

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052616\
 Data File : BF087435.D
 Acq On : 27 May 2016 8:30
 Operator : UM/SJ
 Sample : H3220-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-30-COMP

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 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	1.644	3	5	47	rVB	1854509	5052591	100.00%	13.037%
2	4.776	276	279	299	rBV	129154	467881	9.26%	1.207%
3	5.416	333	335	358	rBV	2370058	3807019	75.35%	9.823%
4	7.062	476	479	485	rBV	2631689	3766632	74.55%	9.719%
5	7.164	485	488	506	rVB	2994806	4188554	82.90%	10.807%
6	7.507	516	518	531	rVB	496455	743595	14.72%	1.919%
7	7.747	536	539	553	rVB	1806458	2901764	57.43%	7.487%
8	8.422	596	598	624	rBV	1800358	2602338	51.51%	6.715%
9	9.542	694	696	712	rBV	593741	893632	17.69%	2.306%
10	11.313	848	851	854	rBV	2842717	3903796	77.26%	10.073%
11	12.011	910	912	922	rBV	575922	740020	14.65%	1.909%
12	12.365	940	943	962	rVB	775598	1023851	20.26%	2.642%
13	13.199	1012	1016	1019	rVB2	56125	72927	1.44%	0.188%
14	13.657	1053	1056	1072	rBV	1706318	2556061	50.59%	6.595%
15	13.977	1081	1084	1089	rBV	64168	105957	2.10%	0.273%
16	14.708	1145	1148	1151	rBV	38635	51908	1.03%	0.134%
17	14.765	1151	1153	1167	rVB	566903	943190	18.67%	2.434%
18	15.760	1237	1240	1243	rBV	30750	54395	1.08%	0.140%
19	16.960	1343	1345	1348	rVB	46867	53361	1.06%	0.138%
20	17.120	1356	1359	1362	rBV	3158606	3532657	69.92%	9.115%
21	18.468	1475	1477	1489	rBV	456950	739180	14.63%	1.907%
22	20.137	1622	1623	1632	rBV2	294736	555377	10.99%	1.433%

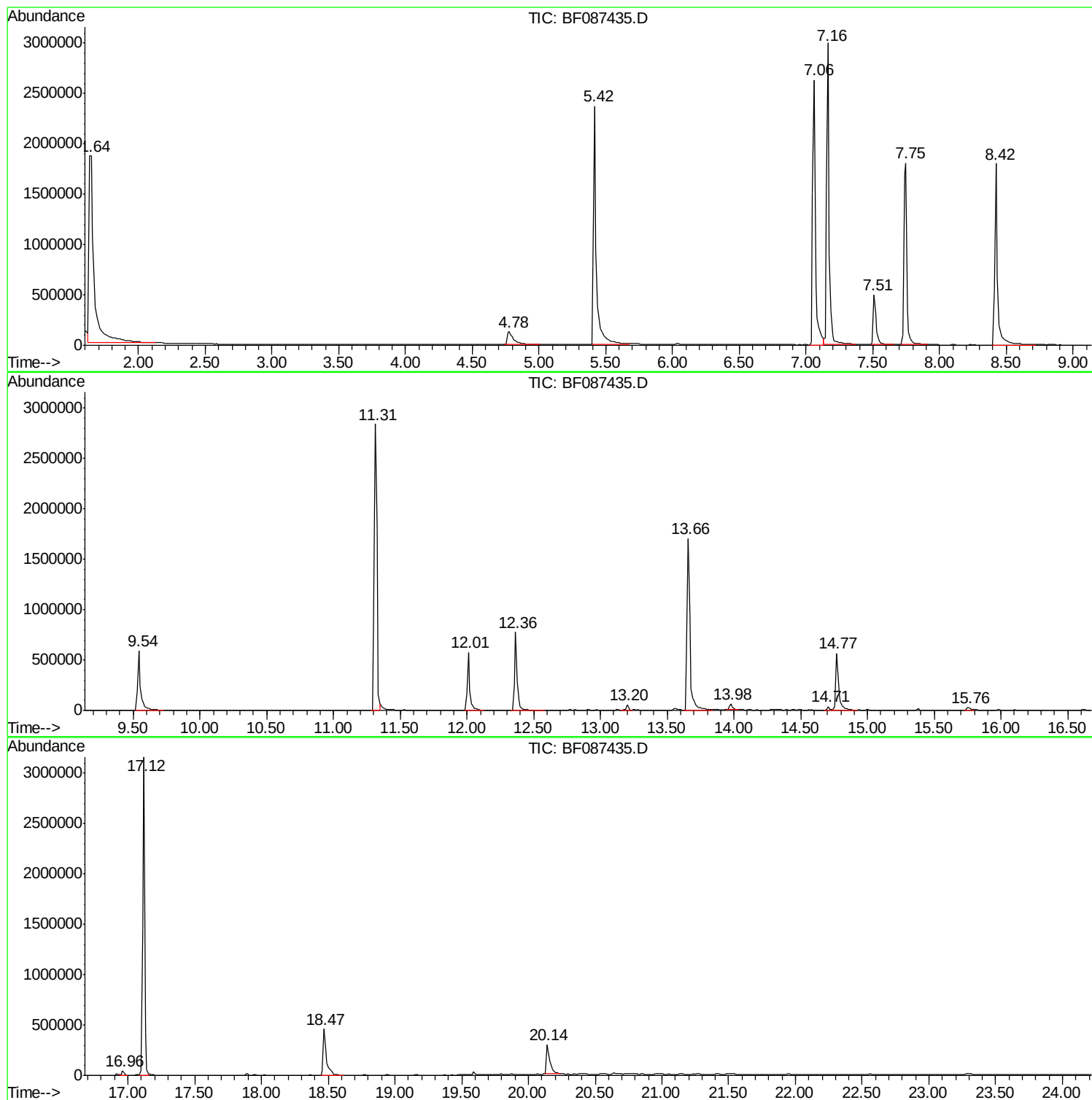
