

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092616\
 Data File : BF090224.D
 Acq On : 26 Sep 2016 16:35
 Operator : UM/SJ
 Sample : H4949-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1-LOC-1-CENTER

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-BF092016.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	1.655	4	6	46	rVB	3066631	9309318	100.00%	27.431%
2	4.559	257	260	269	rBV	194341	316294	3.40%	0.932%
3	5.039	299	302	304	rBV	1070999	1416655	15.22%	4.174%
4	6.124	395	397	405	rBV	989637	1006411	10.81%	2.965%
5	6.239	405	407	410	rBV	2105942	2125478	22.83%	6.263%
6	6.479	425	428	430	rBV	742216	769495	8.27%	2.267%
7	6.627	439	441	444	rBV	1763216	2318492	24.91%	6.832%
8	7.050	475	478	480	rBV	1873729	1902352	20.43%	5.605%
9	7.759	538	540	543	rBV	736861	1065073	11.44%	3.138%
10	8.845	632	635	638	rBV	3159982	3376126	36.27%	9.948%
11	9.245	668	670	673	rBV	111257	97964	1.05%	0.289%
12	9.508	690	693	695	rBV	1470361	1305659	14.03%	3.847%
13	10.296	758	762	764	rBV2	1382736	1952420	20.97%	5.753%
14	10.971	819	821	824	rBV2	995802	1202645	12.92%	3.544%
15	12.559	957	960	963	rBV	2699720	3485367	37.44%	10.270%
16	13.474	1038	1040	1047	rVB	116465	128293	1.38%	0.378%
17	13.588	1047	1050	1052	rBV	1159305	1258246	13.52%	3.708%
18	14.902	1163	1165	1168	rBV	729607	901384	9.68%	2.656%

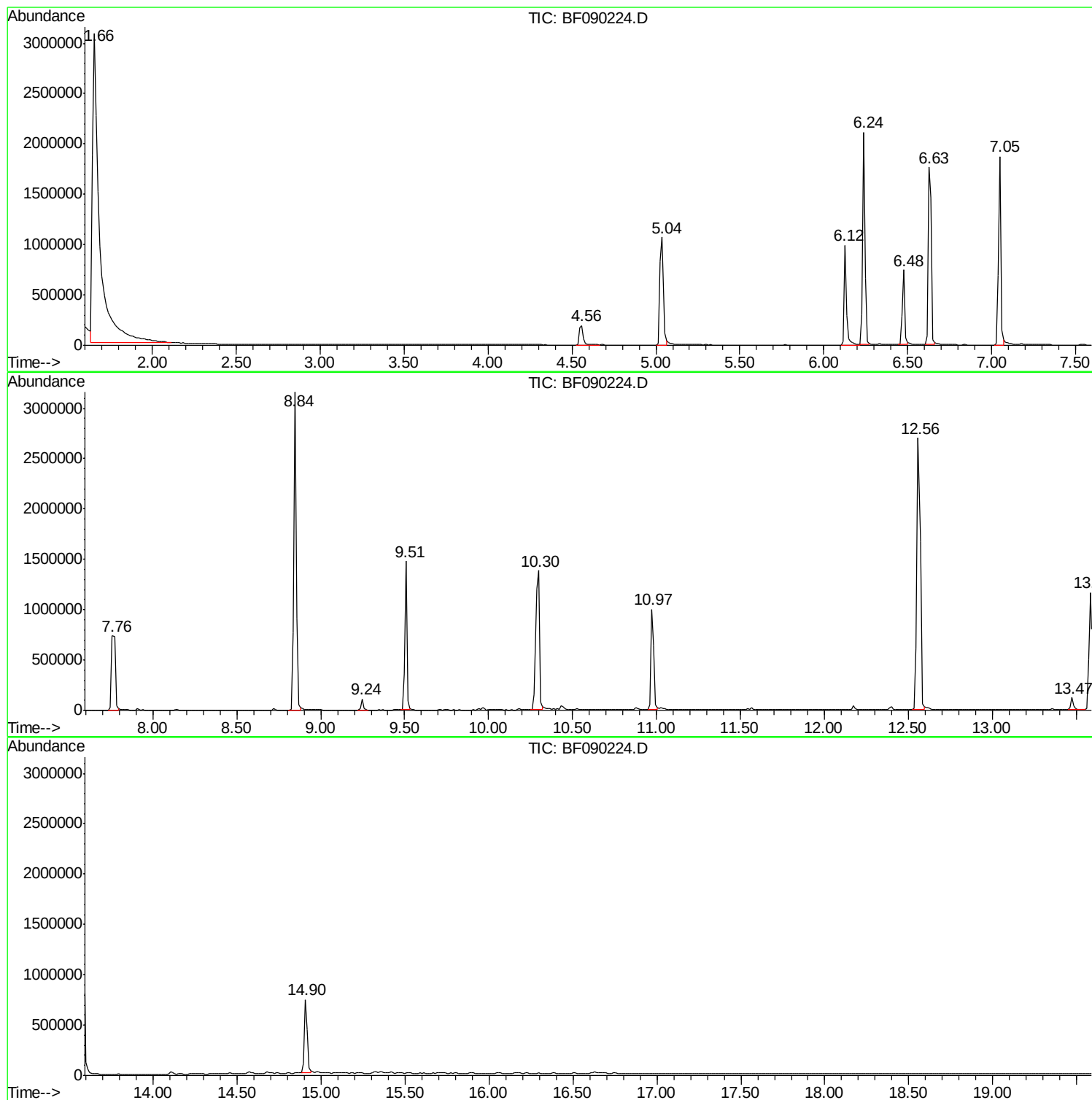
Sum of corrected areas: 33937672

