

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081541.D
 Acq On : 9 Sep 2015 2:37
 Operator : UM/IZ
 Sample : G3585-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MGP212BR-20-23

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-BF090115.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	4.387	242	245	258	rVB	510144	926657	49.91%	6.621%
2	4.890	286	289	292	rBV	1355083	1557551	83.88%	11.129%
3	6.022	385	388	390	rBV	1577852	1856772	100.00%	13.267%
4	6.113	394	396	398	rBV	1811361	1621601	87.33%	11.587%
5	6.342	414	416	419	rVB	359863	322947	17.39%	2.308%
6	6.502	428	430	432	rBV	1343602	1188236	63.99%	8.490%
7	6.925	464	467	469	rBV	1108356	1048893	56.49%	7.495%
8	7.633	527	529	533	rBV	477769	407948	21.97%	2.915%
9	8.719	621	624	626	rBV	1723234	1507316	81.18%	10.770%
10	9.119	657	659	662	rBV	362848	331623	17.86%	2.370%
11	9.371	679	681	684	rBV	432410	397510	21.41%	2.840%
12	10.159	747	750	752	rBV	888772	900128	48.48%	6.432%
13	10.834	807	809	812	rBV	388296	362585	19.53%	2.591%
14	12.422	945	948	950	rBV	1051553	975505	52.54%	6.970%
15	13.440	1035	1037	1040	rBV	265846	273324	14.72%	1.953%
16	14.228	1104	1106	1110	rBV	49527	57576	3.10%	0.411%
17	14.754	1149	1152	1154	rBV	238991	258909	13.94%	1.850%

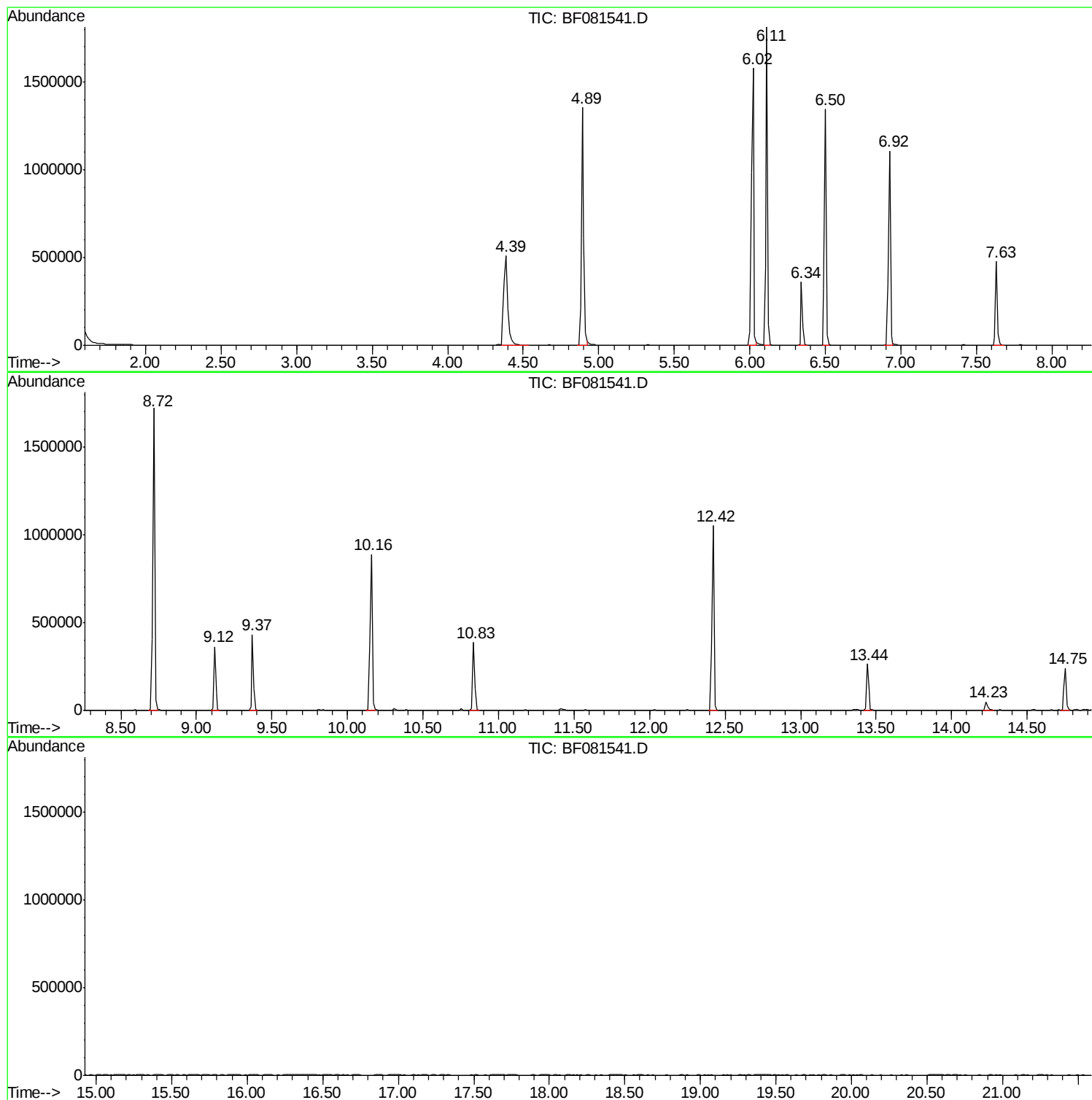
Sum of corrected areas: 13995081

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



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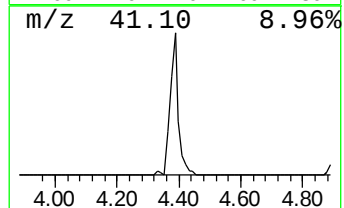
