LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-SWW-022515

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	1.424	44	47	50	rVB	2623954	2825480	100.00%	15.589%
2	1.561	56	59	71	rVB	131724	270726	9.58%	1.494%
3	1.732	71	74	81	rVV	115066	210196	7.44%	1.160%
4	1.847	82	84	111	rVB	494226	1232331	43.61%	6.799%
5	5.047	362	364	369	rVB	217881	243022	8.60%	1.341%
6	5.561	406	409	411	rBV	790913	1122517	39.73%	6.193%
7	6.819	517	519	522	rBV	1212635	1146281	40.57%	6.324%
8	6.979	530	533	535	rBV	1214779	1258531	44.54%	6.944%
9	7.264	556	558	560	rBV	352380	322097	11.40%	1.777%
10	7.447	572	574	577	rBV	698914	965135	34.16%	5.325%
11	7.950	616	618	621	rBV	562573	709967	25.13%	3.917%
12	8.842	694	696	698	rBV	524903	446709	15.81%	2.465%
13	10.190	811	814	816	rBV	1721496	1574926	55.74%	8.689%
14	10.693	856	858	860	rVB	106416	84978	3.01%	0.469%
15	11.013	884	886	889	rVB	521046	525454	18.60%	2.899%
16	11.916	963	965	969	rVB	47467	43517	1.54%	0.240%
17	11.996	969	972	975	rBV	966426	975936	34.54%	5.384%
18	12.854	1045	1047	1050	rBV	414851	547506	19.38%	3.021%
19	14.854	1220	1222	1225	rBV	1731739	1881432	66.59%	10.380%
20	15.494	1274	1278	1284	rBV	89581	112717	3.99%	0.622%
21	16.031	1322	1325	1331	rBV	115008	179841	6.36%	0.992%
22	16.145	1333	1335	1338	rBV	494775	656385	23.23%	3.621%
23	17.334	1436	1439	1442	rBV	63119	79096	2.80%	0.436%
24	17.917	1487	1490	1493	rBV	464486	674137	23.86%	3.719%
25	18.546	1543	1545	1550	rVB5	21045	36287	1.28%	0.200%

