LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086449.D
Acq On : 28 Apr 2016 3:20
Operator : UM/SJ
Sample : H2654-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-8(0-6FTBGS)

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-BF042716.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	4.990	251	254	262	rBV	54698	76616	2.43%	0.296%
2	5.401	287	290	292	rBV	3240978	3152759	100.00%	12.175%
3	5.847	327	329	339	rVB6	9637	41291	1.31%	0.159%
4	6.441	378	381	383	rBV	2987518	3149729	99.90%	12.163%
5	6.567	390	392	395	rBV	2394216	3105499	98.50%	11.992%
6	6.807	411	413	415	rBV	819121	802160	25.44%	3.098%
7	6.967	424	427	429	rBV	1772635	2487287	78.89%	9.605%
8	7.367	459	462	465	rBV	1621948	1729259	54.85%	6.678%
9	7.470	469	471	478	rVB2	22976	64816	2.06%	0.250%
10	8.087	523	525	528	rBV	900469	932652	29.58%	3.602%
11	9.173	617	620	622	rBV	2522640	2925284	92.78%	11.296%
12	9.562	652	654	656	rBV	226159	191987	6.09%	0.741%
13	9.779	671	673	676	rBV	49461	47245	1.50%	0.182%
14	9.848	676	679	681	rBV	713645	825069	26.17%	3.186%
15	10.282	715	717	719	rVB	120271	91118	2.89%	0.352%
16	10.499	733	736	739	rBV	38878	60467	1.92%	0.233%
17	10.625	745	747	750	rBV2	1069728	1283523	40.71%	4.956%
18	10.750	756	758	765	rVB	120402	163921	5.20%	0.633%
19	11.196	795	797	799	rBV	50104	50811	1.61%	0.196%
20	11.322	806	808	818	rVB	637435	689496	21.87%	2.663%
21	12.739	929	932	935	rBV	49147	58840	1.87%	0.227%
22	12.911	944	947	949	rBV	2220181	2156764	68.41%	8.329%
23	13.814	1024	1026	1034	rBV	66212	142062	4.51%	0.549%
24	13.951	1036	1038	1046	rBV	565528	864928	27.43%	3.340%
25	14.065	1046	1048	1050	rVV2	39165	42804	1.36%	0.165%
