LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003815.D
Acq On : 25 Dec 2015 14:09
Operator : UM/SJ
Sample : G4956-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-23

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_M\METHODS\8270-BM120915.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	4.804	286	292	300	rBV	63627	86759	3.73%	0.616%
2	5.269	366	371	379	rBV	399156	573309	24.68%	4.074%
3	6.863	636	642	651	rBV	242367	371277	15.98%	2.638%
4	7.216	696	702	711	rBV	766767	1204064	51.83%	8.555%
5	7.681	775	781	789	rBB	185381	282462	12.16%	2.007%
6	8.004	829	836	847	rBB	748015	1223465	52.66%	8.693%
7	8.839	971	978	993	rBB	574507	961781	41.40%	6.834%
8	10.469	1248	1255	1262	rBV	253483	416549	17.93%	2.960%
9	12.145	1535	1540	1548	rBB2	19538	31556	1.36%	0.224%
10	12.951	1670	1677	1683	rBV	1539515	2323109	100.00%	16.506%
11	13.792	1815	1820	1828	rVB	93116	126429	5.44%	0.898%
12	14.333	1906	1912	1921	rVB2	335858	530011	22.81%	3.766%
13	14.874	1998	2004	2010	rVB3	17702	28136	1.21%	0.200%
14	15.163	2045	2053	2055	rBV2	21192	32695	1.41%	0.232%
15	15.827	2160	2166	2180	rVB	876958	1320304	56.83%	9.381%
16	16.045	2197	2203	2207	rBV2	20713	38422	1.65%	0.273%
17	16.839	2330	2338	2344	rBV4	10912	23570	1.01%	0.167%
18	17.080	2374	2379	2387	rBV2	382484	546497	23.52%	3.883%
19	17.445	2436	2441	2451	rBV	77048	140331	6.04%	0.997%
20	17.980	2528	2532	2538	rBV3	18800	26169	1.13%	0.186%
21	19.362	2762	2767	2774	rBV	90044	121555	5.23%	0.864%
22	19.539	2793	2797	2802	rVB	22081	28459	1.23%	0.202%
23	19.721	2822	2828	2837	rBV	1760905	2264852	97.49%	16.093%
24	20.850	3016	3020	3026	rBV	50293	67875	2.92%	0.482%
25	20.992	3040	3044	3051	rBV	61107	79303	3.41%	0.563%
26	21.280	3088	3093	3101	rBV	469953	610326	26.27%	4.337%
27	22.121	3233	3236	3241	rVB2	20226	26268	1.13%	0.187%
28	23.521	3467	3474	3483	rVB	318011	588372	25.33%	4.181%

