LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096095.D
Acq On : 21 Jun 2017 20:56
Operator : SJ/MA
Sample : I3802-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062017

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-BF060517.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	1.557	9	12	51	rVB	1230619	2820605	100.00%	32.364%
2	5.234	633	637	653	rBV	46905	179157	6.35%	2.056%
3	6.922	920	924	930	rBV	51803	120959	4.29%	1.388%
4	6.975	930	933	941	rVV	108908	228010	8.08%	2.616%
5	7.292	983	987	1005	rBV	270697	381008	13.51%	4.372%
6	7.533	1023	1028	1047	rBV	134885	230433	8.17%	2.644%
7	8.239	1144	1148	1169	rBV2	39350	133270	4.72%	1.529%
8	9.327	1328	1333	1347	rBV	338658	513107	18.19%	5.888%
9	11.104	1631	1635	1652	rBV	253932	377814	13.39%	4.335%
10	11.815	1748	1756	1764	rBV	16397	38680	1.37%	0.444%
11	12.145	1807	1812	1817	rBV2	465022	607258	21.53%	6.968%
12	12.192	1817	1820	1829	rVB2	34757	55060	1.95%	0.632%
13	13.004	1952	1958	1962	rBV	46778	59481	2.11%	0.682%
14	13.357	2011	2018	2023	rBV3	16119	29372	1.04%	0.337%
15	13.457	2031	2035	2047	rBV	77037	147546	5.23%	1.693%
16	13.768	2084	2088	2096	rBV	57758	95510	3.39%	1.096%
17	14.504	2208	2213	2215	rBV	48655	61065	2.16%	0.701%
18	14.539	2215	2219	2224	rVV	407373	560893	19.89%	6.436%
19	14.580	2224	2226	2235	rVV2	59910	85264	3.02%	0.978%
20	15.186	2325	2329	2333	rBV	39448	48413	1.72%	0.556%
21	15.339	2350	2355	2361	rBV2	54478	79195	2.81%	0.909%
22	15.792	2426	2432	2441	rBV2	45870	71187	2.52%	0.817%
23	16.315	2517	2521	2524	rBV	273025	293392	10.40%	3.366%
24	16.350	2524	2527	2530	rBV	197276	215809	7.65%	2.476%
25	16.486	2546	2550	2556	rVB	37780	48183	1.71%	0.553%
26	16.674	2578	2582	2590	rBV	93355	119827	4.25%	1.375%
27	16.850	2608	2612	2617	rBV2	28318	44918	1.59%	0.515%
28	16.921	2620	2624	2631	rVB	265248	303897	10.77%	3.487%
29	18.192	2835	2840	2844	rBV5	17107	31513	1.12%	0.362%
30	18.274	2849	2854	2858	rBV	335478	444539	15.76%	5.101%
31	19.944	3135	3138	3146	rBV	230578	289828	10.28%	3.326%

