LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
Data File : BF100096.D
Acq On : 2 Nov 2017 20:22
Operator : SJ/JU
Sample : I6249-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

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-BF102317.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	4.987	490	493	512	rBV	142222	229546	13.84%	1.563%
2	5.393	559	562	587	rBV	1296652	1513537	91.28%	10.306%
3	6.416	733	736	754	rBV	1407901	1501105	90.53%	10.221%
4	6.540	754	757	774	rVB	1617650	1603068	96.68%	10.915%
5	6.769	793	796	806	rBV	499371	453917	27.37%	3.091%
6	6.922	818	822	831	rBV	1376348	1222497	73.72%	8.324%
7	7.339	890	893	906	rBV	963187	908443	54.78%	6.186%
8	8.051	1011	1014	1037	rVB	695914	616337	37.17%	4.197%
9	9.122	1192	1196	1200	rBV	1905664	1658203	100.00%	11.291%
10	9.522	1261	1264	1271	rVB	216103	170948	10.31%	1.164%
11	9.781	1305	1308	1310	rBV	183477	163300	9.85%	1.112%
12	9.804	1310	1312	1317	rVB	773548	616080	37.15%	4.195%
13	9.975	1339	1341	1344	rBV	56104	43889	2.65%	0.299%
14	10.057	1350	1355	1358	rBV	57302	48700	2.94%	0.332%
15	10.222	1380	1383	1386	rVB	26690	21110	1.27%	0.144%
16	10.522	1431	1434	1438	rVB	25491	21232	1.28%	0.145%
17	10.598	1444	1447	1459	rBV	938572	891316	53.75%	6.069%
18	10.692	1460	1463	1468	rVB2	32793	32223	1.94%	0.219%
19	11.298	1562	1566	1569	rBV	664828	579835	34.97%	3.948%
20	11.810	1649	1653	1655	rBV2	35271	32758	1.98%	0.223%
21	12.516	1770	1773	1778	rVB	35041	32557	1.96%	0.222%
22	12.751	1806	1813	1818	rBV	39043	51569	3.11%	0.351%
23	12.874	1830	1834	1838	rBV	1261335	1154313	69.61%	7.860%
24	13.757	1981	1984	1992	rBV4	52224	68961	4.16%	0.470%
25	13.945	2013	2016	2020	rBV	463067	450360	27.16%	3.067%
26	14.463	2102	2104	2112	rVB9	15806	27975	1.69%	0.190%
27	14.998	2191	2195	2198	rBV2	24508	32589	1.97%	0.222%
28	15.292	2242	2245	2252	rBV	15352	27281	1.65%	0.186%
29	15.357	2253	2256	2261	rVV2	26240	33322	2.01%	0.227%
30	15.410	2261	2265	2273	rVB	356730	433883	26.17%	2.954%
31	16.251	2405	2408	2417	rBV10	11660	21849	1.32%	0.149%
32	16.433	2436	2439	2446	rVB7	12801	23706	1.43%	0.161%