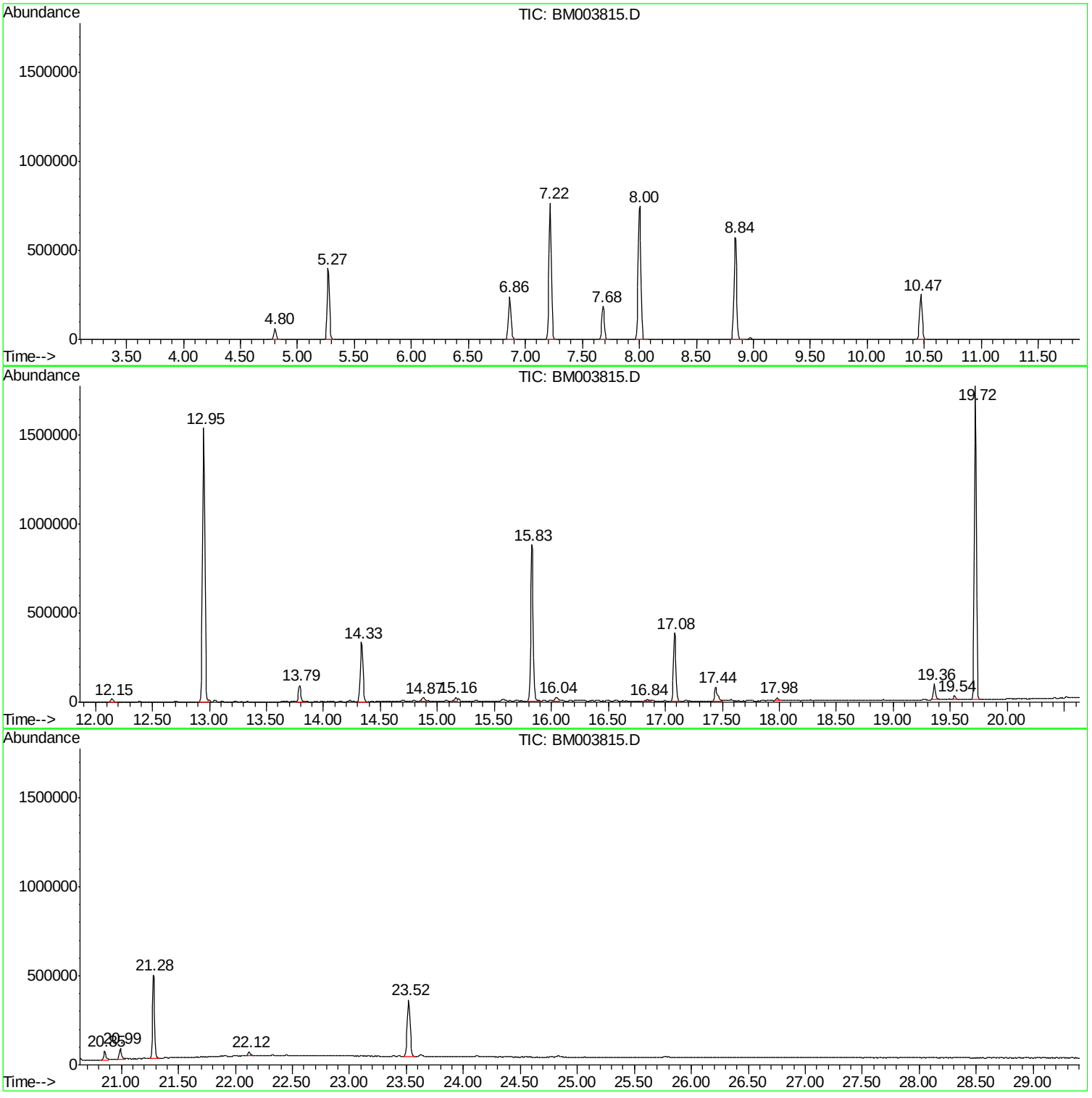
Sum of corrected areas: 14073905

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003815.D
Acq On : 25 Dec 2015 14:09
Operator : UM/SJ
Sample : G4956-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-23

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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 M\DATA\BM122515\
Data File : BM003815.D
Acq On : 25 Dec 2015 14:09
Operator : UM/SJ
Sample : G4956-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-23

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

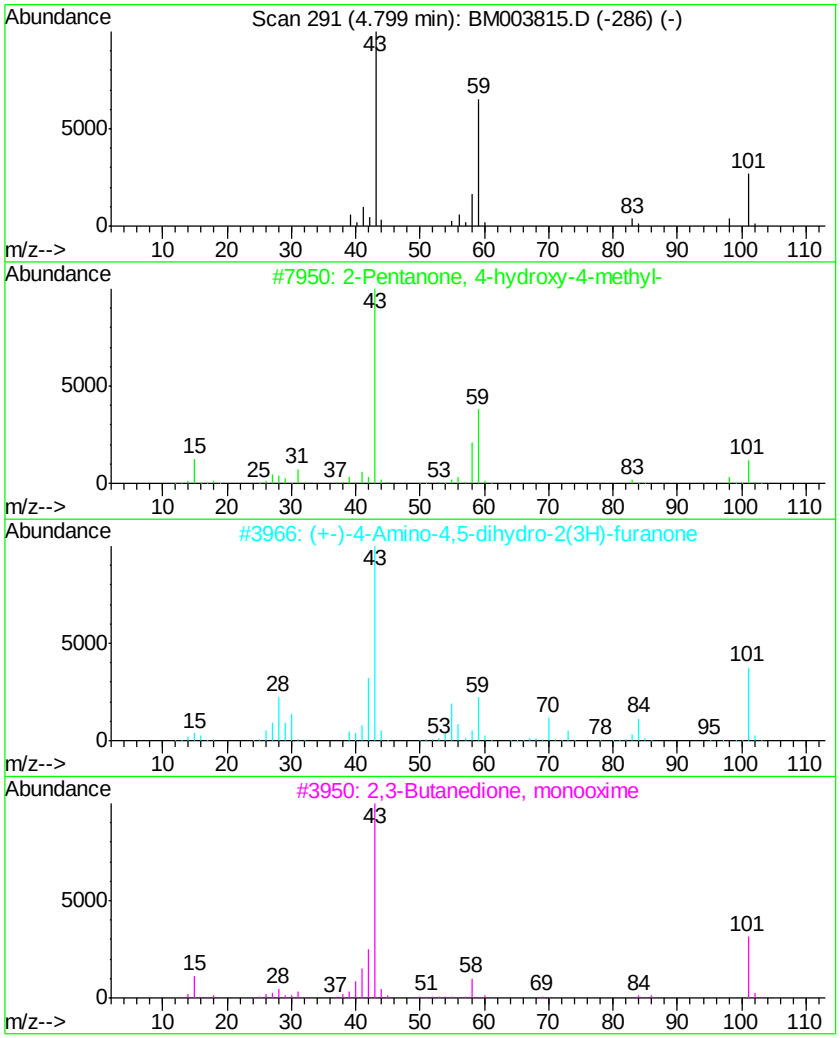
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