Sum of corrected areas: 8715193

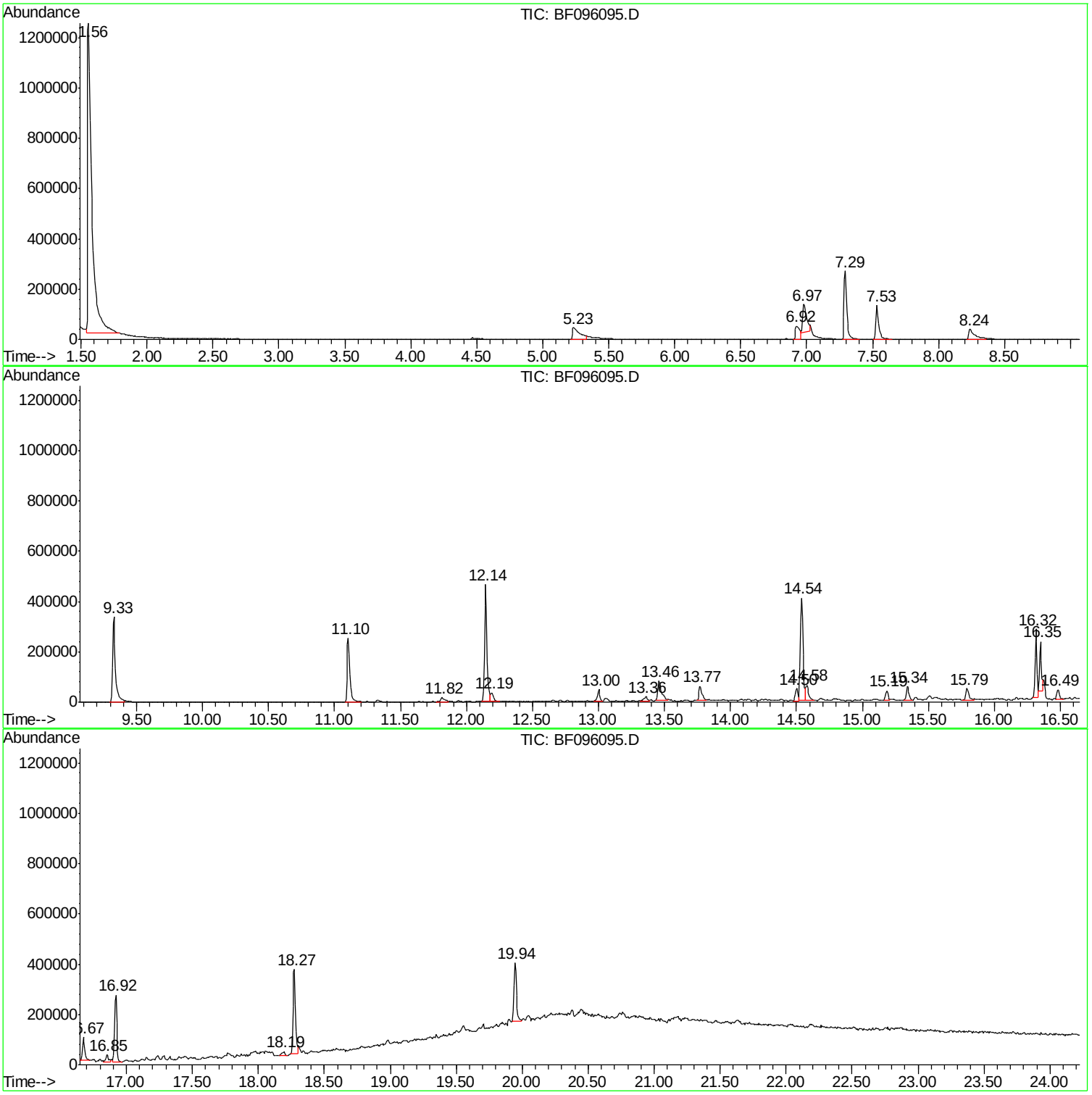
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096095.D
Acq On : 21 Jun 2017 20:56
Operator : SJ/MA
Sample : I3802-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096095.D
Acq On : 21 Jun 2017 20:56
Operator : SJ/MA
Sample : I3802-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

