LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085581.D
Acq On : 19 Mar 2016 19:04
Operator : UM/SJ
Sample : H1788-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(7-8)

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-BF031816.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	5.053	240	242	247	rVB	43665	70924	1.99%	0.246%
2	5.453	274	277	279	rBV	2572443	2657507	74.61%	9.221%
3	6.481	364	367	370	rBV	2100481	2631852	73.89%	9.132%
4	6.619	376	379	382	rBV	2799916	2697574	75.73%	9.361%
5	6.847	397	399	402	rBV	710440	742731	20.85%	2.577%
6	7.007	410	413	416	rBV	2439639	2217340	62.25%	7.694%
7	7.419	446	449	451	rBV	1946973	2031750	57.04%	7.050%
8	8.139	509	512	514	rBV	1071497	1044378	29.32%	3.624%
9	9.213	603	606	608	rBV	3497834	3281949	92.14%	11.388%
10	9.602	638	640	642	rBV	382170	418805	11.76%	1.453%
11	9.819	657	659	663	rBV	72709	88260	2.48%	0.306%
12	9.887	663	665	668	rVB	1206018	1081396	30.36%	3.752%
13	10.322	701	703	705	rVB	170110	133356	3.74%	0.463%
14	10.539	719	722	726	rBV	45948	85527	2.40%	0.297%
15	10.676	731	734	737	rBV	1889371	1904241	53.46%	6.608%
16	10.790	743	744	749	rBV	117570	173736	4.88%	0.603%
17	11.248	781	784	785	rBV	42635	56549	1.59%	0.196%
18	11.373	793	795	797	rBV	1254288	1120987	31.47%	3.890%
19	11.899	839	841	848	rBV	50392	61616	1.73%	0.214%
20	12.779	916	918	920	rVV	122400	102548	2.88%	0.356%
21	12.962	931	934	936	rBV	3230769	3561990	100.00%	12.360%
22	13.442	973	976	981	rBV	287365	856705	24.05%	2.973%
23	13.511	981	982	988	rVB	72457	90326	2.54%	0.313%
24	13.854	1010	1012	1023	rBV	87724	217712	6.11%	0.755%
25	14.002	1023	1025	1028	rVV	857953	801748	22.51%	2.782%
26	14.116	1033	1035	1039	rBV	37443	67611	1.90%	0.235%
27	15.431	1147	1150	1155	rBV	521952	619514	17.39%	2.150%

