

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087311.D
 Acq On : 23 May 2016 21:08
 Operator : UM/SJ
 Sample : PB90743BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB90743BL

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-BF052316.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	1.678	7	8	45	rVB	3202482	7112849	100.00%	14.435%
2	4.913	289	291	309	rBV	163104	535043	7.52%	1.086%
3	5.530	343	345	375	rBV	2475201	4543061	63.87%	9.220%
4	7.153	483	487	489	rBV	2934635	4467153	62.80%	9.066%
5	7.267	494	497	504	rVB	3451035	4579318	64.38%	9.294%
6	7.610	525	527	539	rVB	706273	979689	13.77%	1.988%
7	7.850	545	548	557	rBV	2234523	3494153	49.12%	7.091%
8	8.525	604	607	609	rBV	2043920	2812811	39.55%	5.709%
9	9.645	702	705	721	rBV	761211	1266196	17.80%	2.570%
10	11.416	856	860	863	rBV	2984302	5130869	72.14%	10.413%
11	12.468	950	952	968	rBV	981904	1405388	19.76%	2.852%
12	13.771	1062	1066	1068	rBV	2203767	3164831	44.49%	6.423%
13	14.880	1160	1163	1174	rBV	892363	1486238	20.90%	3.016%
14	17.051	1351	1353	1356	rBV2	151046	194173	2.73%	0.394%
15	17.223	1364	1368	1370	rBV	3561220	5493290	77.23%	11.149%
16	17.977	1432	1434	1437	rBV	112453	122817	1.73%	0.249%
17	18.548	1482	1484	1501	rBV	854343	1379252	19.39%	2.799%
18	20.217	1628	1630	1636	rBV	843292	1106587	15.56%	2.246%

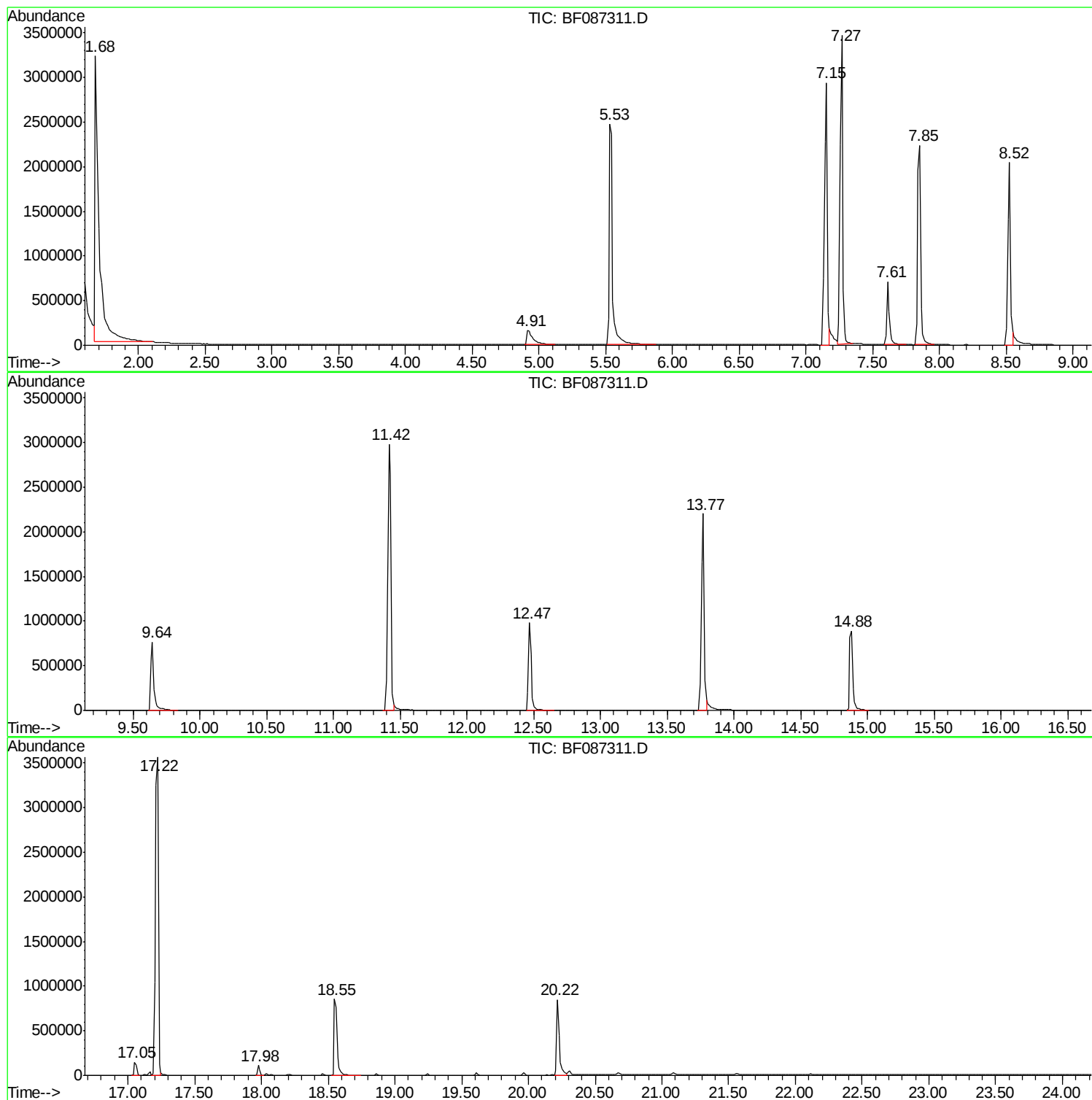
Sum of corrected areas: 49273718

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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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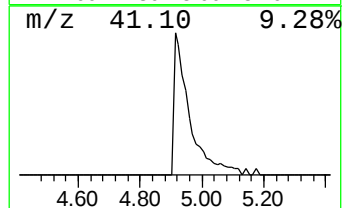
