

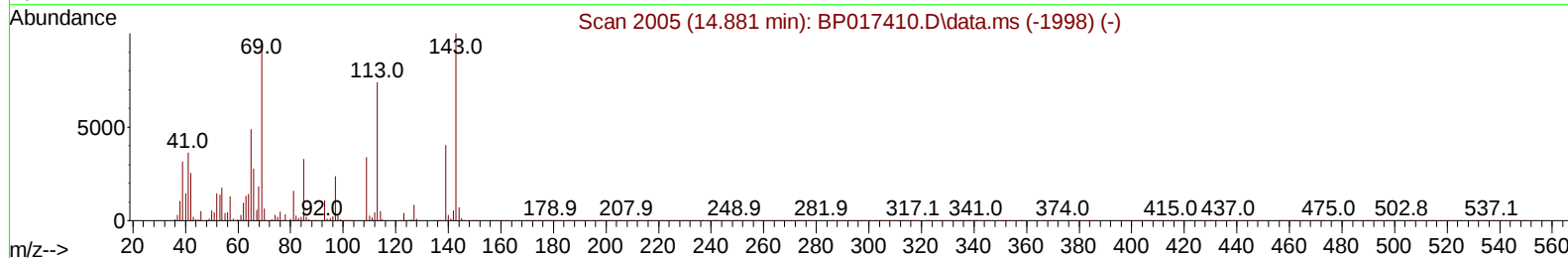
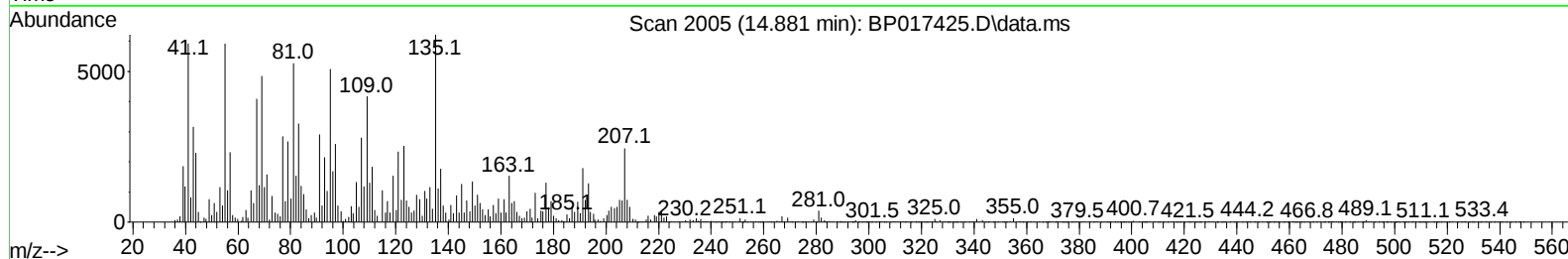
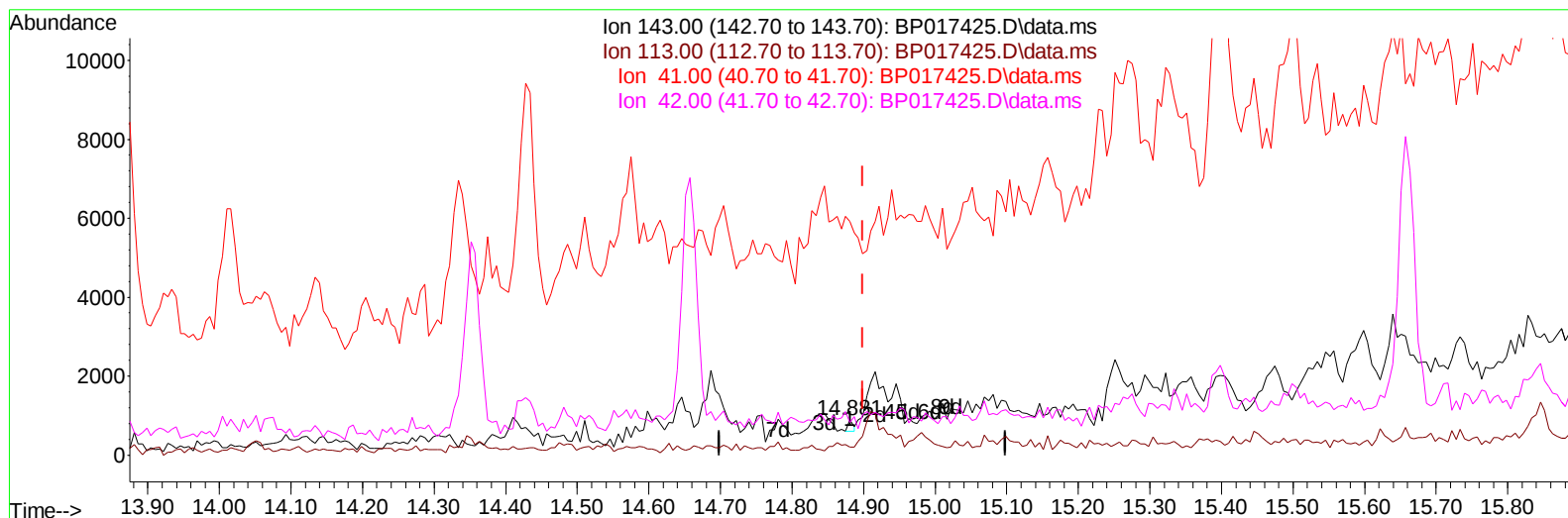
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:46:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023