Sum of corrected areas: 28818632

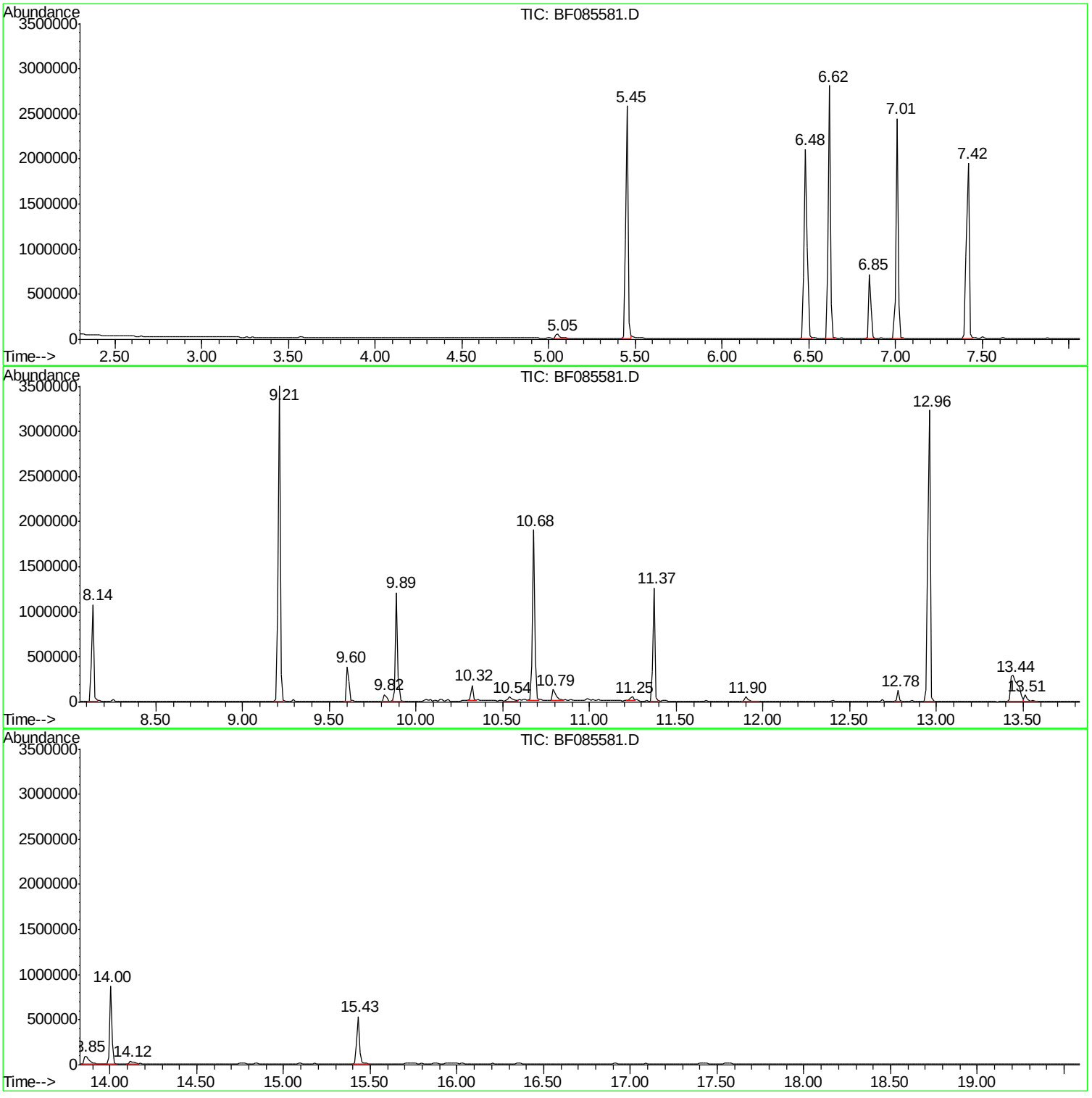
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085581.D
Acq On : 19 Mar 2016 19:04
Operator : UM/SJ
Sample : H1788-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-4(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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\BF031816\
Data File : BF085581.D
Acq On : 19 Mar 2016 19:04
Operator : UM/SJ
Sample : H1788-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

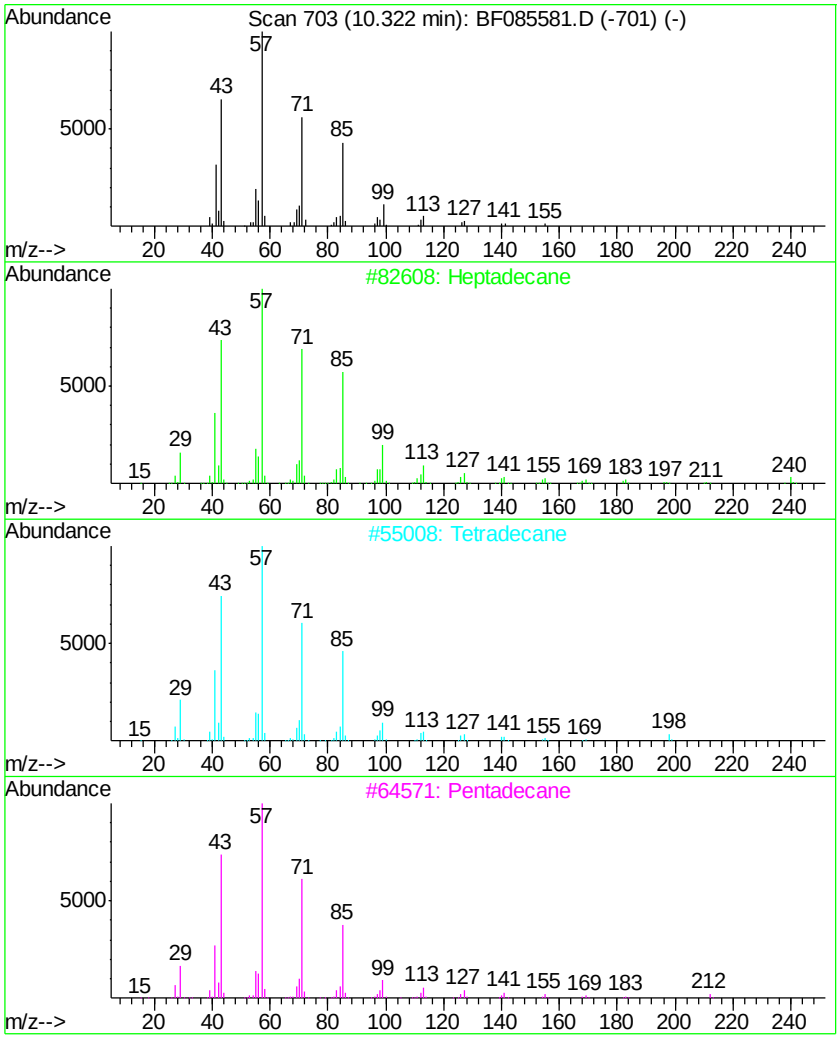
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

