

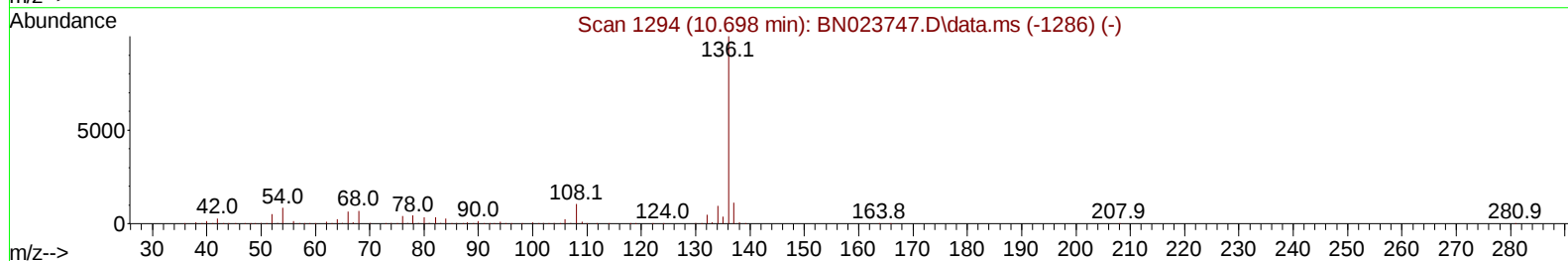
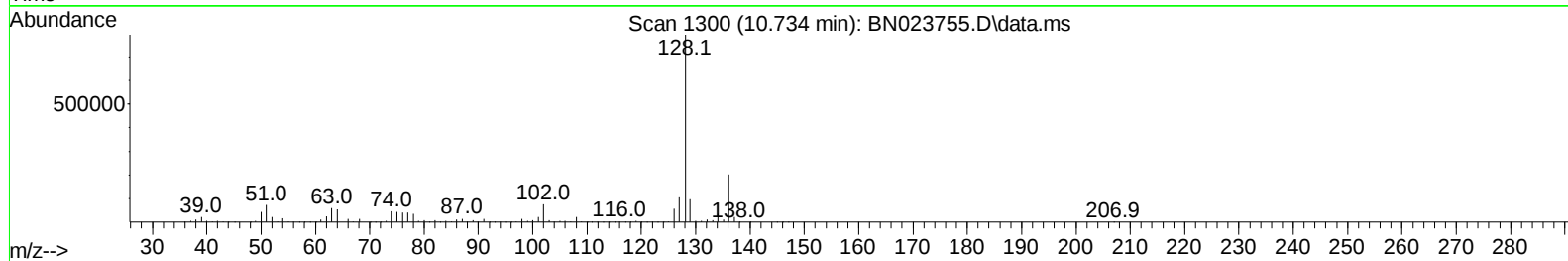
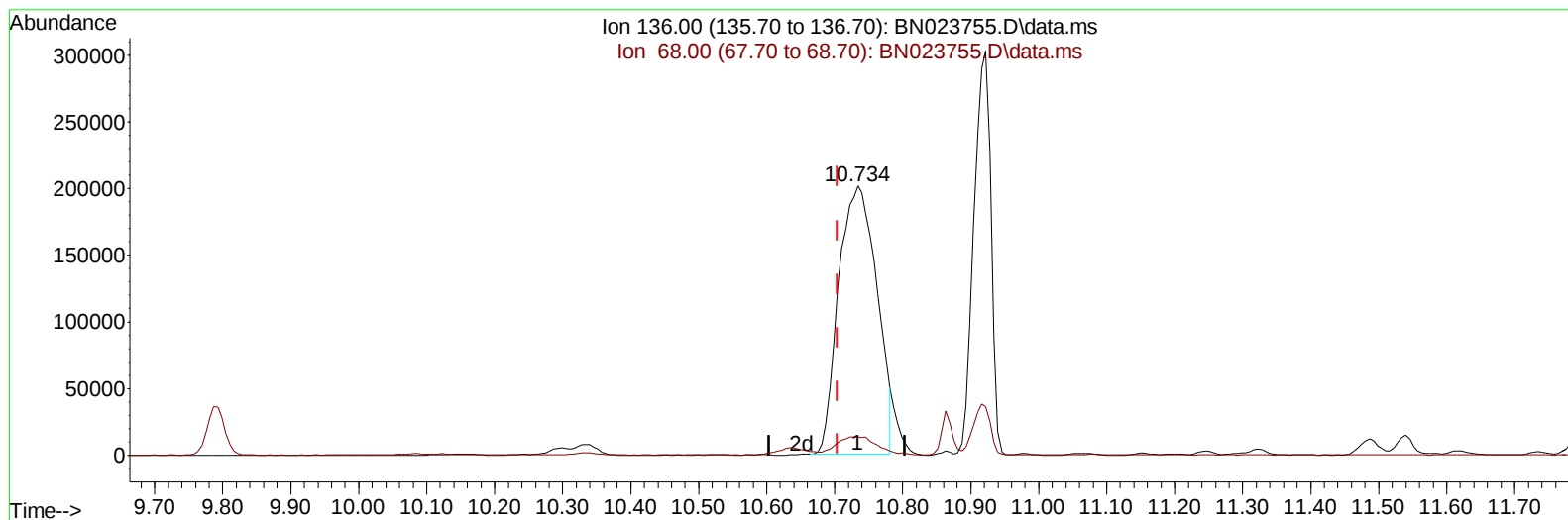
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023755.D
 Acq On : 23 Jan 2023 16:53
 Operator : CG/JU
 Sample : 01216-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH206

Manual IntegrationsAPPROVED

Quant Time: Jan 24 00:01:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN010523.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 20 23:02:18 2023
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/24/2023
 Supervised By :mohammad ahmed 01/24/2023



TIC: BN023755.D\data.ms

(20) Naphthalene-d8 (I)

10.734min (+ 0.030) 20.00 ng/u1

response 785593

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.40	6.77
0.00	0.00	0.00
0.00	0.00	0.00

