

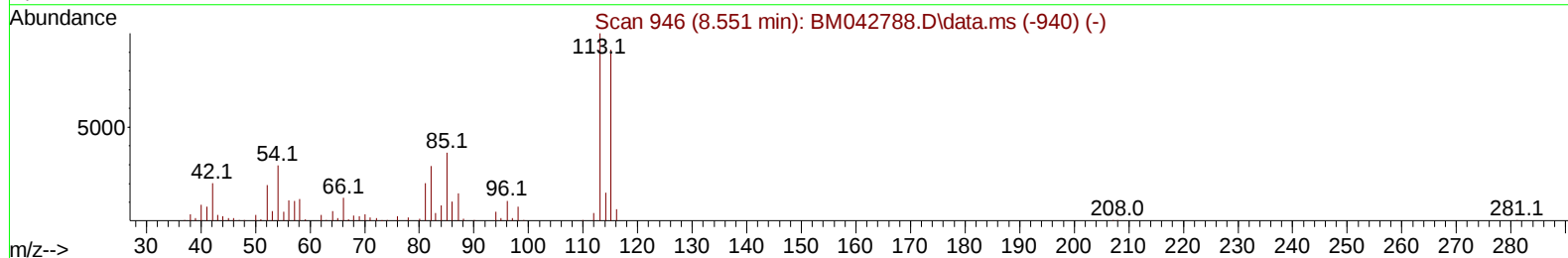
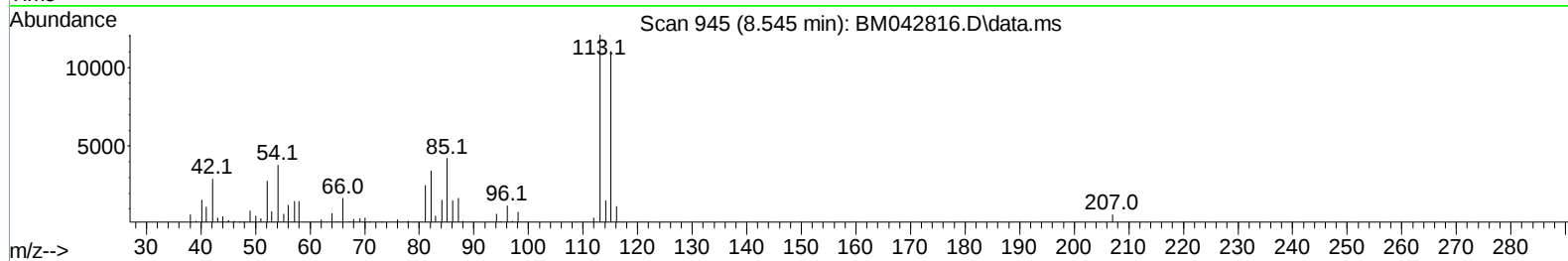
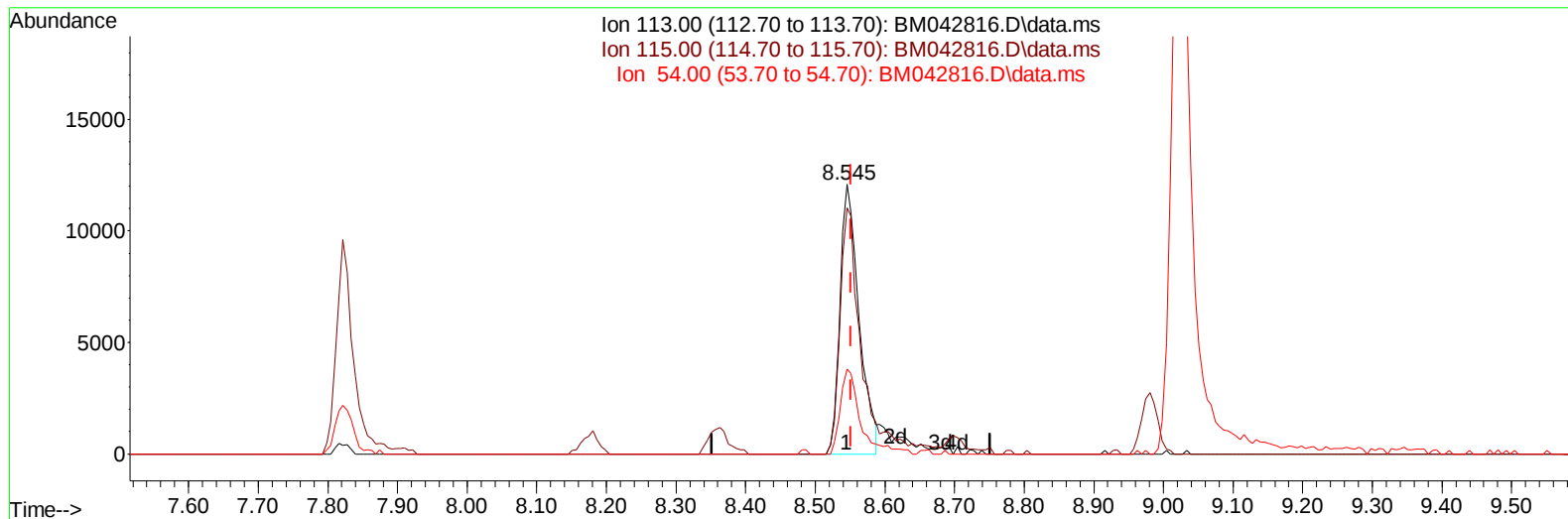
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042816.D
Acq On : 16 Nov 2023 21:32
Operator : MA/JU
Sample : 05268-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC9

