

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF081993.D
 Acq On : 2 Oct 2015 22:05
 Operator : UM/IZ
 Sample : G3886-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(31-33)

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_F\METHODS\8270-BF092815.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	5.074	254	257	267	rVB	896751	1356802	42.49%	5.111%
2	5.486	290	293	295	rBV	2003450	2443728	76.54%	9.206%
3	6.514	380	383	385	rBV	2171476	2295119	71.88%	8.646%
4	6.652	392	395	397	rBV	2551691	2421617	75.84%	9.123%
5	6.892	413	416	427	rBV	374192	565460	17.71%	2.130%
6	7.040	427	429	432	rBV	2030288	1826510	57.21%	6.881%
7	7.452	462	465	483	rBV	1353414	1548117	48.49%	5.832%
8	8.172	526	528	537	rBV	856694	929246	29.10%	3.501%
9	9.258	620	623	625	rBV	2287723	2990982	93.68%	11.268%
10	9.646	655	657	660	rBV	510494	493557	15.46%	1.859%
11	9.932	679	682	685	rBV	1082459	995392	31.18%	3.750%
12	10.721	749	751	754	rBV2	1509863	1960377	61.40%	7.385%
13	11.418	810	812	815	rBV	666661	981833	30.75%	3.699%
14	12.835	934	936	939	rVB	136890	120554	3.78%	0.454%
15	12.915	939	943	949	rVB2	29443	46526	1.46%	0.175%
16	13.018	949	952	955	rBV	3079364	3192857	100.00%	12.028%
17	13.544	996	998	1000	rBV	105198	95700	3.00%	0.361%
18	13.921	1029	1031	1033	rBV	32195	36336	1.14%	0.137%
19	14.070	1041	1044	1056	rVV	1020320	1148681	35.98%	4.327%
20	14.241	1056	1059	1061	rVB	28907	42468	1.33%	0.160%
21	14.538	1083	1085	1088	rBV	30289	38414	1.20%	0.145%
22	14.847	1108	1112	1115	rBV2	46322	65721	2.06%	0.248%