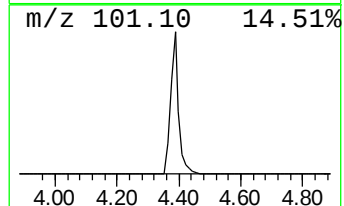
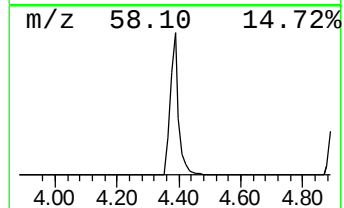
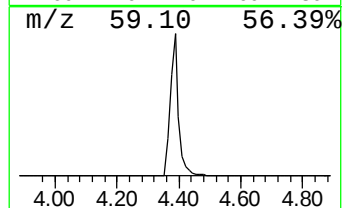
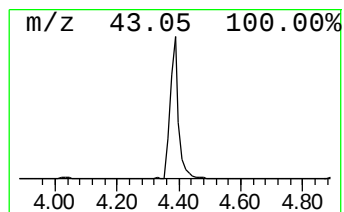
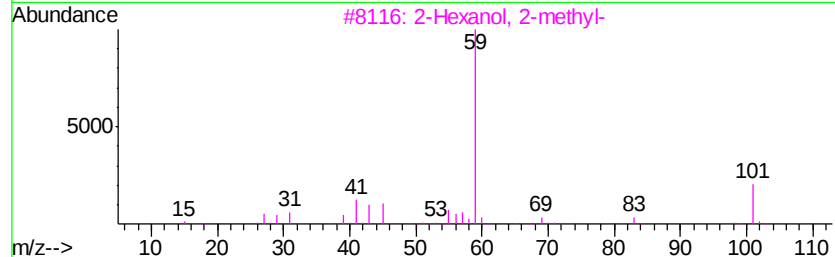
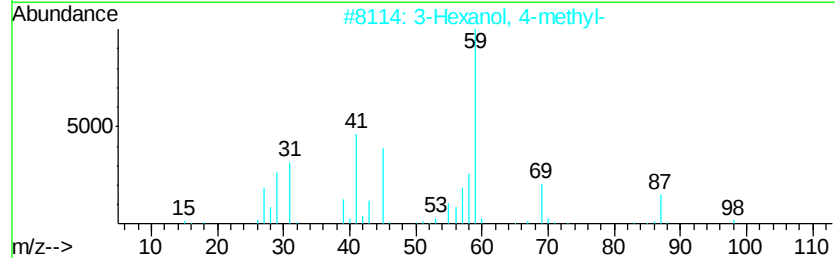
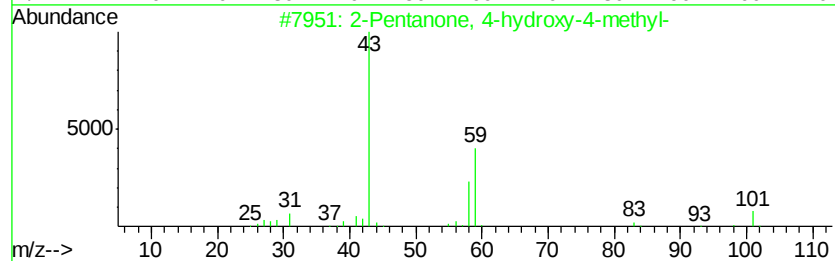
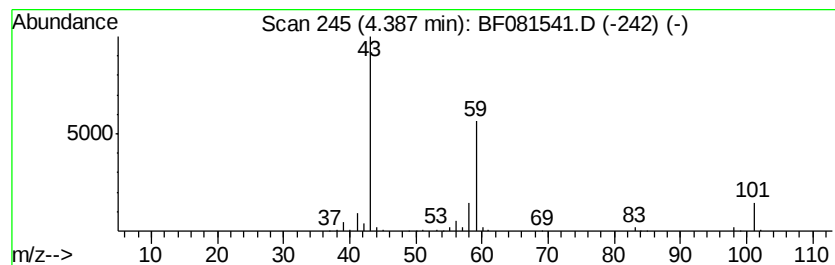
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.39	57.39 ng	926657	1,4-Dichlorobenzene-d4	6.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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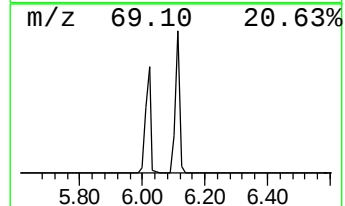
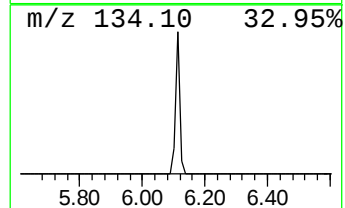
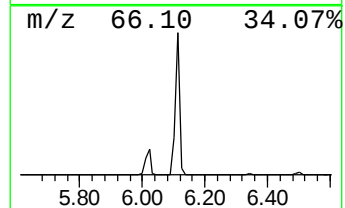
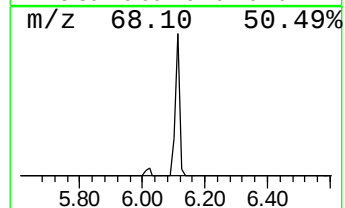
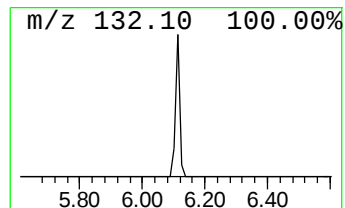
