

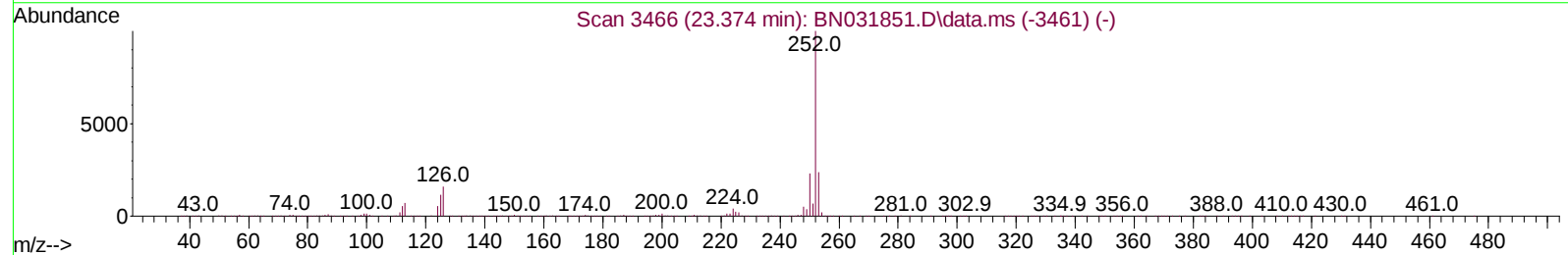
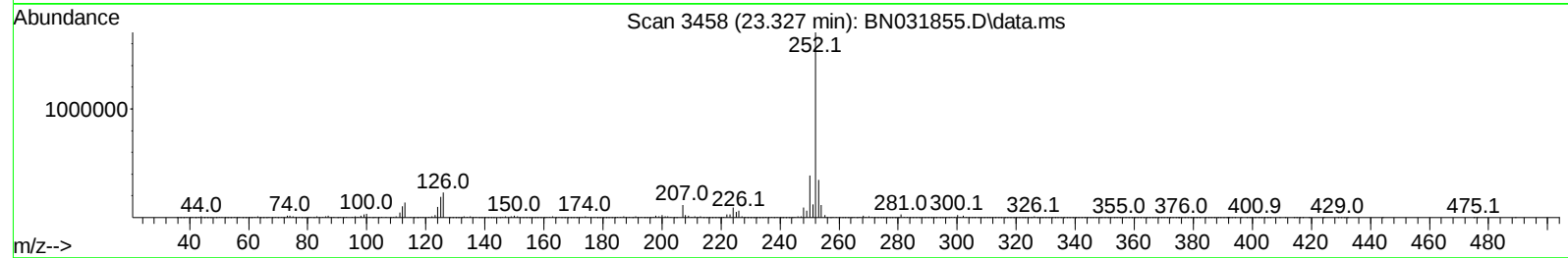
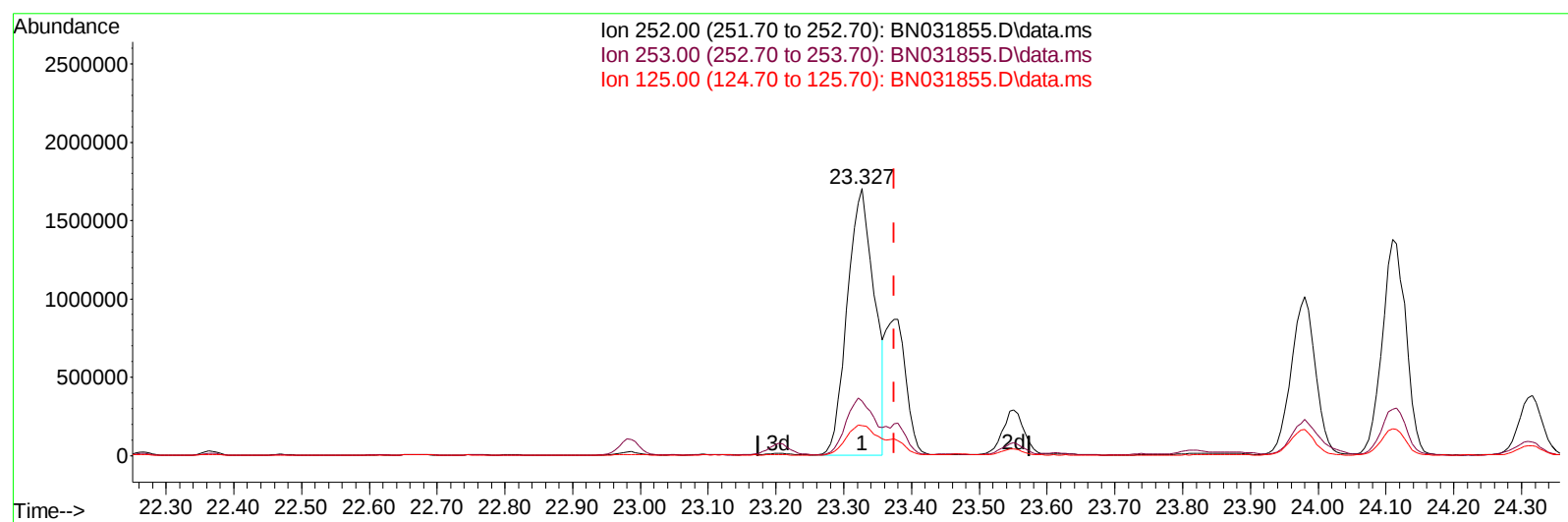
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060824\
Data File : BN031855.D
Acq On : 08 Jun 2024 12:34
Operator : MA/JU
Sample : P2634-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBX5

