LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076990.D
Acq On : 21 Jan 2015 8:13
Operator : IZ / TP
Sample : G1111-03
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC3-011615

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-BF011415.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	1.361	22	24	29	rBV	178325	306008	15.84%	3.277%
2	1.441	29	31	56	rVB	994864	1931972	100.00%	20.688%
3	4.024	254	257	266	rBV	48730	114166	5.91%	1.223%
4	4.961	336	339	352	rVB	370676	693788	35.91%	7.429%
5	7.316	542	545	549	rBV	417135	675795	34.98%	7.237%
6	7.407	549	553	558	rVB	415328	754831	39.07%	8.083%
7	7.910	594	597	602	rVB	107272	167347	8.66%	1.792%
8	8.230	621	625	628	rBV	341733	524938	27.17%	5.621%
9	9.202	707	710	719	rVB	258297	413313	21.39%	4.426%
10	10.813	848	851	855	rBV	148946	233830	12.10%	2.504%
11	13.465	1080	1083	1087	rBV	459580	762350	39.46%	8.164%
12	14.539	1173	1177	1180	rBV	18655	31887	1.65%	0.341%
13	14.951	1209	1213	1216	rBV	159515	255489	13.22%	2.736%
14	16.631	1357	1360	1363	rBV	407563	505044	26.14%	5.408%
15	17.728	1454	1456	1459	rBV	205919	266299	13.78%	2.852%
16	19.431	1601	1605	1607	rBV	40611	57932	3.00%	0.620%
17	19.969	1649	1652	1654	rBV	768671	820492	42.47%	8.786%
18	21.237	1758	1763	1765	rBV	239943	343588	17.78%	3.679%
19	22.014	1827	1831	1834	rBV	11845	21055	1.09%	0.225%
20	22.757	1894	1896	1900	rVB2	12777	24809	1.28%	0.266%
21	22.895	1906	1908	1911	rBV	177240	265723	13.75%	2.845%
22	23.500	1958	1961	1963	rBV2	13784	33086	1.71%	0.354%
23	23.866	1988	1993	1997	rBV7	8043	23880	1.24%	0.256%
24	24.323	2030	2033	2037	rVB5	9889	19926	1.03%	0.213%
25	24.472	2043	2046	2051	rBV5	17567	39713	2.06%	0.425%
26	24.563	2051	2054	2058	rVB5	9092	24028	1.24%	0.257%
27	24.723	2066	2068	2073	rVB4	9885	27102	1.40%	0.290%

