

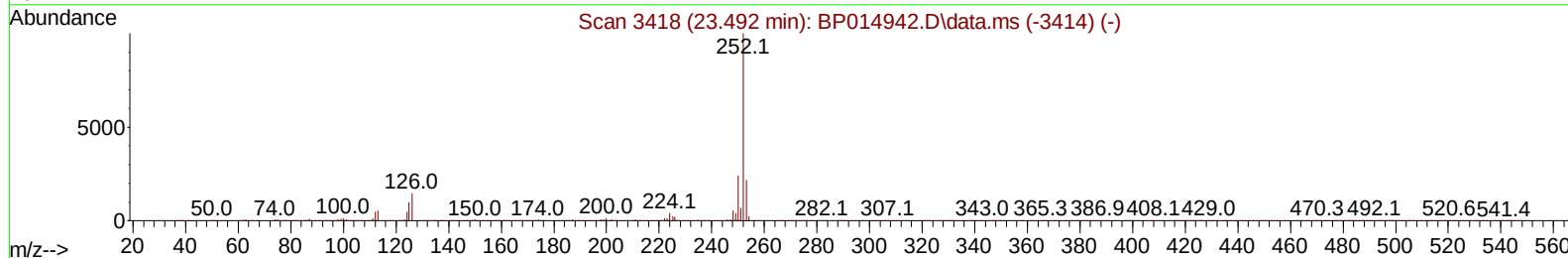
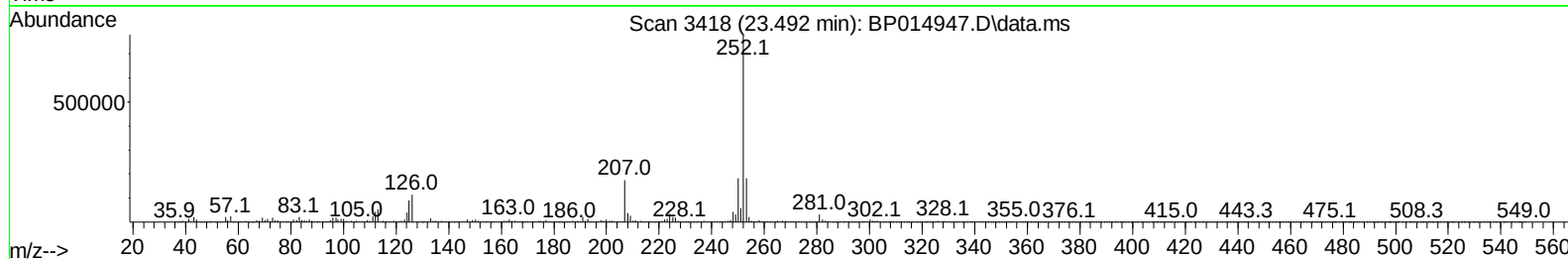
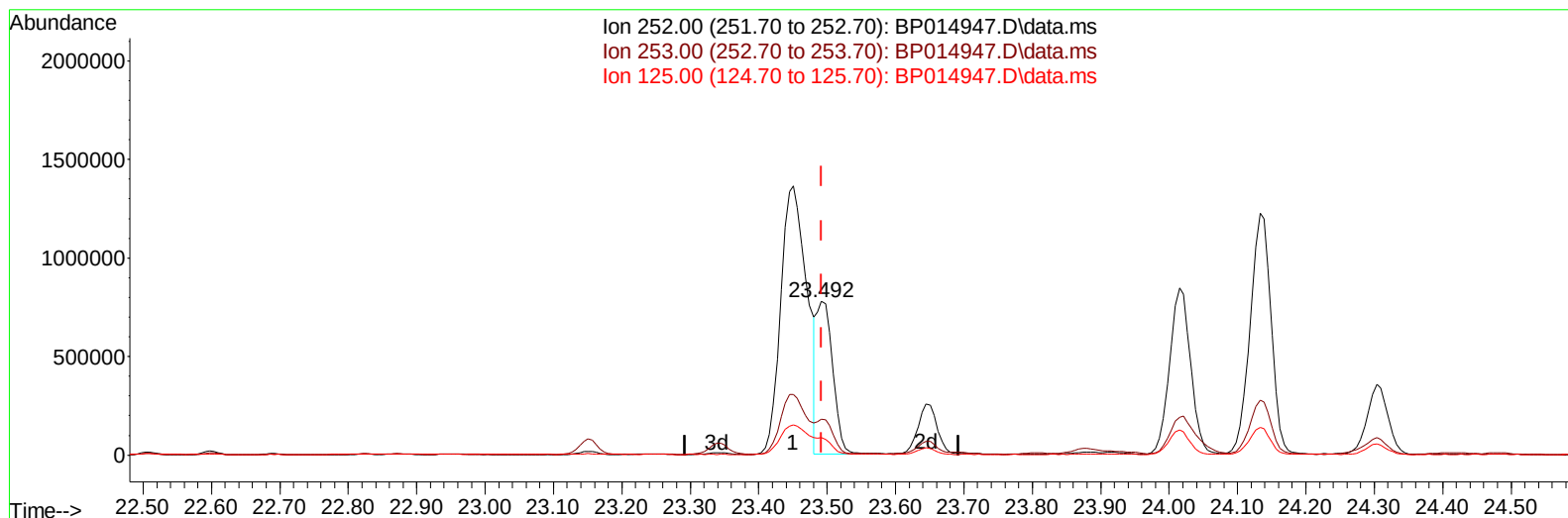
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050423\
 Data File : BP014947.D
 Acq On : 04 May 2023 12:13
 Operator : CG/JU
 Sample : 02447-10
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 EW916

