LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091398.D
Acq On : 2 Dec 2016 19:24
Operator : UM/SJ
Sample : H5819-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-04

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-BF112916.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	5.041	238	241	247	rBV	1210735	1634091	32.02%	3.550%
2	5.464	274	278	280	rBV	3475817	4349253	85.24%	9.449%
3	6.493	364	368	370	rBV	2878083	4454031	87.29%	9.677%
4	6.630	377	380	382	rBV	3197673	4217564	82.66%	9.163%
5	6.859	397	400	402	rBV	1487279	1261906	24.73%	2.742%
6	7.019	411	414	416	rBV	2782239	3133146	61.40%	6.807%
7	7.419	446	449	451	rBV	2612260	2511653	49.22%	5.457%
8	8.139	510	512	515	rBV	1469121	1584795	31.06%	3.443%
9	9.225	604	607	609	rBV	4762124	4960487	97.22%	10.777%
10	9.613	639	641	643	rBV	514985	437099	8.57%	0.950%
11	9.796	655	657	659	rBV	37841	63759	1.25%	0.139%
12	9.899	663	666	668	rVB	2172233	2025430	39.69%	4.400%
13	10.333	703	704	706	rVB	98613	86996	1.70%	0.189%
14	10.562	721	724	727	rBV	33032	62030	1.22%	0.135%
15	10.688	732	735	737	rBV	2581183	3339712	65.45%	7.256%
16	10.813	744	746	749	rBV	110427	172877	3.39%	0.376%
17	11.259	783	785	786	rBV	118989	107969	2.12%	0.235%
18	11.385	793	796	798	rBV	1520511	2027108	39.73%	4.404%
19	11.682	820	822	825	rVB	74201	63811	1.25%	0.139%
20	11.911	840	842	851	rBV2	423145	446823	8.76%	0.971%
21	12.699	909	911	917	rBV	111913	150387	2.95%	0.327%
22	12.974	932	935	937	rBV	3987444	5102574	100.00%	11.086%
23	13.865	1011	1013	1023	rBV	347388	359338	7.04%	0.781%
24	14.014	1023	1026	1028	rBV	2066727	1886911	36.98%	4.099%
25	14.505	1065	1069	1074	rBV	37283	64242	1.26%	0.140%
26	14.871	1099	1101	1105	rVB	77531	79687	1.56%	0.173%
27	15.122	1121	1123	1128	rBV2	25792	57563	1.13%	0.125%
28	15.442	1148	1151	1154	rBV	1059694	1328063	26.03%	2.885%
29	15.957	1194	1196	1201	rBV	31315	58774	1.15%	0.128%