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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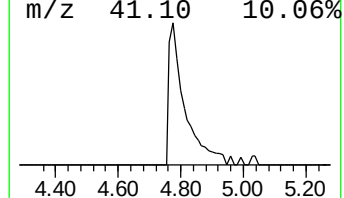
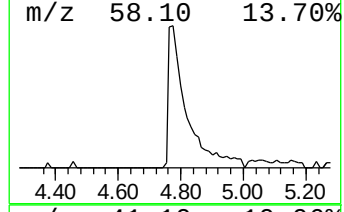
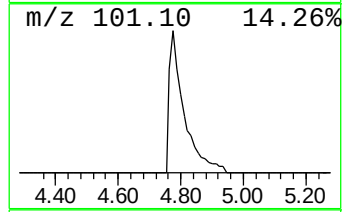
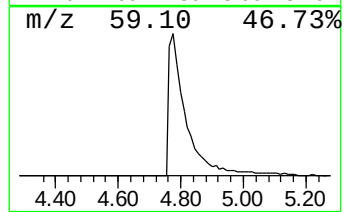
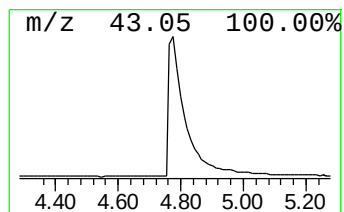
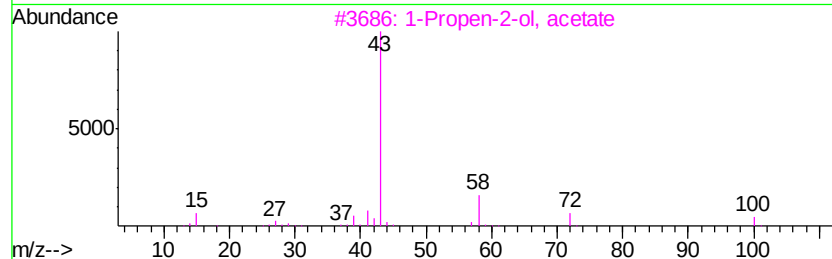
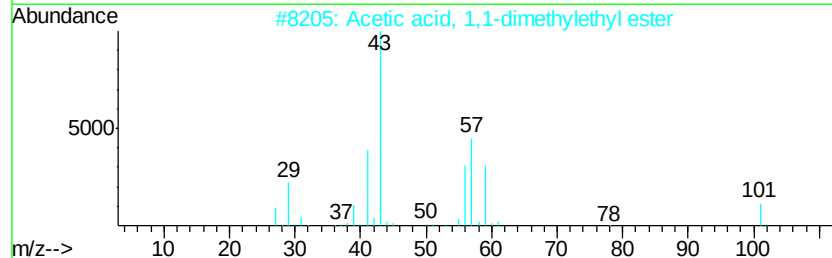
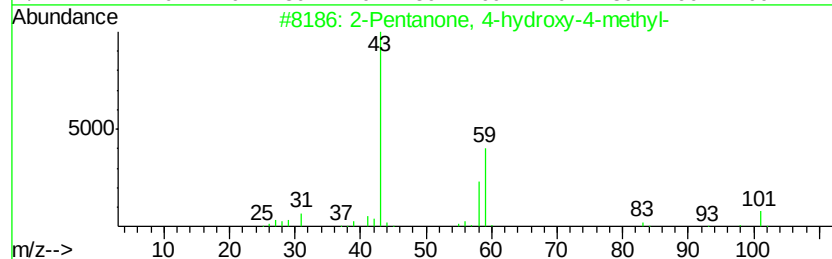
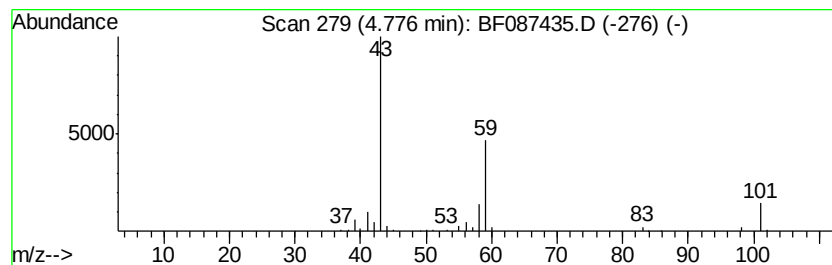
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 TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	12.58 ng	467881	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
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		Butane	58	C4H10	000106-97-8	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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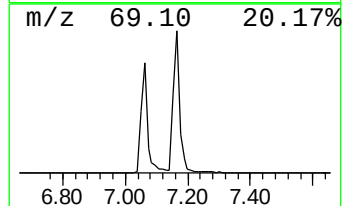