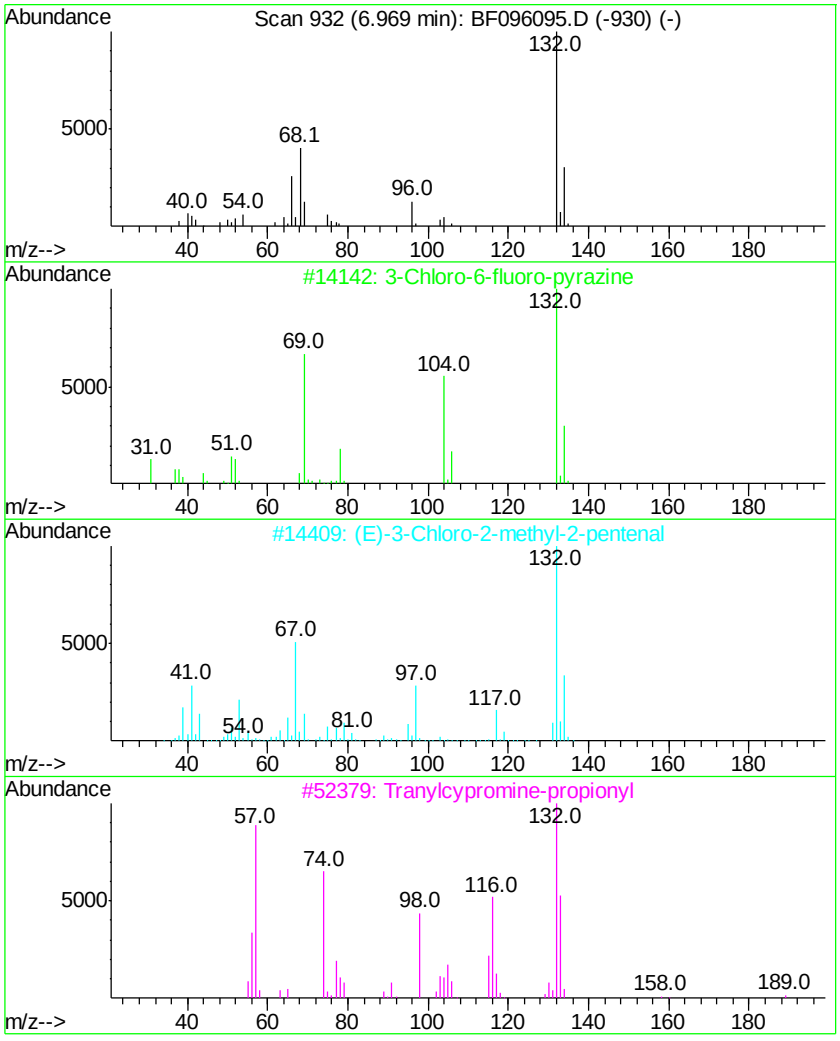
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

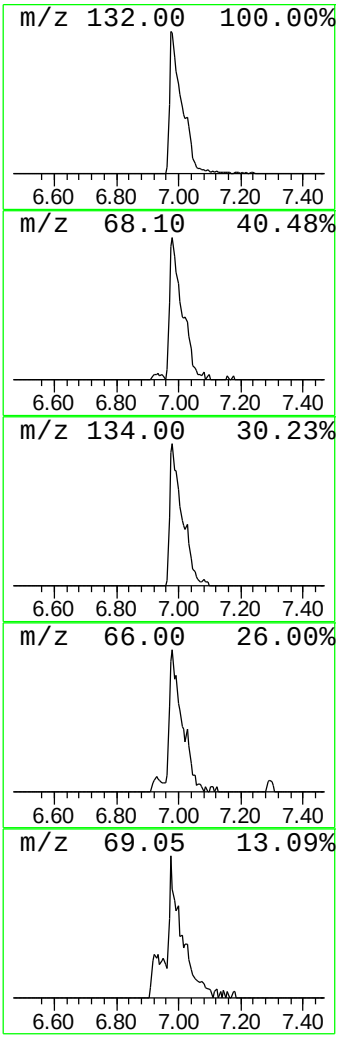
****

Peak Number 2 unknown6.97 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	11.97 ng	228010	1,4-Dichlorobenzene-d4	7.29

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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096095.D
Acq On : 21 Jun 2017 20:56
Operator : SJ/MA
Sample : I3802-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

