

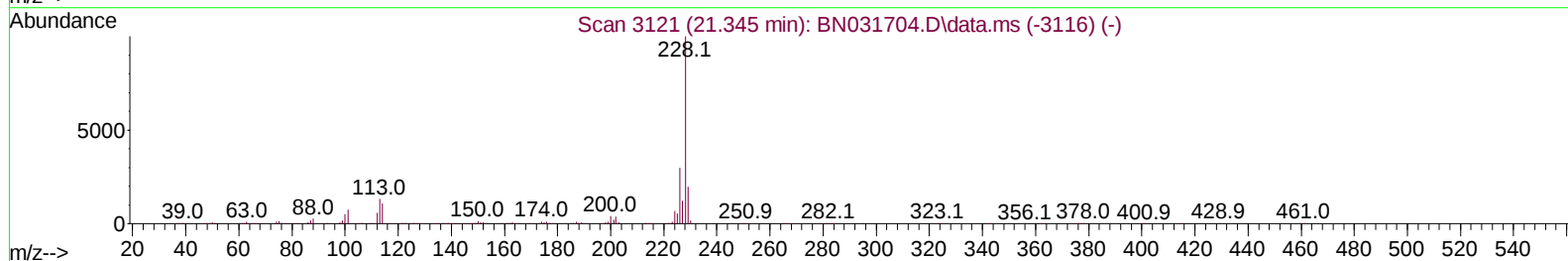
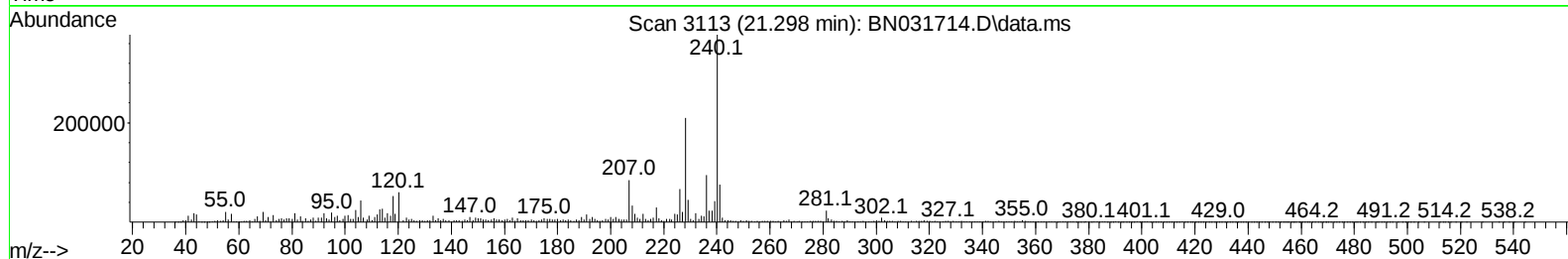
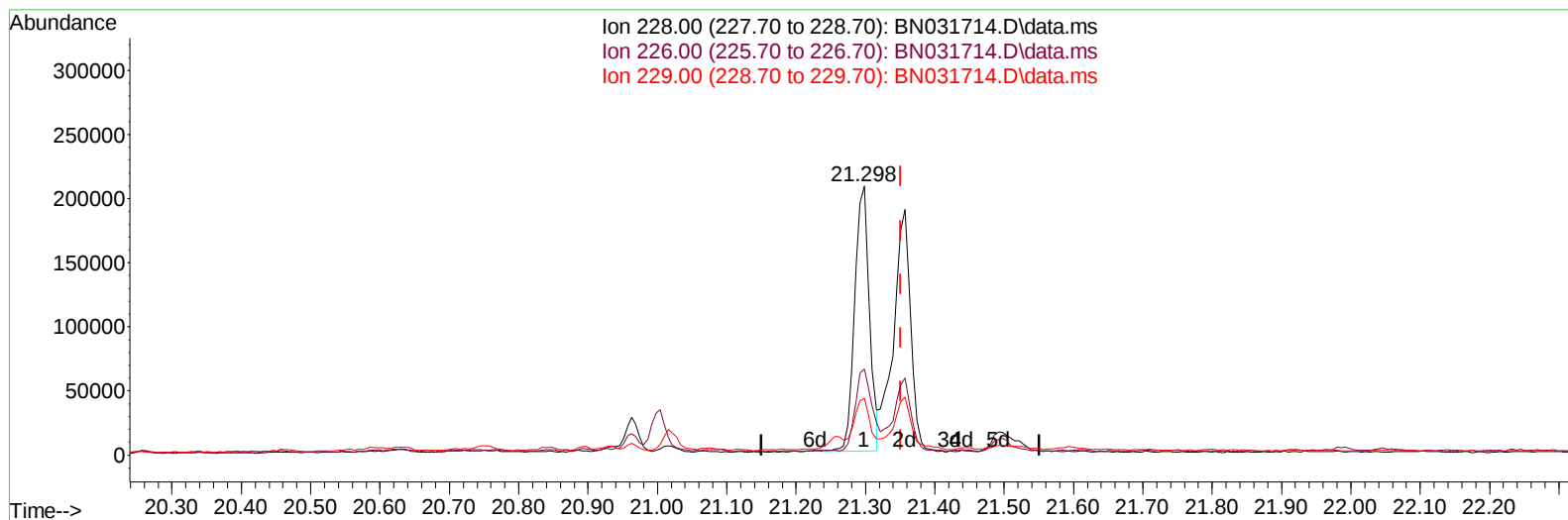
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031714.D
Acq On : 30 May 2024 09:03
Operator : MA/JU
Sample : P2569-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A1

