

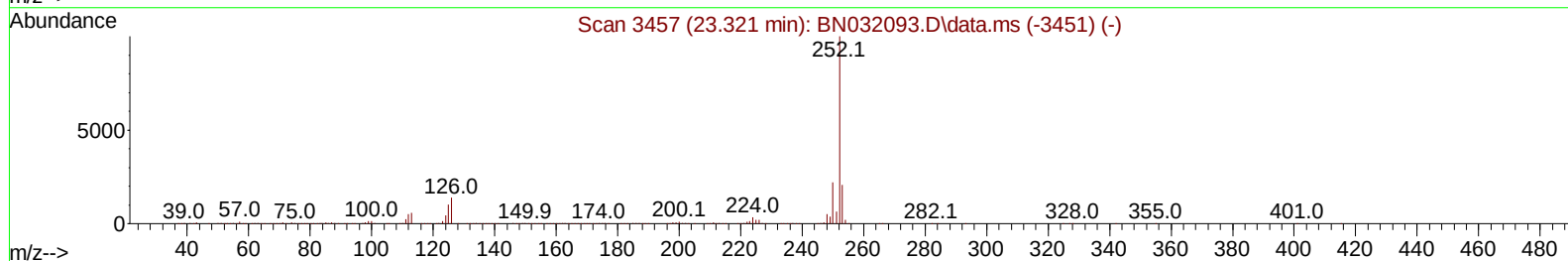
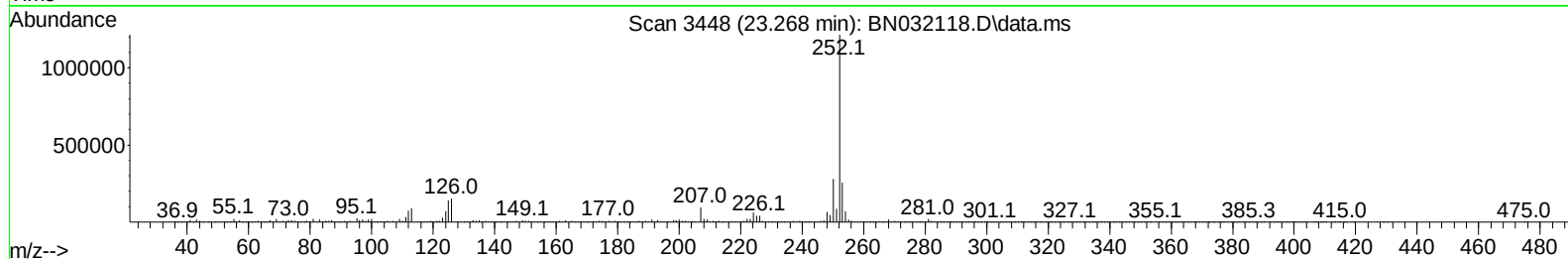
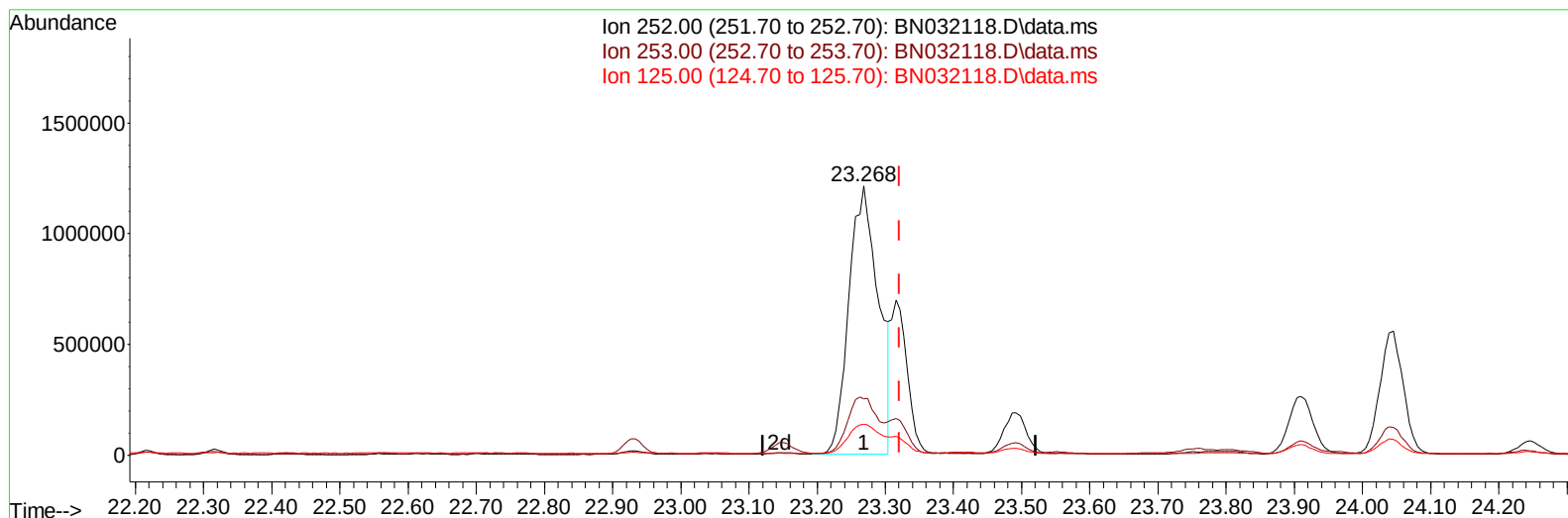
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062024\
Data File : BN032118.D
Acq On : 21 Jun 2024 05:48
Operator : MA/JU
Sample : P2710-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B87