23	15.533	1169	1172	1184	rBV	568968	949166	29.73%	3.576%

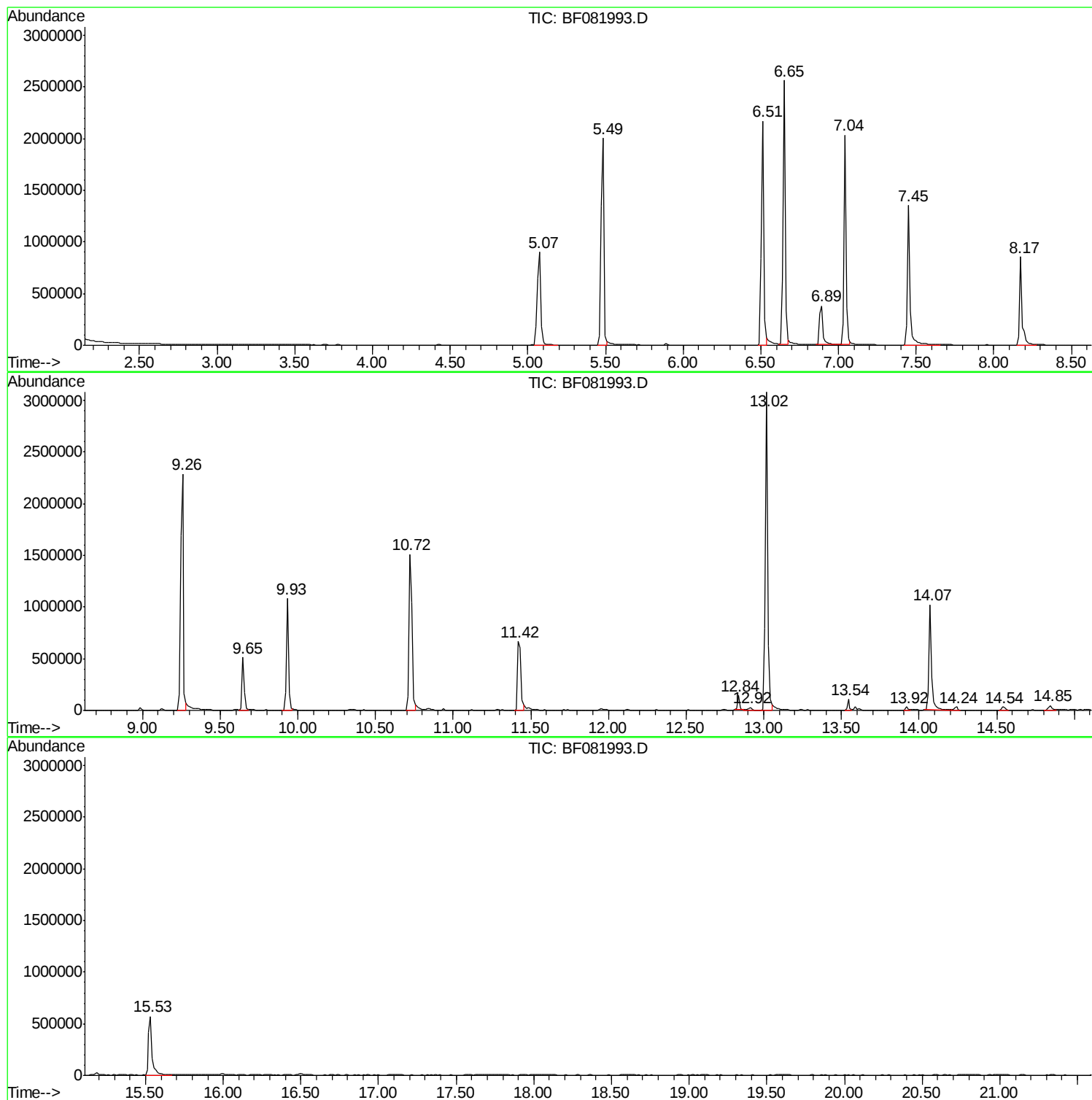
Sum of corrected areas: 26545163

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Quant Method : H:\HPCHEM1\BNA_F\Method\8270-BF092815.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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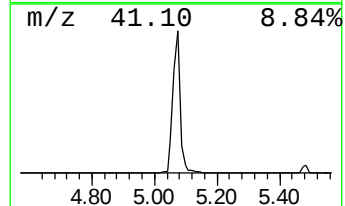
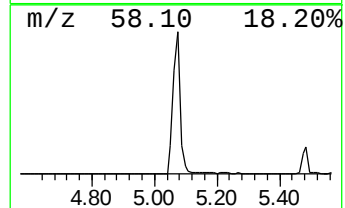
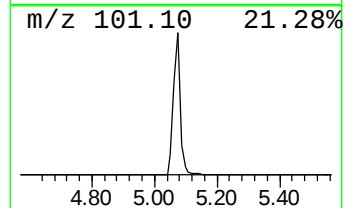
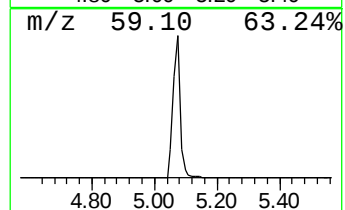
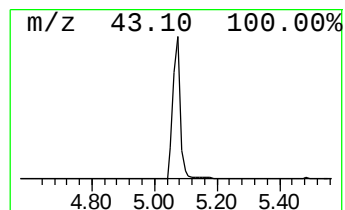
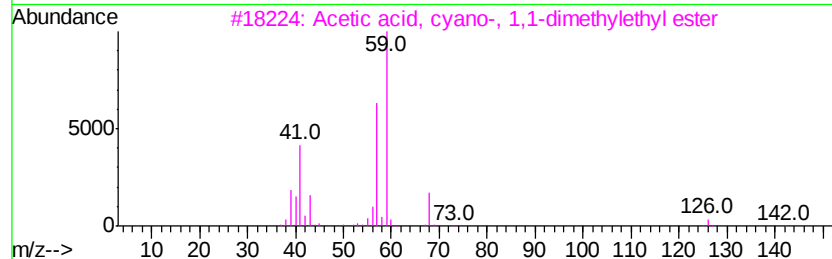
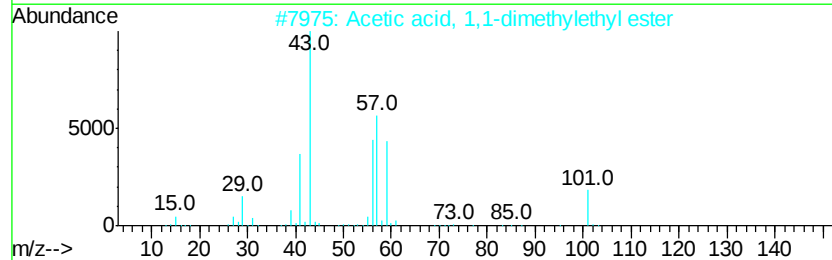
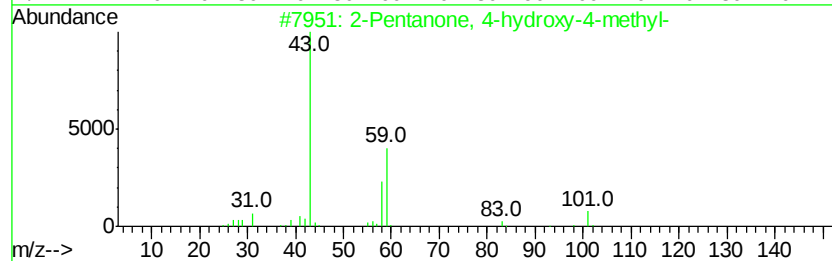
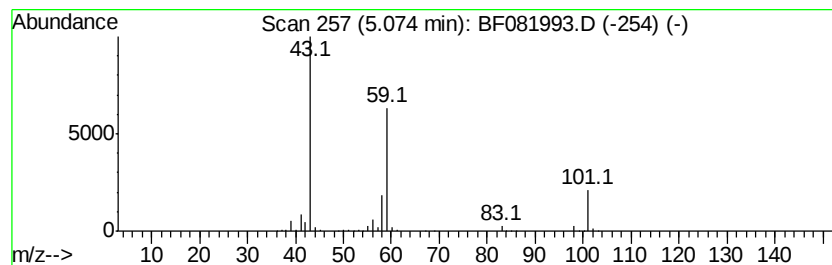
Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
