Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042821.D
Acq On : 17 Nov 2023 00:33
Operator : MA/JU
Sample : 05268-12
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Nov 17 01:24:17 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

Instrument :
BNA_M
ClientSampleId :
DCKD4

Manual IntegrationsAPPROVED

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

11/17/2023
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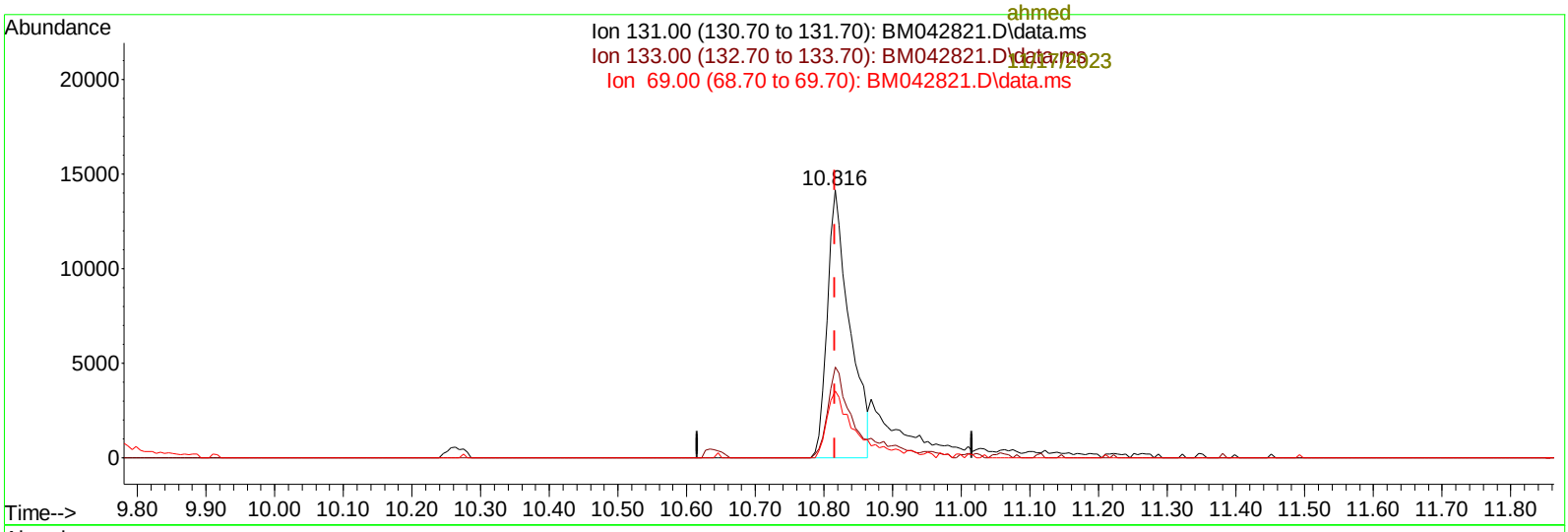

