

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052216\
 Data File : BF087297.D
 Acq On : 22 May 2016 18:15
 Operator : UM/SJ
 Sample : H3172-14
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-13

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	60	rVB	2506834	5158800	100.00%	14.331%
2	4.696	271	272	284	rBV	27964	87546	1.70%	0.243%
3	5.142	309	311	335	rBV	1586924	2111980	40.94%	5.867%
4	6.227	405	406	413	rBV	1170423	1464054	28.38%	4.067%
5	6.330	413	415	421	rVV	3795508	3749862	72.69%	10.417%
6	6.559	432	435	441	rVB	635900	789168	15.30%	2.192%
7	6.707	446	448	451	rBV	3323116	3180191	61.65%	8.834%
8	7.130	483	485	488	rBV	2017659	2919503	56.59%	8.110%
9	7.839	546	547	562	rBV	728307	1068640	20.71%	2.969%
10	8.925	639	642	644	rBV	5110471	4971133	96.36%	13.810%
11	9.336	675	678	681	rBV	44781	62581	1.21%	0.174%
12	9.588	698	700	703	rBV	1310481	1144386	22.18%	3.179%
13	10.033	735	739	740	rBV	72435	72613	1.41%	0.202%
14	10.376	767	769	772	rBV2	2184715	2719713	52.72%	7.555%
15	10.502	778	780	787	rVB	79928	111323	2.16%	0.309%
16	11.062	827	829	835	rBV	915226	1030086	19.97%	2.862%
17	12.434	947	949	952	rBV	48071	70838	1.37%	0.197%
18	12.651	965	968	970	rBV	4012968	3926879	76.12%	10.909%
19	13.691	1057	1059	1066	rBV	654852	742360	14.39%	2.062%
20	15.051	1176	1178	1188	rBV	412808	616085	11.94%	1.711%

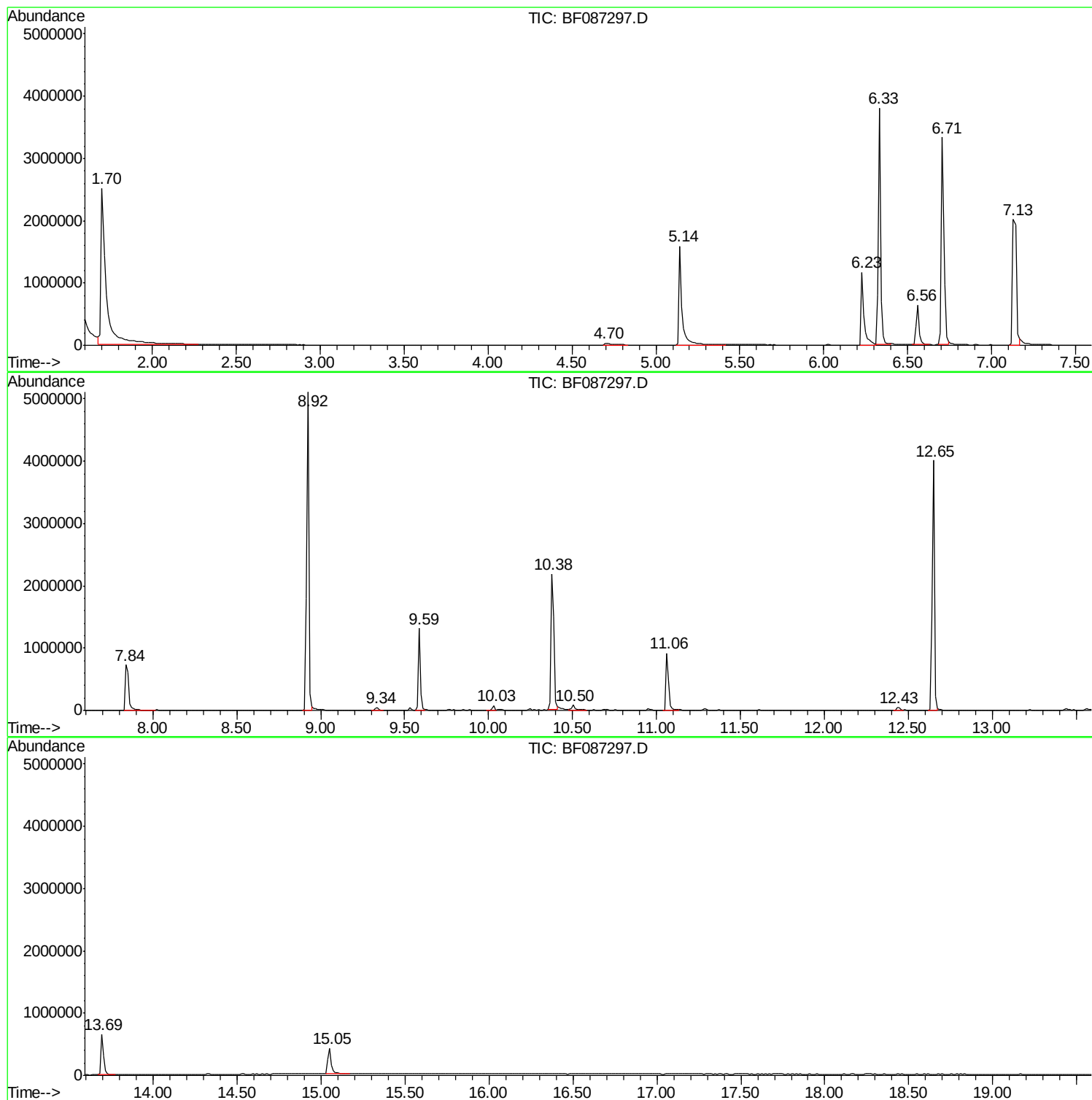
Sum of corrected areas: 35997741

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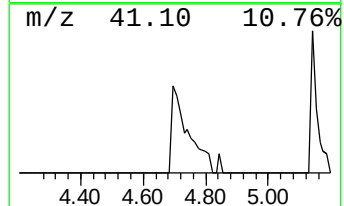