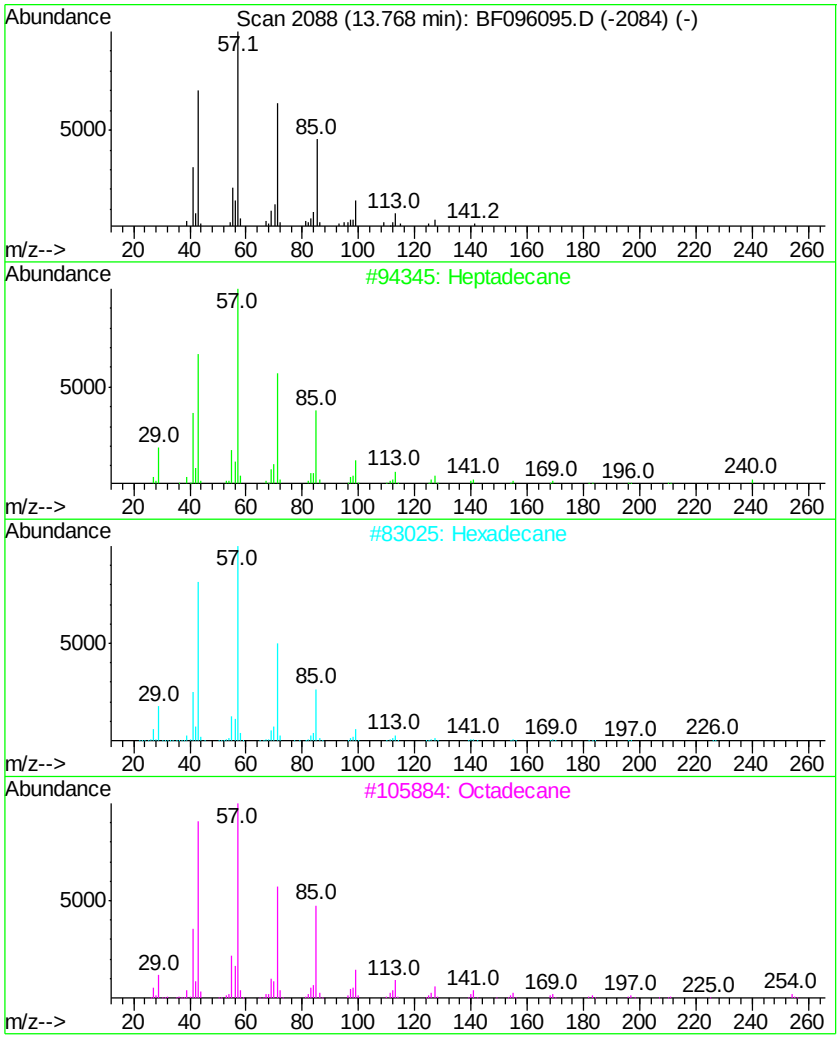
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

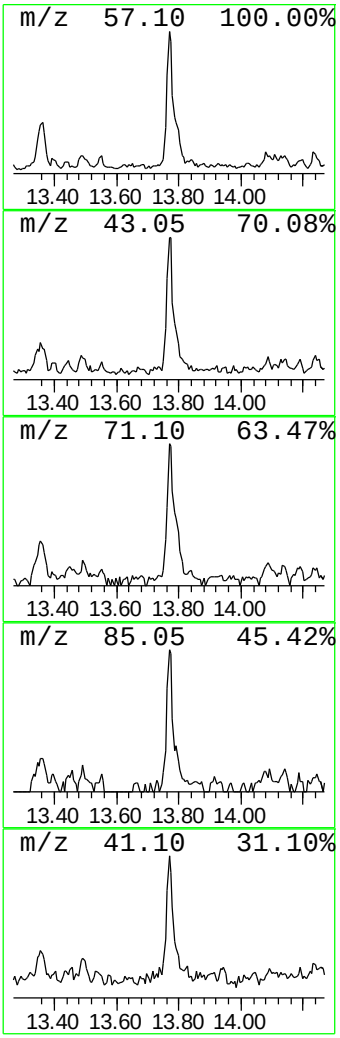
****

Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	3.41 ng	95510	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Tritetracontane	605	C43H88	007098-21-7	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096095.D
Acq On : 21 Jun 2017 20:56
Operator : SJ/MA
Sample : I3802-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