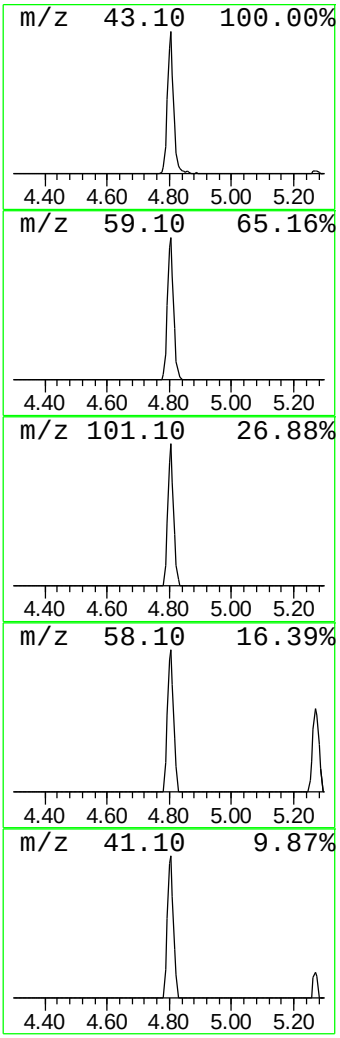
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	6.14 ng	86759	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003815.D
Acq On : 25 Dec 2015 14:09
Operator : UM/SJ
Sample : G4956-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-23

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

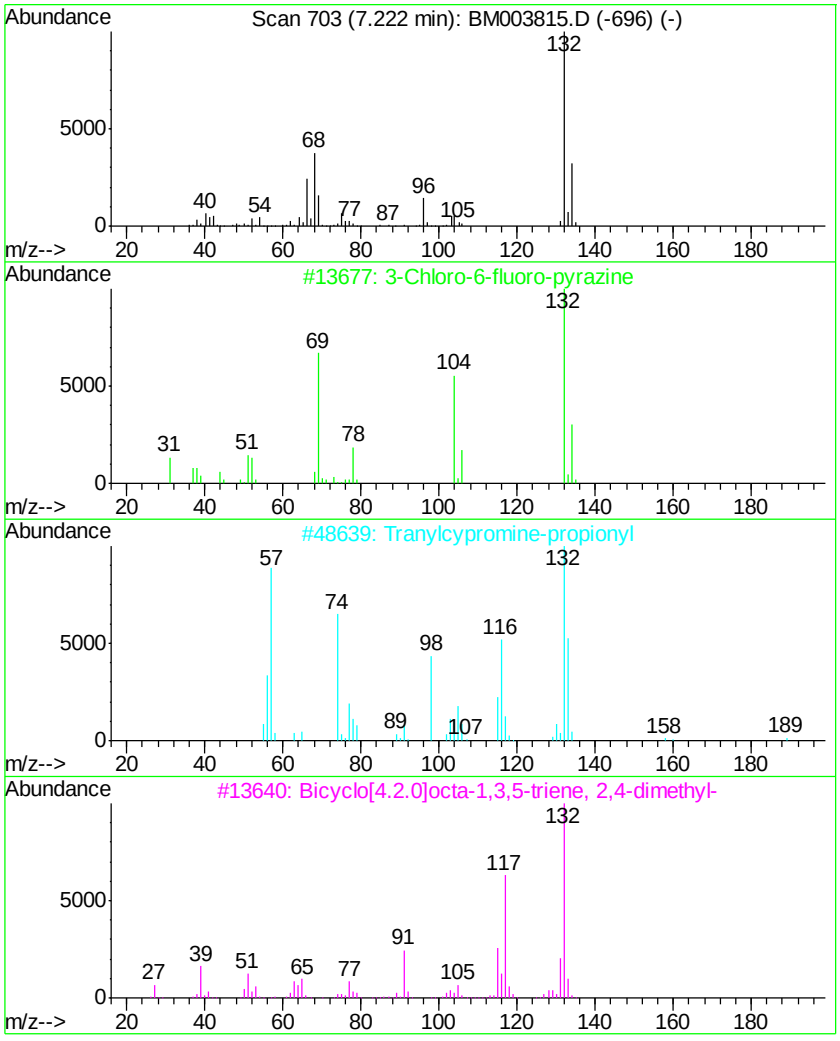
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