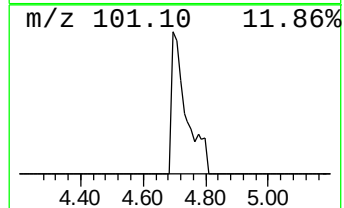
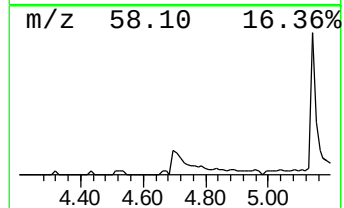
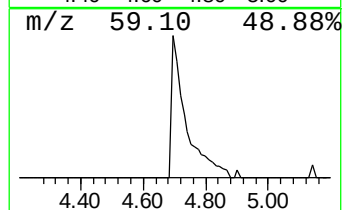
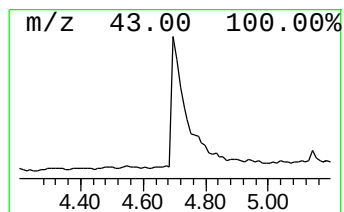
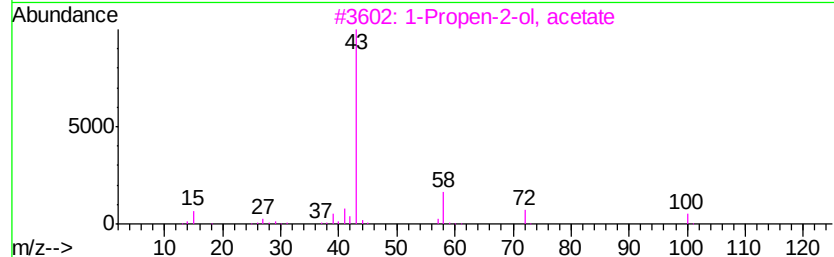
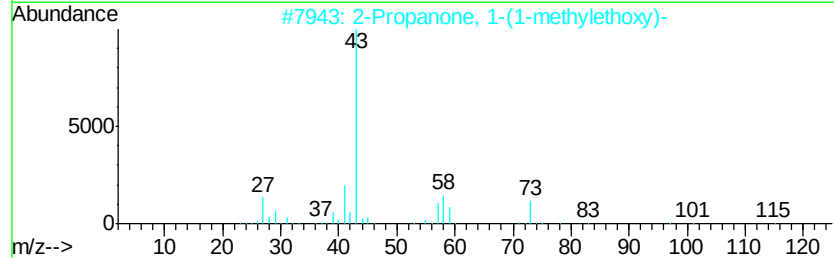
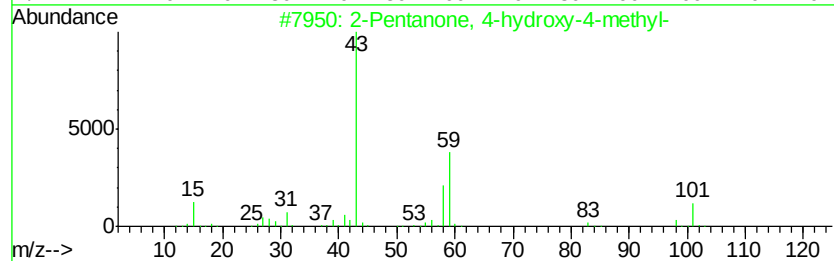
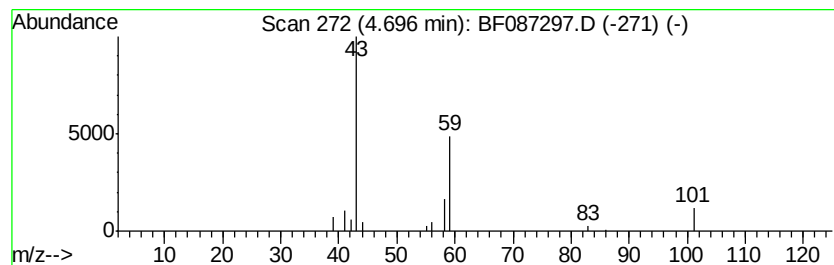
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	2.22 ng	87546	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	72
2		2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4		2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7



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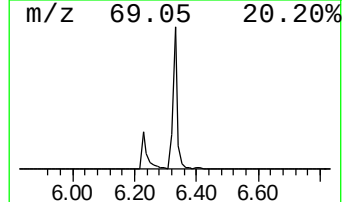
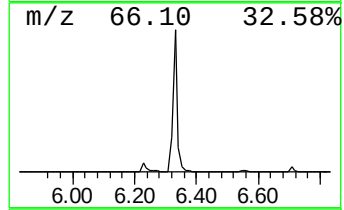
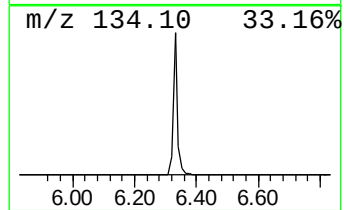
