

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080918\
 Data File : BG036258.D
 Acq On : 10 Aug 2018 8:01
 Operator : JU/SJ
 Sample : J4398-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-P10A(37-42)

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	5.126	306	313	321	rBV	83054	136397	5.35%	1.079%
2	5.596	385	393	414	rBV	567372	990110	38.86%	7.834%
3	7.182	656	663	679	rBV	591760	1124750	44.15%	8.899%
4	7.546	717	725	738	rBV	613976	1058199	41.53%	8.373%
5	8.004	796	803	815	rVB	95180	166285	6.53%	1.316%
6	8.328	850	858	868	rVB	422003	738637	28.99%	5.844%
7	9.173	993	1002	1017	rBV	326134	665515	26.12%	5.266%
8	10.807	1274	1280	1296	rBV	97275	211126	8.29%	1.670%
9	13.250	1689	1696	1708	rBV	920585	1528842	60.01%	12.096%
10	14.090	1833	1839	1850	rBV	41152	80279	3.15%	0.635%
11	14.631	1922	1931	1939	rBV2	189161	322118	12.64%	2.549%
12	16.123	2178	2185	2206	rBV	898011	1458696	57.25%	11.541%
13	17.380	2392	2399	2410	rBV2	244163	435856	17.11%	3.449%
14	19.982	2836	2842	2855	rBV	1907353	2547811	100.00%	20.159%
15	21.292	3059	3065	3075	rBV5	39362	128587	5.05%	1.017%
16	21.639	3116	3124	3136	rBV2	267318	520321	20.42%	4.117%
17	23.096	3367	3372	3379	rBV5	13798	26358	1.03%	0.209%
18	23.883	3501	3506	3513	rVB6	19443	37685	1.48%	0.298%
19	24.823	3656	3666	3678	rBV2	142013	461234	18.10%	3.649%

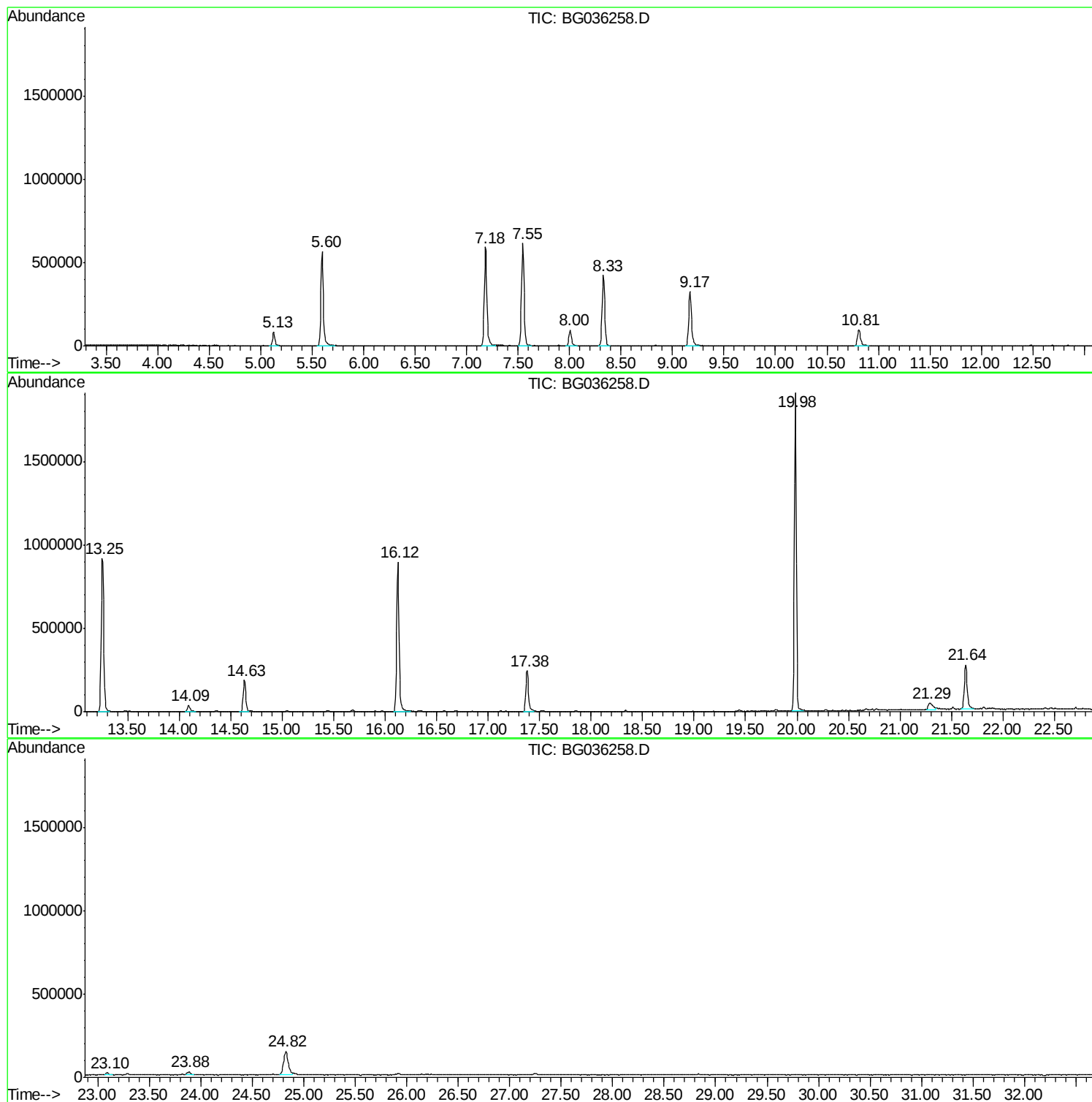
Sum of corrected areas: 12638806

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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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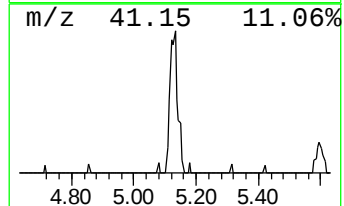
