

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081817\
 Data File : BF097845.D
 Acq On : 18 Aug 2017 21:03
 Operator : SJ/JU
 Sample : I4811-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-23

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-BF081517.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	4.969	486	490	499	rVB	420741	542730	15.85%	1.752%
2	5.381	554	560	563	rBV	3150527	3296232	96.25%	10.639%
3	6.404	728	734	737	rBV	3171480	3400831	99.30%	10.976%
4	6.539	752	757	760	rBV	3215322	3282952	95.86%	10.596%
5	6.769	793	796	800	rBV	991813	795661	23.23%	2.568%
6	6.928	819	823	826	rBV	2855797	2486852	72.61%	8.026%
7	7.334	887	892	895	rBV	2160403	2145843	62.66%	6.926%
8	8.051	1010	1014	1018	rBV	1177514	1032816	30.16%	3.333%
9	9.133	1193	1198	1201	rBV	3587301	3424723	100.00%	11.053%
10	9.522	1260	1264	1268	rBV	490454	408492	11.93%	1.318%
11	9.804	1308	1312	1316	rBV2	1156947	1091489	31.87%	3.523%
12	10.592	1441	1446	1450	rBV	2053131	2082273	60.80%	6.721%
13	11.286	1560	1564	1568	rBV	1239198	1137390	33.21%	3.671%
14	12.880	1830	1835	1838	rBV	3410692	3331434	97.28%	10.752%
15	13.774	1983	1987	1995	rBV	325461	324236	9.47%	1.046%
16	13.921	2008	2012	2016	rBV	1275277	1131411	33.04%	3.652%
17	15.351	2250	2255	2260	rBV	769522	919499	26.85%	2.968%
18	15.821	2331	2335	2339	rVB2	29269	37451	1.09%	0.121%
19	15.862	2339	2342	2352	rBV6	35244	63886	1.87%	0.206%
20	16.309	2412	2418	2423	rVB3	25286	47253	1.38%	0.153%

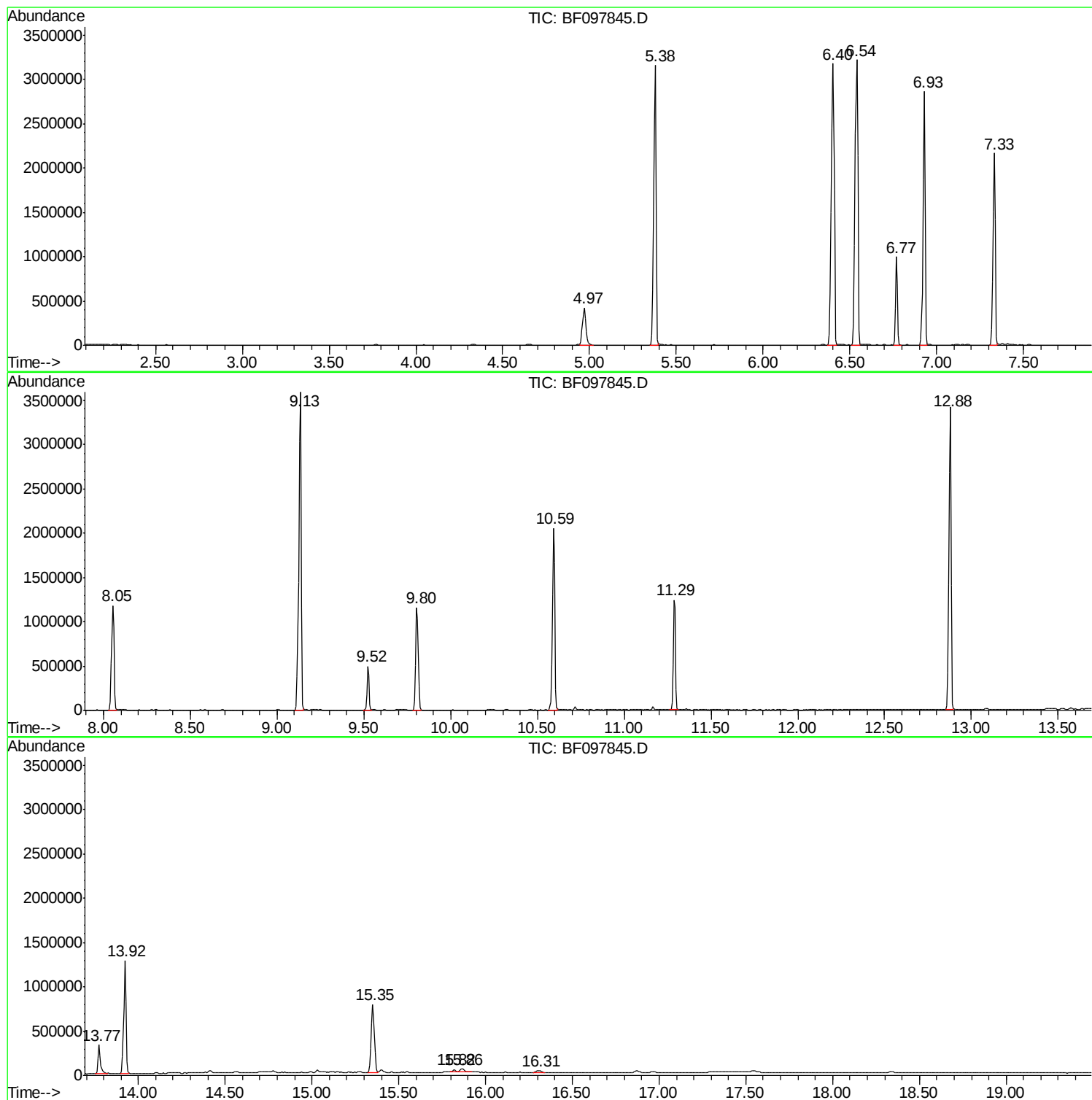
Sum of corrected areas: 30983454

