LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077591.D
Acq On : 4 Mar 2015 19:39
Operator : TP/IZ
Sample : G1426-06
Misc : W
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-069-3315

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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	1.515	51	55	58	rVB	276976	443944	16.92%	2.679%
2	1.675	66	69	72	rBV	481779	600207	22.88%	3.623%
3	1.824	80	82	93	rBV	146377	215932	8.23%	1.303%
4	3.458	220	225	229	rBV	33847	67627	2.58%	0.408%
5	4.990	358	359	366	rVB	86784	110029	4.19%	0.664%
6	5.504	402	404	407	rBV	564392	717777	27.36%	4.332%
7	6.785	513	516	518	rBV	428404	449156	17.12%	2.711%
8	6.933	526	529	531	rBV	1560655	1473456	56.17%	8.893%
9	7.219	552	554	556	rBV	378139	354576	13.52%	2.140%
10	7.413	568	571	573	rVB	1123437	1434934	54.70%	8.661%
11	7.916	612	615	617	rBV	1172089	1128788	43.03%	6.813%
12	8.796	690	692	695	rBV	570433	489054	18.64%	2.952%
13	9.505	752	754	756	rBV	51155	42523	1.62%	0.257%
14	10.145	808	810	812	rBV	2661730	2287587	87.20%	13.807%
15	10.648	852	854	856	rVB	49110	40649	1.55%	0.245%
16	10.968	880	882	885	rBV	578635	550072	20.97%	3.320%
17	11.505	926	929	932	rBV2	33533	49636	1.89%	0.300%
18	11.871	959	961	964	rVB	150838	127332	4.85%	0.769%
19	11.951	965	968	970	rBV	1348135	1389010	52.95%	8.383%
20	12.808	1041	1043	1046	rBV	574611	562451	21.44%	3.395%
21	14.808	1215	1218	1221	rBV	2653198	2623351	100.00%	15.833%
22	15.974	1317	1320	1328	rBV	65395	88224	3.36%	0.532%
23	16.088	1328	1330	1333	rBV	559891	664265	25.32%	4.009%
24	17.803	1477	1480	1483	rBV	561539	657973	25.08%	3.971%

