

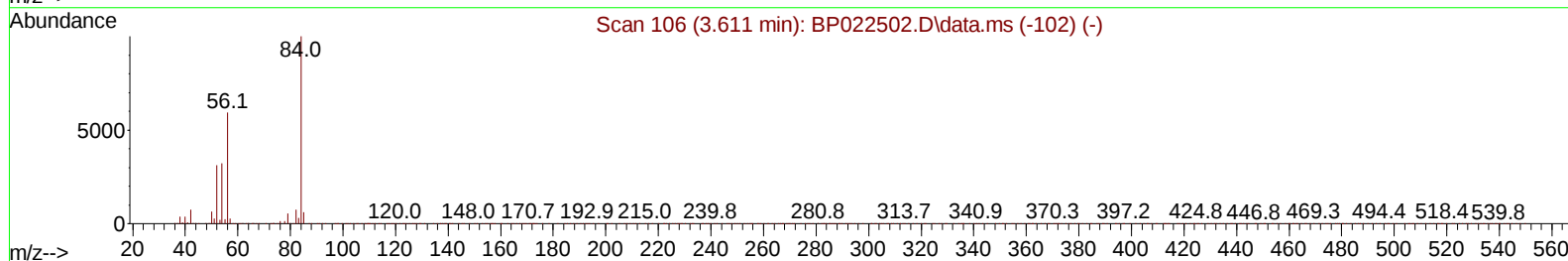
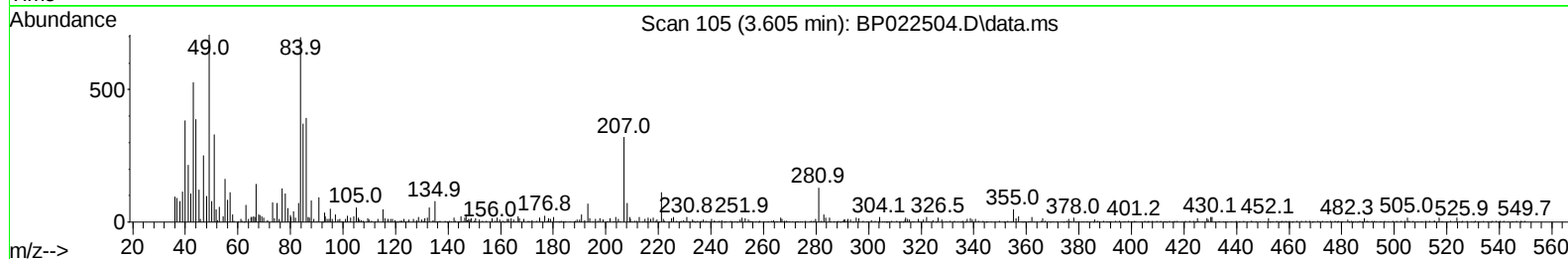
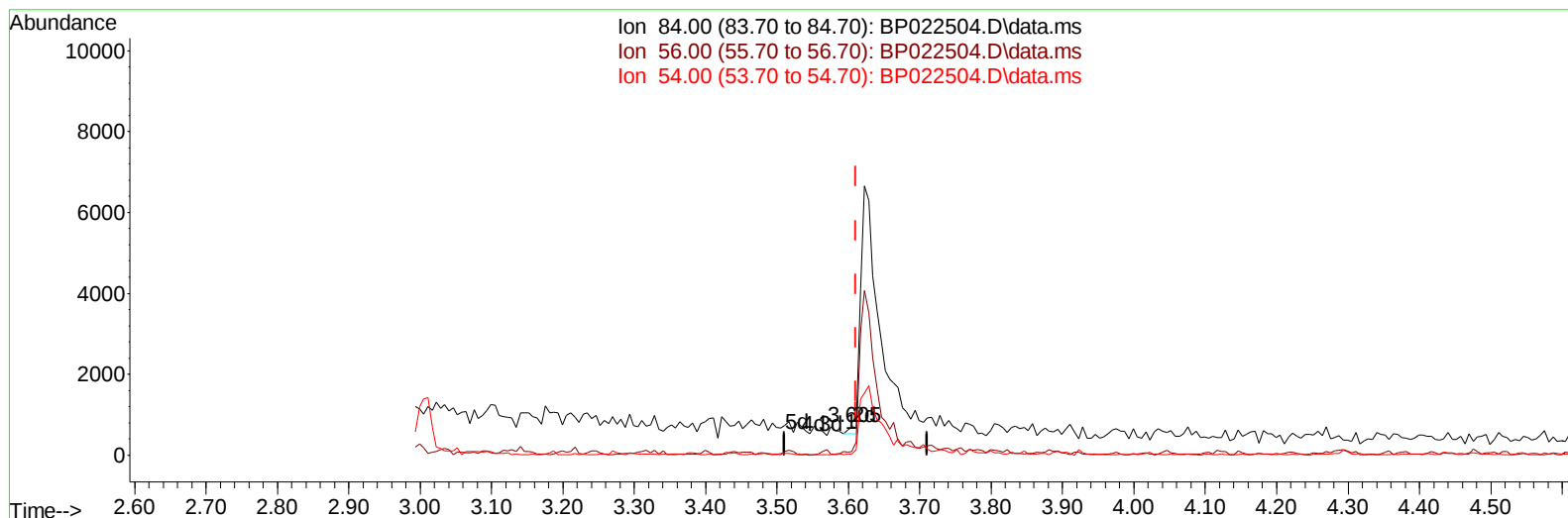
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F89

