

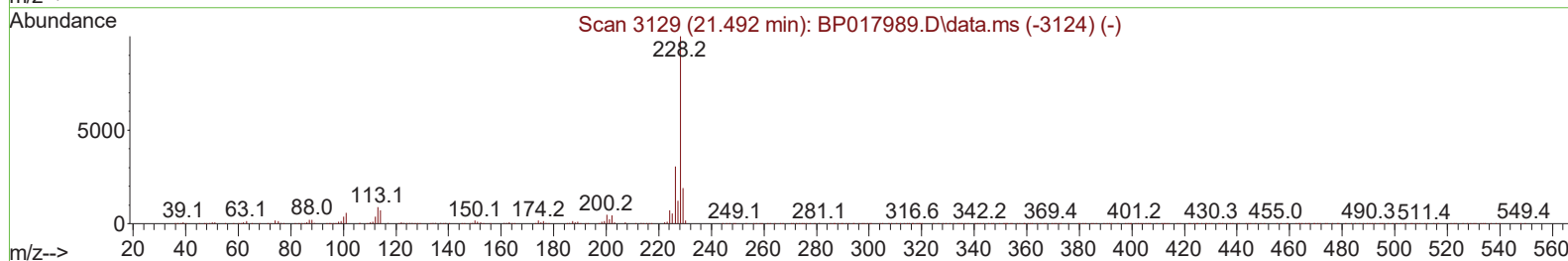
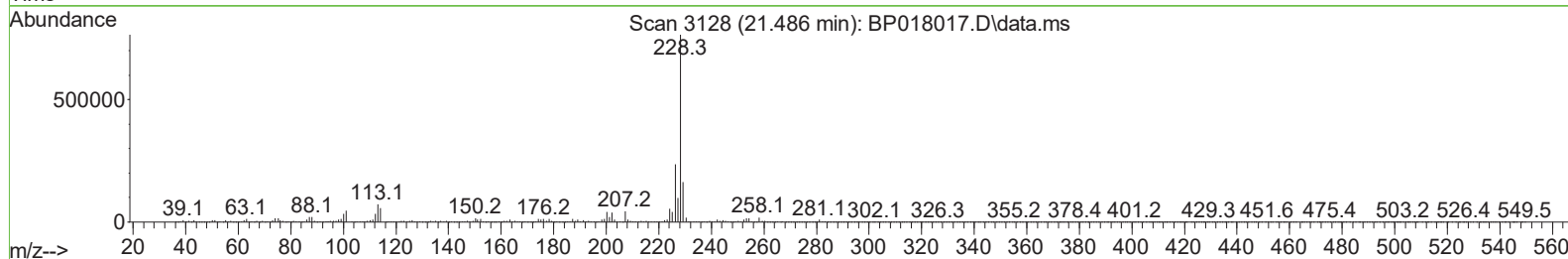
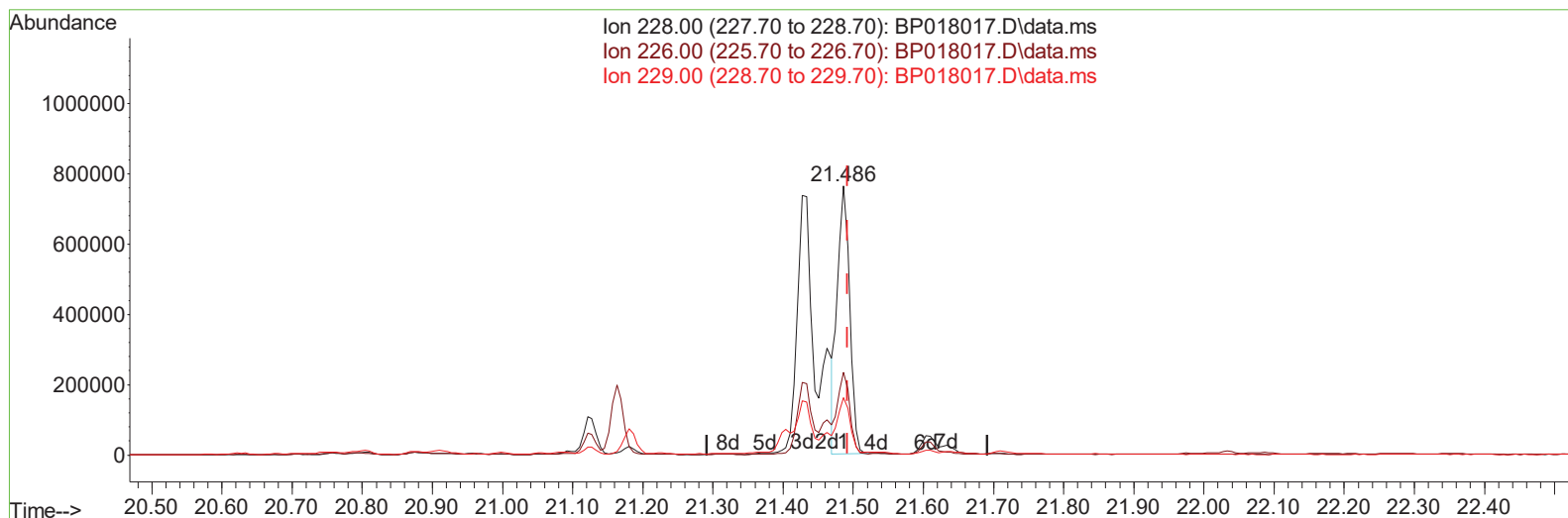
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
 Data File : BP018017.D
 Acq On : 10 Nov 2023 07:59
 Operator : MA/JU
 Sample : 05091-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKI5

