

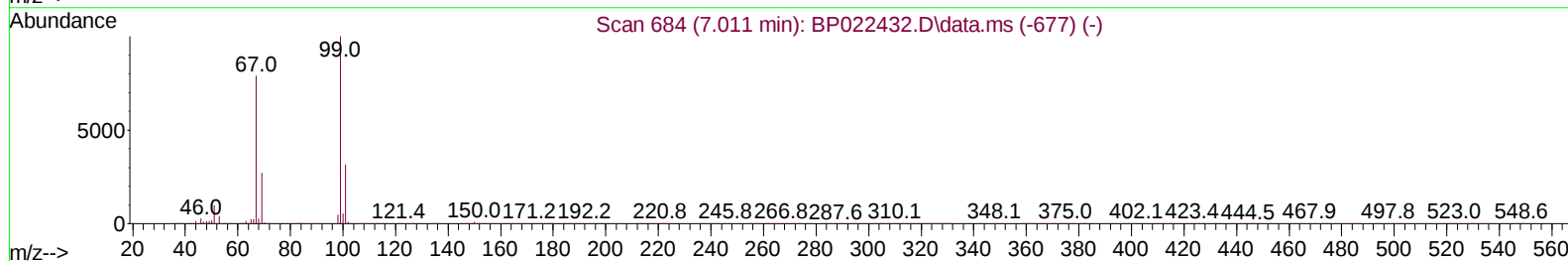
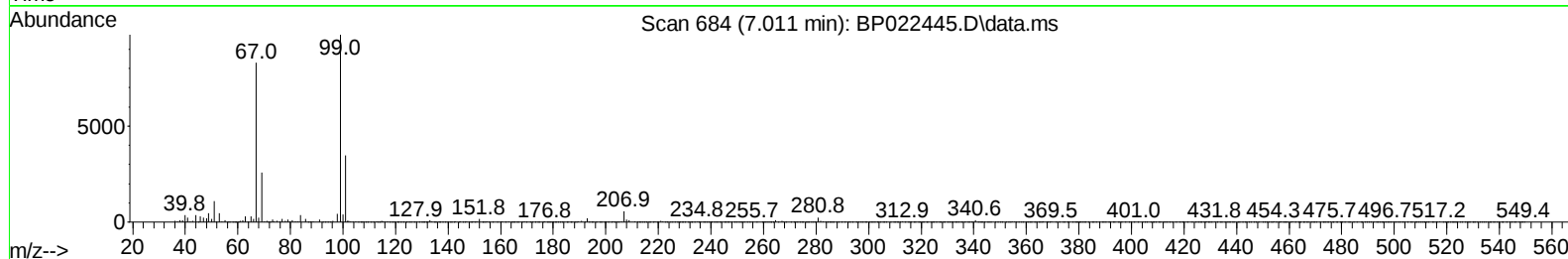
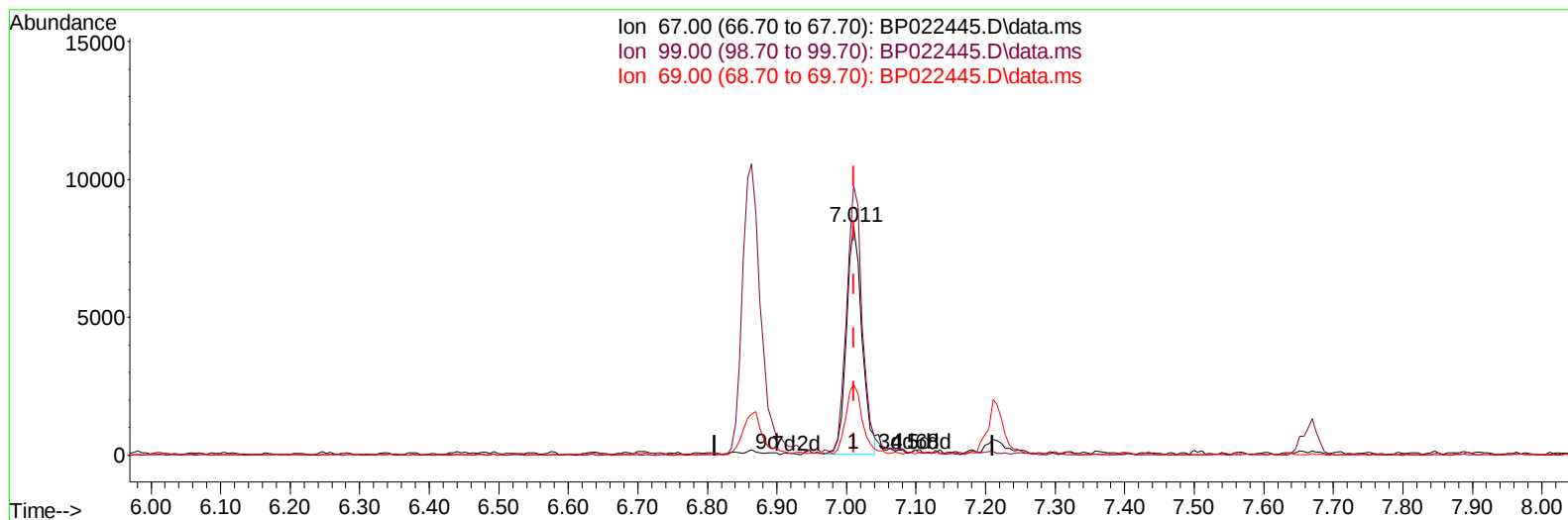
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022445.D
 Acq On : 17 Oct 2024 13:57
 Operator : RC/JU
 Sample : P4264-03MEDL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCYN7MEDL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 02:07:51 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 17 05:42:26 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/18/2024



TIC: BP022445.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.011min (+ 0.000) 2.61 ng/u1

response 12877

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.00	117.69
69.00	32.90	30.95
0.00	0.00	0.00