Manual IntegrationsAPPROVED

Quant Time: May 30 11:02:50 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 :Jagrut Upadhyay 05/30/2024
Supervised By :mohammad ahmed 05/31/2024



TIC: BN031714.D\data.ms

(87) Chrysene

21.298min (-0.053) 3.00 ng/u1

response 306223

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	31.94
229.00	18.90	21.17
0.00	0.00	0.00

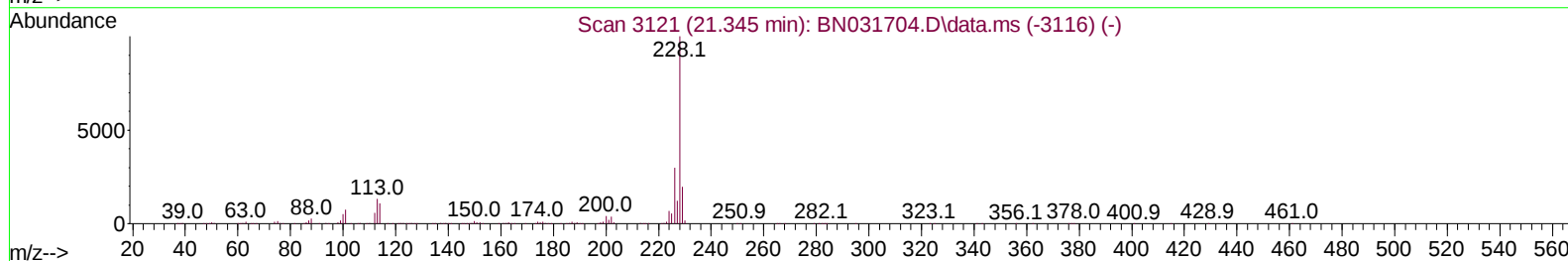
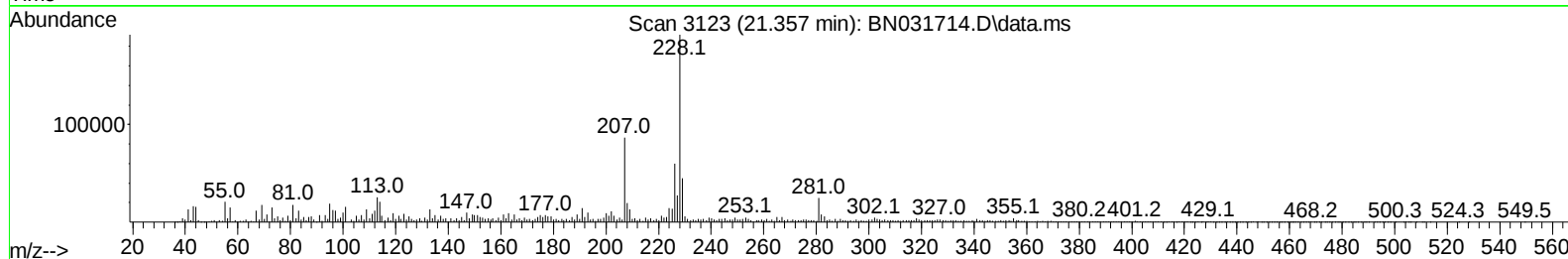
