

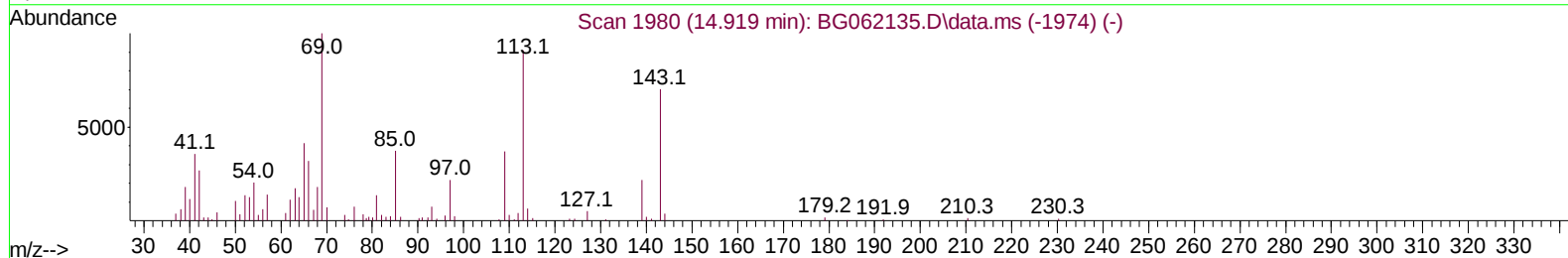
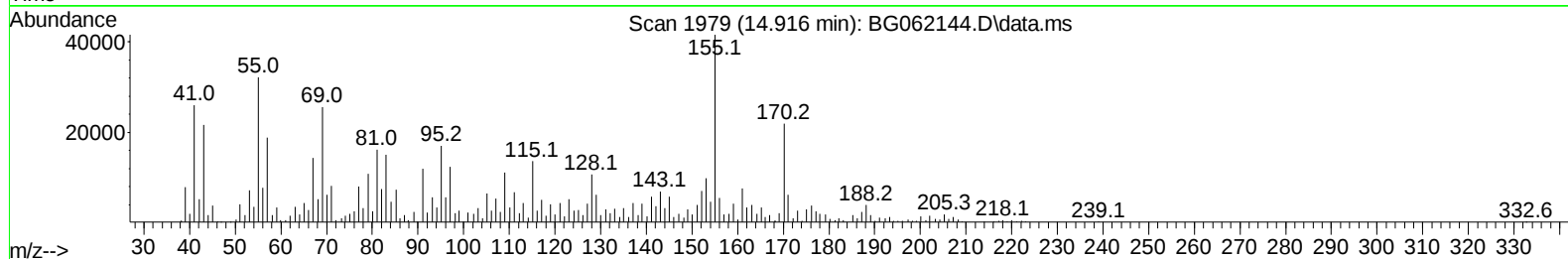
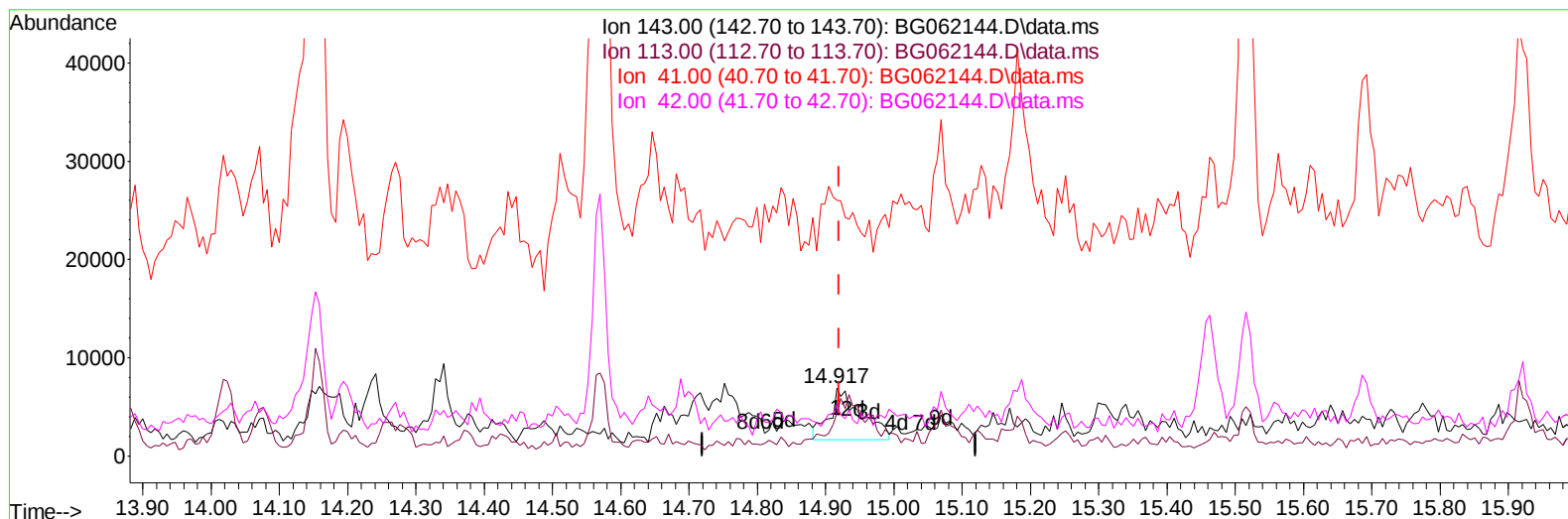
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071924\
Data File : BG062144.D
Acq On : 19 Jul 2024 17:35
Operator : MA/JU
Sample : P3217-20
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YDZD7

