

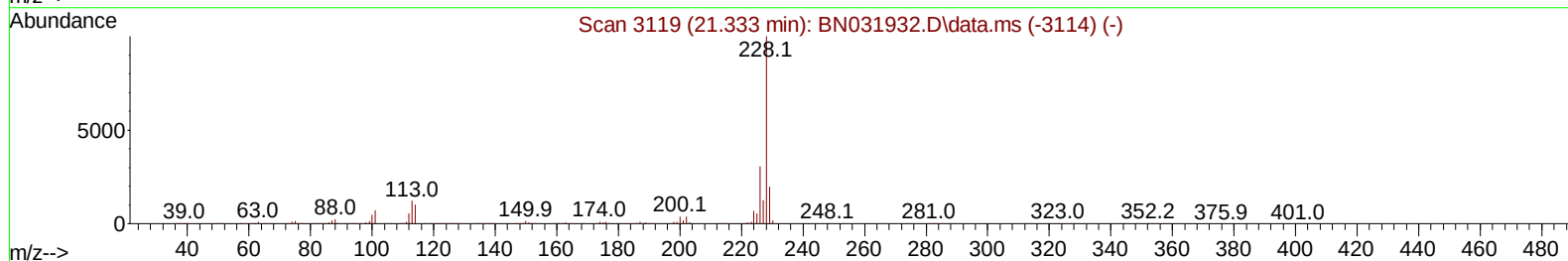
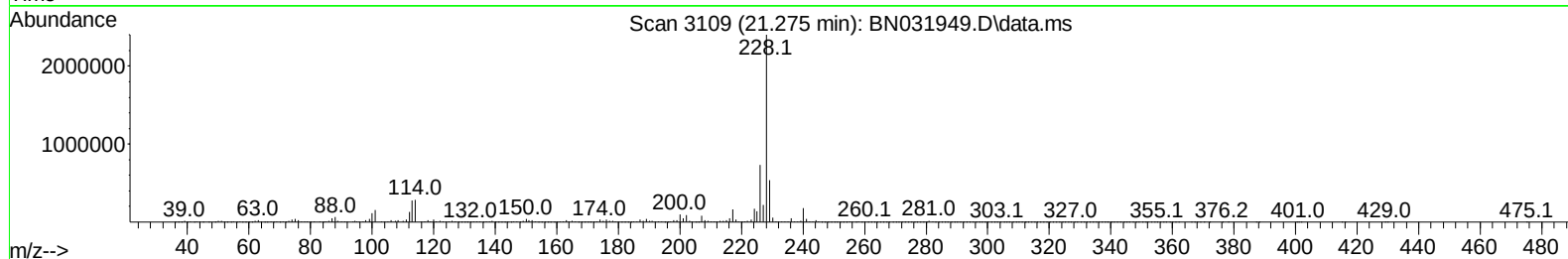
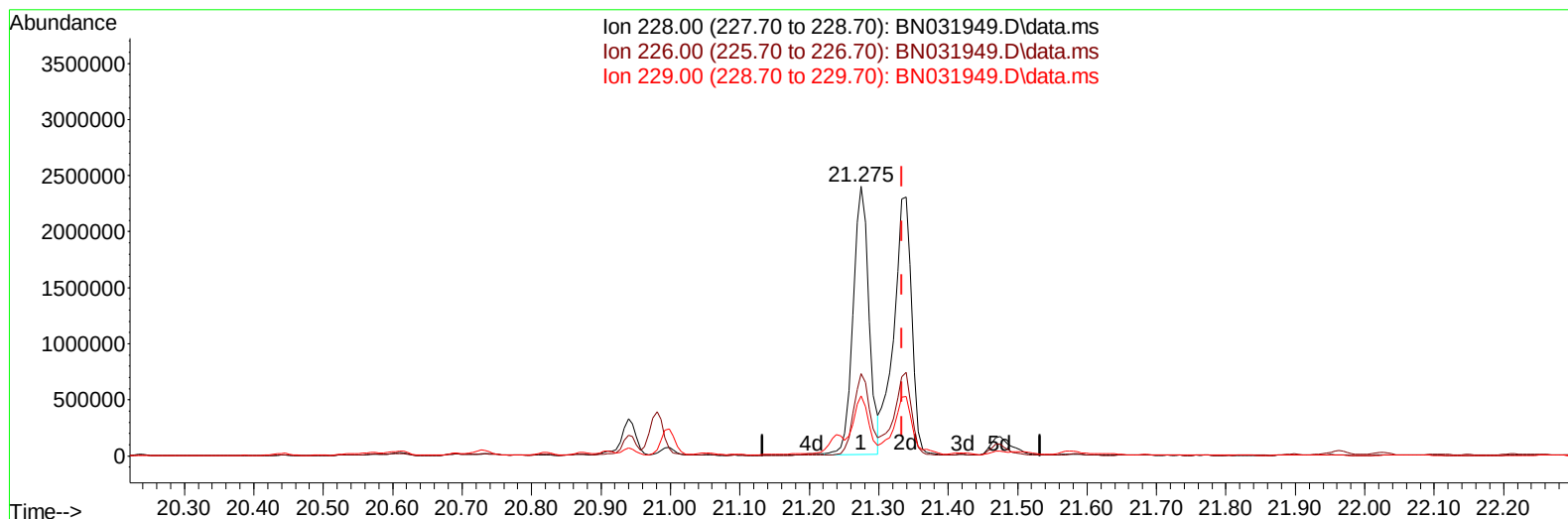
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031949.D
 Acq On : 12 Jun 2024 19:59
 Operator : MA/JU
 Sample : P2678-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH683

