LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113375.D
Acq On : 28 Mar 2019 15:39
Operator : JU/SJ
Sample : K2106-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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	5.316	545	549	569	rBV	1655966	1762362	50.45%	6.864%
2	6.345	721	724	742	rBV	1361349	1413297	40.46%	5.504%
3	6.475	742	746	755	rBV	3158626	2895781	82.90%	11.278%
4	6.704	781	785	795	rBV	968300	883843	25.30%	3.442%
5	6.857	807	811	826	rBV	2655300	2579832	73.85%	10.047%
6	7.263	876	880	897	rBV	1869097	2066342	59.15%	8.048%
7	7.986	999	1003	1018	rBV	981256	1025091	29.35%	3.992%
8	9.057	1181	1185	1201	rBV	3331215	3493170	100.00%	13.605%
9	9.733	1296	1300	1314	rBV	1020426	991312	28.38%	3.861%
10	10.521	1430	1434	1452	rBV	1801153	1928075	55.20%	7.509%
11	11.210	1548	1551	1566	rBV	890340	943592	27.01%	3.675%
12	11.751	1640	1643	1652	rBV4	34562	62595	1.79%	0.244%
13	12.792	1815	1820	1823	rBV	3603866	3366664	96.38%	13.112%
14	13.839	1994	1998	2006	rBV	935932	1007775	28.85%	3.925%
15	14.009	2025	2027	2032	rVB	38839	39495	1.13%	0.154%
16	14.315	2077	2079	2082	rVB	59195	48205	1.38%	0.188%
17	14.609	2126	2129	2131	rBV	95239	99576	2.85%	0.388%
18	14.921	2179	2182	2187	rVB	112293	125519	3.59%	0.489%
19	15.245	2232	2237	2253	rVB2	484790	943841	27.02%	3.676%

