LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098307.D
Acq On : 7 Sep 2017 7:52
Operator : SJ/JU
Sample : I5090-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090117-TIDO-E-D-M

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-BF081517.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	4.869	470	473	483	rVB	95531	105600	3.85%	0.628%
2	5.298	542	546	562	rBV	1065482	972412	35.44%	5.784%
3	6.334	718	722	734	rBV	938407	817459	29.79%	4.862%
4	6.463	740	744	747	rBV	1870960	1575188	57.41%	9.370%
5	6.692	780	783	787	rBV	718015	611627	22.29%	3.638%
6	6.851	806	810	813	rBV	2376090	2124915	77.45%	12.640%
7	7.263	875	880	883	rBV	1780613	1695861	61.81%	10.087%
8	7.981	998	1002	1005	rBV	834068	753184	27.45%	4.480%
9	9.057	1180	1185	1188	rBV	3034822	2743629	100.00%	16.320%
10	9.451	1248	1252	1259	rVB	40330	35708	1.30%	0.212%
11	9.727	1295	1299	1312	rBV2	738788	700625	25.54%	4.168%
12	10.516	1429	1433	1446	rBV	816397	803492	29.29%	4.779%
13	11.210	1548	1551	1555	rBV	667970	593774	21.64%	3.532%
14	12.798	1816	1821	1824	rBV	2247135	2066163	75.31%	12.290%
15	13.845	1995	1999	2007	rBV	636234	578992	21.10%	3.444%
16	15.251	2234	2238	2249	rBV	285821	441406	16.09%	2.626%
17	15.680	2307	2311	2320	rVB	35717	54667	1.99%	0.325%
18	16.145	2385	2390	2401	rVB2	34173	61937	2.26%	0.368%
19	16.686	2477	2482	2487	rVB4	17756	32186	1.17%	0.191%
20	17.315	2584	2589	2597	rVB5	16792	42694	1.56%	0.254%

Sum of corrected areas: 16811519

LSC Report - Integrated Chromatogram