Manual IntegrationsAPPROVED

Quant Time: Jun 21 06:16:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/21/2024
Supervised By :mohammad ahmed 06/21/2024



TIC: BN032118.D\data.ms

(91) Benzo(k)fluoranthene

23.268min (-0.053) 38.02 ng/u1

response 3655528

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	20.91
125.00	11.80	11.46
0.00	0.00	0.00

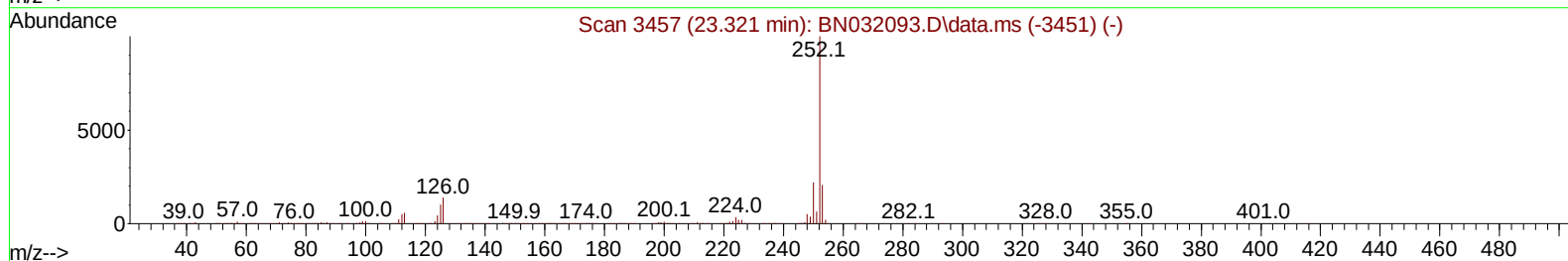
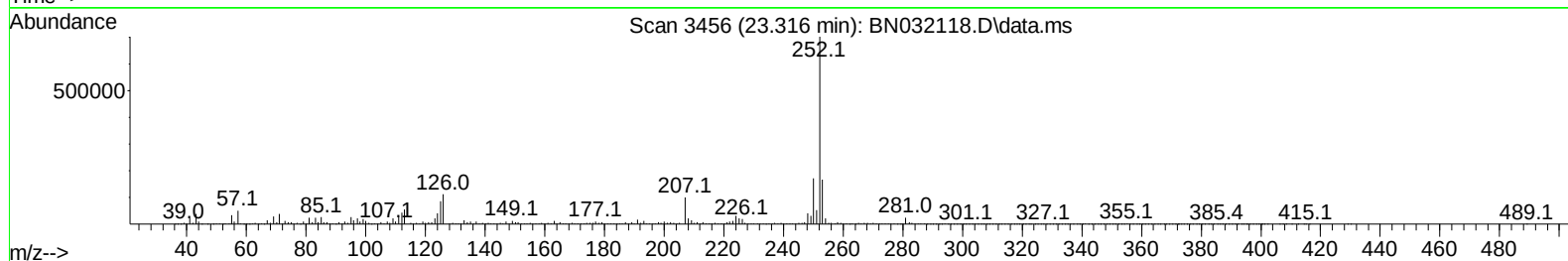
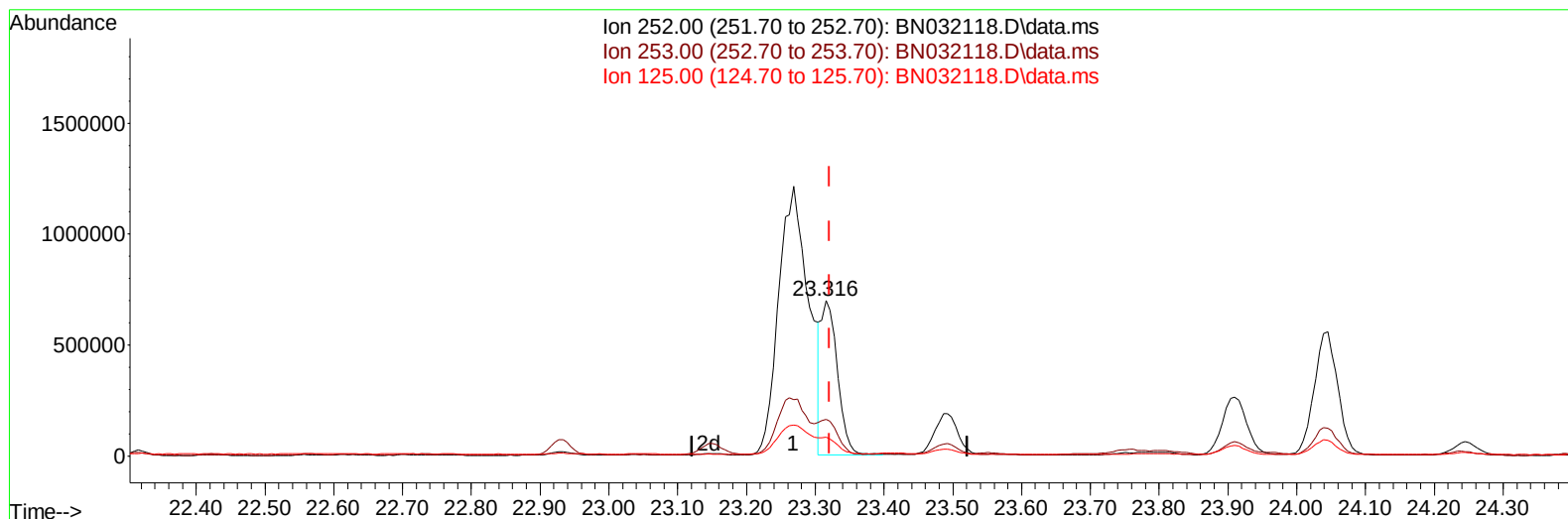
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TIC: BN032118.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.006) 11.79 ng/ul m

response 1133468

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.62
125.00	11.80	12.10
0.00	0.00	0.00