Manual IntegrationsAPPROVED

Quant Time: Nov 16 23:56:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



TIC: BM042816.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.545min (-0.006) 12.00 ng/u1

response 23078

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.70	91.33
54.00	24.00	31.53#
0.00	0.00	0.00

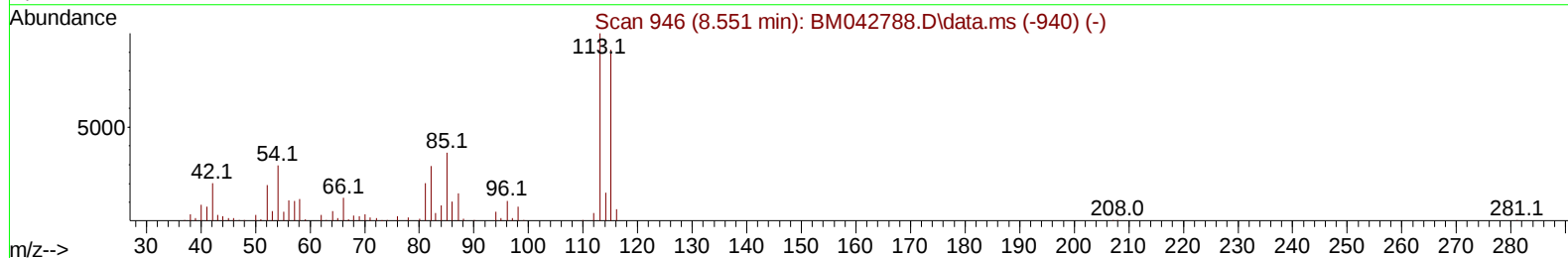
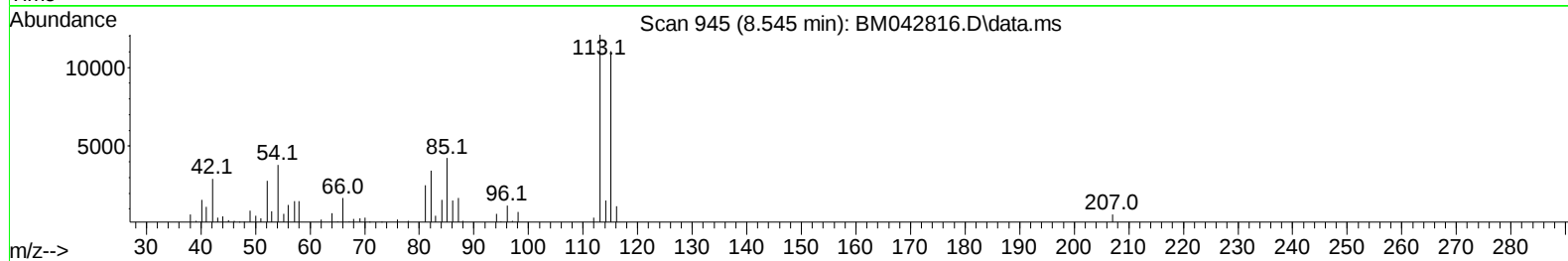
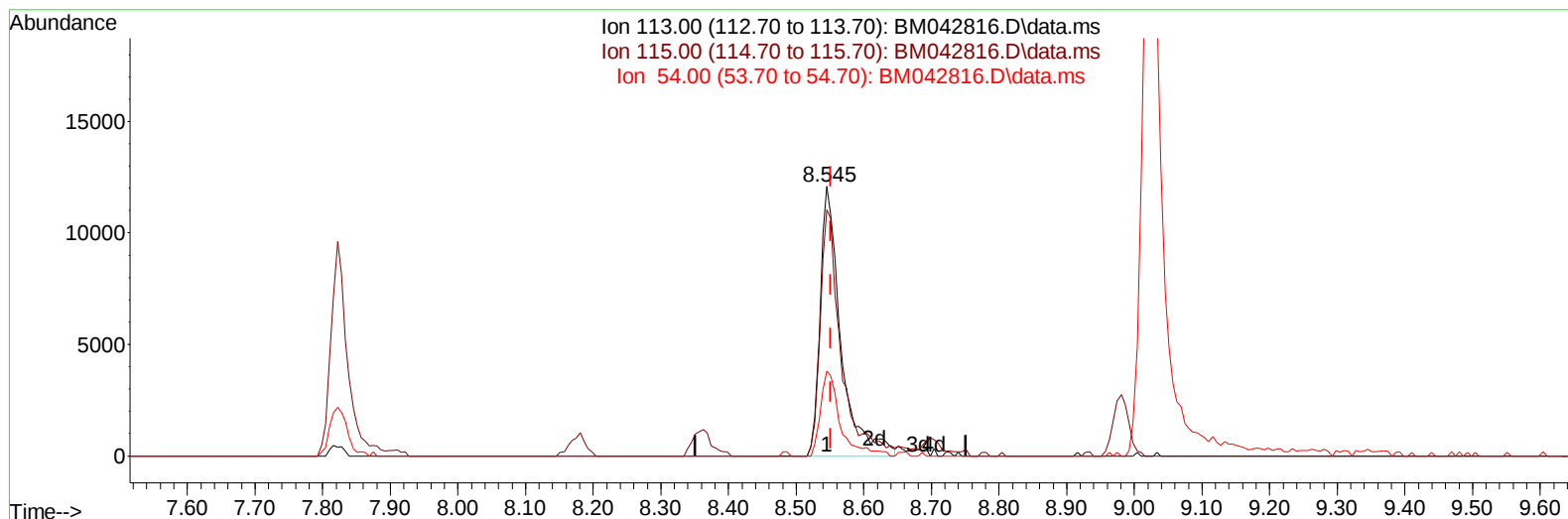
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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ALS Vial : 58 Sample Multiplier: 1

Instrument :
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TIC: BM042816.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.545min (-0.006) 13.39 ng/u1 m

response 25746

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.70	91.33
54.00	24.00	31.53#
0.00	0.00	0.00

