

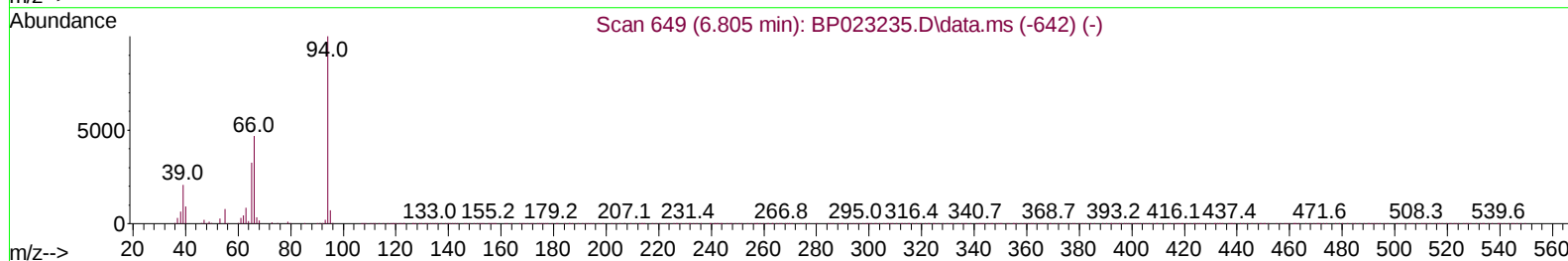
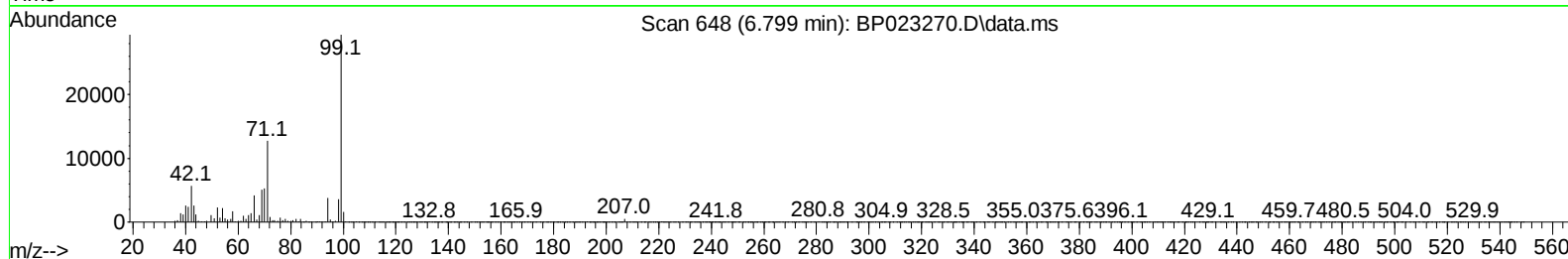
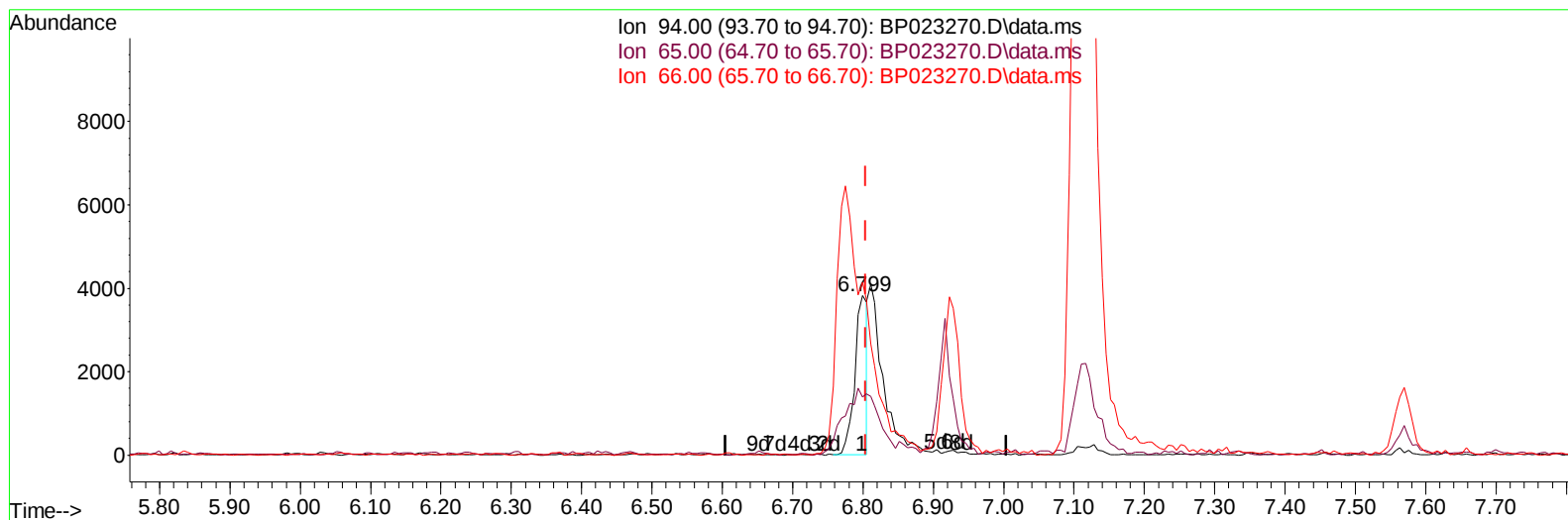
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
 Data File : BP023270.D
 Acq On : 21 Nov 2024 04:33
 Operator : RC/JU
 Sample : P4872-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 E29Y6

