LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084808.D
Acq On : 4 Feb 2016 2:16
Operator : SJ/IZ
Sample : H1312-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(20-22)

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-BF020116.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	4.144	178	180	186	rBV	45200	69919	1.29%	0.151%
2	4.841	238	241	251	rVB	1141288	1764259	32.48%	3.803%
3	5.287	277	280	282	rBV	4564114	4961055	91.34%	10.694%
4	6.339	369	372	374	rBV	4333633	4708924	86.70%	10.151%
5	6.453	379	382	385	rBV	4367901	4378129	80.61%	9.437%
6	6.681	400	402	405	rBV	1278415	1111791	20.47%	2.397%
7	6.841	413	416	418	rBV	4134430	3709000	68.29%	7.995%
8	7.253	449	452	455	rBV	2601090	2806628	51.67%	6.050%
9	7.973	512	515	517	rBV	1651947	1556642	28.66%	3.355%
10	9.059	606	610	612	rBV	4025731	5431310	100.00%	11.708%
11	9.447	642	644	647	rBV	566410	544065	10.02%	1.173%
12	9.665	660	663	665	rBV	48691	59645	1.10%	0.129%
13	9.722	665	668	671	rVB	1863638	1698480	31.27%	3.661%
14	10.168	705	707	709	rVB	121978	94442	1.74%	0.204%
15	10.385	723	726	729	rBV	37403	64843	1.19%	0.140%
16	10.510	734	737	740	rBV	3351848	3315024	61.04%	7.146%
17	10.636	746	748	752	rVB	117676	136169	2.51%	0.294%
18	11.196	795	797	800	rVB	1228766	1567305	28.86%	3.378%
19	12.625	920	922	924	rBV	61788	55895	1.03%	0.120%
20	12.796	934	937	939	rBV	3754271	4991687	91.91%	10.760%
21	13.699	1013	1016	1025	rBV	491113	902300	16.61%	1.945%
22	13.825	1025	1027	1030	rBV	1084217	1369301	25.21%	2.952%
23	14.351	1068	1073	1077	rBV3	25938	86224	1.59%	0.186%
24	15.208	1145	1148	1150	rBV	790551	940564	17.32%	2.027%
25	15.711	1188	1192	1193	rBV3	26209	67389	1.24%	0.145%