Manual IntegrationsAPPROVED

Quant Time: Jul 19 19:02:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 19 14:38:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/20/2024
Supervised By :mohammad ahmed 07/23/2024



TIC: BG062144.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.916min (-0.003) 10.26 ng/ul m

response 16430

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	129.40	62.93#
41.00	50.80	376.40#
42.00	38.10	76.19#

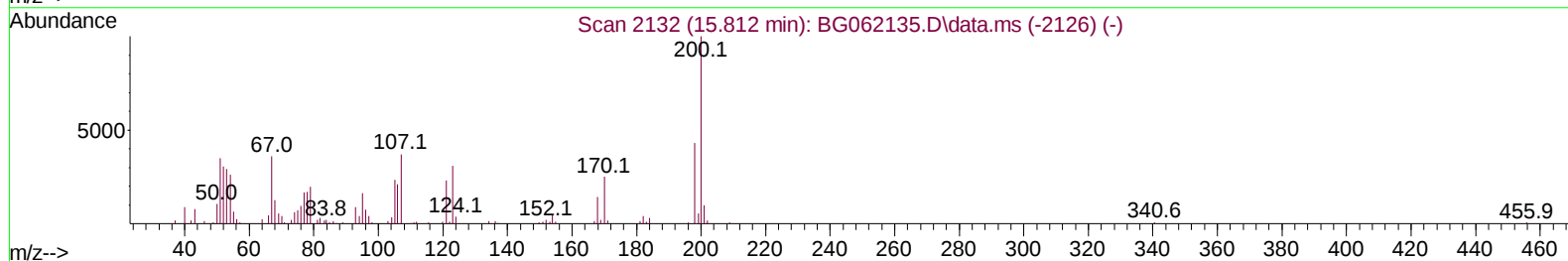
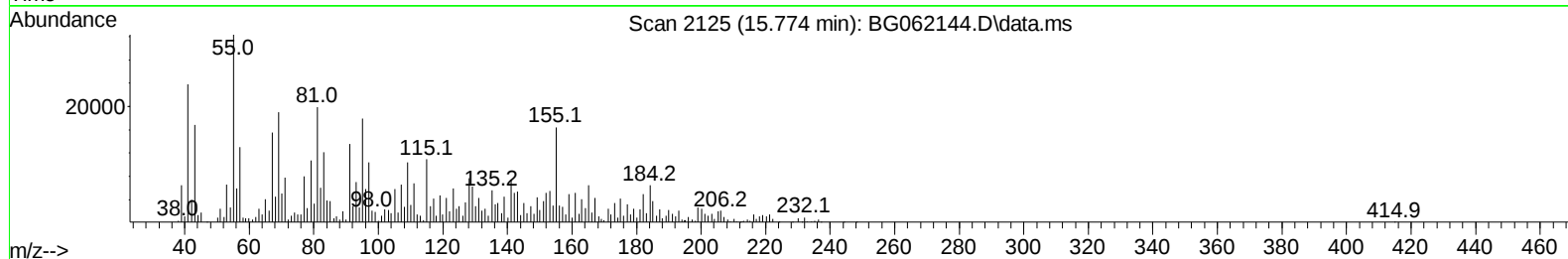
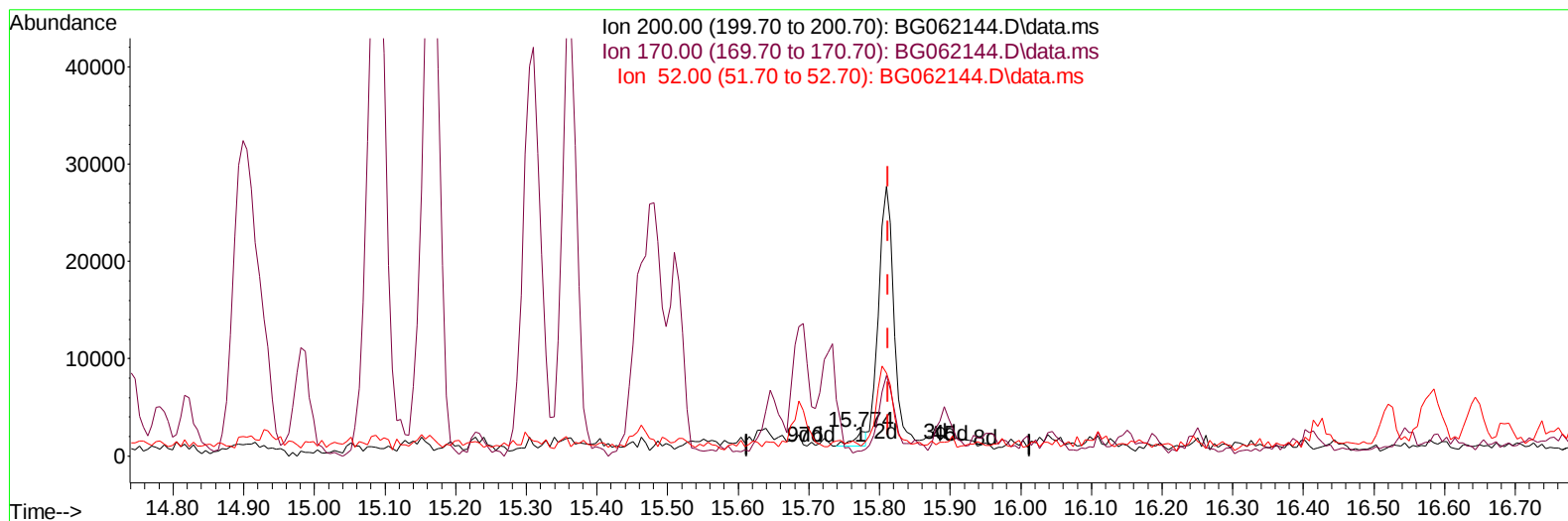
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.774min (-0.038) 0.78 ng/u1

response 2006

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.20	20.21
52.00	43.50	39.90
0.00	0.00	0.00

