

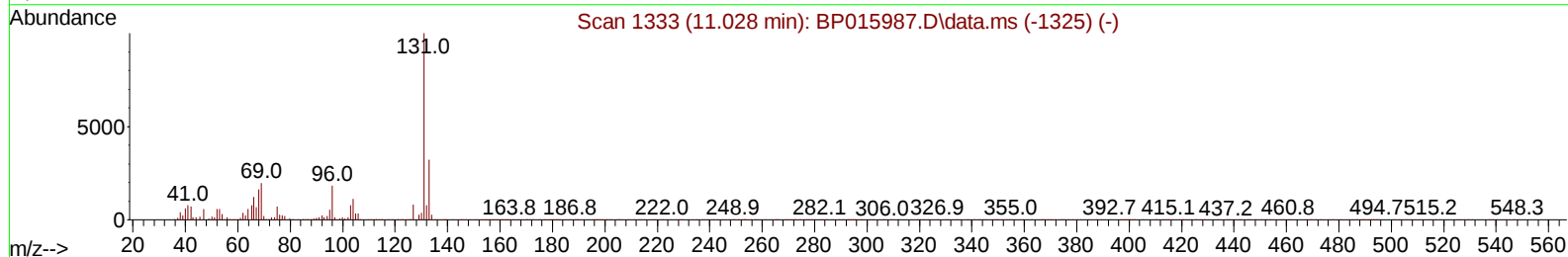
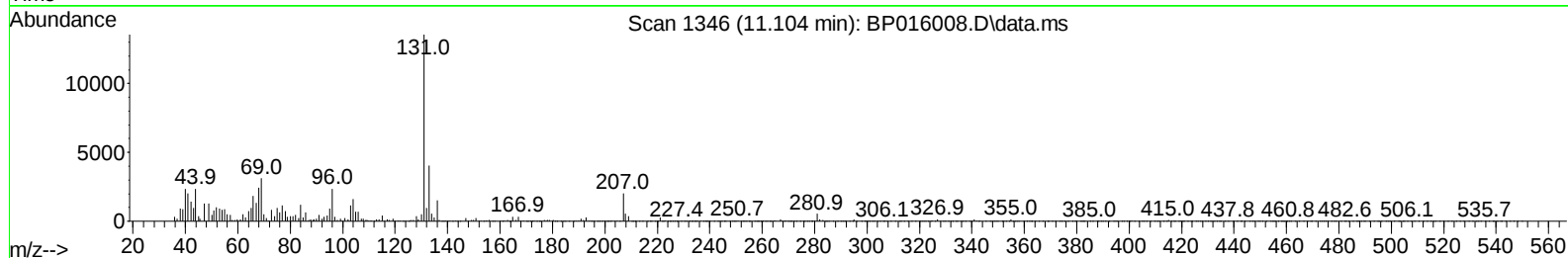
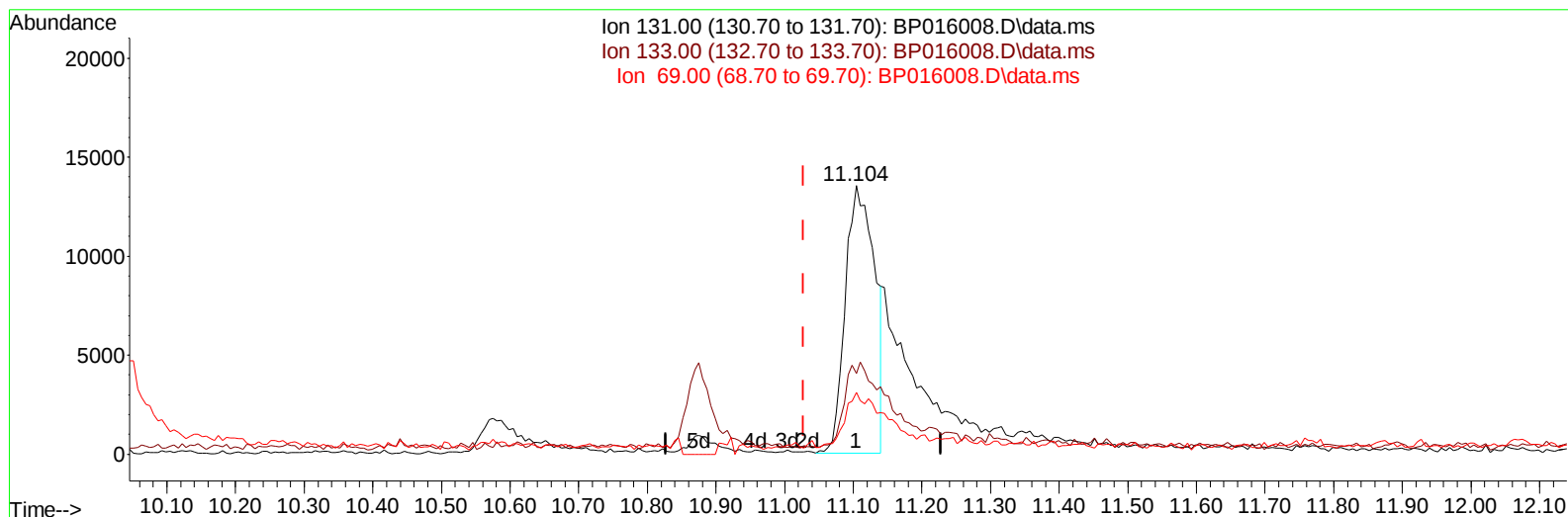
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016008.D
 Acq On : 05 Jul 2023 10:19
 Operator : MA/JU
 Sample : 03246-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGA8

