

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071216\
 Data File : BF088945.D
 Acq On : 13 Jul 2016 5:21
 Operator : UM/SJ
 Sample : H3987-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-WALL-N-070816

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	1.678	6	8	16	rVV	9537	22133	1.49%	0.180%
2	1.793	16	18	25	rVV	115811	153320	10.35%	1.245%
3	1.895	25	27	30	rVB	29219	33793	2.28%	0.274%
4	4.856	283	286	290	rBB	196241	278281	18.79%	2.259%
5	5.301	322	325	327	rBV	1413731	1379208	93.11%	11.195%
6	5.701	358	360	362	rBB	21448	18716	1.26%	0.152%
7	6.353	414	417	419	rBV	1374178	1401352	94.60%	11.375%
8	6.467	425	427	430	rBV	1110786	1362599	91.99%	11.060%
9	6.707	445	448	450	rBV	278924	362787	24.49%	2.945%
10	6.856	459	461	463	rBB	1055624	1015186	68.53%	8.240%
11	7.267	494	497	499	rBV	872029	816513	55.12%	6.628%
12	7.987	558	560	562	rBV	590418	480821	32.46%	3.903%
13	9.073	652	655	657	rBV	1143093	1481272	100.00%	12.024%
14	9.462	687	689	691	rBB	308223	237226	16.02%	1.926%
15	9.736	711	713	715	rBB	537547	449576	30.35%	3.649%
16	10.525	779	782	784	rBV	689313	714827	48.26%	5.802%
17	10.651	791	793	798	rBV	14715	19207	1.30%	0.156%
18	10.971	819	821	824	rVB	24923	33267	2.25%	0.270%
19	11.211	840	842	845	rVB	442872	359866	24.29%	2.921%
20	12.799	978	981	983	rBV	931534	969976	65.48%	7.873%
21	13.702	1058	1060	1067	rBV	49884	59285	4.00%	0.481%
22	13.839	1069	1072	1074	rBV	308556	360611	24.34%	2.927%
23	14.594	1136	1138	1144	rBV	20499	23569	1.59%	0.191%