Sum of corrected areas: 25676367

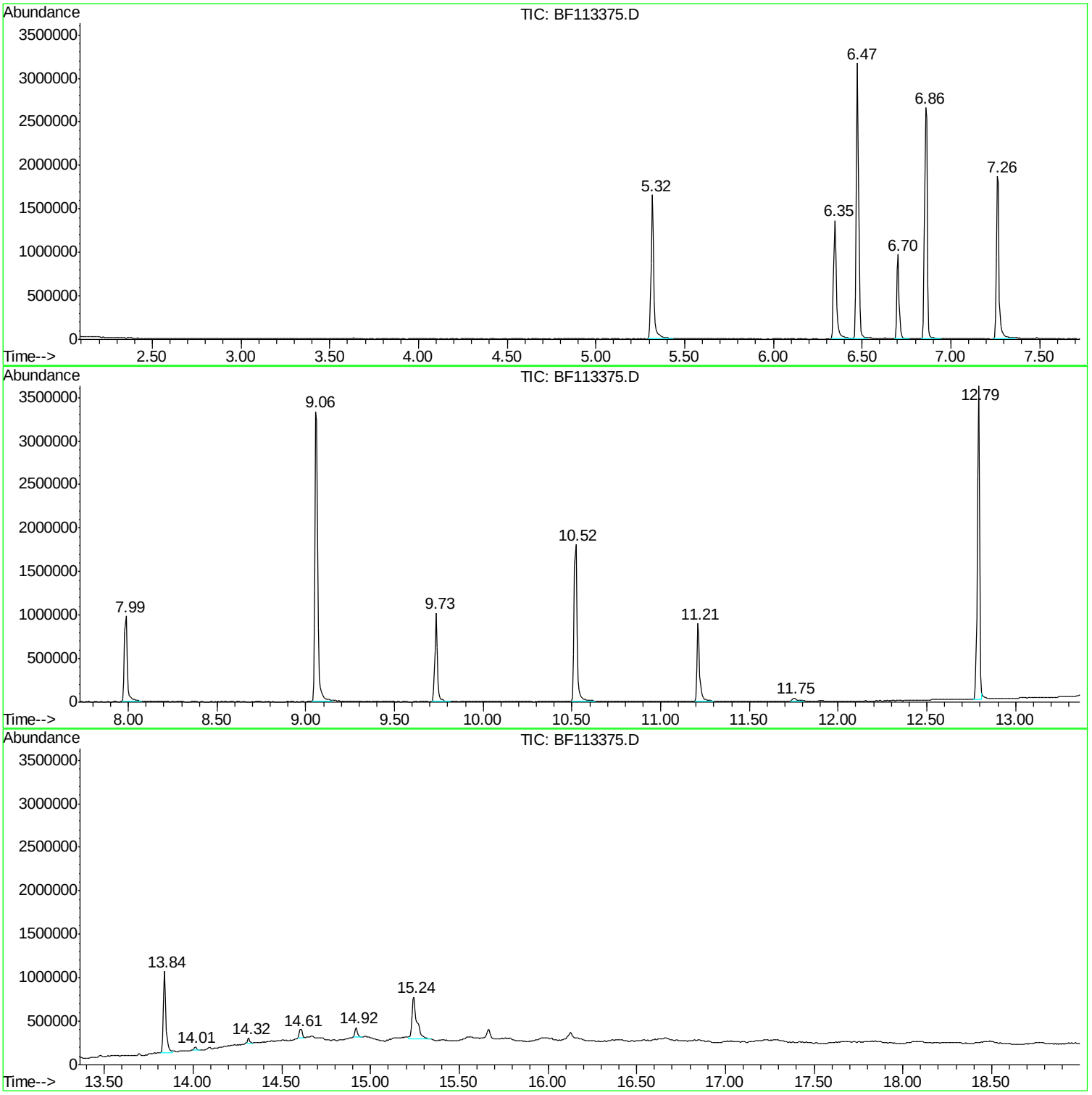
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113375.D
Acq On : 28 Mar 2019 15:39
Operator : JU/SJ
Sample : K2106-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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 : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113375.D
Acq On : 28 Mar 2019 15:39
Operator : JU/SJ
Sample : K2106-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

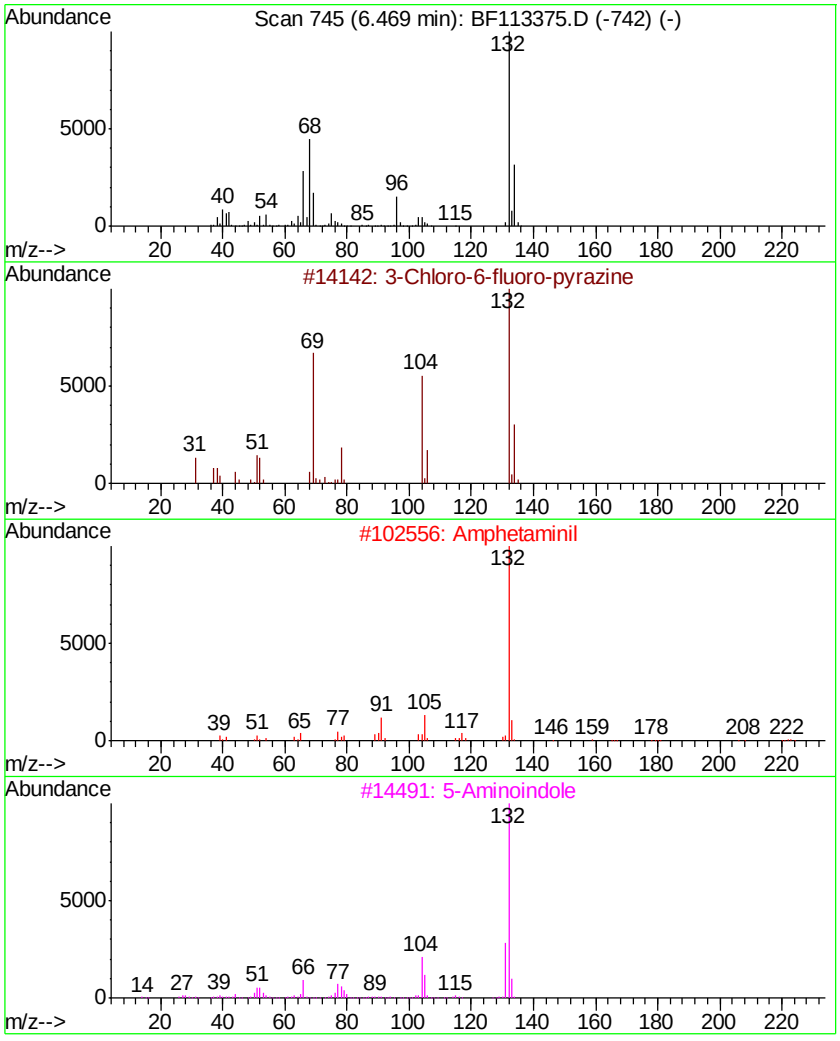
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

