

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052016\
 Data File : BF087260.D
 Acq On : 21 May 2016 9:08
 Operator : UM/SJ
 Sample : H3167-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RAV-RMW-4

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-BF051716.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	1.701	8	10	49	rVB	3428527	7000205	100.00%	18.171%
2	4.684	268	271	286	rBV	88451	207229	2.96%	0.538%
3	5.141	309	311	326	rBV	1573562	2126446	30.38%	5.520%
4	6.227	403	406	413	rBV	1043981	1384122	19.77%	3.593%
5	6.330	413	415	418	rBV	3619906	3868607	55.26%	10.042%
6	6.559	433	435	441	rVB	640054	854802	12.21%	2.219%
7	6.707	446	448	451	rVV	3237226	3170809	45.30%	8.231%
8	7.130	483	485	488	rBV	2365794	2792270	39.89%	7.248%
9	7.839	545	547	550	rBV	890835	1107094	15.82%	2.874%
10	8.925	639	642	644	rBV	5294698	5083112	72.61%	13.195%
11	9.588	698	700	703	rBV	1431798	1255692	17.94%	3.259%
12	10.376	767	769	772	rBV2	2524602	2818486	40.26%	7.316%
13	11.062	827	829	832	rBV	1213784	1181461	16.88%	3.067%
14	12.479	951	953	955	rBV	109394	95773	1.37%	0.249%
15	12.651	965	968	970	rBV	3990634	3912628	55.89%	10.156%
16	13.691	1057	1059	1067	rVV	950731	951755	13.60%	2.471%
17	15.040	1175	1177	1192	rVB	476197	713850	10.20%	1.853%

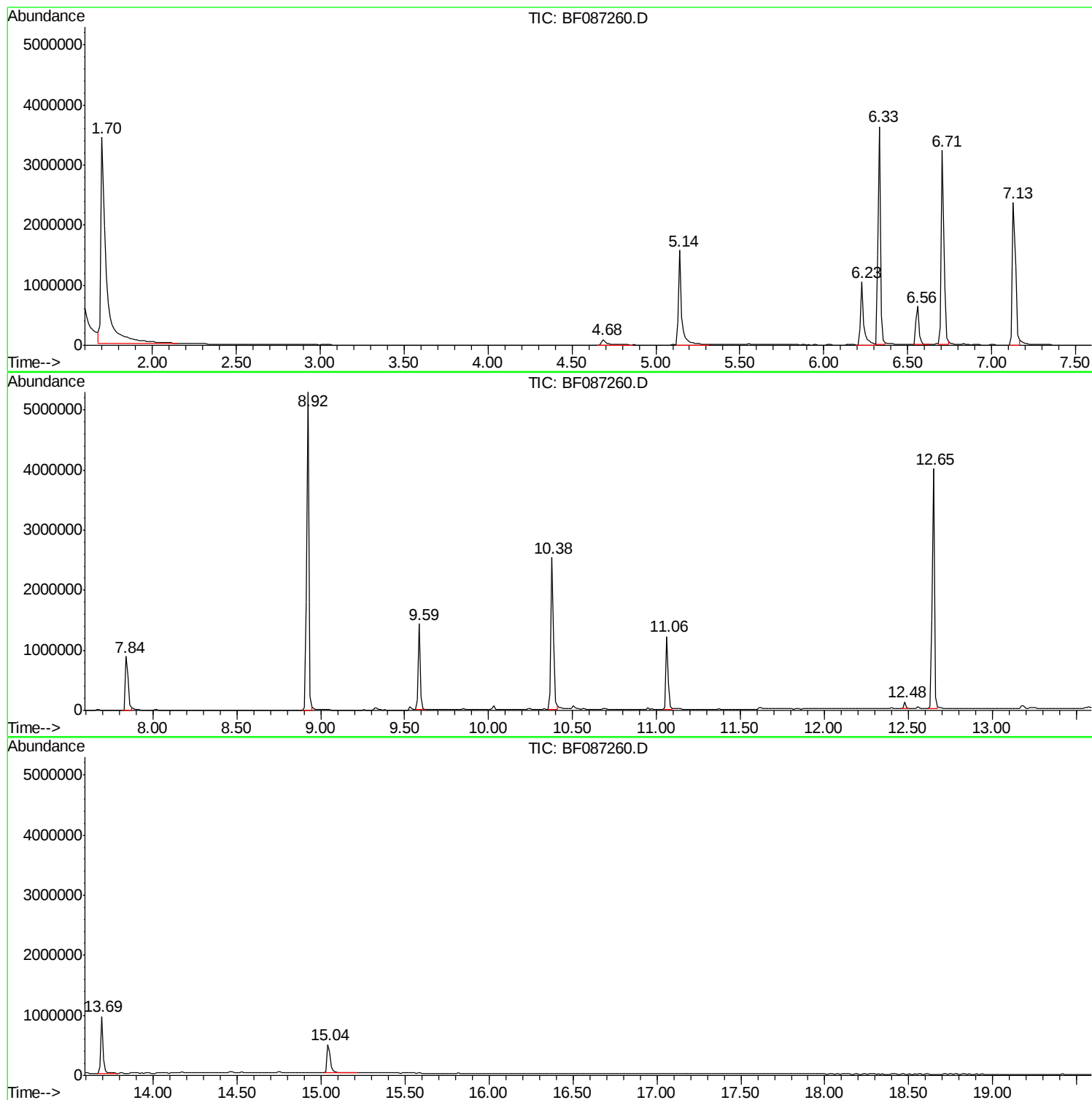
Sum of corrected areas: 38524341

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051716.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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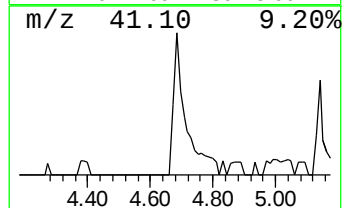
