

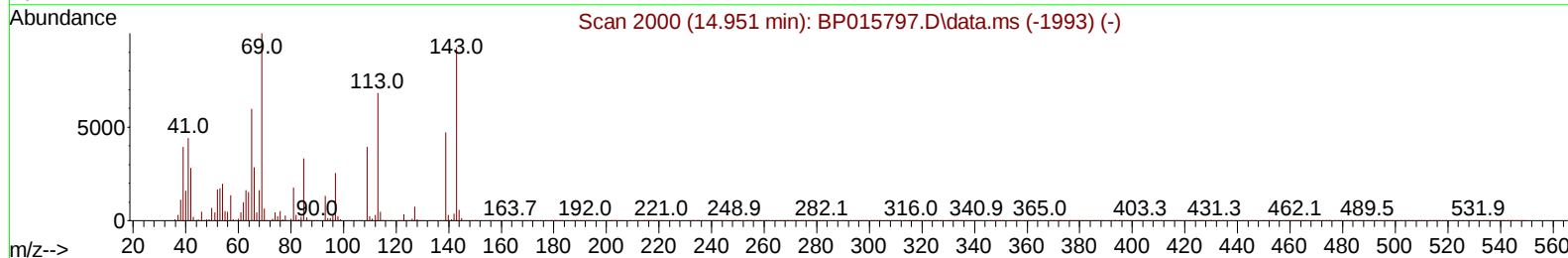
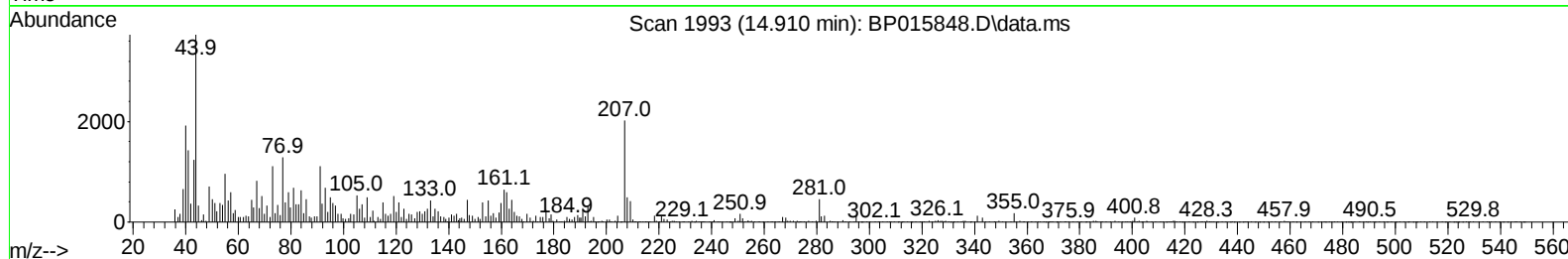
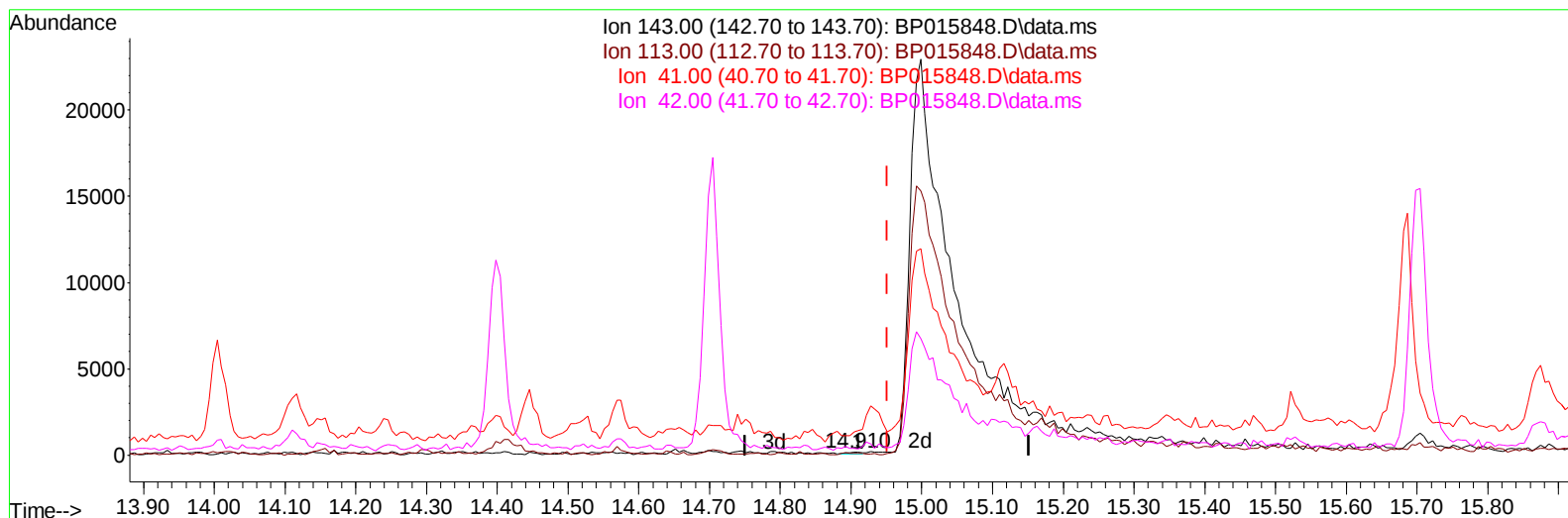
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015848.D
Acq On : 30 Jun 2023 17:23
Operator : MA/JU
Sample : 03161-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCF7

