

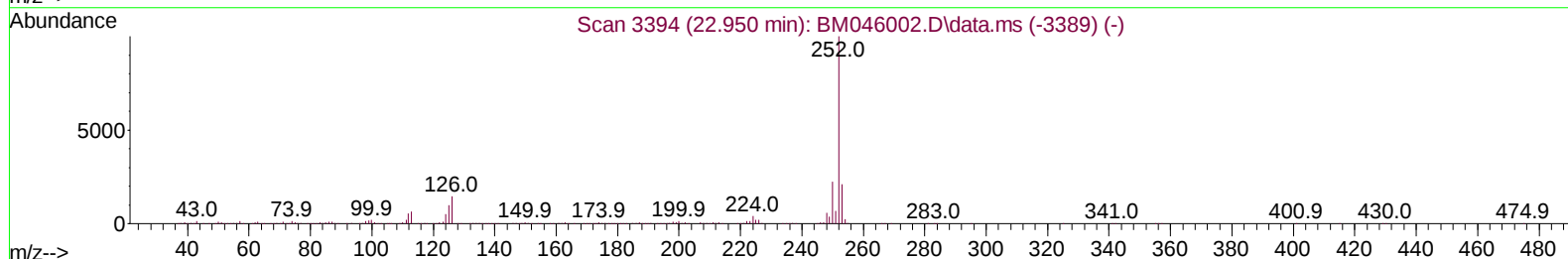
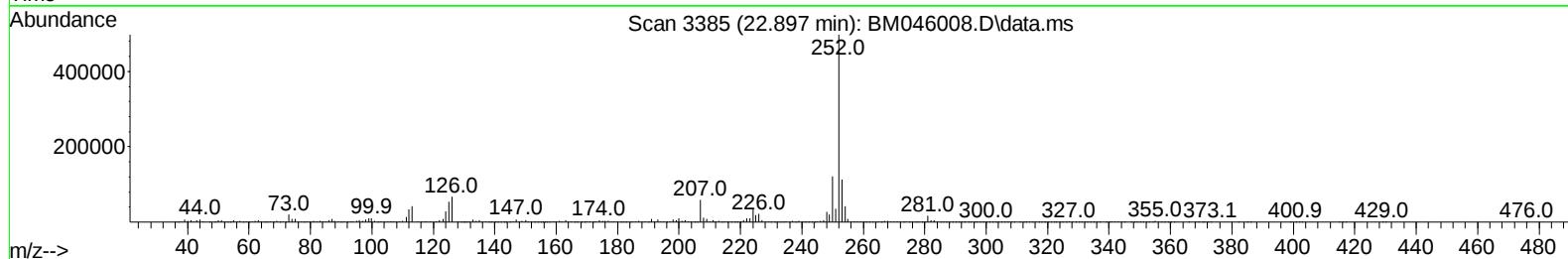
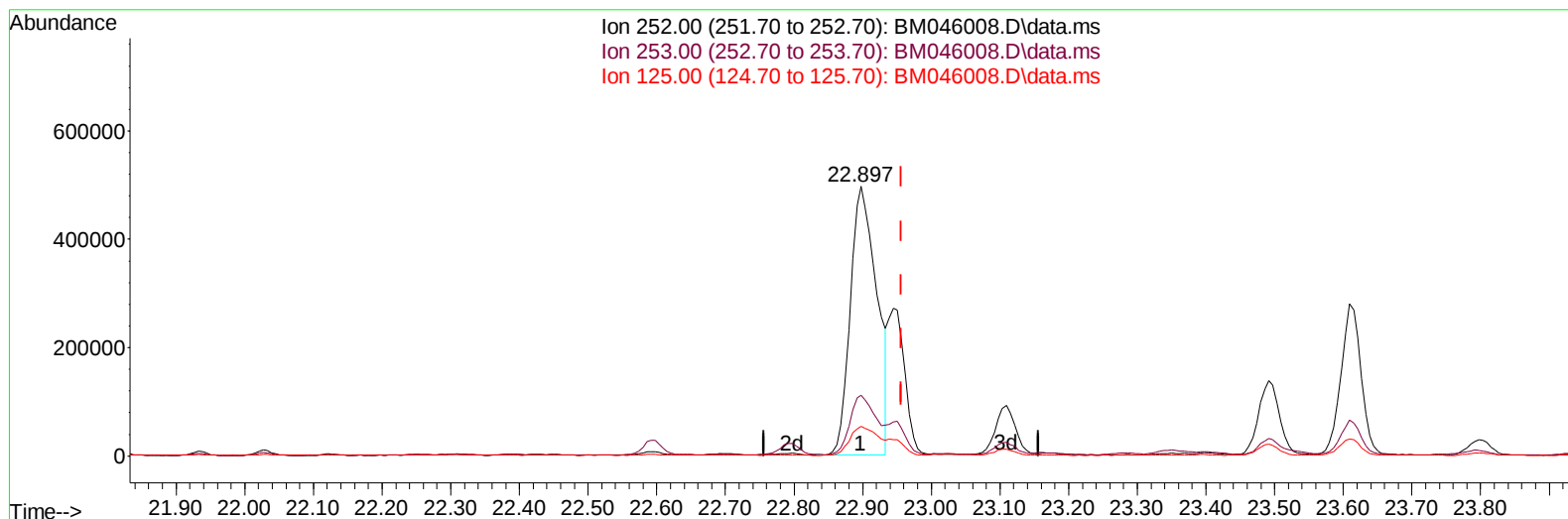
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046008.D
 Acq On : 12 Jun 2024 22:36
 Operator : MA/JU
 Sample : P2659-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHC32