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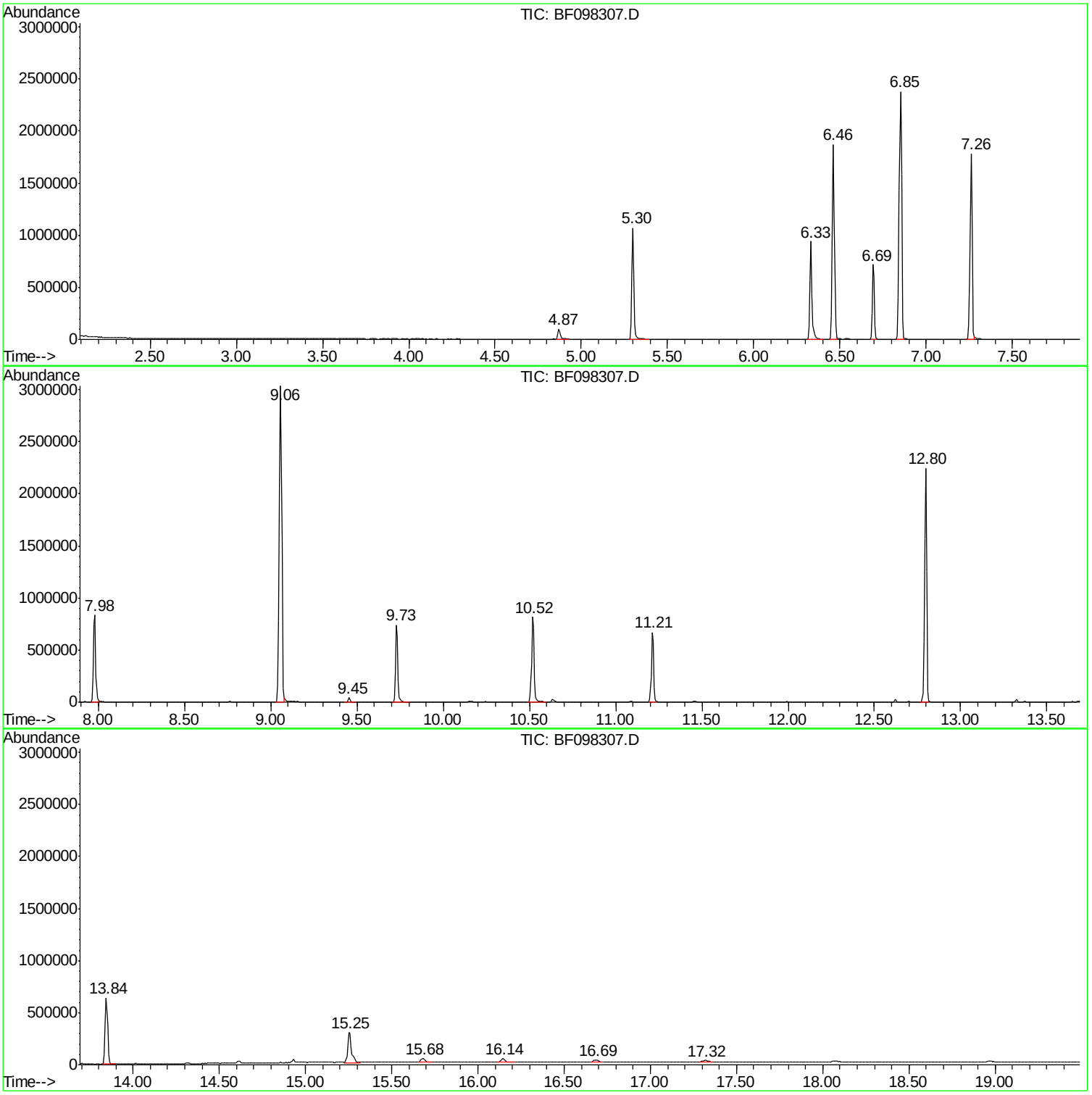
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
090117-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF090617\
Data File : BF098307.D
Acq On : 7 Sep 2017 7:52
Operator : SJ/JU
Sample : I5090-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090117-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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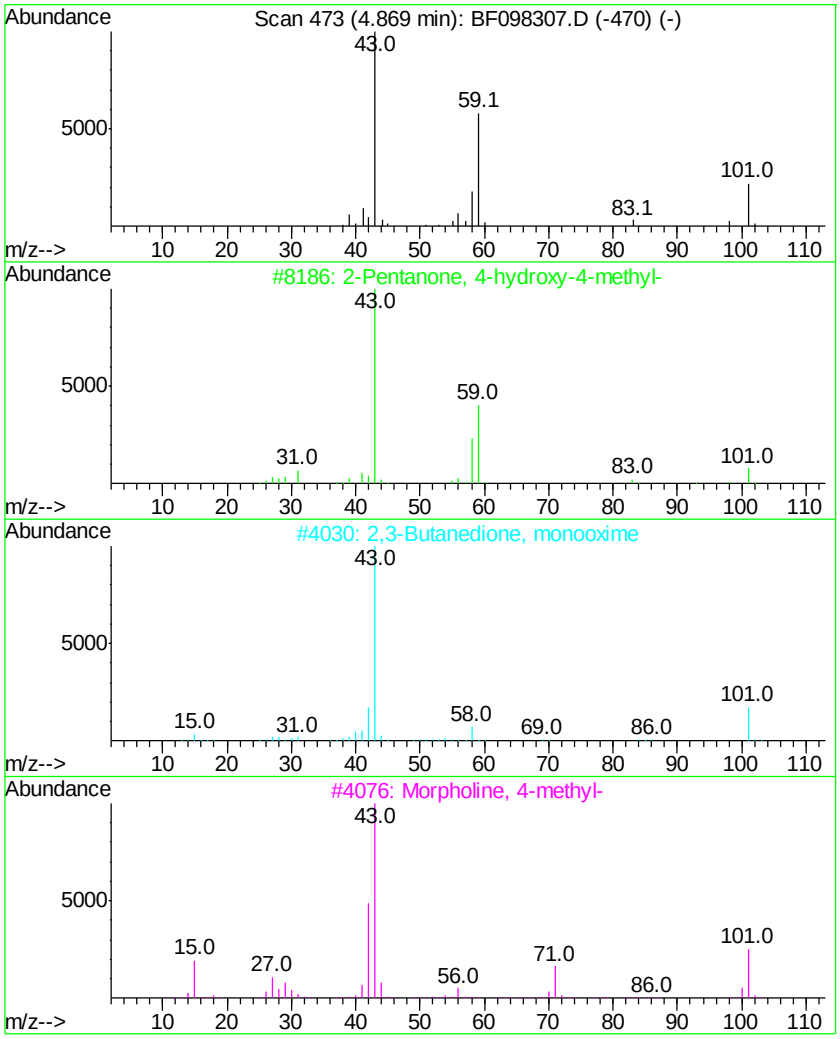
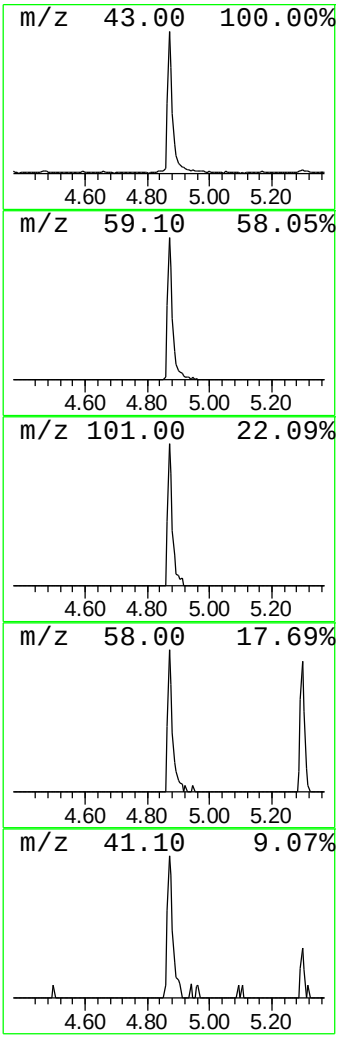
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	3.45 ng	105600	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2-Nonanone	142	C9H18O	000821-55-6	9





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Instrument : BNA_F
