

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113015\
Data File : BF083347.D
Acq On : 30 Nov 2015 21:39
Operator : UM/IZ
Sample : PB86903BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB86903BL

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-BF113015.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	4.659	258	260	283	rBV	1339865	2653174	45.45%	5.673%
2	5.139	299	302	320	rBV	4158829	4676609	80.12%	10.000%
3	6.213	394	396	399	rBV	4033830	4438044	76.03%	9.490%
4	6.316	403	405	408	rBV	3604744	4540188	77.78%	9.708%
5	6.544	423	425	428	rBV	1127343	1080612	18.51%	2.311%
6	6.705	436	439	441	rBV	3987969	3615408	61.94%	7.731%
7	7.116	472	475	478	rBV	2662063	2895187	49.60%	6.191%
8	7.836	535	538	540	rBV	1521460	1417563	24.28%	3.031%
9	8.922	629	633	635	rBV	3964389	5336397	91.42%	11.410%
10	9.585	688	691	693	rBV	1542326	1616296	27.69%	3.456%
11	10.373	757	760	762	rBV	3077443	3294945	56.45%	7.045%
12	11.128	823	826	828	rBV	1242473	1708627	29.27%	3.653%
13	13.037	990	993	996	rBV	149454	179826	3.08%	0.385%
14	13.151	1001	1003	1005	rVB	58188	67188	1.15%	0.144%
15	13.219	1005	1009	1012	rBV	3633913	5837355	100.00%	12.482%
16	14.100	1083	1086	1089	rBV	112961	132105	2.26%	0.282%
17	14.328	1103	1106	1110	rBV	30935	60823	1.04%	0.130%
18	14.751	1140	1143	1146	rBV	1235806	1749922	29.98%	3.742%