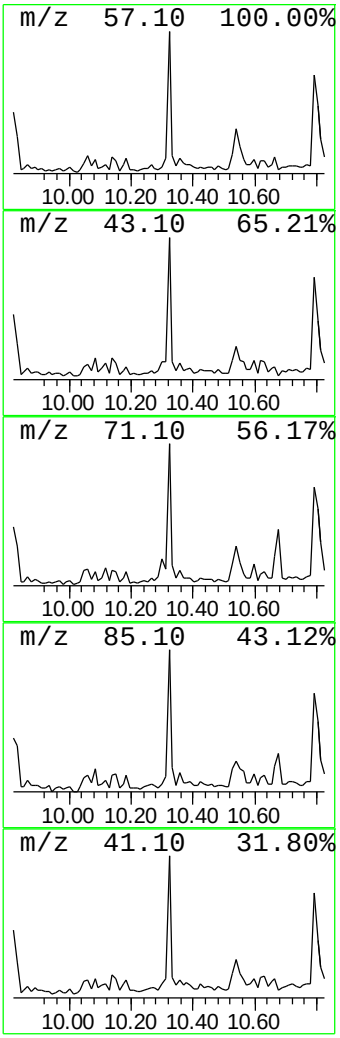
****

Peak Number 3 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.47 ng	133356	Acenaphthene-d10	9.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Tetradecane	198	C14H30	000629-59-4	83
3	Pentadecane	212	C15H32	000629-62-9	83
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
5	Hexadecane	226	C16H34	000544-76-3	80





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085581.D
Acq On : 19 Mar 2016 19:04
Operator : UM/SJ
Sample : H1788-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

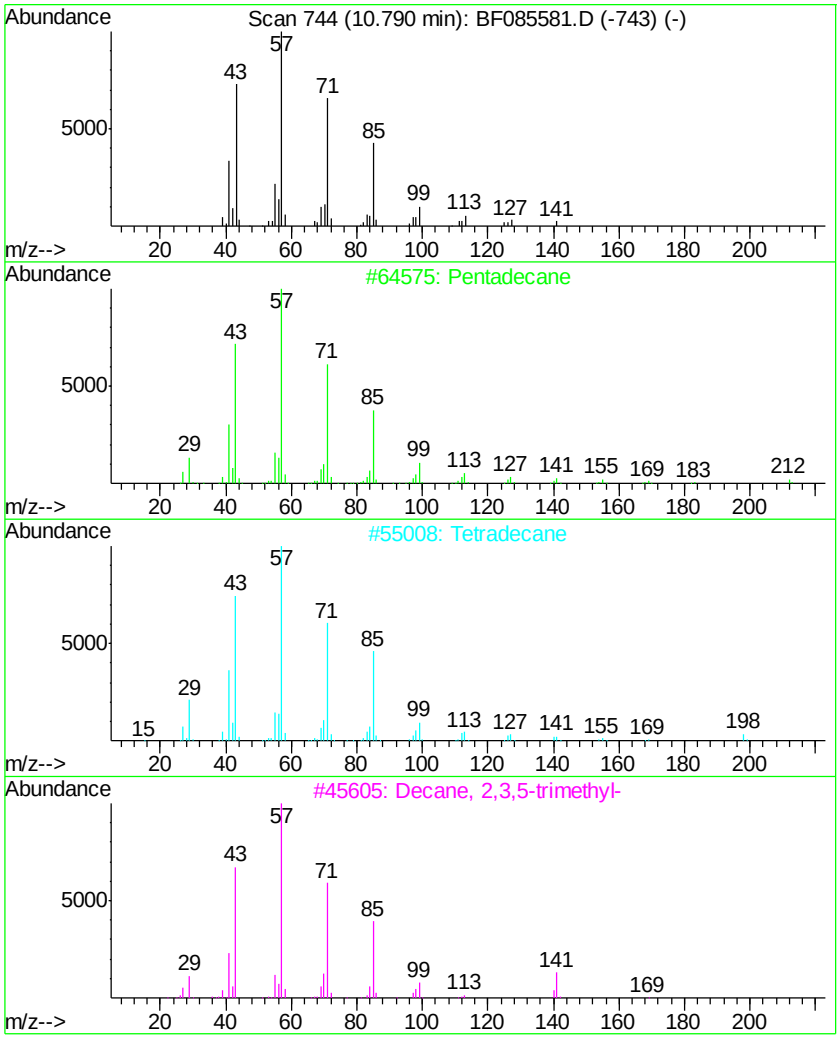
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