Sum of corrected areas: 16568553

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077591.D
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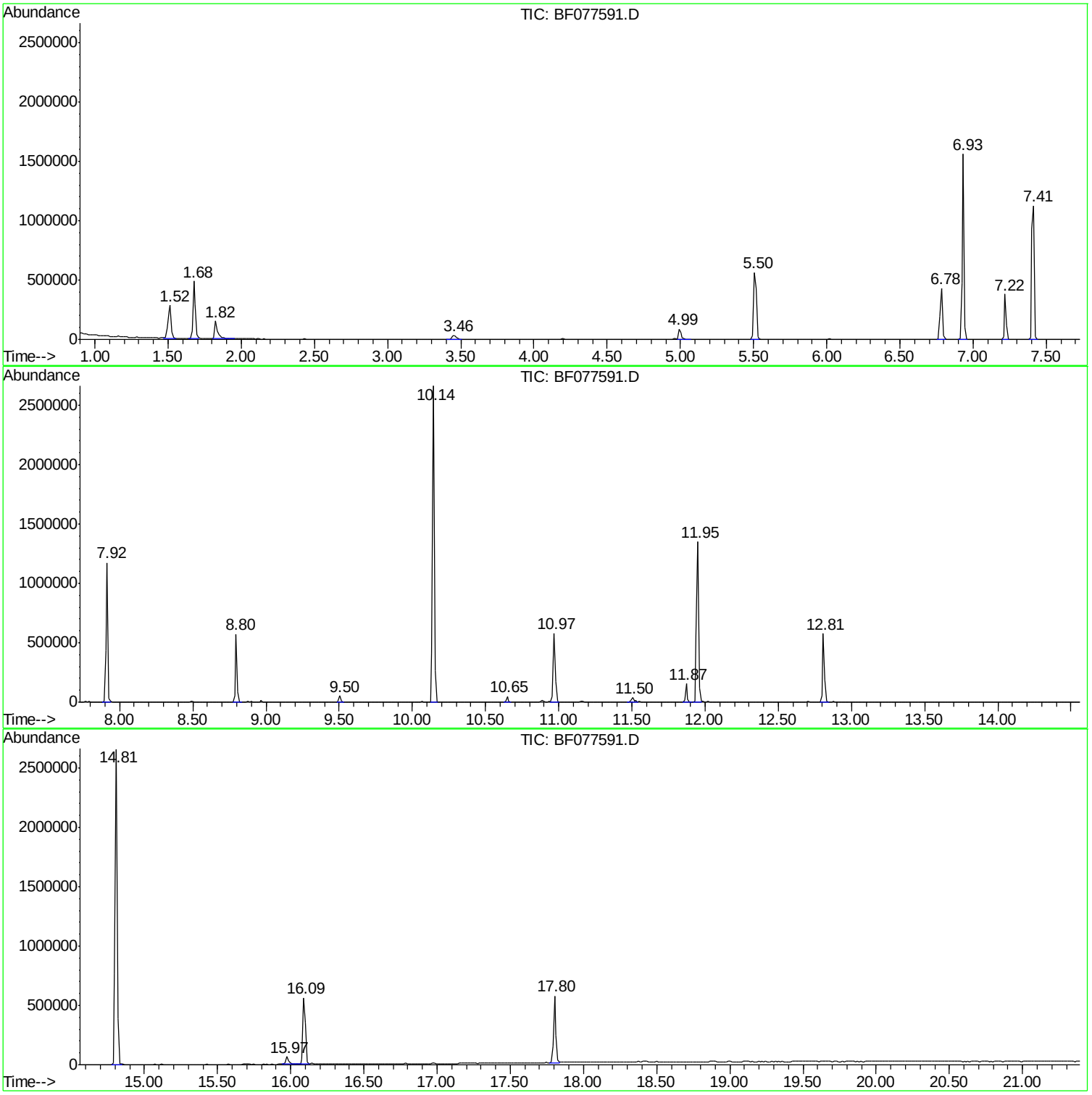
Operator : TP/IZ
Sample : G1426-06
Misc : W
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-069-3315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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\BF030415\