TIC: BP017425.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.881min (-0.018) 0.04 ng/u1

response 138

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.90	23.42#
41.00	36.70	667.00#
42.00	26.40	93.36#

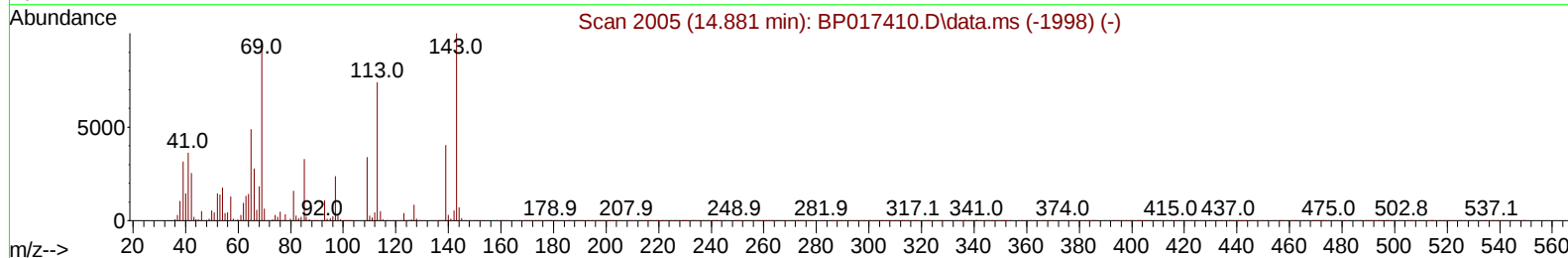
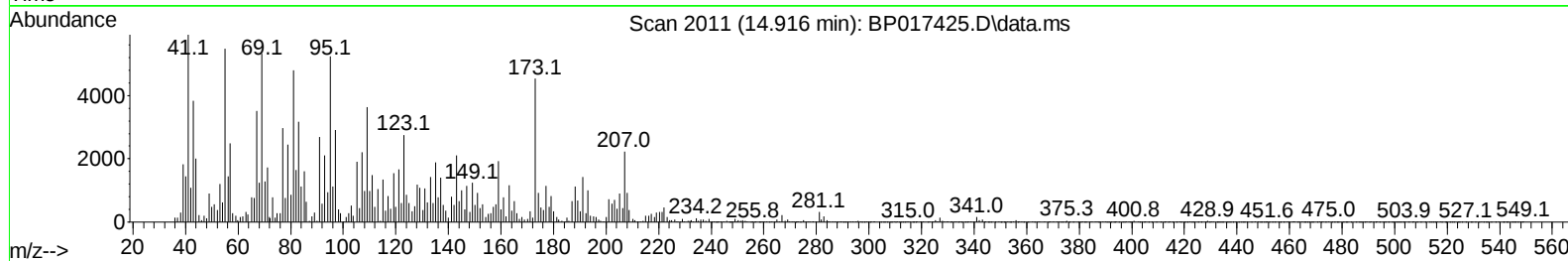
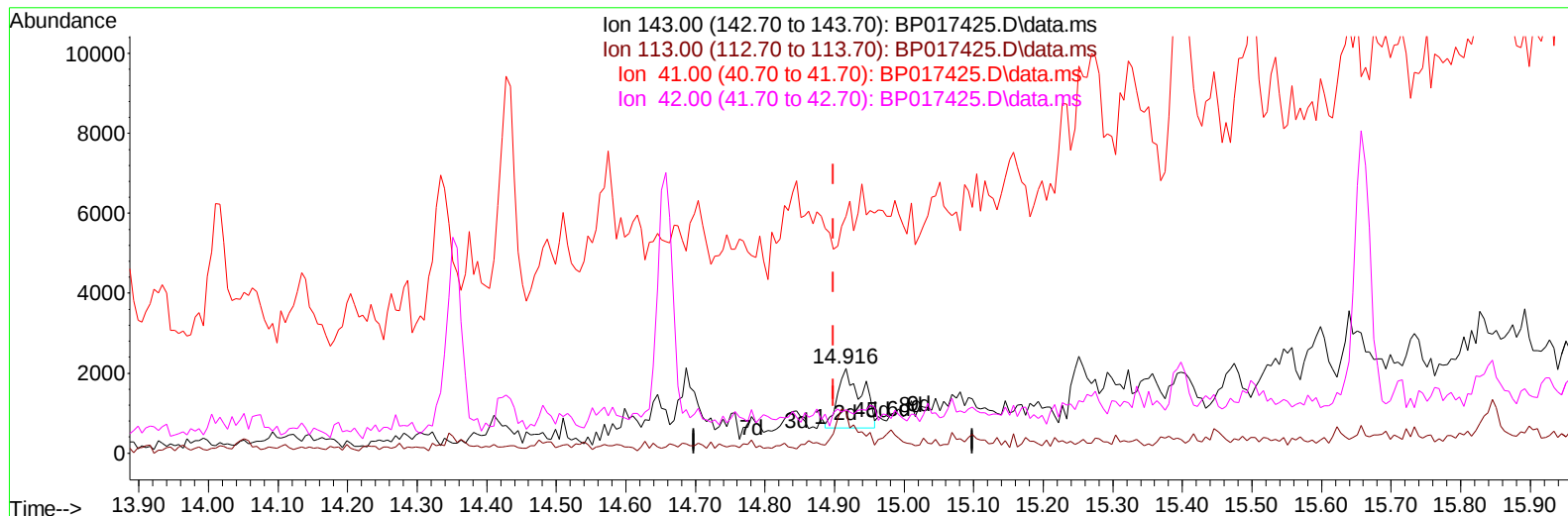
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP017425.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.916min (+ 0.018) 0.93 ng/ul m