Manual IntegrationsAPPROVED

Quant Time: Jun 12 22:54:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/14/2024



TIC: BN031949.D\data.ms

(87) Chrysene

21.275min (-0.059) 40.50 ng/u1

response 3776404

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	30.59
229.00	18.90	22.26
0.00	0.00	0.00

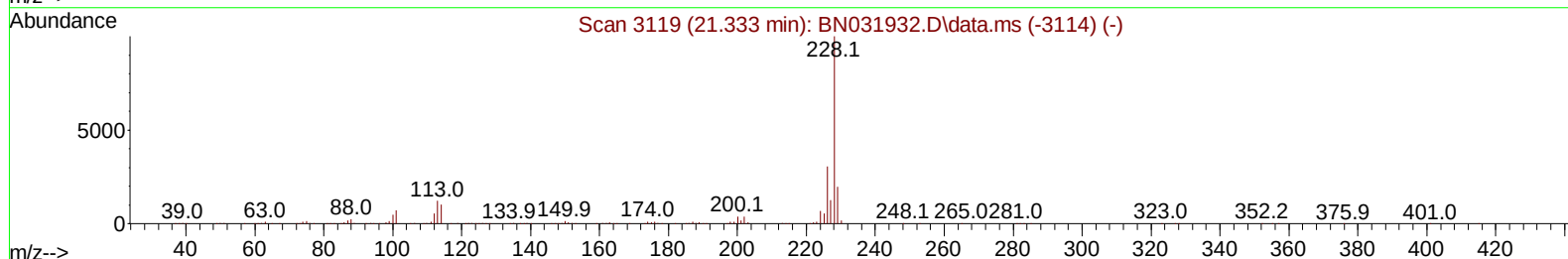
