

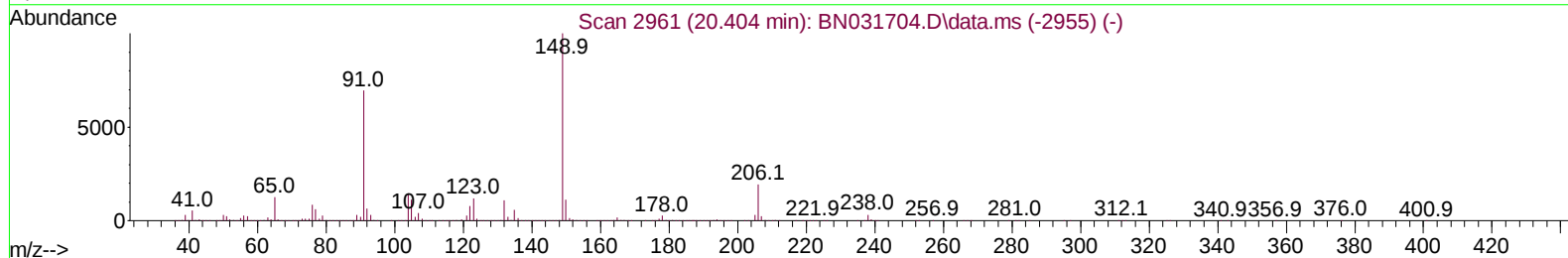
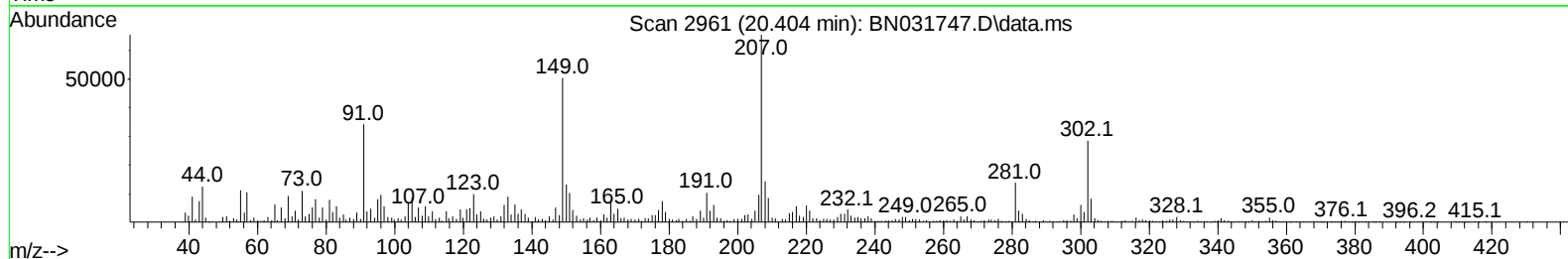
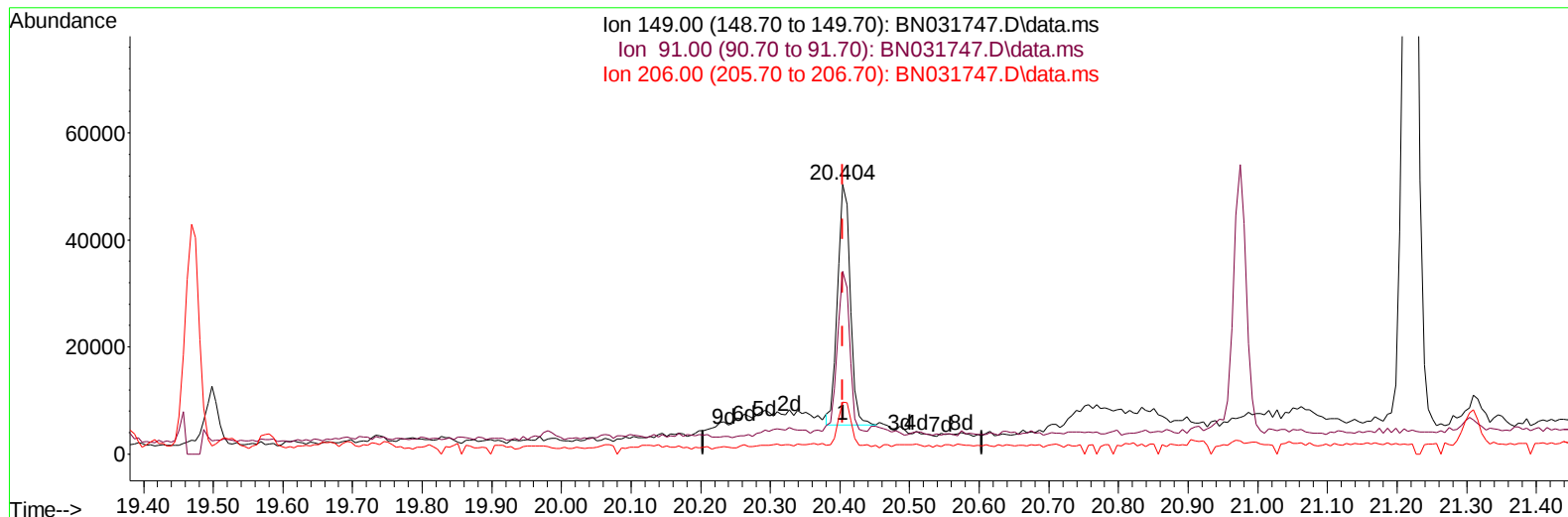
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053124\
Data File : BN031747.D
Acq On : 31 May 2024 18:16
Operator : MA/JU
Sample : P2549-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH625