Manual IntegrationsAPPROVED

Quant Time: Jun 10 01:41:37 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 :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/10/2024



TIC: BN031855.D\data.ms

(91) Benzo(k)fluoranthene

23.327min (-0.047) 59.85 ng/u1

response 4719619

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	20.41
125.00	11.80	11.32
0.00	0.00	0.00

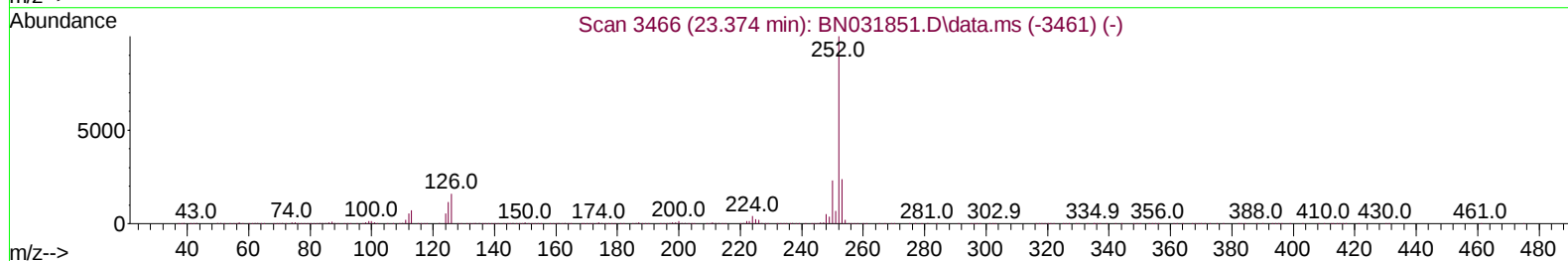
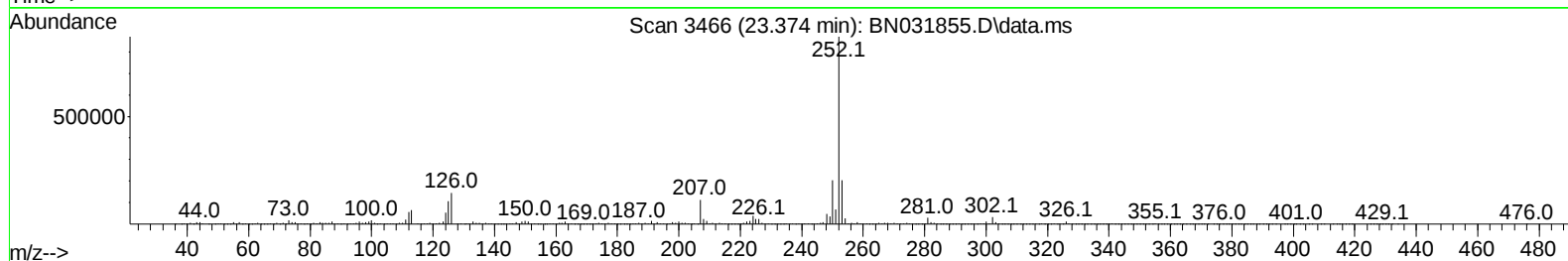
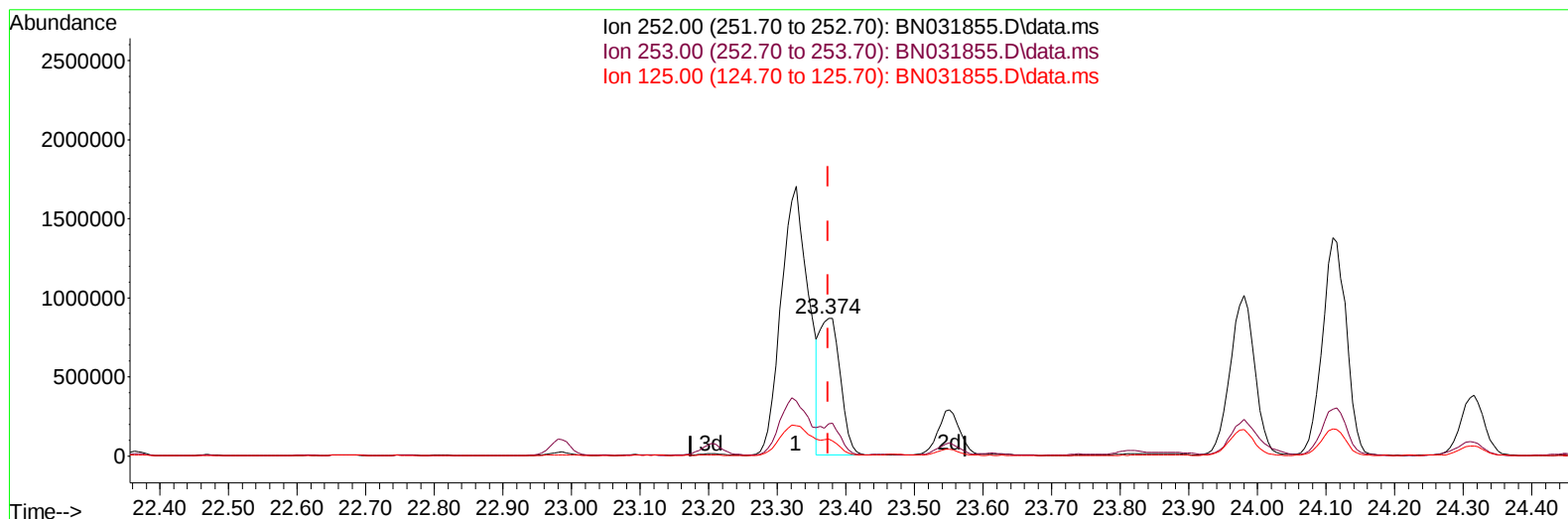
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TIC: BN031855.D\data.ms

(91) Benzo(k)fluoranthene

23.374min (-0.000) 22.76 ng/u1 m

response 1794762

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.40
125.00	11.80	12.36
0.00	0.00	0.00

