LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079731.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.3-SP

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-BF060415.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	1.370	15	16	18	rVB	16498438	11382465	100.00%	34.572%
2	1.507	26	28	44	rVB3	244968	916650	8.05%	2.784%
3	1.747	45	49	62	rVB	263329	916506	8.05%	2.784%
4	2.261	92	94	108	rVB	90240	235466	2.07%	0.715%
5	2.456	108	111	126	rVB2	470952	1016995	8.93%	3.089%
6	2.924	149	152	157	rVB	168523	244462	2.15%	0.743%
7	6.125	430	432	435	rBV	1057691	1407637	12.37%	4.275%
8	7.108	515	518	520	rBV	1761846	1561898	13.72%	4.744%
9	7.279	531	533	535	rBV	1949528	1597756	14.04%	4.853%
10	7.508	551	553	555	rVB	319996	346427	3.04%	1.052%
11	7.668	565	567	570	rVB	1075691	1190988	10.46%	3.617%
12	8.068	599	602	604	rBV	940822	845717	7.43%	2.569%
13	8.799	664	666	669	rBV	381160	479164	4.21%	1.455%
14	9.874	758	760	763	rVB	2077413	1955273	17.18%	5.939%
15	10.582	820	822	824	rBV	640759	573642	5.04%	1.742%
16	11.371	889	891	894	rBV2	994437	1120907	9.85%	3.405%
17	12.102	952	955	956	rBV	639805	643461	5.65%	1.954%
18	13.417	1068	1070	1072	rBV	332440	344882	3.03%	1.048%
19	13.691	1089	1094	1096	rBV	283282	462532	4.06%	1.405%
20	13.828	1104	1106	1109	rBV	1882161	2492967	21.90%	7.572%
21	14.914	1199	1201	1210	rVB4	231067	521775	4.58%	1.585%
22	15.165	1220	1223	1225	rBV2	698835	1061562	9.33%	3.224%
23	16.583	1344	1347	1354	rVB	199377	548088	4.82%	1.665%
24	16.994	1381	1383	1387	rBV	118259	231186	2.03%	0.702%
25	17.086	1388	1391	1394	rBV	121934	220650	1.94%	0.670%
26	17.166	1396	1398	1401	rVV	375006	604524	5.31%	1.836%

