

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113016\
 Data File : BF091364.D
 Acq On : 30 Nov 2016 19:47
 Operator : UM/SJ
 Sample : H5779-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112816-DSDC-F-U-S

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-BF112916.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	5.041	238	241	244	rBV	568258	606301	9.40%	1.656%
2	5.453	275	277	280	rBV	1332626	1574986	24.42%	4.303%
3	6.482	365	367	369	rBV	1350905	1155314	17.91%	3.156%
4	6.630	377	380	382	rBV	3046796	3070497	47.61%	8.388%
5	6.859	398	400	403	rBV	1147199	1178904	18.28%	3.221%
6	7.019	411	414	417	rVB	4310409	4405874	68.31%	12.036%
7	7.430	446	450	452	rBV	3910519	4229330	65.58%	11.554%
8	8.150	510	513	515	rBV	1754592	1603527	24.86%	4.381%
9	9.225	604	607	610	rBV	5079342	6449362	100.00%	17.619%
10	9.613	639	641	646	rVB	63582	68508	1.06%	0.187%
11	9.899	664	666	669	rVB	1764233	1550758	24.05%	4.236%
12	10.688	732	735	737	rBV	2155978	2177386	33.76%	5.948%
13	10.813	744	746	751	rVB	58847	66352	1.03%	0.181%
14	11.385	793	796	798	rBV	1375713	1391706	21.58%	3.802%
15	11.911	840	842	849	rBV	94523	112382	1.74%	0.307%
16	12.699	908	911	917	rBV	119656	141543	2.19%	0.387%
17	12.974	932	935	937	rBV	4253114	4740702	73.51%	12.951%
18	14.014	1023	1026	1028	rBV	1134374	1081246	16.77%	2.954%
19	15.443	1148	1151	1154	rBV	852336	1000099	15.51%	2.732%

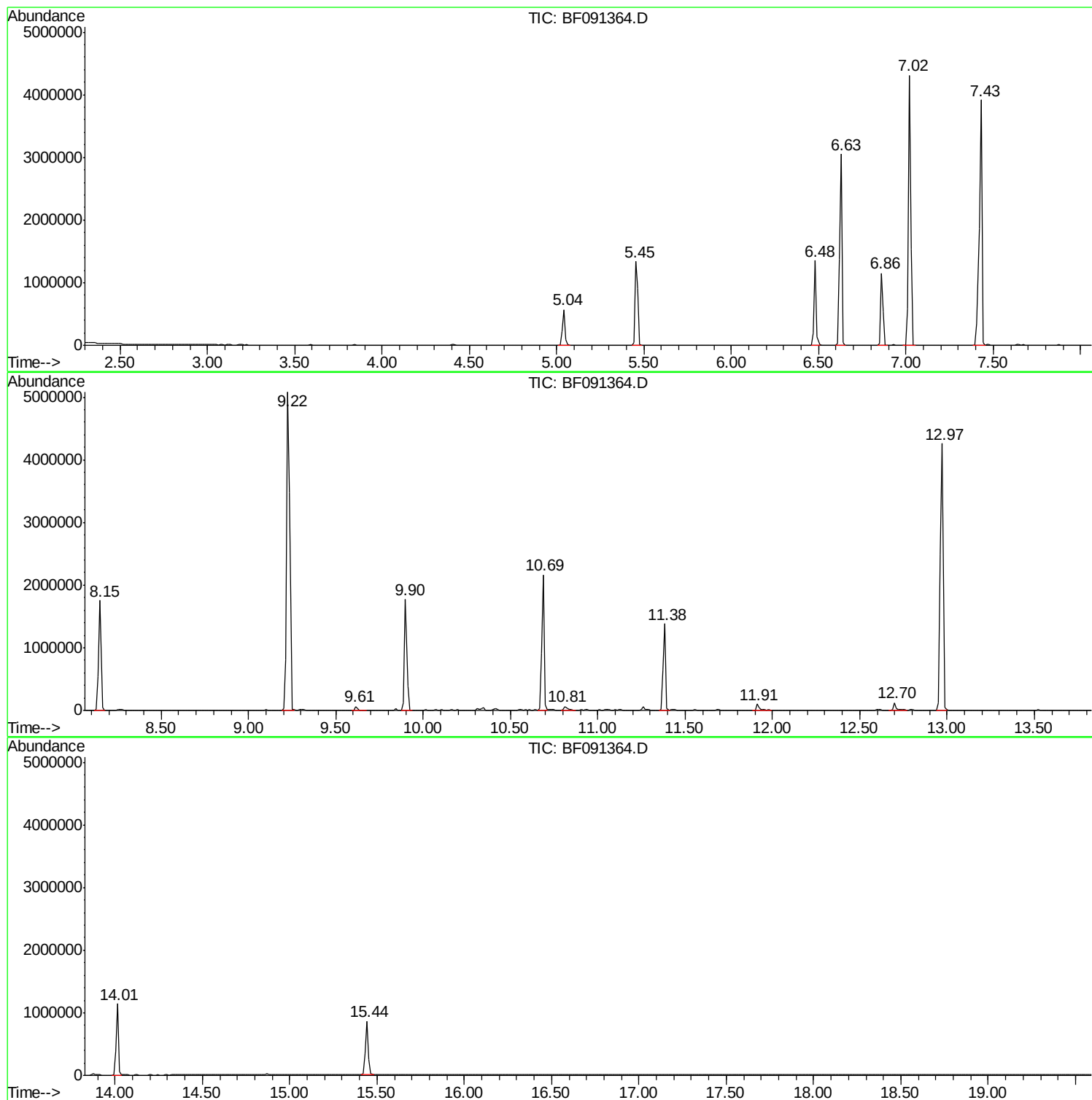
Sum of corrected areas: 36604777

