

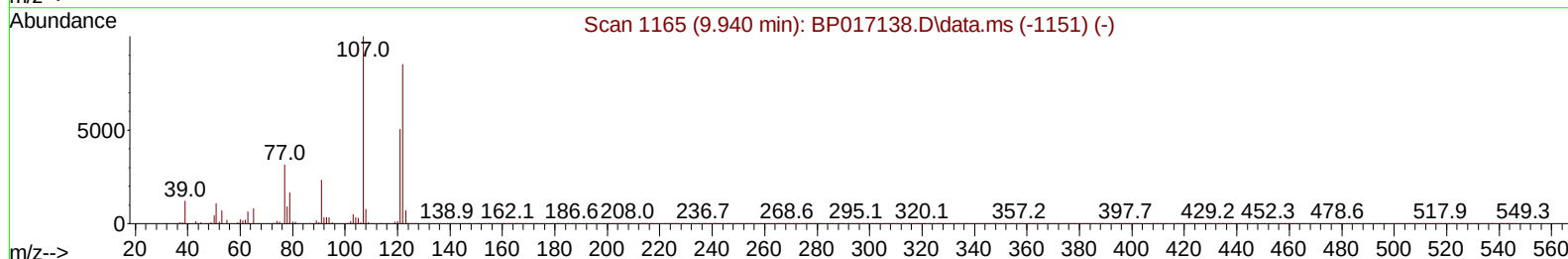
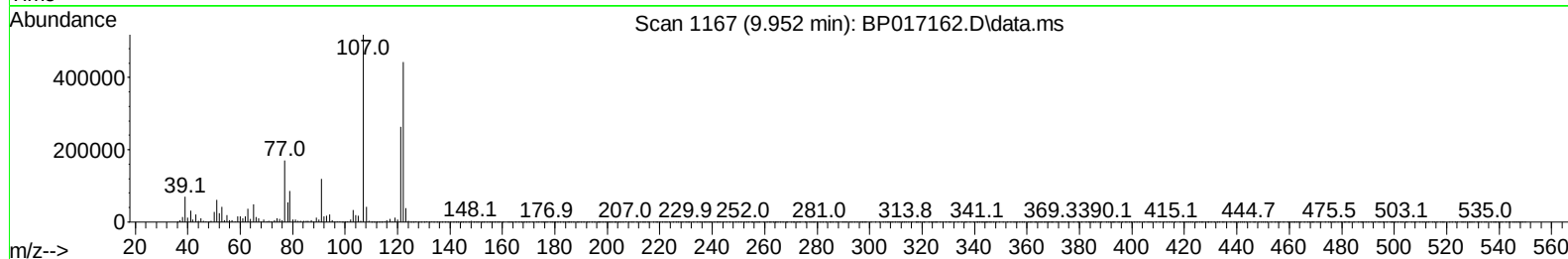
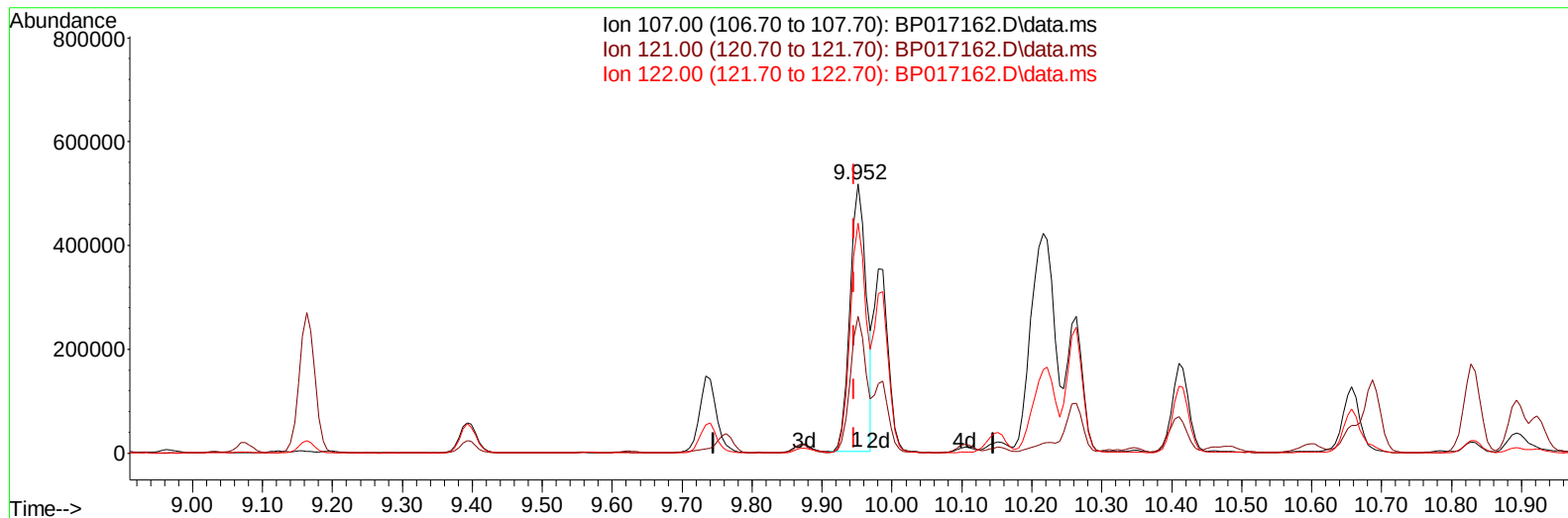
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
 Data File : BP017162.D
 Acq On : 13 Sep 2023 22:37
 Operator : MA/JU
 Sample : 04227-04DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9W1DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 00:29:15 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 12 23:27:27 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023