Sum of corrected areas: 9338391

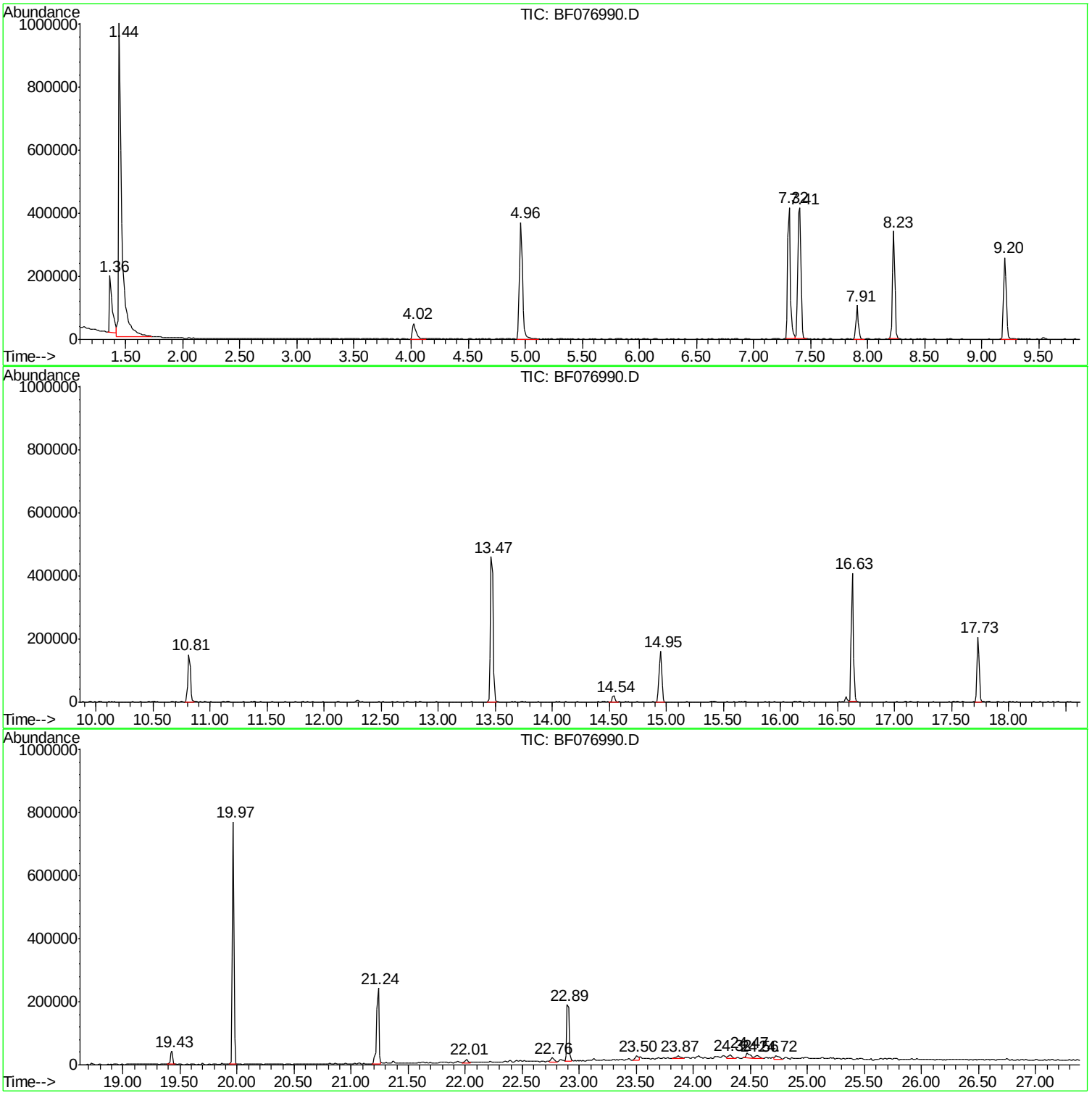
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076990.D
Acq On : 21 Jan 2015 8:13
Operator : IZ / TP
Sample : G1111-03
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC3-011615

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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\BF012015\
Data File : BF076990.D
Acq On : 21 Jan 2015 8:13
Operator : IZ / TP
Sample : G1111-03
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC3-011615

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

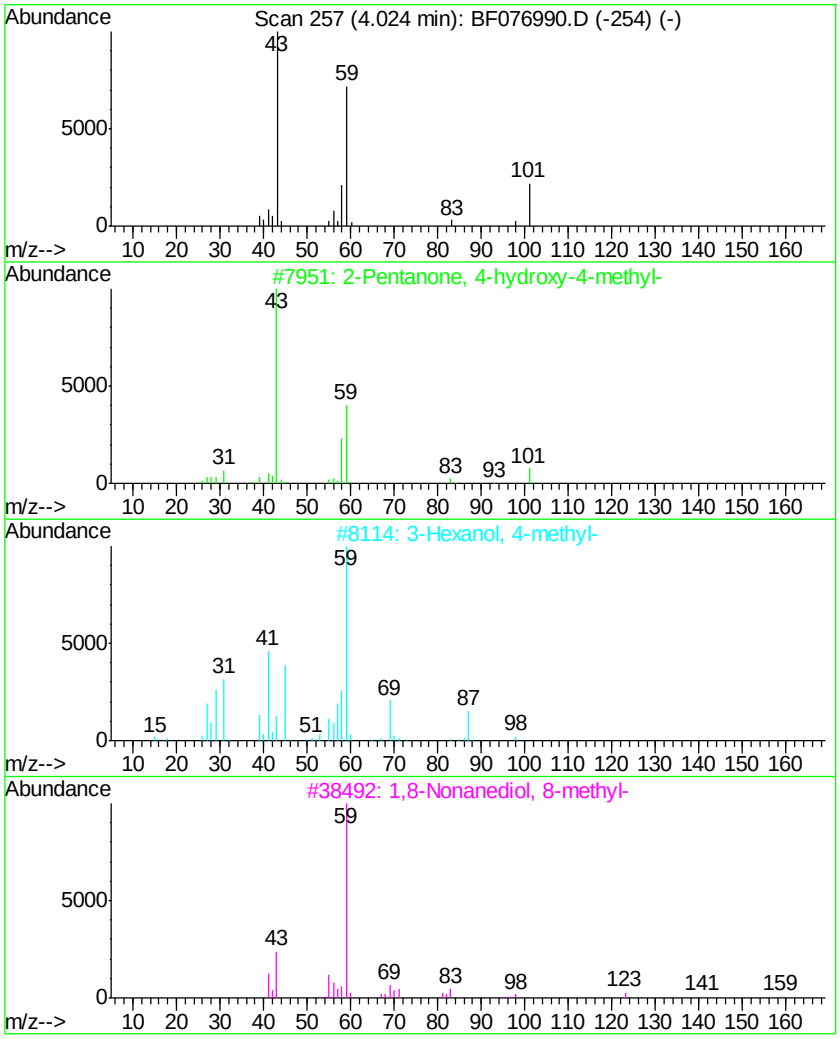
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