Manual IntegrationsAPPROVED

Quant Time: Nov 10 08:29:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 09 22:34:38 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/14/2023
 Supervised By :mohammad ahmed 11/15/2023



TIC: BP018017.D\data.ms

(87) Chrysene

21.486min (-0.006) 25.91 ng/u1

response 936778

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	30.78
229.00	19.20	21.31
0.00	0.00	0.00

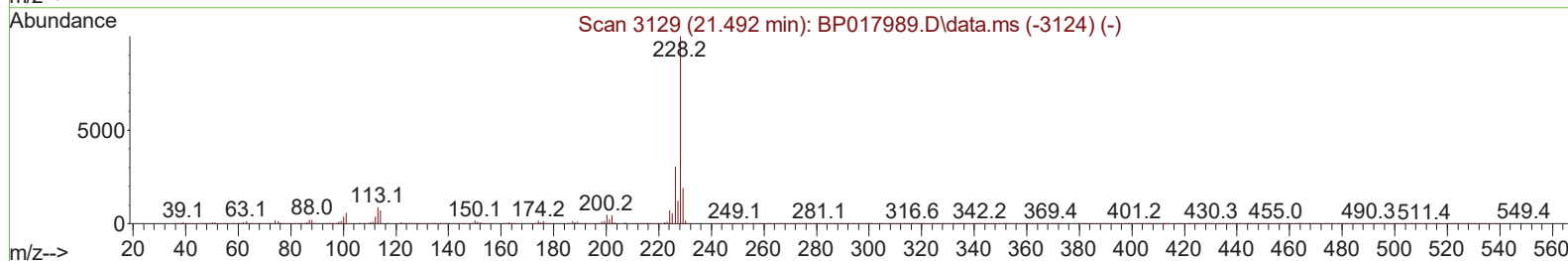
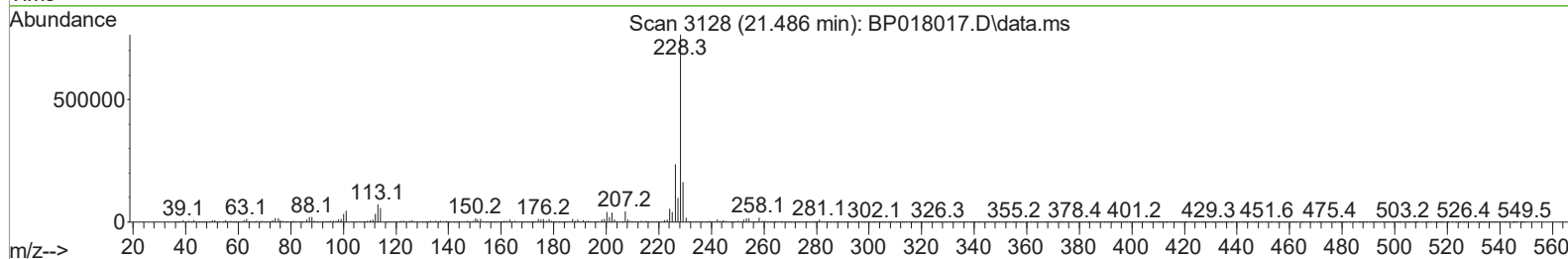
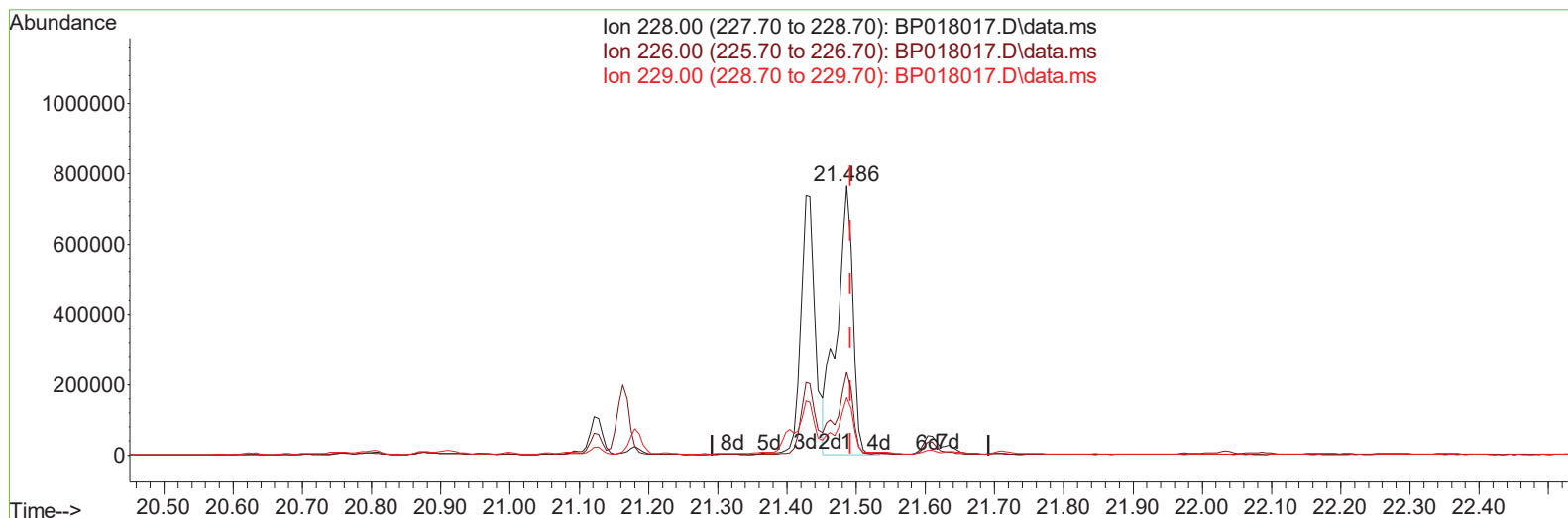
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TIC: BP018017.D\data.ms