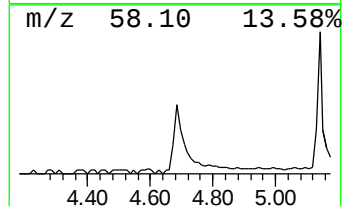
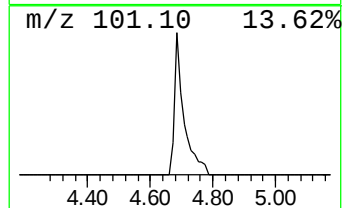
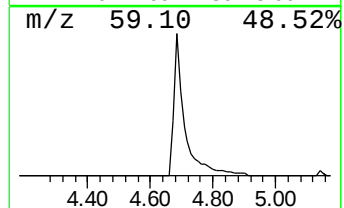
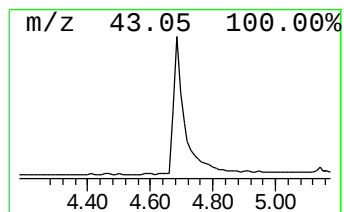
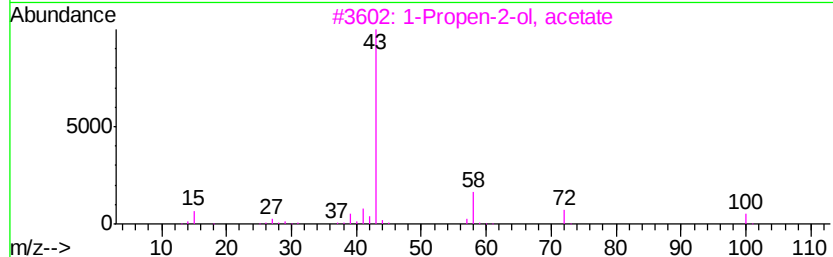
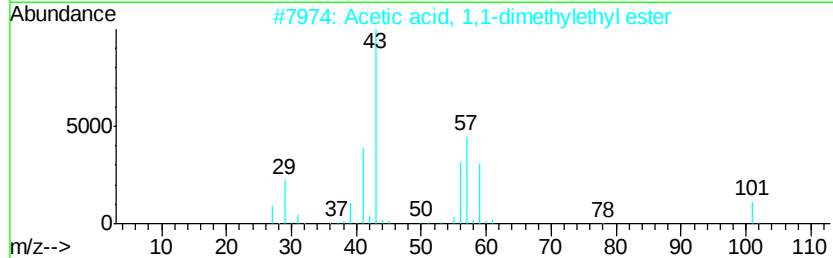
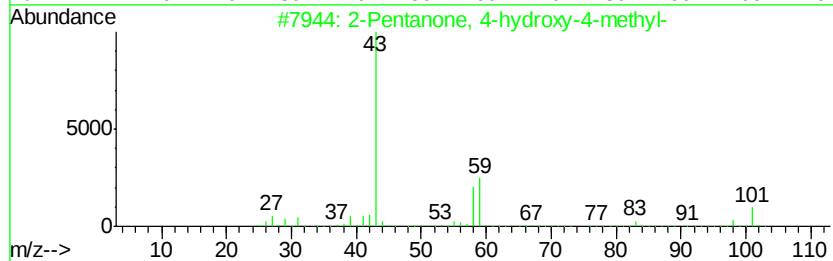
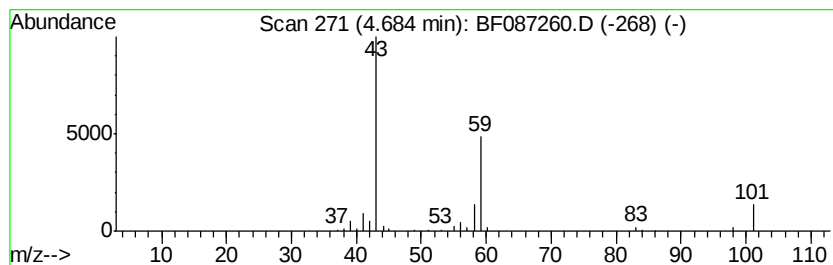
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.68	4.85 ng	207229	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
5		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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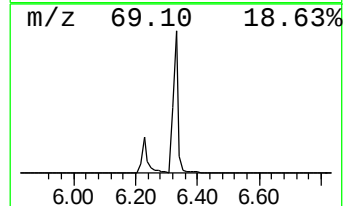
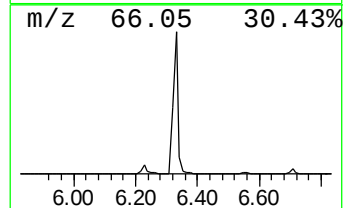
