

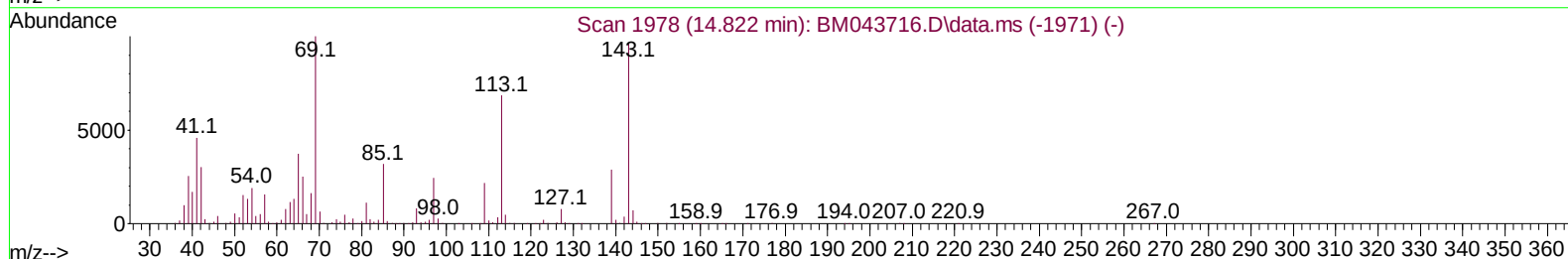
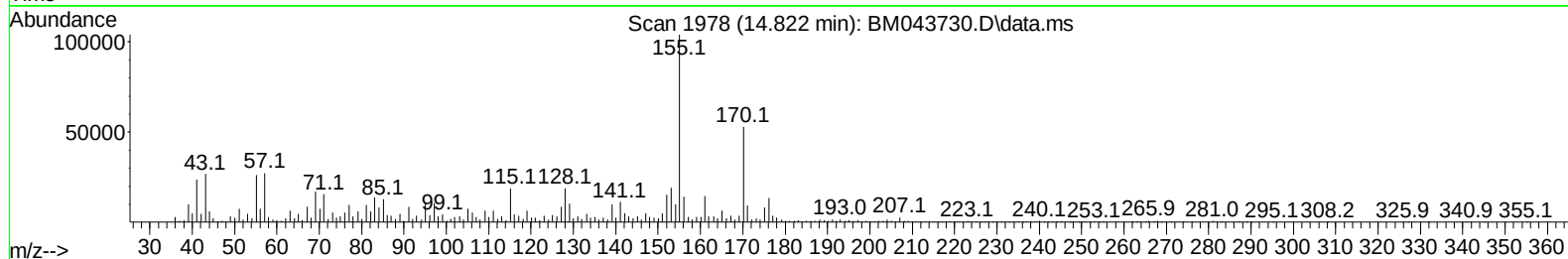
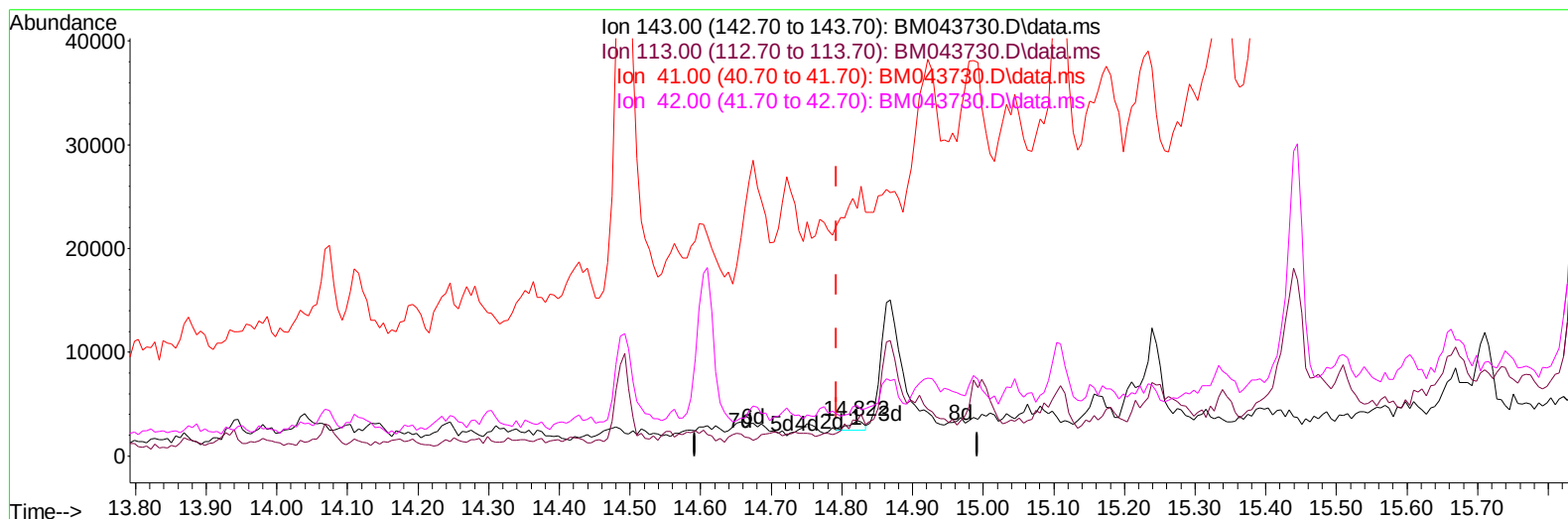
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 14:12:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043730.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.822min (+ 0.029) 0.11 ng/ul