(87) Chrysene

21.486min (-0.006) 34.43 ng/ul m

response 1244875

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.50	30.78
229.00	19.20	21.31
0.00	0.00	0.00

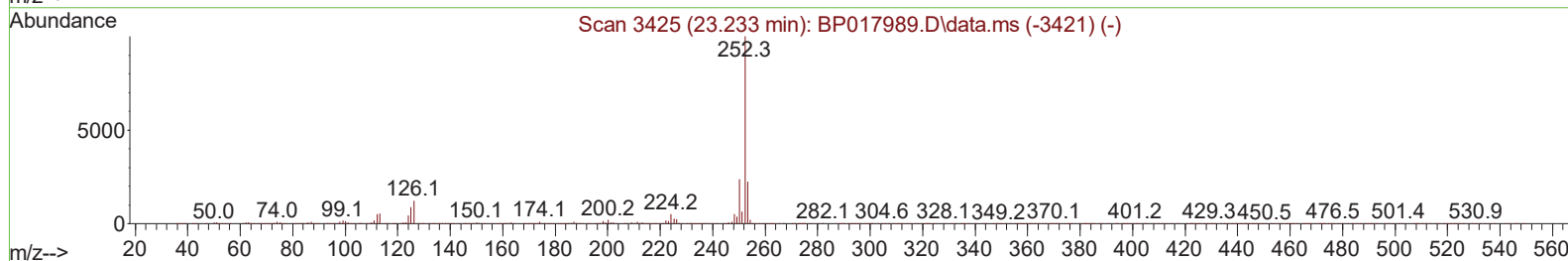
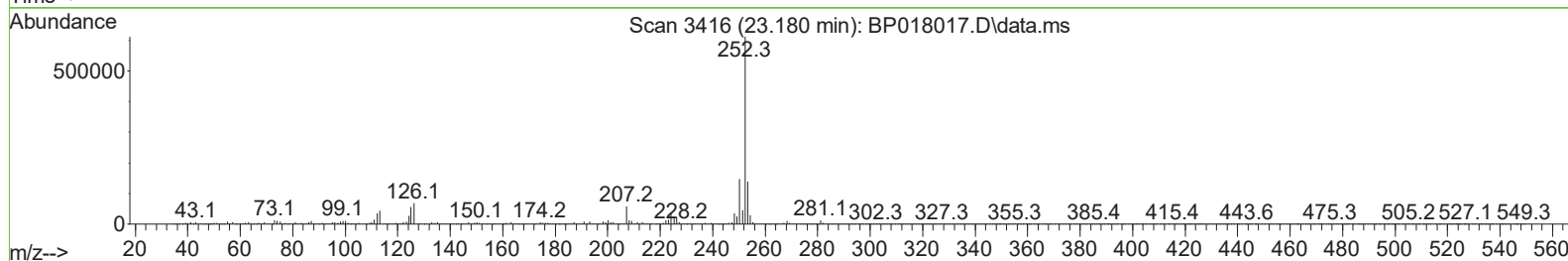
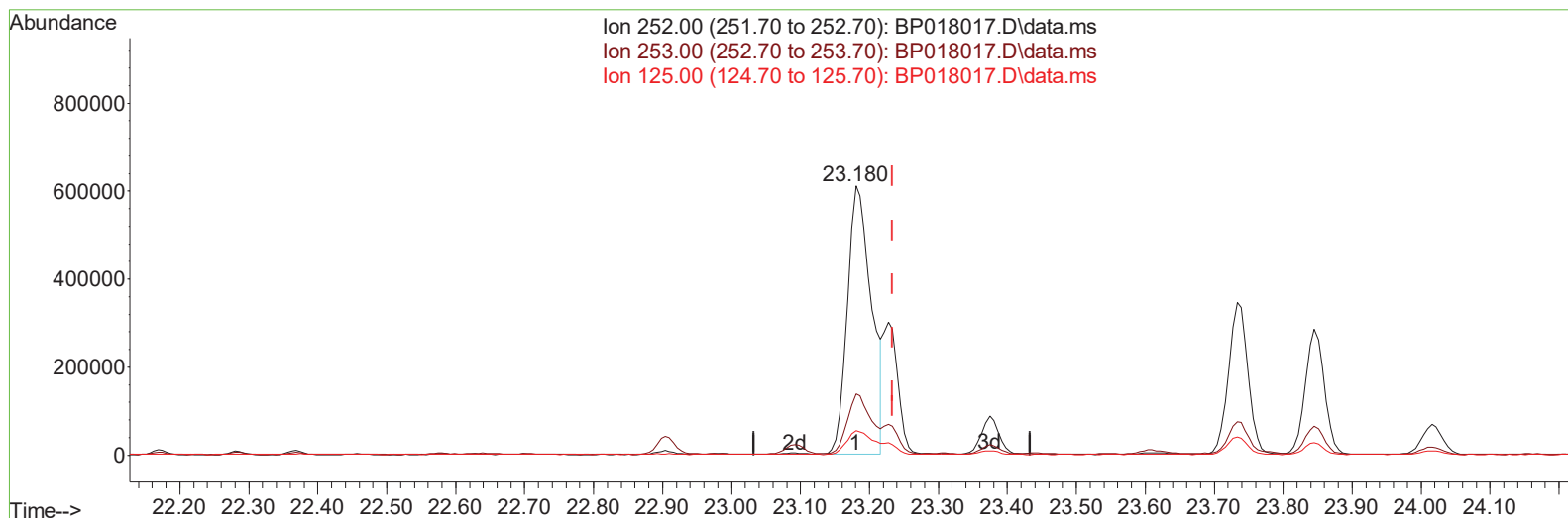
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Instrument :
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TIC: BP018017.D\data.ms

(91) Benzo(k)fluoranthene

23.180min (-0.053) 39.14 ng/uI

response 1479768

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	22.86
125.00	9.30	9.14
0.00	0.00	0.00

