

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052316\
 Data File : BF087330.D
 Acq On : 24 May 2016 8:25
 Operator : UM/SJ
 Sample : H3168-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-22-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	1.690	6	9	28	rVB	2961683	7525023	100.00%	17.813%
2	4.890	287	289	308	rBV	159164	475795	6.32%	1.126%
3	5.530	342	345	368	rBV	2365519	3599390	47.83%	8.520%
4	7.153	484	487	494	rBV	2584242	3657581	48.61%	8.658%
5	7.267	494	497	505	rVB	2816256	3769999	50.10%	8.924%
6	7.610	524	527	540	rVB	658429	917119	12.19%	2.171%
7	7.850	545	548	564	rVB	1814000	2754013	36.60%	6.519%
8	8.525	604	607	632	rBV	1736763	2560851	34.03%	6.062%
9	9.645	702	705	718	rBV	762933	1214601	16.14%	2.875%
10	11.416	857	860	863	rBV	2797593	4084975	54.29%	9.670%
11	12.114	919	921	925	rBV	236767	307408	4.09%	0.728%
12	12.468	949	952	958	rBV	1021087	1449934	19.27%	3.432%
13	13.302	1022	1025	1028	rBV	108495	132680	1.76%	0.314%
14	13.771	1062	1066	1068	rBV	1606250	2510086	33.36%	5.942%
15	14.080	1090	1093	1098	rBV	102283	164996	2.19%	0.391%
16	14.880	1160	1163	1172	rVB	816485	1318678	17.52%	3.122%
17	17.211	1364	1367	1370	rBV	2964667	3641039	48.39%	8.619%
18	18.514	1477	1481	1482	rBV	36256	86370	1.15%	0.204%
19	18.560	1482	1485	1487	rVV	643420	1090765	14.50%	2.582%
20	18.606	1487	1489	1492	rVB	146308	244774	3.25%	0.579%
21	20.217	1628	1630	1636	rBV	493926	738609	9.82%	1.748%

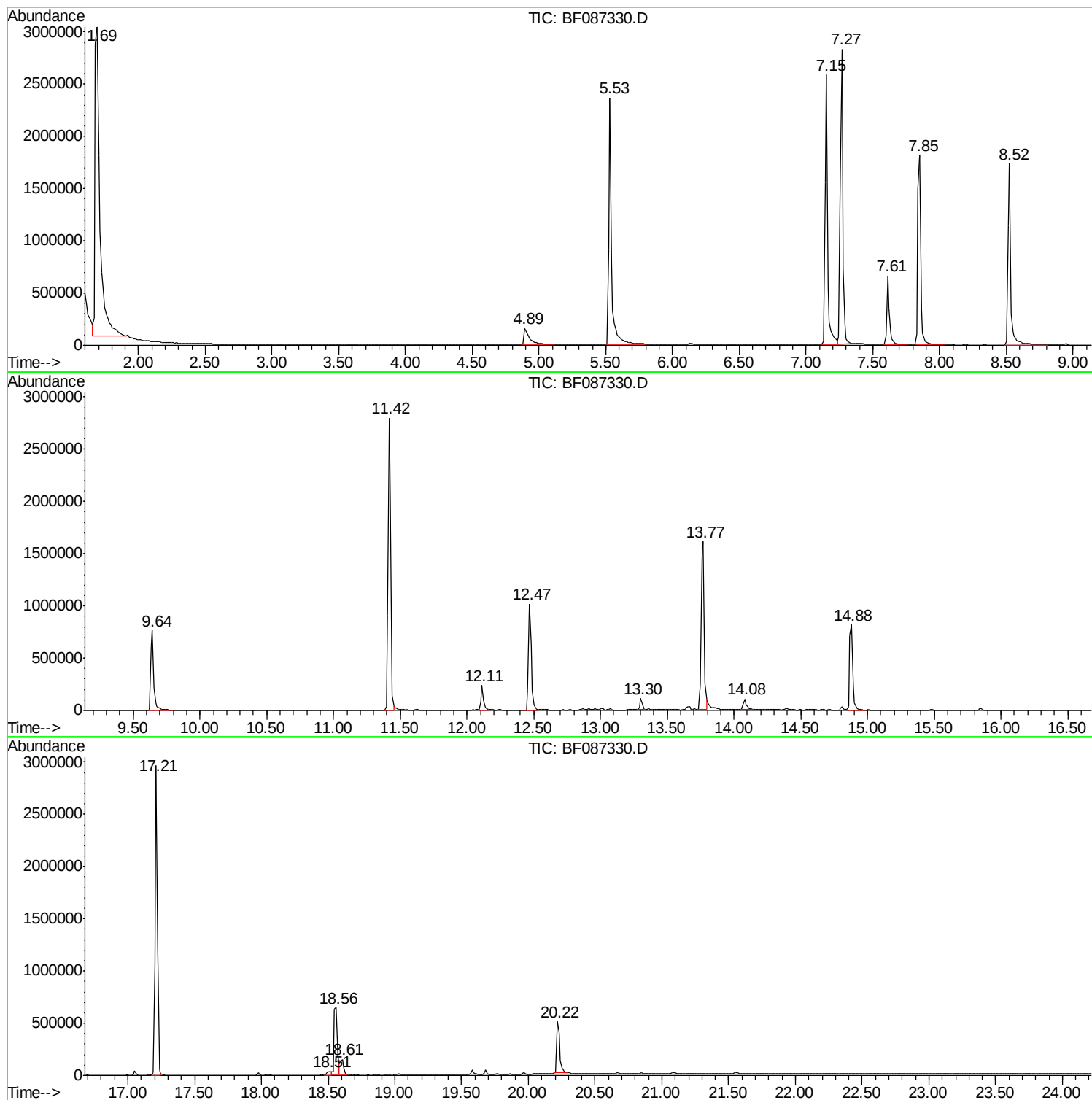
Sum of corrected areas: 42244686

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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\NIST02.L
