

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052216\
 Data File : BF087280.D
 Acq On : 22 May 2016 10:02
 Operator : UM/SJ
 Sample : PB90743BL
 Misc :
 ALS Vial : 48 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-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	62	rVB	2495856	6011126	100.00%	14.923%
2	4.696	270	272	291	rBV	207895	476656	7.93%	1.183%
3	5.153	309	312	328	rBV	2580078	4054133	67.44%	10.065%
4	6.227	403	406	413	rBV	3410229	3640814	60.57%	9.038%
5	6.330	413	415	418	rBV	4217020	4066902	67.66%	10.096%
6	6.559	433	435	441	rVB	684522	828976	13.79%	2.058%
7	6.707	446	448	451	rBV	2992558	2855420	47.50%	7.089%
8	7.130	483	485	488	rBV	2143404	2349780	39.09%	5.833%
9	7.839	545	547	562	rBV2	846772	1143162	19.02%	2.838%
10	8.925	639	642	644	rBV	4678298	4661513	77.55%	11.572%
11	9.588	698	700	703	rBV	1396263	1246592	20.74%	3.095%
12	10.376	767	769	772	rBV	2169008	2208851	36.75%	5.484%
13	11.062	827	829	842	rBV	972595	1161410	19.32%	2.883%
14	12.479	951	953	956	rVB	153172	127155	2.12%	0.316%
15	12.651	965	968	970	rBV	3776799	3840181	63.88%	9.533%
16	13.177	1012	1014	1017	rBV	57847	70988	1.18%	0.176%
17	13.691	1057	1059	1073	rBV	710179	807370	13.43%	2.004%
18	14.582	1131	1137	1143	rBV2	17113	75870	1.26%	0.188%
19	15.051	1175	1178	1191	rBV	420592	654332	10.89%	1.624%

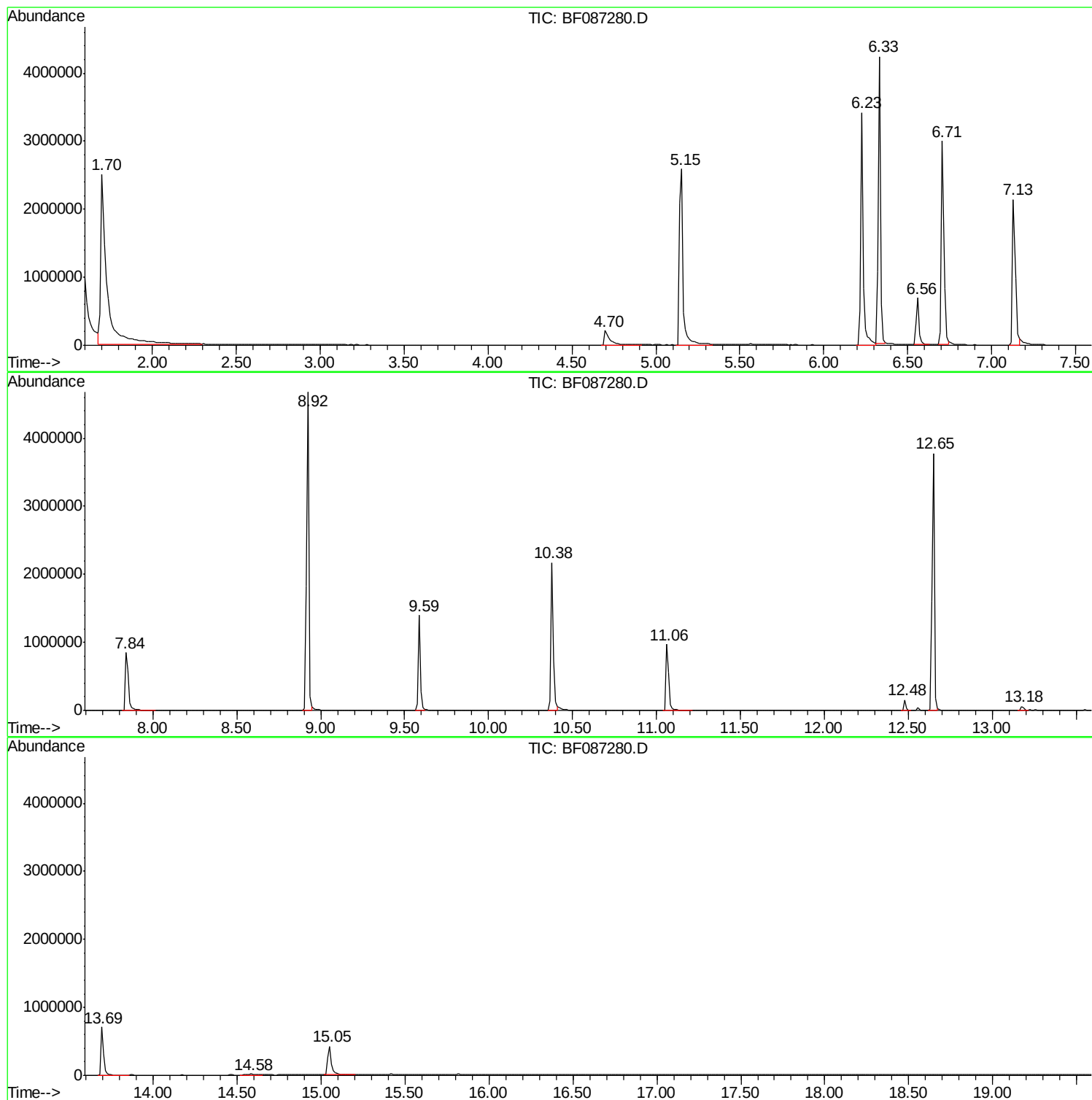
Sum of corrected areas: 40281231

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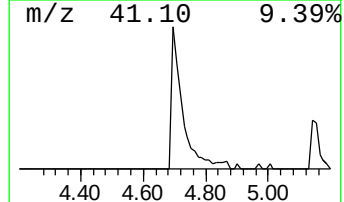