Manual IntegrationsAPPROVED

Quant Time: Jun 01 00:13:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/03/2024
Supervised By :mohammad ahmed 06/04/2024



TIC: BN031747.D\data.ms

(83) Butylbenzylphthalate

20.404min (-0.000) 1.51 ng/u1

response 56902

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	76.20	67.78
206.00	20.60	19.14
0.00	0.00	0.00

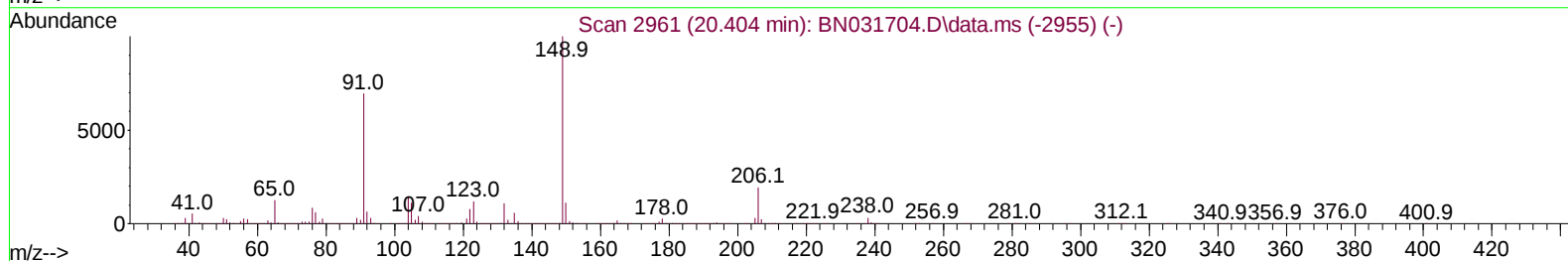
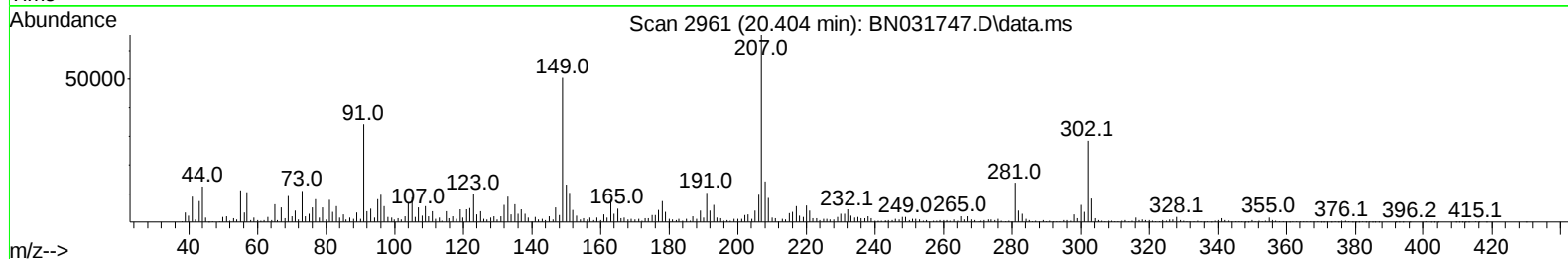
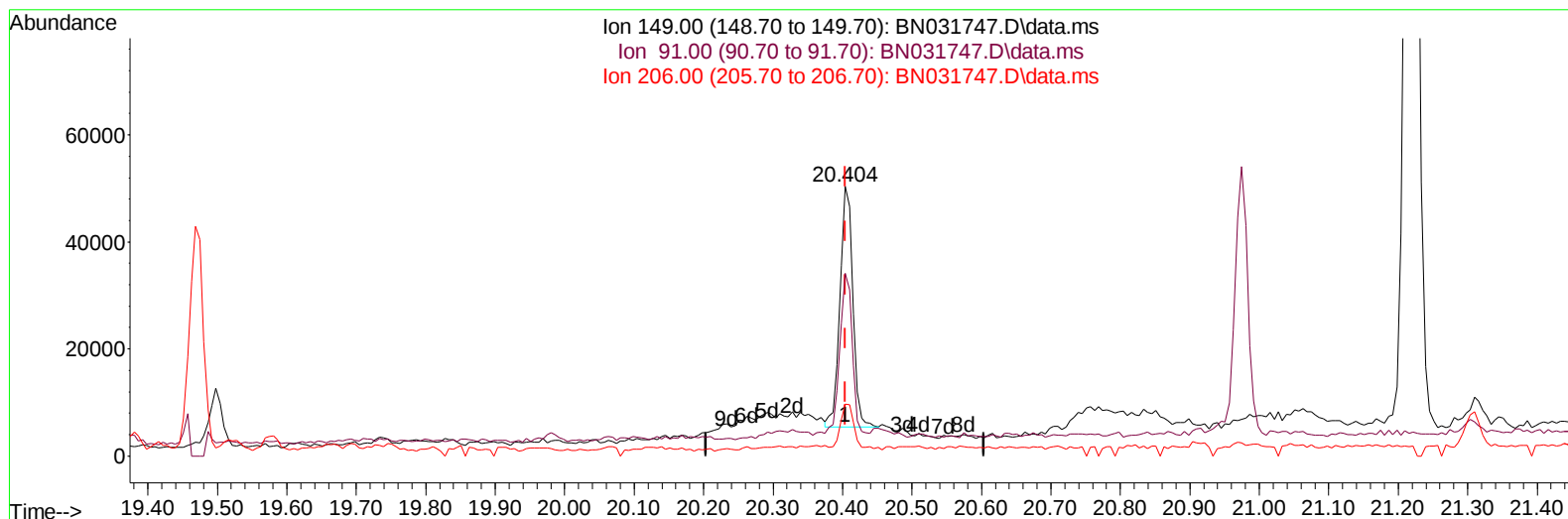
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TIC: BN031747.D\data.ms

