

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF053119\
 Data File : BF114723.D
 Acq On : 31 May 2019 22:48
 Operator : HP/JU
 Sample : K3037-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW6-R1-2

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052919.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	2.257	16	29	42	rVB	3989877	5787953	37.24%	8.177%
2	4.393	384	392	396	rBV	9847493	15540901	100.00%	21.954%
3	5.293	541	545	549	rVB	2545508	2232136	14.36%	3.153%
4	6.316	715	719	724	rBV	1815301	1461313	9.40%	2.064%
5	6.457	739	743	747	rBV	4733113	4299854	27.67%	6.074%
6	6.692	779	783	789	rBV	2774798	2433218	15.66%	3.437%
7	6.851	805	810	813	rBV	4561646	3967949	25.53%	5.605%
8	7.251	873	878	881	rBV	3591551	3159482	20.33%	4.463%
9	7.975	996	1001	1004	rBV	3625782	3035351	19.53%	4.288%
10	9.051	1178	1184	1187	rBV	6623604	6161640	39.65%	8.704%
11	9.722	1292	1298	1308	rBV	3712997	3521534	22.66%	4.975%
12	10.498	1426	1430	1435	rBV	4024126	3726497	23.98%	5.264%
13	10.545	1435	1438	1444	rVB	153215	172997	1.11%	0.244%
14	11.192	1544	1548	1552	rBV	3994186	3481247	22.40%	4.918%
15	11.733	1636	1640	1644	rBV	376736	390385	2.51%	0.551%
16	12.516	1770	1773	1779	rBV	168388	185066	1.19%	0.261%
17	12.774	1813	1817	1820	rBV	6447083	5847060	37.62%	8.260%
18	13.680	1967	1971	1980	rBV	243544	306452	1.97%	0.433%
19	13.810	1990	1993	1997	rBV	2873554	2682625	17.26%	3.790%
20	15.198	2224	2229	2236	rBV	1938641	2230290	14.35%	3.151%