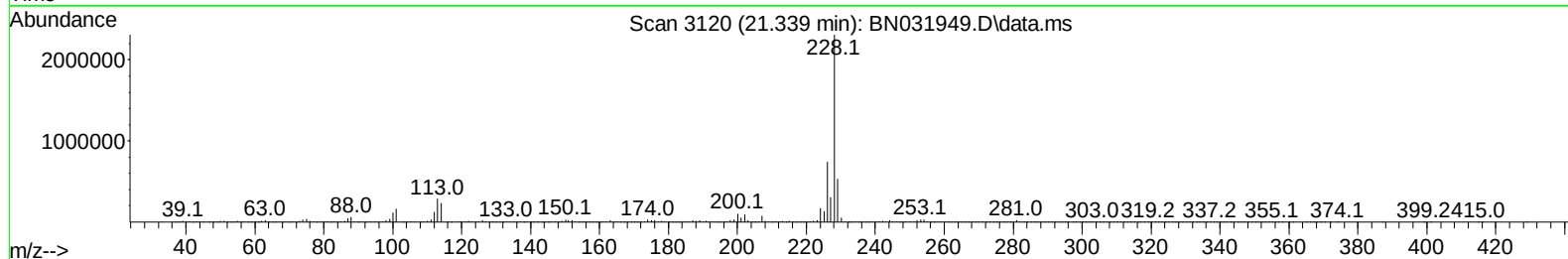
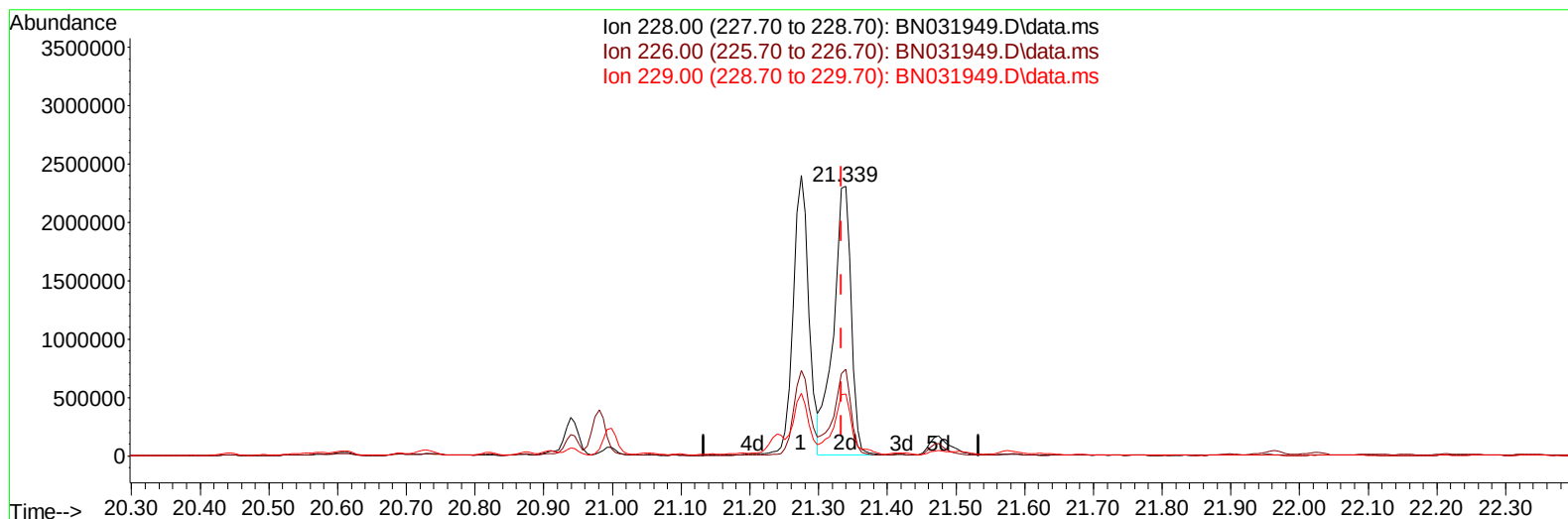
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TIC: BN031949.D\data.ms

(87) Chrysene

21.339min (+ 0.006) 44.43 ng/ul m

response 4142470

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	32.29
229.00	18.90	23.01#
0.00	0.00	0.00