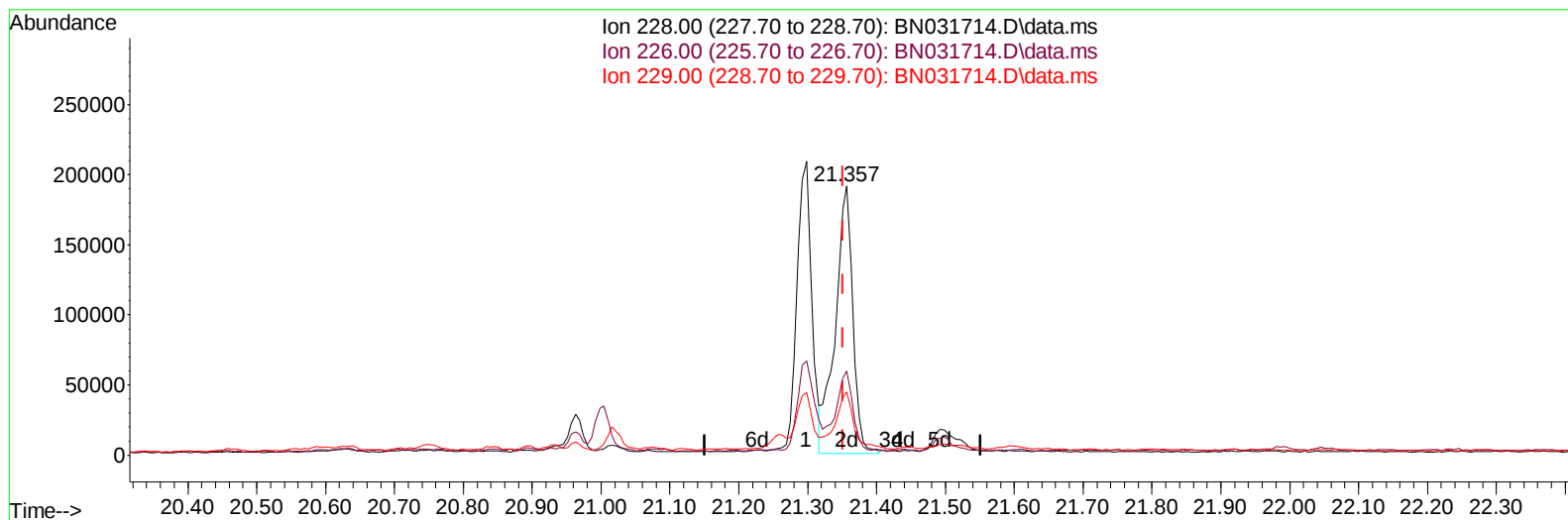
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
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Manual IntegrationsAPPROVED

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TIC: BN031714.D\data.ms

(87) Chrysene

21.357min (+ 0.006) 3.29 ng/u1 m

response 335864

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	31.31
229.00	18.90	23.57#
0.00	0.00	0.00