Manual IntegrationsAPPROVED

Quant Time: Jun 13 01:19:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/15/2024



TIC: BM046008.D\data.ms

(91) Benzo(k)fluoranthene

22.897min (-0.059) 39.96 ng/u1

response 1327825

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	22.63
125.00	10.30	10.89
0.00	0.00	0.00

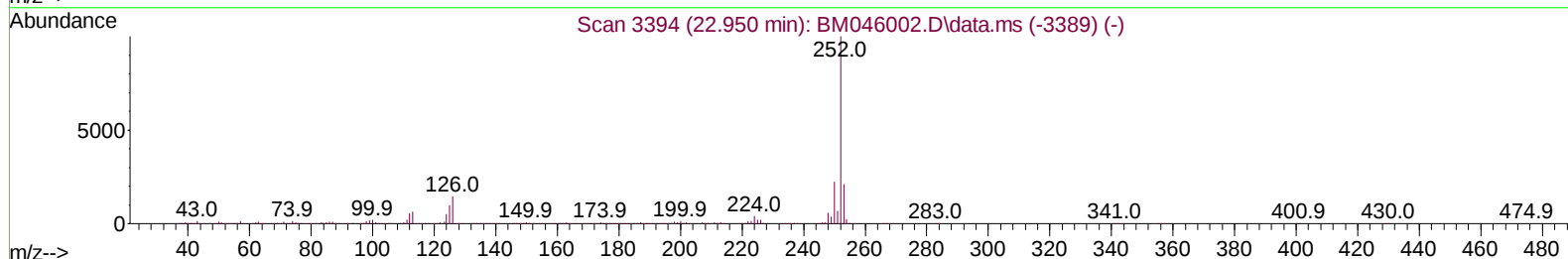
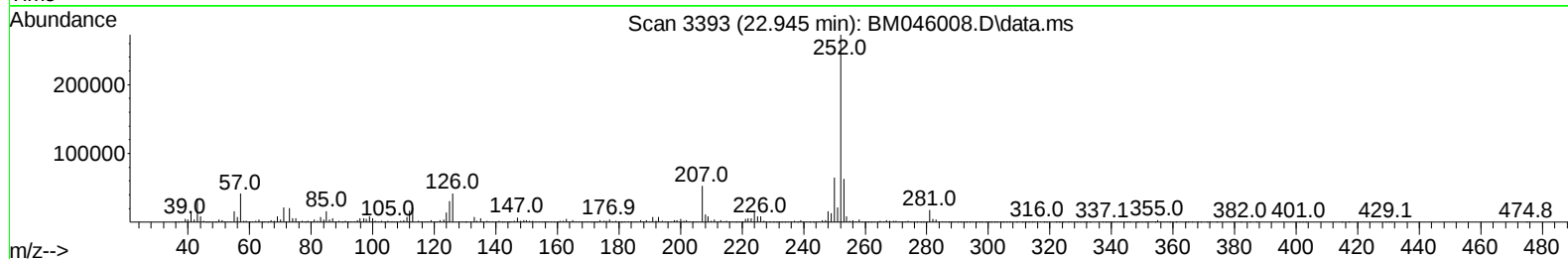
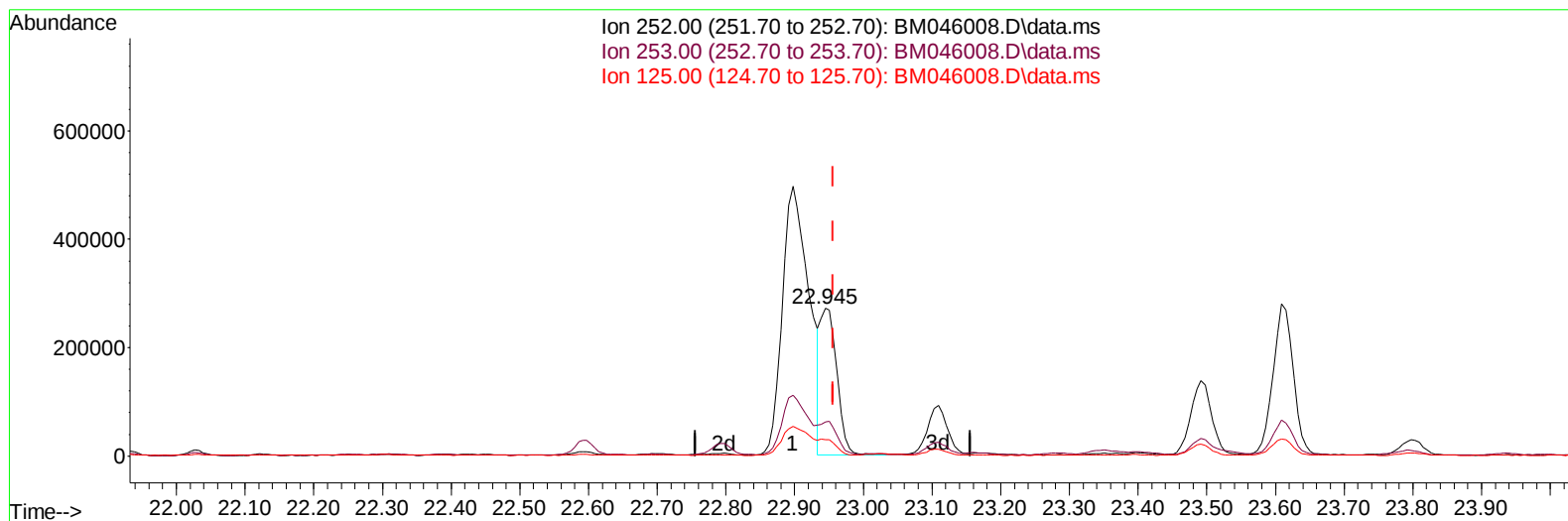
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TIC: BM046008.D\data.ms