(83) Butylbenzylphthalate

20.404min (-0.000) 1.53 ng/ul m

response 57699

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	76.20	67.78
206.00	20.60	19.14
0.00	0.00	0.00

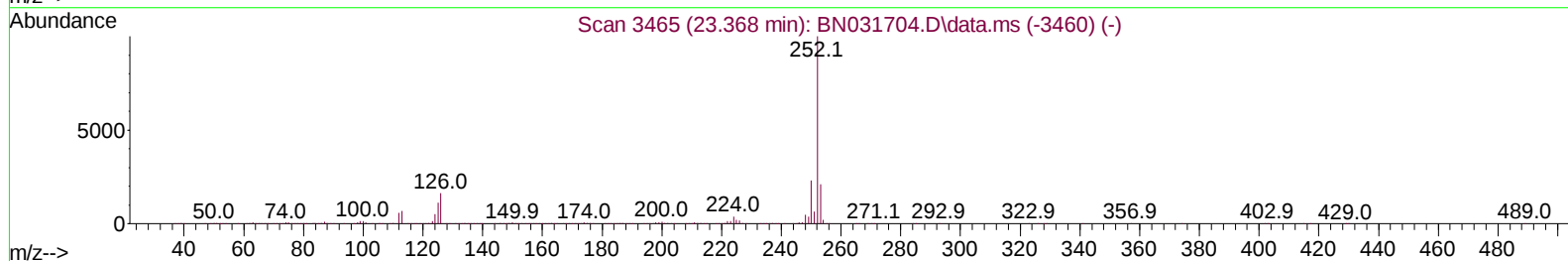
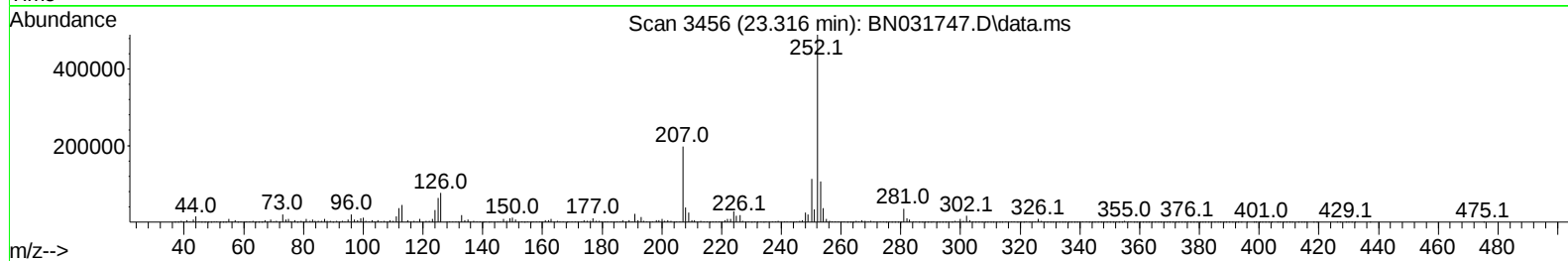
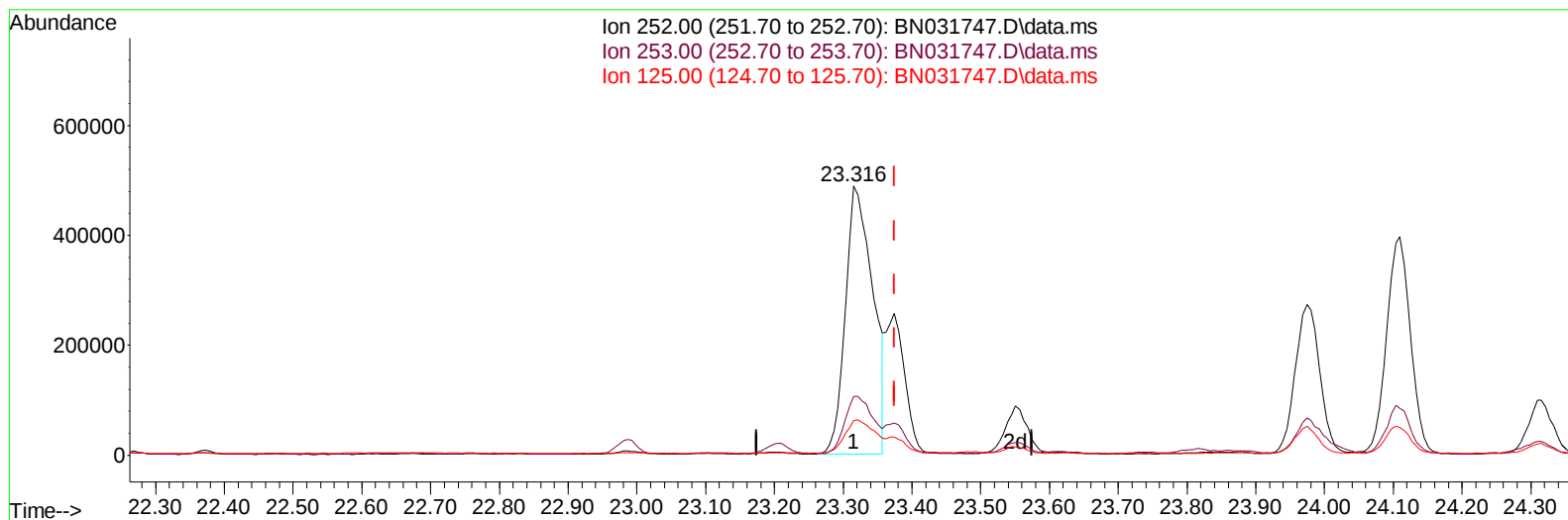
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TIC: BN031747.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.059) 16.77 ng/u1

response 1353964

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	21.82
125.00	11.80	12.78
0.00	0.00	0.00