TIC Integration Parameters: LSCINT.P



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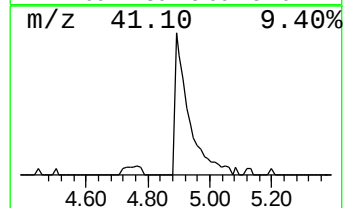
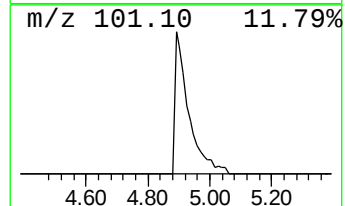
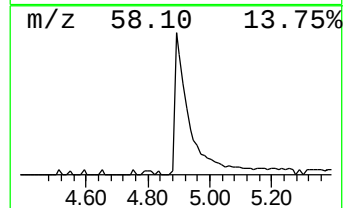
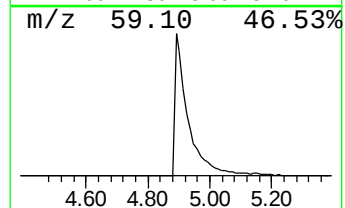
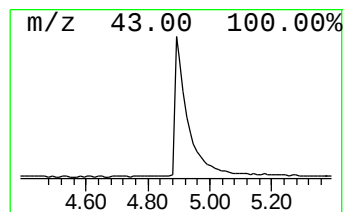
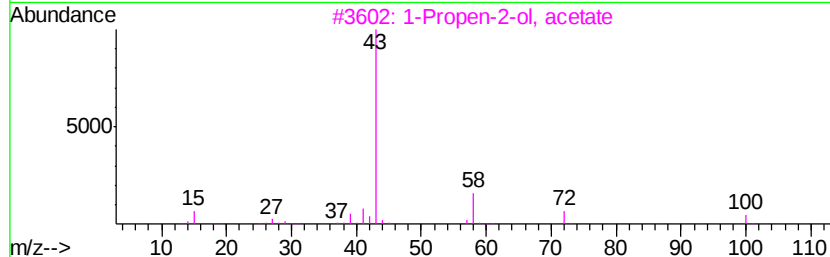
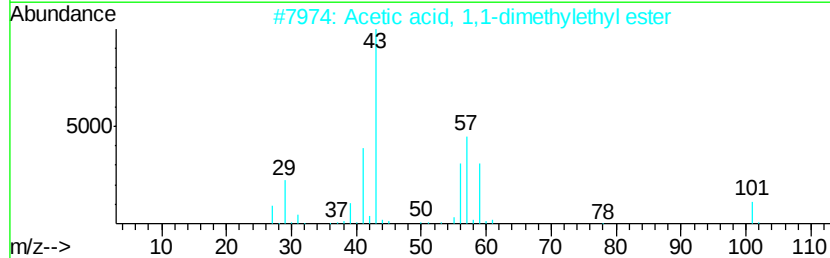
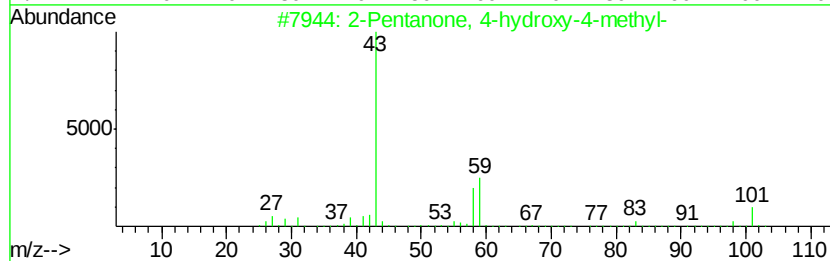
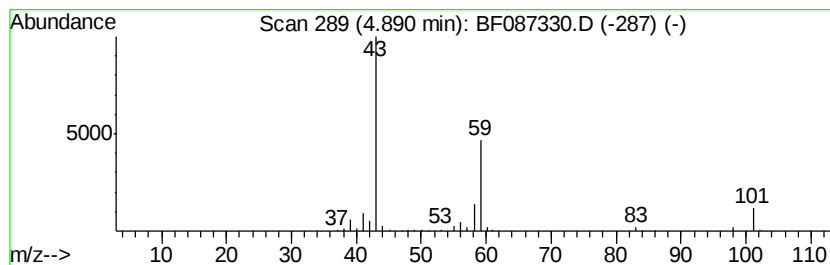
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	10.38 ng	475795	1,4-Dichlorobenzene-d4	7.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4		Diacetamide	101	C4H7NO2	000625-77-4	9
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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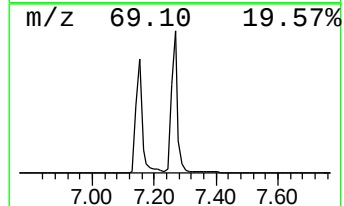
