

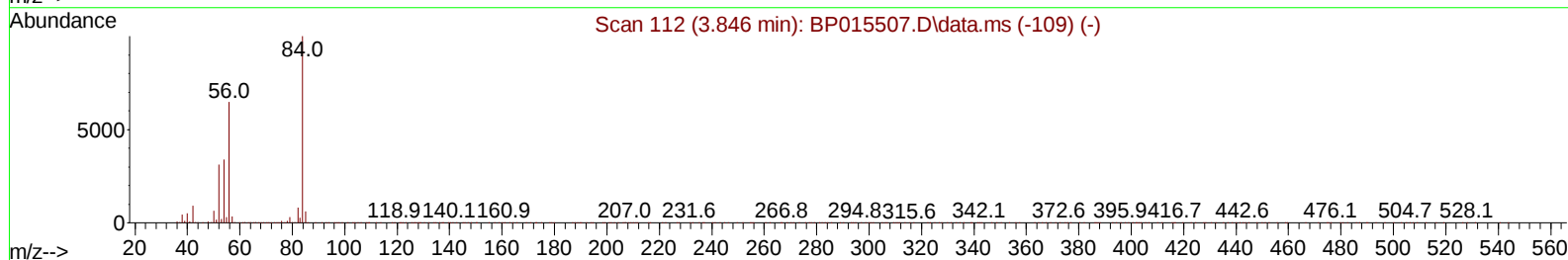
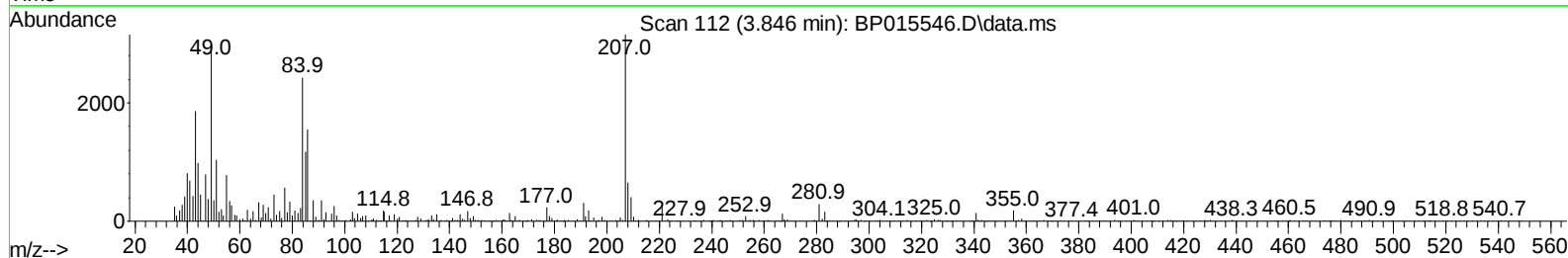
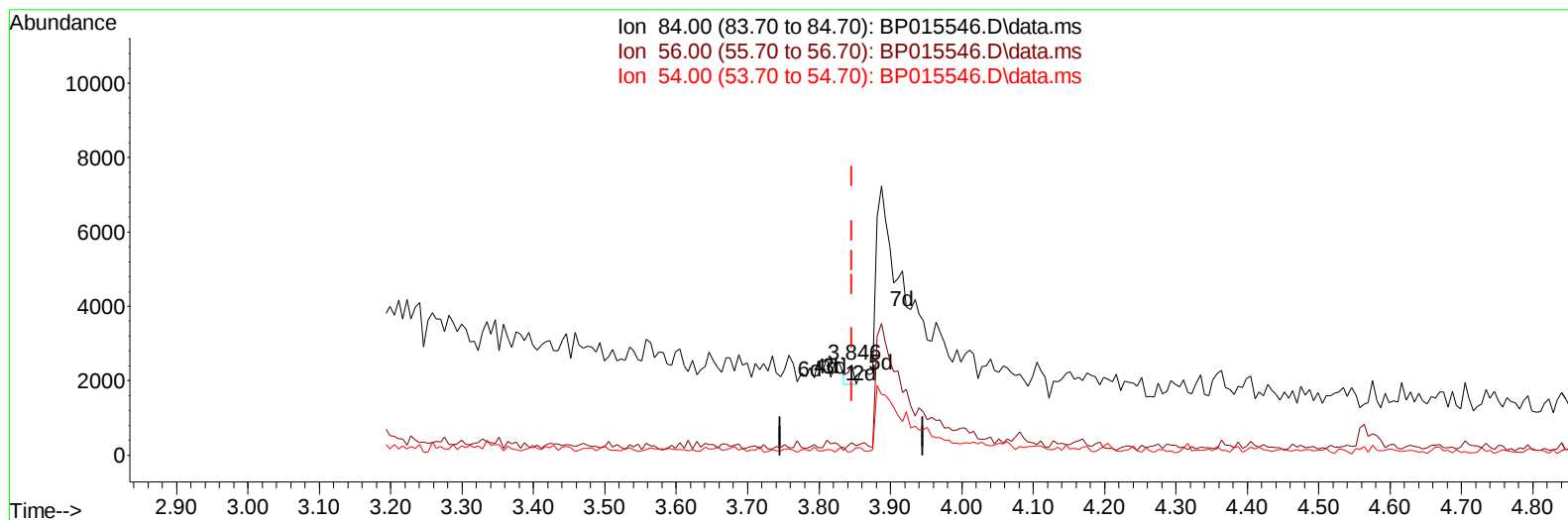
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015546.D
 Acq On : 15 Jun 2023 07:45
 Operator : MA/JU
 Sample : 03088-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR1

