LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092787.D
Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
Sample : I1666-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-02

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-BF013017.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	5.104	262	264	267	rBV	645760	660305	15.10%	2.352%
2	5.527	299	301	304	rBV	1062686	946675	21.64%	3.373%
3	6.556	389	391	395	rBV2	842003	795879	18.20%	2.835%
4	6.693	400	403	405	rBV	2060244	1895355	43.33%	6.753%
5	6.922	421	423	425	rBV	1004978	826184	18.89%	2.943%
6	7.082	434	437	439	rBV	2849275	2822607	64.53%	10.056%
7	7.493	469	473	475	rBV	1712044	2427826	55.50%	8.650%
8	8.213	533	536	538	rBV	911099	1307574	29.89%	4.658%
9	9.287	627	630	633	rBV	3834153	4374113	100.00%	15.584%
10	9.482	643	647	649	rVB	54493	78551	1.80%	0.280%
11	9.688	663	665	667	rBV	121138	122126	2.79%	0.435%
12	9.893	681	683	687	rBV	37791	63123	1.44%	0.225%
13	9.973	687	690	692	rBV	1249360	1302067	29.77%	4.639%
14	10.396	725	727	729	rVB2	78183	87452	2.00%	0.312%
15	10.613	744	746	748	rBV2	27404	45261	1.03%	0.161%
16	10.762	756	759	762	rBV	1590157	1575398	36.02%	5.613%
17	10.876	767	769	773	rVB	96126	135314	3.09%	0.482%
18	11.322	806	808	814	rVB2	98741	150041	3.43%	0.535%
19	11.459	818	820	823	rVV	1452639	1294752	29.60%	4.613%
20	11.539	826	827	834	rVB6	31515	52133	1.19%	0.186%
21	13.048	956	959	962	rBV	3266578	4274612	97.73%	15.229%
22	13.608	1006	1008	1014	rVB4	23834	51716	1.18%	0.184%
23	13.951	1035	1038	1041	rBV	82006	143229	3.27%	0.510%
24	14.099	1049	1051	1054	rVB	1348040	1297482	29.66%	4.623%
25	14.854	1115	1117	1120	rBV2	38106	59912	1.37%	0.213%
26	15.562	1176	1179	1182	rBV	796456	1228610	28.09%	4.377%
27	17.814	1373	1376	1381	rVB3	17725	50415	1.15%	0.180%