19	16.820	1320	1324	1336	rBV	898918	1467528	25.14%	3.138%

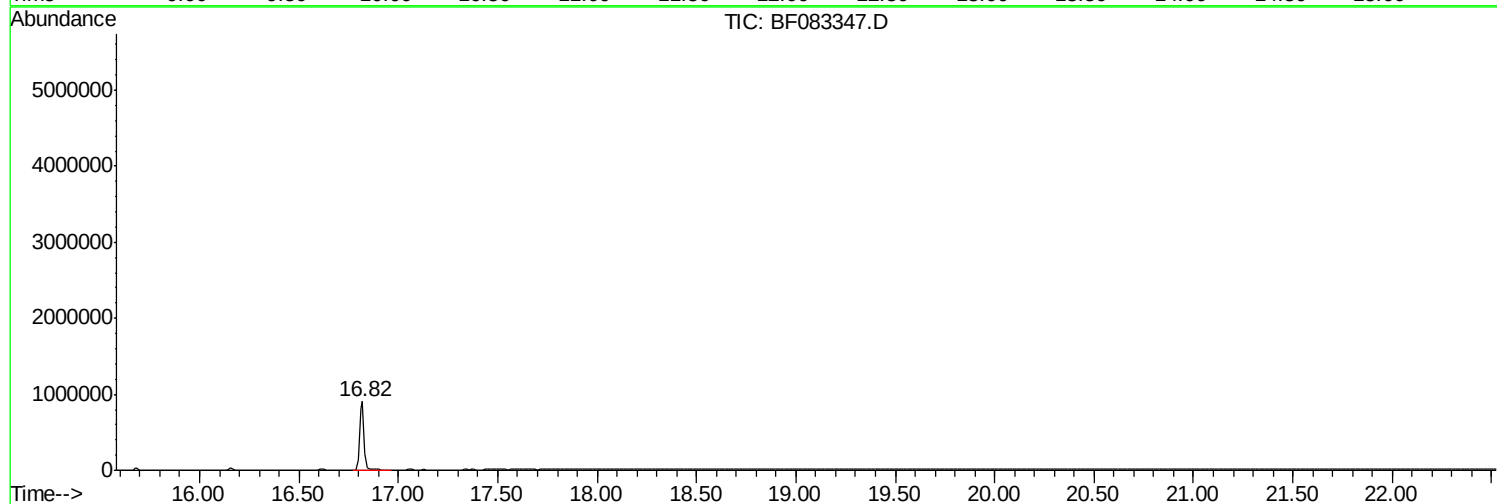
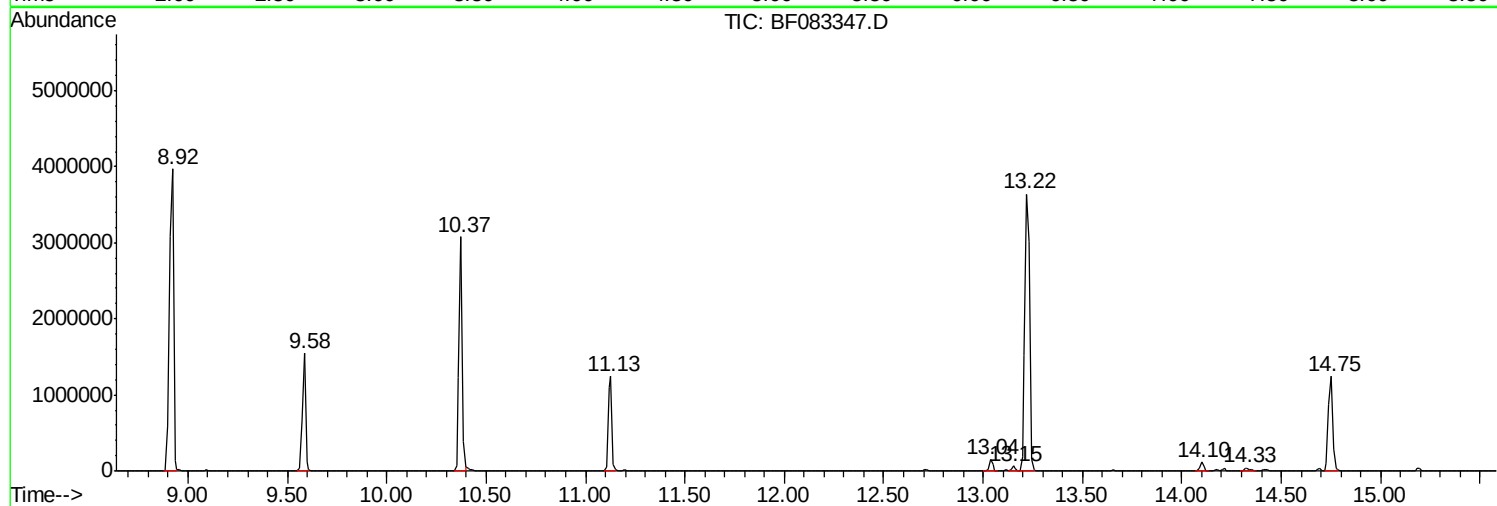
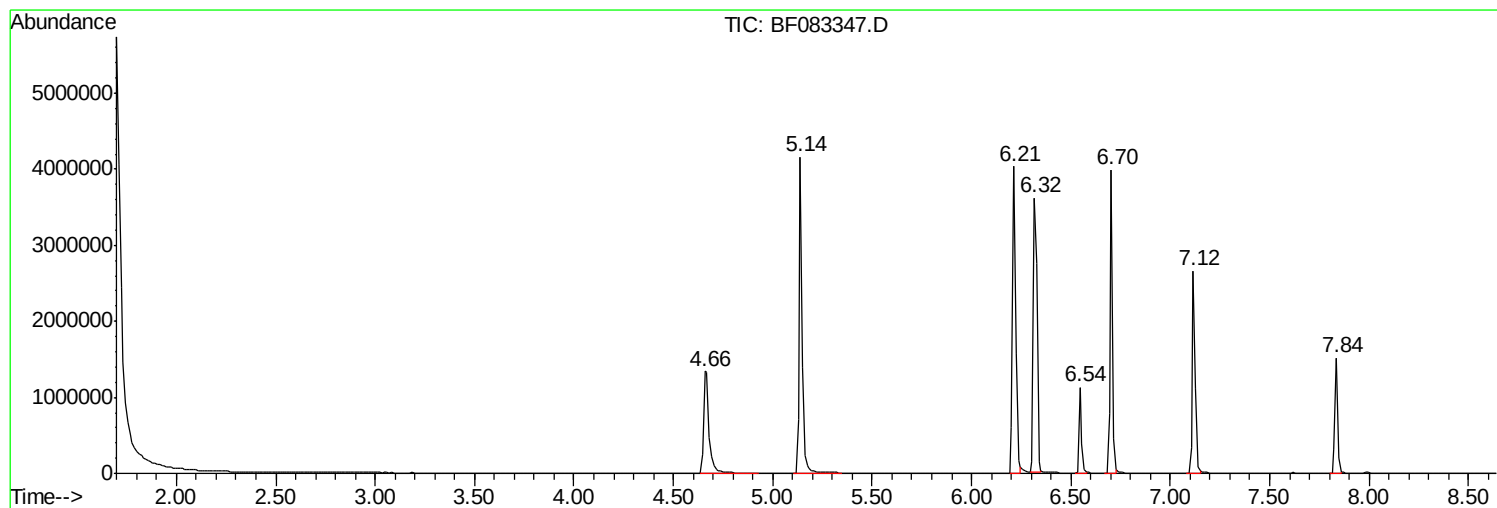
Sum of corrected areas: 46767797

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.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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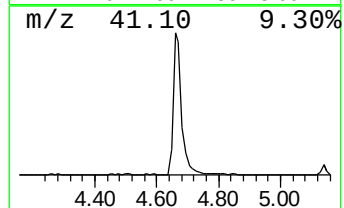
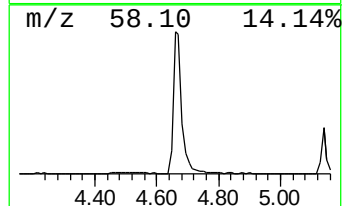
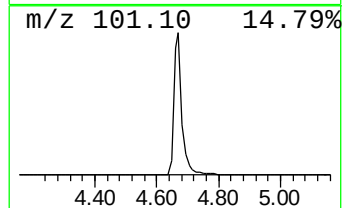
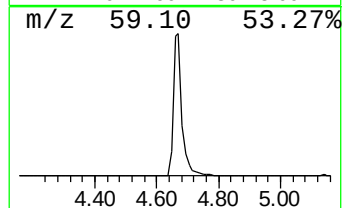
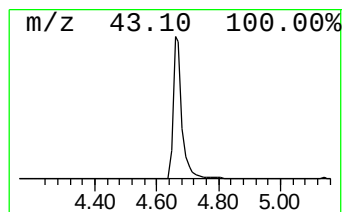
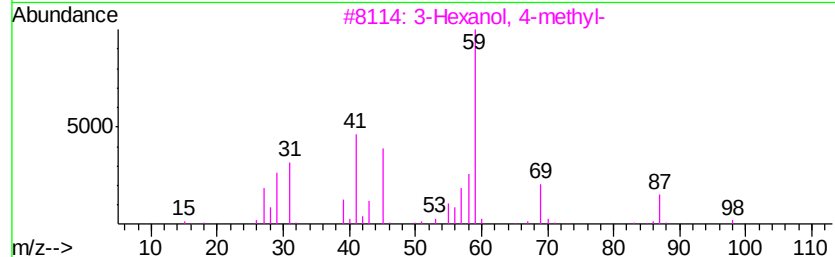
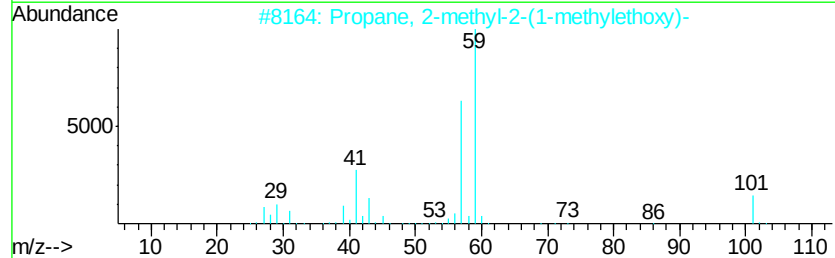
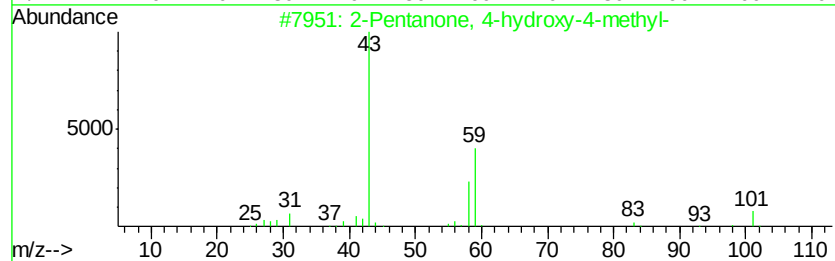