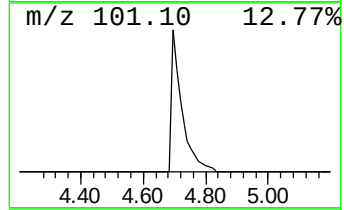
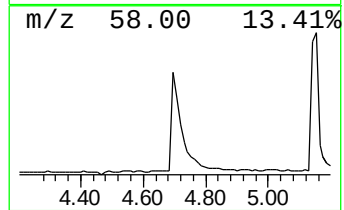
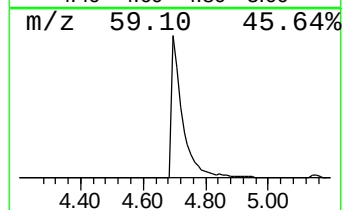
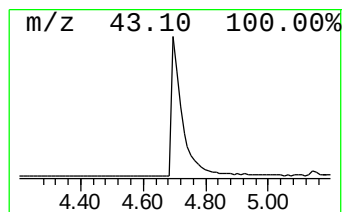
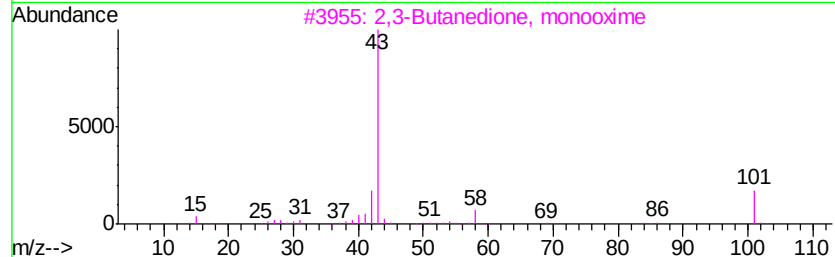
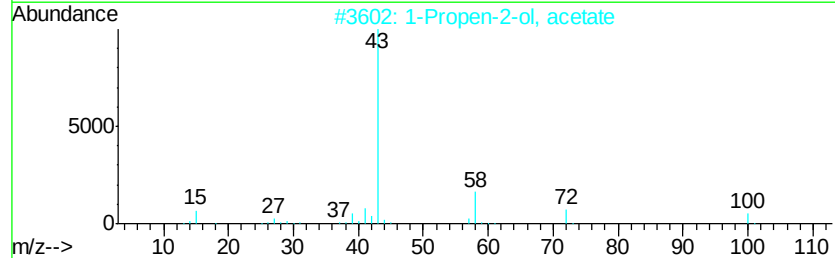
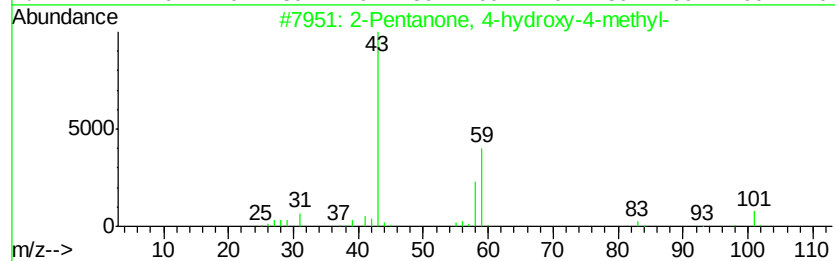
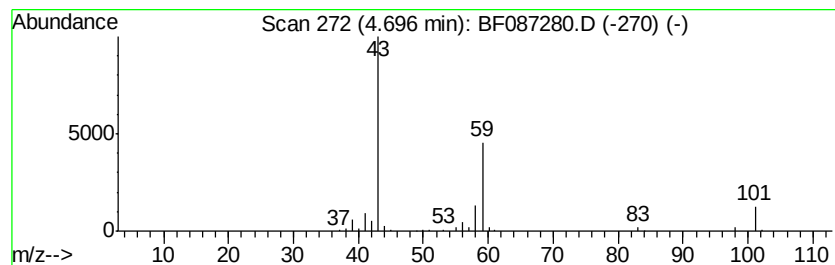
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	11.50 ng	476656	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		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4		1-Butene, 4-ethoxy-	100	C6H12O	044611-46-3	9
5		2-Pentanone, 5-(acetyloxy)-	144	C7H12O3	005185-97-7	9



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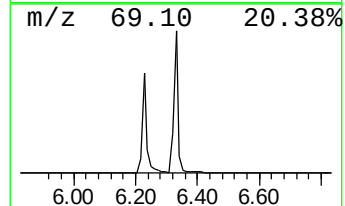