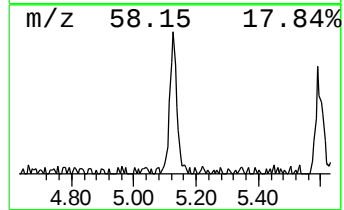
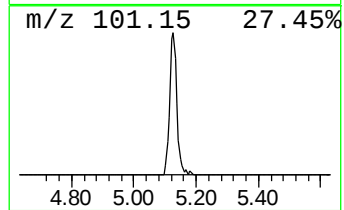
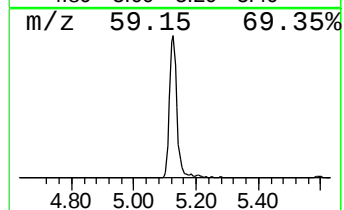
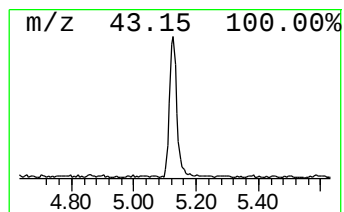
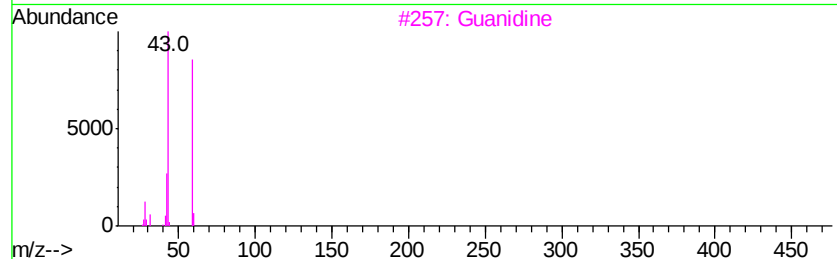
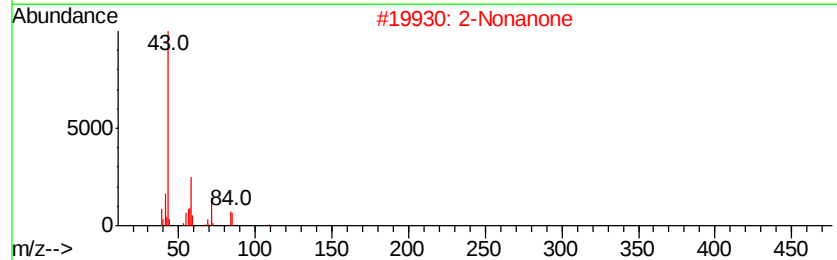
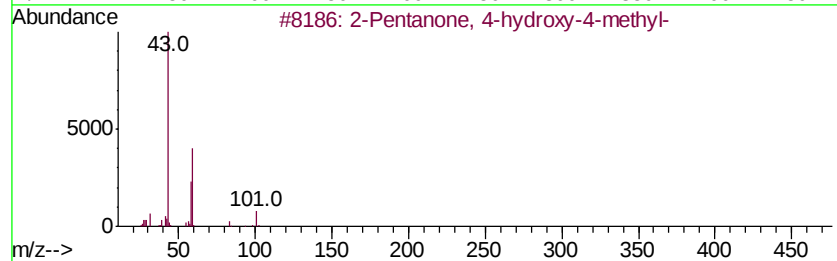
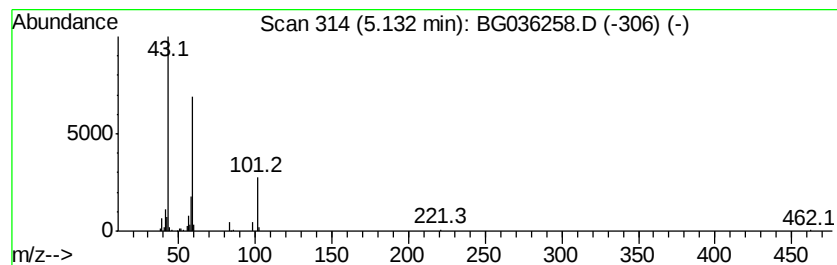
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	16.41 ng	136397	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2-Nonanone	142	C9H18O	000821-55-6	12
3		Guanidine	59	CH5N3	000113-00-8	9
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7N02	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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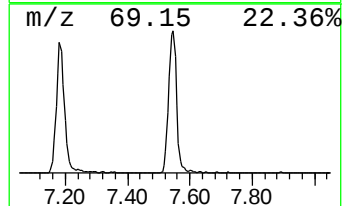
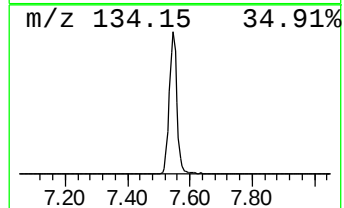