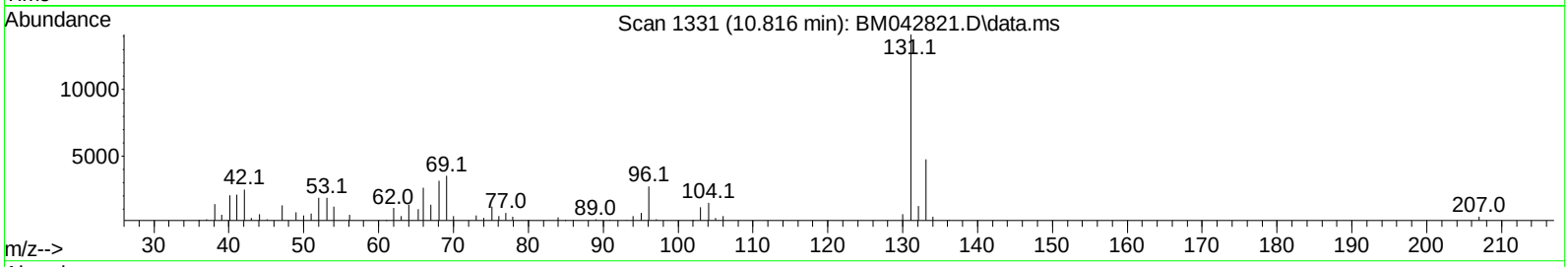

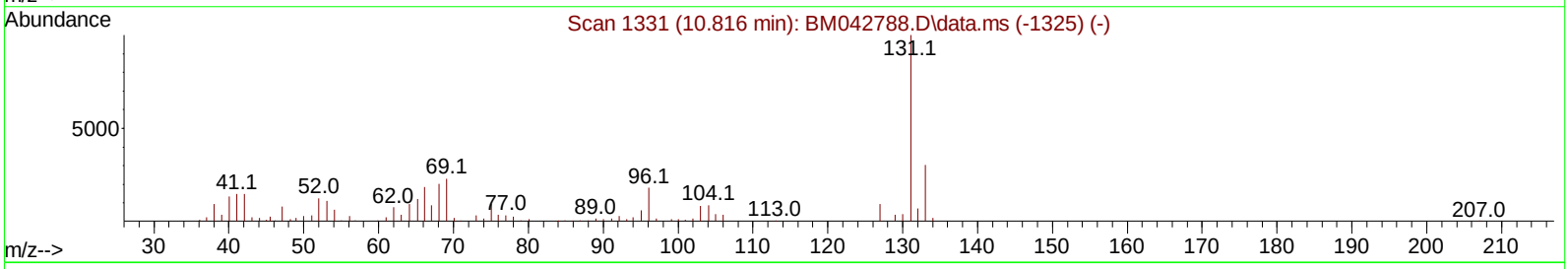

TIC: BM042821.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.816min (-0.000) 14.09 ng/ul

response 31700

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	33.81
69.00	23.40	24.85
0.00	0.00	0.00

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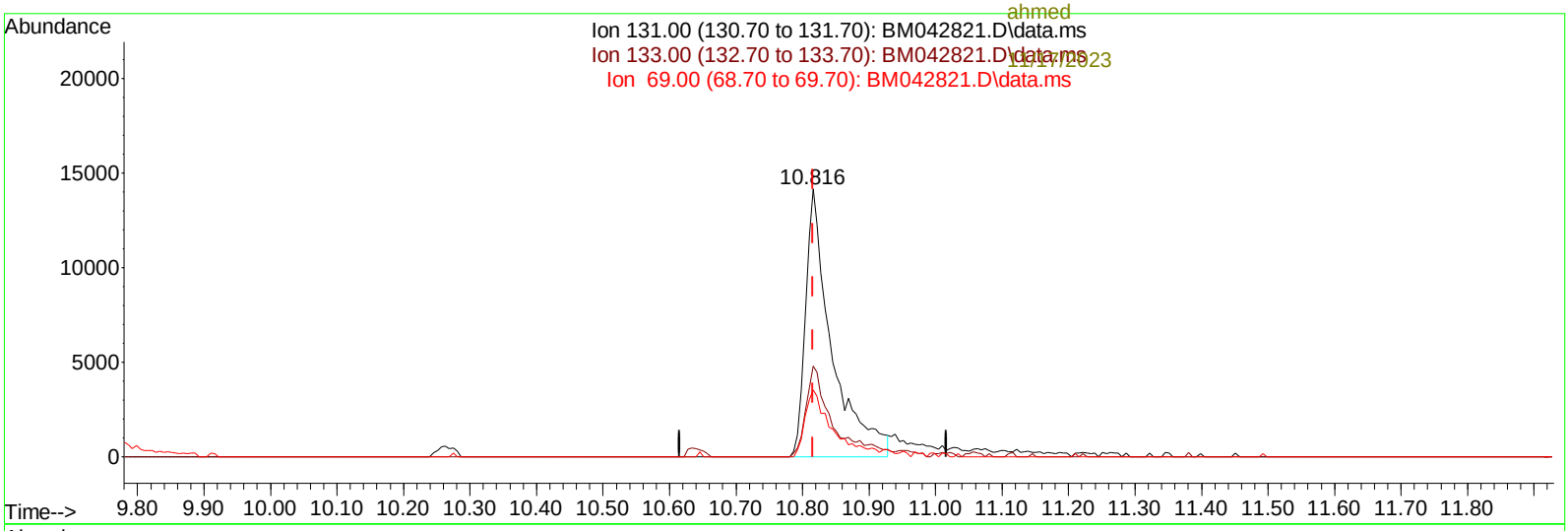

