

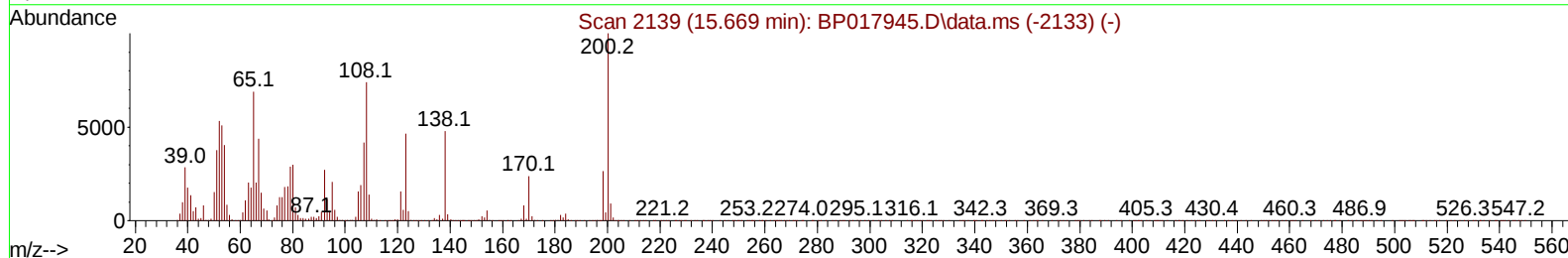
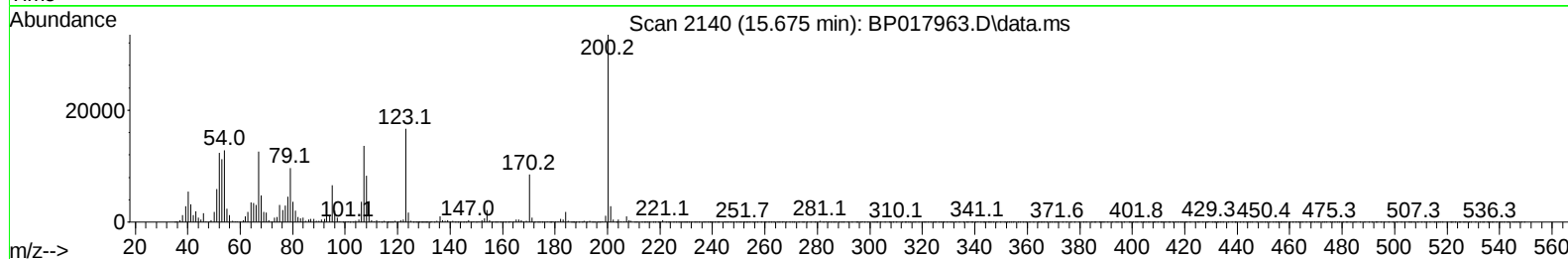
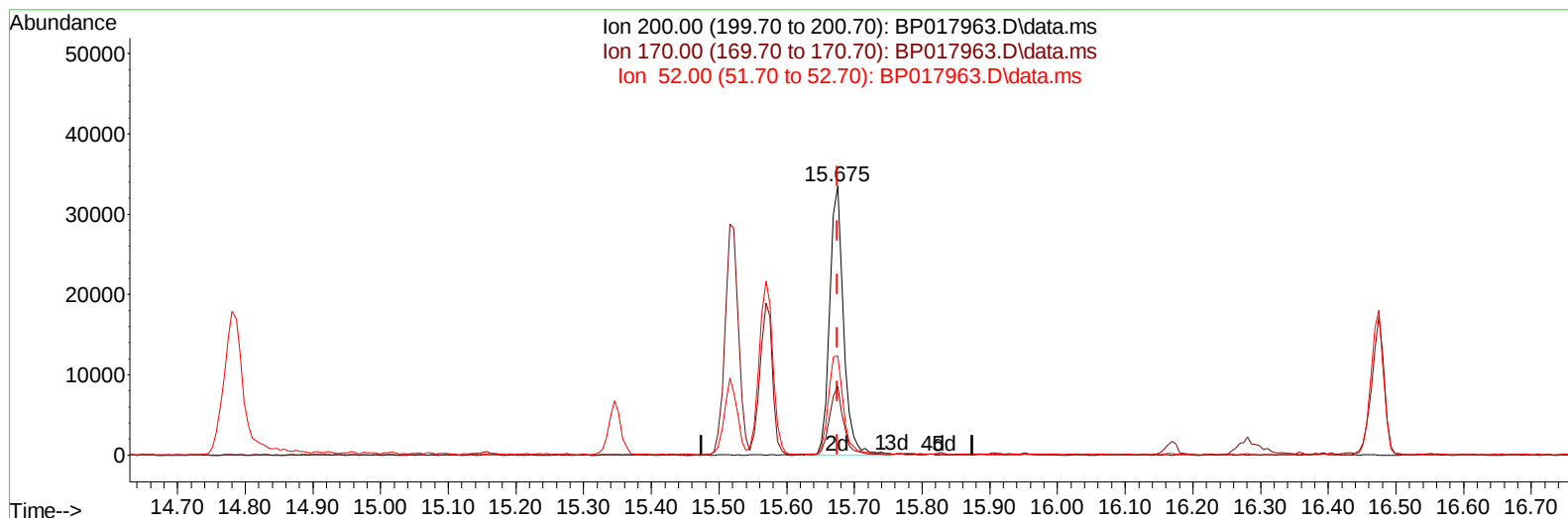
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017963.D
 Acq On : 08 Nov 2023 14:57
 Operator : MA/JU
 Sample : 05060-01
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKL0