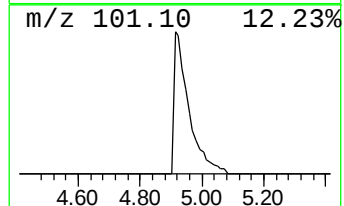
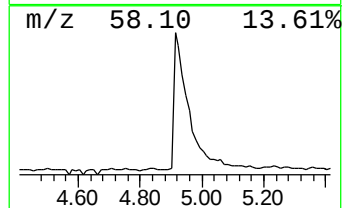
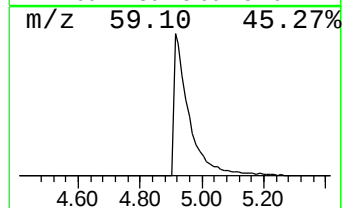
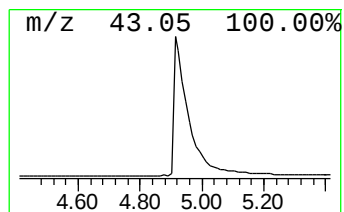
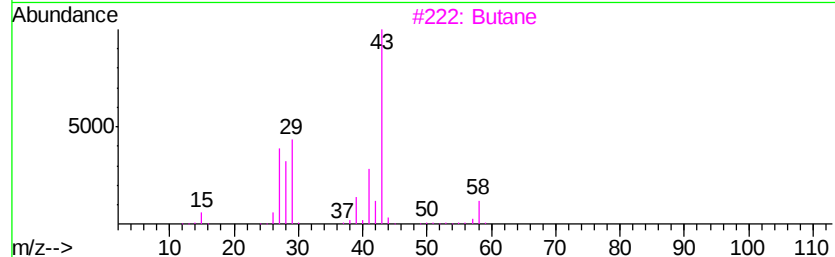
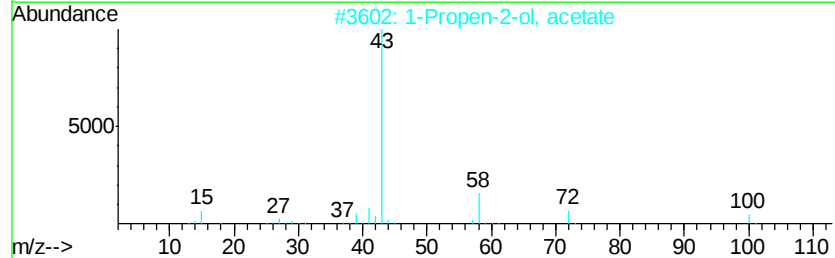
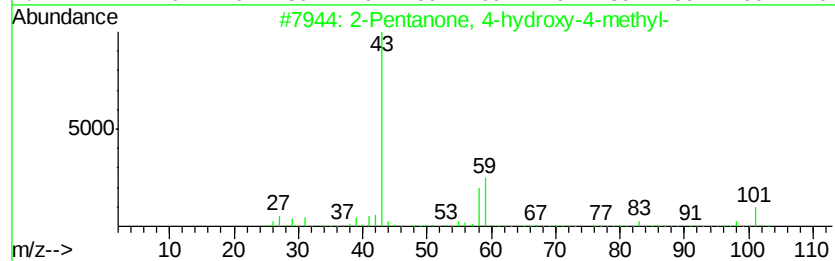
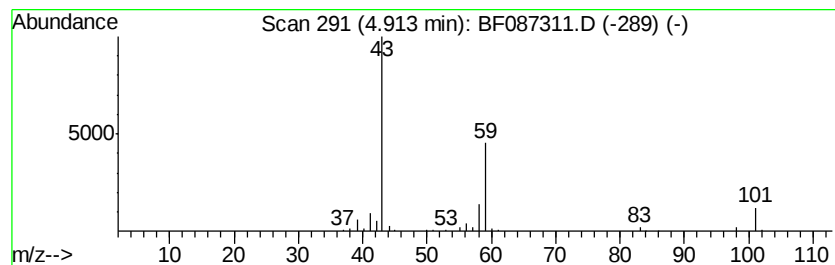
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	10.92 ng	535043	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		Butane	58	C4H10	000106-97-8	9
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		Acetic acid, 2-propenyl ester	100	C5H8O2	000591-87-7	9



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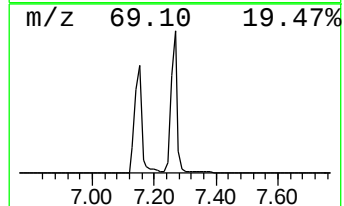