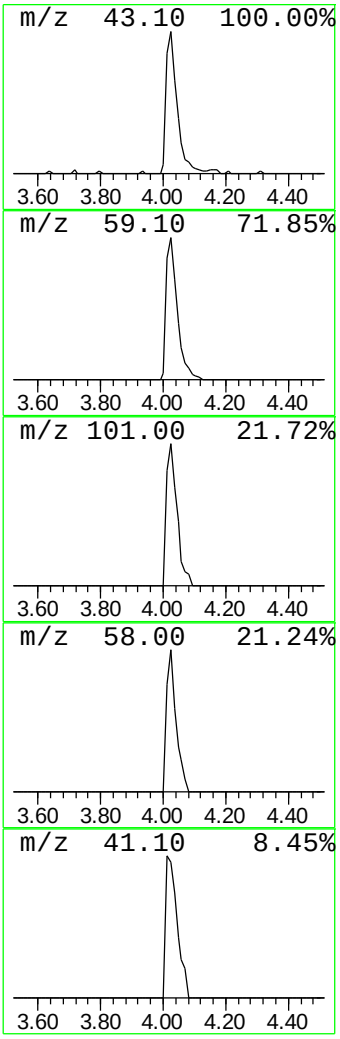
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.02	13.64 ng	114166	1,4-Dichlorobenzene-d4	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
4	Guanidine	59	CH5N3	000113-00-8	9
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076990.D
Acq On : 21 Jan 2015 8:13
Operator : IZ / TP
Sample : G1111-03
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC3-011615

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

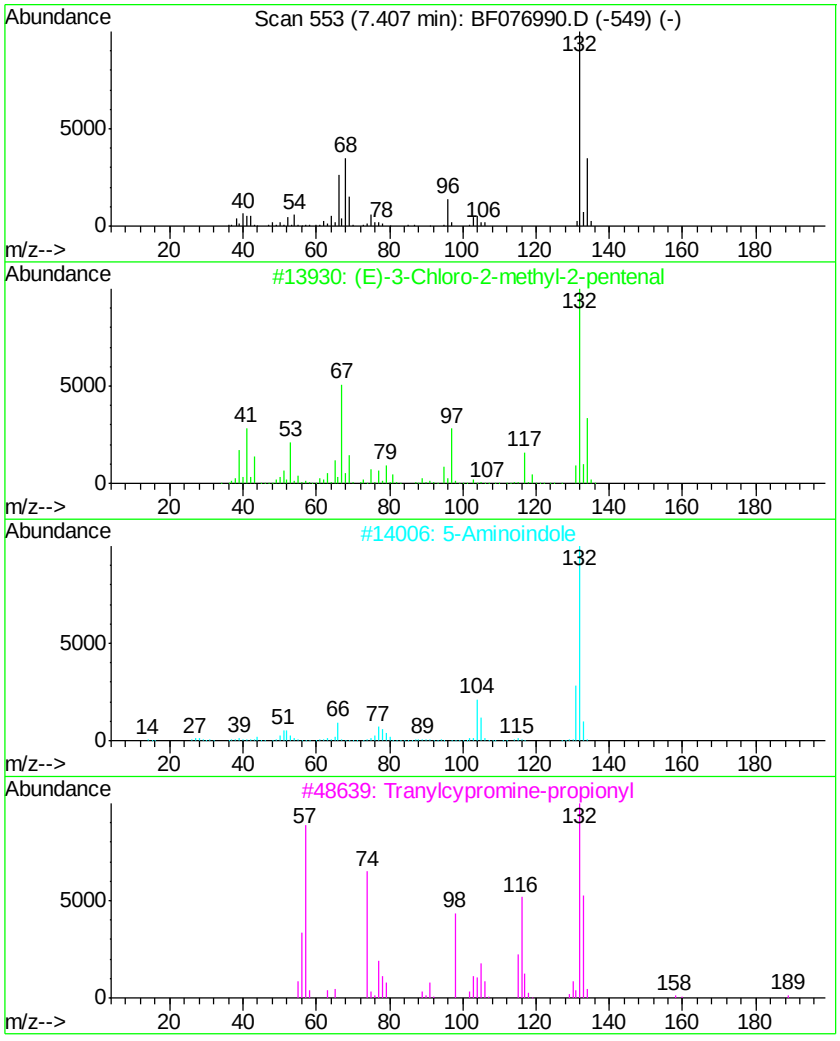
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