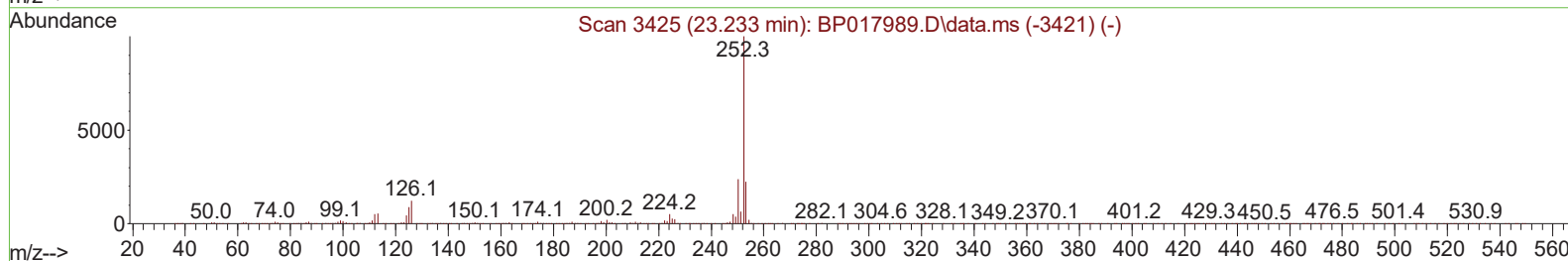
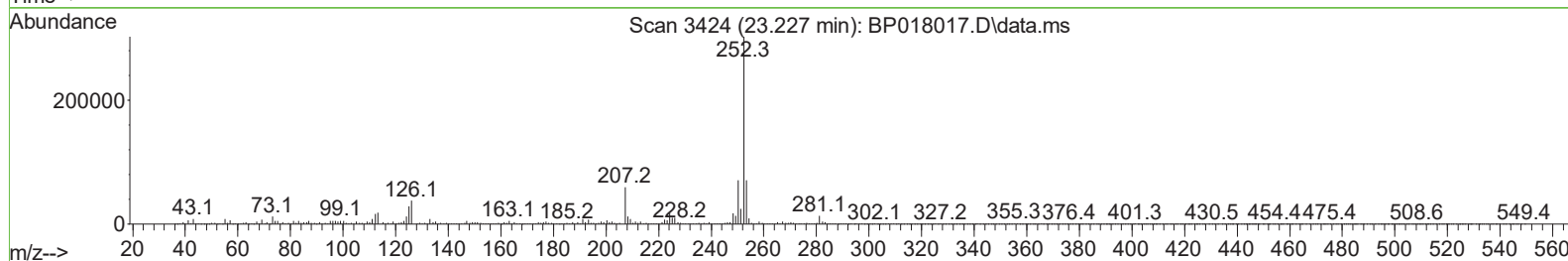
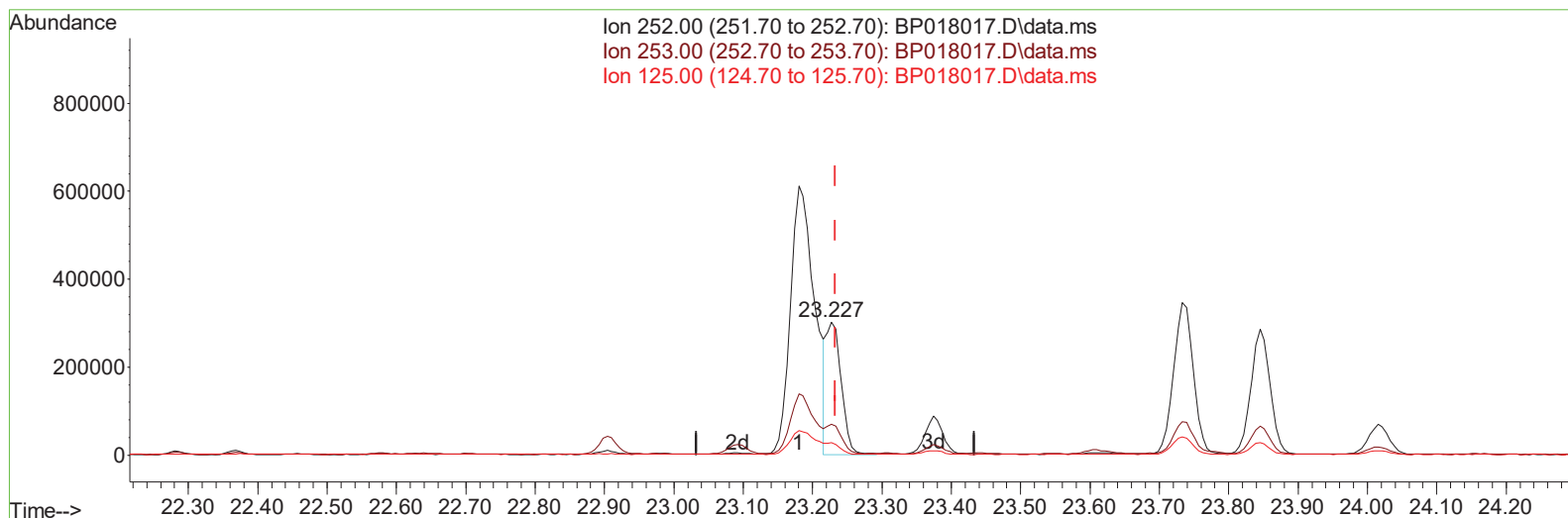
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
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Instrument :
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TIC: BP018017.D\data.ms

(91) Benzo(k)fluoranthene

23.227min (-0.006) 11.67 ng/u l m

response 441336

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.26
125.00	9.30	9.34
0.00	0.00	0.00