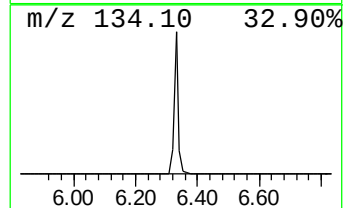
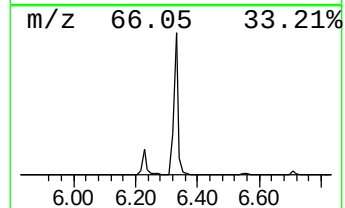
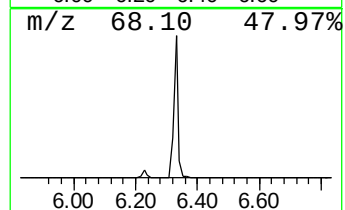
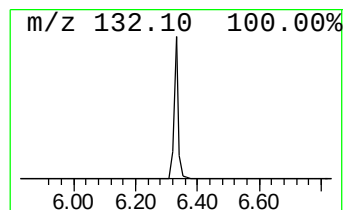
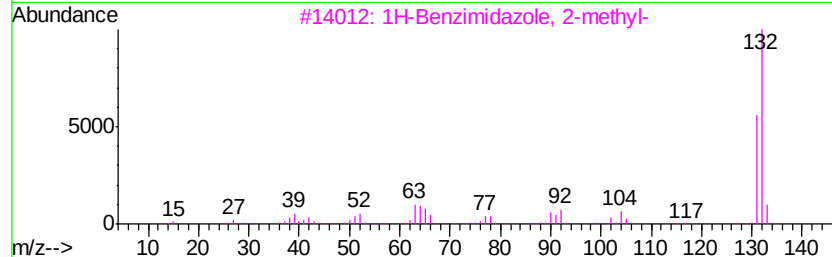
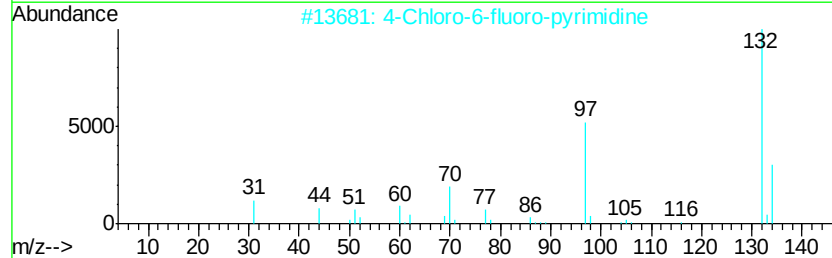
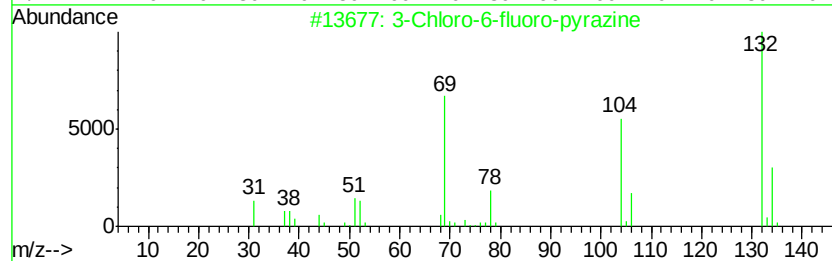
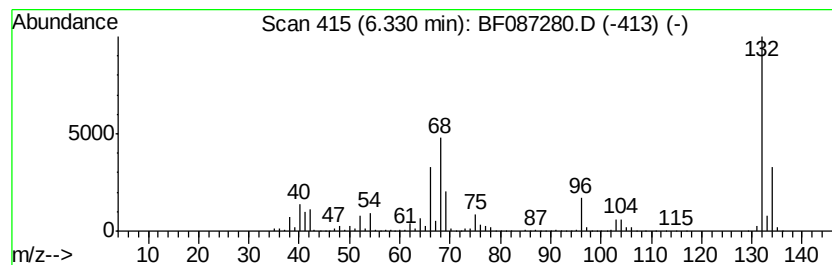
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	98.12 ng	4066900	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		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16



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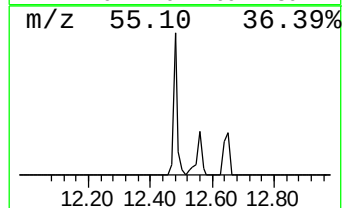
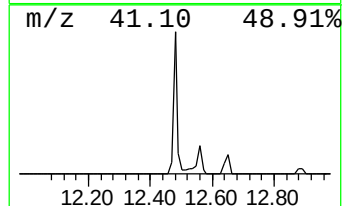
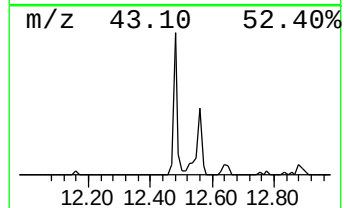