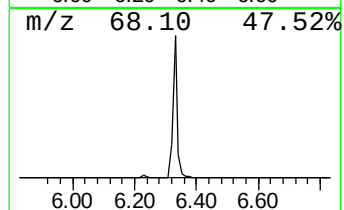
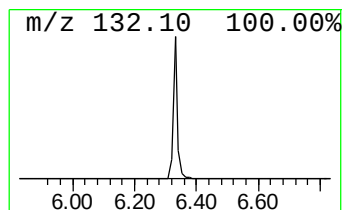
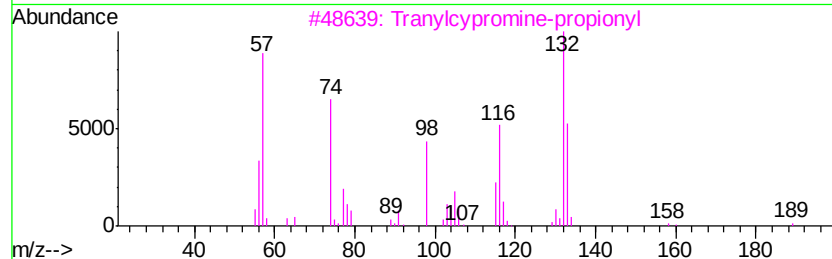
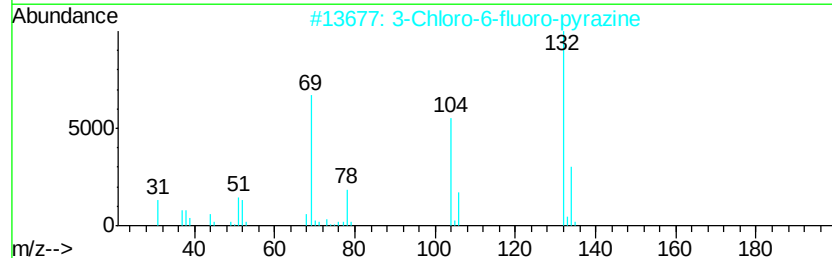
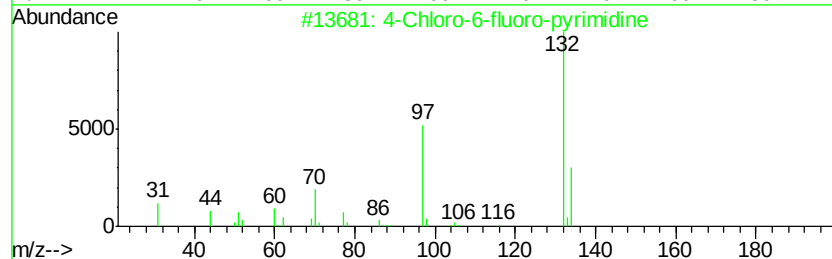
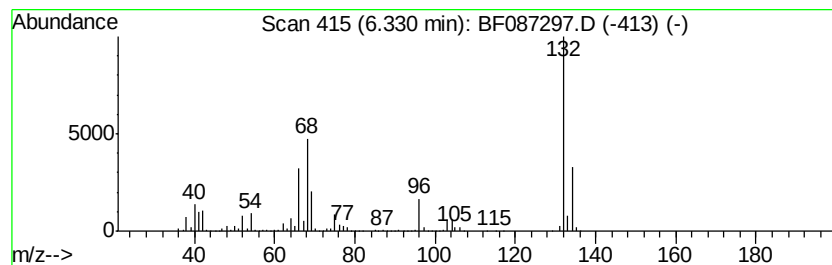
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Peak Number 3 unknown6.33 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	95.03 ng	3749860	1,4-Dichlorobenzene-d4	6.56

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		Tranvlcypromine-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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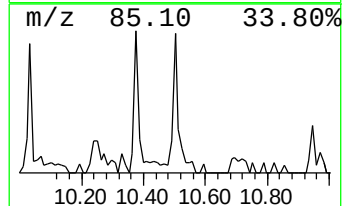
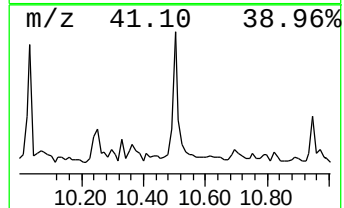
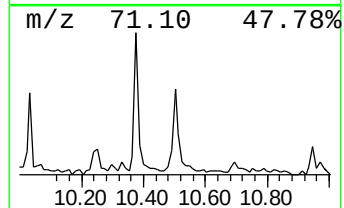