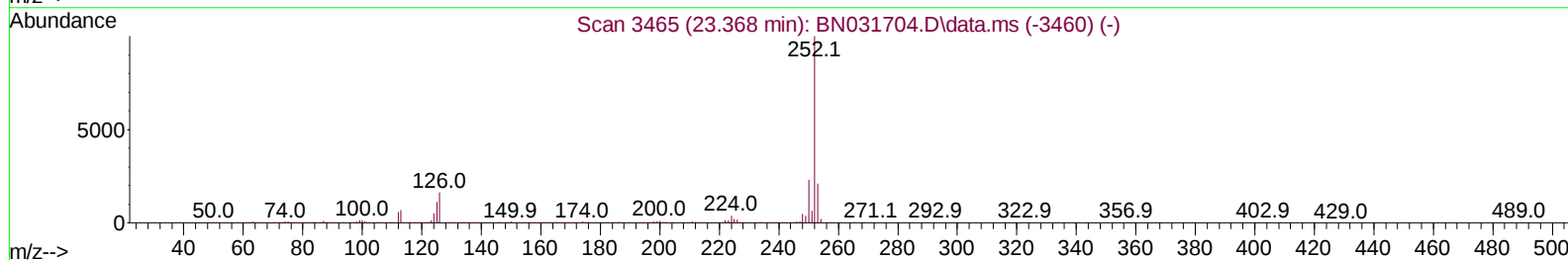
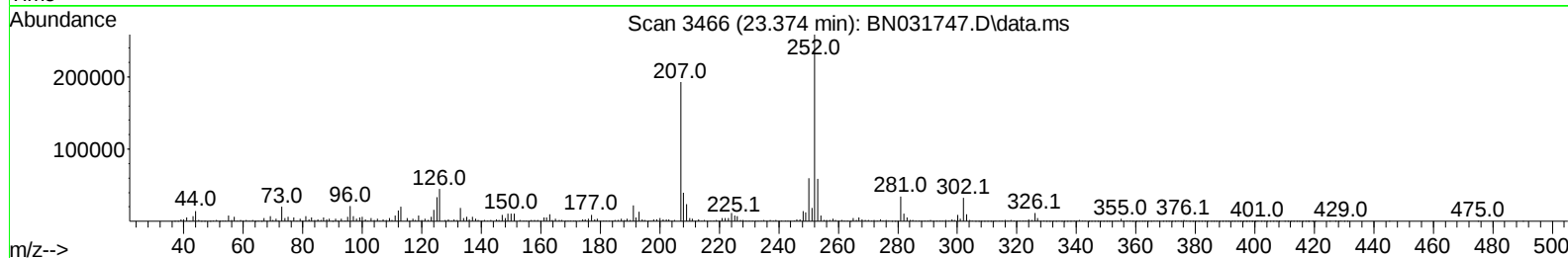
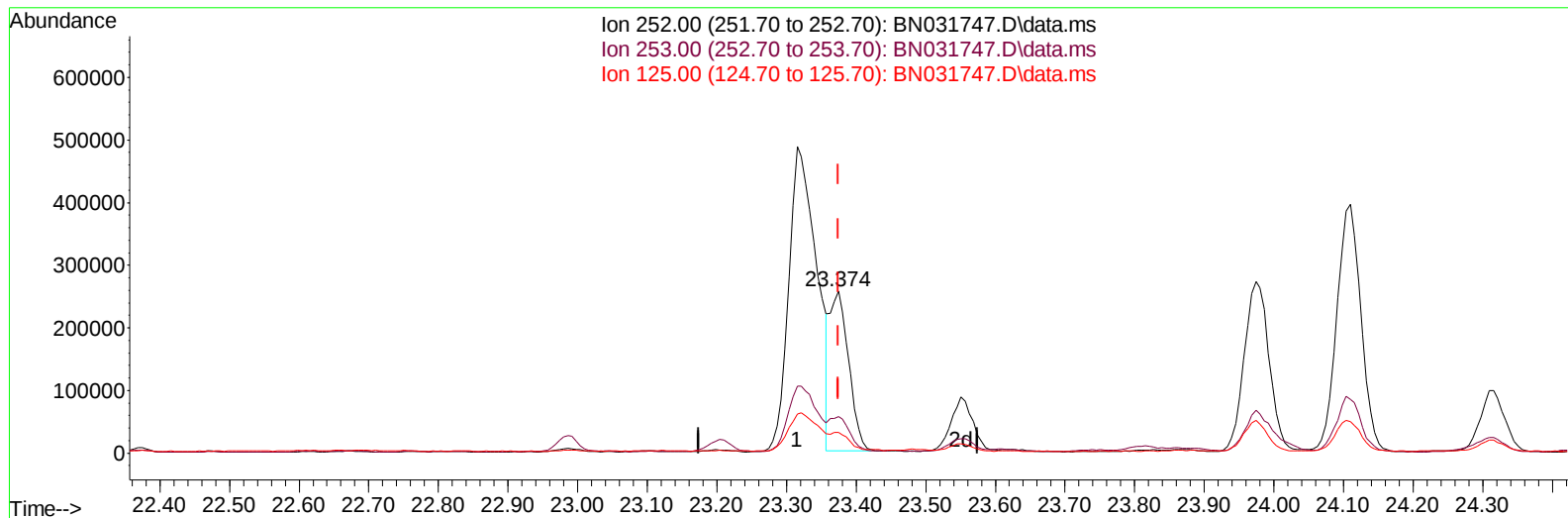
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Instrument :
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TIC: BN031747.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.000) 5.91 ng/u1 m

response 477014

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.75
125.00	11.80	12.91
0.00	0.00	0.00