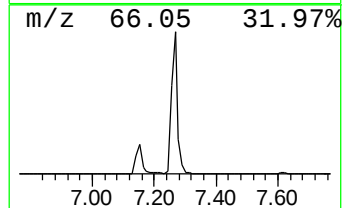
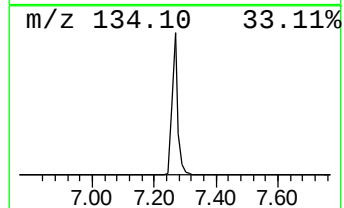
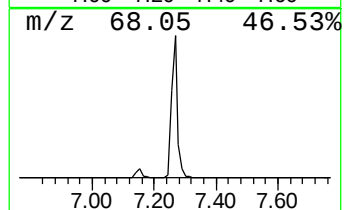
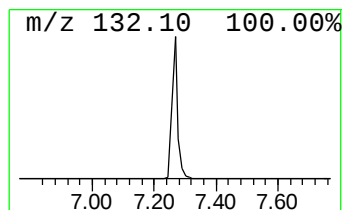
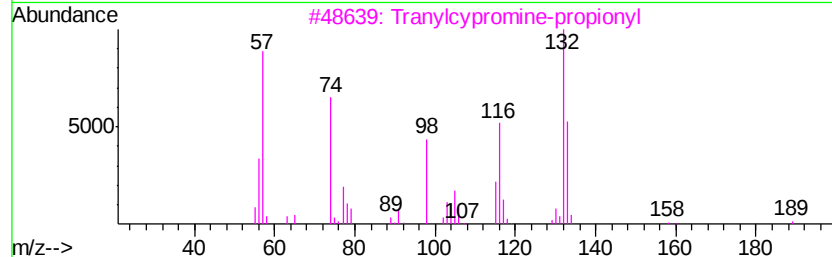
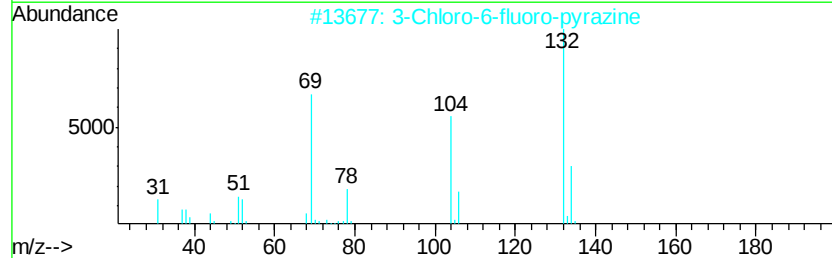
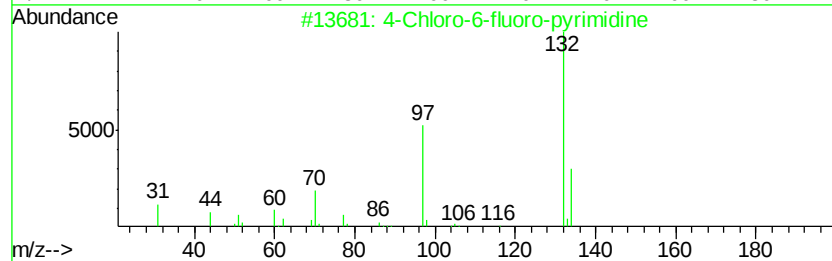
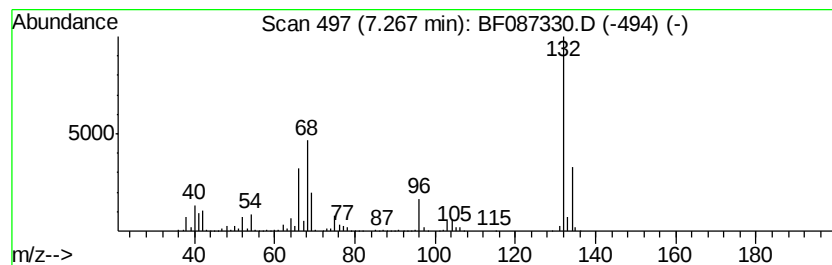
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Peak Number 3 unknown7.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	82.21 ng	3770000	1,4-Dichlorobenzene-d4	7.61

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		Tranylcypromine-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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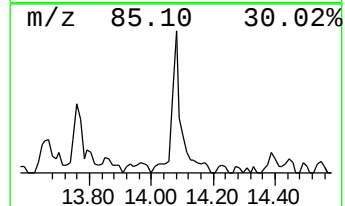