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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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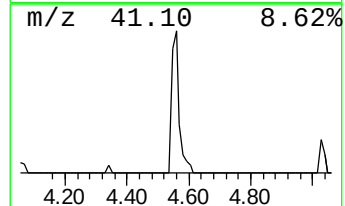
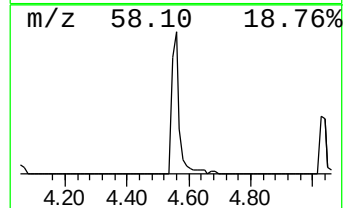
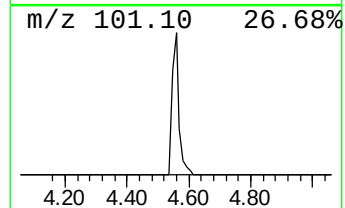
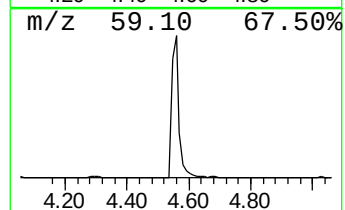
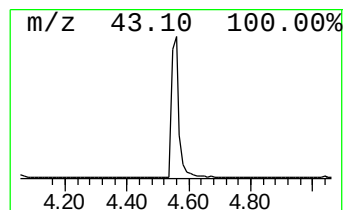
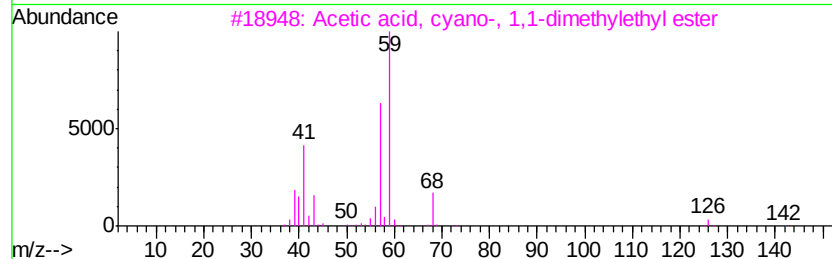
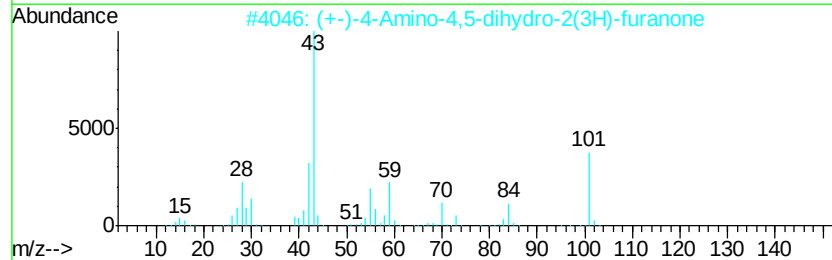
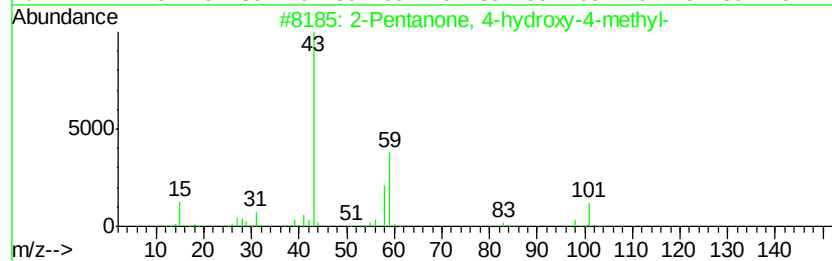
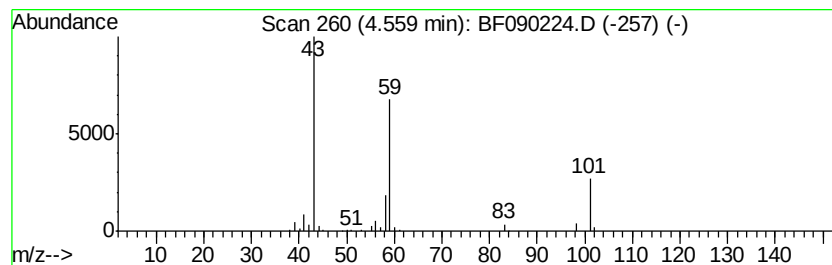
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	8.22 ng	316294	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	47
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Acetone	58	C3H6O	000067-64-1	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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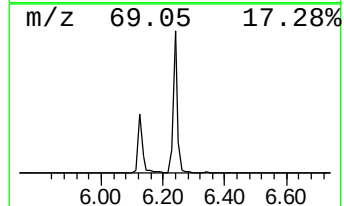
