

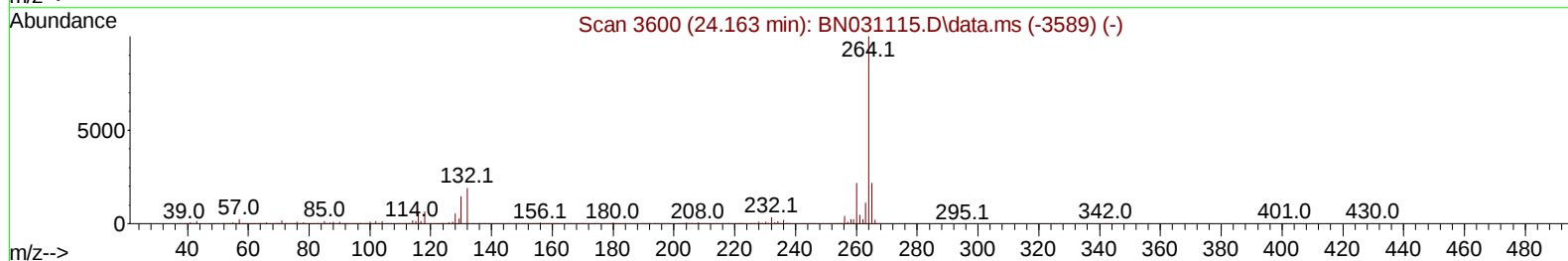
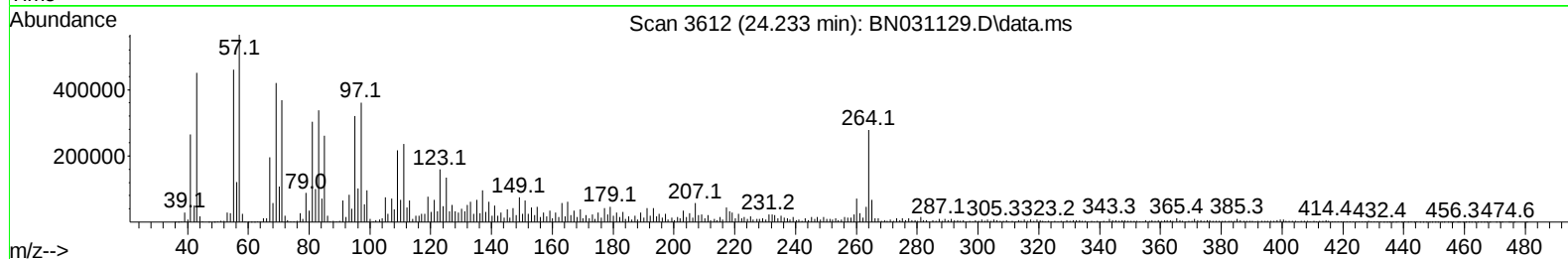
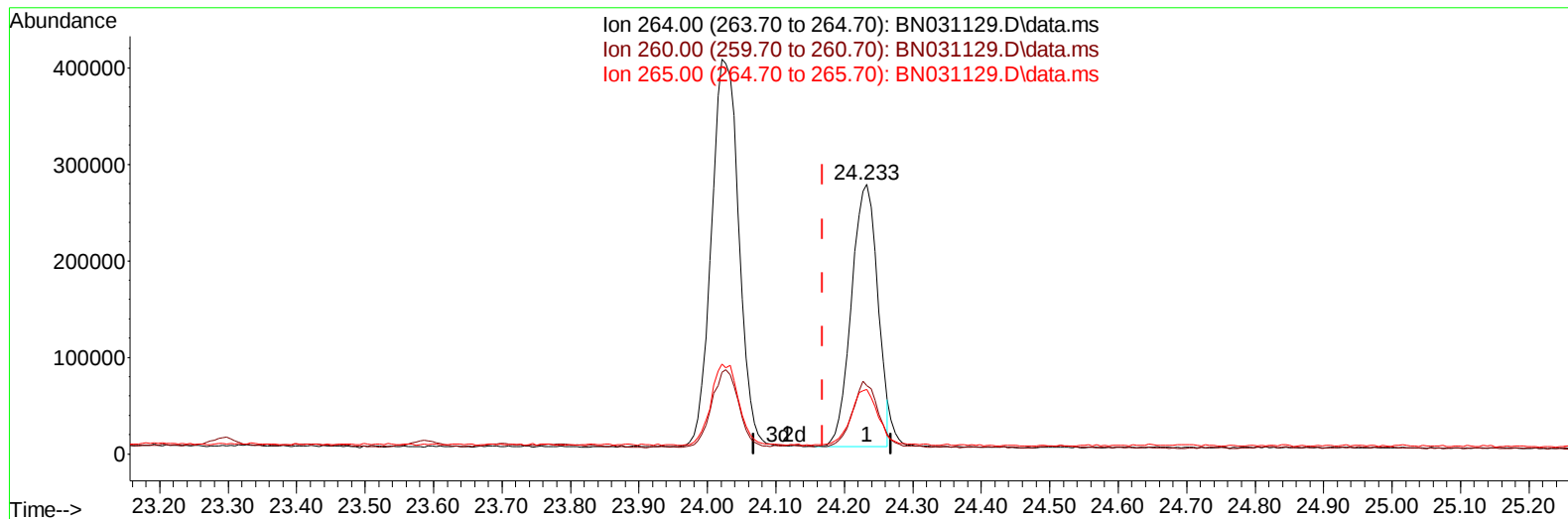
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031129.D
Acq On : 22 Apr 2024 19:35
Operator : MA/JU
Sample : P2037-23
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX8

