

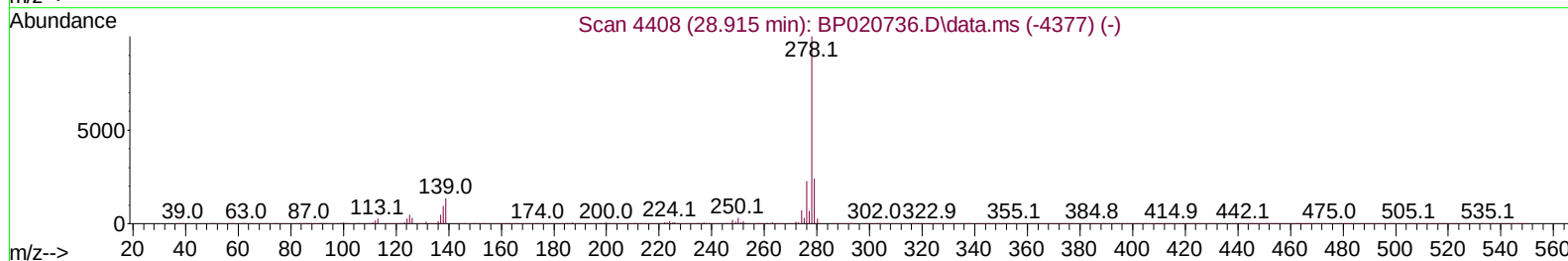
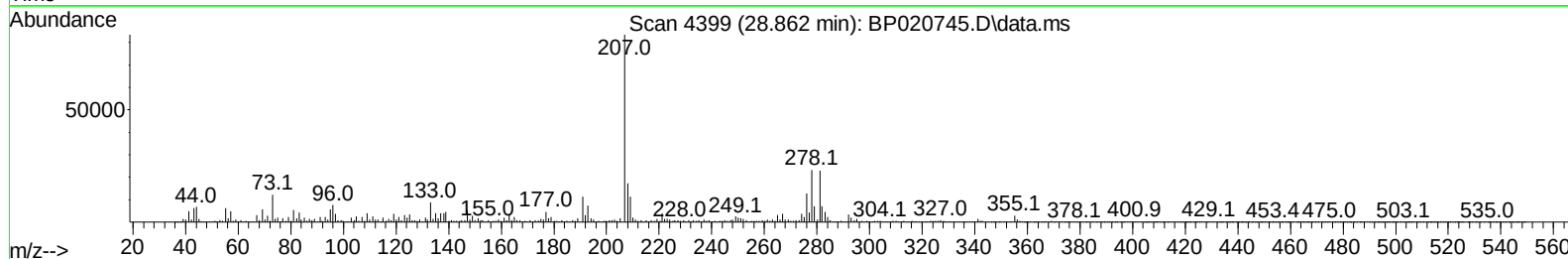
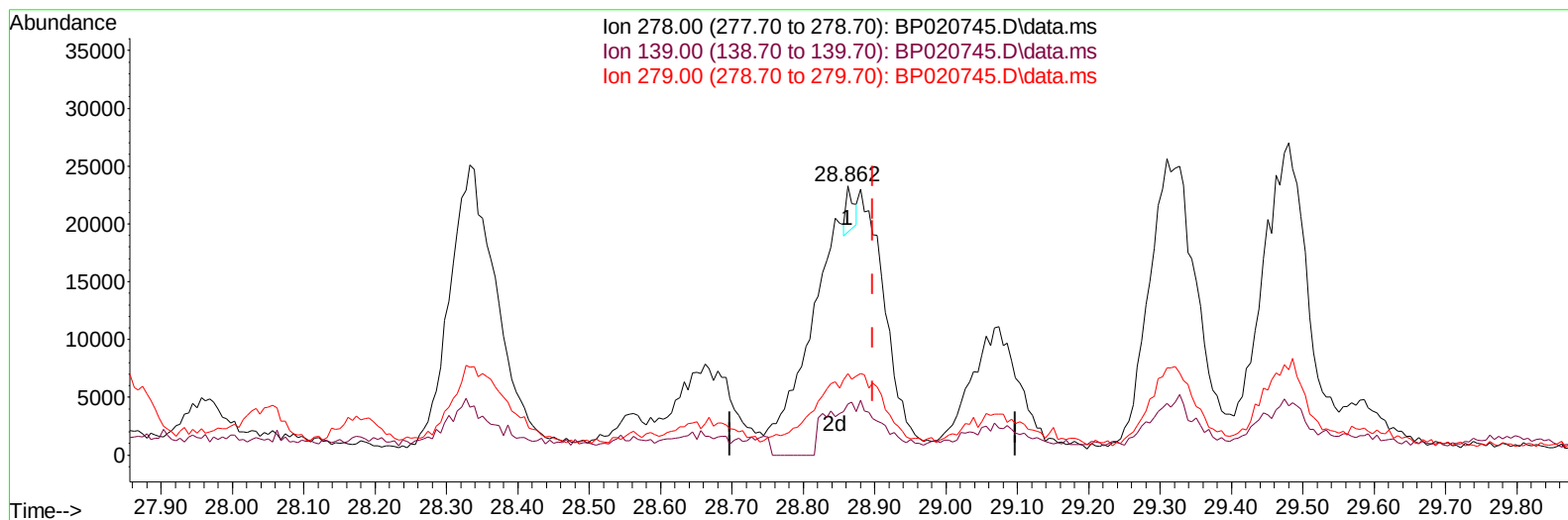
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070124\
Data File : BP020745.D
Acq On : 02 Jul 2024 10:53
Operator : MA/JU
Sample : P2963-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 12:22:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 25 18:30:06 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 07/02/2024
Supervised By :mohammad ahmed 07/04/2024