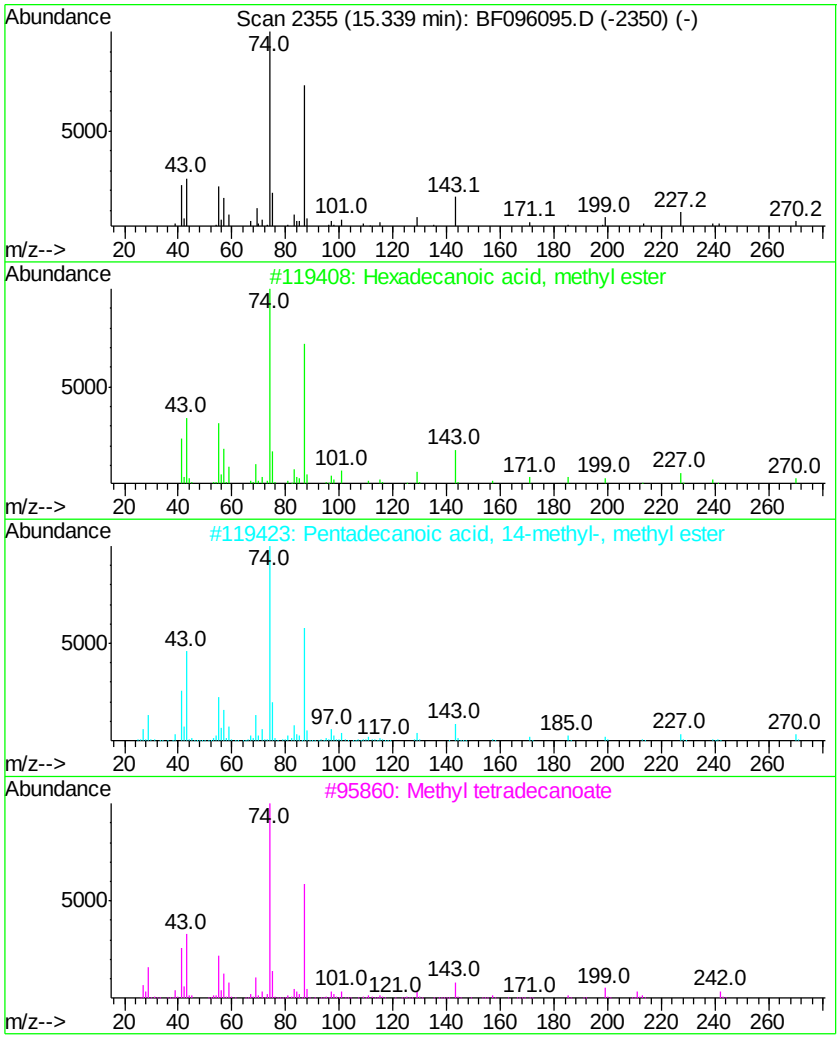
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

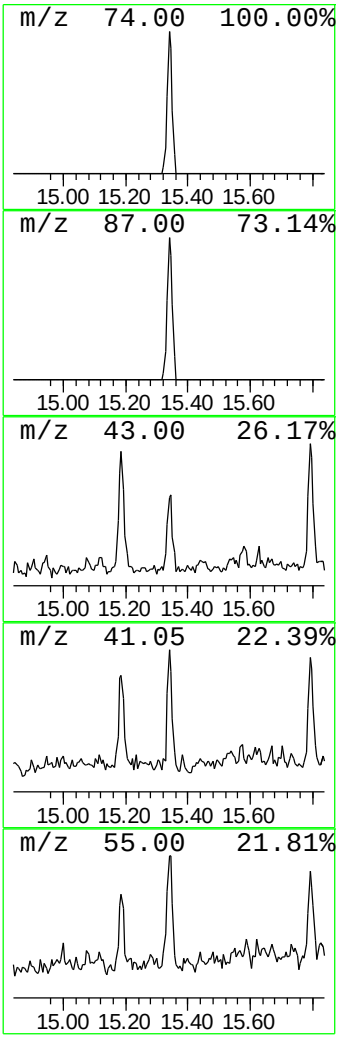
****

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	2.82 ng	79195	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	92
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	87
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	72





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096095.D
Acq On : 21 Jun 2017 20:56
Operator : SJ/MA
Sample : I3802-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

