

Data Path : V:\HPCHEM1\BNA F\DATA\BF112015\
 Data File : BF083090.D
 Acq On : 20 Nov 2015 20:01
 Operator : UM/IZ
 Sample : G4452-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RW-20151116-06

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-BF111915.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	4.841	237	241	243	rBV	976953	1463852	39.59%	4.886%
2	5.298	278	281	283	rBV	2288073	3072545	83.09%	10.255%
3	6.350	370	373	375	rBV2	3473764	3697757	100.00%	12.342%
4	6.464	381	383	386	rBV	2552788	2891659	78.20%	9.651%
5	6.693	401	403	406	rBV	677278	910997	24.64%	3.041%
6	6.853	415	417	420	rVB	2483659	2449486	66.24%	8.175%
7	7.264	450	453	455	rBV	2047076	1872617	50.64%	6.250%
8	7.984	514	516	519	rBV	1085770	1118276	30.24%	3.732%
9	9.070	608	611	613	rBV	4293486	3640620	98.45%	12.151%
10	9.470	643	646	648	rBV	507714	554154	14.99%	1.850%
11	9.745	667	670	672	rBV	1210658	1212439	32.79%	4.047%
12	10.190	708	709	711	rVB	89282	69975	1.89%	0.234%
13	10.408	726	728	730	rBV	26627	44551	1.20%	0.149%
14	10.522	736	738	741	rVB	1025326	1023607	27.68%	3.416%
15	10.659	749	750	754	rBV2	65456	116205	3.14%	0.388%
16	11.116	787	790	791	rBV	48341	55933	1.51%	0.187%
17	11.219	796	799	801	rBV	1228775	1036408	28.03%	3.459%
18	12.648	922	924	928	rBV	38004	47652	1.29%	0.159%
19	12.808	935	938	940	rBV	3128539	2770182	74.92%	9.246%
20	13.734	1016	1019	1022	rBV2	41488	82205	2.22%	0.274%
21	13.848	1027	1029	1032	rBV	1133084	1025831	27.74%	3.424%
22	15.231	1147	1150	1153	rBV	610166	761597	20.60%	2.542%
23	15.471	1169	1171	1177	rVB5	20629	42815	1.16%	0.143%

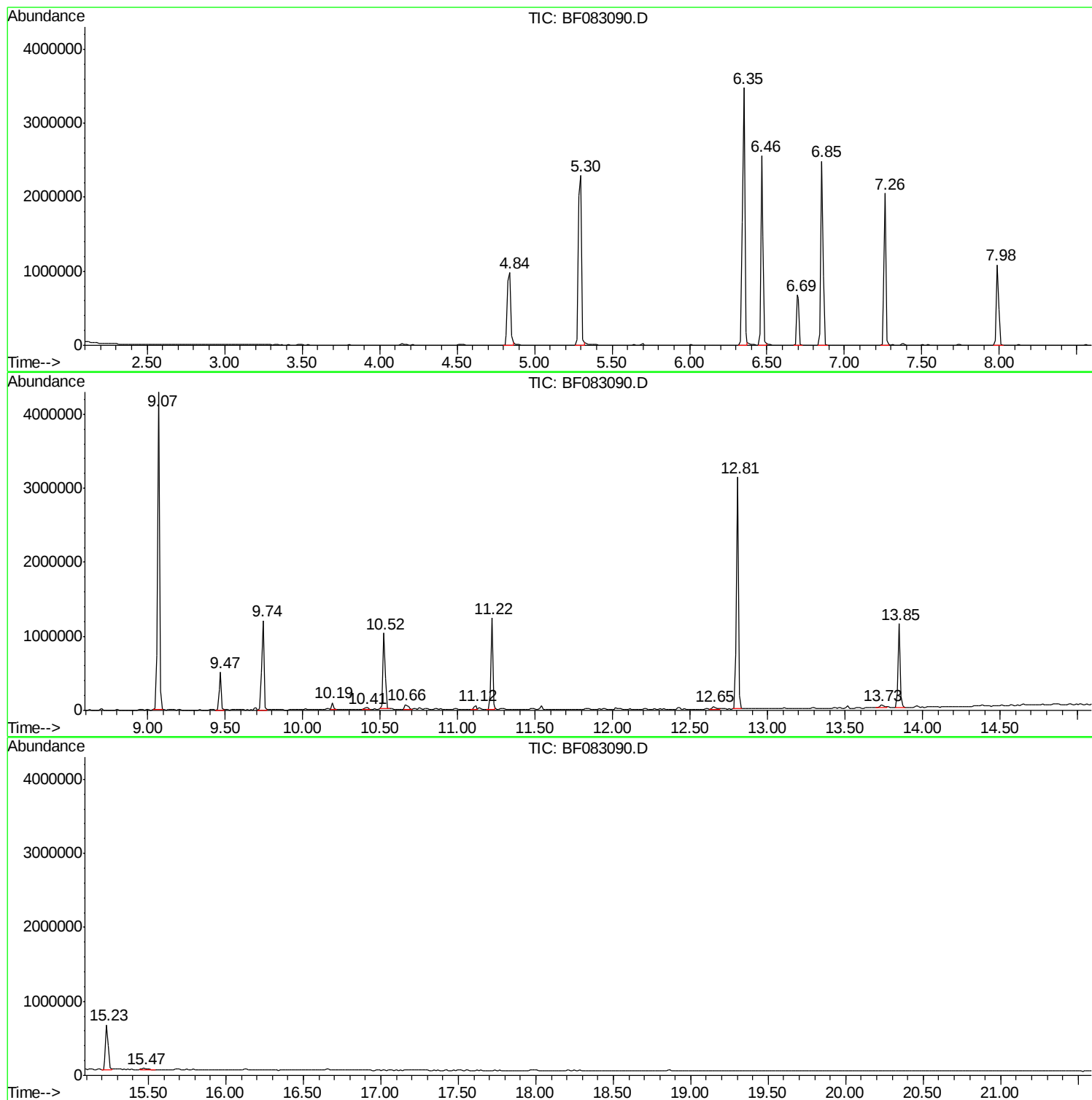