TIC: BP017162.D\data.ms

(26) 2,4-Dimethylphenol

9.952min (+ 0.006) 42.41 ng/ul

response 846082

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.10	50.77
122.00	88.00	85.40
0.00	0.00	0.00

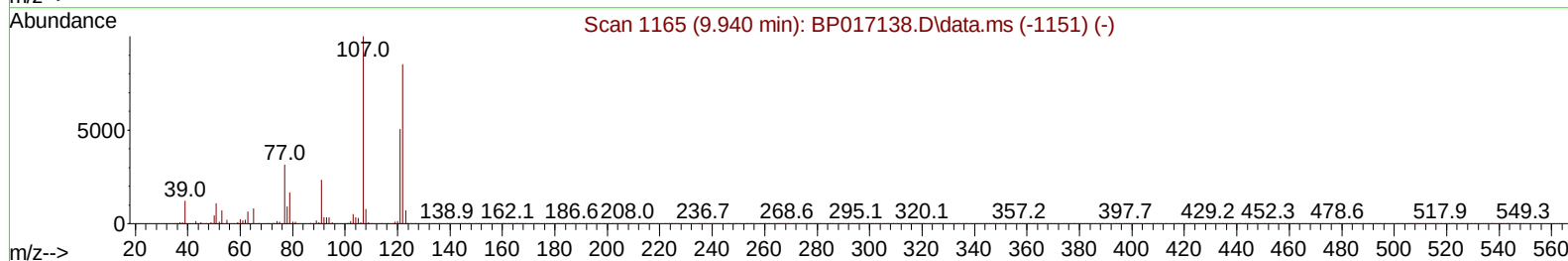
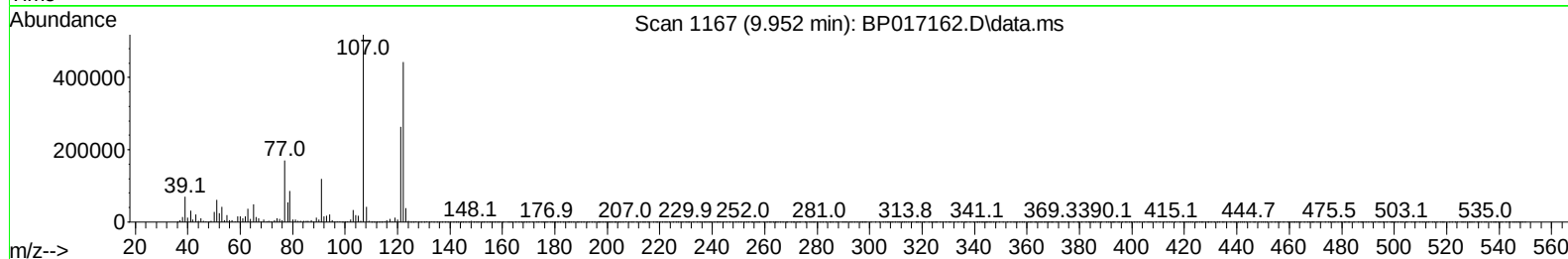