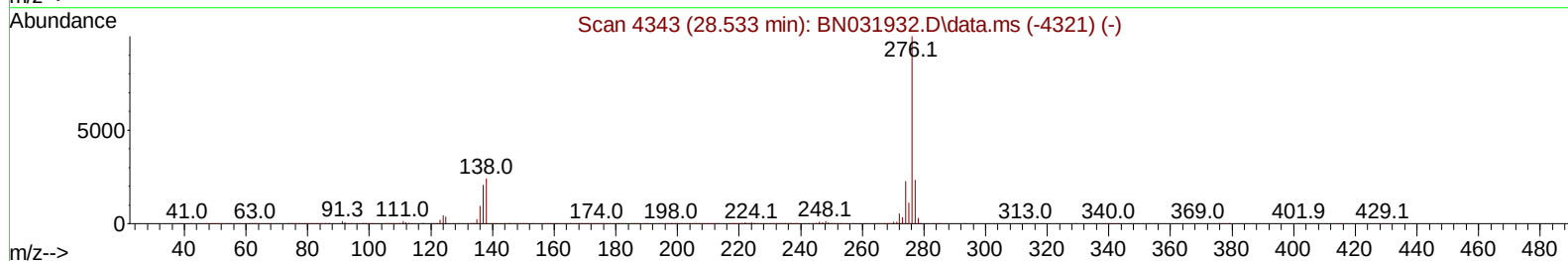
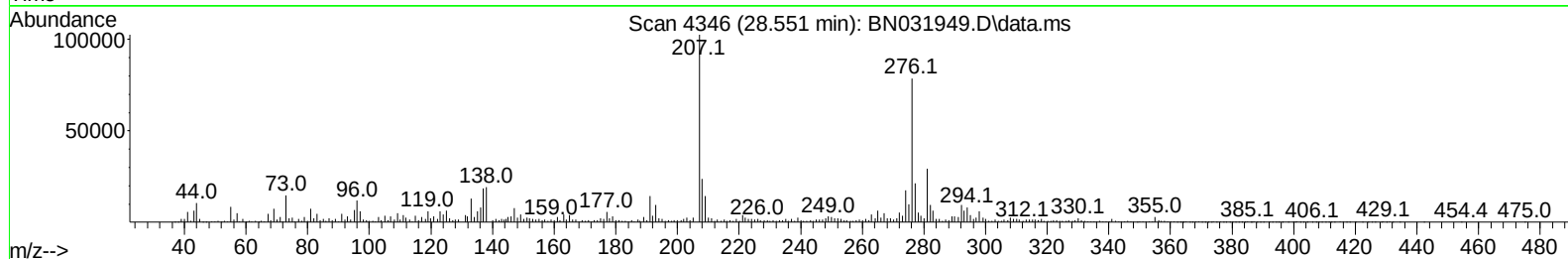
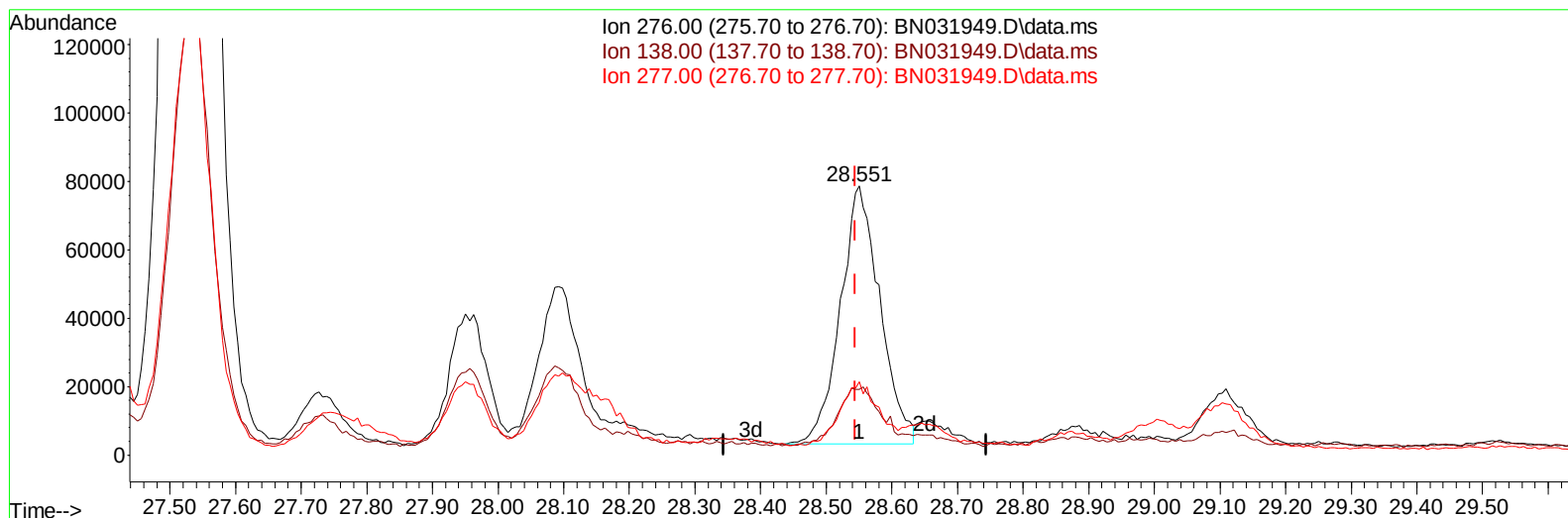
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Operator : MA/JU
Sample : P2678-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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TIC: BN031949.D\data.ms

