

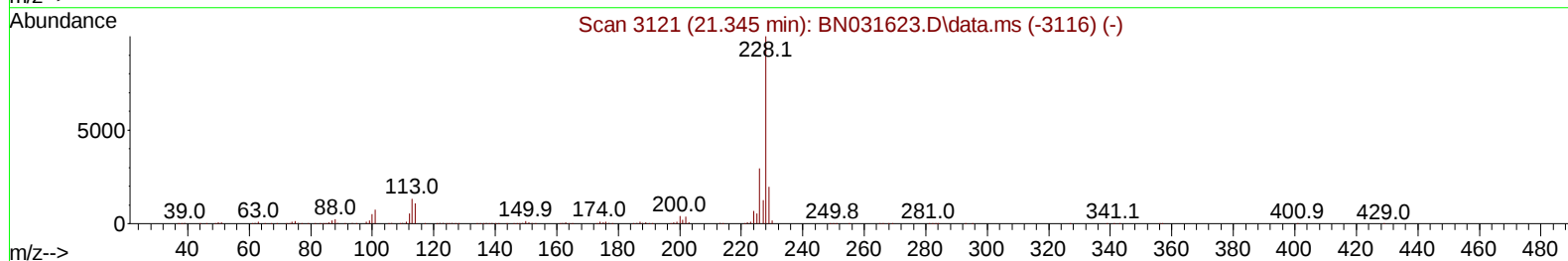
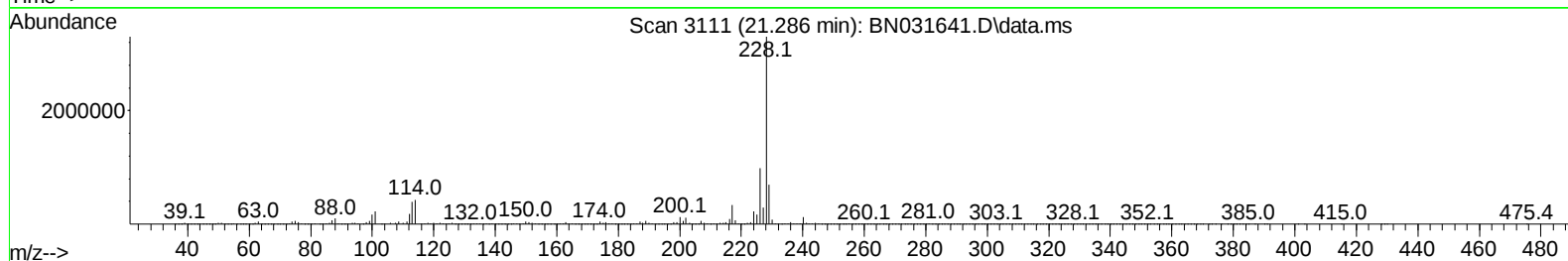
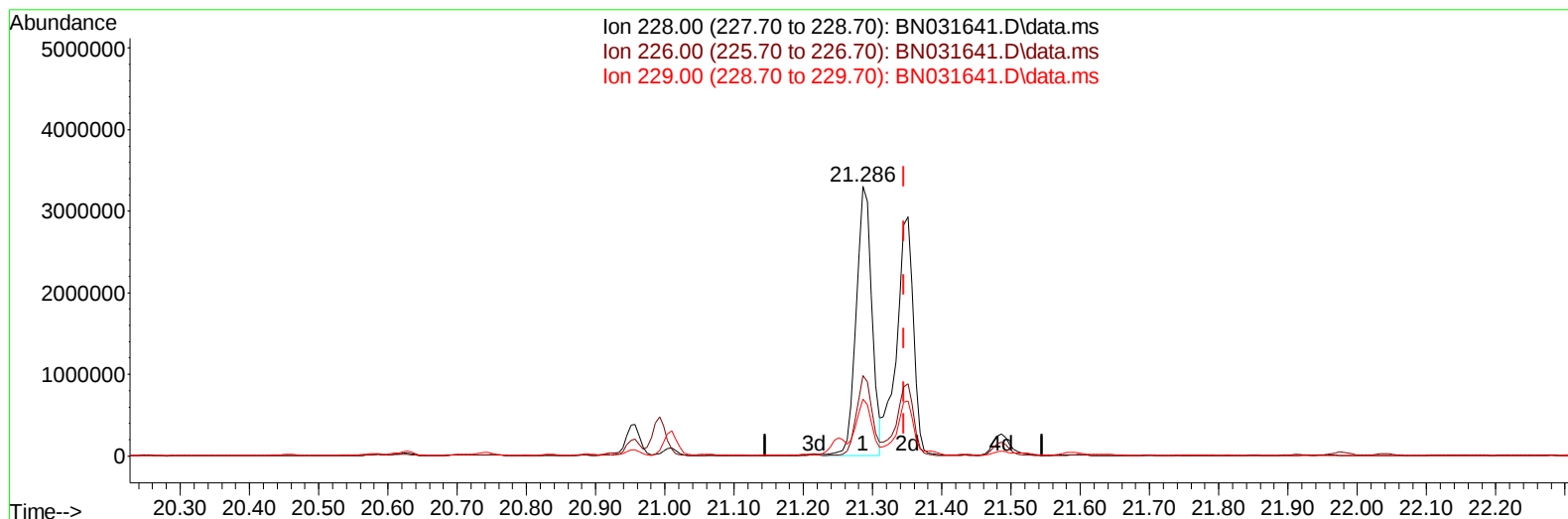
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031641.D
Acq On : 23 May 2024 20:52
Operator : MA/JU
Sample : P2547-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5X4