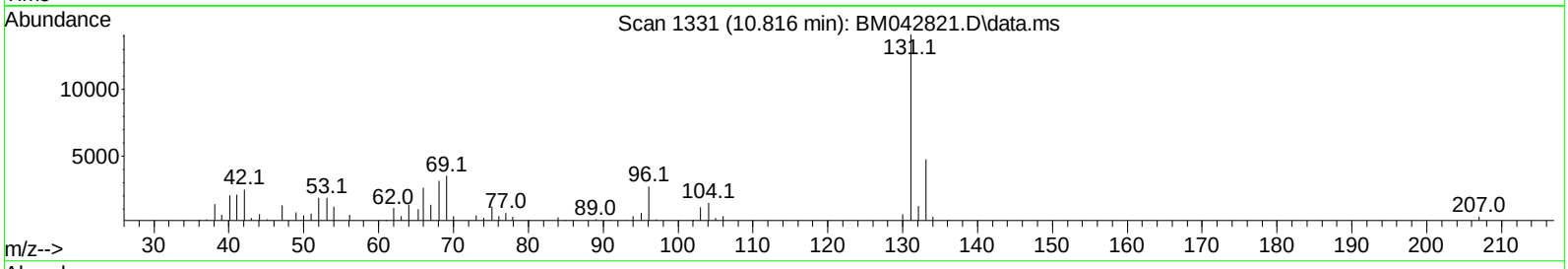

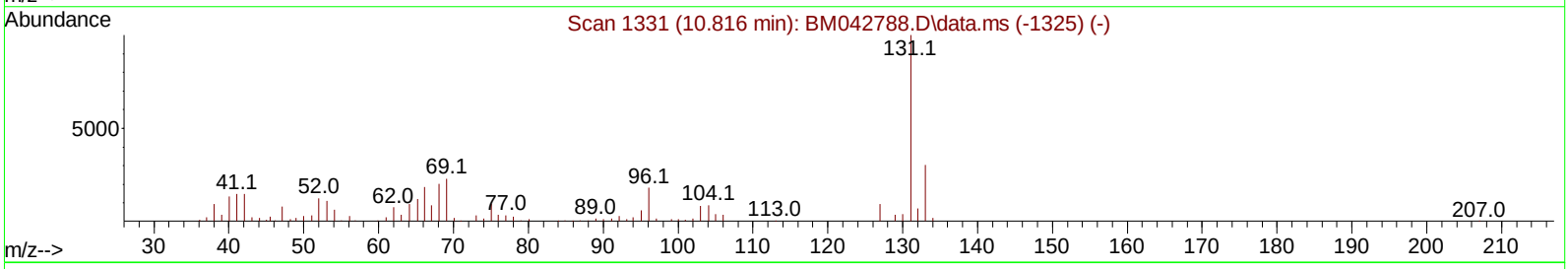

TIC: BM042821.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.816min (-0.000) 17.09 ng/ul m

response 38436

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	33.00	33.81
69.00	23.40	24.85
0.00	0.00	0.00

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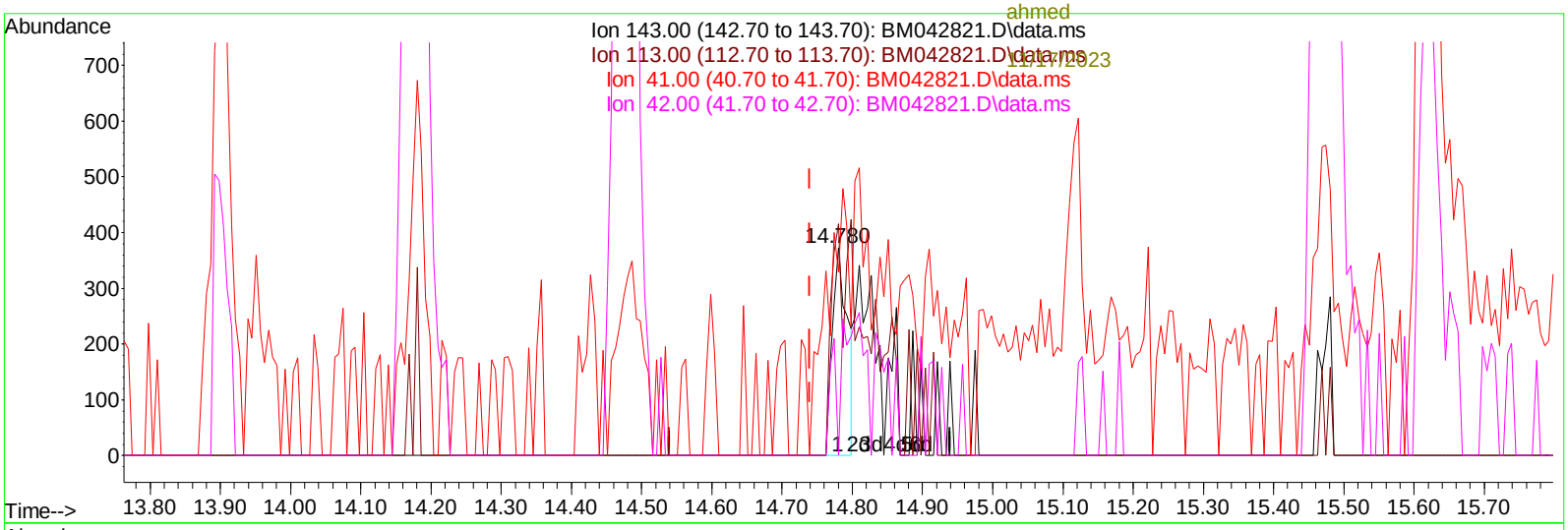

