

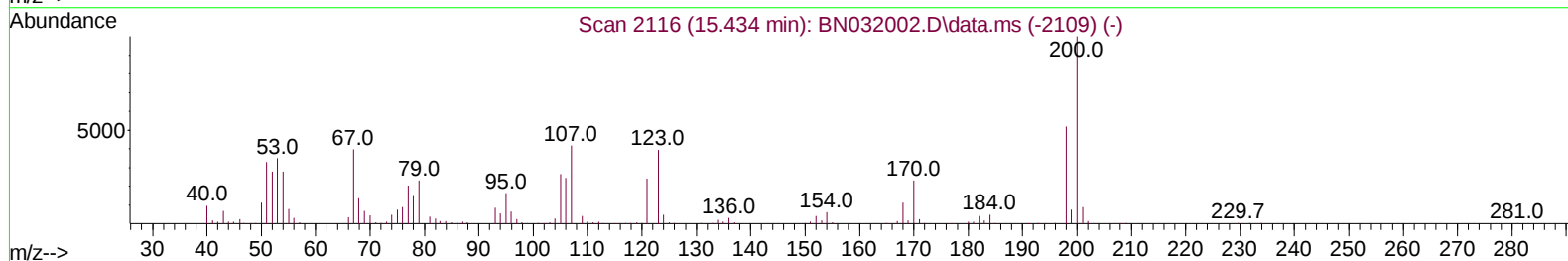
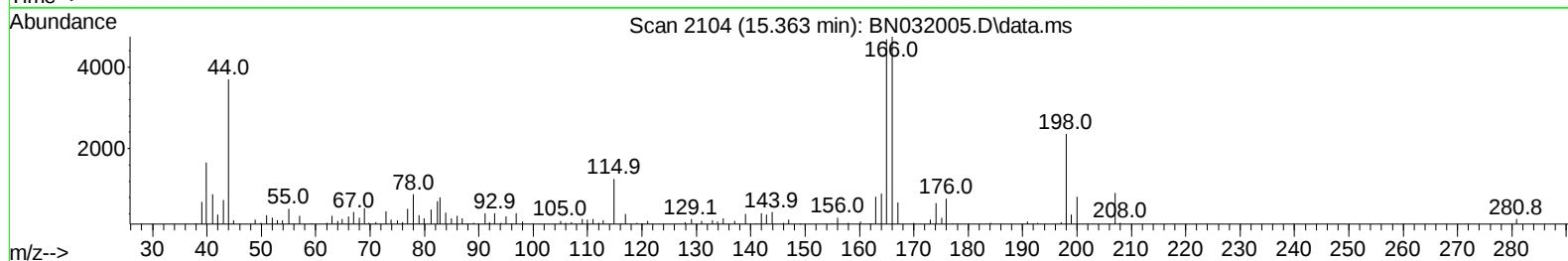
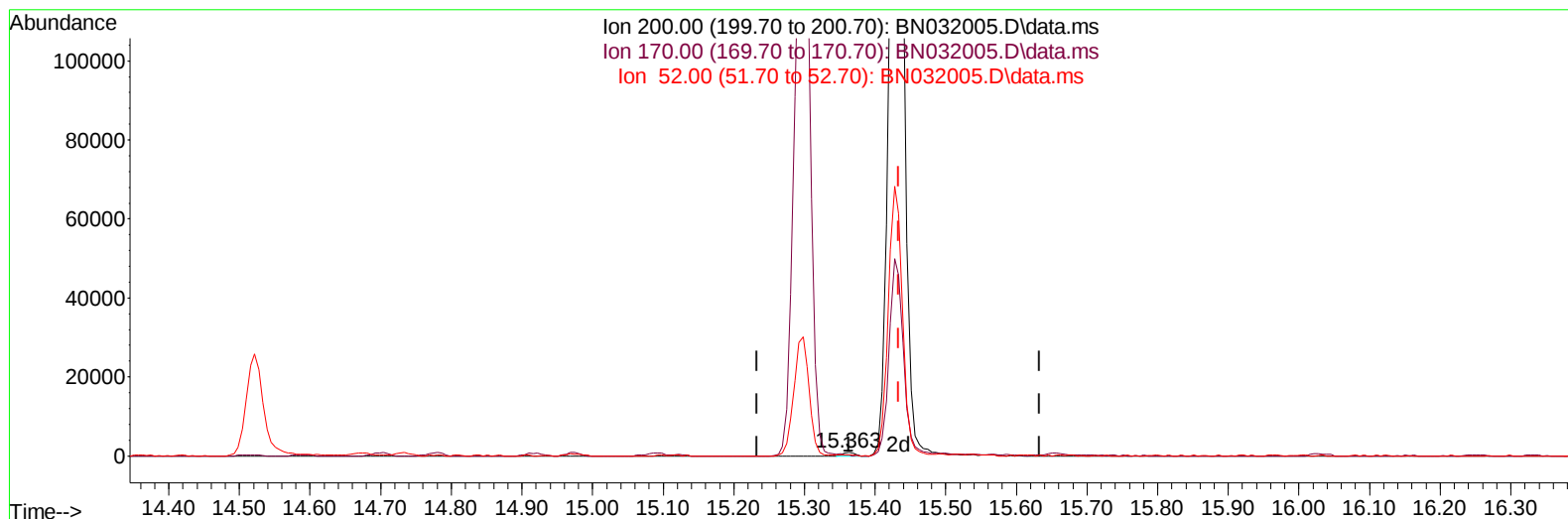
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN032005.D
Acq On : 14 Jun 2024 17:49
Operator : MA/JU
Sample : P2695-25
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN3