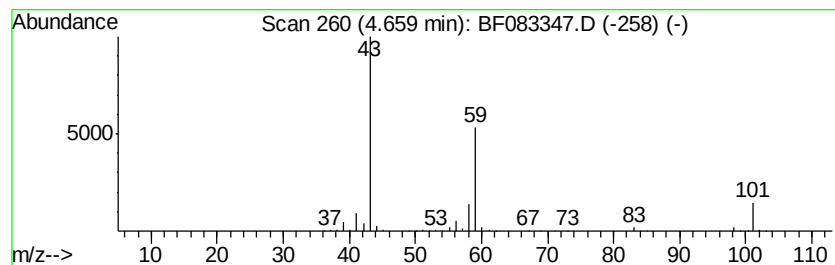
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF113015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.66	49.11 ng	2653170	1,4-Dichlorobenzene-d4	6.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5			3-Hexanol	102	C6H14O	000623-37-0	33



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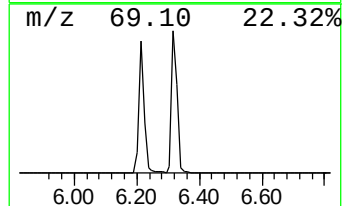
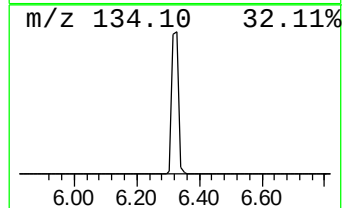
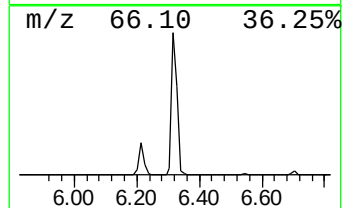
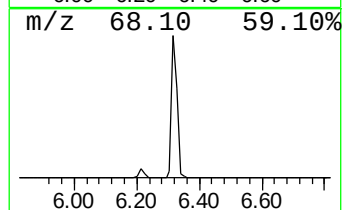
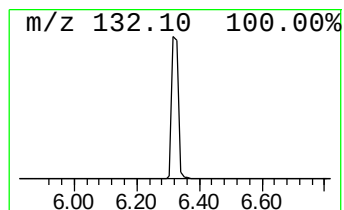
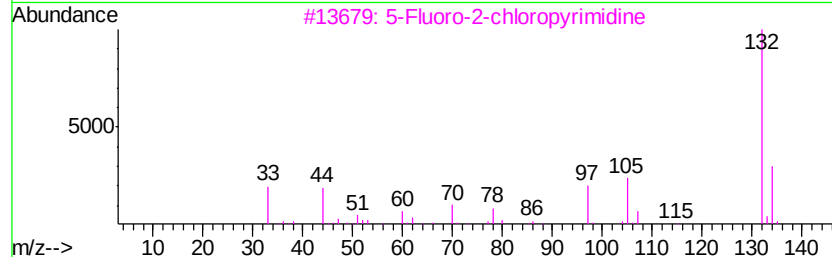
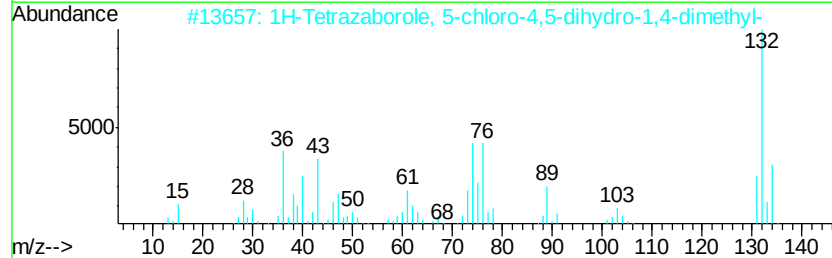
