

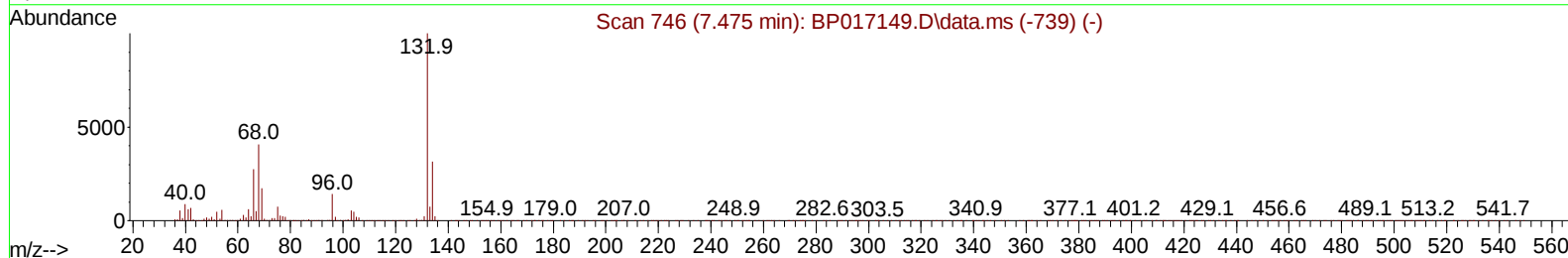
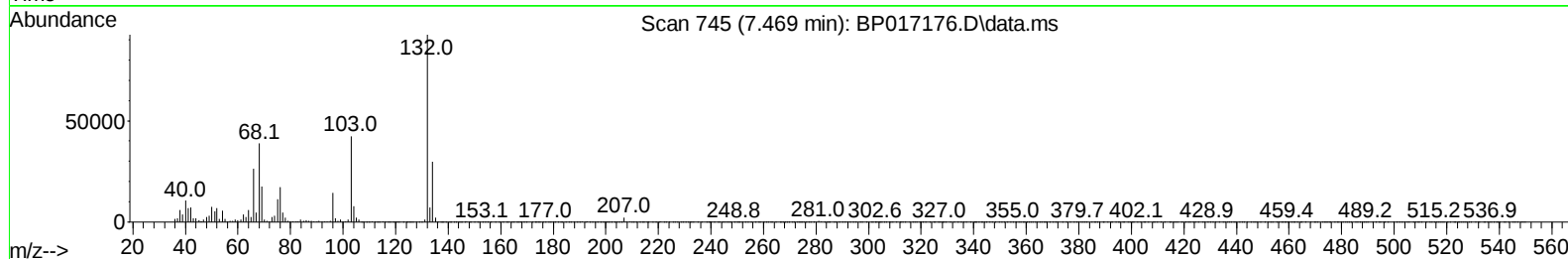
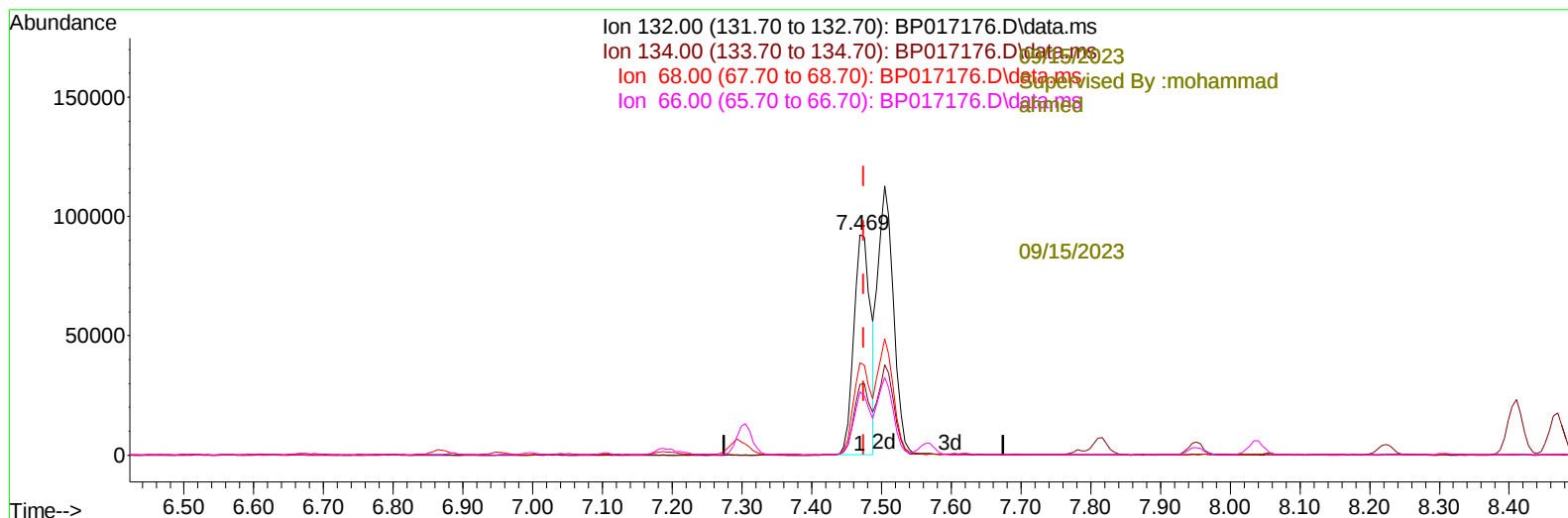
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017176.D
Acq On : 14 Sep 2023 14:34
Operator : MA/JU
Sample : 04247-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6