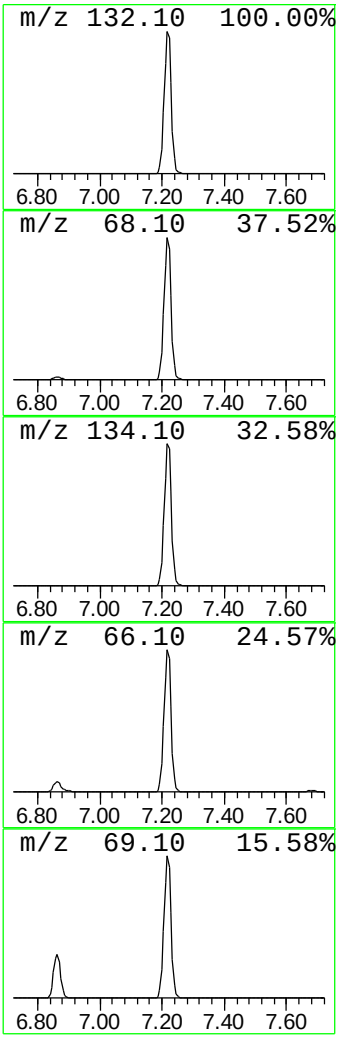
****

Peak Number 2 unknown7.22 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	85.25 ng	1204060	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
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	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003815.D
Acq On : 25 Dec 2015 14:09
Operator : UM/SJ
Sample : G4956-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-23

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

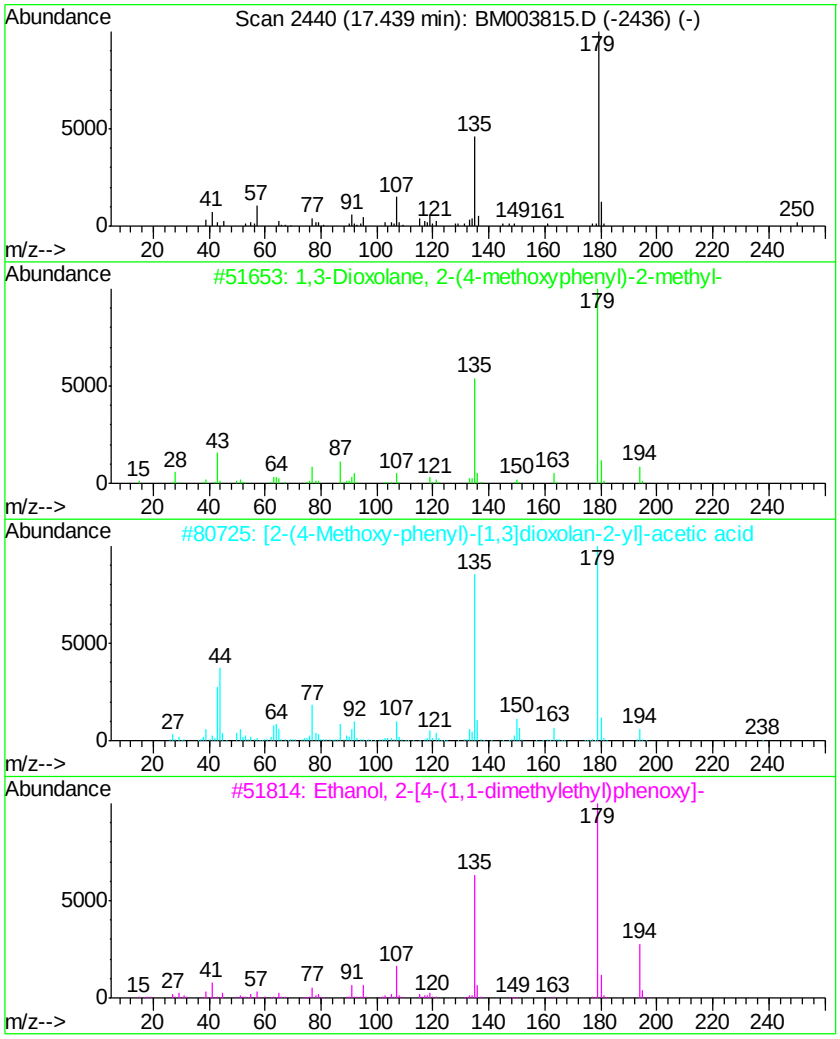
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