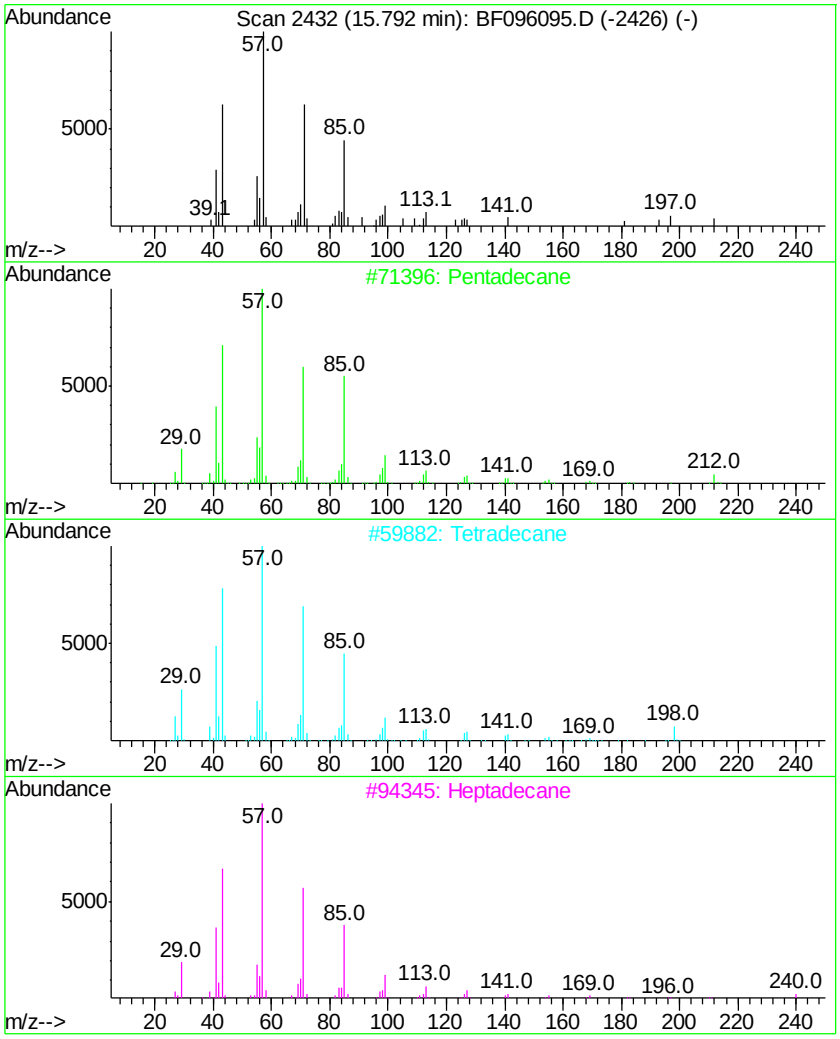
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

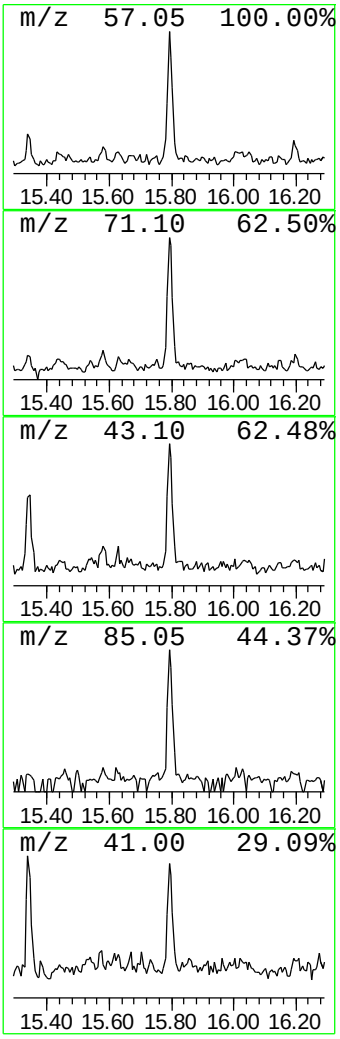
****

Peak Number 6 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.54 ng	71187	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	97
2	Tetradecane	198	C14H30	000629-59-4	87
3	Heptadecane	240	C17H36	000629-78-7	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tritetracontane	605	C43H88	007098-21-7	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096095.D
Acq On : 21 Jun 2017 20:56
Operator : SJ/MA
Sample : I3802-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