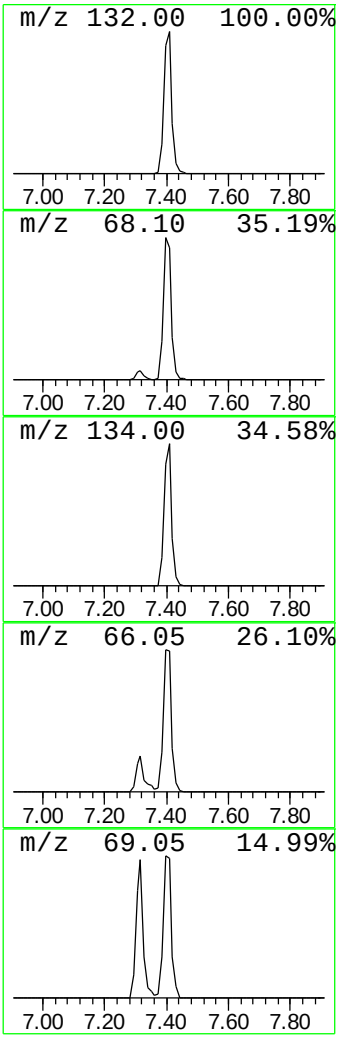
****

Peak Number 4 unknown7.41 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	90.21 ng	754831	1,4-Dichlorobenzene-d4	7.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076990.D
Acq On : 21 Jan 2015 8:13
Operator : IZ / TP
Sample : G1111-03
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC3-011615

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

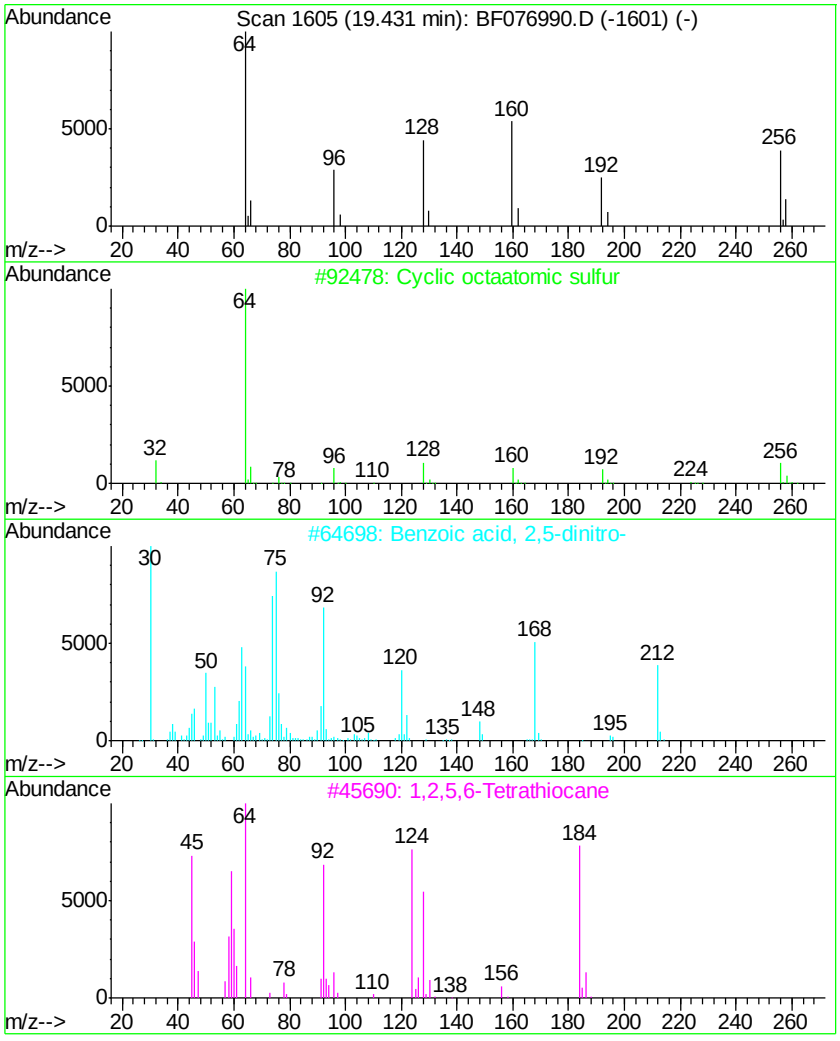
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

