

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036043.D
 Acq On : 1 Aug 2018 21:09
 Operator : JU/SJ
 Sample : J4257-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-001-C

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071218.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.139	309	315	323	rBV	100469	163848	4.85%	1.061%
2	5.603	387	394	408	rBV	642176	1088558	32.20%	7.050%
3	7.189	656	664	684	rBV	650685	1239490	36.66%	8.028%
4	7.559	719	727	738	rBV	664305	1160737	34.33%	7.518%
5	8.023	799	806	813	rBV	123238	217548	6.43%	1.409%
6	8.346	853	861	875	rVB	426489	760323	22.49%	4.924%
7	9.186	995	1004	1014	rBV	377291	733122	21.68%	4.748%
8	10.825	1275	1283	1292	rBV2	138257	272600	8.06%	1.766%
9	13.269	1692	1699	1710	rBV	967387	1588389	46.98%	10.287%
10	14.097	1833	1840	1850	rBV	186951	307470	9.09%	1.991%
11	14.649	1927	1934	1944	rBV2	255657	437299	12.93%	2.832%
12	16.135	2179	2187	2206	rBV	967735	1649884	48.80%	10.686%
13	17.387	2394	2400	2417	rBV2	369483	646968	19.14%	4.190%
14	19.995	2838	2844	2857	rBV	2518030	3380841	100.00%	21.896%
15	21.287	3059	3064	3074	rBV2	70132	127276	3.76%	0.824%
16	21.651	3119	3126	3134	rBV	458226	786838	23.27%	5.096%
17	23.907	3499	3510	3516	rBV8	18340	43196	1.28%	0.280%
18	24.853	3657	3671	3685	rBV	258741	799655	23.65%	5.179%
19	25.951	3853	3858	3866	rVB9	13181	36260	1.07%	0.235%

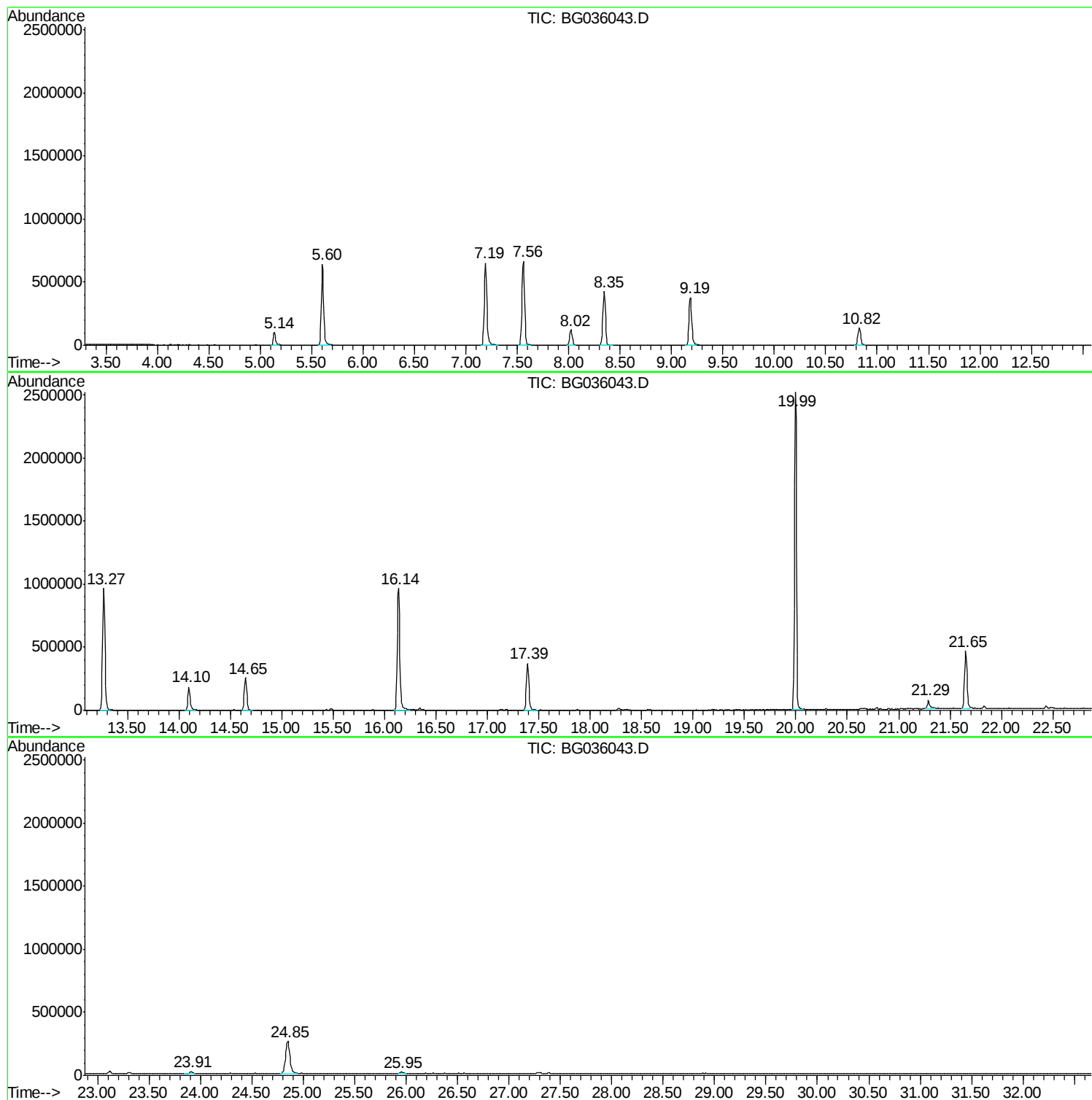
Sum of corrected areas: 15440302