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

28.551min (+ 0.006) 3.34 ng/u1

response 316468

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.37
277.00	22.50	27.34#
0.00	0.00	0.00

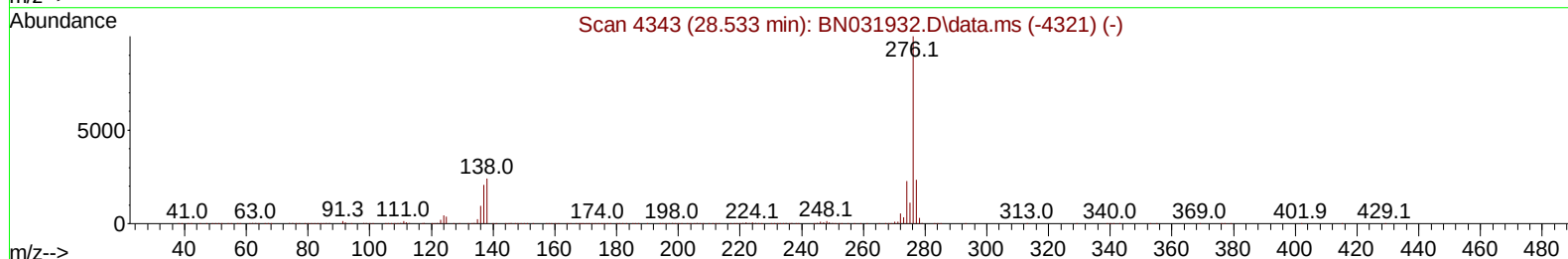
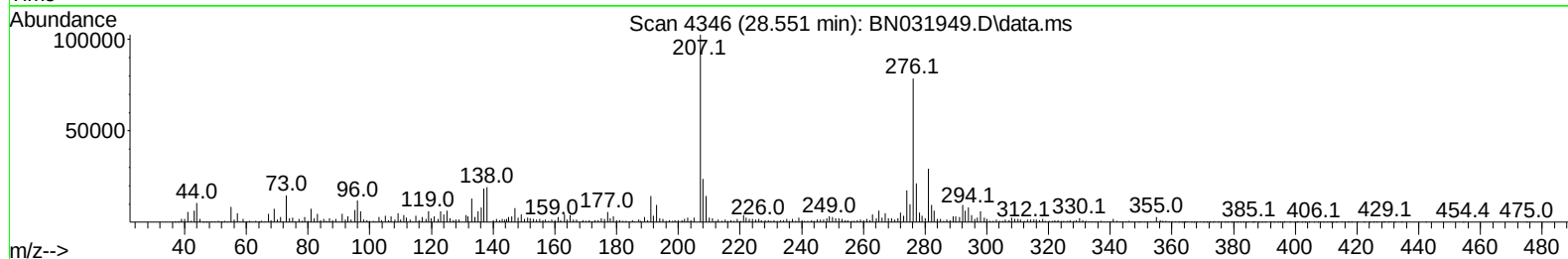
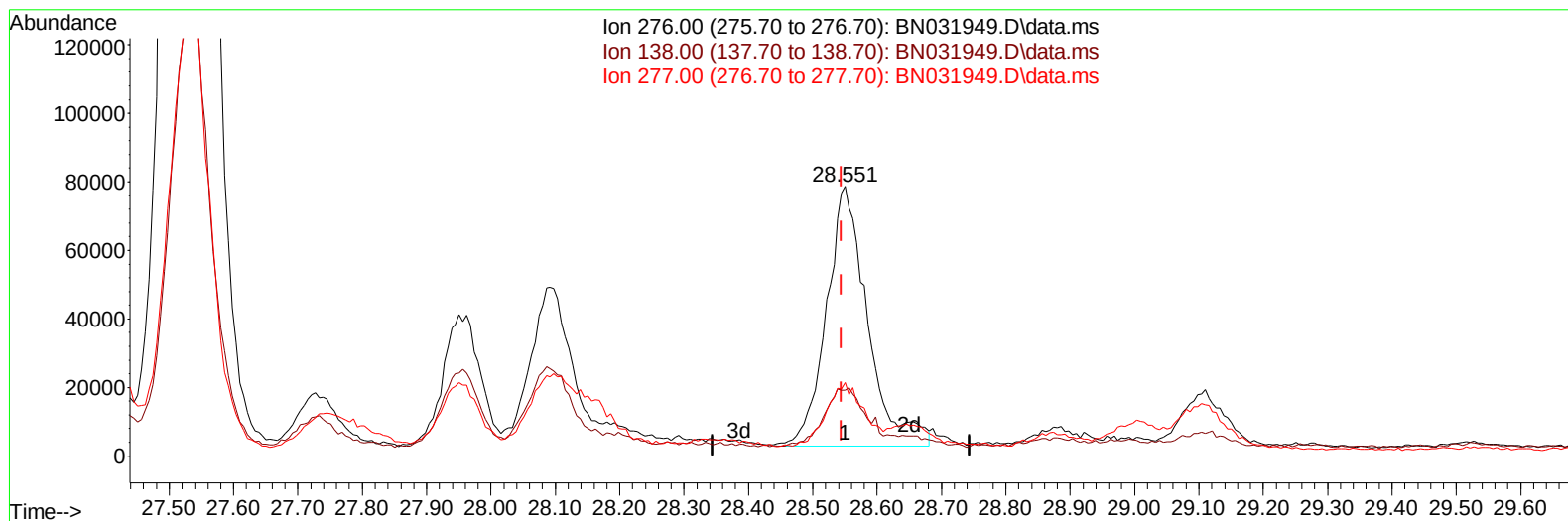
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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TIC: BN031949.D\data.ms

