

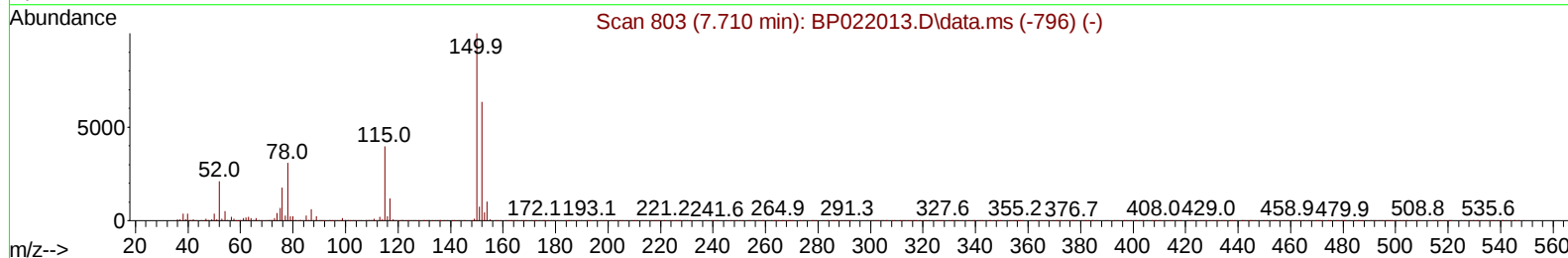
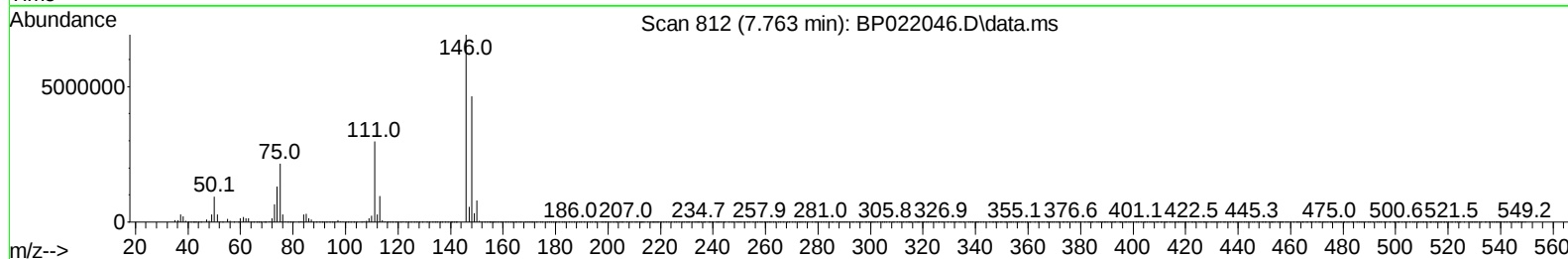
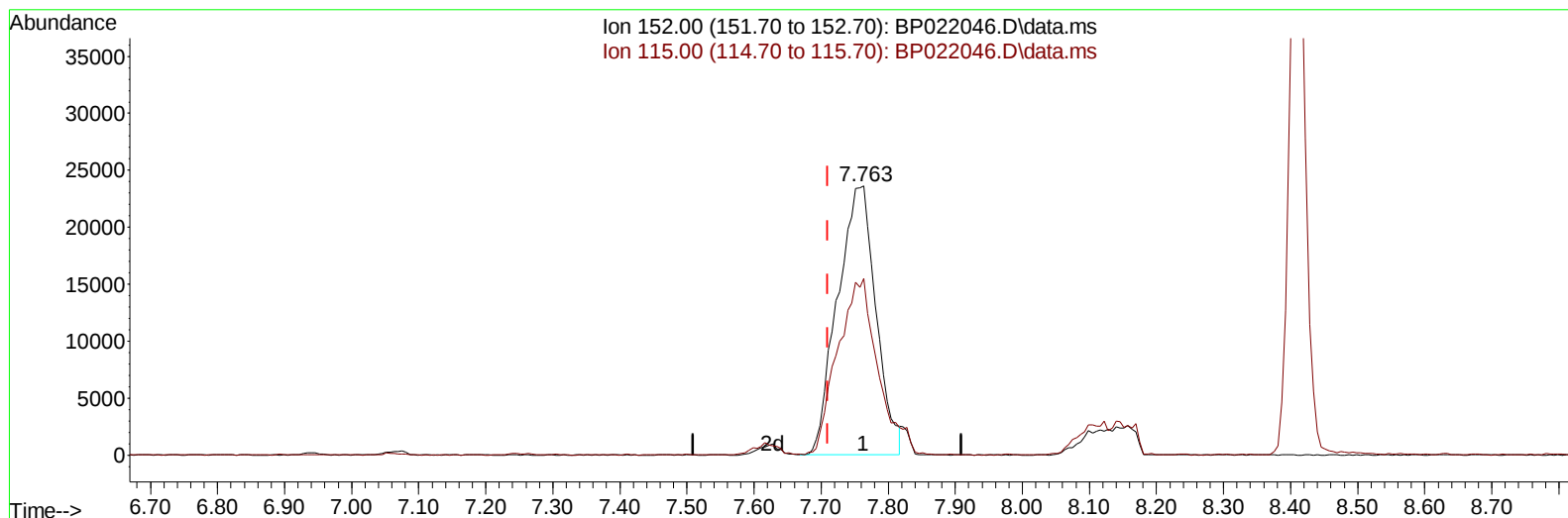
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022046.D
Acq On : 26 Sep 2024 03:38
Operator : RC/JU
Sample : P4106-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2024
Supervised By :mohammad ahmed 09/28/2024