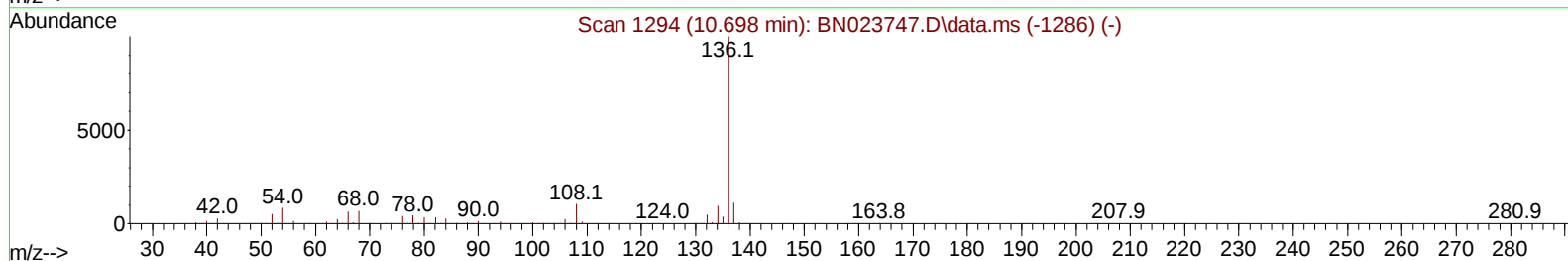
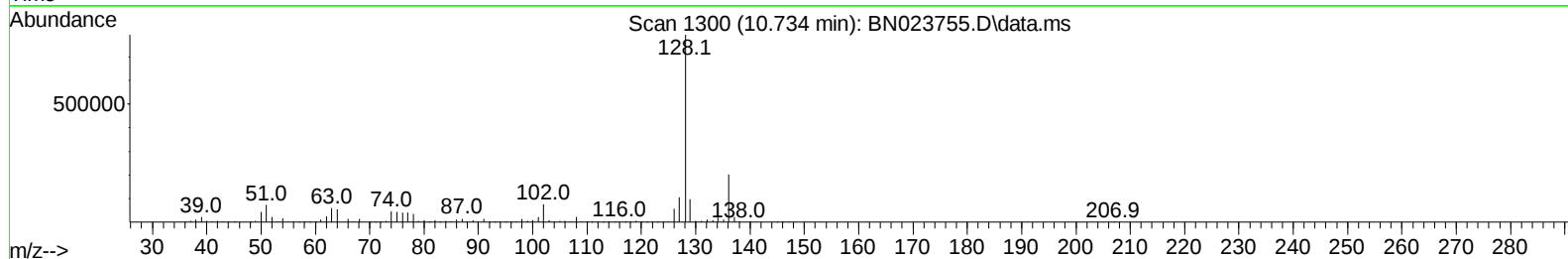
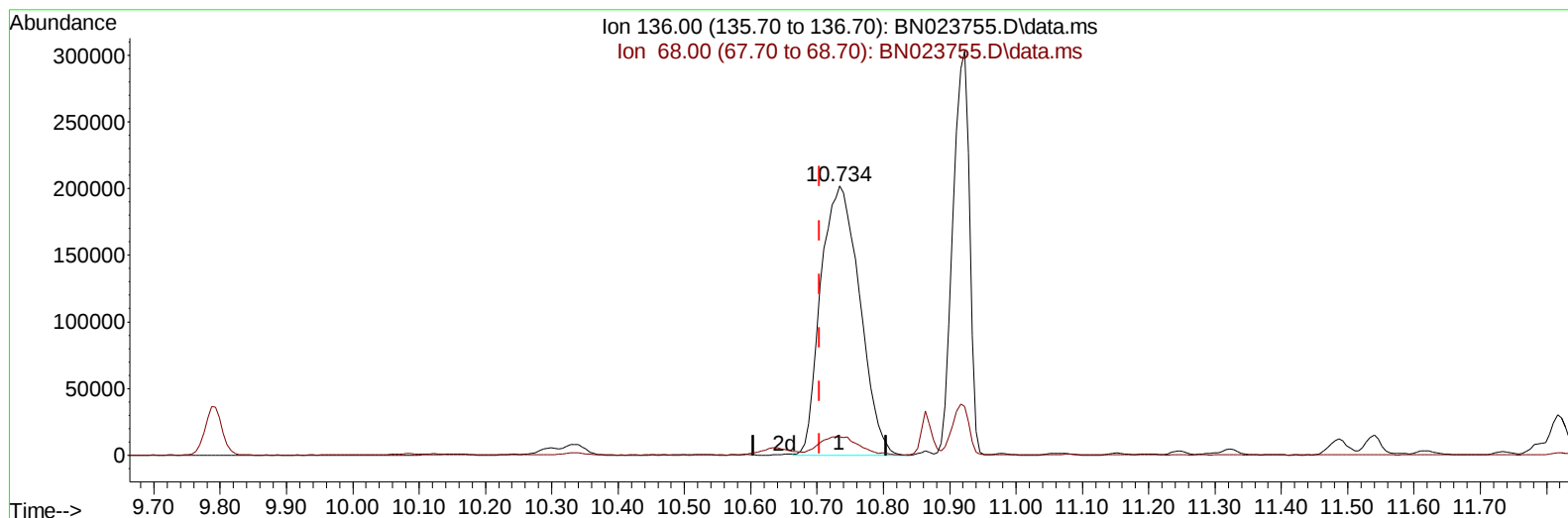
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
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 Supervised By :mohammad ahmed 01/24/2023



TIC: BN023755.D\data.ms

(20) Naphthalene-d8 (I)