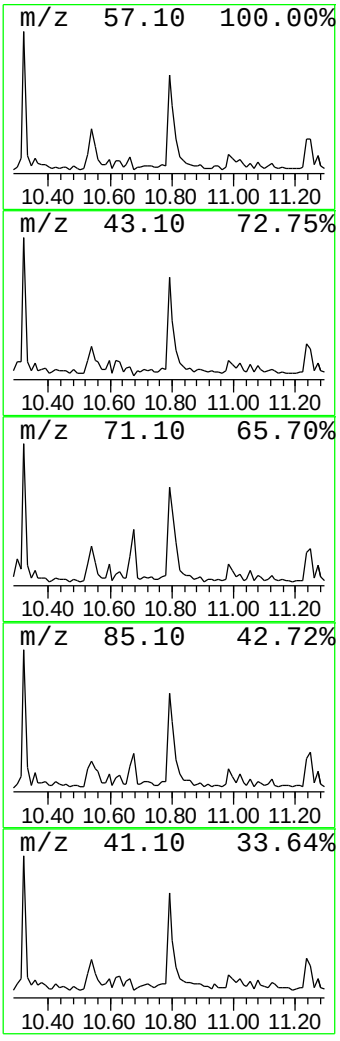
****

Peak Number 4 Pentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	3.10 ng	173736	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Tetradecane	198	C14H30	000629-59-4	86
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Eicosane	282	C20H42	000112-95-8	83





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085581.D
Acq On : 19 Mar 2016 19:04
Operator : UM/SJ
Sample : H1788-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

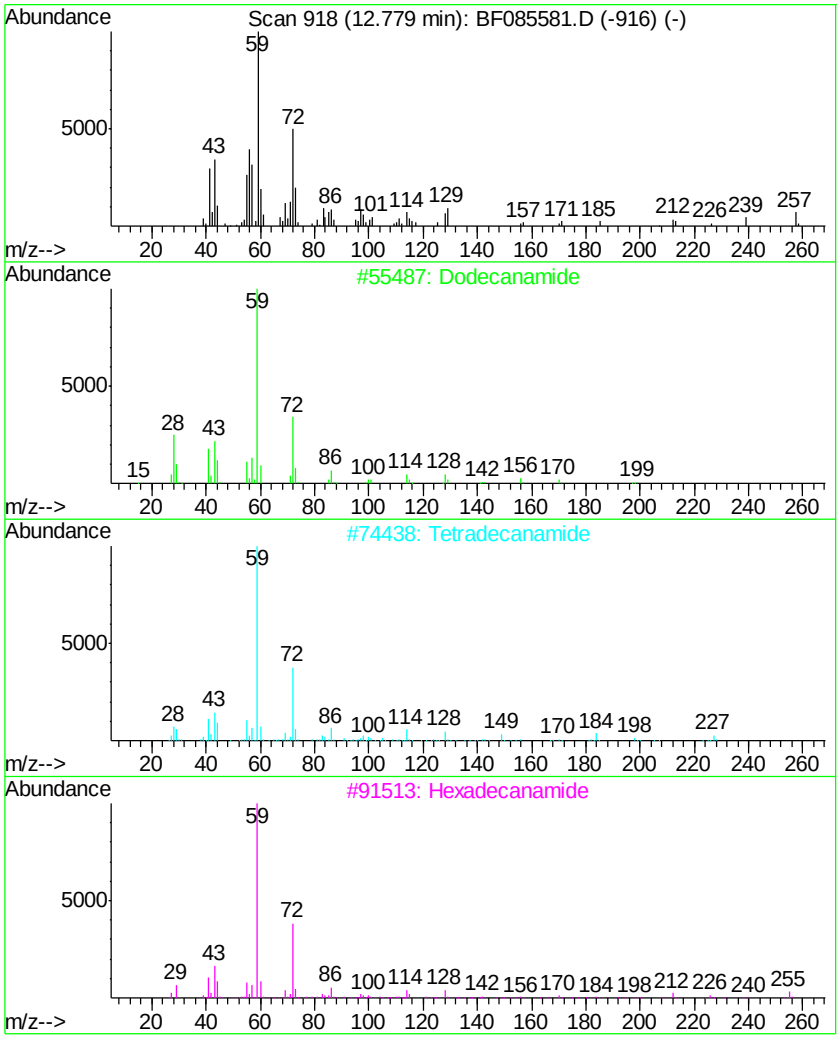
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