TIC: BP020745.D\data.ms

(95) Dibenzo(a,h)anthracene

28.862min (-0.035) 0.05 ng/u1

response 2939

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	19.12#
279.00	23.40	30.37#
0.00	0.00	0.00

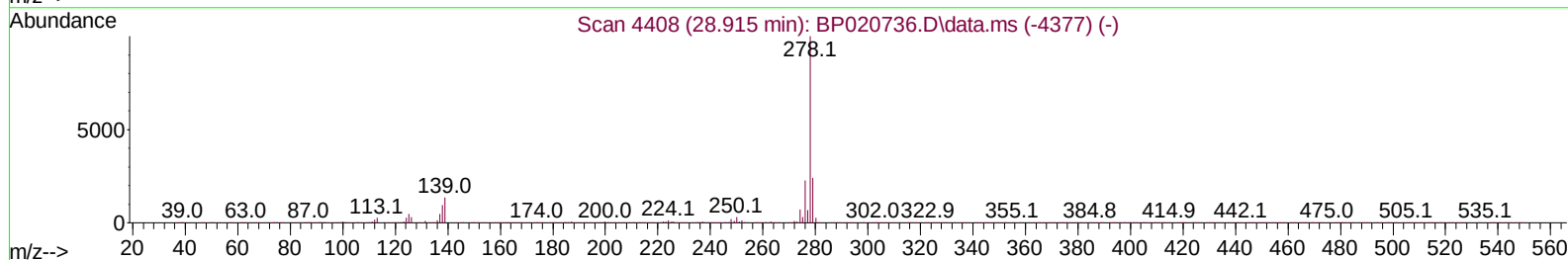
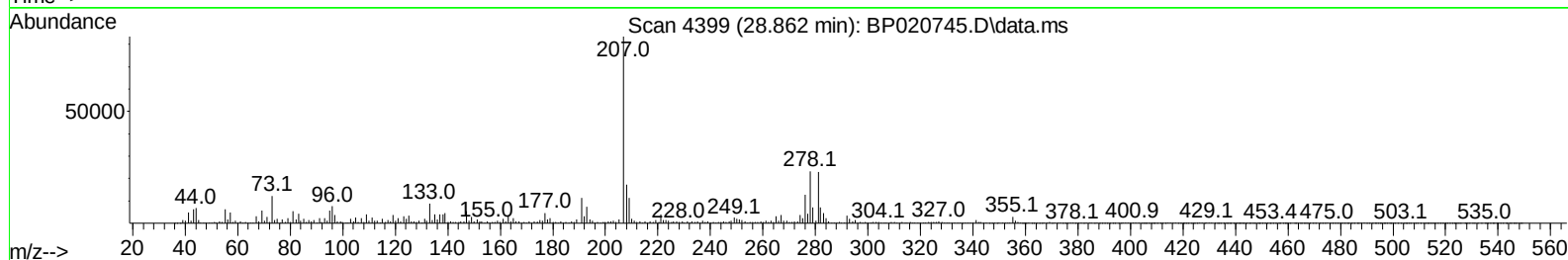
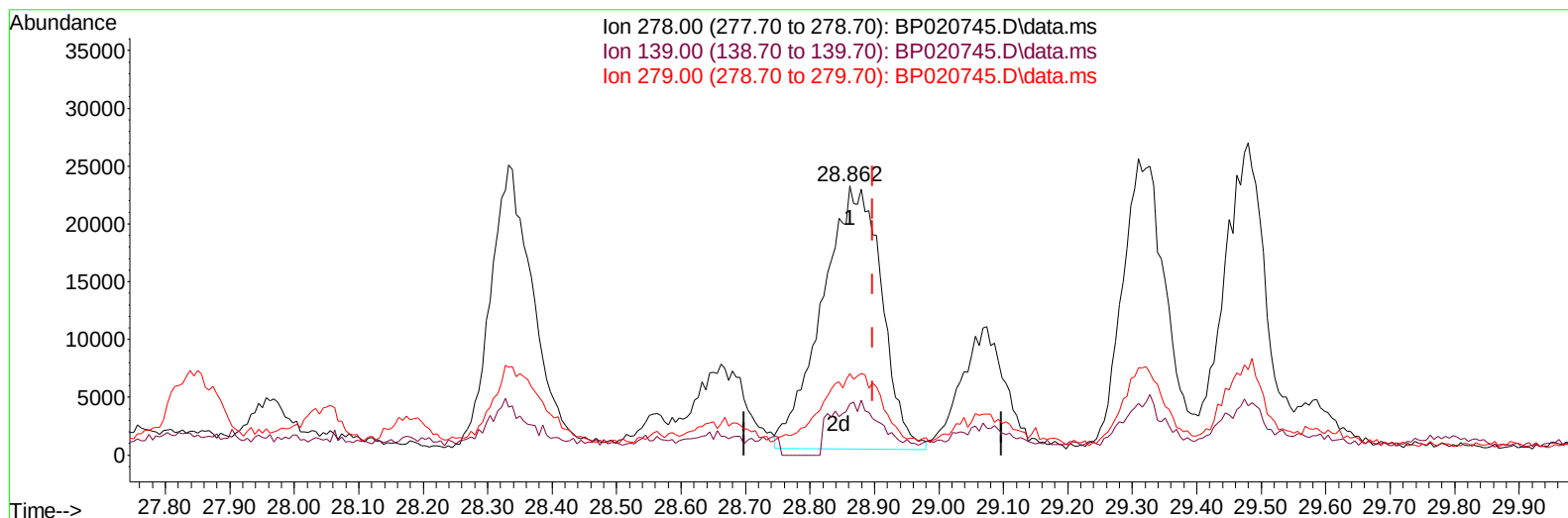
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TIC: BP020745.D\data.ms