Sum of corrected areas: 46028079

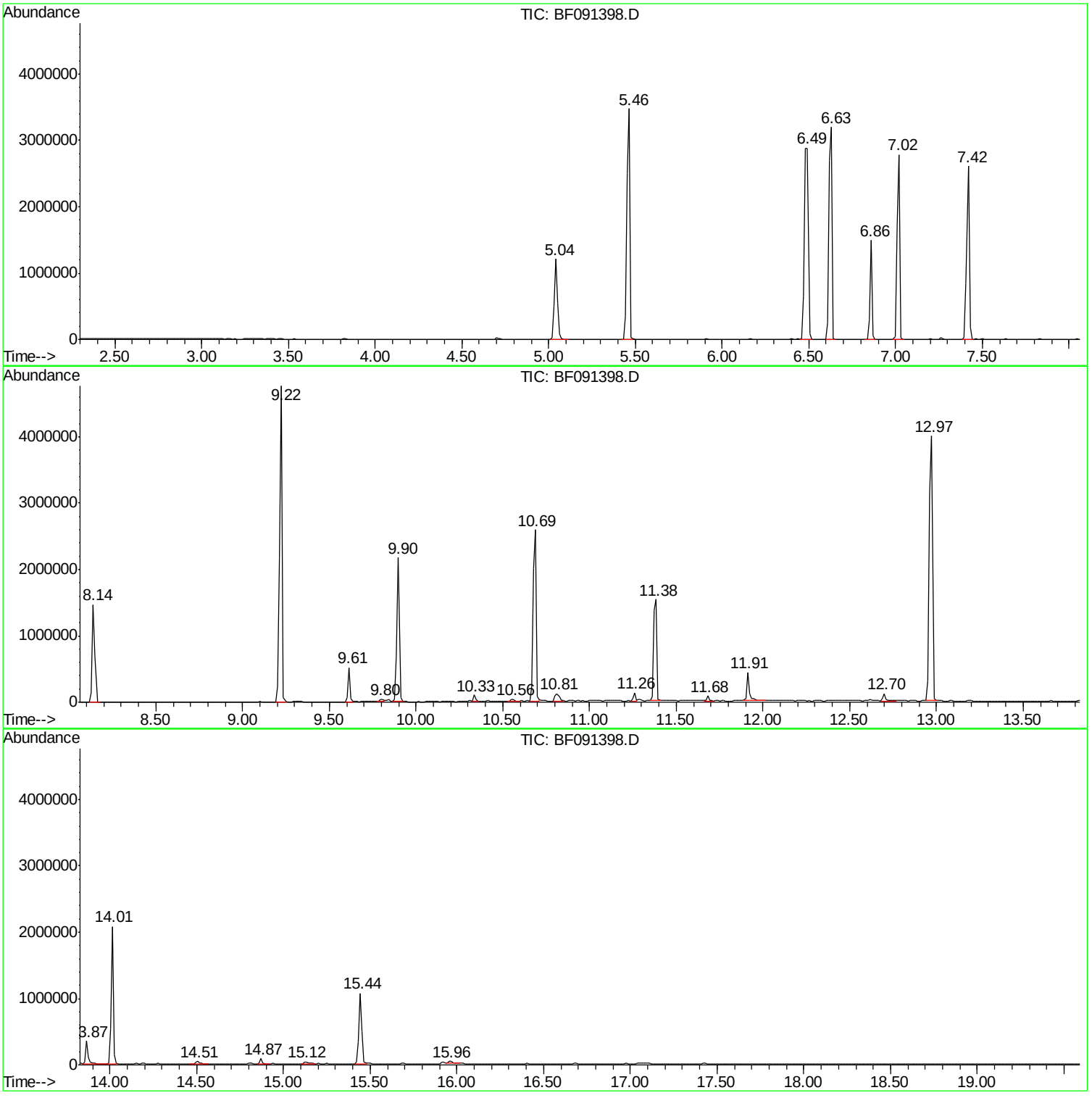
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091398.D
Acq On : 2 Dec 2016 19:24
Operator : UM/SJ
Sample : H5819-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091398.D
Acq On : 2 Dec 2016 19:24
Operator : UM/SJ
Sample : H5819-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