10.734min (+ 0.030) 20.00 ng/ul m

response 821250

Ion	Exp%	Act%
136.00	100.00	100.00
68.00	6.40	6.77
0.00	0.00	0.00
0.00	0.00	0.00

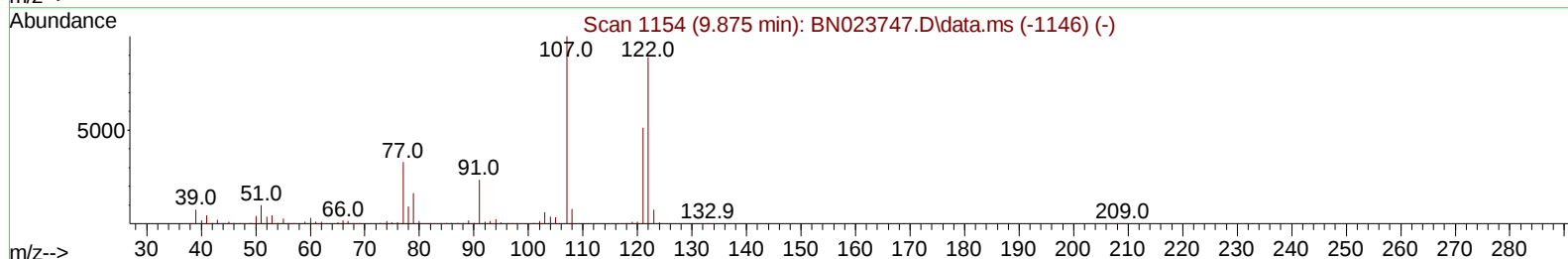
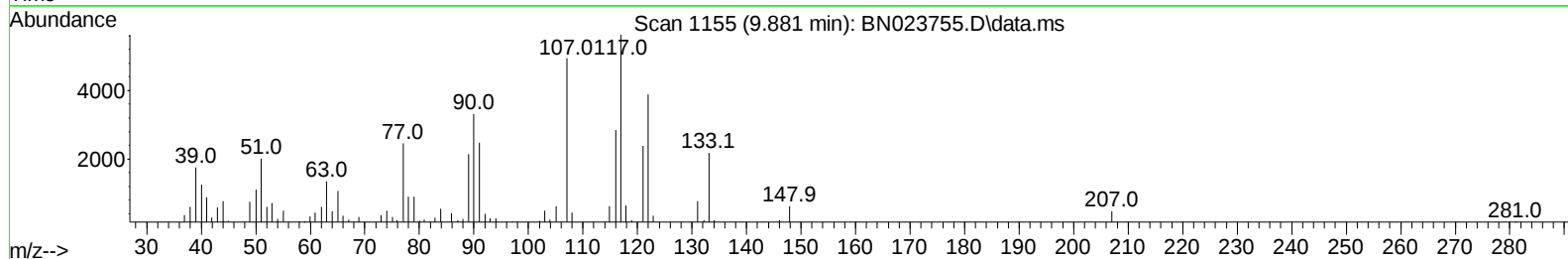
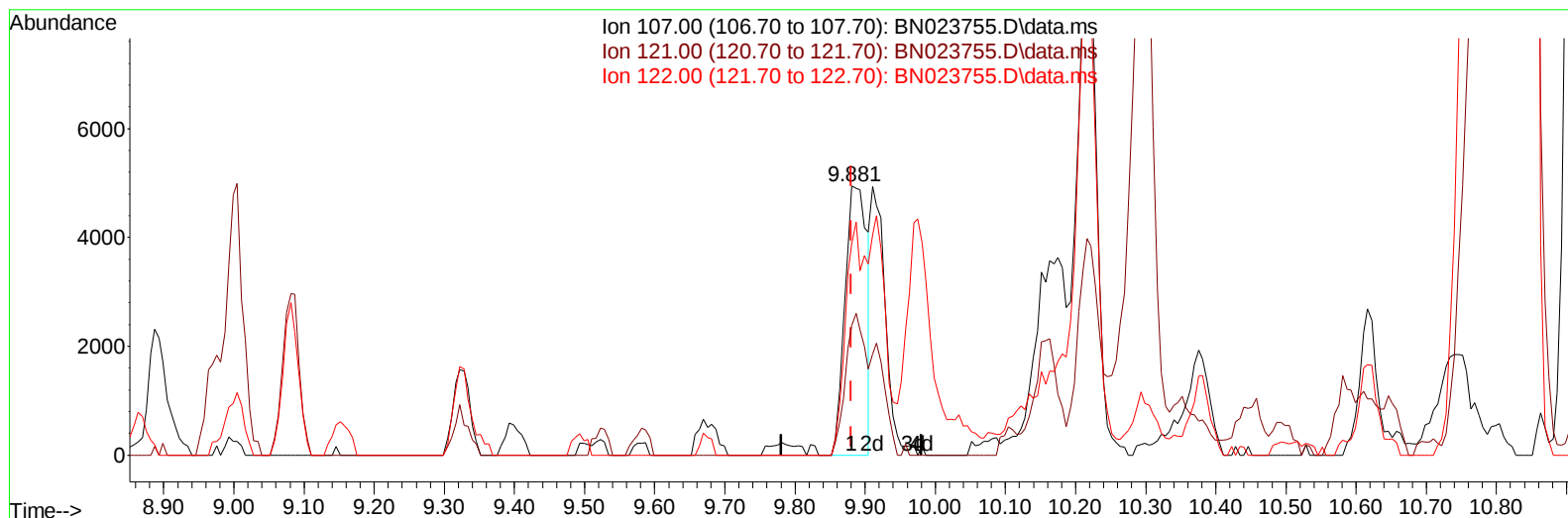
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TIC: BN023755.D\data.ms

(26) 2,4-Dimethylphenol

9.881min (+ 0.000) 0.73 ng/u1

response 10846

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	50.50	48.33
122.00	83.70	78.72
0.00	0.00	0.00

