LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
Data File : BF099612.D
Acq On : 18 Oct 2017 12:50
Operator : SJ/JU
Sample : I5908-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3-COMP

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-BF092317.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	5.063	502	506	520	rBV	296047	457327	15.27%	1.799%
2	5.463	570	574	592	rBV	2396520	2585380	86.30%	10.173%
3	6.475	741	746	763	rBV	2303213	2707168	90.37%	10.652%
4	6.604	763	768	771	rBV	2625082	2633884	87.92%	10.364%
5	6.828	802	806	814	rBB	670730	598681	19.98%	2.356%
6	6.981	828	832	836	rBV	2216523	2125786	70.96%	8.364%
7	7.392	897	902	905	rBV	1544102	1681578	56.13%	6.617%
8	8.104	1019	1023	1033	rBV	887707	831540	27.76%	3.272%
9	8.663	1115	1118	1121	rBV	41932	34620	1.16%	0.136%
10	9.181	1200	1206	1209	rBV	2926084	2995774	100.00%	11.788%
11	9.575	1267	1273	1276	rBV	907483	730483	24.38%	2.874%
12	9.763	1300	1305	1309	rVB2	37468	36240	1.21%	0.143%
13	9.863	1314	1322	1325	rBV	937020	958536	32.00%	3.772%
14	10.257	1386	1389	1394	rBV4	45094	43969	1.47%	0.173%
15	10.575	1440	1443	1450	rVB	120026	101884	3.40%	0.401%
16	10.657	1452	1457	1460	rBV	1629043	1673567	55.86%	6.585%
