

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090716\
 Data File : BF090002.D
 Acq On : 7 Sep 2016 13:55
 Operator : UM/SJ
 Sample : H4676-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEMP-AB(0-2)-8

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-BF083116.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	1.735	11	13	60	rVB	3866818	10182086	100.00%	20.064%
2	4.742	273	276	290	rBV	587791	983465	9.66%	1.938%
3	5.187	313	315	318	rBV	2246088	3546046	34.83%	6.988%
4	6.262	406	409	417	rBV	3069059	4192469	41.17%	8.261%
5	6.376	417	419	422	rBV	2896728	3883305	38.14%	7.652%
6	6.616	438	440	451	rVB	863188	1002841	9.85%	1.976%
7	6.765	451	453	456	rBV	2299613	2979249	29.26%	5.871%
8	7.187	487	490	492	rBV	1628144	2545166	25.00%	5.015%
9	7.896	550	552	563	rBV	1180111	1344826	13.21%	2.650%
10	8.982	644	647	649	rBV	4759801	4967574	48.79%	9.789%
11	9.371	679	681	684	rBV	461694	685168	6.73%	1.350%
12	9.645	703	705	712	rVB	1675389	1622301	15.93%	3.197%
13	10.433	771	774	776	rBV2	2049071	2975044	29.22%	5.862%
14	10.571	783	786	790	rBV	108951	154441	1.52%	0.304%
15	11.119	831	834	836	rBV	1424861	1725350	16.94%	3.400%
16	12.697	969	972	975	rBV	4030497	4861333	47.74%	9.580%
17	13.611	1049	1052	1058	rBV2	231074	378281	3.72%	0.745%
18	13.725	1060	1062	1065	rBV	1608815	1560423	15.33%	3.075%
19	15.063	1177	1179	1182	rBV	779166	1157772	11.37%	2.281%

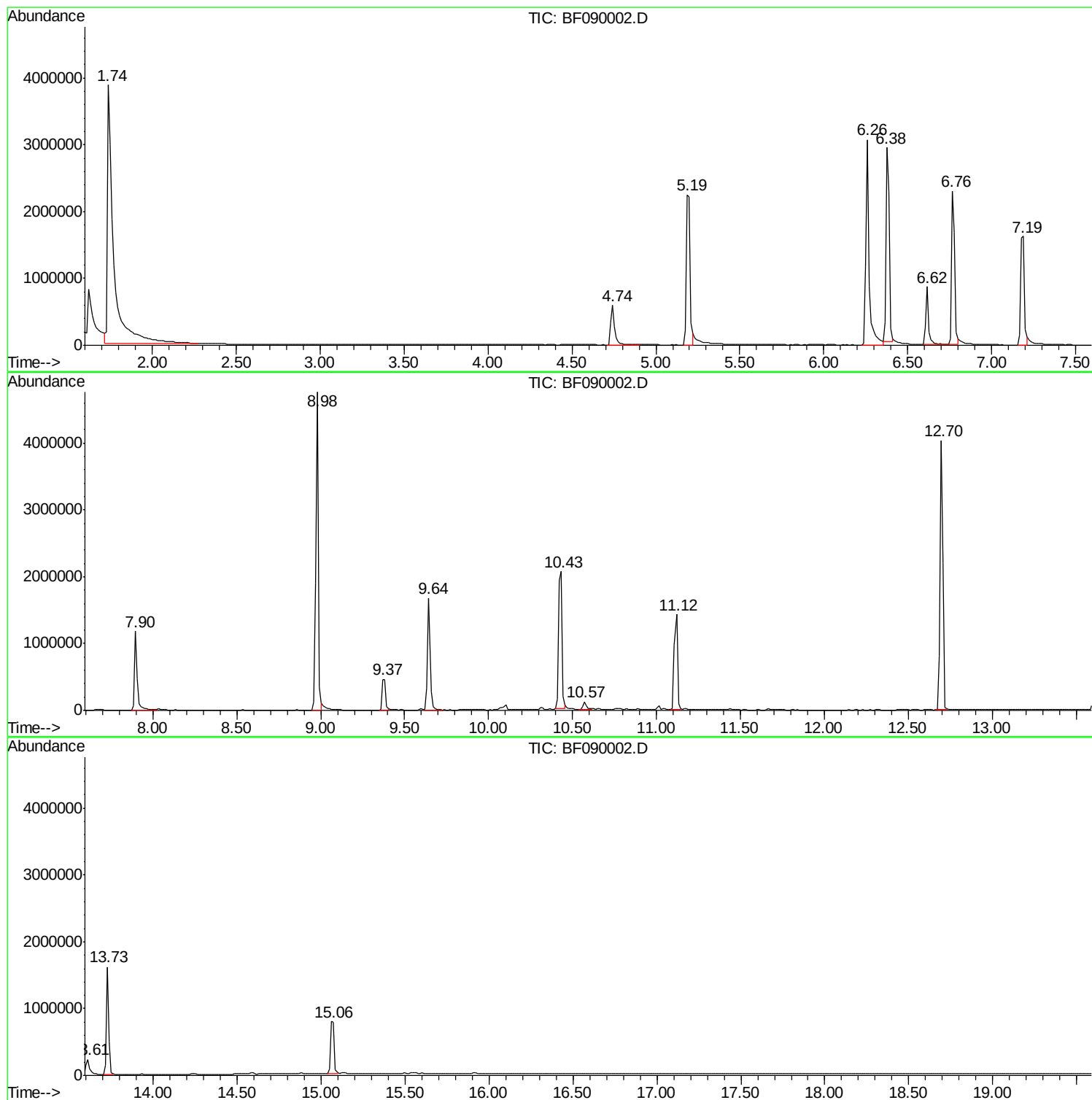
Sum of corrected areas: 50747140

