

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016813.D
 Acq On : 30 Apr 2015 1:28
 Operator : TP/IZ
 Sample : G2022-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-05-COMP

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:\HPCHEM1\BNA_G\METHODS\8270-BG042915.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	4.668	332	337	346	rVB	84576	116130	4.25%	0.810%
2	5.155	414	420	435	rBV	706171	1019870	37.36%	7.113%
3	6.765	688	694	705	rBV	752462	1178010	43.15%	8.216%
4	7.100	744	751	763	rBV	773756	1196468	43.83%	8.344%
5	7.558	823	829	838	rVB	149601	231399	8.48%	1.614%
6	7.882	877	884	894	rBV	569398	896656	32.84%	6.253%
7	8.722	1020	1027	1045	rVB	416387	682065	24.98%	4.757%
8	10.349	1297	1304	1314	rBV	202929	348630	12.77%	2.431%
9	12.835	1721	1727	1742	rBV	1190847	1757676	64.38%	12.258%
10	13.692	1865	1873	1879	rBV	31776	52901	1.94%	0.369%
11	14.221	1957	1963	1973	rBV2	340821	515401	18.88%	3.594%
12	15.719	2212	2218	2233	rBV	842799	1222240	44.77%	8.524%
13	16.965	2424	2430	2442	rBV	460251	652836	23.91%	4.553%
14	19.603	2873	2879	2888	rBV	2266103	2730071	100.00%	19.040%
15	20.866	3089	3094	3105	rBV	186973	267255	9.79%	1.864%
16	21.154	3138	3143	3149	rBV	588246	743805	27.24%	5.187%
17	23.352	3510	3517	3526	rBV	409842	727316	26.64%	5.072%

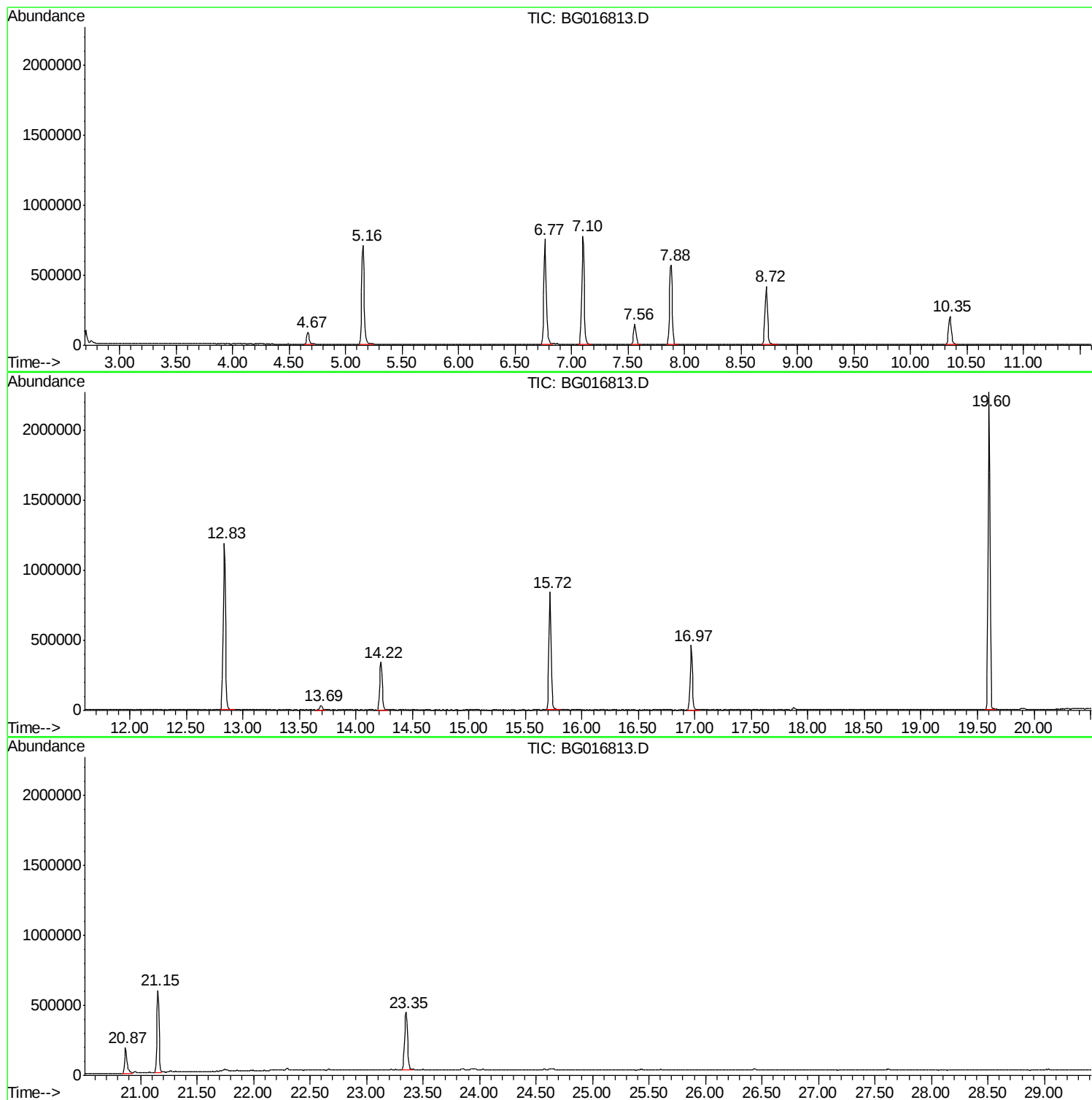
Sum of corrected areas: 14338729

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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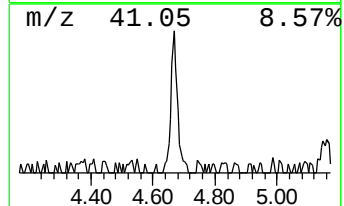