Manual IntegrationsAPPROVED

Quant Time: Jun 30 22:34:13 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
Supervised By :mohammad ahmed 07/01/2023



TIC: BP015848.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.910min (-0.041) 0.02 ng/u1

response 118

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	50.96#
41.00	45.70	686.54#
42.00	31.20	175.48#

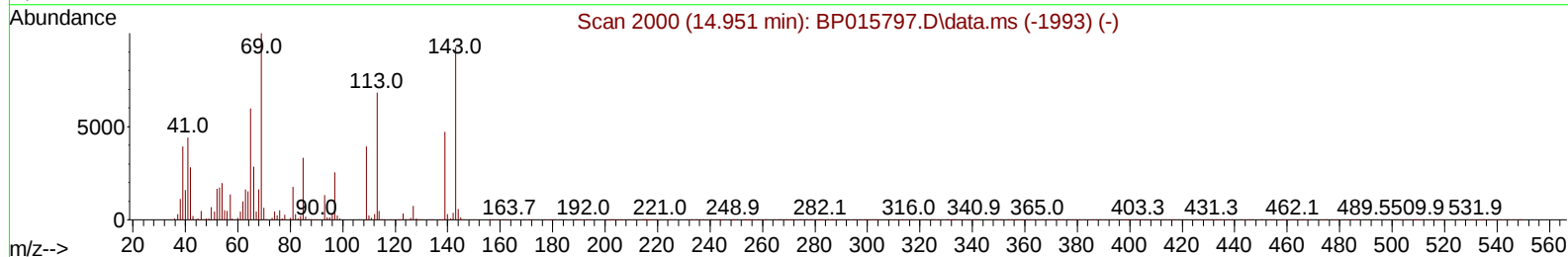
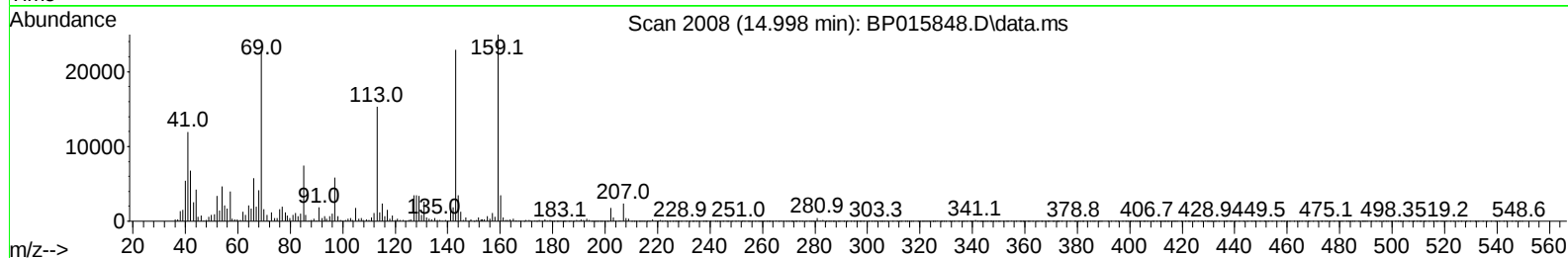
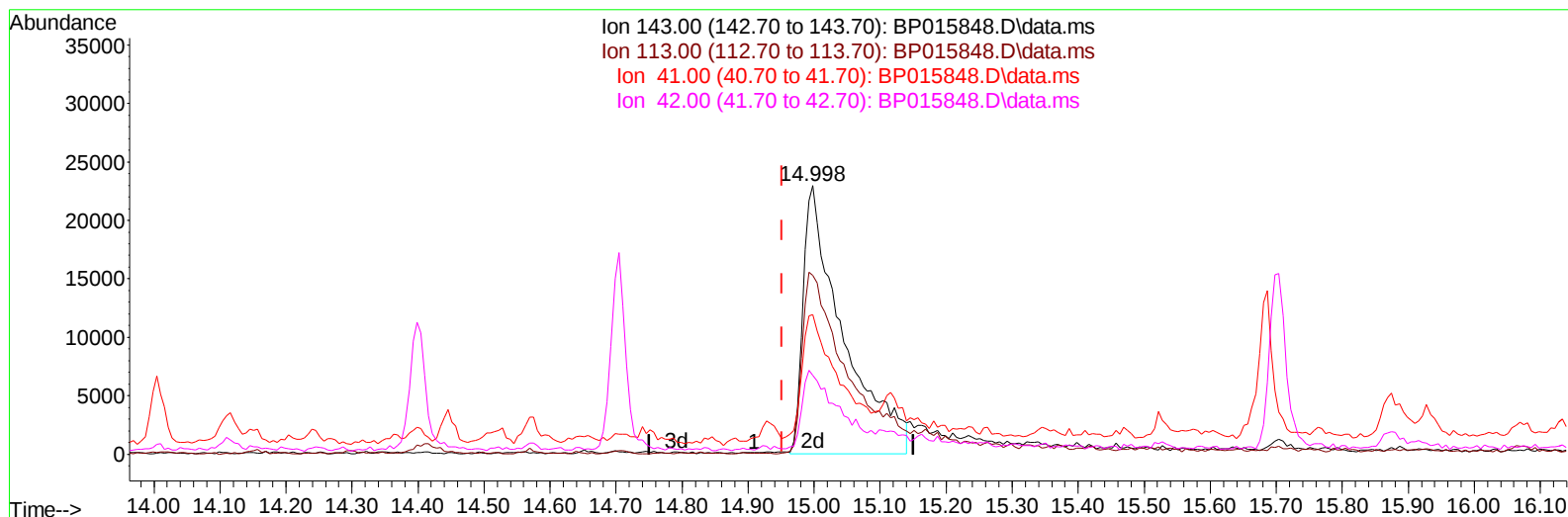
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015848.D
 Acq On : 30 Jun 2023 17:23
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015848.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.047) 13.33 ng/ul m