Manual IntegrationsAPPROVED

Quant Time: May 04 23:18:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 04 11:40:49 2023
 Response via : Initial Calibration

Reviewed By :Christian Giraldo 05/05/2023
 Supervised By :Jagrut Upadhyay 05/05/2023



TIC: BP014947.D\data.ms

(91) Benzo(k)fluoranthene

23.492min (-0.000) 16.39 ng/ul m

response 1280126

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.20	23.51
125.00	11.10	11.46
0.00	0.00	0.00

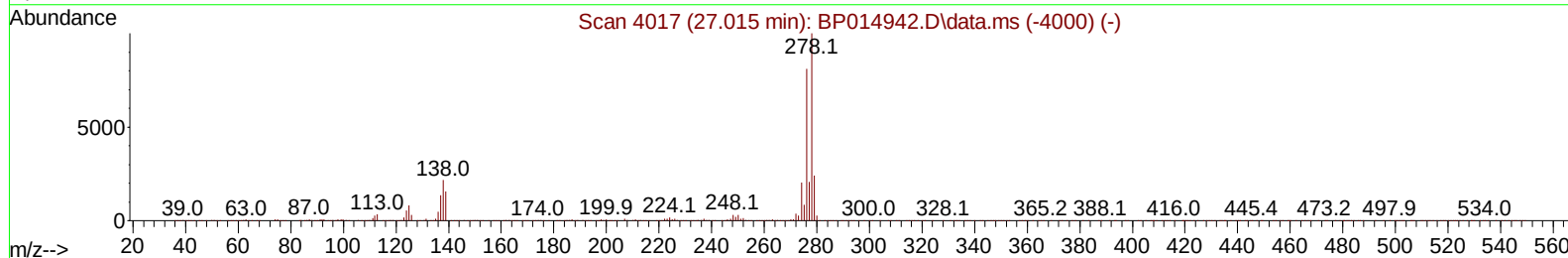
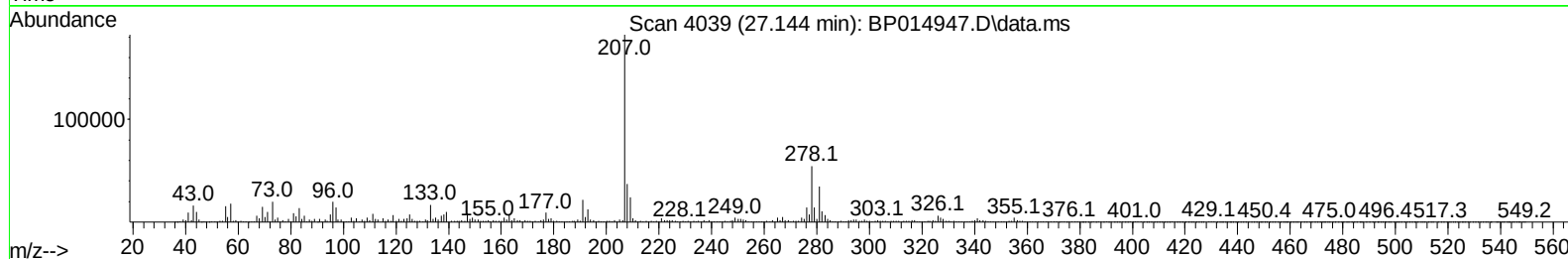
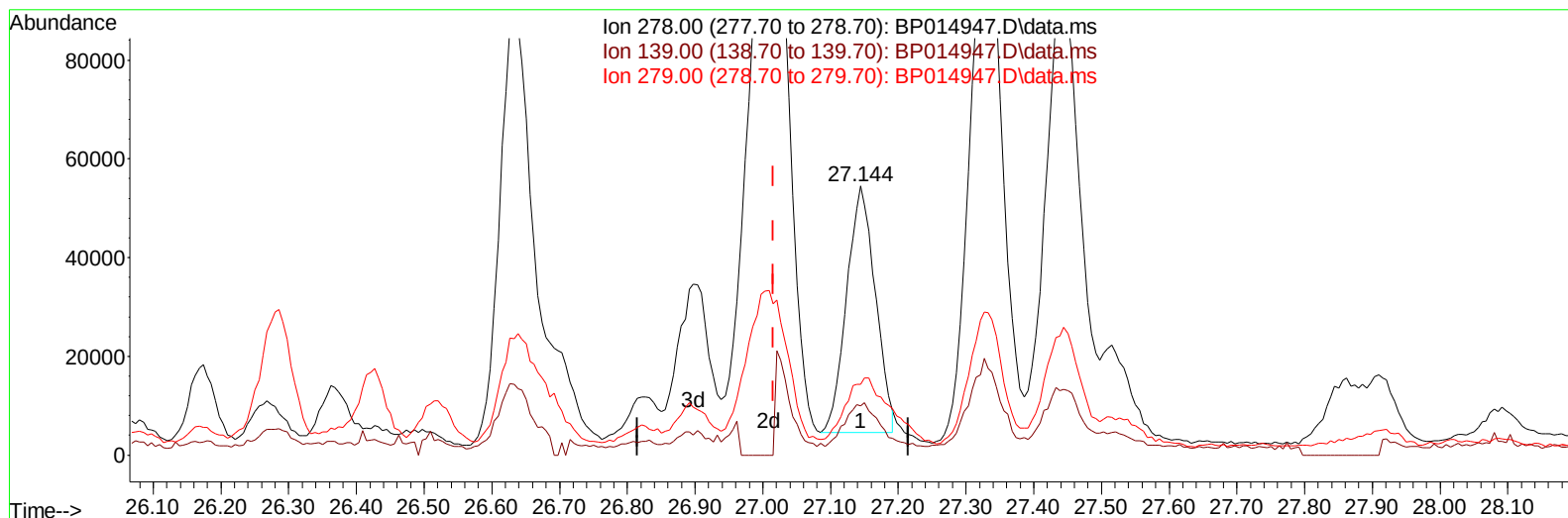
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(95) Dibenzo(a,h)anthracene

27.144min (+ 0.129) 2.18 ng/u1

response 147011

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.10	18.37
279.00	23.80	26.26
0.00	0.00	0.00