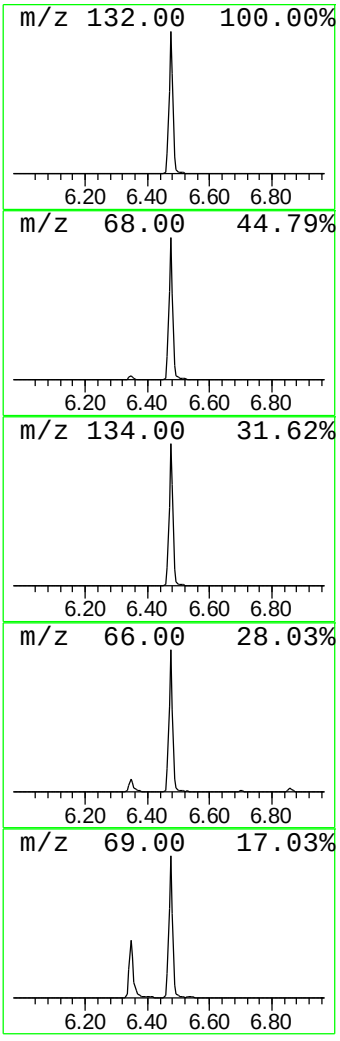
****

Peak Number 1 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	65.53 ng	2895780	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113375.D
Acq On : 28 Mar 2019 15:39
Operator : JU/SJ
Sample : K2106-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