response 95849

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	66.62#
41.00	45.70	52.10
42.00	31.20	29.41

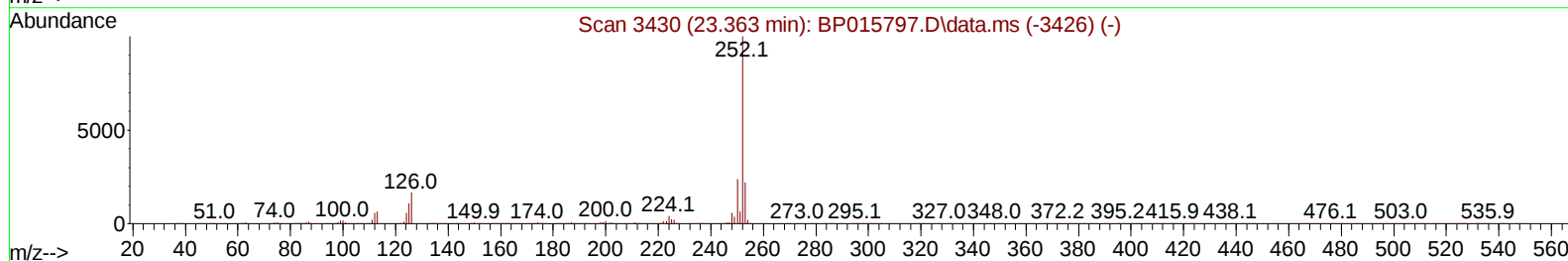
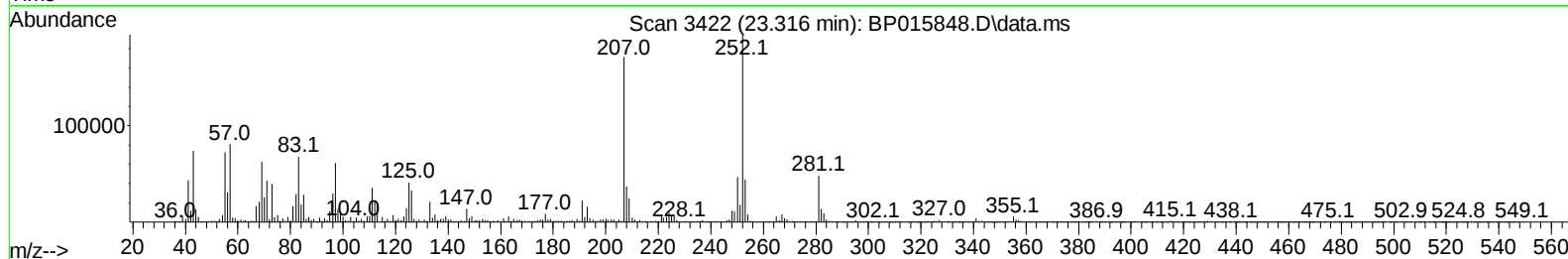
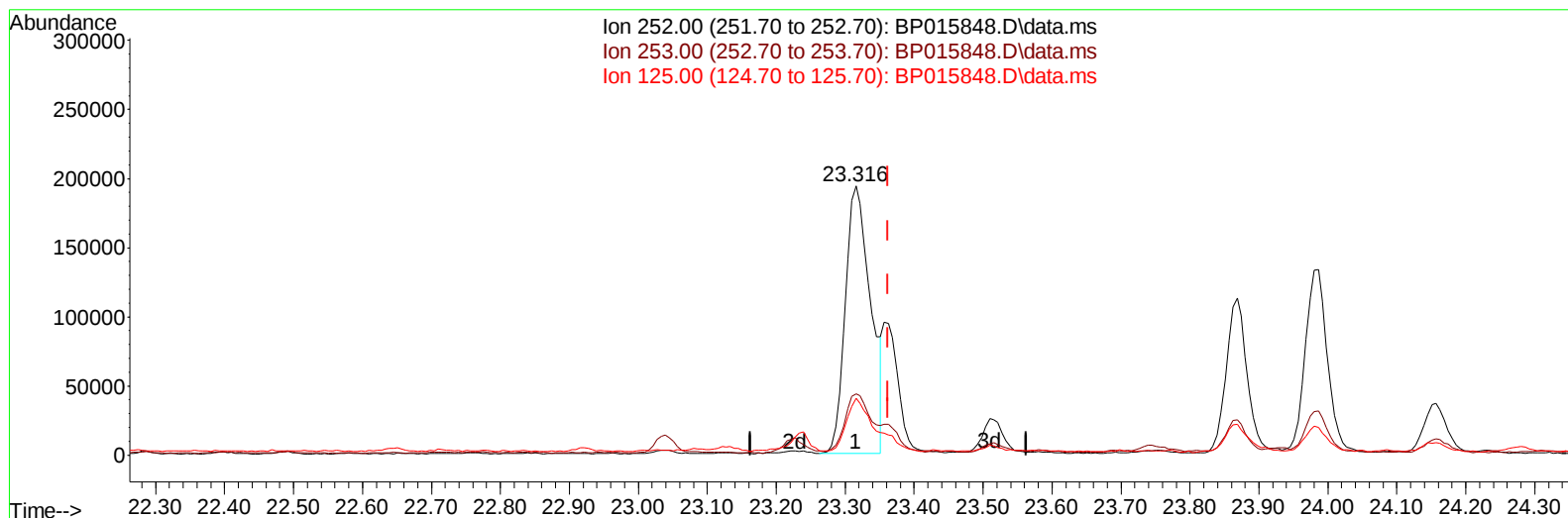
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015848.D
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 Sample : 03161-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFW7

Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:41:13 2023
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TIC: BP015848.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.047) 8.23 ng/u1

response 493672

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.82
125.00	9.10	21.09#
0.00	0.00	0.00

