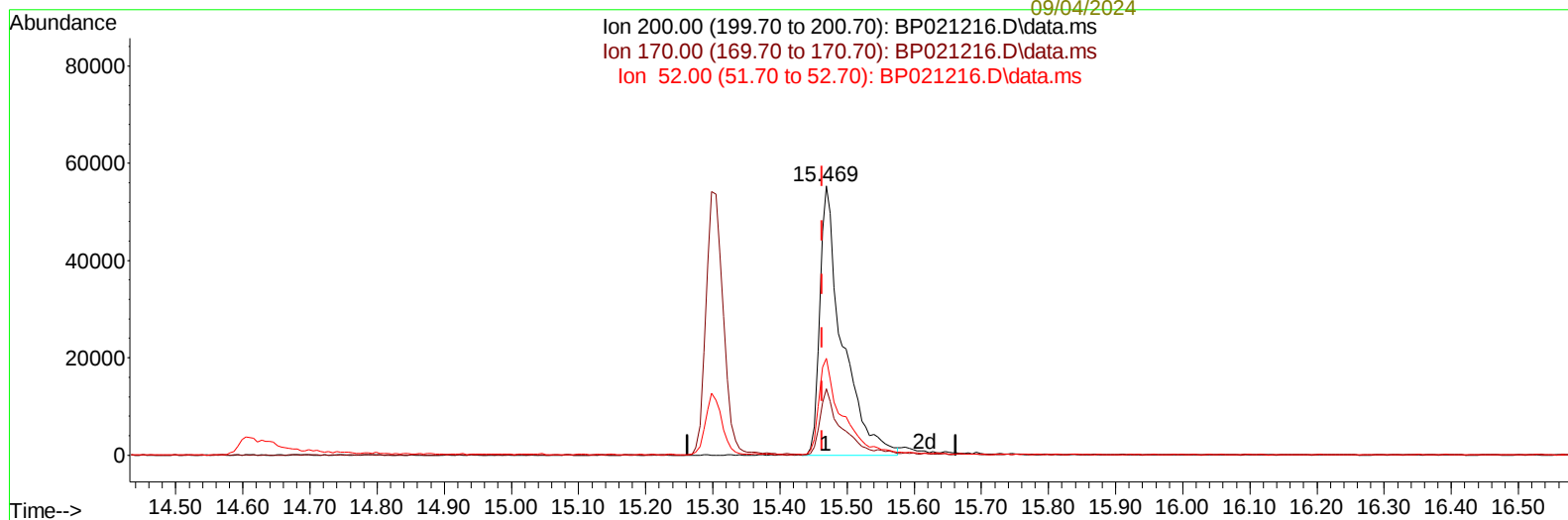
Patel

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Supervised By :mohammad

ahmed

09/04/2024



TIC: BP021216.D\data.ms

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

15.469min (+ 0.006) 19.44 ng/ul m

response 128031

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.00	24.57
52.00	38.50	36.01
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.634	152		200027	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136		788186	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.281	164		507647	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.098	188		1088301	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240		1089245	20.000	ng/ul	0.01
88) Perylene-d12	24.845	264		1259363	20.000	ng/ul	0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.170	96		23222	5.283	ng/uL	0.00
4) Pyridine-d5	3.593	84		300425	23.608	ng/ul	0.00
7) Phenol-d5	6.852	99		384227	23.561	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67		243551	24.644	ng/ul	0.01
11) 2-Chlorophenol-d4	7.187	132		323851	24.103	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113		314286	23.204	ng/ul	0.00
21) Nitrobenzene-d5	8.804	128		156238	25.521	ng/ul	0.01
24) 2-Nitrophenol-d4	9.516	143		175616	25.063	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.057	165		292042	23.050	ng/ul	0.00
31) 4-Chloroaniline-d4	10.575	131		410684	24.467	ng/ul	0.02
46) Dimethylphthalate-d6	13.698	166		977871	26.498	ng/ul	0.02
49) Acenaphthylene-d8	13.969	160		1059229	25.562	ng/ul	0.00
54) 4-Nitrophenol-d4	14.610	143		117952m	22.465	ng/ul	0.02
60) Fluorene-d10	15.304	176		810150	26.760	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	15.469	200		128031m	19.443	ng/ul	0.00
73) Anthracene-d10	17.204	188		1326021	27.433	ng/ul	0.01
81) Pyrene-d10	19.586	212		1607484	23.871	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.621	264		1701162	27.389	ng/ul	0.02

Target Compounds Qvalue

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

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