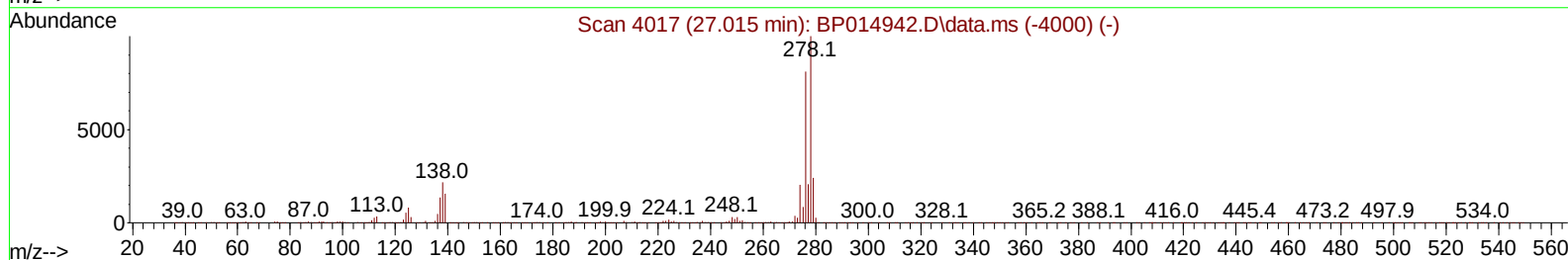
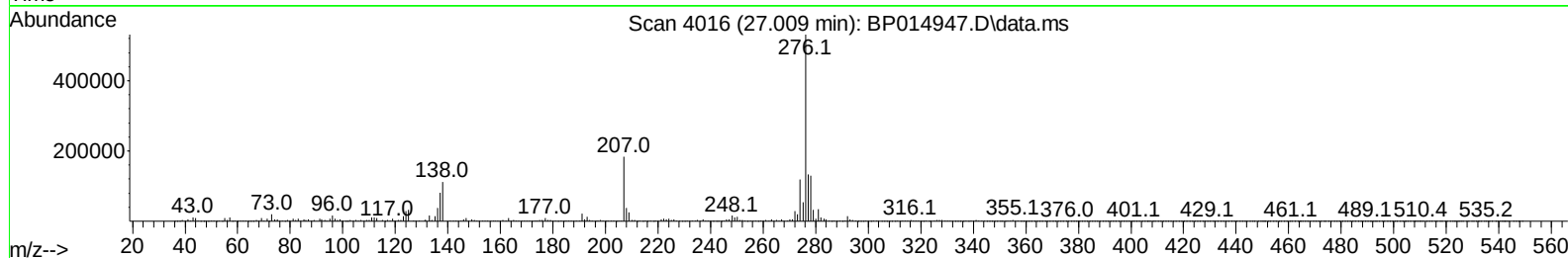
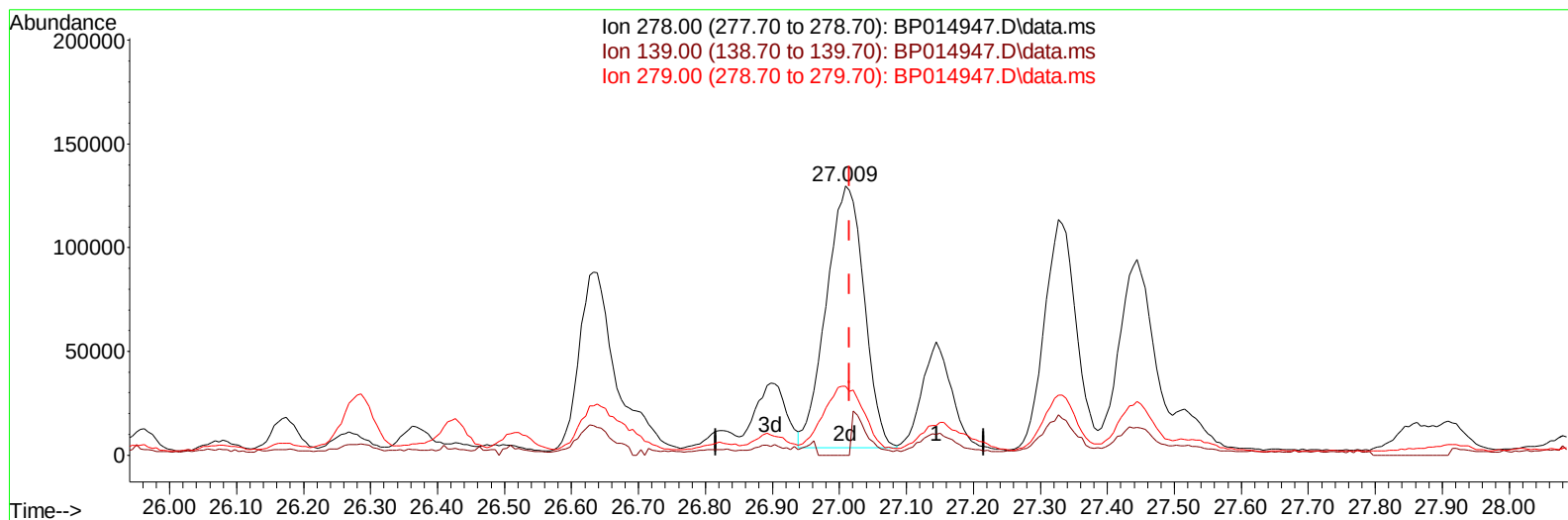
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TIC: BP014947.D\data.ms