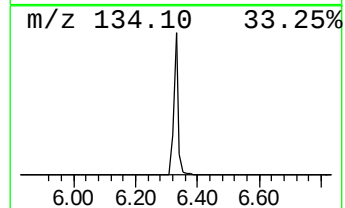
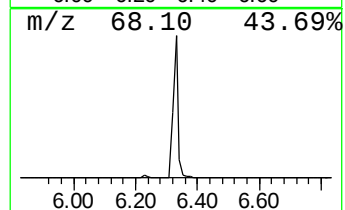
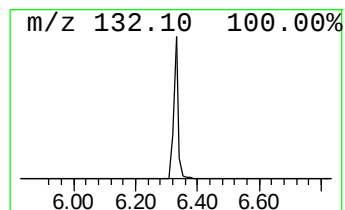
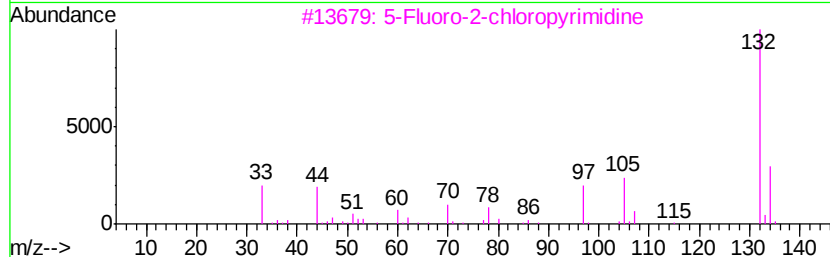
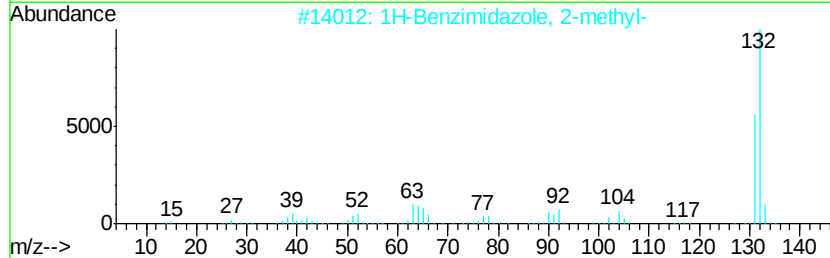
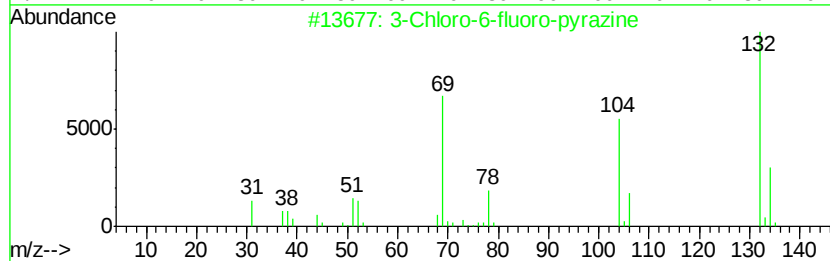
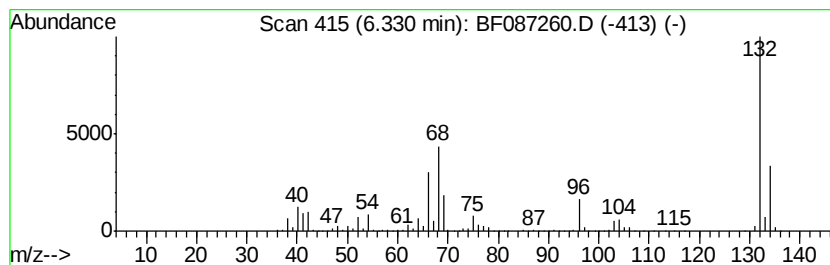
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	90.51 ng	3868610	1,4-Dichlorobenzene-d4	6.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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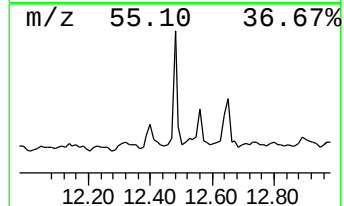
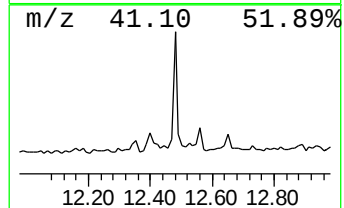
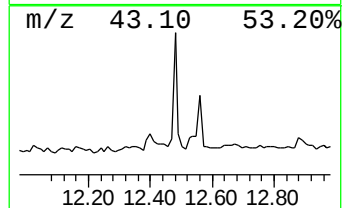
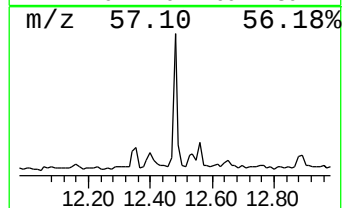
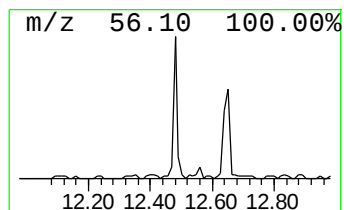