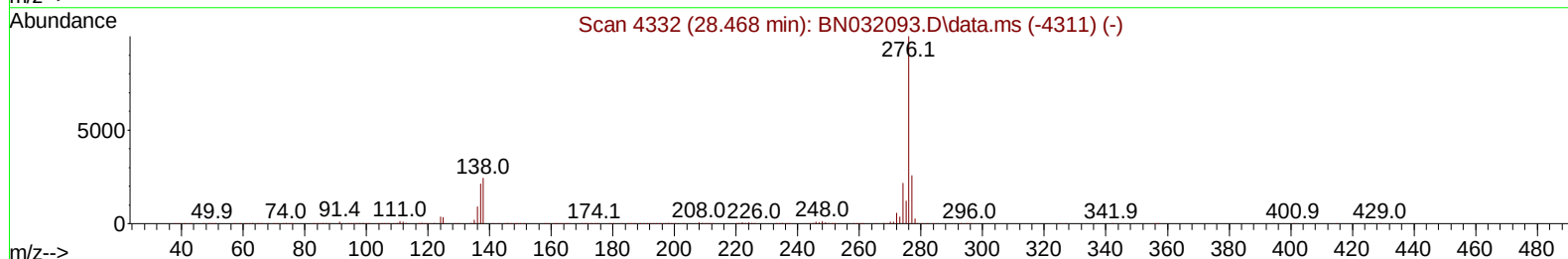
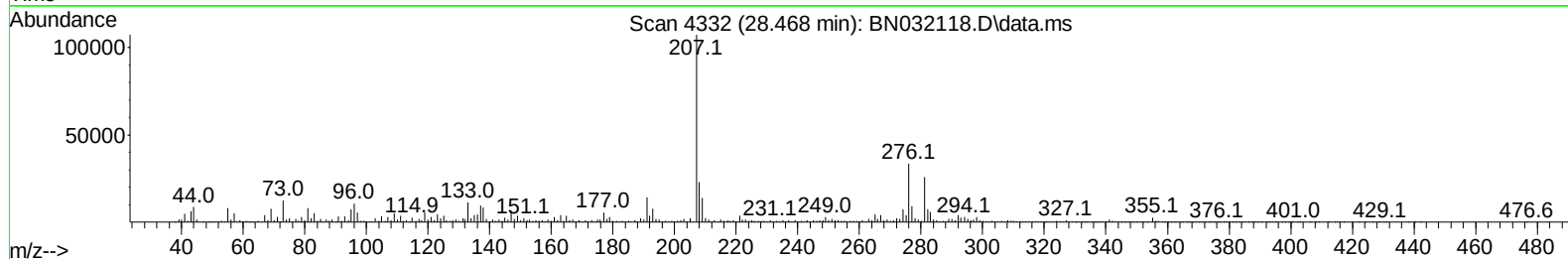
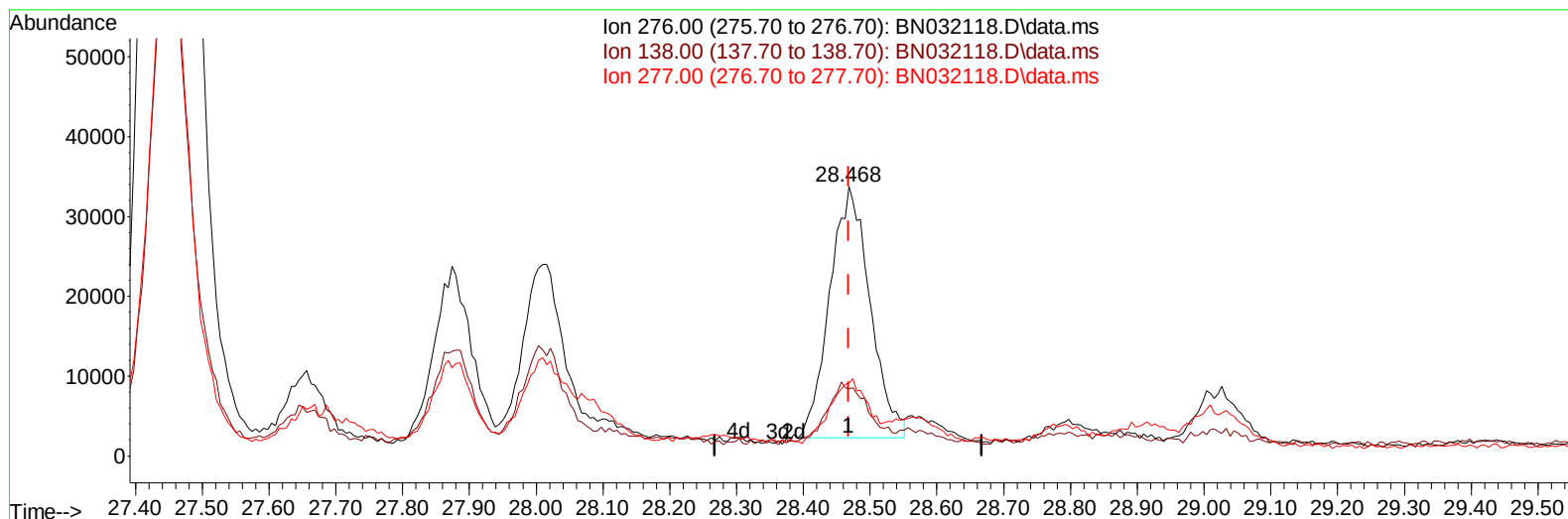
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Data File : BN032118.D
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Operator : MA/JU
Sample : P2710-21
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4B87

Manual IntegrationsAPPROVED

Quant Time: Jun 21 06:17:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
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TIC: BN032118.D\data.ms

