

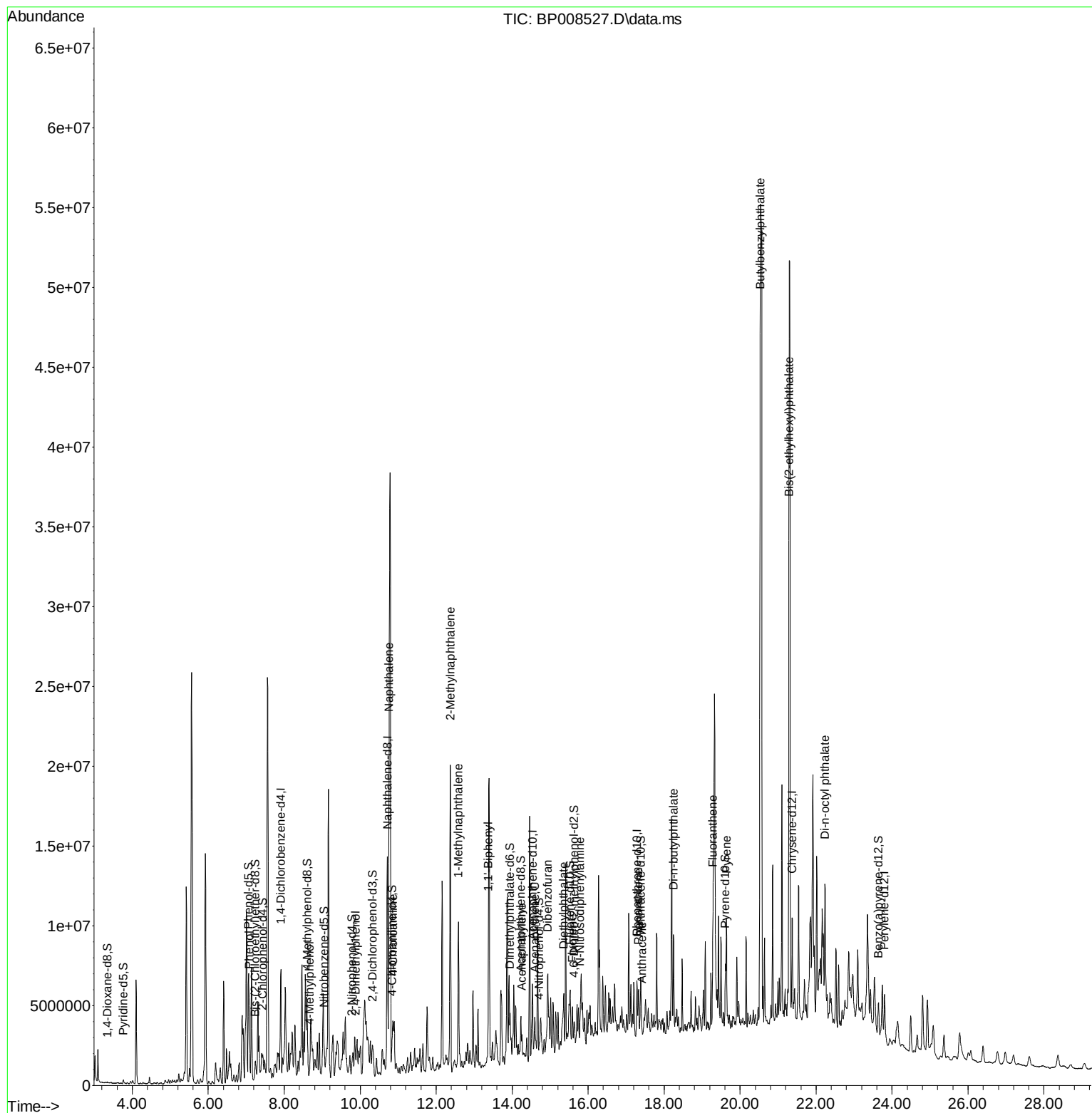
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
 Data File : BP008527.D
 Acq On : 23 Dec 2021 16:34
 Operator : CG/JU
 Sample : M5171-09ME
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BGLA5ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 24 04:11:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 14:48:11 2021
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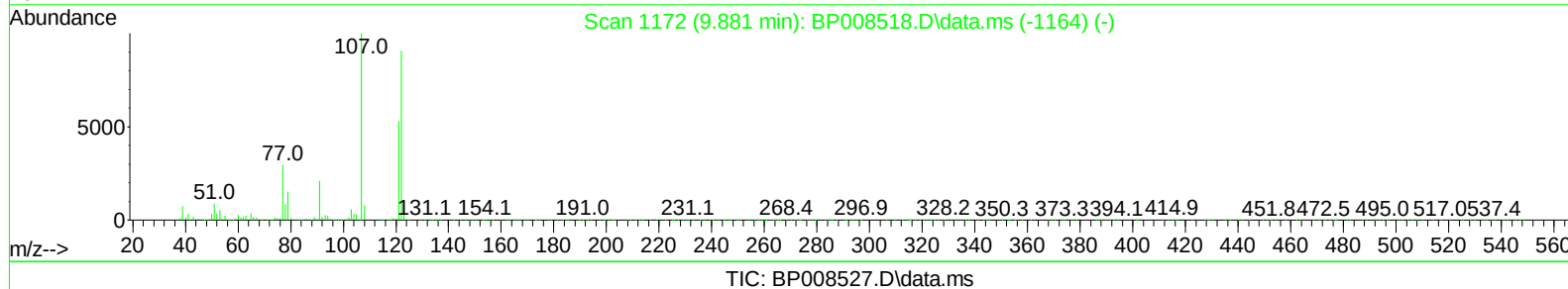
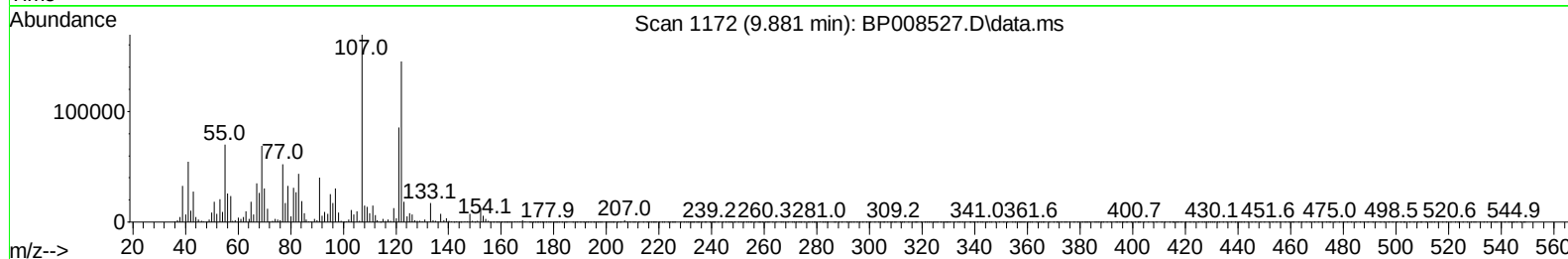
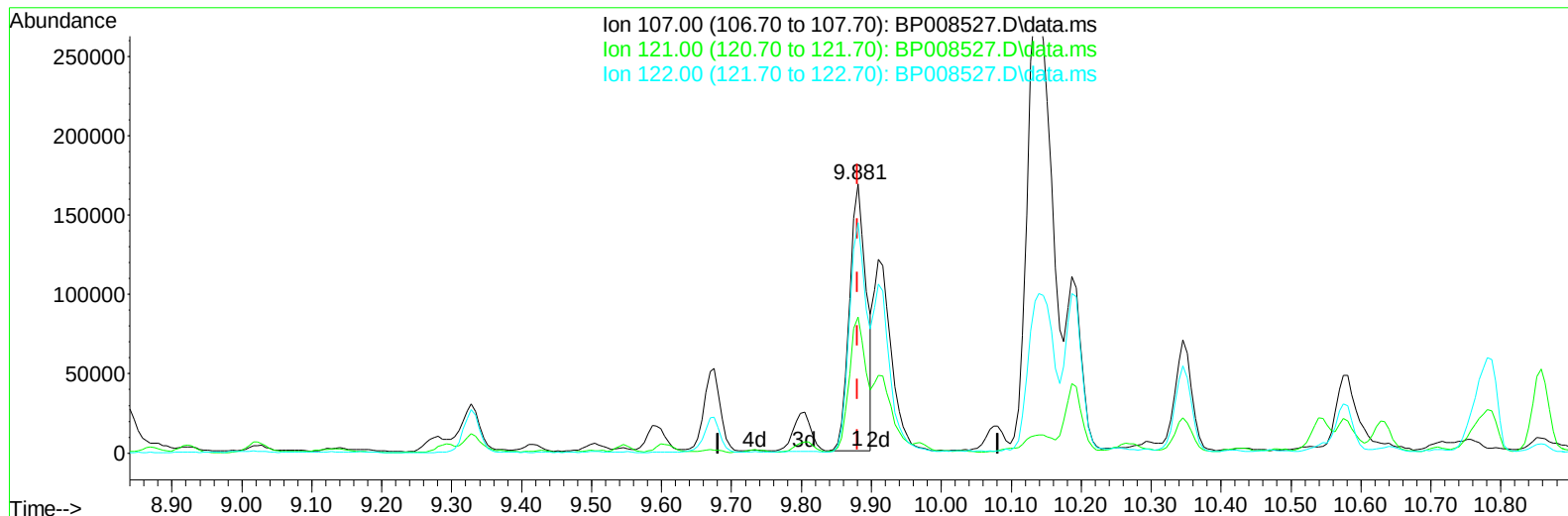
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(26) 2,4-Dimethylphenol