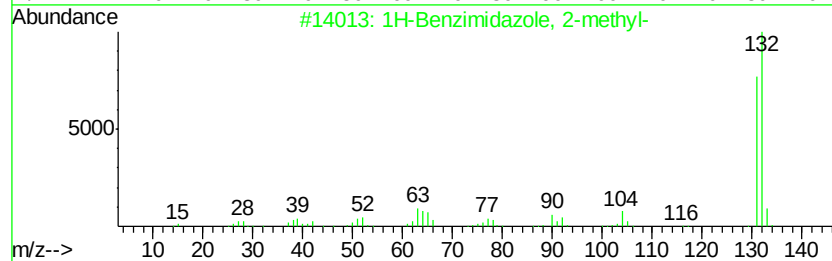
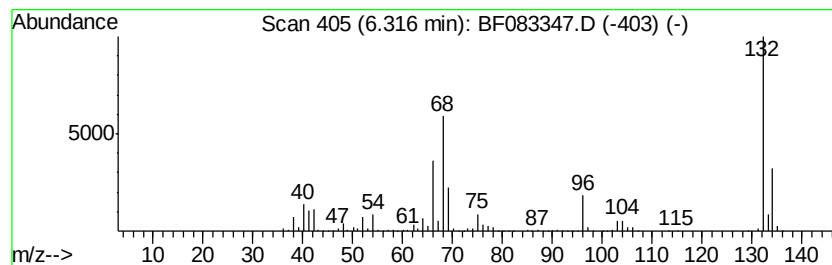
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Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	84.03 ng	4540190	1,4-Dichlorobenzene-d4	6.54

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		1H-Tetrazaborole, 5-chloro-4,5-d...	132	C2H6BClN4	021960-49-6	12
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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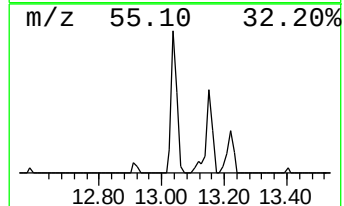
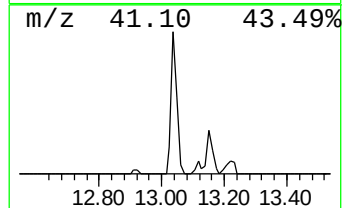
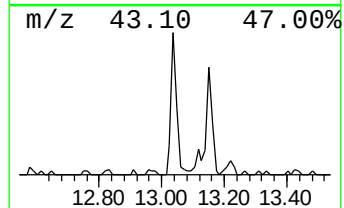
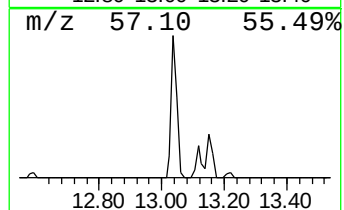
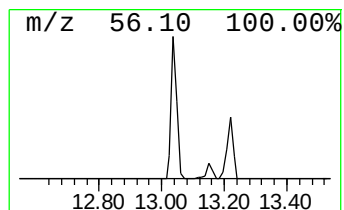