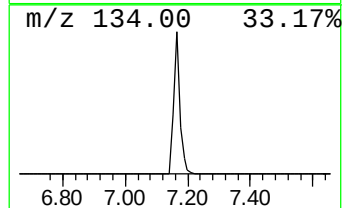
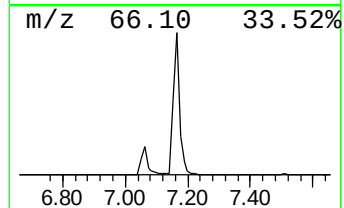
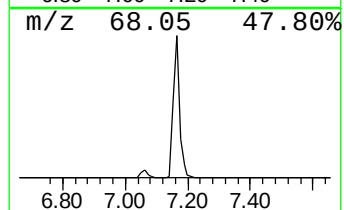
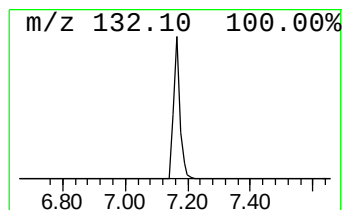
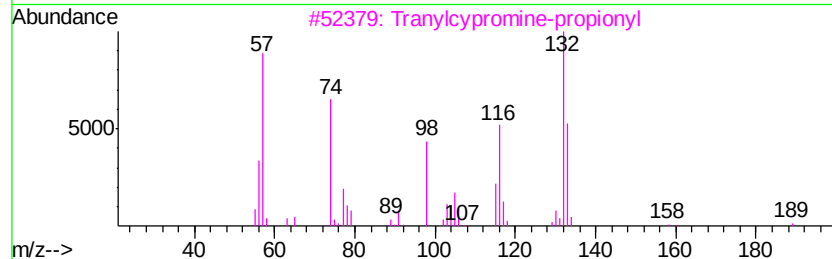
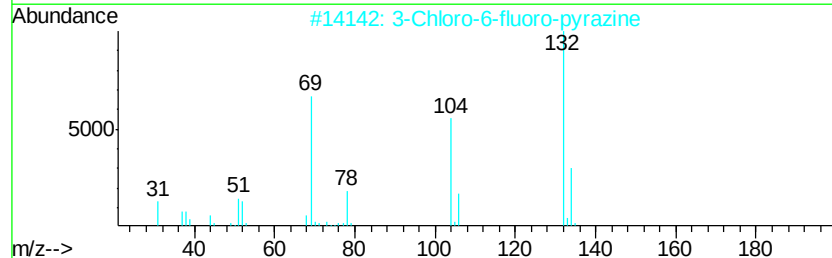
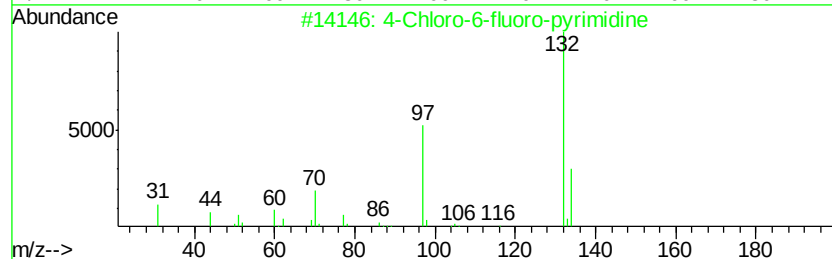
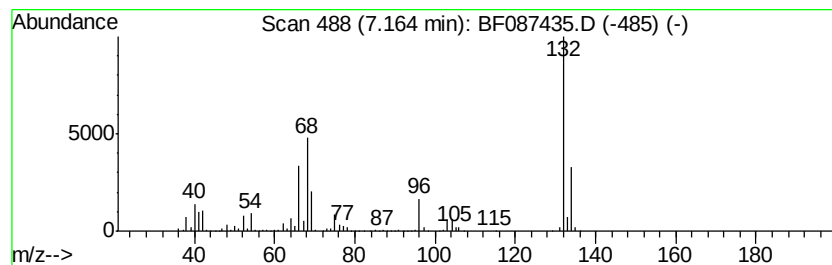
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Peak Number 3 unknown7.16 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	112.66 ng	4188550	1,4-Dichlorobenzene-d4	7.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		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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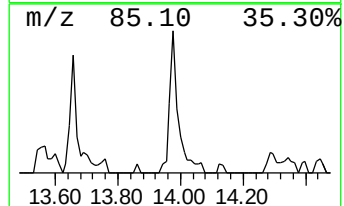
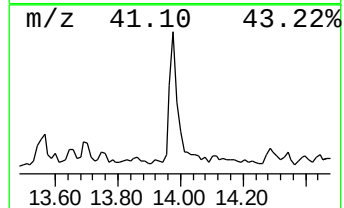
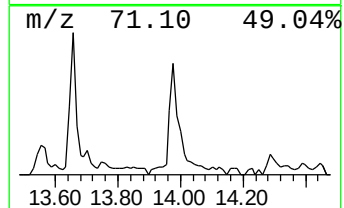