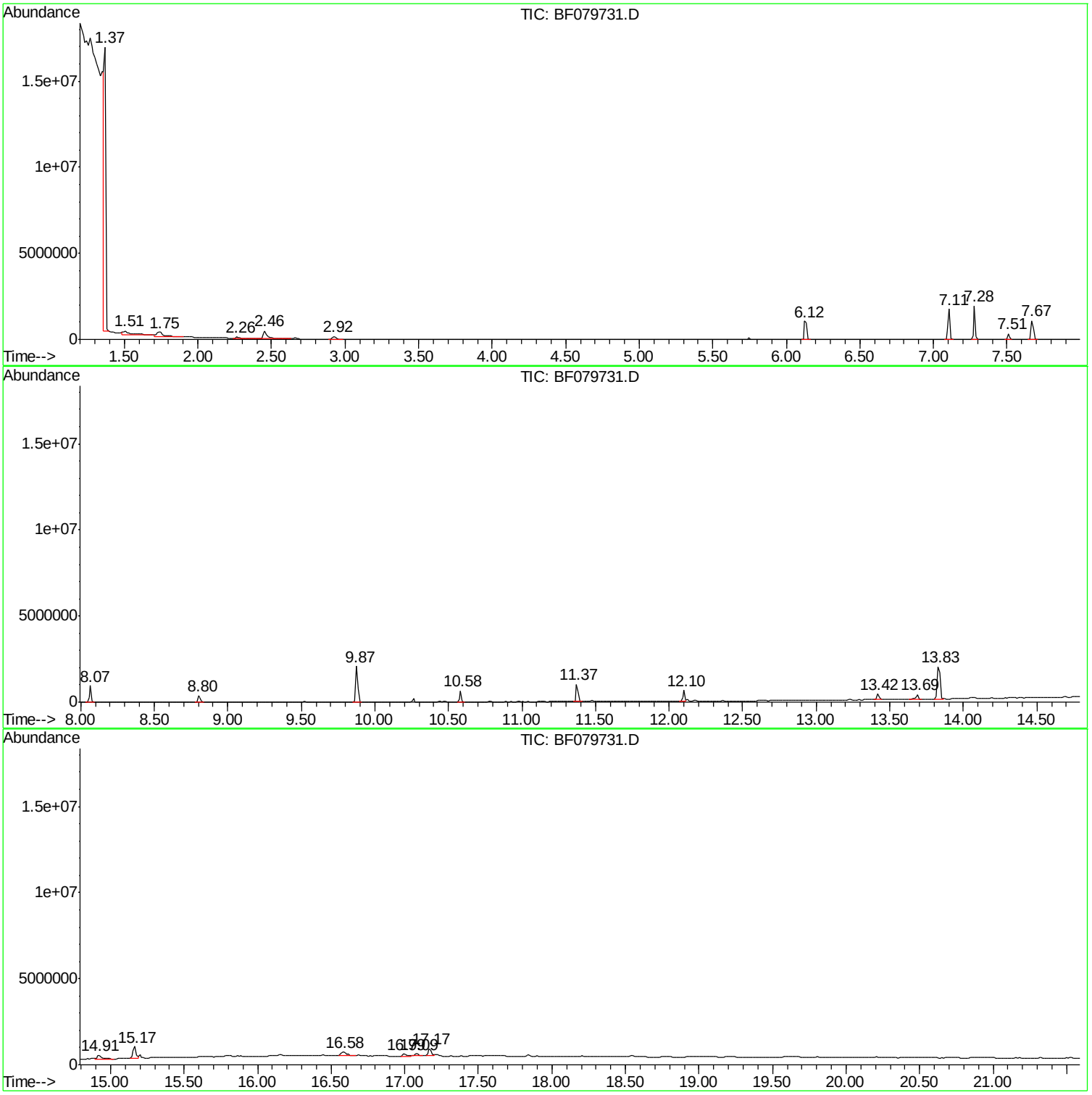
Sum of corrected areas: 32923580

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079731.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SEC-3.3-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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\BF060415\
Data File : BF079731.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.3-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

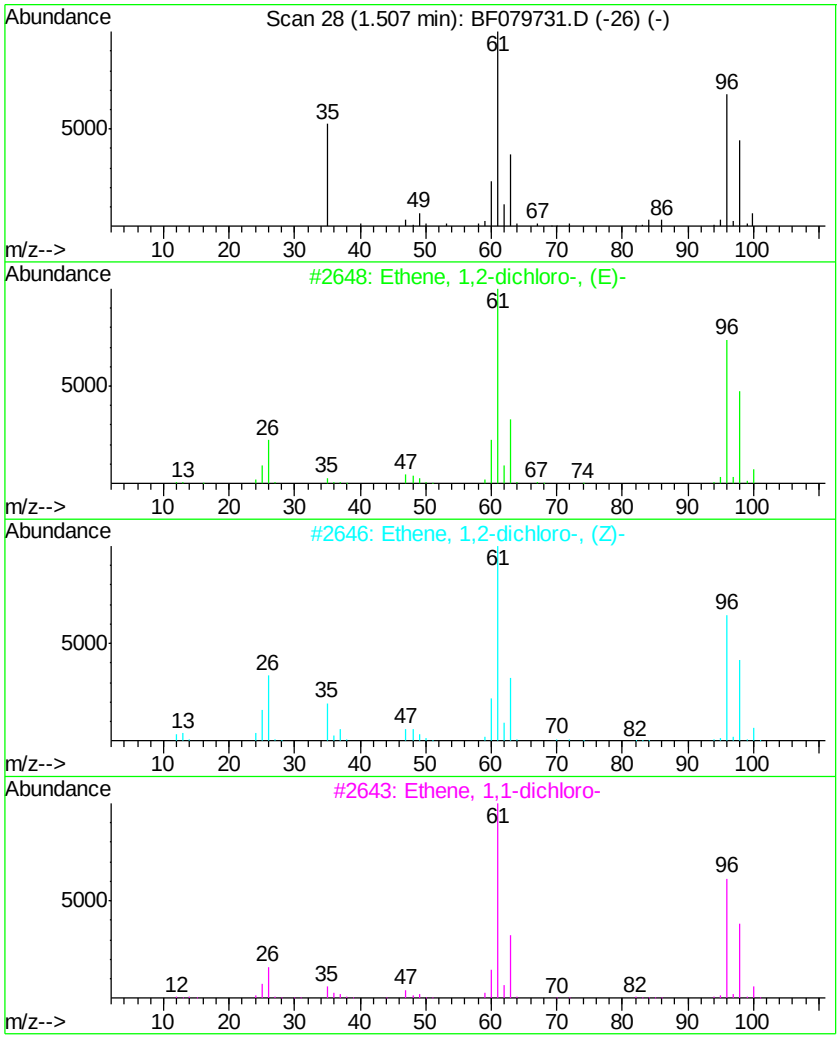
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