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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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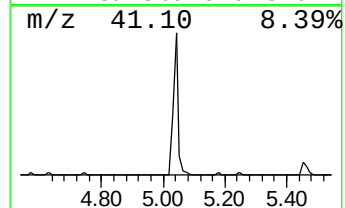
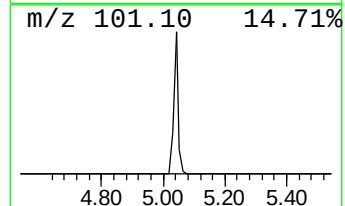
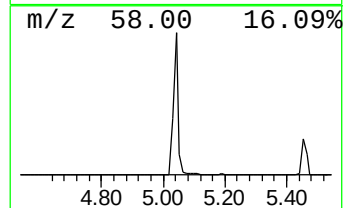
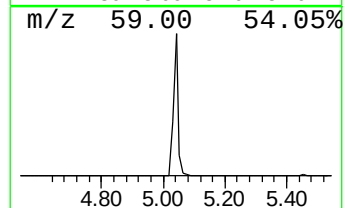
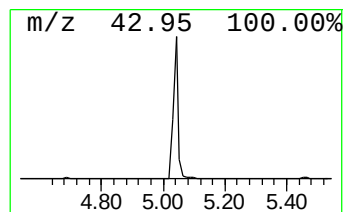
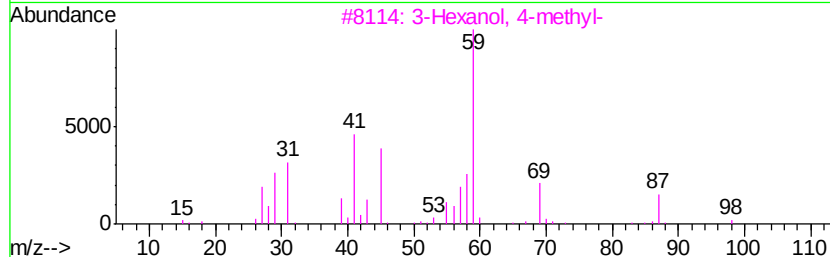
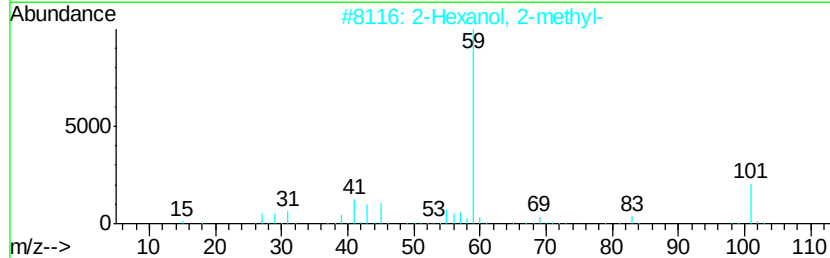
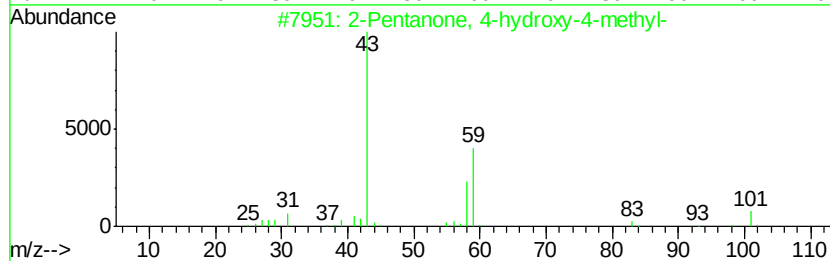
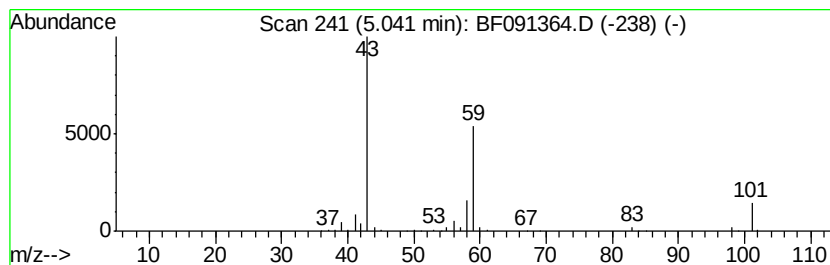
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	10.29 ng	606301	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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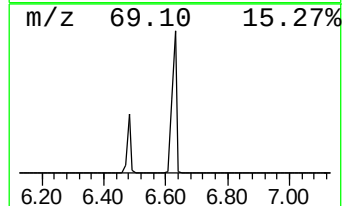
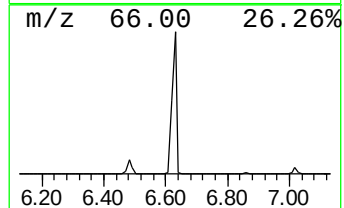