17	11.351	1571	1575	1578	rBV	1053270	953554	31.83%	3.752%
18	11.863	1659	1662	1663	rBV2	38490	35569	1.19%	0.140%
19	12.933	1839	1844	1847	rBV	2645995	2654806	88.62%	10.446%
20	13.810	1989	1993	2001	rBV	101358	115277	3.85%	0.454%
21	13.992	2020	2024	2031	rVB	948096	859730	28.70%	3.383%
22	15.451	2265	2272	2283	rBV	464724	599140	20.00%	2.357%

Sum of corrected areas: 25414493

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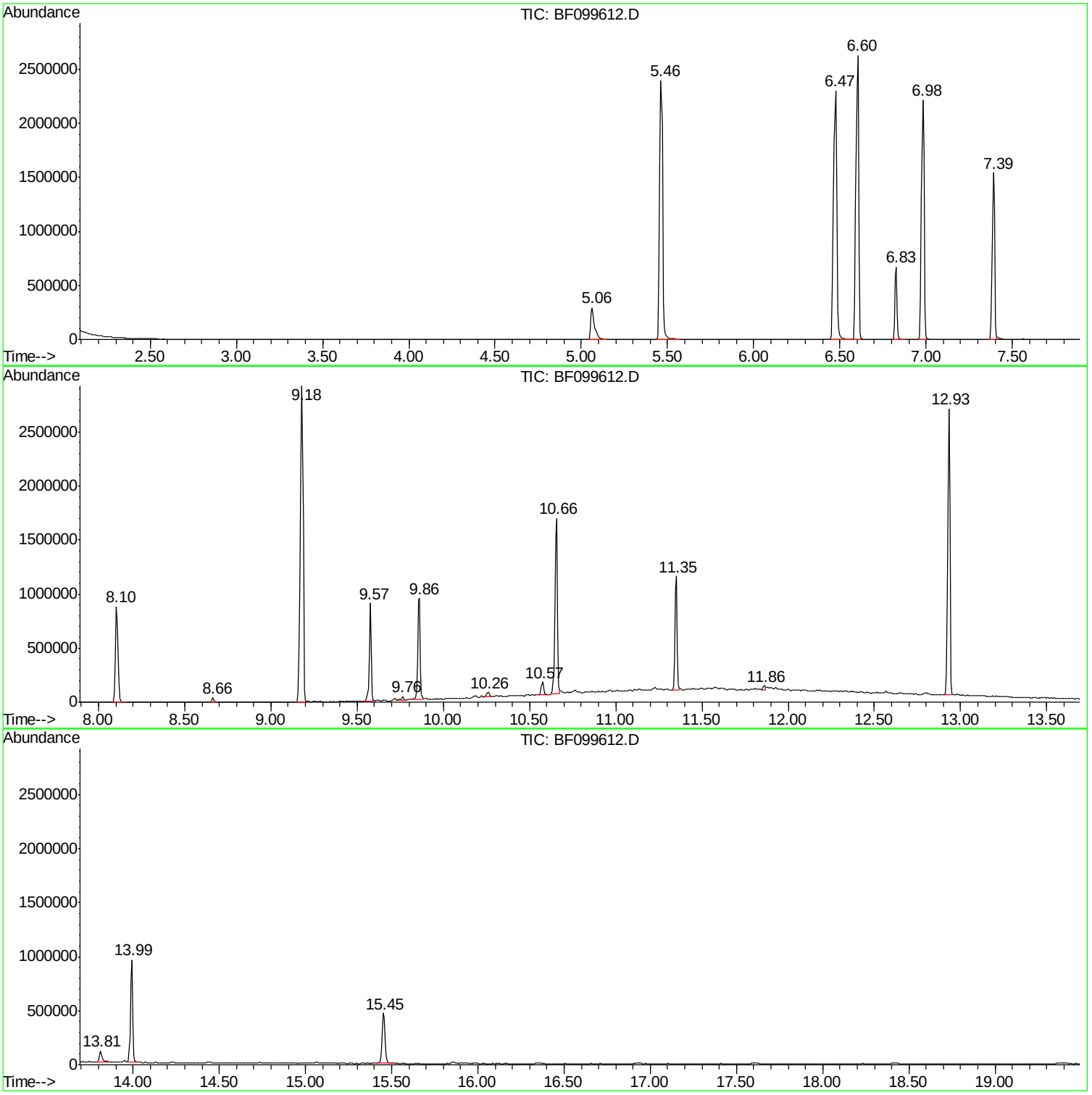
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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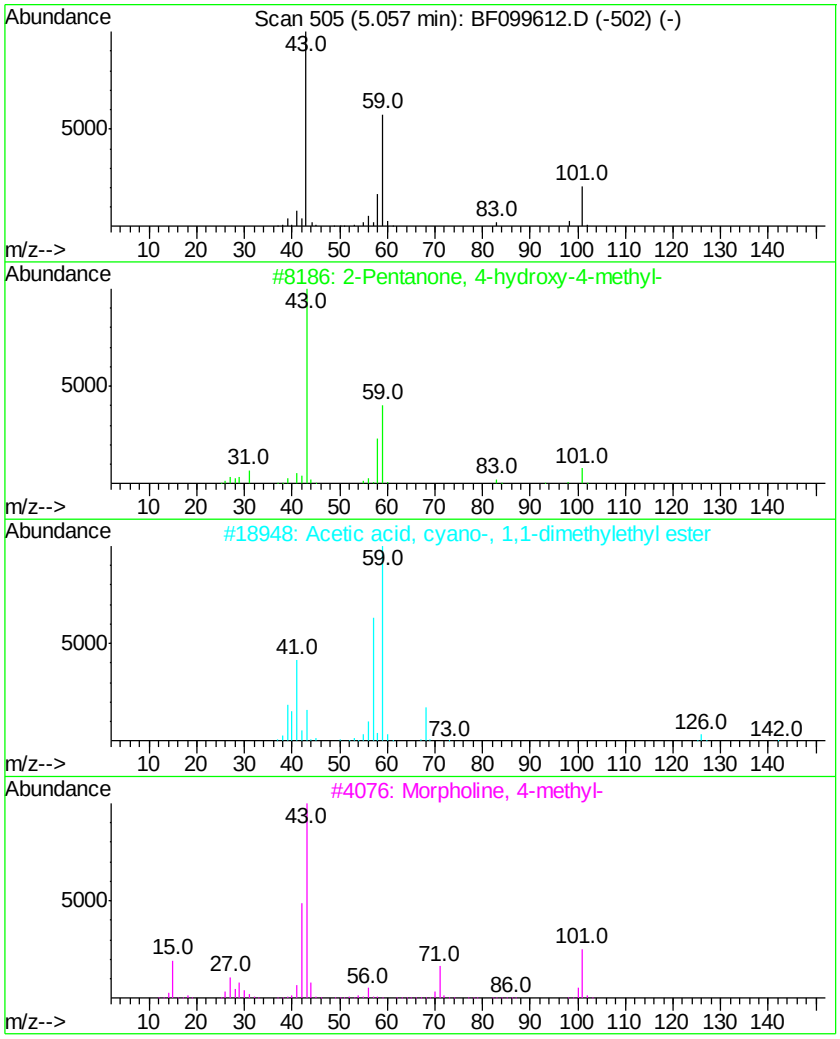