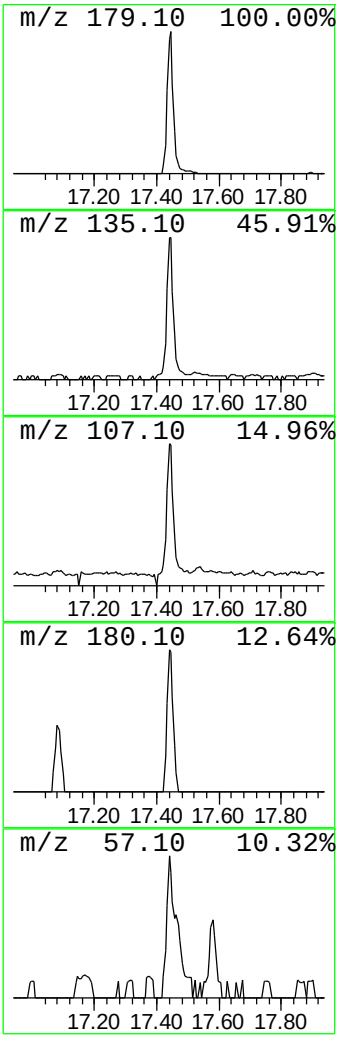
****

Peak Number 4 1,3-Dioxolane, 2-(4-methoxy... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.44	5.14 ng	140331	Phenanthrene-d10	17.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(4-methoxyphenv...	194	C11H14O3	036881-00-2	72
2	[2-(4-Methoxy-phenyl)-[1,3]dioxo...	238	C12H14O5	1000193-22-2	56
3	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	40
4	4,2-Cresotic acid, 6-methoxy-, b...	538	C29H30O10	019314-74-0	38
5	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	38





Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003815.D
Acq On : 25 Dec 2015 14:09
Operator : UM/SJ
Sample : G4956-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-23