response 1310

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	101.03#
41.00	49.10	704.28#
42.00	33.20	144.37#

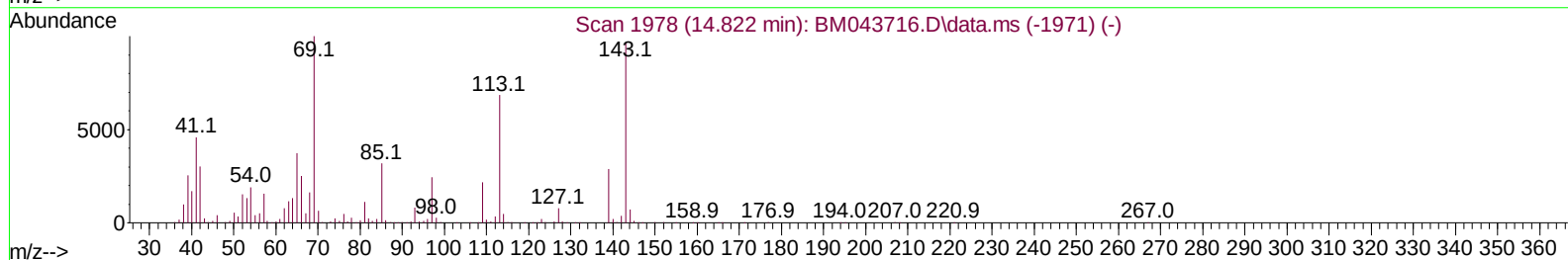
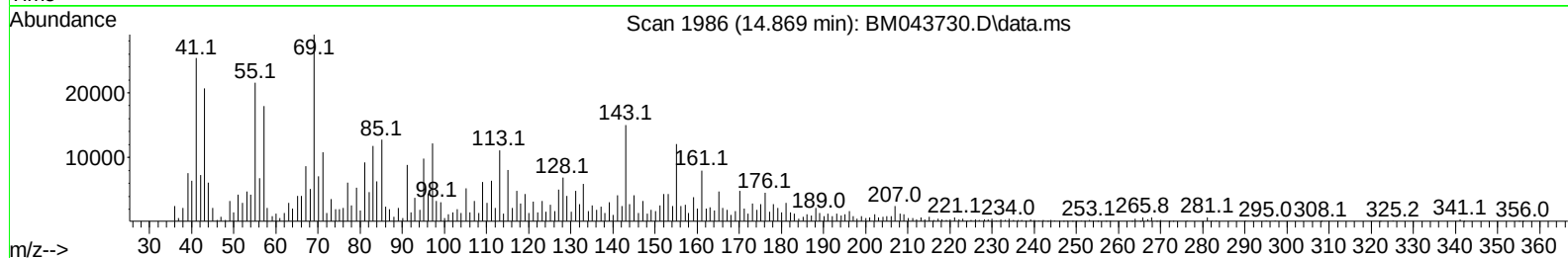
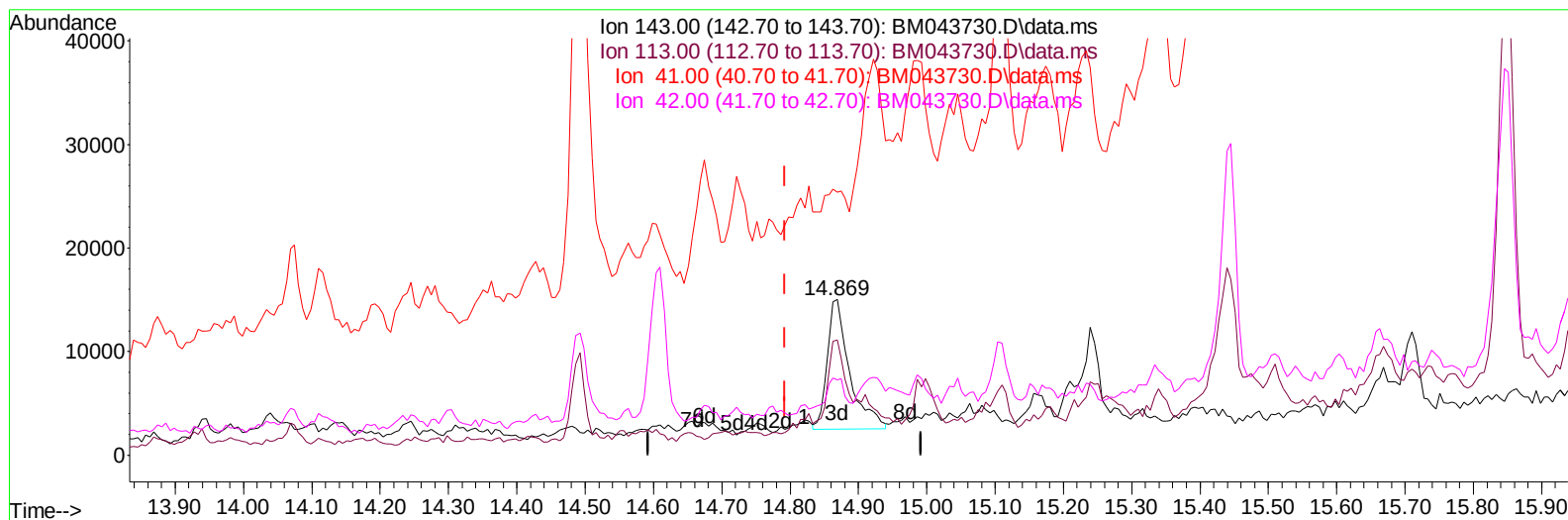
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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TIC: BM043730.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.869min (+ 0.076) 2.36 ng/ul m