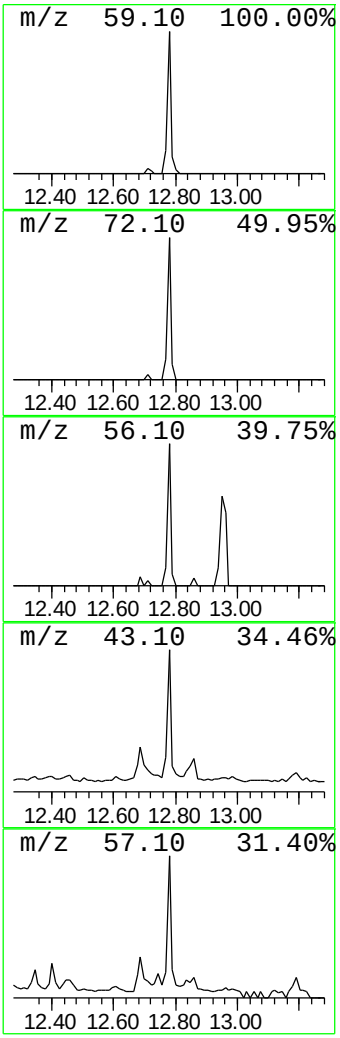
****

Peak Number 5 unknown12.78 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	2.56 ng	102548	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanamide	199	C12H25NO	001120-16-7	47
2	Tetradecanamide	227	C14H29NO	000638-58-4	47
3	Hexadecanamide	255	C16H33NO	000629-54-9	47
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	38
5	3-Hexanol, 1,5-dimethoxy-2,4-dim...	190	C10H22O3	013897-22-8	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085581.D
Acq On : 19 Mar 2016 19:04
Operator : UM/SJ
Sample : H1788-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