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

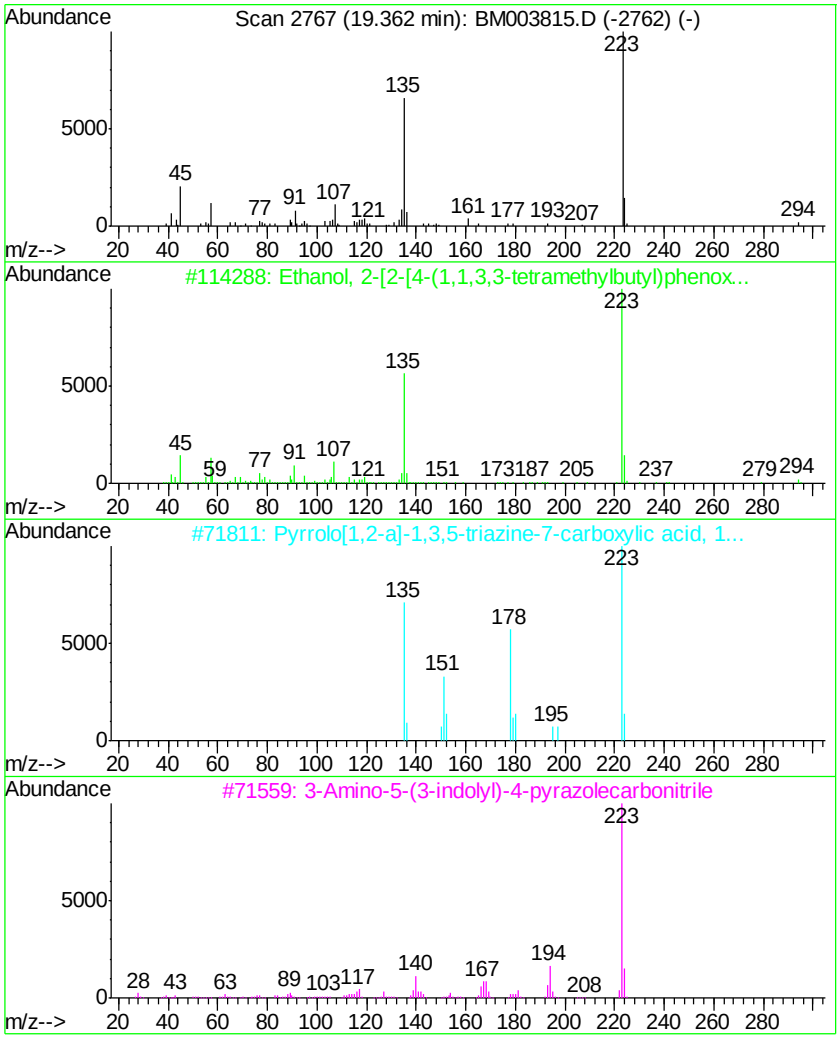
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

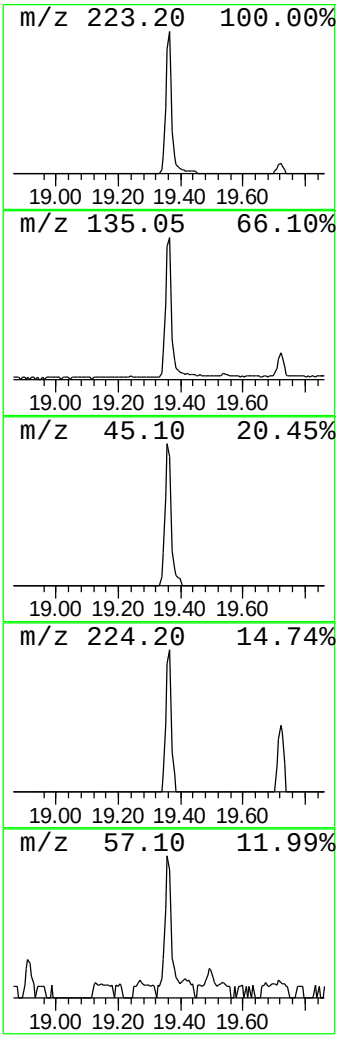
****

Peak Number 5 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	3.98 ng	121555	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	91
2	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
3	3-Amino-5-(3-indolyl)-4-pyrazole...	223	C12H9N5	035131-90-9	38
4	1,5,6,7-Tetrahydro-4-indolone	135	C8H9NO	013754-86-4	18
5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	14





Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003815.D
Acq On : 25 Dec 2015 14:09
Operator : UM/SJ
Sample : G4956-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-23