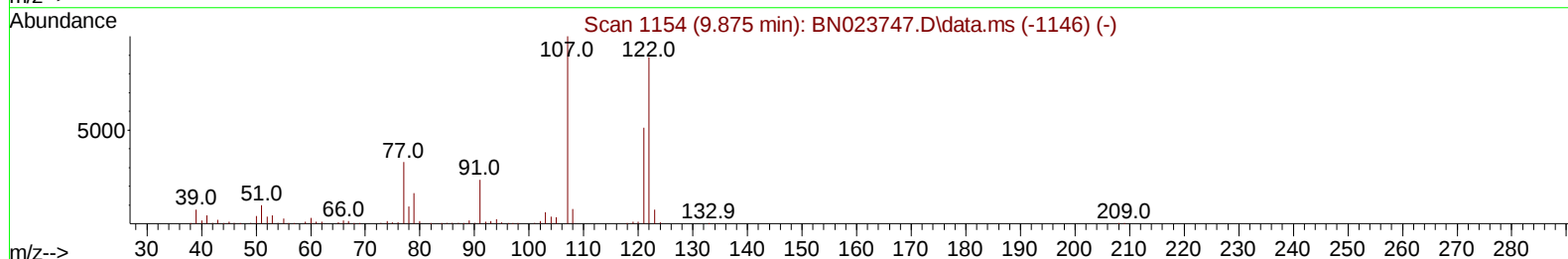
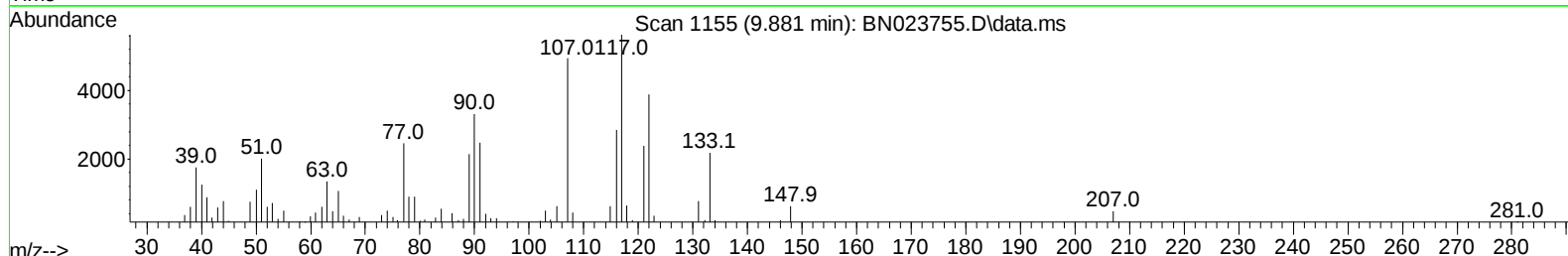
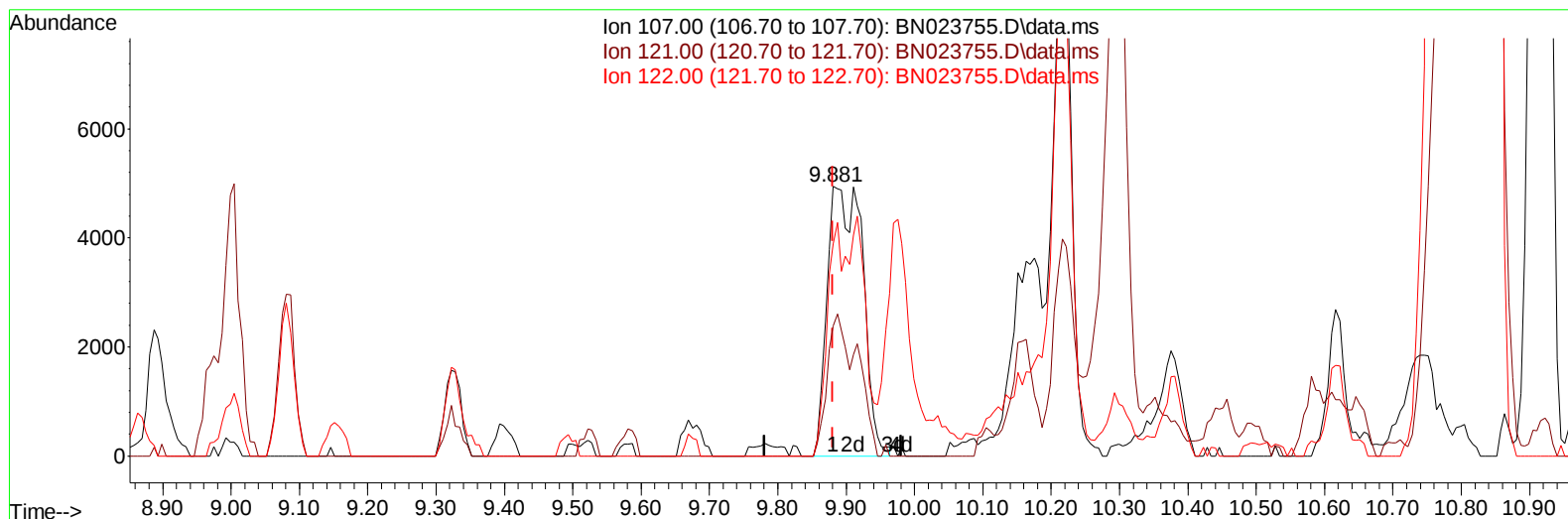
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BN023755.D\data.ms

(26) 2,4-Dimethylphenol

9.881min (+ 0.000) 1.21 ng/ul m

response 17851

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	50.50	48.33
122.00	83.70	78.72
0.00	0.00	0.00