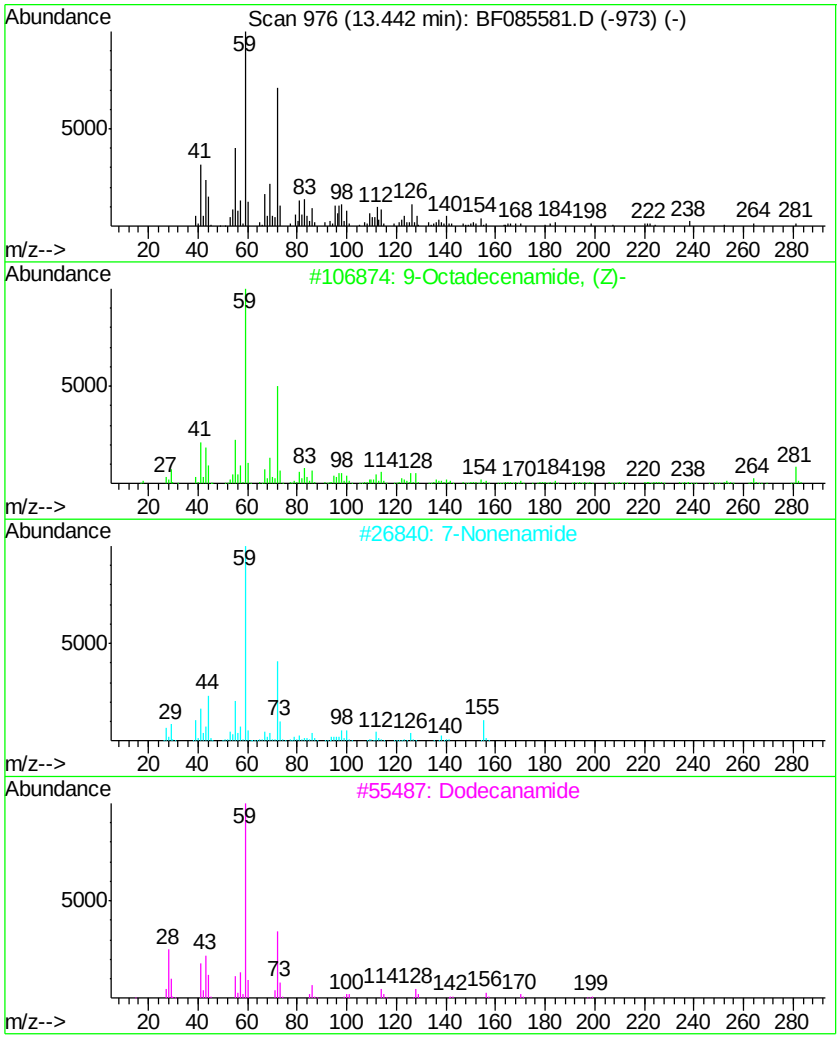
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

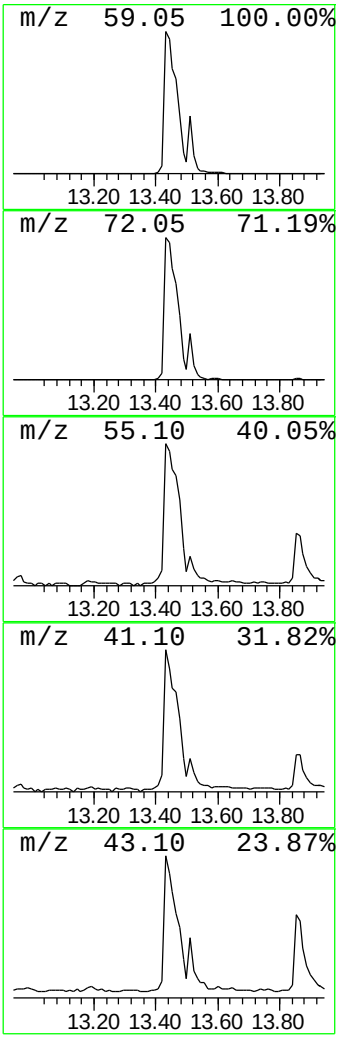
****

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.44	21.37 ng	856705	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
2	7-Nonenamide	155	C9H17NO	090949-53-4	64
3	Dodecanamide	199	C12H25NO	001120-16-7	50
4	Hexadecanamide	255	C16H33NO	000629-54-9	40
5	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	40





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085581.D
Acq On : 19 Mar 2016 19:04
Operator : UM/SJ
Sample : H1788-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