response 3539

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.90	49.50#
41.00	36.70	279.91#
42.00	26.40	51.16#

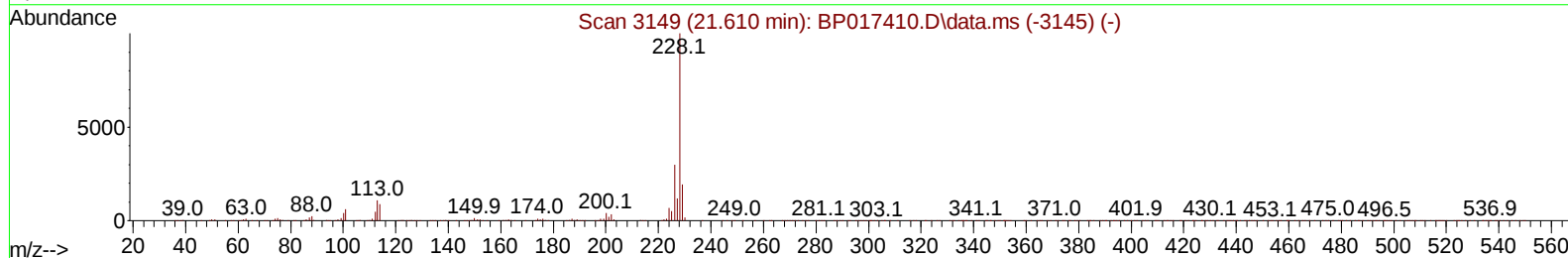
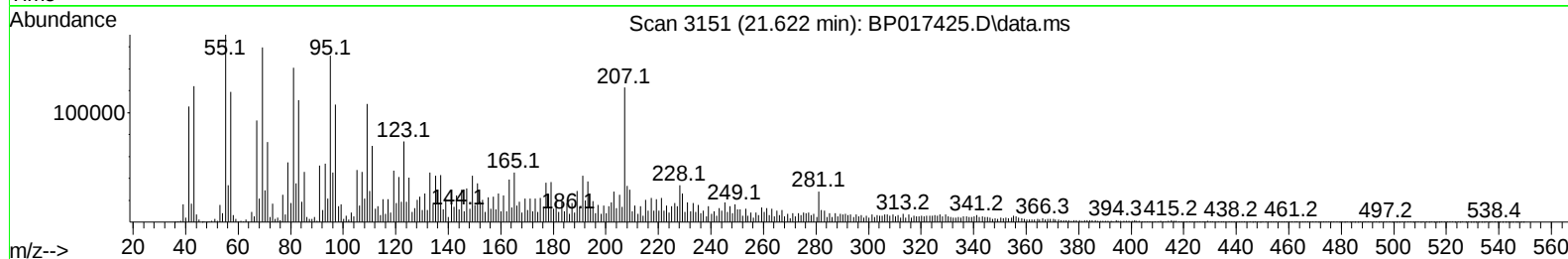
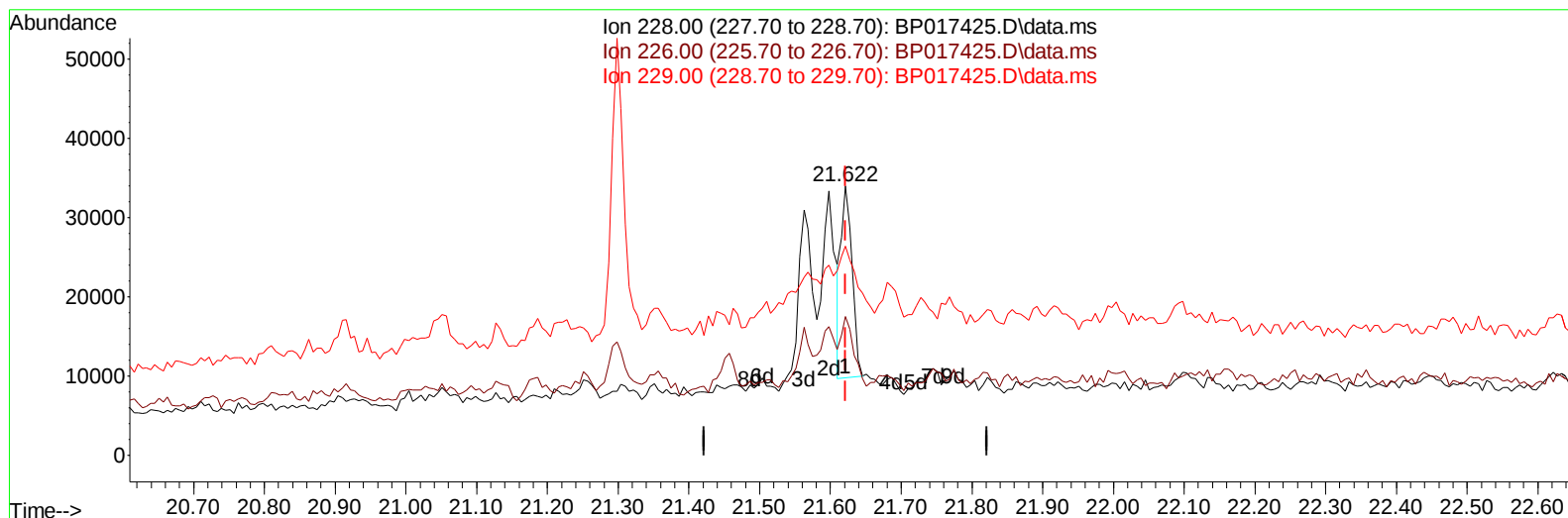
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:46:40 2023
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TIC: BP017425.D\data.ms

(87) Chrysene

21.622min (-0.000) 0.70 ng/u1

response 25793

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	51.58#
229.00	18.80	77.79#
0.00	0.00	0.00