Manual IntegrationsAPPROVED

Quant Time: May 23 22:53:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



TIC: BN031641.D\data.ms

(87) Chrysene

21.286min (-0.059) 59.83 ng/u1

response 5139531

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.60	29.76
229.00	19.00	21.14
0.00	0.00	0.00

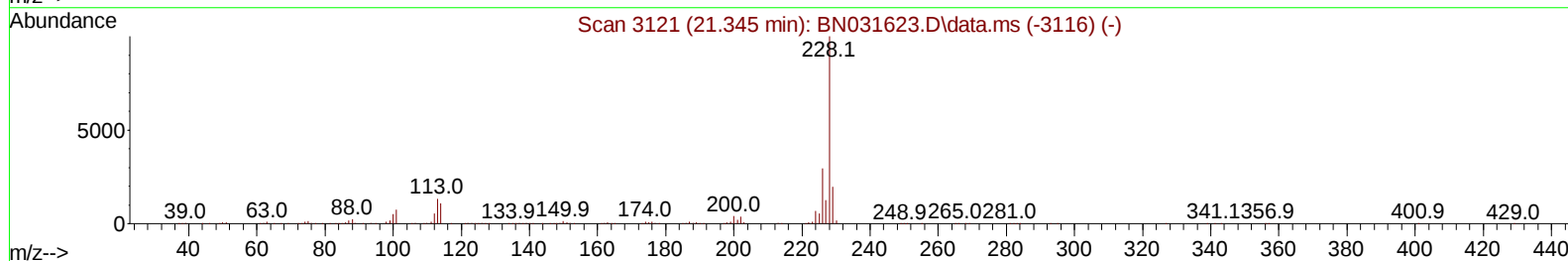
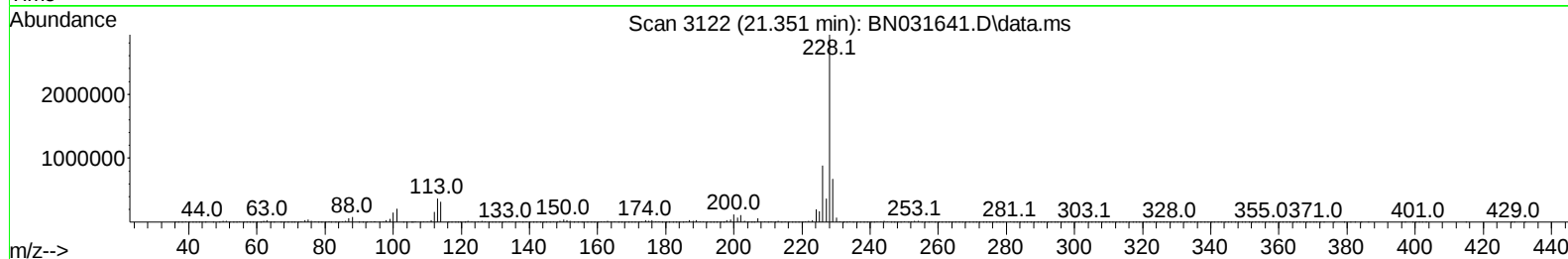
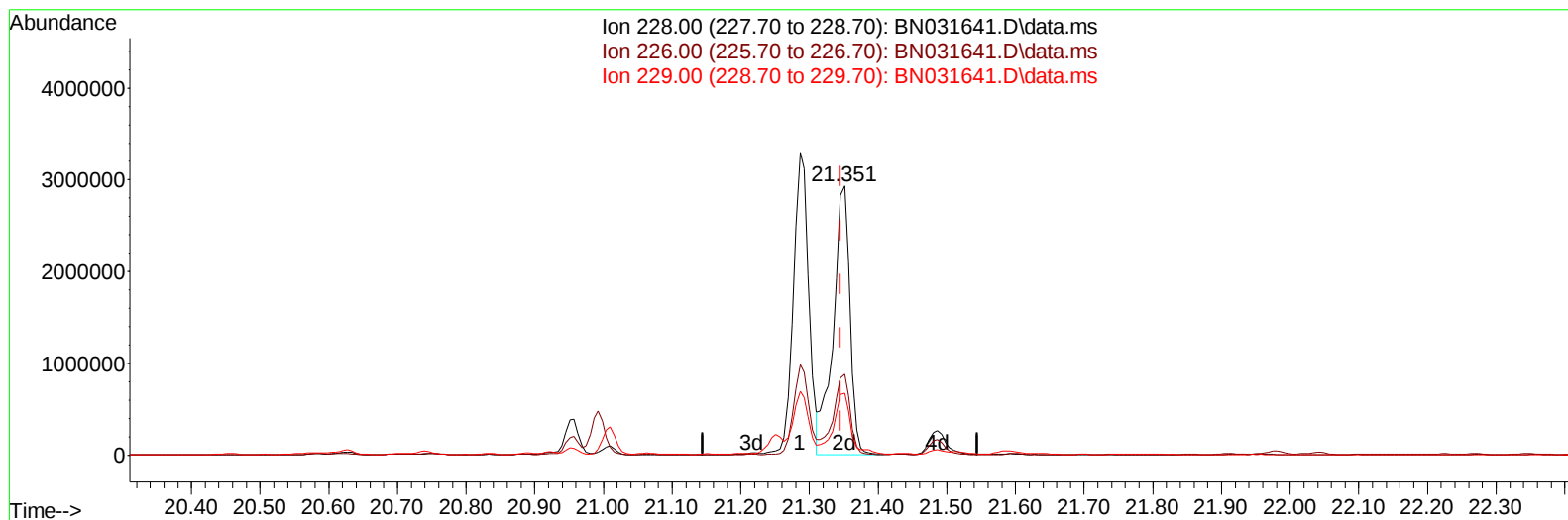
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TIC: BN031641.D\data.ms