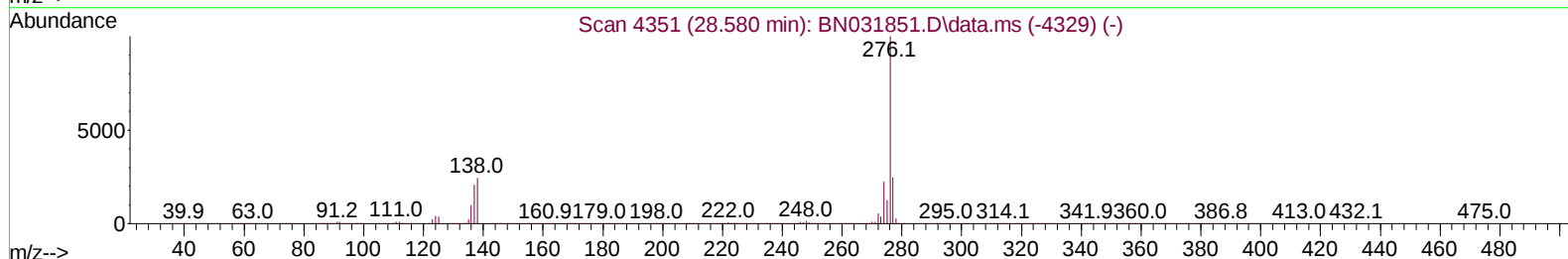
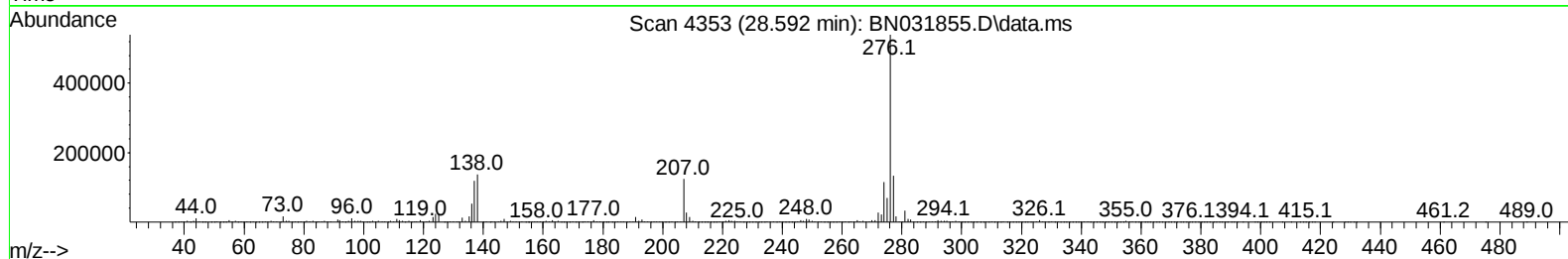
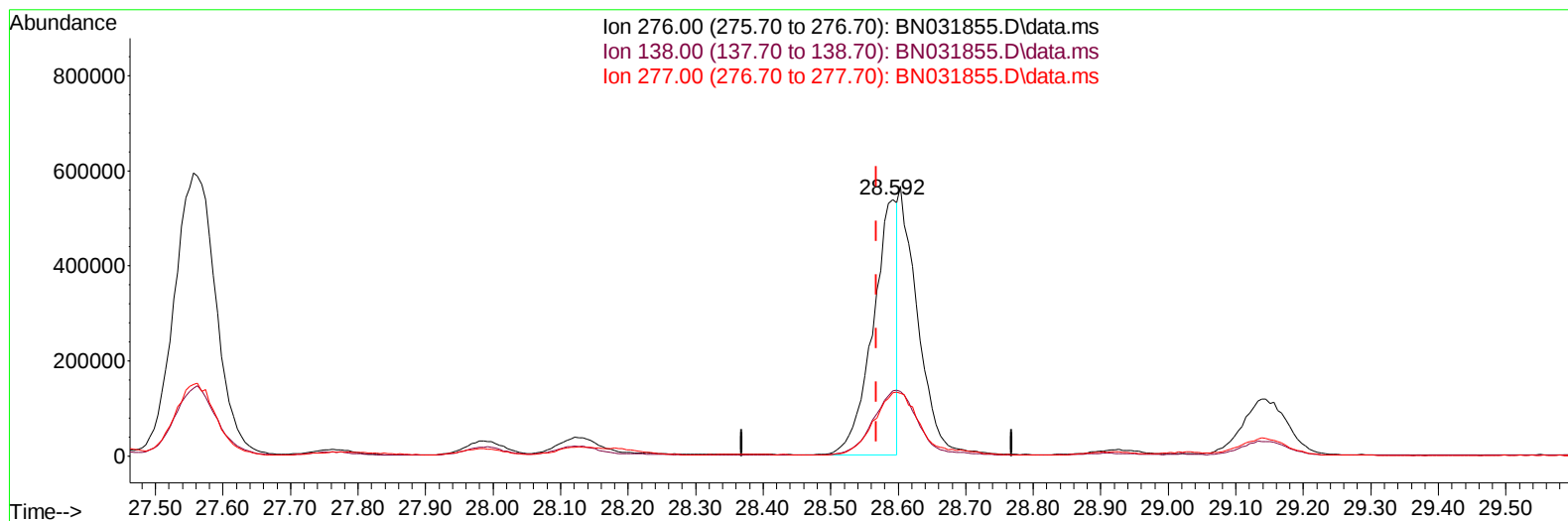
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Sample : P2634-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BN031855.D\data.ms