ClientSampleId : 090117-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
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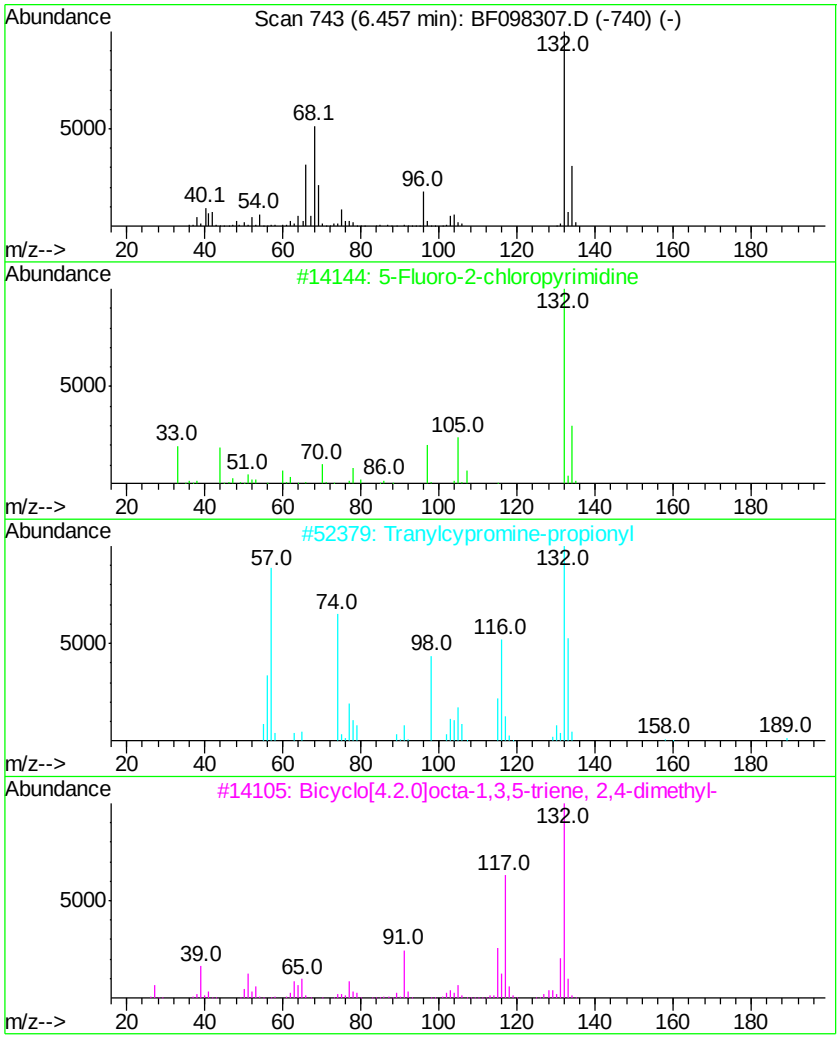
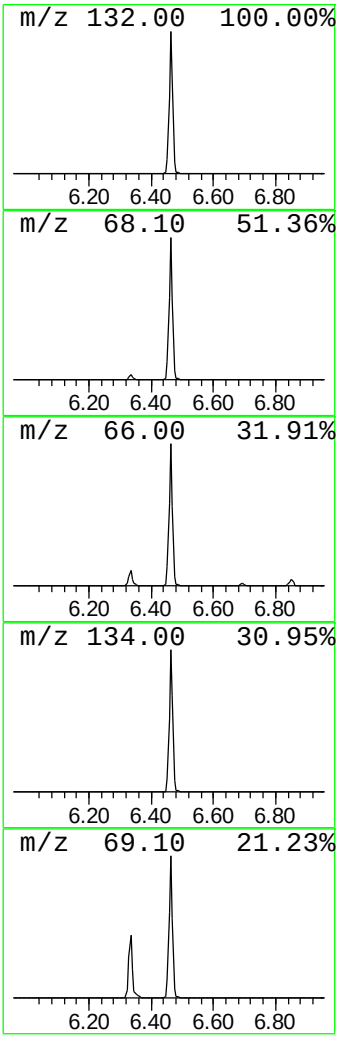
Peak Number 2 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	51.51 ng	1575190	1,4-Dichlorobenzene-d4	6.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

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Data File : BF098307.D
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Operator : SJ/JU
Sample : I5090-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090117-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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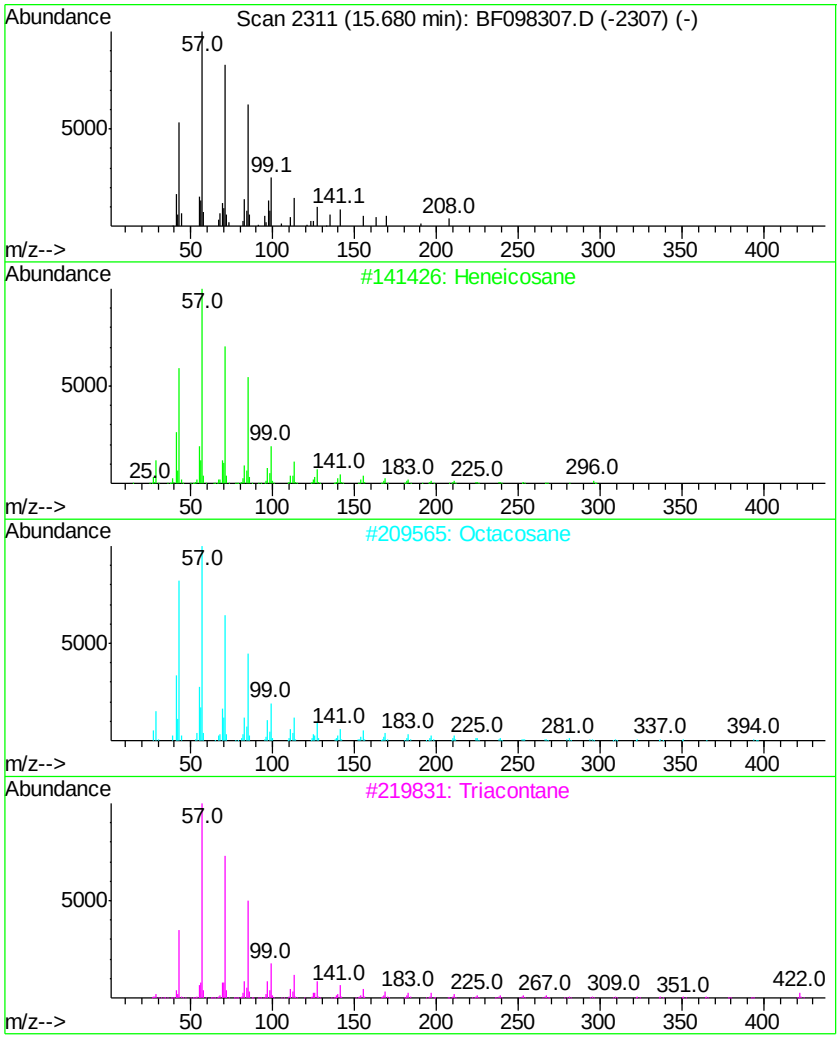
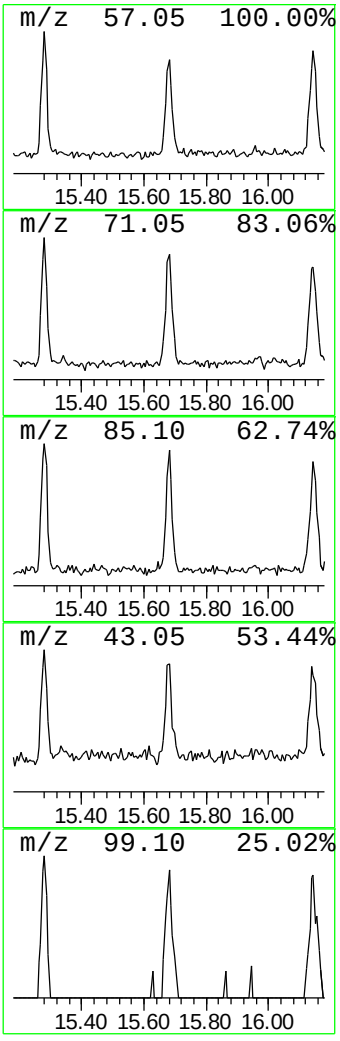