Manual IntegrationsAPPROVED

Quant Time: Sep 14 23:23:33 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



TIC: BP017176.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.469min (-0.006) 11.12 ng/u1

response 152658

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.20	32.06
68.00	42.60	41.91
66.00	28.90	28.51

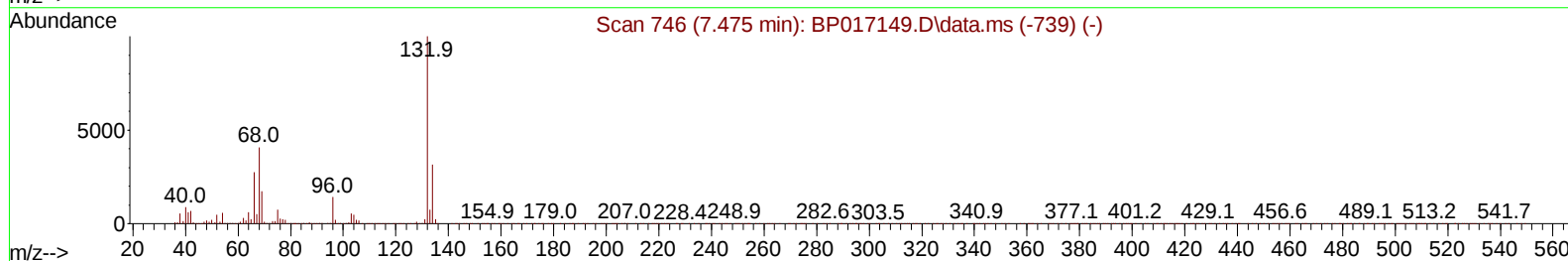
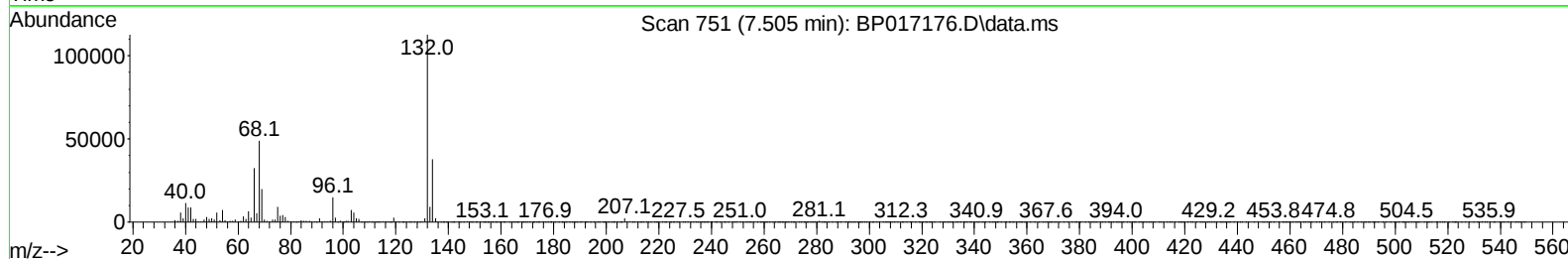