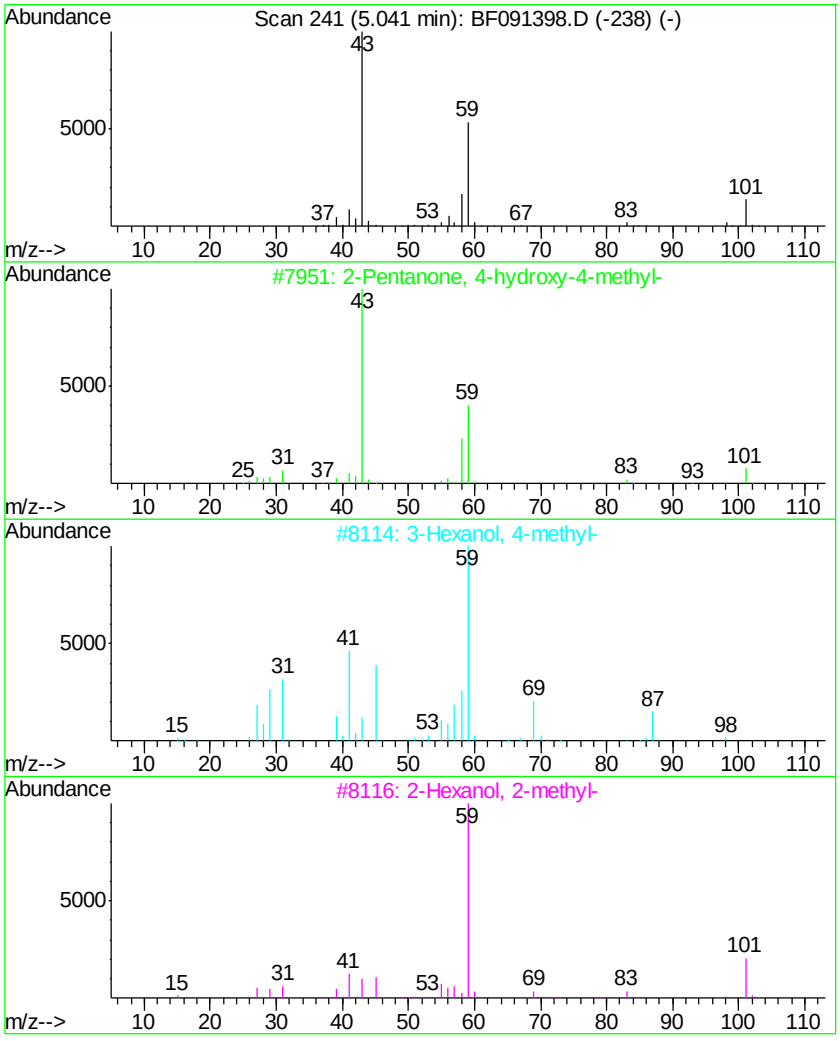
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

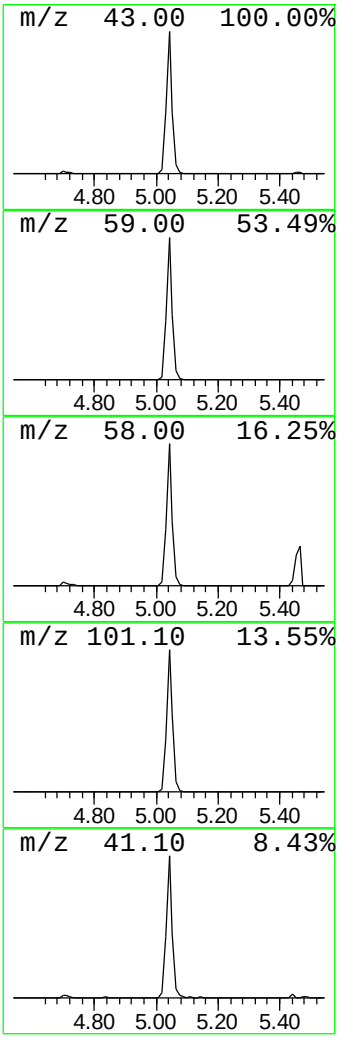
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	25.90 ng	1634090	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091398.D
Acq On : 2 Dec 2016 19:24
Operator : UM/SJ
Sample : H5819-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