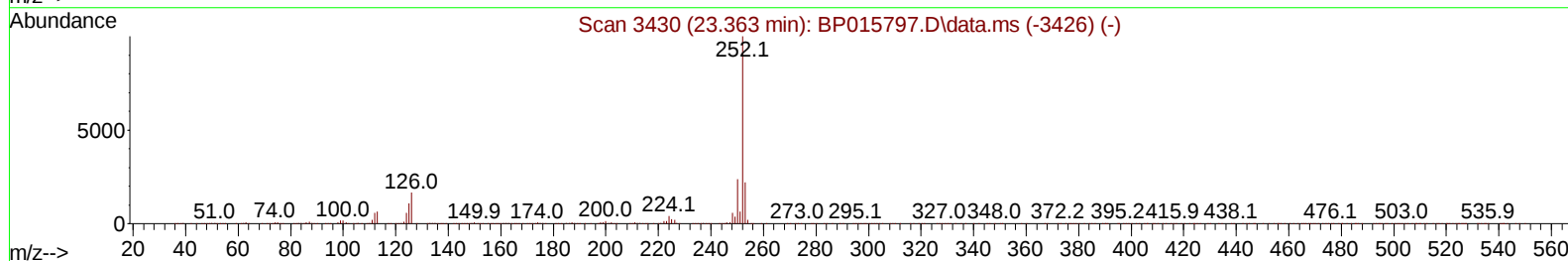
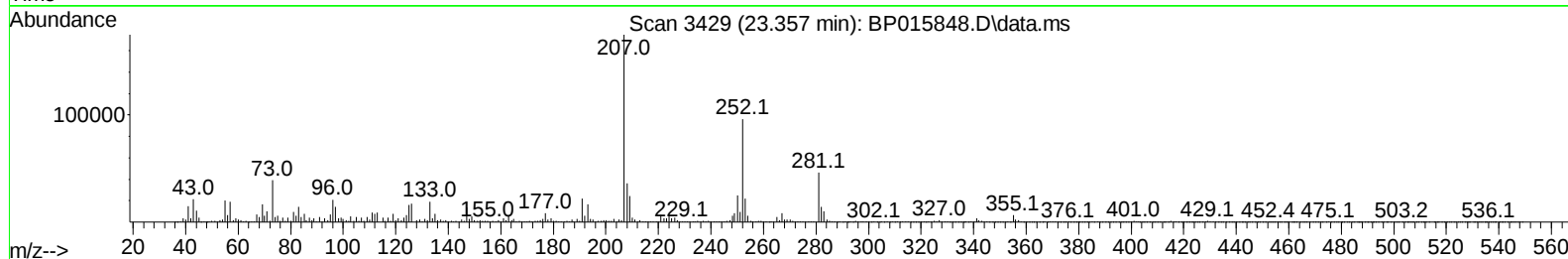
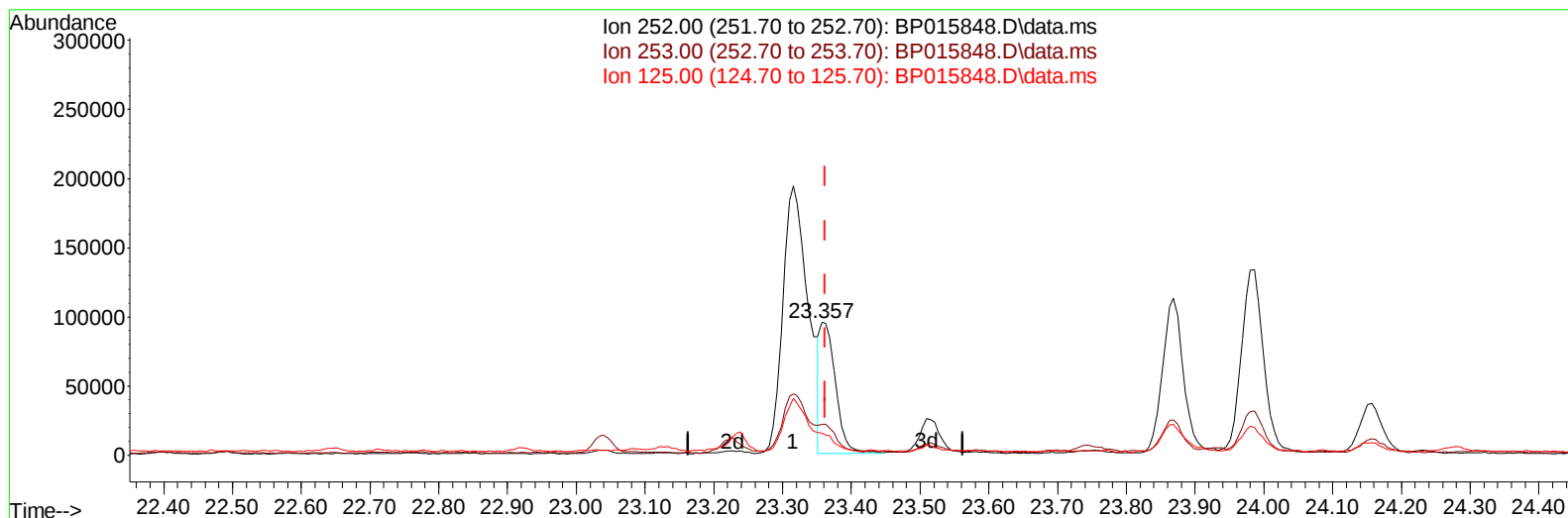
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015848.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (-0.006) 2.48 ng/u1 m

response 148565

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.00
125.00	9.10	16.56#
0.00	0.00	0.00