(95) Dibenzo(a,h)anthracene

27.009min (-0.006) 7.34 ng/ul m

response 493937

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	16.10	0.00#
279.00	23.80	25.72
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	249297	20.000	ng/ul	0.00
20) Naphthalene-d8	10.998	136	884922	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.810	164	451884	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.563	188	932165	20.000	ng/ul	0.00
79) Chrysene-d12	21.645	240	961998	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1187523	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.463	96	19600	2.923	ng/uL	0.00
4) Pyridine-d5	3.910	84	41320	2.255	ng/ul	0.01
7) Phenol-d5	7.310	99	305266	14.124	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.481	67	205258	15.365	ng/ul	0.00
11) 2-Chlorophenol-d4	7.687	132	259399	16.322	ng/ul	0.00
15) 4-Methylphenol-d8	8.869	113	211289	12.685	ng/ul	0.00
21) Nitrobenzene-d5	9.339	128	115434	18.341	ng/ul	0.00
24) 2-Nitrophenol-d4	10.069	143	118497	18.336	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.610	165	207723	16.370	ng/ul	0.00
31) 4-Chloroaniline-d4	11.134	131	134176	7.310	ng/ul	0.00
46) Dimethylphthalate-d6	14.210	166	566260	17.706	ng/ul	0.00
49) Acenaphthylene-d8	14.504	160	687801	17.932	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	42066	7.561	ng/ul	0.00
60) Fluorene-d10	15.798	176	492851	17.912	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	44105	8.405	ng/ul	0.00
73) Anthracene-d10	17.663	188	767404	18.322	ng/ul	0.00
81) Pyrene-d10	19.880	212	1007371	15.526	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.080	264	1135037	19.617	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.340	94	547732	24.138	ng/ul	98
13) 2-Methylphenol	8.604	108	17053	1.008	ng/ul	88
16) Acetophenone	8.998	105	122653	4.504	ng/ul	98
30) Naphthalene	11.051	128	108783	2.236	ng/ul	99
36) 2-Methylnaphthalene	12.645	142	64866	2.156	ng/ul	98
37) 1-Methylnaphthalene	12.863	142	58108	1.874	ng/ul	96
50) Acenaphthylene	14.533	152	314971	7.243	ng/ul	99
52) Acenaphthene	14.875	153	54742	1.819	ng/ul	98
56) Dibenzofuran	15.204	168	53300	1.313	ng/ul	97
61) Fluorene	15.857	166	124532	3.888	ng/ul	99
72) Phenanthrene	17.610	178	2373244	46.084	ng/ul	100
74) Anthracene	17.698	178	667767	13.024	ng/ul	100
77) Carbazole	17.957	167	73238	1.698	ng/ul	96
80) Fluoranthene	19.563	202	5630615	70.723	ng/ul	98
82) Pyrene	19.915	202	5002821	59.310	ng/ul	97
85) Benzo(a)anthracene	21.627	228	2881324	44.873	ng/ul	99
87) Chrysene	21.686	228	2803070	43.355	ng/ul	98
90) Benzo(b)fluoranthene	23.451	252	3612753	47.073	ng/ul	98
91) Benzo(k)fluoranthene	23.492	252	1280126m	16.389	ng/ul	
93) Benzo(a)pyrene	24.133	252	2600127	38.630	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.003	276	1819039	22.156	ng/ul	96
95) Dibenzo(a,h)anthracene	27.009	278	493937m	7.340	ng/ul	
96) Benzo(g,h,i)perylene	27.856	276	1620652	23.193	ng/ul	98

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

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

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