Manual IntegrationsAPPROVED

Quant Time: Jun 15 08:14:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023



TIC: BP015546.D\data.ms

(4) Pyridine-d5 (S)

3.846min (+ 0.000) 0.05 ng/u1

response 303

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	13.93#
54.00	33.70	3.82#
0.00	0.00	0.00

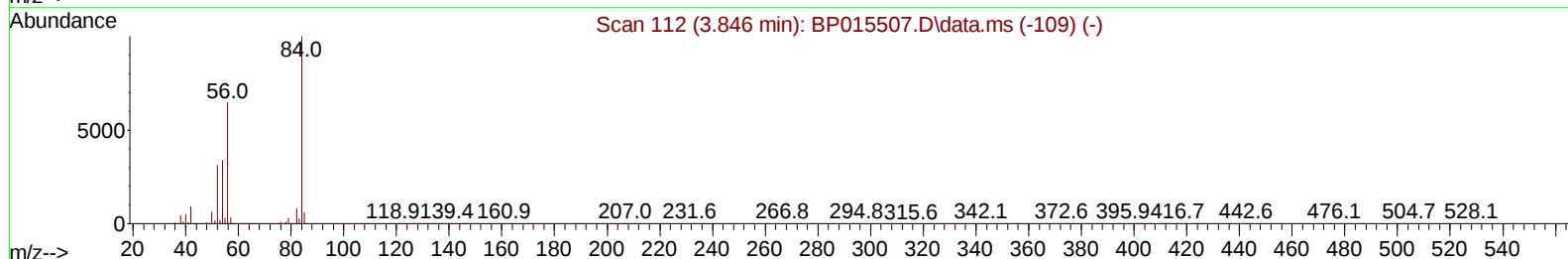
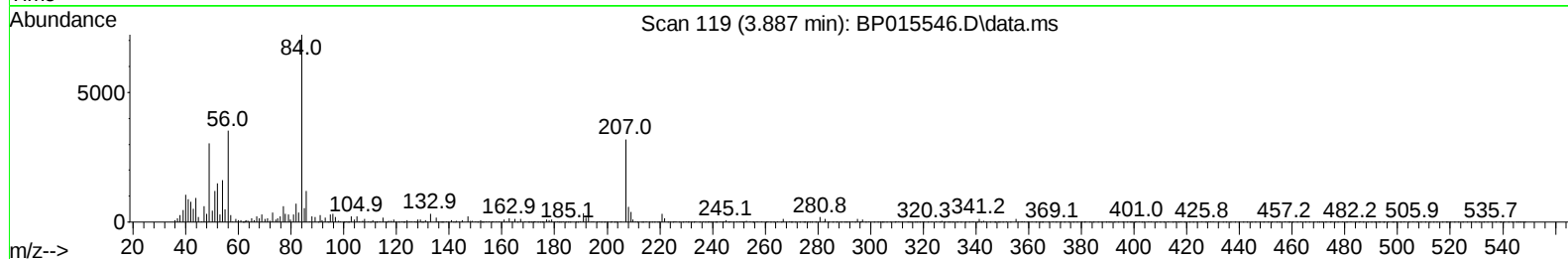
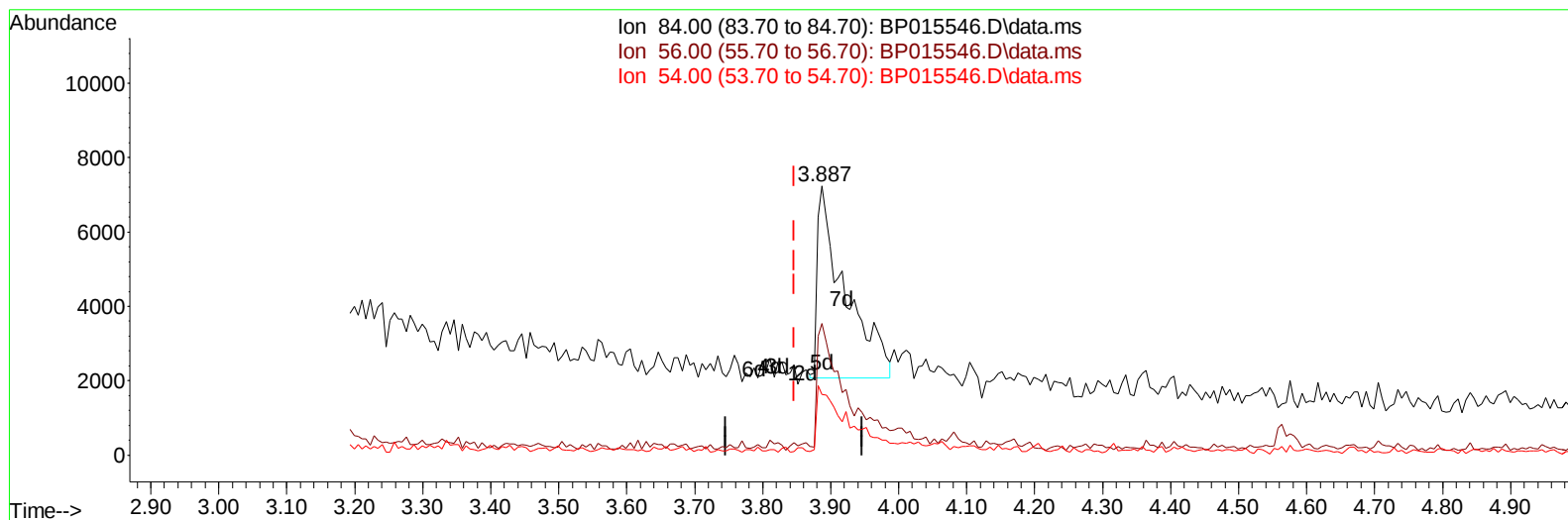
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TIC: BP015546.D\data.ms