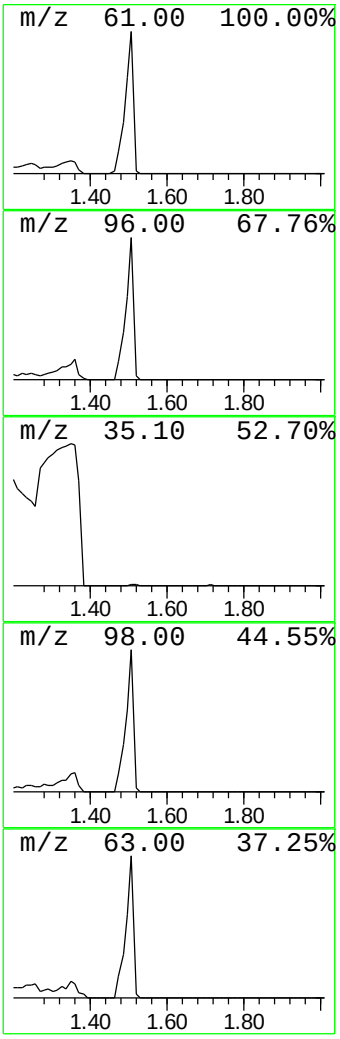
****

Peak Number 2 Ethene, 1,2-dichloro-, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.51	52.92 ng	916650	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	78
2	Ethene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	76
3	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	60
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	60
5	Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079731.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.3-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