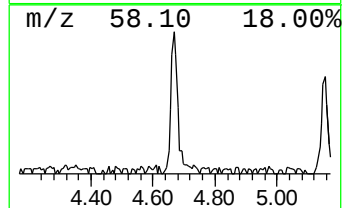
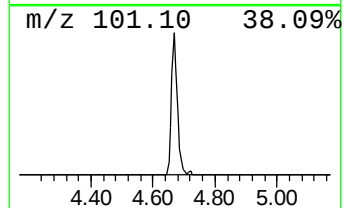
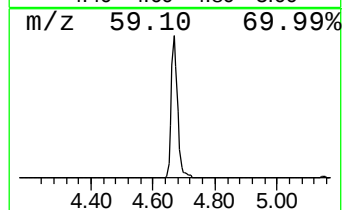
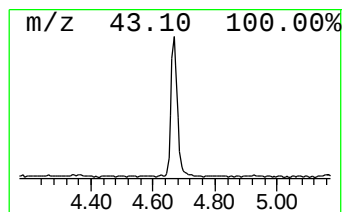
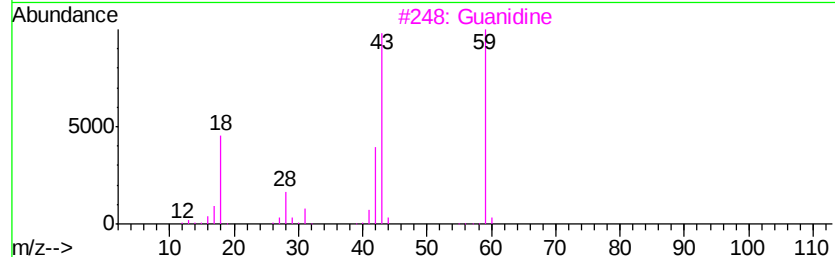
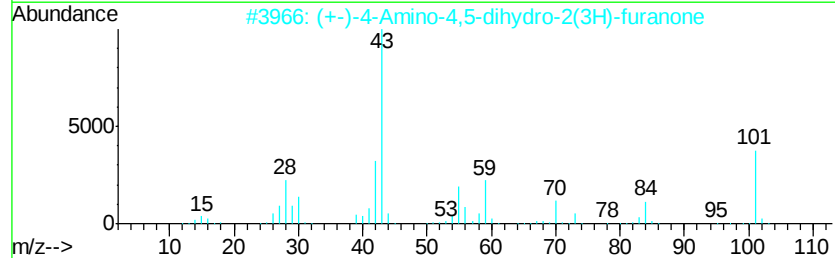
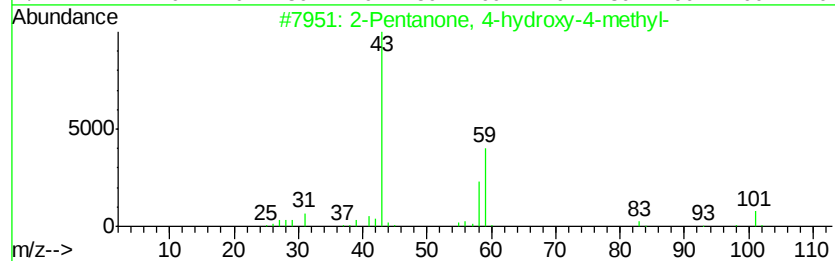
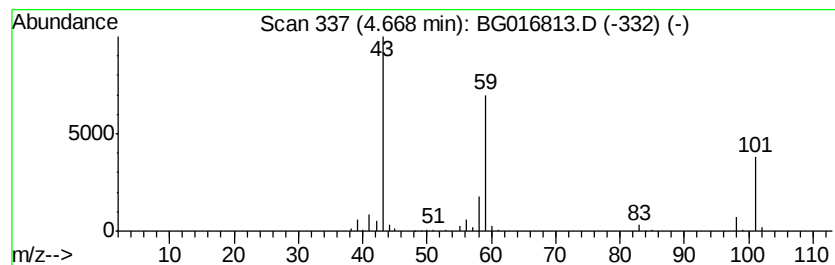
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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.
4.67	10.04 ng	116130	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	50
3		Guanidine	59	CH5N3	000113-00-8	35
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	23
5		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	16



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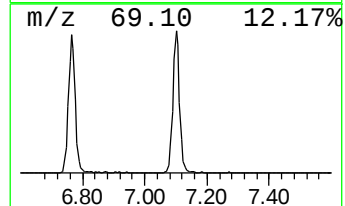
