

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032695.D
 Acq On : 14 Feb 2018 23:54
 Operator : SJ/JU
 Sample : PB106541BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB106541BL

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-BG021218.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	3.423	17	23	30	rBV2	55257	91005	2.94%	0.812%
2	6.102	472	479	494	rBV	250505	467811	15.11%	4.173%
3	7.776	757	764	774	rBV	267763	529748	17.11%	4.725%
4	8.170	824	831	844	rBV	293255	567787	18.33%	5.064%
5	8.652	906	913	922	rBV	68531	138982	4.49%	1.240%
6	8.987	963	970	986	rBV	203827	396359	12.80%	3.535%
7	9.856	1109	1118	1127	rBV2	141468	303813	9.81%	2.710%
8	11.531	1396	1403	1416	rBV	99626	198197	6.40%	1.768%
9	13.922	1803	1810	1829	rBV	731565	1246573	40.25%	11.119%
10	14.721	1938	1946	1952	rBV	64241	96902	3.13%	0.864%
11	15.297	2037	2044	2053	rBV2	202532	356821	11.52%	3.183%
12	16.772	2287	2295	2312	rBV	787349	1238355	39.99%	11.045%
13	16.960	2319	2327	2333	rVB4	16091	42165	1.36%	0.376%
14	18.029	2503	2509	2519	rBV2	342977	569189	18.38%	5.077%
15	20.573	2936	2942	2953	rBV	2189155	3096976	100.00%	27.623%
16	21.895	3161	3167	3180	rBV	81064	154282	4.98%	1.376%
17	22.353	3239	3245	3253	rBV	442083	835123	26.97%	7.449%
18	25.990	3852	3864	3876	rBV3	260308	881366	28.46%	7.861%

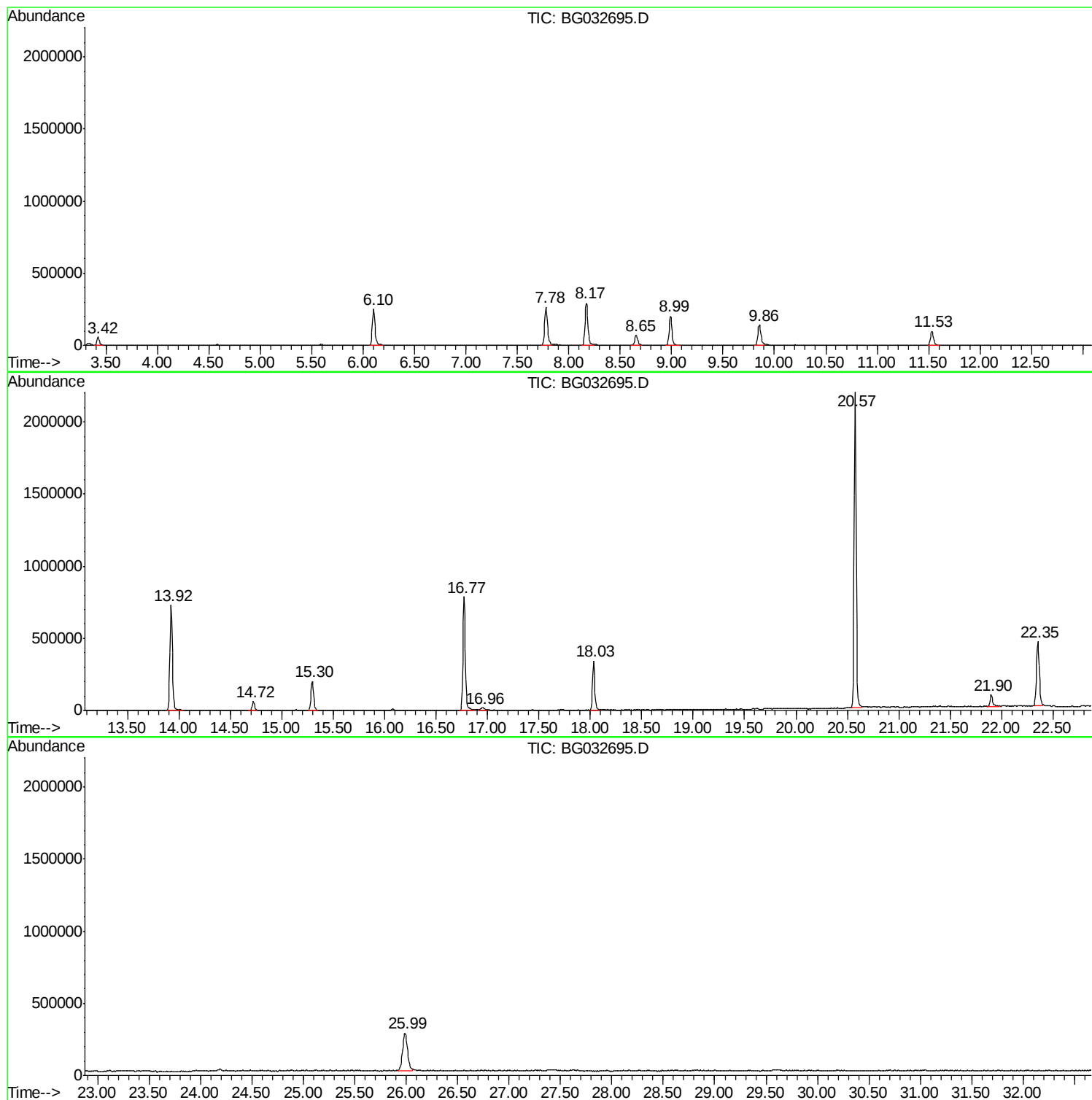
Sum of corrected areas: 11211454

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.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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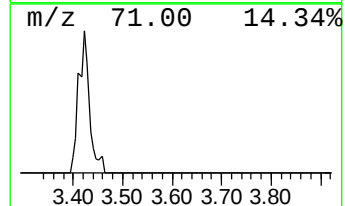