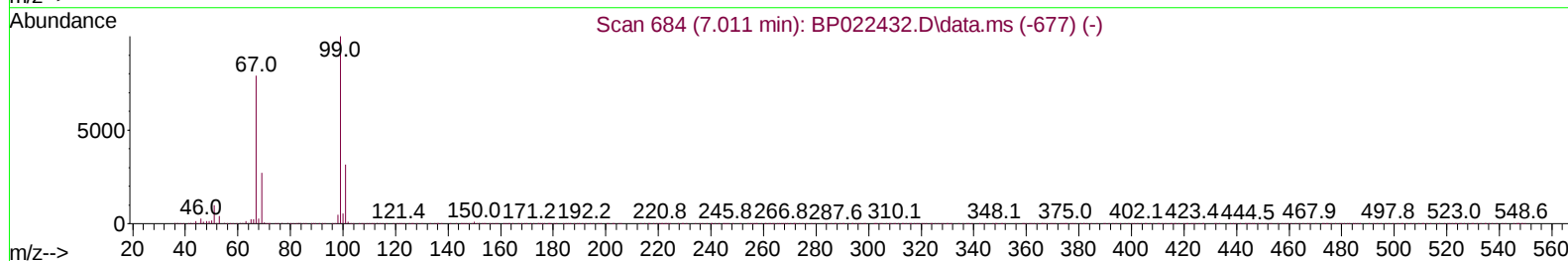
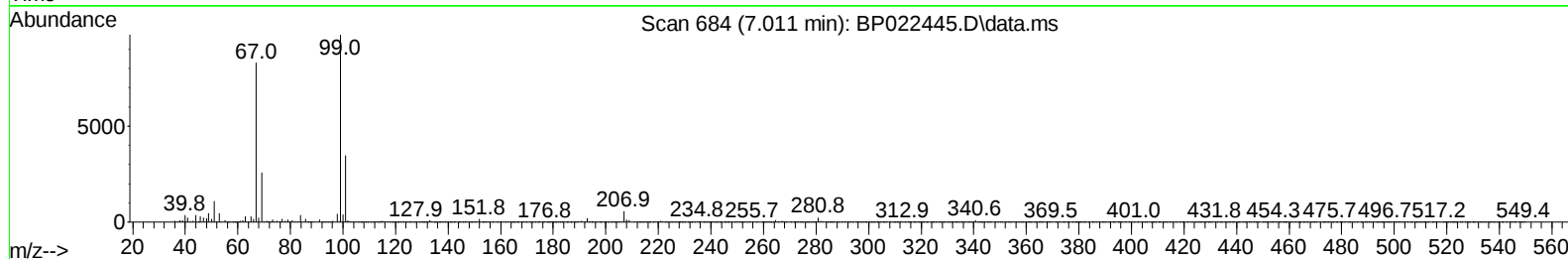
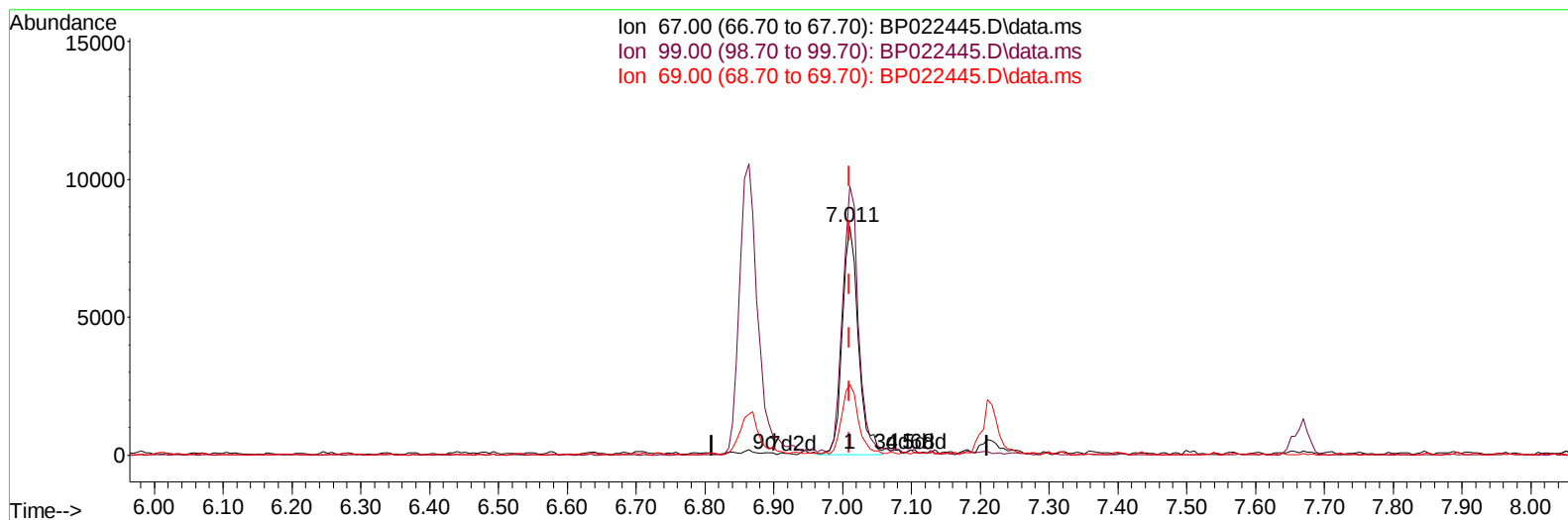
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 Supervised By :mohammad ahmed 10/18/2024



TIC: BP022445.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.011min (+ 0.000) 2.70 ng/ul m

response 13353

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.00	117.69
69.00	32.90	30.95
0.00	0.00	0.00

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Instrument :