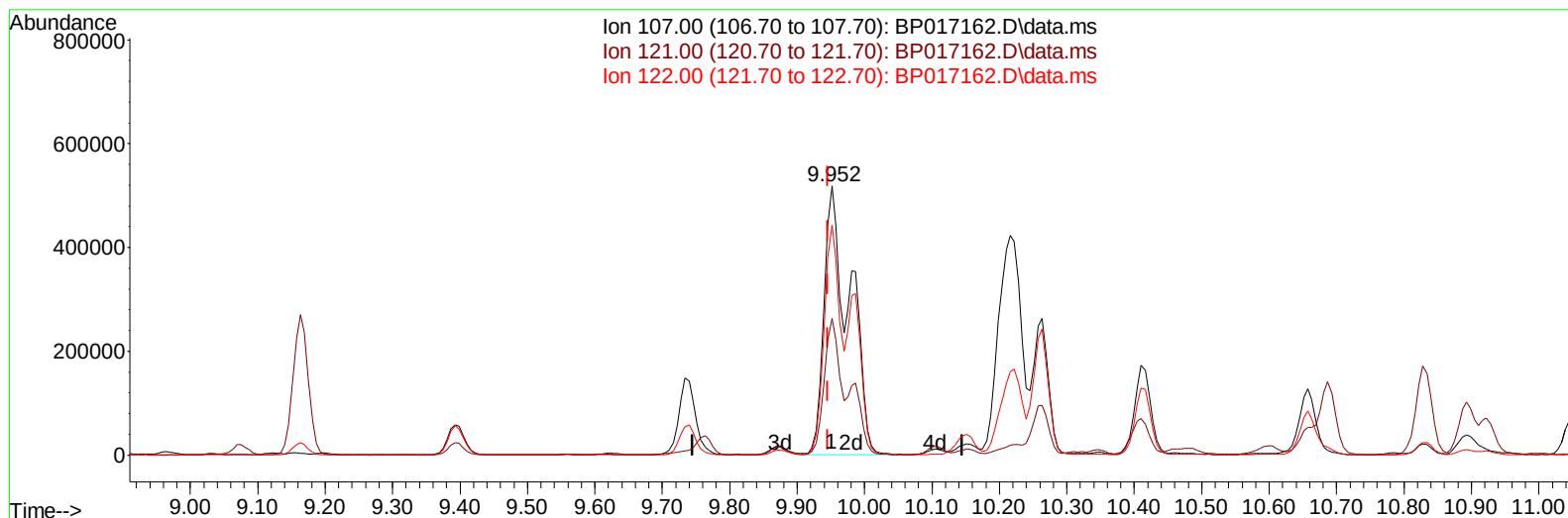
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TIC: BP017162.D\data.ms

(26) 2,4-Dimethylphenol

9.952min (+ 0.006) 68.21 ng/ul m

response 1360816

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.10	50.77
122.00	88.00	85.40
0.00	0.00	0.00