Sum of corrected areas: 46390990

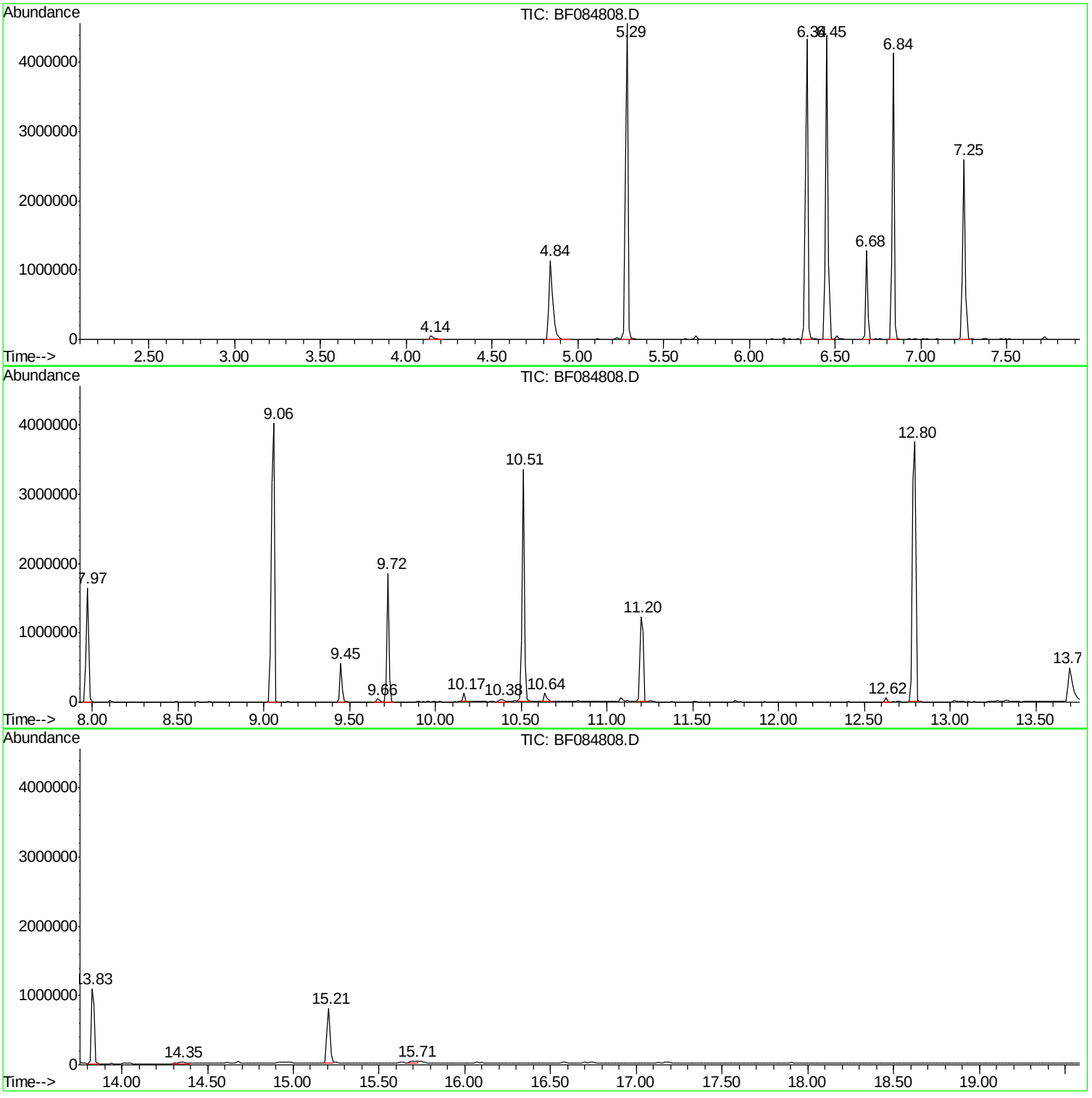
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084808.D
Acq On : 4 Feb 2016 2:16
Operator : SJ/IZ
Sample : H1312-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUP-B037(20-22)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084808.D
Acq On : 4 Feb 2016 2:16
Operator : SJ/IZ
Sample : H1312-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(20-22)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