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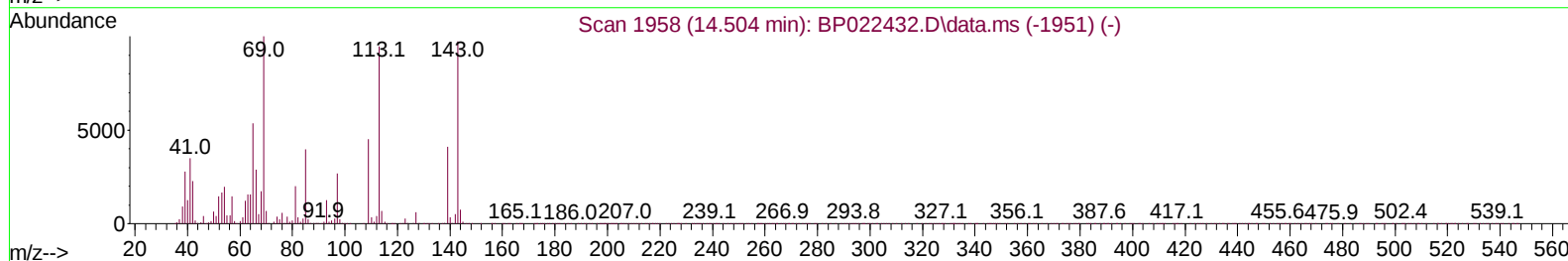
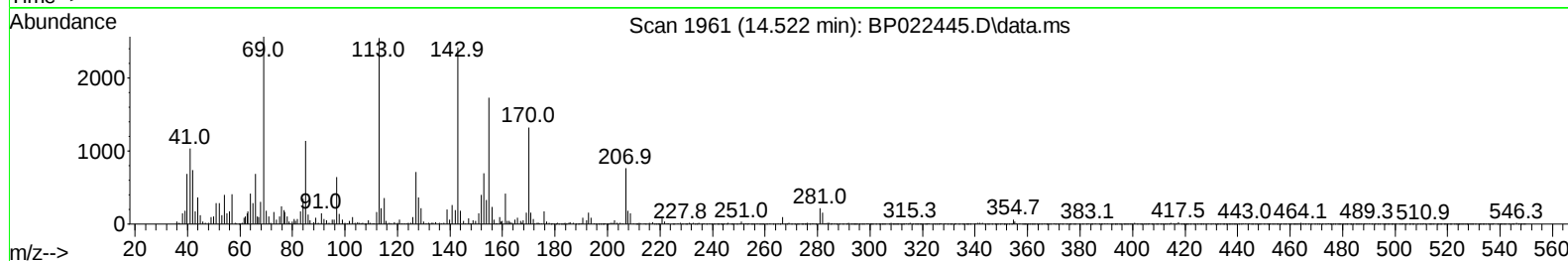
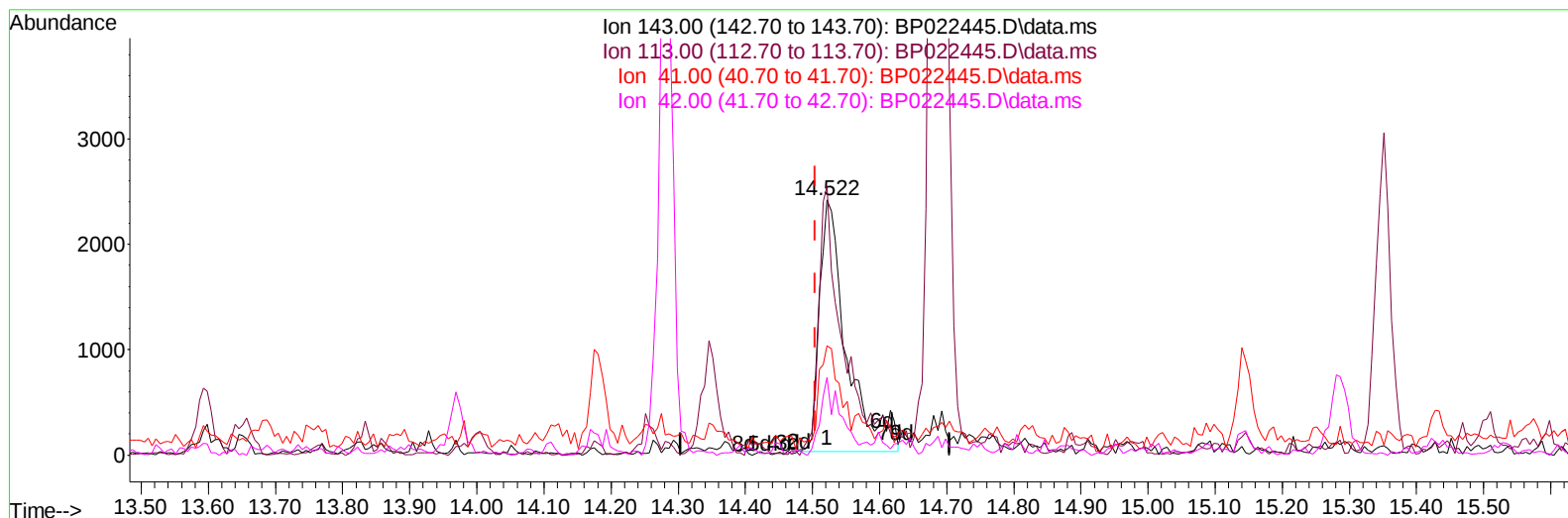
ClientSampleId :

DCYN7MEDL

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TIC: BP022445.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.522min (+ 0.018) 1.78 ng/ul m

response 6743

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	97.60	105.50
41.00	35.90	42.85
42.00	23.70	30.48#

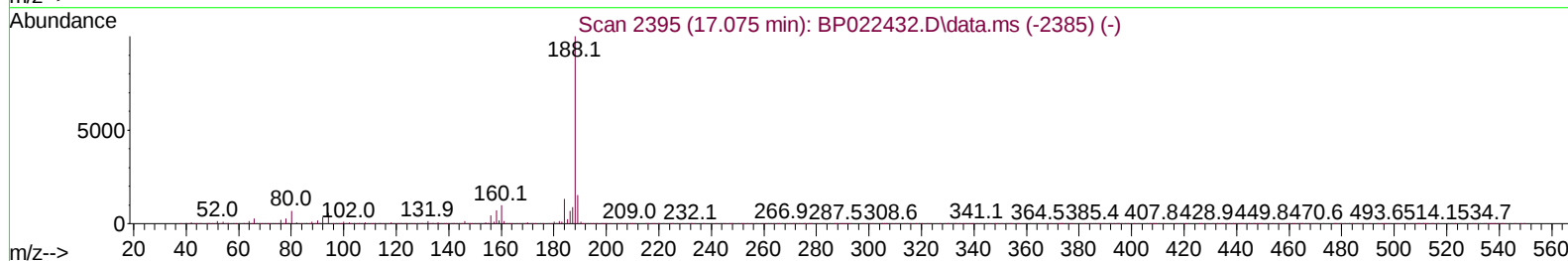
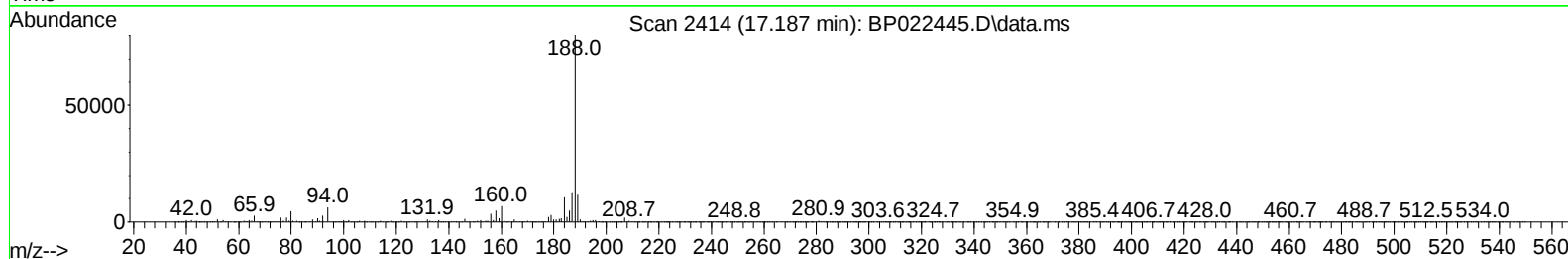
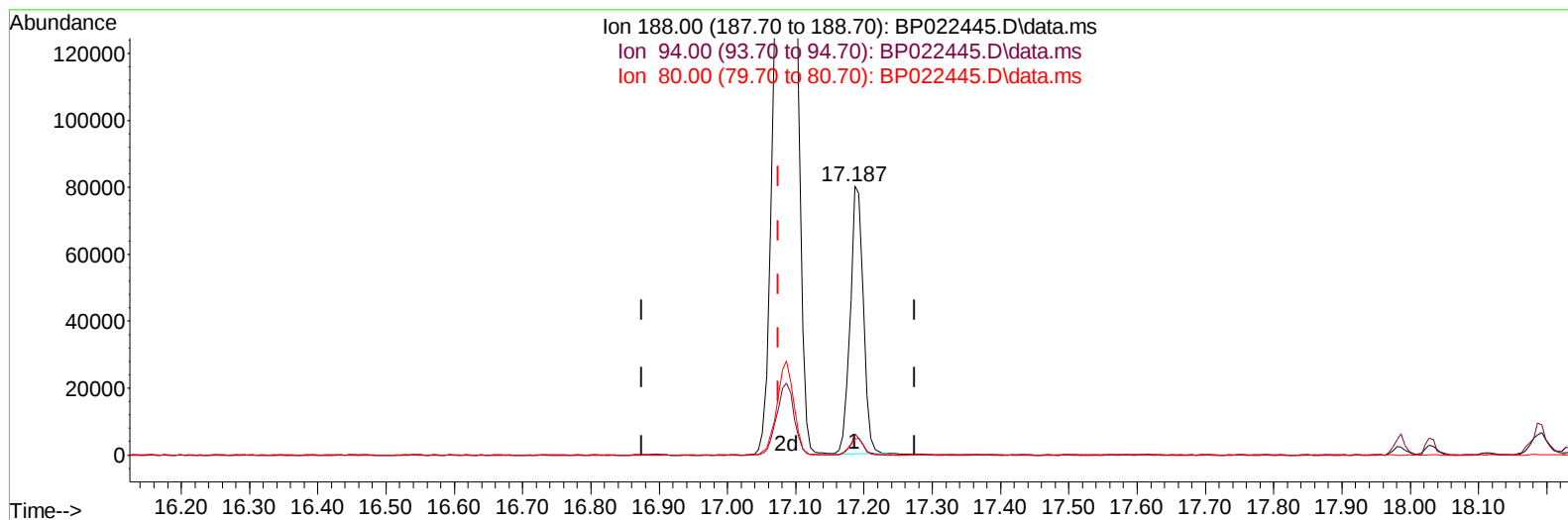
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TIC: BP022445.D\data.ms