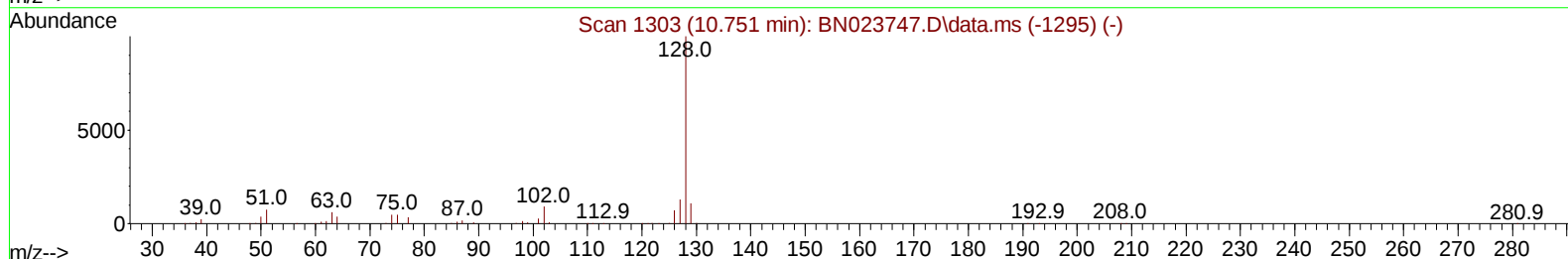
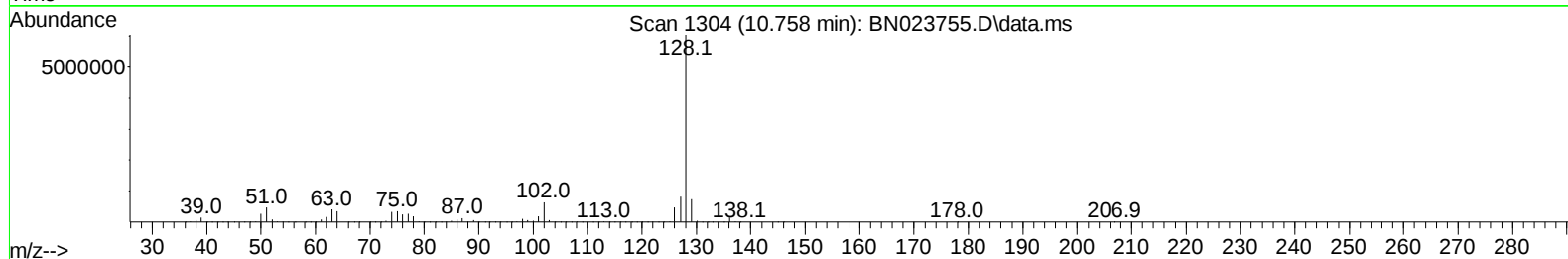
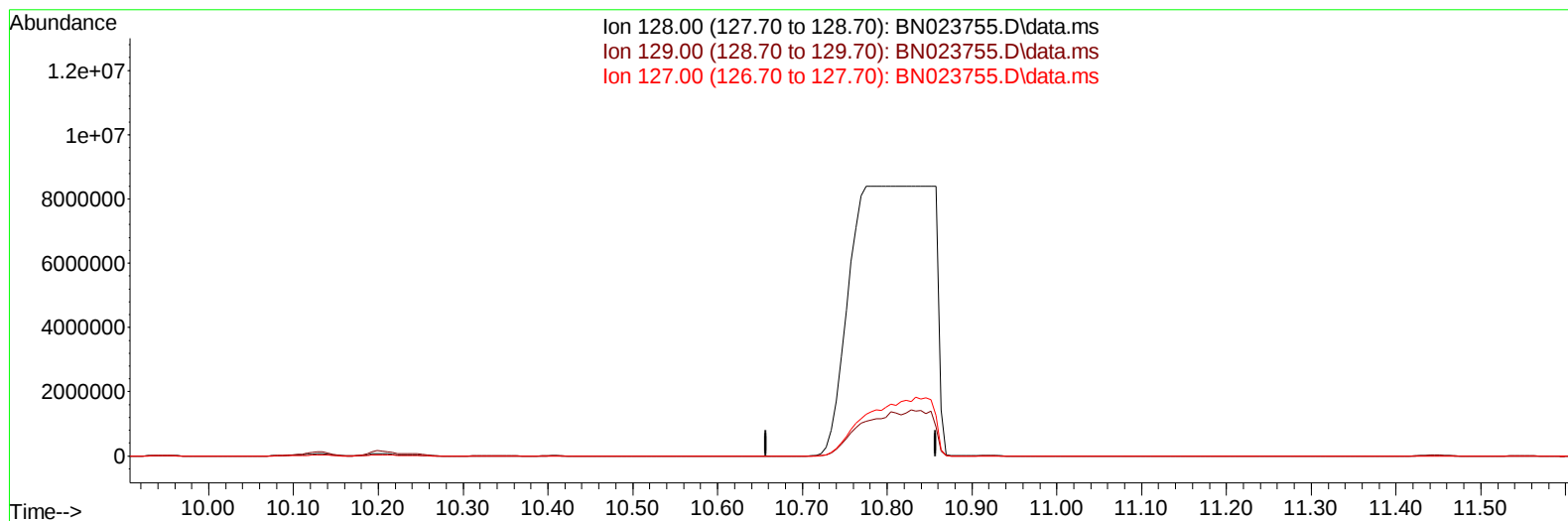
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
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Instrument :
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TIC: BN023755.D\data.ms

(30) Naphthalene

10.757min (-10.757) 0.00 ng/u1

response 0

Ion	Exp%	Act%
128.00	100.00	0.00
129.00	11.40	0.00#
127.00	13.50	0.00#
0.00	0.00	0.00