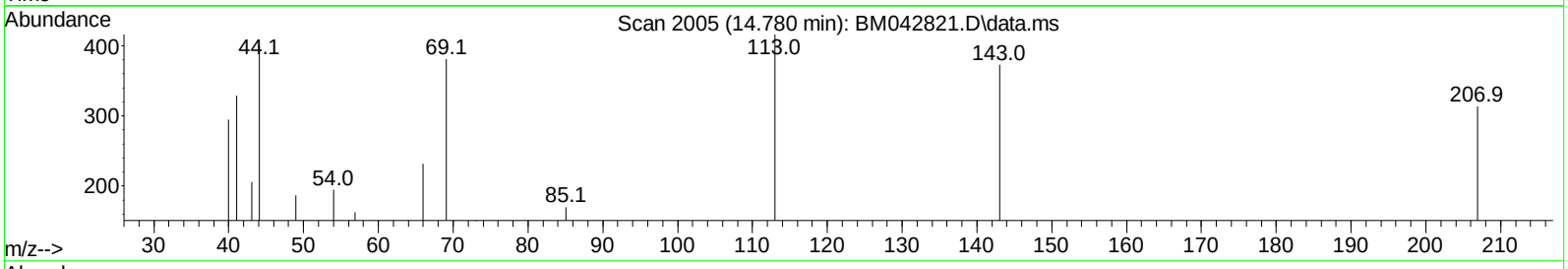

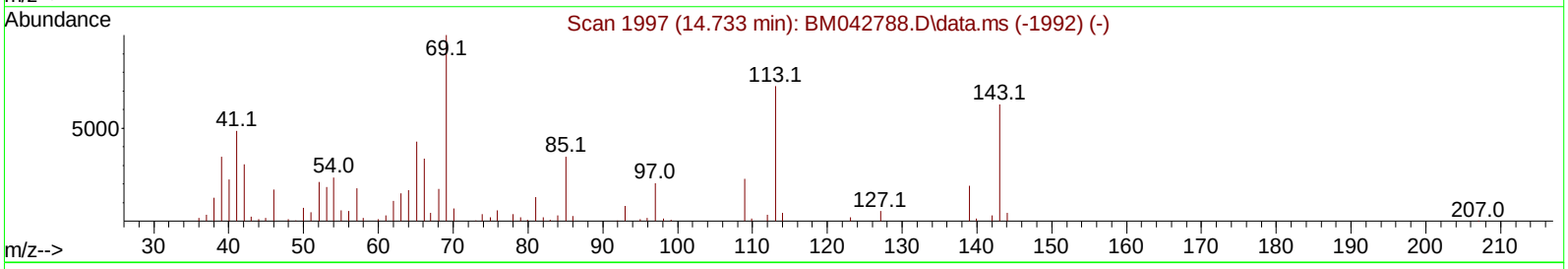

TIC: BM042821.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.041) 0.85 ng/ul

response 552

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	111.53
41.00	73.50	88.20#
42.00	48.00	0.00#

Quantitation Report (Qedit)