(64) Phenanthrene-d10 (I)

17.187min (+ 0.112) 20.00 ng/u1

response 106518

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	7.82
80.00	8.20	6.65
0.00	0.00	0.00

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 Data File : BP022445.D
 Acq On : 17 Oct 2024 13:57
 Operator : RC/JU
 Sample : P4264-03MEDL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

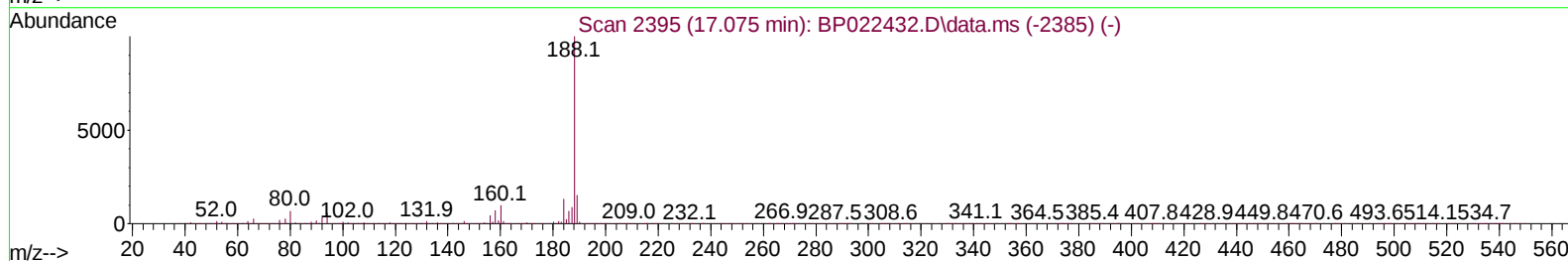
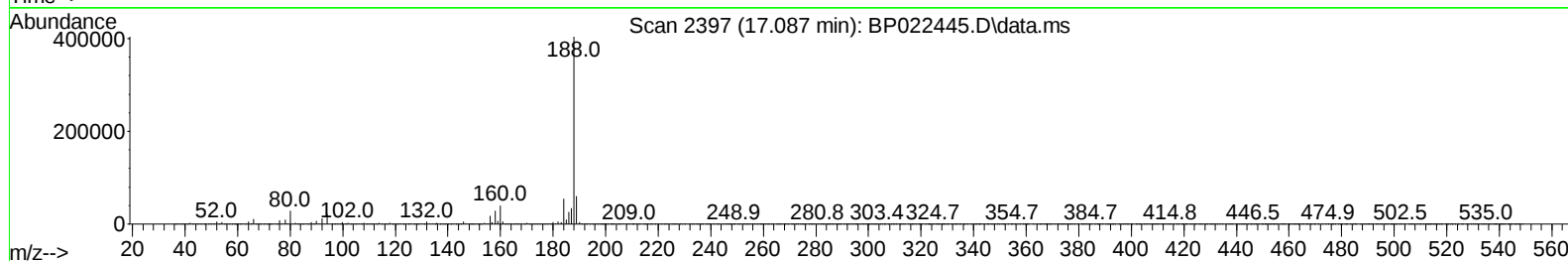
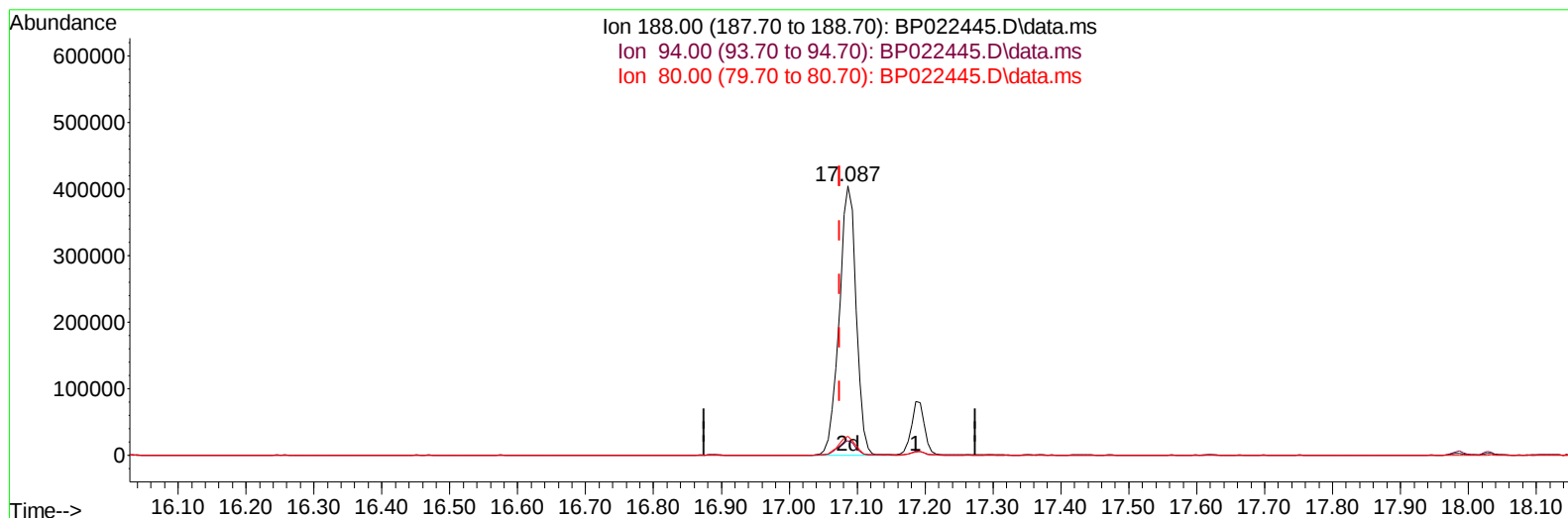
DCYN7MEDL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/18/2024