9.881min (+ 0.000) 8.12 ng/uL

response 283406

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.00	50.50
122.00	85.90	85.68
0.00	0.00	0.00

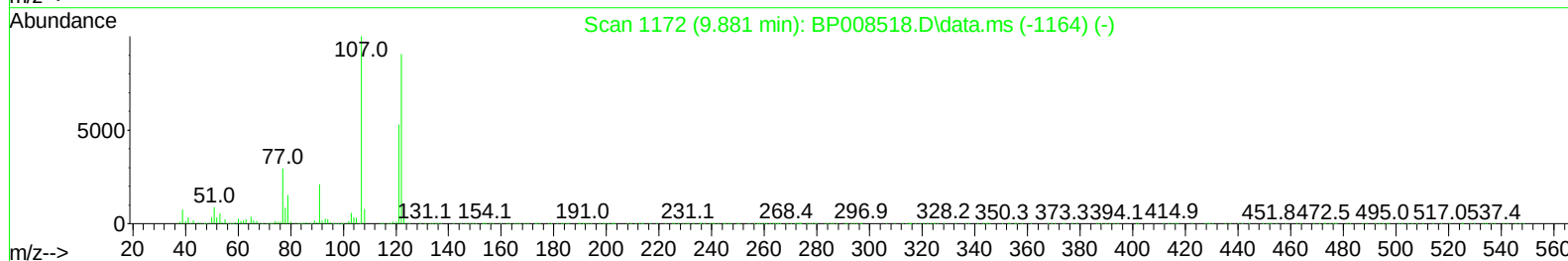
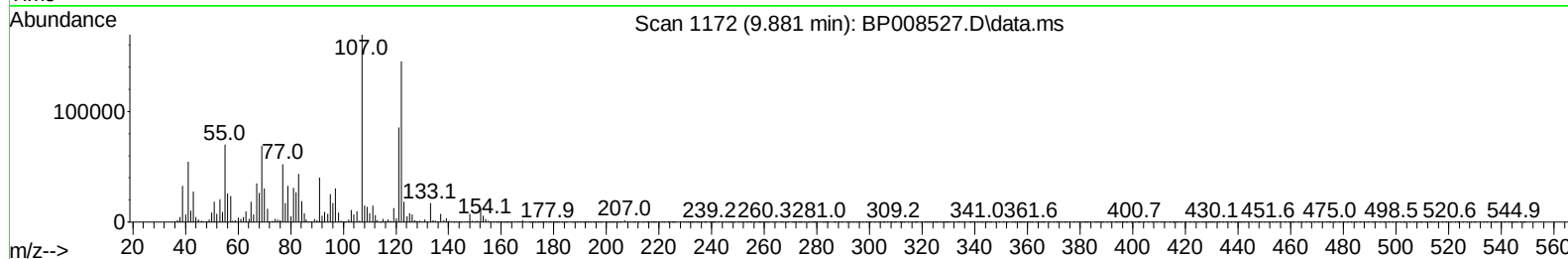
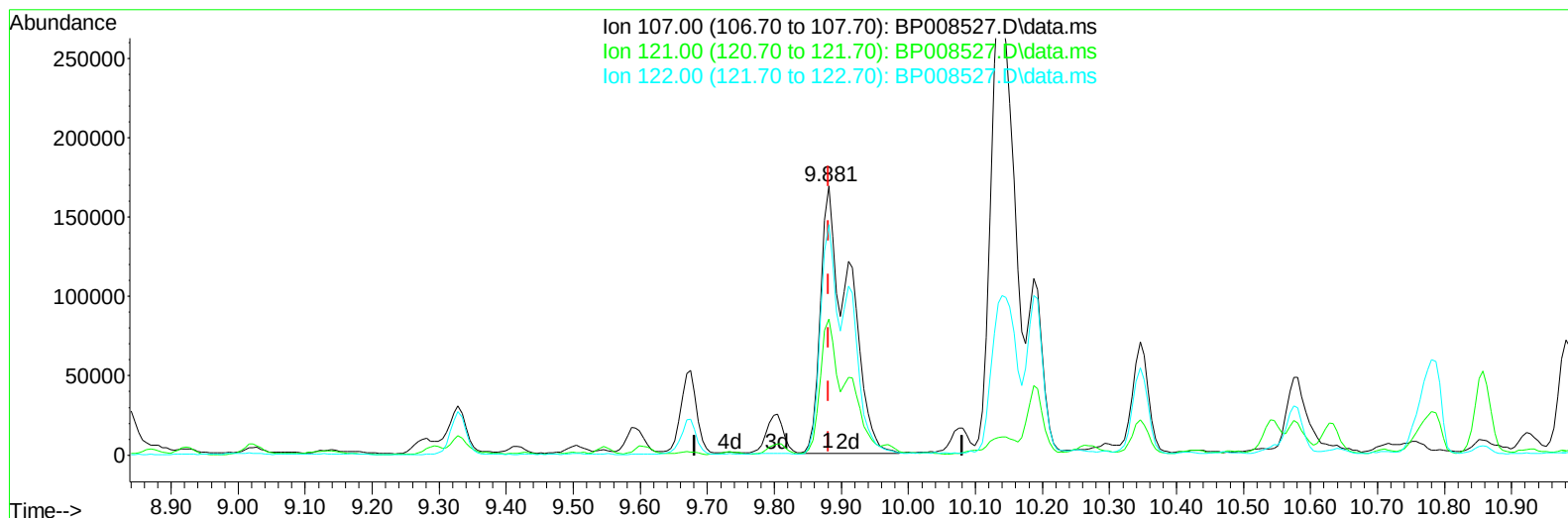
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TIC: BP008527.D\data.ms

(26) 2,4-Dimethylphenol

9.881min (+ 0.000) 14.22 ng/ul m

response 496432

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	52.00	50.50
122.00	85.90	85.68
0.00	0.00	0.00