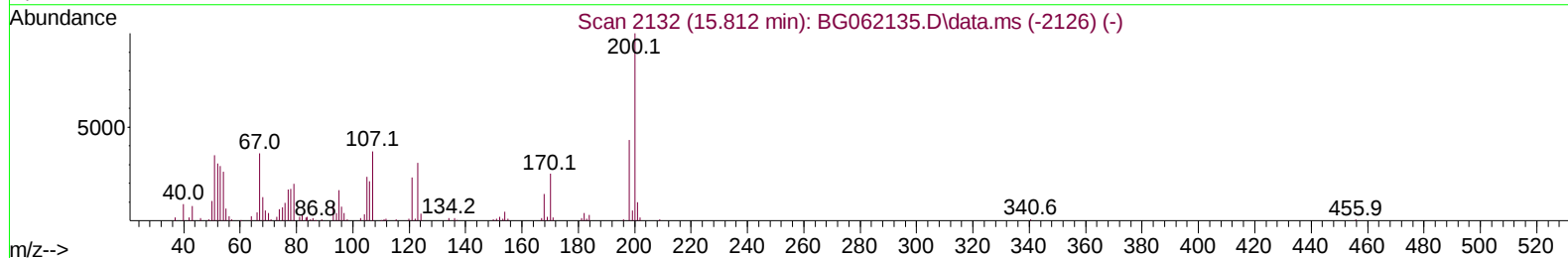
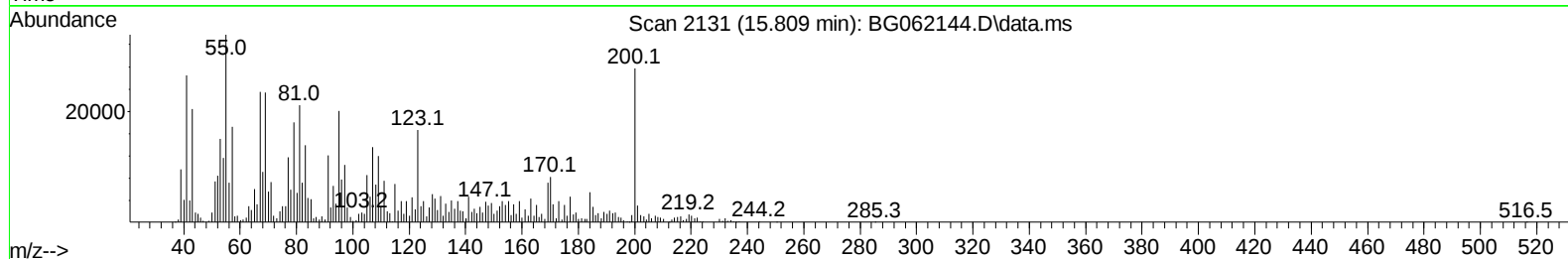
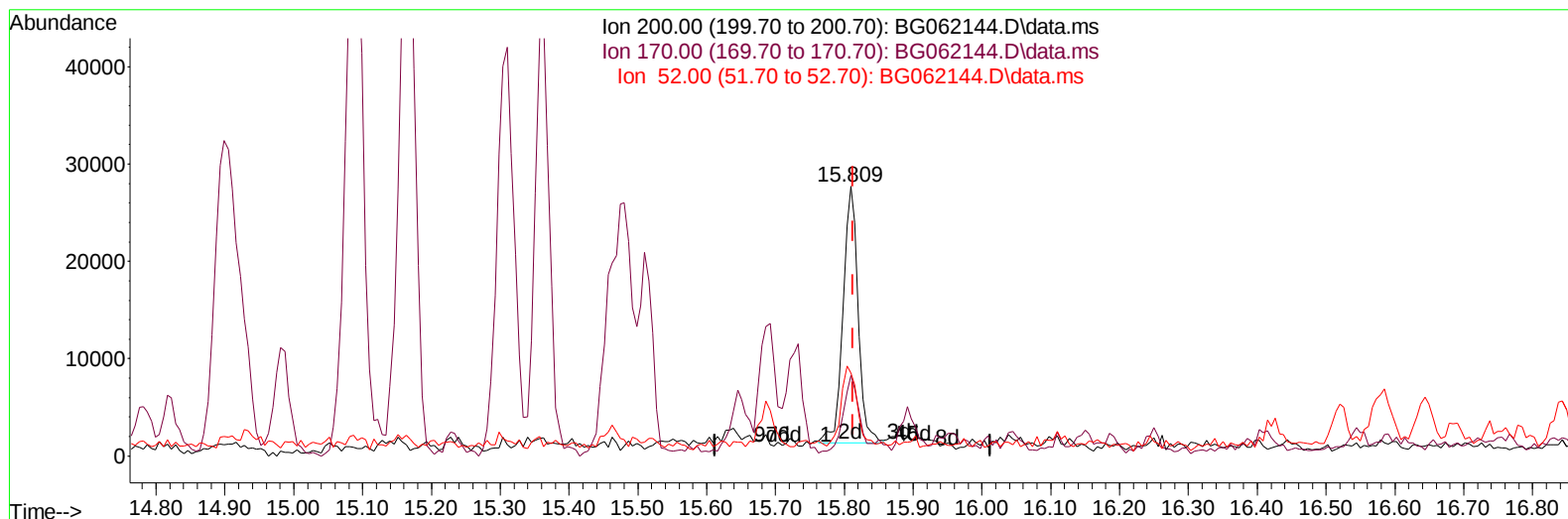
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(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.809min (-0.003) 15.51 ng/ul m