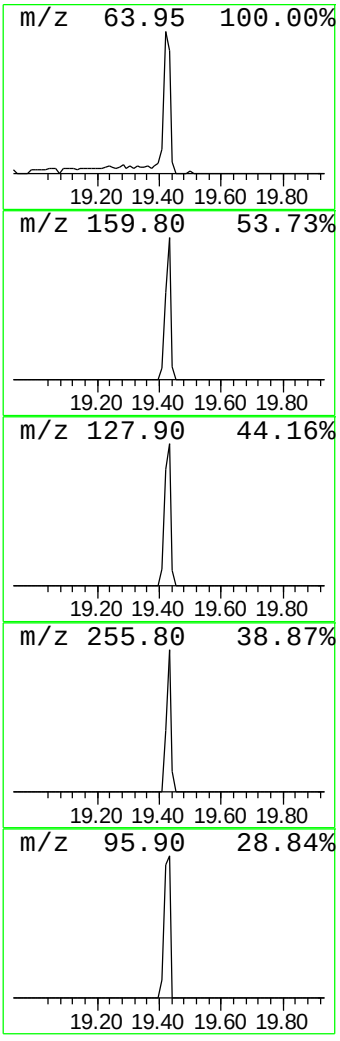
****

Peak Number 6 Cyclic octaatomic sulfur Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.43	4.35 ng	57932	Phenanthrene-d10	17.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclic octaatomic sulfur	256	S8	010544-50-0	91
2	Benzoic acid, 2,5-dinitro-	212	C7H4N2O6	000610-28-6	38
3	1,2,5,6-Tetrathiocane	184	C4H8S4	001940-01-8	36
4	7-Amino-7H-S-triazolo[5,1-c]-S-t...	156	C3H4N6S	013728-28-4	9
5	Isophosphinoline, 3-methyl-	160	C10H9P	049622-63-1	5





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076990.D
Acq On : 21 Jan 2015 8:13
Operator : IZ / TP
Sample : G1111-03
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC3-011615