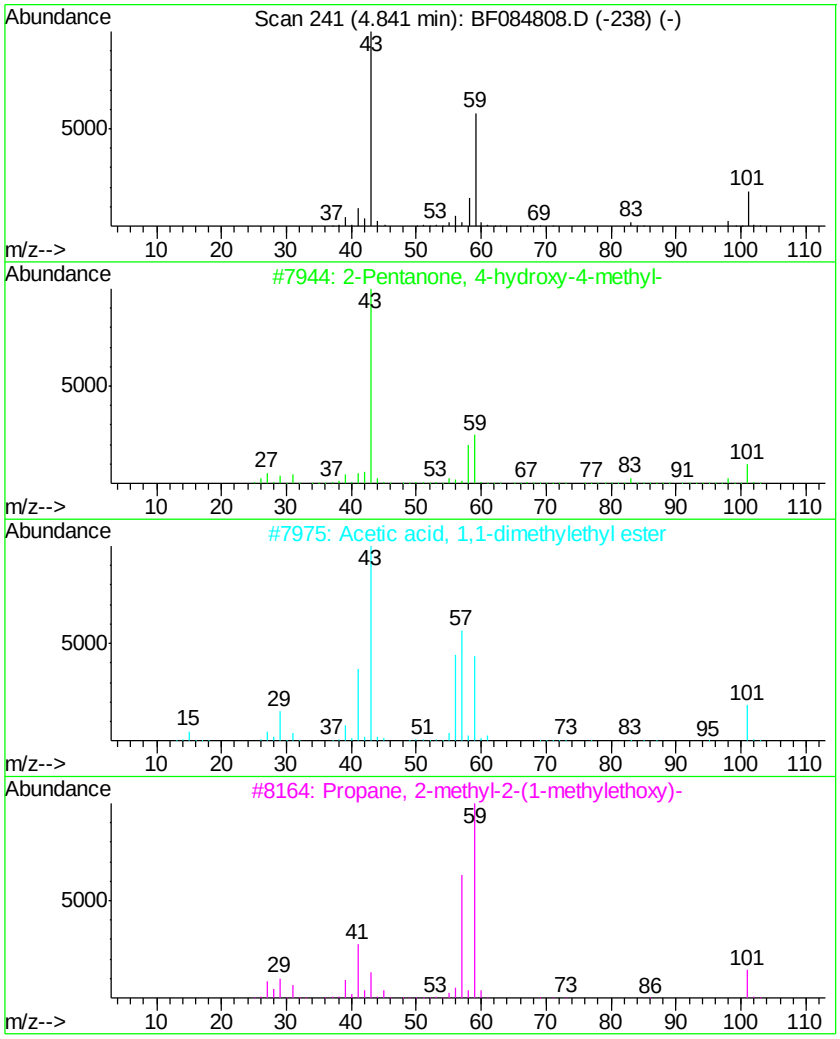
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

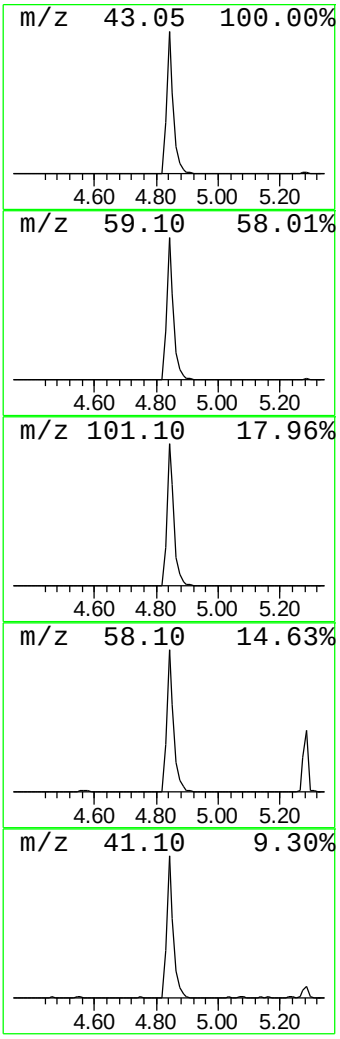
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	31.74 ng	1764260	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084808.D
Acq On : 4 Feb 2016 2:16
Operator : SJ/IZ
Sample : H1312-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(20-22)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