Data File : BF077591.D
Acq On : 4 Mar 2015 19:39
Operator : TP/IZ
Sample : G1426-06
Misc : W
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-069-3315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

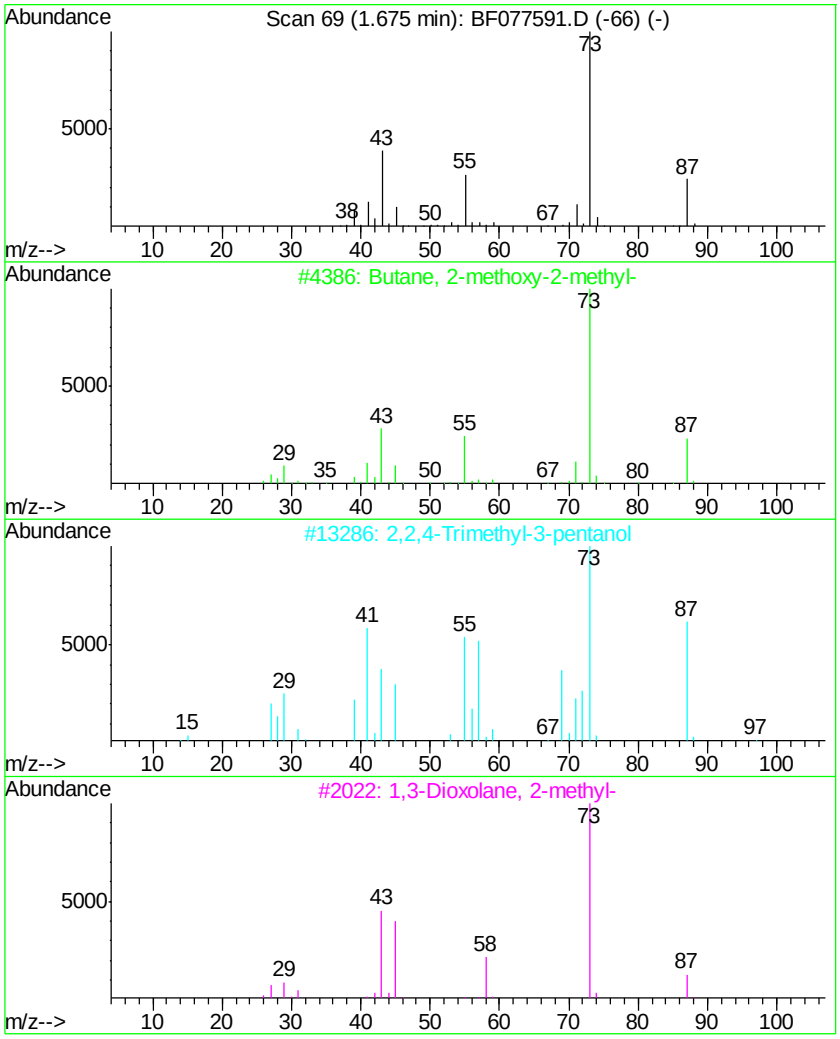
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

