

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
 Data File : BF087454.D
 Acq On : 27 May 2016 21:27
 Operator : UM/SJ
 Sample : H3278-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DSN001

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	1.632	3	4	55	rVB	3595961	7430674	100.00%	22.197%
2	4.718	271	274	296	rBV	78087	299205	4.03%	0.894%
3	5.393	331	333	354	rBV	398969	1254301	16.88%	3.747%
4	7.039	474	477	483	rBV	356276	732217	9.85%	2.187%
5	7.130	483	485	500	rVB	1506668	2720517	36.61%	8.127%
6	7.484	514	516	529	rBV	512446	768959	10.35%	2.297%
7	7.713	534	536	553	rVB	1636740	2591469	34.88%	7.741%
8	8.399	594	596	625	rBV	1652328	2338087	31.47%	6.984%
9	9.519	692	694	710	rBV	647629	977180	13.15%	2.919%
10	11.291	846	849	852	rBV	2745623	4013982	54.02%	11.991%
11	11.999	909	911	919	rBV	76779	139988	1.88%	0.418%
12	12.342	939	941	955	rBV	830258	1165322	15.68%	3.481%
13	13.176	1010	1014	1017	rBV	67594	96425	1.30%	0.288%
14	13.634	1051	1054	1067	rBV	1480140	2071046	27.87%	6.187%
15	13.954	1079	1082	1087	rBV	71790	121130	1.63%	0.362%
16	14.742	1148	1151	1162	rVB	796283	1121819	15.10%	3.351%
17	17.097	1354	1357	1360	rBV	3033337	3933040	52.93%	11.749%
18	18.445	1473	1475	1490	rVB	686166	1027905	13.83%	3.071%
