

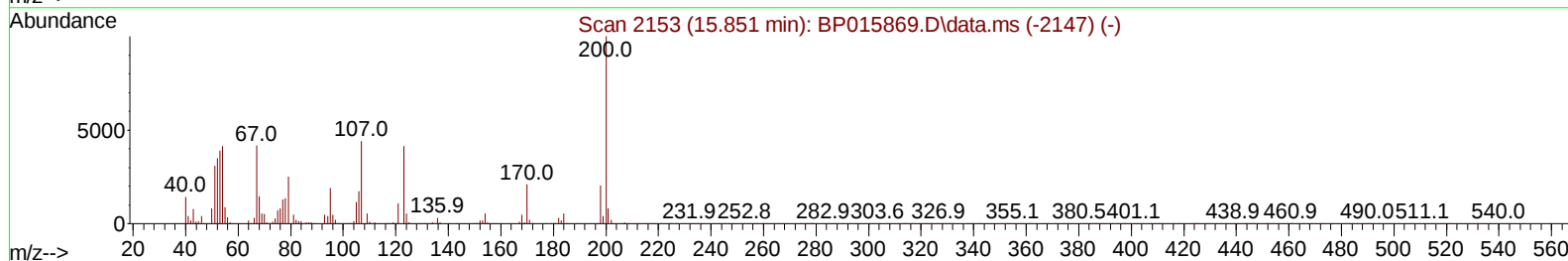
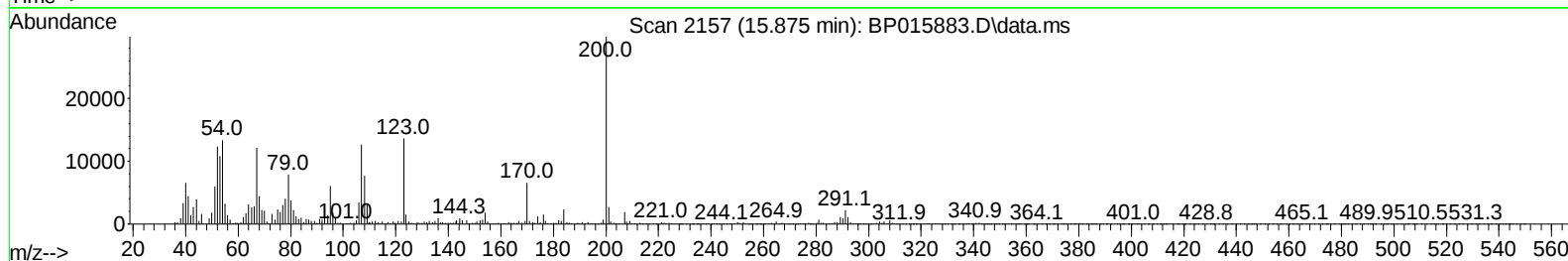
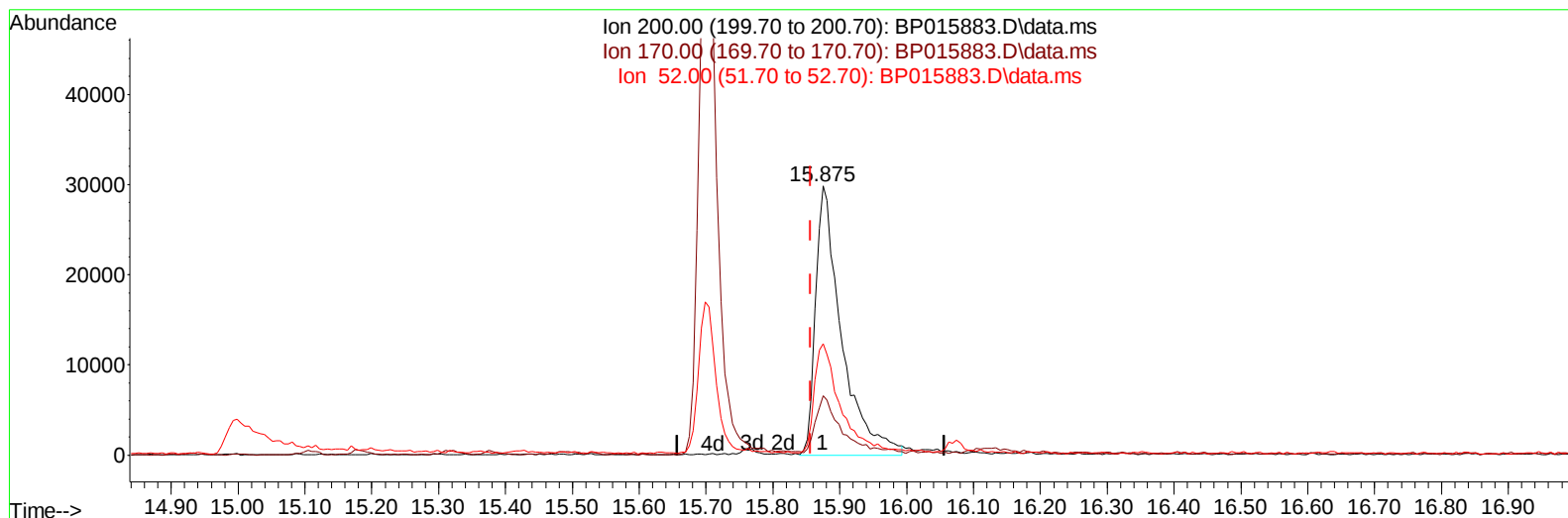
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015883.D
 Acq On : 01 Jul 2023 13:44
 Operator : MA/JU
 Sample : 03242-17
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGB8