LSC Area Percent Report

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 14686409

LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
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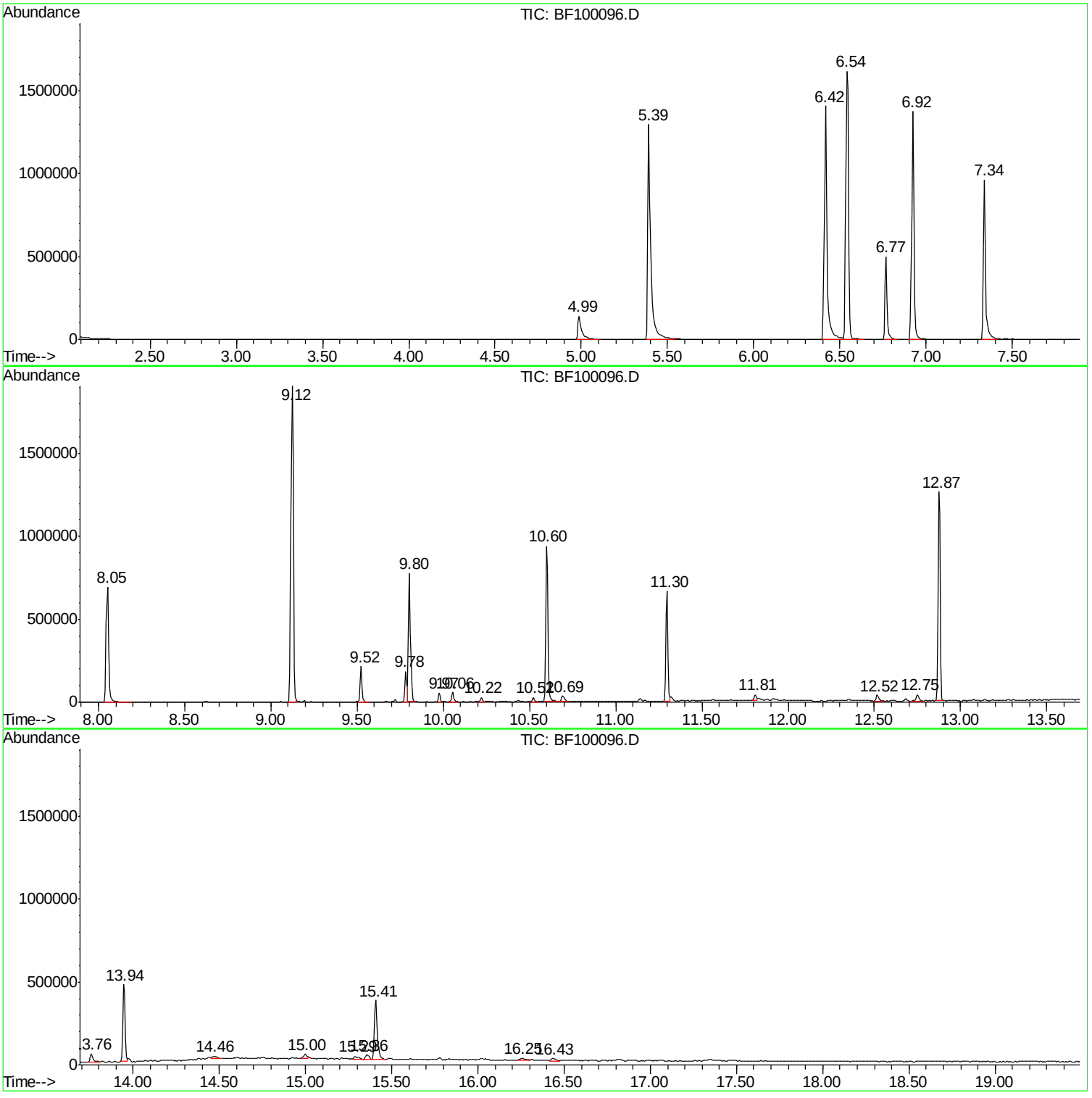
Acq On : 2 Nov 2017 20:22
Operator : SJ/JU
Sample : I6249-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110217\
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Operator : SJ/JU
Sample : I6249-03
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Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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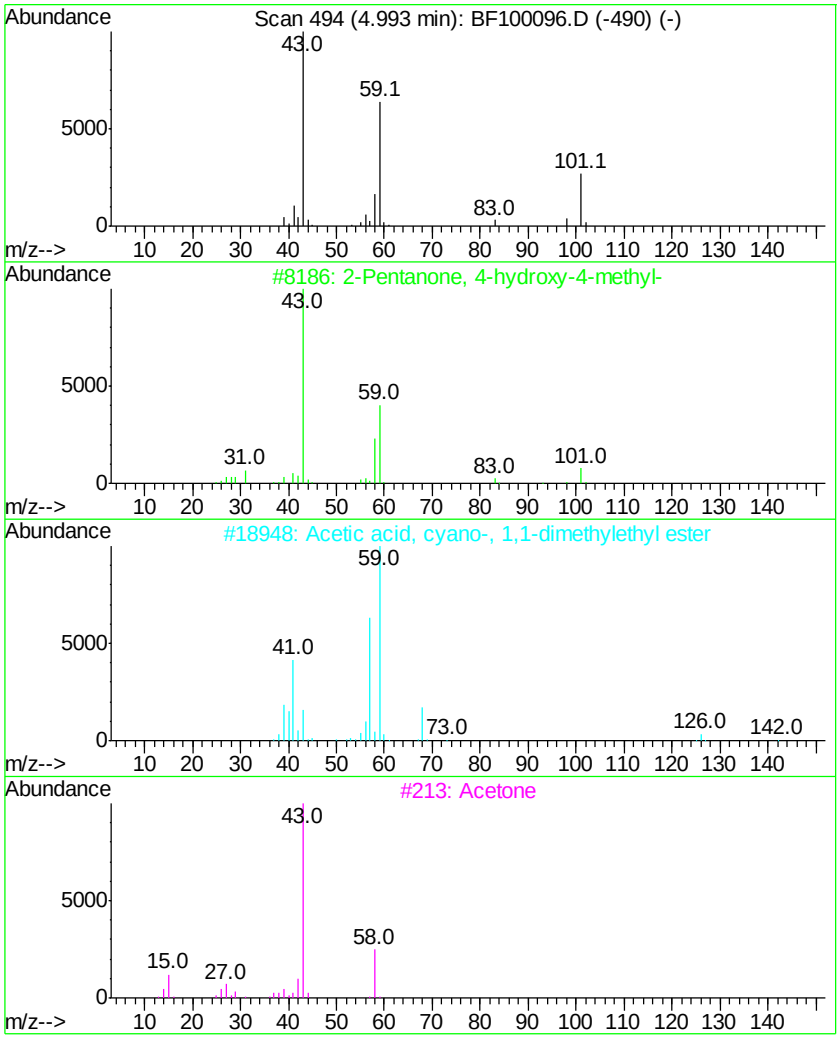
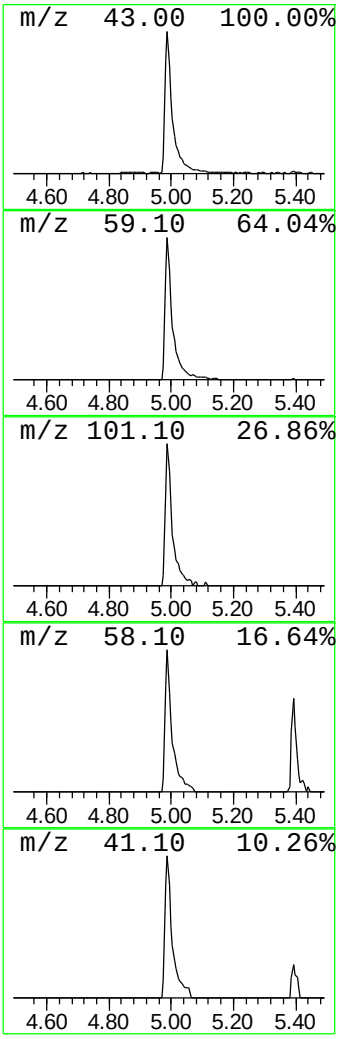
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	10.11 ng	229546	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	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Acetone	58	C3H6O	000067-64-1	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