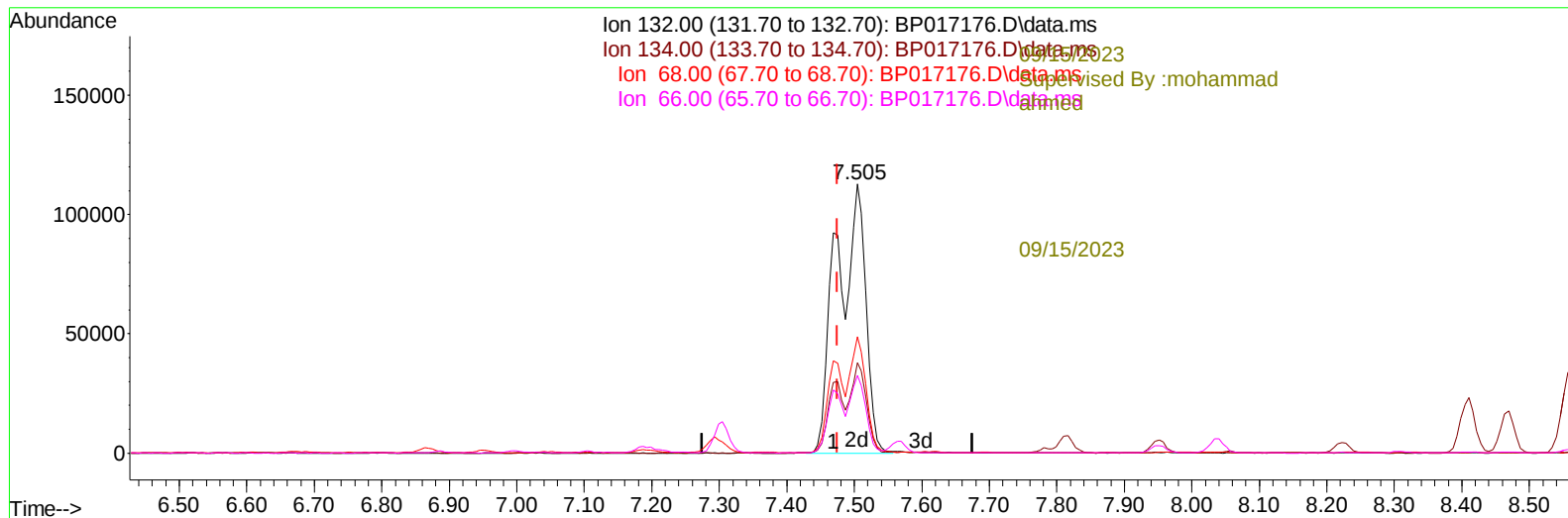
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Sep 14 23:23:33 2023
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TIC: BP017176.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.505min (+ 0.029) 24.21 ng/ul m

response 332332

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	32.20	33.70
68.00	42.60	43.35
66.00	28.90	28.89

