

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090880.D
 Acq On : 27 Oct 2016 21:30
 Operator : UM/SJ
 Sample : H5423-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-9COMP(0-16FEET)

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-BF102616.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	4.933	246	249	262	rBV	586837	792647	17.31%	2.472%
2	5.367	284	287	289	rBV	2778309	2820431	61.60%	8.797%
3	6.407	376	378	381	rBV	2321903	2672945	58.38%	8.337%
4	6.533	387	389	392	rBV	2458086	2987265	65.25%	9.317%
5	6.773	407	410	415	rBV	657468	729594	15.94%	2.276%
6	6.922	421	423	426	rBV	1929470	2389236	52.18%	7.452%
7	7.333	457	459	462	rBV	1344918	1575984	34.42%	4.915%
8	8.053	520	522	525	rBV	786605	1114066	24.33%	3.475%
9	9.139	614	617	619	rBV	4501888	4225304	92.29%	13.178%
10	9.528	649	651	654	rBV	471923	648540	14.16%	2.023%
11	9.813	673	676	678	rBV	1508397	1426869	31.16%	4.450%
12	10.248	713	714	716	rVB	48771	60301	1.32%	0.188%
13	10.476	731	734	737	rBV	26171	49018	1.07%	0.153%
14	10.602	742	745	747	rBV	2259596	2316858	50.60%	7.226%
15	10.728	754	756	763	rVB	97186	135884	2.97%	0.424%
16	11.173	793	795	796	rBV	63831	51724	1.13%	0.161%
17	11.288	803	805	808	rBV	892963	1256775	27.45%	3.920%
18	12.888	942	945	947	rBV	4000176	4578532	100.00%	14.280%
19	13.791	1021	1024	1029	rBV	60979	117630	2.57%	0.367%
20	13.928	1033	1036	1043	rVV	1271502	1260105	27.52%	3.930%
21	15.334	1156	1159	1162	rBV	679437	852791	18.63%	2.660%

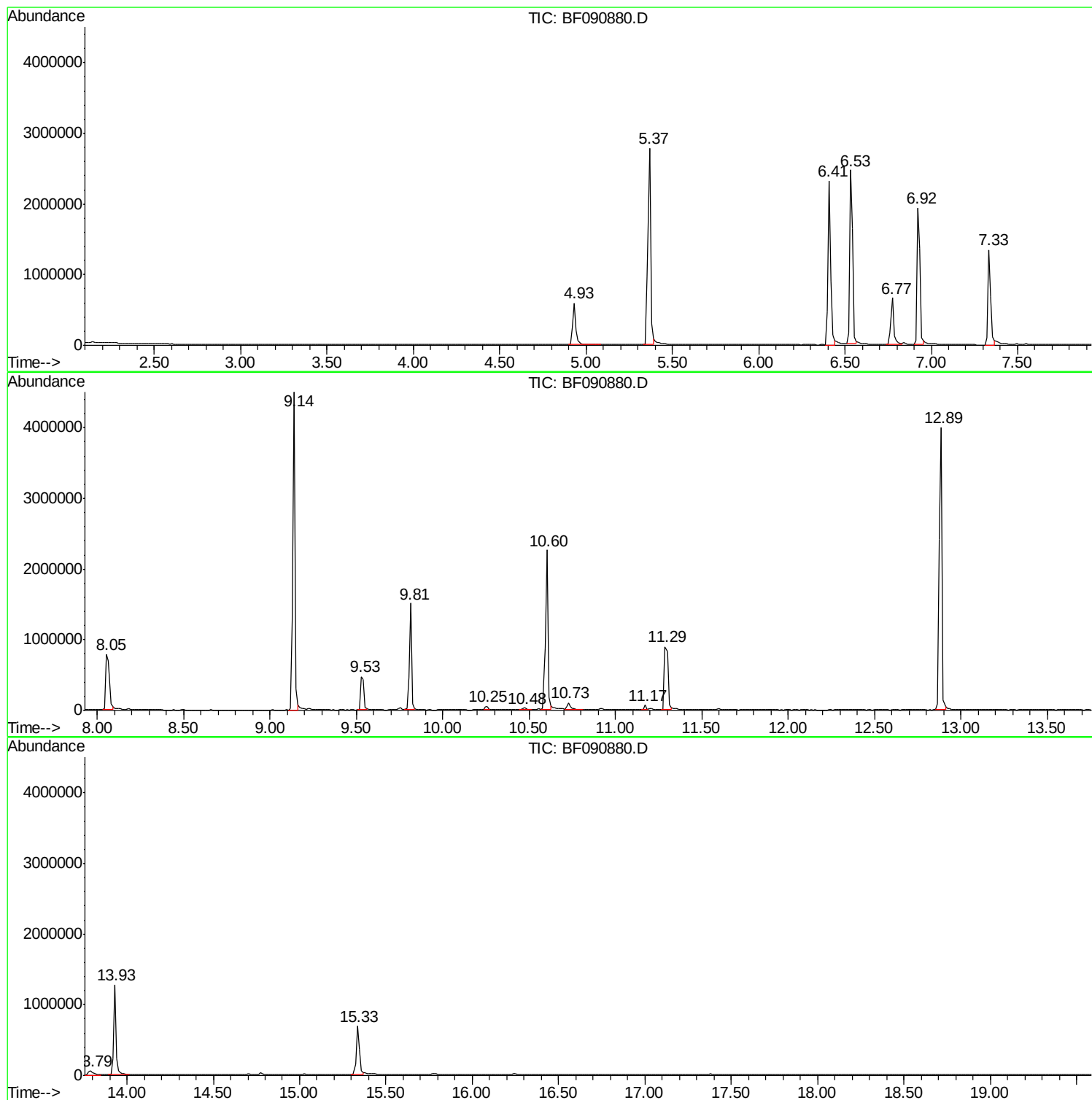
Sum of corrected areas: 32062499