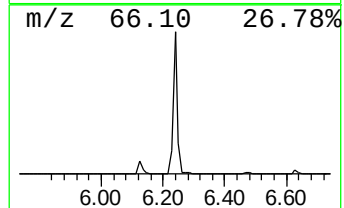
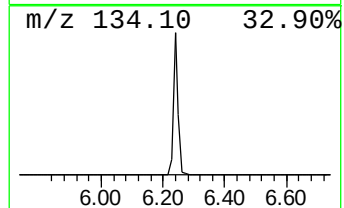
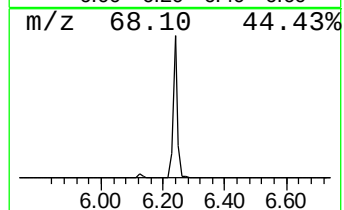
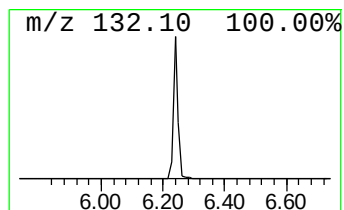
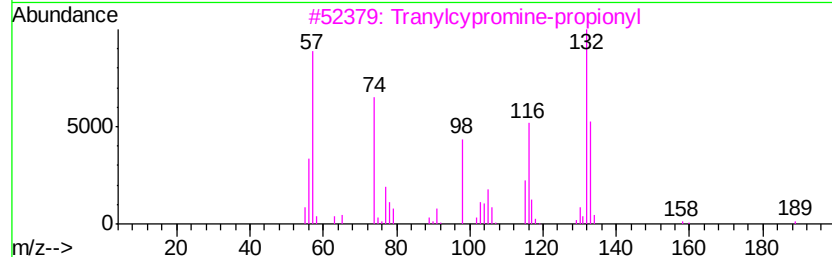
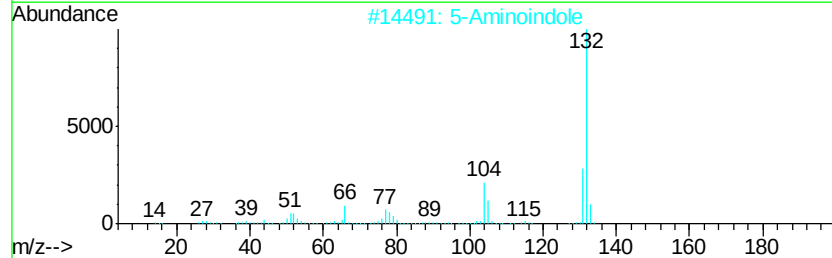
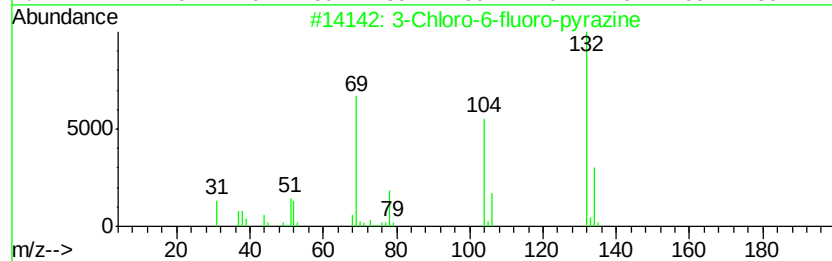
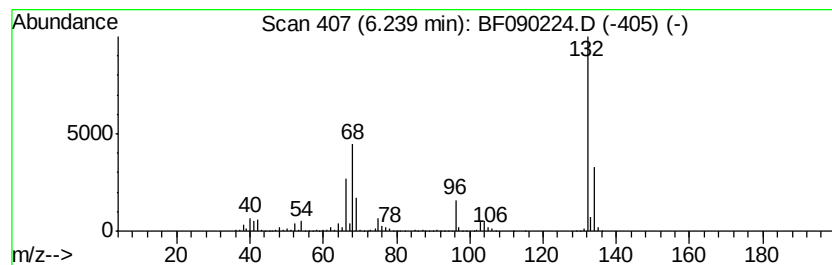
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Peak Number 3 unknown6.24 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.24	55.24 ng	2125480	1,4-Dichlorobenzene-d4	6.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5			1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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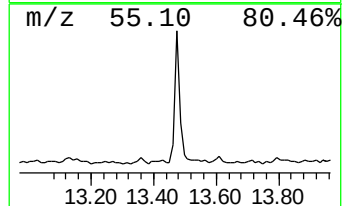