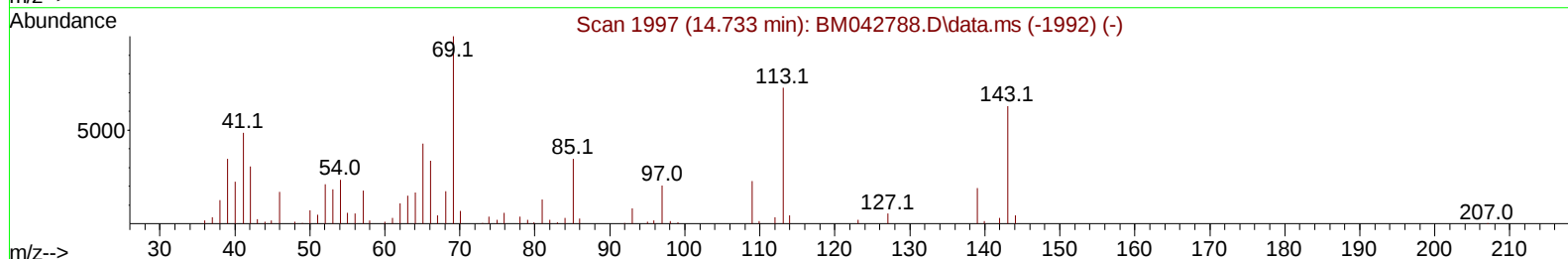
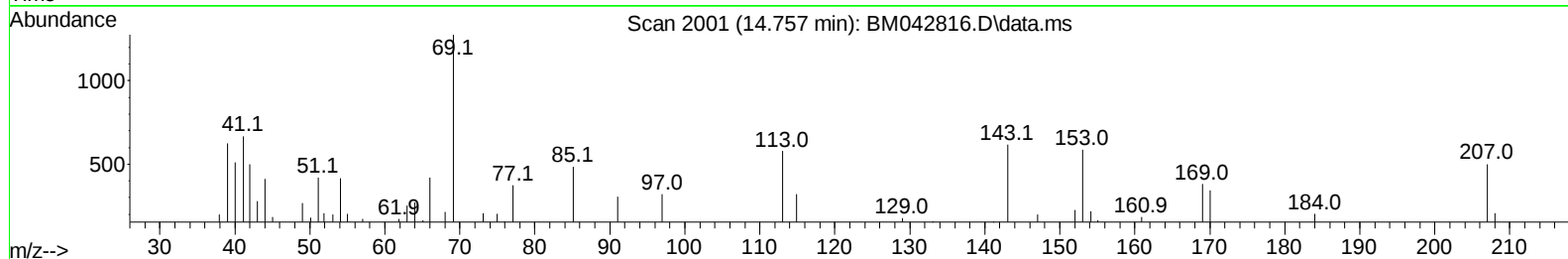
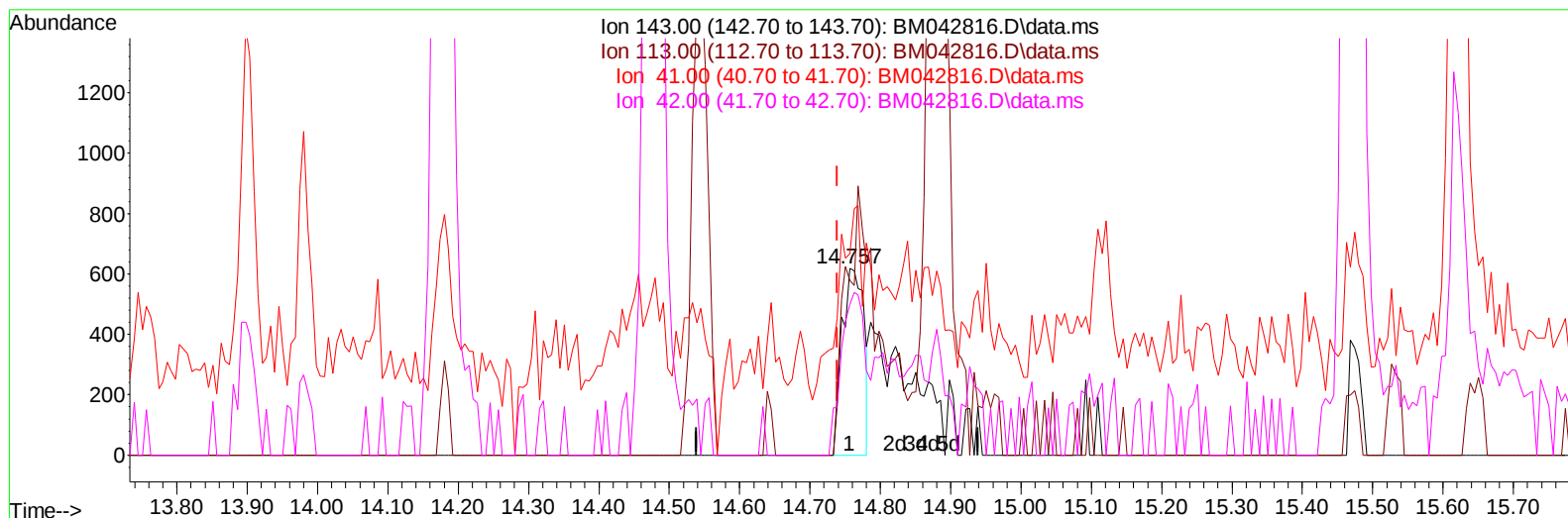
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042816.D
 Acq On : 16 Nov 2023 21:32
 Operator : MA/JU
 Sample : 05268-07
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC9

