

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
 Data File : BG016802.D
 Acq On : 29 Apr 2015 17:11
 Operator : TP/IZ
 Sample : G2022-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-07-COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 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	4.670	332	337	346	rVB	78682	110611	4.33%	0.822%
2	5.157	414	420	435	rBV	637243	913969	35.81%	6.789%
3	6.767	685	694	706	rBV	660503	1061094	41.57%	7.882%
4	7.102	745	751	761	rBV	692165	1061467	41.58%	7.884%
5	7.561	823	829	838	rBV	150812	232871	9.12%	1.730%
6	7.884	877	884	892	rBV	497727	797596	31.25%	5.924%
7	8.724	1020	1027	1037	rBV	372734	605625	23.73%	4.498%
8	10.351	1297	1304	1319	rBV	198853	353964	13.87%	2.629%
9	12.837	1720	1727	1740	rBV	1090058	1548064	60.65%	11.499%
10	13.695	1865	1873	1881	rBV	34966	62312	2.44%	0.463%
11	14.223	1956	1963	1973	rBV2	343085	526122	20.61%	3.908%
12	15.716	2211	2217	2231	rBV	774248	1112326	43.58%	8.262%
13	16.967	2425	2430	2439	rBV2	492369	682904	26.75%	5.072%
14	17.872	2577	2584	2593	rBV4	23156	43204	1.69%	0.321%
15	19.605	2873	2879	2891	rBV	2150134	2552628	100.00%	18.960%
16	20.868	3090	3094	3104	rBV	126155	172378	6.75%	1.280%
17	21.156	3137	3143	3156	rBV	658841	826705	32.39%	6.141%
18	23.354	3510	3517	3529	rVB	416292	799110	31.31%	5.936%

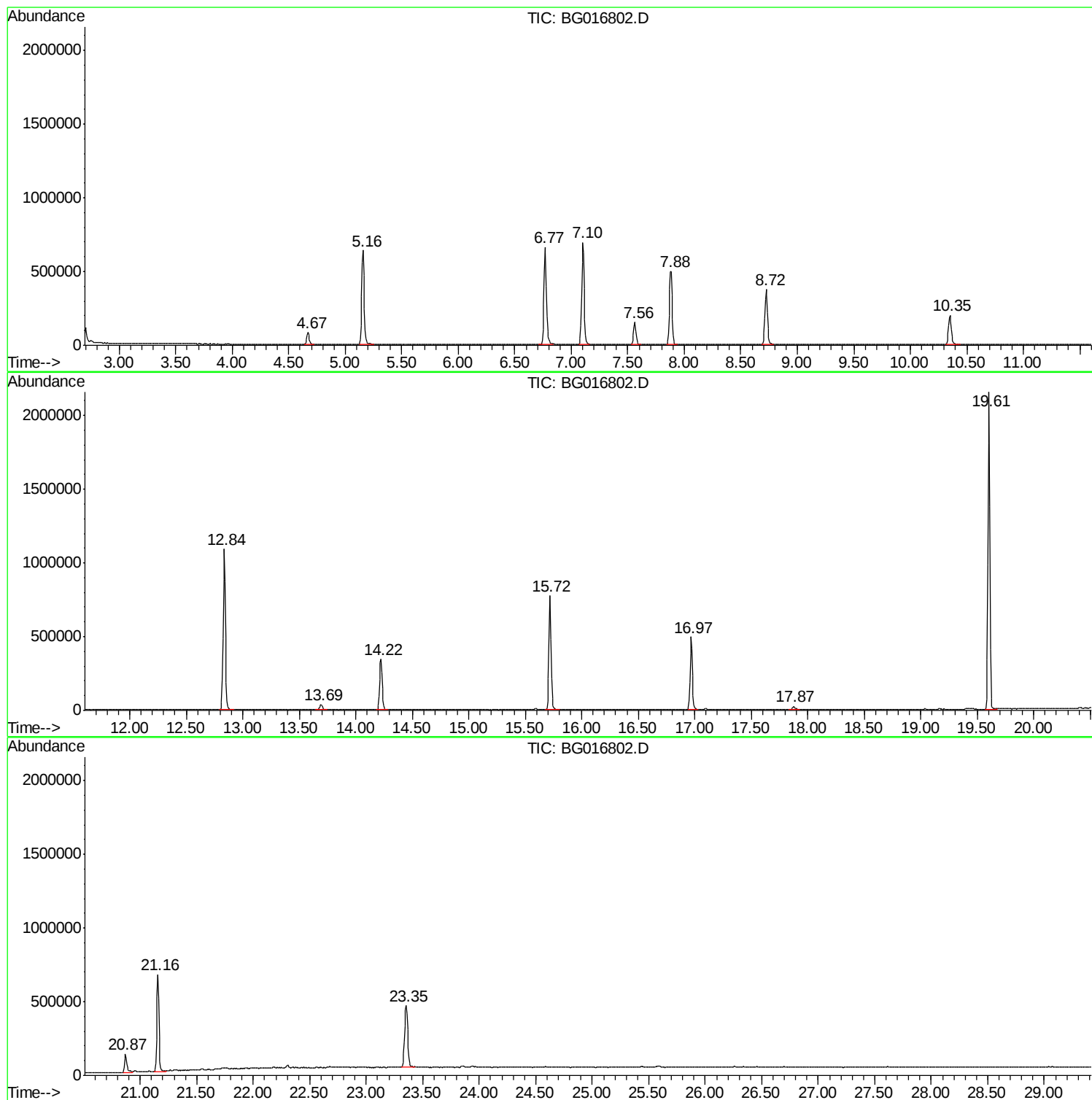
Sum of corrected areas: 13462950

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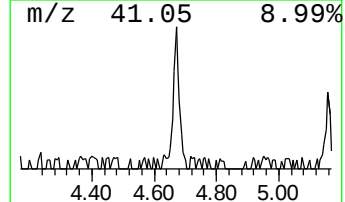
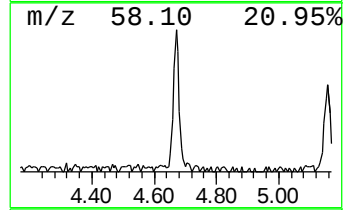