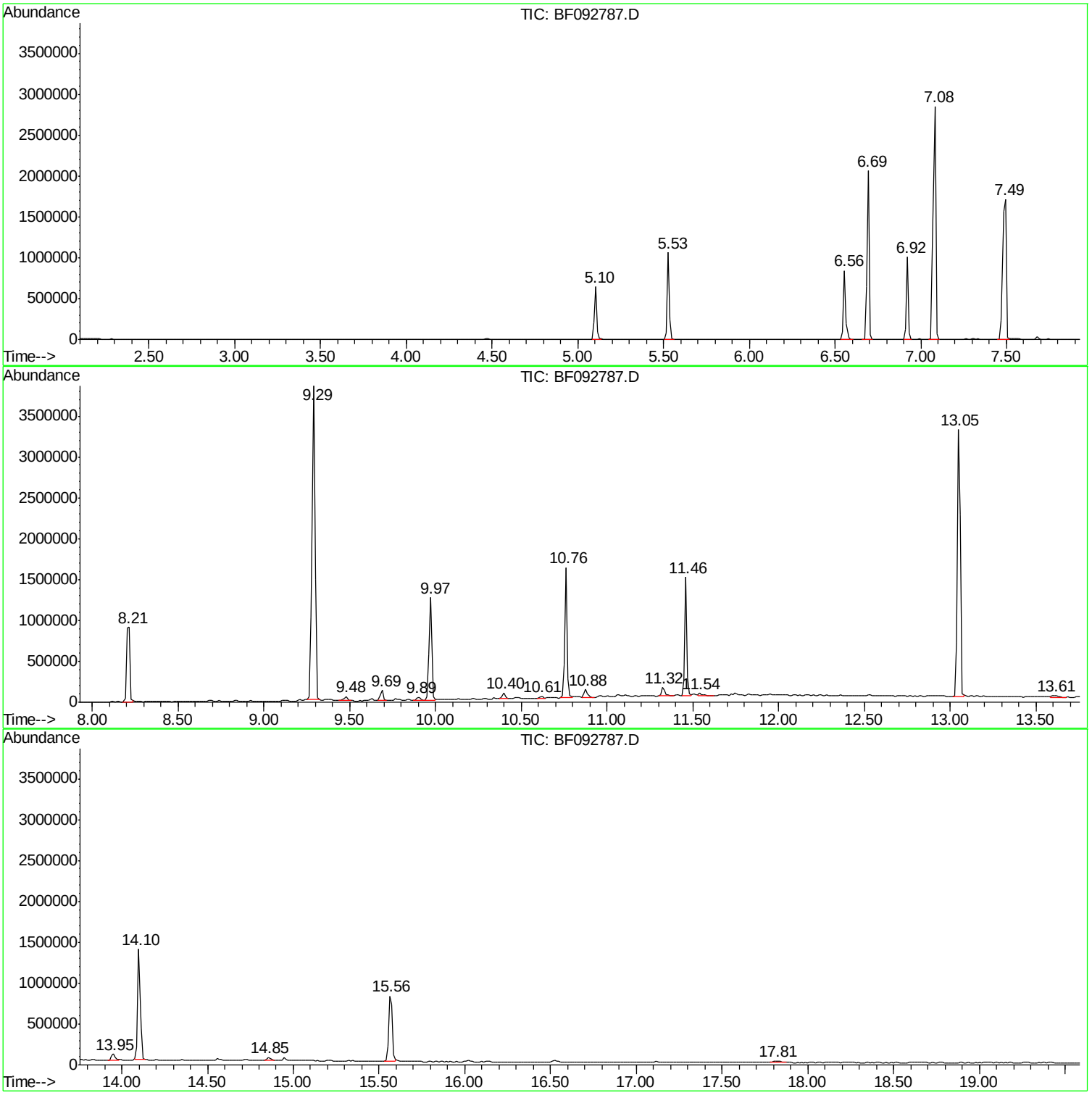
Sum of corrected areas: 28068712

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092787.D
Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
Sample : I1666-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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\BF020317\
Data File : BF092787.D
Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
Sample : I1666-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

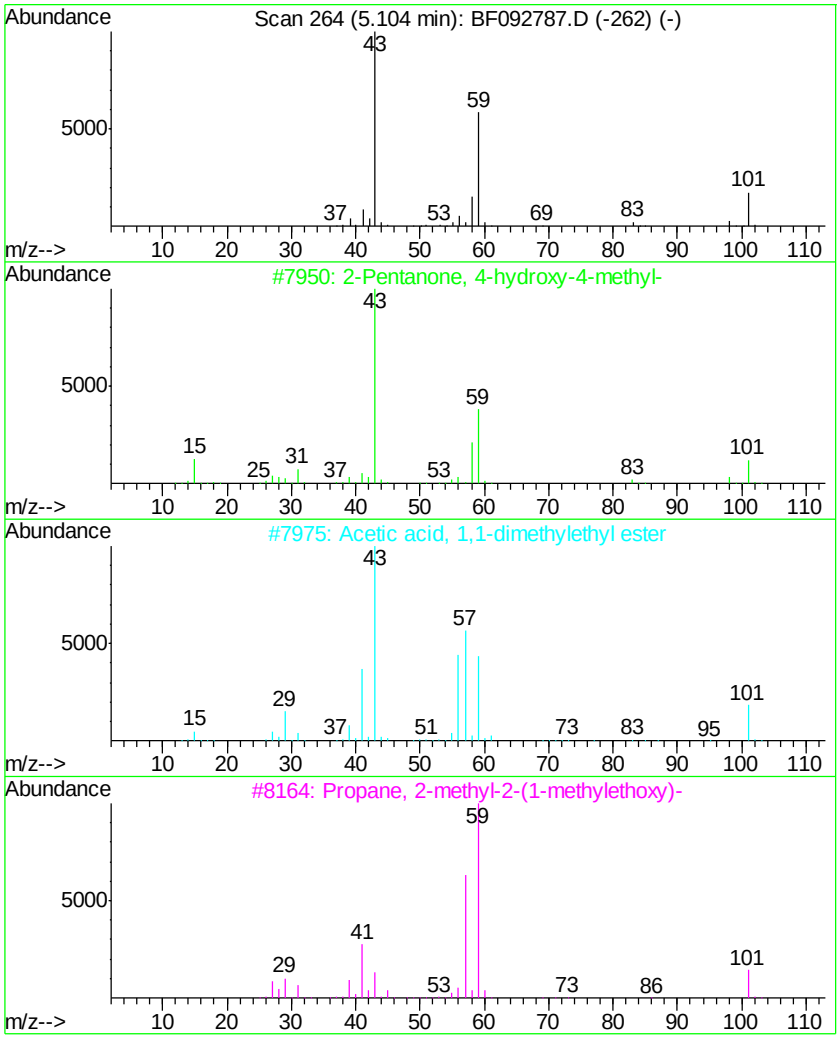
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