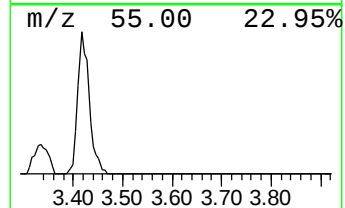
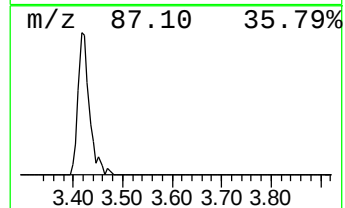
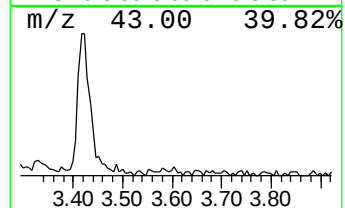
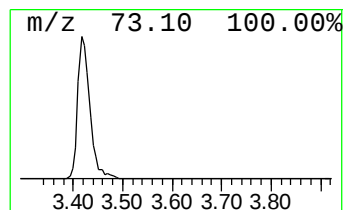
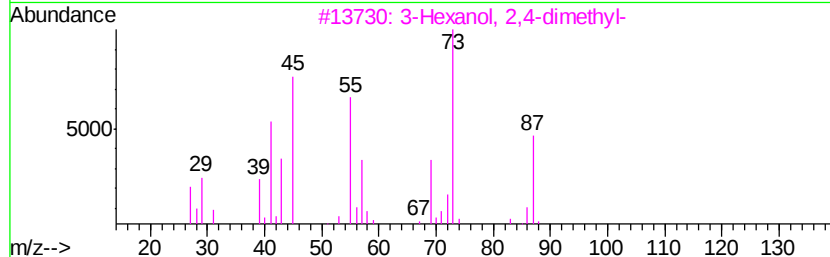
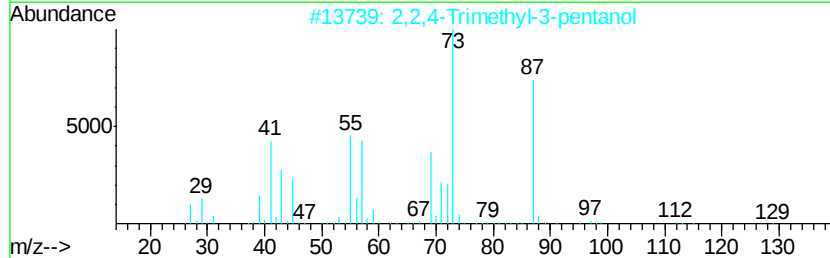
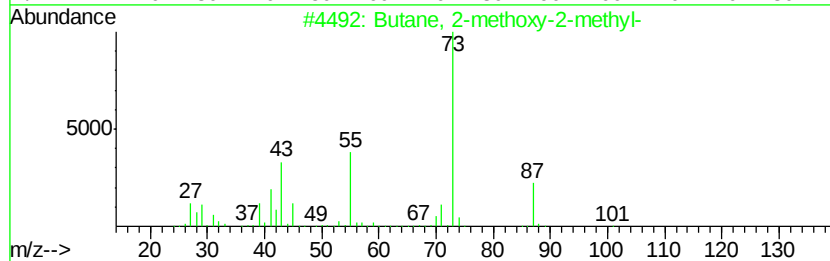
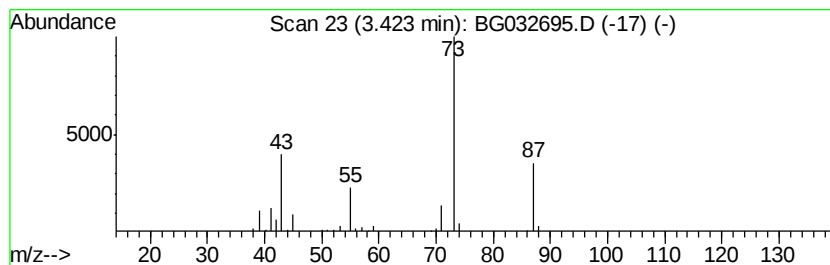
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.42	13.10 ng	91005	1,4-Dichlorobenzene-d4	8.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	42
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12



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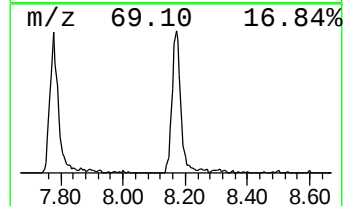
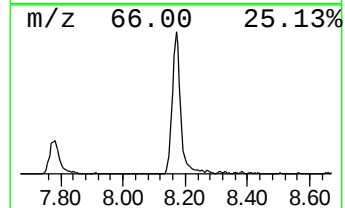
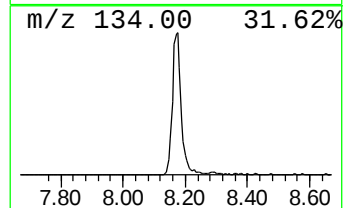
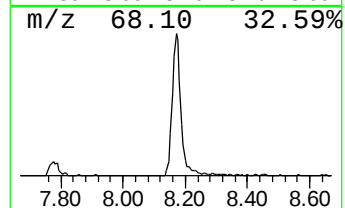