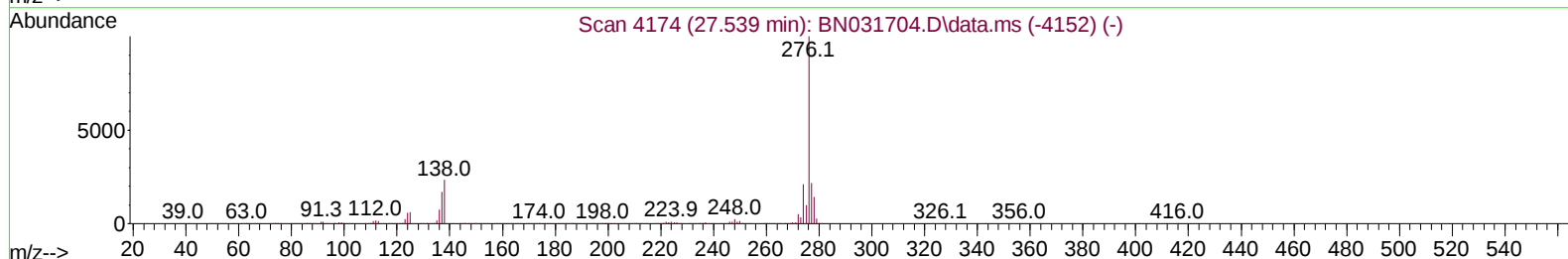
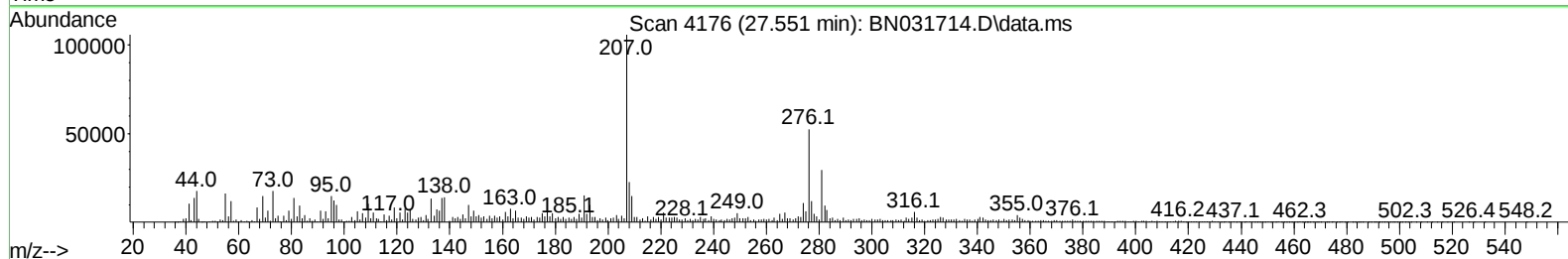
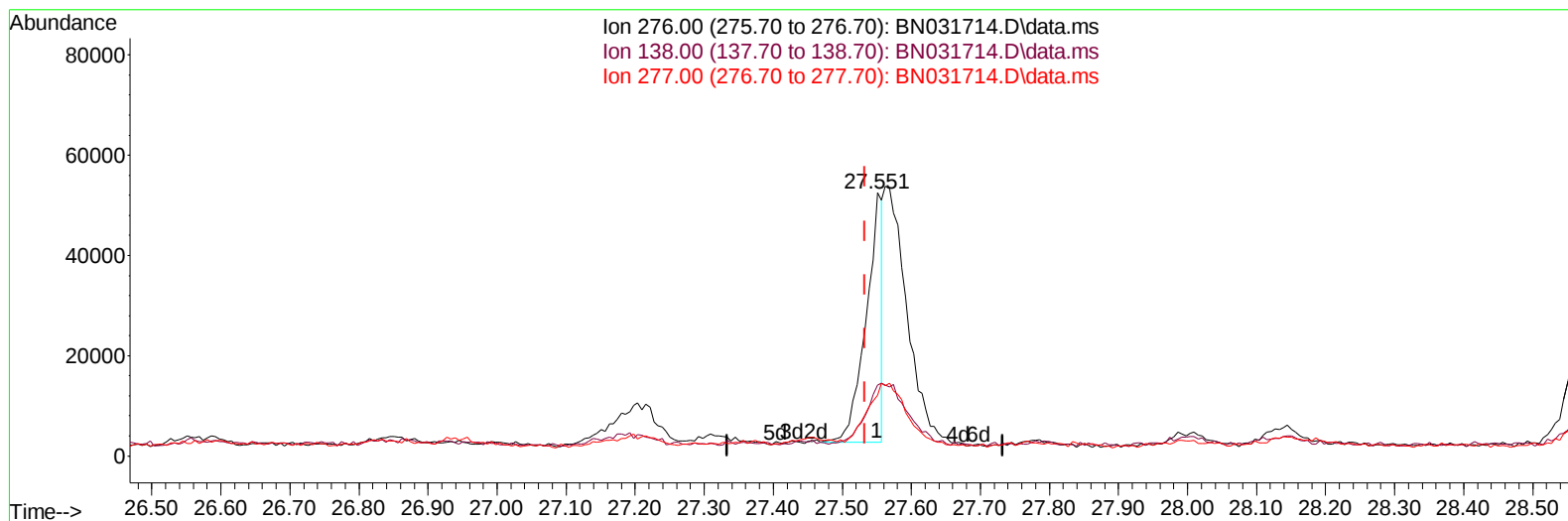
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
Data File : BN031714.D
Acq On : 30 May 2024 09:03
Operator : MA/JU
Sample : P2569-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH6A1