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

28.468min (+ 0.000) 1.57 ng/u1

response 131679

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.00
277.00	22.50	26.95
0.00	0.00	0.00

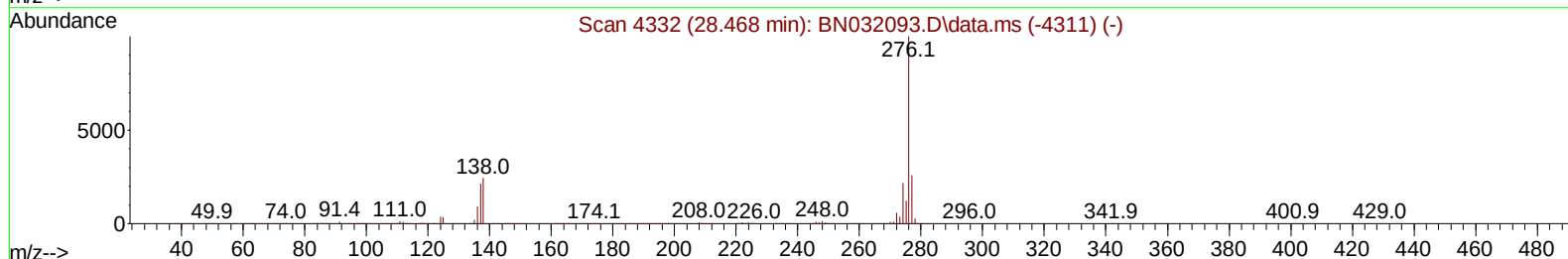
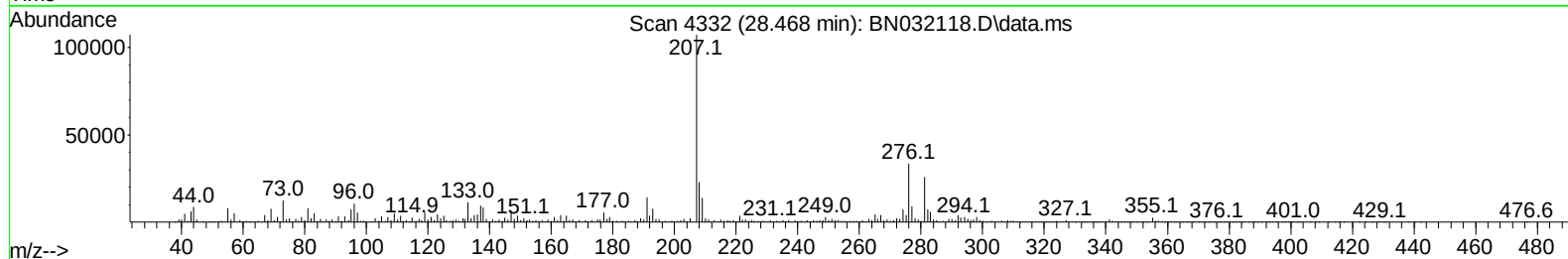
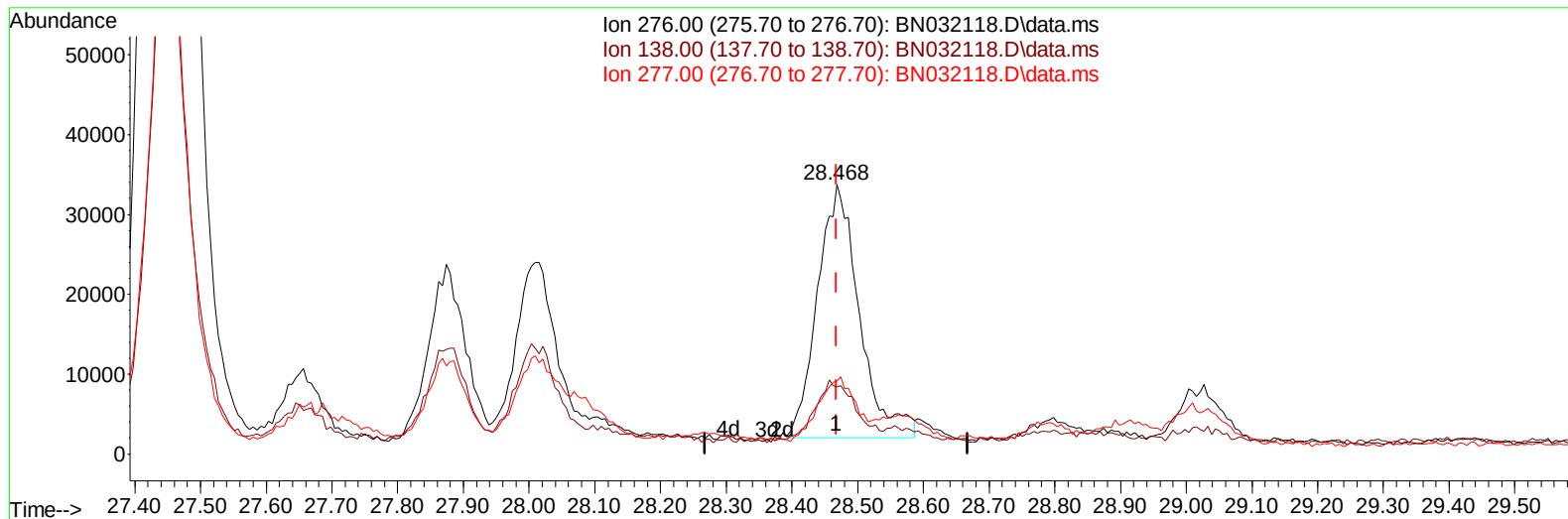
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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TIC: BN032118.D\data.ms