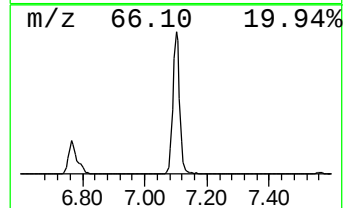
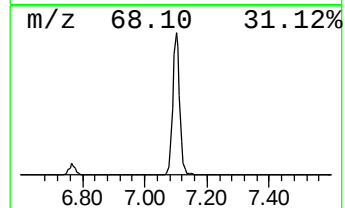
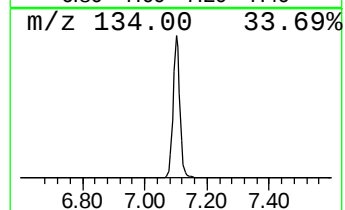
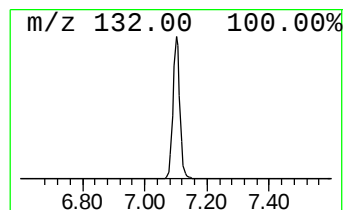
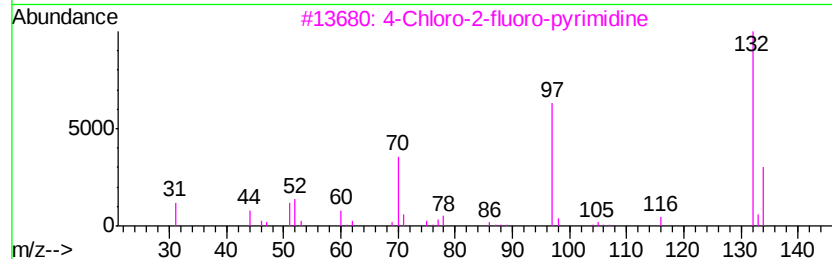
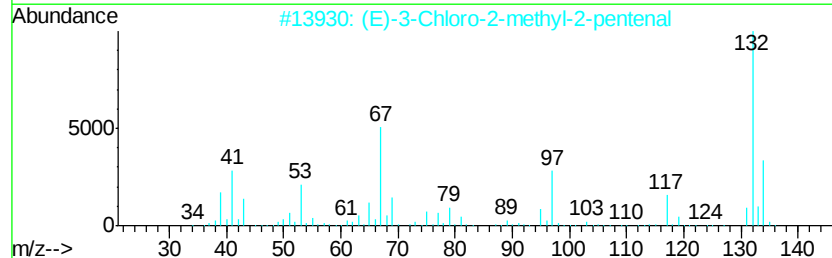
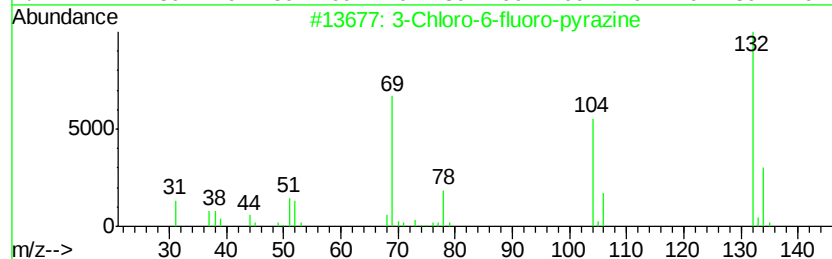
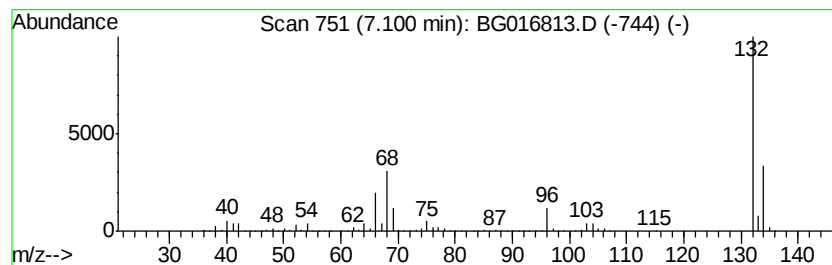
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Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	103.41 ng	1196470	1,4-Dichlorobenzene-d4	7.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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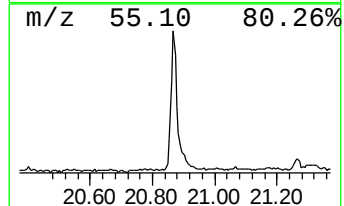
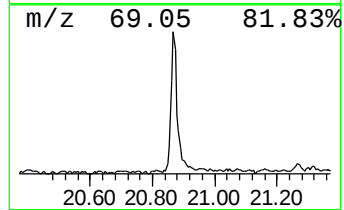
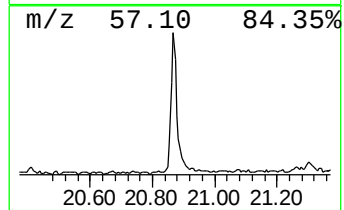
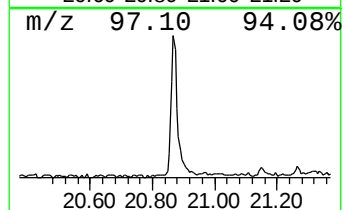