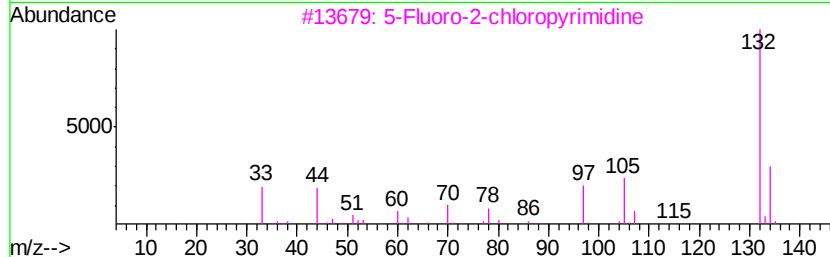
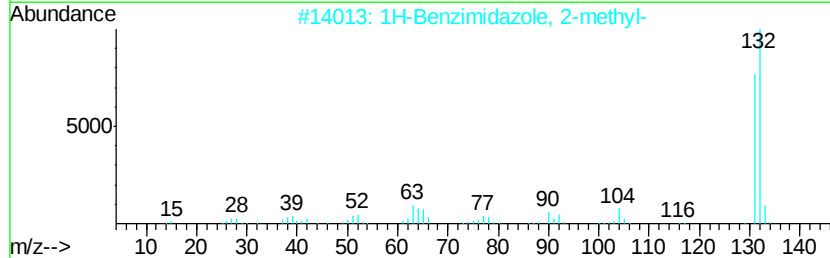
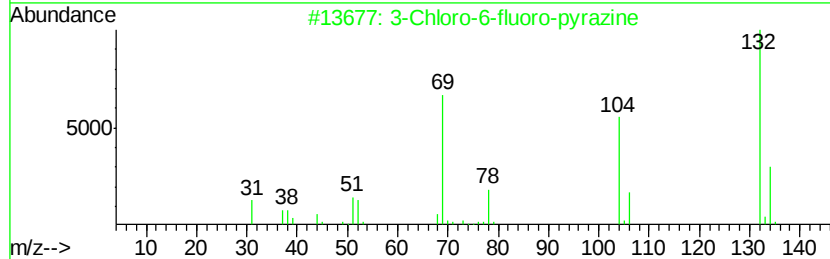
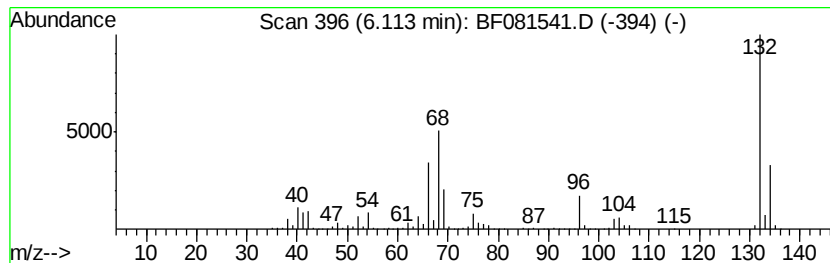
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Peak Number 2 unknown6.11 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	100.43 ng	1621600	1,4-Dichlorobenzene-d4	6.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
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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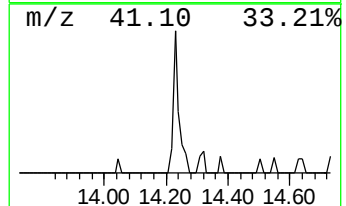
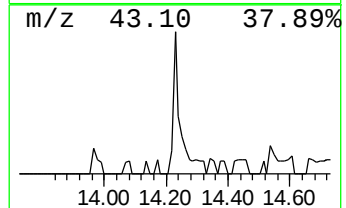
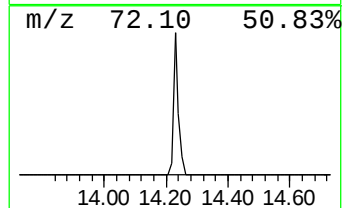
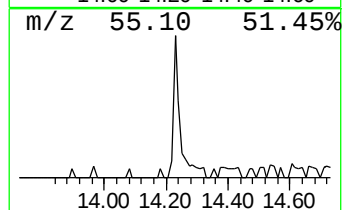
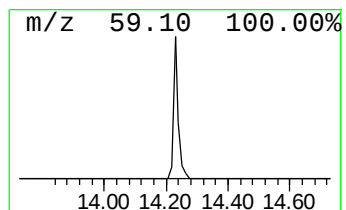
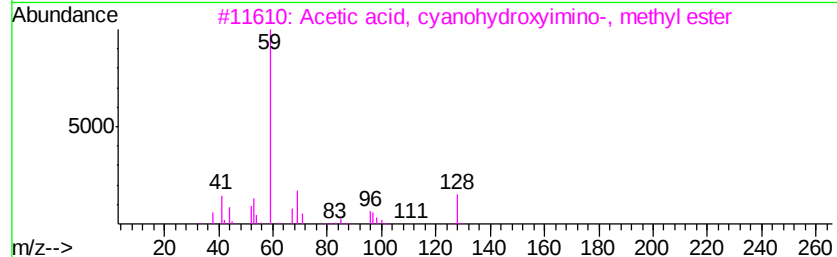