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

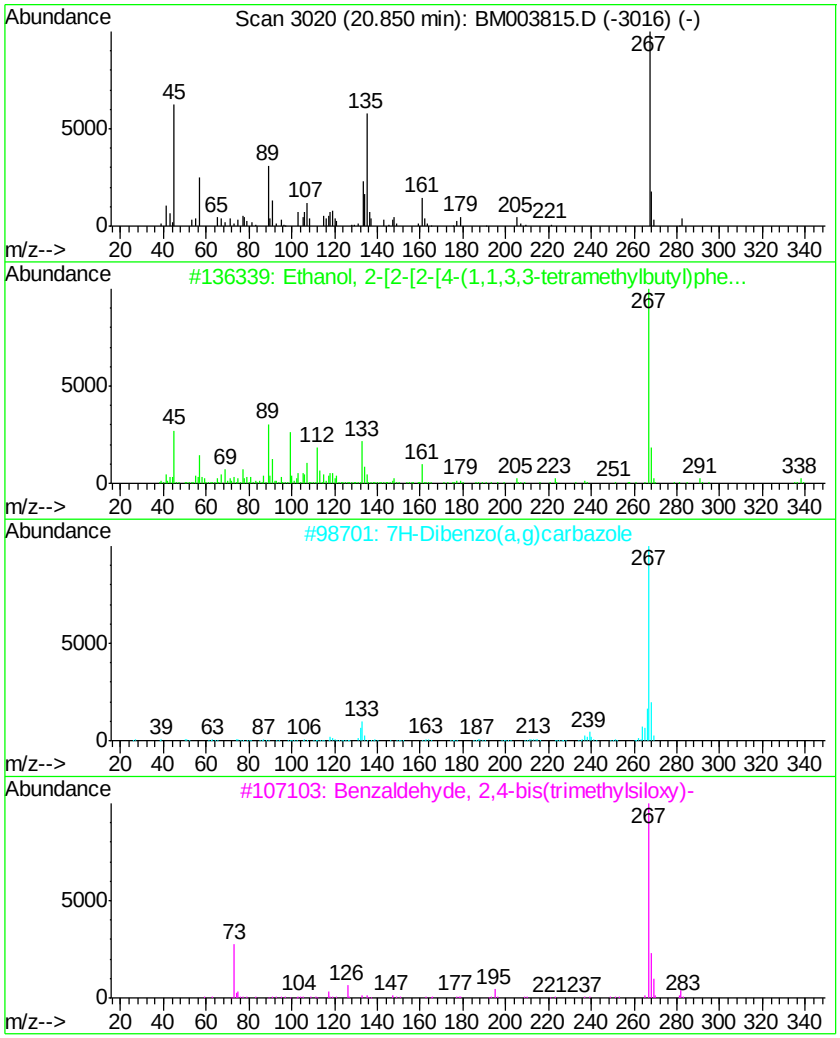
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

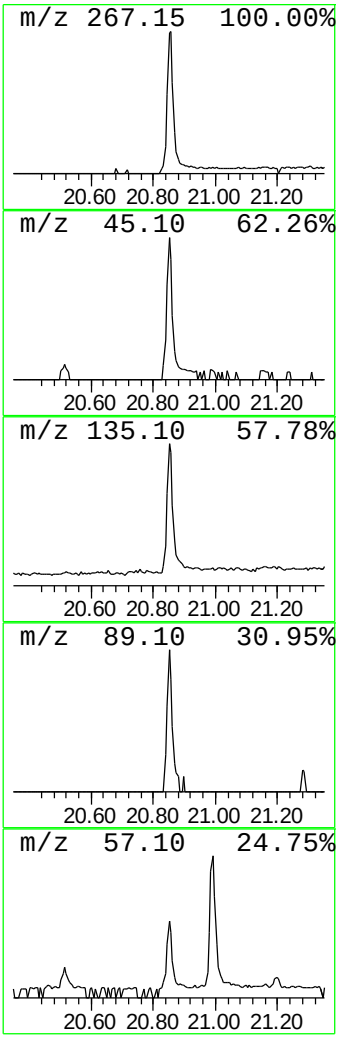
****

Peak Number 6 Ethanol, 2-[2-[2-[4-(1,1,3,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.22 ng	67875	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	58
2	7H-Dibenzo(a,g)carbazole	267	C20H13N	000207-84-1	35
3	Benzaldehyde, 2,4-bis(trimethyls...	282	C13H22O3Si2	033617-38-8	35
4	7H-Dibenzo[c,g]carbazole	267	C20H13N	000194-59-2	32
5	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	27





Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003815.D
Acq On : 25 Dec 2015 14:09
Operator : UM/SJ
Sample : G4956-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-23