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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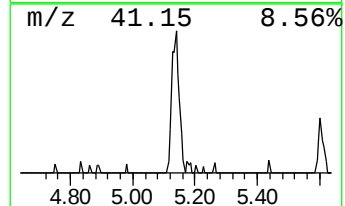
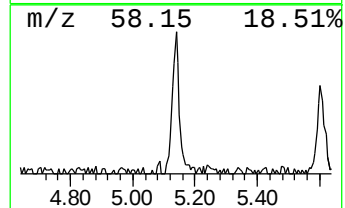
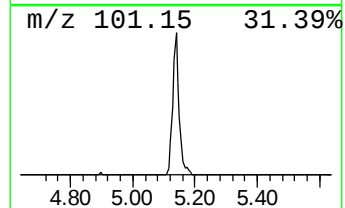
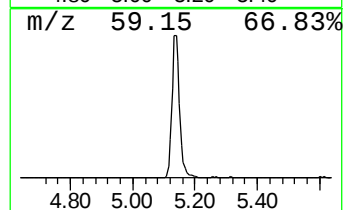
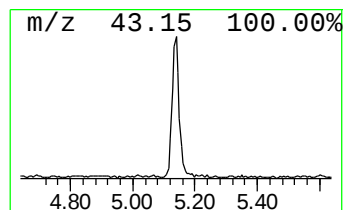
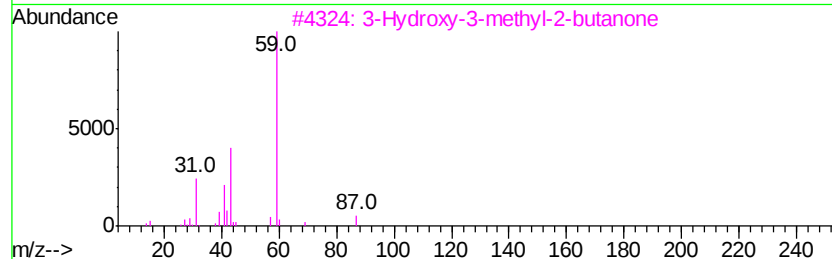
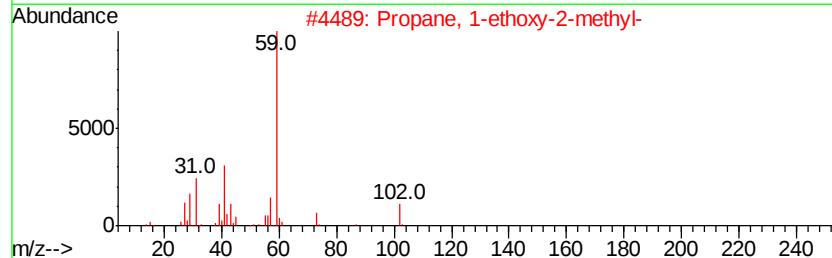
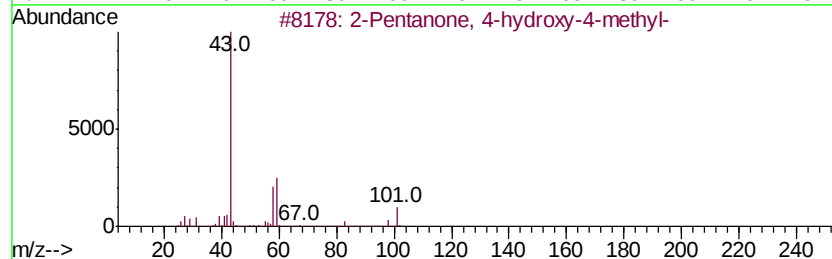
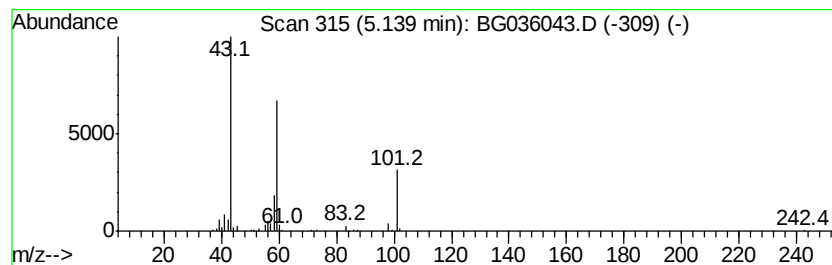
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	15.06 ng	163848	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	35
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32
4			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	25
5			1,2-Butanediol	90	C4H10O2	000584-03-2	25