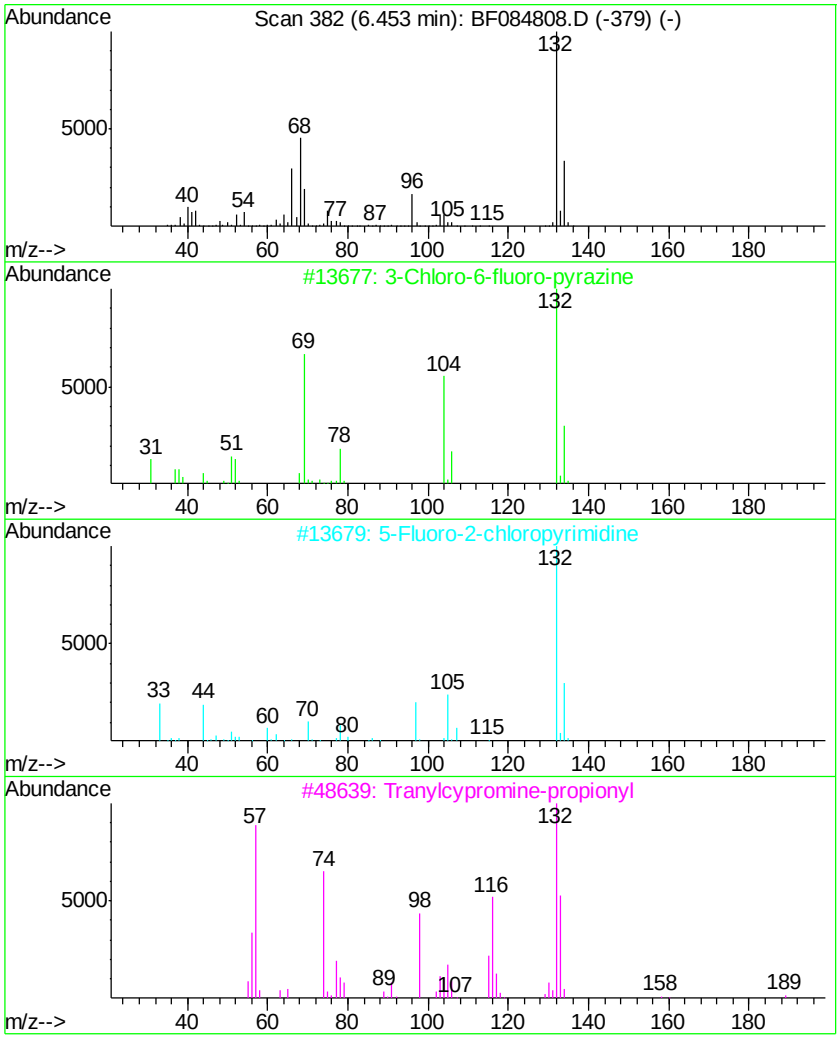
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

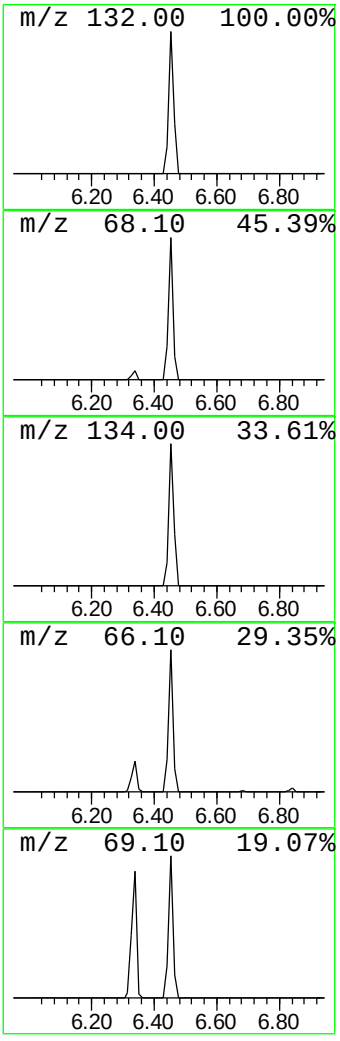
****

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	78.76 ng	4378130	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020316\
Data File : BF084808.D
Acq On : 4 Feb 2016 2:16
Operator : SJ/IZ
Sample : H1312-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(20-22)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