Manual IntegrationsAPPROVED

Quant Time: Oct 21 15:16:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 11:08:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/22/2024
Supervised By :mohammad ahmed 10/25/2024



TIC: BP022504.D\data.ms

(4) Pyridine-d5 (S)

3.605min (-0.006) 0.03 ng/u1

response 152

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	12.05#
54.00	30.90	3.16#
0.00	0.00	0.00

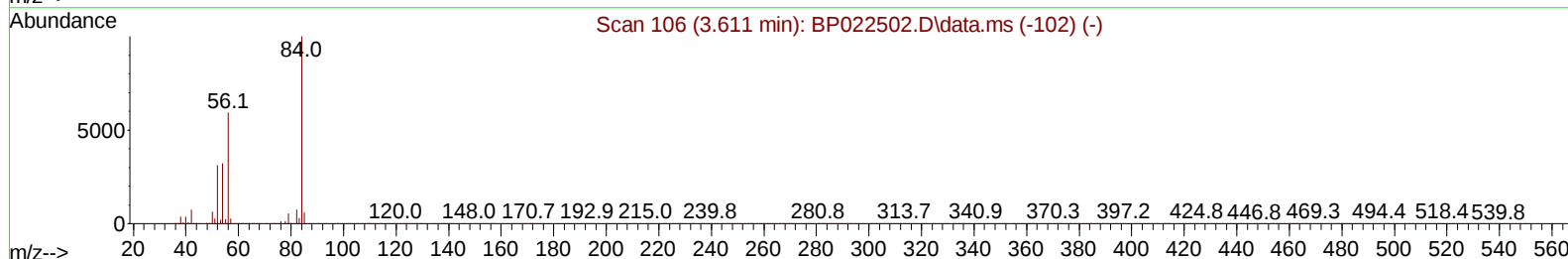
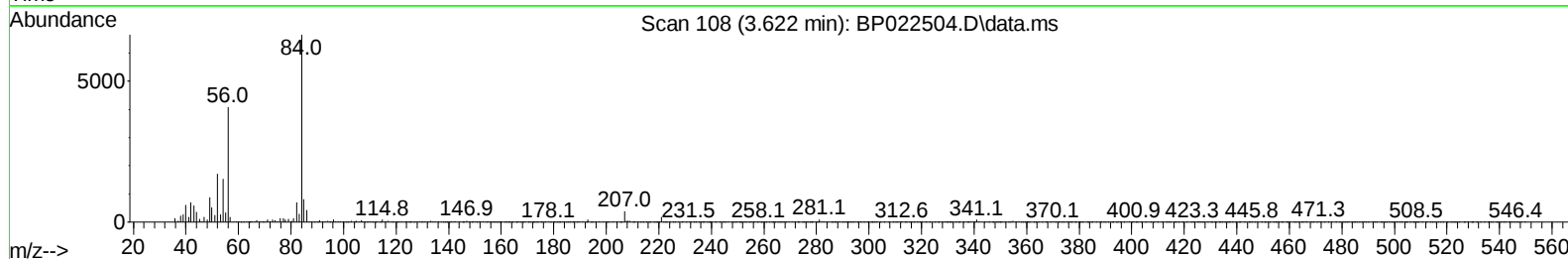
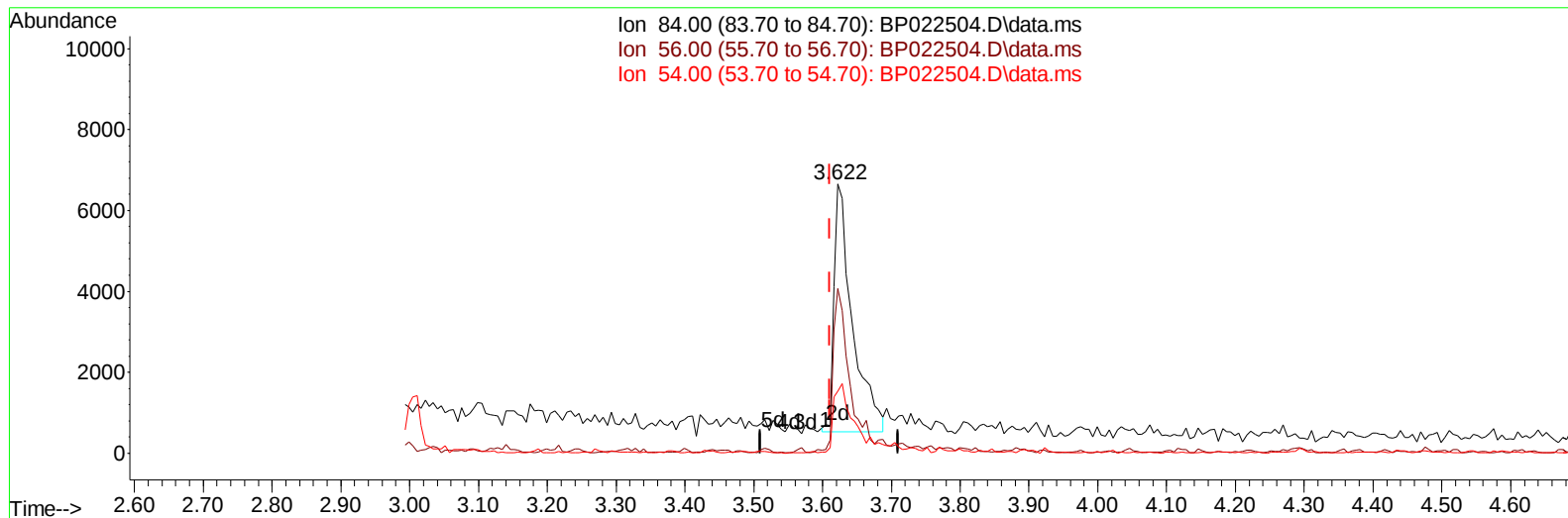
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TIC: BP022504.D\data.ms

(4) Pyridine-d5 (S)

3.622min (+ 0.012) 1.94 ng/ul m

response 11243

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	61.10	61.29
54.00	30.90	23.00#
0.00	0.00	0.00