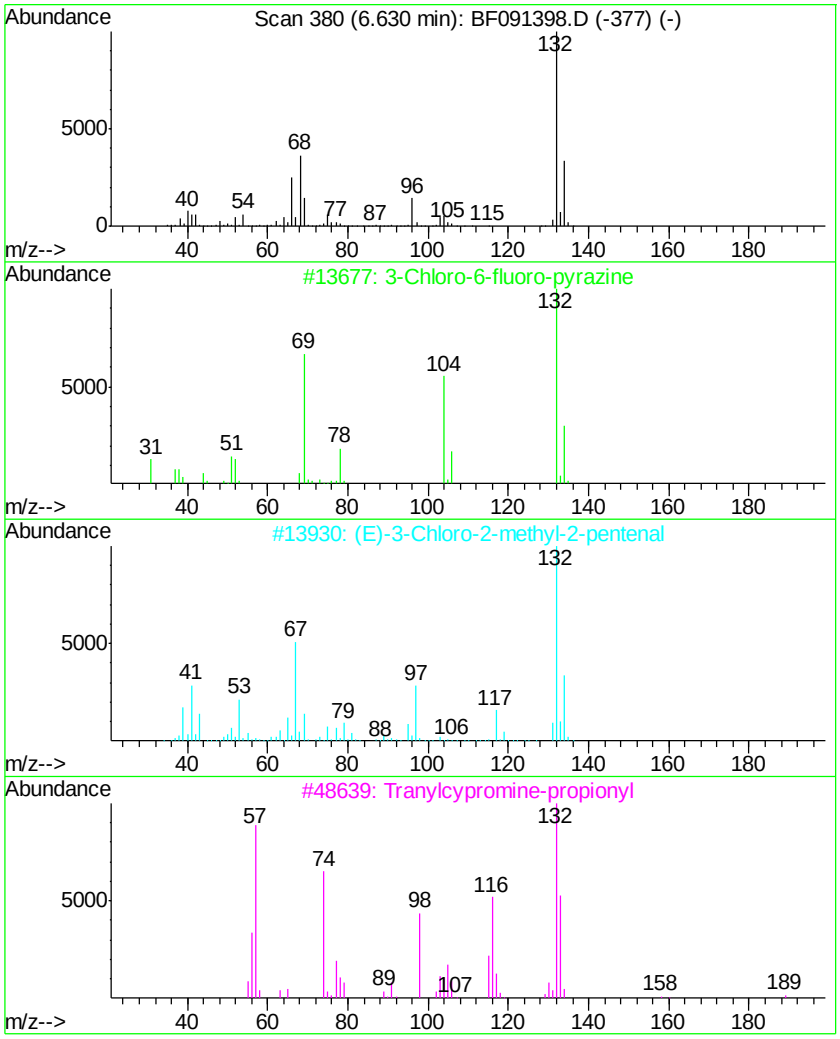
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

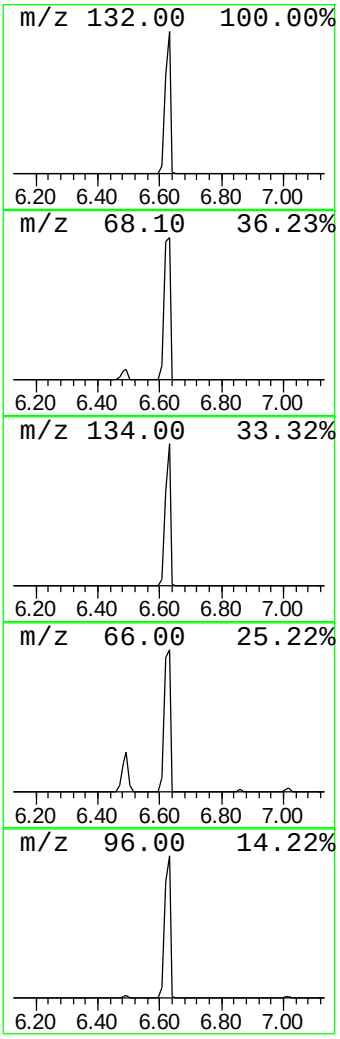
****

Peak Number 2 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	66.84 ng	4217560	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091398.D
Acq On : 2 Dec 2016 19:24
Operator : UM/SJ
Sample : H5819-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