response 28219

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	73.97
41.00	49.10	169.00#
42.00	33.20	48.32#

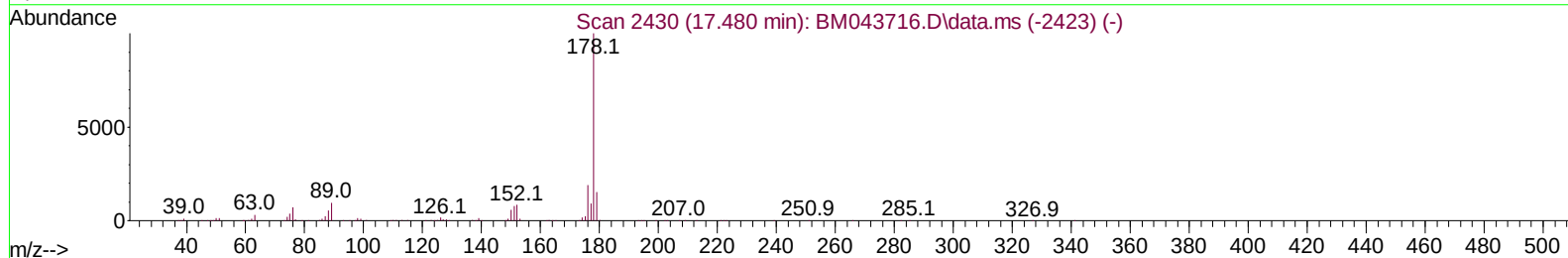
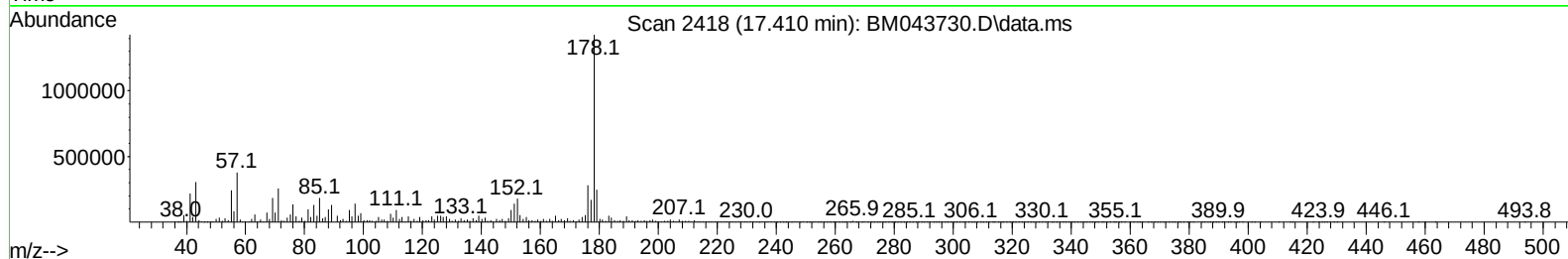
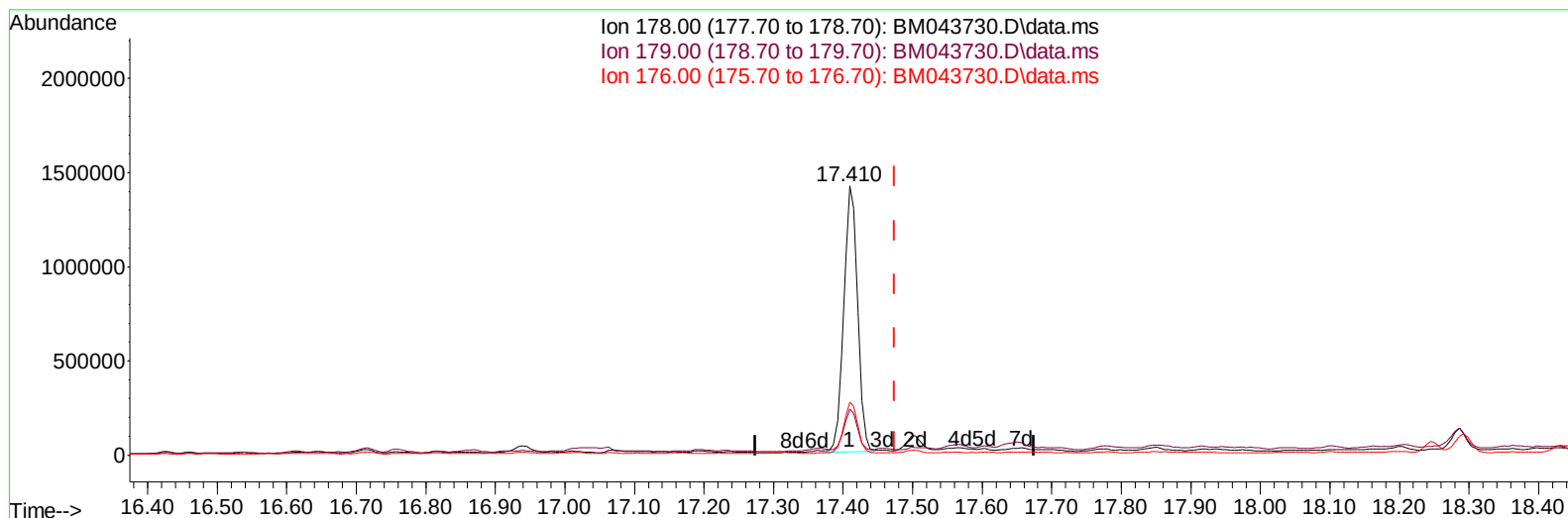
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM043730.D\data.ms

(74) Anthracene

17.410min (-0.065) 19.94 ng/uI

response 1965406

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	17.19
176.00	19.00	19.69
0.00	0.00	0.00