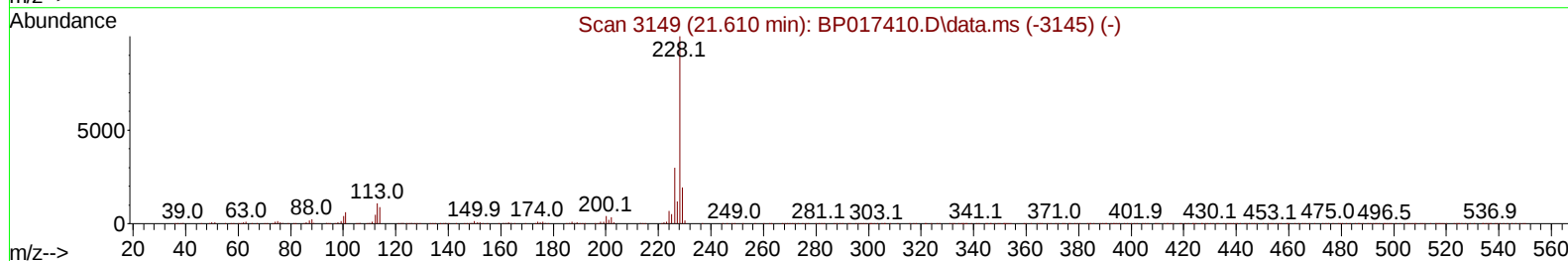
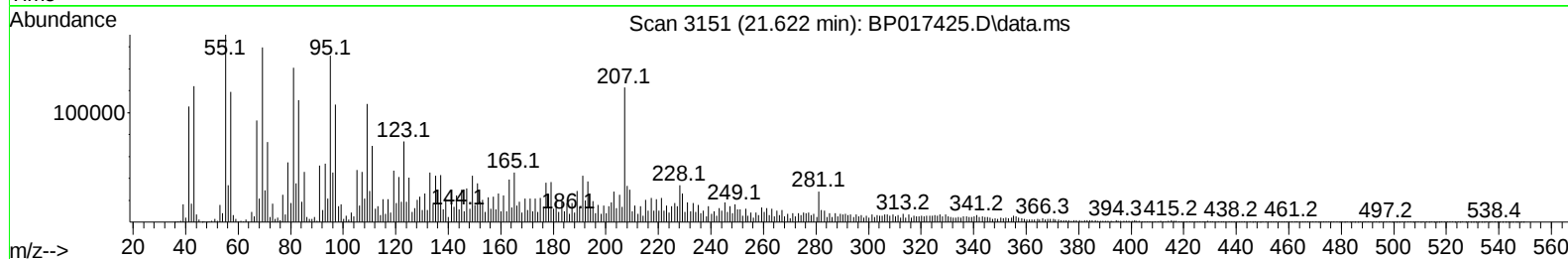
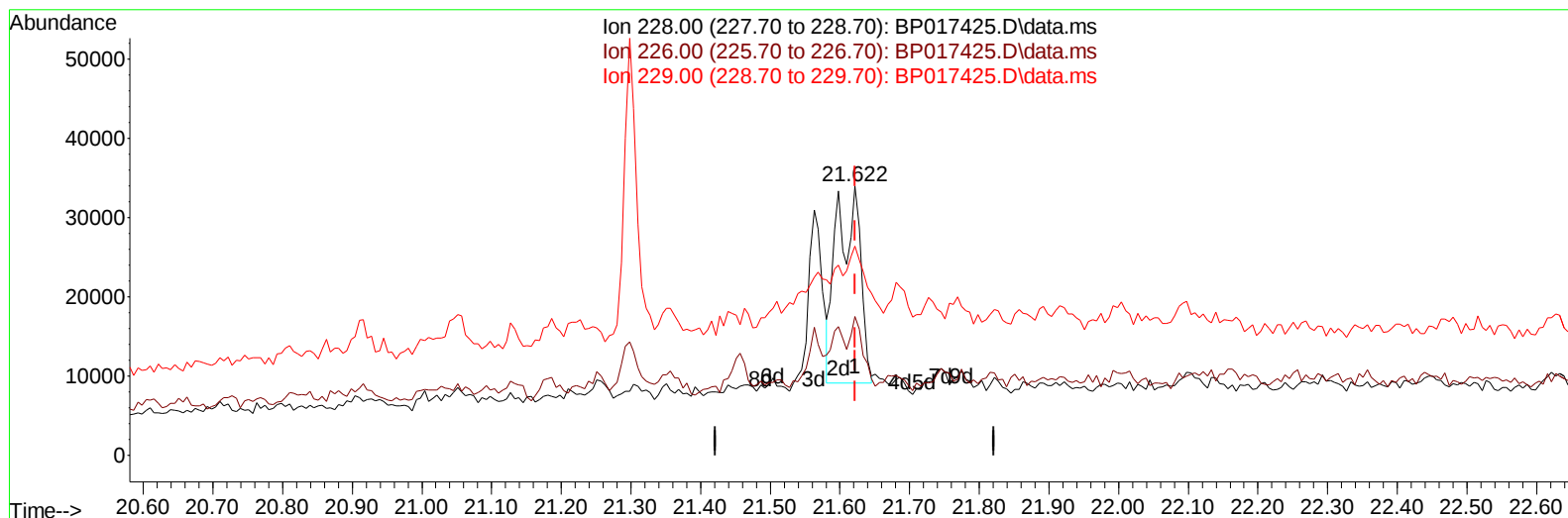
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
 Data File : BP017425.D
 Acq On : 28 Sep 2023 22:02
 Operator : MA/JU
 Sample : 04417-30
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EZYM9

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:46:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
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 QLast Update : Thu Sep 28 23:22:11 2023
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 Supervised By :mohammad ahmed 10/02/2023