(95) Dibenzo(a,h)anthracene

28.862min (-0.035) 2.57 ng/u1 m

response 146461

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.90	19.12#
279.00	23.40	30.37#
0.00	0.00	0.00

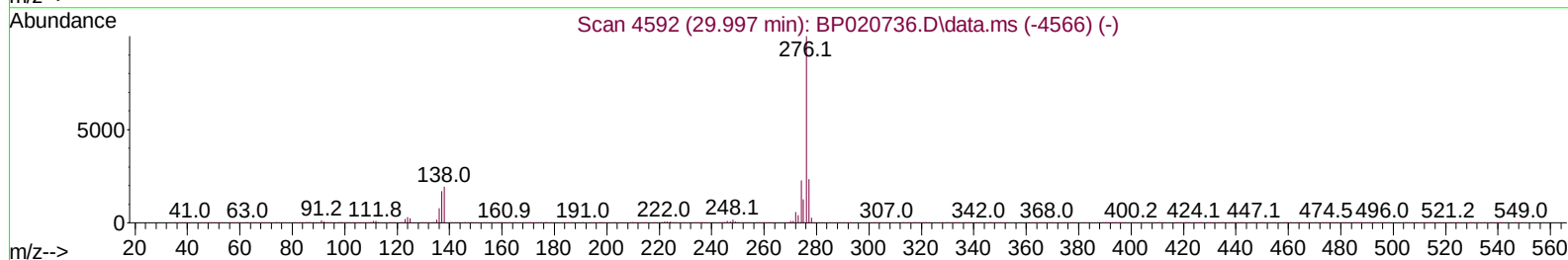
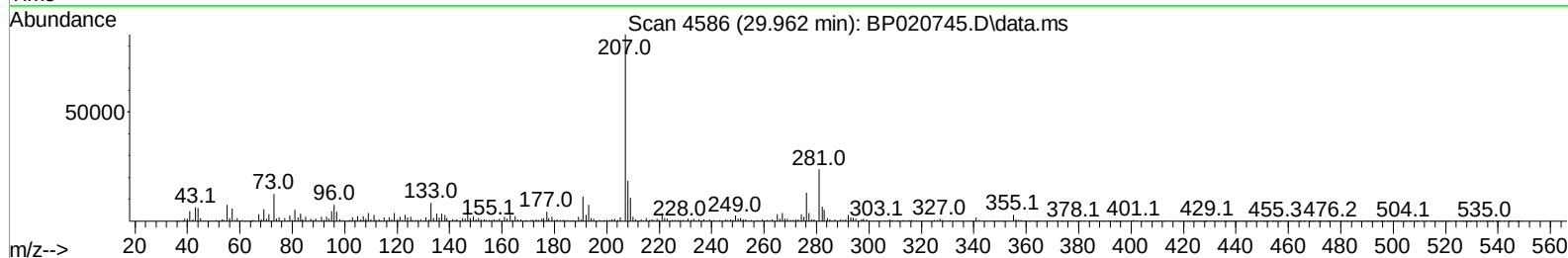
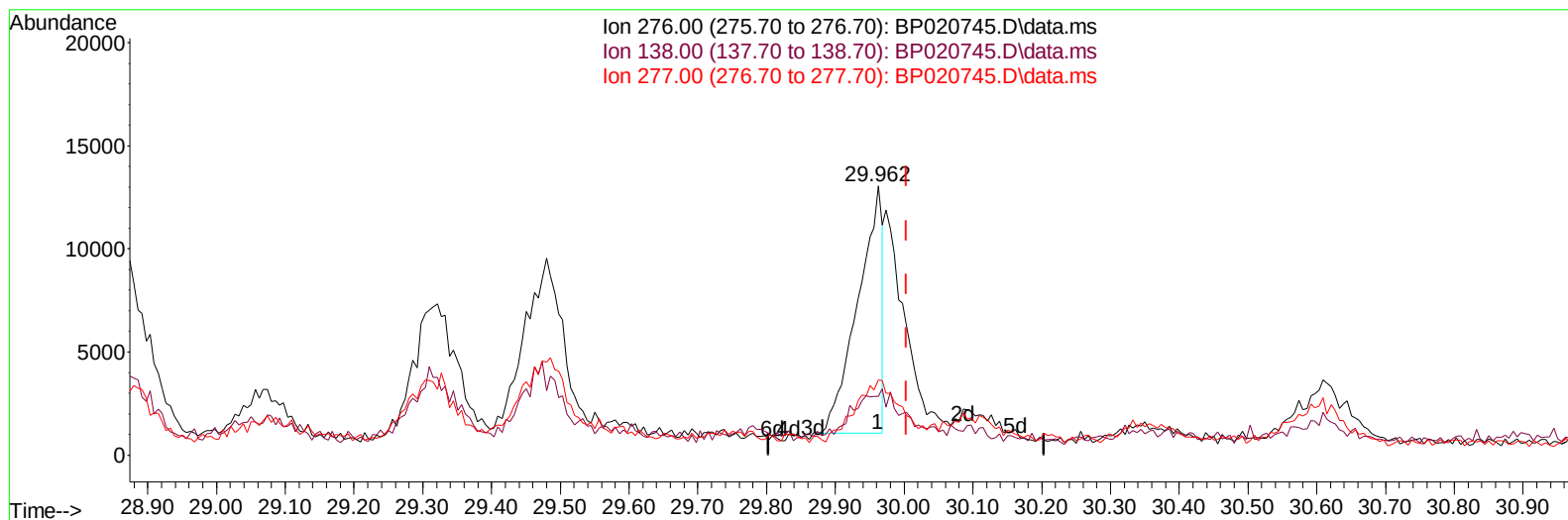
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Operator : MA/JU
Sample : P2963-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CQ9

Manual IntegrationsAPPROVED

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TIC: BP020745.D\data.ms

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

29.962min (-0.041) 0.53 ng/u1

response 29888

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	21.74
277.00	23.40	27.87
0.00	0.00	0.00