Manual IntegrationsAPPROVED

Quant Time: Nov 21 05:32:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 20 04:34:35 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
 Supervised By :mohammad ahmed 11/22/2024



TIC: BP023270.D\data.ms

(8) Phenol

6.799min (-0.006) 0.55 ng/u1

response 4770

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.80	36.27
66.00	50.30	108.53#
0.00	0.00	0.00

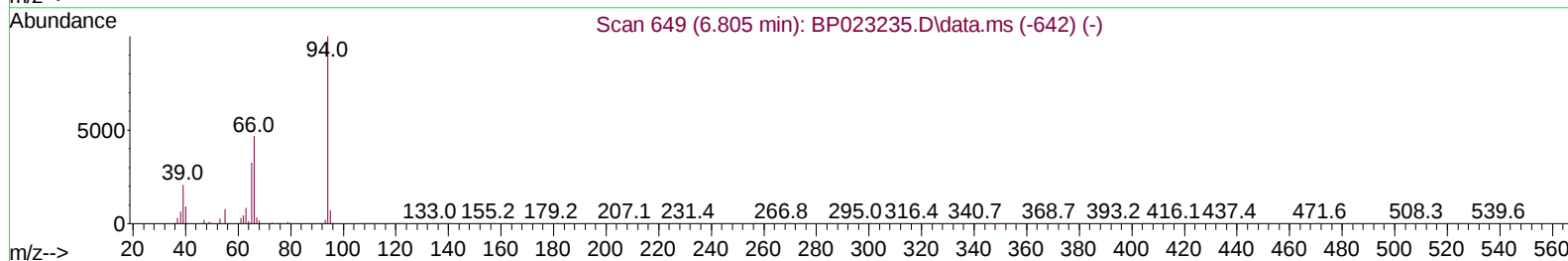
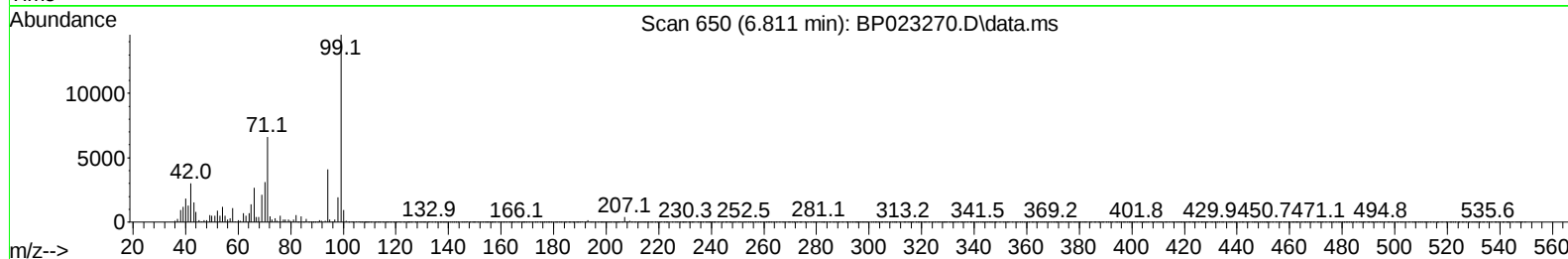
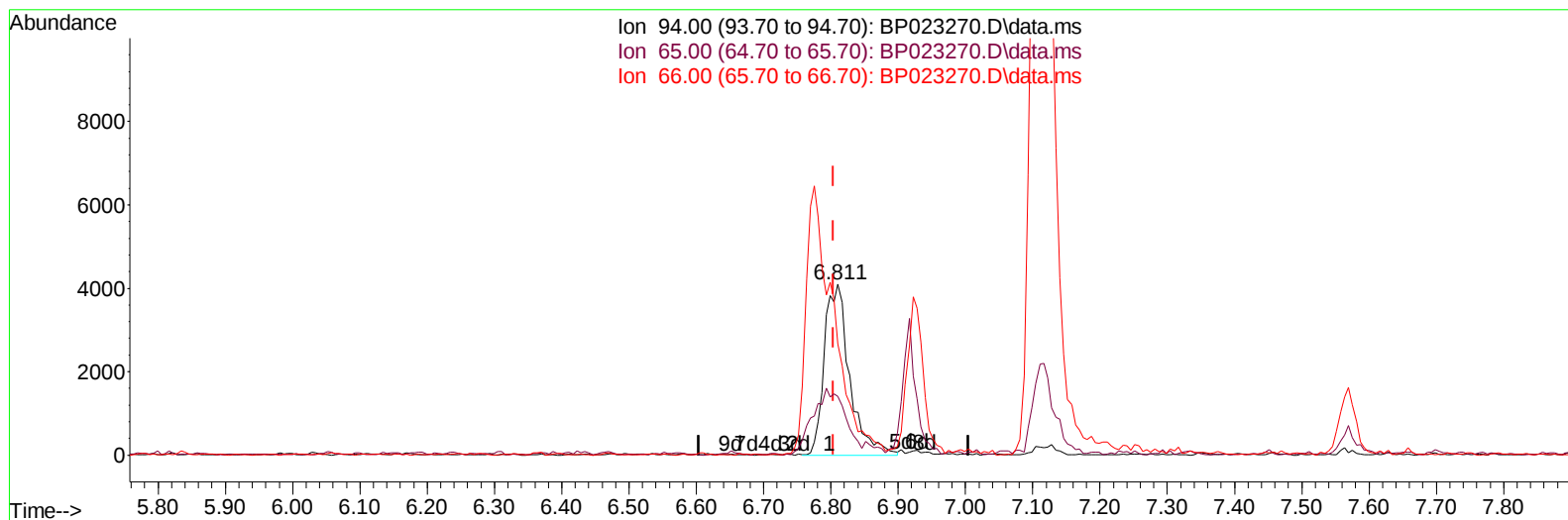
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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023270.D\data.ms