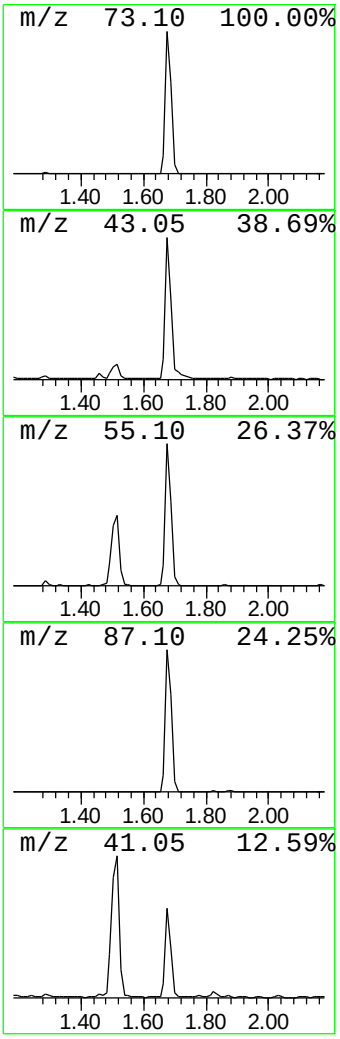
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	33.85 ng	600207	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077591.D
Acq On : 4 Mar 2015 19:39
Operator : TP/IZ
Sample : G1426-06
Misc : W
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-069-3315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

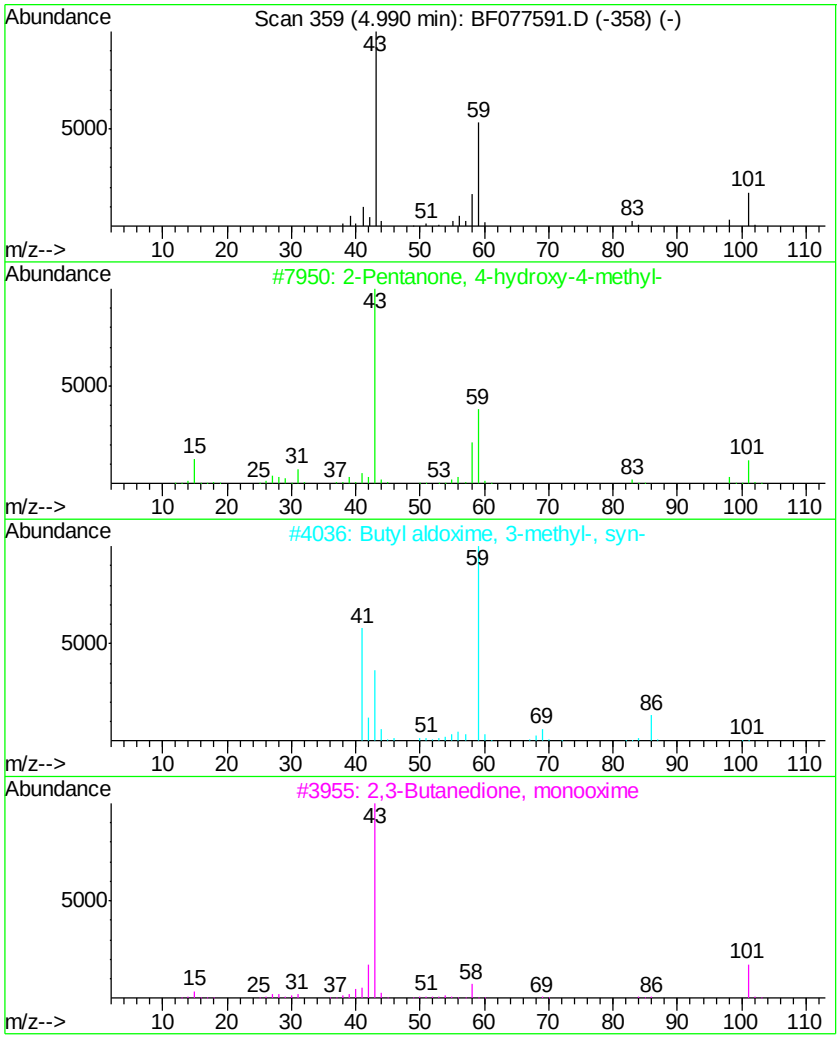
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