24	15.211	1189	1192	1194	rBV	236272	286354	19.33%	2.324%

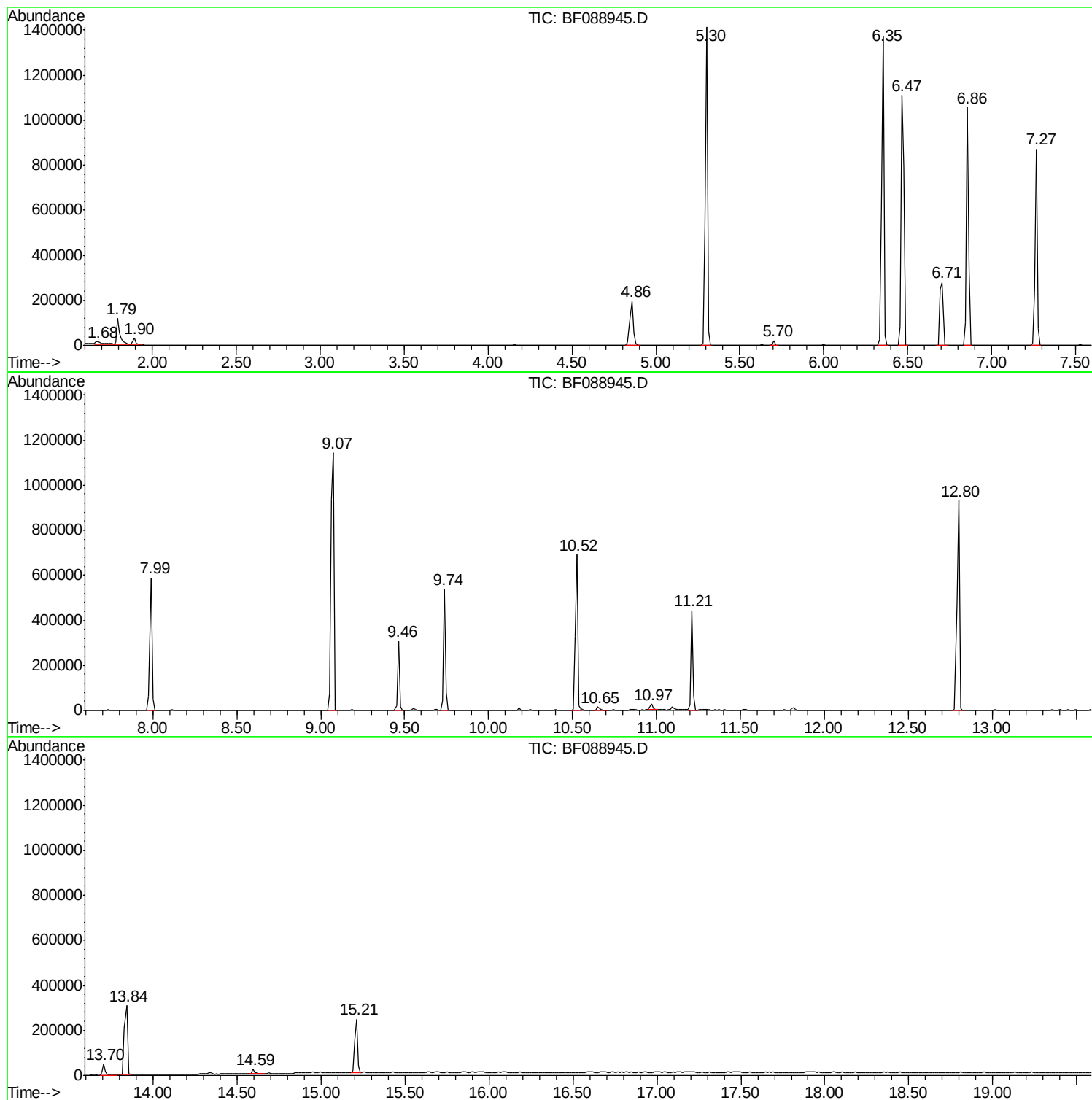
Sum of corrected areas: 12319745

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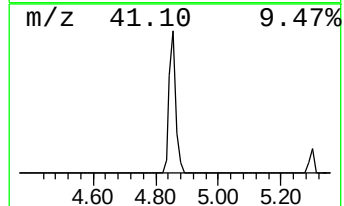
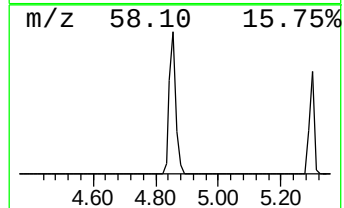
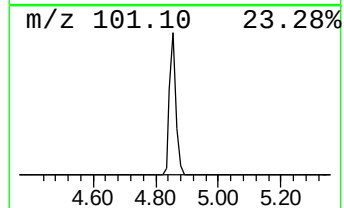
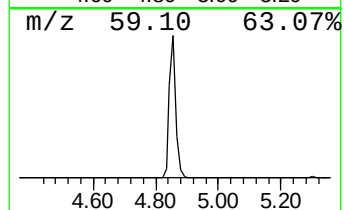
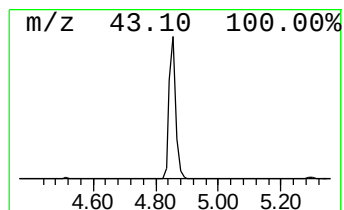
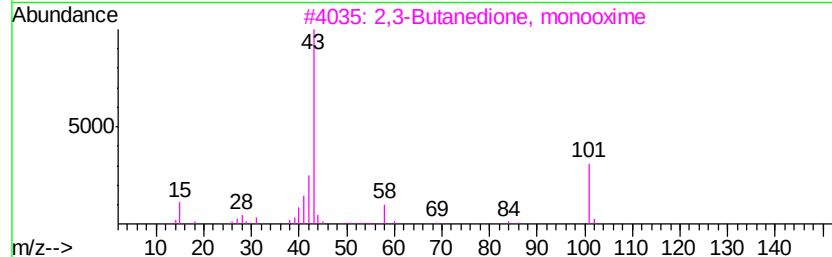
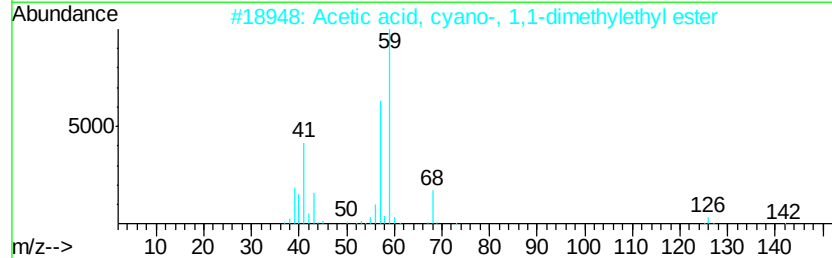
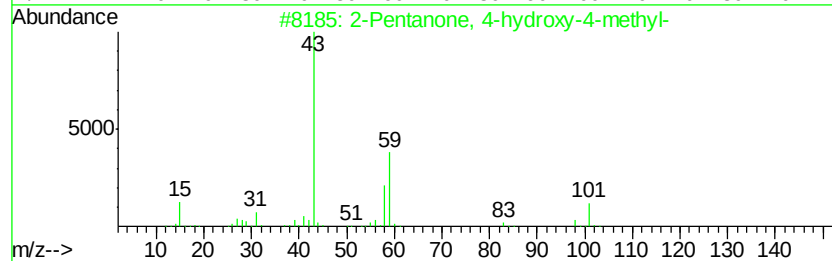
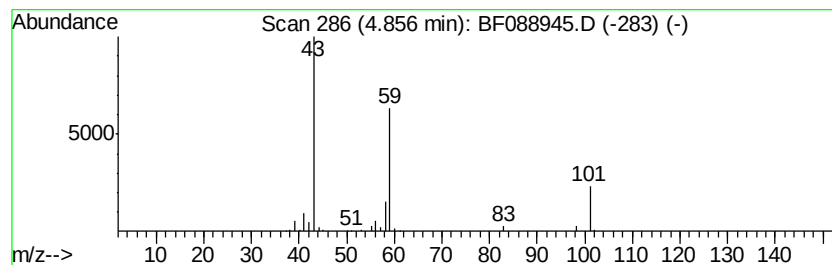
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	15.34 ng	278281	1,4-Dichlorobenzene-d4	6.71

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9		