Manual IntegrationsAPPROVED

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TIC: BN031714.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.551min (+ 0.018) 0.74 ng/u1

response 82172

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	26.89
277.00	22.70	22.99
0.00	0.00	0.00

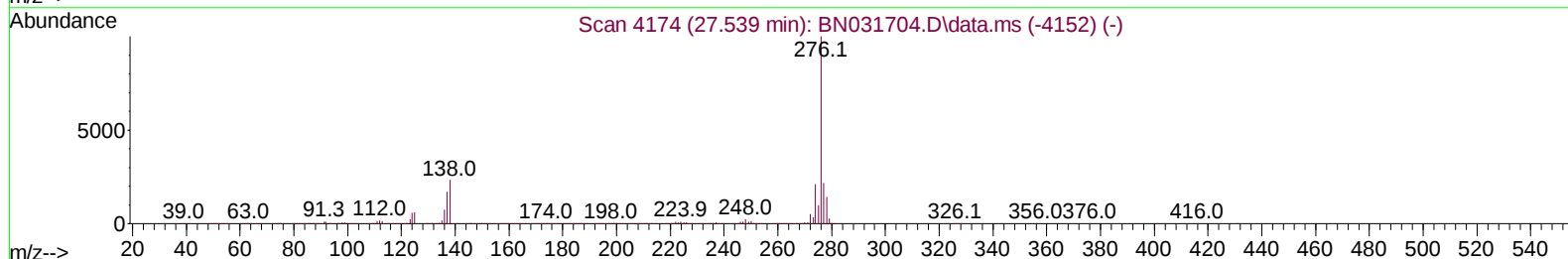
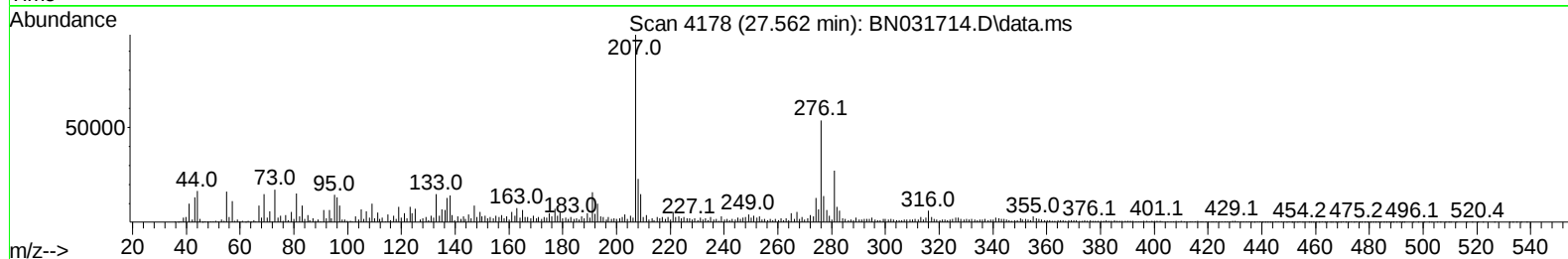
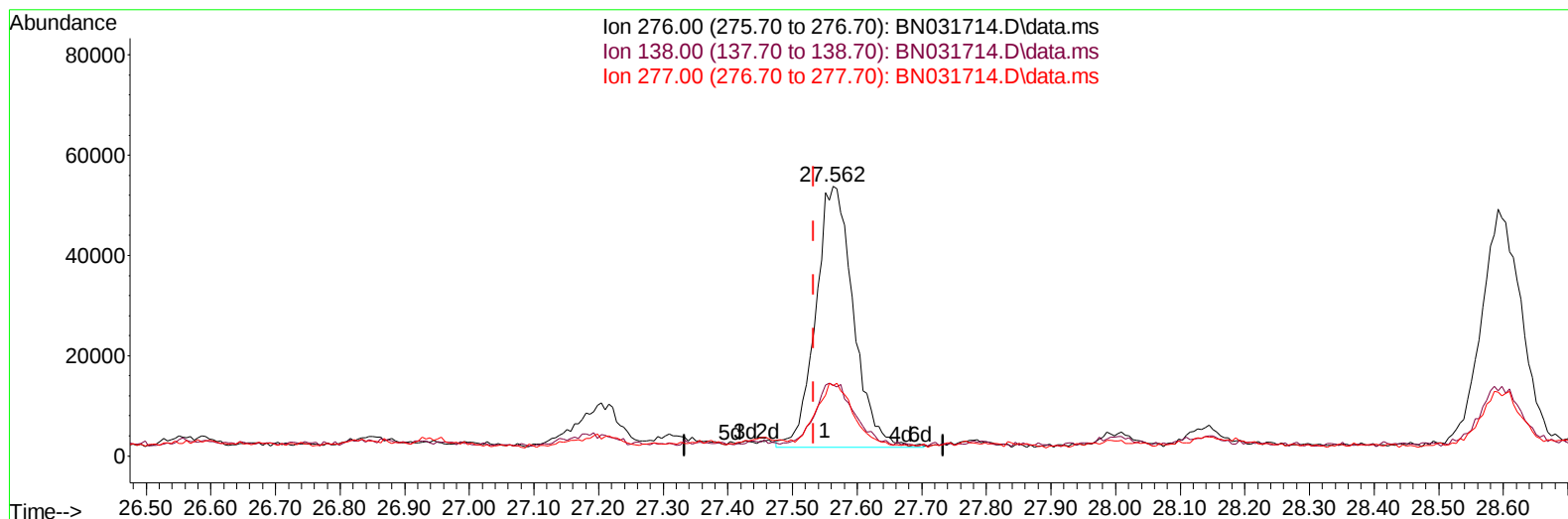
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BN031714.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

