

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040216\
 Data File : BF086025.D
 Acq On : 2 Apr 2016 21:36
 Operator : UM/SJ
 Sample : PB89347BL
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB89347BL

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-BF040216.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	4.967	249	252	262	rBV	45116	75820	2.34%	0.308%
2	5.379	285	288	290	rBV	2326261	2645349	81.81%	10.743%
3	6.419	376	379	381	rBV	2338680	2412489	74.61%	9.797%
4	6.544	387	390	392	rBV	2723839	2762198	85.43%	11.218%
5	6.773	407	410	412	rBV	753095	653039	20.20%	2.652%
6	6.933	421	424	426	rBV	1553760	2149984	66.49%	8.731%
7	7.345	457	460	462	rBV	1592302	1833150	56.69%	7.445%
8	8.053	520	522	525	rBV	860303	842721	26.06%	3.422%
9	9.139	614	617	619	rBV	2702884	3233471	100.00%	13.131%
10	9.813	673	676	678	rBV	654340	879864	27.21%	3.573%
11	10.602	742	745	747	rBV	1710845	1824821	56.44%	7.411%
12	11.288	803	805	808	rBV	916782	905642	28.01%	3.678%
13	12.694	926	928	931	rVB	79822	87797	2.72%	0.357%
14	12.877	941	944	946	rBV	3010022	2789168	86.26%	11.327%
15	13.402	988	990	992	rVB	75803	60788	1.88%	0.247%
16	13.928	1034	1036	1038	rBV	671853	633415	19.59%	2.572%
17	15.288	1153	1155	1157	rBV2	86196	80916	2.50%	0.329%
18	15.334	1157	1159	1162	rVB	482209	594555	18.39%	2.415%
19	18.946	1472	1475	1478	rBV4	141061	158618	4.91%	0.644%

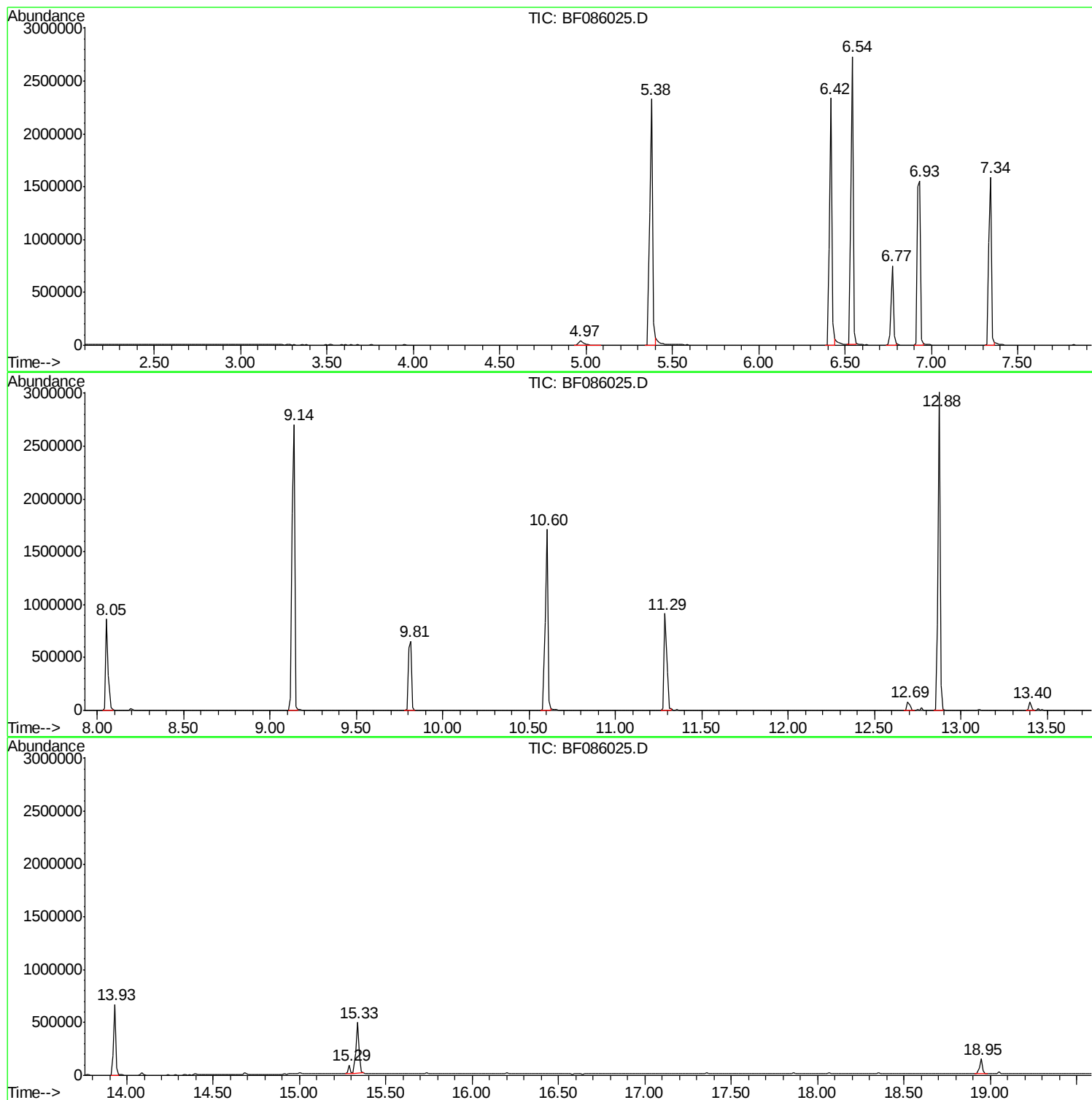
Sum of corrected areas: 24623805

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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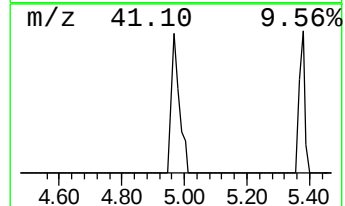