Quant Time: Sep 26 04:11:58 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration



TIC: BP022046.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.763min (+ 0.053) 20.00 ng/u1

response 93922

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	64.00	65.60
0.00	0.00	0.00
0.00	0.00	0.00

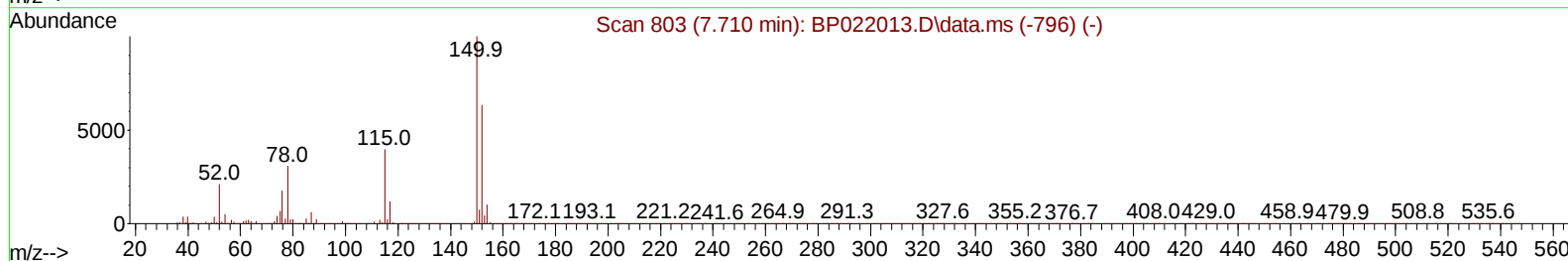