21	15.262	2236	2240	2249	rVB	122595	163189	1.05%	0.231%

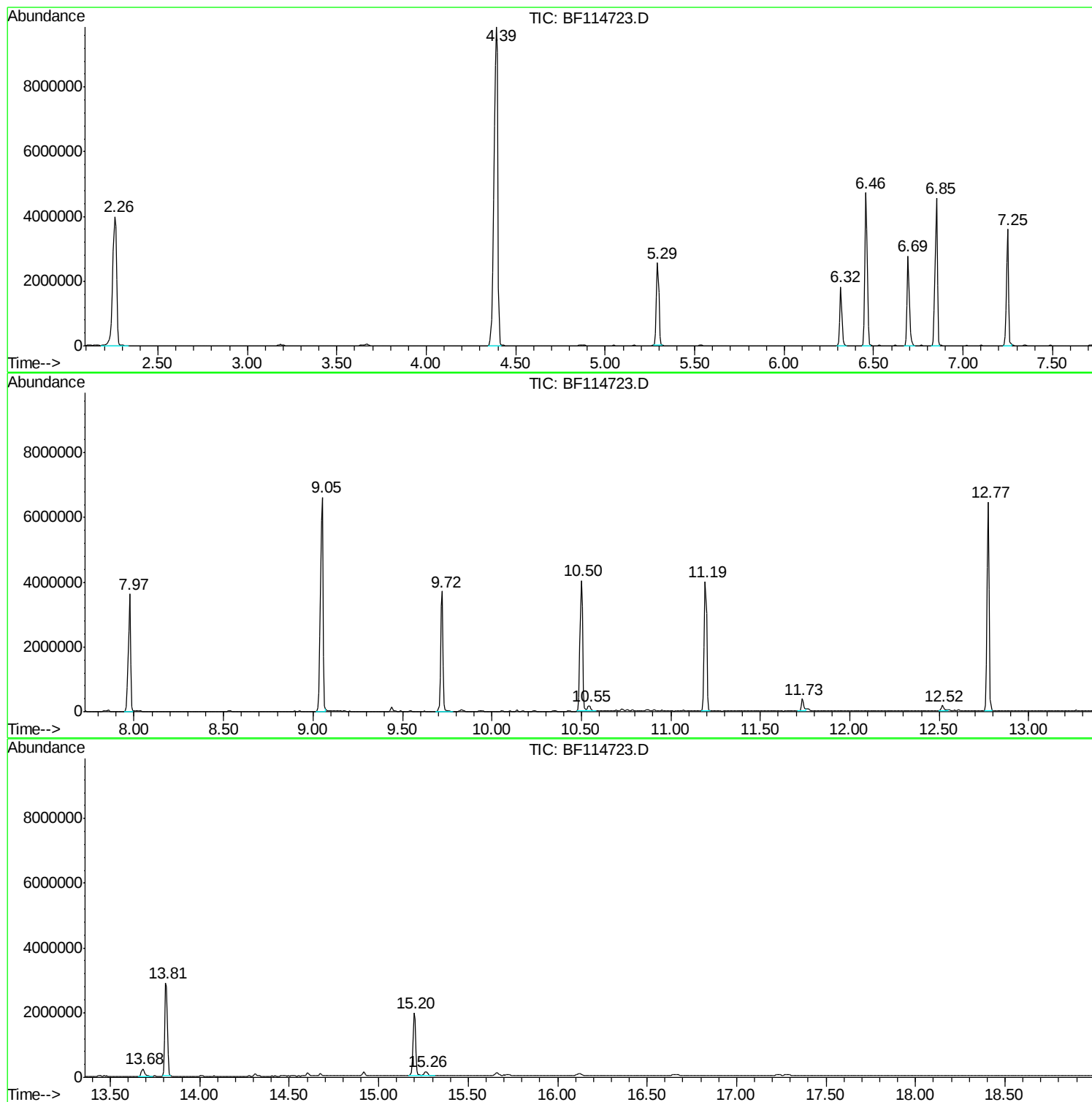
Sum of corrected areas: 70787139

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.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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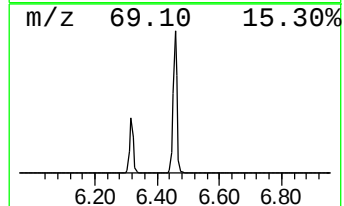
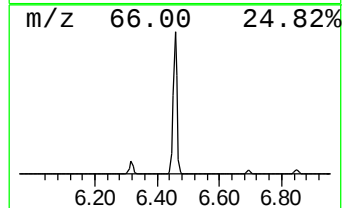
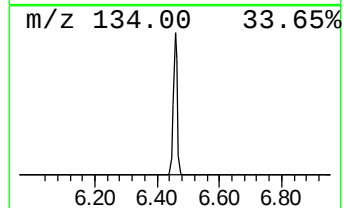
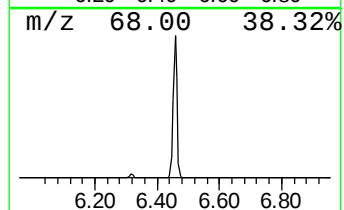
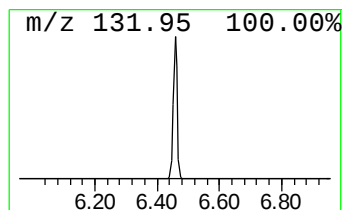
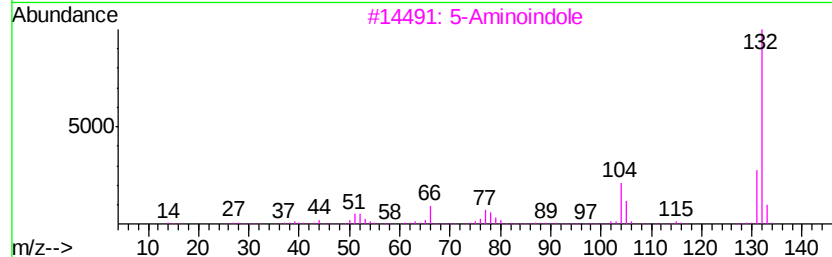
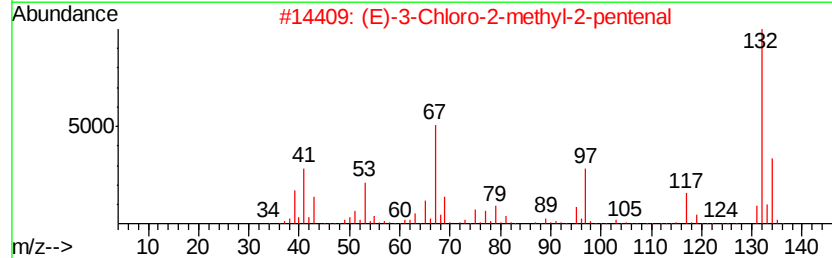
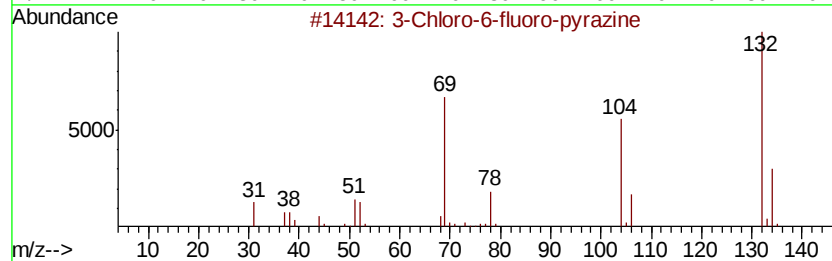
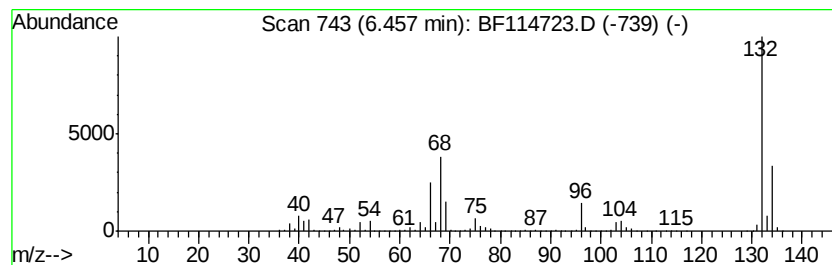