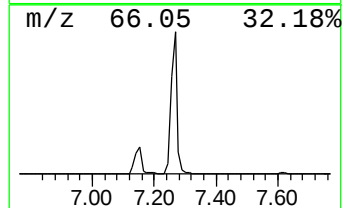
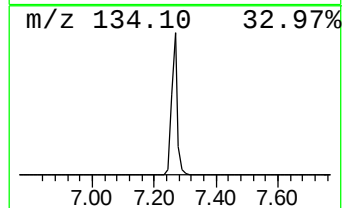
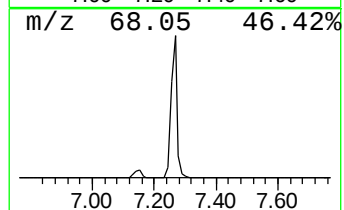
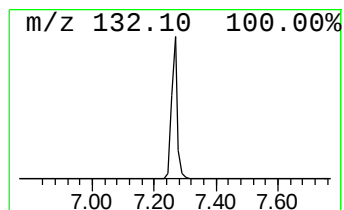
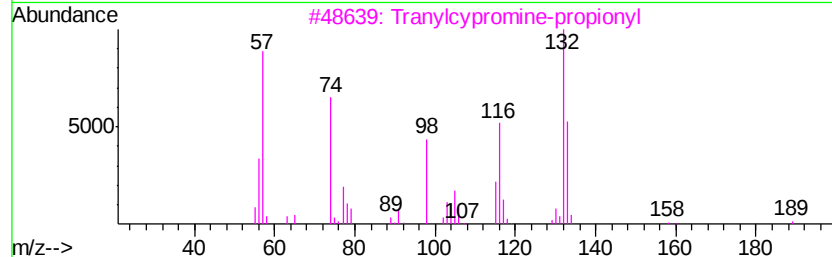
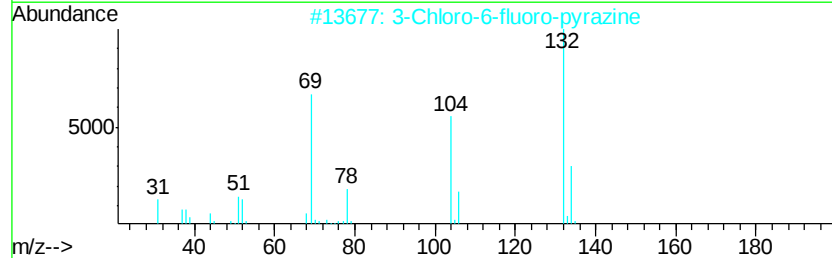
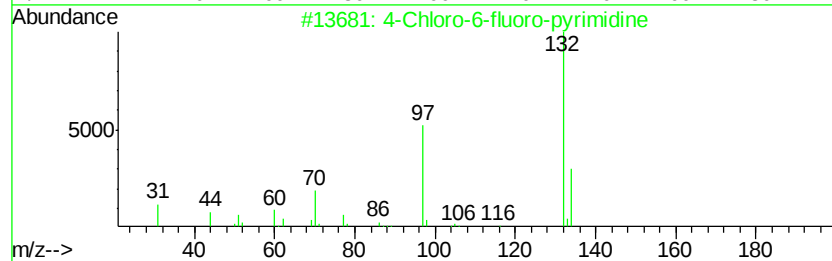
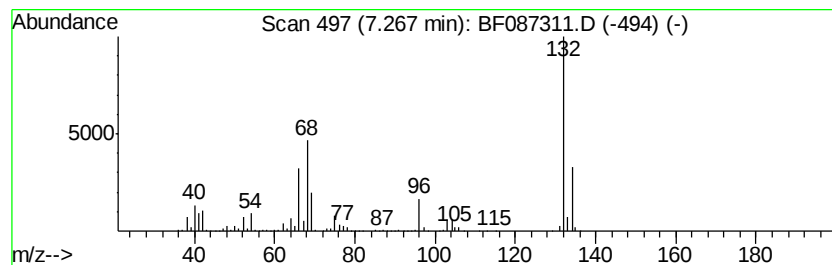
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Peak Number 3 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	93.49 ng	4579320	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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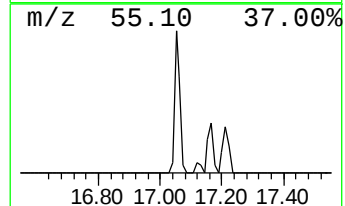
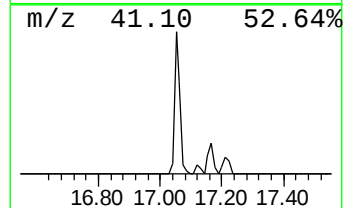
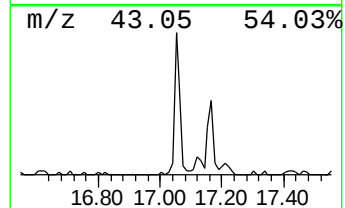
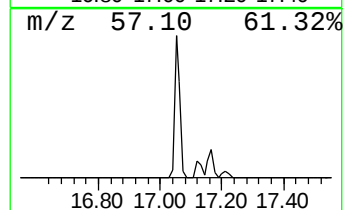