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

28.592min (+ 0.023) 19.64 ng/u1

response 1354234

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.35
277.00	22.50	24.73
0.00	0.00	0.00

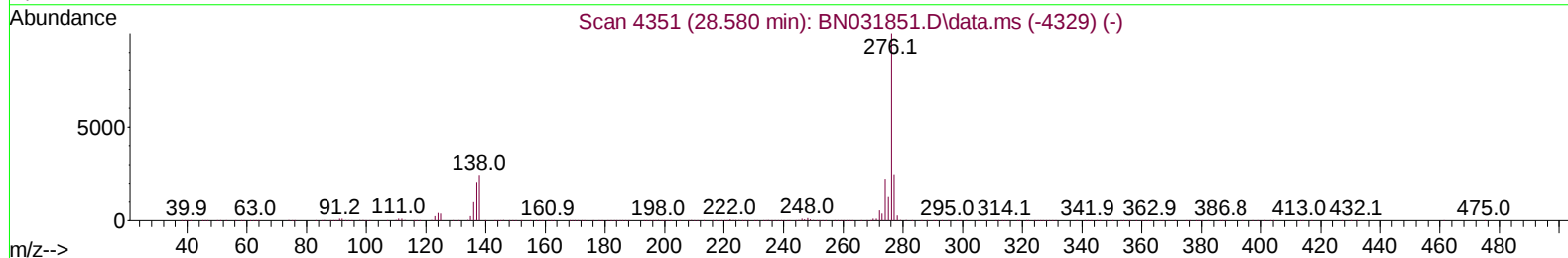
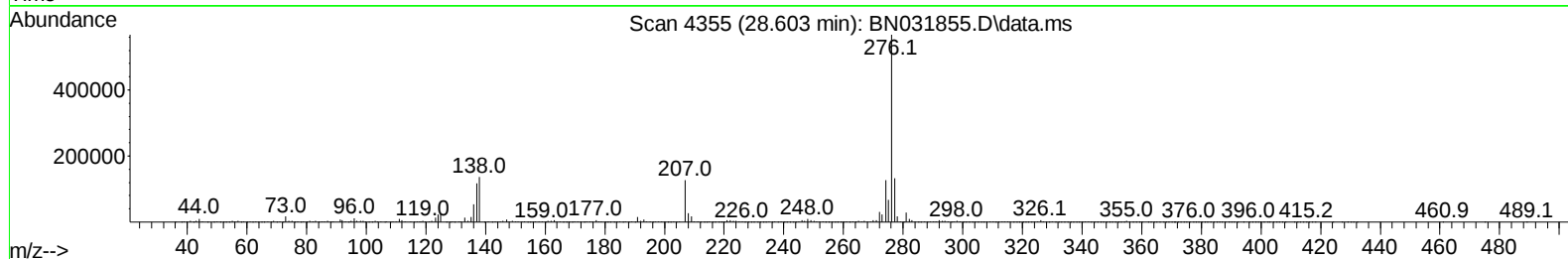
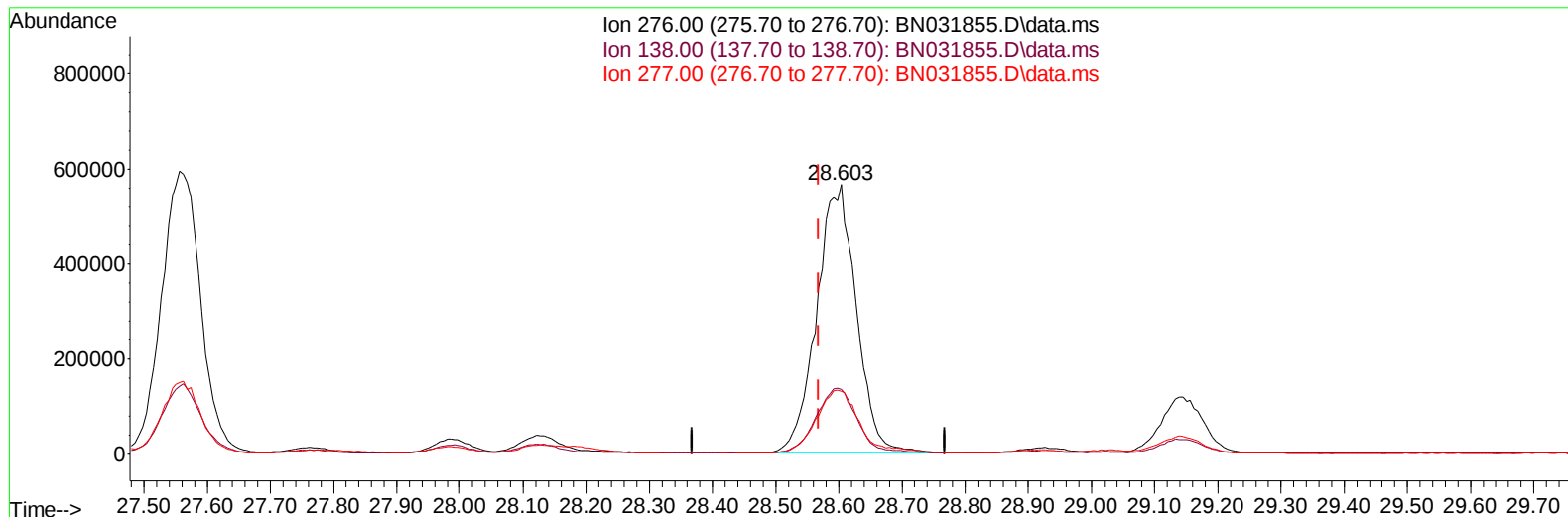
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Instrument :
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TIC: BN031855.D\data.ms