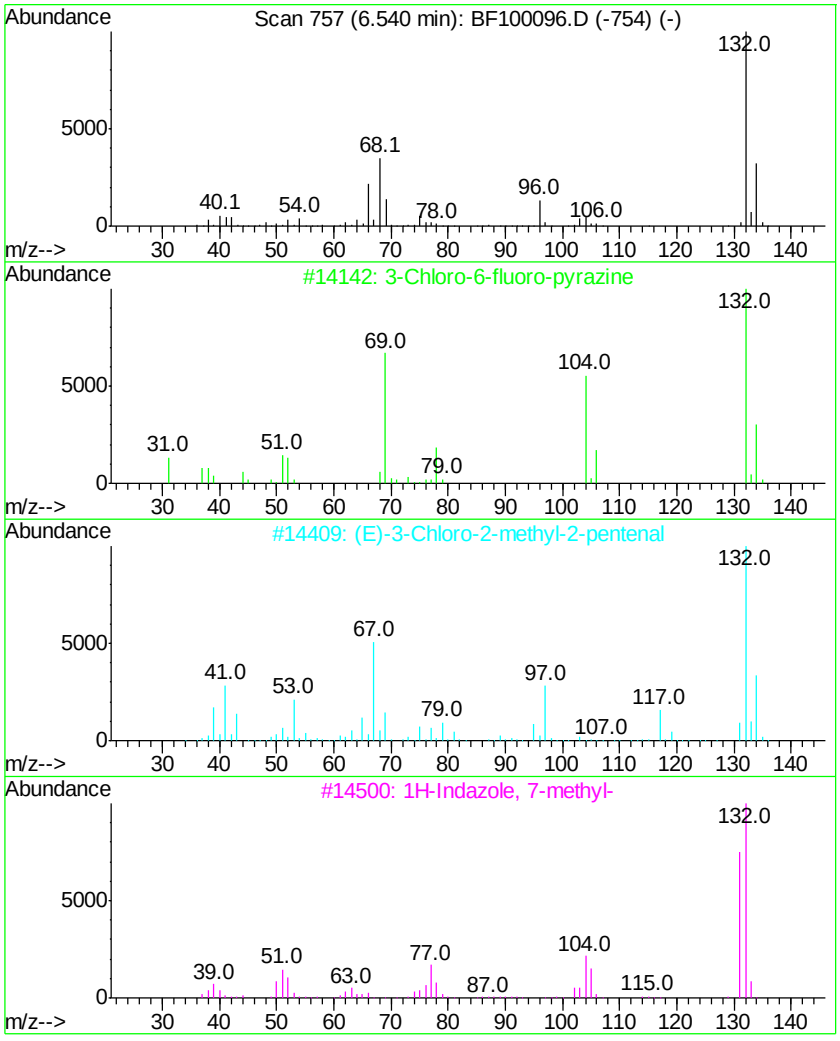
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