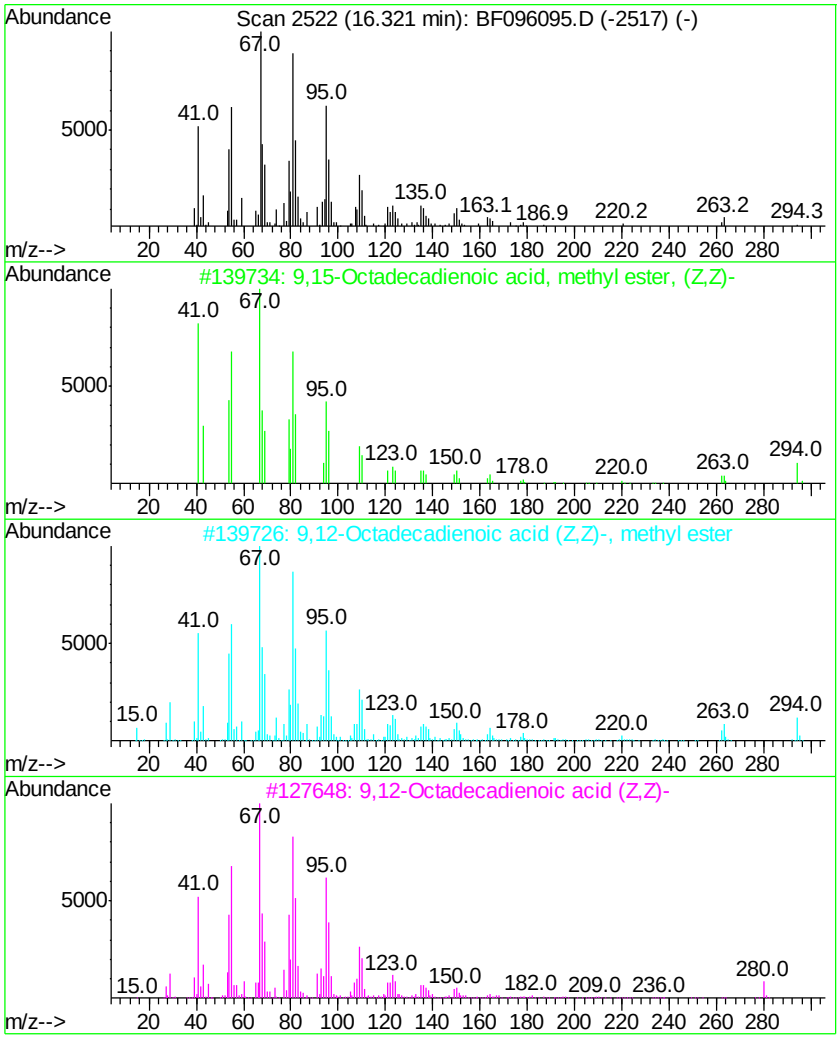
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

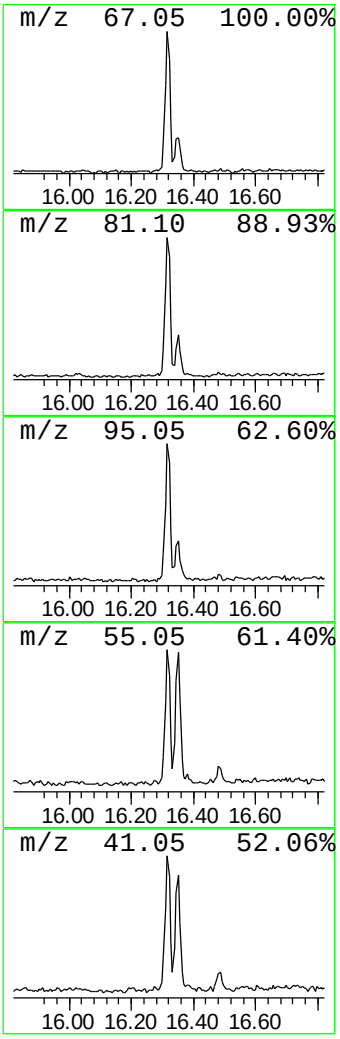
****

Peak Number 7 9,15-Octadecadienoic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	10.46 ng	293392	Phenanthrene-d10	14.54

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	97
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95
4	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	94
5	11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	93





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096095.D
Acq On : 21 Jun 2017 20:56
Operator : SJ/MA
Sample : I3802-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