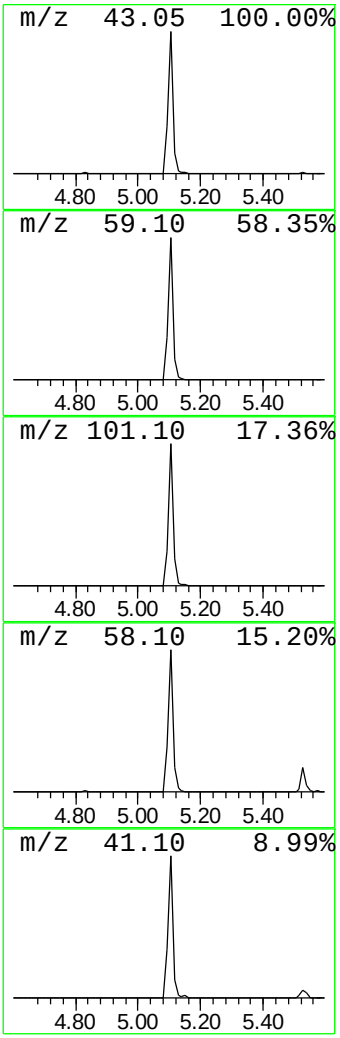
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	15.98 ng	660305	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092787.D
Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
Sample : I1666-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

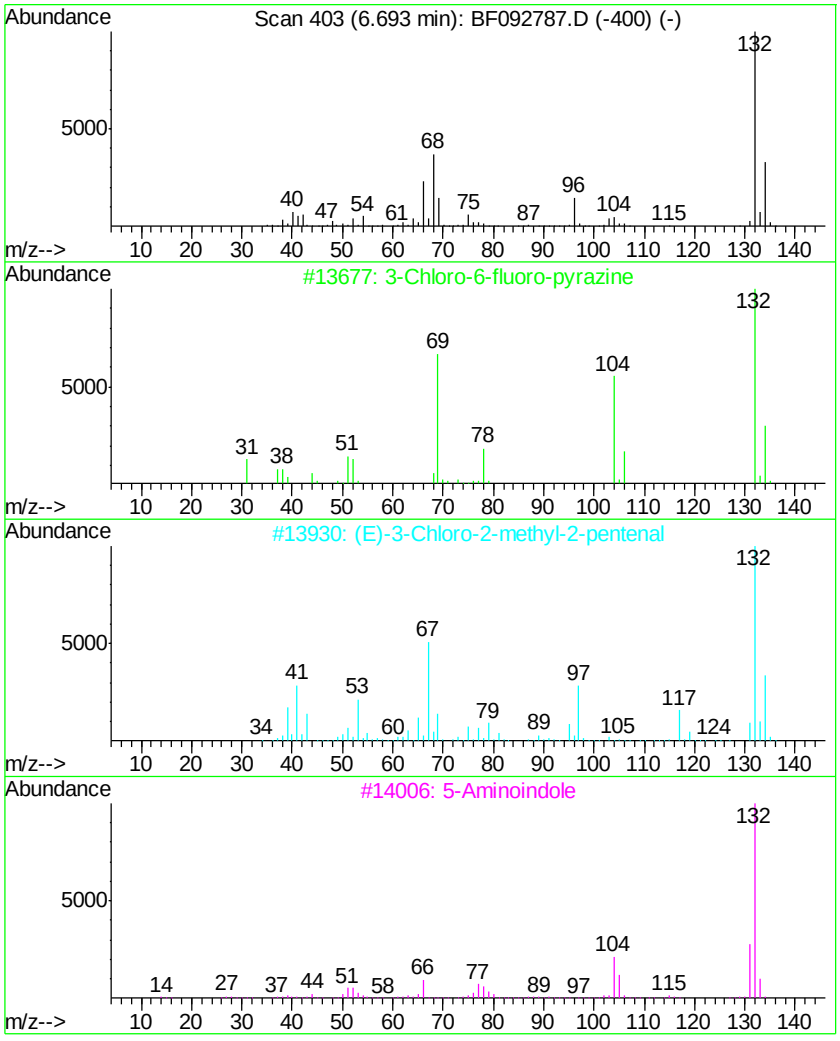
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

