

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031317\
 Data File : BF093654.D
 Acq On : 14 Mar 2017 13:08
 Operator : SJ/MA
 Sample : PB97558BL
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB97558BL

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-BF030717.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	4.859	257	260	277	rBV	1166548	2094198	50.67%	6.122%
2	5.304	298	299	326	rBV2	1567210	3284885	79.49%	9.603%
3	6.367	390	392	400	rBV	1896956	2832308	68.53%	8.280%
4	6.482	400	402	405	rVB	2484943	2796891	67.68%	8.177%
5	6.710	420	422	433	rVB	916480	1001374	24.23%	2.928%
6	6.859	433	435	452	rVB	3103789	3159191	76.44%	9.236%
7	7.282	470	472	494	rBV	2321059	2713466	65.66%	7.933%
8	8.002	532	535	548	rBV	1194963	1288783	31.18%	3.768%
9	9.076	627	629	632	rBV	3662308	4132704	100.00%	12.082%
10	9.762	686	689	691	rBV	1025319	1401617	33.92%	4.098%
11	10.551	756	758	773	rBV	1396550	1646923	39.85%	4.815%
12	11.248	817	819	828	rBV	1437285	1460987	35.35%	4.271%
13	12.654	940	942	945	rBV	153125	127357	3.08%	0.372%
14	12.836	955	958	960	rBV	3945925	4069812	98.48%	11.898%
15	13.362	1002	1004	1006	rBV	72807	82458	2.00%	0.241%
16	13.888	1048	1050	1059	rBV	763615	1240520	30.02%	3.627%
17	15.294	1171	1173	1185	rVB	479468	871806	21.10%	2.549%

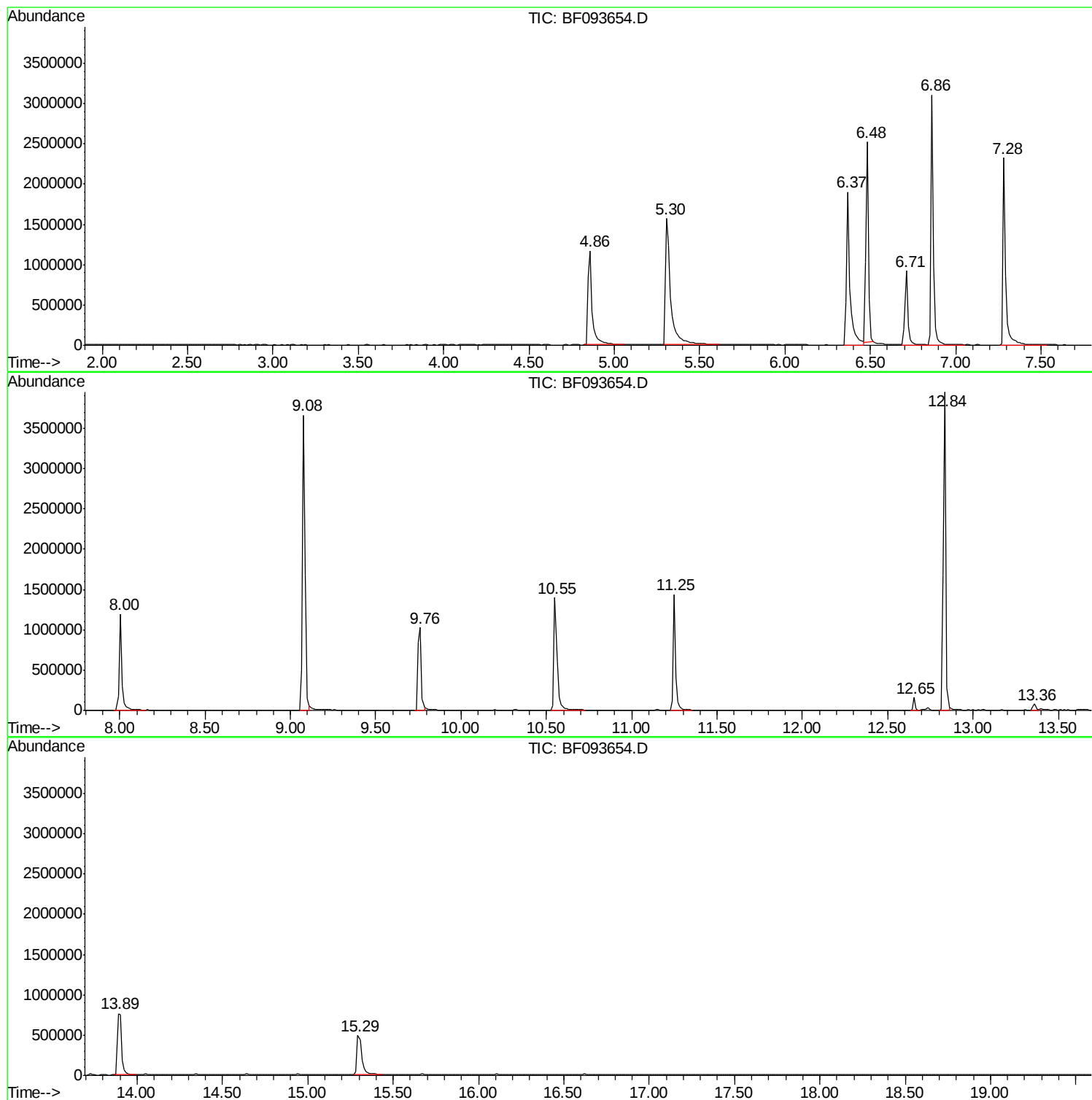
Sum of corrected areas: 34205280

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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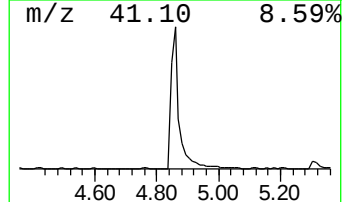
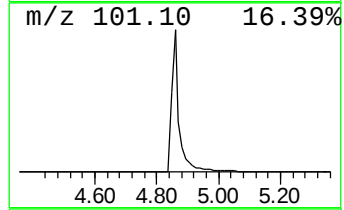
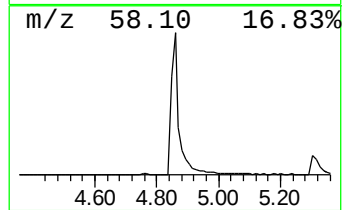
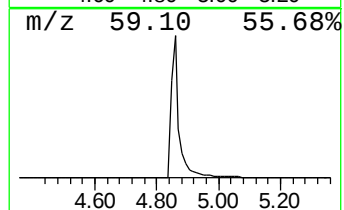
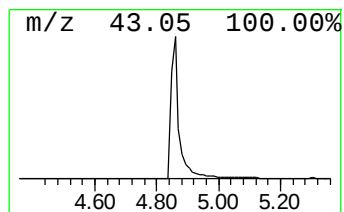
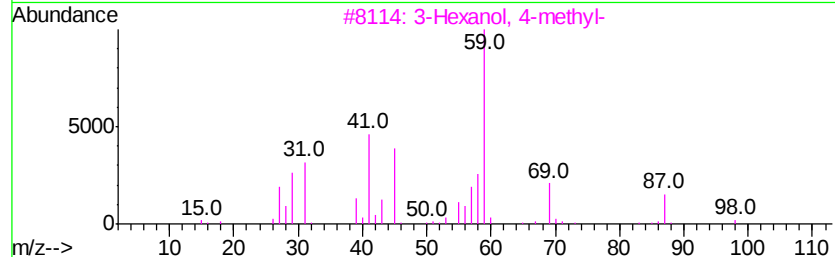
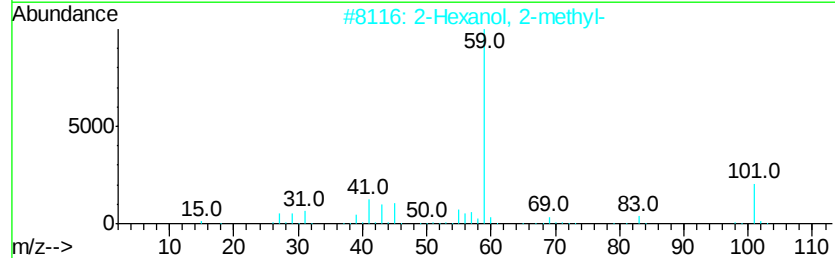
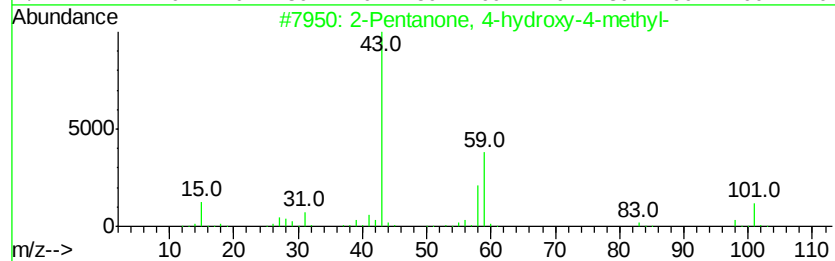