(4) Pyridine-d5 (S)

3.887min (+ 0.041) 2.59 ng/u1 m

response 14561

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	48.91#
54.00	33.70	22.51#
0.00	0.00	0.00

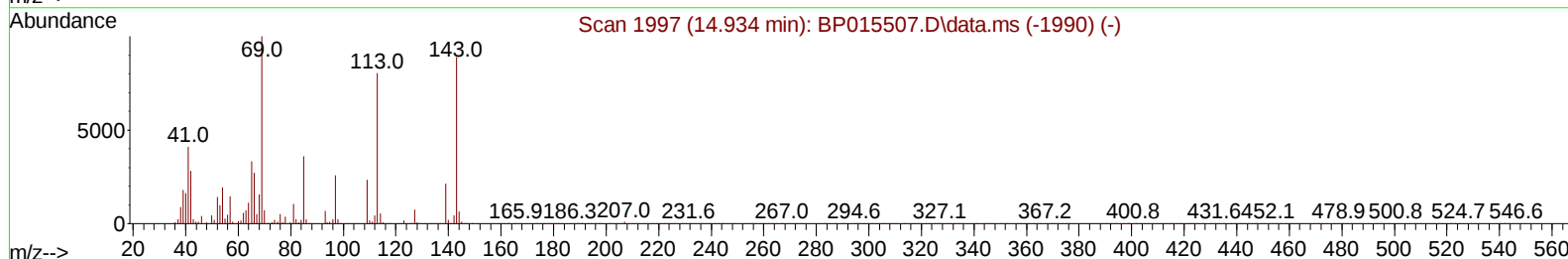
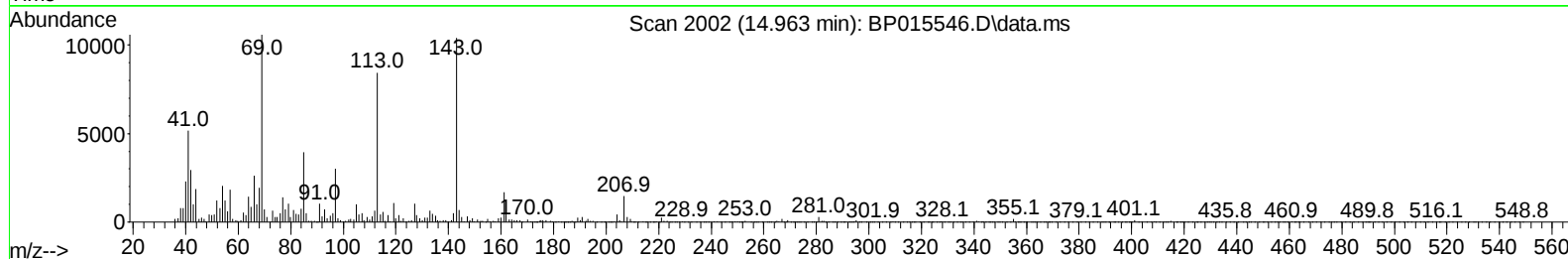
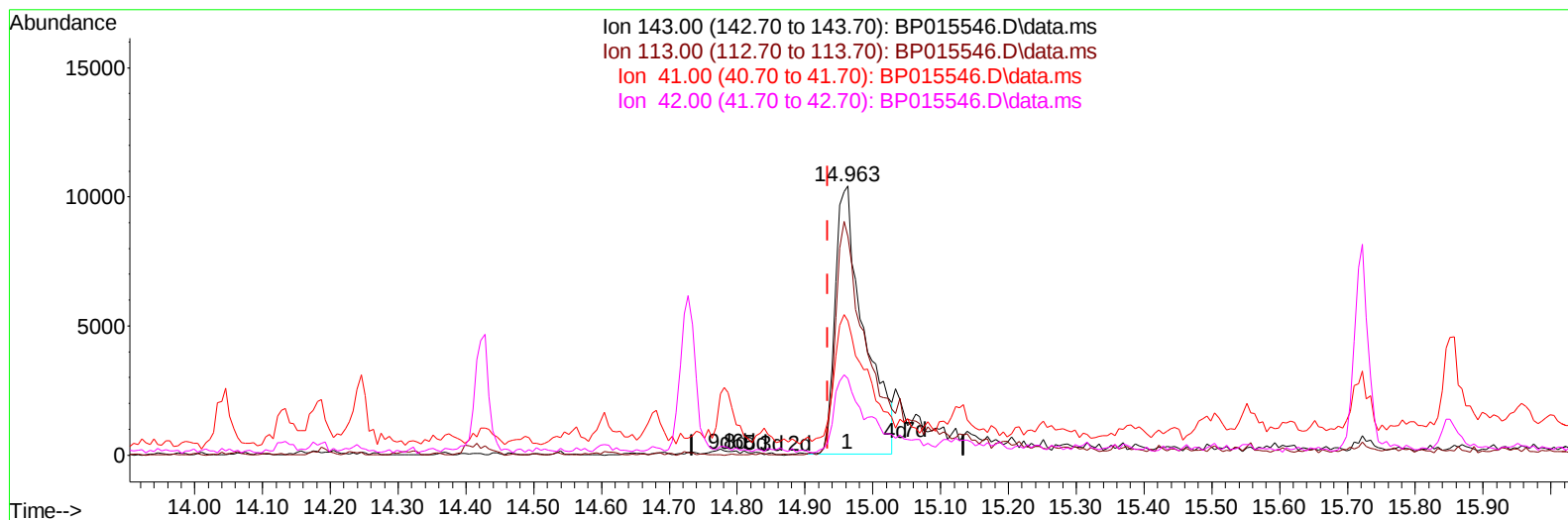
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015546.D
 Acq On : 15 Jun 2023 07:45
 Operator : MA/JU
 Sample : 03088-05
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR1

Manual IntegrationsAPPROVED

Quant Time: Jun 15 08:16:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023



TIC: BP015546.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.963min (+ 0.029) 8.66 ng/u1

response 30570

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	81.12
41.00	42.20	49.79
42.00	29.40	28.33