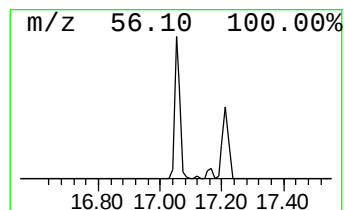
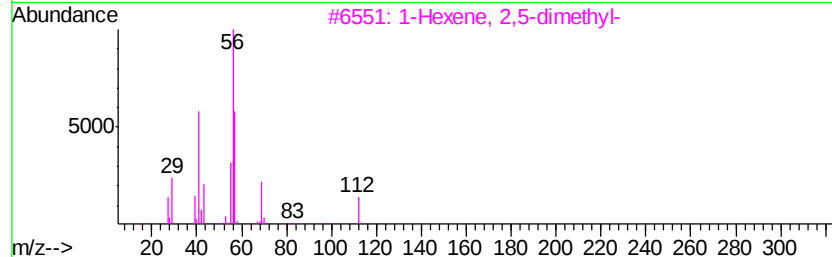
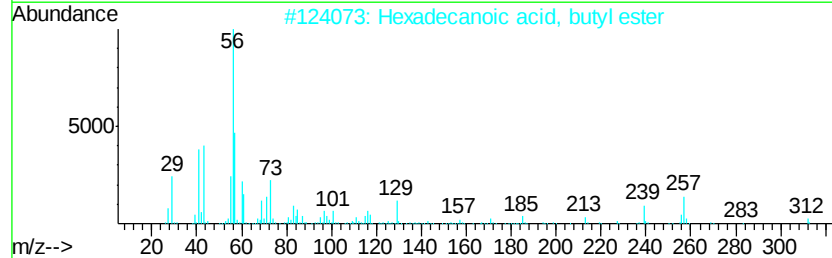
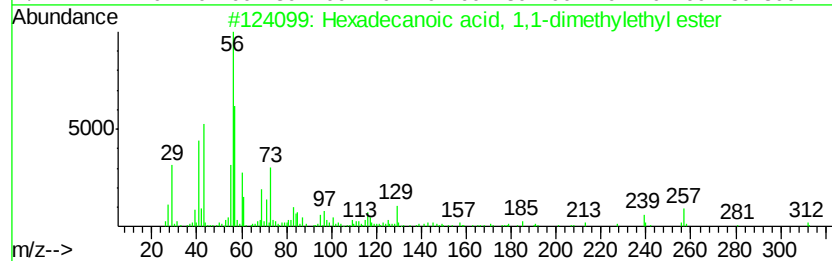
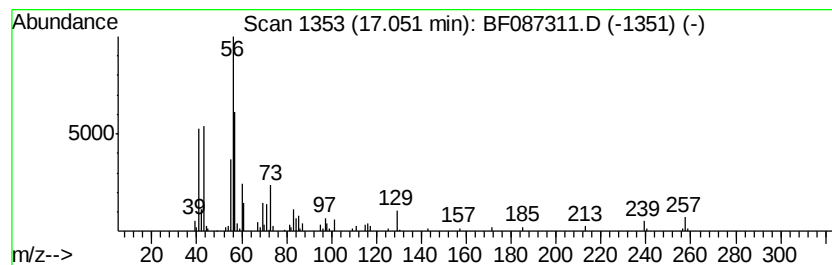
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Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	2.82 ng	194173	Chrysene-d12	18.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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, 2,5-dimethyl-	112	C8H16	006975-92-4	38
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	38
5		Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	10.9	ng	535043	1	7.61	979689	20.0
unknown7.27	7.27	93.5	ng	4579320	1	7.61	979689	20.0
Hexadecanoic acid...	17.05	2.8	ng	194173	5	18.56	1379250	20.0