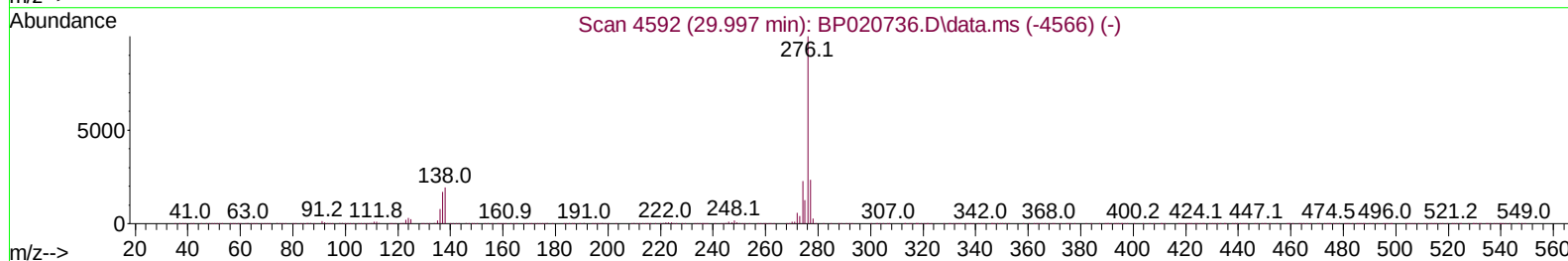
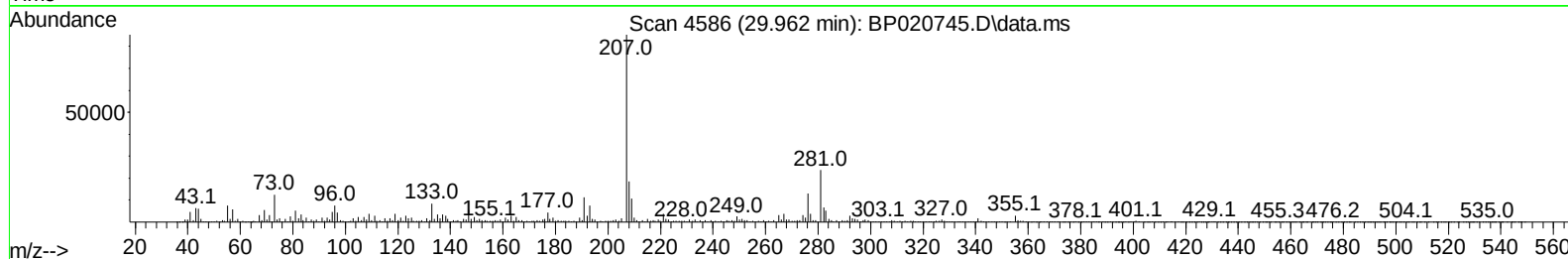
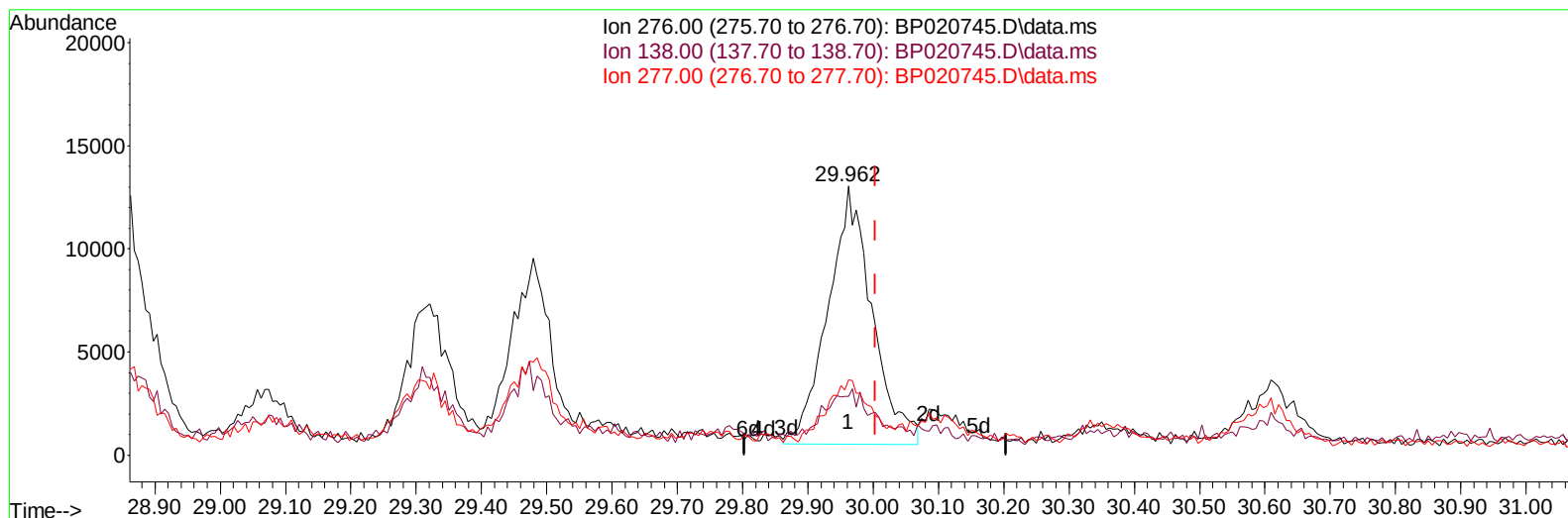
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 Operator : MA/JU
 Sample : P2963-08
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CQ9