Supervised By :mohammad ahmed 10/18/2024

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TIC: BP022445.D\data.ms

(64) Phenanthrene-d10 (I)

17.087min (+ 0.012) 20.00 ng/ul m

response 697300

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.00	5.35#
80.00	8.20	6.98
0.00	0.00	0.00

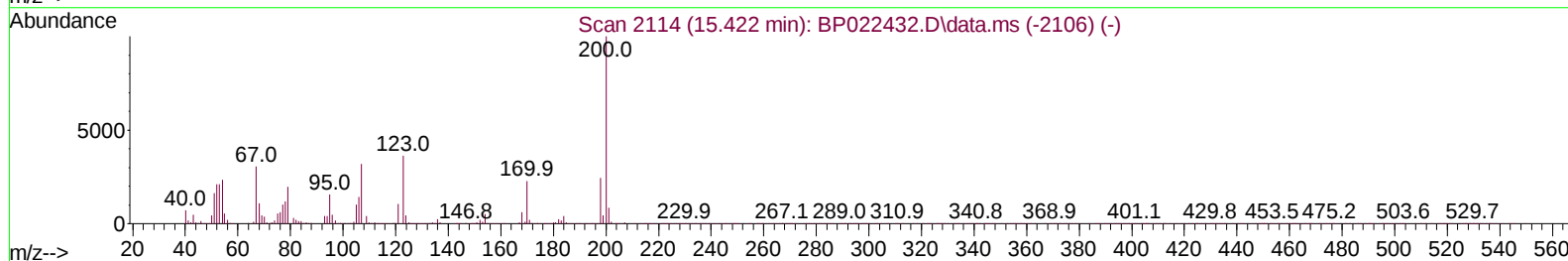
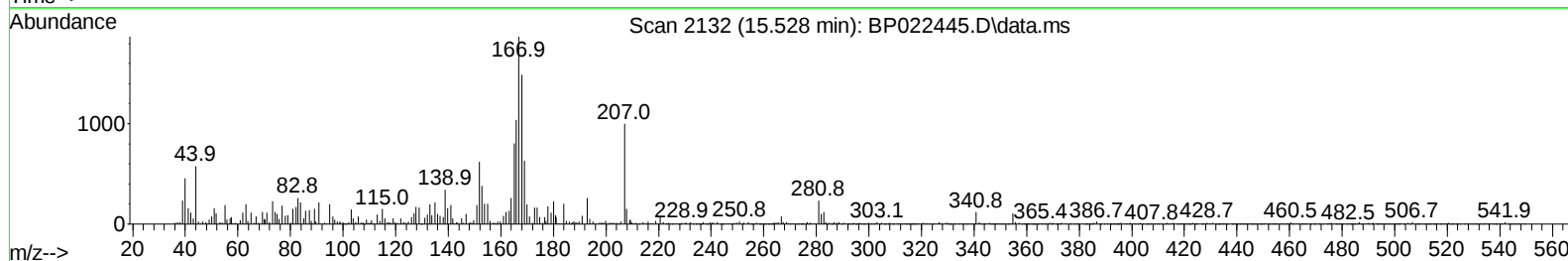
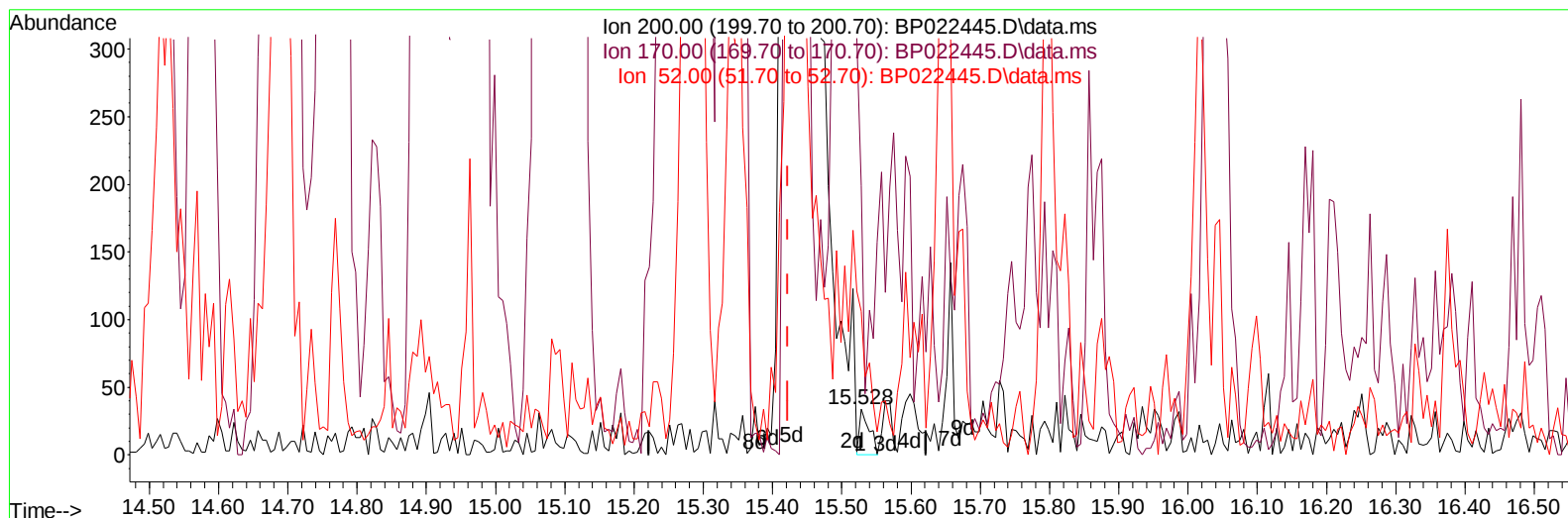
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
Data File : BP022445.D
Acq On : 17 Oct 2024 13:57
Operator : RC/JU
Sample : P4264-03MEDL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCYN7MEDL