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

28.603min (+ 0.035) 35.69 ng/ul m

response 2460457

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	23.94
277.00	22.50	23.35
0.00	0.00	0.00

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 Sample : P2634-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 10 02:38:32 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 :Yogesh Patel 06/10/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	360544	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.451	136	1550762	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	967667	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	1972512	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1161110	20.000	ng/ul	0.00
88) Perylene-d12	24.251	264	1344378	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	45748	5.249	ng/uL	-0.01
4) Pyridine-d5	3.587	84	529461	21.582	ng/ul	-0.01
7) Phenol-d5	6.846	99	959434	31.041	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67	525877	29.087	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132	789534	33.478	ng/ul	-0.01
15) 4-Methylphenol-d8	8.381	113	678317	26.922	ng/ul	0.00
21) Nitrobenzene-d5	8.828	128	395071	33.319	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	428780	35.007	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165	722778	31.609	ng/ul	0.00
31) 4-Chloroaniline-d4	10.598	131	778227	22.922	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	2008812	29.798	ng/ul	-0.02
49) Acenaphthylene-d8	14.010	160	2538385	32.747	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	376923	27.925	ng/ul	0.00
60) Fluorene-d10	15.310	176	1808987	31.714	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200	181372	18.293	ng/ul	0.00
73) Anthracene-d10	17.163	188	2729342	32.320	ng/ul	0.00
81) Pyrene-d10	19.469	212	2504255	40.304	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.051	264	2068715	32.226	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.504	128	92981	1.159	ng/ul	99
50) Acenaphthylene	14.034	152	510577	5.828	ng/ul	99
52) Acenaphthene	14.375	153	71196	1.228	ng/ul	97
56) Dibenzofuran	14.716	168	95317	1.210	ng/ul	99
61) Fluorene	15.369	166	130879	2.064	ng/ul	95
72) Phenanthrene	17.110	178	4867496	48.441	ng/ul	99
74) Anthracene	17.198	178	761378	7.478	ng/ul	98
77) Carbazole	17.469	167	683263	7.870	ng/ul	99
80) Fluoranthene	19.133	202	8501696	114.492	ng/ul	97
82) Pyrene	19.498	202	7612288	99.917	ng/ul	96
85) Benzo(a)anthracene	21.286	228	3535400	45.490	ng/ul	98
87) Chrysene	21.345	228	4007383	55.203	ng/ul	98
90) Benzo(b)fluoranthene	23.327	252	4719619	58.733	ng/ul	99
91) Benzo(k)fluoranthene	23.374	252	1794762m	22.761	ng/ul	
93) Benzo(a)pyrene	24.110	252	3359387	44.636	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.556	276	2536620	29.249	ng/ul	96
95) Dibenzo(a,h)anthracene	27.592	278	658516	9.300	ng/ul	95
96) Benzo(g,h,i)perylene	28.603	276	2460457m	35.689	ng/ul	

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

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