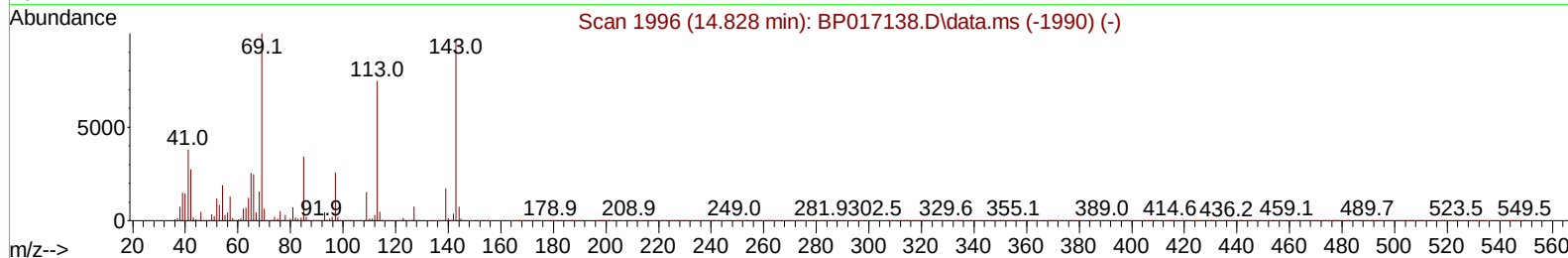
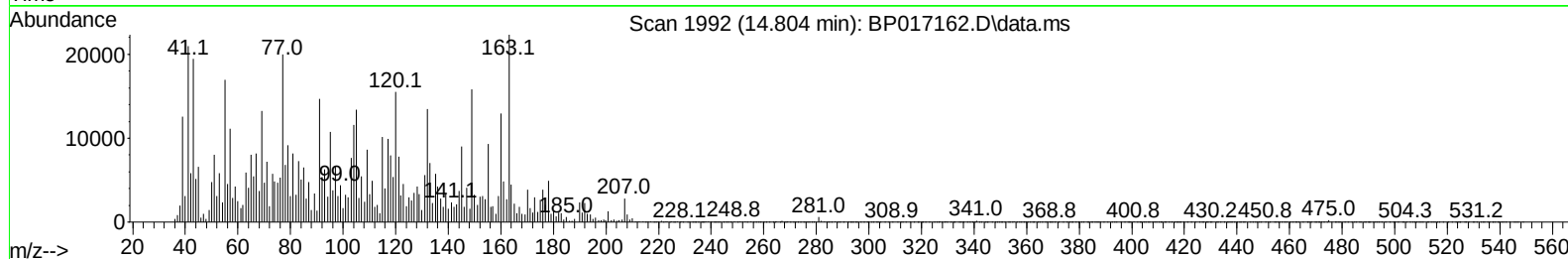
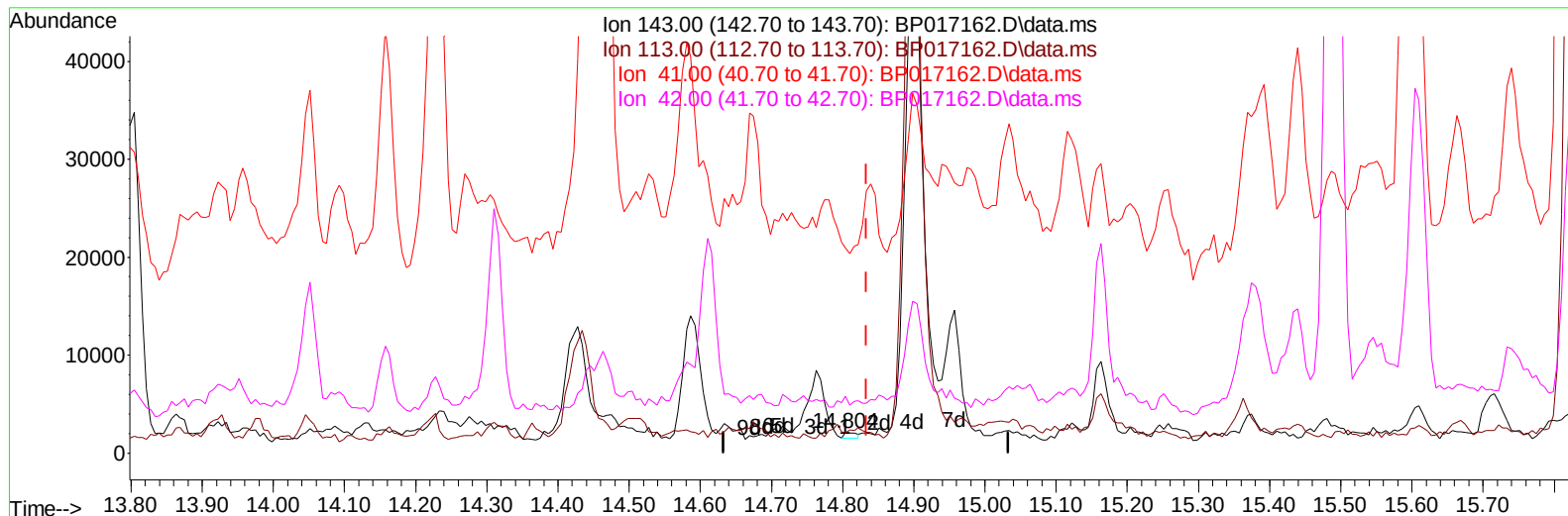
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 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH9W1DL