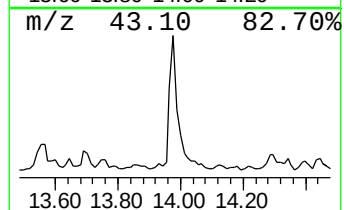
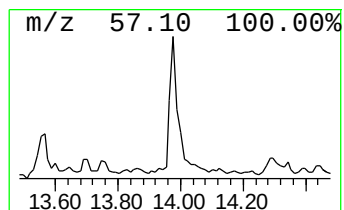
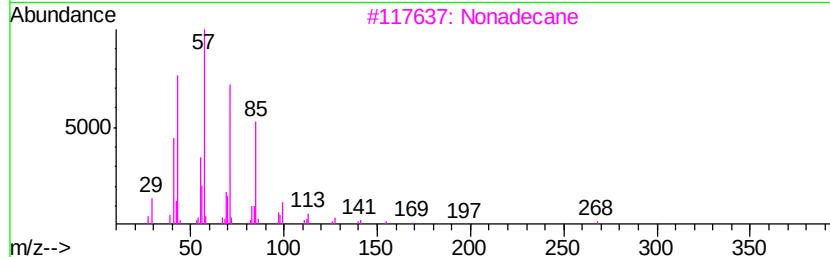
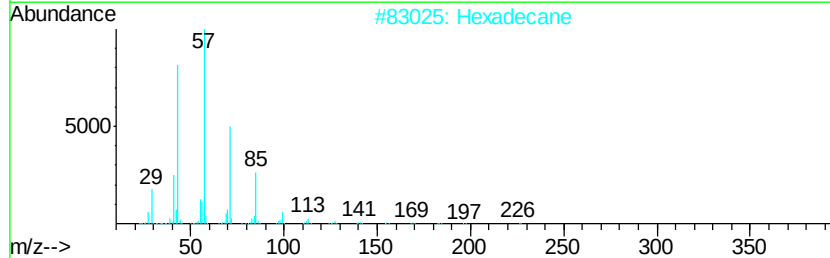
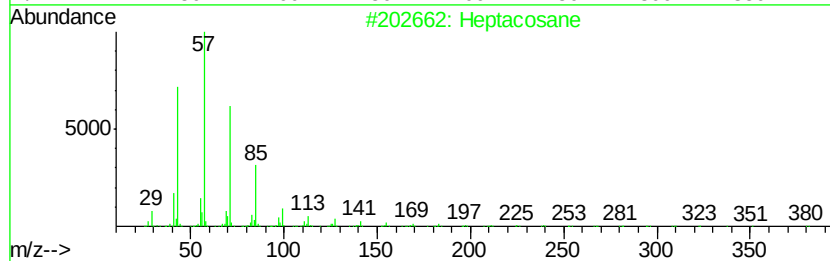
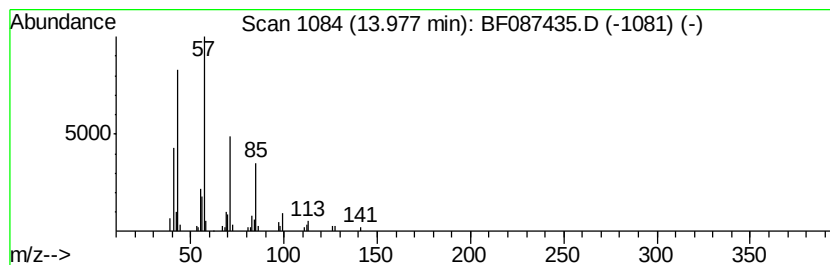
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Peak Number 5 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	2.25 ng	105957	Phenanthrene-d10	14.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Hexadecane		226	C16H34	000544-76-3	90
3	Nonadecane		268	C19H40	000629-92-5	86
4	Octadecane		254	C18H38	000593-45-3	86
5	1-Iodo-2-methylundecane		296	C12H25I	073105-67-6	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	12.6	ng	467881	1	7.51	743595	20.0
unknown7.16	7.16	112.7	ng	4188550	1	7.51	743595	20.0
Heptacosane	13.98	2.3	ng	105957	4	14.77	943190	20.0