Manual IntegrationsAPPROVED

Quant Time: Nov 17 00:36:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042816.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.017) 1.74 ng/ul

response 1317

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	93.38
41.00	73.50	107.75#
42.00	48.00	80.61#

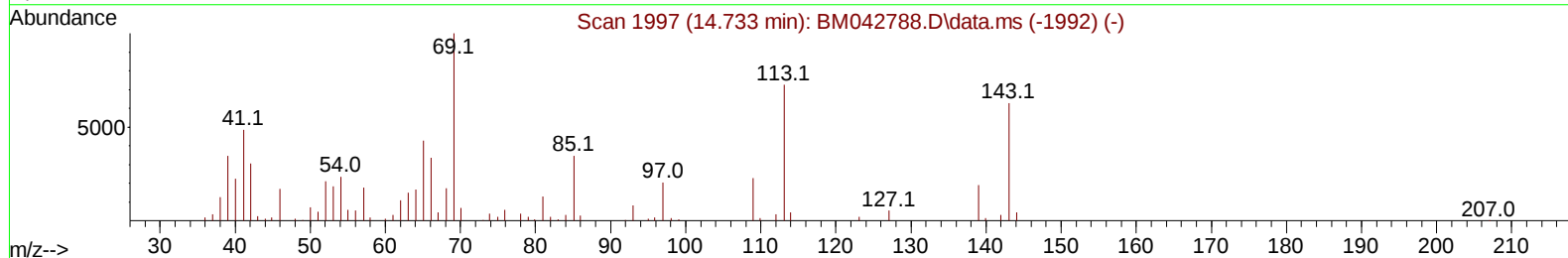
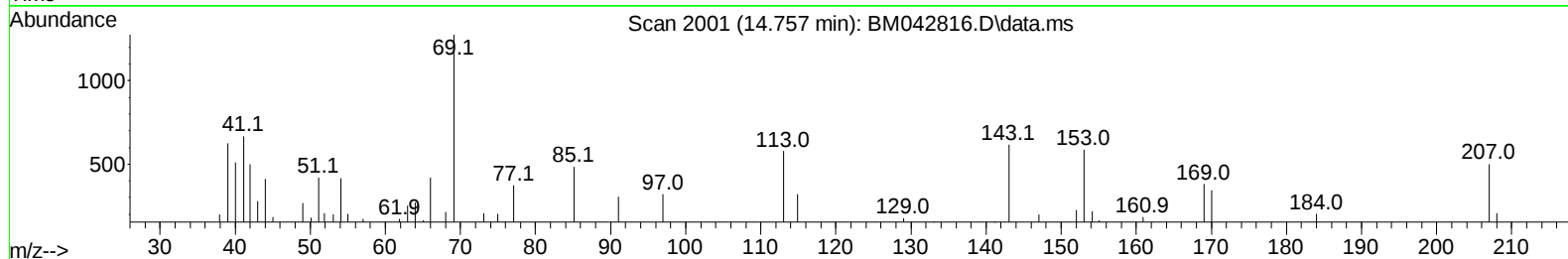
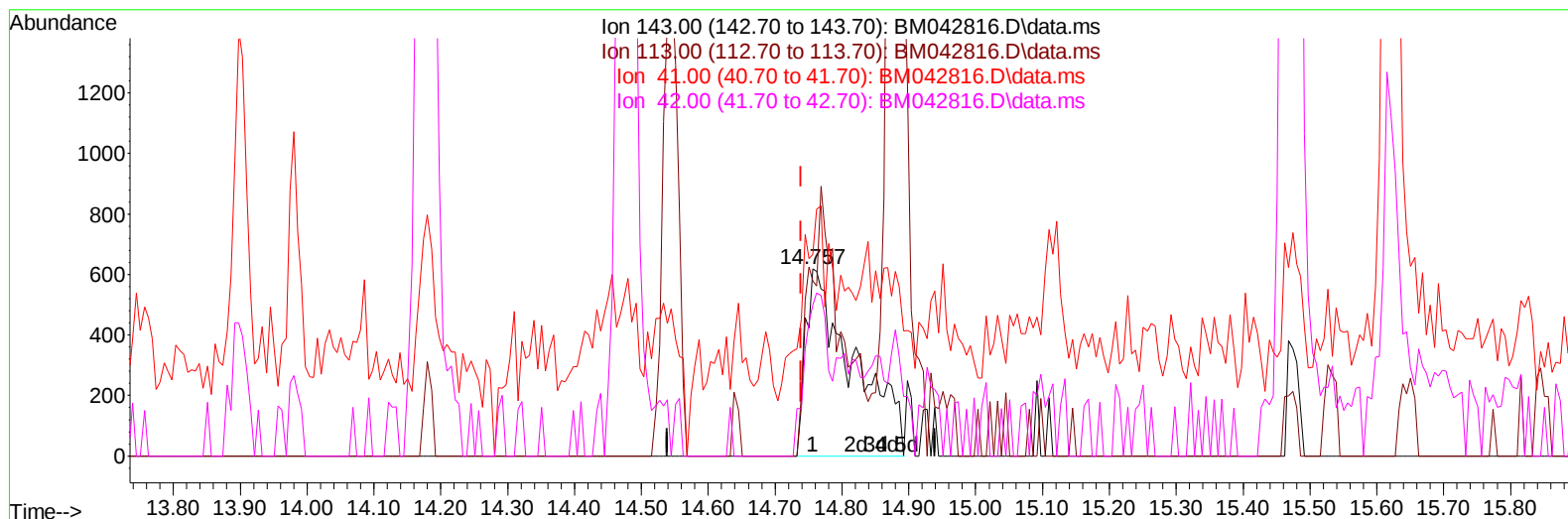
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042816.D
Acq On : 16 Nov 2023 21:32
Operator : MA/JU
Sample : 05268-07
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKC9