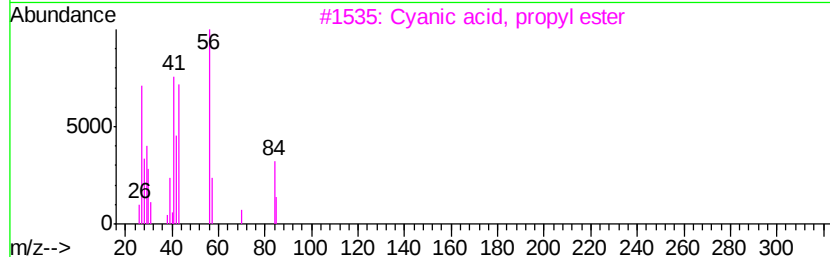
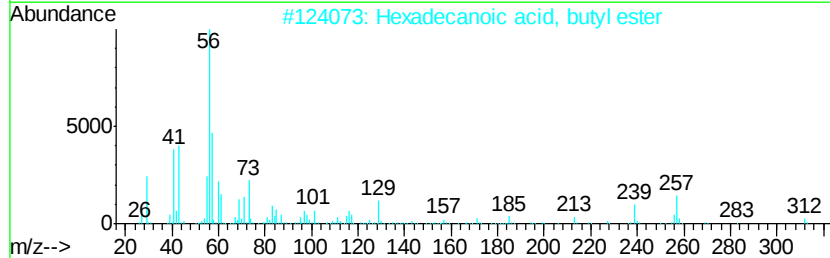
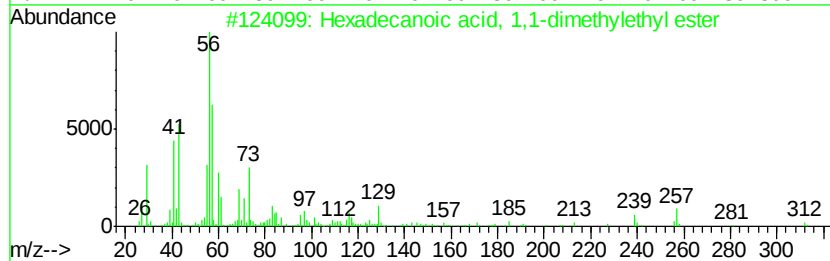
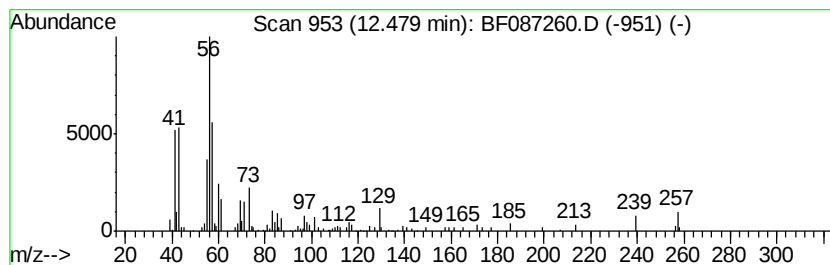
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Peak Number 5 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.48	2.01 ng	95773	Chrysene-d12	13.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	91
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
3		Cyanic acid, propyl ester	85	C4H7NO	001768-36-1	38
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	38
5		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.68	4.8	ng	207229	1	6.56	854802	20.0
unknown6.33	6.33	90.5	ng	3868610	1	6.56	854802	20.0
Hexadecanoic acid...	12.48	2.0	ng	95773	5	13.69	951755	20.0