19	20.126	1620	1622	1636	rBV	312297	672687	9.05%	2.009%

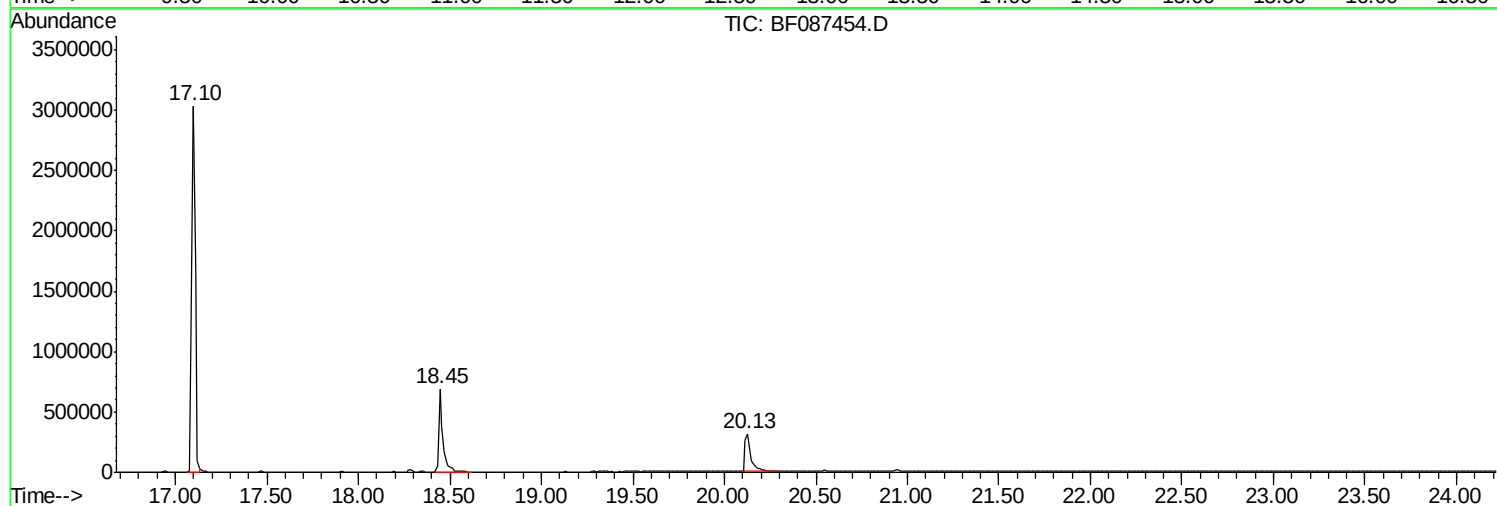
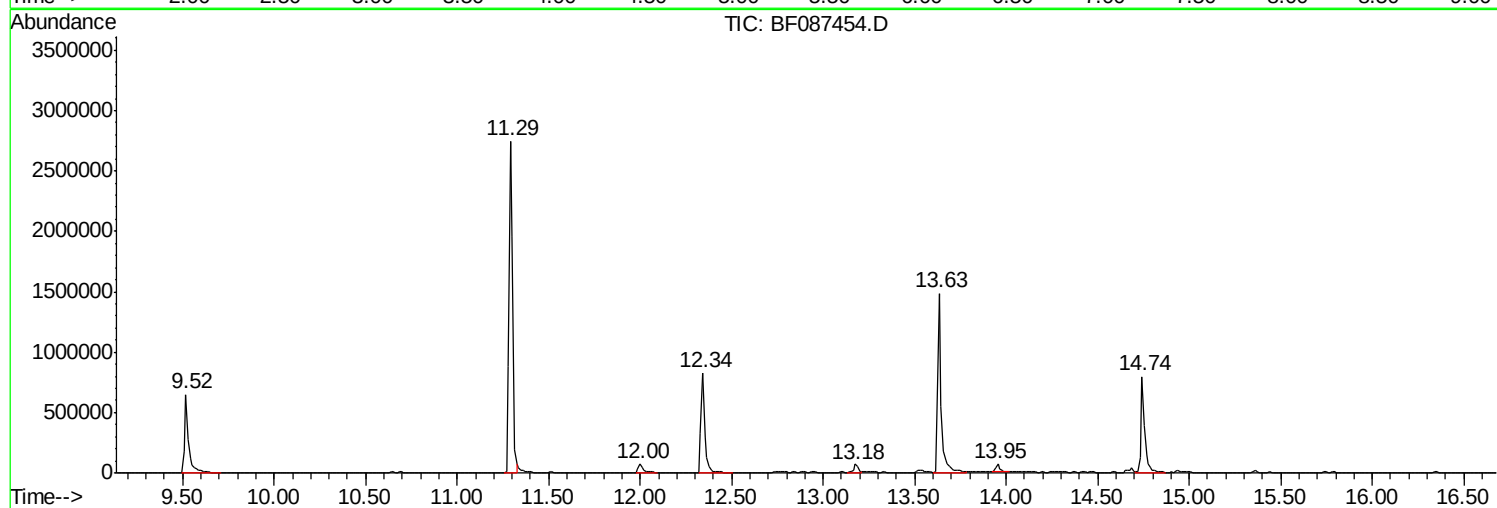
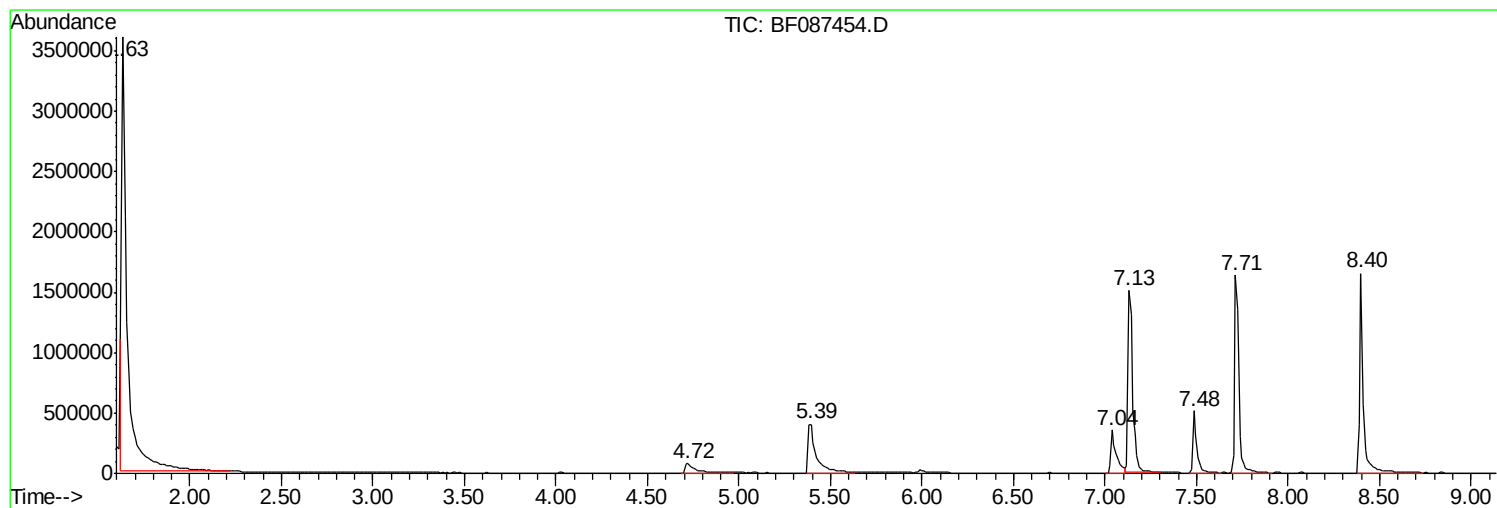
Sum of corrected areas: 33475953

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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\NIST11.L
TIC Integration Parameters: LSCINT.P



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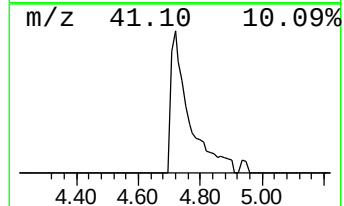
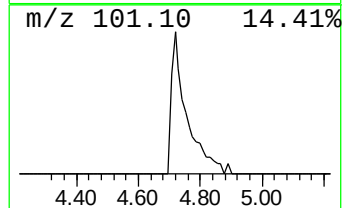
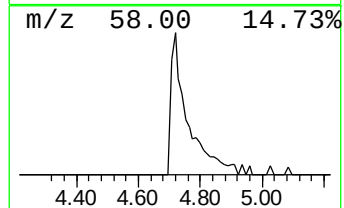
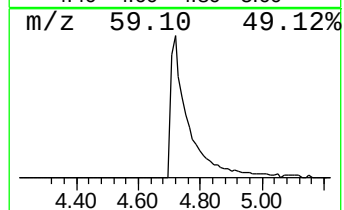
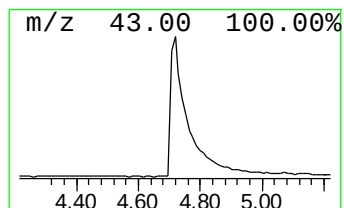