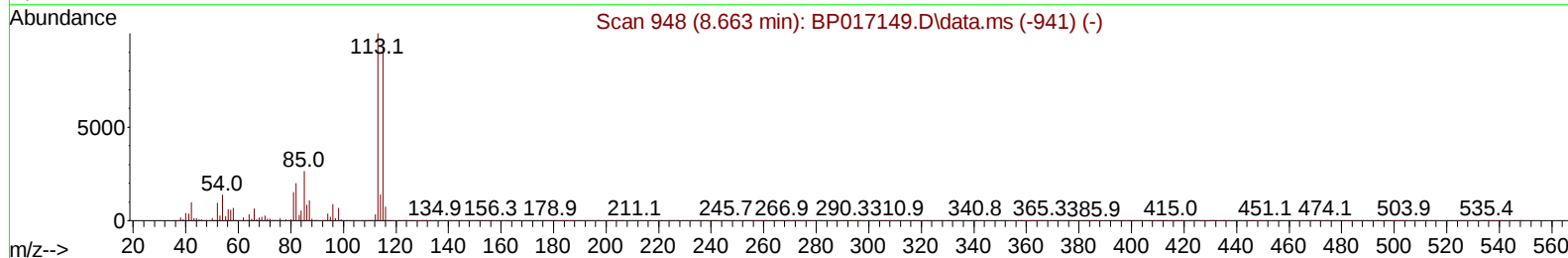
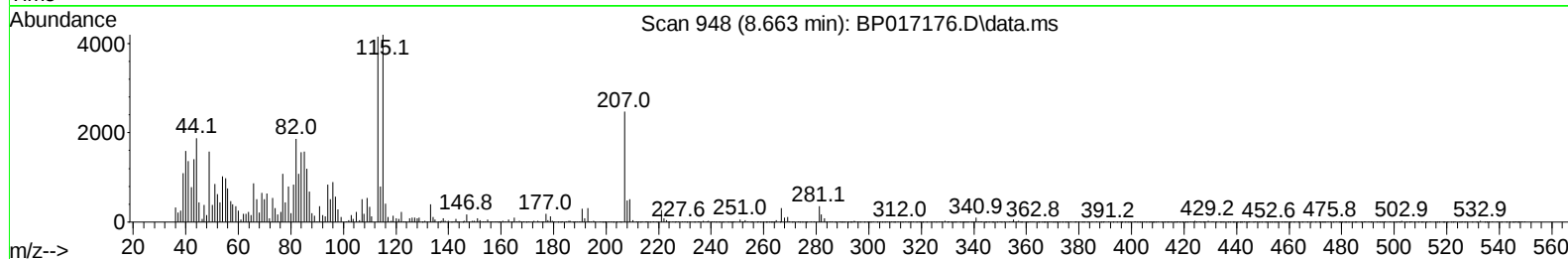
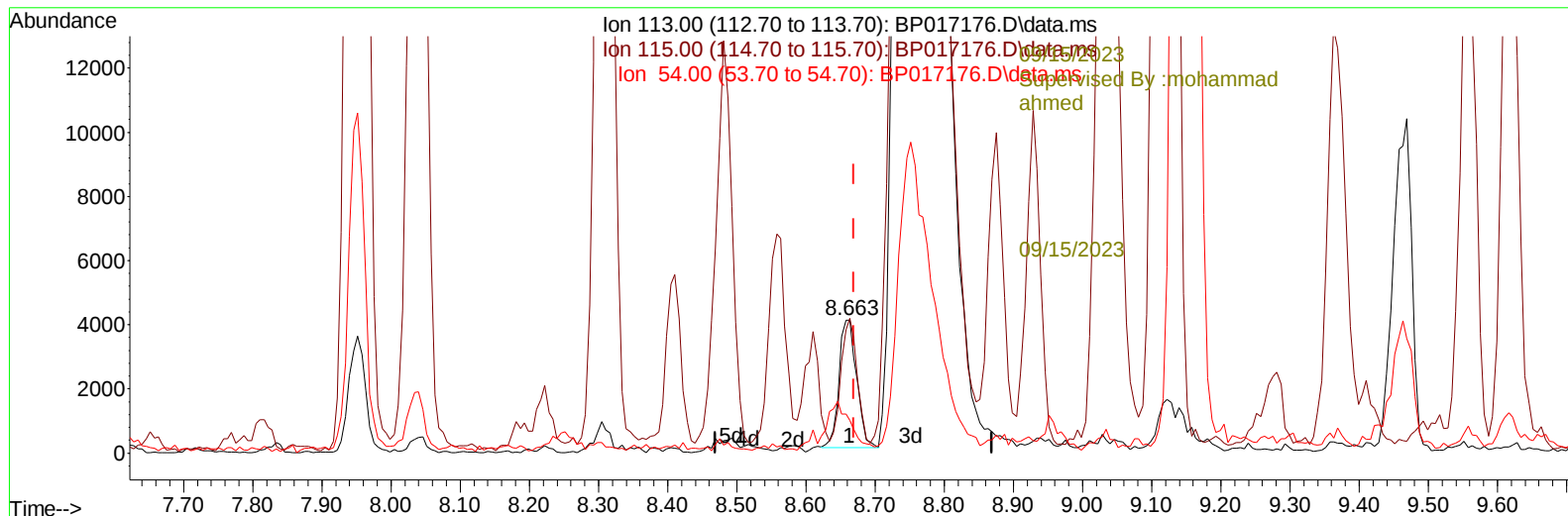
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017176.D
 Acq On : 14 Sep 2023 14:34
 Operator : MA/JU
 Sample : 04247-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJS6