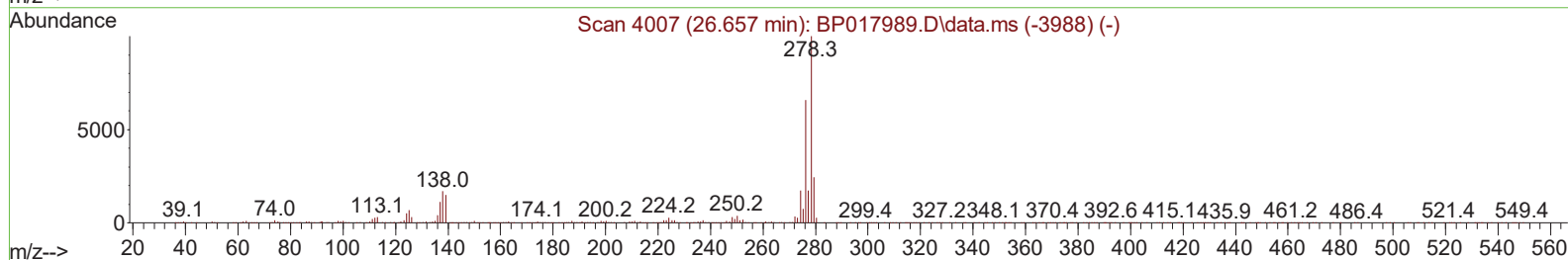
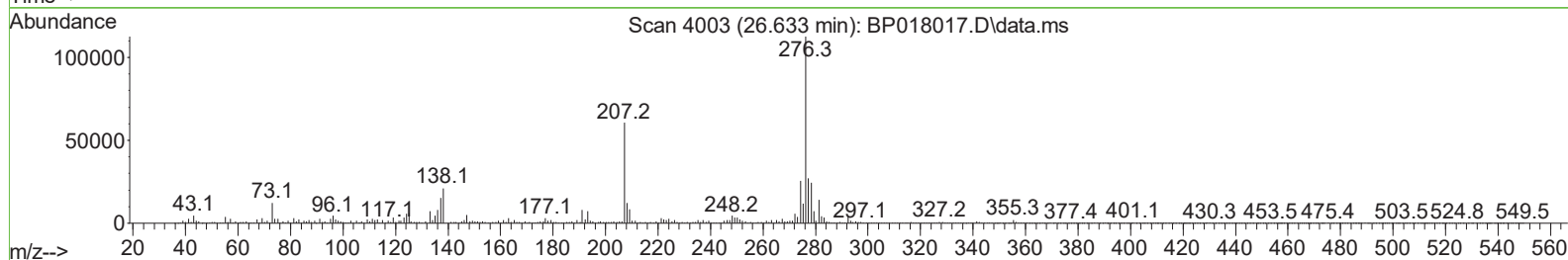
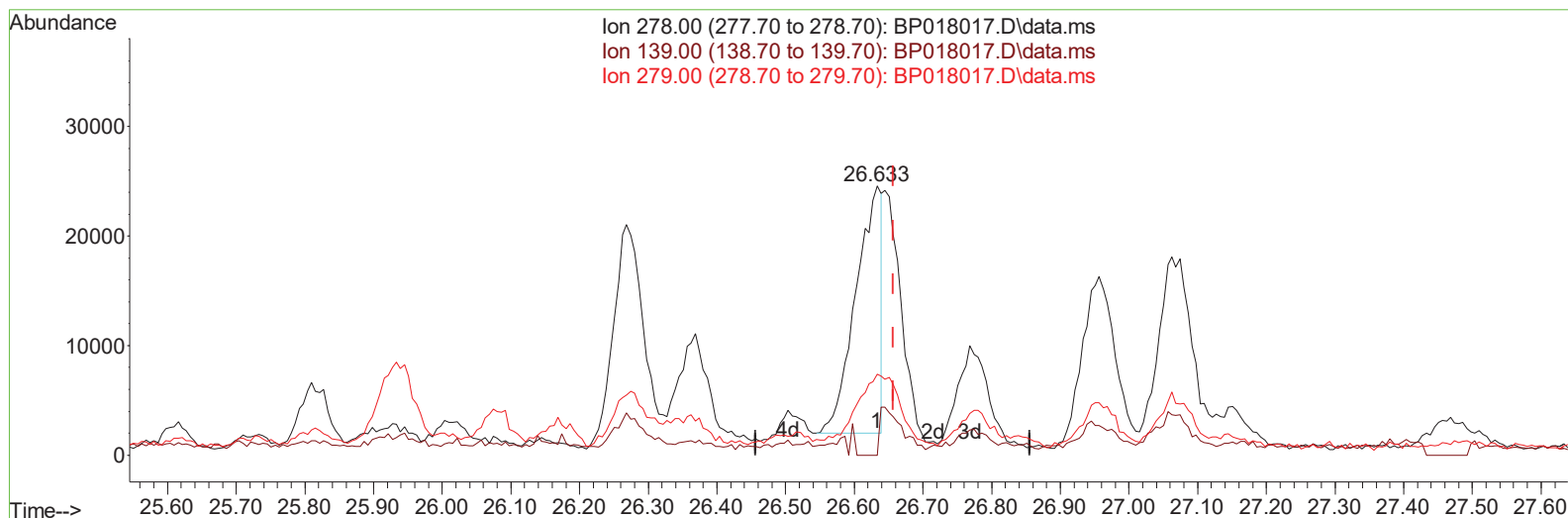
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Data File : BP018017.D
Acq On : 10 Nov 2023 07:59
Operator : MA/JU
Sample : 05091-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKI5