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

28.468min (+ 0.000) 1.67 ng/ul m

response 140286

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	25.00
277.00	22.50	26.95
0.00	0.00	0.00

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 QLast Update : Thu Jun 20 10:49:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	398361	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	1799864	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	1210847	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	2515891	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.269	240	1591586	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264	1639292	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	55654	5.780	ng/uL	0.00
4) Pyridine-d5	3.570	84	201323	7.427	ng/ul	0.00
7) Phenol-d5	6.816	99	1307848	38.296	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	704428	35.264	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	1134018	43.520	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	1108910	39.834	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	581229	42.235	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	643701	45.281	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	1147591	43.241	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	959038	24.339	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	3446527	40.858	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	4037963	41.631	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	576118	34.111	ng/ul	0.00
60) Fluorene-d10	15.275	176	2908235	40.746	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	441910	34.944	ng/ul	0.00
73) Anthracene-d10	17.134	188	4324907	40.153	ng/ul	0.00
81) Pyrene-d10	19.433	212	3722544	43.708	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	2120522	27.090	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.840	94	59566	1.714	ng/ul	93
16) Acetophenone	8.463	105	54245	1.286	ng/ul	99
30) Naphthalene	10.463	128	187451	2.012	ng/ul	99
36) 2-Methylnaphthalene	12.081	142	83120	1.305	ng/ul	97
37) 1-Methylnaphthalene	12.304	142	73119	1.145	ng/ul	93
50) Acenaphthylene	13.998	152	188675	1.721	ng/ul	98
52) Acenaphthene	14.345	153	355152	4.897	ng/ul	99
56) Dibenzofuran	14.681	168	329647	3.345	ng/ul	98
61) Fluorene	15.334	166	467729	5.894	ng/ul	98
72) Phenanthrene	17.075	178	6373647	49.731	ng/ul	100
74) Anthracene	17.163	178	1437232	11.067	ng/ul	98
77) Carbazole	17.439	167	624758	5.642	ng/ul	99
78) Di-n-butylphthalate	18.004	149	240580	1.579	ng/ul	99
80) Fluoranthene	19.104	202	7911957	77.732	ng/ul	95
82) Pyrene	19.463	202	5797292	55.513	ng/ul	95
83) Butylbenzylphthalate	20.369	149	158593	3.215	ng/ul	93
85) Benzo(a)anthracene	21.251	228	3292442	30.906	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.169	149	744089	10.349	ng/ul	98
87) Chrysene	21.310	228	3277872	32.941	ng/ul	97
90) Benzo(b)fluoranthene	23.268	252	3655528	37.307	ng/ul	99
91) Benzo(k)fluoranthene	23.316	252	1133468m	11.789	ng/ul	
93) Benzo(a)pyrene	24.045	252	1330307	14.496	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.445	276	1101542	10.416	ng/ul	99

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
95) Dibenzo(a,h)anthracene	27.486	278		406907	4.713	ng/ul#	94
96) Benzo(g,h,i)perylene	28.468	276		140286m	1.669	ng/ul	

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

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