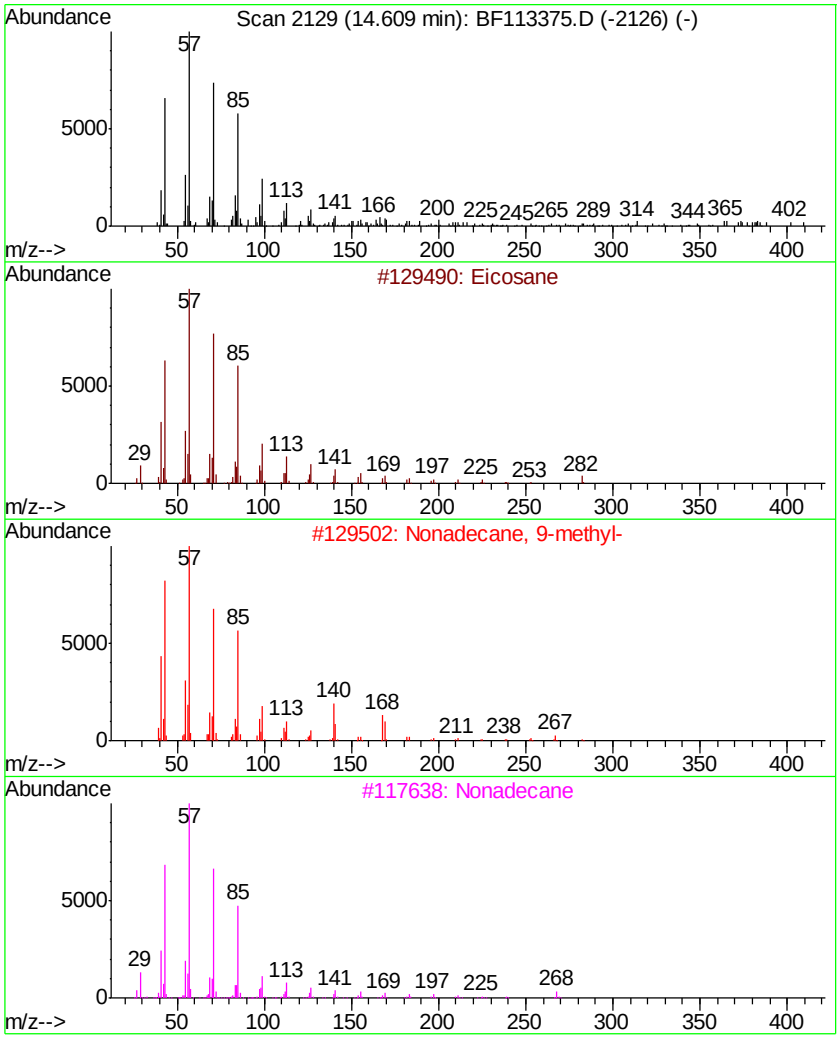
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

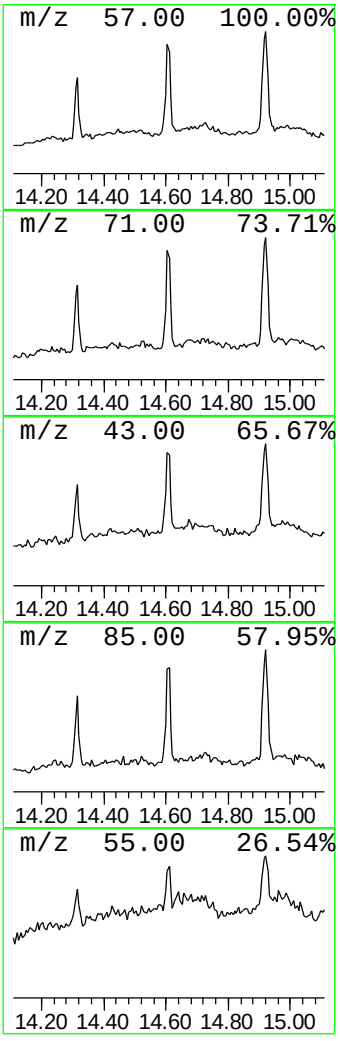
****

Peak Number 3 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	2.11 ng	99576	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
3	Nonadecane	268	C19H40	000629-92-5	93
4	Heptacosane	380	C27H56	000593-49-7	93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032819\
Data File : BF113375.D
Acq On : 28 Mar 2019 15:39
Operator : JU/SJ
Sample : K2106-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