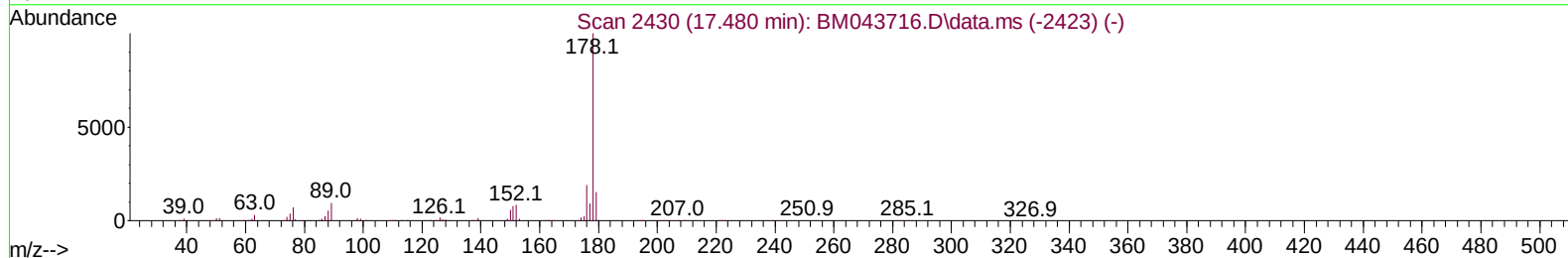
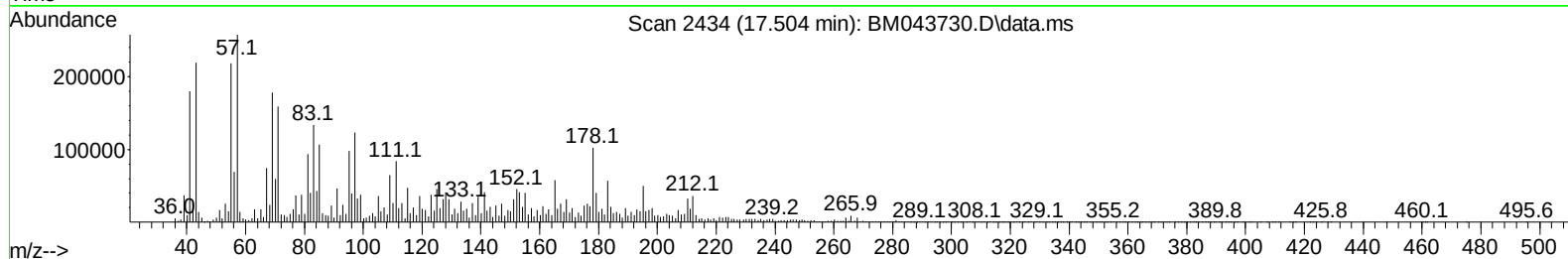
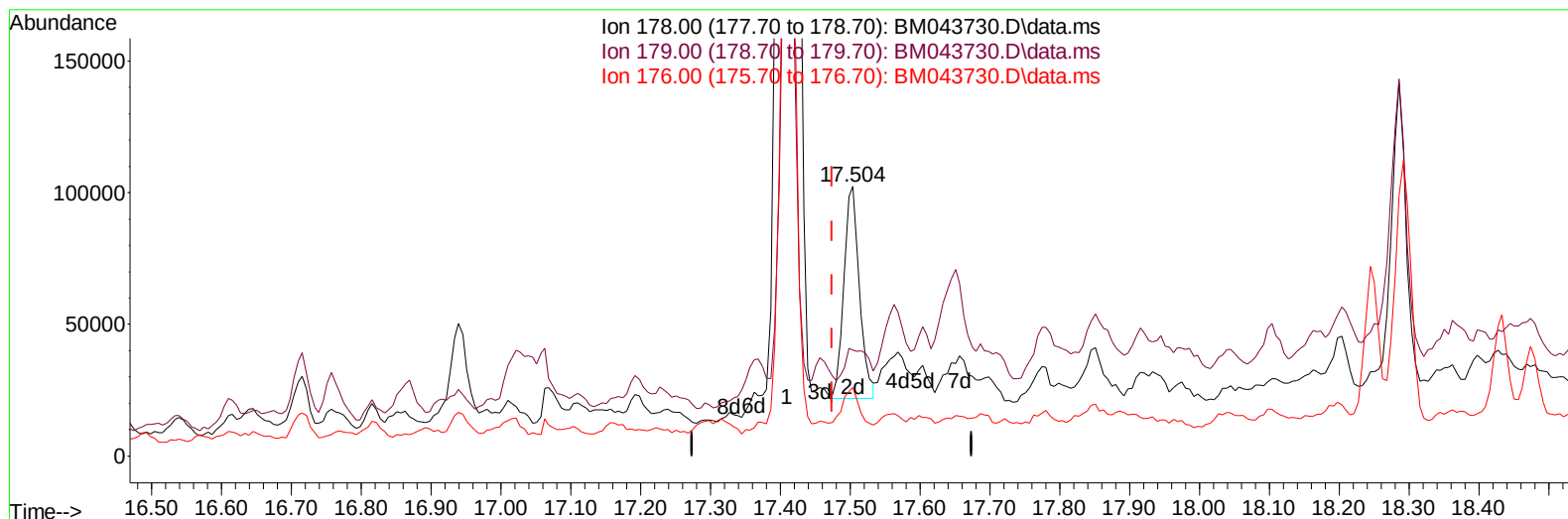
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
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Manual IntegrationsAPPROVED

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TIC: BM043730.D\data.ms

(74) Anthracene

17.504min (+ 0.029) 1.26 ng/u l m

response 124550

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	39.32#
176.00	19.00	25.32#
0.00	0.00	0.00