Manual IntegrationsAPPROVED

Quant Time: Jun 14 18:23:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



TIC: BN032005.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.363min (-0.071) 0.11 ng/u1

response 1056

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	22.48
52.00	36.90	36.70
0.00	0.00	0.00

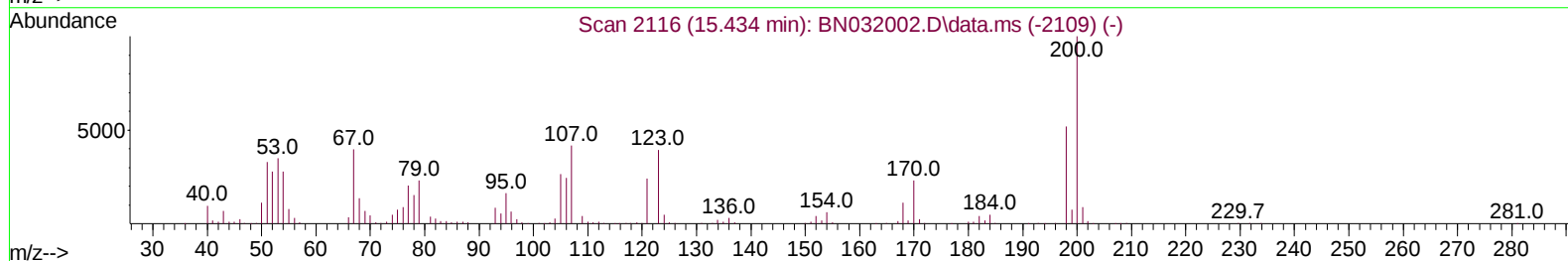
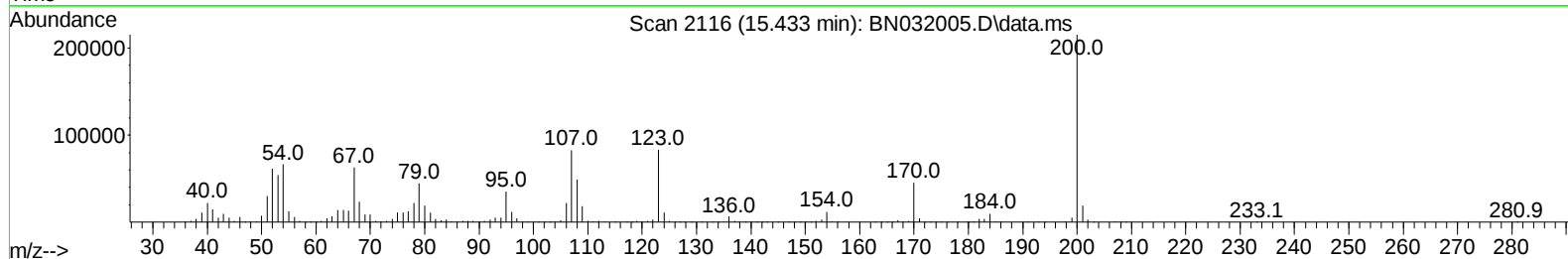
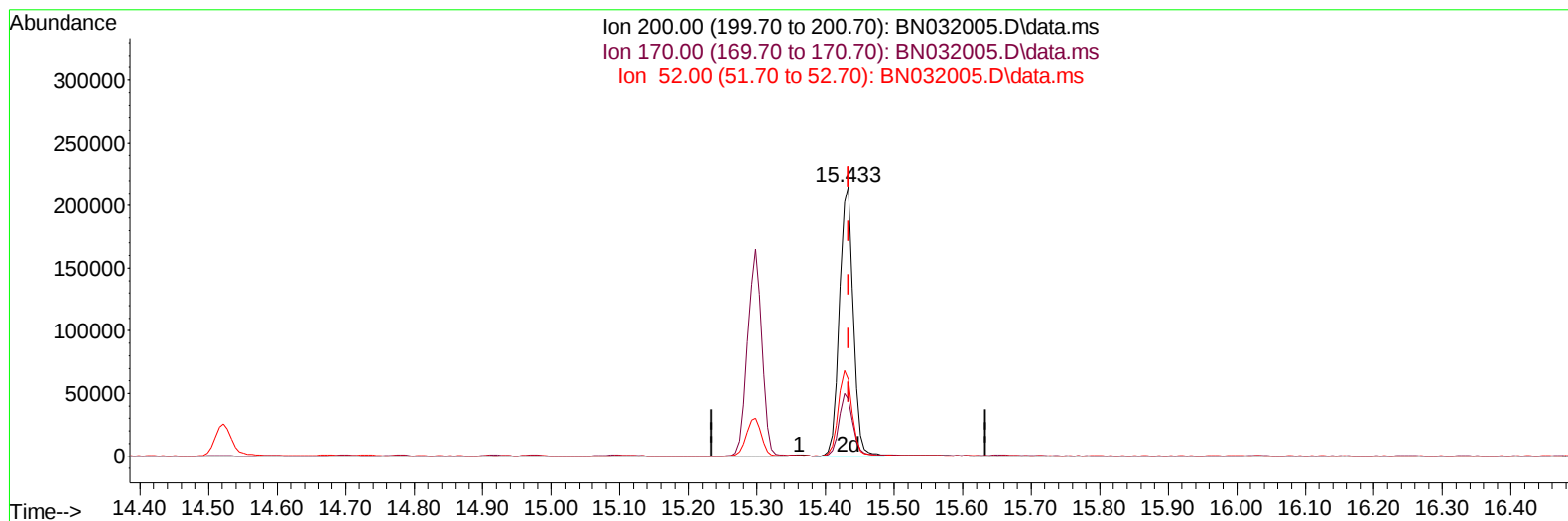
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.433min (-0.000) 31.21 ng/ul m