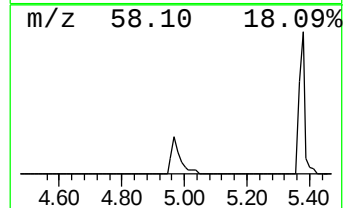
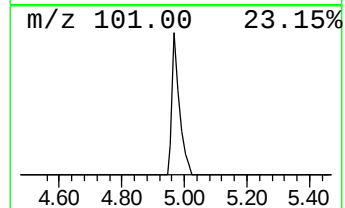
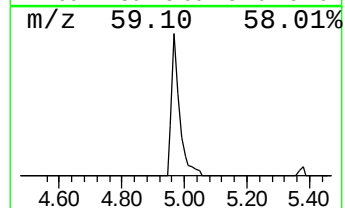
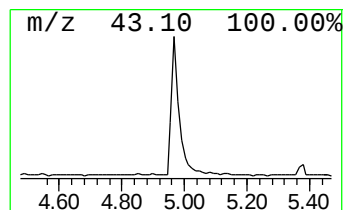
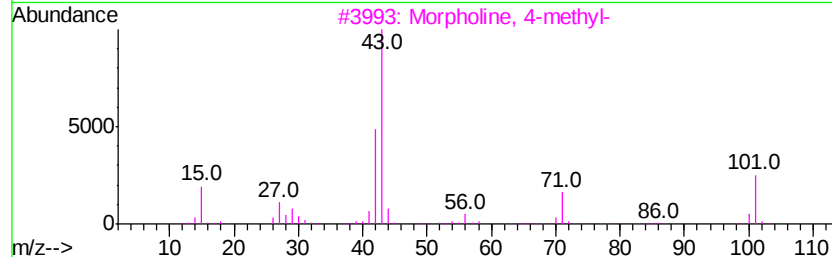
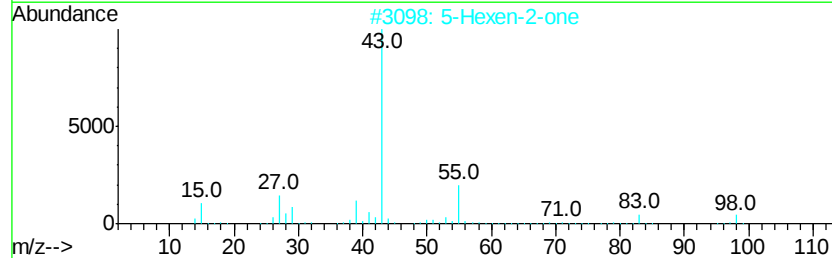
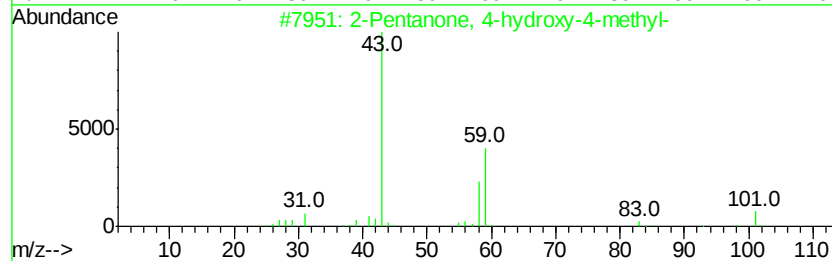
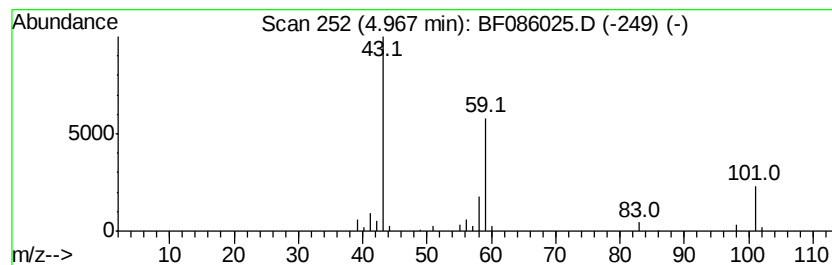
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	2.32 ng	75820	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		5-Hexen-2-one	98	C6H10O	000109-49-9	14
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetone	58	C3H6O	000067-64-1	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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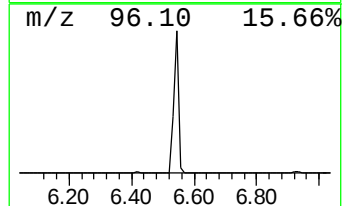