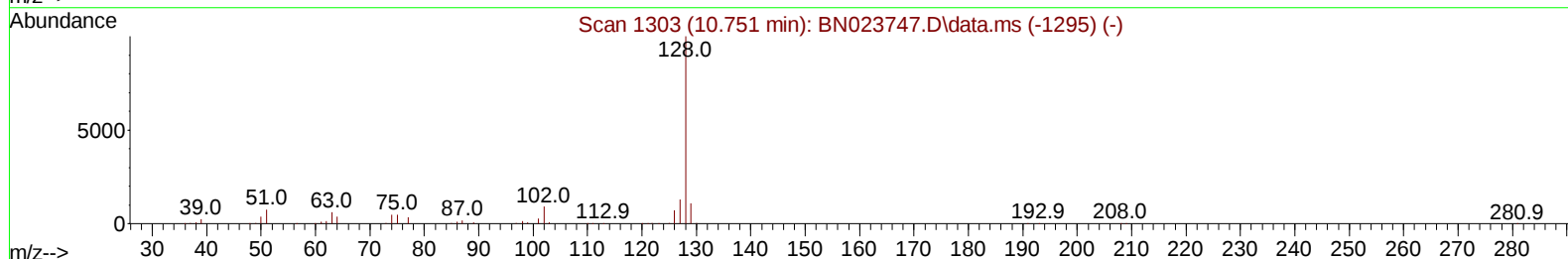
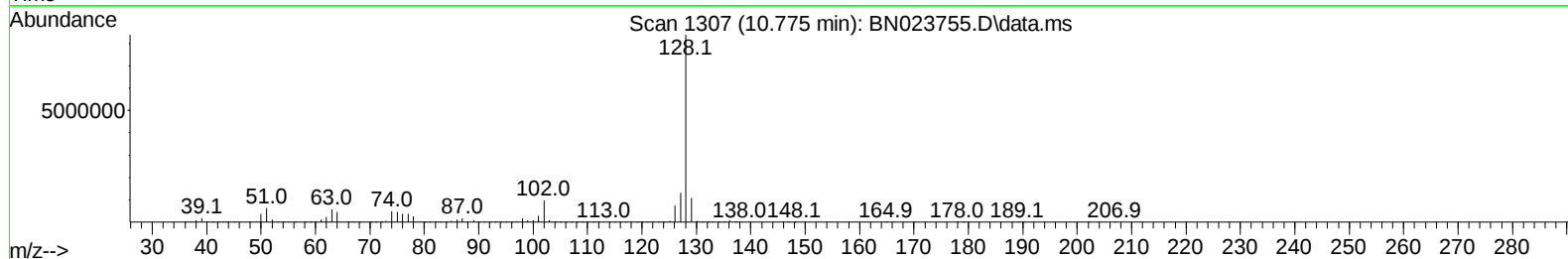
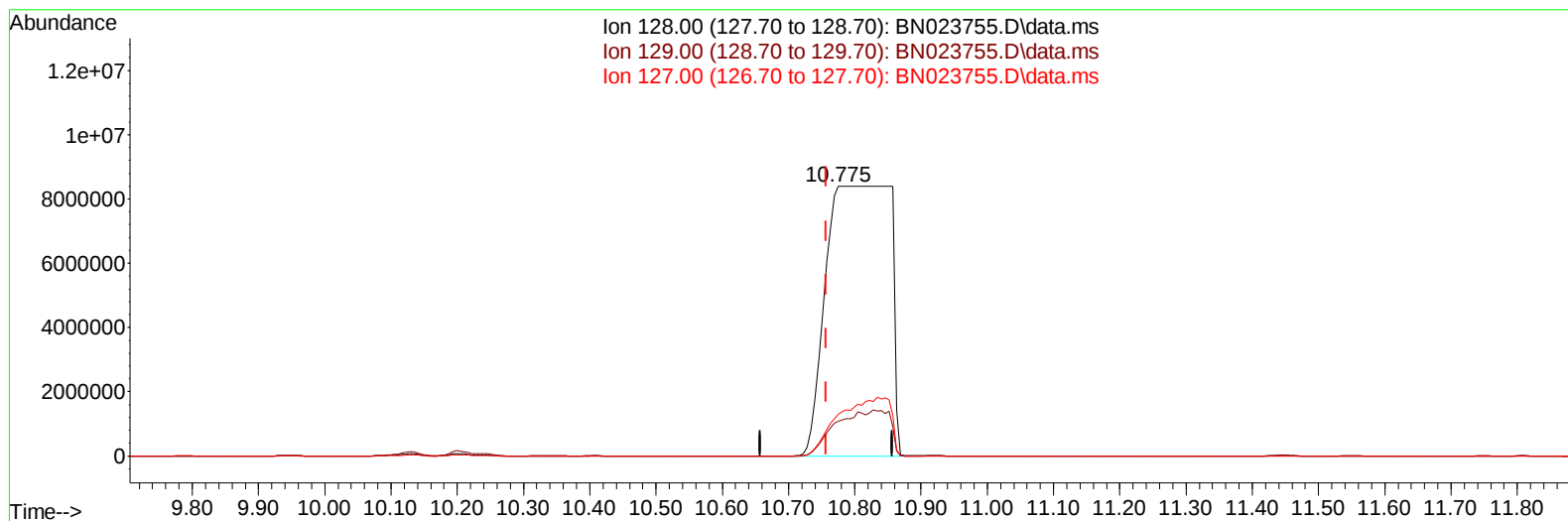
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023755.D
 Acq On : 23 Jan 2023 16:53
 Operator : CG/JU
 Sample : 01216-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH206

Manual IntegrationsAPPROVED

Quant Time: Jan 24 00:01:27 2023
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TIC: BN023755.D\data.ms

(30) Naphthalene

10.775min (+ 0.018) 1271.70 ng/ul m

response 56143145

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.40	12.82
127.00	13.50	15.52
0.00	0.00	0.00