Manual IntegrationsAPPROVED

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TIC: BP020745.D\data.ms

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

29.962min (-0.041) 1.04 ng/ul m

response 58908

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	20.50	21.74
277.00	23.40	27.87
0.00	0.00	0.00

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 Operator : MA/JU
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 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CQ9

Manual IntegrationsAPPROVED

Quant Time: Jul 02 12:26:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062524.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.746	152	227949	20.000	ng/ul	0.00
20) Naphthalene-d8	10.516	136	939945	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.363	164	615798	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.186	188	1217352	20.000	ng/ul	0.00
79) Chrysene-d12	21.633	240	812290	20.000	ng/ul	0.00
88) Perylene-d12	24.986	264	943986	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.275	96	20780	3.915	ng/uL	0.00
4) Pyridine-d5	3.699	84	20065	1.297	ng/ul	0.01
7) Phenol-d5	6.922	99	540331	28.901	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.087	67	317623	26.798	ng/ul	0.00
11) 2-Chlorophenol-d4	7.281	132	443353	29.015	ng/ul	0.00
15) 4-Methylphenol-d8	8.446	113	432920	28.511	ng/ul	0.00
21) Nitrobenzene-d5	8.893	128	221028	31.850	ng/ul	0.00
24) 2-Nitrophenol-d4	9.604	143	250553	36.079	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	462681	32.344	ng/ul	0.00
31) 4-Chloroaniline-d4	10.651	131	86480	4.314	ng/ul	0.00
46) Dimethylphthalate-d6	13.781	166	1445891	33.770	ng/ul	0.00
49) Acenaphthylene-d8	14.057	160	1627824	31.862	ng/ul	0.00
54) 4-Nitrophenol-d4	14.598	143	188044	28.745	ng/ul	0.00
60) Fluorene-d10	15.381	176	1220588	33.878	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.510	200	176716	28.806	ng/ul	0.00
73) Anthracene-d10	17.280	188	1799577	32.938	ng/ul	0.00
81) Pyrene-d10	19.663	212	1586532	32.512	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.756	264	1094768	23.841	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.563	105	36371	1.500	ng/ul	99
30) Naphthalene	10.563	128	193828	3.853	ng/ul	99
36) 2-Methylnaphthalene	12.163	142	51025	1.514	ng/ul	95
50) Acenaphthylene	14.086	152	68153	1.181	ng/ul	99
52) Acenaphthene	14.428	153	83329	2.177	ng/ul	99
56) Dibenzofuran	14.769	168	125013	2.423	ng/ul	97
61) Fluorene	15.433	166	96174	2.320	ng/ul	97
72) Phenanthrene	17.227	178	1693894	26.572	ng/ul	99
74) Anthracene	17.316	178	281433	4.292	ng/ul	99
77) Carbazole	17.604	167	148811	2.750	ng/ul	98
80) Fluoranthene	19.316	202	2073121	34.779	ng/ul	99
82) Pyrene	19.698	202	1481344	24.232	ng/ul	98
85) Benzo(a)anthracene	21.610	228	800313	14.057	ng/ul	97
87) Chrysene	21.680	228	848874	15.774	ng/ul	97
90) Benzo(b)fluoranthene	23.921	252	994739	17.394	ng/ul	98
91) Benzo(k)fluoranthene	23.998	252	381106	6.588	ng/ul	96
93) Benzo(a)pyrene	24.821	252	447775	8.294	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.792	276	408107	5.894	ng/ul	98
95) Dibenzo(a,h)anthracene	28.862	278	146461m	2.574	ng/ul	
96) Benzo(g,h,i)perylene	29.962	276	58908m	1.042	ng/ul	

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

Instrument :

BNA_P

ClientSampleId :

A4CQ9

Manual IntegrationsAPPROVED

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