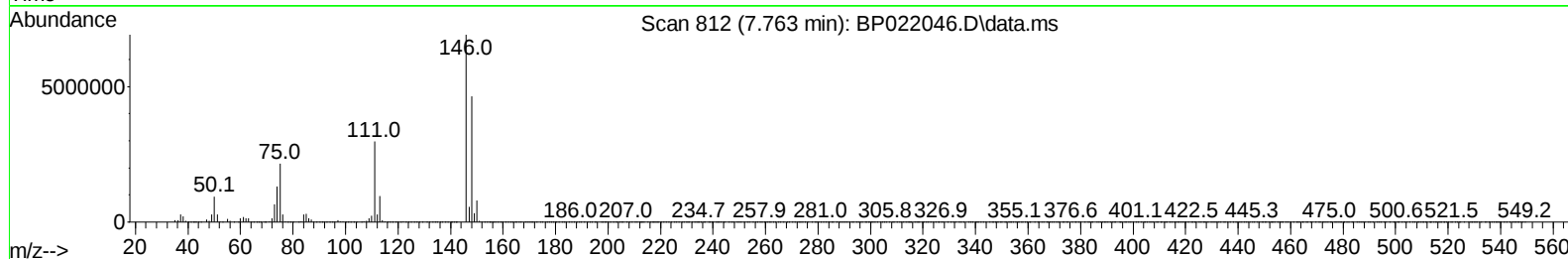
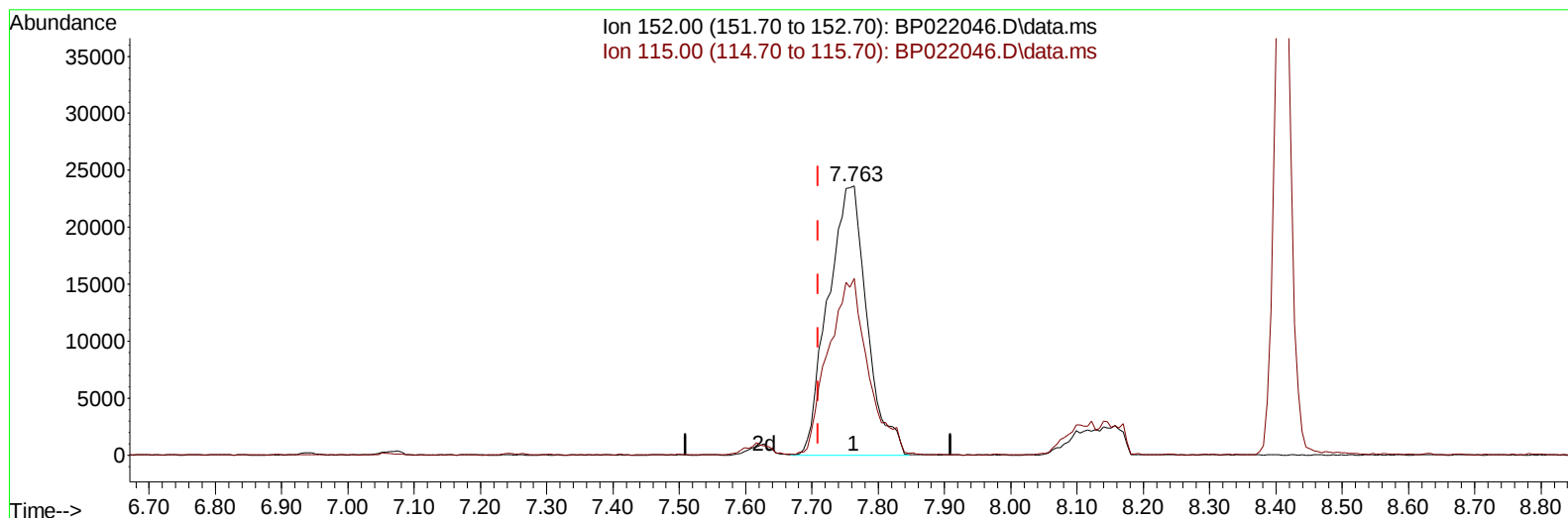
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TIC: BP022046.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.763min (+ 0.053) 20.00 ng/ul m

response 96086

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	64.00	65.60
0.00	0.00	0.00
0.00	0.00	0.00