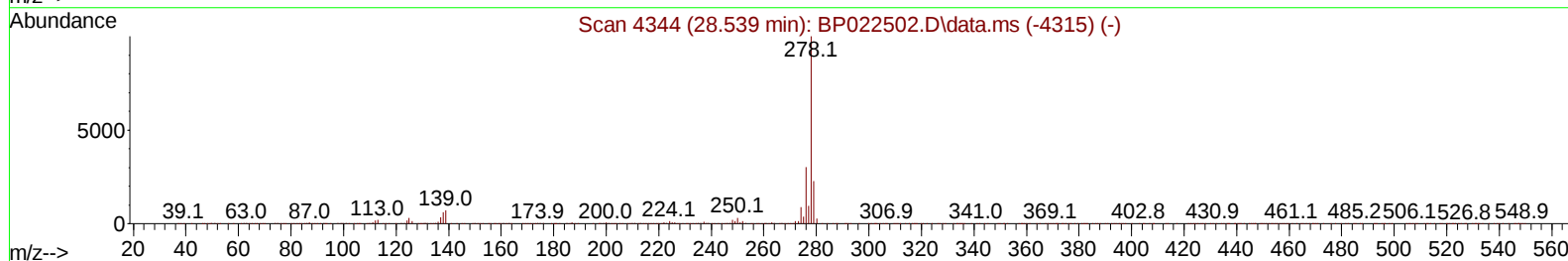
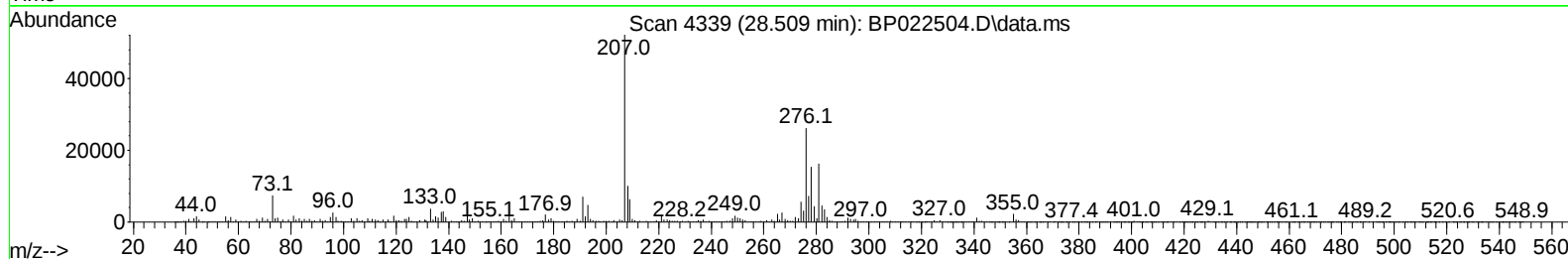
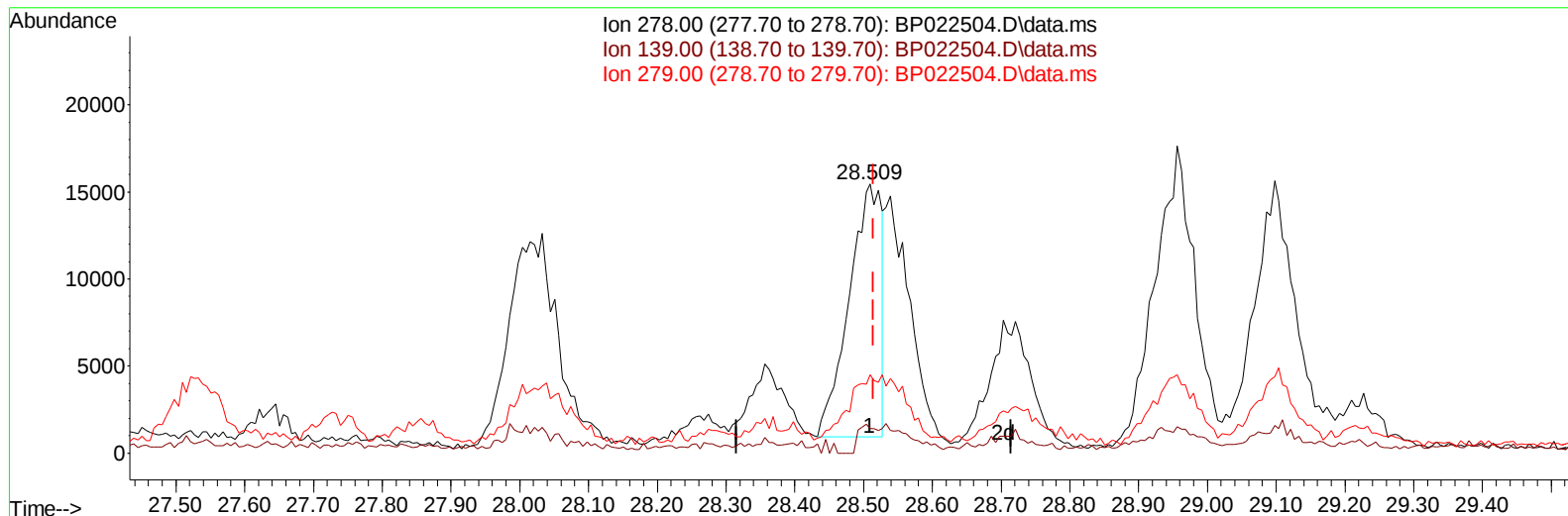
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102124\
Data File : BP022504.D
Acq On : 21 Oct 2024 14:04
Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F89