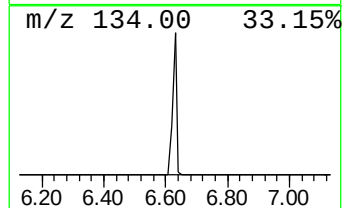
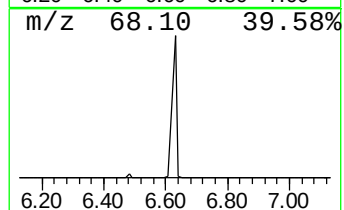
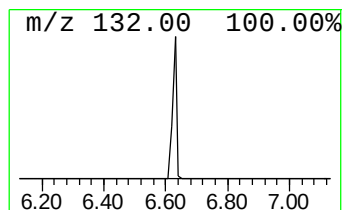
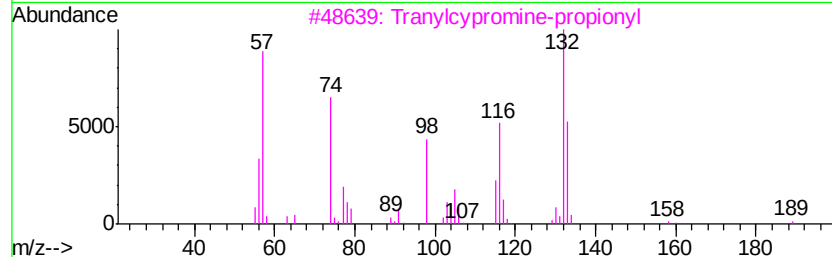
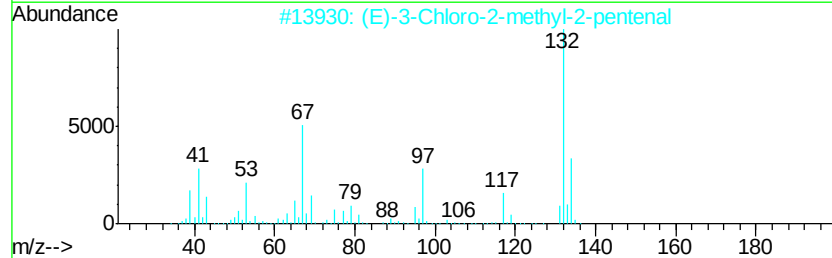
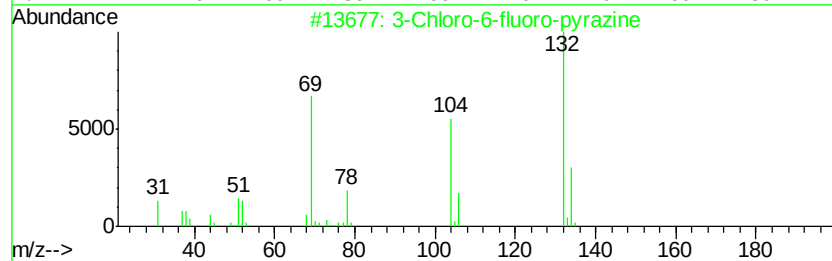
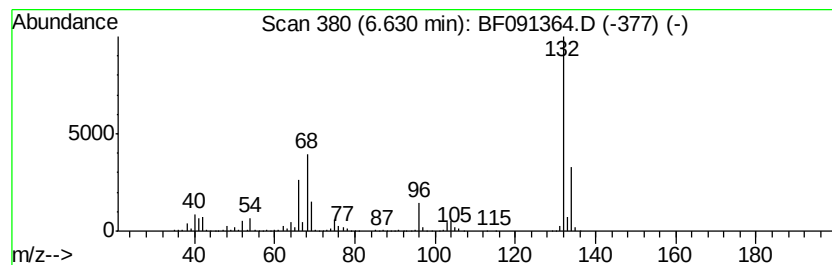
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Peak Number 2 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	52.09 ng	3070500	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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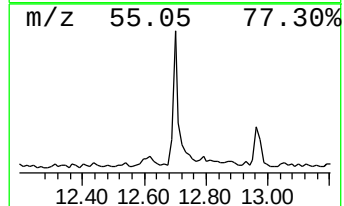
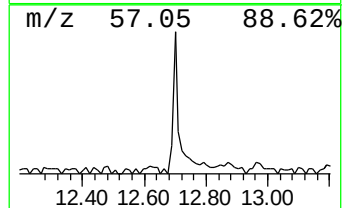
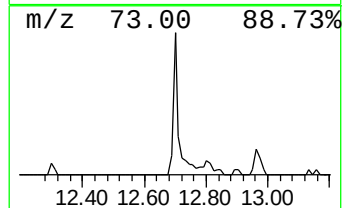
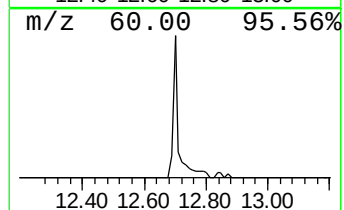
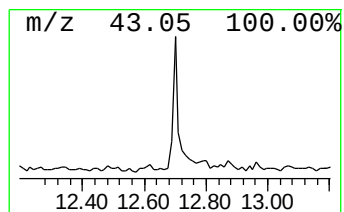