5.07	47.99 ng	1356800	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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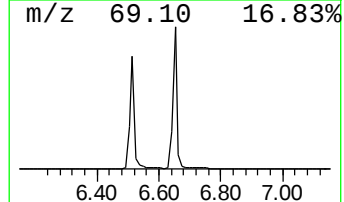
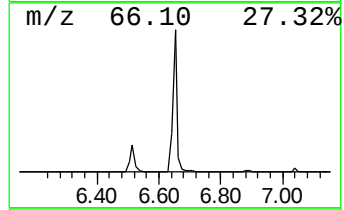
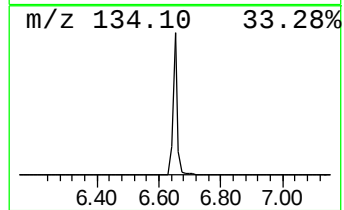
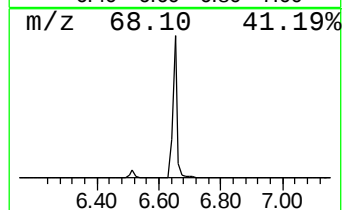
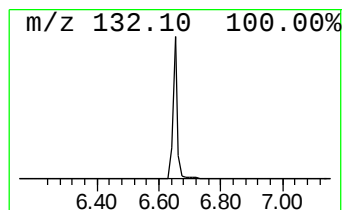
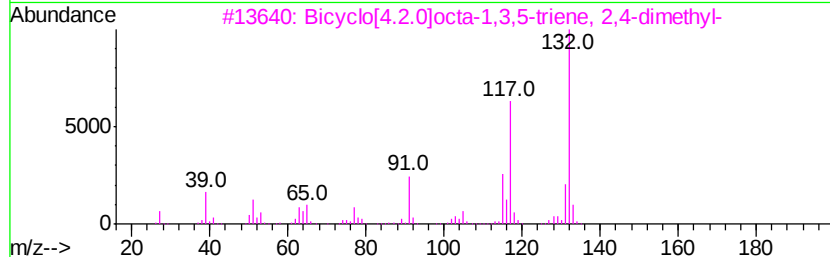
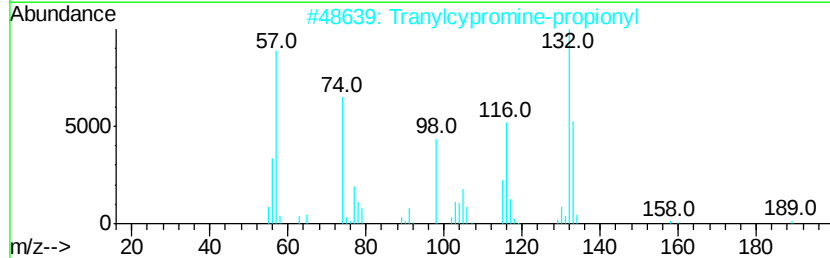
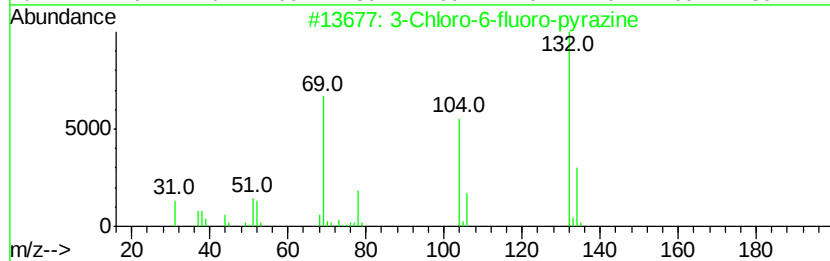
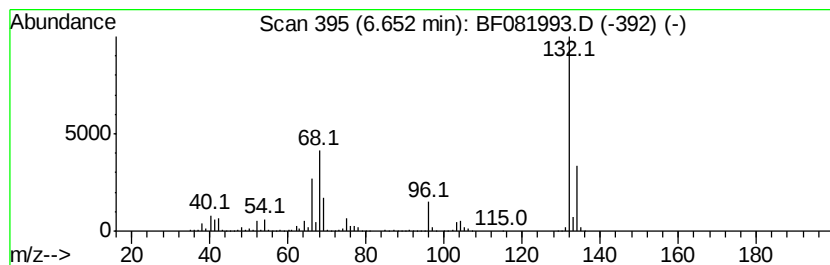
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	85.65 ng	2421620	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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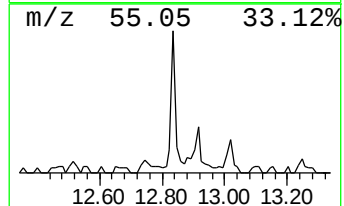
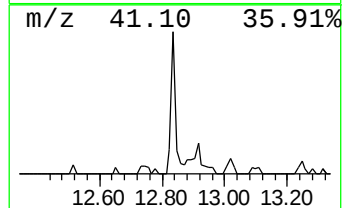
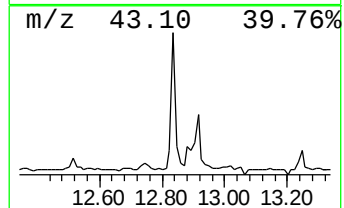