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.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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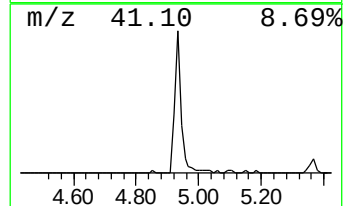
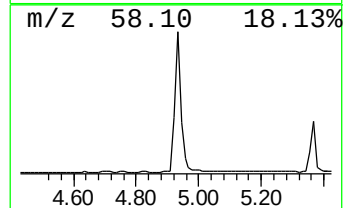
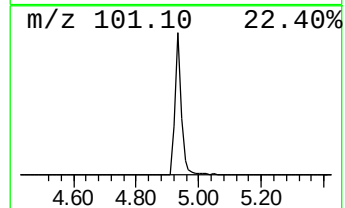
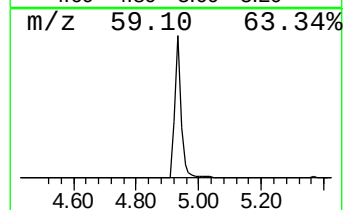
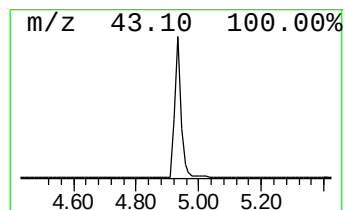
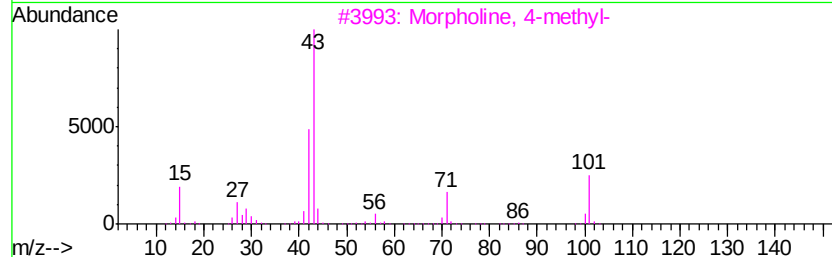
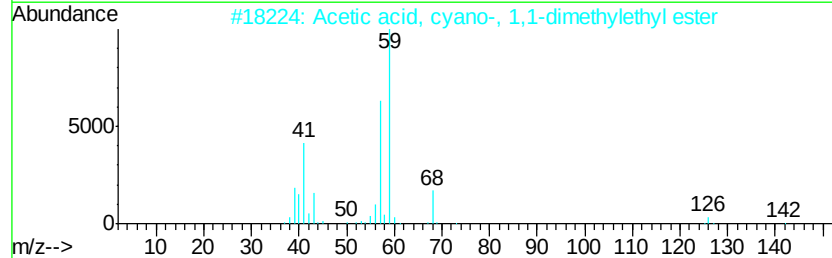
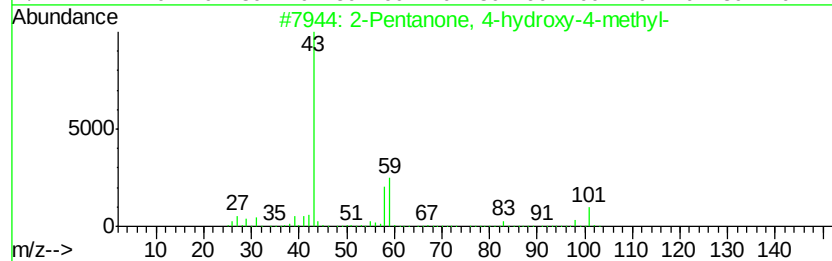
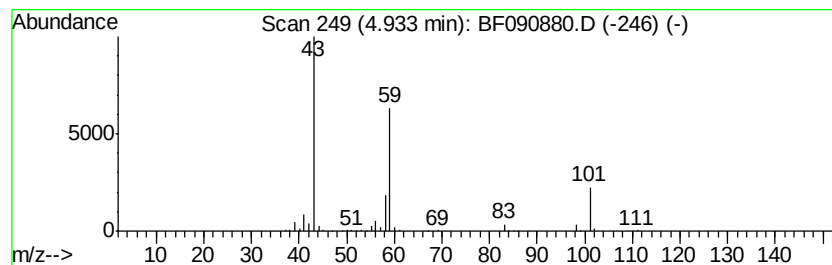
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	21.73 ng	792647	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Guanidine	59	CH5N3	000113-00-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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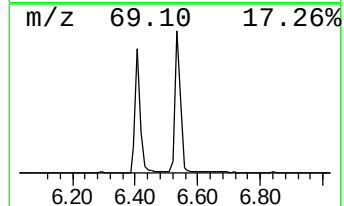