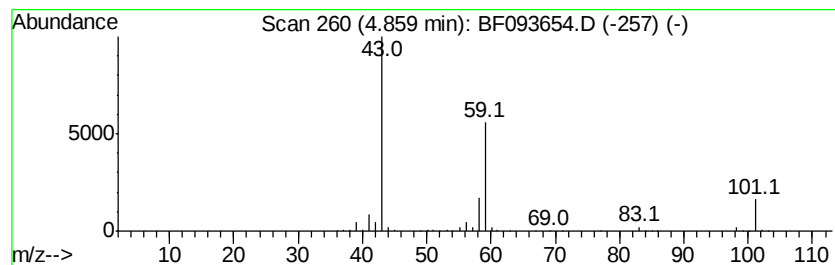
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.86	41.83 ng	2094200	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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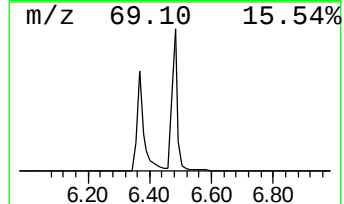
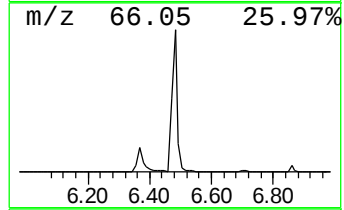
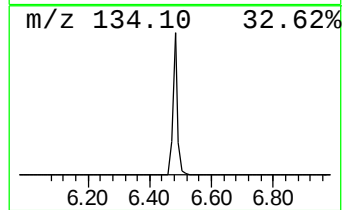
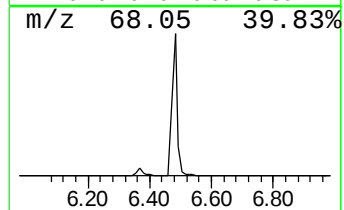
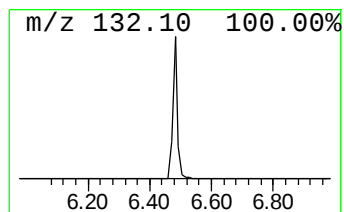
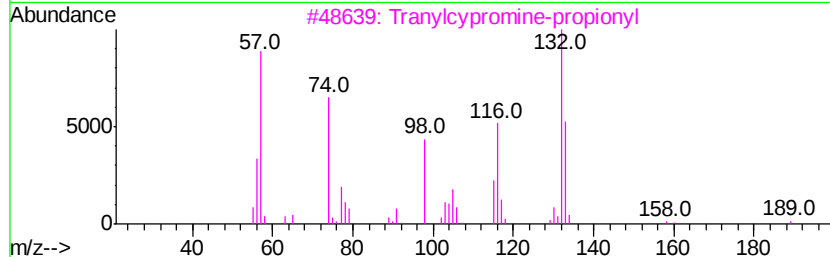
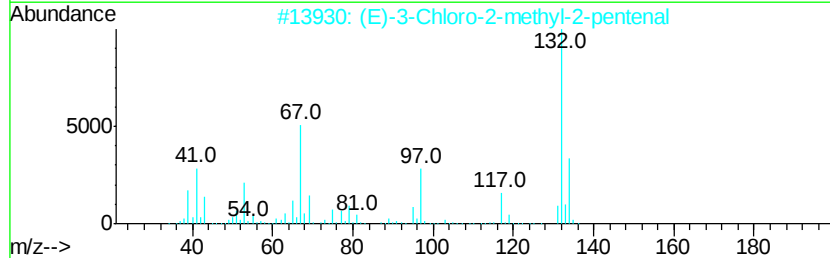
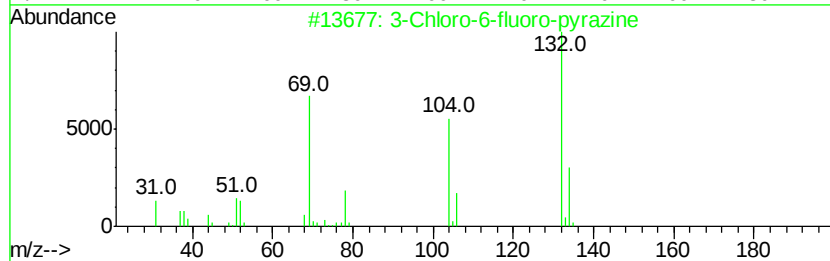
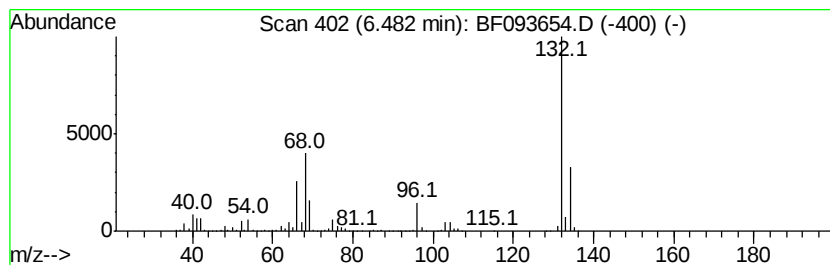
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Peak Number 2 unknown6.48 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	55.86 ng	2796890	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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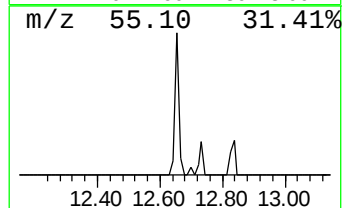