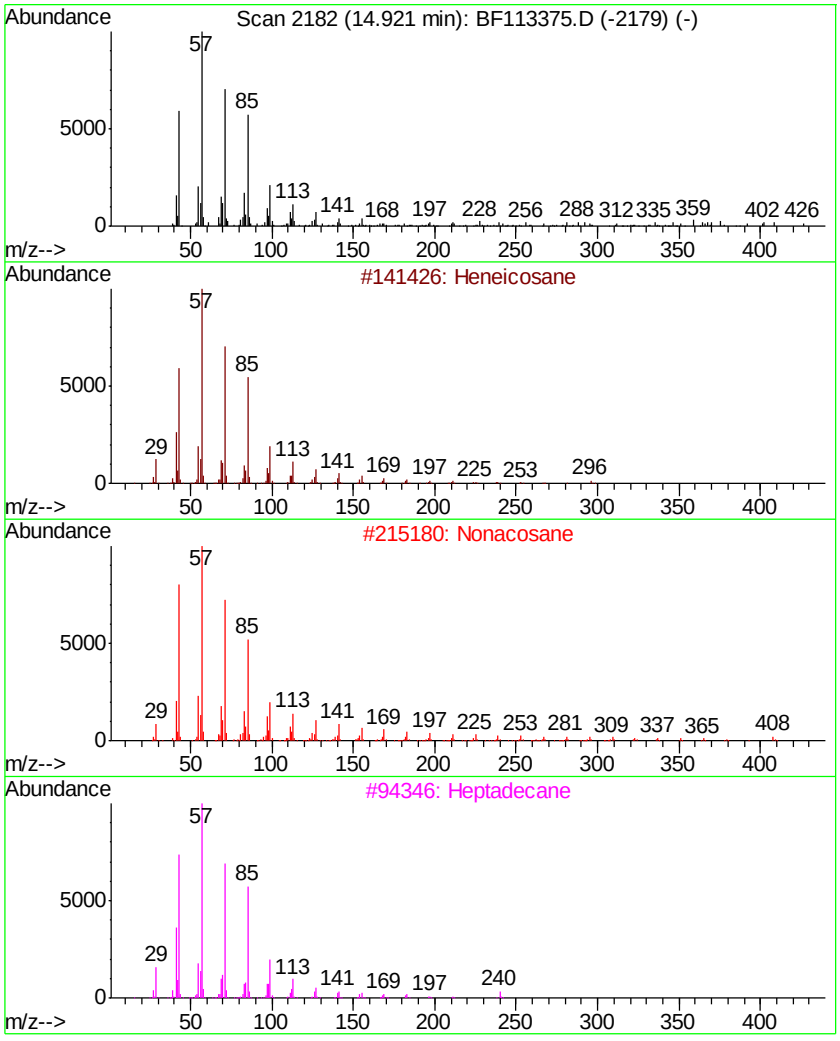
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

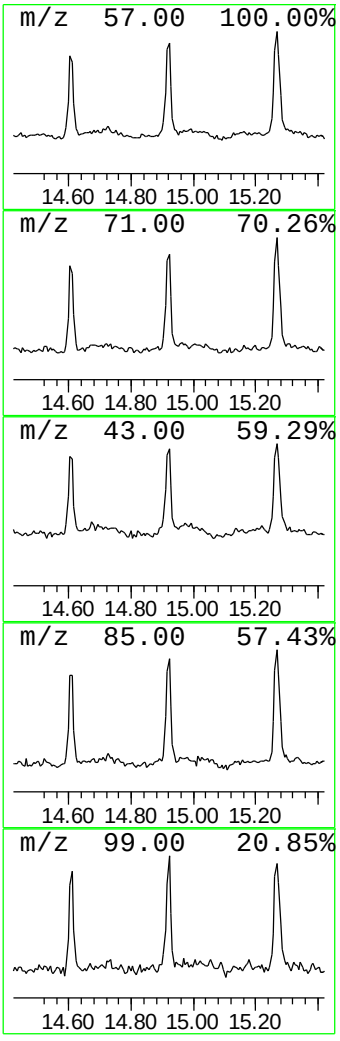
****

Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	2.66 ng	125519	Perylene-d12	15.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Nonacosane	408	C29H60	000630-03-5	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032819\
Data File : BF113375.D
Acq On : 28 Mar 2019 15:39
Operator : JU/SJ
Sample : K2106-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.47	6.47	65.5	ng	2895780	1	6.70	883843	20.0
Eicosane	14.61	2.1	ng	99576	6	15.24	943841	20.0
Heneicosane	14.92	2.7	ng	125519	6	15.24	943841	20.0