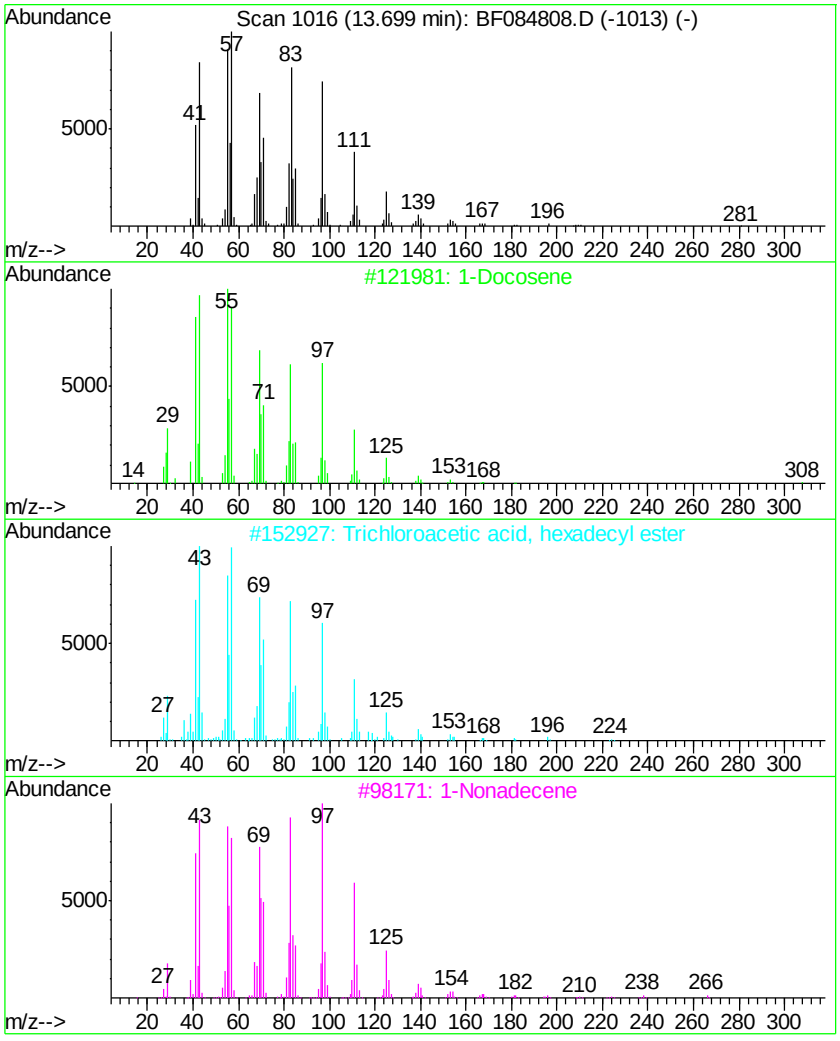
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

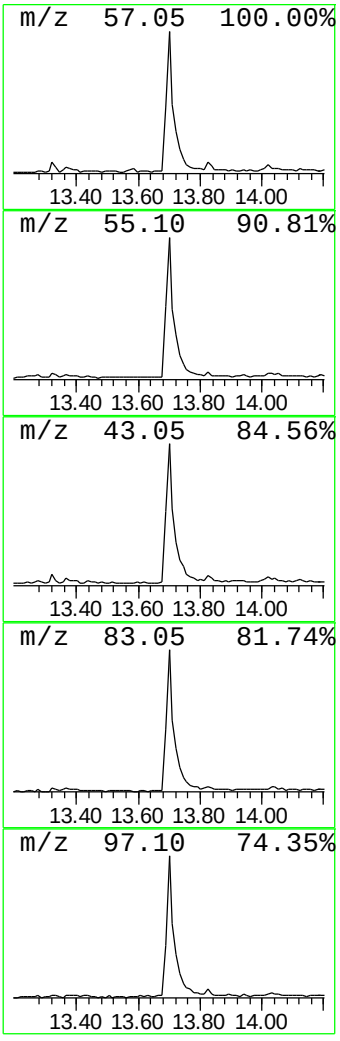
****

Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	13.18 ng	902300	Chrysene-d12	13.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	11-Tricosene	322	C23H46	052078-56-5	90
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020316\
Data File : BF084808.D
Acq On : 4 Feb 2016 2:16
Operator : SJ/IZ
Sample : H1312-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SUP-B037(20-22)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.84	31.7	ng	1764260	1	6.68	1111790	20.0
unknown6.45	6.45	78.8	ng	4378130	1	6.68	1111790	20.0
1-Docosene	13.70	13.2	ng	902300	5	13.82	1369300	20.0