(8) Phenol

6.811min (+ 0.006) 1.23 ng/u1 m

response 10641

Ion	Exp%	Act%
94.00	100.00	100.00
65.00	32.80	34.21
66.00	50.30	65.37#
0.00	0.00	0.00

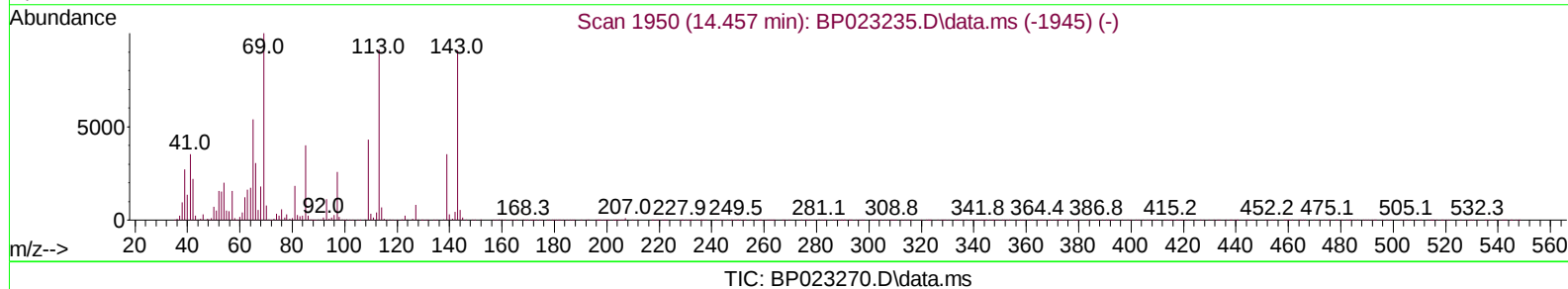
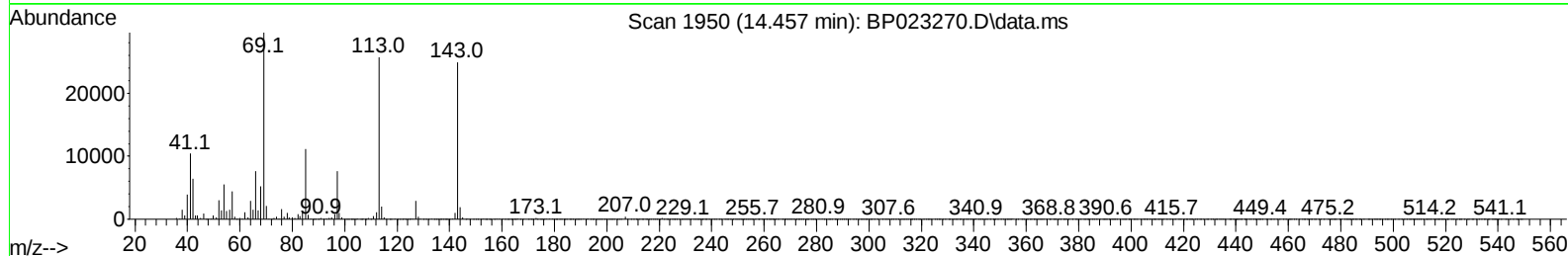
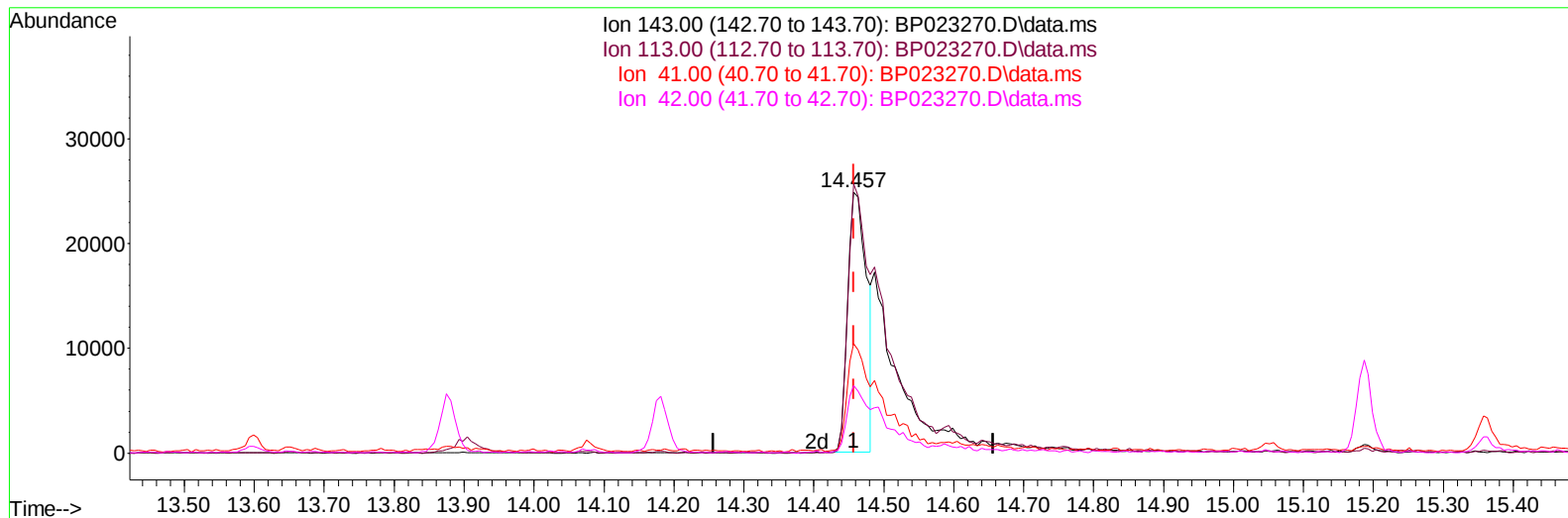
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023270.D
Acq On : 21 Nov 2024 04:33
Operator : RC/JU
Sample : P4872-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29Y6