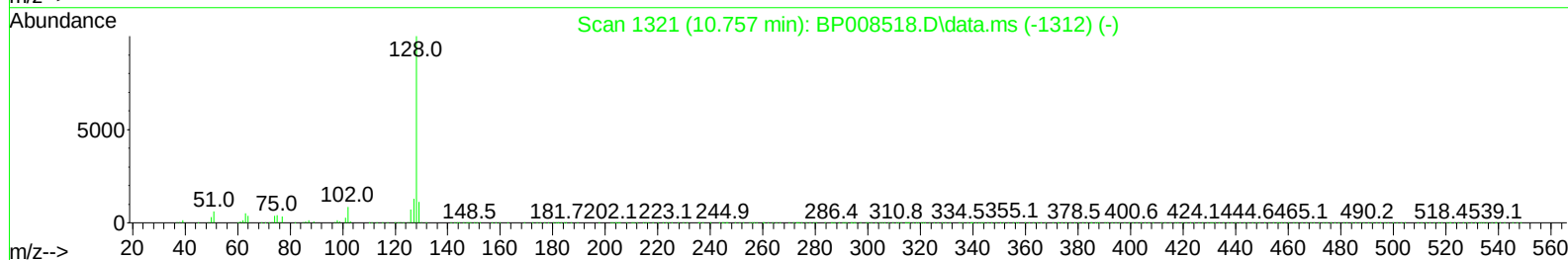
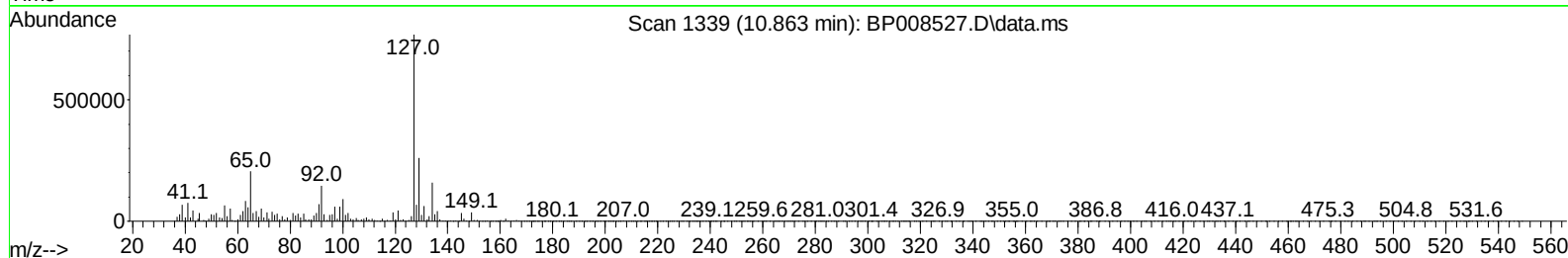
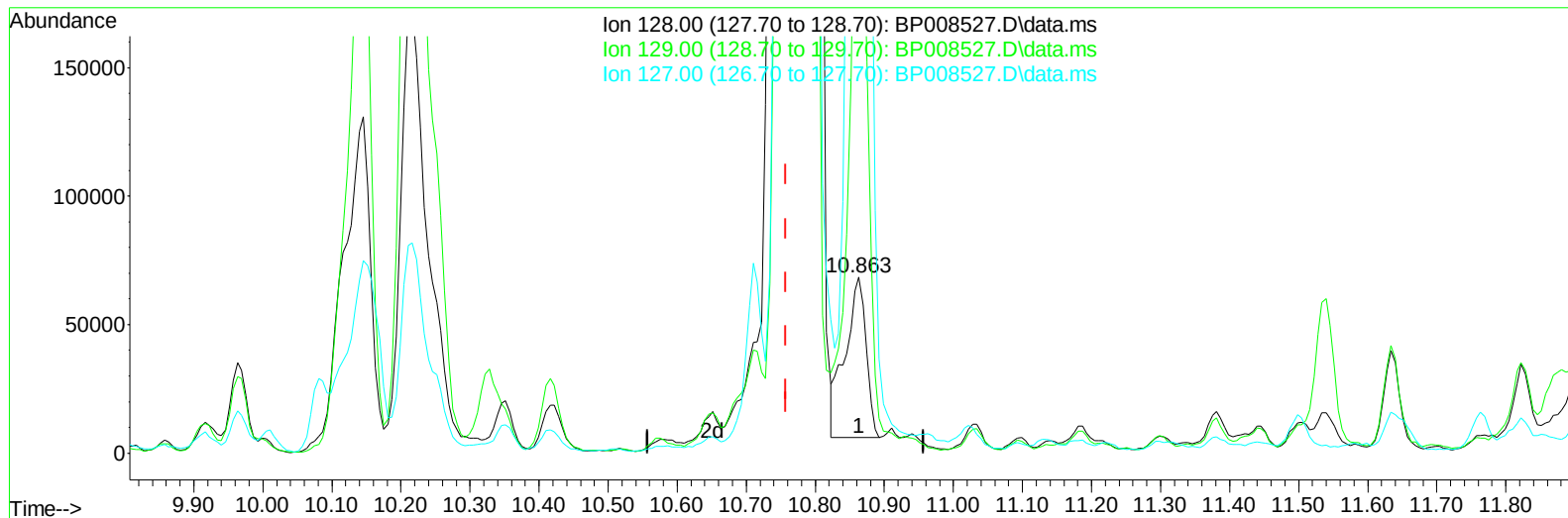
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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TIC: BP008527.D\data.ms

(30) Naphthalene

10.863min (+ 0.106) 1.26 ng/ul

response 132104

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.00	381.50#
127.00	12.50	1122.52#
0.00	0.00	0.00

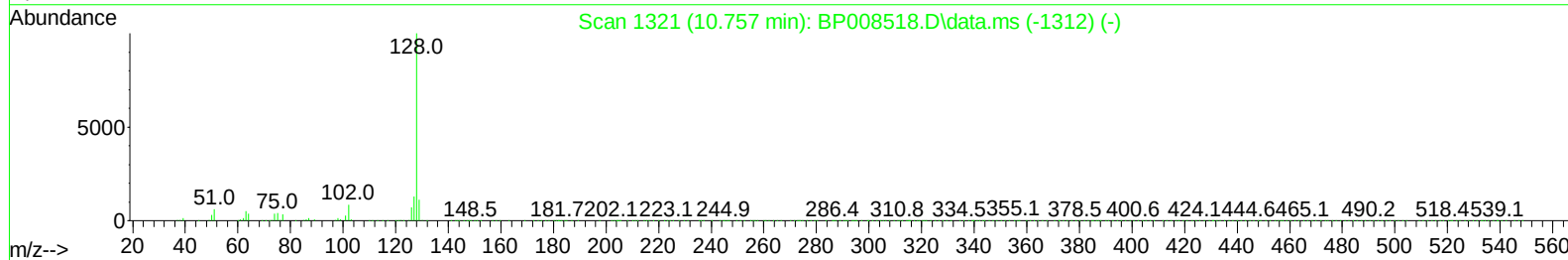
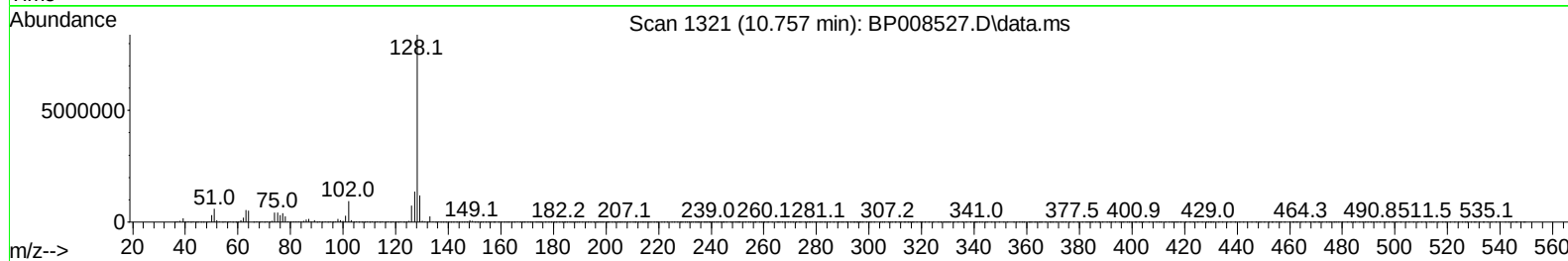
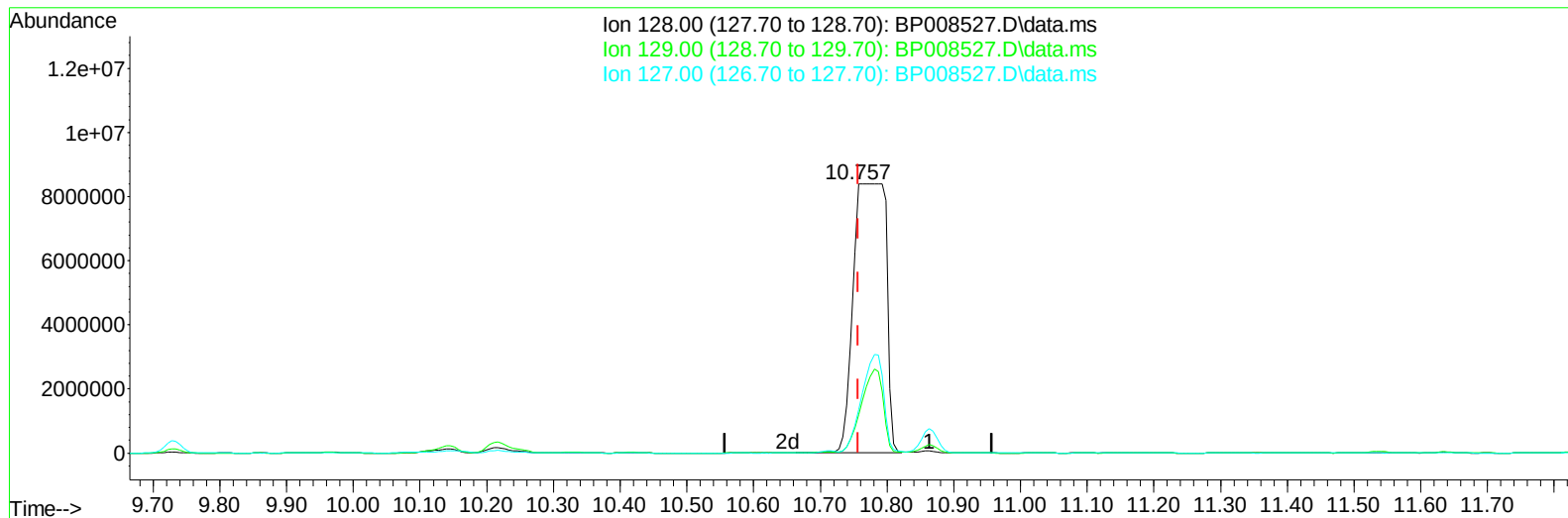
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
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TIC: BP008527.D\data.ms