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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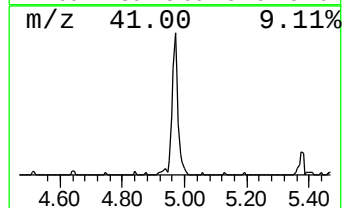
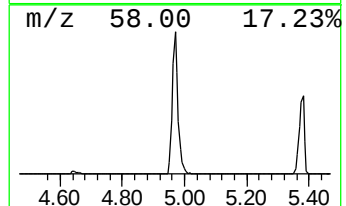
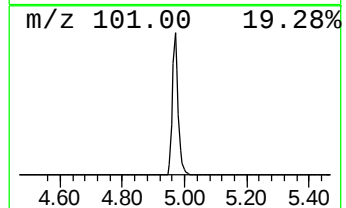
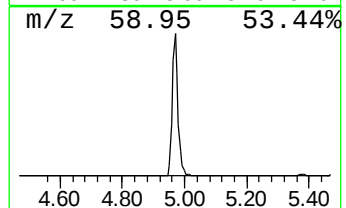
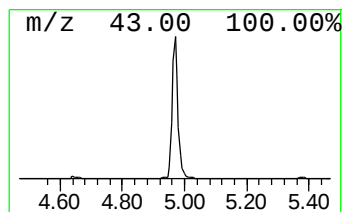
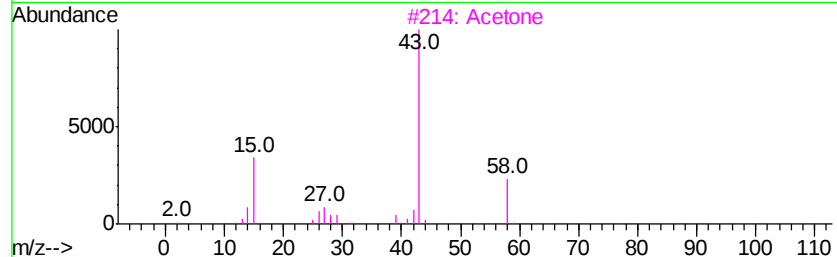
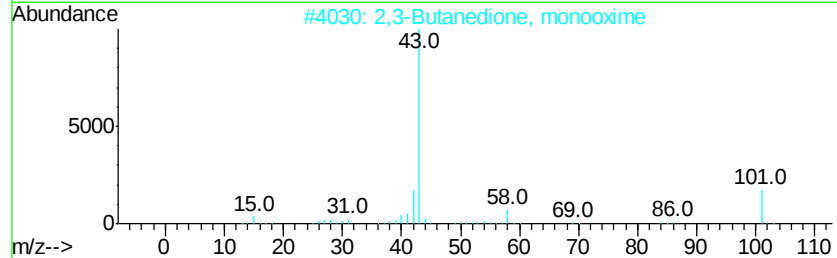
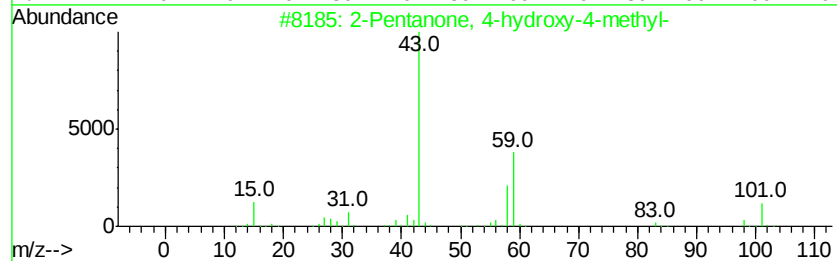
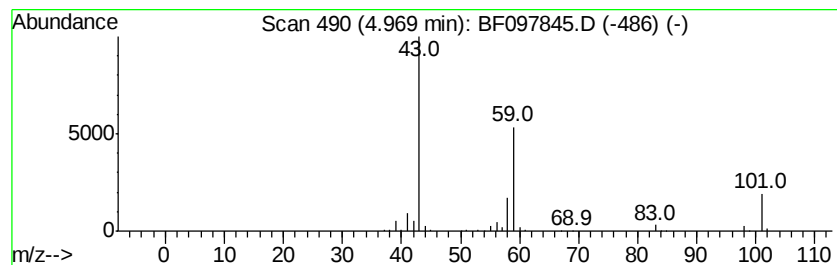
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.97	13.64 ng	542730	1,4-Dichlorobenzene-d4	6.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50	
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12	
3	Acetone	58	C3H6O	000067-64-1	10	
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9	