Sum of corrected areas: 29961363

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF111915.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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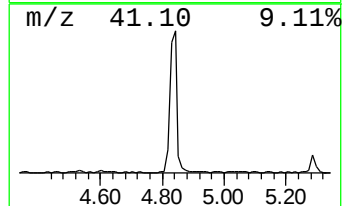
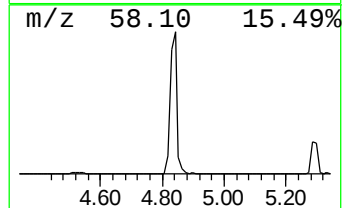
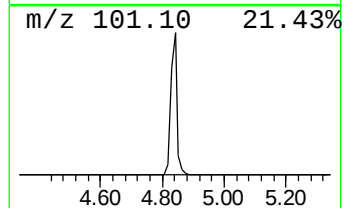
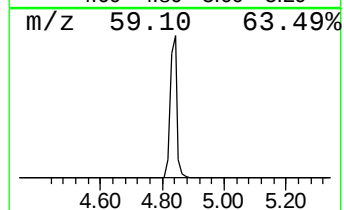
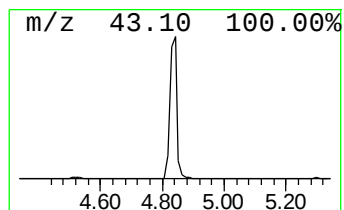
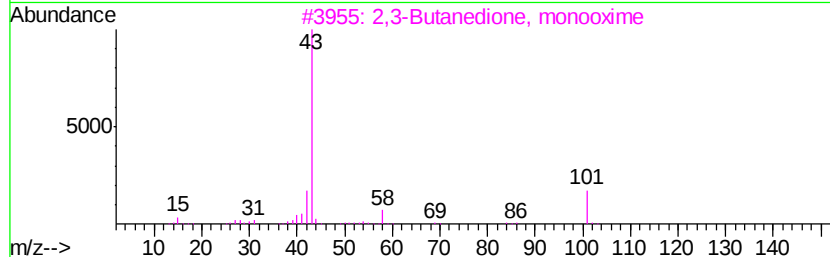
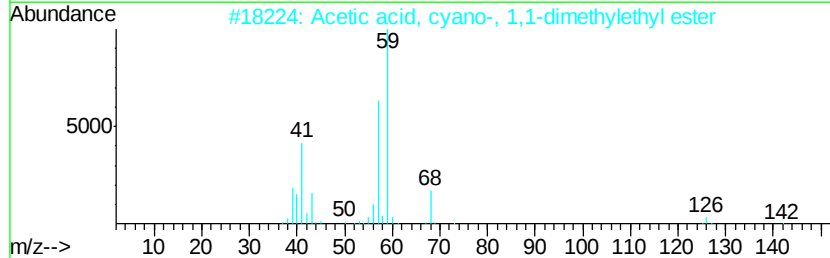
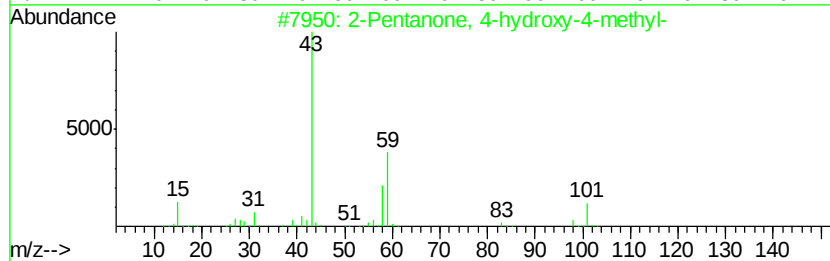
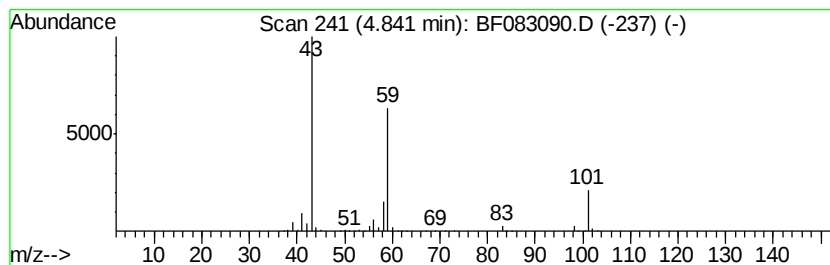
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF111915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.84	32.14 ng	1463850	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			5-Hexen-2-one	98	C6H10O	000109-49-9	9