(30) Naphthalene

10.757min (+ 0.000) 272.27 ng/ul m

response 28521247

Ion	Exp%	Act%
128.00	100.00	100.00
129.00	11.00	14.40#
127.00	12.50	16.27#
0.00	0.00	0.00

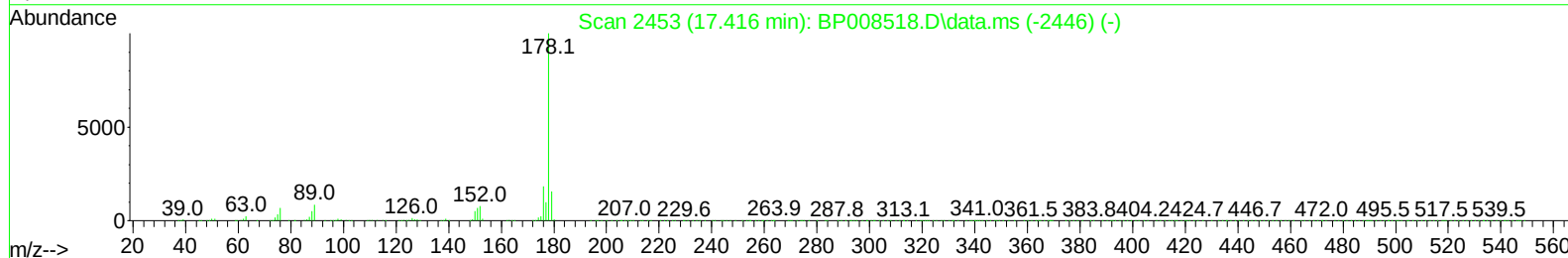
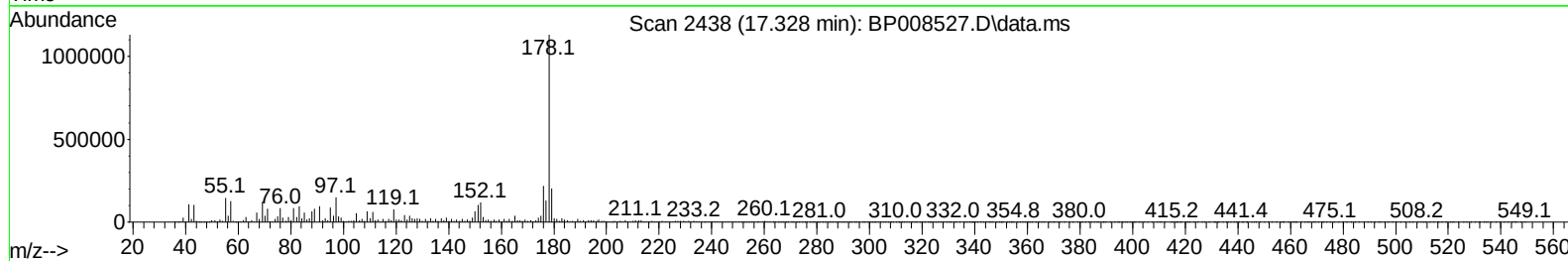
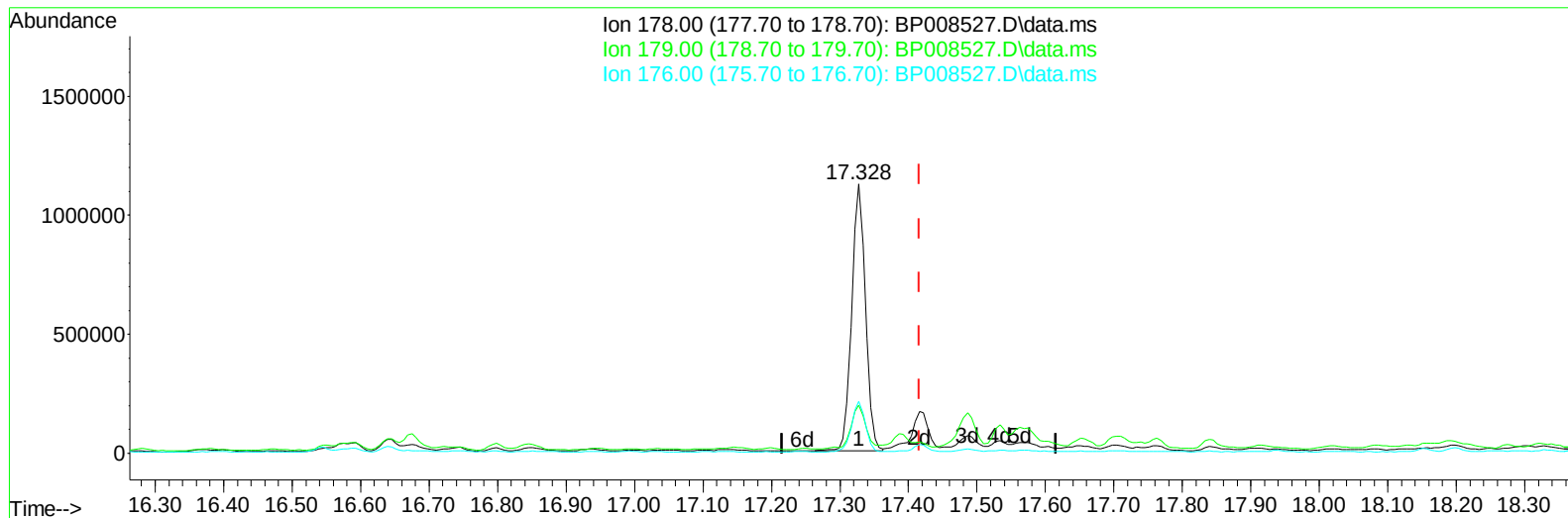
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 Sample : M5171-09ME
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP008527.D\data.ms