(91) Benzo(k)fluoranthene

22.945min (-0.012) 13.71 ng/u1 m

response 455596

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	22.95
125.00	10.30	11.19
0.00	0.00	0.00

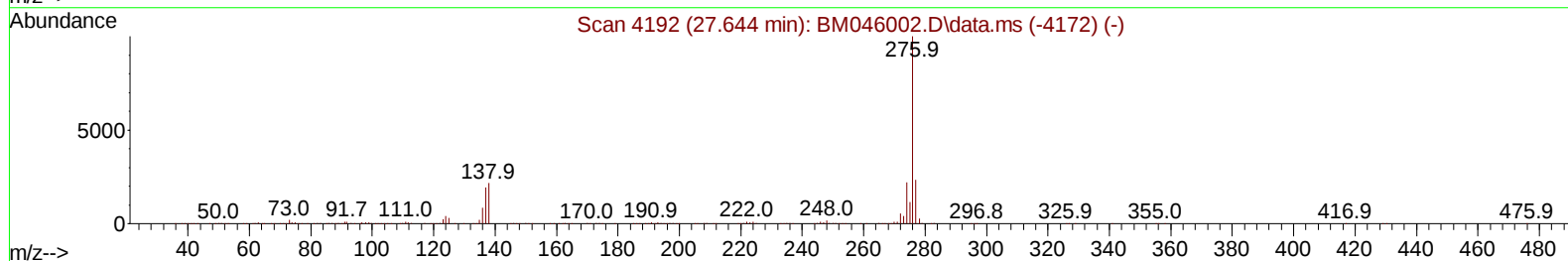
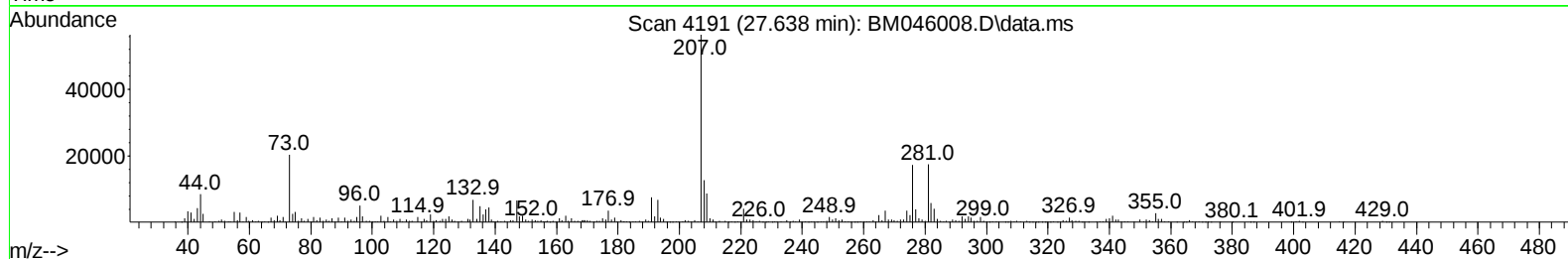
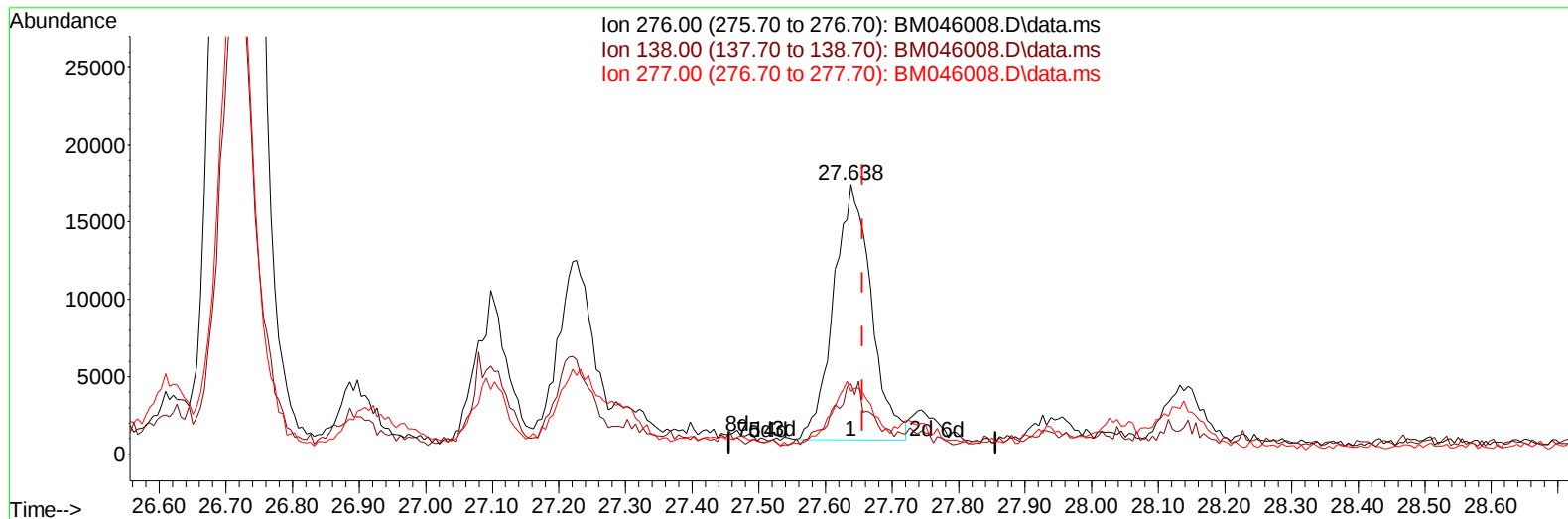
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 Operator : MA/JU
 Sample : P2659-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHC32

Manual IntegrationsAPPROVED

Quant Time: Jun 13 03:18:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
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TIC: BM046008.D\data.ms

(96) Benzo(g,h,i)perylene

27.638min (-0.018) 2.25 ng/u1

response 64673

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	26.11
277.00	23.40	23.14
0.00	0.00	0.00