response 300102

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	21.24
52.00	36.90	28.49#
0.00	0.00	0.00

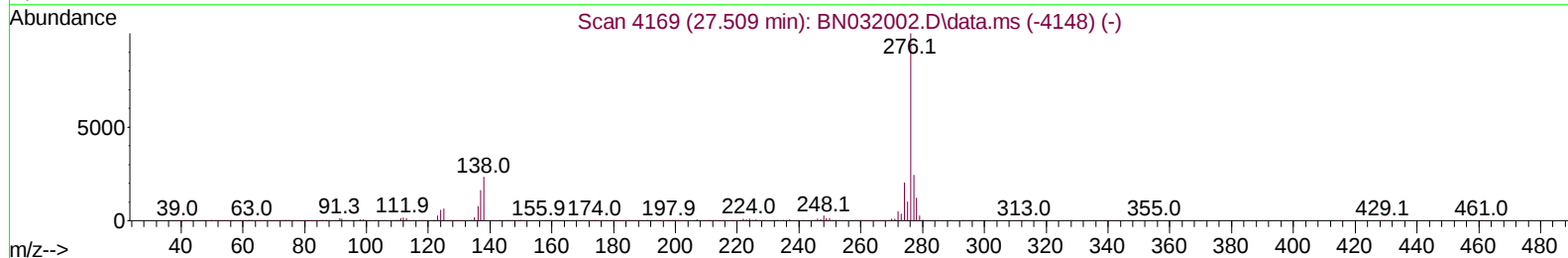
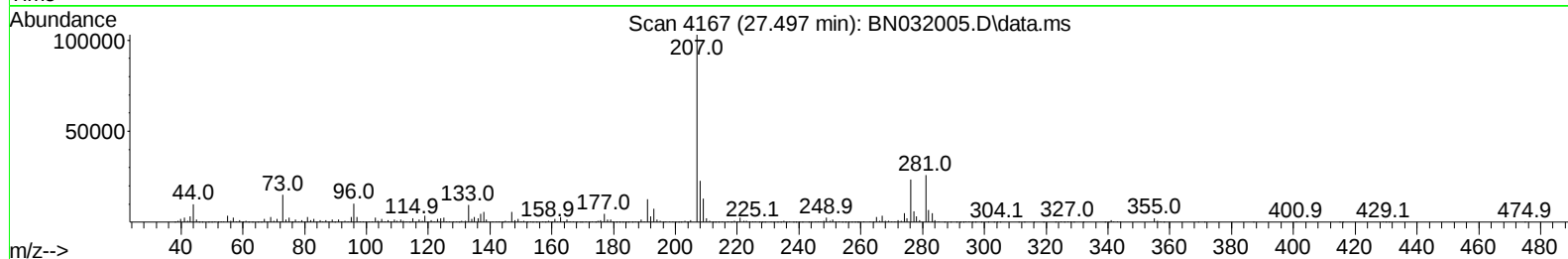
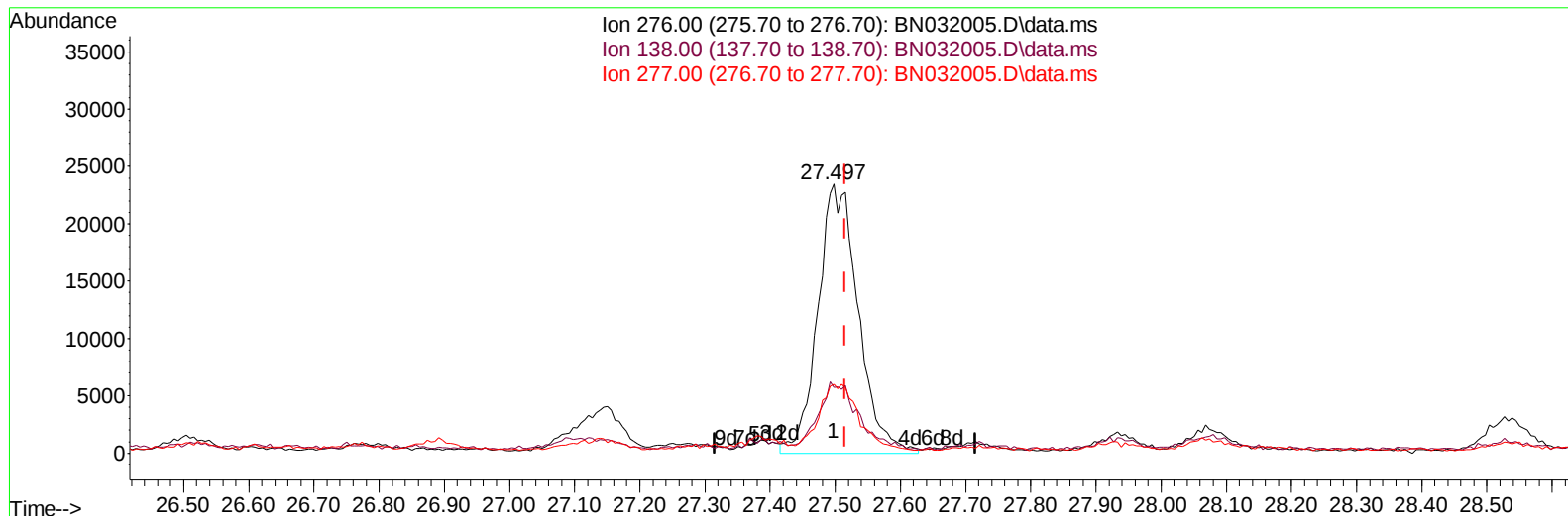
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(94) Indeno(1,2,3-cd)pyrene