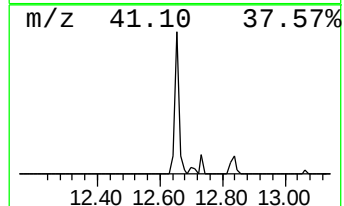
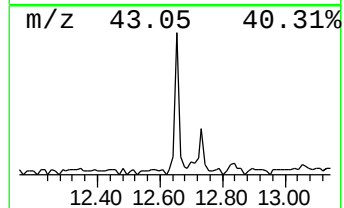
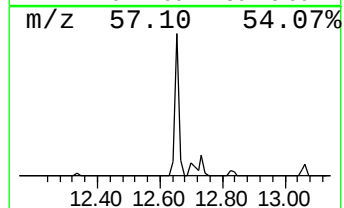
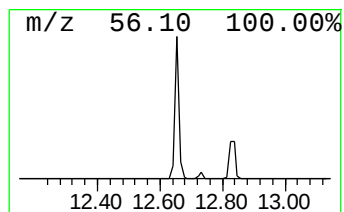
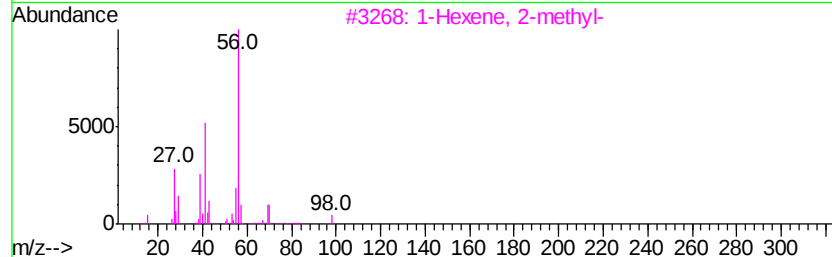
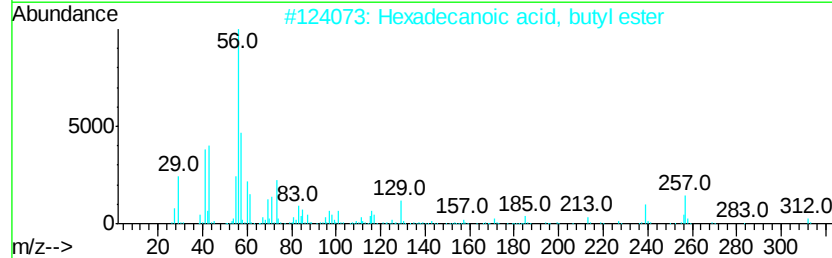
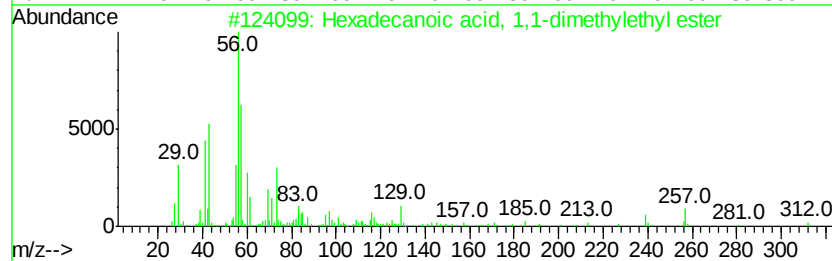
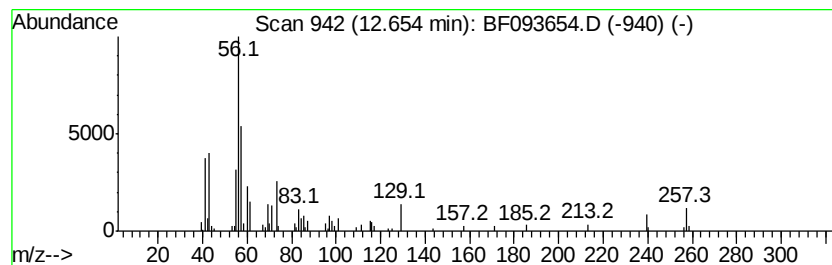
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Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	2.05 ng	127357	Chrysene-d12	13.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
3		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	35
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	35



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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...	4.86	41.8	ng	2094200	1	6.71	1001370	20.0
unknown6.48	6.48	55.9	ng	2796890	1	6.71	1001370	20.0
Hexadecanoic acid...	12.65	2.0	ng	127357	5	13.90	1240520	20.0