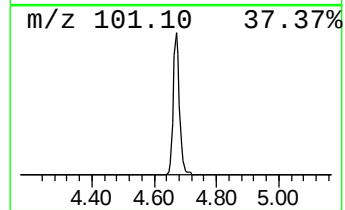
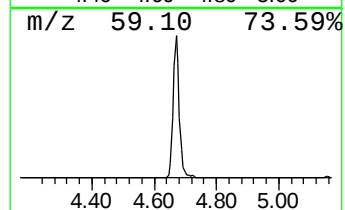
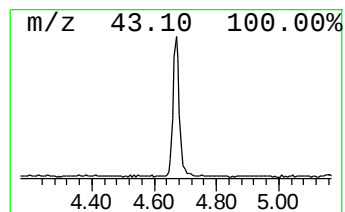
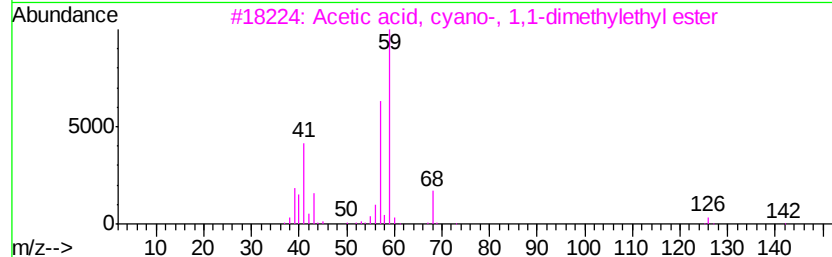
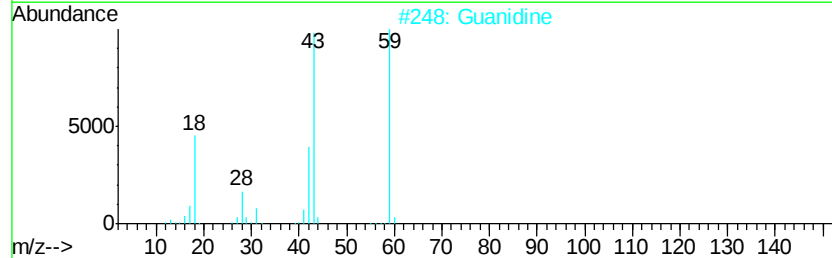
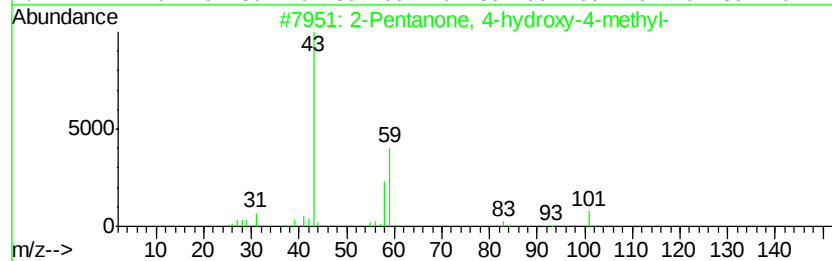
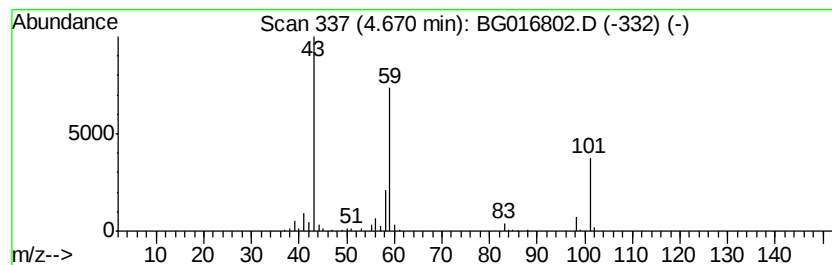
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	9.50 ng	110611	1,4-Dichlorobenzene-d4	7.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Guanidine	59	CH5N3	000113-00-8	47
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	37
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	36
5			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28



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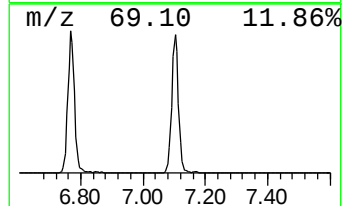
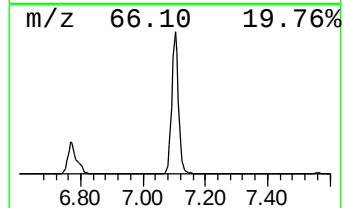