Peak Number 4 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.68	2.48 ng	54667	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Triacontane	422	C30H62	000638-68-6	91
4	Hexacosane	366	C26H54	000630-01-3	87
5	Heptadecane	240	C17H36	000629-78-7	86





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Operator : SJ/JU
Sample : I5090-01
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090117-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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TIC Library : C:\DATABASE\NIST11.L
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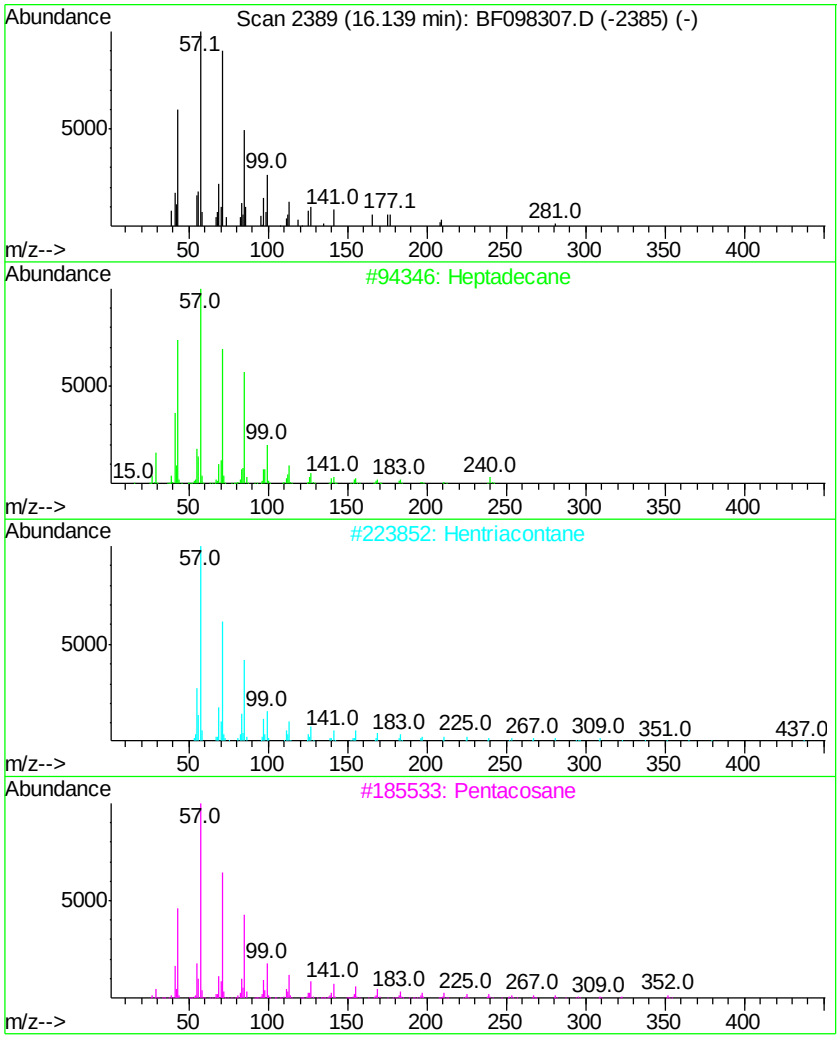
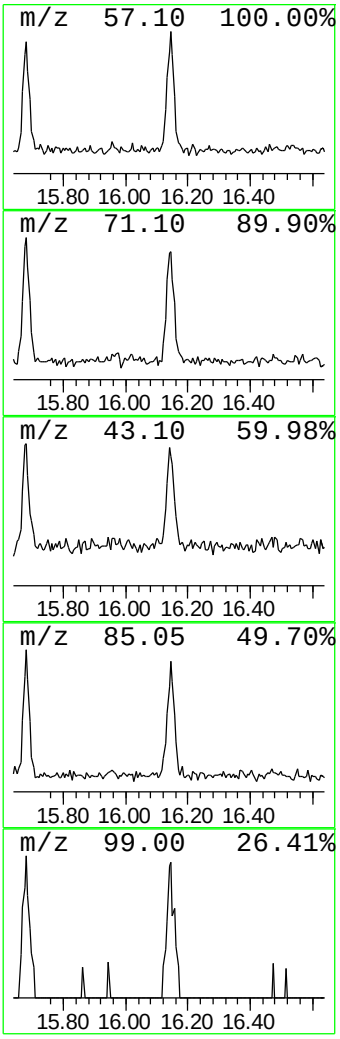
Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.81 ng	61937	Perylene-d12	15.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	87
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Pentacosane	352	C25H52	000629-99-2	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Octacosane	394	C28H58	000630-02-4	86





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF090617\
Data File : BF098307.D
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Operator : SJ/JU
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 090117-TIDO-E-D-M

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
2-Pentanone, 4-hy...	4.87	3.5	ng	105600	1	6.69	611627	20.0
unknown6.46	6.46	51.5	ng	1575190	1	6.69	611627	20.0
Heneicosane	15.68	2.5	ng	54667	6	15.26	441406	20.0
Heptadecane	16.14	2.8	ng	61937	6	15.26	441406	20.0