(74) Anthracene

17.328min (-0.088) 12.24 ng/u1

response 1567951

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	17.93
176.00	18.50	19.25
0.00	0.00	0.00

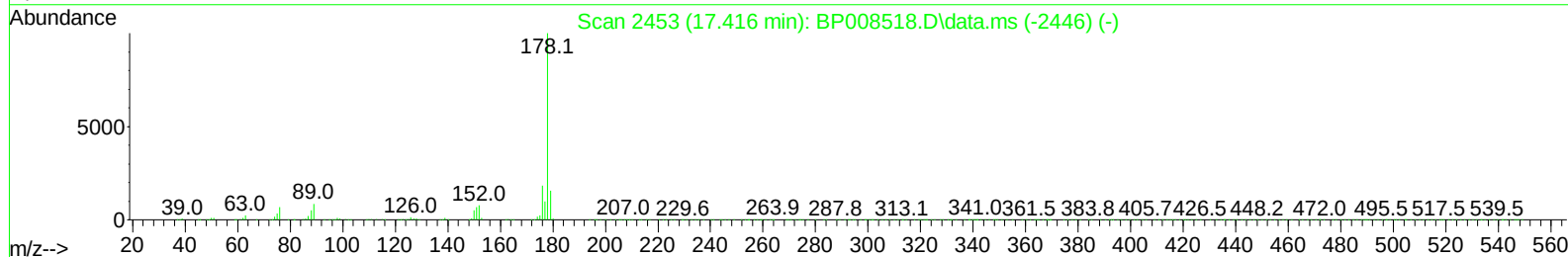
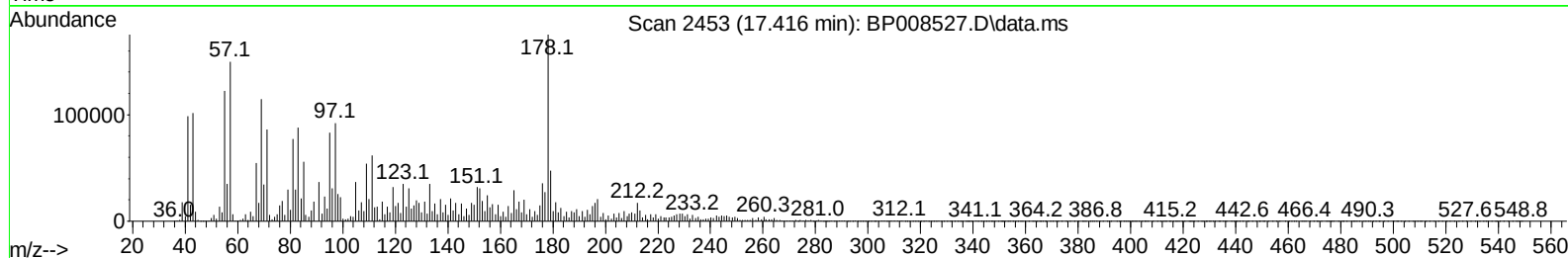
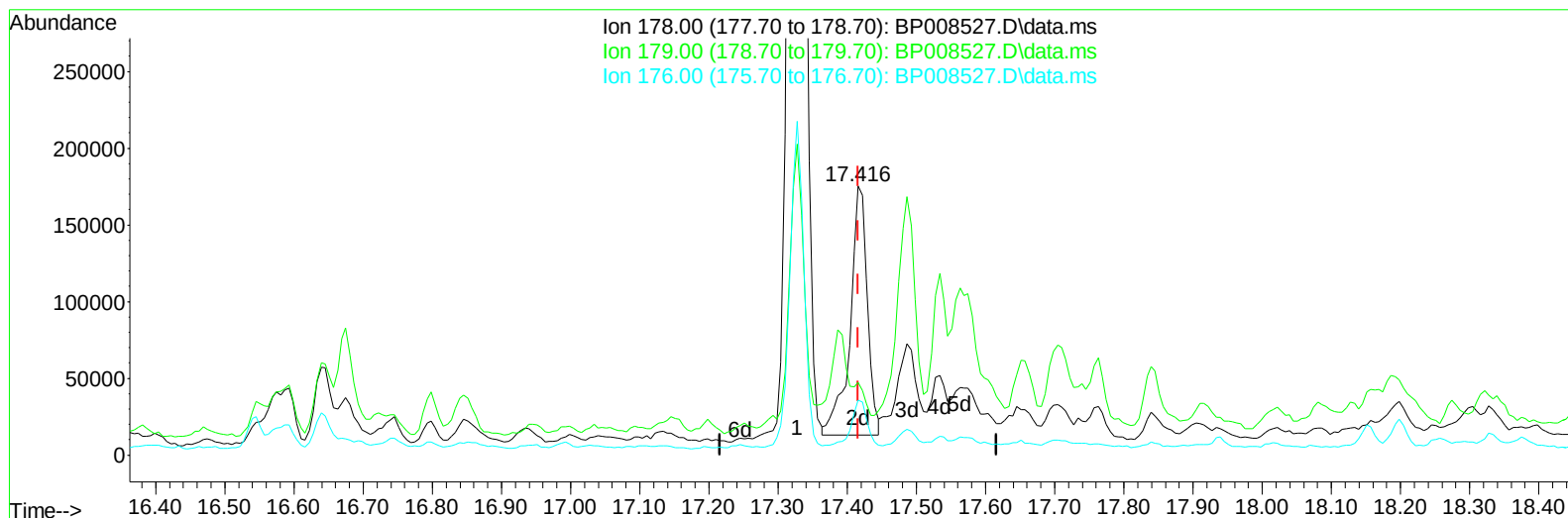
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TIC: BP008527.D\data.ms

(74) Anthracene

17.416min (+ 0.000) 2.19 ng/u l m

response 280580

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	27.12#
176.00	18.50	20.48
0.00	0.00	0.00