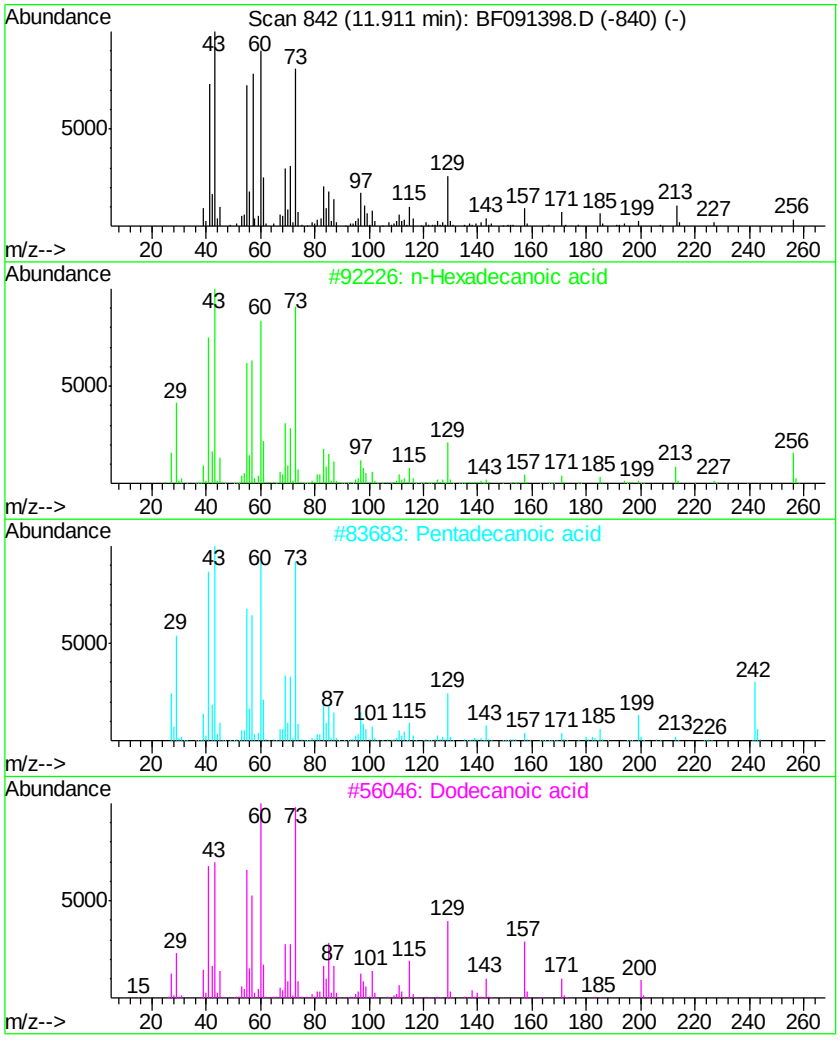
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

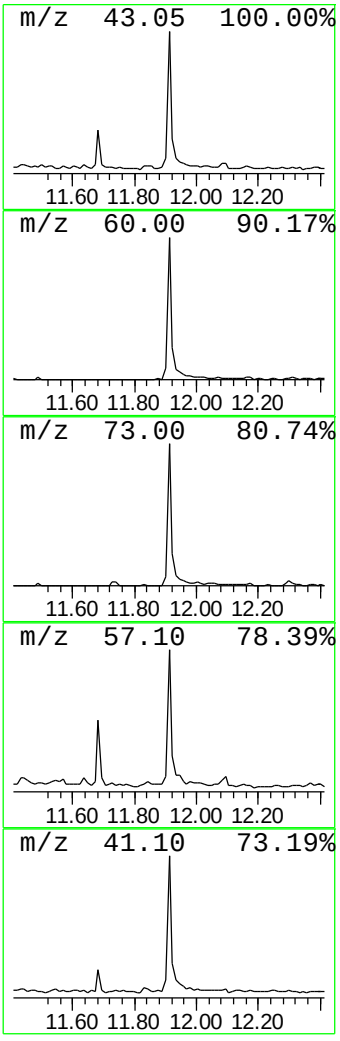
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	4.41 ng	446823	Phenanthrene-d10	11.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Dodecanoic acid	200	C12H24O2	000143-07-7	72
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091398.D
Acq On : 2 Dec 2016 19:24
Operator : UM/SJ
Sample : H5819-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

