

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
Data File : BF088968.D
Acq On : 13 Jul 2016 20:09
Operator : UM/SJ
Sample : H3981-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
C4.1-03

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-BF063016.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	1.667	6	7	16	rVB	121840	211848	6.78%	1.310%
2	1.781	16	17	77	rVB	1238068	3124875	100.00%	19.324%
3	4.833	282	284	290	rBB	90538	131756	4.22%	0.815%
4	5.290	321	324	326	rBV	1037355	1270583	40.66%	7.857%
5	6.342	413	416	418	rVB	1235558	1286353	41.16%	7.955%
6	6.467	424	427	429	rBV	1120438	1403499	44.91%	8.679%
7	6.696	445	447	449	rBV	379906	379091	12.13%	2.344%
8	6.844	458	460	463	rBB	811301	956257	30.60%	5.913%
9	7.256	493	496	499	rBB	748646	787933	25.21%	4.873%
10	7.976	557	559	562	rBV	558659	485232	15.53%	3.001%
11	9.062	651	654	656	rBV	2048883	1930374	61.77%	11.937%
12	9.450	686	688	691	rBV	340343	324612	10.39%	2.007%
13	9.725	710	712	715	rBB	505289	501123	16.04%	3.099%
14	10.513	779	781	783	rBV	1077146	969310	31.02%	5.994%
15	10.651	791	793	796	rBV	23259	39486	1.26%	0.244%
16	11.199	839	841	844	rVB	432455	432764	13.85%	2.676%
17	12.788	977	980	982	rBV	1365287	1180588	37.78%	7.301%
18	13.691	1057	1059	1063	rBV	60841	70792	2.27%	0.438%
19	13.828	1068	1071	1073	rBV	374043	342975	10.98%	2.121%
20	15.200	1188	1191	1193	rBV	286186	341423	10.93%	2.111%

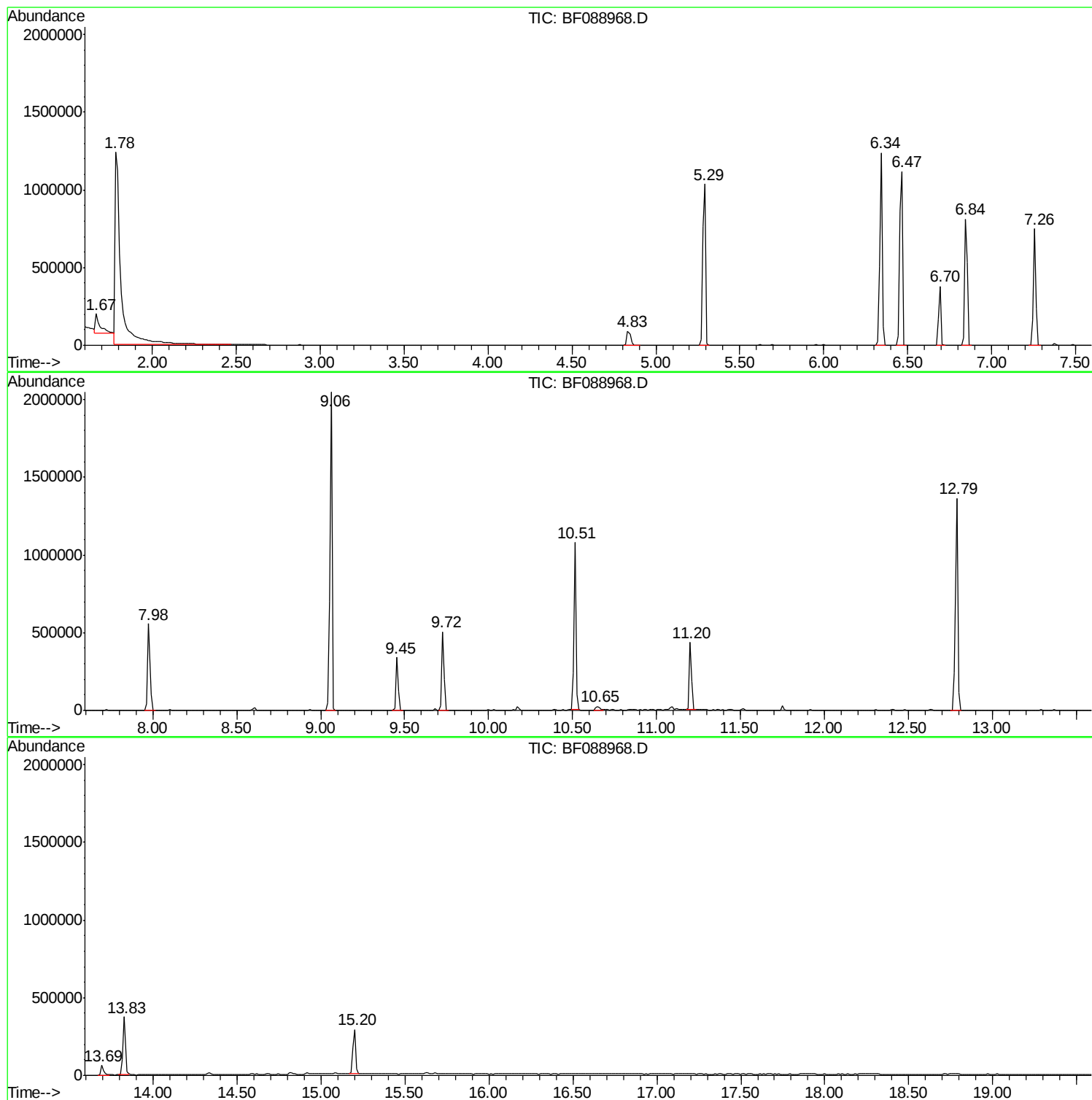