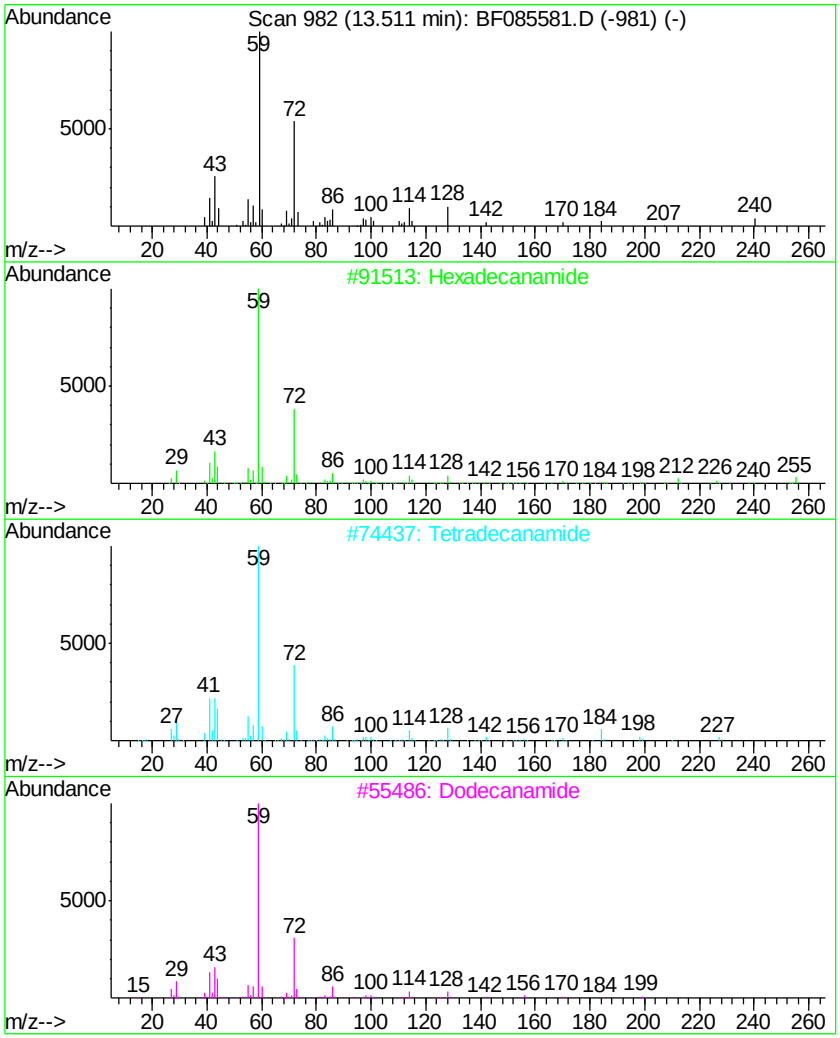
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

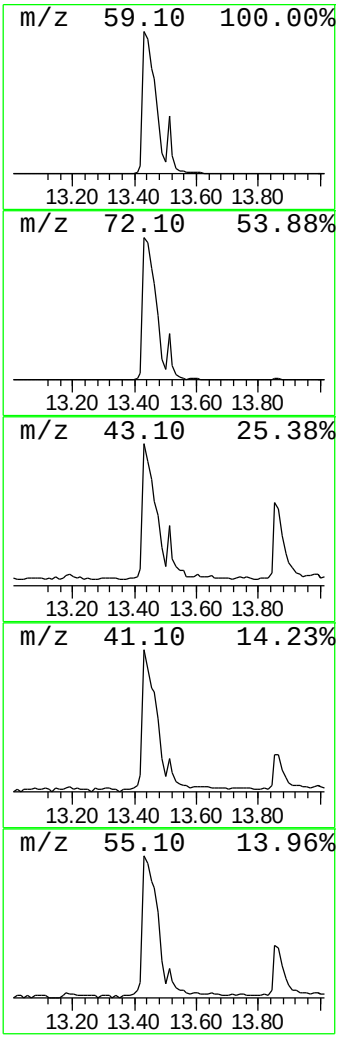
****

Peak Number 7 Hexadecanamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.25 ng	90326	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanamide	255	C16H33NO	000629-54-9	83
2	Tetradecanamide	227	C14H29NO	000638-58-4	78
3	Dodecanamide	199	C12H25NO	001120-16-7	64
4	Decanamide-	171	C10H21NO	002319-29-1	59
5	Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085581.D
Acq On : 19 Mar 2016 19:04
Operator : UM/SJ
Sample : H1788-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