Manual IntegrationsAPPROVED

Quant Time: Sep 14 22:48:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023



TIC: BP017176.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.663min (-0.006) 0.49 ng/u1

response 7023

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.80	101.01
54.00	13.40	24.63#
0.00	0.00	0.00

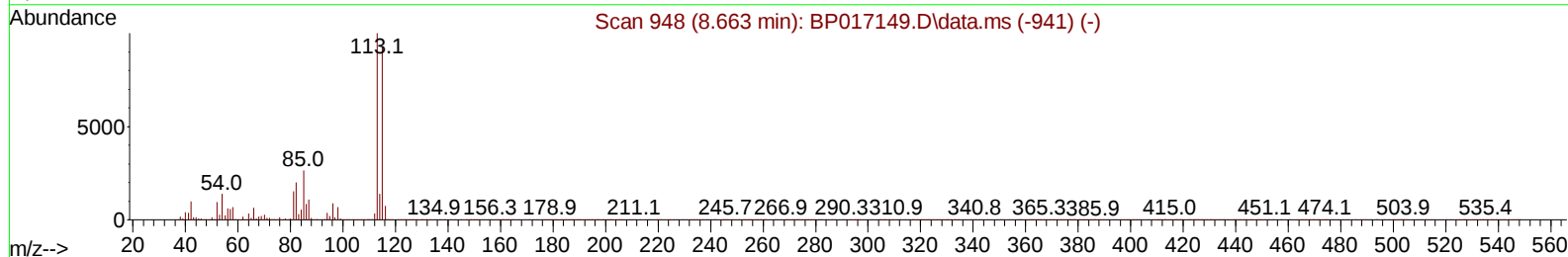
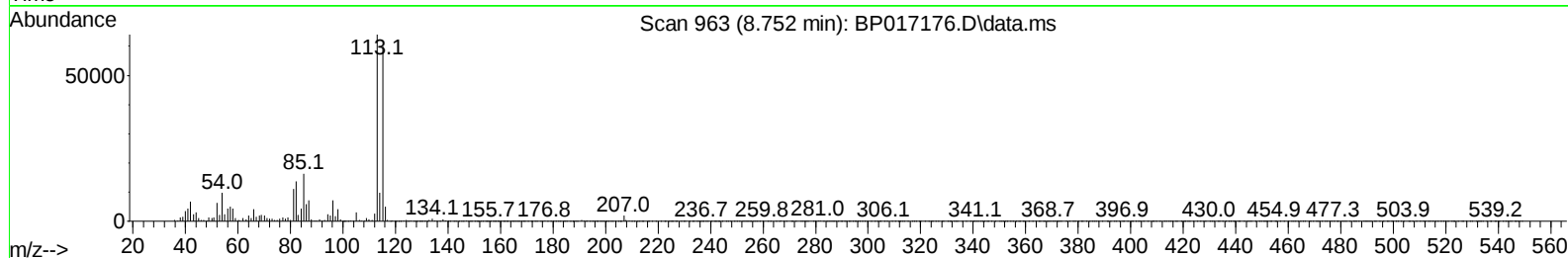
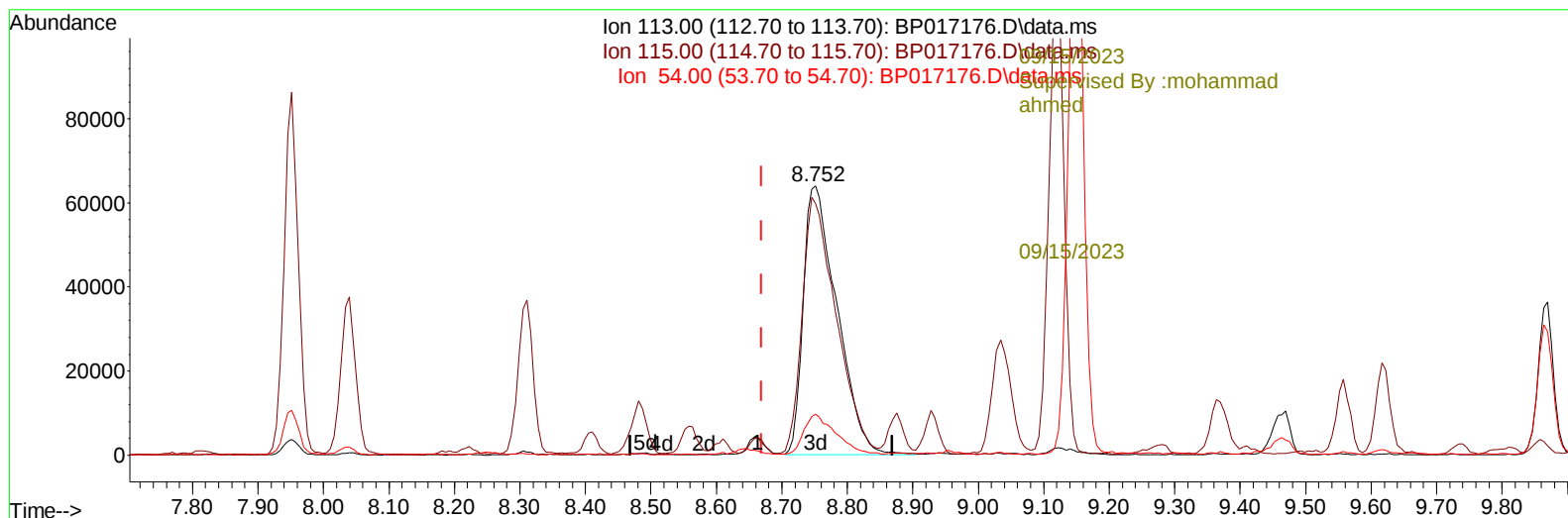
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Acq On : 14 Sep 2023 14:34
Operator : MA/JU
Sample : 04247-13
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJS6