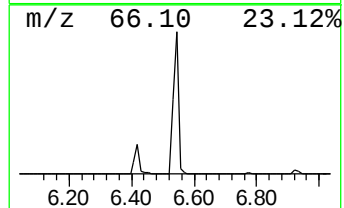
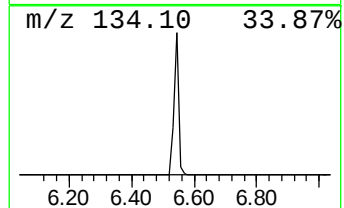
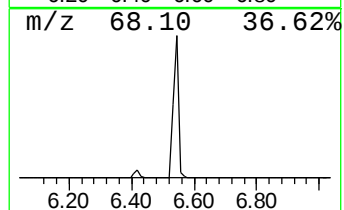
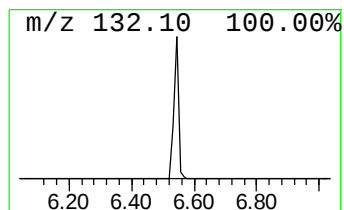
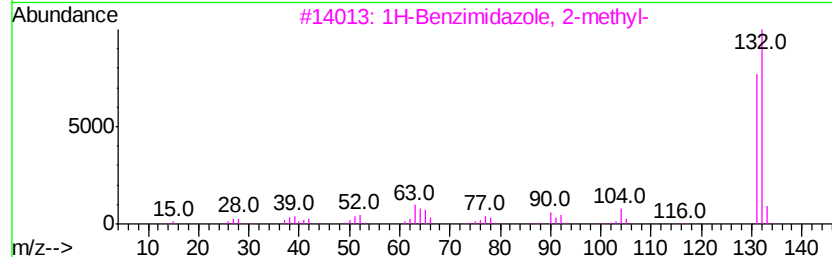
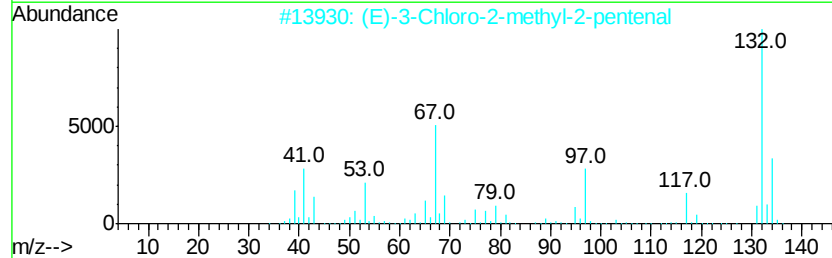
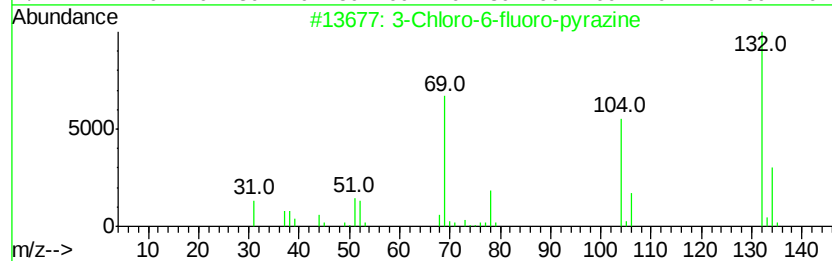
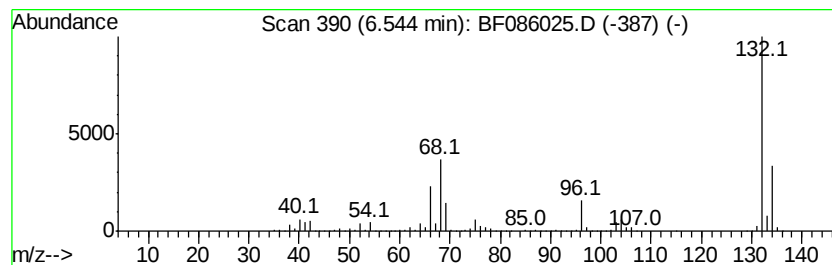
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	84.60 ng	2762200	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4			(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	9
5			4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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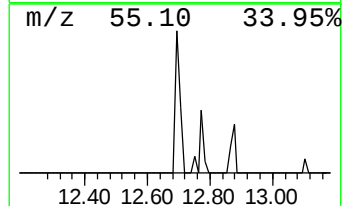
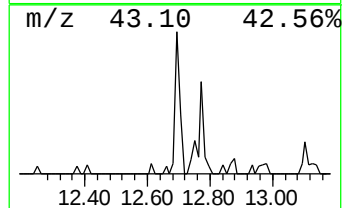
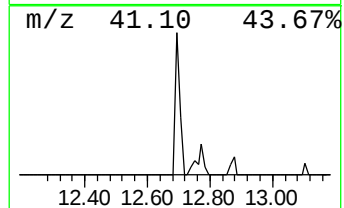
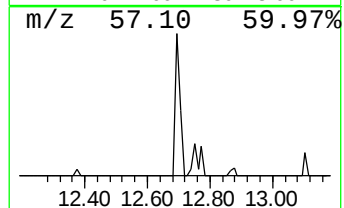