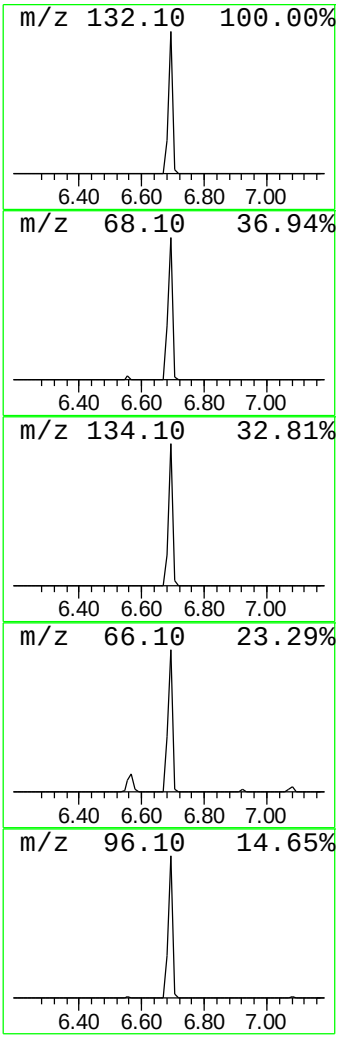
****

Peak Number 2 unknown6.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	45.88 ng	1895360	1,4-Dichlorobenzene-d4	6.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092787.D
Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
Sample : I1666-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