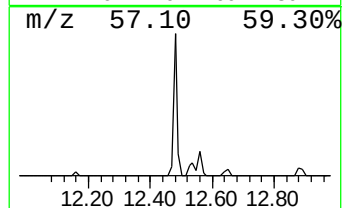
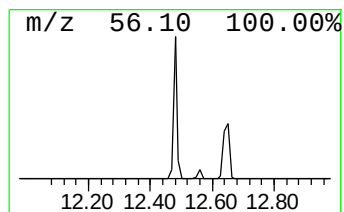
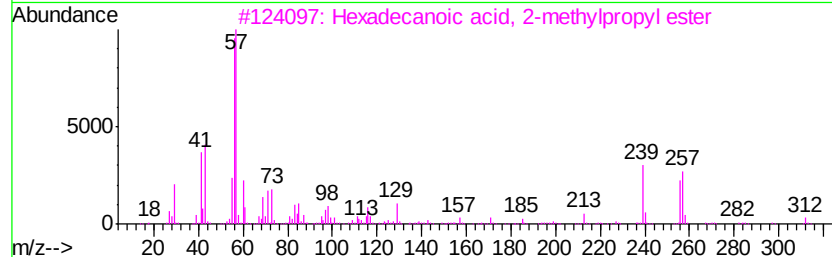
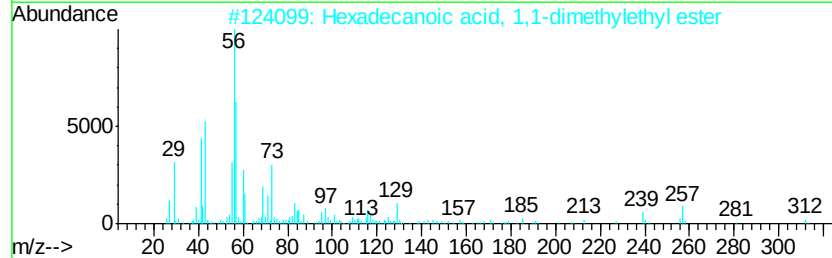
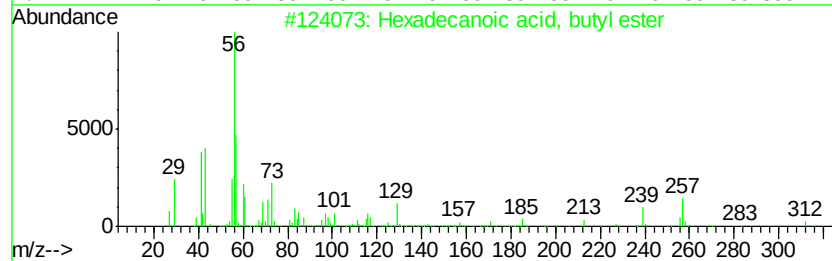
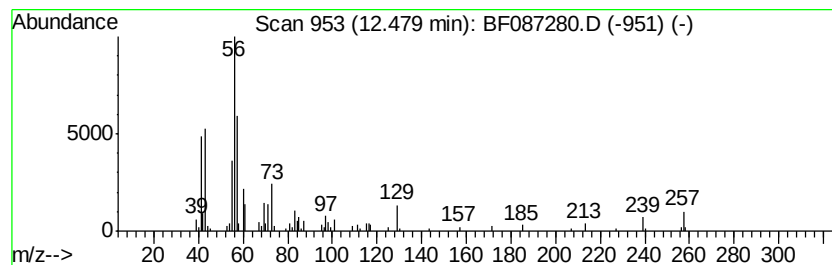
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	3.15 ng	127155	Chrysene-d12	13.69	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	70
3	Hexadecanoic acid, 2-methylpropv...	312	C20H40O2	000110-34-9	45
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	37
5	2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	11.5	ng	476656	1	6.56	828976	20.0
unknown6.33	6.33	98.1	ng	4066900	1	6.56	828976	20.0
Hexadecanoic acid...	12.48	3.1	ng	127155	5	13.69	807370	20.0