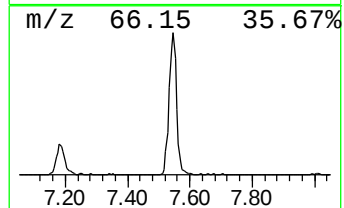
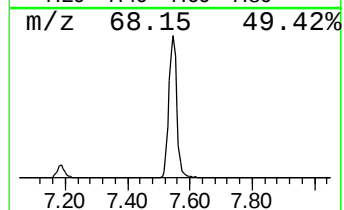
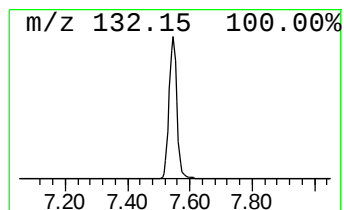
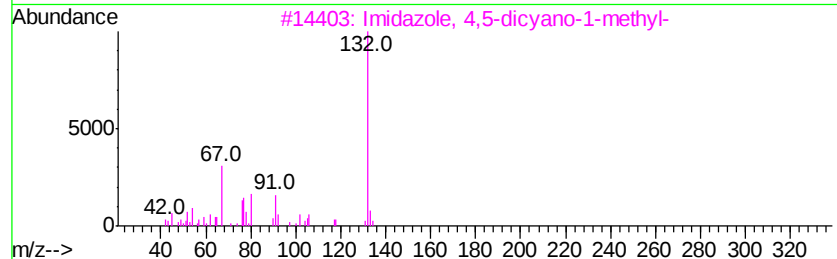
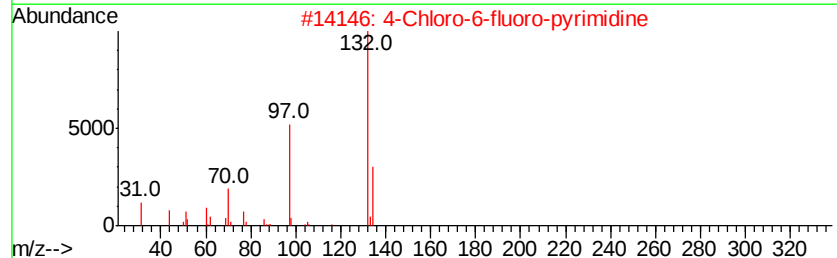
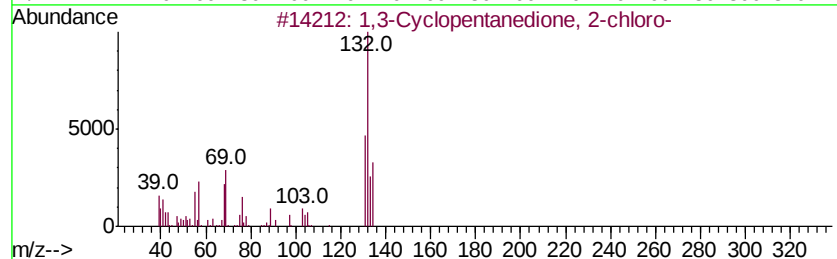
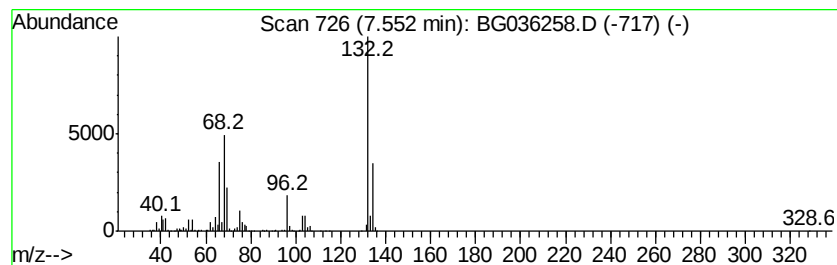
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Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	127.28 ng	1058200	1,4-Dichlorobenzene-d4	8.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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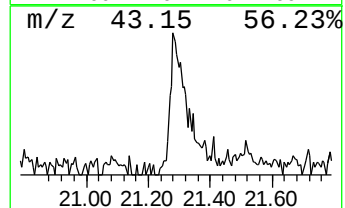
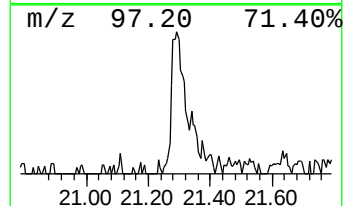
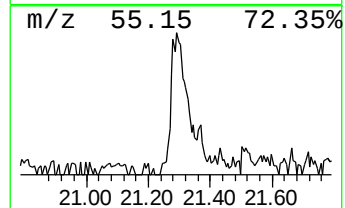
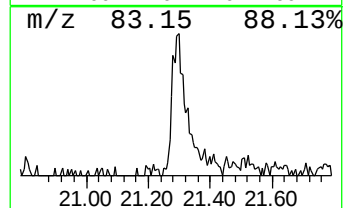
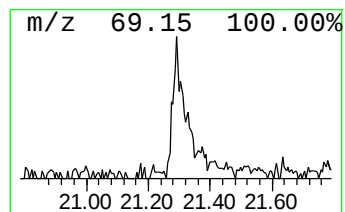
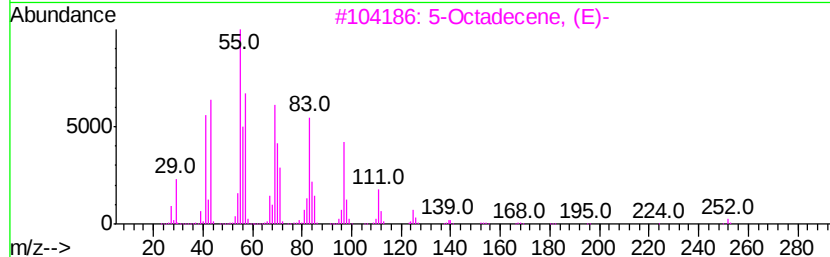