Sum of corrected areas: 16170874

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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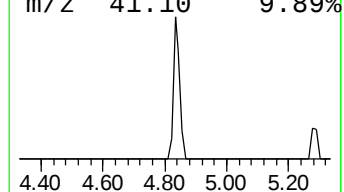
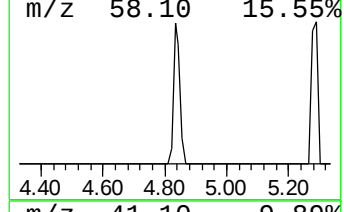
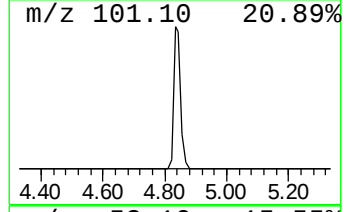
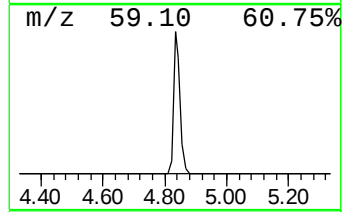
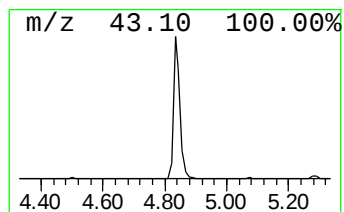
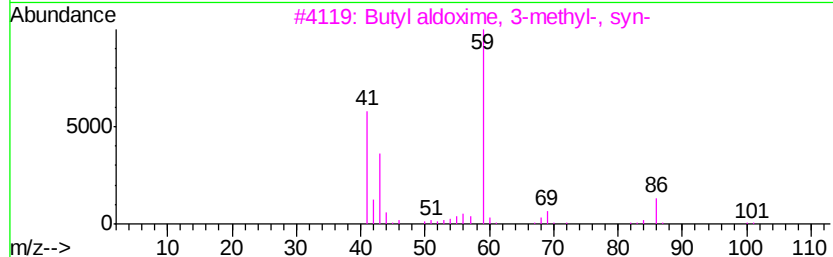
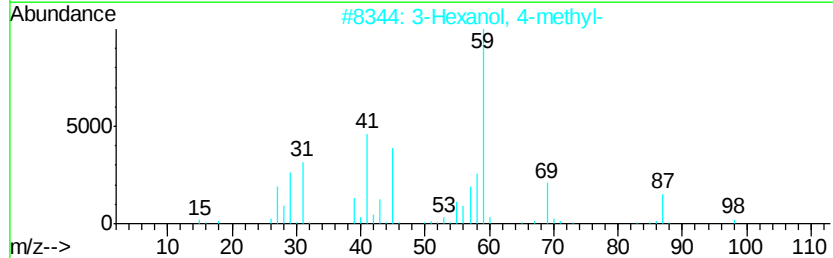
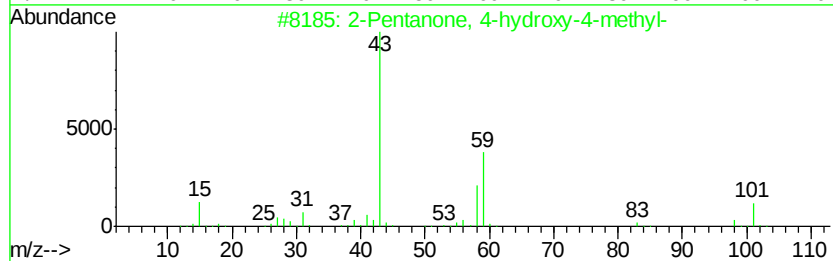
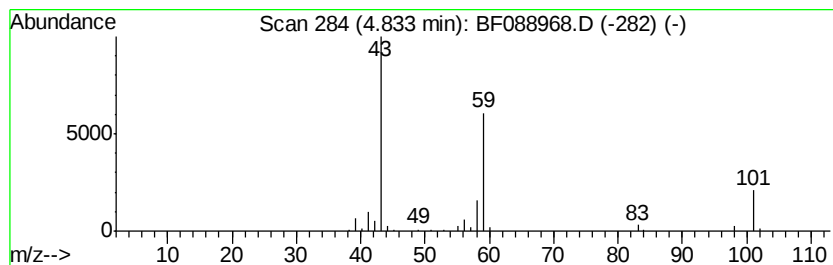
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	6.95 ng	131756	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			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