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.46 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	35.34 ng	4299850	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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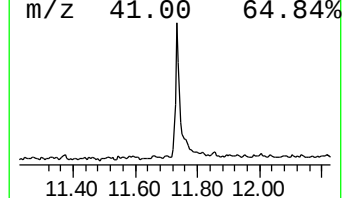
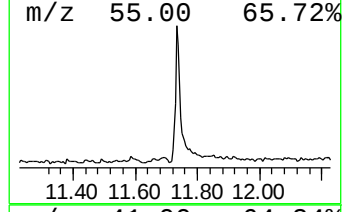
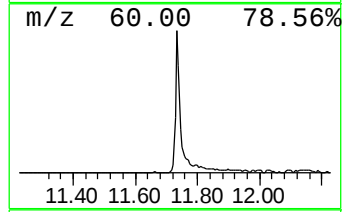
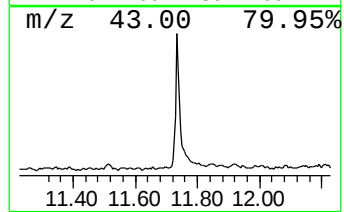
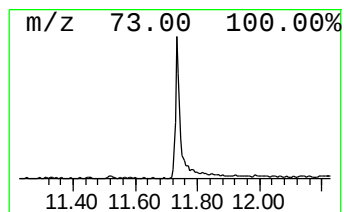
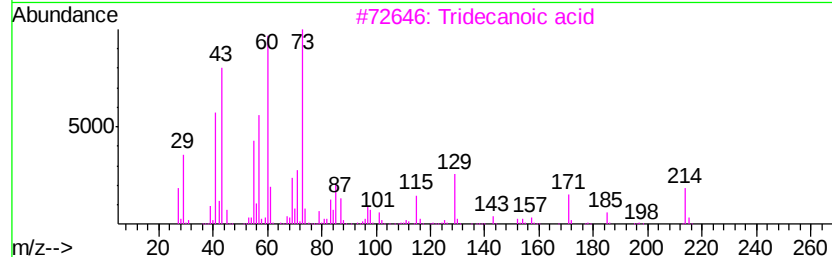
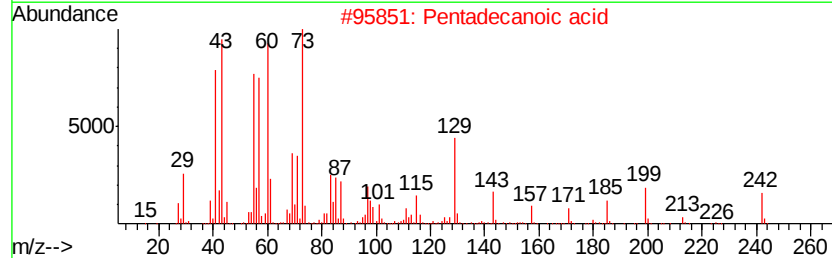
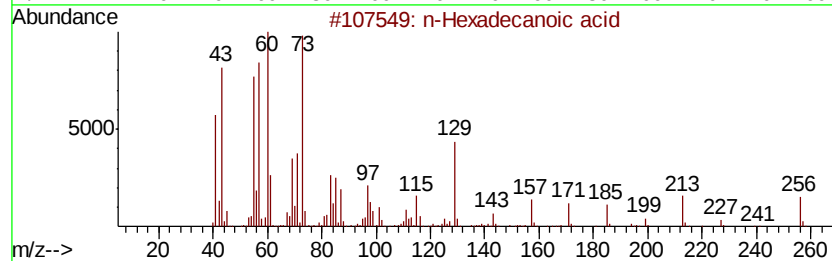
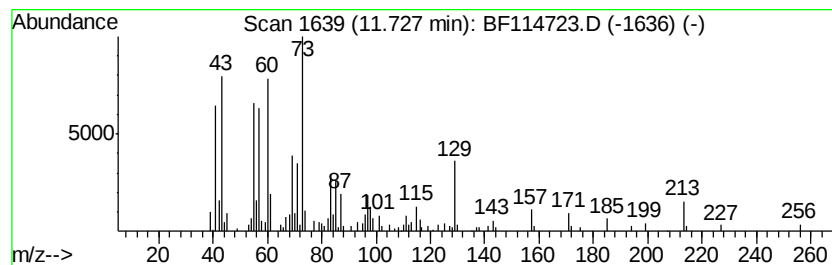
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	2.24 ng	390385	Phenanthrene-d10	11.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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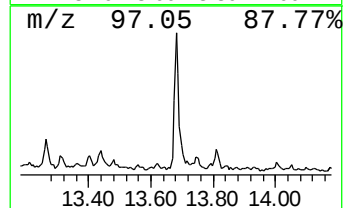