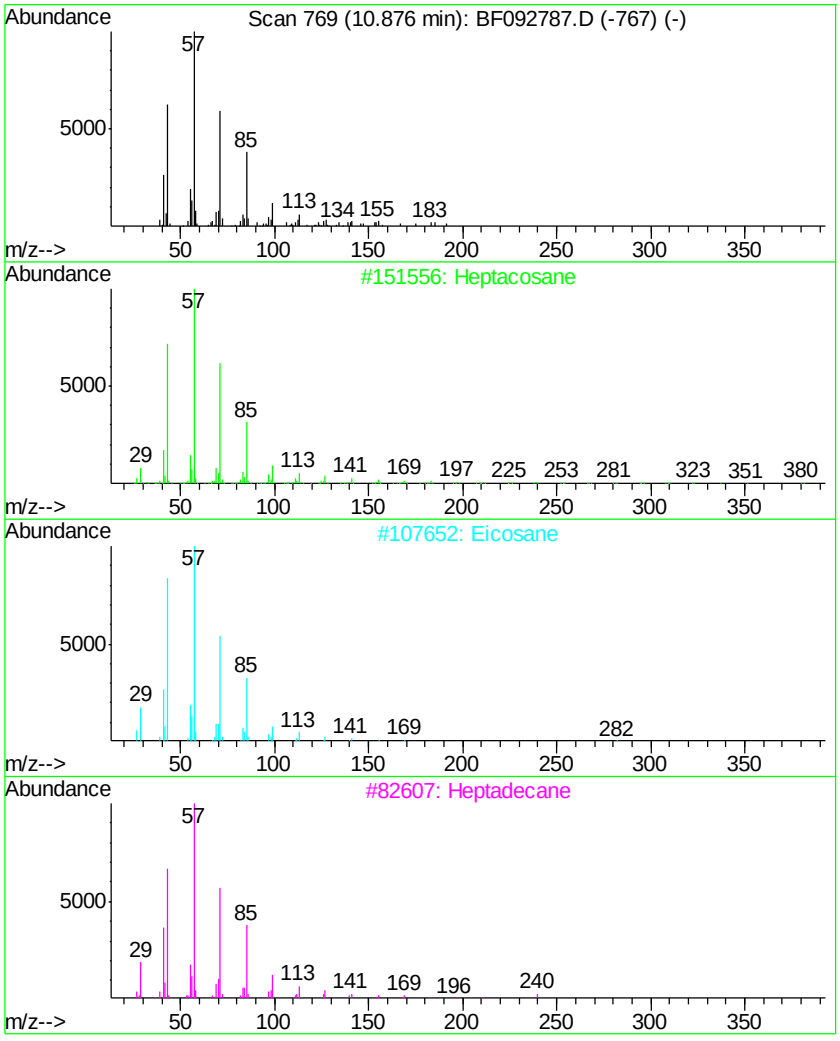
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

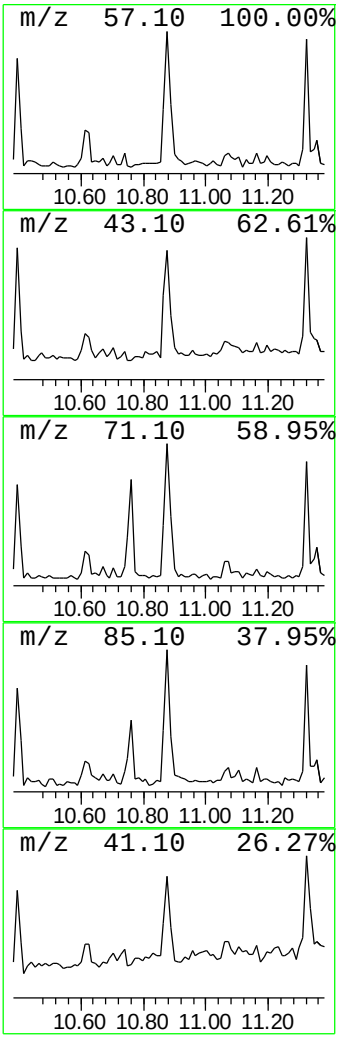
****

Peak Number 4 Heptacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	2.09 ng	135314	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane	240	C17H36	000629-78-7	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092787.D
Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
Sample : I1666-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