Manual IntegrationsAPPROVED

Quant Time: Jul 02 00:46:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023



TIC: BP015883.D\data.ms

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

15.875min (+ 0.018) 12.79 ng/ul m

response 80527

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	22.13
52.00	52.20	41.43#
0.00	0.00	0.00

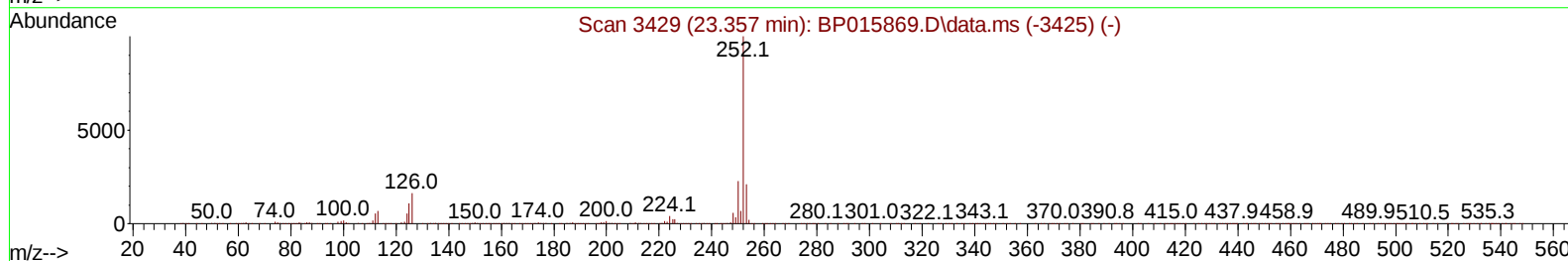
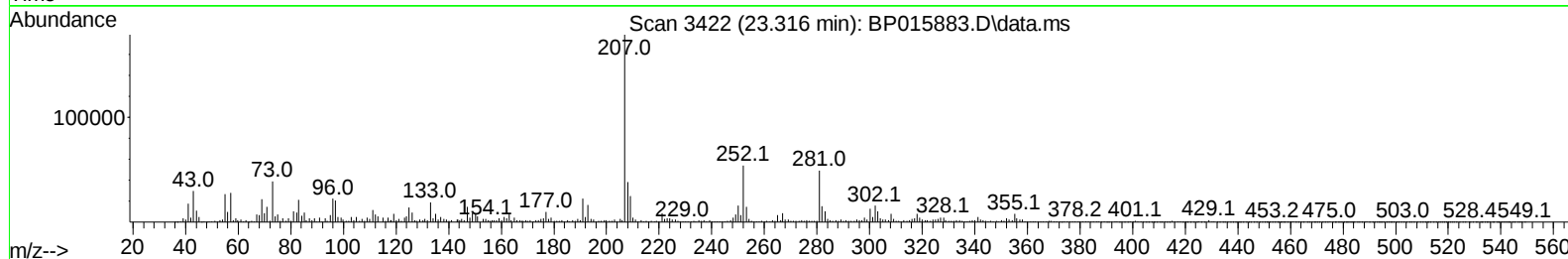
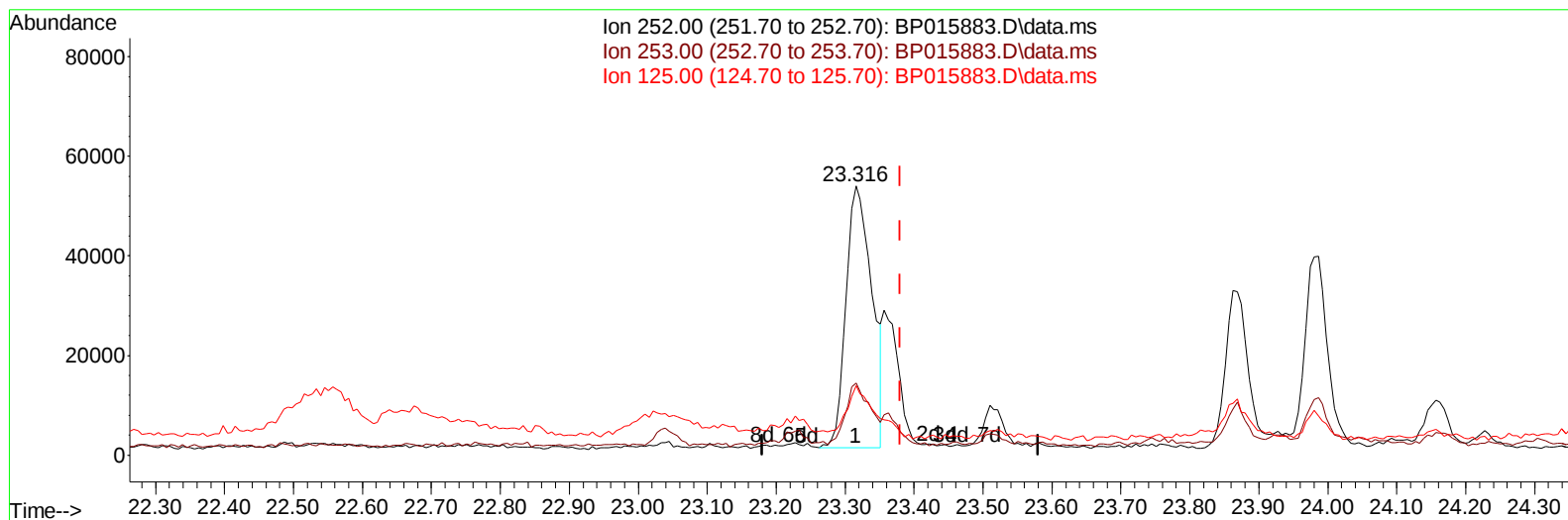
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(91) Benzo(k)fluoranthene