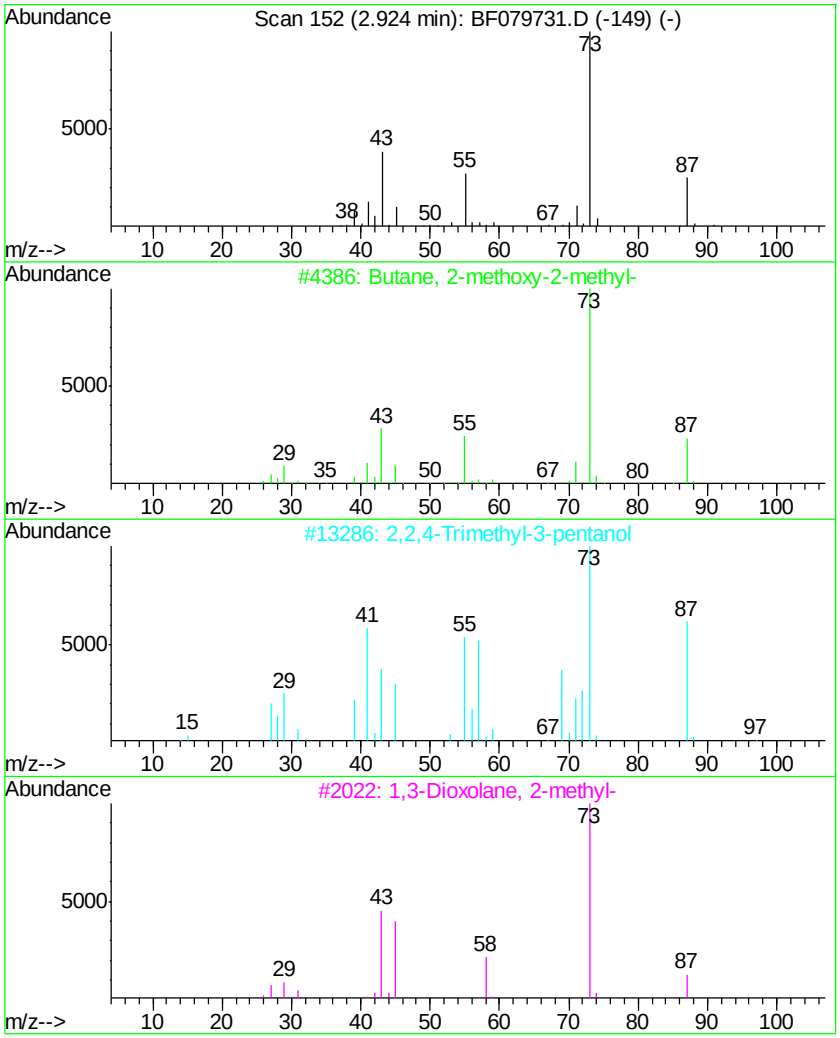
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

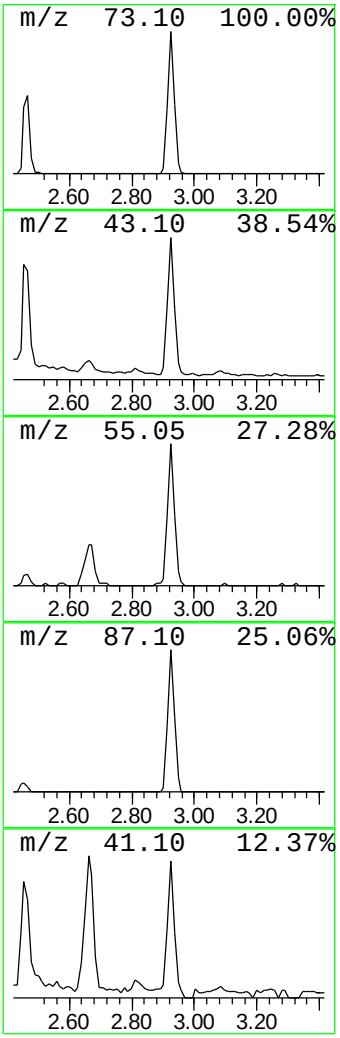
****

Peak Number 6 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	14.11 ng	244462	1,4-Dichlorobenzene-d4	7.51

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	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079731.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.3-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