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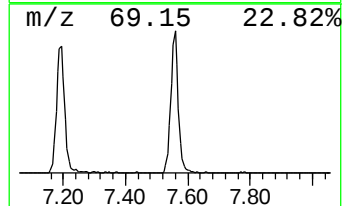
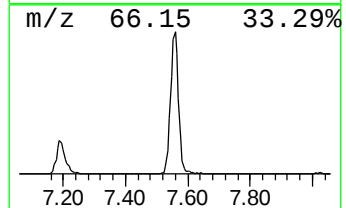
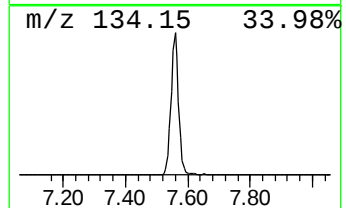
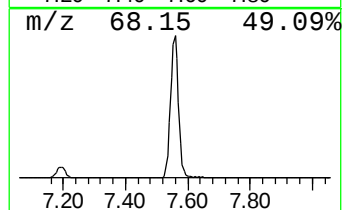
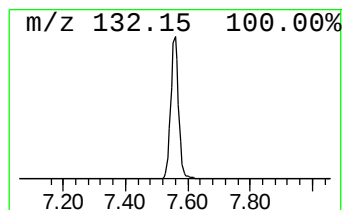
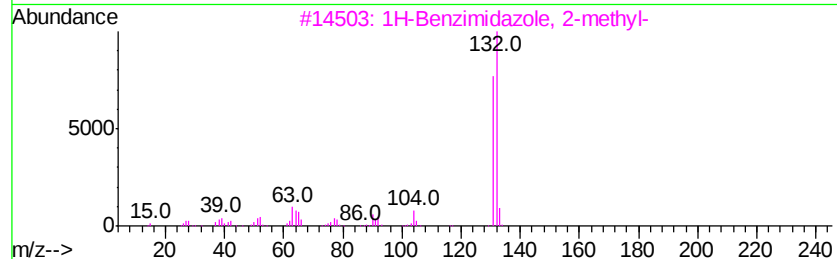
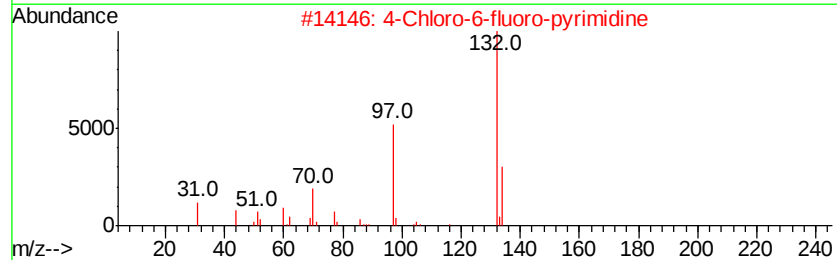
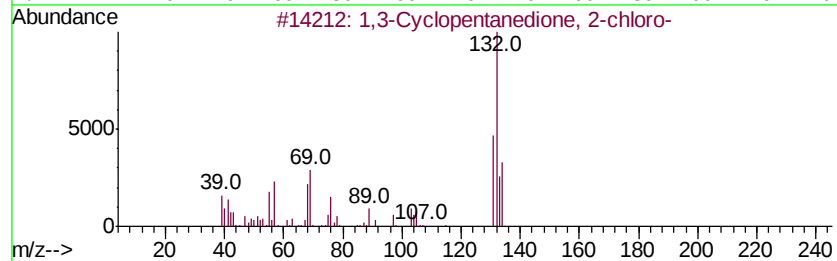
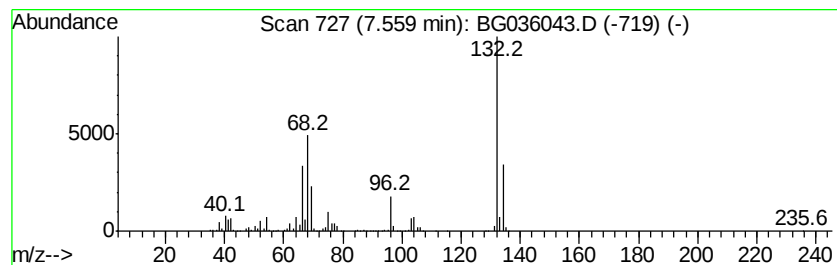
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Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	106.71 ng	1160740	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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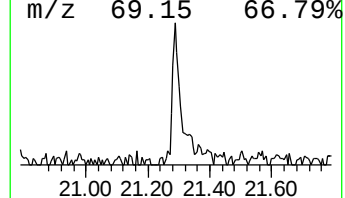
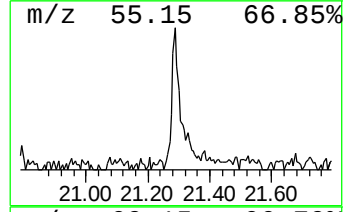
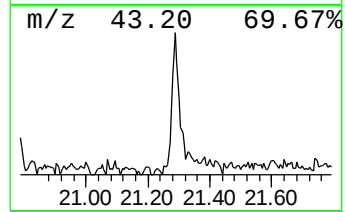