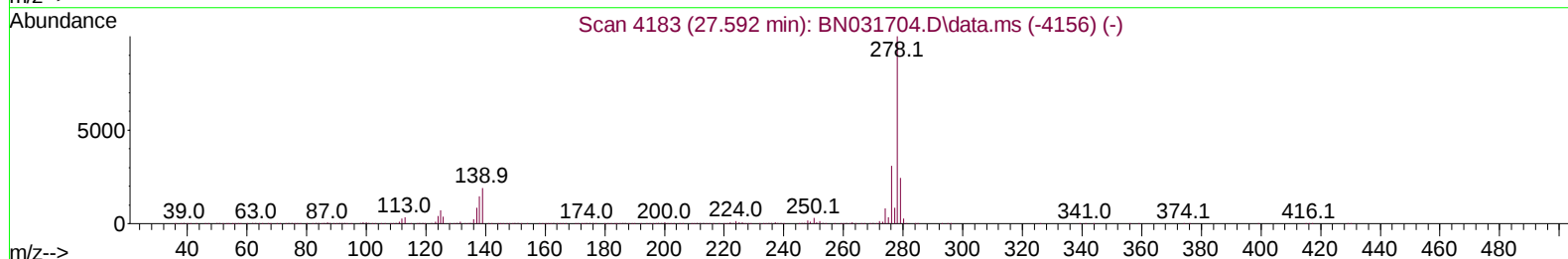
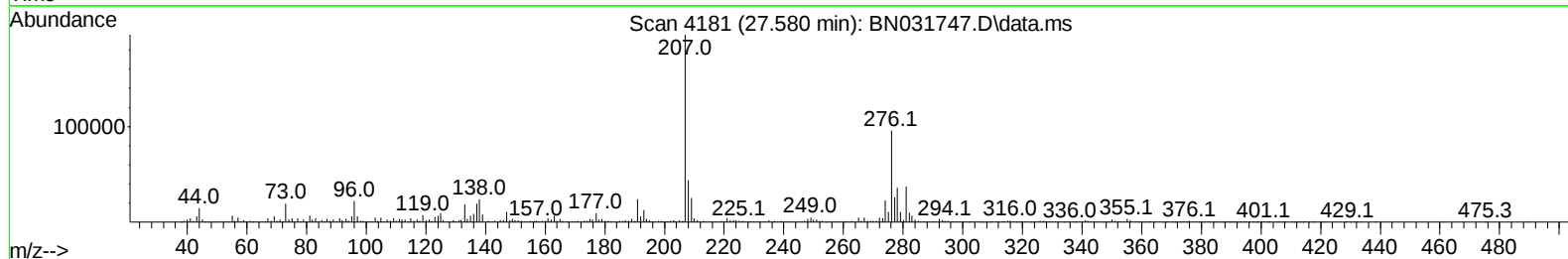
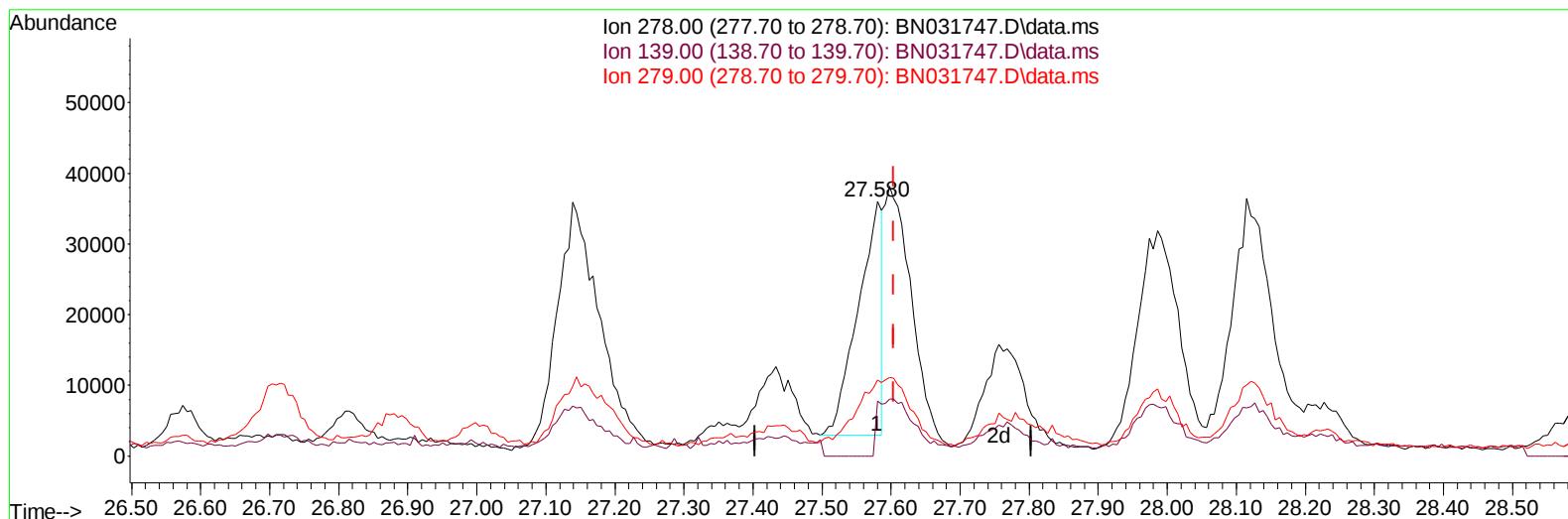
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Sample : P2549-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN031747.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.024) 1.11 ng/u1