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF083116.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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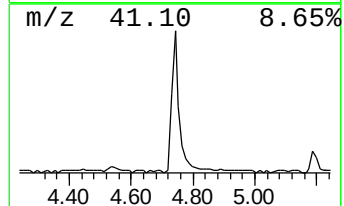
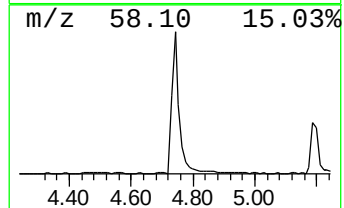
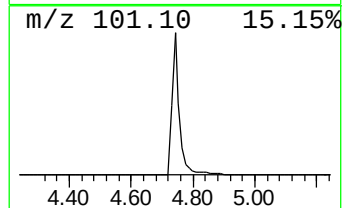
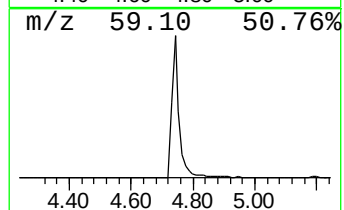
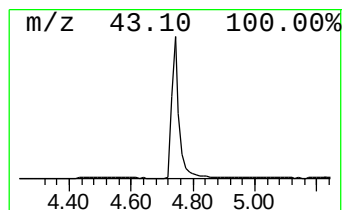
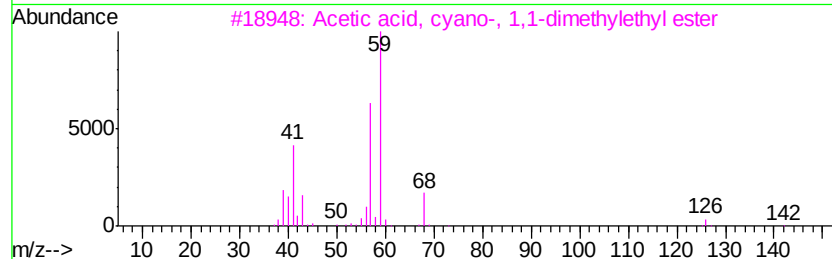
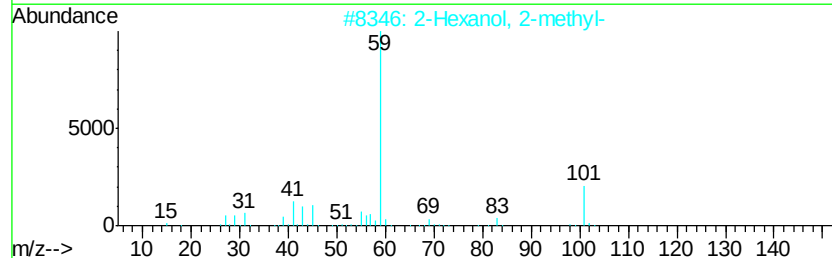
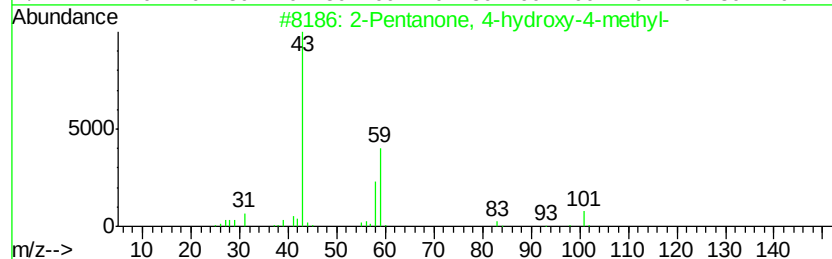
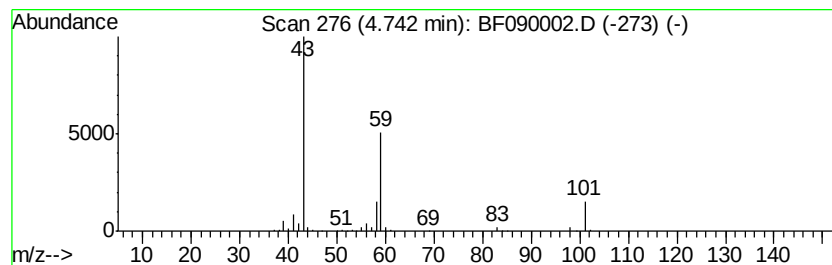
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	19.61 ng	983465	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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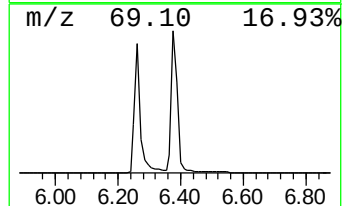