Manual IntegrationsAPPROVED

Quant Time: Oct 18 02:11:09 2024
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TIC: BP022445.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.528min (+ 0.106) 0.01 ng/u1

response 33

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	552.78#
52.00	36.60	294.44#
0.00	0.00	0.00

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 Sample : P4264-03MEDL 10X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :

BNA_P

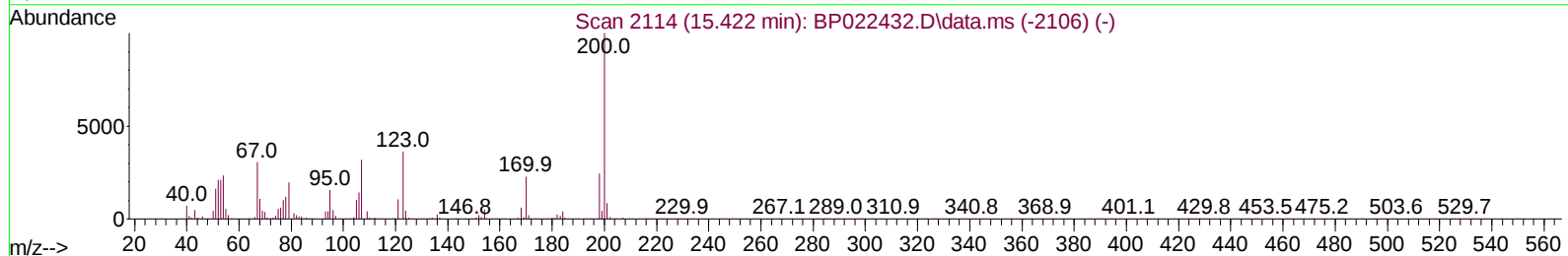
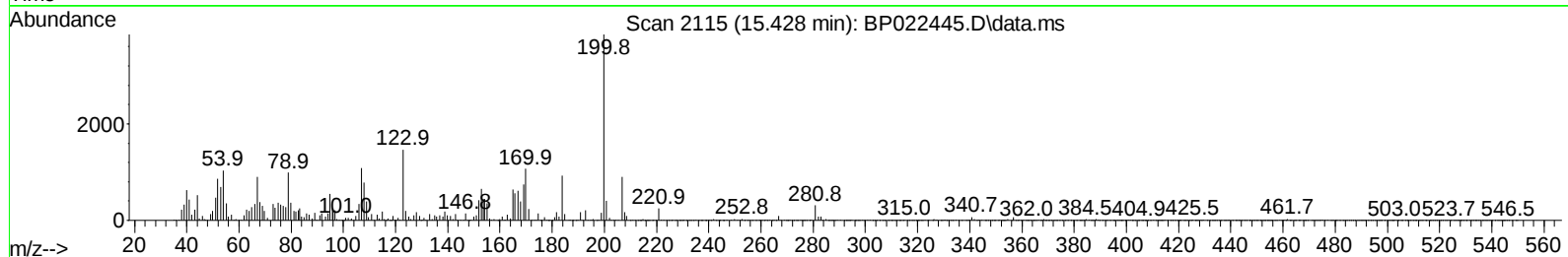
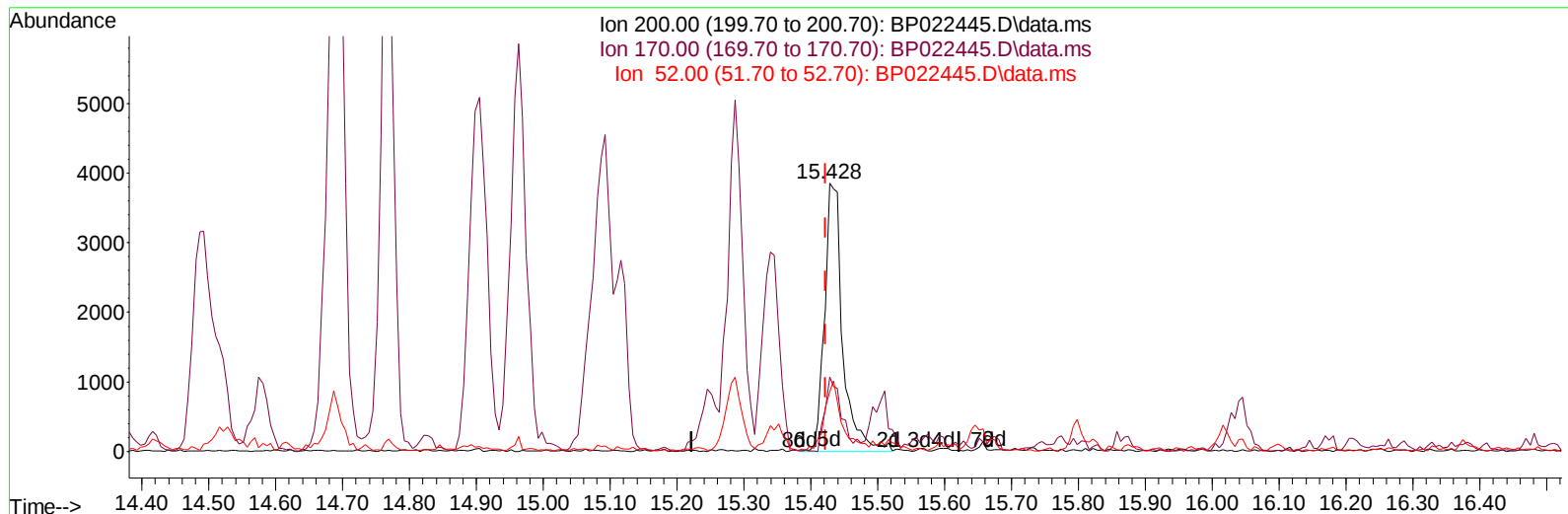
ClientSampleId :

DCYN7MEDL

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TIC: BP022445.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.428min (+ 0.006) 1.58 ng/ul m

response 7246

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	22.00	27.76#
52.00	36.60	22.34#
0.00	0.00	0.00