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Misc :
ALS Vial : 63 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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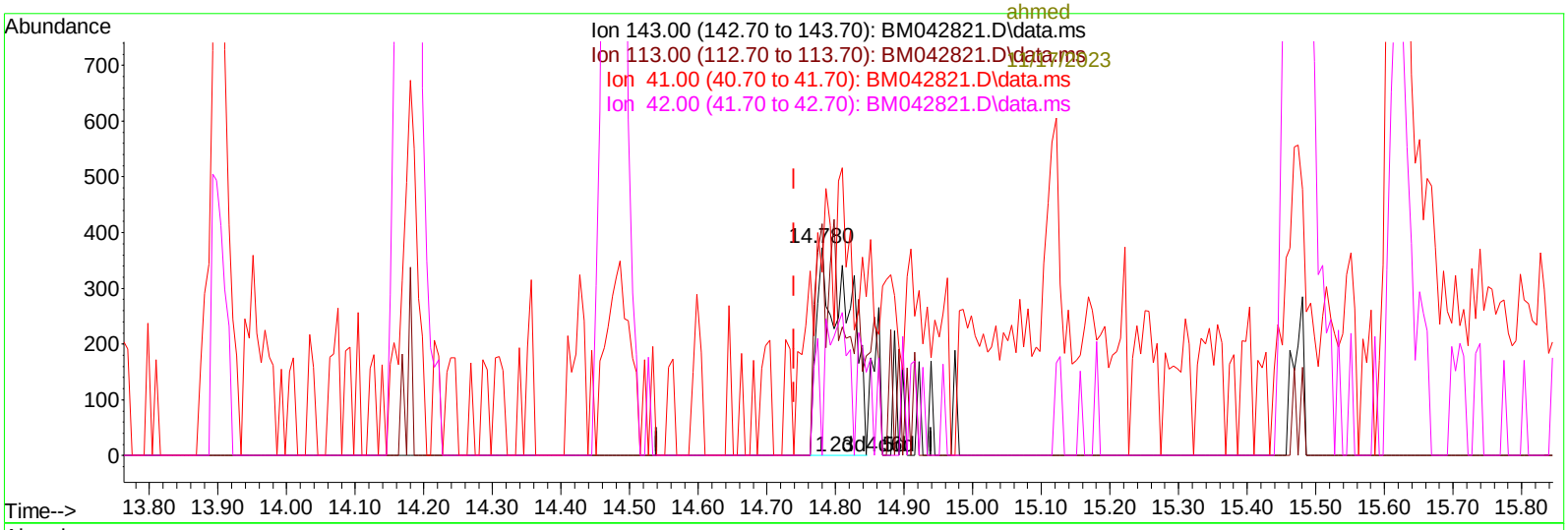

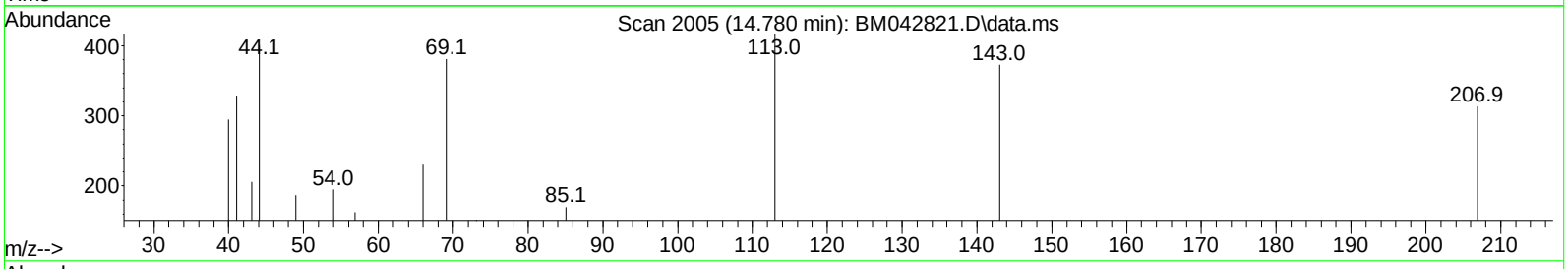

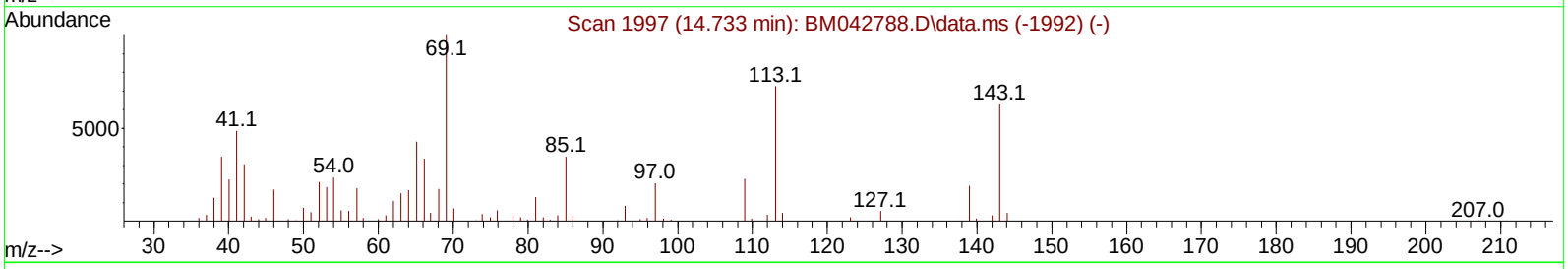

TIC: BM042821.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.780min (+ 0.041) 1.82 ng/ul m

response 1179

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	111.53
41.00	73.50	88.20#
42.00	48.00	0.00#