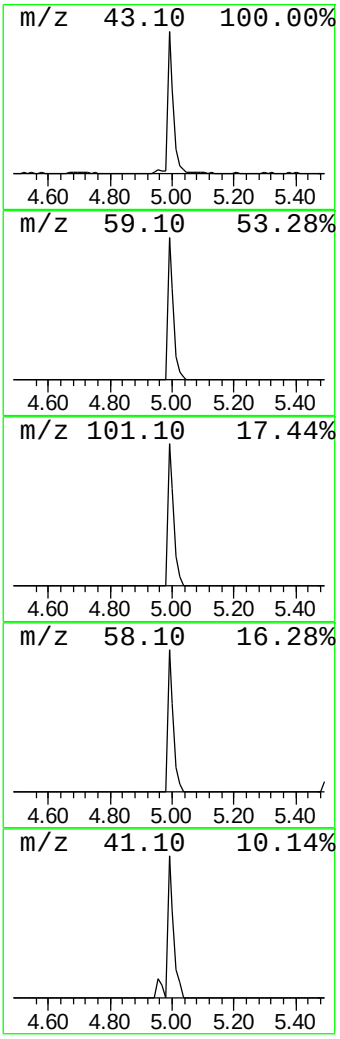
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	6.21 ng	110029	1,4-Dichlorobenzene-d4	7.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077591.D
Acq On : 4 Mar 2015 19:39
Operator : TP/IZ
Sample : G1426-06
Misc : W
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-069-3315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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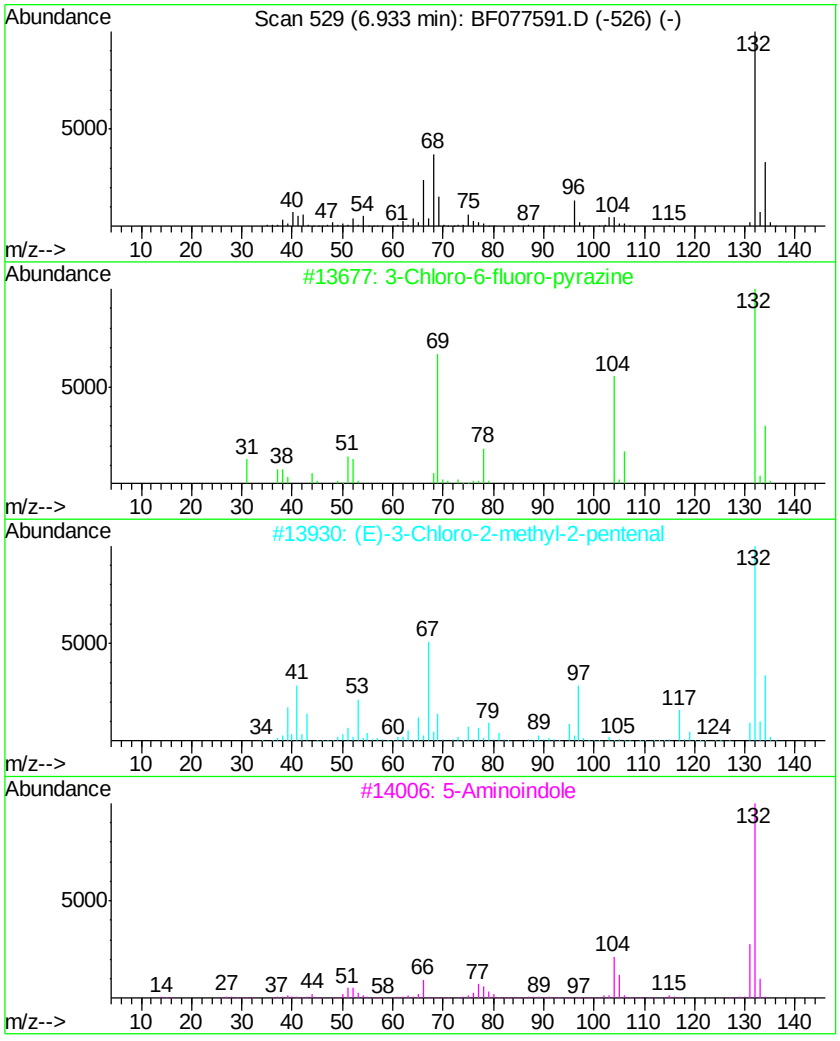
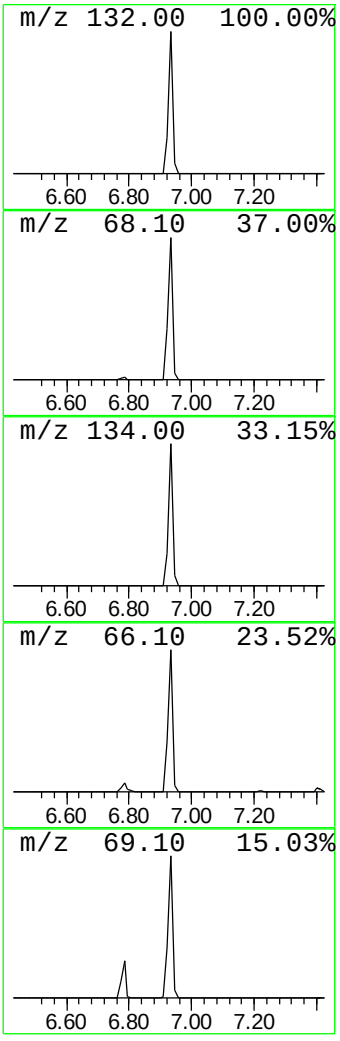
Peak Number 6 unknown6.93 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	83.11 ng	1473460	1,4-Dichlorobenzene-d4	7.22