TIC: BP017425.D\data.ms

(87) Chrysene

21.622min (-0.000) 1.56 ng/u1 m

response 57352

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.10	51.58#
229.00	18.80	77.79#
0.00	0.00	0.00

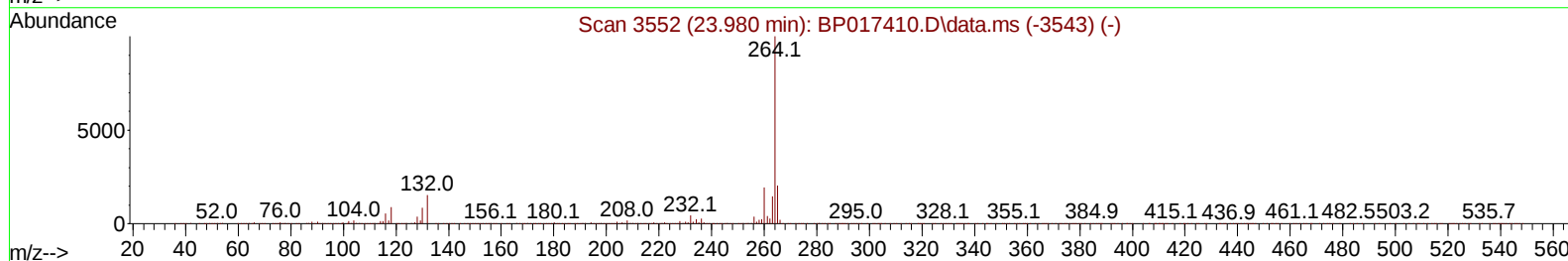
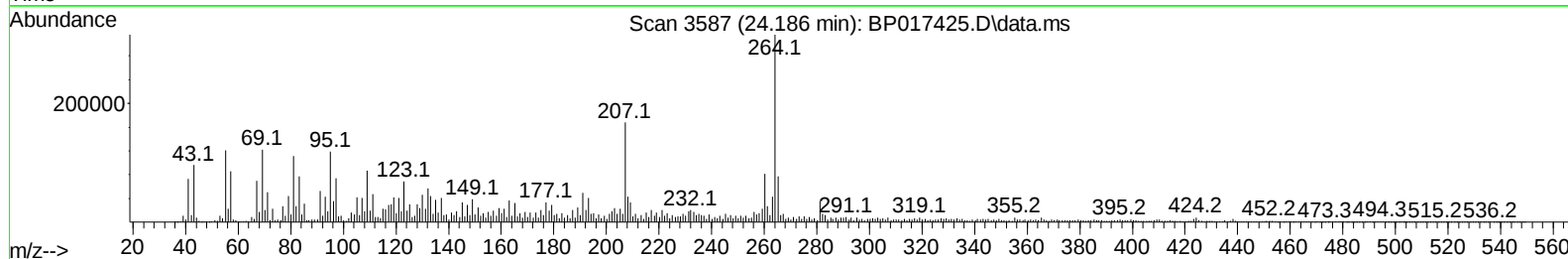
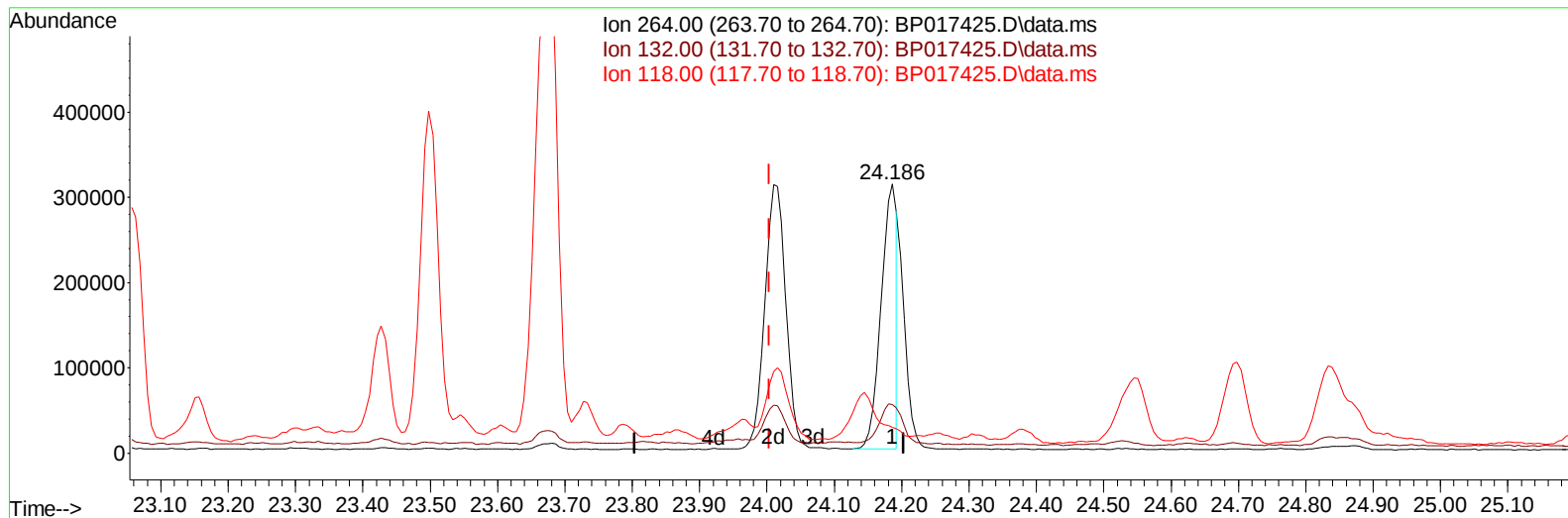
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Manual IntegrationsAPPROVED