5			Acetone	58	C3H6O	000067-64-1	10



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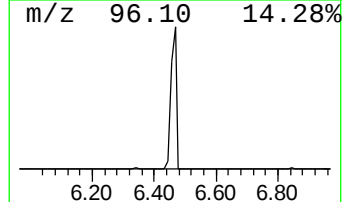
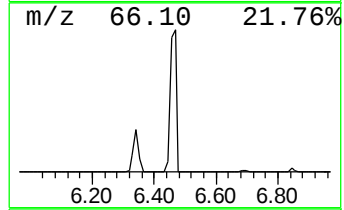
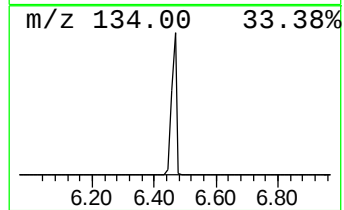
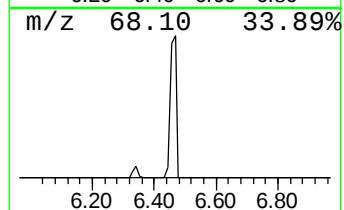
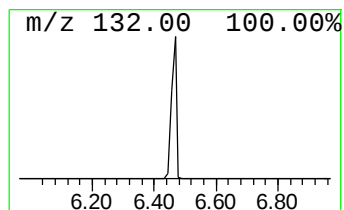
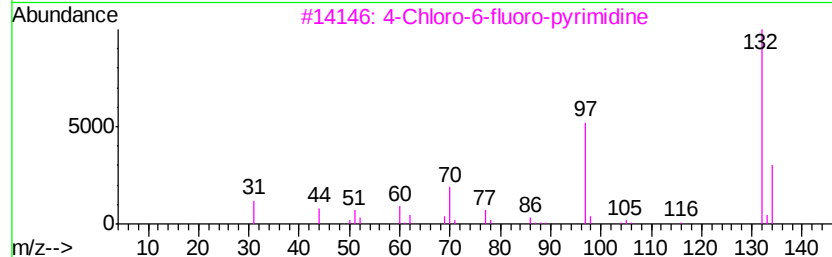
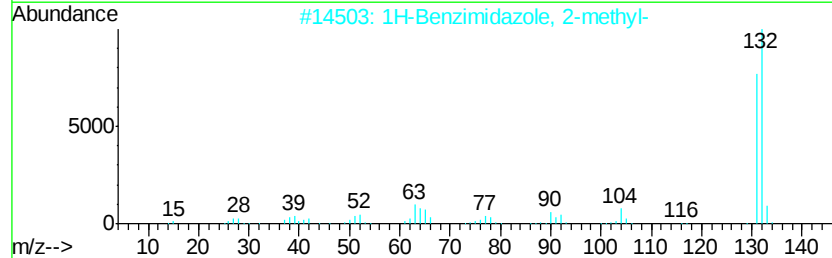
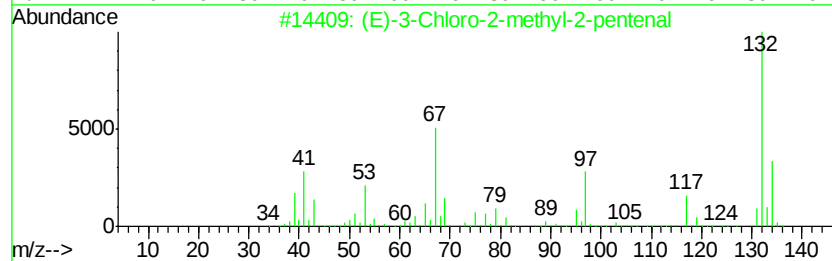
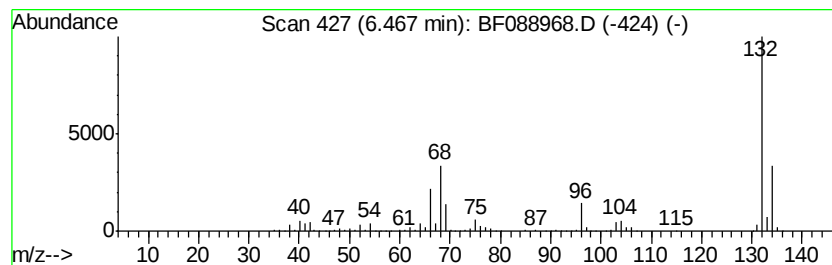
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Peak Number 4 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	74.05 ng	1403500	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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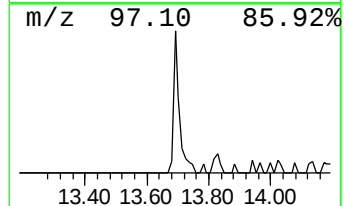