Manual IntegrationsAPPROVED

Quant Time: Jul 05 11:35:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023



TIC: BP016008.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.104min (+ 0.077) 1.47 ng/ul

response 40102

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	29.96
69.00	22.20	22.90
0.00	0.00	0.00

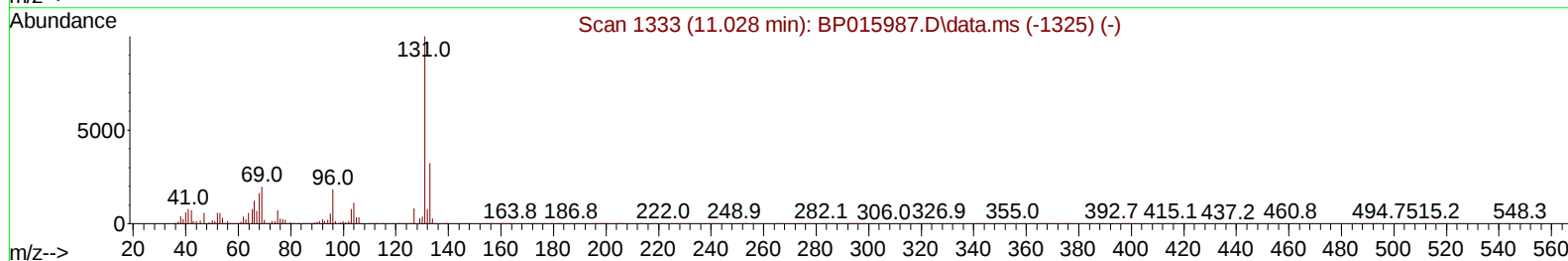
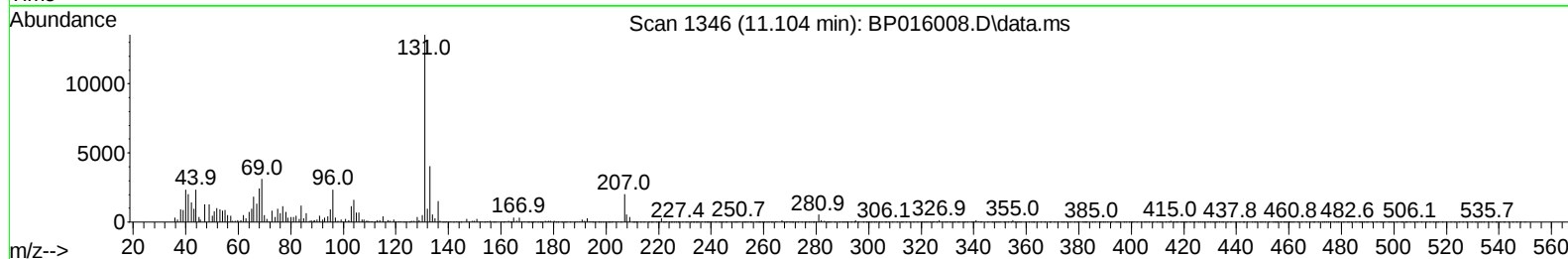
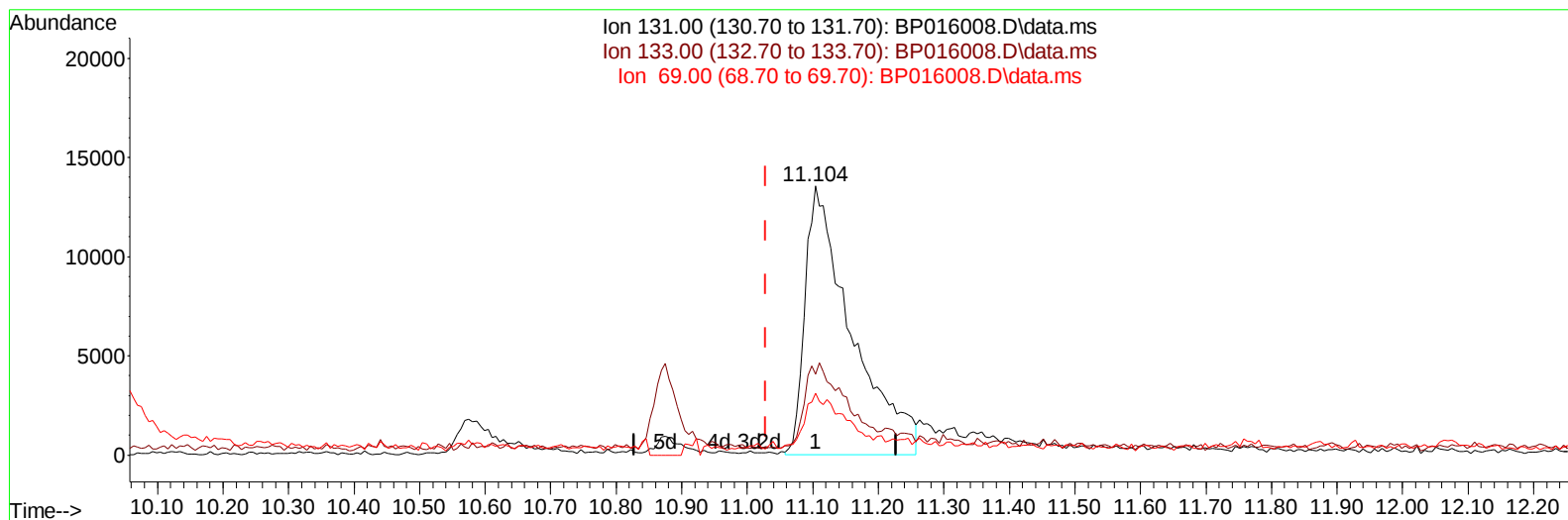
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 Operator : MA/JU
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 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
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TIC: BP016008.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.104min (+ 0.077) 2.44 ng/ul m

response 66501

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	29.96
69.00	22.20	22.90
0.00	0.00	0.00

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 Data File : BP016008.D
 Acq On : 05 Jul 2023 10:19
 Operator : MA/JU
 Sample : 03246-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :

BNA_P

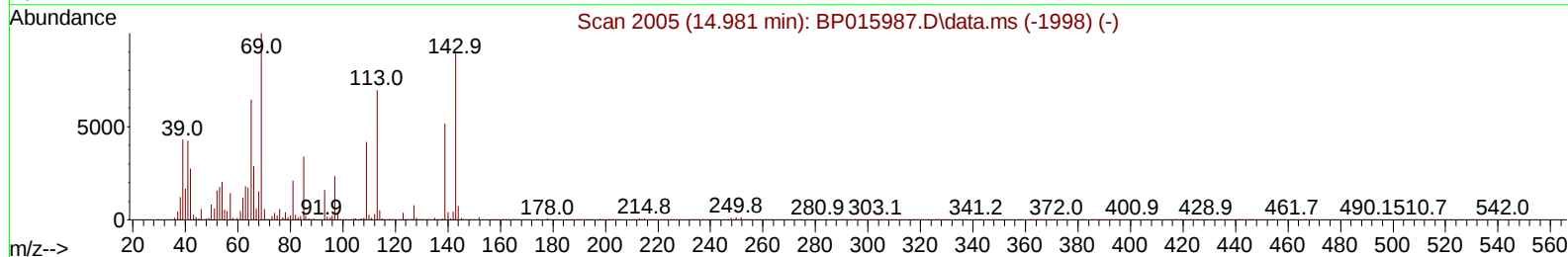
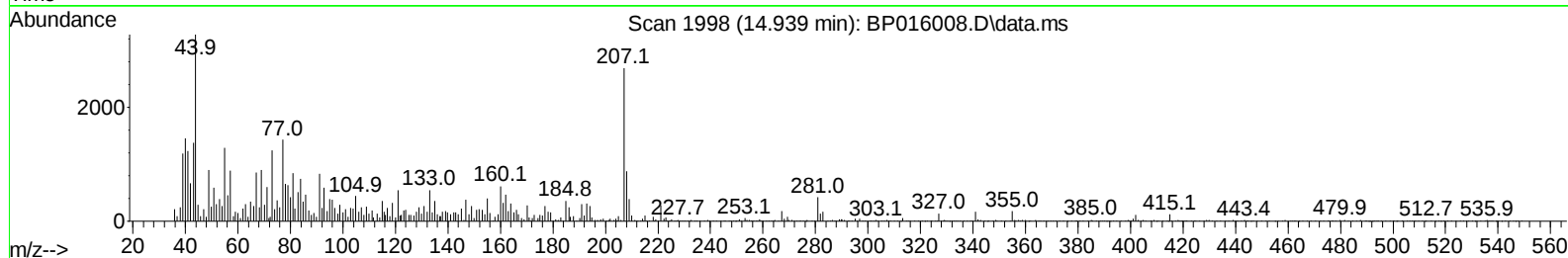
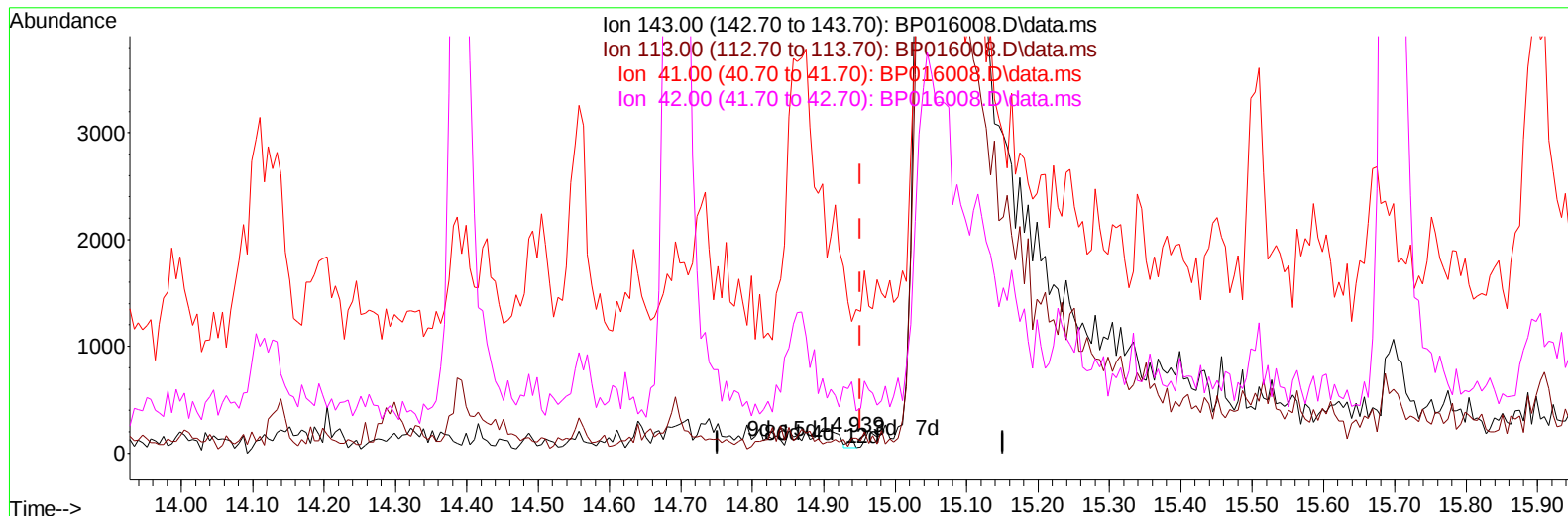
ClientSampleId :