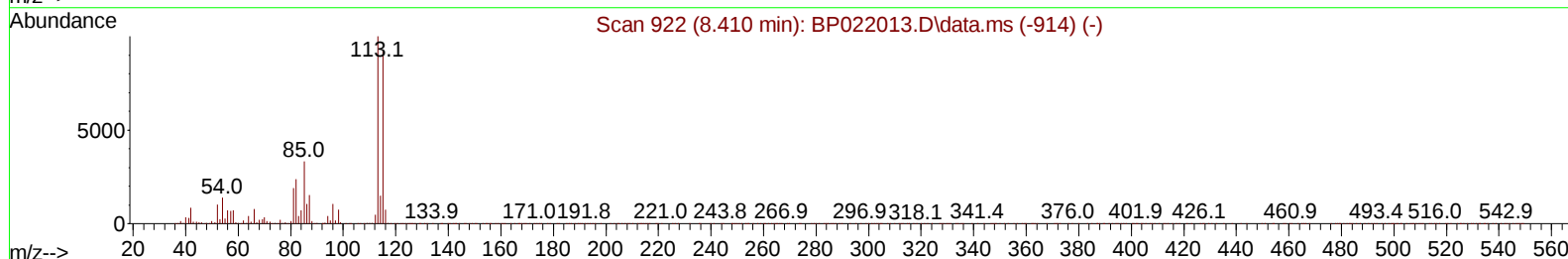
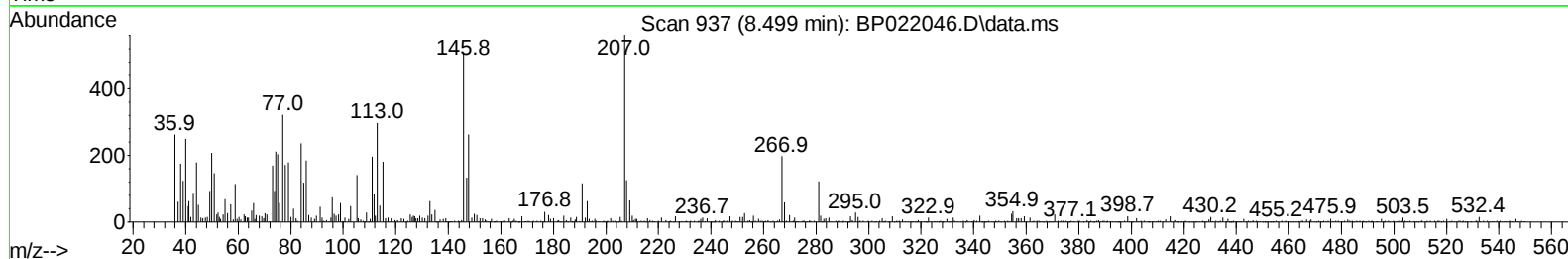
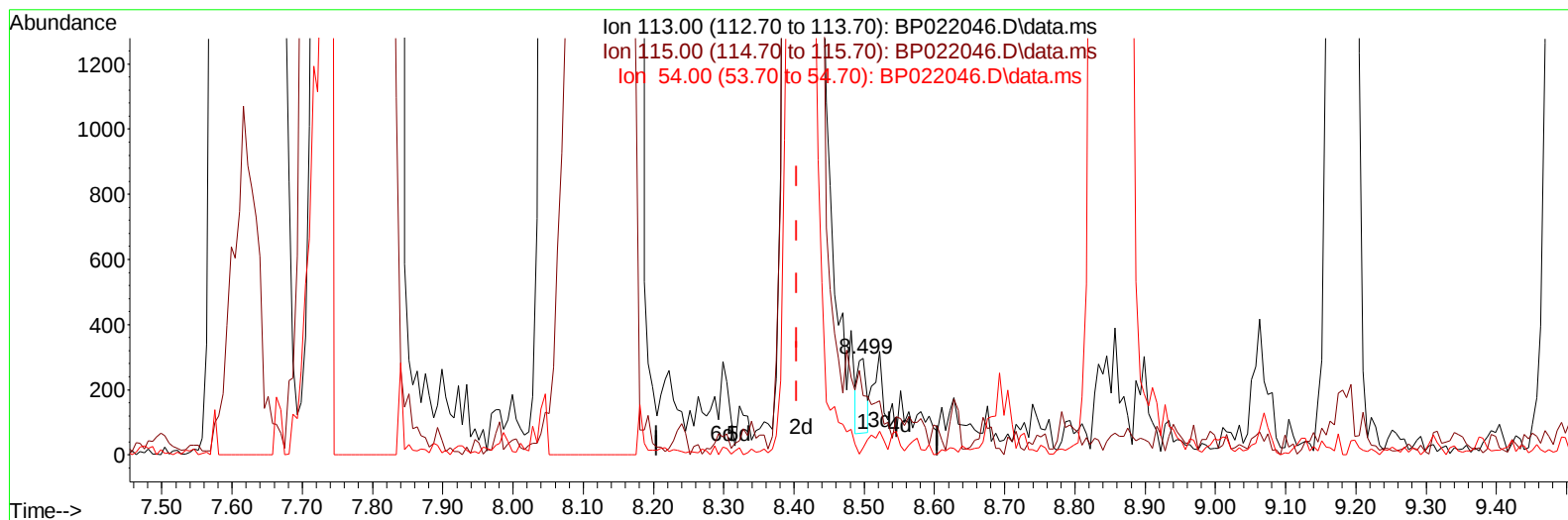
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Acq On : 26 Sep 2024 03:38
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Sample : P4106-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0SX9