Manual IntegrationsAPPROVED

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TIC: BP022504.D\data.ms

(95) Dibenzo(a,h)anthracene

28.509min (-0.006) 0.89 ng/u1

response 47514

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	9.12
279.00	23.70	29.18#
0.00	0.00	0.00

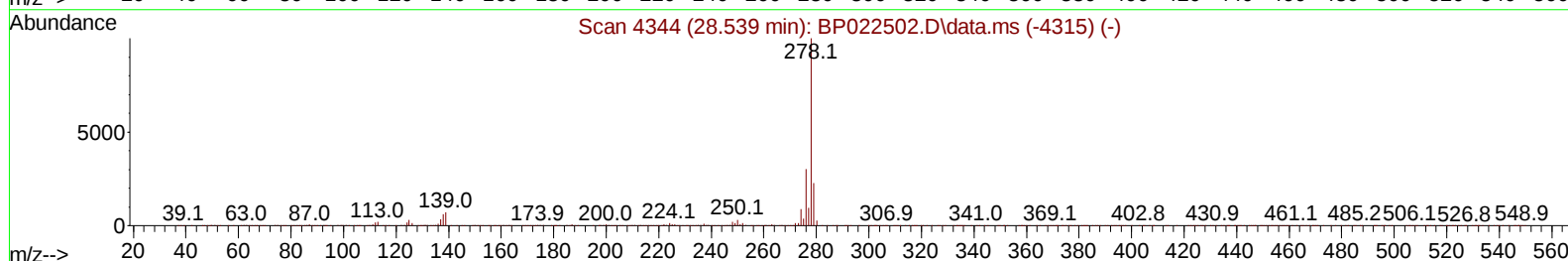
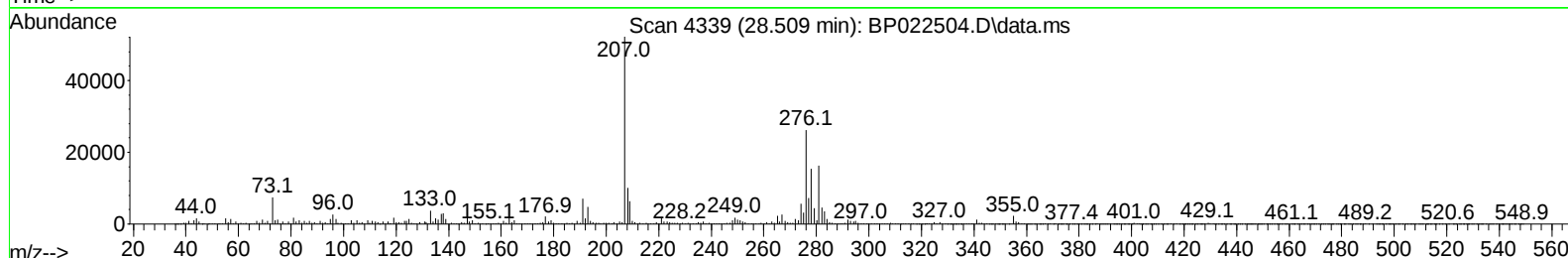
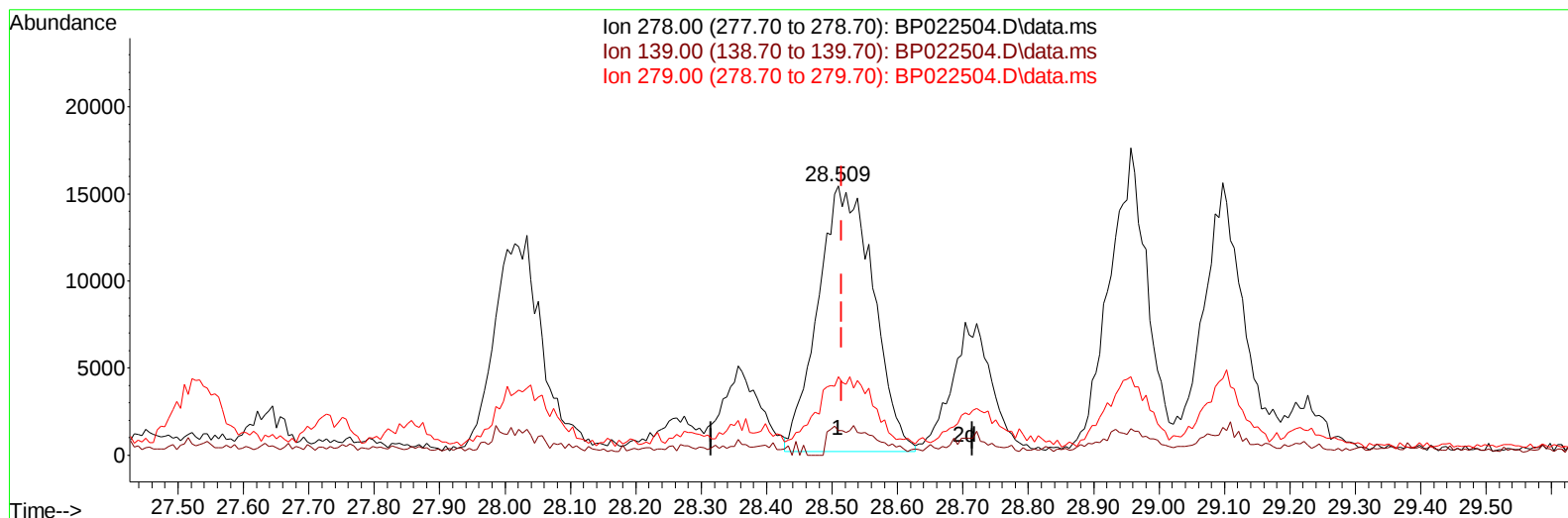
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Operator : RC/JU
Sample : P4429-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
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Manual IntegrationsAPPROVED