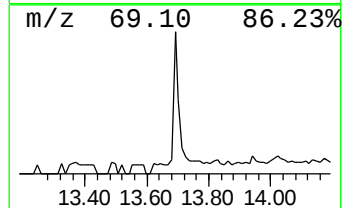
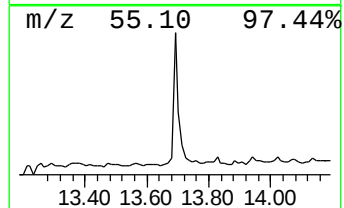
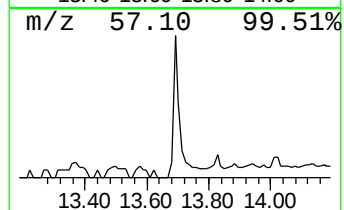
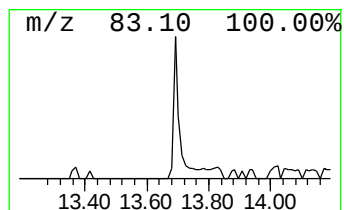
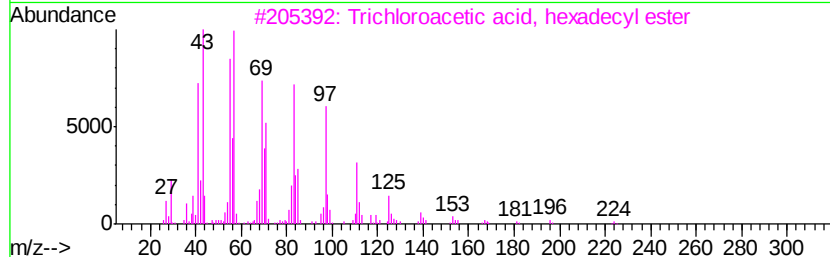
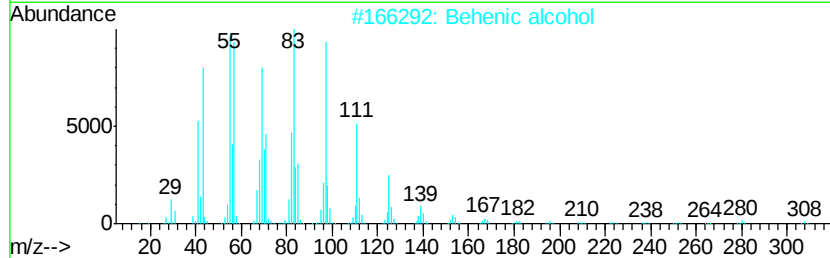
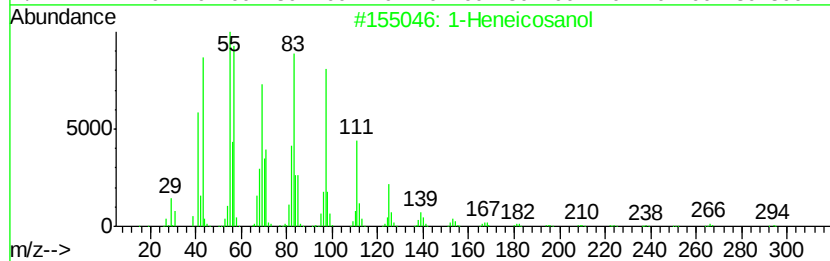
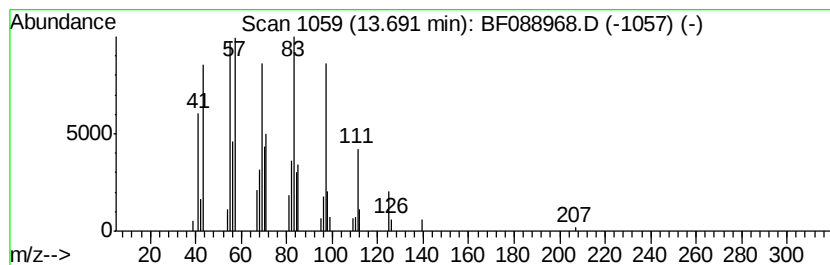
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Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.69	4.13 ng	70792	Chrysene-d12	13.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	7.0	ng	131756	1	6.70	379091	20.0
unknown6.47	6.47	74.0	ng	1403500	1	6.70	379091	20.0
1-Heneicosanol	13.69	4.1	ng	70792	5	13.83	342975	20.0