response 80387

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.73
279.00	21.70	29.73#
0.00	0.00	0.00

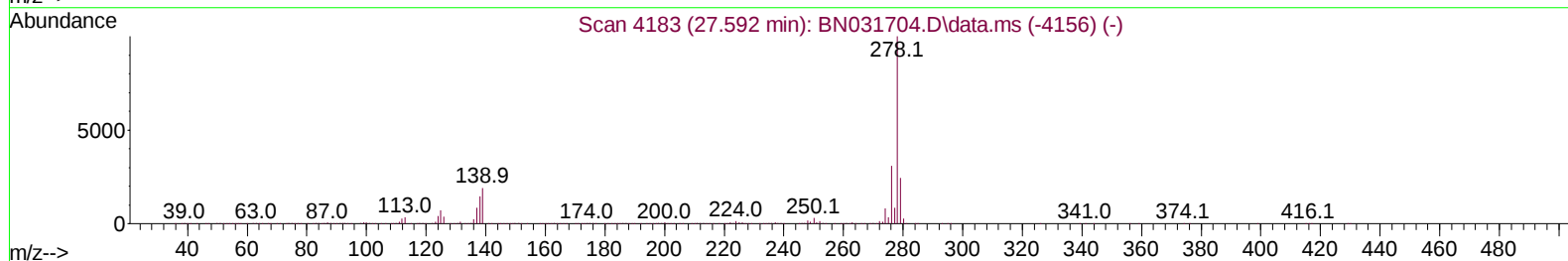
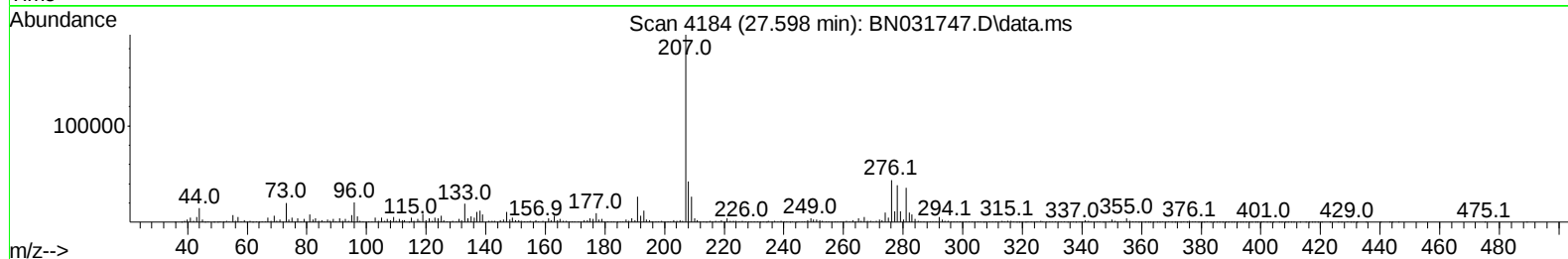
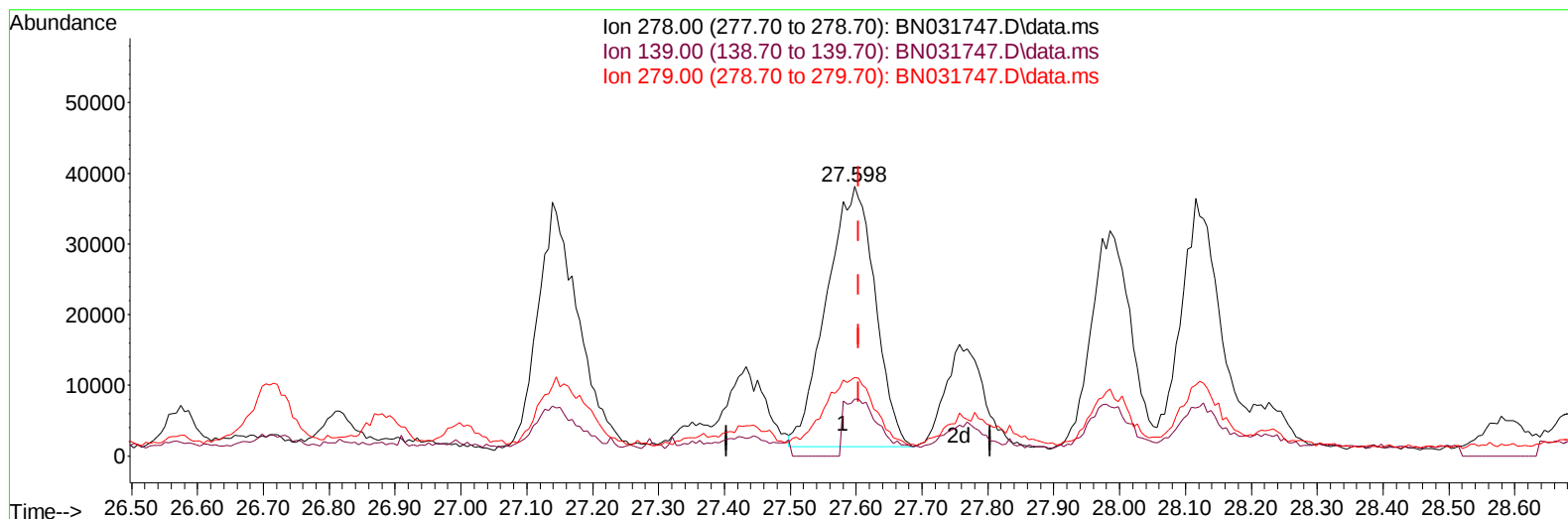
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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TIC: BN031747.D\data.ms