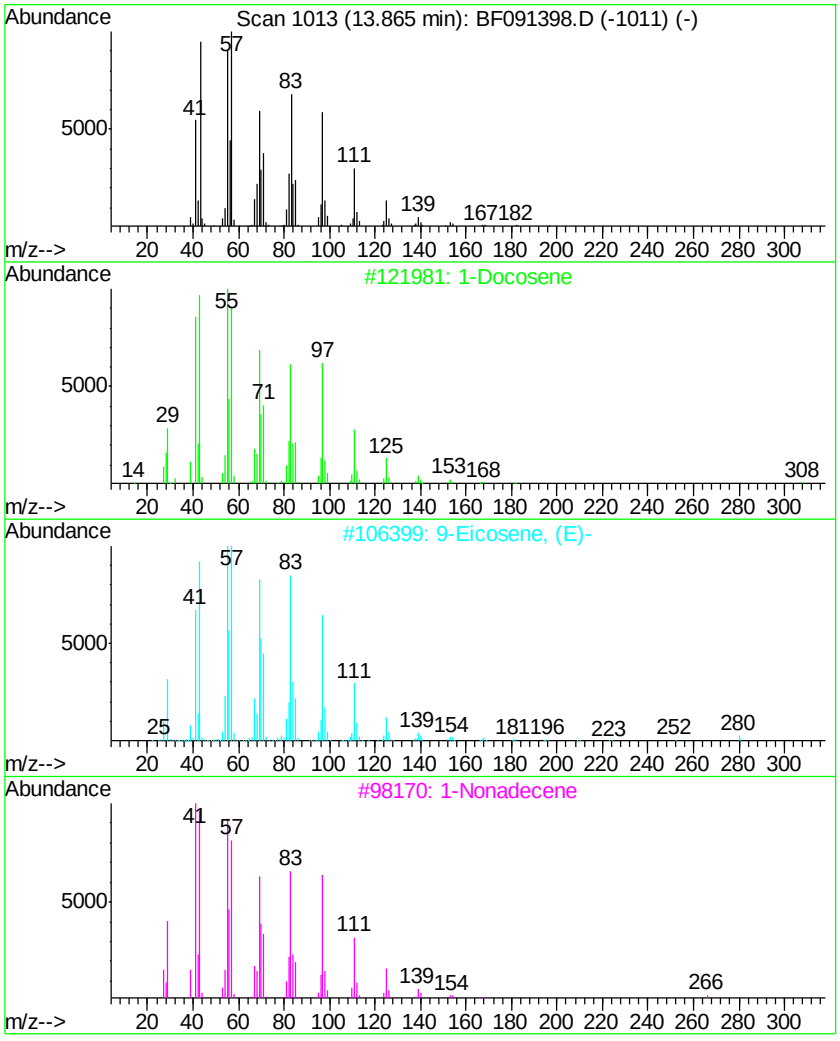
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

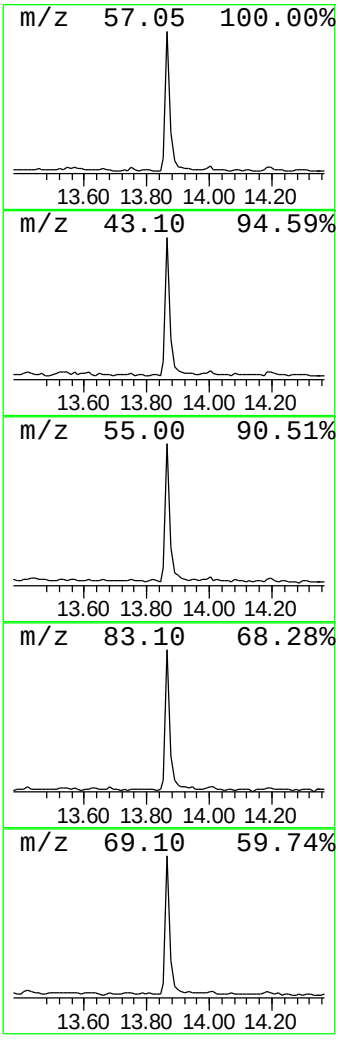
****

Peak Number 5 1-Docosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	3.81 ng	359338	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120216\
Data File : BF091398.D
Acq On : 2 Dec 2016 19:24
Operator : UM/SJ
Sample : H5819-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 113016-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.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...	5.04	25.9	ng	1634090	1	6.86	1261910	20.0
unknown6.63	6.63	66.8	ng	4217560	1	6.86	1261910	20.0
n-Hexadecanoic acid	11.91	4.4	ng	446823	4	11.38	2027110	20.0
1-Docosene	13.87	3.8	ng	359338	5	14.01	1886910	20.0