Manual IntegrationsAPPROVED

Quant Time: Apr 23 05:00:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



TIC: BN031129.D\data.ms

(88) Perylene-d12 (I)

24.233min (+ 0.065) 20.00 ng/u1

response 722550

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.40	25.42
265.00	20.40	24.02
0.00	0.00	0.00

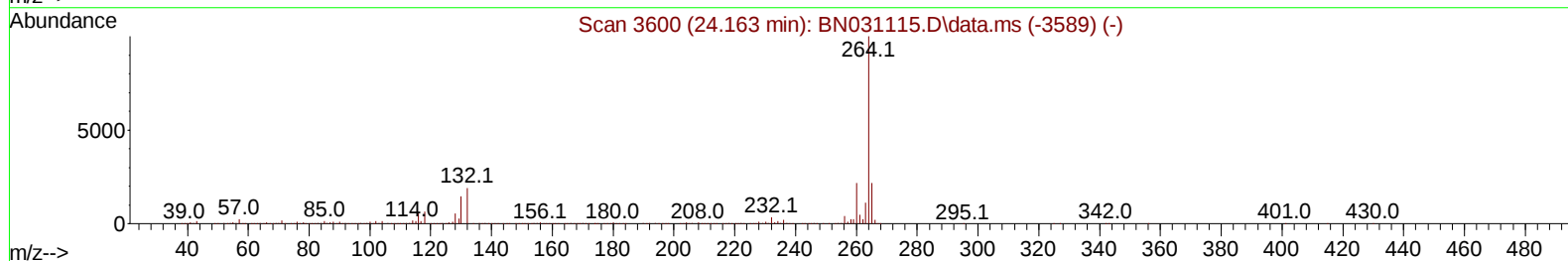
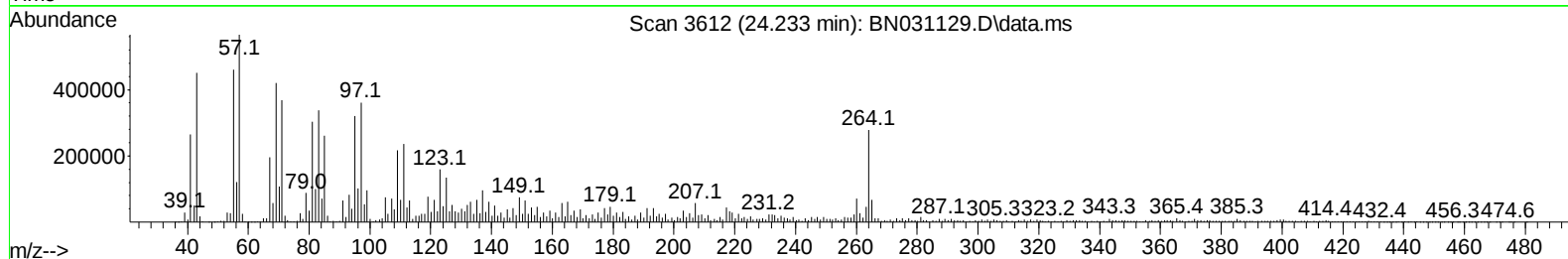
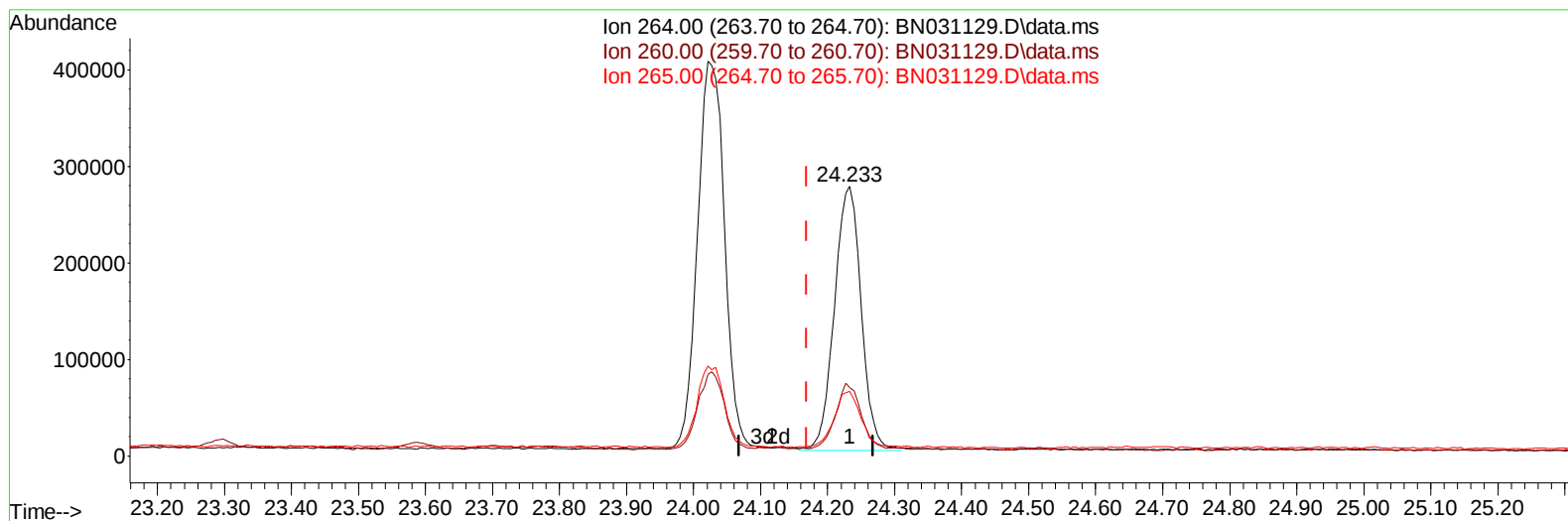
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Manual IntegrationsAPPROVED