Quantitation Report (Qedit)

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Acq On : 17 Nov 2023 00:33
Operator : MA/JU
Sample : 05268-12
Misc :
ALS Vial : 63 Sample Multiplier: 1

Quant Time: Nov 17 01:25:19 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
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Instrument :
BNA_M
ClientSampleId :
DCKD4

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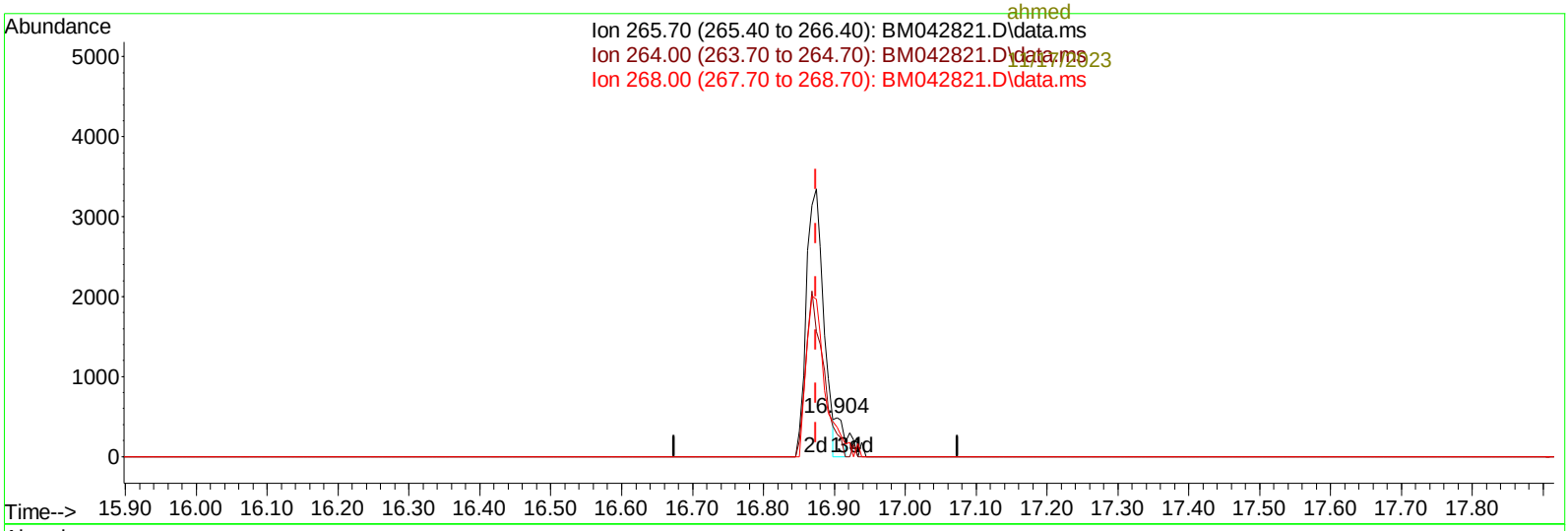

