

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011215\
 Data File : BF076813.D
 Acq On : 12 Jan 2015 17:13
 Operator : IZ / TP
 Sample : G1056-02
 Misc : S
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-014

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-BF010915.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	1.407	26	28	34	rBV	43489	76154	7.24%	0.816%
2	1.487	34	35	50	rVB	327069	551200	52.41%	5.910%
3	4.241	274	276	288	rBB	117233	259497	24.68%	2.782%
4	5.167	354	357	368	rBV	481852	845033	80.35%	9.060%
5	7.476	556	559	565	rBV	468597	853582	81.17%	9.152%
6	7.579	565	568	575	rVB	594796	918030	87.29%	9.843%
7	8.082	609	612	616	rBB	130917	193735	18.42%	2.077%
8	8.402	637	640	644	rBV	436138	657308	62.50%	7.047%
9	9.373	722	725	728	rBV	357144	523258	49.76%	5.610%
10	10.985	863	866	870	rBV	181691	279224	26.55%	2.994%
11	13.637	1095	1098	1102	rBV	678466	1034242	98.34%	11.089%
12	14.700	1188	1191	1195	rBB	26150	36582	3.48%	0.392%
13	15.123	1225	1228	1232	rBB	207383	311944	29.66%	3.345%
14	16.711	1365	1367	1369	rBB	10783	13952	1.33%	0.150%
15	16.768	1369	1372	1375	rBV	495451	649540	61.76%	6.964%
16	17.854	1464	1467	1470	rBV	301946	326750	31.07%	3.503%
17	18.826	1550	1552	1555	rBB	16777	20081	1.91%	0.215%
18	20.072	1658	1661	1663	rBV	1032602	1051650	100.00%	11.275%
19	21.340	1766	1772	1775	rBV	300621	390206	37.10%	4.184%
20	22.438	1866	1868	1871	rBV2	19456	28970	2.75%	0.311%
21	23.032	1917	1920	1923	rBV	229349	273292	25.99%	2.930%
22	23.672	1974	1976	1978	rBV3	7257	10900	1.04%	0.117%
23	24.015	2002	2006	2007	rBV5	4827	10942	1.04%	0.117%
24	25.432	2126	2130	2131	rBV3	4525	10955	1.04%	0.117%

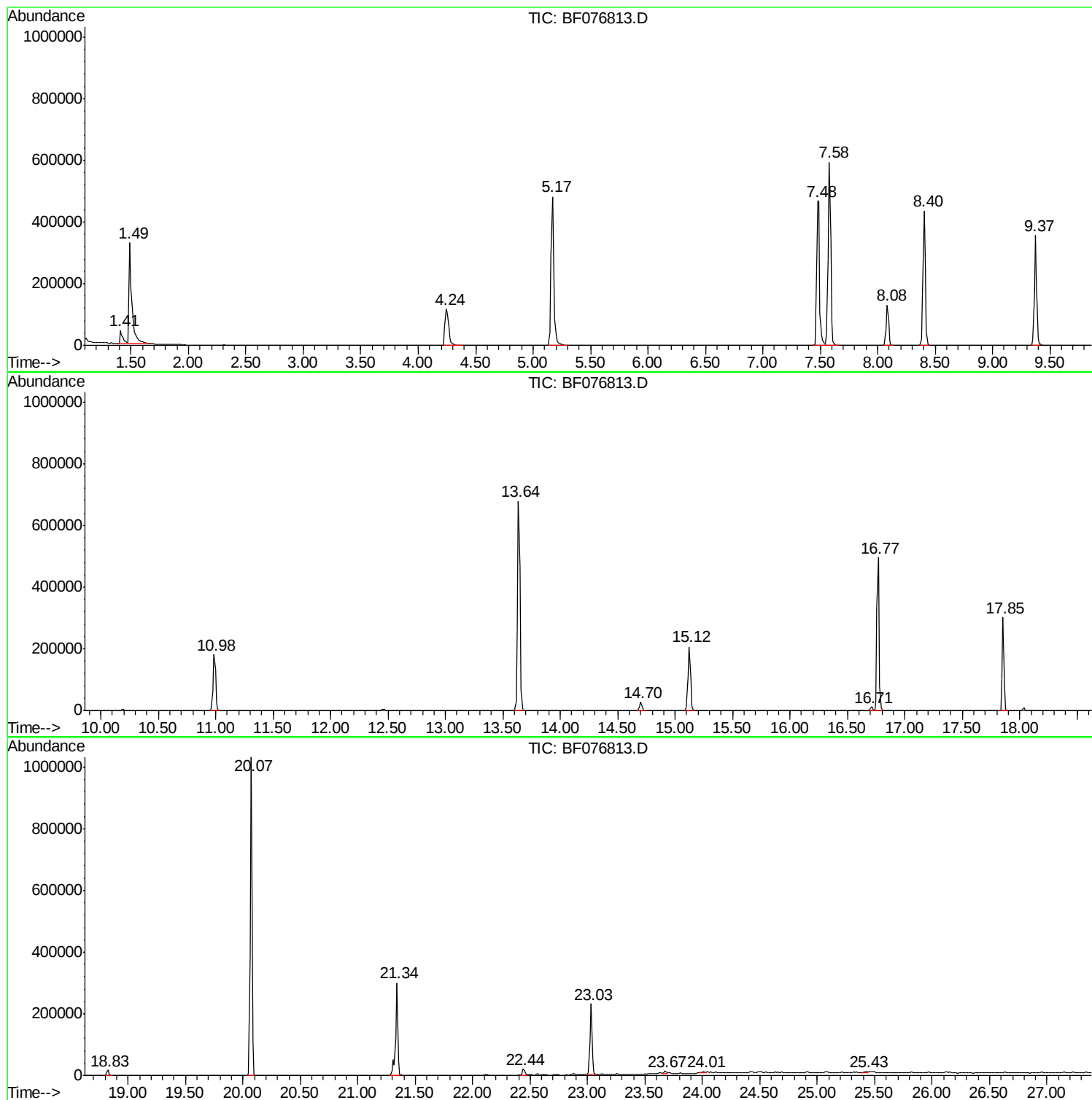
Sum of corrected areas: 9327027

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



