

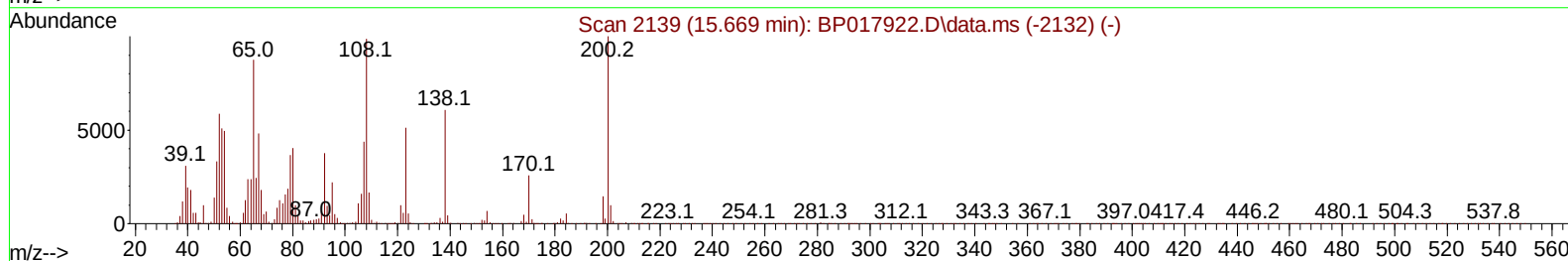
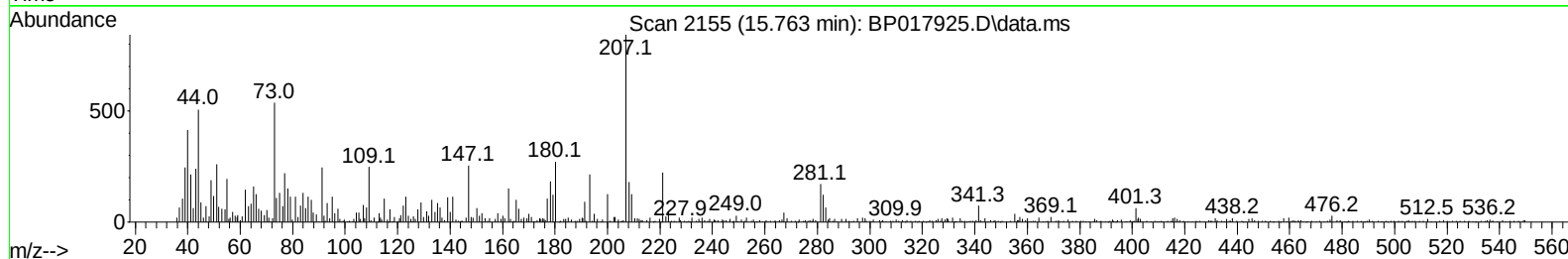
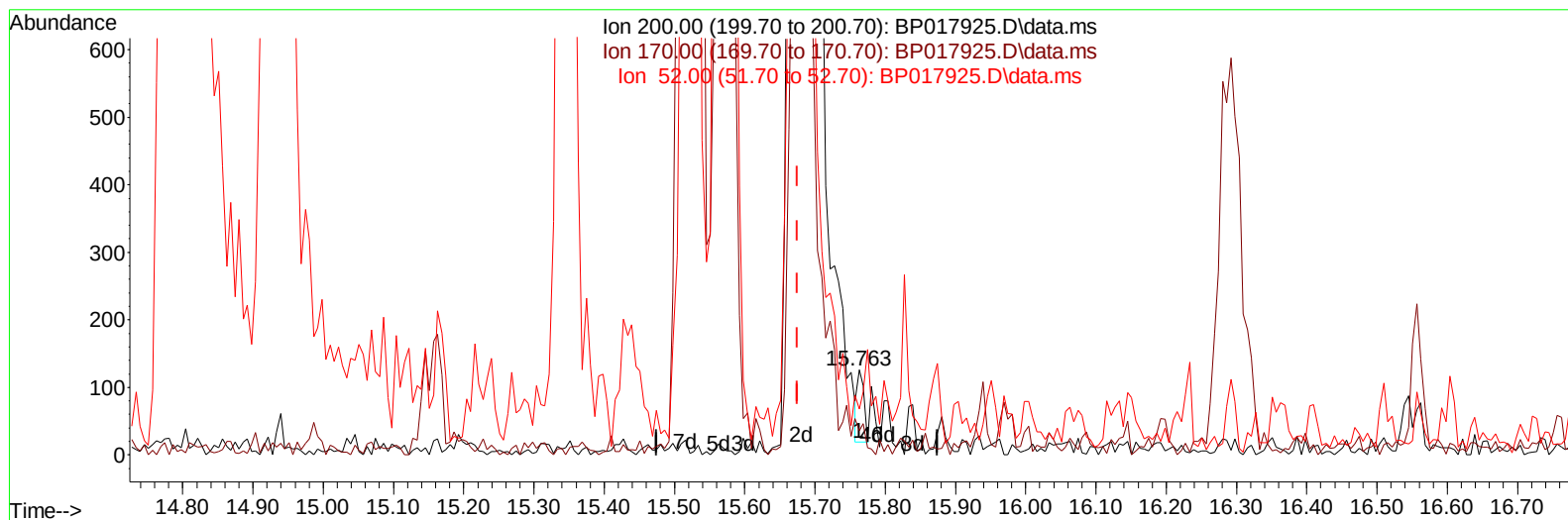
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017925.D
Acq On : 07 Nov 2023 15:16
Operator : MA/JU
Sample : 05168-09DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
XA020DL