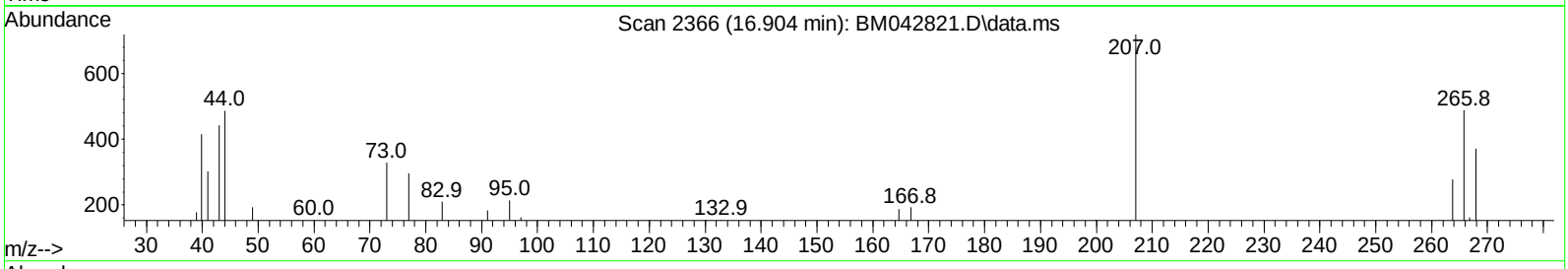

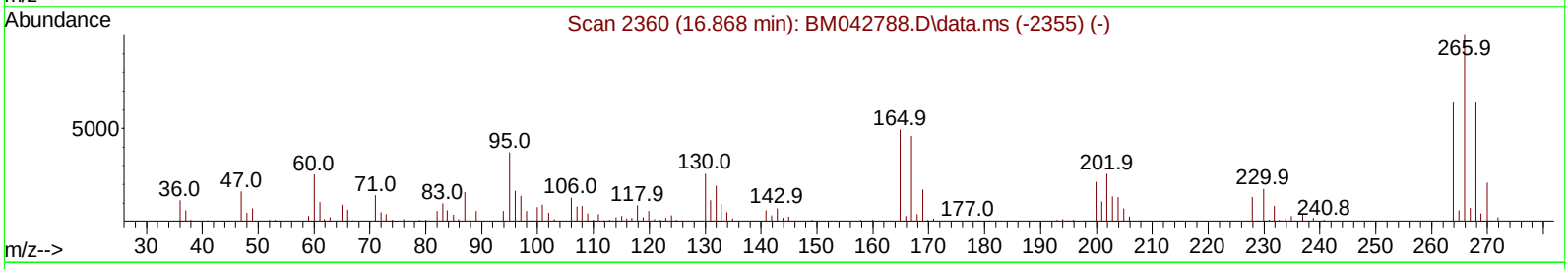

TIC: BM042821.D\data.ms

(71) Pentachlorophenol (C)

16.904min (+ 0.029) 0.30 ng/ul

response 395

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	56.85
268.00	65.10	75.87
0.00	0.00	0.00

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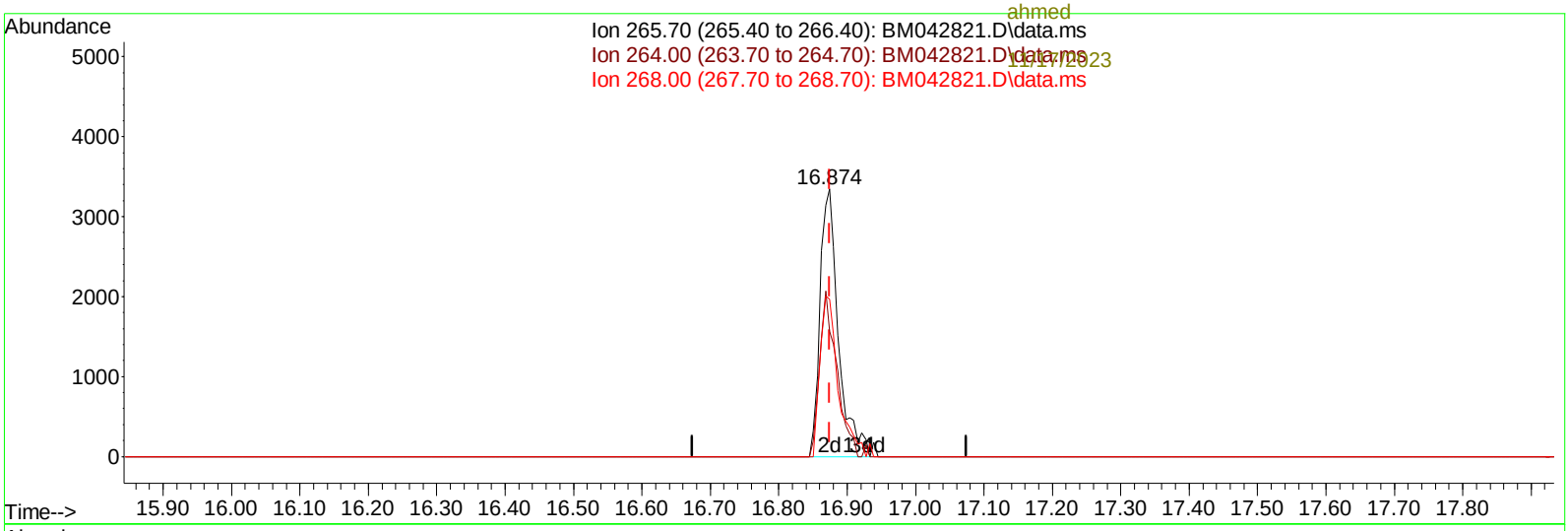