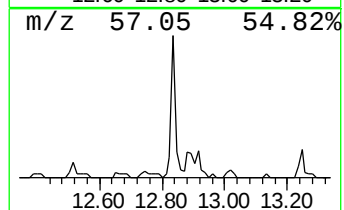
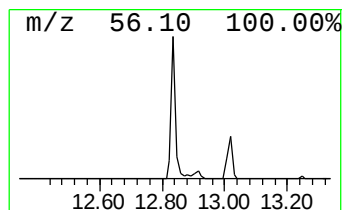
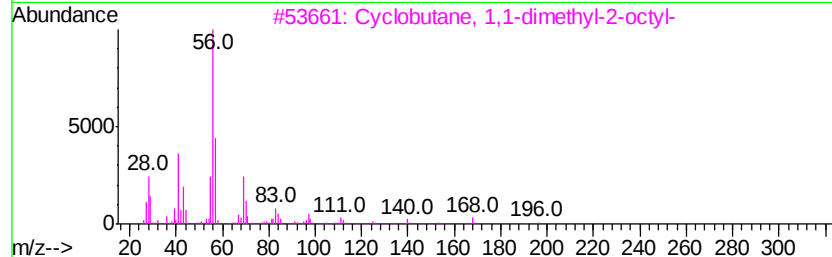
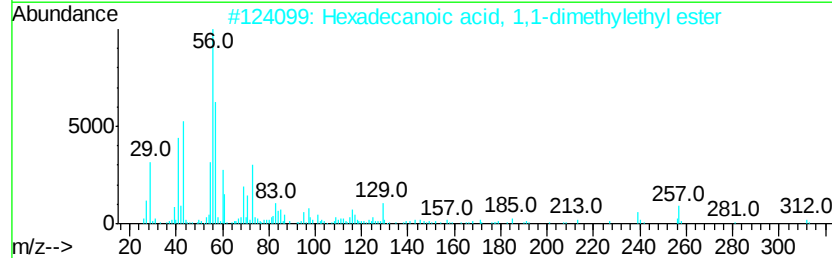
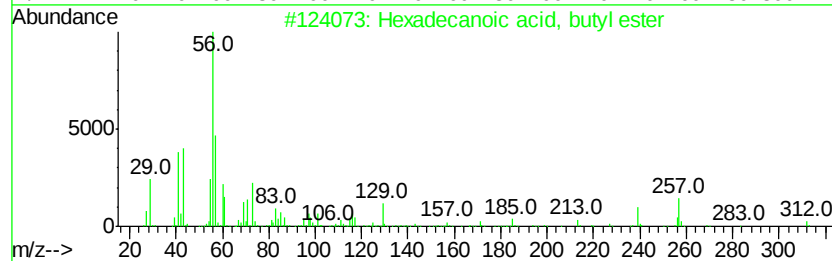
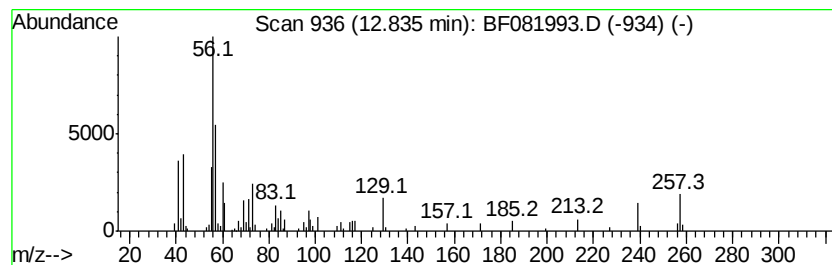
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.84	2.10 ng	120554	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
3		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
4		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38
5		1-Hexanol, 3,5,5-trimethyl-	144	C9H20O	003452-97-9	37



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	48.0	ng	1356800	1	6.89	565460	20.0
unknown6.65	6.65	85.7	ng	2421620	1	6.89	565460	20.0
Hexadecanoic acid...	12.84	2.1	ng	120554	5	14.07	1148680	20.0