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	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030415\
Data File : BF077591.D
Acq On : 4 Mar 2015 19:39
Operator : TP/IZ
Sample : G1426-06
Misc : W
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-069-3315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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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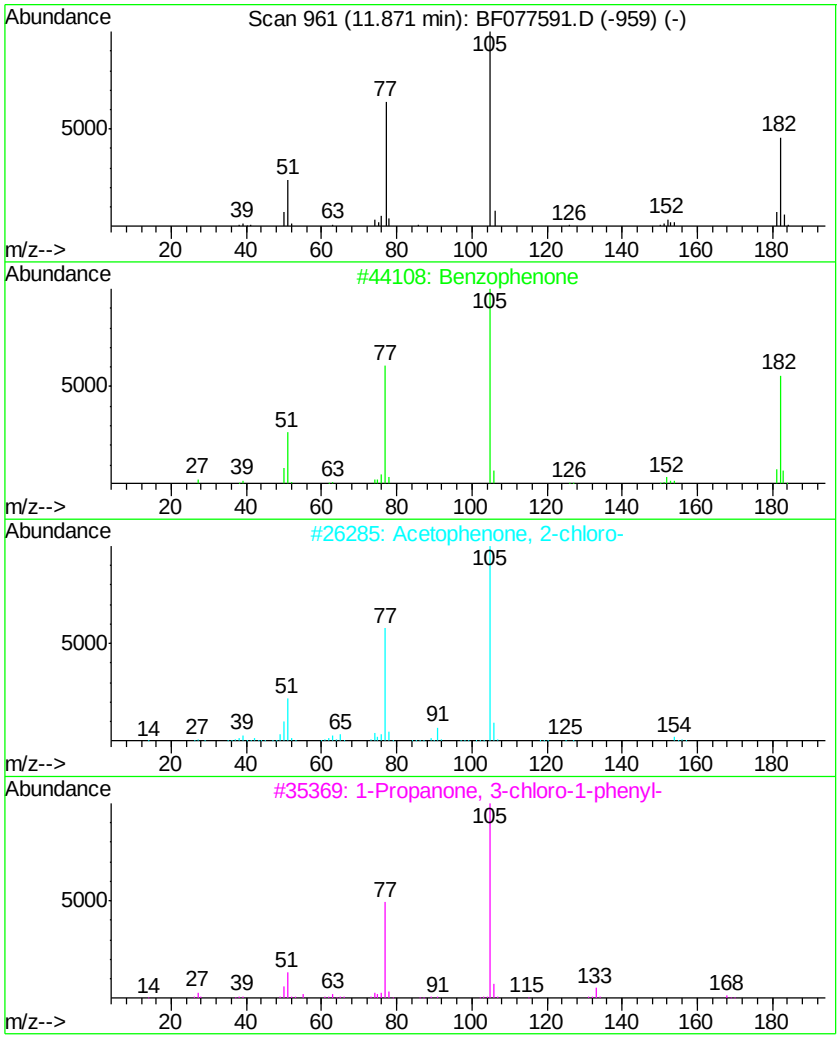
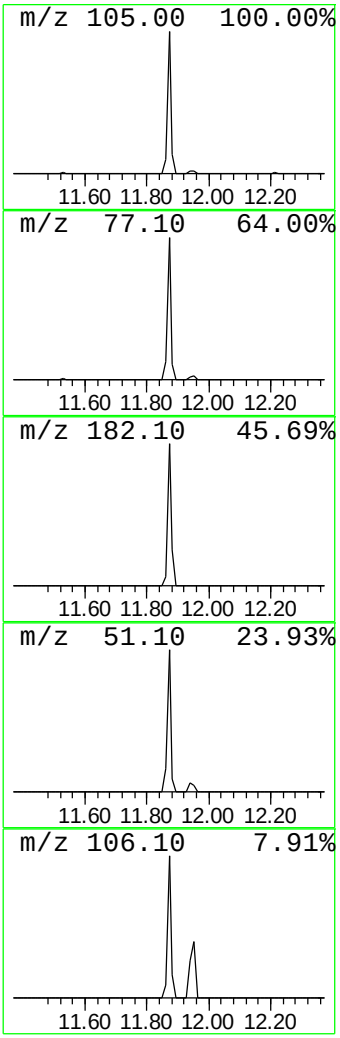
Peak Number 8 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	4.63 ng	127332	Acenaphthene-d10	10.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	1-Propanone, 3-chloro-1-phenyl-	168	C9H9ClO	000936-59-4	47
4	.alpha.,.alpha.-Dichloroacetophe...	188	C8H6Cl2O	002648-61-5	47
5	1-Butanone, 1-phenyl-	148	C10H12O	000495-40-9	47