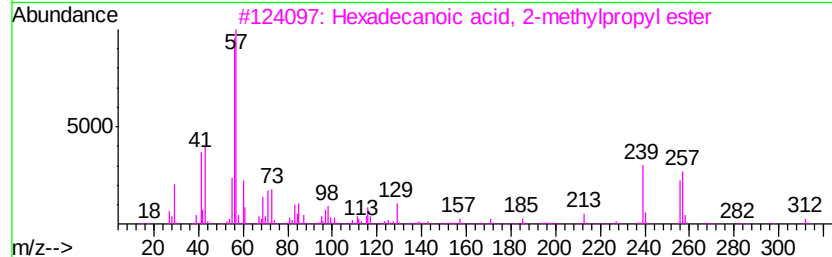
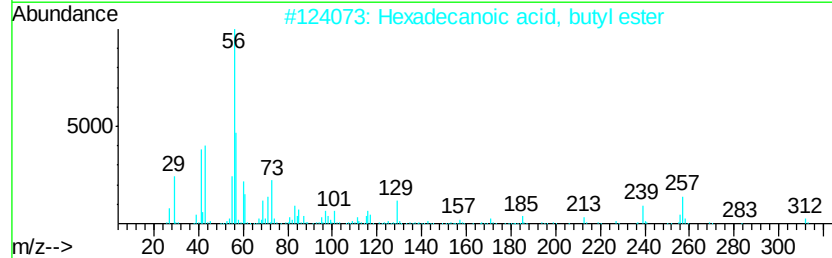
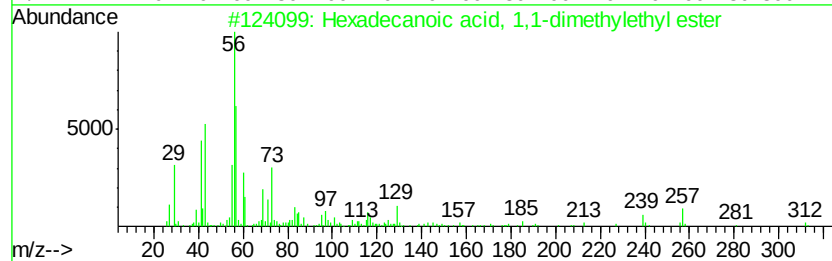
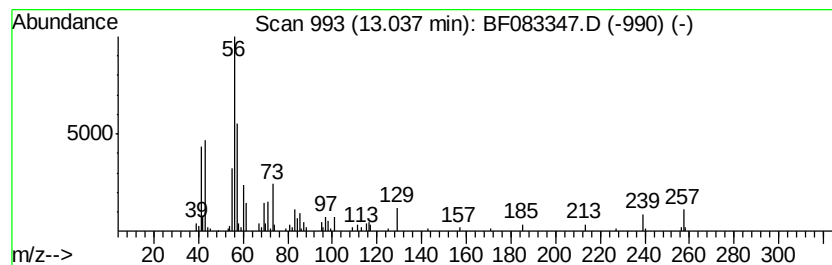
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Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.04	2.06 ng	179826	Chrysene-d12	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	83
3		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	59
4		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	43
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.66	49.1	ng	2653170	1	6.54	1080610	20.0
unknown6.32	6.32	84.0	ng	4540190	1	6.54	1080610	20.0
Hexadecanoic acid...	13.04	2.1	ng	179826	5	14.75	1749920	20.0