Manual IntegrationsAPPROVED

Quant Time: Nov 21 05:28:53 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 20 04:34:35 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



(54) 4-Nitrophenol-d4 (S)

14.457min (+ 0.000) 14.37 ng/u1

response 47142

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	103.05
41.00	39.20	41.89
42.00	25.90	25.98

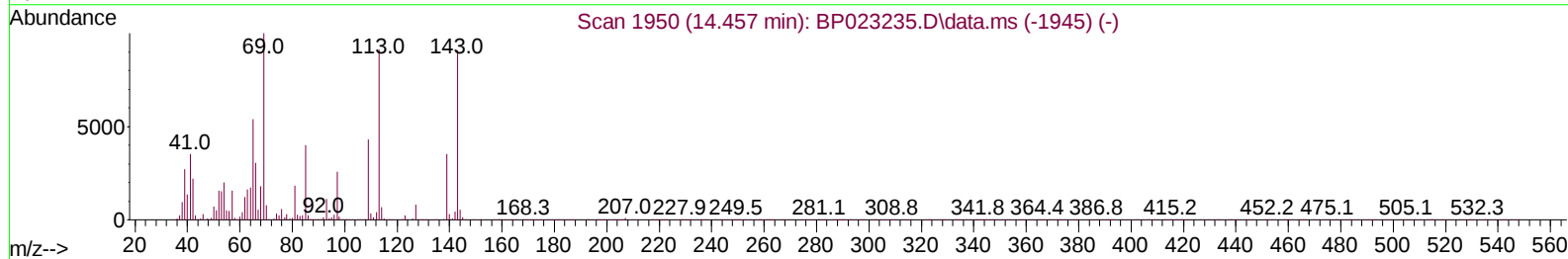
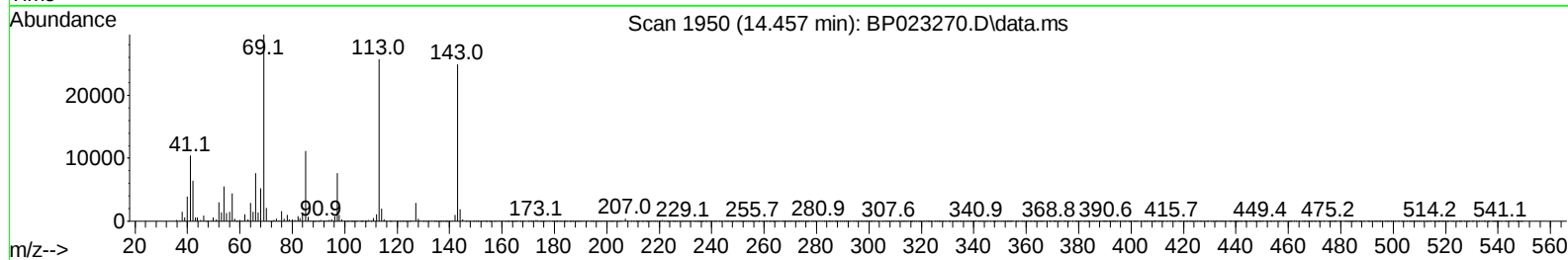
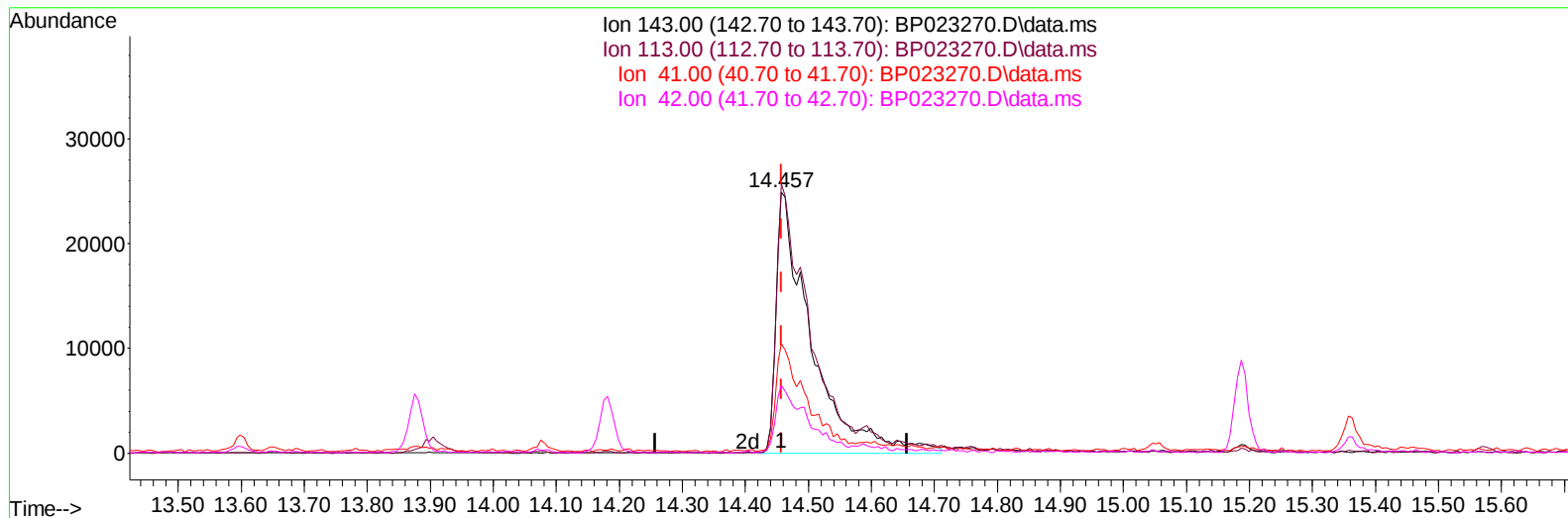
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023270.D
Acq On : 21 Nov 2024 04:33
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Sample : P4872-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP023270.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.457min (+ 0.000) 29.48 ng/ul m