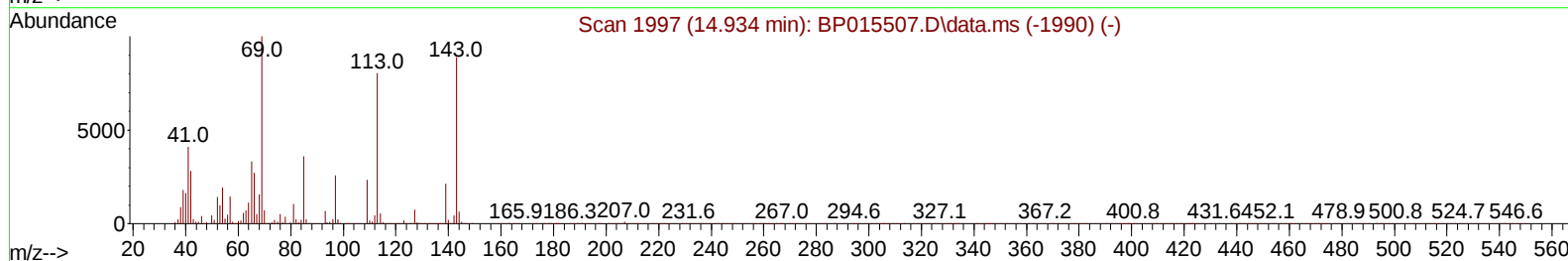
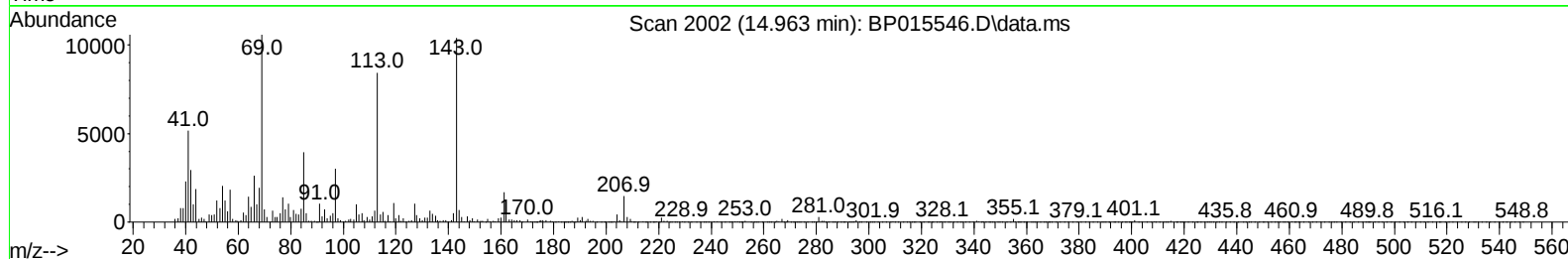
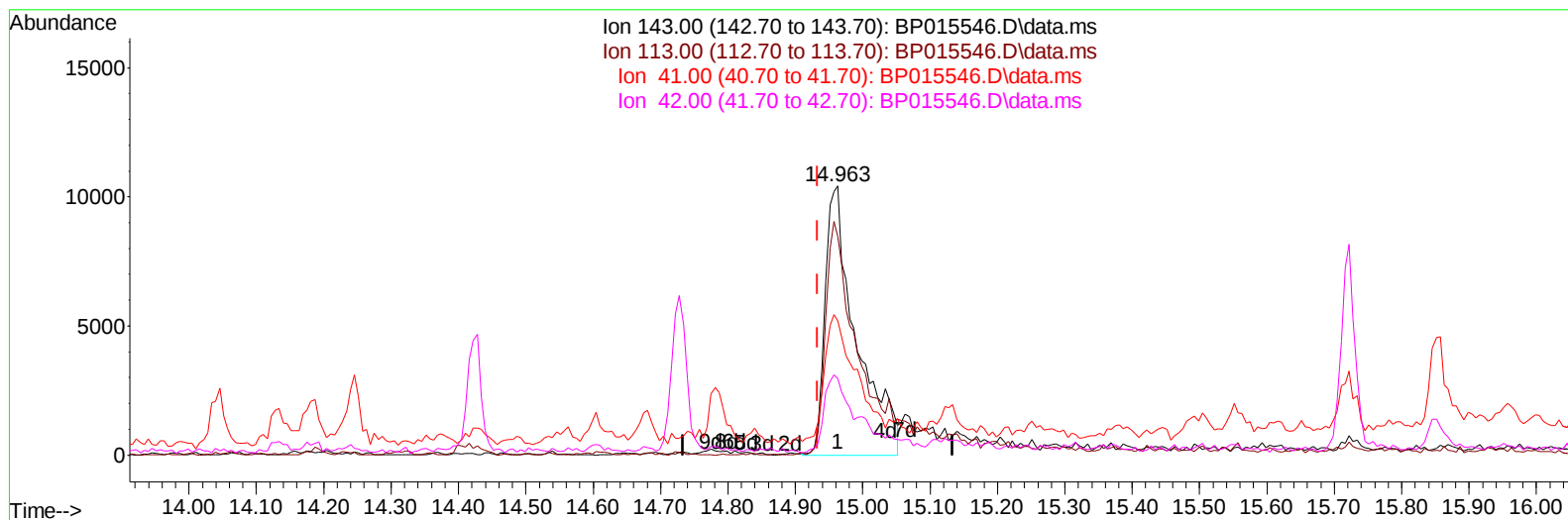
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 ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015546.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.963min (+ 0.029) 9.49 ng/ul m

response 33479

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	81.12
41.00	42.20	49.79
42.00	29.40	28.33