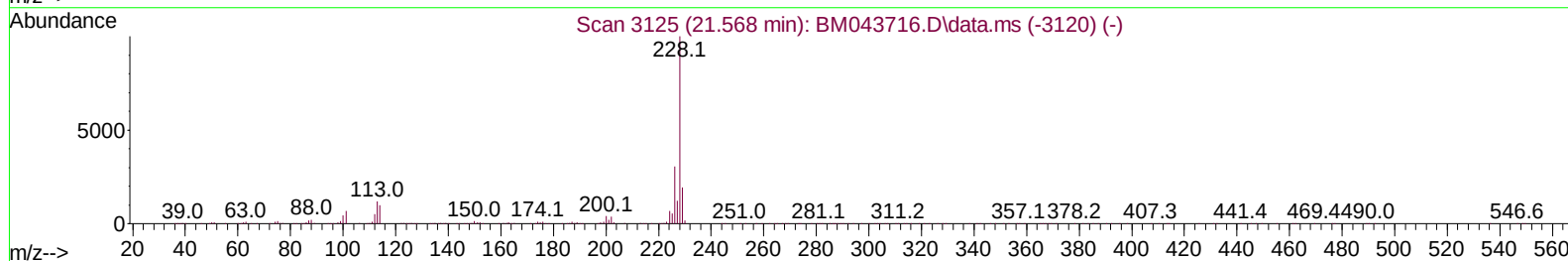
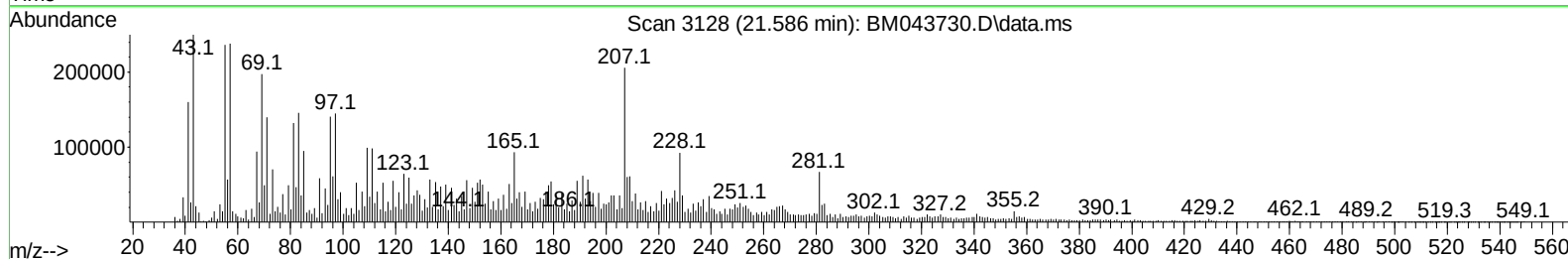
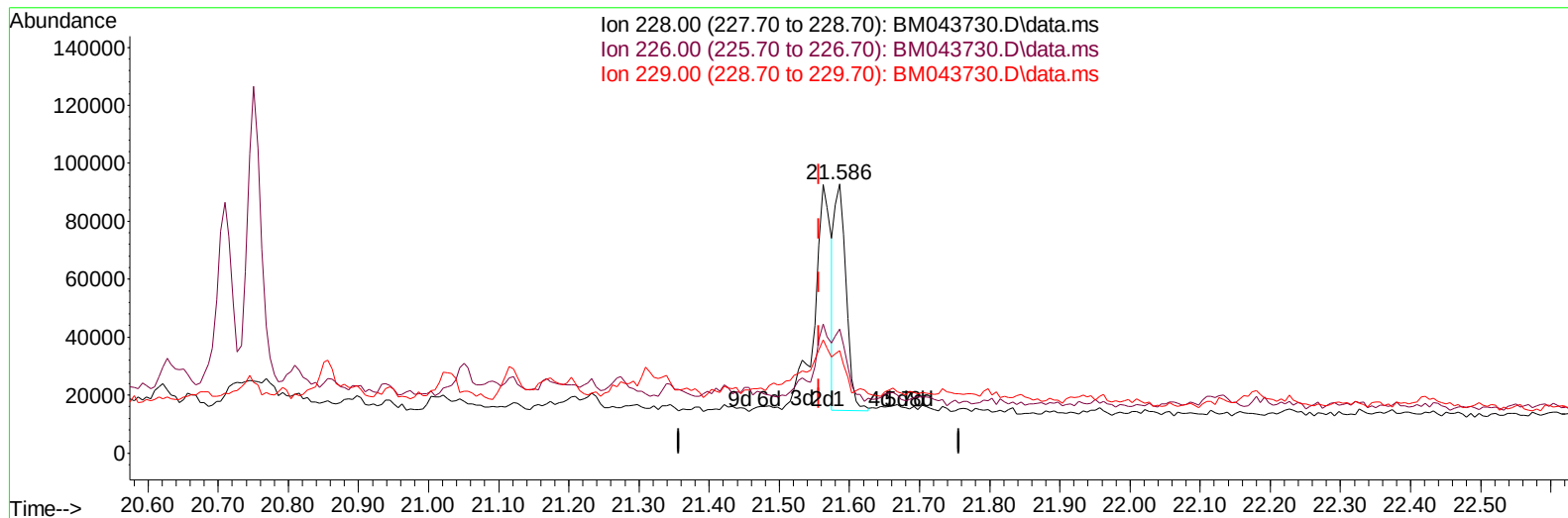
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF90DL