27.562min (+ 0.029) 1.90 ng/u1 m

response 211571

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	26.36
277.00	22.70	26.10
0.00	0.00	0.00

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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: May 30 11:06:06 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	560556	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	2433900	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1463230	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	2739640	20.000	ng/ul	0.00
79) Chrysene-d12	21.316	240	1631477	20.000	ng/ul	0.01
88) Perylene-d12	24.257	264	1727744	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	48507	3.580	ng/uL	0.00
4) Pyridine-d5	3.605	84	628676	16.483	ng/ul	0.00
7) Phenol-d5	6.863	99	1091143	22.706	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.028	67	623194	22.171	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	880206	24.005	ng/ul	0.00
15) 4-Methylphenol-d8	8.393	113	849120	21.676	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	445513	23.940	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	467877	24.339	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	834315	23.248	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	1041164	19.540	ng/ul	0.00
46) Dimethylphthalate-d6	13.745	166	2594462	25.452	ng/ul	0.00
49) Acenaphthylene-d8	14.022	160	2972937	25.364	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	413518	20.260	ng/ul	0.00
60) Fluorene-d10	15.328	176	2158494	25.026	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	132350	9.611	ng/ul	0.01
73) Anthracene-d10	17.175	188	3008350	25.649	ng/ul	0.00
81) Pyrene-d10	19.475	212	2849711	32.641	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.057	264	2153019	26.097	ng/ul	0.02
Target Compounds						
					Qvalue	
72) Phenanthrene	17.116	178	379425	2.719	ng/ul	99
80) Fluoranthene	19.139	202	724779	6.947	ng/ul	98
82) Pyrene	19.504	202	691739	6.462	ng/ul	100
83) Butylbenzylphthalate	20.410	149	53354	1.055	ng/ul	91
85) Benzo(a)anthracene	21.298	228	307108	2.812	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.227	149	169083	2.294	ng/ul#	94
87) Chrysene	21.357	228	335864m	3.293	ng/ul	
90) Benzo(b)fluoranthene	23.327	252	420146	4.068	ng/ul#	92
91) Benzo(k)fluoranthene	23.380	252	132035	1.303	ng/ul#	89
93) Benzo(a)pyrene	24.116	252	291097	3.010	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	27.562	276	211571m	1.898	ng/ul	
96) Benzo(g,h,i)perylene	28.592	276	202036	2.280	ng/ul	97

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

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