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Acq On : 4 Mar 2015 19:39
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Sample : G1426-06
Misc : W
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DCW-WW-069-3315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

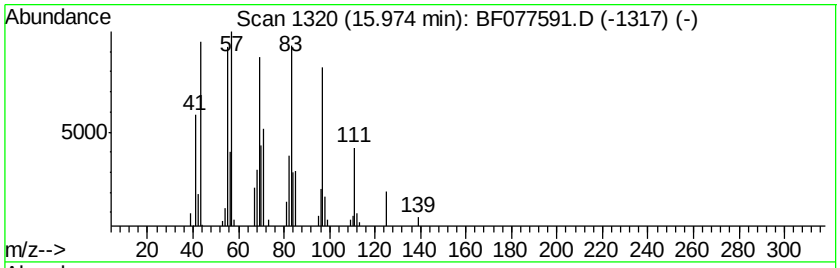
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

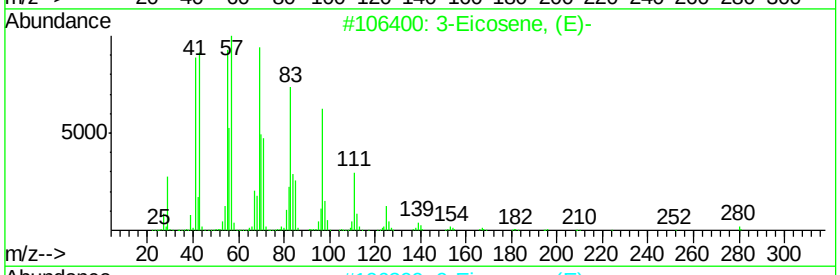
****

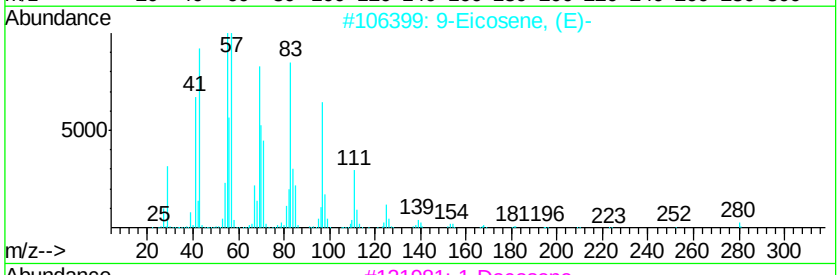
Peak Number 9 3-Eicosene, (E)- Concentration Rank 9

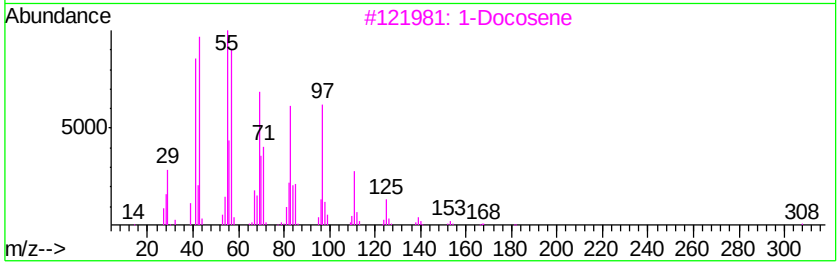
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	2.66 ng	88224	Chrysene-d12	16.09

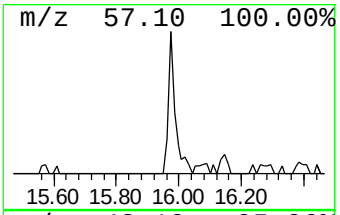
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	86
3	1-Docosene	308	C22H44	001599-67-3	76
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	70
5	1-Eicosanol	298	C20H42O	000629-96-9	68

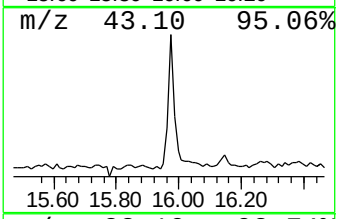


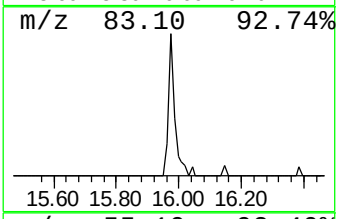


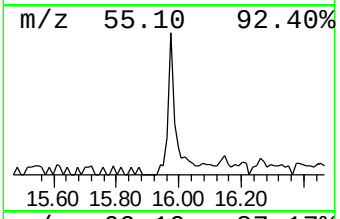


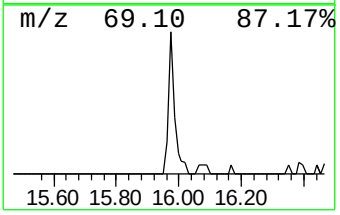












Tentatively Identified Compound (LSC) summary

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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
Butane, 2-methoxy...	1.68	33.9	ng	600207	1	7.22	354576	20.0
2-Pentanone, 4-hy...	4.99	6.2	ng	110029	1	7.22	354576	20.0
unknown6.93	6.93	83.1	ng	1473460	1	7.22	354576	20.0
Benzophenone	11.87	4.6	ng	127332	3	10.97	550072	20.0
3-Eicosene, (E)-	15.97	2.7	ng	88224	5	16.09	664265	20.0