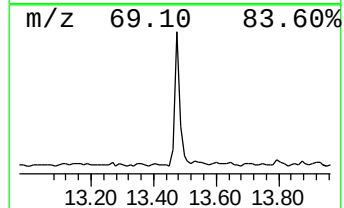
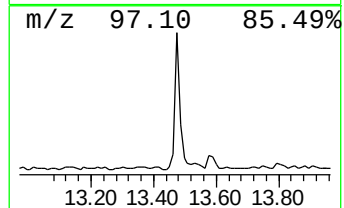
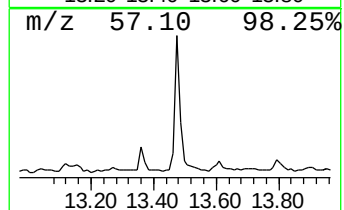
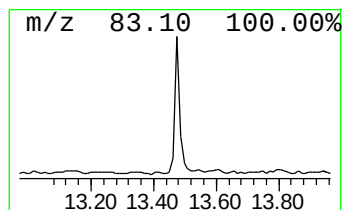
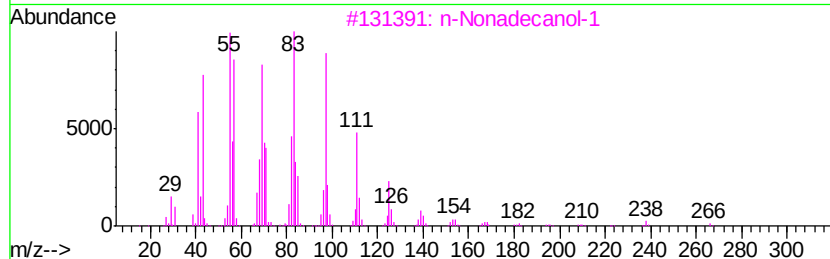
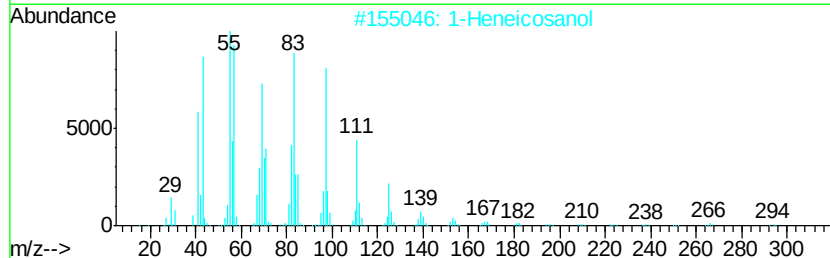
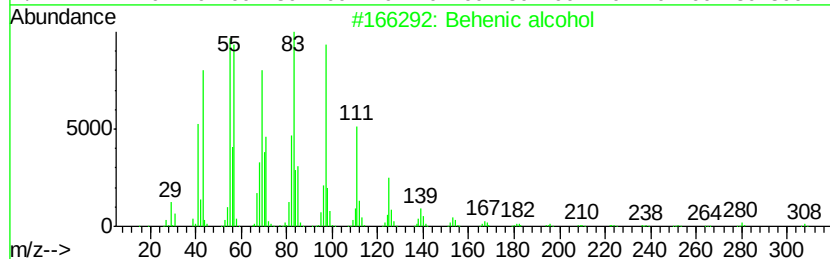
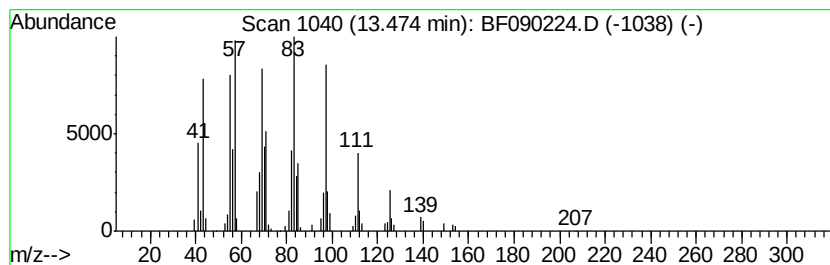
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Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.47	2.04 ng	128293	Chrysene-d12	13.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.56	8.2	ng	316294	1	6.48	769495	20.0
unknown6.24	6.24	55.2	ng	2125480	1	6.48	769495	20.0
Behenic alcohol	13.47	2.0	ng	128293	5	13.59	1258250	20.0