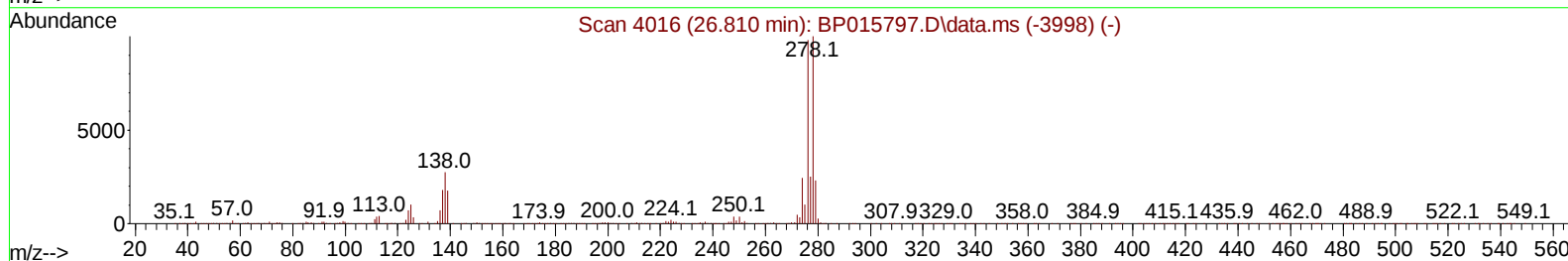
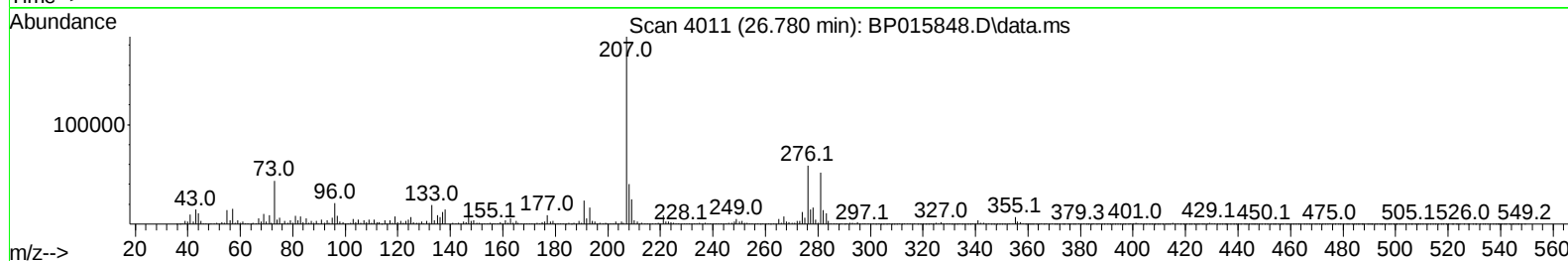
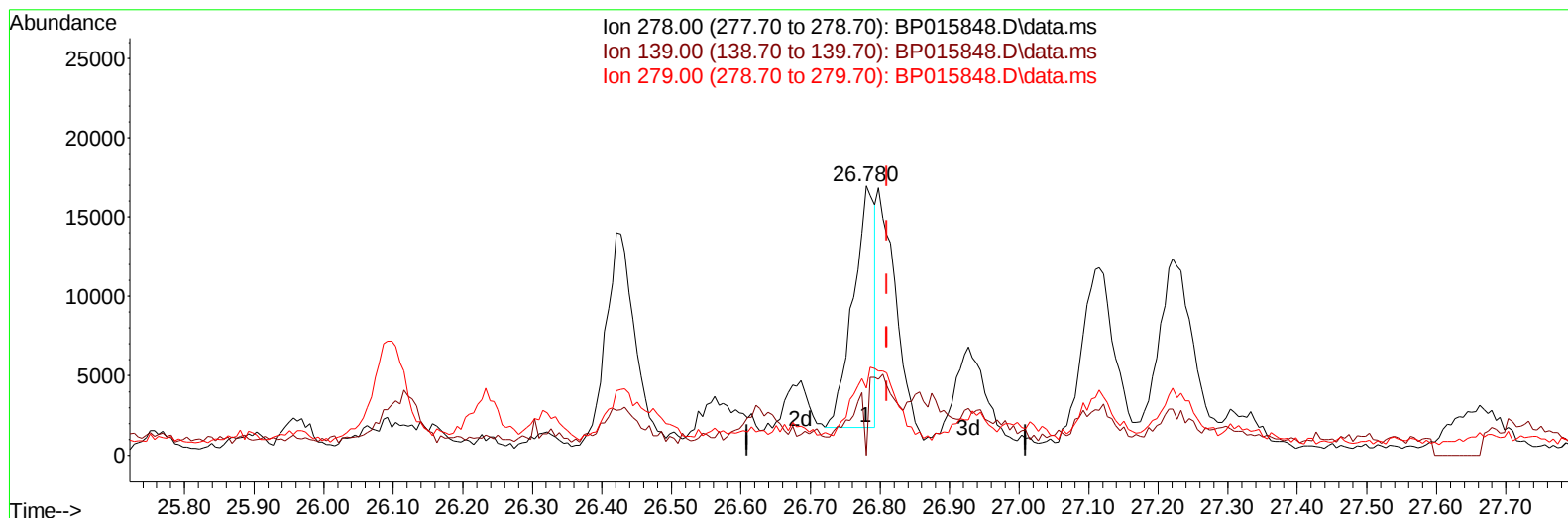
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 Operator : MA/JU
 Sample : 03161-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
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Manual IntegrationsAPPROVED