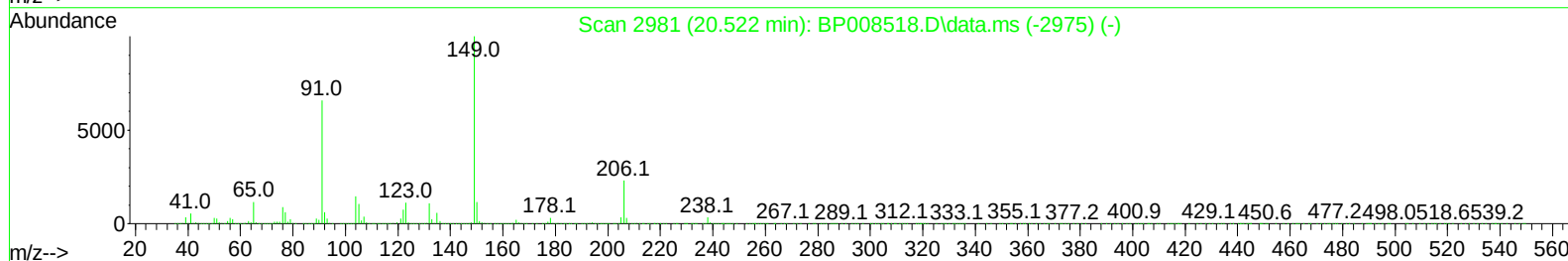
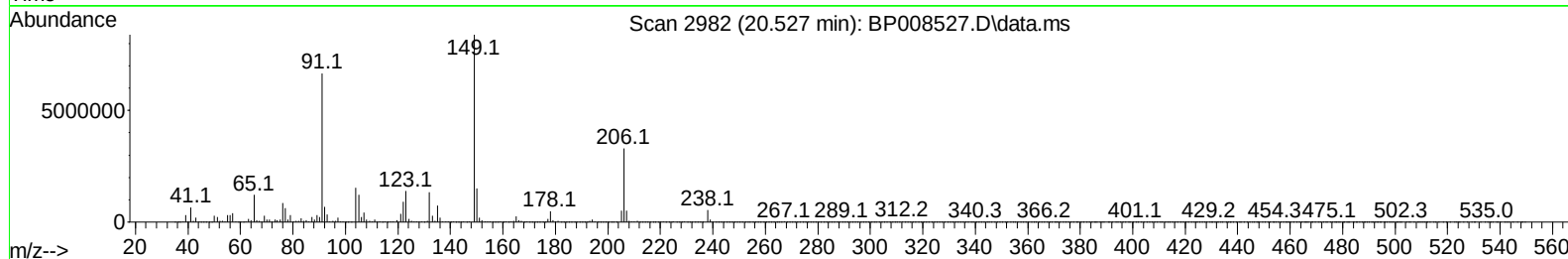
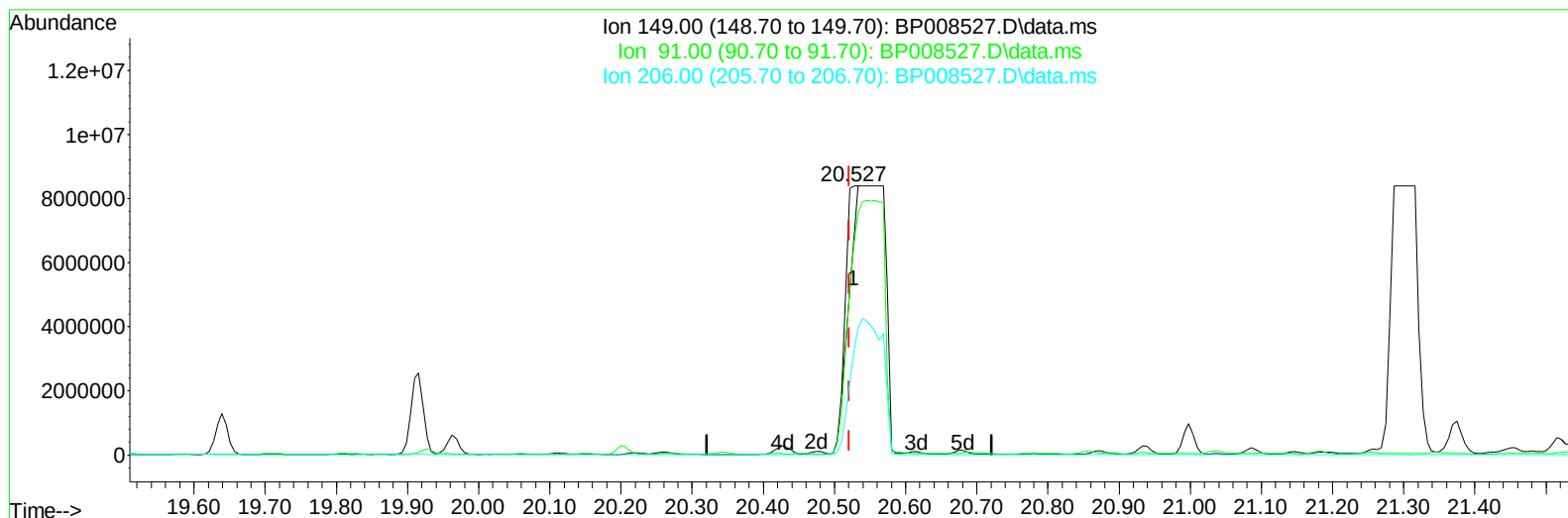
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TIC: BP008527.D\data.ms

(83) Butylbenzylphthalate

20.527min (+ 0.006) 84.42 ng/ul

response 3970965

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	66.80	79.34
206.00	22.70	39.17#
0.00	0.00	0.00

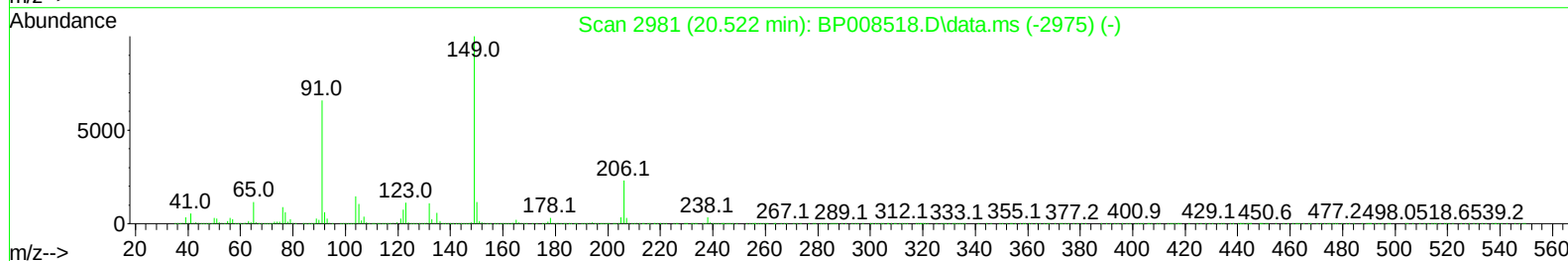
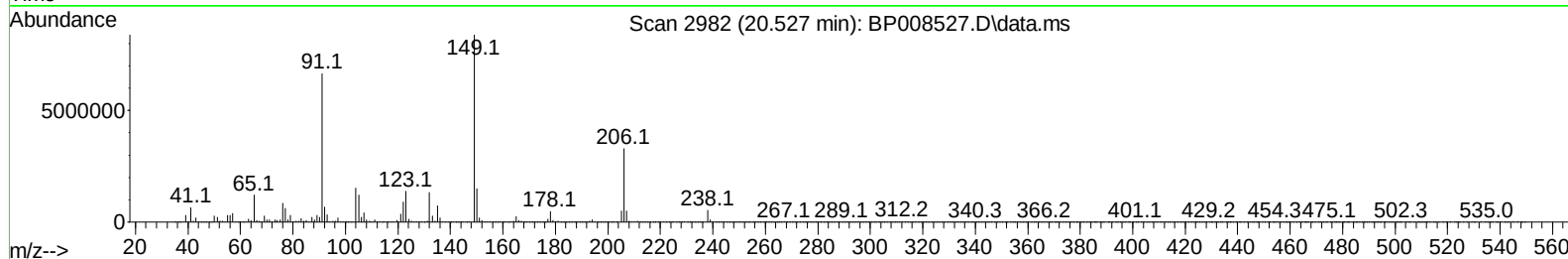
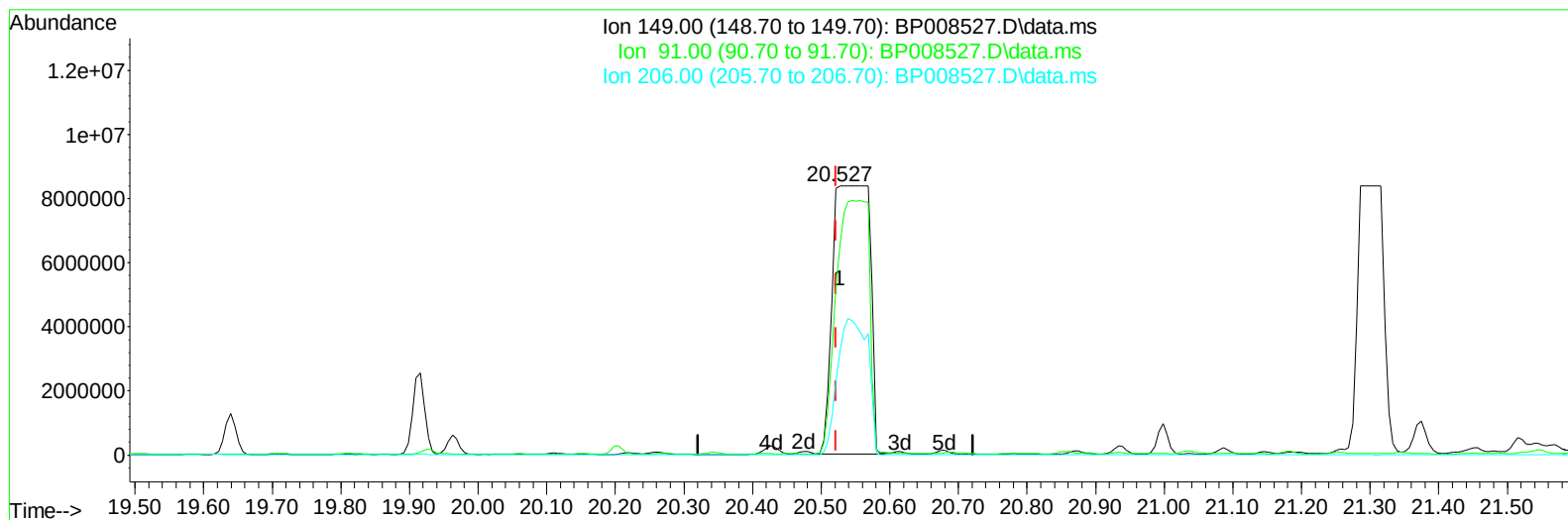
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 Misc :
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TIC: BP008527.D\data.ms