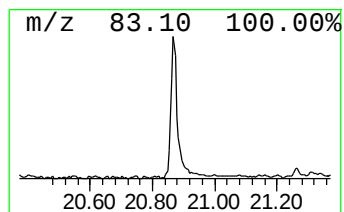
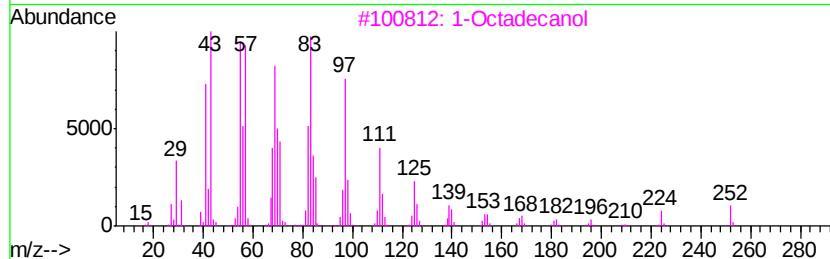
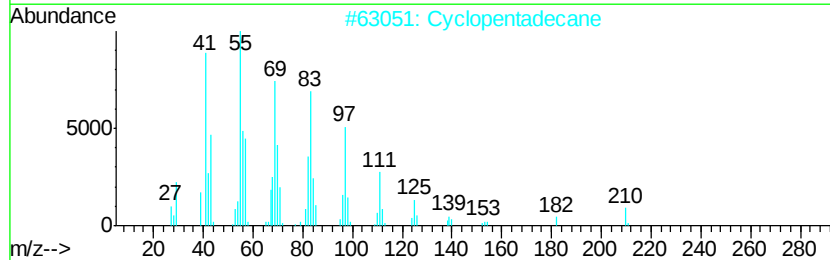
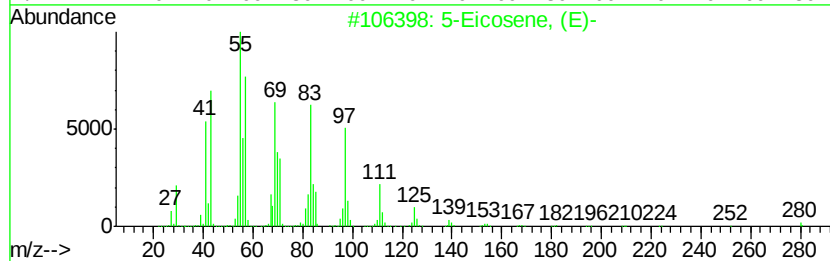
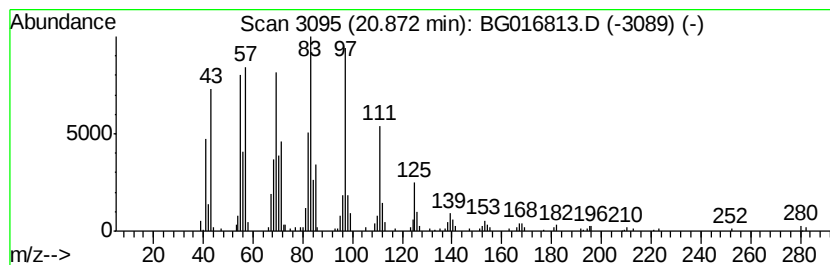
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	7.19 ng	267255	Chrysene-d12	21.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			Cyclopentadecane	210	C15H30	000295-48-7	94
3			1-Octadecanol	270	C18H38O	000112-92-5	91
4			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5			Cyclohexadecane	224	C16H32	000295-65-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	10.0	ng	116130	1	7.56	231399	20.0
unknown7.10	7.10	103.4	ng	1196470	1	7.56	231399	20.0
5-Eicosene, (E)-	20.87	7.2	ng	267255	5	21.15	743805	20.0