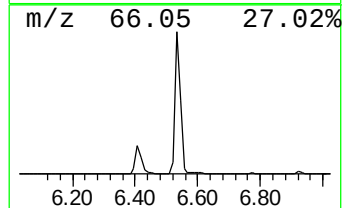
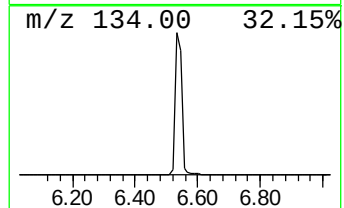
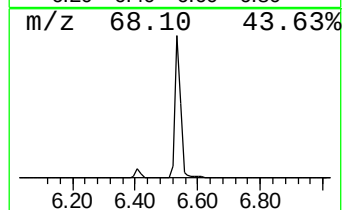
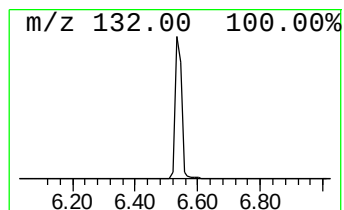
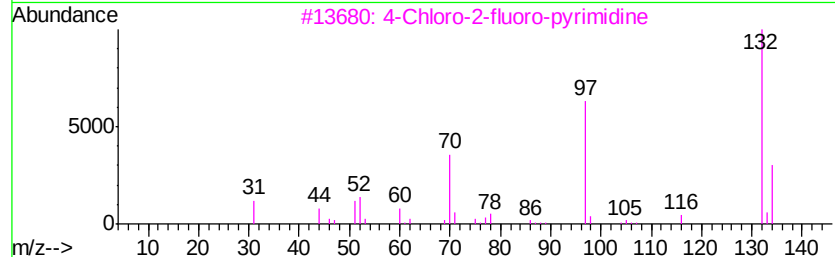
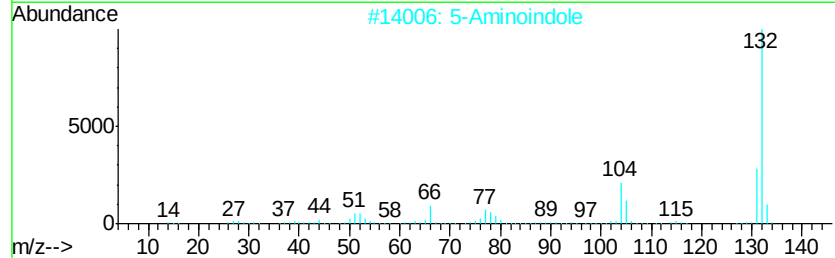
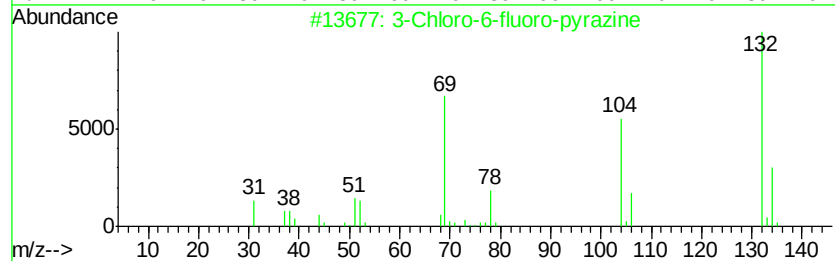
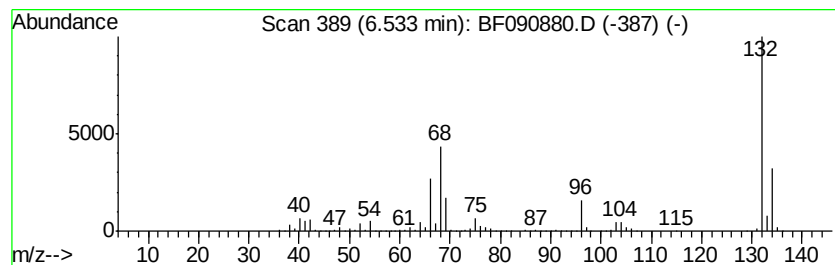
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	81.89 ng	2987270	1,4-Dichlorobenzene-d4	6.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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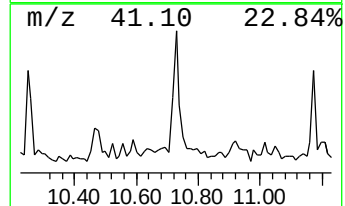
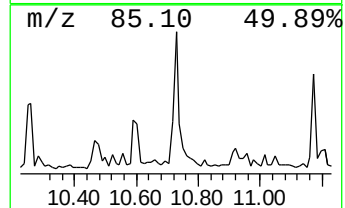
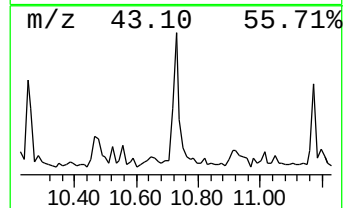
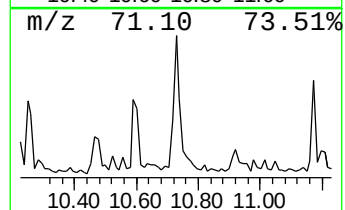