Manual IntegrationsAPPROVED

Quant Time: Nov 08 01:20:01 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: BP017925.D\data.ms

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

15.763min (+ 0.088) 0.02 ng/u1

response 67

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	28.57
52.00	47.80	53.97
0.00	0.00	0.00

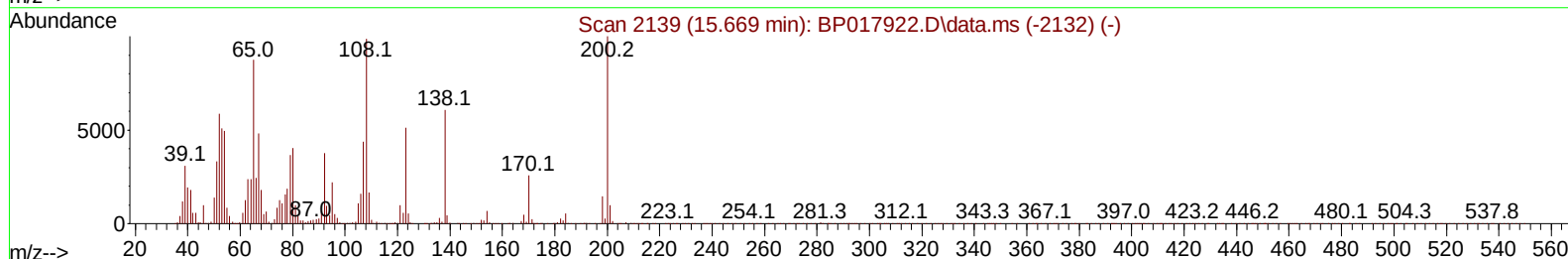
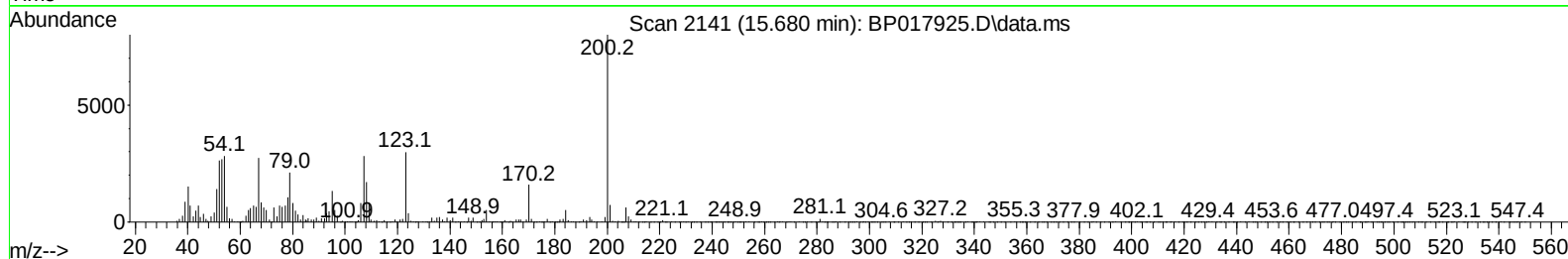
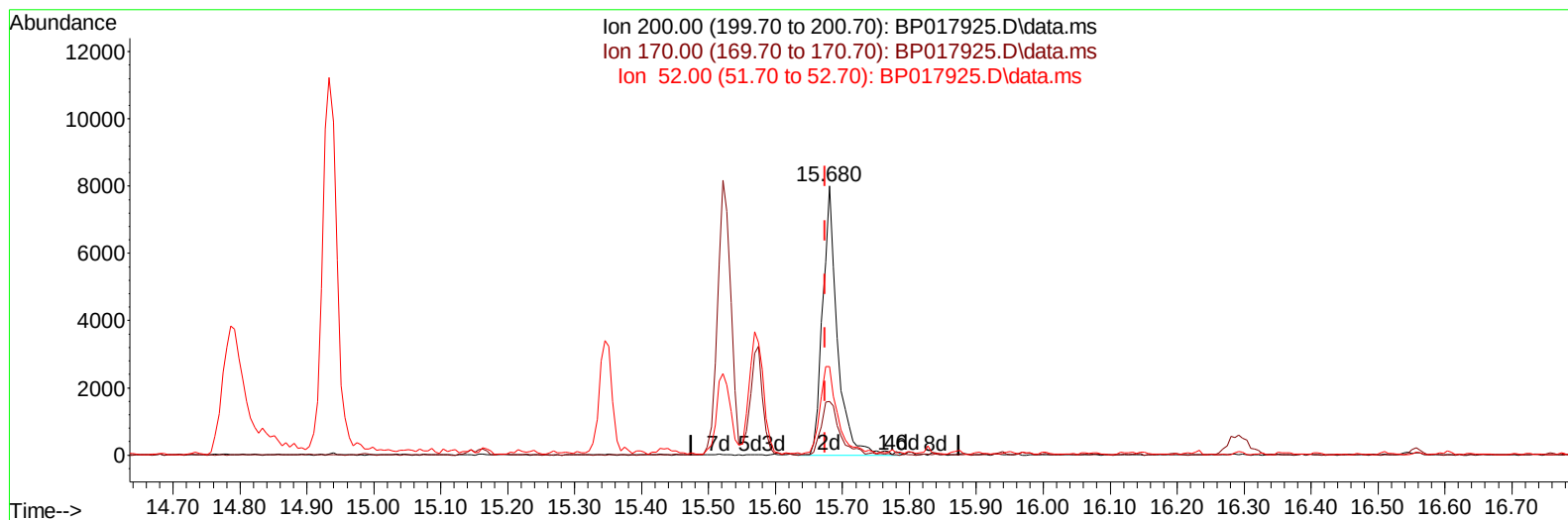
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TIC: BP017925.D\data.ms