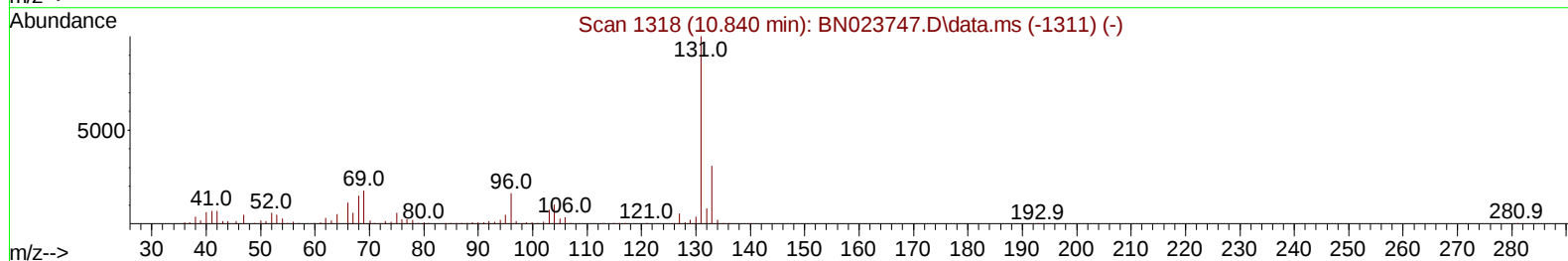
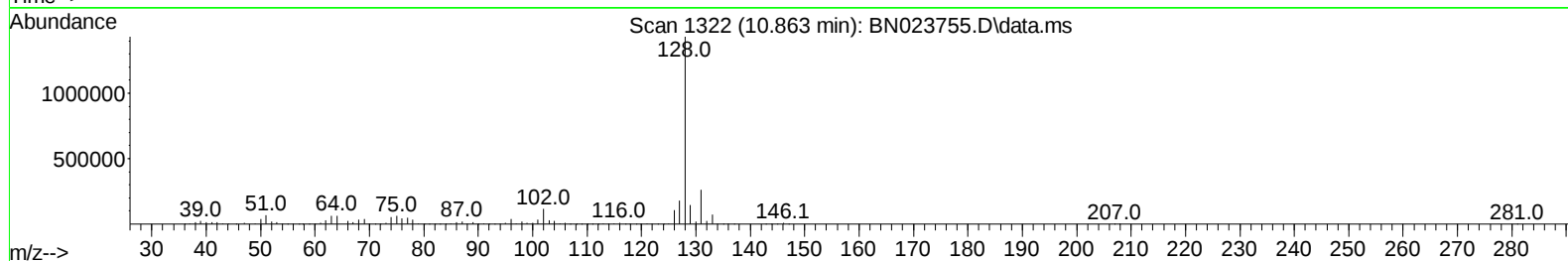
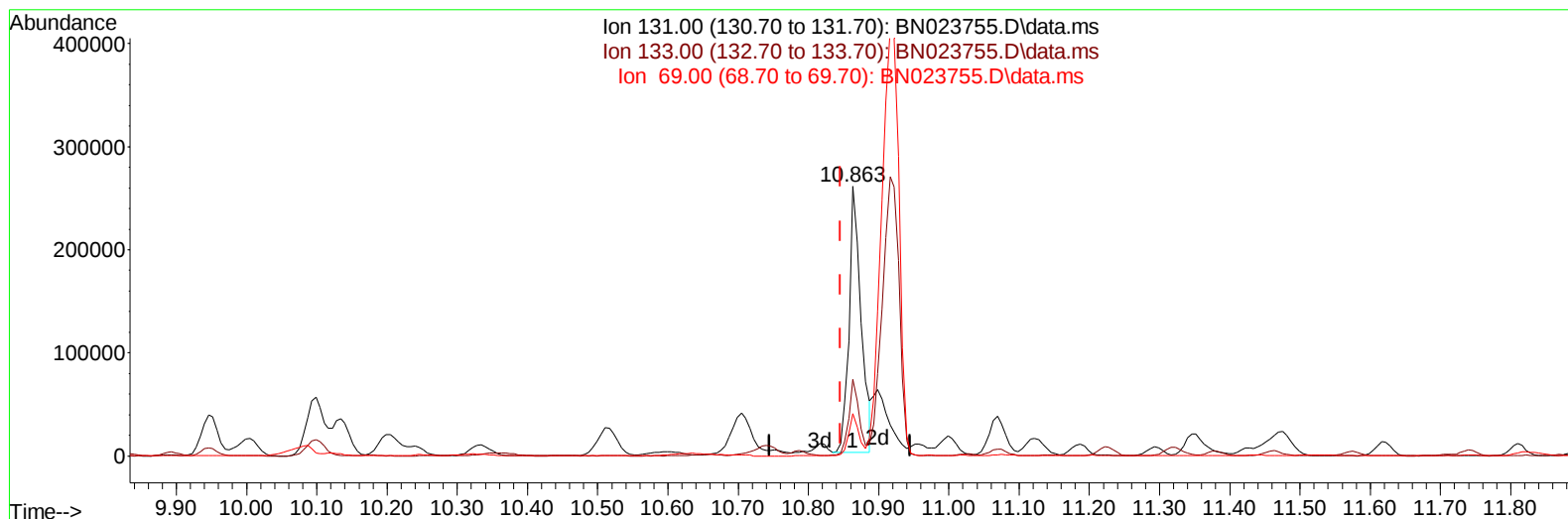
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
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 Operator : CG/JU
 Sample : 01216-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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TIC: BN023755.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.863min (+ 0.018) 15.66 ng/ul

response 307957

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	28.38
69.00	17.20	15.66
0.00	0.00	0.00