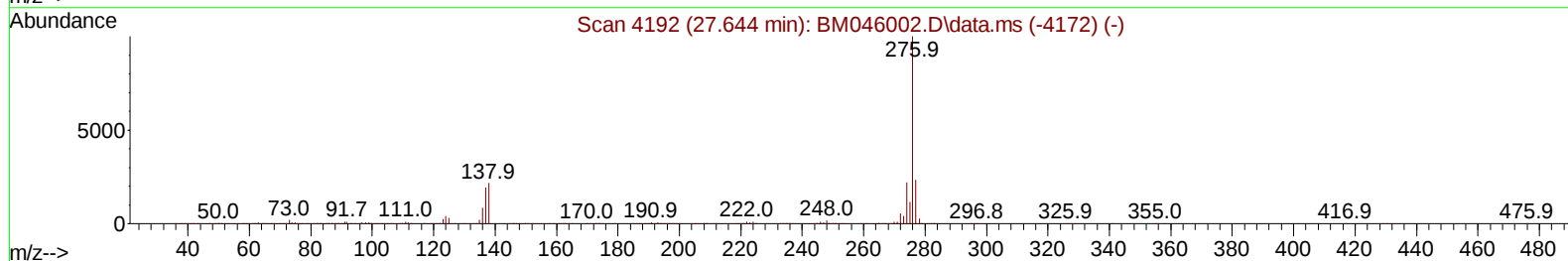
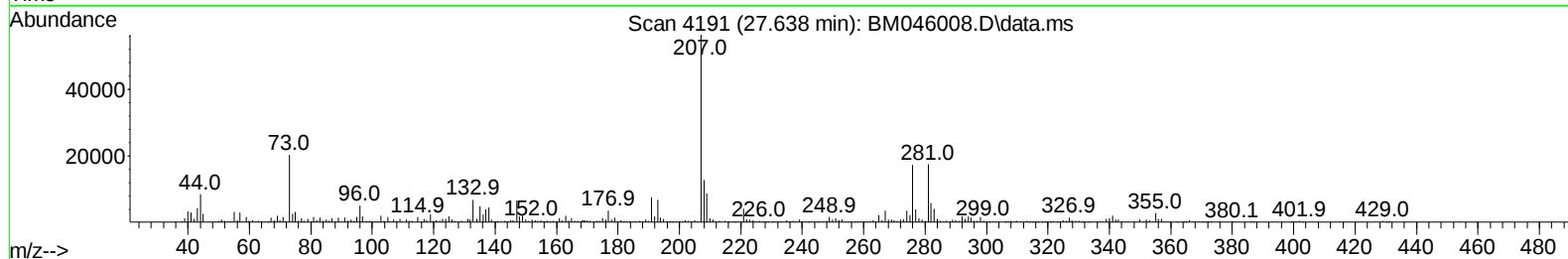
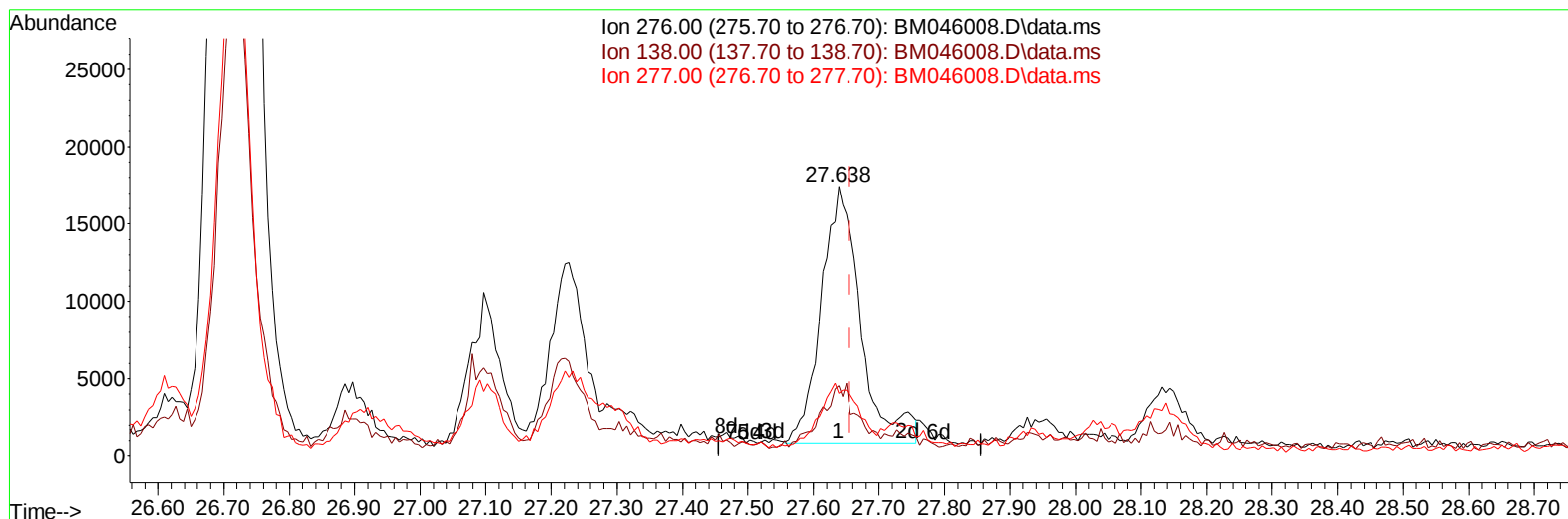
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Acq On : 12 Jun 2024 22:36
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Sample : P2659-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM046008.D\data.ms