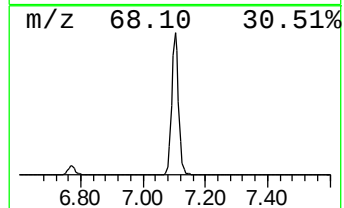
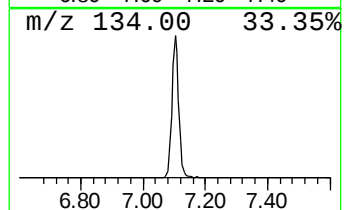
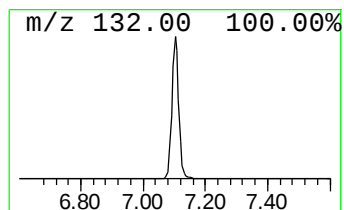
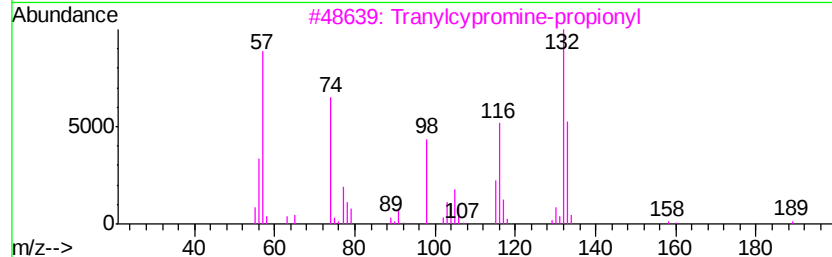
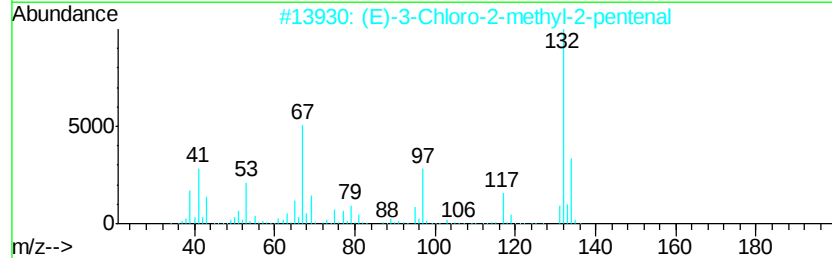
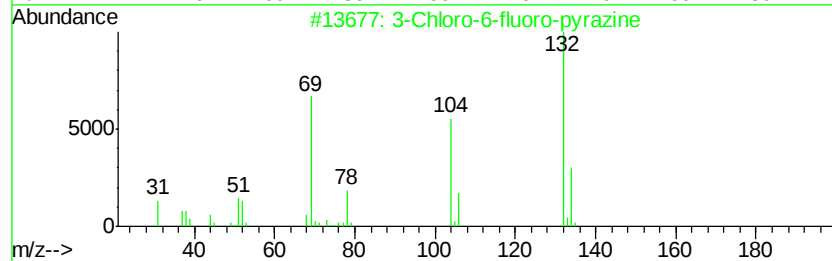
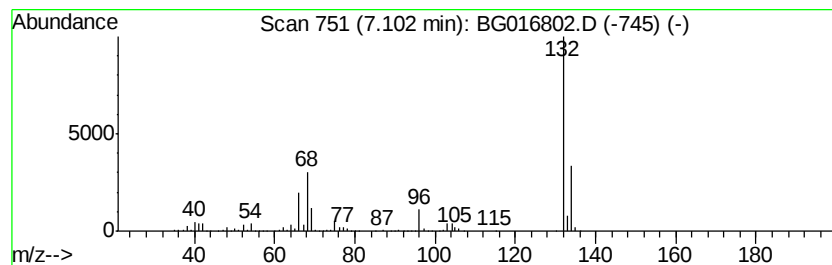
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Peak Number 2 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	91.16 ng	1061470	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	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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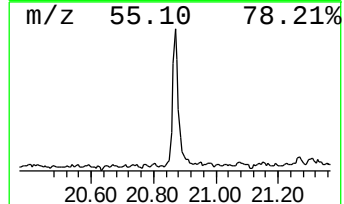
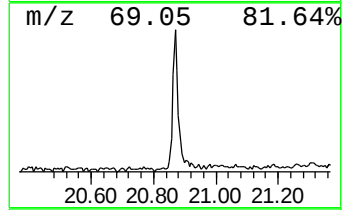
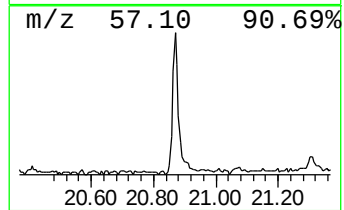
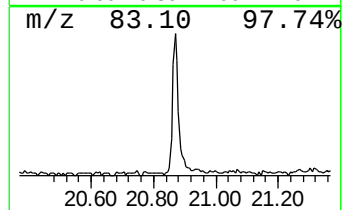