Manual IntegrationsAPPROVED

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TIC: BP018017.D\data.ms

(95) Dibenzo(a,h)anthracene

26.633min (-0.023) 1.69 ng/u1

response 58995

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.90	0.00#
279.00	24.60	30.18#
0.00	0.00	0.00

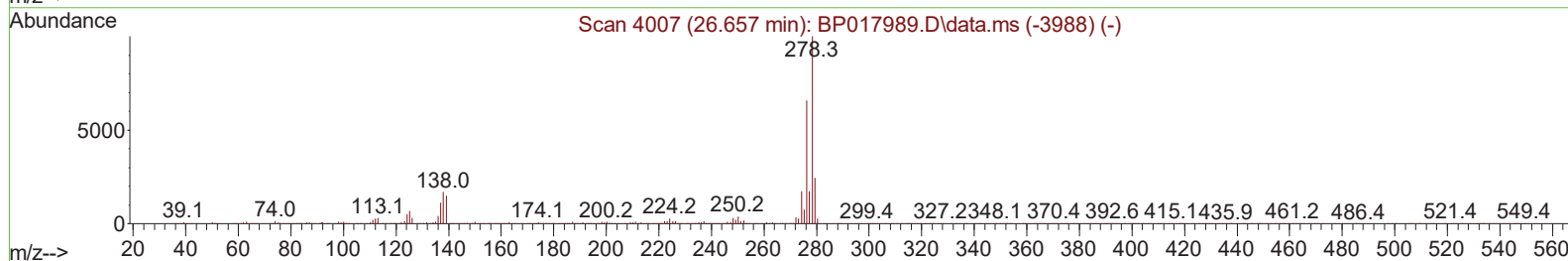
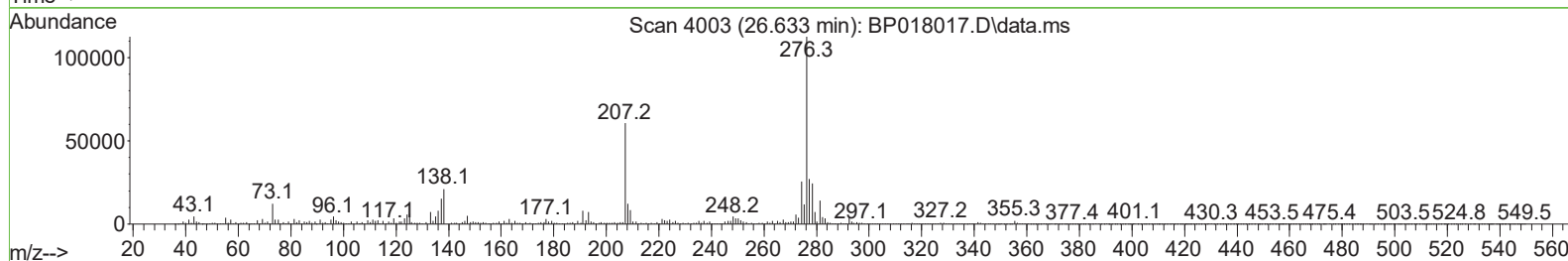
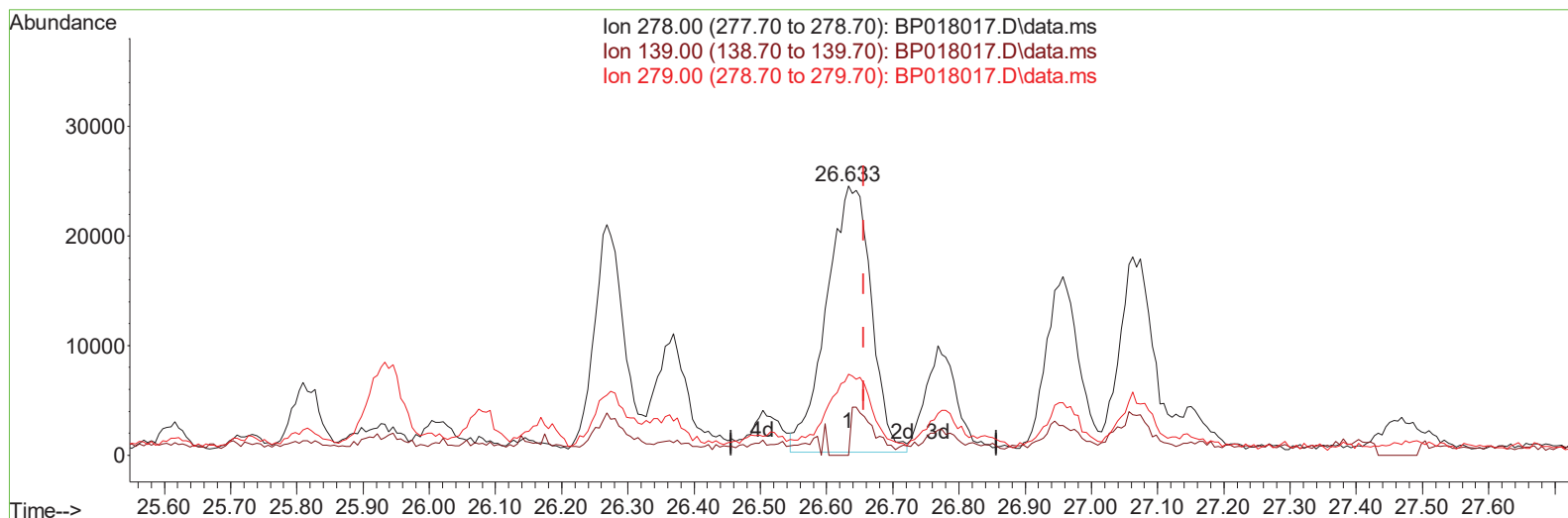
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 Acq On : 10 Nov 2023 07:59
 Operator : MA/JU
 Sample : 05091-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKI5