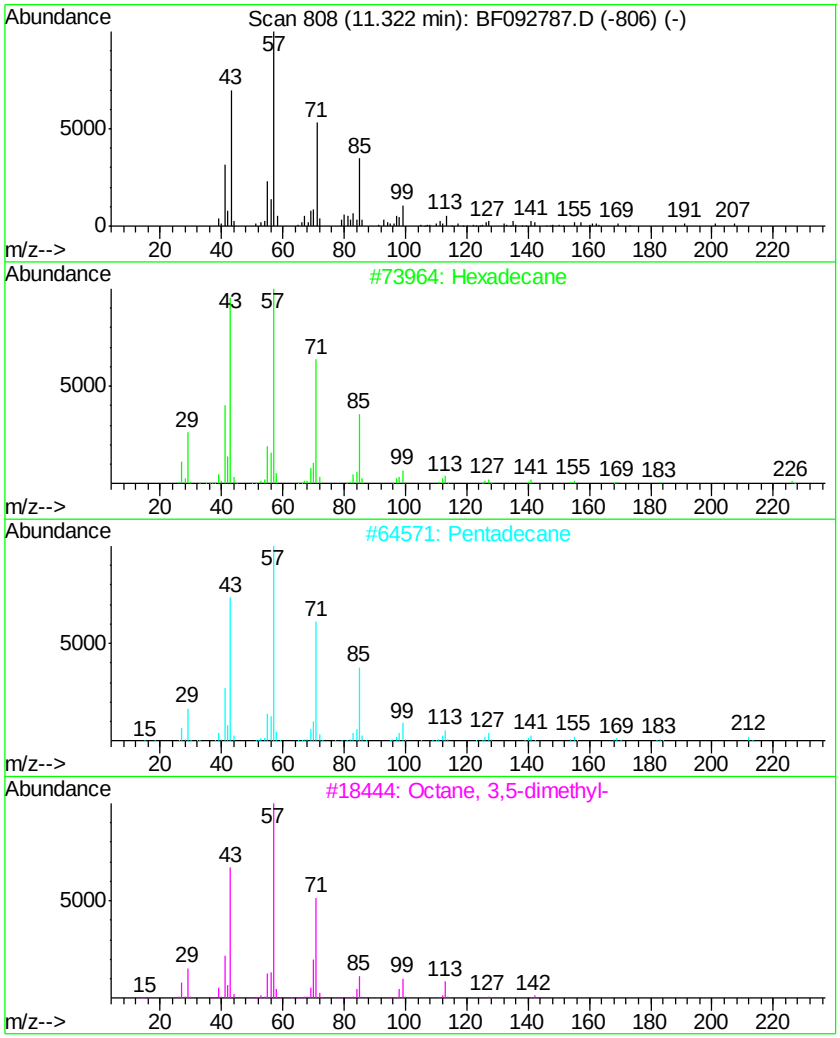
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

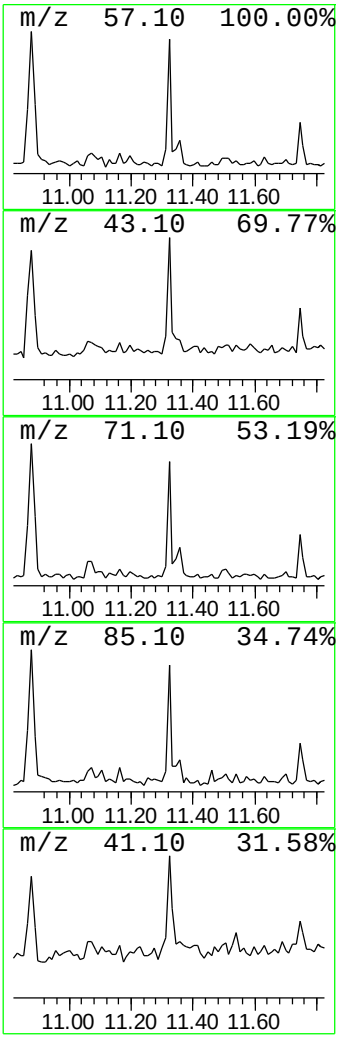
****

Peak Number 5 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	2.32 ng	150041	Phenanthrene-d10	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	Pentadecane	212	C15H32	000629-62-9	86
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	81
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	78
5	1-Decanol, 2,2-dimethyl-	186	C12H26O	002370-15-2	78





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092787.D
Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
Sample : I1666-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