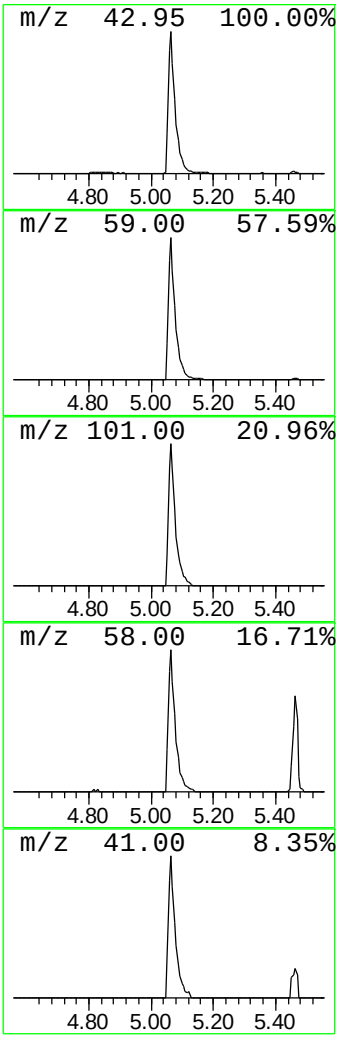
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	15.28 ng	457327	1,4-Dichlorobenzene-d4	6.83

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-dimethy...	141	C7H11NO2	001116-98-9	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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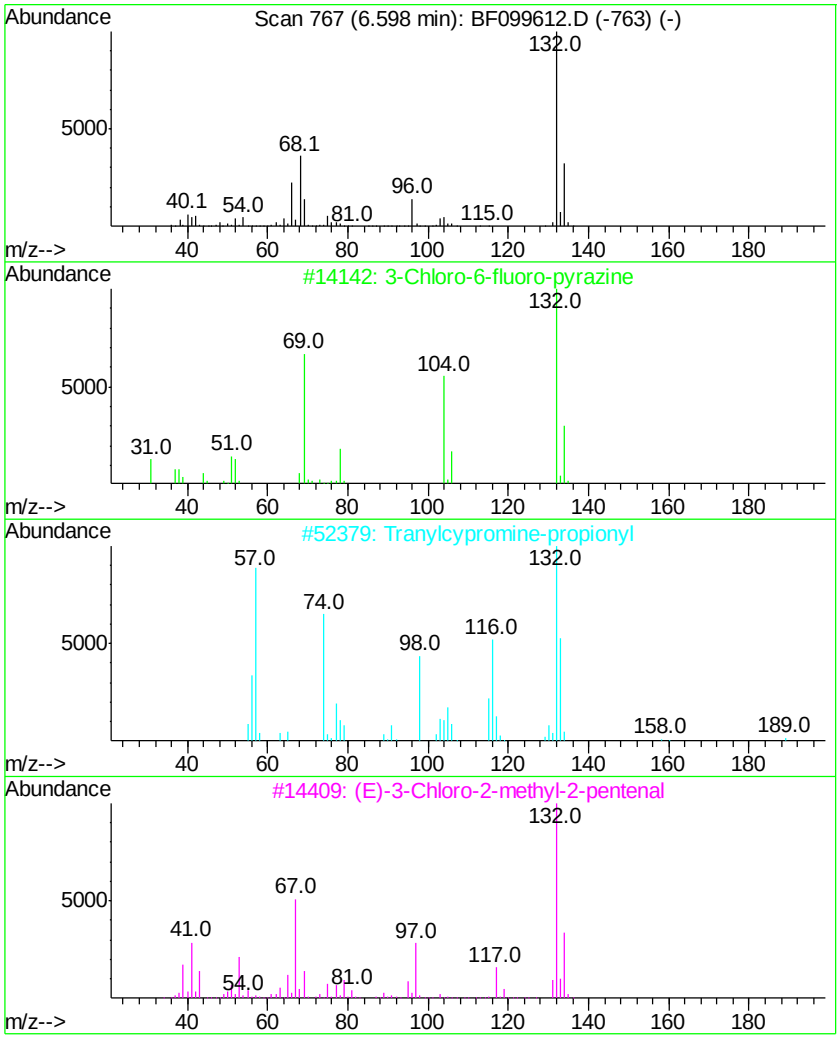
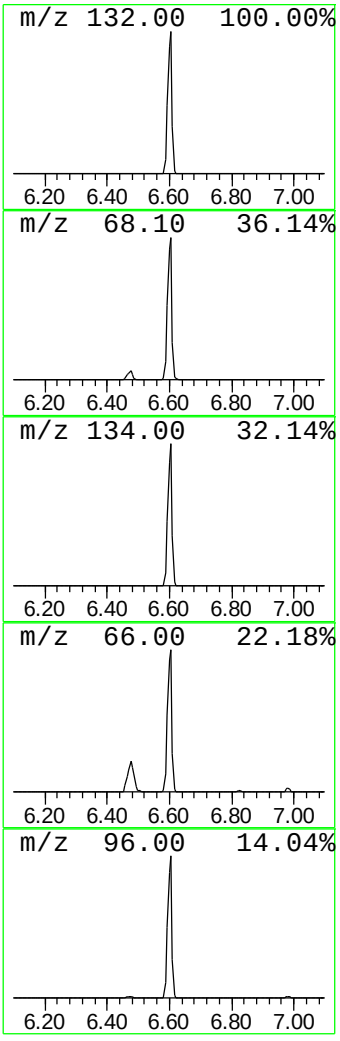
Peak Number 2 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	87.99 ng	2633880	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T2-T3-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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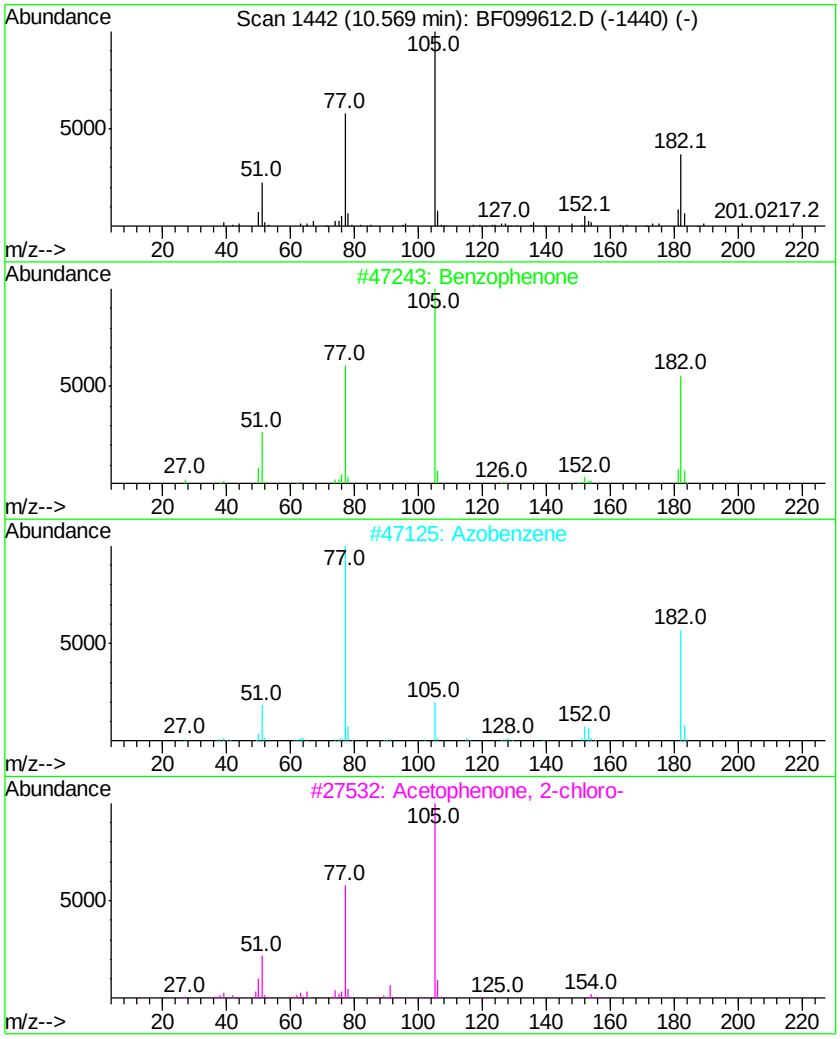
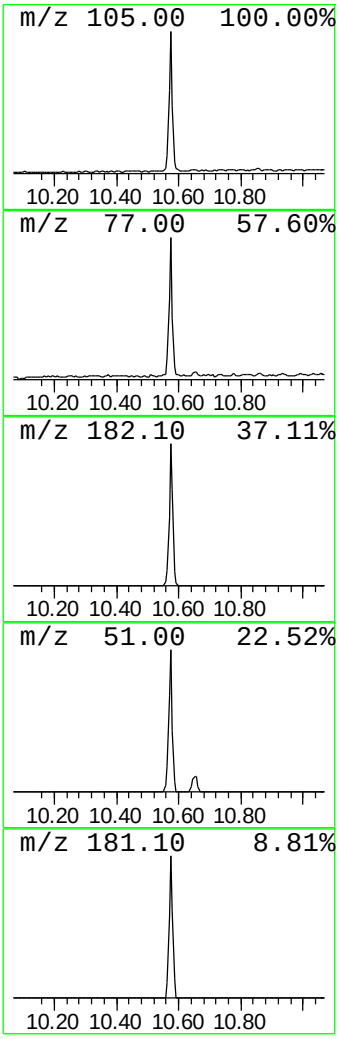
Peak Number 4 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.13 ng	101884	Acenaphthene-d10	9.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Azobenzene	182	C12H10N2	000103-33-3	58
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
5	Benzenecarbothioic acid	138	C7H6OS	000098-91-9	47





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Instrument : BNA_F