26	14.717	1102	1105	1111	rBV2	52591	134951	4.28%	0.521%
27	15.368	1159	1162	1169	rBV	378147	624821	19.82%	2.413%

Sum of corrected areas: 25896159

LSC Report - Integrated Chromatogram

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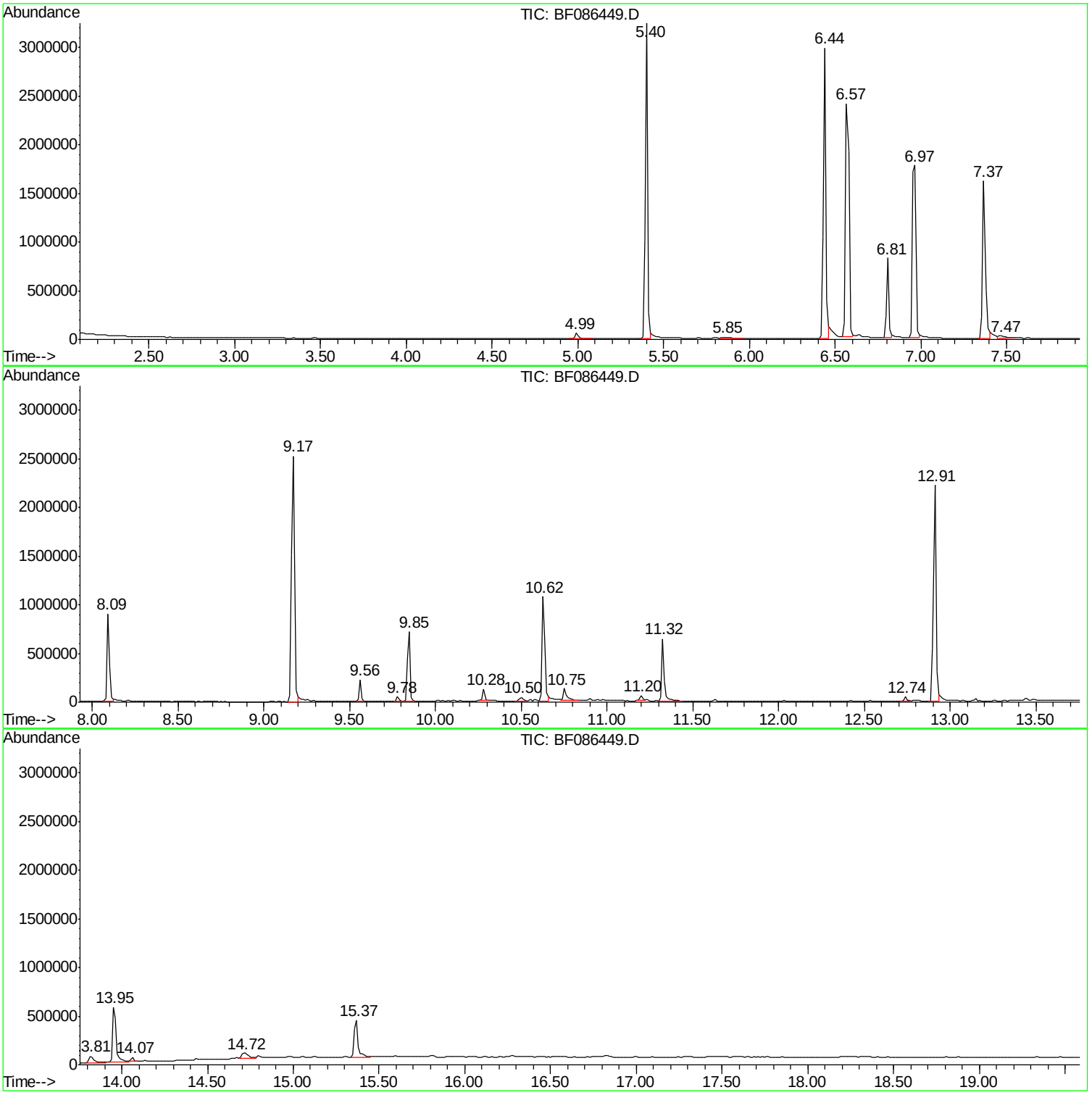
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-8(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.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\BF042716\
Data File : BF086449.D
Acq On : 28 Apr 2016 3:20
Operator : UM/SJ
Sample : H2654-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-8(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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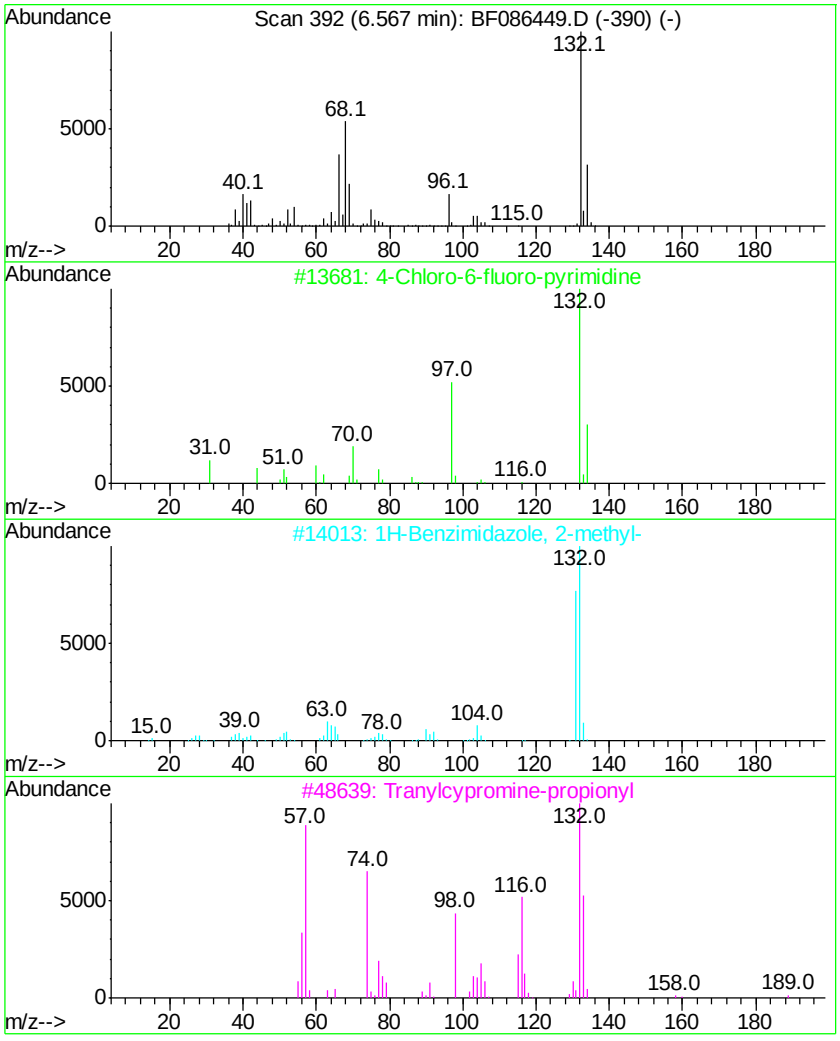
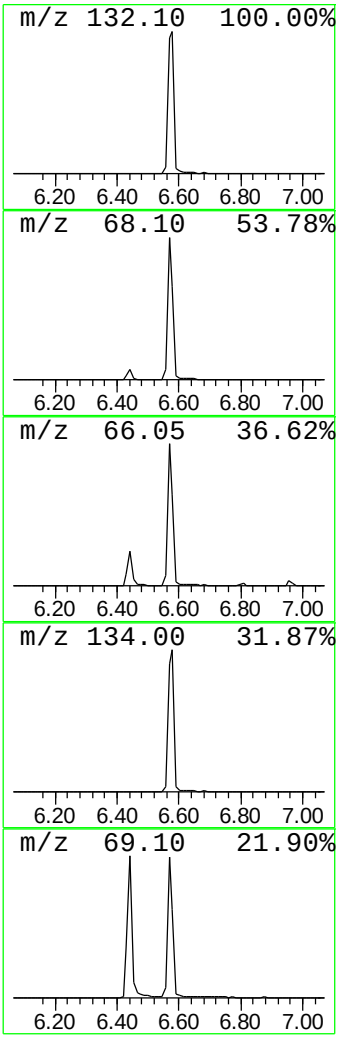
Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	77.43 ng	3105500	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	10





Library Search Compound Report

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Sample : H2654-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-8(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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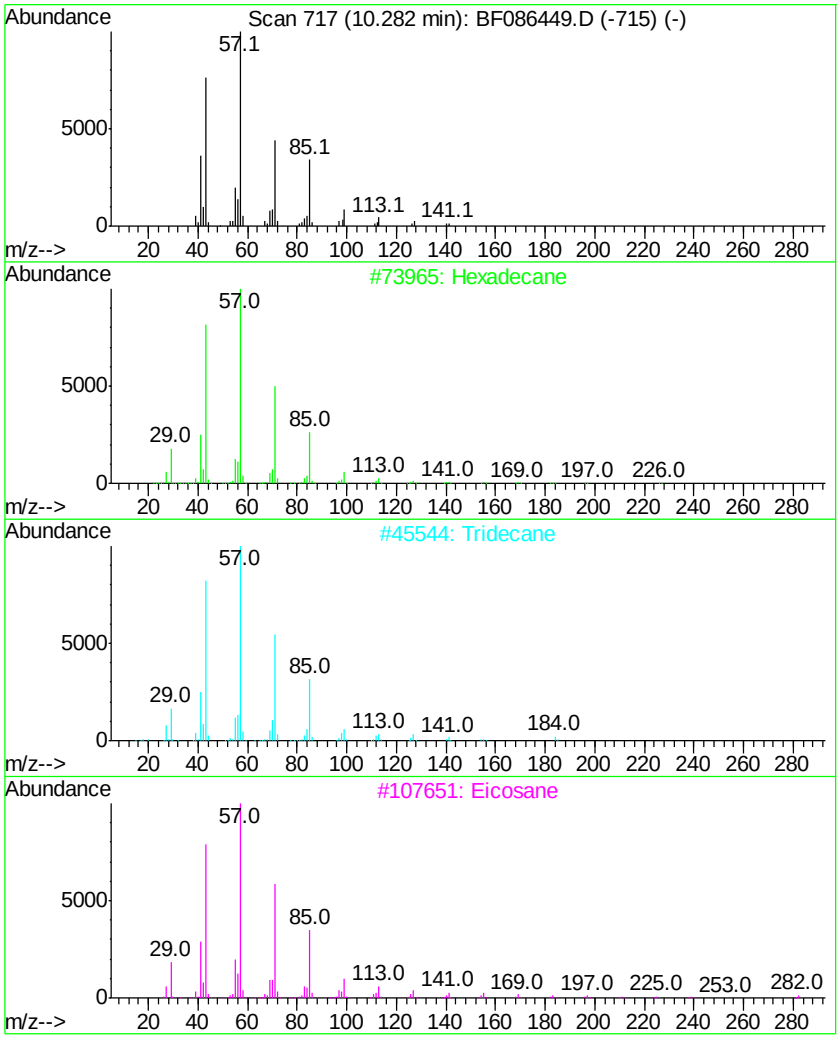
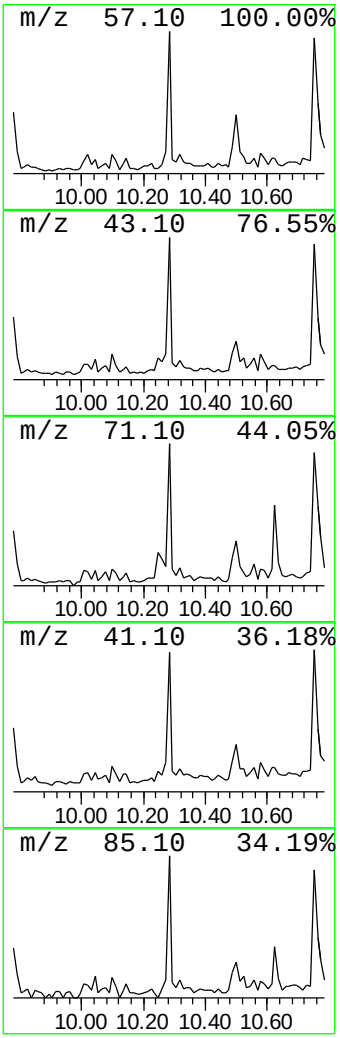
Peak Number 3 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.21 ng	91118	Acenaphthene-d10	9.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tridecane	184	C13H28	000629-50-5	86
3	Eicosane	282	C20H42	000112-95-8	86
4	Tetradecane	198	C14H30	000629-59-4	83
5	Octadecane	254	C18H38	000593-45-3	80