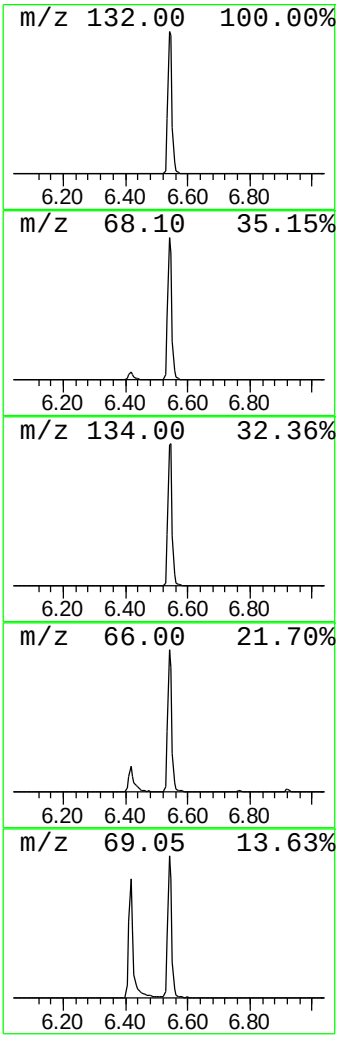
****

Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	70.63 ng	1603070	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : SJ/JU
Sample : I6249-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COMP-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