Manual IntegrationsAPPROVED

Quant Time: Sep 26 04:14:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
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TIC: BP022046.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.499min (+ 0.094) 0.03 ng/u1

response 196

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.30	60.94#
54.00	15.10	7.74#
0.00	0.00	0.00

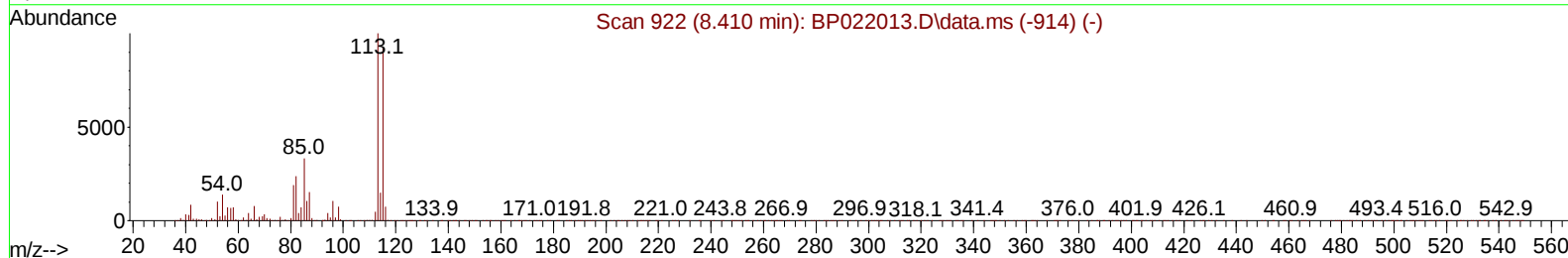
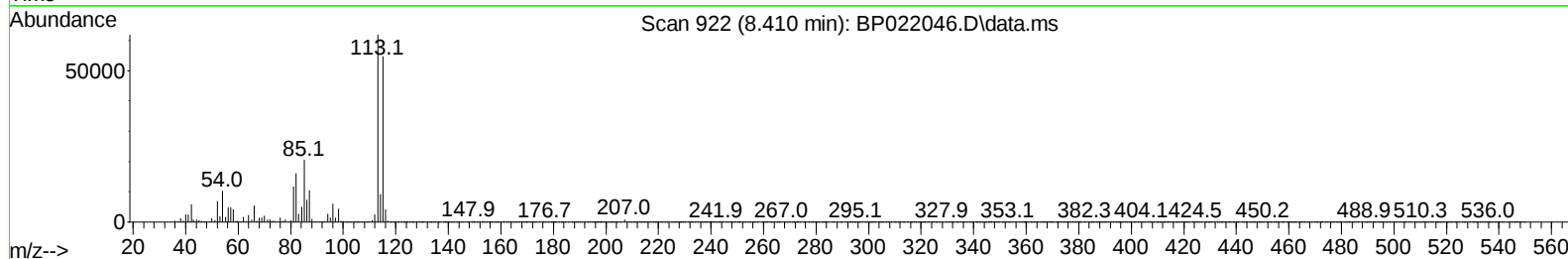
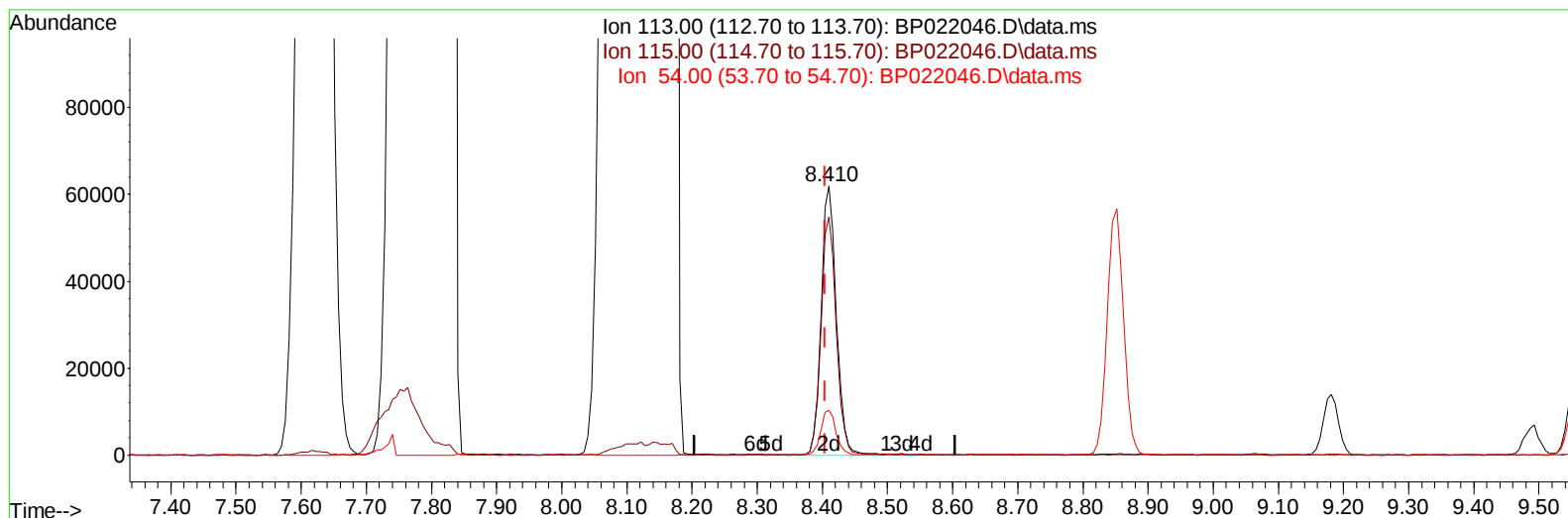
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Operator : RC/JU
Sample : P4106-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 09/28/2024