Manual IntegrationsAPPROVED

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TIC: BM043730.D\data.ms

(87) Chrysene

21.586min (+ 0.029) 0.88 ng/u1

response 91708

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	46.08#
229.00	19.90	38.17#
0.00	0.00	0.00

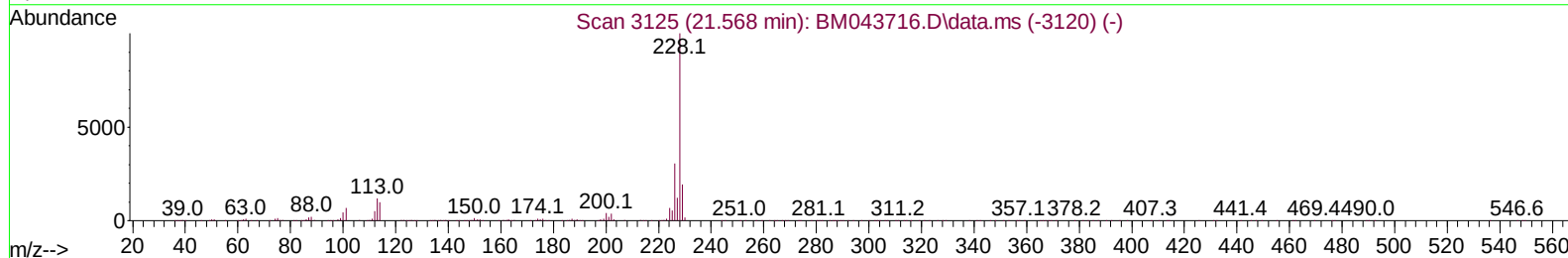
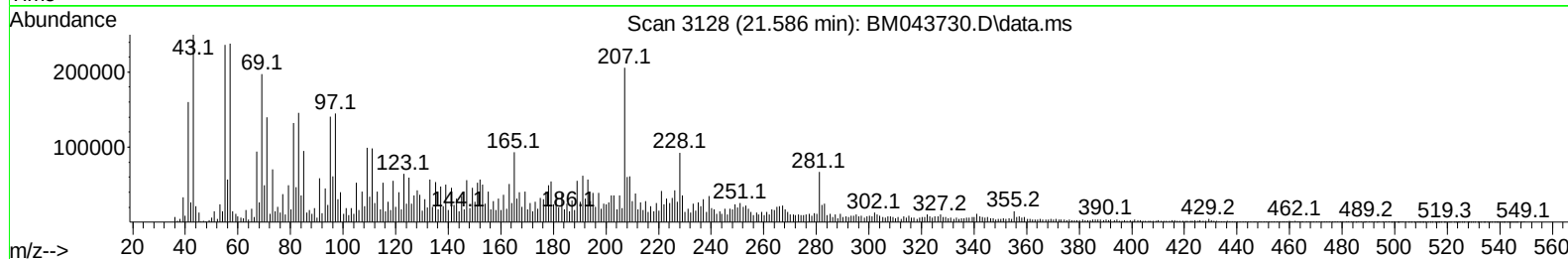