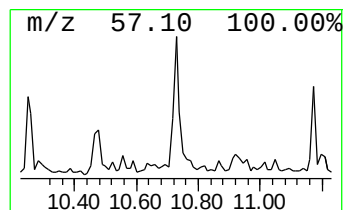
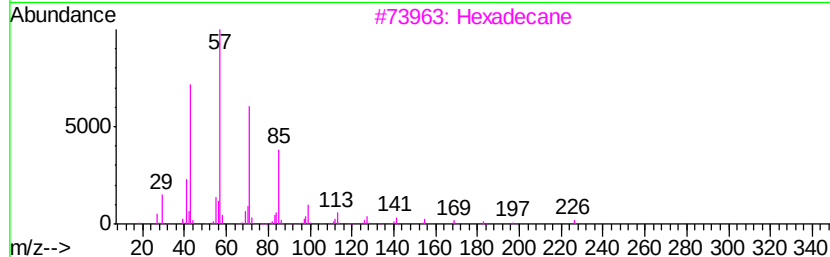
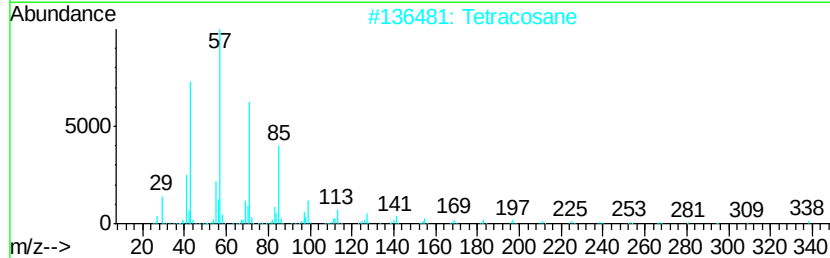
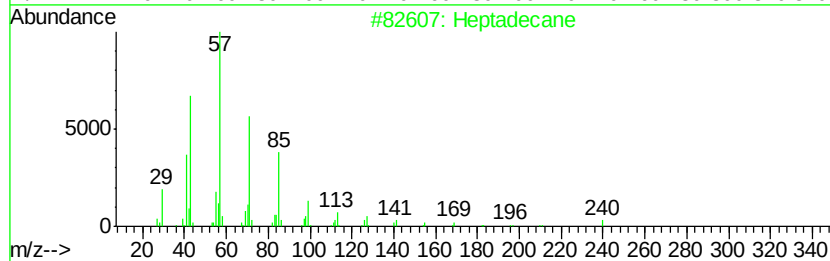
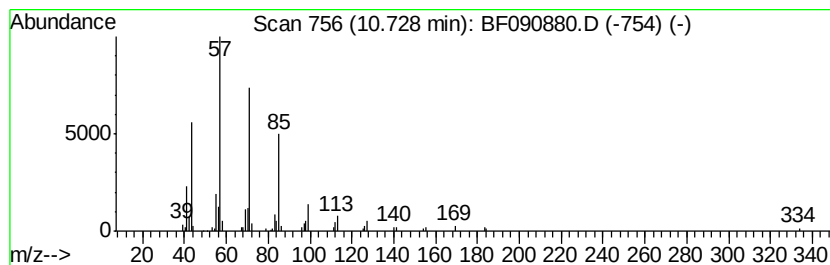
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Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	2.16 ng	135884	Phenanthrene-d10	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Tetracosane		338	C24H50	000646-31-1	90
3	Hexadecane		226	C16H34	000544-76-3	90
4	Nonadecane		268	C19H40	000629-92-5	90
5	Docosane		310	C22H46	000629-97-0	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	21.7	ng	792647	1	6.77	729594	20.0
unknown6.53	6.53	81.9	ng	2987270	1	6.77	729594	20.0
Heptadecane	10.73	2.2	ng	135884	4	11.30	1256780	20.0