Manual IntegrationsAPPROVED

Quant Time: Nov 17 00:36:57 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
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TIC: BM042816.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.017) 4.05 ng/ul m

response 3068

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	93.38
41.00	73.50	107.75#
42.00	48.00	80.61#

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 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC9

Manual IntegrationsAPPROVED

Quant Time: Nov 17 00:38:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	25090	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.633	136	103132	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	70873	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	169410	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	166026	20.000	ng/ul	# 0.00
88) Perylene-d12	23.774	264	196293	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2784	3.482	ng/uL	0.00
4) Pyridine-d5	3.622	84	13545	6.810	ng/ul	0.00
7) Phenol-d5	6.998	99	11533	4.723	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	52782	30.761	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	40021	21.240	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	25746m	13.391	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	24272	26.843	ng/ul	0.00
24) 2-Nitrophenol-d4	9.733	143	26921	25.451	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	47003	23.898	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	49005	19.624	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	226402	33.753	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	221467	30.858	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	3068m	4.048	ng/ul	0.02
60) Fluorene-d10	15.474	176	186702	33.613	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	31159	24.282	ng/ul	0.00
73) Anthracene-d10	17.333	188	336540	35.447	ng/ul	0.00
81) Pyrene-d10	19.627	212	444900	40.922	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	431853	36.780	ng/ul	0.00
Target Compounds						
						Qvalue
30) Naphthalene	10.686	128	46457	7.190	ng/ul	99
37) 1-Methylnaphthalene	12.521	142	15353	3.372	ng/ul#	93
43) 1,1'-Biphenyl	13.316	154	36771	6.221	ng/ul	98
52) Acenaphthene	14.545	153	200776	36.916	ng/ul	98
56) Dibenzofuran	14.880	168	95985	12.715	ng/ul	97
61) Fluorene	15.533	166	13225	2.064	ng/ul#	93
77) Carbazole	17.662	167	589193	67.029	ng/ul	99

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

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