Quant Time: Jun 30 23:41:40 2023
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TIC: BP015848.D\data.ms

(95) Dibenzo(a,h)anthracene

26.780min (-0.029) 0.56 ng/u1

response 32686

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.10	0.00#
279.00	23.00	24.85
0.00	0.00	0.00

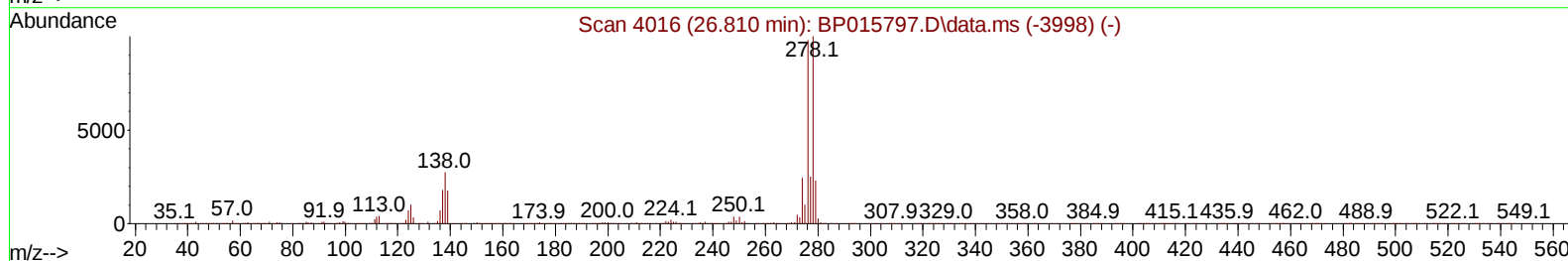
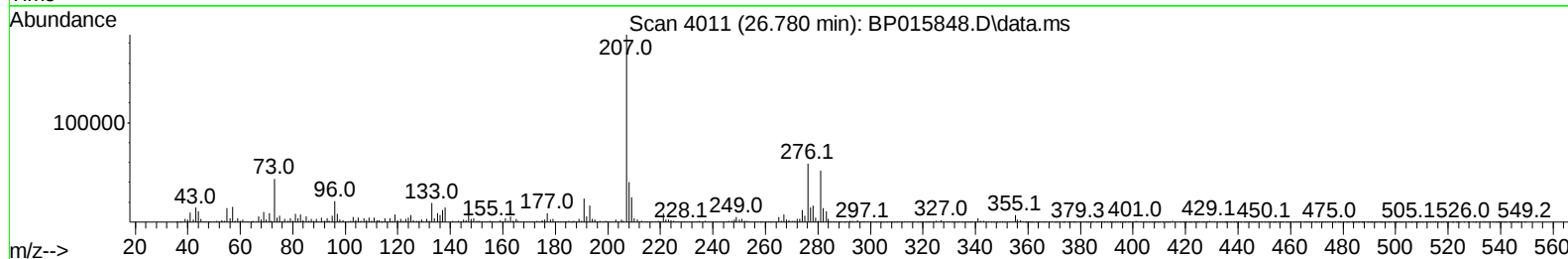
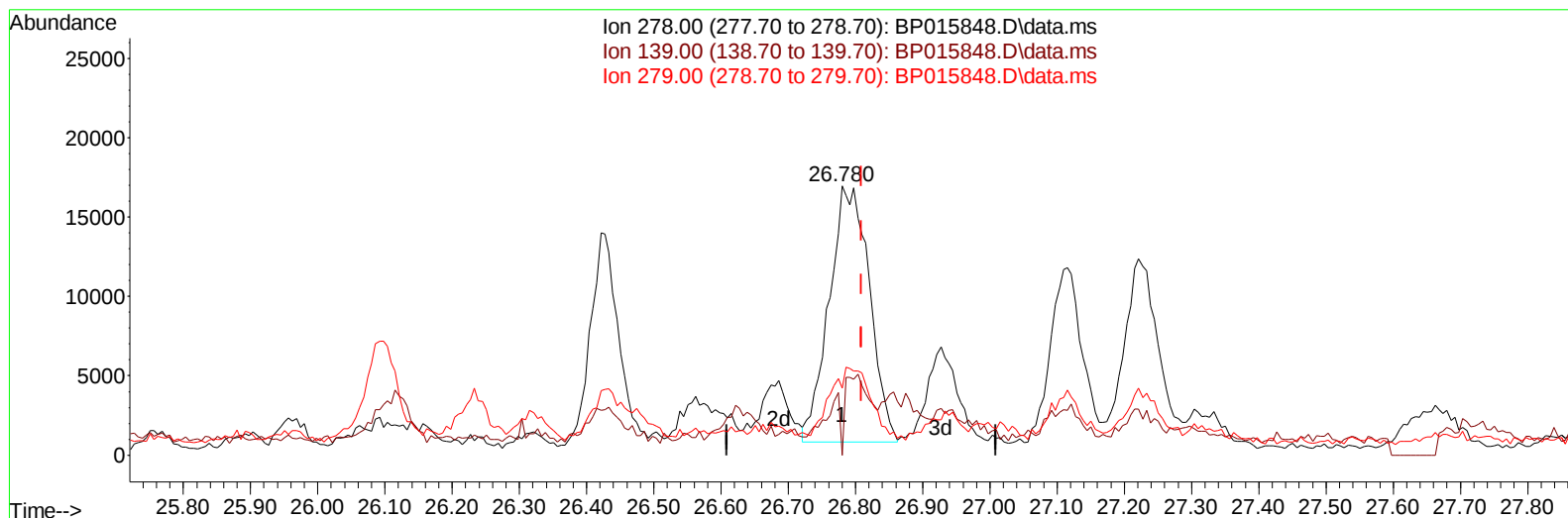
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 Operator : MA/JU
 Sample : 03161-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP015848.D\data.ms