Manual IntegrationsAPPROVED

Quant Time: Nov 09 03:29:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 07 03:40:56 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/09/2023
 Supervised By :mohammad ahmed 11/11/2023



TIC: BP017963.D\data.ms

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

15.675min (+ 0.000) 14.99 ng/ul m

response 47805

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	25.56
52.00	47.80	36.83#
0.00	0.00	0.00

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Quant Time: Nov 09 03:30:06 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	72138	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	302783	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	191097	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.292	188	436067	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.416	240	431550	20.000	ng/ul	0.00
88) Perylene-d12	23.898	264	488069	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	6622	3.513	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.016	99	135226	19.990	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.205	67	83137	20.373	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	105991	20.390	ng/ul	-0.01
15) 4-Methylphenol-d8	8.575	113	99113	17.726	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	52530	21.710	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	59402	21.314	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	149902	29.340	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	101892	13.762	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	372237	22.215	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	404303	21.989	ng/ul	0.00
54) 4-Nitrophenol-d4	14.769	143	56739	22.023	ng/ul	0.00
60) Fluorene-d10	15.516	176	318836	22.734	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	47805m	14.991	ng/ul	0.00
73) Anthracene-d10	17.392	188	485247	21.402	ng/ul	0.00
81) Pyrene-d10	19.645	212	631640	23.057	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.739	264	617339	22.637	ng/ul	0.00
Target Compounds						
						Qvalue
36) 2-Methylnaphthalene	12.334	142	523362	43.647	ng/ul	99
50) Acenaphthylene	14.251	152	1638201	79.604	ng/ul	100
52) Acenaphthene	14.587	153	1836061	134.618	ng/ul	98
61) Fluorene	15.575	166	1286998	80.679	ng/ul	99
71) Pentachlorophenol	16.922	266	160666	44.878	ng/ul	95
72) Phenanthrene	17.339	178	2515577	98.110	ng/ul	99
87) Chrysene	21.451	228	911561	29.578	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	3313424	98.084	ng/ul	99
93) Benzo(a)pyrene	23.792	252	1358779	43.390	ng/ul	99
95) Dibenzo(a,h)anthracene	26.563	278	1749147	56.375	ng/ul	99

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

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