DCGA8

Manual IntegrationsAPPROVED

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TIC: BP016008.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.939min (-0.012) 0.01 ng/u1

response 53

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	90.26
41.00	45.70	800.00#
42.00	31.20	433.12#

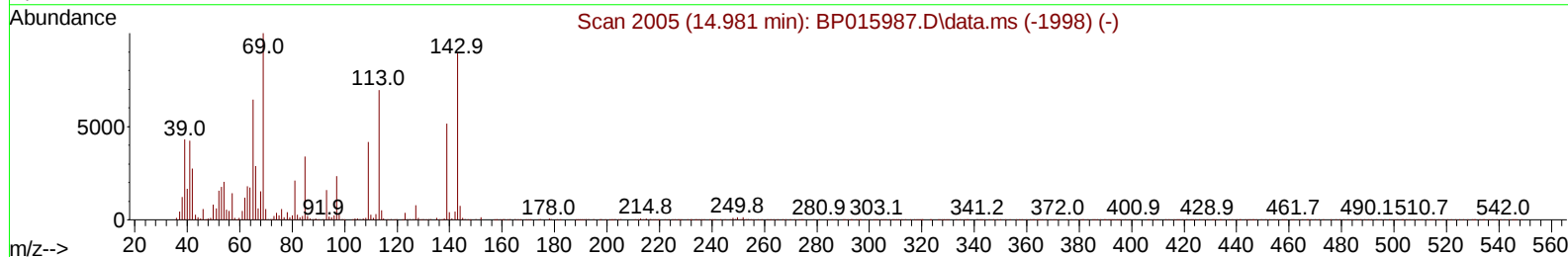
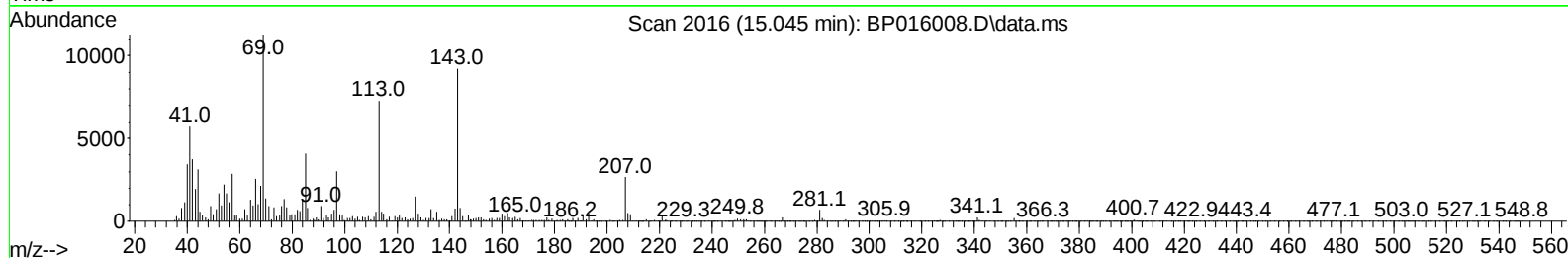
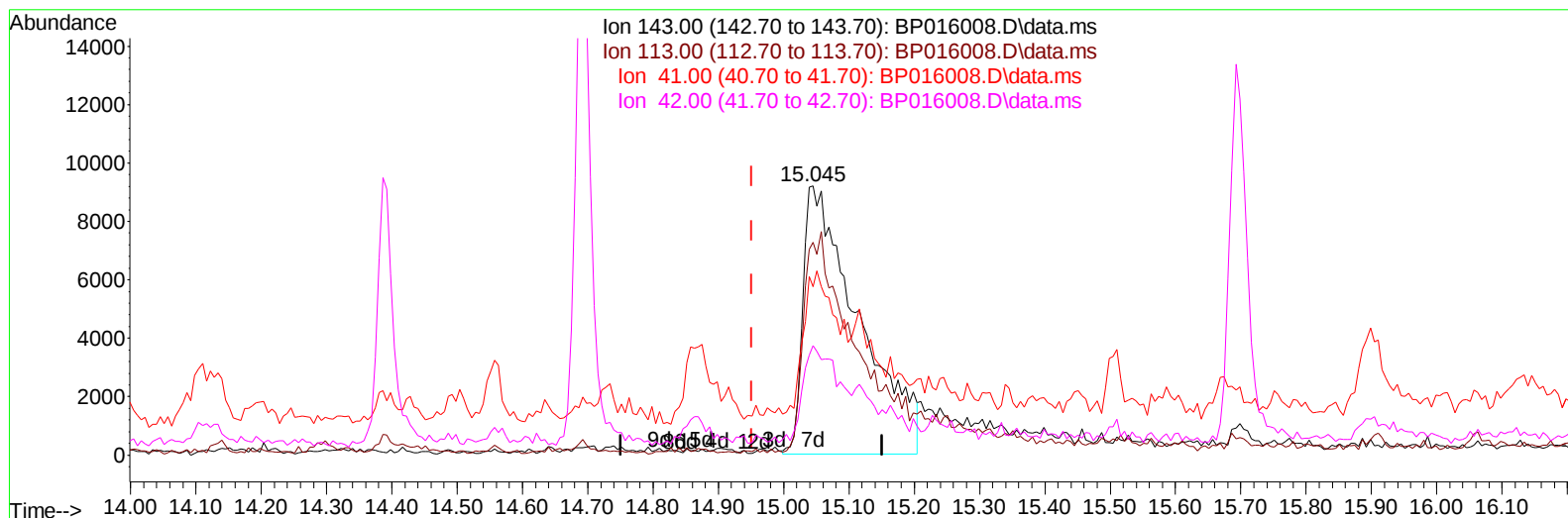
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016008.D
Acq On : 05 Jul 2023 10:19
Operator : MA/JU
Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

Manual IntegrationsAPPROVED

Quant Time: Jul 05 11:47:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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Supervised By :mohammad ahmed 07/05/2023



TIC: BP016008.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.045min (+ 0.094) 6.93 ng/ul m

response 54092

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	79.11
41.00	45.70	62.65#
42.00	31.20	40.80#