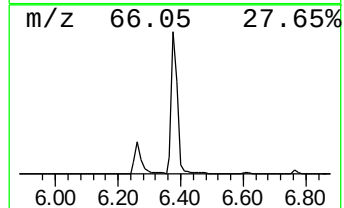
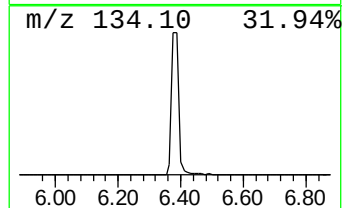
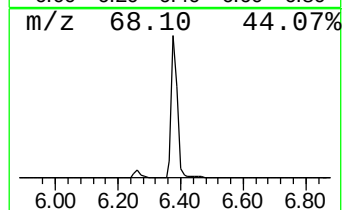
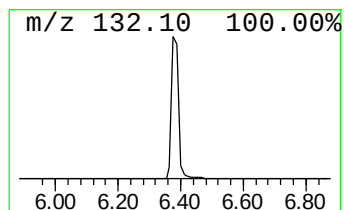
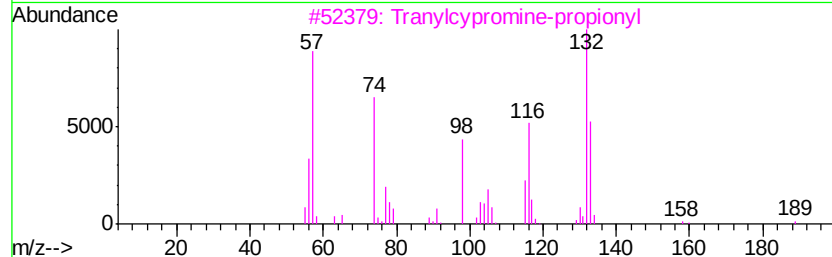
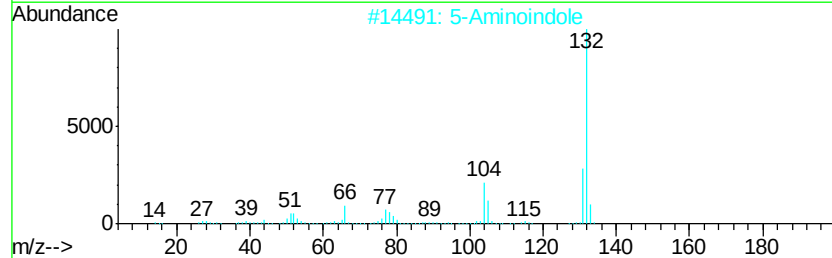
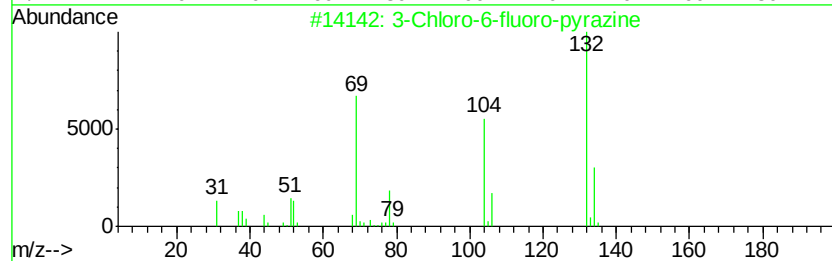
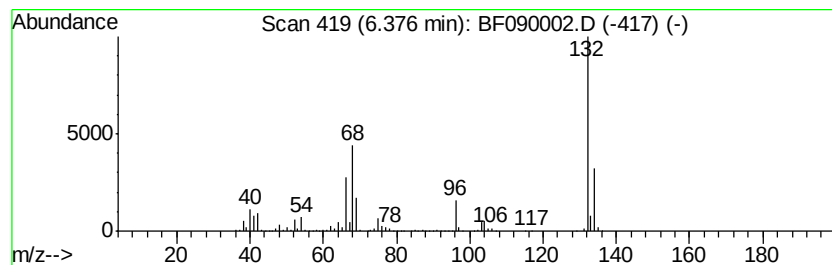
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Peak Number 3 unknown6.38 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	77.45 ng	3883310	1,4-Dichlorobenzene-d4	6.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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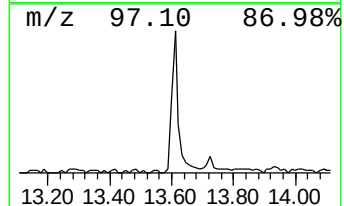
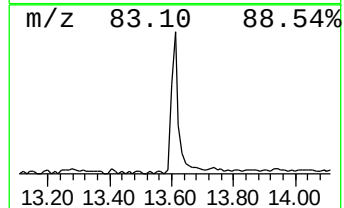