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

28.551min (+ 0.006) 3.57 ng/ul m

response 338202

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	24.37
277.00	22.50	27.34#
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 12 23:34:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.658	152	443146	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136	1740743	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164	987956	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1808556	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240	1491277	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264	1848057	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	41456	3.870	ng/uL	0.00
4) Pyridine-d5	3.587	84	215422	7.144	ng/ul	0.00
7) Phenol-d5	6.834	99	901340	23.726	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	516734	23.254	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132	753622	25.998	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	666624	21.526	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128	369165	27.736	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143	393001	28.584	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	678538	26.436	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131	400184	10.501	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	1892495	27.496	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	2190190	27.675	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	284158	20.620	ng/ul	0.00
60) Fluorene-d10	15.298	176	1568831	26.939	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	206190	22.682	ng/ul	0.00
73) Anthracene-d10	17.151	188	2258279	29.166	ng/ul	0.00
81) Pyrene-d10	19.451	212	2166989	27.155	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264	1835534	20.800	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.481	105	83815	1.786	ng/ul	96
30) Naphthalene	10.493	128	134800	1.496	ng/ul	98
36) 2-Methylnaphthalene	12.110	142	85638	1.391	ng/ul	97
37) 1-Methylnaphthalene	12.328	142	77699	1.258	ng/ul#	99
50) Acenaphthylene	14.028	152	571908	6.394	ng/ul	99
52) Acenaphthene	14.369	153	117848	1.991	ng/ul	97
56) Dibenzofuran	14.704	168	113573	1.413	ng/ul	99
61) Fluorene	15.357	166	152177	2.350	ng/ul	96
72) Phenanthrene	17.098	178	3683799	39.985	ng/ul	99
74) Anthracene	17.187	178	871082	9.331	ng/ul	99
77) Carbazole	17.463	167	406992	5.113	ng/ul	99
78) Di-n-butylphthalate	18.028	149	141220	1.290	ng/ul	99
80) Fluoranthene	19.122	202	7133226	74.795	ng/ul	98
82) Pyrene	19.486	202	5809765	59.374	ng/ul	96
83) Butylbenzylphthalate	20.386	149	131489	2.845	ng/ul	98
85) Benzo(a)anthracene	21.275	228	3814594	38.216	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.198	149	380482	5.648	ng/ul	98
87) Chrysene	21.339	228	4142470m	44.430	ng/ul	
90) Benzo(b)fluoranthene	23.304	252	5794910	52.460	ng/ul	97
91) Benzo(k)fluoranthene	23.357	252	1850408	17.071	ng/ul	97
93) Benzo(a)pyrene	24.092	252	2456475	23.744	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.527	276	2315762	19.425	ng/ul	98
95) Dibenzo(a,h)anthracene	27.574	278	780753	8.022	ng/ul#	90

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
96) Benzo(g,h,i)perylene	28.551	276		338202m	3.569	ng/ul	

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

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