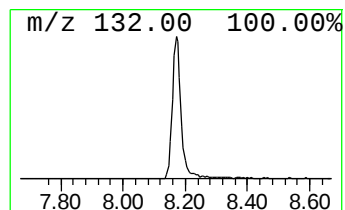
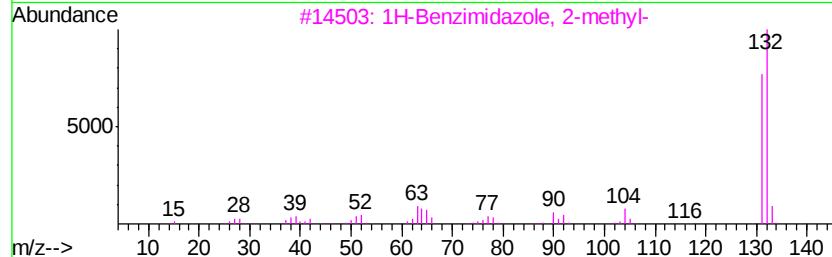
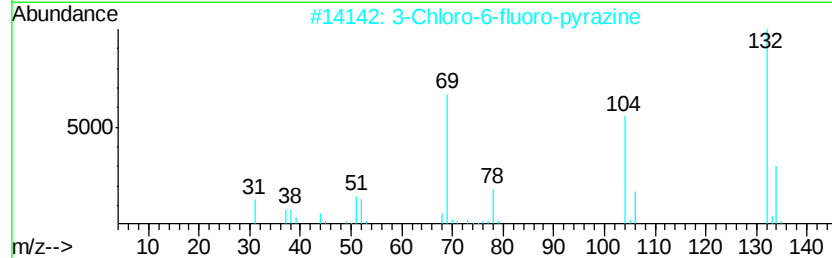
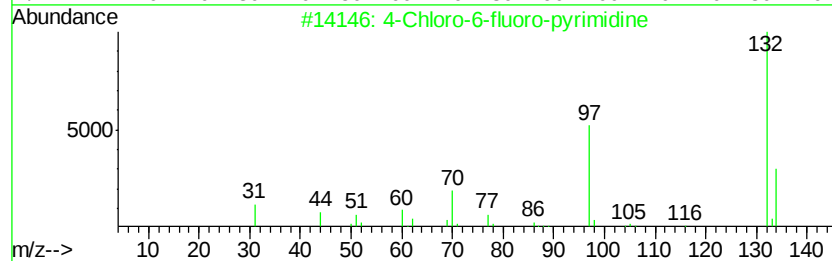
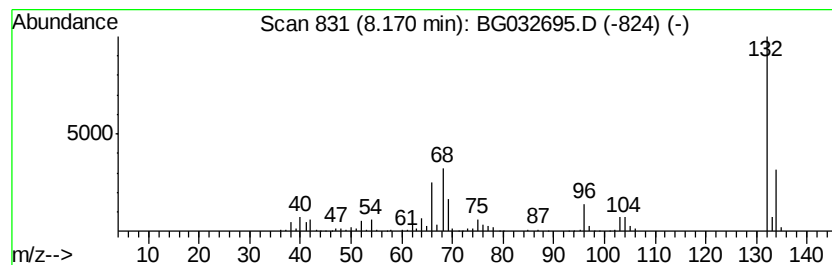
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Peak Number 2 unknown8.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.17	81.71 ng	567787	1,4-Dichlorobenzene-d4	8.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	27
4		5-Aminoindole	132	C8H8N2	005192-03-0	27
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	17



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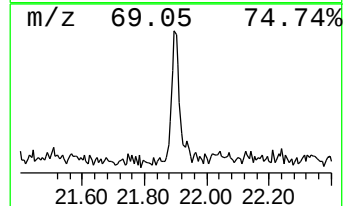
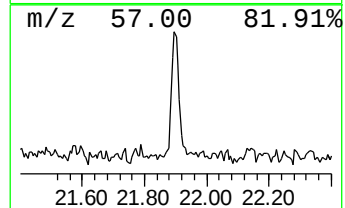
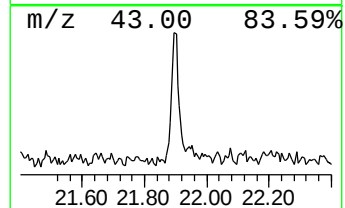
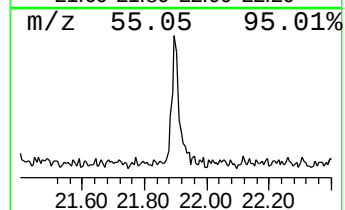