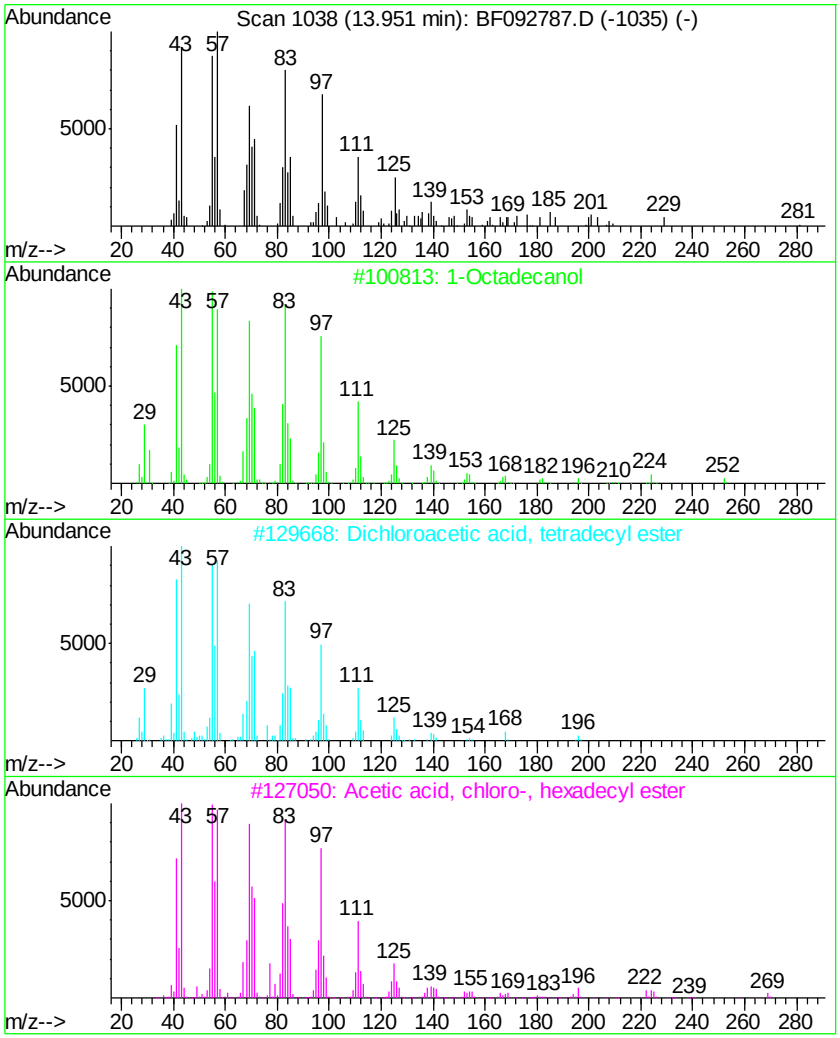
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

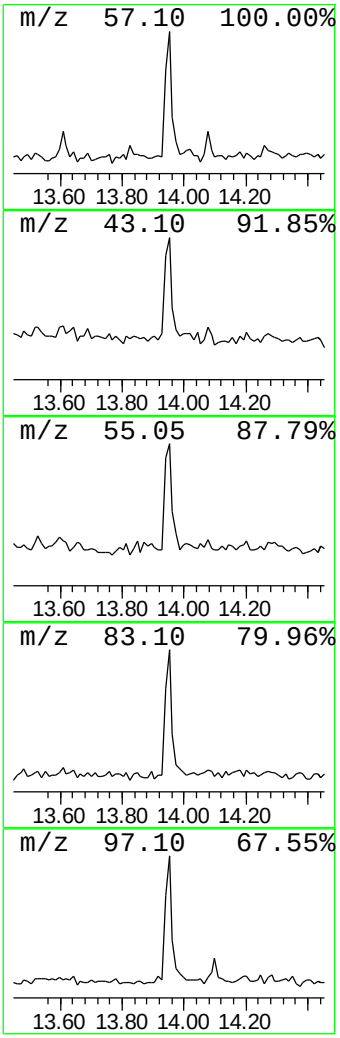
****

Peak Number 6 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	2.21 ng	143229	Chrysene-d12	14.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	87
2	Dichloroacetic acid, tetradecyl ...	324	C16H30Cl2O2	083005-02-1	87
3	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	86
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	86
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020317\
Data File : BF092787.D
Acq On : 3 Feb 2017 20:43
Operator : SJ/MA
Sample : I1666-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GPW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
2-Pentanone, 4-hy...	5.10	16.0	ng	660305	1	6.92	826184	20.0
unknown6.69	6.69	45.9	ng	1895360	1	6.92	826184	20.0
Heptacosane	10.88	2.1	ng	135314	4	11.46	1294750	20.0
Hexadecane	11.32	2.3	ng	150041	4	11.46	1294750	20.0
1-Octadecanol	13.95	2.2	ng	143229	5	14.10	1297480	20.0