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Acq On : 28 Apr 2016 3:20
Operator : UM/SJ
Sample : H2654-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-8(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
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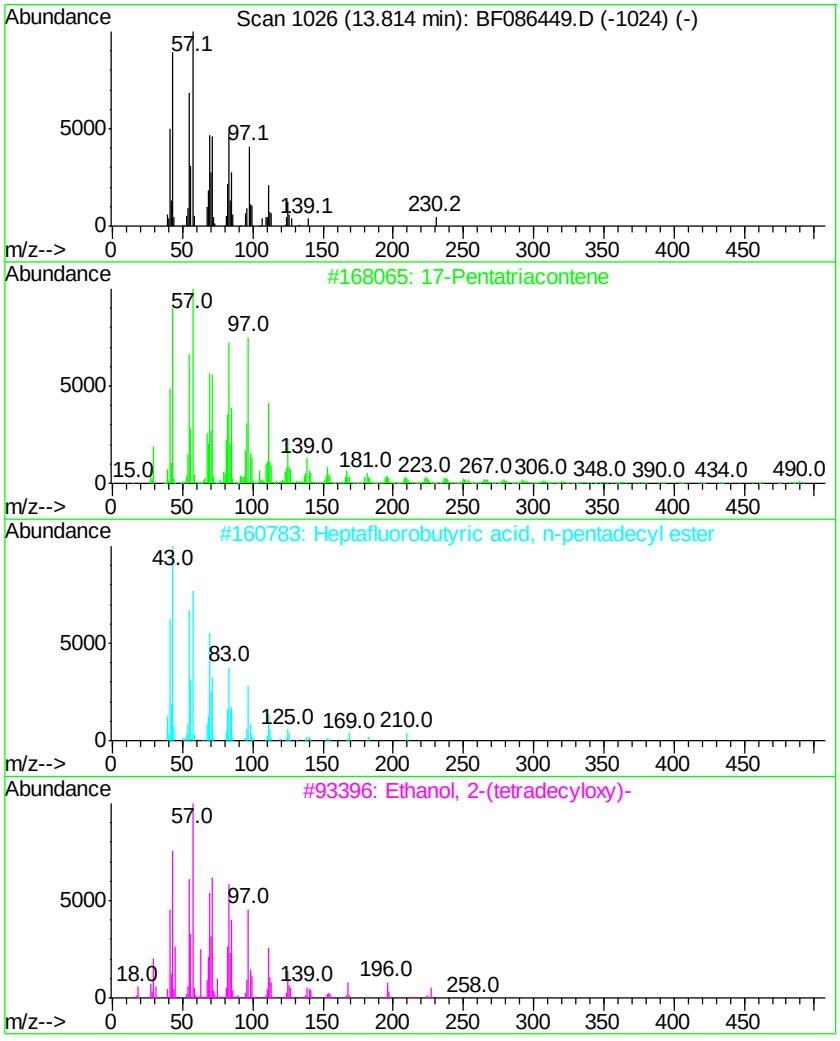
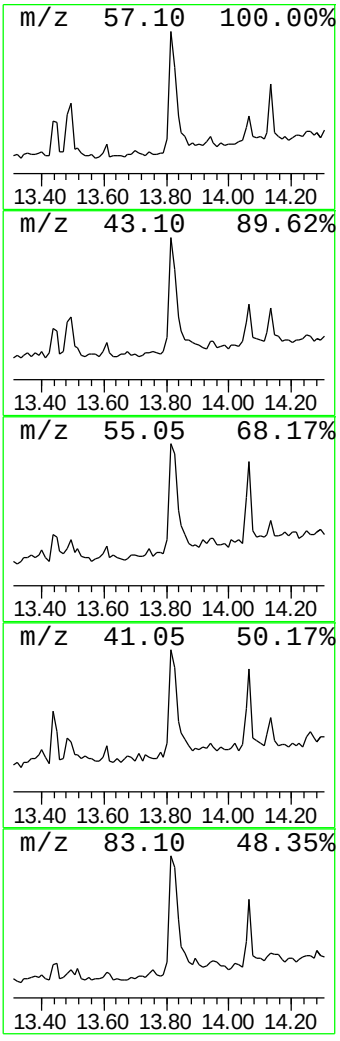
Peak Number 5 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.28 ng	142062	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	Heptafluorobutyric acid, n-penta...	424	C19H31F7O2	1000216-79-3	86
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	83
4	1-Docosene	308	C22H44	001599-67-3	74
5	1-Nonadecene	266	C19H38	018435-45-5	70