response 96706

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	107.90	103.05
41.00	39.20	41.89
42.00	25.90	25.98

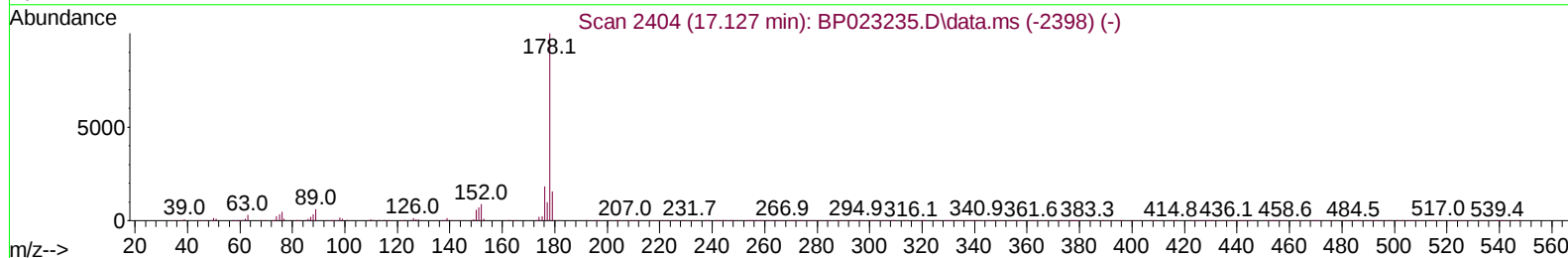
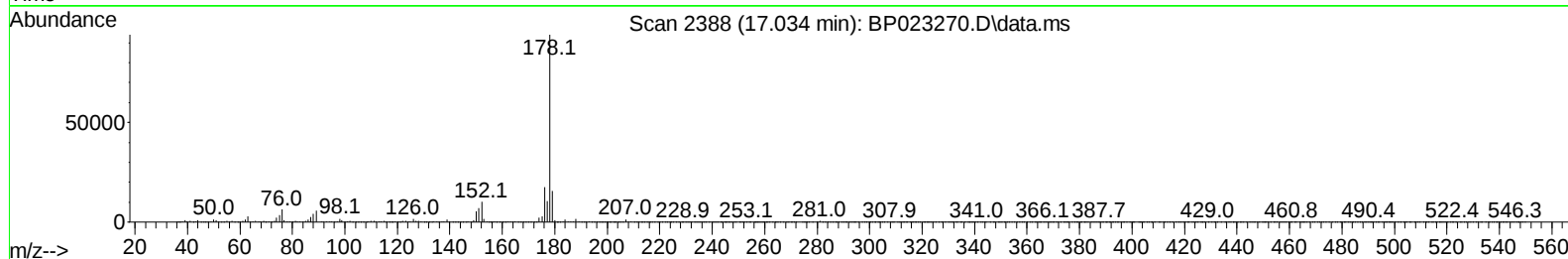
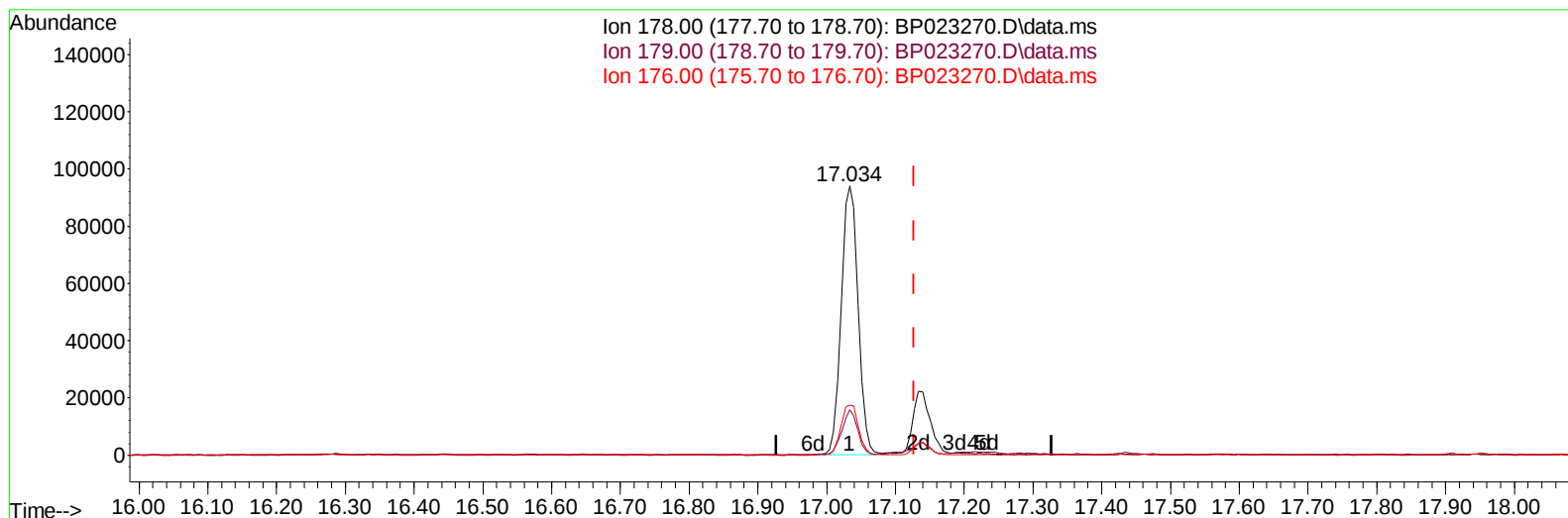
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023270.D
Acq On : 21 Nov 2024 04:33
Operator : RC/JU
Sample : P4872-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29Y6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024