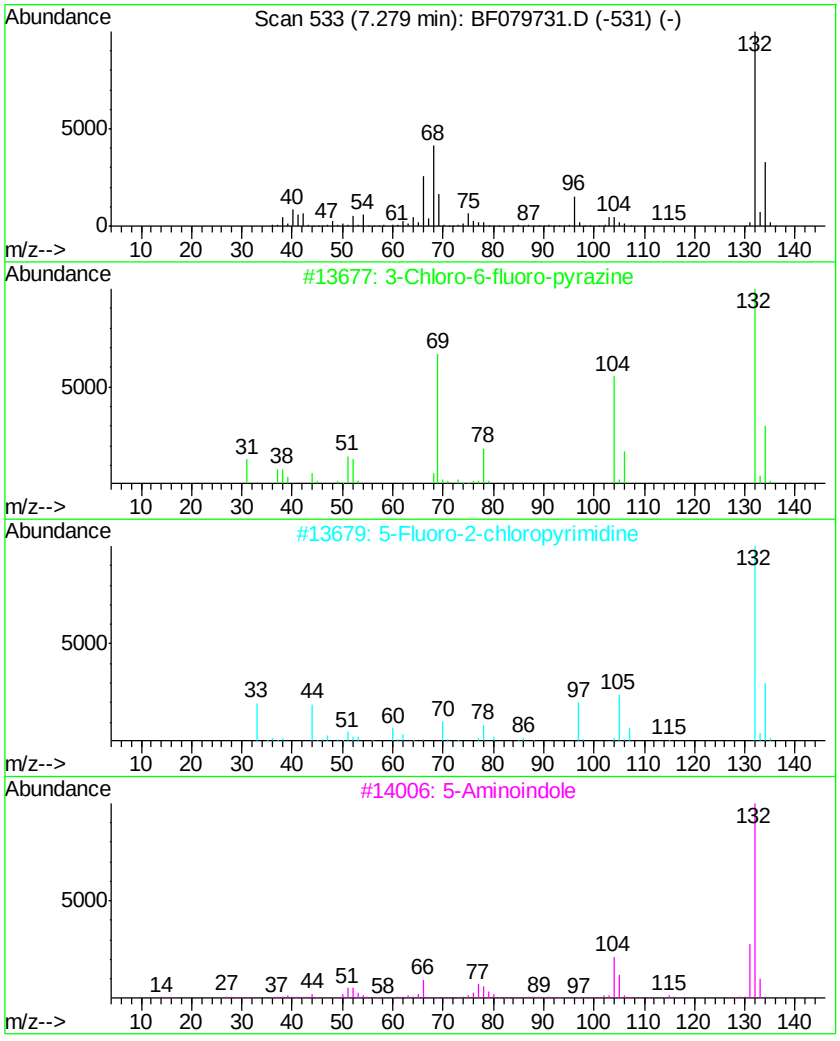
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

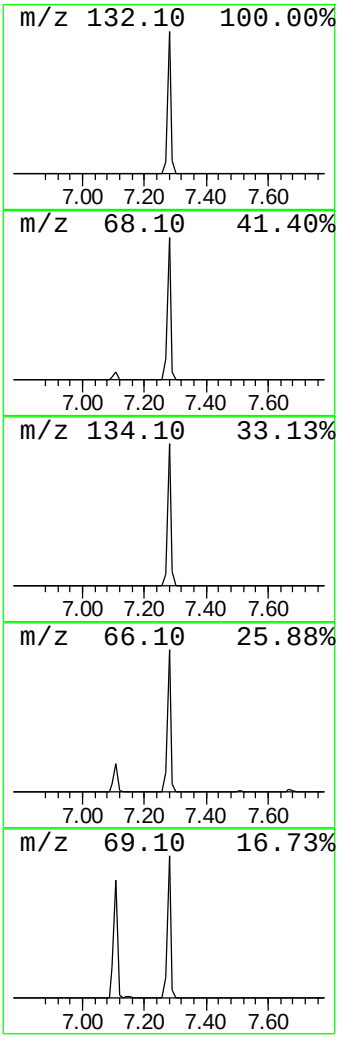
****

Peak Number 7 unknown7.28 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	92.24 ng	1597760	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079731.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.3-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