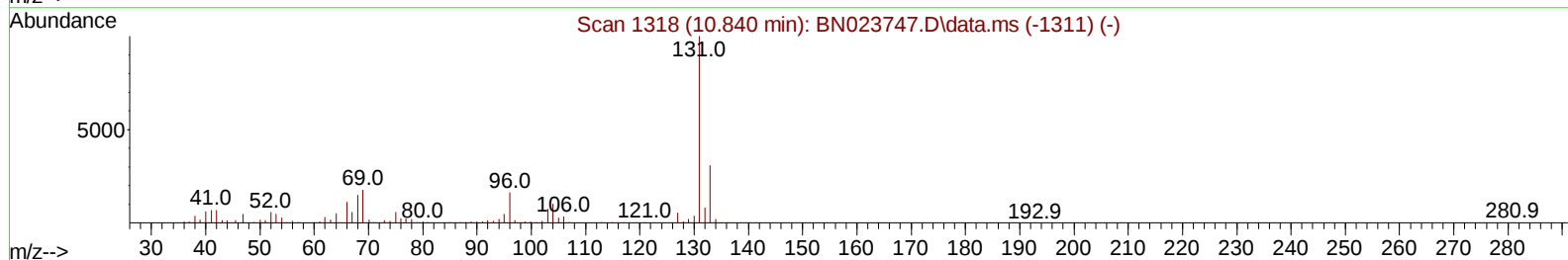
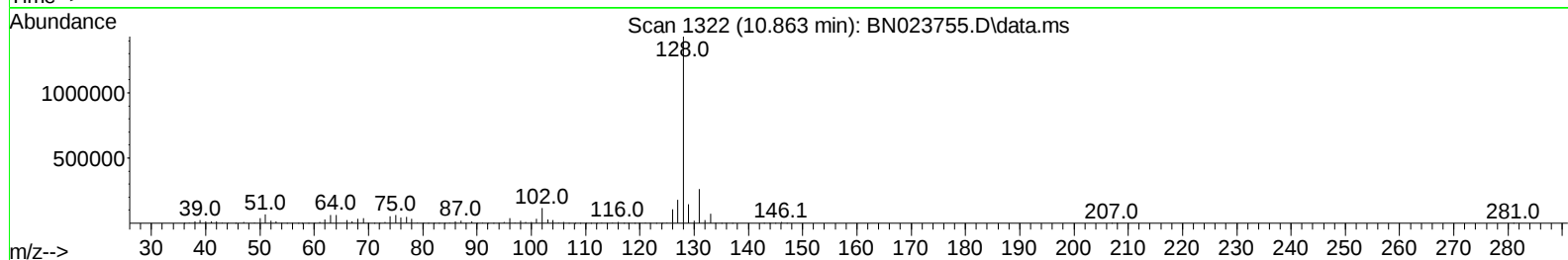
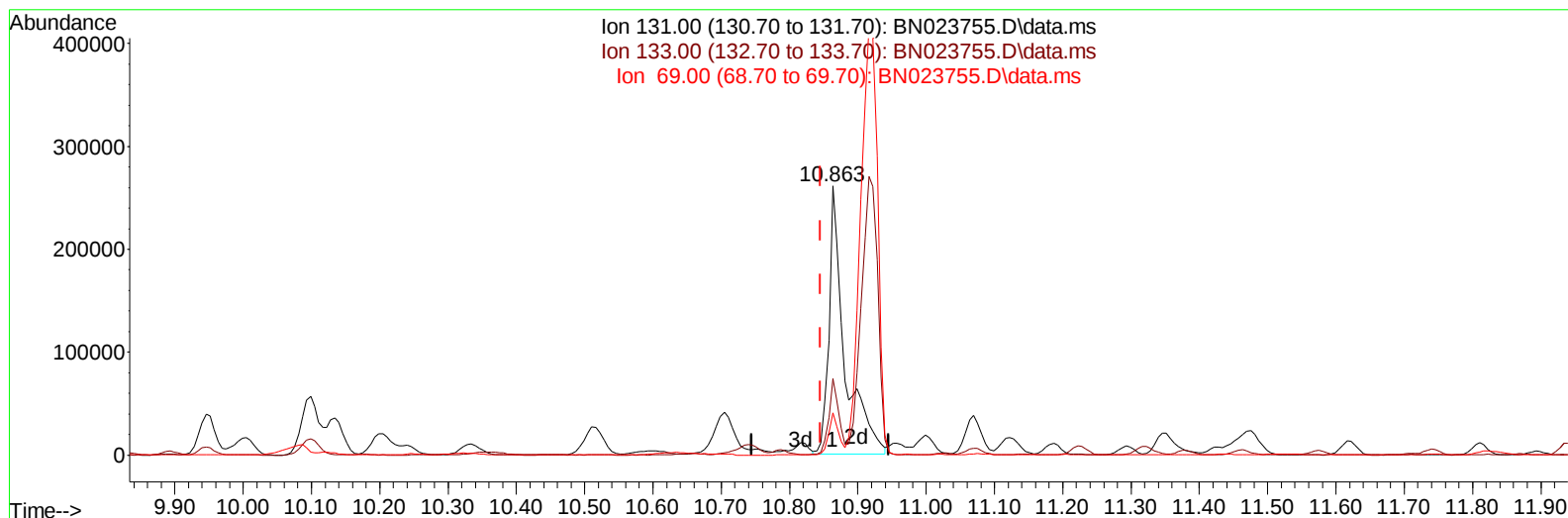
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012323\
 Data File : BN023755.D
 Acq On : 23 Jan 2023 16:53
 Operator : CG/JU
 Sample : 01216-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH206

Manual IntegrationsAPPROVED

Quant Time: Jan 24 00:01:27 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jan 20 23:02:18 2023
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Reviewed By :Jagrut Upadhyay 01/24/2023
 Supervised By :mohammad ahmed 01/24/2023



TIC: BN023755.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.863min (+ 0.018) 21.43 ng/ul m

response 421419

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.40	28.38
69.00	17.20	15.66
0.00	0.00	0.00

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 Sample : 01216-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH206

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	239276	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	821250m	20.000	ng/ul	0.03
38) Acenaphthene-d10	14.540	164	570081	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	1094108	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	997381	20.000	ng/ul	0.00
88) Perylene-d12	23.910	264	895191	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.276	96	26028	4.681	ng/uL	0.00
4) Pyridine-d5	3.699	84	129306	7.751	ng/ul	0.00
7) Phenol-d5	7.052	99	119848	5.651	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.222	67	373718	28.727	ng/ul	0.00
11) 2-Chlorophenol-d4	7.417	132	351063	21.615	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	210607	12.443	ng/ul	0.00
21) Nitrobenzene-d5	9.063	128	225474	36.409	ng/ul	0.00
24) 2-Nitrophenol-d4	9.793	143	225089	34.335	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	385230	30.808	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	421419m	21.426	ng/ul	0.02
46) Dimethylphthalate-d6	13.951	166	1250804	29.495	ng/ul	0.00
49) Acenaphthylene-d8	14.234	160	1482396	31.549	ng/ul	0.00
54) 4-Nitrophenol-d4	14.740	143	44184	5.118	ng/ul	0.00
60) Fluorene-d10	15.528	176	948854	26.185	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.651	200	166110	25.167	ng/ul	0.00
73) Anthracene-d10	17.381	188	1575464	32.179	ng/ul	0.00
81) Pyrene-d10	19.681	212	1778547	31.180	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.745	264	1354126	30.588	ng/ul	-0.01
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	9.881	107	17851m	1.207	ng/ul	
30) Naphthalene	10.775	128	56143145m	1271.700	ng/ul	
36) 2-Methylnaphthalene	12.375	142	5619193	190.933	ng/ul	96
37) 1-Methylnaphthalene	12.593	142	3934328	130.850	ng/ul	100
43) 1,1'-Biphenyl	13.375	154	540766	12.295	ng/ul	98
50) Acenaphthylene	14.257	152	185198	3.545	ng/ul#	96
52) Acenaphthene	14.604	153	844905	22.938	ng/ul	99
56) Dibenzofuran	14.934	168	604292	11.786	ng/ul	98
61) Fluorene	15.587	166	57602	1.387	ng/ul	99
77) Carbazole	17.698	167	2750482	51.918	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.392	149	104067	2.569	ng/ul	100

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

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