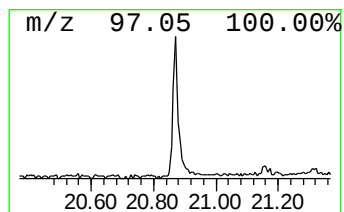
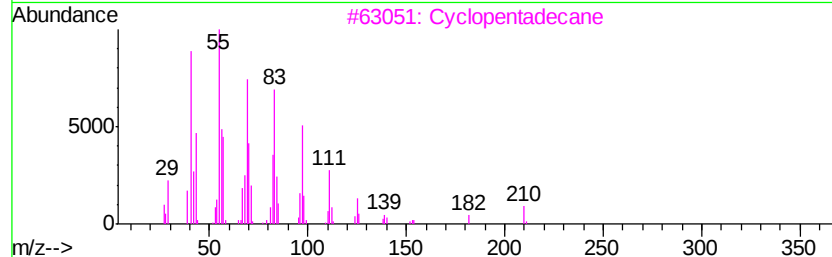
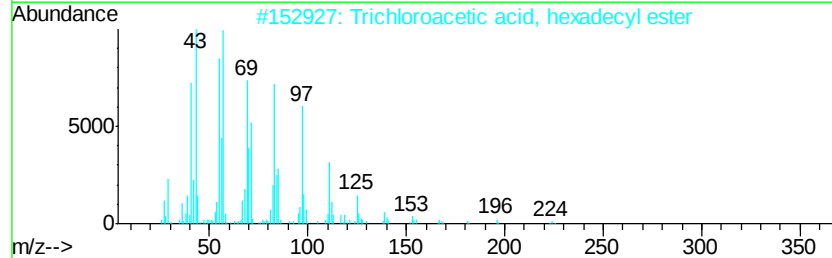
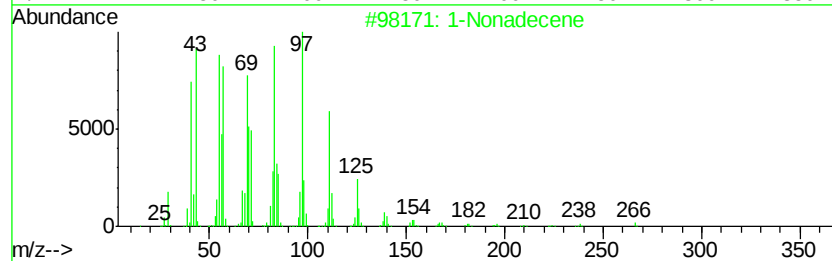
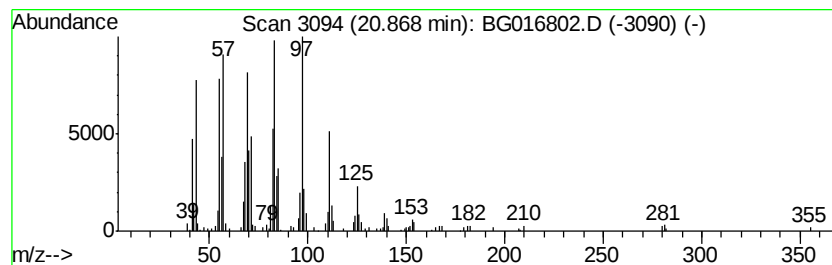
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Peak Number 4 1-Nonadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.17 ng	172378	Chrysene-d12	21.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	94
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3			Cyclopentadecane	210	C15H30	000295-48-7	90
4			3-Eicosene, (E)-	280	C20H40	074685-33-9	87
5			2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.67	9.5	ng	110611	1	7.56	232871	20.0
unknown7.10	7.10	91.2	ng	1061470	1	7.56	232871	20.0
1-Nonadecene	20.87	4.2	ng	172378	5	21.16	826705	20.0