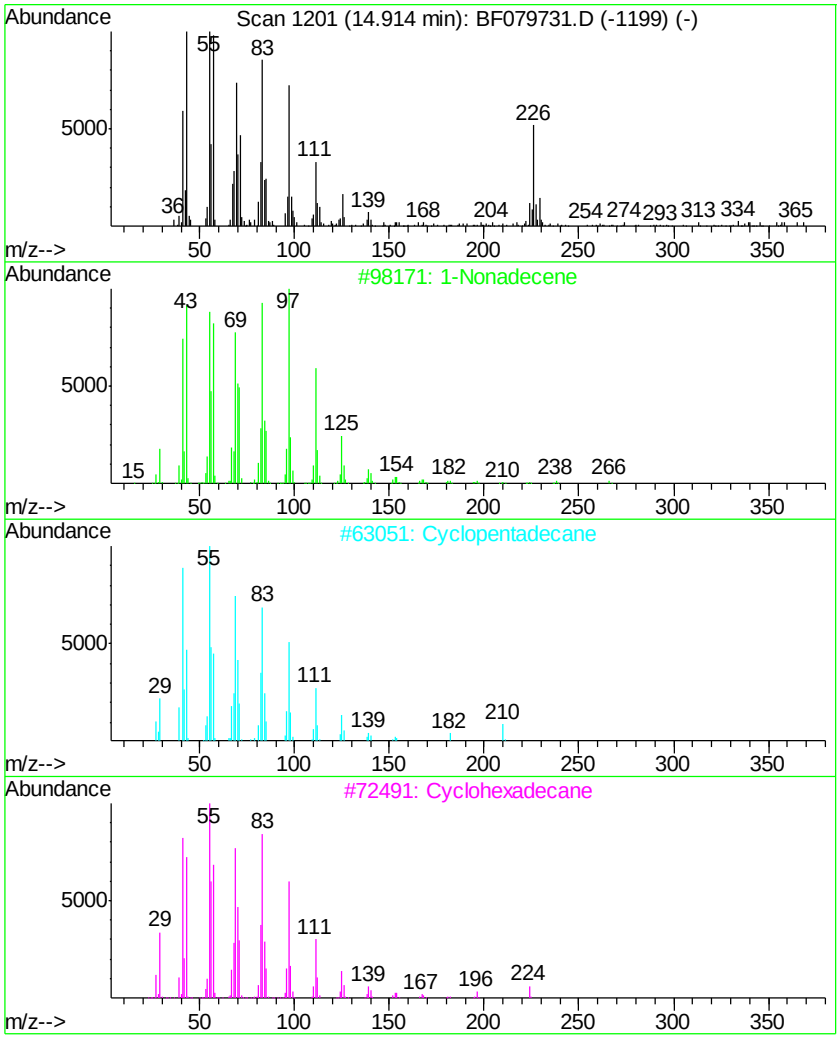
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

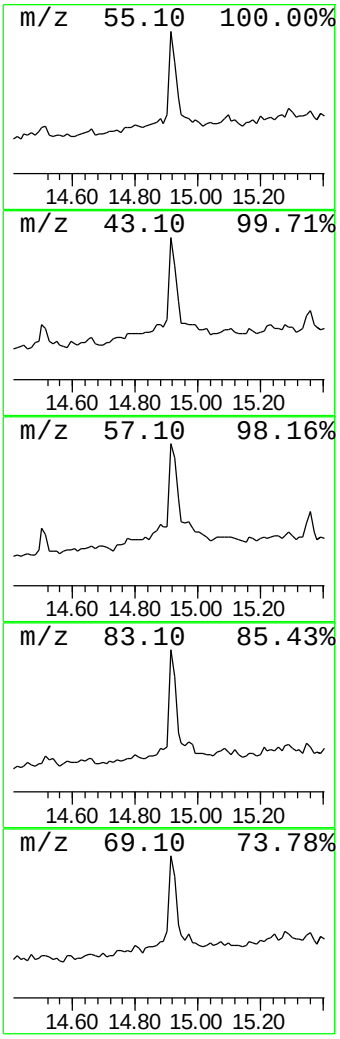
****

Peak Number 9 1-Nonadecene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	9.83 ng	521775	Chrysene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	Cyclohexadecane	224	C16H32	000295-65-8	95
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Z-8-Hexadecene	224	C16H32	1000130-87-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060415\
Data File : BF079731.D
Acq On : 5 Jun 2015 7:08
Operator : TP/IZ
Sample : G2450-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SEC-3.3-SP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060415.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
Ethene, 1,2-dichl...	1.51	52.9	ng	916650	1	7.51	346427	20.0
Butane, 2-methoxy...	2.92	14.1	ng	244462	1	7.51	346427	20.0
unknown7.28	7.28	92.2	ng	1597760	1	7.51	346427	20.0
1-Nonadecene	14.91	9.8	ng	521775	5	15.17	1061560	20.0