Quant Time: Nov 21 05:28:53 2024
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TIC: BP023270.D\data.ms

(74) Anthracene

17.034min (-0.094) 4.61 ng/u1

response 159778

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	16.77
176.00	18.10	18.58
0.00	0.00	0.00

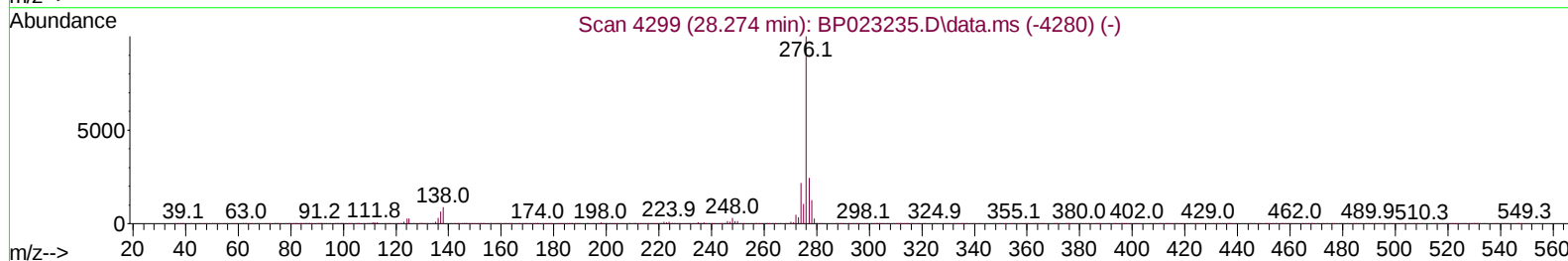
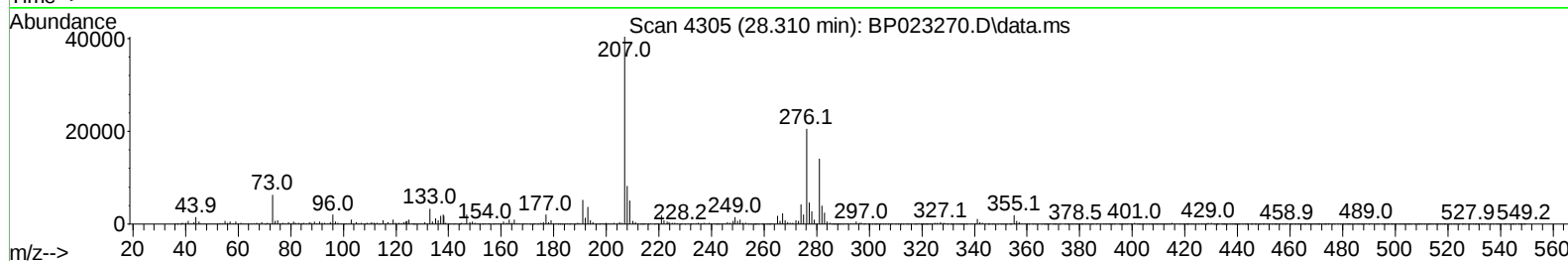
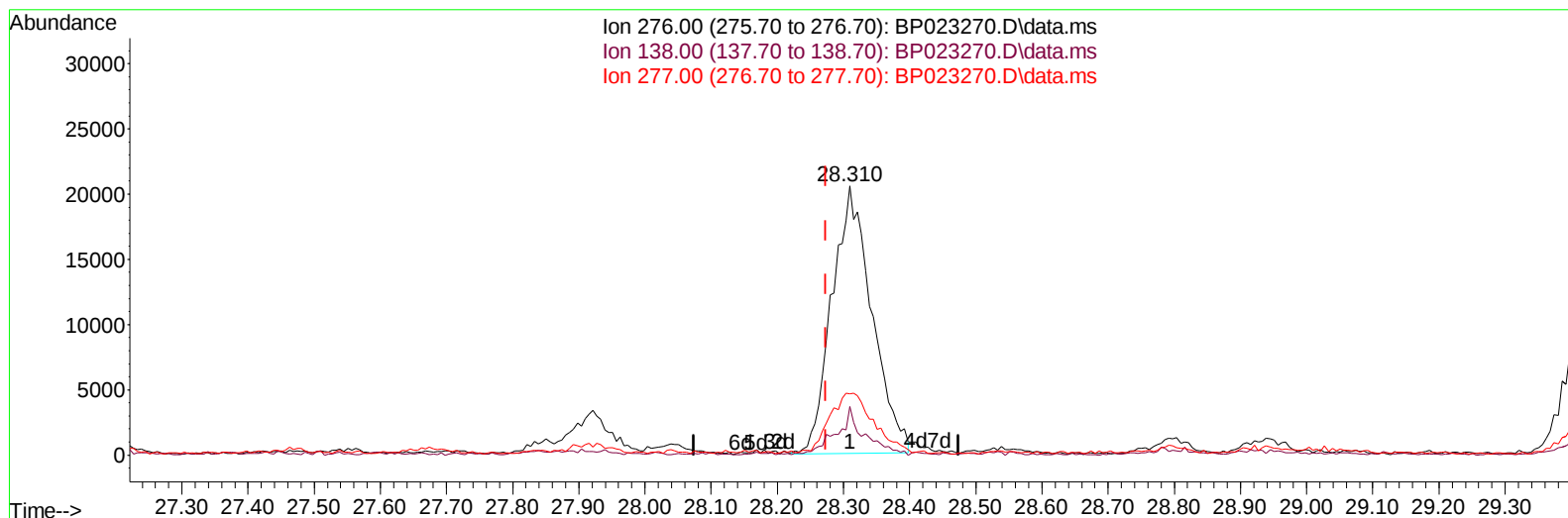
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Acq On : 21 Nov 2024 04:33
Operator : RC/JU
Sample : P4872-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E29Y6

Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/22/2024
Supervised By :mohammad ahmed 11/22/2024



TIC: BP023270.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.310min (+ 0.036) 1.33 ng/u1

response 85865

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	18.13#
277.00	24.80	22.68
0.00	0.00	0.00

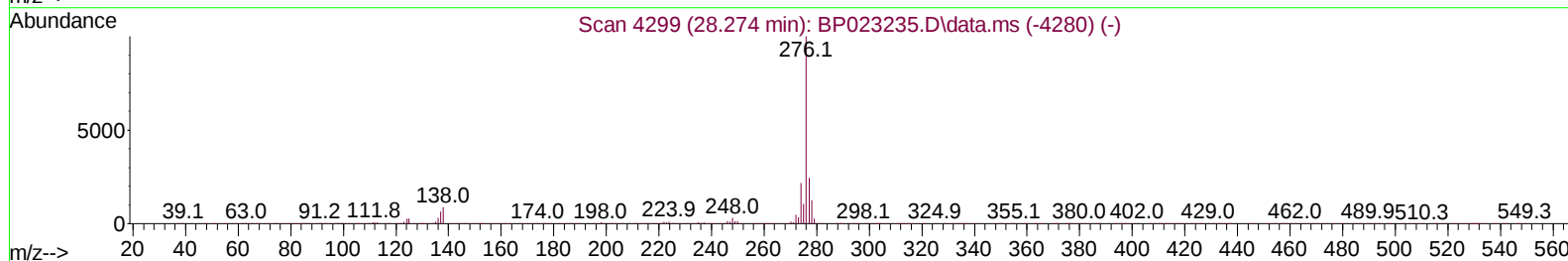
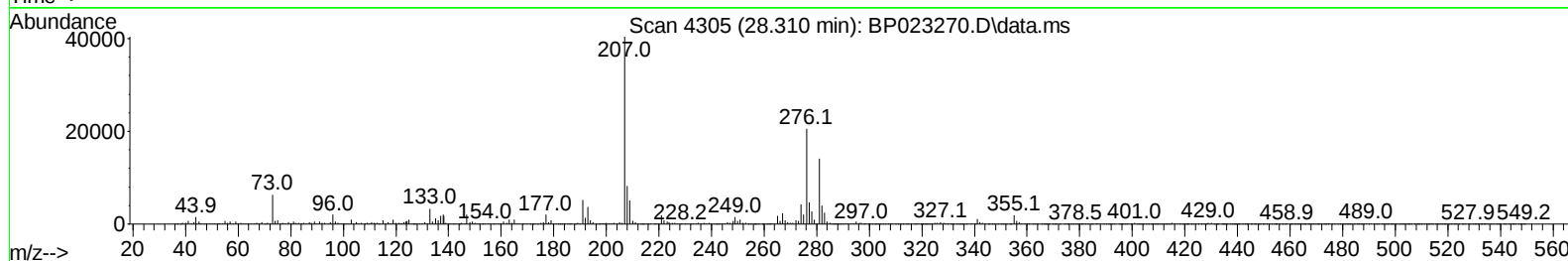
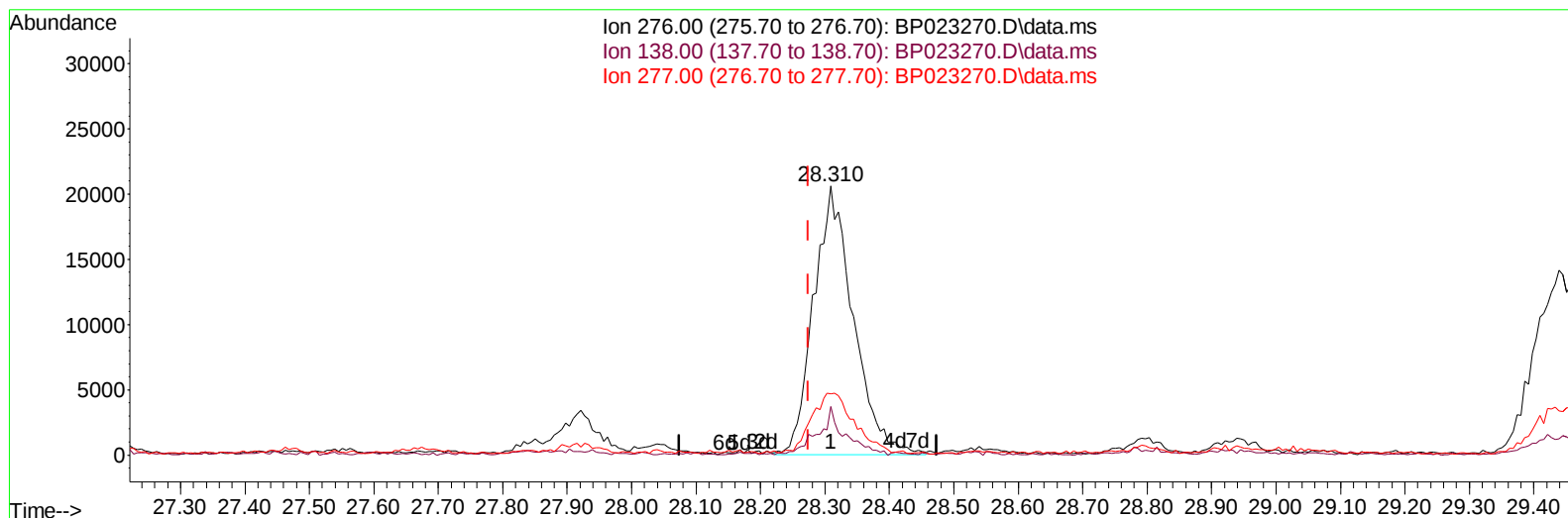
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
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Instrument :
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TIC: BP023270.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.310min (+ 0.036) 1.37 ng/ul m