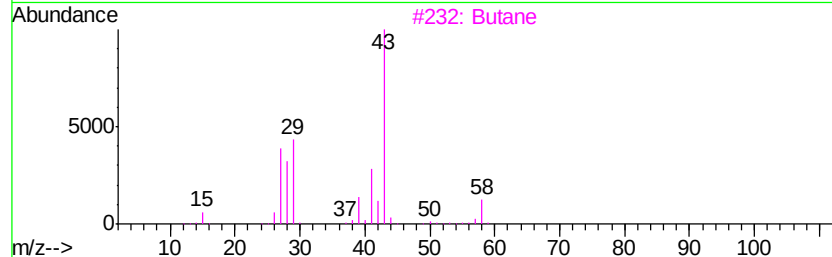
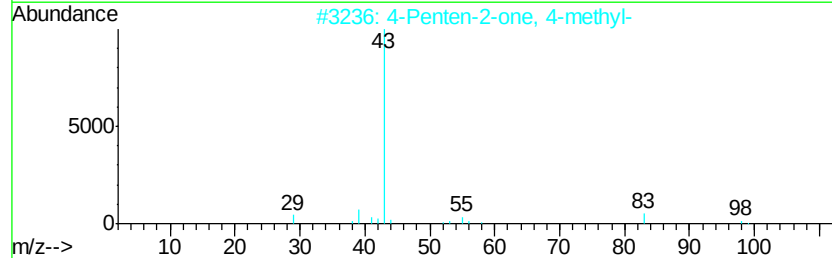
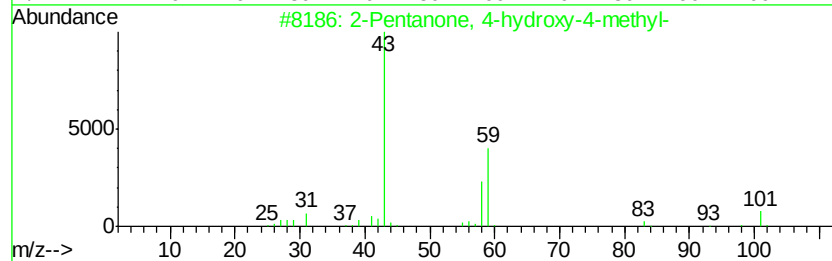
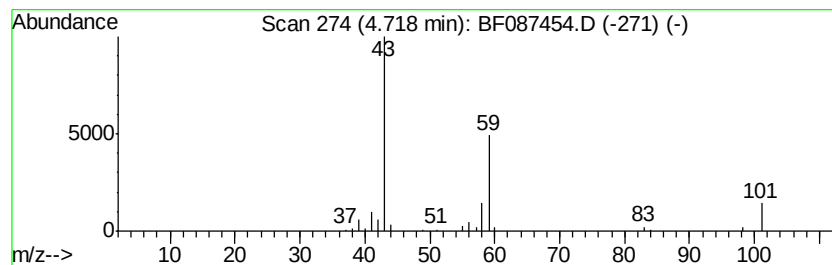
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	7.78 ng	299205	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
3			Butane	58	C4H10	000106-97-8	9
4			Diacetamide	101	C4H7NO2	000625-77-4	9
5			2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9



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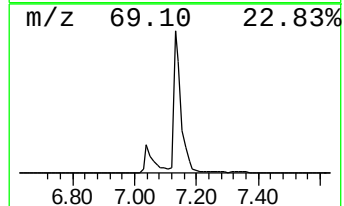
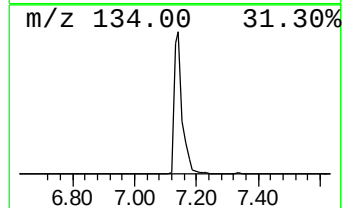
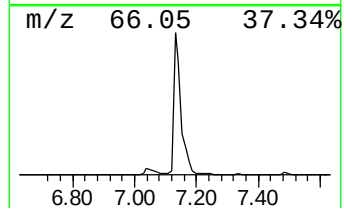