(87) Chrysene

21.351min (+ 0.006) 58.29 ng/ul m

response 5007204

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	28.60	30.20
229.00	19.00	23.04#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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 BNA_N
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Manual IntegrationsAPPROVED

Quant Time: May 23 23:40:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.693	152	394914	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	1479626	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	775956	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	1515588	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1382827	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1771704	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	34946	3.507	ng/uL	0.00
4) Pyridine-d5	3.605	84	338768	12.184	ng/ul	0.00
7) Phenol-d5	6.852	99	574273	17.665	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	350232	17.963	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	475175	18.969	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	412161	16.377	ng/ul	0.00
21) Nitrobenzene-d5	8.846	128	208168	18.589	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	197293	18.450	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	387319	18.525	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	477089	15.830	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	1071035	21.902	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	1306179	21.311	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	148108	16.007	ng/ul	0.00
60) Fluorene-d10	15.322	176	930998	21.969	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	76388	11.658	ng/ul	0.00
73) Anthracene-d10	17.169	188	1478516	23.045	ng/ul	0.00
81) Pyrene-d10	19.469	212	1679341	19.361	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	1861702	22.324	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.522	128	227990	2.994	ng/ul	99
36) 2-Methylnaphthalene	12.140	142	99200	1.991	ng/ul	96
37) 1-Methylnaphthalene	12.357	142	90336	1.831	ng/ul	97
50) Acenaphthylene	14.051	152	257300	3.637	ng/ul	98
52) Acenaphthene	14.393	153	390577	8.520	ng/ul	94
56) Dibenzofuran	14.728	168	414725	6.777	ng/ul	98
61) Fluorene	15.375	166	428899	8.947	ng/ul	98
72) Phenanthrene	17.116	178	7475658	97.193	ng/ul	98
74) Anthracene	17.204	178	1803473	23.370	ng/ul	98
77) Carbazole	17.475	167	853890	12.967	ng/ul	99
80) Fluoranthene	19.139	202	10175002	94.904	ng/ul	99
82) Pyrene	19.498	202	8989686	81.761	ng/ul	96
83) Butylbenzylphthalate	20.404	149	188151	5.042	ng/ul	99
85) Benzo(a)anthracene	21.286	228	5143335	55.311	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.222	149	239788	4.693	ng/ul	99
87) Chrysene	21.351	228	5007204m	58.294	ng/ul	
90) Benzo(b)fluoranthene	23.321	252	6758930	65.374	ng/ul	98
91) Benzo(k)fluoranthene	23.374	252	2080432	19.740	ng/ul	97
93) Benzo(a)pyrene	24.110	252	4902785	49.367	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.557	276	3334376	27.974	ng/ul	100
95) Dibenzo(a,h)anthracene	27.586	278	870729	8.871	ng/ul	94
96) Benzo(g,h,i)perylene	28.580	276	3131672	31.801	ng/ul	97

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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