Quant Time: Sep 28 23:48:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 28 23:22:11 2023
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Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 10/02/2023



TIC: BP017425.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.186min (+ 0.182) 15.27 ng/u1

response 506845

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.40	18.12
118.00	9.90	9.47
0.00	0.00	0.00

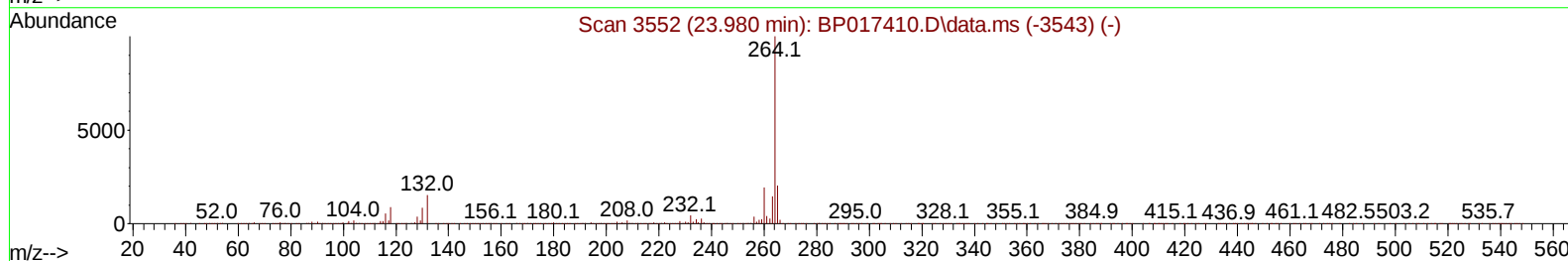
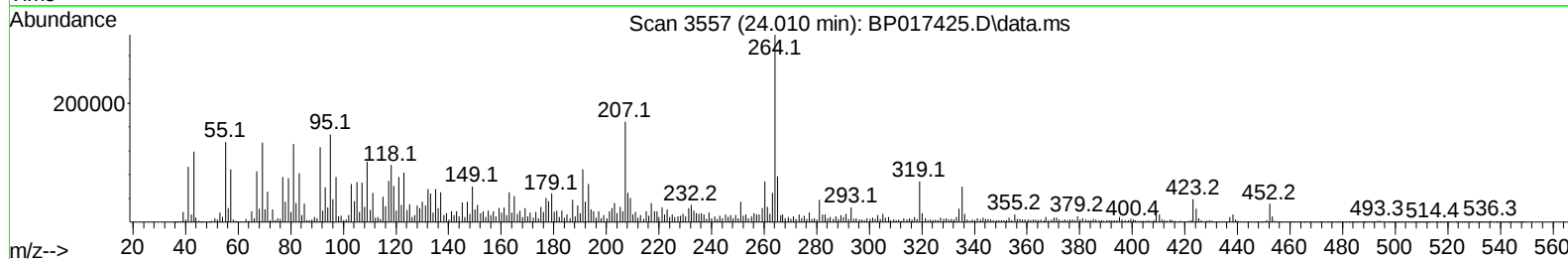
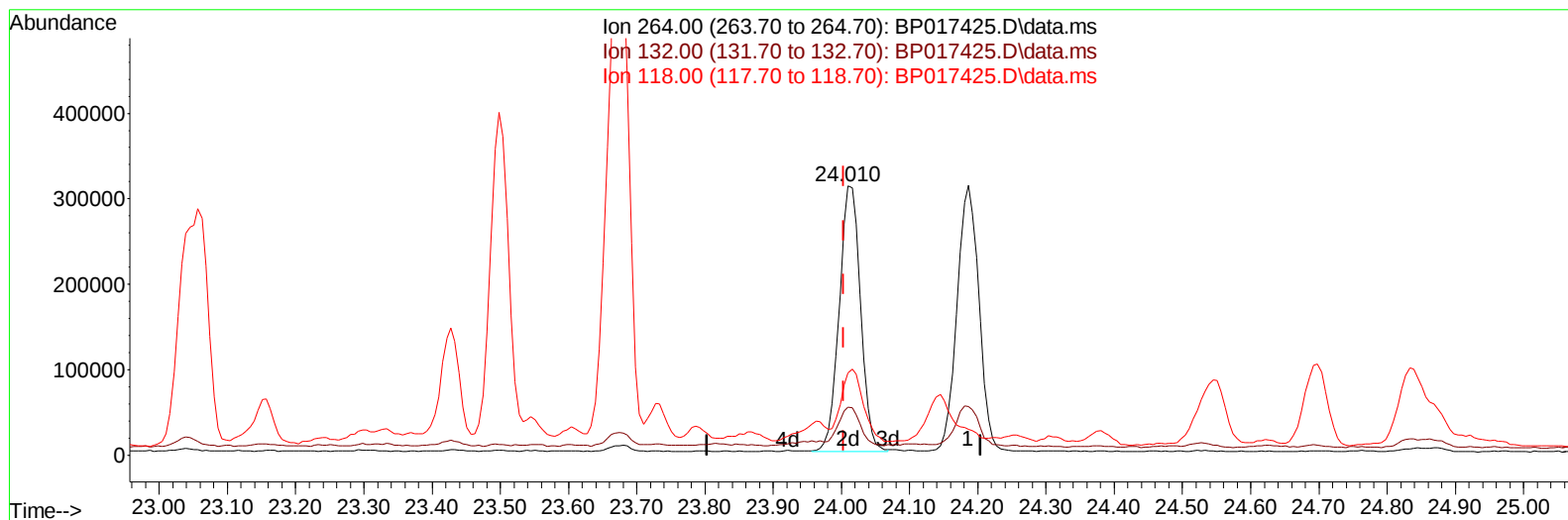
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092823\
Data File : BP017425.D
Acq On : 28 Sep 2023 22:02
Operator : MA/JU
Sample : 04417-30
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYM9