(95) Dibenzo(a,h)anthracene

26.780min (-0.029) 1.16 ng/ul m

response 67059

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.10	0.00#
279.00	23.00	24.85
0.00	0.00	0.00

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 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/01/2023
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Quant Time: Jun 30 23:42:32 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	285359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1237080	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	705199	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1325579	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	825916	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	924089	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	24672	3.111	ng/uL	0.00
4) Pyridine-d5	3.828	84	195393	9.773	ng/ul	0.00
7) Phenol-d5	7.234	99	448370	18.364	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	320538	21.220	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	372967	20.236	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	258456	13.400	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	182736	19.329	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	199377	18.069	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.546	165	313031	15.920	ng/ul	0.03
31) 4-Chloroaniline-d4	11.069	131	194237	7.690	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	1083263	19.874	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1214995	19.829	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	95849m	13.325	ng/ul	0.05
60) Fluorene-d10	15.704	176	880437	19.617	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	86663	10.631	ng/ul	0.02
73) Anthracene-d10	17.569	188	1123439	18.554	ng/ul	0.00
81) Pyrene-d10	19.792	212	1189045	22.048	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	936107	20.082	ng/ul	0.00
Target Compounds						
72) Phenanthrene	17.510	178	211727	2.940	ng/ul	100
80) Fluoranthene	19.469	202	715544	10.676	ng/ul#	93
82) Pyrene	19.822	202	569356	8.328	ng/ul#	91
85) Benzo(a)anthracene	21.539	228	261268	4.497	ng/ul	96
87) Chrysene	21.592	228	323412	5.867	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252	493672	8.314	ng/ul#	88
91) Benzo(k)fluoranthene	23.357	252	148565m	2.476	ng/ul	
93) Benzo(a)pyrene	23.986	252	293742	5.662	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.798	276	257508	3.656	ng/ul#	93
95) Dibenzo(a,h)anthracene	26.780	278	67059m	1.159	ng/ul	
96) Benzo(g,h,i)perylene	27.639	276	227721	3.930	ng/ul#	92

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

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