TIC: BP022046.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.410min (+ 0.006) 16.06 ng/ul m

response 99998

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.30	88.50
54.00	15.10	16.55
0.00	0.00	0.00

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 Sample : P4106-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0SX9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/27/2024
 Supervised By :mohammad ahmed 09/28/2024

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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	96086m	20.000	ng/ul	0.05
20) Naphthalene-d8	10.481	136	302288	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.310	164	242230	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.104	188	585919	20.000	ng/ul	-0.01
79) Chrysene-d12	21.539	240	759861	20.000	ng/ul	0.00
88) Perylene-d12	24.815	264	925631	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	9379	3.823	ng/uL	0.00
4) Pyridine-d5	3.640	84	52944	7.551	ng/ul	0.00
7) Phenol-d5	6.893	99	53540	6.812	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.063	67	120723	24.944	ng/ul	0.02
11) 2-Chlorophenol-d4	7.257	132	136771	24.051	ng/ul	0.01
15) 4-Methylphenol-d8	8.410	113	99998m	16.056	ng/ul	0.00
21) Nitrobenzene-d5	8.851	128	72358	31.981	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	86022	33.532	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	172898	31.035	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	77098	11.599	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	613409	32.759	ng/ul	0.00
49) Acenaphthylene-d8	14.004	160	616937	31.120	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	22919	7.156	ng/ul	0.00
60) Fluorene-d10	15.316	176	526341	31.778	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	108531	29.835	ng/ul	0.00
73) Anthracene-d10	17.204	188	932691	34.098	ng/ul	-0.01
81) Pyrene-d10	19.586	212	1310657	33.293	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	1688544	34.683	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	6.922	94	8927	1.088	ng/ul	89
12) 2-Chlorophenol	7.287	128	19956	3.385	ng/ul	97
22) Nitrobenzene	8.893	77	647104	93.548	ng/ul	99
25) 2-Nitrophenol	9.593	139	8280	3.017	ng/ul	92
39) 1,2,4,5-Tetrachloroben...	12.492	216	538284	59.937	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.104	216	1308690	148.844	ng/uL	98
76) Pentachlorobenzene	14.634	250	37237	3.851	ng/uL	95

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

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