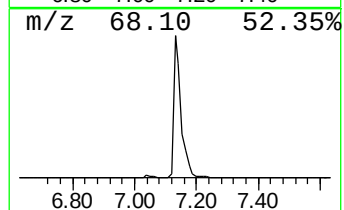
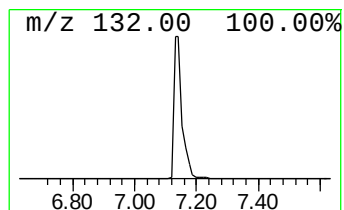
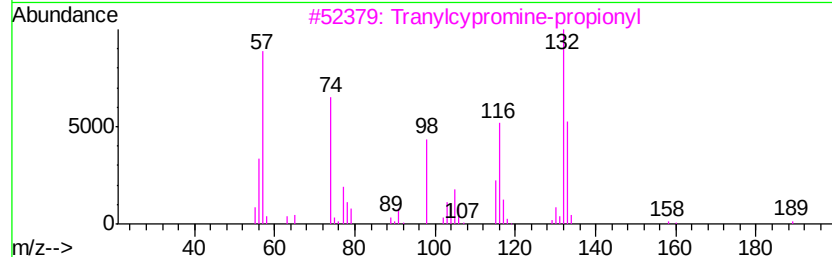
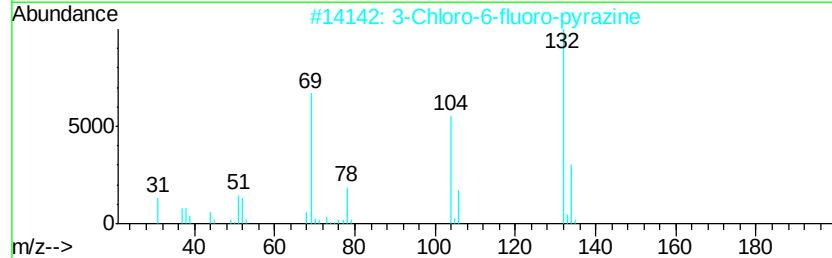
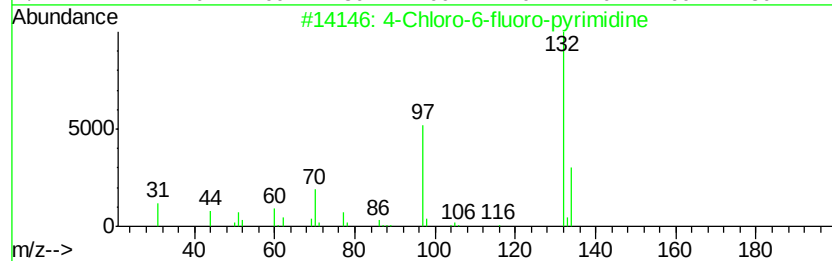
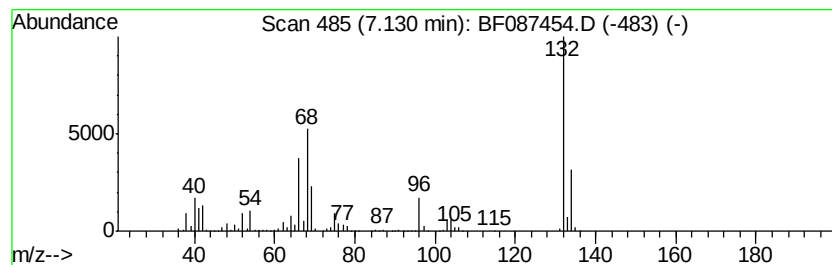
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Peak Number 3 unknown7.13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	70.76 ng	2720520	1,4-Dichlorobenzene-d4	7.48

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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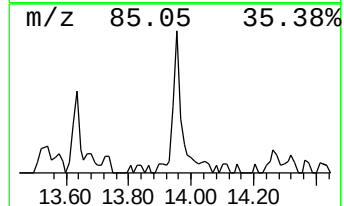
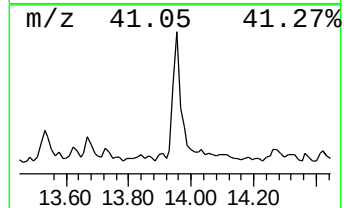
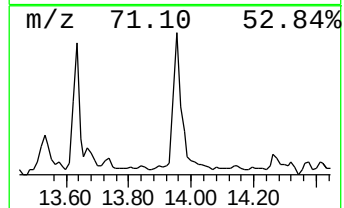