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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 26WARD-2A-CS-8(0-6FTBGS)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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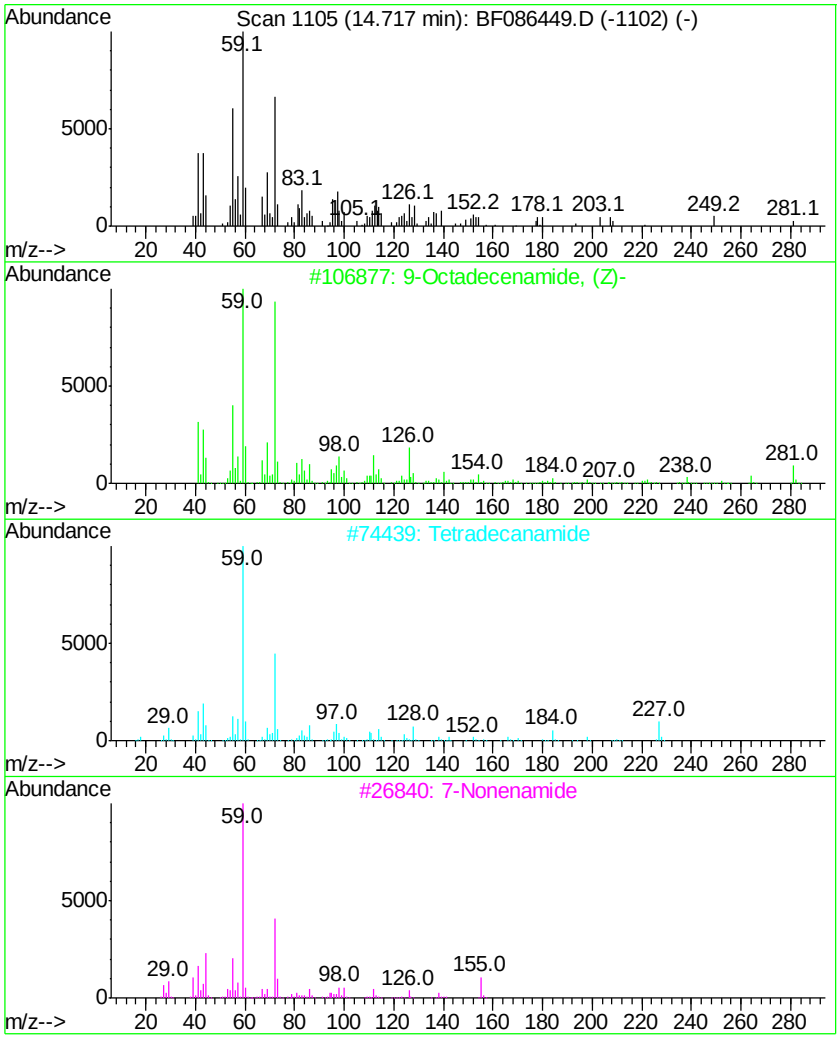
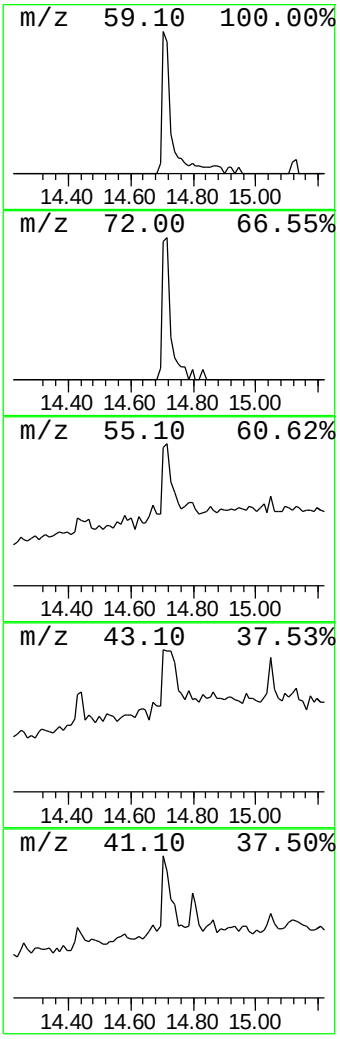
Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.32 ng	134951	Perylene-d12	15.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2	Tetradecanamide	227	C14H29NO	000638-58-4	59
3	7-Nonenamide	155	C9H17NO	090949-53-4	50
4	Dodecanamide	199	C12H25NO	001120-16-7	47
5	Octanal, 7-hydroxy-3,7-dimethyl-	172	C10H20O2	000107-75-5	38





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.57	6.57	77.4	ng	3105500	1	6.81	802160	20.0
Hexadecane	10.28	2.2	ng	91118	3	9.85	825069	20.0
17-Pentatriacontene	13.81	3.3	ng	142062	5	13.96	864928	20.0
9-Octadecenamide,...	14.72	4.3	ng	134951	6	15.37	624821	20.0