Manual IntegrationsAPPROVED

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TIC: BP018017.D\data.ms

(95) Dibenzo(a,h)anthracene

26.633min (-0.023) 3.25 ng/ul m

response 113635

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	14.90	0.00#
279.00	24.60	30.18#
0.00	0.00	0.00

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Quant Time: Nov 10 08:30:40 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	94148	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	392105	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	244476	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	529062	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	477497	20.000	ng/ul	0.00
88) Perylene-d12	23.957	264	527030	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	6564	2.387	ng/uL	0.00
4) Pyridine-d5	3.693	84	41626	5.823	ng/ul	0.01
7) Phenol-d5	7.034	99	142996	16.162	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	84182	15.707	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	111822	15.796	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	114862	16.186	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	55752	15.878	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	63799	16.326	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	116312	16.614	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	99514	10.373	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	401129	17.849	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	429466	17.825	ng/ul	0.00
54) 4-Nitrophenol-d4	14.804	143	50034	15.201	ng/ul	0.00
60) Fluorene-d10	15.540	176	339422	18.221	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	51382	13.909	ng/ul	0.00
73) Anthracene-d10	17.422	188	533576	18.822	ng/ul	0.00
81) Pyrene-d10	19.675	212	644353	20.967	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.792	264	595782	19.449	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.734	128	260335	10.950	ng/ul	98
36) 2-Methylnaphthalene	12.351	142	60403	3.717	ng/ul	93
37) 1-Methylnaphthalene	12.575	142	35064	2.118	ng/ul	93
50) Acenaphthylene	14.269	152	76549	2.774	ng/ul	99
52) Acenaphthene	14.604	153	167750	9.149	ng/ul	98
61) Fluorene	15.598	166	253378	11.870	ng/ul	98
71) Pentachlorophenol	16.957	266	4645	1.151	ng/ul#	85
72) Phenanthrene	17.363	178	2124249	64.505	ng/ul	99
74) Anthracene	17.457	178	629257	18.900	ng/ul	98
80) Fluoranthene	19.345	202	4576032	128.652	ng/ul	100
82) Pyrene	19.704	202	3782845	100.626	ng/ul	99
85) Benzo(a)anthracene	21.427	228	1063783	27.712	ng/ul	99
87) Chrysene	21.486	228	1244875m	34.429	ng/ul	
90) Benzo(b)fluoranthene	23.180	252	1479768	39.067	ng/ul	97
91) Benzo(k)fluoranthene	23.227	252	441336m	11.674	ng/ul	
93) Benzo(a)pyrene	23.845	252	547652	15.339	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.627	276	382618	9.042	ng/ul	98
95) Dibenzo(a,h)anthracene	26.633	278	113635m	3.248	ng/ul	
96) Benzo(g,h,i)perylene	27.462	276	306803	9.085	ng/ul	98

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

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