Manual IntegrationsAPPROVED

Quant Time: Sep 14 00:30:00 2023
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TIC: BP017162.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.804min (-0.029) 0.07 ng/uL

response 733

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.00	96.51#
41.00	41.20	1001.05#
42.00	30.20	278.50#

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 Sample : 04227-04DL 5X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

BH9W1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/14/2023

Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 00:31:49 2023
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.957	152		276580	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136		1178185	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.610	164		732313	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.381	188		1493461	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240		1037290	20.000	ng/ul	0.00
88) Perylene-d12	24.010	264		1122169	20.000	ng/ul	-0.01
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.311	96		32733	4.973	ng/uL	0.00
4) Pyridine-d5	3.758	84		186240	9.892	ng/ul	0.00
7) Phenol-d5	7.110	99		159510	7.093	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.299	67		424317	30.186	ng/ul	0.00
11) 2-Chlorophenol-d4	7.475	132		447336	24.933	ng/ul	0.00
15) 4-Methylphenol-d8	8.669	113		318454	17.086	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128		290800	35.249	ng/ul	0.00
24) 2-Nitrophenol-d4	9.869	143		314586	35.718	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.399	165		590922	34.692	ng/ul	0.00
31) 4-Chloroaniline-d4	10.946	131		552463	21.519	ng/ul	0.00
46) Dimethylphthalate-d6	14.034	166		1975613	37.910	ng/ul	0.00
49) Acenaphthylene-d8	14.310	160		2204195	37.276	ng/ul	0.00
54) 4-Nitrophenol-d4	14.898	143		94107m	9.343	ng/ul	0.06
60) Fluorene-d10	15.610	176		1669598	37.053	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200		270648	32.436	ng/ul	0.00
73) Anthracene-d10	17.486	188		2585126	40.740	ng/ul	0.00
81) Pyrene-d10	19.722	212		2580931	47.443	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.839	264		2080352	39.278	ng/ul	-0.01
Target Compounds							
						Qvalue	
2) 1,4-Dioxane	3.352	88		63317	8.946	ng/ul#	82
8) Phenol	7.146	94		3072019	129.516	ng/ul	98
12) 2-Chlorophenol	7.510	128		67656	3.715	ng/ul	96
13) 2-Methylphenol	8.399	108		416120	23.533	ng/ul	99
16) Acetophenone	8.805	105		348307	11.939	ng/ul	99
18) 4-Methylphenol	8.740	108		1605016	82.041	ng/ul	96
26) 2,4-Dimethylphenol	9.952	107		1360816m	68.212	ng/ul	
30) Naphthalene	10.834	128		6042651	101.354	ng/ul	99
36) 2-Methylnaphthalene	12.440	142		2099912	52.199	ng/ul	98
37) 1-Methylnaphthalene	12.657	142		1318960	32.390	ng/ul	99
42) 2,4,5-Trichlorophenol	13.116	196		57782	3.923	ng/ul	99
43) 1,1'-Biphenyl	13.445	154		679757	12.945	ng/ul	99
47) Dimethylphthalate	14.081	163		97332	1.840	ng/ul#	93
59) Diethylphthalate	15.434	149		2753612	52.720	ng/ul	99
61) Fluorene	15.669	166		105131	2.036	ng/ul	98
67) N-Nitrosodiphenylamine	15.881	169		72430	1.865	ng/ul#	95
71) Pentachlorophenol	17.016	266		163210	14.904	ng/ul	99
78) Di-n-butylphthalate	18.316	149		581527	7.646	ng/ul	97

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

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