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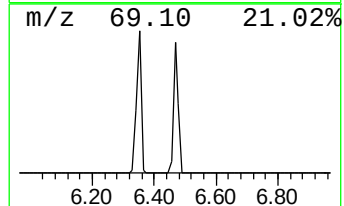
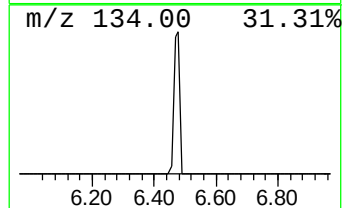
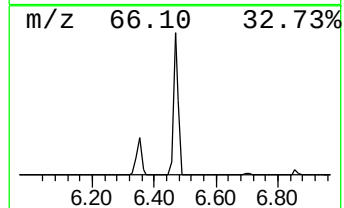
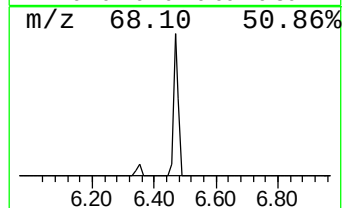
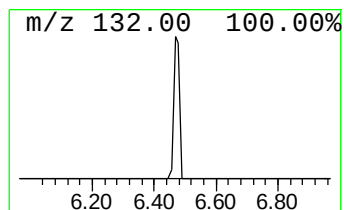
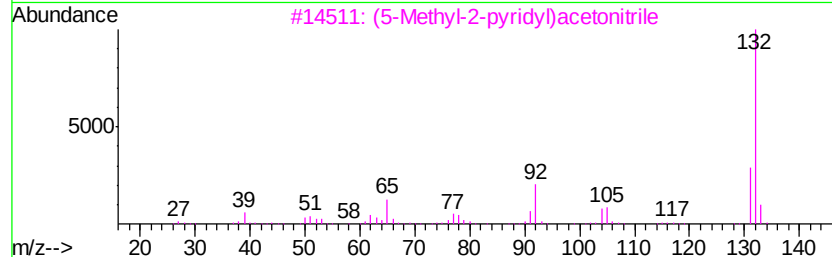
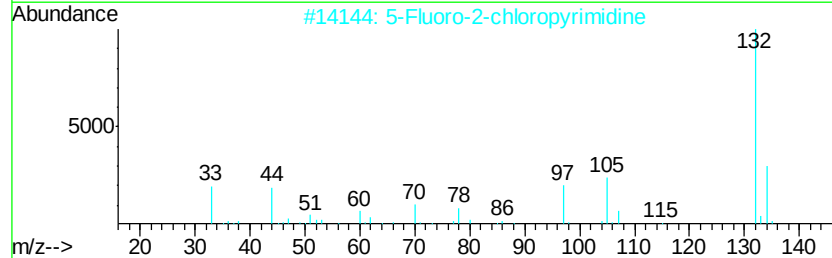
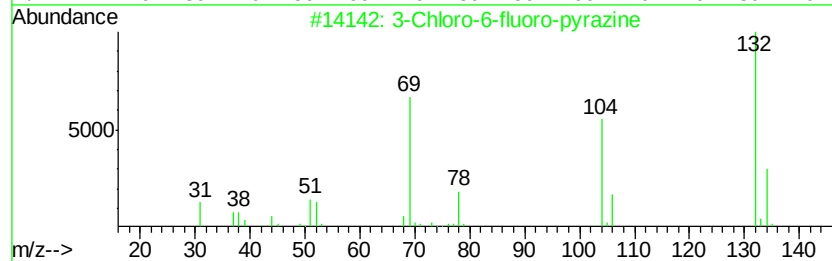
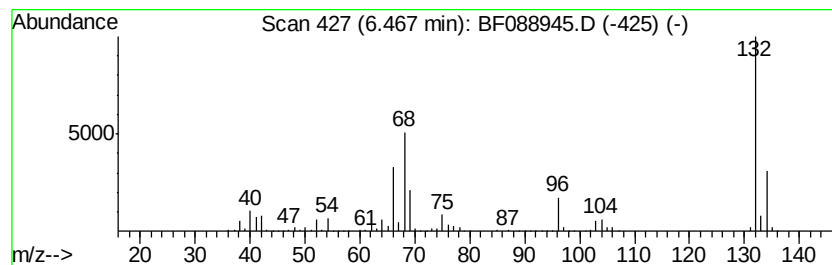
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Peak Number 3 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	75.12 ng	1362600	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5		N-(3,4-Methylenedioxyphenyl)isop...	267	C17H17NO2	1000378-96-6	10



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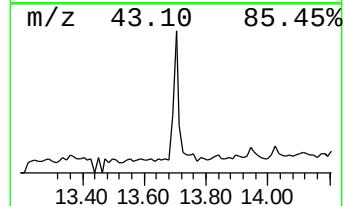