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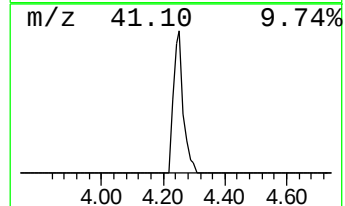
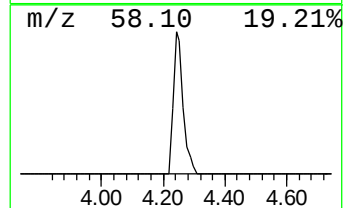
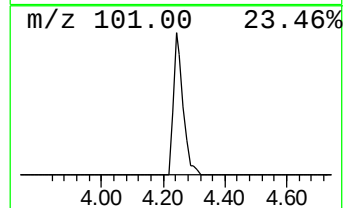
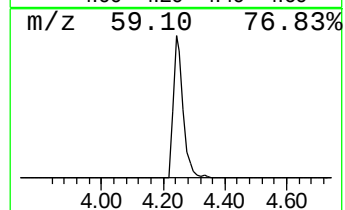
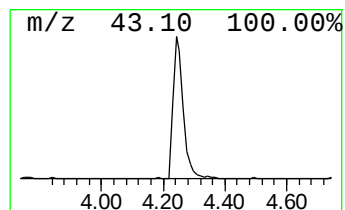
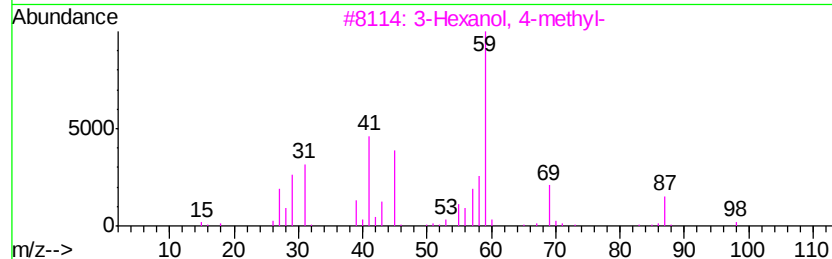
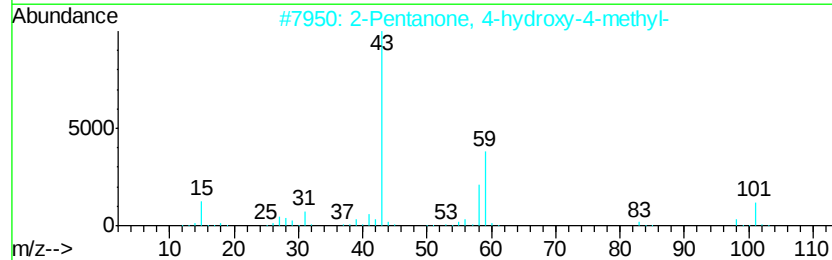
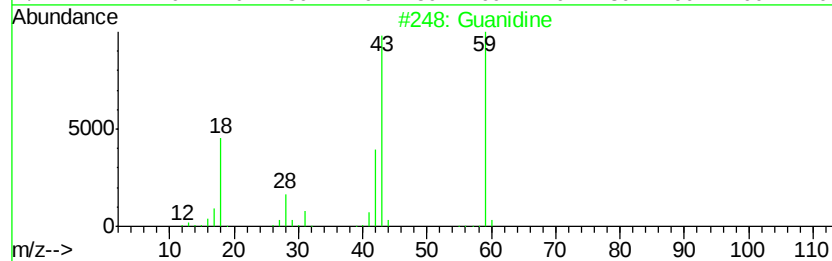
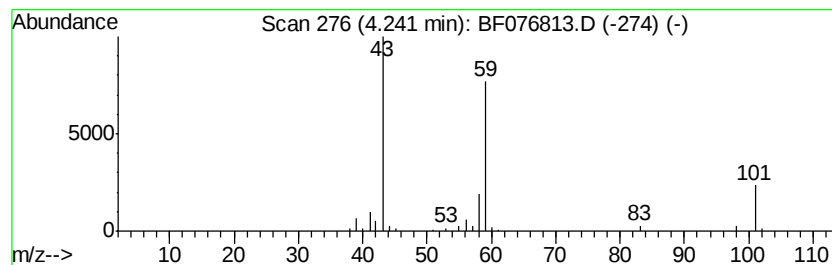
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Guanine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.24	26.79 ng	259497	1,4-Dichlorobenzene-d4	8.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanine		59	CH5N3	000113-00-8	50
2	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	43
3	3-Hexanol, 4-methyl-		116	C7H16O	000615-29-2	36
4	Acetic acid, cyano-, 1,1-dimethyl-		141	C7H11NO2	001116-98-9	28
5	2-Nonanone		142	C9H18O	000821-55-6	10