Manual IntegrationsAPPROVED

Quant Time: Sep 15 01:46:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/15/2023
Supervised By :mohammad ahmed 09/15/2023



TIC: BP017176.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.752min (+ 0.082) 16.01 ng/ul m

response 228374

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	92.80	93.45
54.00	13.40	15.14
0.00	0.00	0.00

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 Acq On : 14 Sep 2023 14:34
 Operator : MA/JU
 Sample : 04247-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBJ56

Manual IntegrationsAPPROVED

Quant Time: Sep 15 01:46:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----09/15/2023						
Supervised By :mohammad						
ahmed						
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	211609	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	849651	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164	514930	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188	1061880	20.000	ng/ul	0.00
79) Chrysene-d12	21.486	240	923424	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264	1042522	20.000	ng/ul	-0.01
-----09/15/2023						
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	26438	5.250	ng/uL	0.00
4) Pyridine-d5	3.752	84	153444	10.652	ng/ul	0.00
7) Phenol-d5	7.105	99	16036	0.932	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	325626	30.278	ng/ul	0.00
11) 2-Chlorophenol-d4	7.505	132	332332m	24.211	ng/ul	0.03
15) 4-Methylphenol-d8	8.752	113	228374m	16.015	ng/ul	0.08
21) Nitrobenzene-d5	9.152	128	212953	35.793	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143	202067	31.814	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165	394027	32.078	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	338341	18.274	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	1351924	36.894	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160	1448296	34.833	ng/ul	0.00
54) 4-Nitrophenol-d4	14.839	143	48032	6.782	ng/ul	0.00
60) Fluorene-d10	15.610	176	1151189	36.334	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.734	200	202640	34.156	ng/ul	-0.01
73) Anthracene-d10	17.481	188	1771205	39.258	ng/ul	0.00
81) Pyrene-d10	19.722	212	2034720	42.015	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.845	264	1946577	39.560	ng/ul	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.352	88	20749	3.832	ng/uL	96
30) Naphthalene	10.834	128	4752534	110.538	ng/ul	100
36) 2-Methylnaphthalene	12.434	142	2868331	98.869	ng/ul	99
37) 1-Methylnaphthalene	12.657	142	2201554	74.969	ng/ul	99
43) 1,1'-Biphenyl	13.445	154	160380	4.344	ng/ul#	97
52) Acenaphthene	14.675	153	63831	2.008	ng/ul	95
56) Dibenzofuran	15.010	168	62032	1.412	ng/ul	98
61) Fluorene	15.663	166	74548	2.053	ng/ul	99
72) Phenanthrene	17.422	178	228215	4.277	ng/ul	99
77) Carbazole	17.804	167	193069	4.068	ng/ul	99

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

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