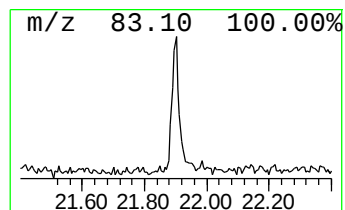
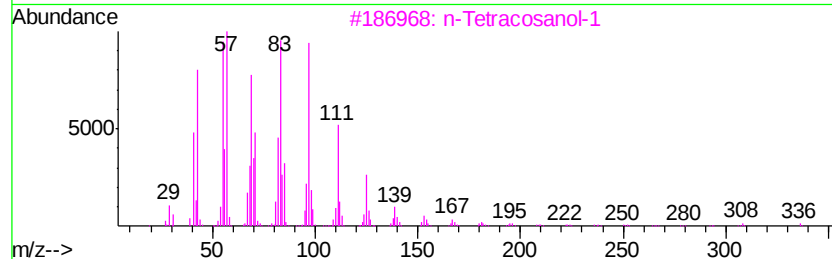
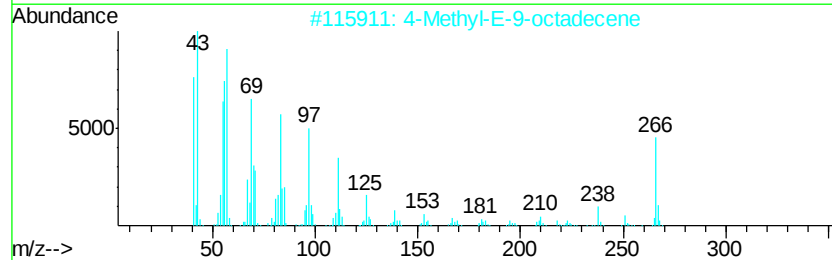
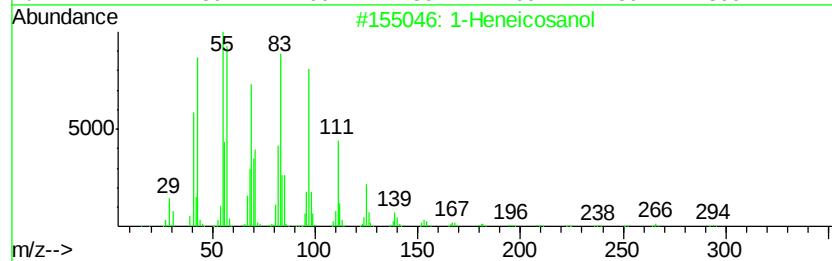
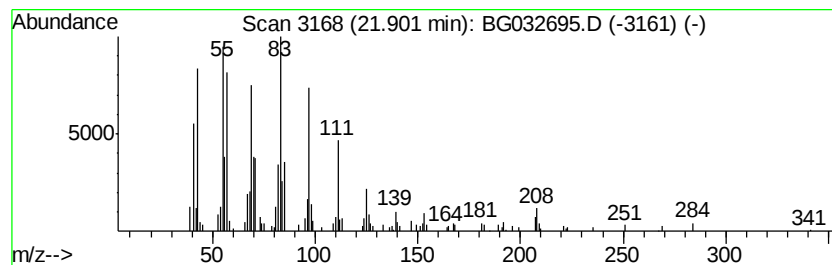
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Peak Number 4 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.90	3.69 ng	154282	Chrysene-d12		22.35
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	93
2	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	93
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	89
5	Behenic alcohol	326	C22H46O	000661-19-8	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.42	13.1	ng	91005	1	8.66	138982	20.0
unknown8.17	8.17	81.7	ng	567787	1	8.66	138982	20.0
1-Heneicosanol	21.90	3.7	ng	154282	5	22.35	835123	20.0