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

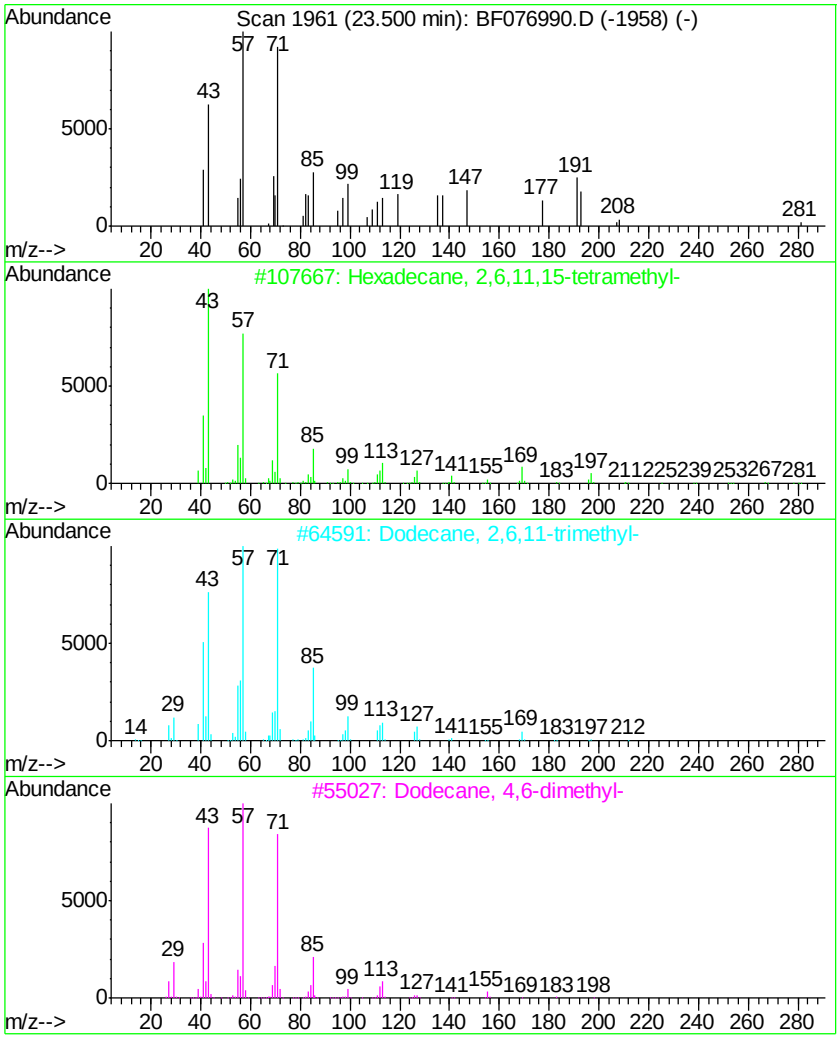
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

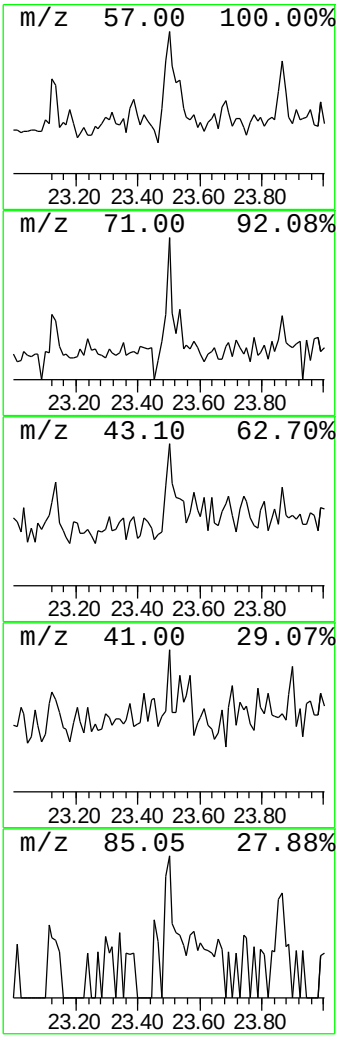
****

Peak Number 7 unknown23.50 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.50	2.49 ng	33086	Perylene-d12	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	43
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	43
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38
4	Heptacosane	380	C27H56	000593-49-7	38
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	38





Data Path : Z:\HPCHEM1\BNA F\DATA\BF012015\
Data File : BF076990.D
Acq On : 21 Jan 2015 8:13
Operator : IZ / TP
Sample : G1111-03
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC3-011615