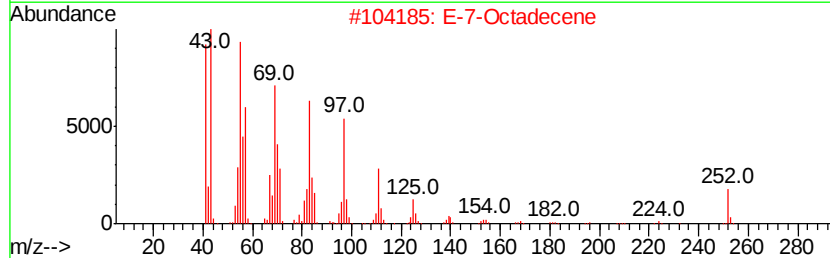
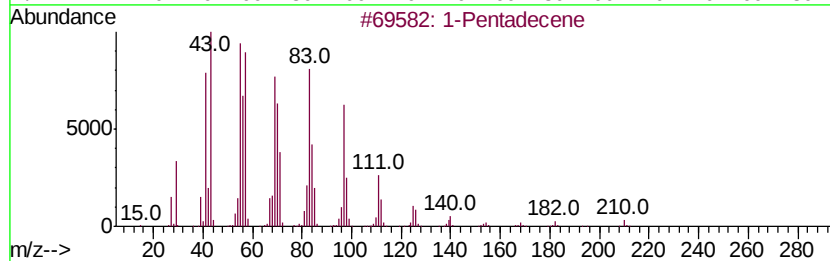
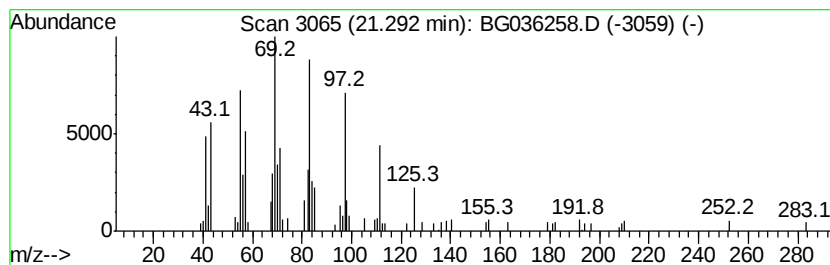
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Peak Number 4 1-Pentadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.29	4.94 ng	128587	Chrysene-d12	21.64	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecene	210	C15H30	013360-61-7	87
2	E-7-Octadecene	252	C18H36	1000130-92-0	86
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	83
4	Cyclopropane, 1-(1,2-dimethylpro...	252	C18H36	041977-42-8	76
5	E-15-Heptadecenal	252	C17H32O	1000130-97-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.13	16.4	ng	136397	1	8.00	166285	20.0
unknown7.55	7.55	127.3	ng	1058200	1	8.00	166285	20.0
1-Pentadecene	21.29	4.9	ng	128587	5	21.64	520321	20.0