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9	



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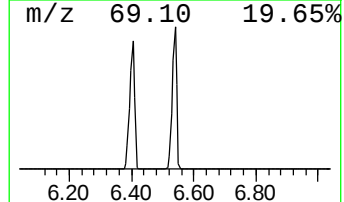
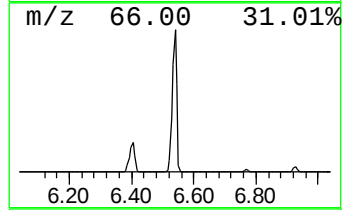
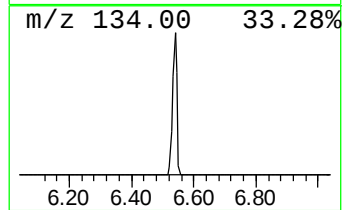
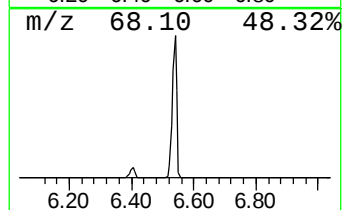
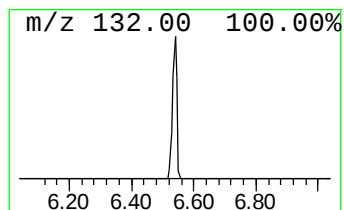
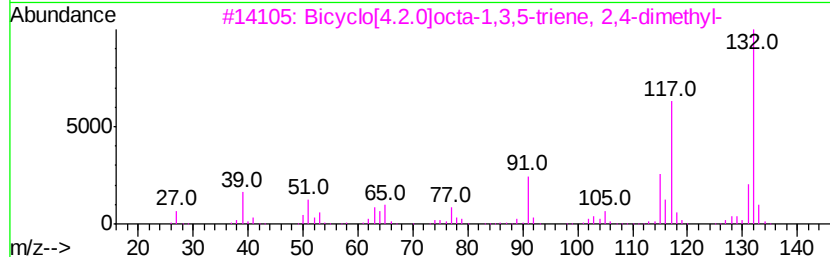
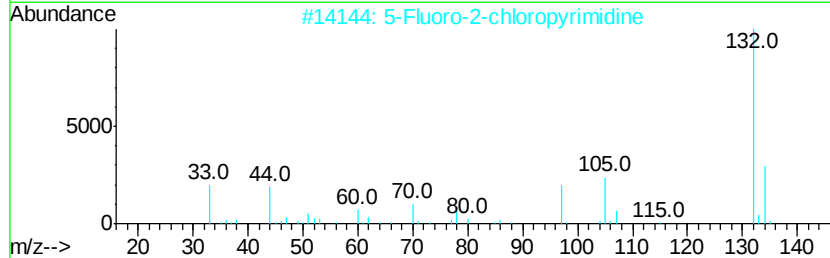
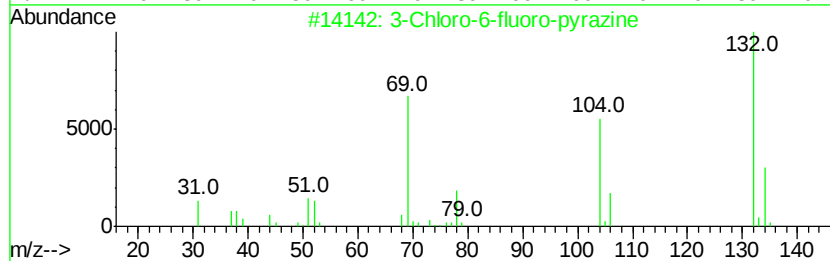
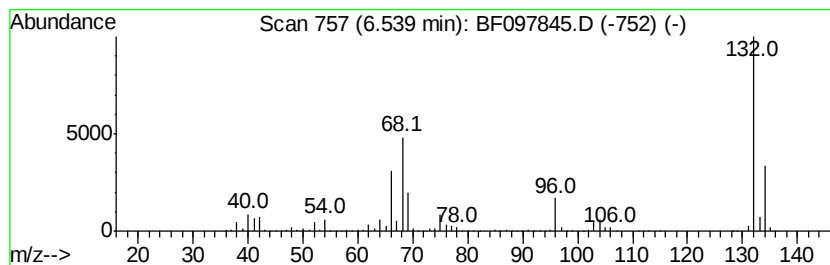
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Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	82.52 ng	3282950	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		Xenon	132	Xe	007440-63-3	9



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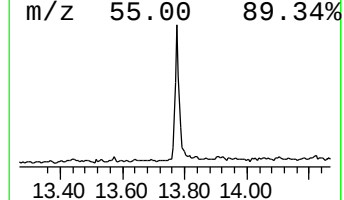