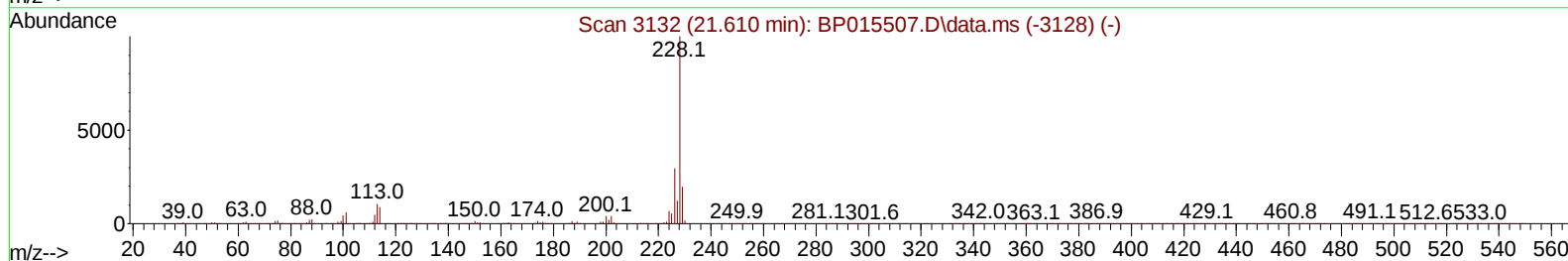
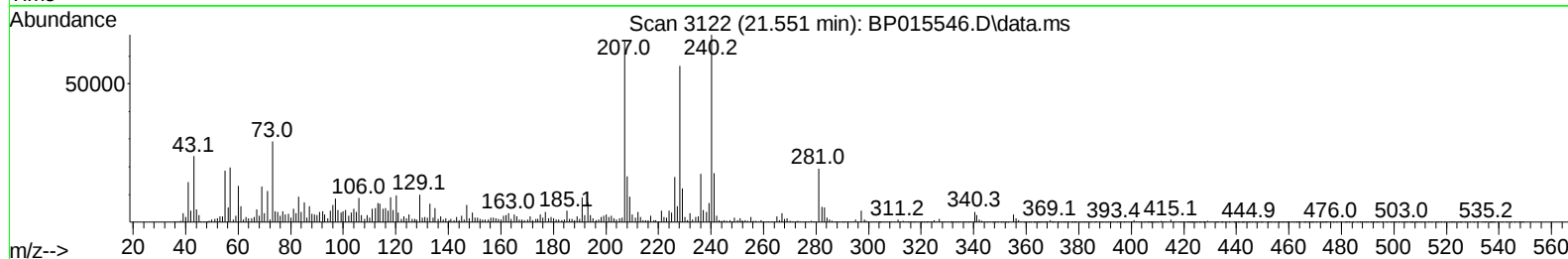
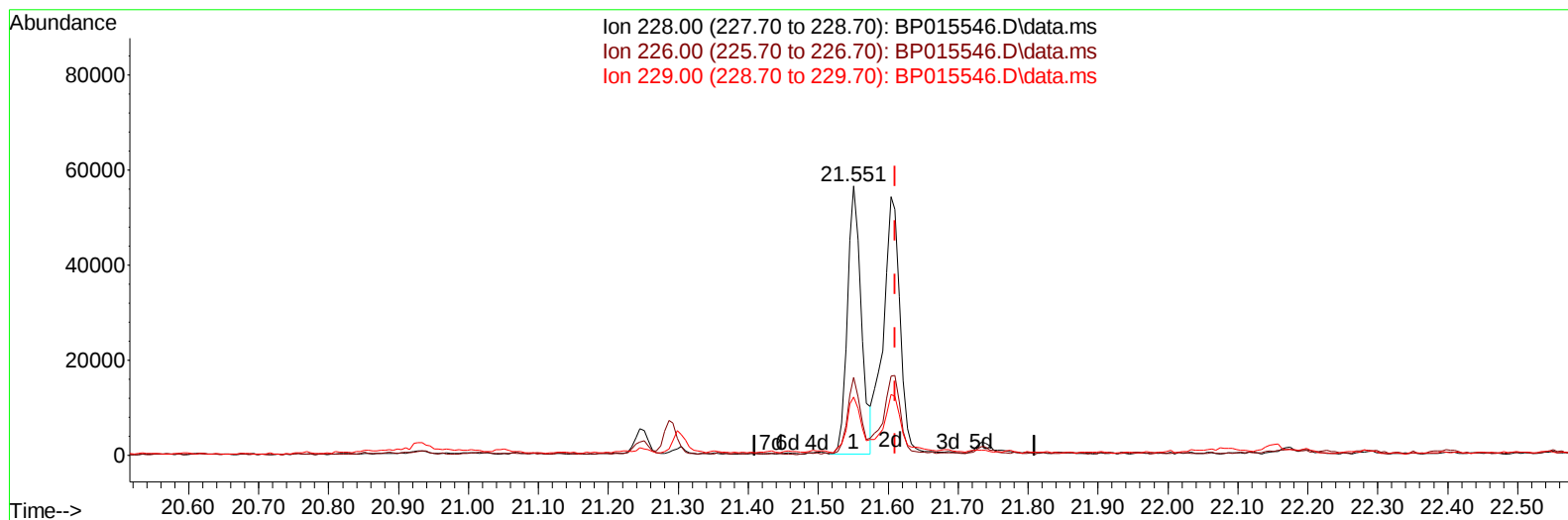
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Instrument :
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TIC: BP015546.D\data.ms