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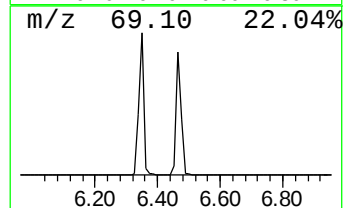
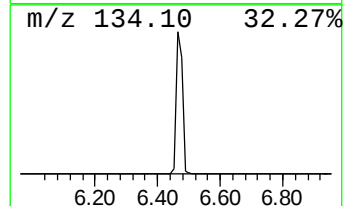
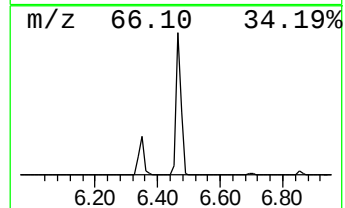
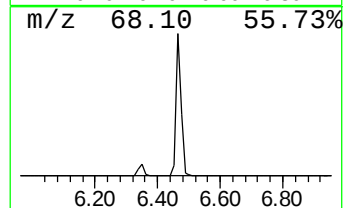
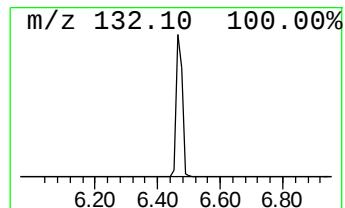
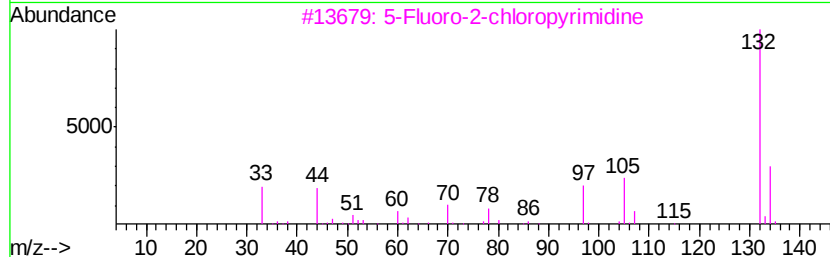
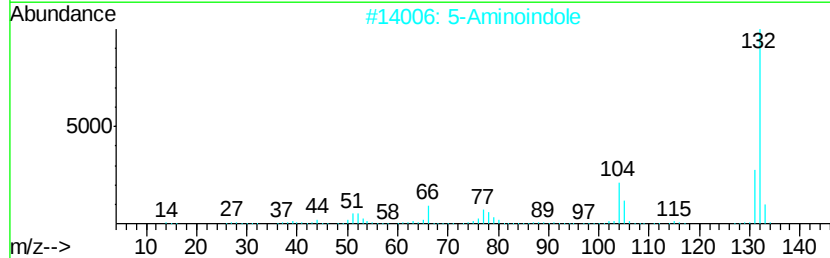
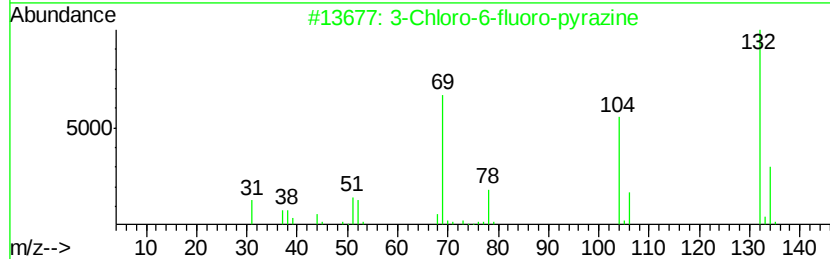
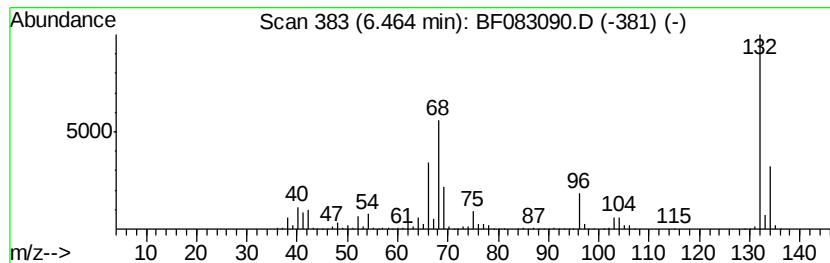
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Peak Number 2 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	63.48 ng	2891660	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5			(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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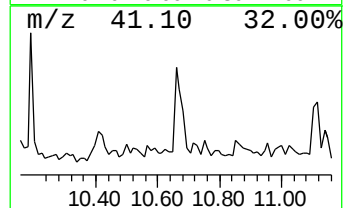
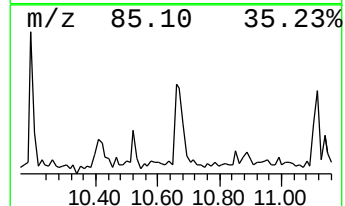
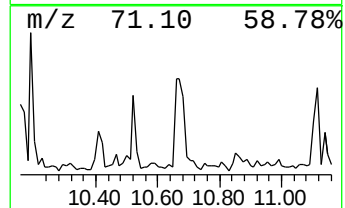