response 88328

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	8.70	9.67
277.00	24.80	22.68
0.00	0.00	0.00

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Quant Time: Nov 21 05:40:32 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	111778	20.000	ng/ul	0.00
20) Naphthalene-d8	10.310	136	409824	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.181	164	302877	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.987	188	729490	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.428	240	806568	20.000	ng/ul	0.00
88) Perylene-d12	24.651	264	917611	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	10077	4.333	ng/uL	0.00
4) Pyridine-d5	3.552	84	140911	20.395	ng/ul	0.00
7) Phenol-d5	6.775	99	217309	26.296	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.917	67	128036	26.370	ng/ul	0.00
11) 2-Chlorophenol-d4	7.111	132	162853	26.907	ng/ul	0.00
15) 4-Methylphenol-d8	8.281	113	183593	26.997	ng/ul	0.00
21) Nitrobenzene-d5	8.711	128	81877	28.698	ng/ul	0.00
24) 2-Nitrophenol-d4	9.422	143	97109	28.550	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.963	165	192325	27.000	ng/ul	0.00
31) 4-Chloroaniline-d4	10.469	131	231555	27.248	ng/ul	0.00
46) Dimethylphthalate-d6	13.599	166	723788	33.157	ng/ul	0.01
49) Acenaphthylene-d8	13.881	160	732184	32.145	ng/ul	0.00
54) 4-Nitrophenol-d4	14.457	143	96706m	29.479	ng/ul	0.00
60) Fluorene-d10	15.187	176	624300	32.620	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.357	200	96153	22.003	ng/ul	0.00
73) Anthracene-d10	17.098	188	1056569	34.207	ng/ul	0.00
81) Pyrene-d10	19.481	212	1316329	35.432	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.427	264	1553862	35.550	ng/ul	0.00
Target Compounds						
						Qvalue
8) Phenol	6.811	94	10641m	1.233	ng/ul	
72) Phenanthrene	17.034	178	159411	4.628	ng/ul	98
74) Anthracene	17.134	178	38560m	1.114	ng/ul	
80) Fluoranthene	19.134	202	373090	8.717	ng/ul	99
82) Pyrene	19.504	202	289253	6.291	ng/ul	99
85) Benzo(a)anthracene	21.410	228	179439	3.643	ng/ul	99
87) Chrysene	21.475	228	148385	3.202	ng/ul	95
90) Benzo(b)fluoranthene	23.639	252	194208	3.802	ng/ul	99
91) Benzo(k)fluoranthene	23.704	252	74706	1.486	ng/ul#	96
93) Benzo(a)pyrene	24.492	252	132870	2.878	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.310	276	88328m	1.373	ng/ul	
96) Benzo(g,h,i)perylene	29.439	276	75070	1.536	ng/ul	99

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

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