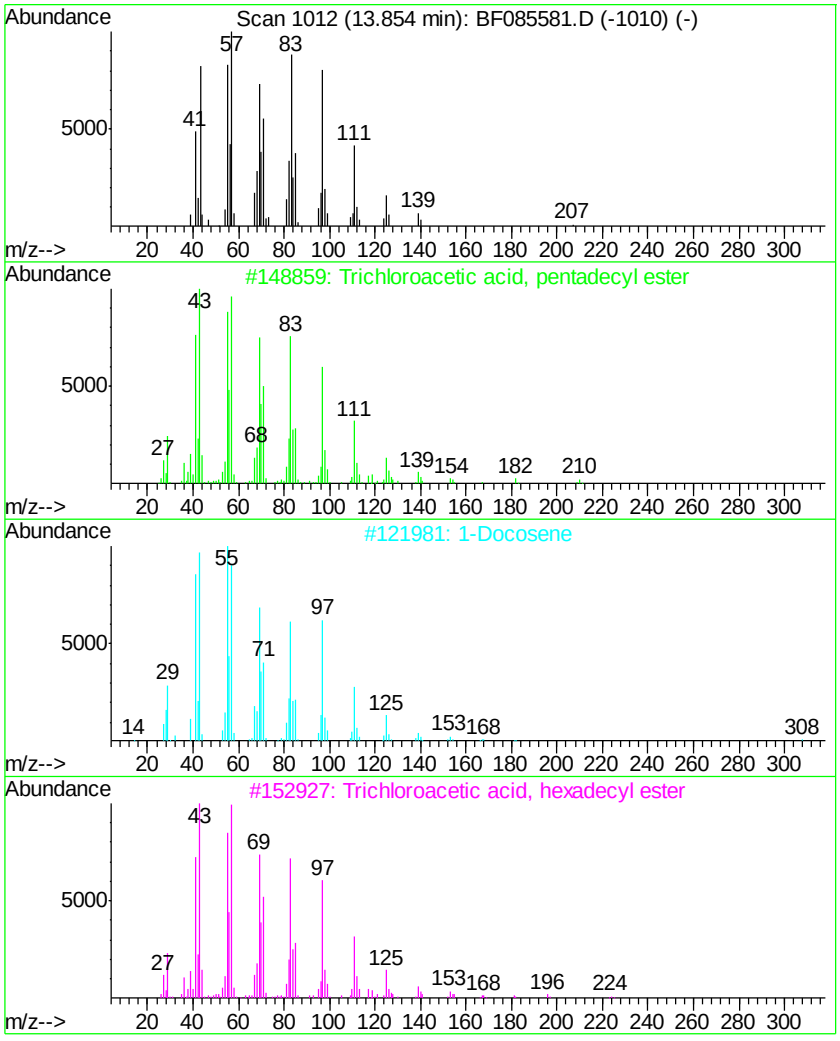
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

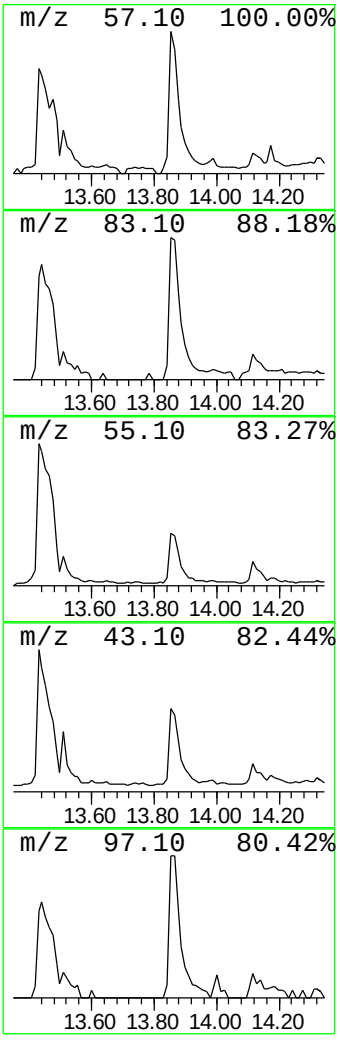
****

Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	5.43 ng	217712	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031816\
Data File : BF085581.D
Acq On : 19 Mar 2016 19:04
Operator : UM/SJ
Sample : H1788-04
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-4(7-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031816.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
Heptadecane	10.32	2.5	ng	133356	3	9.89	1081400	20.0
Pentadecane	10.79	3.1	ng	173736	4	11.37	1120990	20.0
unknown12.78	12.78	2.6	ng	102548	5	14.00	801748	20.0
9-Octadecenamide,...	13.44	21.4	ng	856705	5	14.00	801748	20.0
Hexadecanamide	13.51	2.3	ng	90326	5	14.00	801748	20.0
Trichloroacetic a...	13.85	5.4	ng	217712	5	14.00	801748	20.0