23.316min (-0.065) 1.92 ng/u1

response 137342

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	26.84#
125.00	9.10	25.83#
0.00	0.00	0.00

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Quant Time: Jul 02 02:19:09 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.052	152	288741	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.881	136	1173127	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.704	164	602201	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.463	188	1023942	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.551	240	923442	20.000	ng/ul	#-0.01
88) Perylene-d12	24.098	264	1100642	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	33899	4.224	ng/uL	-0.01
4) Pyridine-d5	3.828	84	236703	11.700	ng/ul	0.00
7) Phenol-d5	7.234	99	620348	25.110	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.375	67	434952	28.457	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.581	132	500214	26.822	ng/ul	-0.01
15) 4-Methylphenol-d8	8.787	113	415411	21.285	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	245975	27.436	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	273151	26.104	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	426401	22.868	ng/ul	0.02
31) 4-Chloroaniline-d4	11.052	131	446844	18.655	ng/ul	0.01
46) Dimethylphthalate-d6	14.110	166	1303495	28.005	ng/ul	-0.01
49) Acenaphthylene-d8	14.398	160	1468921	28.074	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.998	143	127898m	20.822	ng/ul	0.05
60) Fluorene-d10	15.698	176	999010	26.066	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.875	200	80527m	12.788	ng/ul	0.02
73) Anthracene-d10	17.569	188	1314933	28.114	ng/ul	0.00
81) Pyrene-d10	19.792	212	1573492	26.095	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.927	264	1679957	30.258	ng/ul	-0.02
Target Compounds						
					Qvalue	
80) Fluoranthene	19.469	202	107480	1.434	ng/ul#	91
82) Pyrene	19.822	202	97013	1.269	ng/ul#	87
85) Benzo(a)anthracene	21.539	228	65421	1.007	ng/ul#	93
87) Chrysene	21.592	228	78201	1.269	ng/ul#	90
90) Benzo(b)fluoranthene	23.316	252	137342	1.942	ng/ul#	79
93) Benzo(a)pyrene	23.986	252	83468	1.351	ng/ul#	82
96) Benzo(g,h,i)perylene	27.645	276	87716	1.271	ng/ul#	82

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

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