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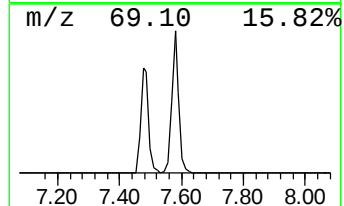
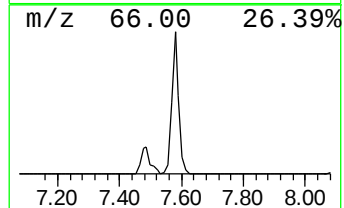
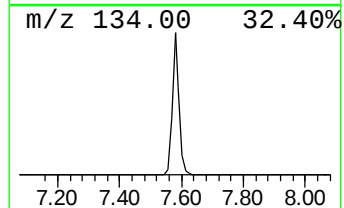
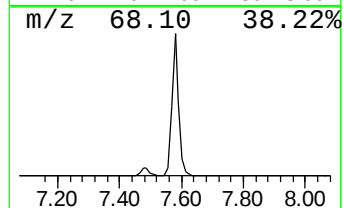
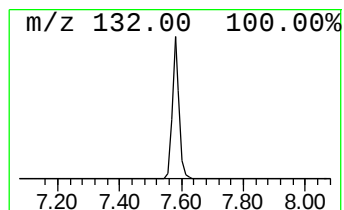
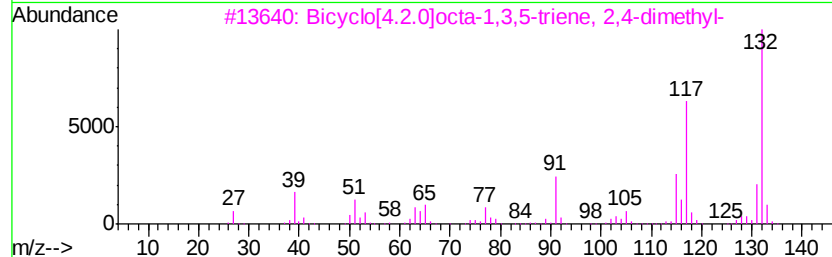
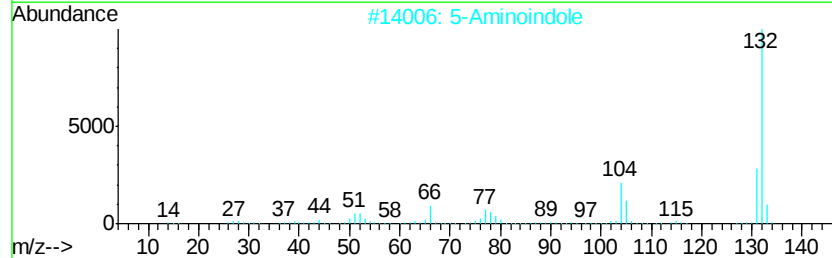
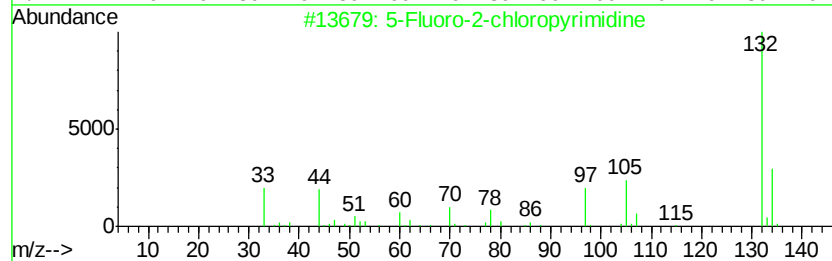
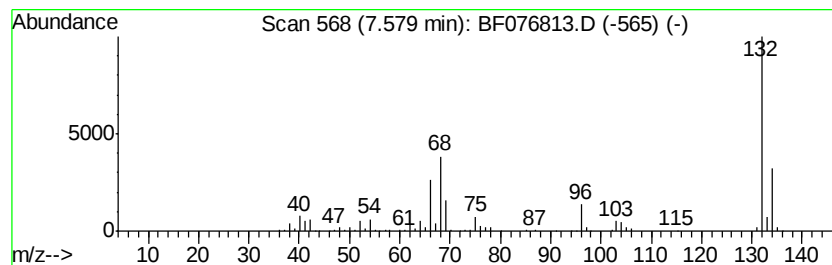
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Peak Number 4 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	94.77 ng	918030	1,4-Dichlorobenzene-d4	8.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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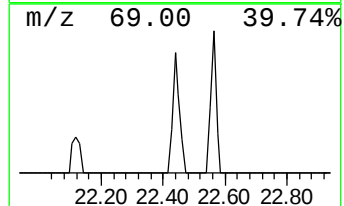
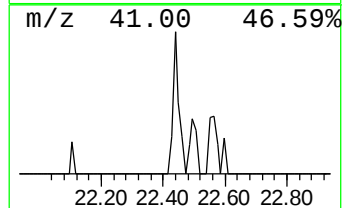
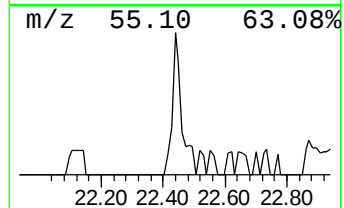
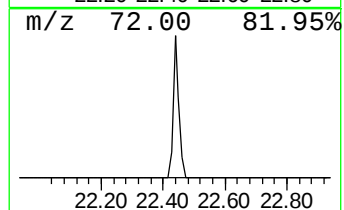