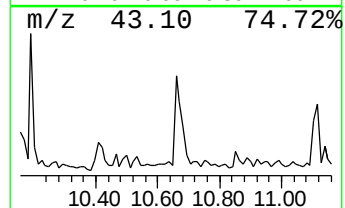
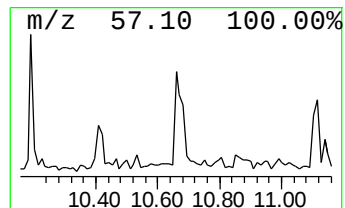
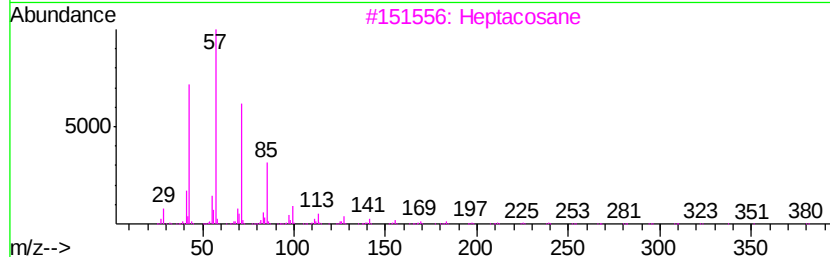
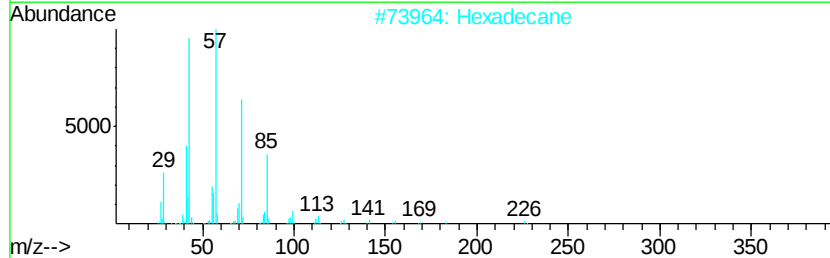
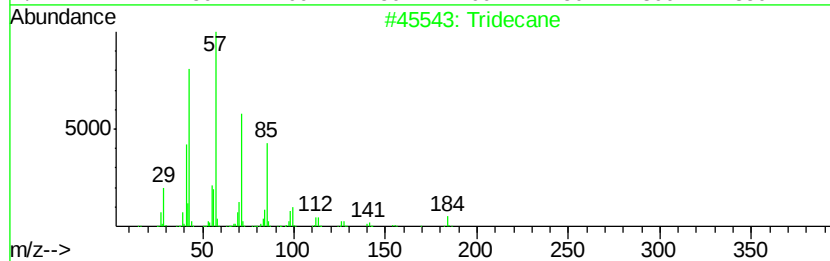
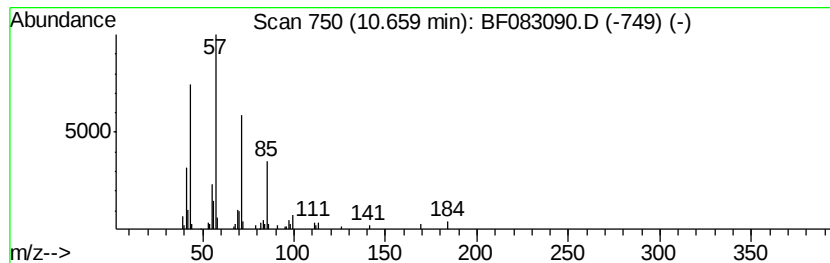
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Peak Number 4 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	2.24 ng	116205	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	90
2	Hexadecane		226	C16H34	000544-76-3	80
3	Heptacosane		380	C27H56	000593-49-7	78
4	Nonacosane		408	C29H60	000630-03-5	72
5	Tetradecane, 1-iodo-		324	C14H29I	019218-94-1	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	32.1	ng	1463850	1	6.70	910997	20.0
unknown6.46	6.46	63.5	ng	2891660	1	6.70	910997	20.0
Tridecane	10.66	2.2	ng	116205	4	11.22	1036410	20.0