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TIC: BP022504.D\data.ms

(95) Dibenzo(a,h)anthracene

28.509min (-0.006) 1.68 ng/u1 m

response 89348

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	9.10	9.12
279.00	23.70	29.18#
0.00	0.00	0.00

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
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 A4F89

Manual IntegrationsAPPROVED

Quant Time: Oct 21 15:17:41 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	81943	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	312788	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	241549	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	572751	20.000	ng/ul	0.00
79) Chrysene-d12	21.510	240	697572	20.000	ng/ul	0.01
88) Perylene-d12	24.774	264	848398	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	4301	2.040	ng/uL	0.00
4) Pyridine-d5	3.622	84	11243m	1.942	ng/ul	0.01
7) Phenol-d5	6.852	99	73768	10.695	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	48226	11.896	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	57998	11.850	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	63179	11.477	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	26841	11.160	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	33313	11.964	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.057	165	69532	11.749	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	41014	5.865	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	235032	12.247	ng/ul	0.01
49) Acenaphthylene-d8	13.969	160	245165	12.028	ng/ul	0.00
54) 4-Nitrophenol-d4	14.510	143	24668	7.662	ng/ul	0.00
60) Fluorene-d10	15.292	176	214618	12.893	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	33541	8.904	ng/ul	0.01
73) Anthracene-d10	17.175	188	363520	13.492	ng/ul	0.00
81) Pyrene-d10	19.551	212	420053	11.387	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.545	264	400575	8.841	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	9806	1.366	ng/ul	96
16) Acetophenone	8.475	105	46254	5.090	ng/ul	100
72) Phenanthrene	17.122	178	251867	8.219	ng/ul	99
74) Anthracene	17.210	178	60958	1.993	ng/ul	97
80) Fluoranthene	19.204	202	834357	19.674	ng/ul	99
82) Pyrene	19.580	202	595026	13.091	ng/ul	98
85) Benzo(a)anthracene	21.492	228	526264	10.762	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.422	149	31321	1.379	ng/ul	98
87) Chrysene	21.557	228	506032	11.160	ng/ul	97
90) Benzo(b)fluoranthene	23.745	252	715048	13.390	ng/ul	98
91) Benzo(k)fluoranthene	23.798	252	204624	3.914	ng/ul	97
93) Benzo(a)pyrene	24.615	252	260766	5.306	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.474	276	236607	3.607	ng/ul	98
95) Dibenzo(a,h)anthracene	28.509	278	89348m	1.682	ng/ul	

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

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