response 39993

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.20	29.93
52.00	43.50	30.78#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jul 20 02:14:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071924.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.067	152	50195	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	203840	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.699	164	156784	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.448	188	405680	20.000	ng/ul	0.00
79) Chrysene-d12	21.707	240	405228	20.000	ng/ul	0.00
88) Perylene-d12	24.944	264	427916	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.461	96	4095	3.809	ng/uL	0.00
4) Pyridine-d5	3.878	84	51239	13.117	ng/ul	0.00
7) Phenol-d5	7.239	99	23475	4.750	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.386	67	43698	15.390	ng/ul	0.00
11) 2-Chlorophenol-d4	7.603	132	43008	13.810	ng/ul	0.00
15) 4-Methylphenol-d8	8.784	113	37745	10.029	ng/ul	0.00
21) Nitrobenzene-d5	9.236	128	26072	16.054	ng/ul	0.00
24) 2-Nitrophenol-d4	9.959	143	29254	14.966	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.511	165	63676	15.561	ng/ul	0.00
31) 4-Chloroaniline-d4	11.028	131	15825	3.215	ng/ul	0.00
46) Dimethylphthalate-d6	14.100	166	212279	15.974	ng/ul	0.00
49) Acenaphthylene-d8	14.394	160	215789	16.014	ng/ul	0.00
54) 4-Nitrophenol-d4	14.916	143	16430m	10.260	ng/ul	0.00
60) Fluorene-d10	15.686	176	190639	16.849	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.809	200	39993m	15.513	ng/ul	0.00
73) Anthracene-d10	17.542	188	307842	16.244	ng/ul	0.00
81) Pyrene-d10	19.828	212	395461	17.212	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.715	264	369964	17.295	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.491	88	29833	21.168	ng/uL	91
30) Naphthalene	10.934	128	69895	6.356	ng/ul#	87
36) 2-Methylnaphthalene	12.537	142	593080	71.444	ng/ul	87
37) 1-Methylnaphthalene	12.755	142	628887	73.472	ng/ul	99
43) 1,1'-Biphenyl	13.536	154	25124	2.264	ng/ul#	96
52) Acenaphthene	14.764	153	30603	3.138	ng/ul#	88
61) Fluorene	15.745	166	32116	2.551	ng/ul#	90
72) Phenanthrene	17.489	178	97953	5.018	ng/ul	96
78) Di-n-butylphthalate	18.388	149	43266	2.209	ng/ul#	93
80) Fluoranthene	19.487	202	57616	2.186	ng/ul#	96
82) Pyrene	19.851	202	82241	3.001	ng/ul#	85
86) Bis(2-ethylhexyl)phtha...	21.572	149	48116	4.127	ng/ul#	89

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

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