Manual IntegrationsAPPROVED

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TIC: BP017425.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

24.010min (+ 0.006) 20.48 ng/u1 m

response 679815

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.40	17.85
118.00	9.90	30.48#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : 04417-30
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 EZYM9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/02/2023

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	122537	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	499050	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	304795	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.445	188	666310	20.000	ng/ul	0.00
79) Chrysene-d12	21.580	240	579672	20.000	ng/ul	# 0.00
88) Perylene-d12	24.186	264	689416	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	8263	2.770	ng/uL	0.00
4) Pyridine-d5	3.752	84	18547	2.224	ng/ul	0.01
7) Phenol-d5	7.116	99	149854	14.890	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67	103693	17.073	ng/ul	0.00
11) 2-Chlorophenol-d4	7.481	132	119958	15.029	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113	86725	11.084	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	70049	19.416	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	39619	10.113	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.416	165	97549	13.180	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	95048	8.865	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	423138	19.379	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	501205	19.958	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	3539m	0.930	ng/ul	0.02
60) Fluorene-d10	15.657	176	406702	21.636	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.810	200	130	0.035	ng/ul	0.00
73) Anthracene-d10	17.545	188	611849	20.705	ng/ul	0.00
81) Pyrene-d10	19.798	212	715433	22.823	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.010	264	679815m	20.480	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.146	94	102916	10.167	ng/ul	99
16) Acetophenone	8.822	105	71234	5.892	ng/ul	97
80) Fluoranthene	19.469	202	50230	1.374	ng/ul#	93
82) Pyrene	19.828	202	74278	1.911	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.433	149	51382	2.582	ng/ul#	78
87) Chrysene	21.622	228	57352m	1.558	ng/ul	
90) Benzo(b)fluoranthene	23.374	252	64336	1.583	ng/ul#	1
91) Benzo(k)fluoranthene	23.427	252	44436	1.084	ng/ul#	1
94) Indeno(1,2,3-cd)pyrene	26.933	276	49662	1.019	ng/ul#	50
96) Benzo(g,h,i)perylene	27.798	276	72416	1.842	ng/ul#	64

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

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