(83) Butylbenzylphthalate

20.527min (+ 0.006) 658.85 ng/ul m

response 30991802

Ion	Exp%	Act%
149.00	100.00	100.00
91.00	66.80	79.34
206.00	22.70	39.17#
0.00	0.00	0.00

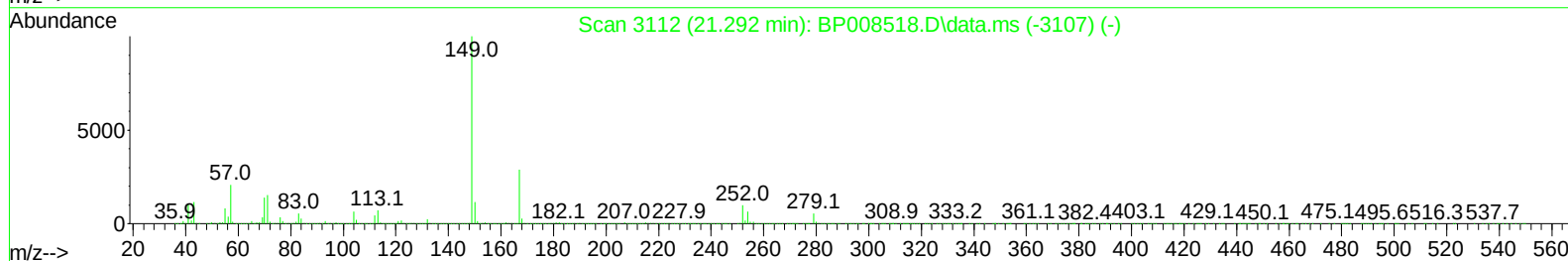
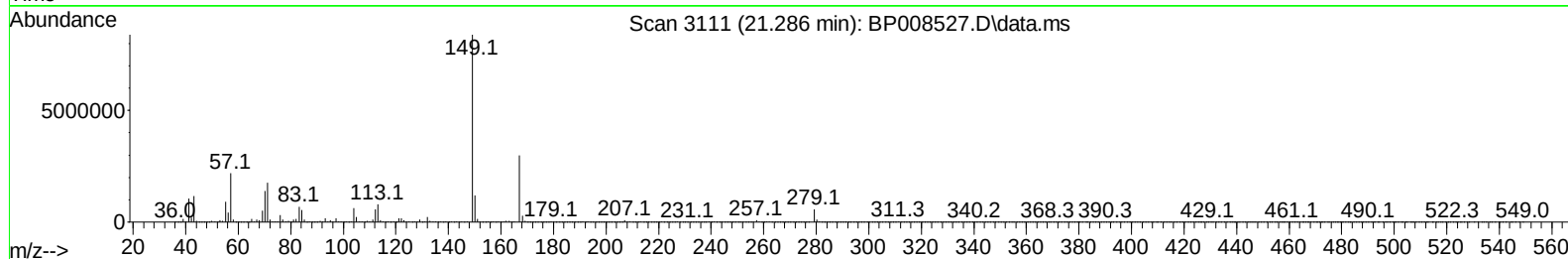
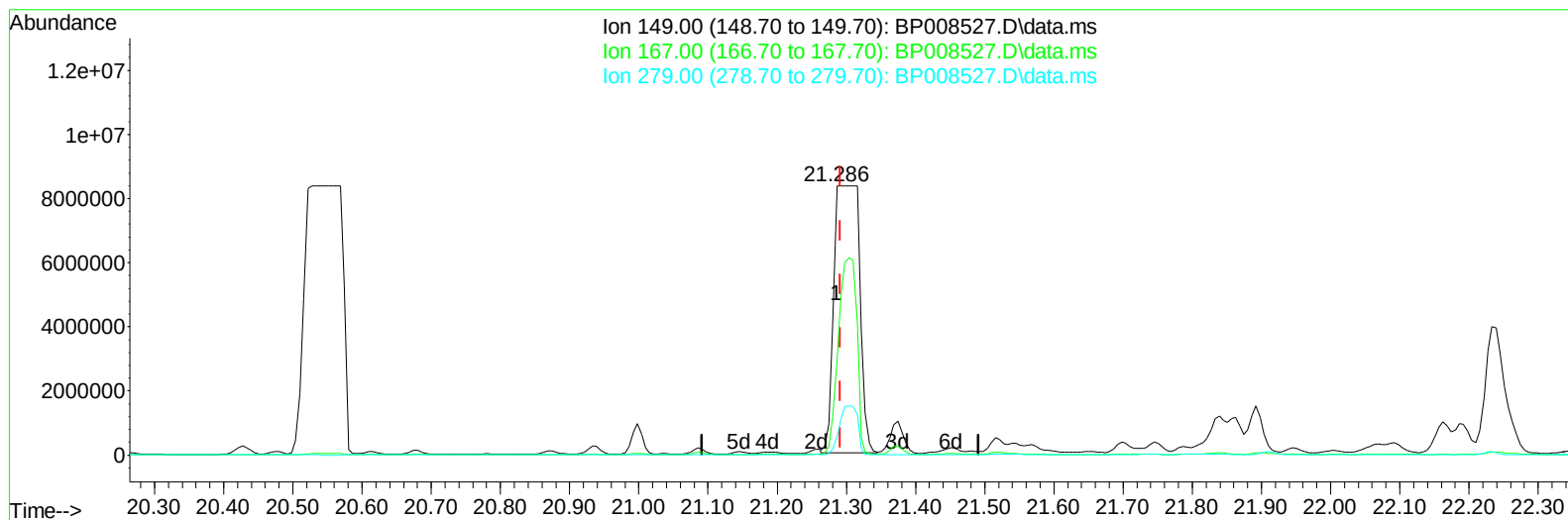
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TIC: BP008527.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.286min (-0.006) 299.05 ng/ul m

response 21351296

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	28.70	35.72#
279.00	4.60	6.89#
0.00	0.00	0.00