27.497min (-0.018) 1.29 ng/u1 m

response 100725

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	22.60	24.32
277.00	22.70	25.60
0.00	0.00	0.00

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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.651	152	300263	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1381493	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	931742	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1913191	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1285141	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1208529	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	42538	5.861	ng/uL	0.00
4) Pyridine-d5	3.587	84	107481	5.261	ng/ul	0.00
7) Phenol-d5	6.834	99	906663	35.223	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	528136	35.077	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	729090	37.121	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	711238	33.896	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	389658	36.889	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	419620	38.457	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	730181	35.845	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	846464	27.987	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	2358914	36.341	ng/ul	0.00
49) Acenaphthylene-d8	13.992	160	2694238	36.098	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	414565	31.898	ng/ul	0.00
60) Fluorene-d10	15.298	176	2001028	36.434	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.433	200	300102m	31.207	ng/ul	0.00
73) Anthracene-d10	17.151	188	2835500	34.618	ng/ul	0.00
81) Pyrene-d10	19.451	212	2748567	39.967	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	1371154	23.760	ng/ul	0.00
Target Compounds						
					Qvalue	
16) Acetophenone	8.481	105	38476	1.210	ng/ul	96
72) Phenanthrene	17.092	178	329327	3.379	ng/ul	98
80) Fluoranthene	19.116	202	697551	8.487	ng/ul	99
82) Pyrene	19.480	202	467402	5.543	ng/ul	96
85) Benzo(a)anthracene	21.268	228	242450	2.819	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	86438	1.489	ng/ul	97
87) Chrysene	21.327	228	277551	3.454	ng/ul	96
90) Benzo(b)fluoranthene	23.286	252	304392	4.214	ng/ul#	93
91) Benzo(k)fluoranthene	23.339	252	110831	1.564	ng/ul	94
93) Benzo(a)pyrene	24.074	252	97197	1.437	ng/ul#	90
94) Indeno(1,2,3-cd)pyrene	27.497	276	100725m	1.292	ng/ul	

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

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