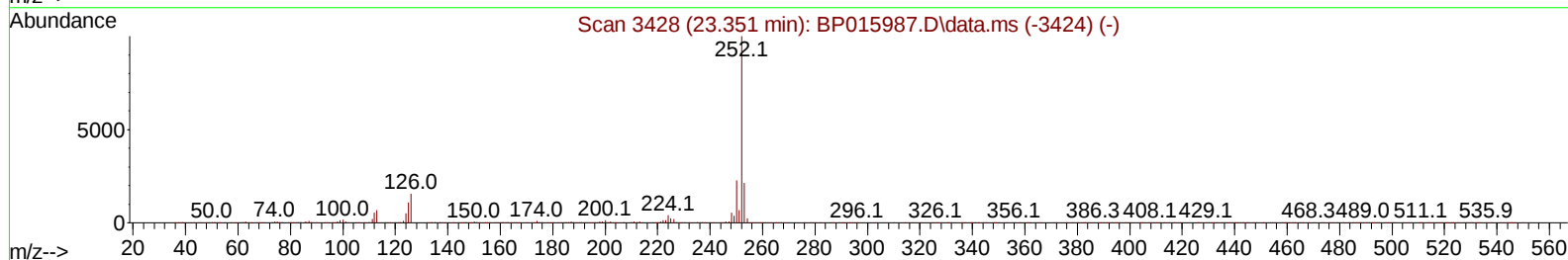
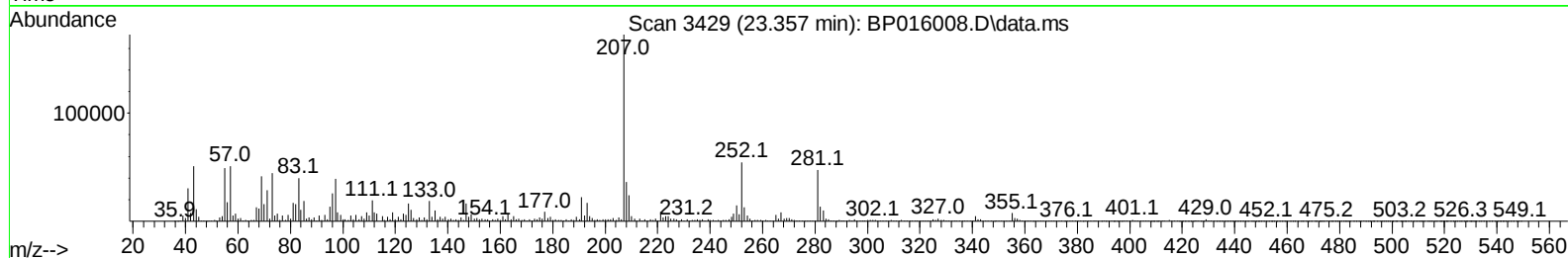
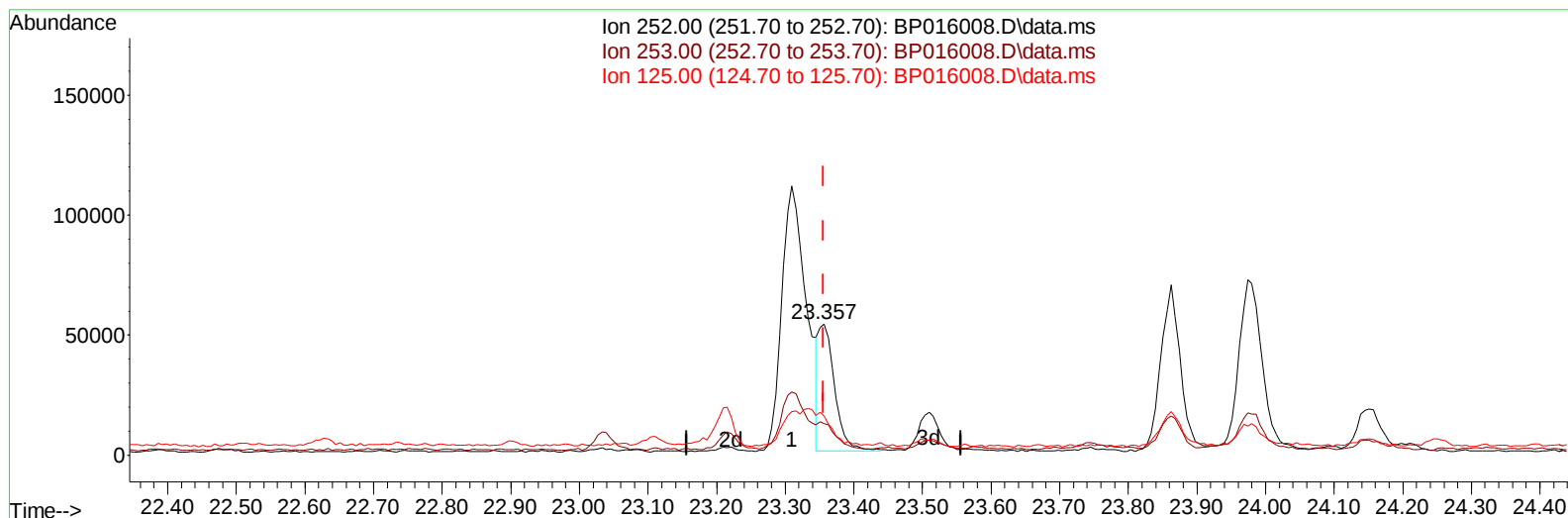
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Sample : 03246-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGA8