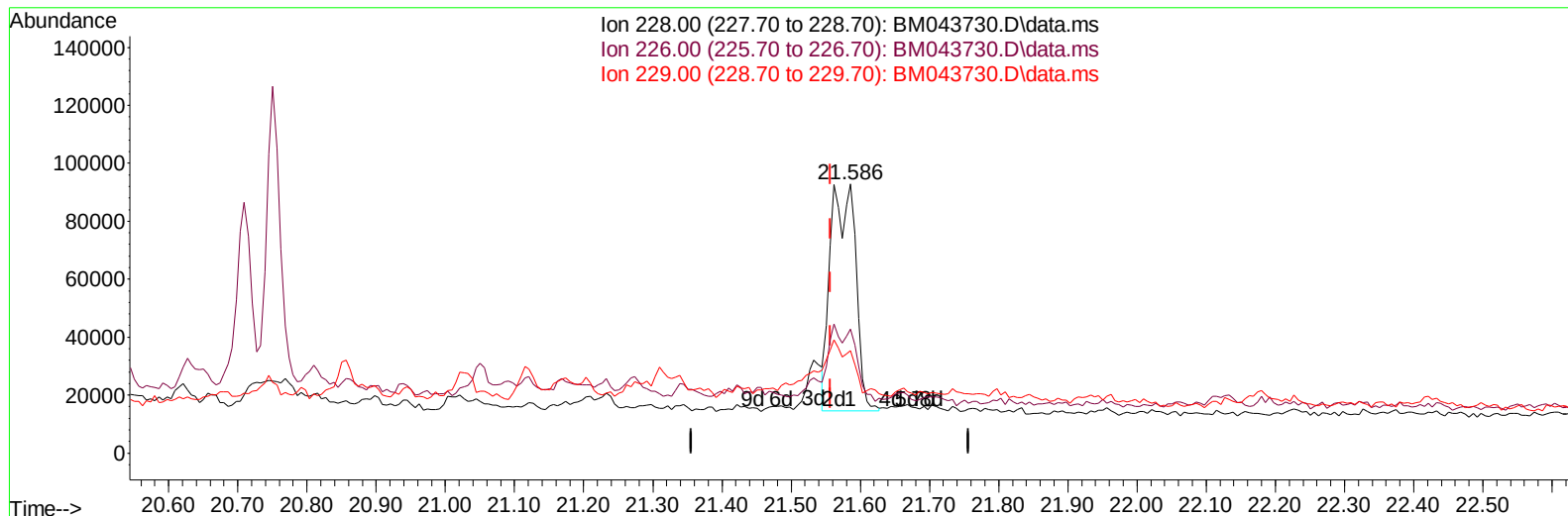
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043730.D
Acq On : 03 Jan 2024 13:19
Operator : MA/JU
Sample : 05952-07DL 10X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jan 03 14:12:39 2024
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TIC: BM043730.D\data.ms