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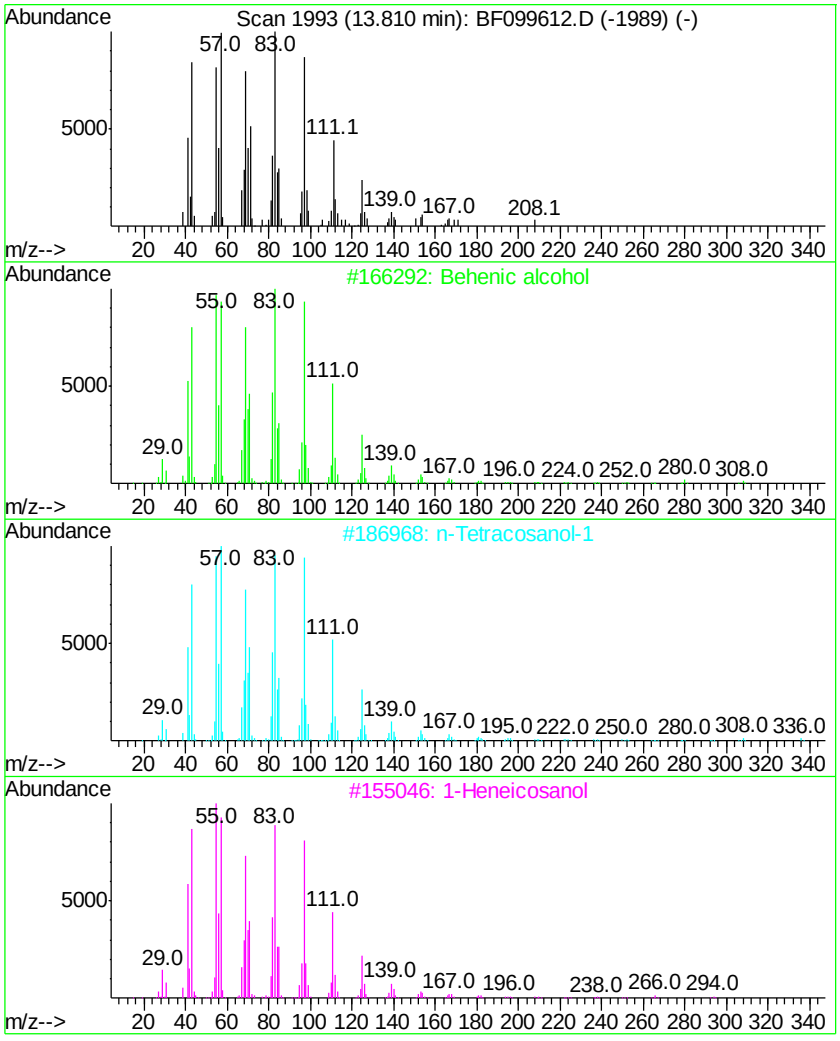
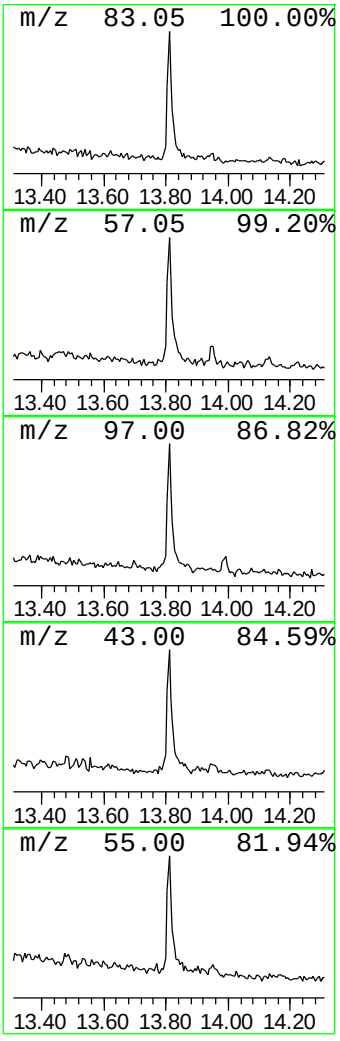
Peak Number 5 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.68 ng	115277	Chrysene-d12	13.99

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	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	1-Nonadecene	266	C19H38	018435-45-5	94





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	15.3	ng	457327	1	6.83	598681	20.0
unknown6.60	6.60	88.0	ng	2633880	1	6.83	598681	20.0
Benzophenone	10.57	2.1	ng	101884	3	9.86	958536	20.0
Behenic alcohol	13.81	2.7	ng	115277	5	13.99	859730	20.0