Manual IntegrationsAPPROVED

Quant Time: Jul 05 11:48:46 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 07/05/2023
Supervised By :mohammad ahmed 07/05/2023



TIC: BP016008.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 1.18 ng/ul m

response 84701

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.98
125.00	9.10	30.02#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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 Operator : MA/JU
 Sample : 03246-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGA8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :mohammad ahmed 07/05/2023

Quant Time: Jul 05 11:49:22 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	310997	20.000	ng/ul	0.00
20) Naphthalene-d8	10.869	136	1337119	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.692	164	765330	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1412449	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	963226	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	1104371	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	11609	1.343	ng/uL	0.00
4) Pyridine-d5	3.828	84	125752	5.771	ng/ul	0.01
7) Phenol-d5	7.252	99	256641	9.645	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.375	67	160982	9.779	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	196924	9.804	ng/ul	0.01
15) 4-Methylphenol-d8	8.816	113	196115	9.329	ng/ul	0.04
21) Nitrobenzene-d5	9.252	128	101340	9.917	ng/ul	0.02
24) 2-Nitrophenol-d4	9.981	143	124551	10.443	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.575	165	215785	10.153	ng/ul	0.06
31) 4-Chloroaniline-d4	11.104	131	66501m	2.436	ng/ul	0.08
46) Dimethylphthalate-d6	14.110	166	925342	15.643	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	974312	14.652	ng/ul	0.00
54) 4-Nitrophenol-d4	15.045	143	54092m	6.929	ng/ul	0.09
60) Fluorene-d10	15.698	176	748949	15.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.892	200	45703	5.261	ng/ul	0.04
73) Anthracene-d10	17.563	188	995820	15.435	ng/ul	0.00
81) Pyrene-d10	19.786	212	1027413	16.335	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	917572	16.471	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.498	178	100314	1.307	ng/ul	99
80) Fluoranthene	19.463	202	291479	3.729	ng/ul#	93
82) Pyrene	19.816	202	242338	3.039	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	133333	1.968	ng/ul#	93
87) Chrysene	21.586	228	164276	2.555	ng/ul	95
90) Benzo(b)fluoranthene	23.310	252	275360	3.880	ng/ul#	92
91) Benzo(k)fluoranthene	23.357	252	84701m	1.181	ng/ul	
93) Benzo(a)pyrene	23.974	252	165904	2.676	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	26.804	276	145817	1.732	ng/ul#	94
96) Benzo(g,h,i)perylene	27.645	276	131146	1.894	ng/ul#	92

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

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