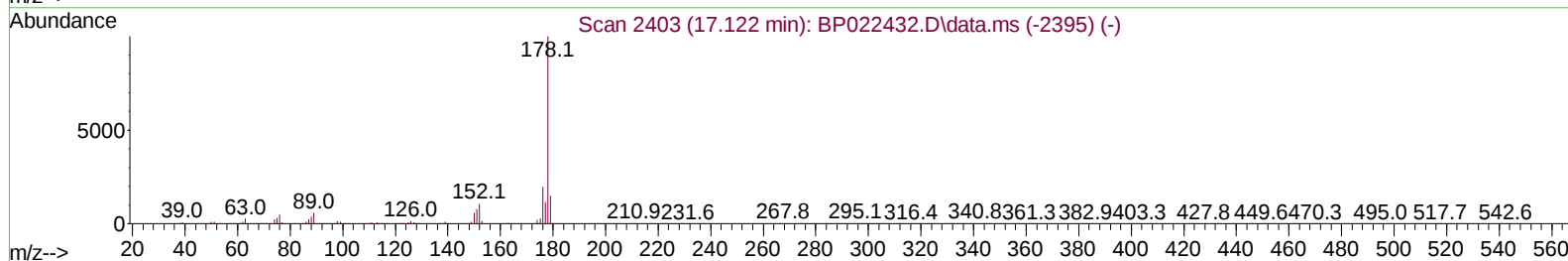
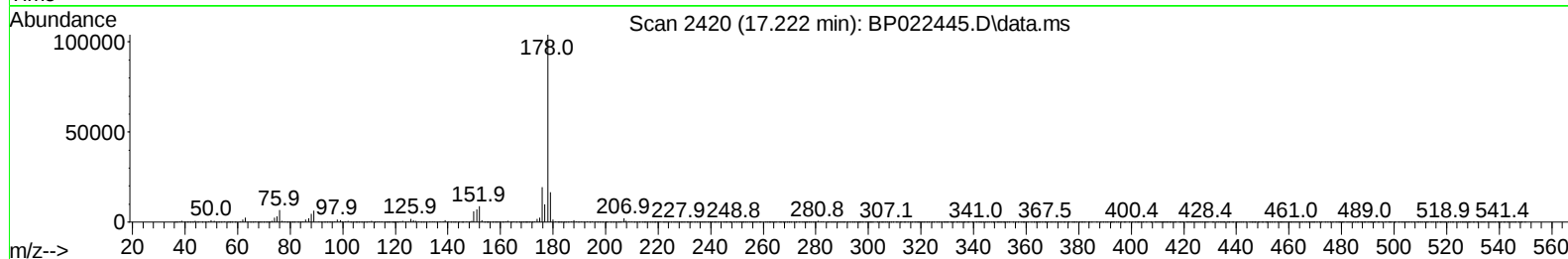
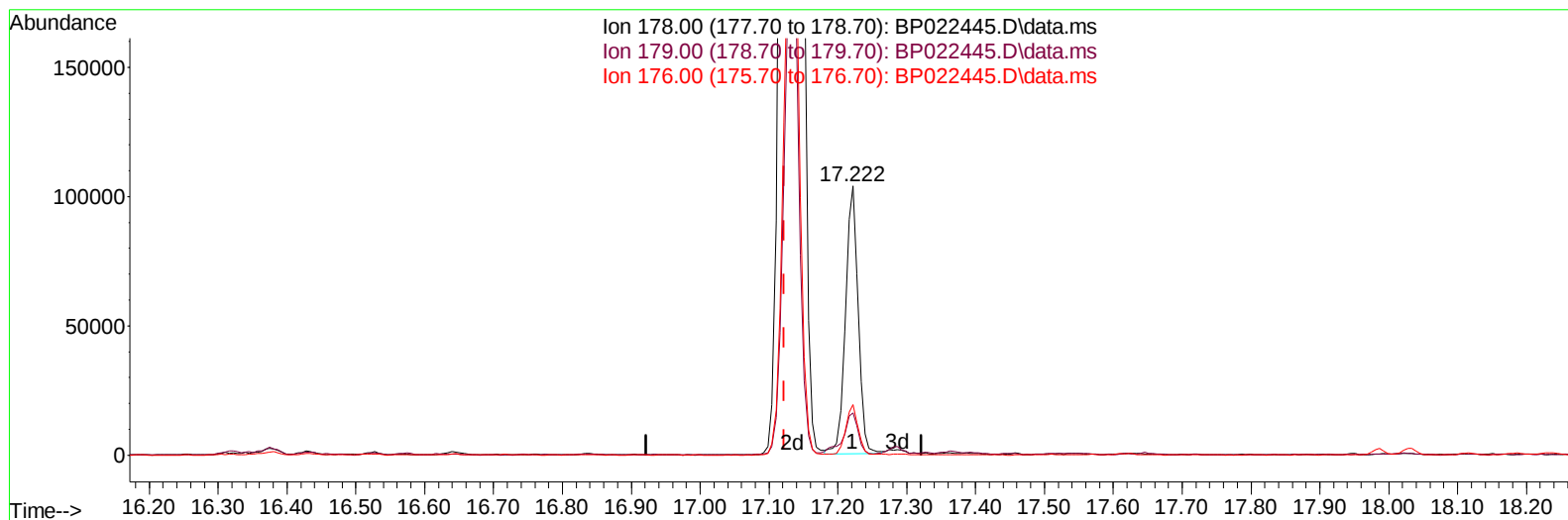
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP022445.D\data.ms

(72) Phenanthrene

17.222min (+ 0.100) 3.56 ng/u1

response 132937

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	15.79
176.00	19.60	18.71
0.00	0.00	0.00