Quant Time: Apr 23 00:27:58 2024
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TIC: BN031129.D\data.ms

(88) Perylene-d12 (I)

24.233min (+ 0.065) 20.00 ng/ul m

response 762429

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	24.40	25.42
265.00	20.40	24.02
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	70781	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	343041	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	257492	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	607991	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.286	240	593941	20.000	ng/ul	# 0.02
88) Perylene-d12	24.233	264	762429m	20.000	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	4831	3.189	ng/uL	0.00
4) Pyridine-d5	3.564	84	39779	9.117	ng/ul	0.01
7) Phenol-d5	6.810	99	93278	15.622	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	77398	22.280	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	49456	10.638	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	25246	5.028	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	58703	23.817	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	15176	5.923	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	25007	4.950	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	133232	16.875	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	456503	25.477	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	618043	30.438	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	2376	0.635	ng/ul	0.01
60) Fluorene-d10	15.275	176	507382	32.528	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	916	0.299	ng/ul	0.00
73) Anthracene-d10	17.133	188	828800	31.451	ng/ul	0.00
81) Pyrene-d10	19.439	212	993049	34.025	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1117398	30.906	ng/ul	0.05
Target Compounds						
					Qvalue	
8) Phenol	6.834	94	8517	1.384	ng/ul#	90
16) Acetophenone	8.457	105	35905	4.615	ng/ul	99
72) Phenanthrene	17.075	178	87827	2.731	ng/ul#	75
80) Fluoranthene	19.104	202	110618	3.202	ng/ul#	90
82) Pyrene	19.469	202	132772	3.658	ng/ul#	90
87) Chrysene	21.327	228	62040	1.621	ng/ul#	42

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

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