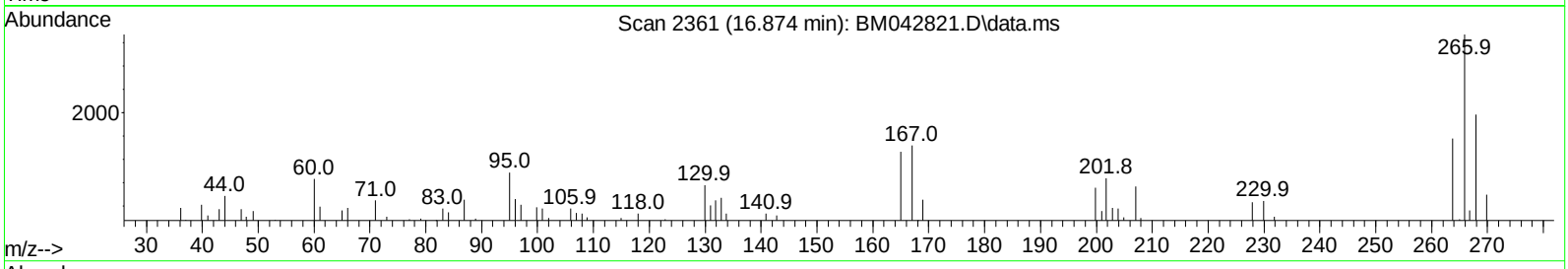

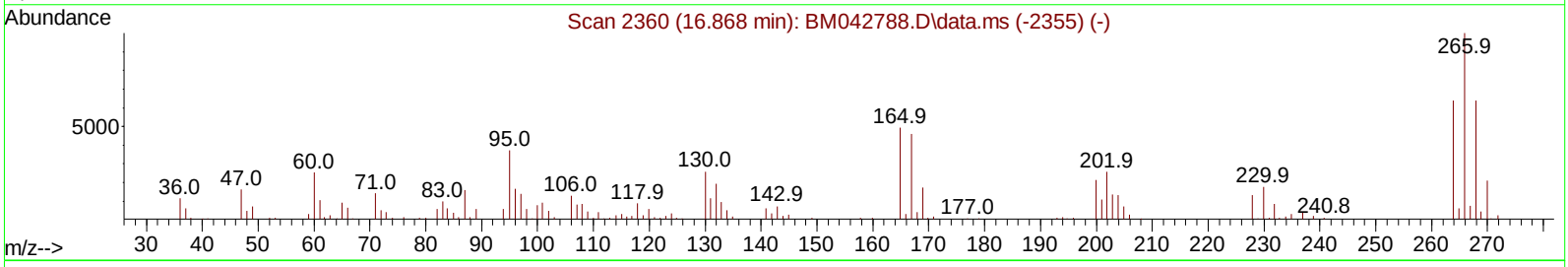

TIC: BM042821.D\data.ms

(71) Pentachlorophenol (C)

16.874min (-0.000) 4.65 ng/ul m

response 6214

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.90	46.76#
268.00	65.10	58.89
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 17 Nov 2023 00:33
Operator : MA/JU
Sample : 05268-12
Misc :
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Quant Time: Nov 17 01:26:21 2023
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11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	22729	20.000	ng/ul	0.00
20) Naphthalene-d8	10.634	136	92891	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.480	164	60581	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	142535	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240	154511	20.000	ng/ul	0.00
88) Perylene-d12	23.774	264	199272	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	2199	3.036	ng/uL	0.00
4) Pyridine-d5	3.622	84	17468	9.695	ng/ul	0.00
7) Phenol-d5	6.999	99	9430	4.263	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	55556	35.741	ng/ul	0.00
11) 2-Chlorophenol-d4	7.346	132	38803	22.733	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	23096	13.260	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	24427	29.993	ng/ul	0.00
24) 2-Nitrophenol-d4	9.740	143	26406	27.716	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	48188	27.202	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	38436m	17.088	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166	219541	38.290	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	219300	35.748	ng/ul	0.00
54) 4-Nitrophenol-d4	14.780	143	1179m	1.820	ng/ul	0.04
60) Fluorene-d10	15.474	176	188994	39.806	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	27210	25.202	ng/ul	0.00
73) Anthracene-d10	17.333	188	317320	39.724	ng/ul	0.00
81) Pyrene-d10	19.627	212	455554	45.024	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.621	264	497031	41.699	ng/ul	0.00
Target Compounds						Qvalue
71) Pentachlorophenol	16.874	266	6214m	4.653	ng/ul	

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

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