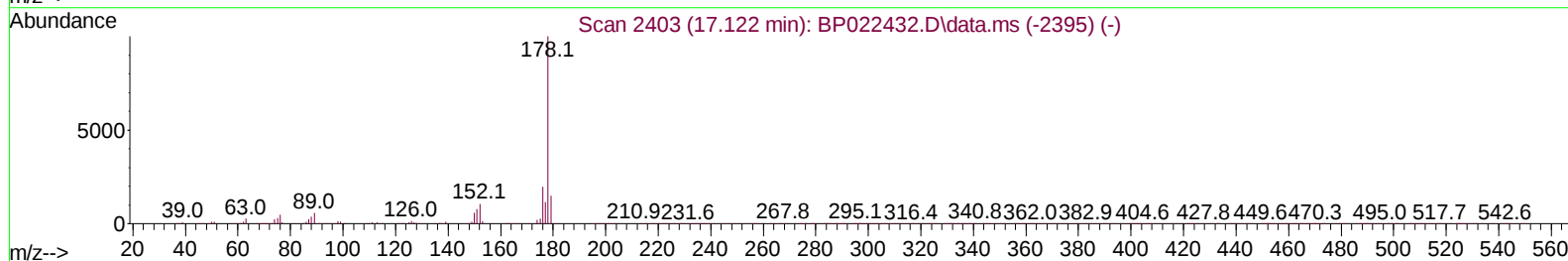
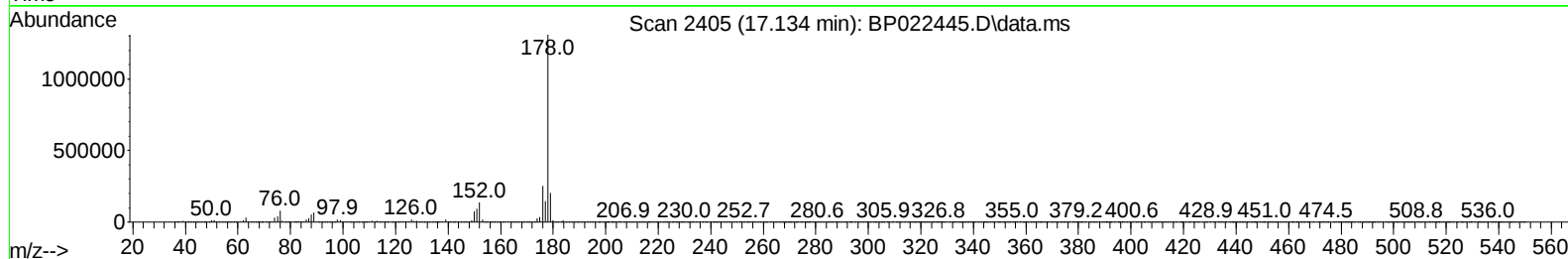
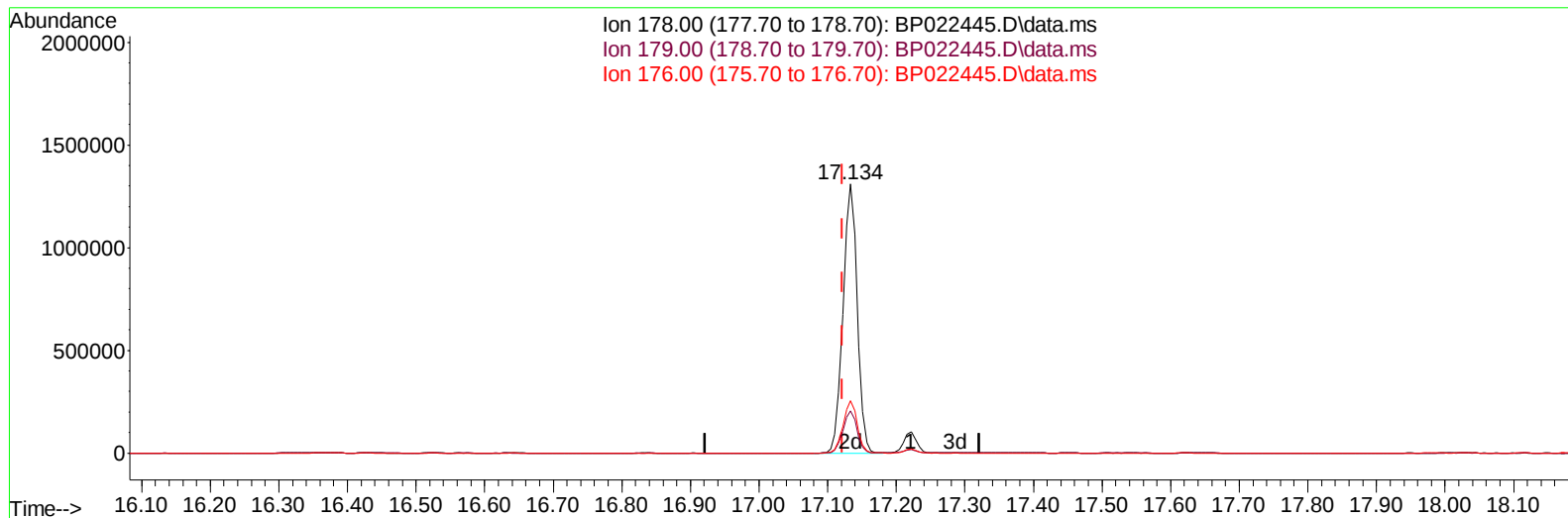
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TIC: BP022445.D\data.ms

(72) Phenanthrene

17.134min (+ 0.012) 50.65 ng/ul m

response 1889486

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	15.63
176.00	19.60	19.49
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152		99891	20.000	ng/ul	0.00
20) Naphthalene-d8	10.422	136		366536	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164		283462	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.087	188		697300m	20.000	ng/ul	0.01
79) Chrysene-d12	21.516	240		860604	20.000	ng/ul	# 0.00
88) Perylene-d12	24.774	264		1036796	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.205	96		1135	0.442	ng/uL	0.00
4) Pyridine-d5	3.628	84		10108	1.432	ng/ul	0.02
7) Phenol-d5	6.864	99		19647	2.337	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.011	67		13353m	2.702	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132		15470	2.593	ng/ul	0.00
15) 4-Methylphenol-d8	8.375	113		16026	2.388	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128		7921	2.811	ng/ul	0.00
24) 2-Nitrophenol-d4	9.522	143		9018	2.764	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165		18671	2.692	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131		23887	2.915	ng/ul	0.01
46) Dimethylphthalate-d6	13.687	166		70297	3.121	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160		70106	2.931	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143		6743m	1.785	ng/ul	0.02
60) Fluorene-d10	15.287	176		63879	3.270	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.428	200		7246m	1.580	ng/ul	0.00
73) Anthracene-d10	17.187	188		106214	3.238	ng/ul	0.00
81) Pyrene-d10	19.557	212		147313	3.237	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.539	264		174913	3.159	ng/ul	-0.01
Target Compounds							
						Qvalue	
30) Naphthalene	10.475	128		1284368	65.788	ng/ul	99
36) 2-Methylnaphthalene	12.081	142		157509	10.991	ng/ul	95
37) 1-Methylnaphthalene	12.304	142		144238	9.861	ng/ul	98
52) Acenaphthene	14.345	153		171504	9.769	ng/ul	99
61) Fluorene	15.351	166		190304	8.857	ng/ul	100
72) Phenanthrene	17.134	178		1889486m	50.648	ng/ul	
74) Anthracene	17.222	178		129639	3.482	ng/ul	99
80) Fluoranthene	19.216	202		1224796	23.410	ng/ul	97
82) Pyrene	19.592	202		801593	14.295	ng/ul	97
85) Benzo(a)anthracene	21.492	228		251408	4.167	ng/ul	98
87) Chrysene	21.563	228		195465	3.494	ng/ul	98
90) Benzo(b)fluoranthene	23.727	252		147443	2.259	ng/ul	97
93) Benzo(a)pyrene	24.610	252		63355	1.055	ng/ul	99

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

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