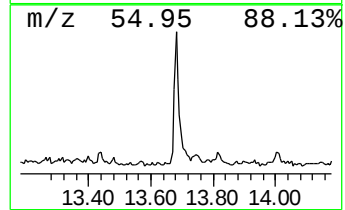
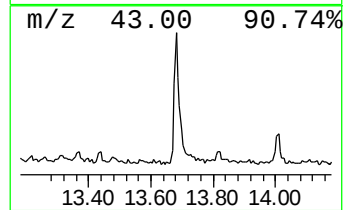
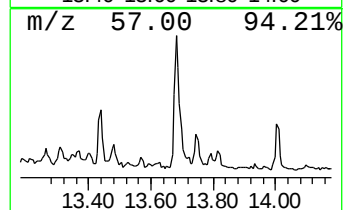
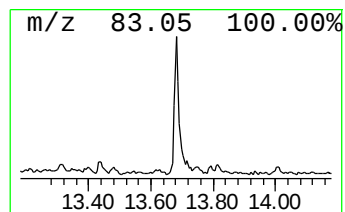
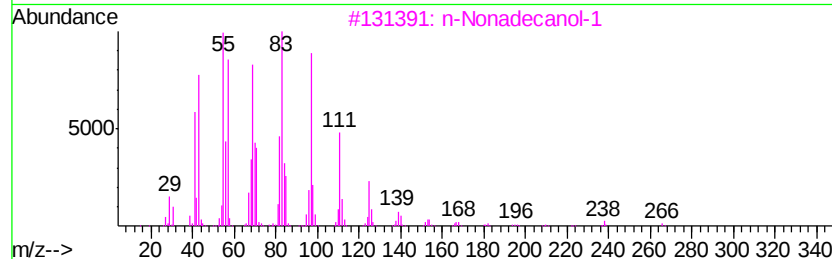
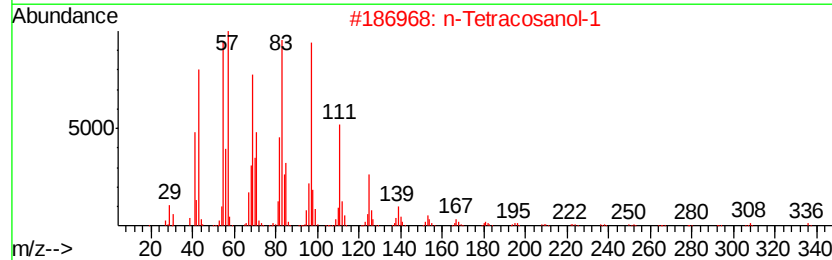
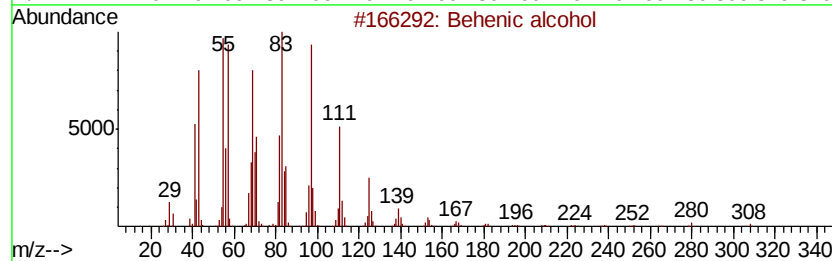
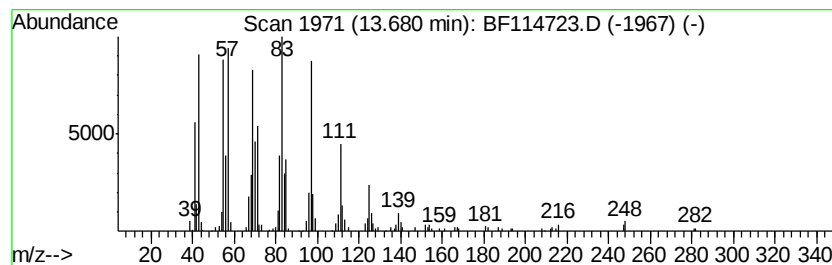
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Peak Number 6 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.68	2.28 ng	306452	Chrysene-d12	13.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	35.3	ng	4299850	1	6.69	2433220	20.0
n-Hexadecanoic acid	11.73	2.2	ng	390385	4	11.19	3481250	20.0
Behenic alcohol	13.68	2.3	ng	306452	5	13.81	2682630	20.0