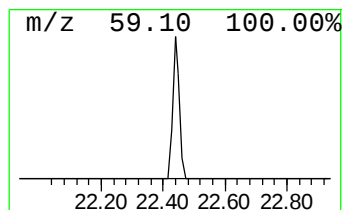
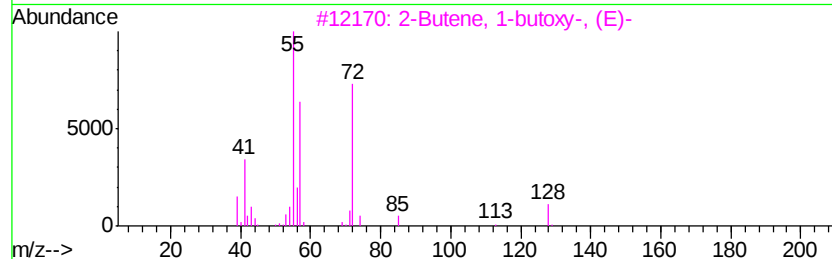
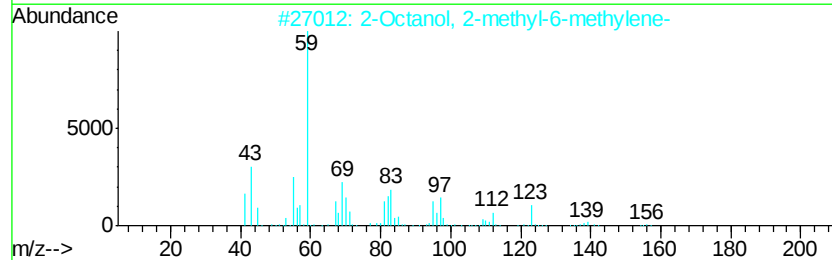
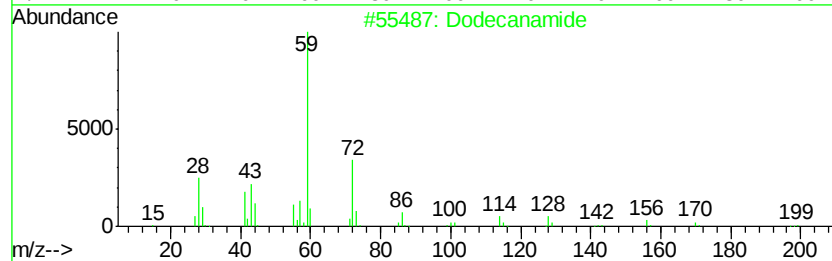
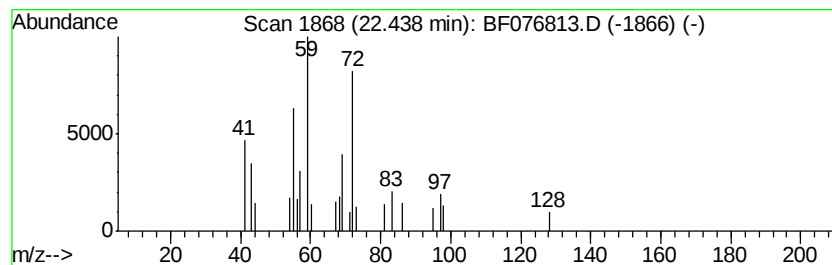
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Peak Number 6 unknown22.44 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.12 ng	28970	Perylene-d12	23.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide	199	C12H25NO	001120-16-7	47
2		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	38
3		2-Butene, 1-butoxy-, (E)-	128	C8H16O	056052-72-3	25
4		Nonanamide	157	C9H19NO	001120-07-6	12
5		1,1,3-Trimethyl-1-silacyclobutane	114	C6H14Si	076545-10-3	12



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Guanidine	4.24	26.8	ng	259497	1	8.08	193735	20.0
unknown7.58	7.58	94.8	ng	918030	1	8.08	193735	20.0
unknown22.44	22.44	2.1	ng	28970	6	23.03	273292	20.0