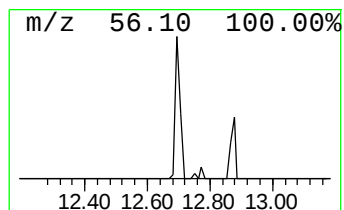
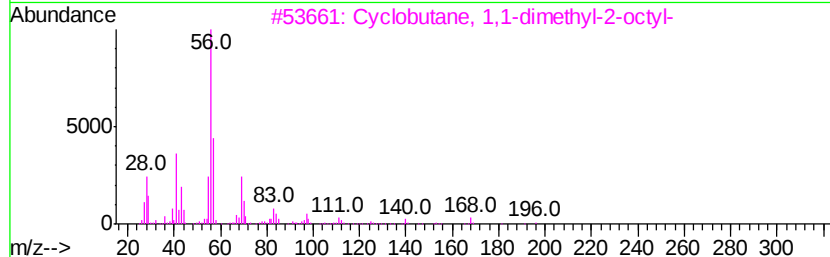
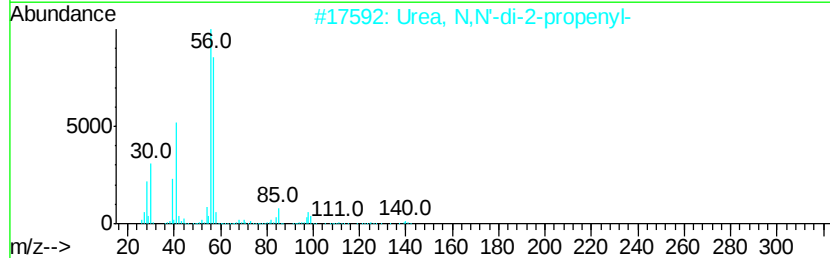
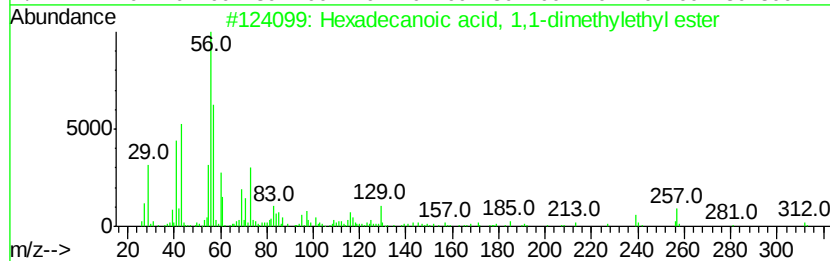
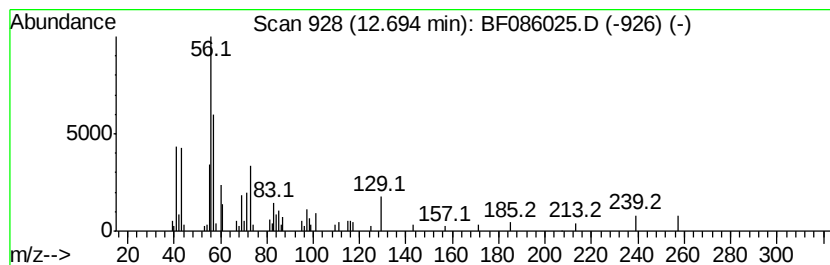
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Peak Number 4 Hexadecanoic acid, 1,1-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.69	2.77 ng	87797	Chrysene-d12	13.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	90
2		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35
3		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	32
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	2.3	ng	75820	1	6.77	653039	20.0
unknown6.54	6.54	84.6	ng	2762200	1	6.77	653039	20.0
Hexadecanoic acid...	12.69	2.8	ng	87797	5	13.93	633415	20.0