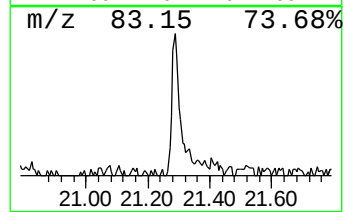
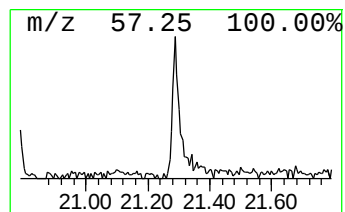
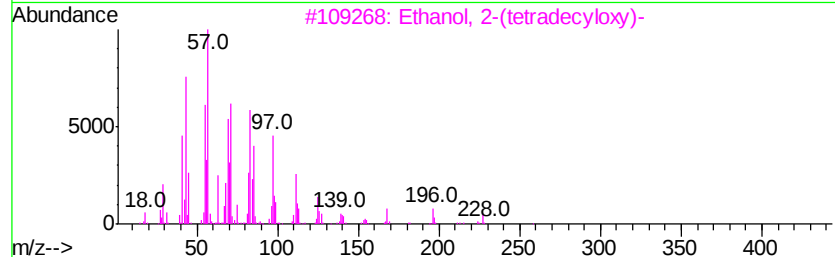
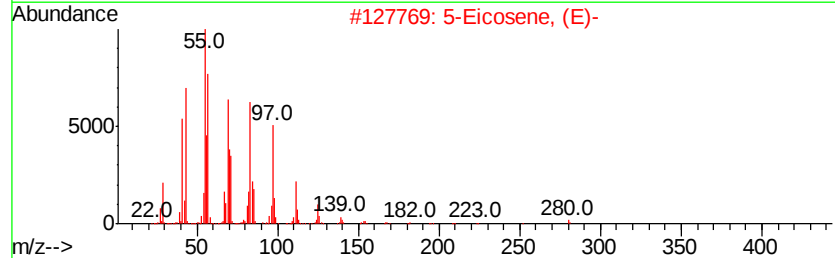
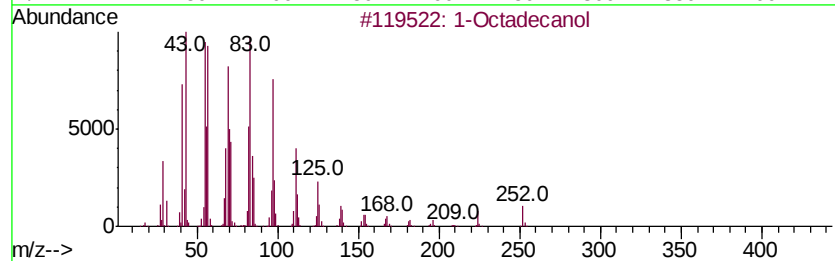
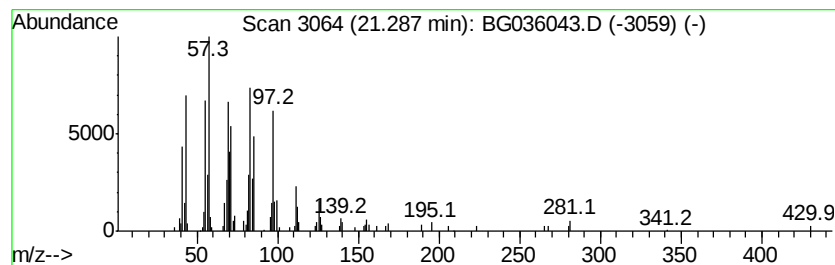
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Peak Number 4 1-Octadecanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.29	3.24 ng	127276	Chrysene-d12	21.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	93
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	90
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	15.1	ng	163848	1	8.02	217548	20.0
unknown7.56	7.56	106.7	ng	1160740	1	8.02	217548	20.0
1-Octadecanol	21.29	3.2	ng	127276	5	21.65	786838	20.0