(87) Chrysene

21.586min (+ 0.029) 1.88 ng/ul m

response 196433

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	46.08#
229.00	19.90	38.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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 Operator : MA/JU
 Sample : 05952-07DL 10X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF90DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024

Quant Time: Jan 04 00:21:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	258149	20.000	ng/ul	0.01
20) Naphthalene-d8	10.775	136	1055516	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.610	164	701753	20.000	ng/ul	0.02
64) Phenanthrene-d10	17.368	188	1440899	20.000	ng/ul	0.03
79) Chrysene-d12	21.551	240	1389530	20.000	ng/ul	0.03
88) Perylene-d12	23.980	264	1509488	20.000	ng/ul	0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	2554	0.322	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.157	99	60922	2.075	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.310	67	38029	2.045	ng/ul	0.01
11) 2-Chlorophenol-d4	7.498	132	49863	2.224	ng/ul	0.01
15) 4-Methylphenol-d8	8.704	113	44620	1.958	ng/ul	0.04
21) Nitrobenzene-d5	9.145	128	23608	2.312	ng/ul	0.02
24) 2-Nitrophenol-d4	9.869	143	26127	2.476	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.416	165	44067	2.366	ng/ul	0.04
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.027	166	152904	2.420	ng/ul	0.01
49) Acenaphthylene-d8	14.304	160	193581	2.583	ng/ul	0.02
54) 4-Nitrophenol-d4	14.869	143	28219m	2.360	ng/ul	0.08
60) Fluorene-d10	15.598	176	139787	2.676	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.739	200	12744	1.337	ng/ul	0.03
73) Anthracene-d10	17.463	188	215010	2.661	ng/ul	0.02
81) Pyrene-d10	19.756	212	265568	2.421	ng/ul	0.03
92) Benzo(a)pyrene-d12	23.821	264	225090	2.416	ng/ul	0.05
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.245	232	397088	32.116	ng/ul	91
71) Pentachlorophenol	17.051	266	19283867	1630.998	ng/ul	98
72) Phenanthrene	17.410	178	1955235	20.021	ng/ul	98
74) Anthracene	17.504	178	124550m	1.264	ng/ul	
80) Fluoranthene	19.421	202	261414	1.924	ng/ul#	93
82) Pyrene	19.786	202	622445	4.457	ng/ul	98
83) Butylbenzylphthalate	20.686	149	195019	3.230	ng/ul#	85
86) Bis(2-ethylhexyl)phtha...	21.456	149	569367	6.623	ng/ul#	90
87) Chrysene	21.586	228	196433m	1.879	ng/ul	

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

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