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

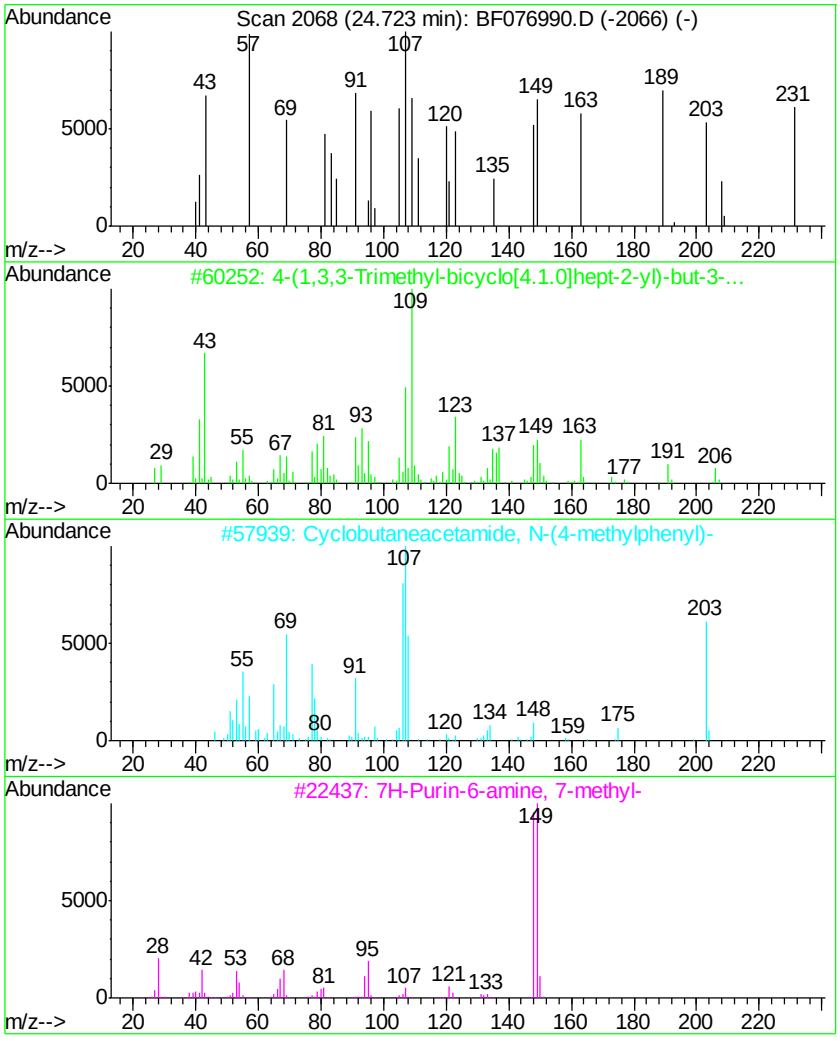
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

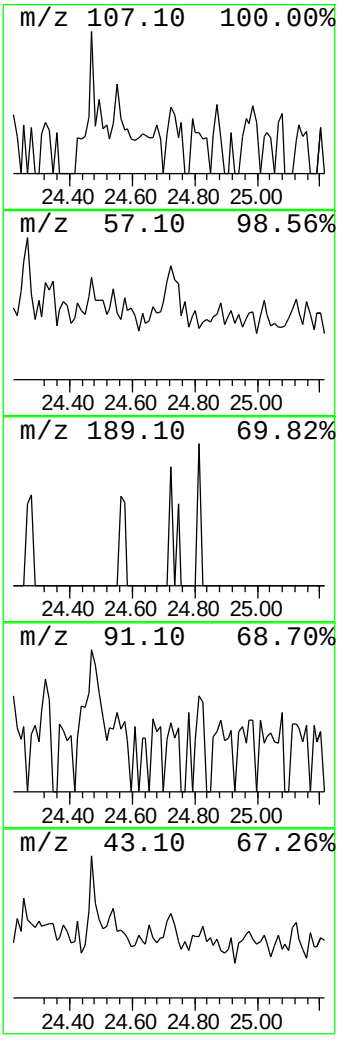
****

Peak Number 9 unknown24.72 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.72	2.04 ng	27102	Perylene-d12	22.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	17
2	Cyclobutaneacetamide, N-(4-methy...	203	C13H17NO	302567-77-7	10
3	7H-Purin-6-amine, 7-methyl-	149	C6H7N5	000935-69-3	9
4	2H-Indol-2-one, 1,3-dihydro-5-hy...	149	C8H7NO2	003416-18-0	9
5	2',5'-Formoxylidide	149	C9H11NO	010113-40-3	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012015\
Data File : BF076990.D
Acq On : 21 Jan 2015 8:13
Operator : IZ / TP
Sample : G1111-03
Misc : S
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBDC3-011615

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.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...	4.02	13.6	ng	114166	1	7.91	167347	20.0
unknown7.41	7.41	90.2	ng	754831	1	7.91	167347	20.0
Cyclic octaatomic...	19.43	4.3	ng	57932	4	17.73	266299	20.0
unknown23.50	23.50	2.5	ng	33086	6	22.91	265723	20.0
unknown24.72	24.72	2.0	ng	27102	6	22.91	265723	20.0