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

15.680min (+ 0.006) 4.03 ng/ul m

response 12294

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	19.96
52.00	47.80	32.87#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	75012	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	305248	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	190061	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	417196	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	407605	20.000	ng/ul	0.00
88) Perylene-d12	23.909	264	444029	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	1781	0.909	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.016	99	36275	5.157	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	23782	5.605	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.375	132	29960	5.543	ng/ul	-0.01
15) 4-Methylphenol-d8	8.581	113	28107	4.834	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	14353	5.884	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	14820	5.275	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	30418	5.906	ng/ul	0.00
31) 4-Chloroaniline-d4	10.857	131	27707	3.712	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	107580	6.455	ng/ul	0.00
49) Acenaphthylene-d8	14.222	160	115738	6.329	ng/ul	0.00
54) 4-Nitrophenol-d4	14.775	143	14221	5.550	ng/ul	0.00
60) Fluorene-d10	15.522	176	89636	6.426	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.680	200	12294m	4.030	ng/ul	0.00
73) Anthracene-d10	17.398	188	137837	6.354	ng/ul	0.00
81) Pyrene-d10	19.651	212	170360	6.584	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.745	264	161530	6.511	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	7.046	94	226445	32.724	ng/ul	96
10) Bis(2-Chloroethyl)ether	7.293	93	57060	10.296	ng/ul	98
12) 2-Chlorophenol	7.404	128	115944	21.600	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.669	70	145867	29.872	ng/ul	97
19) Hexachloroethane	8.904	117	77371	28.855	ng/ul	96
22) Nitrobenzene	9.098	77	70563	10.606	ng/ul	99
25) 2-Nitrophenol	9.798	139	40901	14.067	ng/ul	98
27) Bis(2-Chloroethoxy)met...	10.098	93	121135	18.202	ng/ul	98
29) 2,4-Dichlorophenol	10.322	162	68473	13.746	ng/ul	94
30) Naphthalene	10.722	128	698876	39.448	ng/ul	99
35) 4-Chloro-3-methylphenol	11.975	107	144987	25.142	ng/ul	95
41) 2,4,6-Trichlorophenol	12.951	196	68425	16.440	ng/ul	98
42) 2,4,5-Trichlorophenol	13.022	196	149666	34.921	ng/ul	98
44) 2-Chloronaphthalene	13.404	162	209251	16.947	ng/ul	100
48) 2,6-Dinitrotoluene	14.145	165	164542	50.441	ng/ul	94
50) Acenaphthylene	14.251	152	826291	40.370	ng/ul	100
52) Acenaphthene	14.586	153	398356	29.366	ng/ul	100
55) 4-Nitrophenol	14.792	109	92755	27.901	ng/ul	95
57) 2,4-Dinitrotoluene	14.933	165	130113	26.691	ng/ul	86
59) Diethylphthalate	15.345	149	761549	44.471	ng/ul	100
61) Fluorene	15.580	166	174546	11.002	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.575	204	262117	31.924	ng/ul	97
69) Hexachlorobenzene	16.557	284	274923	48.756	ng/ul#	87

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

71) Pentachlorophenol	16.927	266	139593	40.756	ng/ul	96
72) Phenanthrene	17.345	178	315655	12.868	ng/ul	100
74) Anthracene	17.439	178	432770	17.356	ng/ul	99
78) Di-n-butylphthalate	18.239	149	1144498	41.367	ng/ul	99
80) Fluoranthene	19.321	202	1140838	37.780	ng/ul	99
82) Pyrene	19.680	202	542821	17.234	ng/ul	99
85) Benzo(a)anthracene	21.404	228	800889	25.514	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	1001579	49.914	ng/ul	99
87) Chrysene	21.462	228	1044309	35.876	ng/ul	99
91) Benzo(k)fluoranthene	23.186	252	1117142	36.350	ng/ul	99
95) Dibenzo(a,h)anthracene	26.574	278	658311	23.322	ng/ul	100

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

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