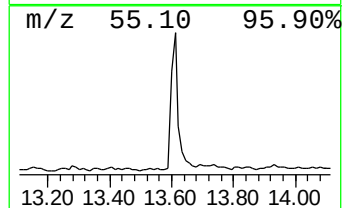
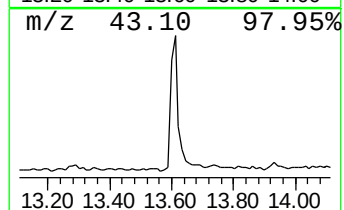
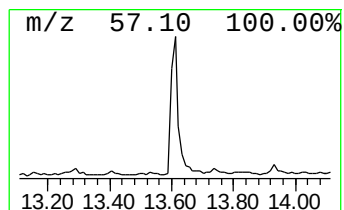
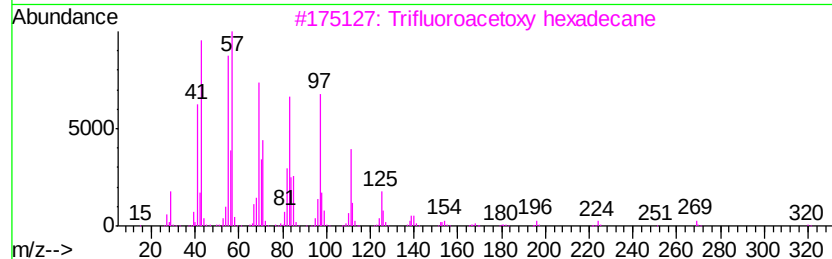
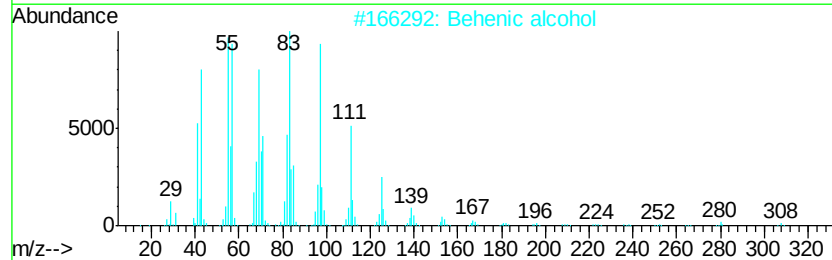
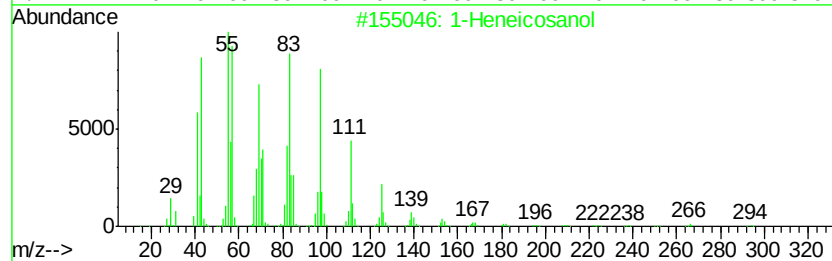
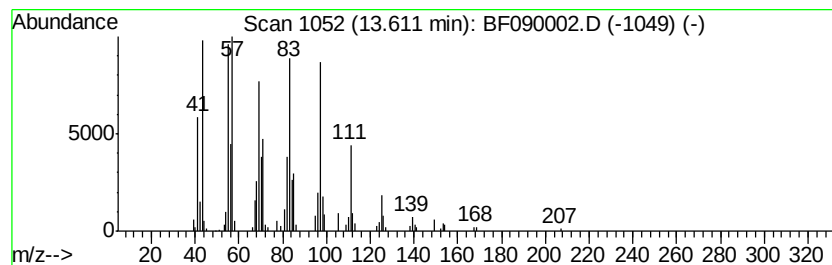
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Peak Number 5 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.61	4.85 ng	378281	Chrysene-d12	13.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	1-Heptacosanol	396	C27H56O	002004-39-9	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.74	19.6	ng	983465	1	6.62	1002840	20.0
unknown6.38	6.38	77.5	ng	3883310	1	6.62	1002840	20.0
1-Heneicosanol	13.61	4.8	ng	378281	5	13.73	1560420	20.0