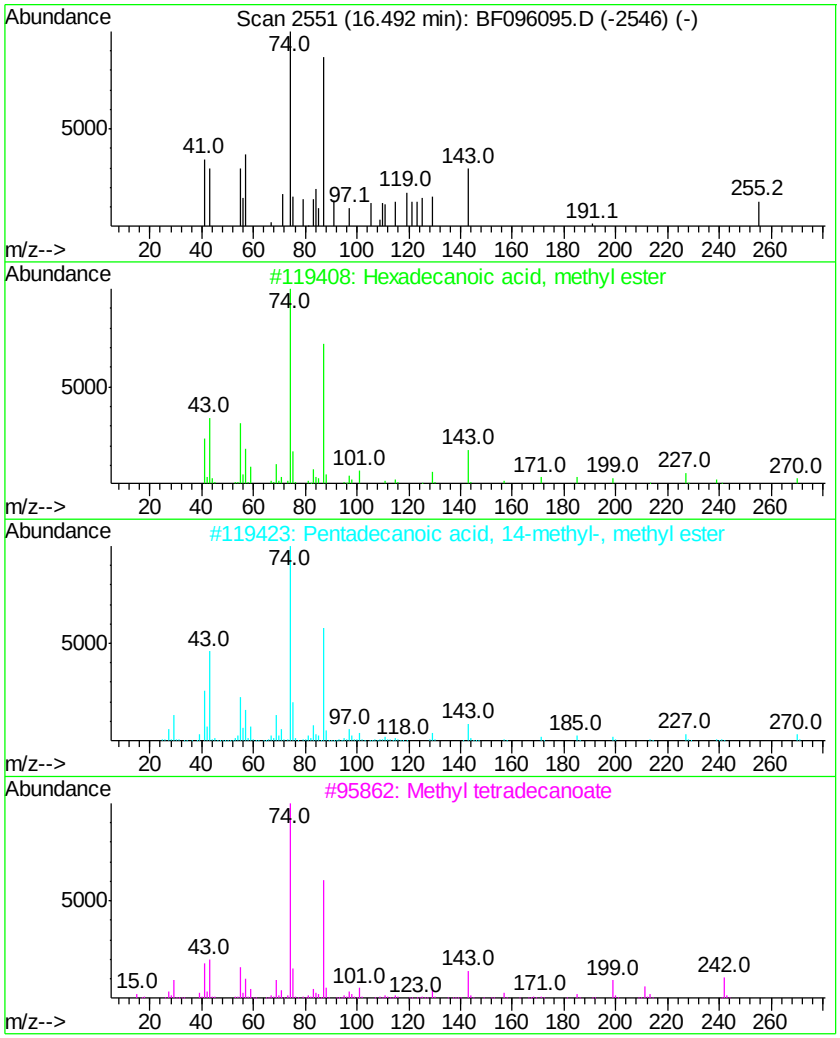
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

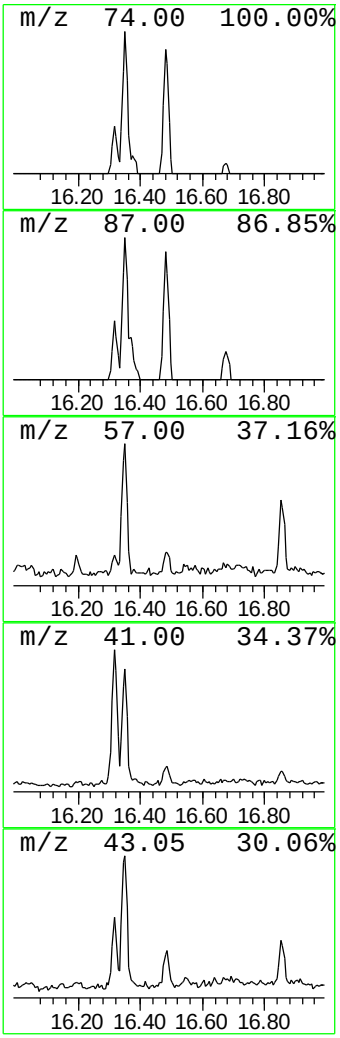
****

Peak Number 8 Undecanoic acid, 10-methyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.17 ng	48183	Chrysene-d12	18.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	80
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	72
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	72
4	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	64
5	Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062117\
Data File : BF096095.D
Acq On : 21 Jun 2017 20:56
Operator : SJ/MA
Sample : I3802-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-02-062017

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.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
unknown6.97	6.97	12.0	ng	228010	1	7.29	381008	20.0
Heptadecane	13.77	3.4	ng	95510	4	14.54	560893	20.0
Hexadecanoic acid...	15.34	2.8	ng	79195	4	14.54	560893	20.0
Pentadecane	15.79	2.5	ng	71187	4	14.54	560893	20.0
9,15-Octadecadien...	16.32	10.5	ng	293392	4	14.54	560893	20.0
Undecanoic acid, ...	16.49	2.2	ng	48183	5	18.27	444539	20.0