(87) Chrysene

21.551min (-0.059) 2.31 ng/u1

response 77966

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	28.98
229.00	18.90	21.71
0.00	0.00	0.00

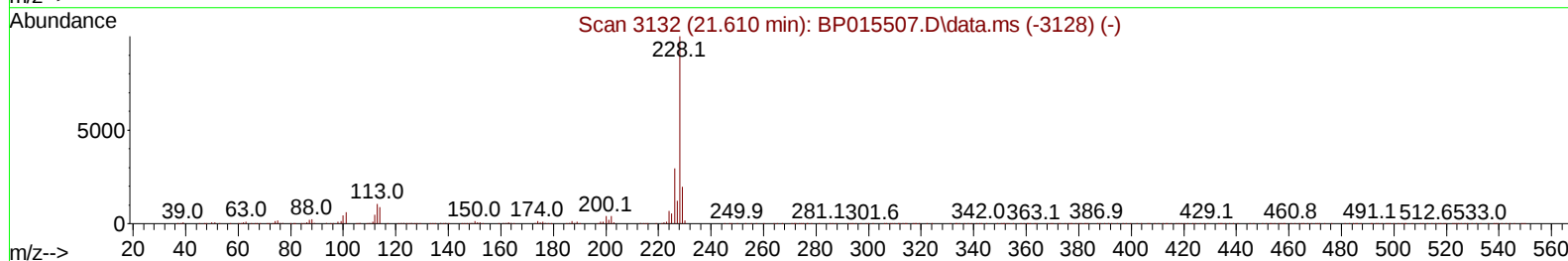
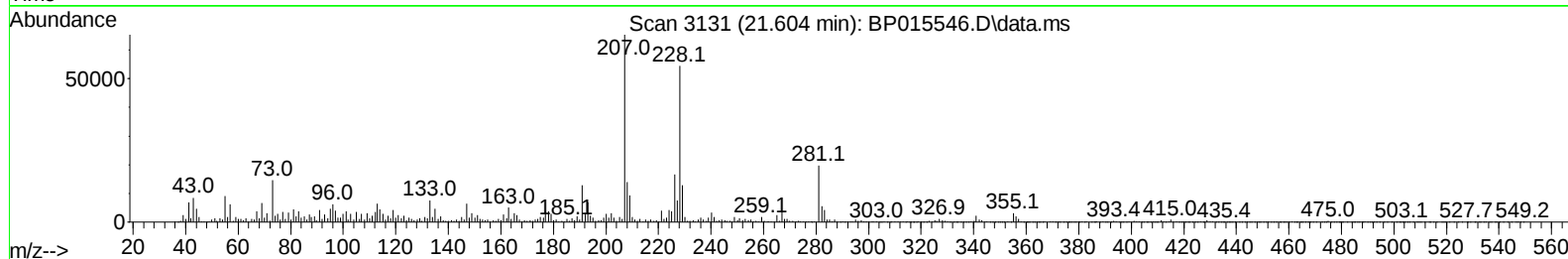
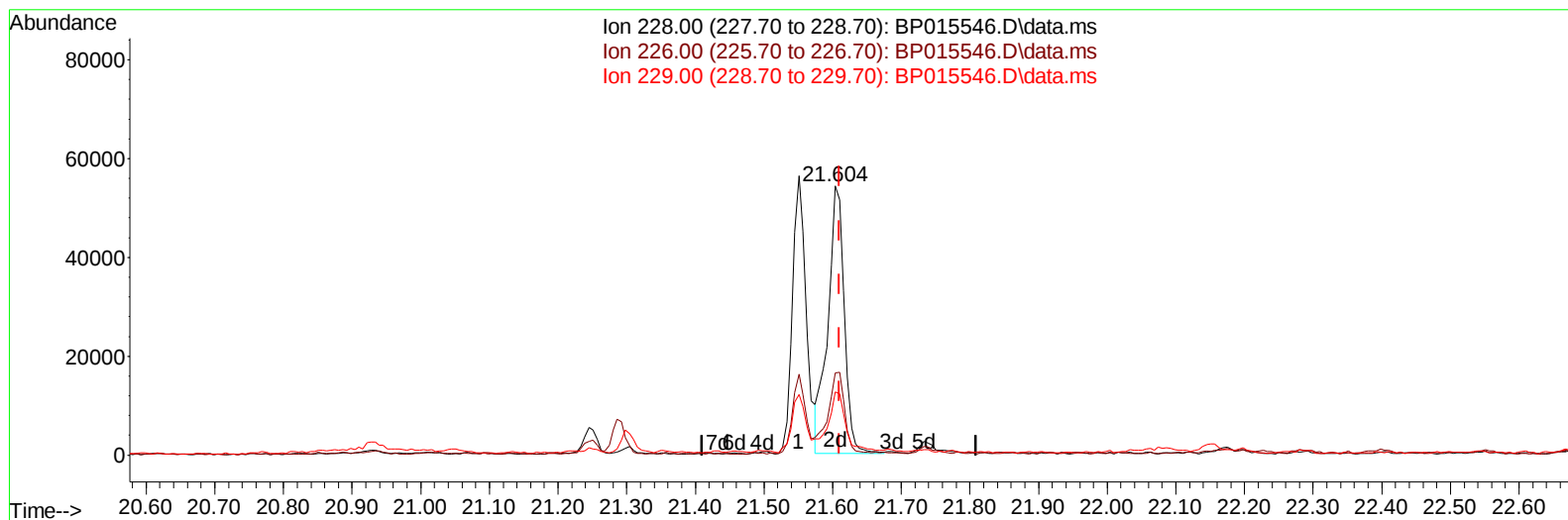
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 15 08:16:36 2023
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TIC: BP015546.D\data.ms