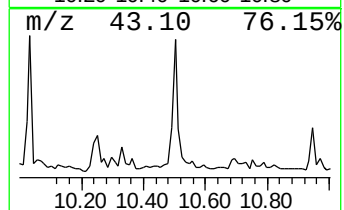
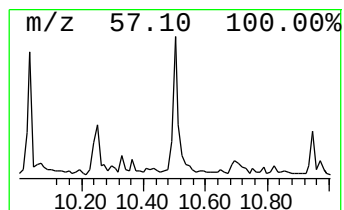
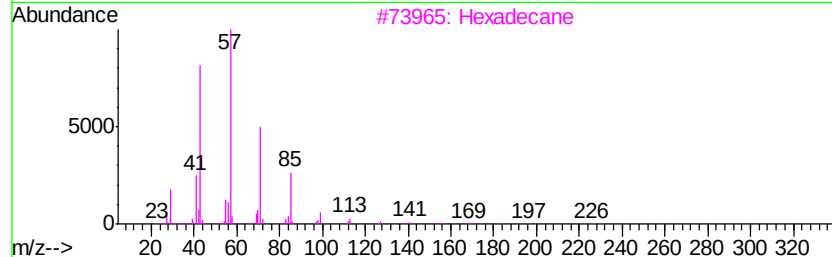
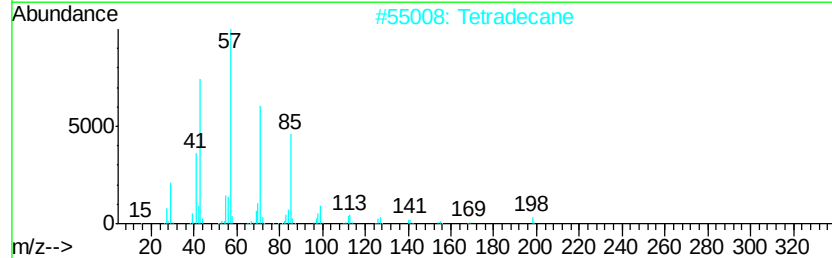
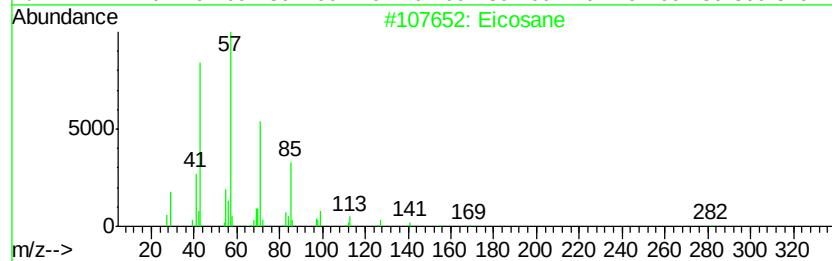
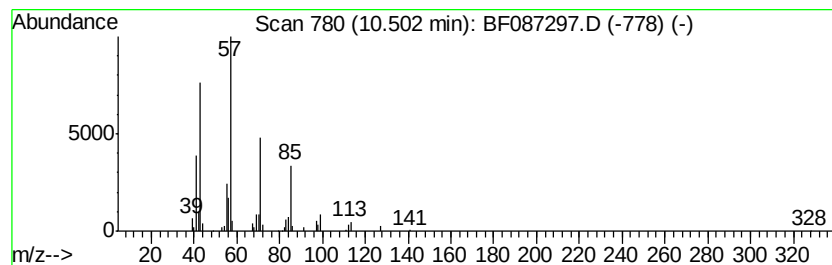
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	2.16 ng	111323	Phenanthrene-d10	11.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Tetradecane		198	C14H30	000629-59-4	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Pentadecane		212	C15H32	000629-62-9	90
5	Tridecane		184	C13H28	000629-50-5	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.70	2.2	ng	87546	1	6.56	789168	20.0
unknown6.33	6.33	95.0	ng	3749860	1	6.56	789168	20.0
Eicosane	10.50	2.2	ng	111323	4	11.06	1030090	20.0