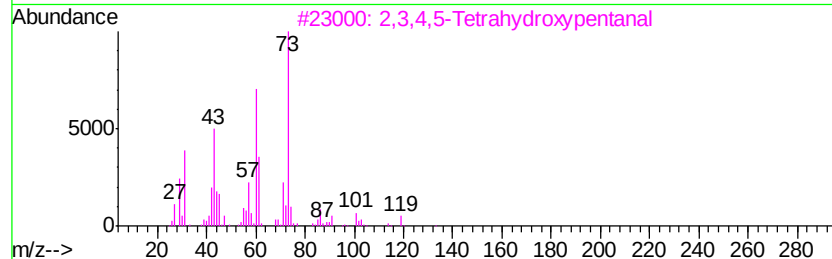
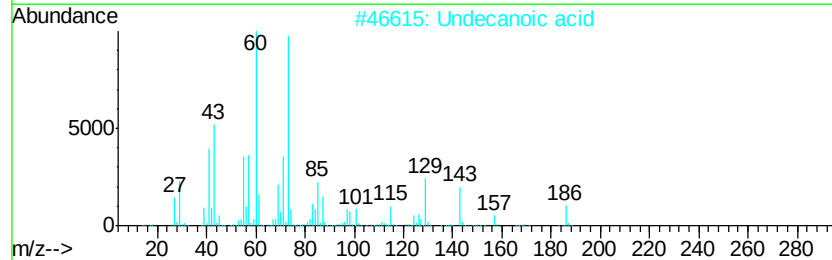
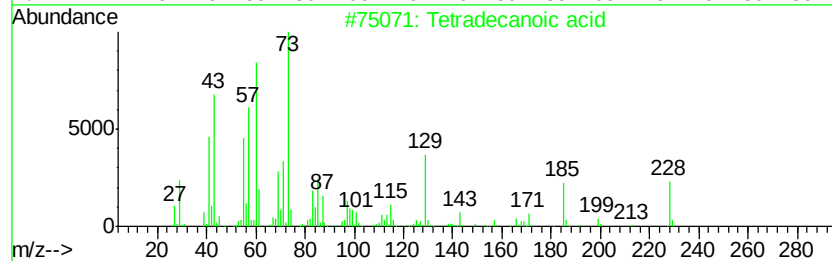
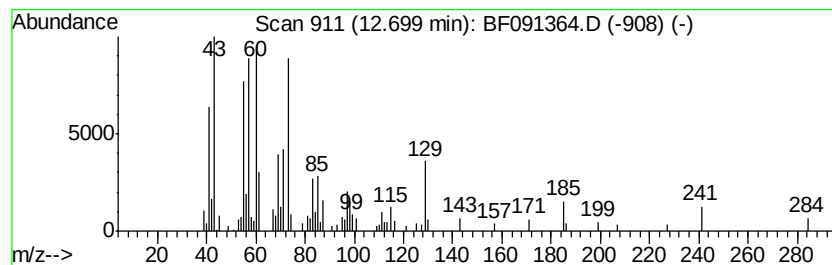
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Peak Number 4 Tetradecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.62 ng	141543	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
2		Undecanoic acid	186	C11H22O2	000112-37-8	74
3		2,3,4,5-Tetrahydroxypentanal	150	C5H10O5	053106-52-8	22
4		Hexadecane	226	C16H34	000544-76-3	11
5		Tridecane	184	C13H28	000629-50-5	11



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	10.3	ng	606301	1	6.86	1178900	20.0
unknown6.63	6.63	52.1	ng	3070500	1	6.86	1178900	20.0
Tetradecanoic acid	12.70	2.6	ng	141543	5	14.01	1081250	20.0