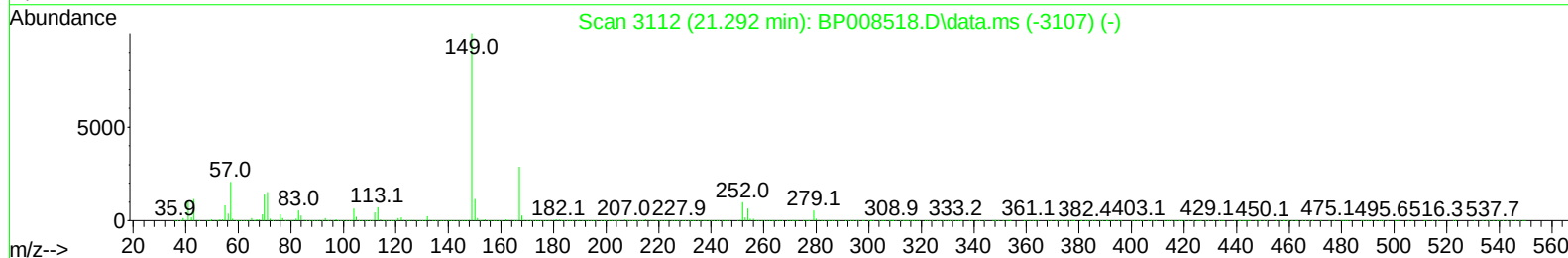
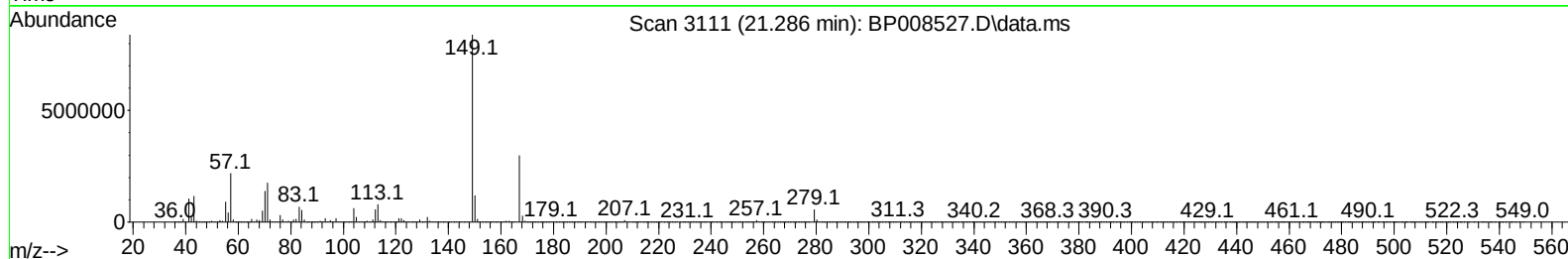
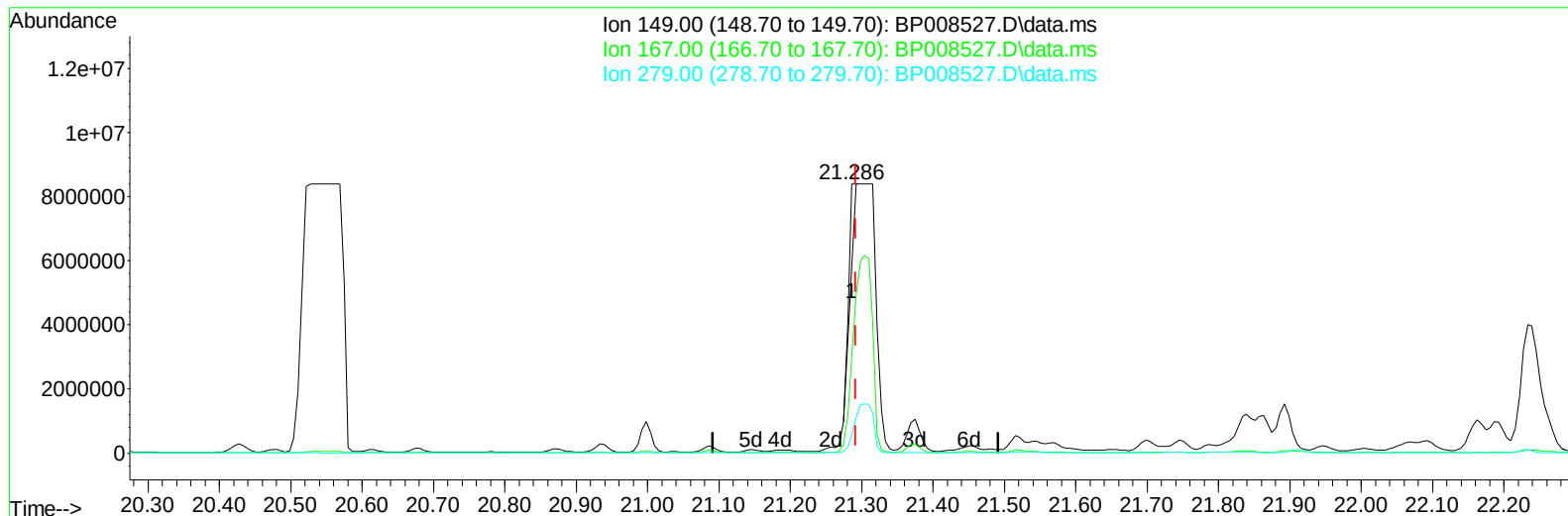
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TIC: BP008527.D\data.ms

(86) Bis(2-ethylhexyl)phthalate

21.286min (-0.006) 37.90 ng/u1

response 2706228

Ion	Exp%	Act%
149.00	100.00	100.00
167.00	28.70	35.72#
279.00	4.60	6.89#
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	7.910	152	504424	20.000	ng/ul	0.00
20) Naphthalene-d8	10.716	136	1979009	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.534	164	1319713	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.286	188	2319827	20.000	ng/ul	0.00
79) Chrysene-d12	21.369	240	1933222	20.000	ng/ul	0.00
88) Perylene-d12	23.804	264	2211773	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	30881	2.759	ng/uL	0.00
4) Pyridine-d5	3.764	84	144939	4.628	ng/ul	0.00
7) Phenol-d5	7.063	99	574289	14.271	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.234	67	417572	18.270	ng/ul	0.00
11) 2-Chlorophenol-d4	7.434	132	500262	15.628	ng/ul	0.00
15) 4-Methylphenol-d8	8.605	113	616275	19.091	ng/ul	0.00
21) Nitrobenzene-d5	9.057	128	264692	18.902	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	228934	17.830	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.328	165	511805	16.238	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	956696	21.989	ng/ul	0.00
46) Dimethylphthalate-d6	13.945	166	1733036	17.773	ng/ul	0.00
49) Acenaphthylene-d8	14.228	160	1978724	16.229	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	164711	10.656	ng/ul	0.00
60) Fluorene-d10	15.528	176	1405103	16.597	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	84785	8.303	ng/ul	0.00
73) Anthracene-d10	17.386	188	1861645	16.935	ng/ul	0.00
81) Pyrene-d10	19.610	212	1728659	14.923	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.645	264	1730072	15.198	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.087	94	206905	5.004	ng/ul#	90
18) 4-Methylphenol	8.669	108	98341	2.867	ng/ul	94
26) 2,4-Dimethylphenol	9.881	107	496432m	14.216	ng/ul	
30) Naphthalene	10.757	128	28521247m	272.269	ng/ul	
32) 4-Chloroaniline	10.863	127	1297565	29.411	ng/ul	99
36) 2-Methylnaphthalene	12.375	142	9886513	133.377	ng/ul	100
37) 1-Methylnaphthalene	12.587	142	4503343	59.677	ng/ul	100
43) 1,1'-Biphenyl	13.375	154	1711805	16.733	ng/ul	99
50) Acenaphthylene	14.257	152	170353	1.366	ng/ul#	52
52) Acenaphthene	14.598	153	905011	11.110	ng/ul	100
56) Dibenzofuran	14.934	168	1316452	11.052	ng/ul	95
59) Diethylphthalate	15.357	149	940161	9.894	ng/ul	97
61) Fluorene	15.586	166	776082	8.178	ng/ul#	96
67) N-Nitrosodiphenylamine	15.792	169	481263	6.784	ng/ul	87
72) Phenanthrene	17.328	178	1566580	12.261	ng/ul	97
74) Anthracene	17.416	178	280580m	2.190	ng/ul	
78) Di-n-butylphthalate	18.245	149	4259397	33.414	ng/ul	99
80) Fluoranthene	19.286	202	323557	2.349	ng/ul#	89
82) Pyrene	19.639	202	311915	2.247	ng/ul#	92
83) Butylbenzylphthalate	20.527	149	30991802m	658.847	ng/ul	
86) Bis(2-ethylhexyl)phtha...	21.286	149	21351296m	299.047	ng/ul	
89) Di-n-octyl phthalate	22.233	149	7823529	55.548	ng/ul	100

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 Sample : M5171-09ME
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
ClientSampleId :
 BGLA5ME

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/27/2021
 Supervised By :mohammad ahmed 12/31/2021

Quant Time: Dec 24 04:11:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 14:48:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed