LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
Data File : BF096399.D
Acq On : 2 Jul 2017 00:44
Operator : SJ/MA
Sample : I3982-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 277-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-BF070117.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	4.910	476	480	489	rVB	207742	226749	15.56%	1.488%
2	5.340	549	553	557	rBV	1666495	1456823	100.00%	9.559%
3	6.363	723	727	737	rVB	1619822	1377850	94.58%	9.041%
4	6.498	746	750	754	rBV	1583801	1361134	93.43%	8.932%
5	6.734	786	790	793	rBV	1018499	810409	55.63%	5.318%
6	6.887	813	816	820	rVB	1136360	1010148	69.34%	6.628%
7	7.287	880	884	887	rBV	908278	764538	52.48%	5.017%
8	7.345	889	894	897	rVV2	27563	26045	1.79%	0.171%
9	7.381	897	900	906	rVB2	25883	27181	1.87%	0.178%
10	7.716	952	957	960	rBV	42679	45538	3.13%	0.299%
11	8.016	1004	1008	1011	rBV	1251714	1031450	70.80%	6.768%
12	8.451	1078	1082	1087	rBV2	23423	29021	1.99%	0.190%
13	8.622	1106	1111	1116	rBV	46310	44402	3.05%	0.291%
14	9.086	1187	1190	1194	rBV	1301975	1169005	80.24%	7.671%
15	9.186	1202	1207	1210	rBV2	38799	34816	2.39%	0.228%
16	9.481	1254	1257	1260	rBV	544559	422391	28.99%	2.772%
17	9.622	1277	1281	1284	rBV	36232	36257	2.49%	0.238%
18	9.663	1284	1288	1291	rVV3	14589	22360	1.53%	0.147%
19	9.710	1294	1296	1301	rVB	36367	33075	2.27%	0.217%
20	9.763	1301	1305	1309	rBV	894676	850231	58.36%	5.579%
21	10.210	1378	1381	1385	rBV2	37756	33797	2.32%	0.222%
22	10.545	1434	1438	1442	rBV	717228	626199	42.98%	4.109%
23	10.680	1458	1461	1466	rBV	40922	45471	3.12%	0.298%
24	11.128	1534	1537	1540	rBV2	28745	23216	1.59%	0.152%
25	11.245	1553	1557	1560	rBV	940548	801475	55.02%	5.259%
26	11.780	1644	1648	1651	rVB3	24745	25067	1.72%	0.164%
27	11.857	1657	1661	1663	rBV4	19171	24904	1.71%	0.163%
28	12.039	1687	1692	1694	rBV6	14087	20360	1.40%	0.134%
29	12.298	1733	1736	1739	rBV4	13511	18074	1.24%	0.119%
30	12.451	1759	1762	1766	rVB	126279	107715	7.39%	0.707%
31	12.674	1795	1800	1803	rBV	113442	128641	8.83%	0.844%
32	12.827	1822	1826	1829	rBV	1244680	1059699	72.74%	6.954%
33	13.010	1855	1857	1860	rVB4	18800	16100	1.11%	0.106%
34	13.074	1866	1868	1870	rVB2	31675	22690	1.56%	0.149%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.233	1893	1895	1898	rBV4	20289	16093	1.10%	0.106%
36	13.733	1977	1980	1986	rVB2	77806	97046	6.66%	0.637%
37	13.874	1999	2004	2006	rBV	895736	890667	61.14%	5.844%
38	13.898	2006	2008	2010	rVB	71390	59051	4.05%	0.387%
39	15.286	2240	2244	2247	rVB	417697	443896	30.47%	2.913%

Sum of corrected areas: 15239584

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
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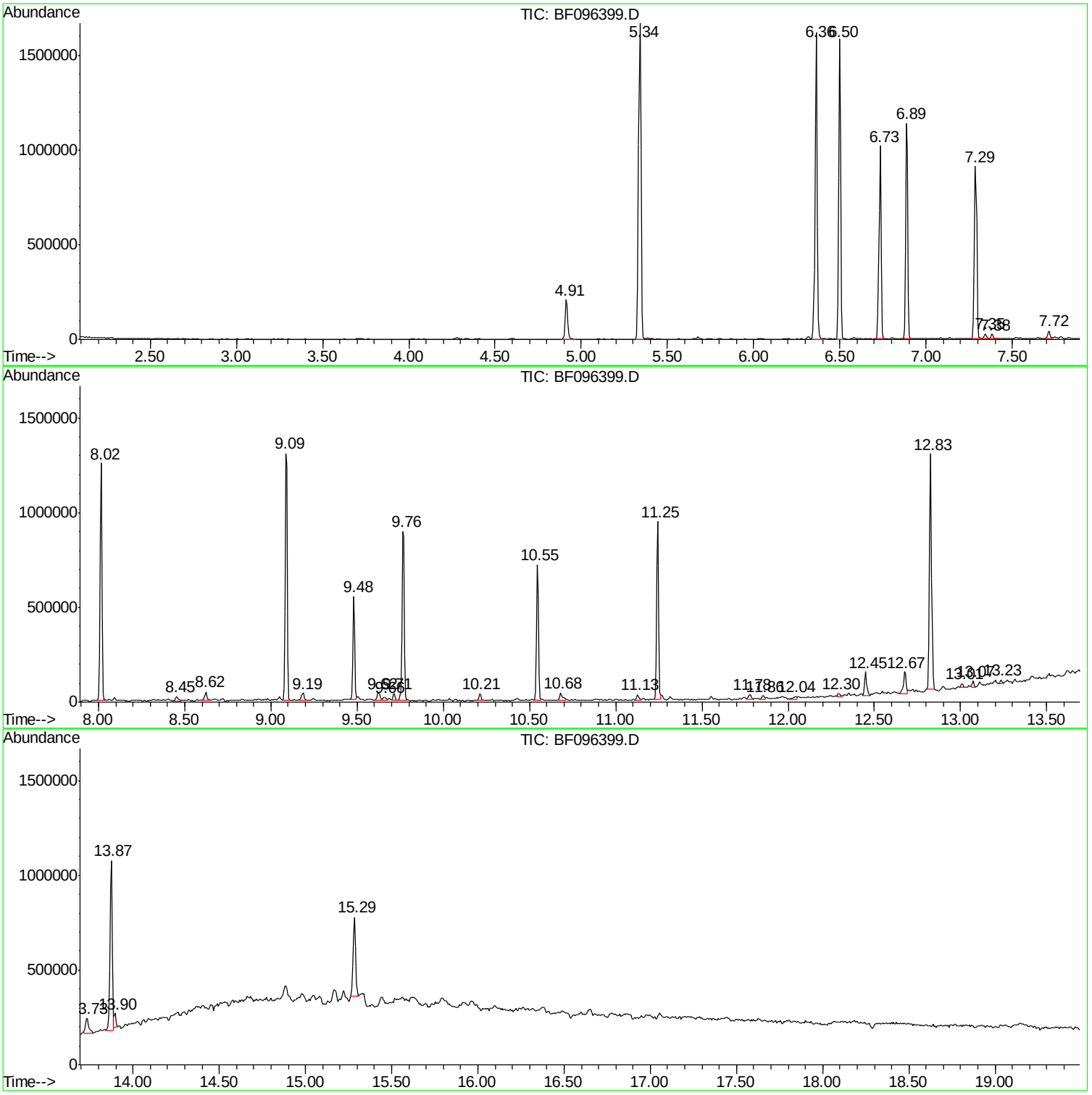
Operator : SJ/MA
Sample : I3982-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 277-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.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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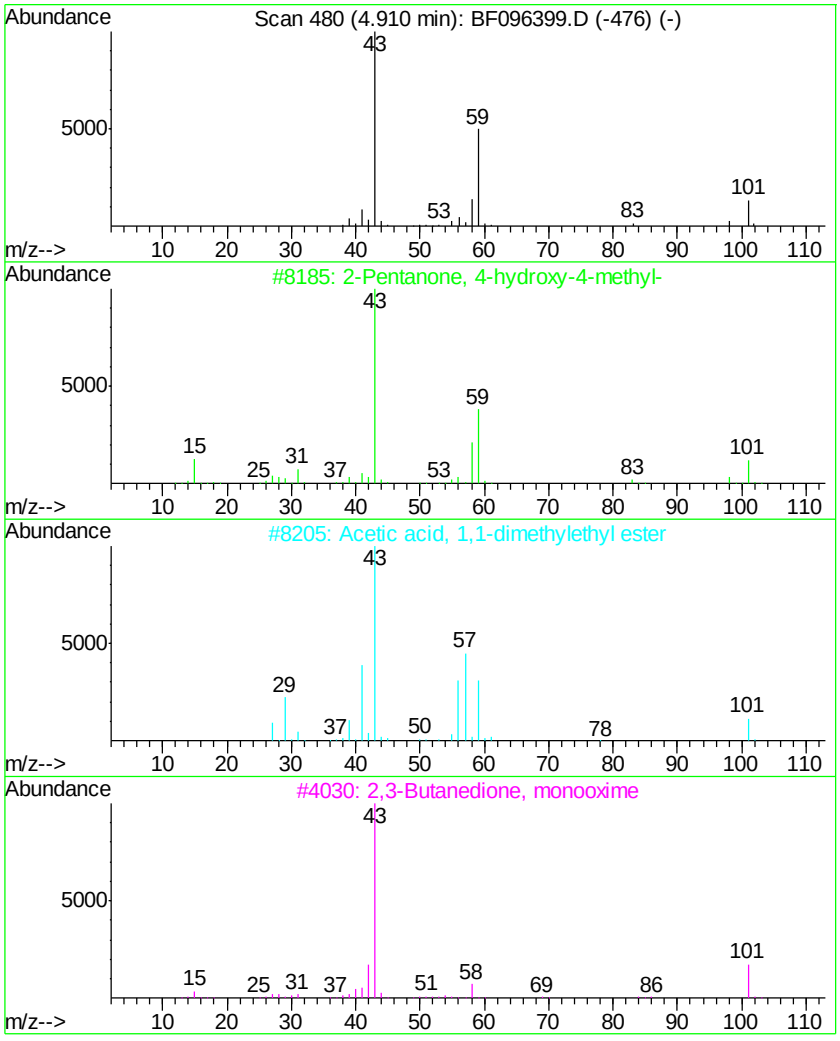
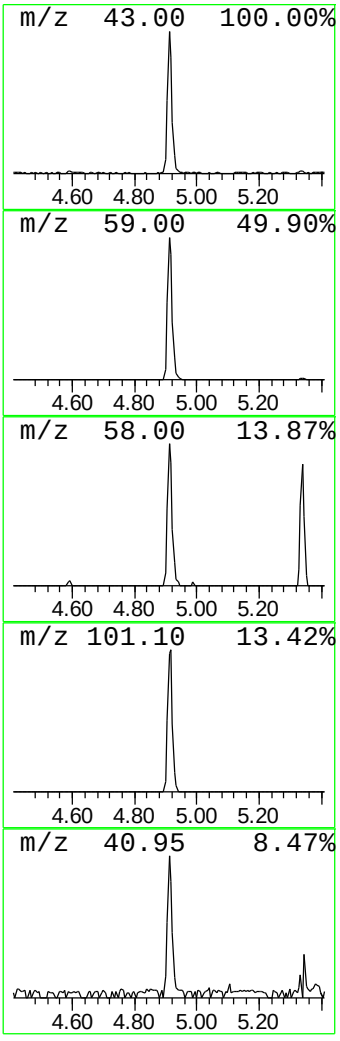
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	5.60 ng	226749	1,4-Dichlorobenzene-d4	6.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	7





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Acq On : 2 Jul 2017 00:44
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Sample : I3982-10 2X
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 277-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
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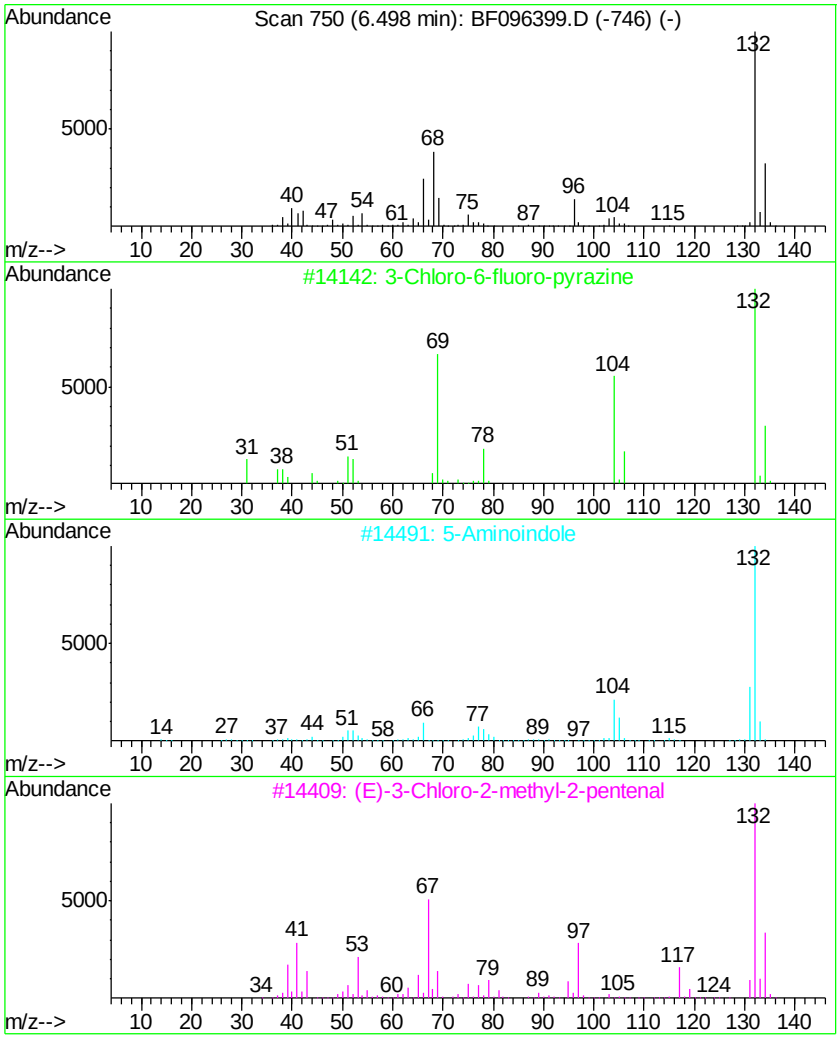
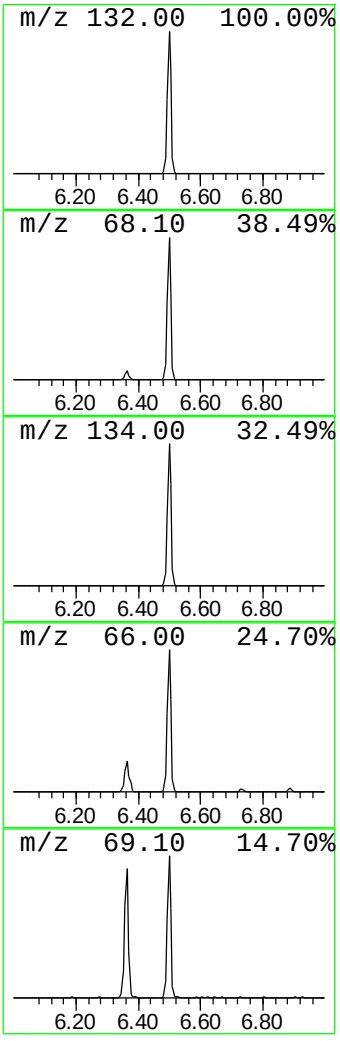
Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	33.59 ng	1361130	1,4-Dichlorobenzene-d4	6.73

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	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Library Search Compound Report

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Data File : BF096399.D
Acq On : 2 Jul 2017 00:44
Operator : SJ/MA
Sample : I3982-10 2X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 277-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

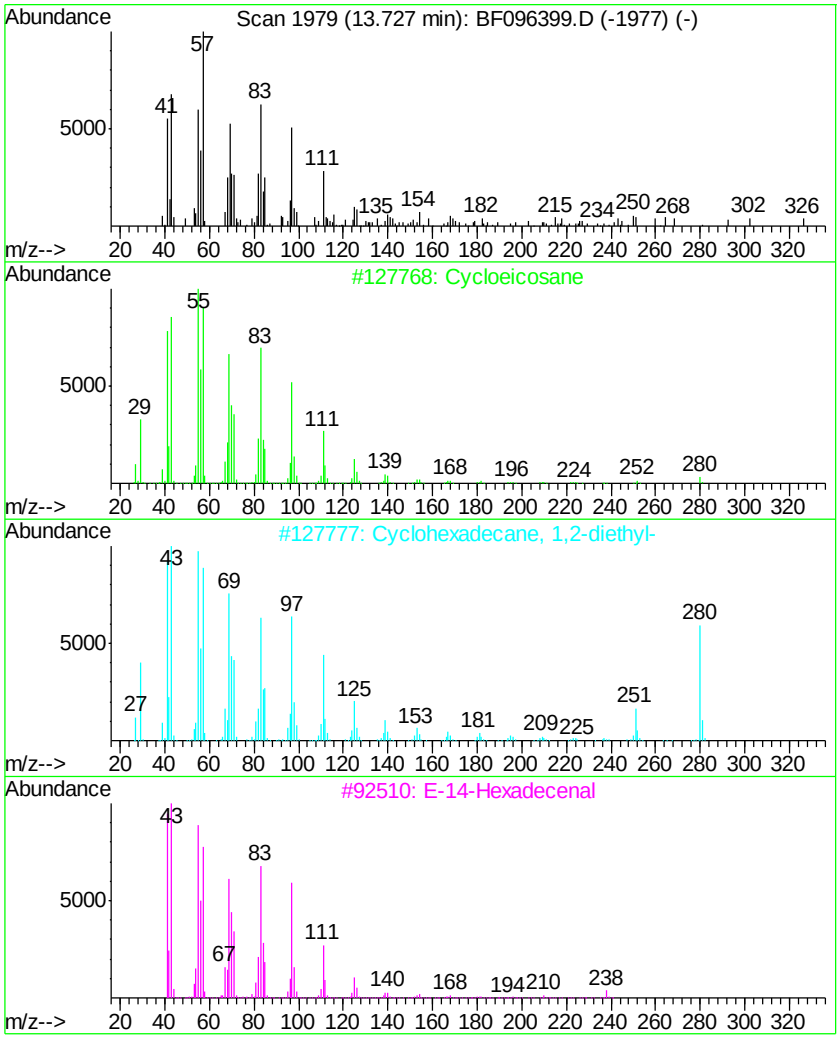
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

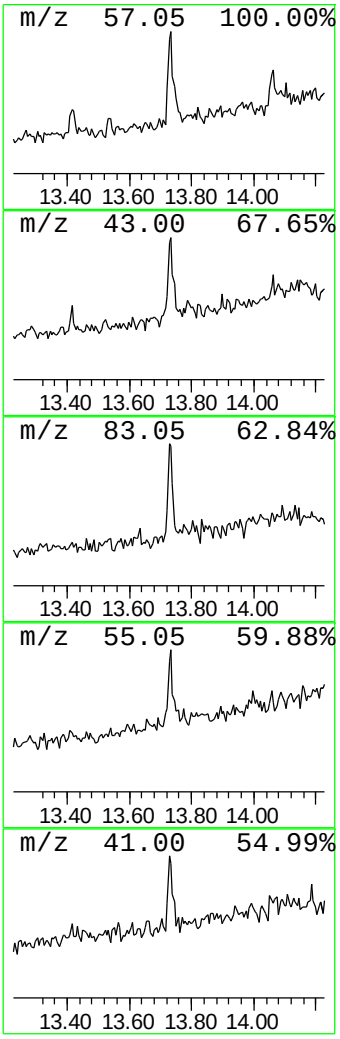
****

Peak Number 5 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.18 ng	97046	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	98
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	98
3	E-14-Hexadecenal	238	C16H30O	330207-53-9	93
4	3-Heptadecene, (Z)-	238	C17H34	1000141-67-3	91
5	8-Heptadecene	238	C17H34	002579-04-6	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070117\
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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.91	5.6	ng	226749	1	6.73	810409	20.0
unknown6.50	6.50	33.6	ng	1361130	1	6.73	810409	20.0
Cycloeicosane	13.73	2.2	ng	97046	5	13.87	890667	20.0