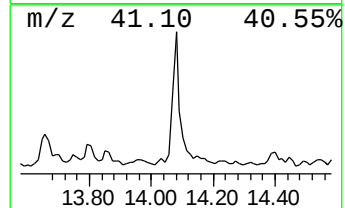
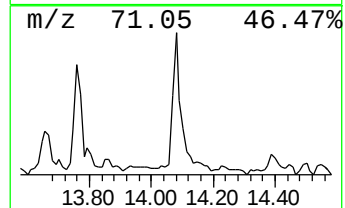
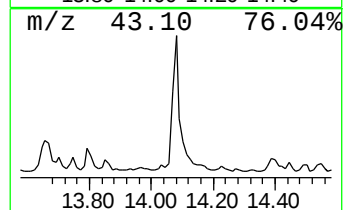
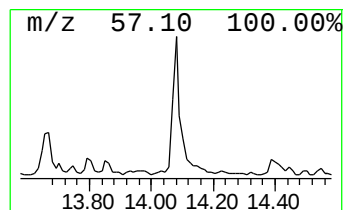
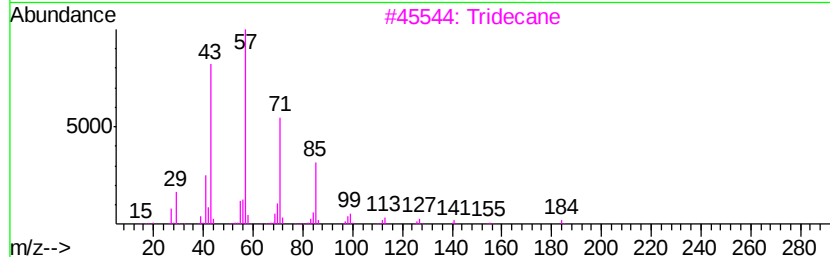
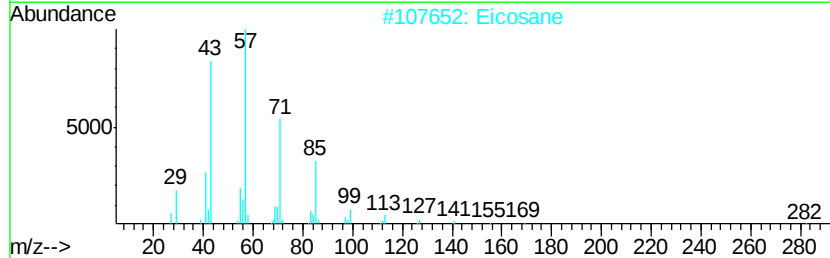
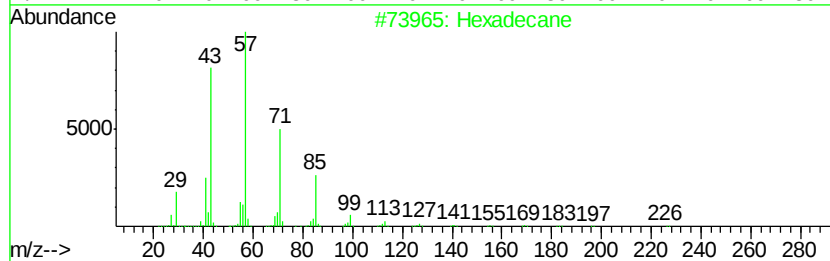
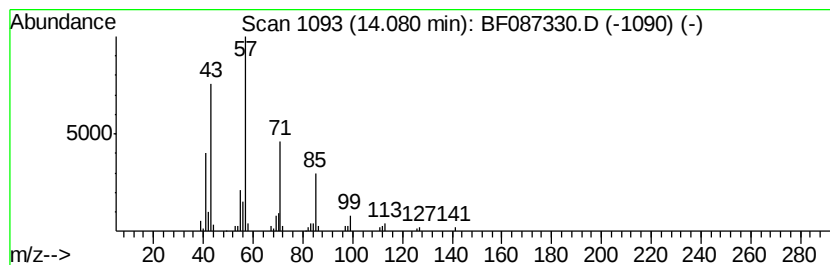
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Peak Number 5 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	2.50 ng	164996	Phenanthrene-d10	14.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Tridecane	184	C13H28	000629-50-5	86
4	Octadecane	254	C18H38	000593-45-3	80
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	10.4	ng	475795	1	7.61	917119	20.0
unknown7.27	7.27	82.2	ng	3770000	1	7.61	917119	20.0
Hexadecane	14.08	2.5	ng	164996	4	14.88	1318680	20.0