(96) Benzo(g,h,i)perylene

27.638min (-0.018) 2.40 ng/u1 m

response 69078

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	23.20	26.11
277.00	23.40	23.14
0.00	0.00	0.00

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Quant Time: Jun 13 04:35:28 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.434	152	135129	20.000	ng/ul	0.00
20) Naphthalene-d8	10.198	136	579857	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164	358014	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.821	188	748518	20.000	ng/ul	0.00
79) Chrysene-d12	21.039	240	570996	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	553630	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.040	96	15074	4.325	ng/uL	0.00
4) Pyridine-d5	3.463	84	55860	6.225	ng/ul	0.01
7) Phenol-d5	6.687	99	369098	32.153	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.799	67	267094	32.402	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132	299854	34.969	ng/ul	0.00
15) 4-Methylphenol-d8	8.204	113	257271	29.664	ng/ul	0.00
21) Nitrobenzene-d5	8.598	128	156083	34.427	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143	165750	36.123	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.863	165	292505	33.995	ng/ul	0.00
31) 4-Chloroaniline-d4	10.387	131	201752	16.942	ng/ul	0.00
46) Dimethylphthalate-d6	13.527	166	871524	35.163	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160	1015836	35.295	ng/ul	0.00
54) 4-Nitrophenol-d4	14.380	143	120641	22.554	ng/ul	0.00
60) Fluorene-d10	15.080	176	745317	35.249	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.222	200	81256	21.258	ng/ul	0.00
73) Anthracene-d10	16.921	188	1146298	35.227	ng/ul	0.00
81) Pyrene-d10	19.221	212	1151572	32.430	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.556	264	648824	25.075	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.287	105	17467	1.208	ng/ul	91
30) Naphthalene	10.251	128	38285	1.238	ng/ul	98
37) 1-Methylnaphthalene	12.098	142	23866	1.166	ng/ul	95
50) Acenaphthylene	13.798	152	209898	6.301	ng/ul	99
52) Acenaphthene	14.145	153	28565	1.285	ng/ul	95
61) Fluorene	15.133	166	65066	2.694	ng/ul	99
72) Phenanthrene	16.868	178	1613933	40.921	ng/ul	99
74) Anthracene	16.957	178	262882	6.673	ng/ul	98
77) Carbazole	17.245	167	108380	3.224	ng/ul	99
80) Fluoranthene	18.892	202	3086176	71.691	ng/ul	100
82) Pyrene	19.257	202	2385764	53.941	ng/ul	98
85) Benzo(a)anthracene	21.021	228	1185432	30.067	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.968	149	33721	1.259	ng/ul	95
87) Chrysene	21.074	228	1204947	33.037	ng/ul	97
90) Benzo(b)fluoranthene	22.897	252	1327825	39.027	ng/ul	99
91) Benzo(k)fluoranthene	22.945	252	455596m	13.710	ng/ul	
93) Benzo(a)pyrene	23.609	252	567469	18.981	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.715	276	480465	14.716	ng/ul	97
95) Dibenzo(a,h)anthracene	26.750	278	161329	6.247	ng/ul	96
96) Benzo(g,h,i)perylene	27.638	276	69078m	2.402	ng/ul	

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

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BNA_M

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