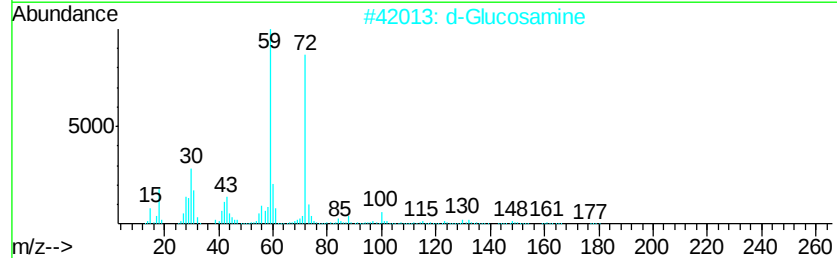
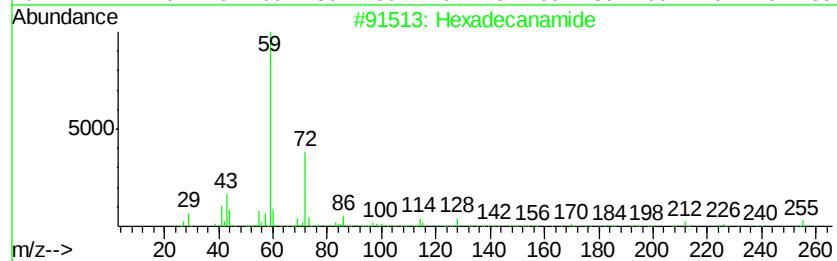
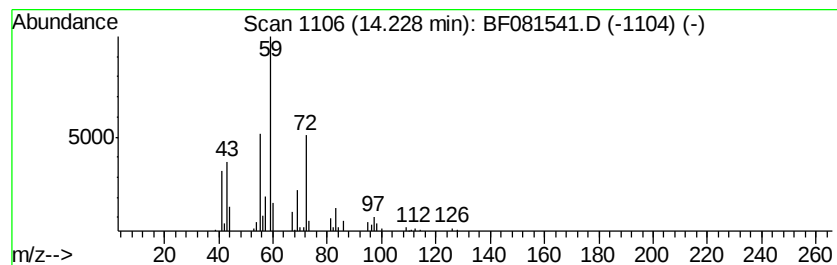
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Peak Number 4 Hexadecanamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	4.45 ng	57576	Perylene-d12	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanamide	255	C16H33NO	000629-54-9	50
2		d-Glucosamine	179	C6H13NO5	000090-77-7	45
3		Acetic acid, cyanohydroxyimino-, ...	128	C4H4N2O3	061295-92-9	43
4		2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	43
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.39	57.4	ng	926657	1	6.34	322947	20.0
unknown6.11	6.11	100.4	ng	1621600	1	6.34	322947	20.0
Hexadecanamide	14.23	4.5	ng	57576	6	14.75	258909	20.0