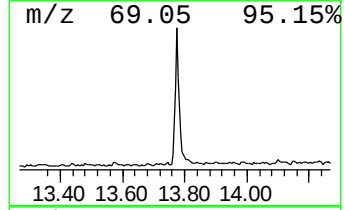
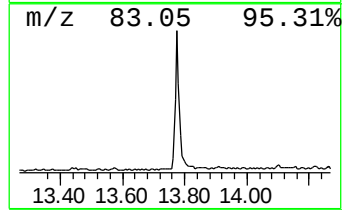
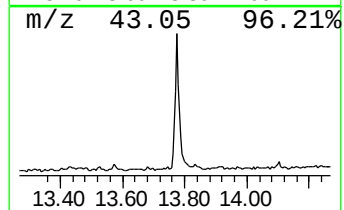
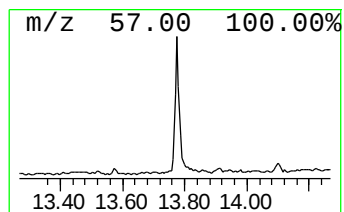
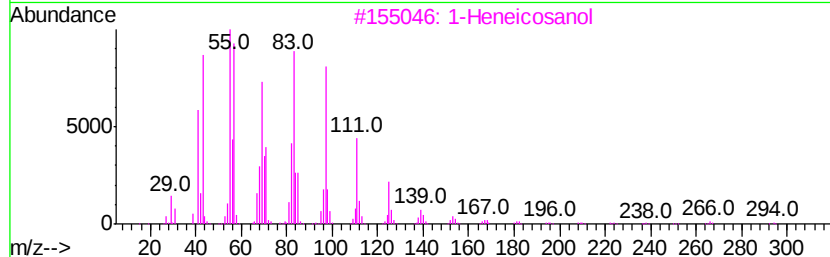
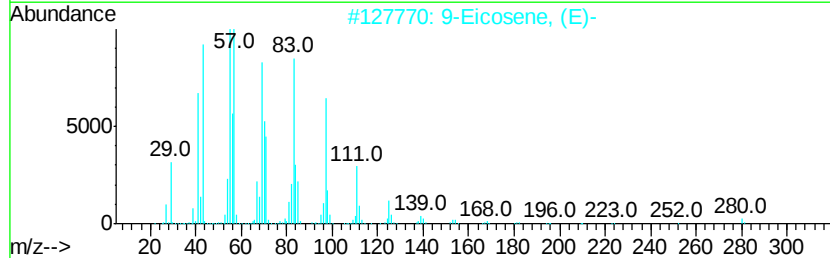
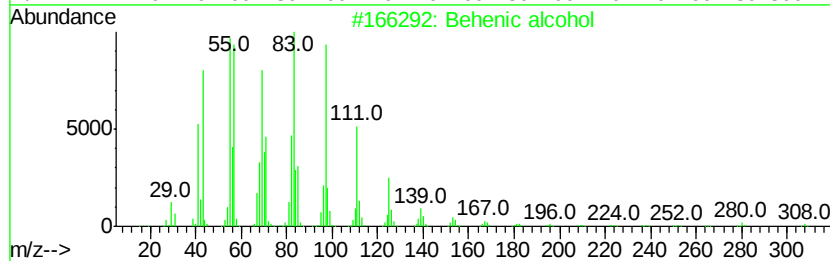
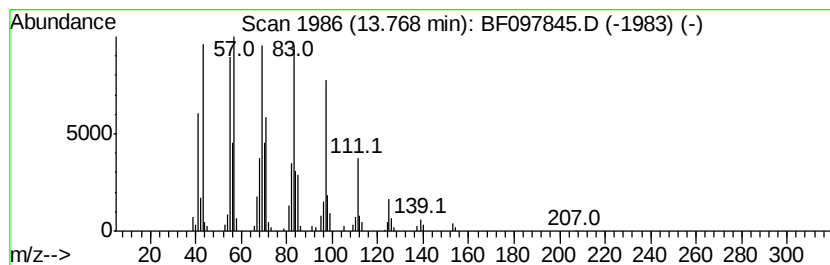
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Peak Number 4 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.73 ng	324236	Chrysene-d12	13.92

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Behenic alcohol	326	C22H46O	000661-19-8	91
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.97	13.6	ng	542730	1	6.77	795661	20.0
unknown6.54	6.54	82.5	ng	3282950	1	6.77	795661	20.0
Behenic alcohol	13.77	5.7	ng	324236	5	13.92	1131410	20.0