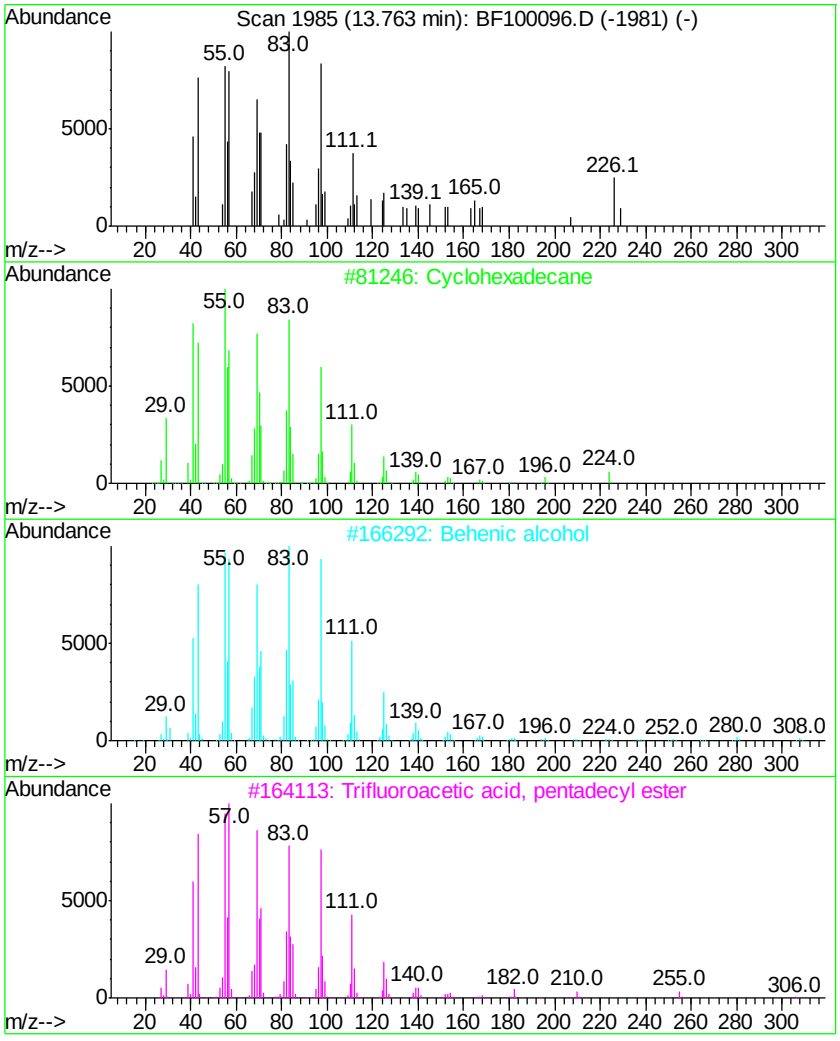
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

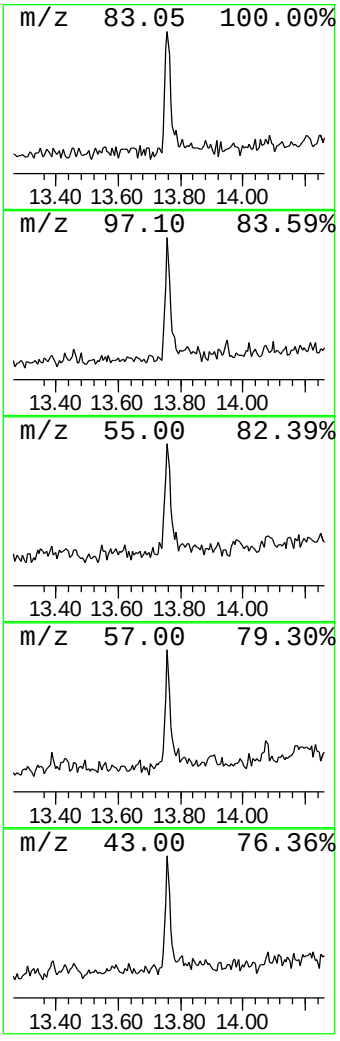
****

Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	3.06 ng	68961	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	91
5	1-Nonadecene	266	C19H38	018435-45-5	90





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF110217\
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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...	4.99	10.1	ng	229546	1	6.77	453917	20.0
unknown6.54	6.54	70.6	ng	1603070	1	6.77	453917	20.0
Cyclohexadecane	13.76	3.1	ng	68961	5	13.94	450360	20.0