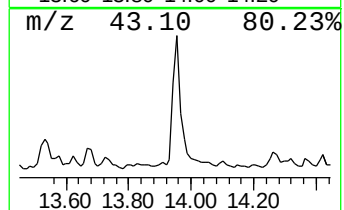
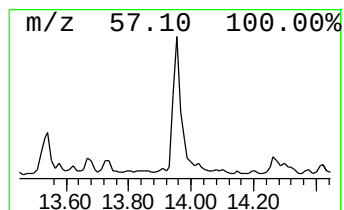
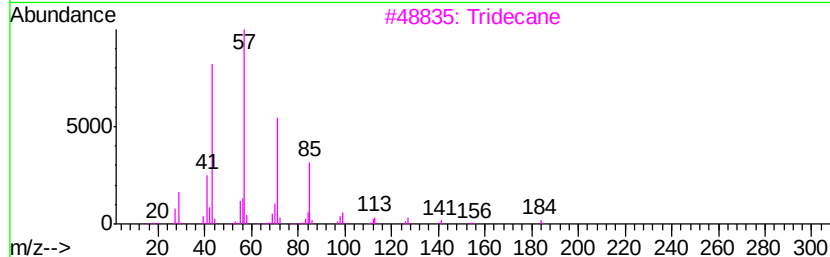
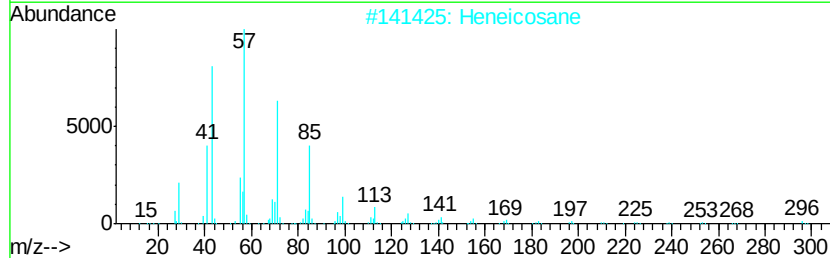
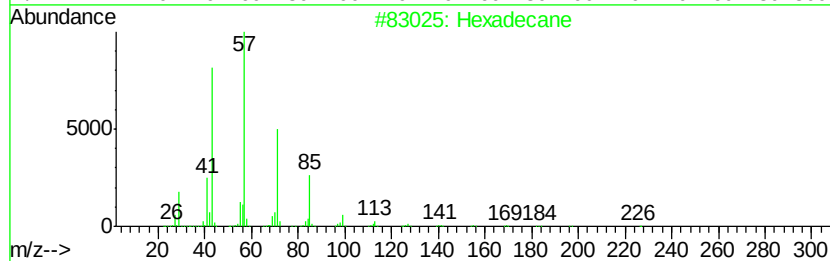
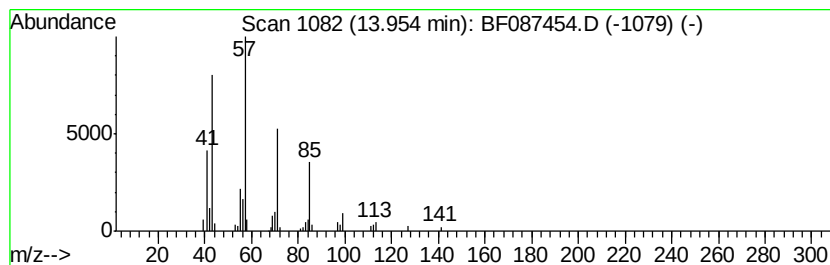
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.16 ng	121130	Phenanthrene-d10	14.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Tetradecane	198	C14H30	000629-59-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	7.8	ng	299205	1	7.48	768959	20.0
unknown7.13	7.13	70.8	ng	2720520	1	7.48	768959	20.0
Hexadecane	13.95	2.2	ng	121130	4	14.74	1121820	20.0