(95) Dibenzo(a,h)anthracene

27.598min (-0.006) 2.61 ng/ul m

response 189032

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.06
279.00	21.70	29.11#
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	7.681	152		467975	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136		2032153	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164		1188619	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188		2142054	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240		1216014	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264		1376879	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.193	96		55953	4.946	ng/uL	0.00
4) Pyridine-d5	3.593	84		601082	18.877	ng/ul	0.00
7) Phenol-d5	6.852	99		1075492	26.808	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67		601896	25.649	ng/ul	0.00
11) 2-Chlorophenol-d4	7.216	132		852066	27.835	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113		803753	24.578	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128		438194	28.202	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143		470569	29.318	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165		794947	26.530	ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131		698741	15.706	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166		2304086	27.825	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160		2697891	28.335	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		382611	23.077	ng/ul	0.00
60) Fluorene-d10	15.322	176		1917216	27.364	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200		182890	16.986	ng/ul	0.00
73) Anthracene-d10	17.169	188		2543797	27.738	ng/ul	0.00
81) Pyrene-d10	19.469	212		2375715	36.509	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264		1898559	28.877	ng/ul	0.00
Target Compounds							
						Qvalue	
6) Benzaldehyde	6.834	77		52647	2.798	ng/ul	97
50) Acenaphthylene	14.045	152		149902	1.393	ng/ul	99
72) Phenanthrene	17.110	178		1024758	9.391	ng/ul	98
74) Anthracene	17.204	178		188555	1.705	ng/ul	98
78) Di-n-butylphthalate	18.045	149		148240	1.143	ng/ul	99
80) Fluoranthene	19.133	202		2255822	29.007	ng/ul	99
82) Pyrene	19.498	202		2014416	25.247	ng/ul	98
83) Butylbenzylphthalate	20.404	149		57699m	1.531	ng/ul	
85) Benzo(a)anthracene	21.286	228		911751	11.202	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.222	149		261048	4.752	ng/ul	99
87) Chrysene	21.351	228		1011473	13.304	ng/ul	96
90) Benzo(b)fluoranthene	23.316	252		1353964	16.452	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252		477014m	5.907	ng/ul	
93) Benzo(a)pyrene	24.110	252		953392	12.369	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276		708700	7.979	ng/ul	97
95) Dibenzo(a,h)anthracene	27.598	278		189032m	2.607	ng/ul	
96) Benzo(g,h,i)perylene	28.586	276		658719	9.329	ng/ul	99

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

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