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

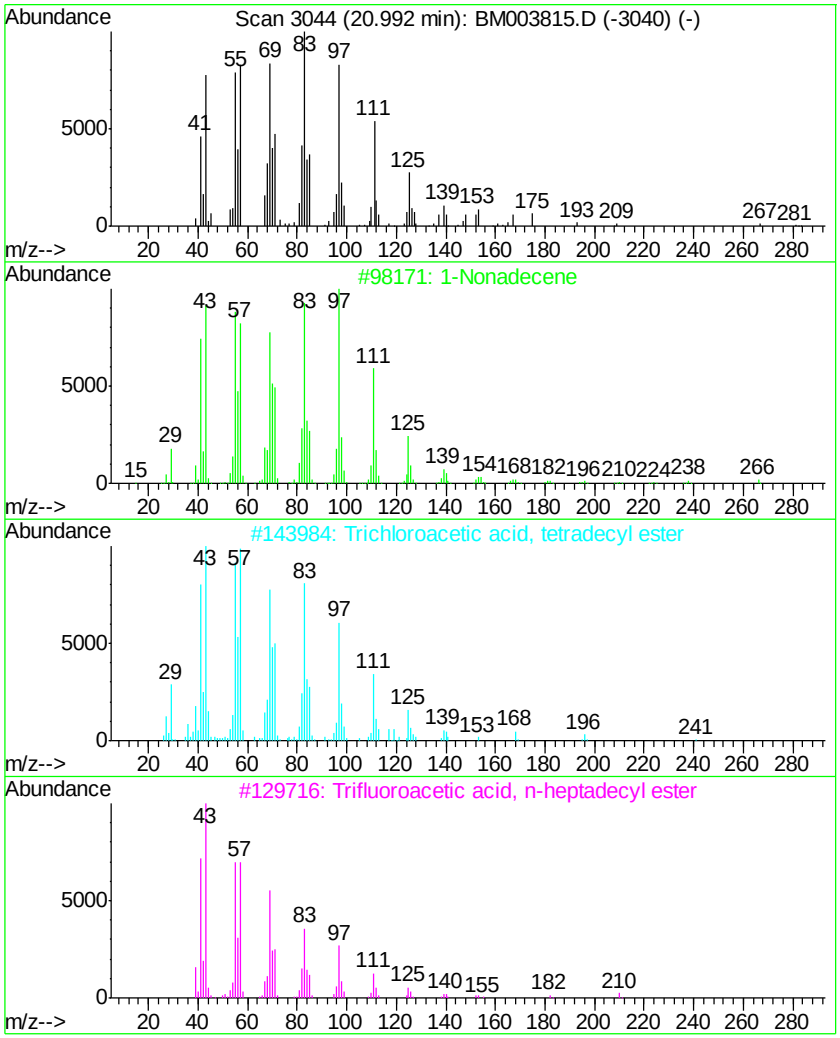
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

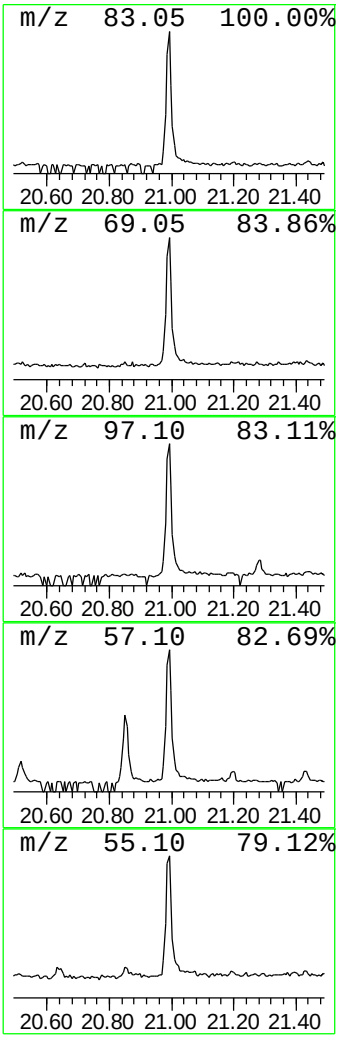
****

Peak Number 7 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	2.60 ng	79303	Chrysene-d12	21.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
4	1-Octadecanol	270	C18H38O	000112-92-5	90
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003815.D
Acq On : 25 Dec 2015 14:09
Operator : UM/SJ
Sample : G4956-04
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : W-23

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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...	4.80	6.1	ng	86759	1	7.68	282462	20.0
unknown7.22	7.22	85.3	ng	1204060	1	7.68	282462	20.0
1,3-Dioxolane, 2-...	17.44	5.1	ng	140331	4	17.08	546497	20.0
Ethanol, 2-[2-[4-...	19.36	4.0	ng	121555	5	21.28	610326	20.0
Ethanol, 2-[2-[2-...	20.85	2.2	ng	67875	5	21.28	610326	20.0
1-Nonadecene	20.99	2.6	ng	79303	5	21.28	610326	20.0