(87) Chrysene

21.604min (-0.006) 2.66 ng/u1 m

response 89663

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.90	30.59
229.00	18.90	23.52#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jun 15 08:18:04 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	80136	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	376830	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	249925	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	561018	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	510817	20.000	ng/ul	0.00
88) Perylene-d12	24.116	264	512076	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	6493	3.000	ng/uL	0.00
4) Pyridine-d5	3.887	84	14561m	2.590	ng/ul	0.04
7) Phenol-d5	7.240	99	147844	20.026	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.411	67	95429	21.644	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	118324	22.106	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	103407	17.067	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	59964	20.268	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	71043	21.028	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	122616	19.895	ng/ul	0.00
31) 4-Chloroaniline-d4	11.069	131	49003	5.539	ng/ul	0.01
46) Dimethylphthalate-d6	14.134	166	444183	22.538	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	472203	21.912	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	33479m	9.486	ng/ul	0.03
60) Fluorene-d10	15.722	176	374062	22.508	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	52966	14.903	ng/ul	0.00
73) Anthracene-d10	17.587	188	539776	21.147	ng/ul	0.00
81) Pyrene-d10	19.804	212	513447	18.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	282373	10.990	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.528	178	45998	1.528	ng/ul	99
80) Fluoranthene	19.486	202	125620	3.772	ng/ul	99
82) Pyrene	19.833	202	75831	2.201	ng/ul	98
85) Benzo(a)anthracene	21.551	228	77966	2.183	ng/ul	96
87) Chrysene	21.604	228	89663m	2.656	ng/ul	
90) Benzo(b)fluoranthene	23.333	252	151126	4.572	ng/ul#	94
91) Benzo(k)fluoranthene	23.380	252	44510	1.393	ng/ul#	80
93) Benzo(a)pyrene	24.004	252	33269	1.154	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.815	276	41445	1.111	ng/ul	98

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

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