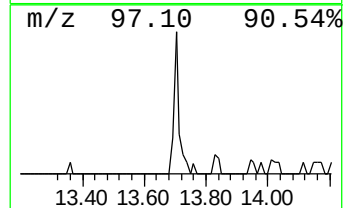
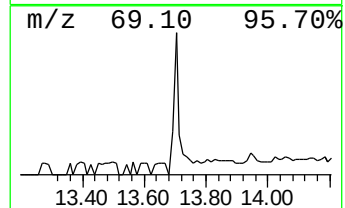
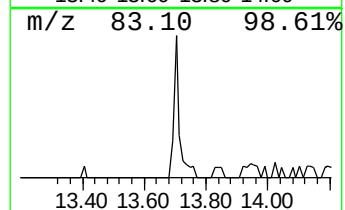
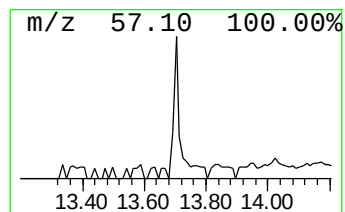
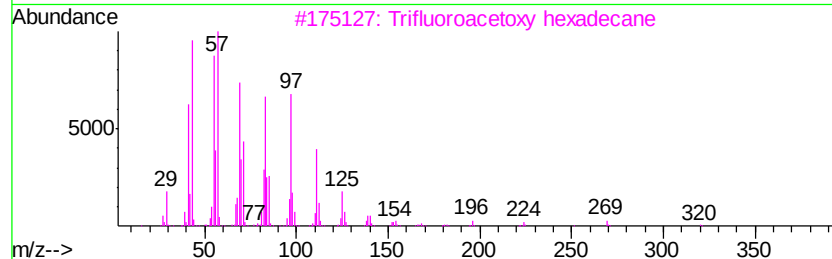
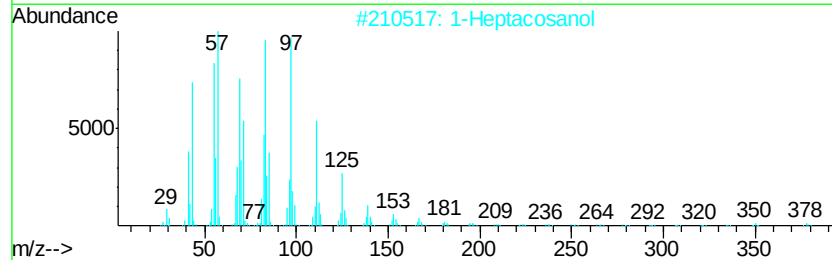
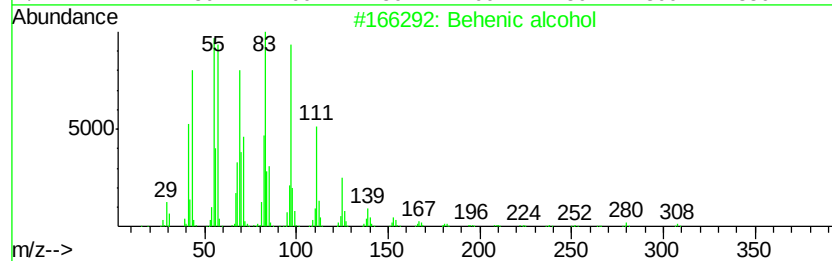
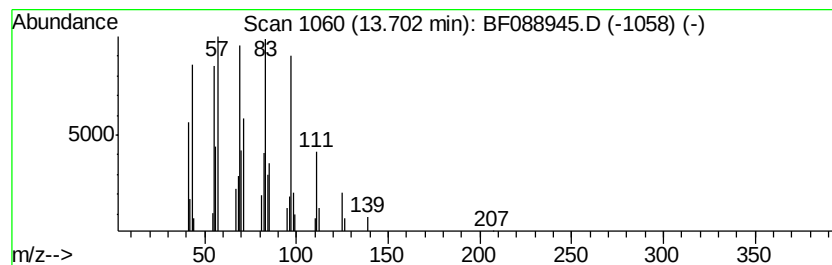
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Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.29 ng	59285	Chrysene-d12	13.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	93
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.86	15.3	ng	278281	1	6.71	362787	20.0
unknown6.47	6.47	75.1	ng	1362600	1	6.71	362787	20.0
Behenic alcohol	13.70	3.3	ng	59285	5	13.84	360611	20.0