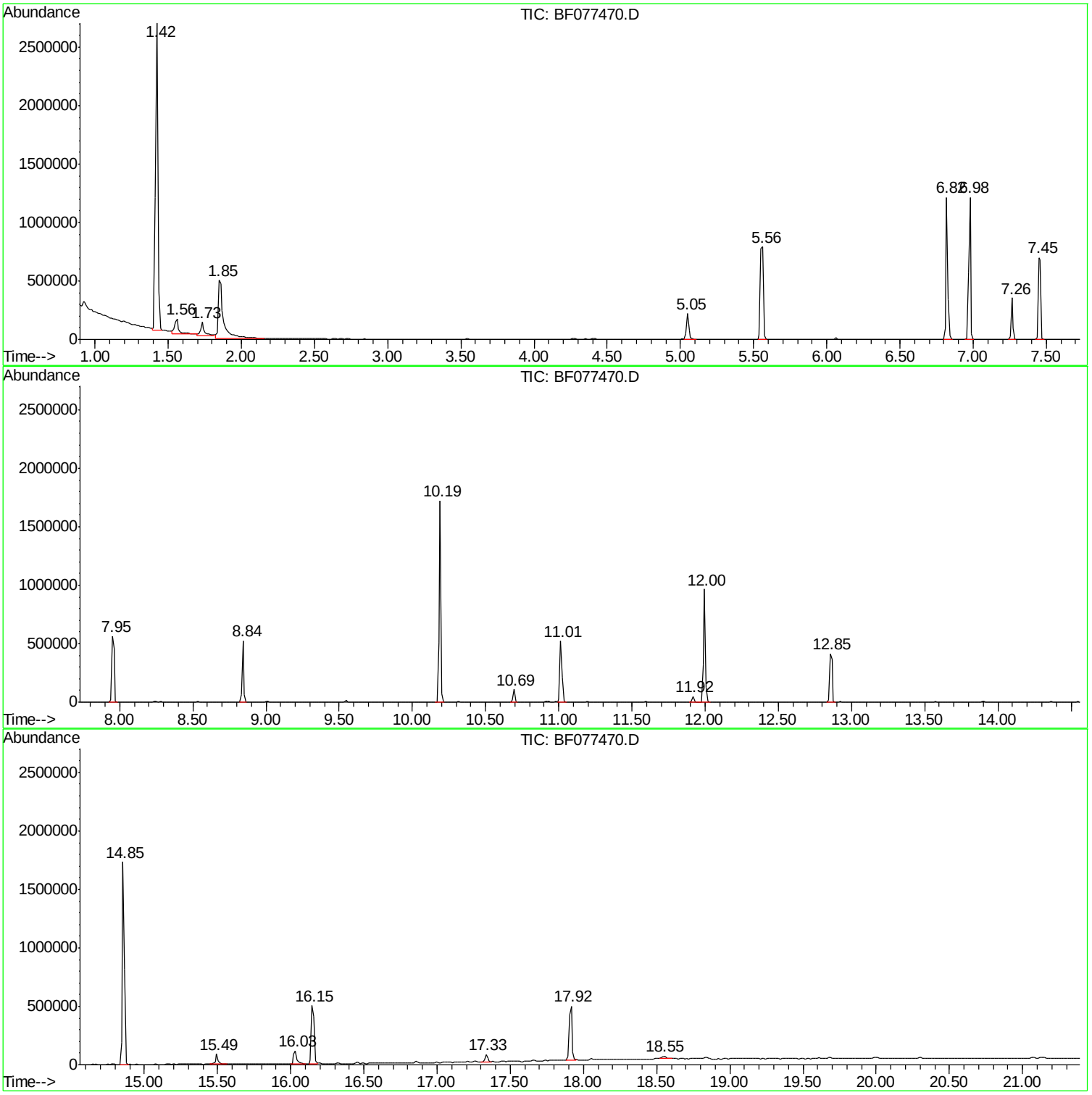
Sum of corrected areas: 18125204

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
36A-SWW-022515

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\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-SWW-022515

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

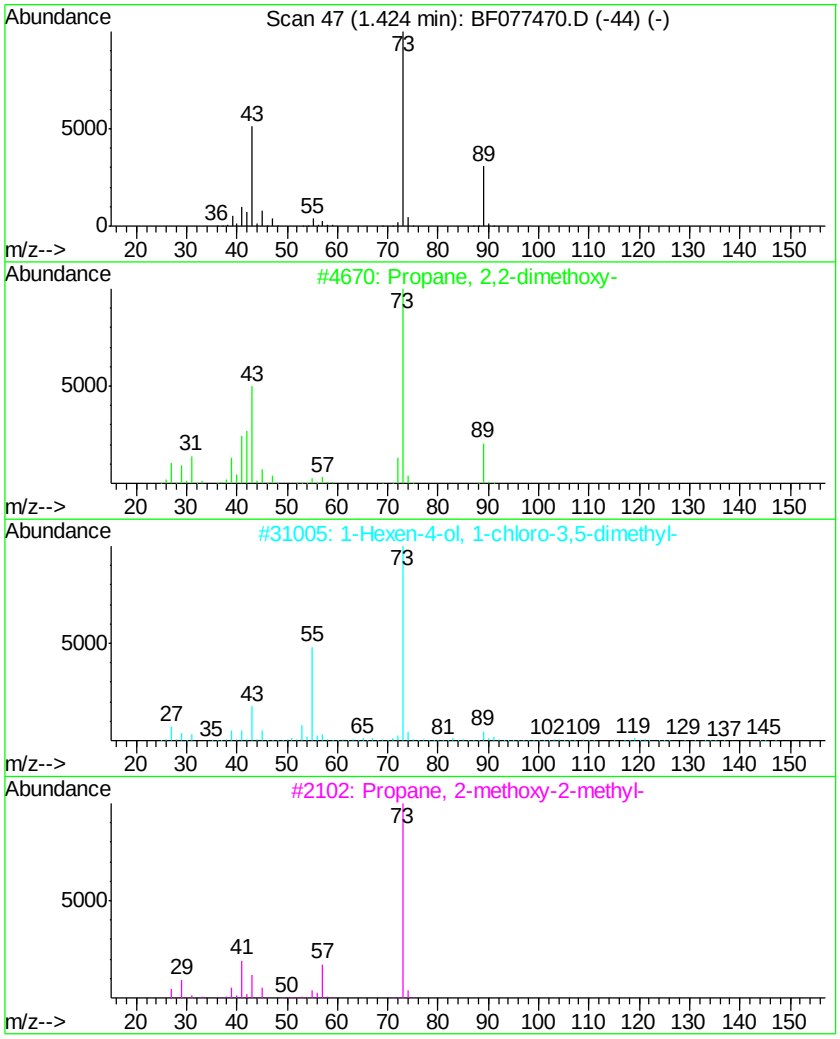
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

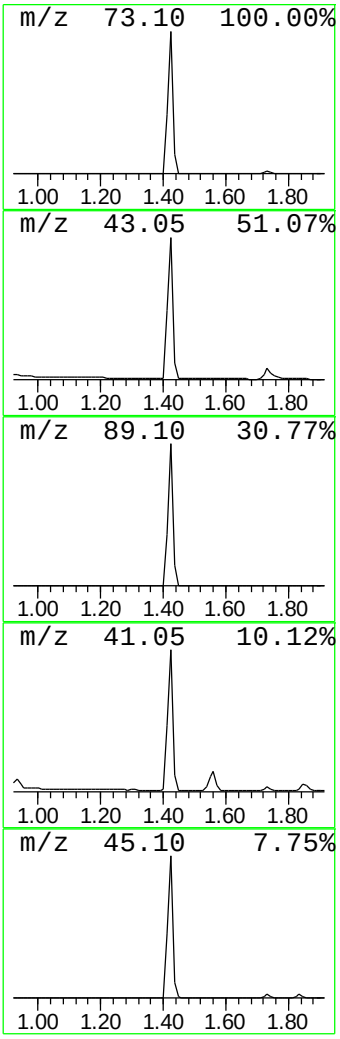
****

Peak Number 1 unknown1.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.42	175.44 ng	2825480	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-SWW-022515

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

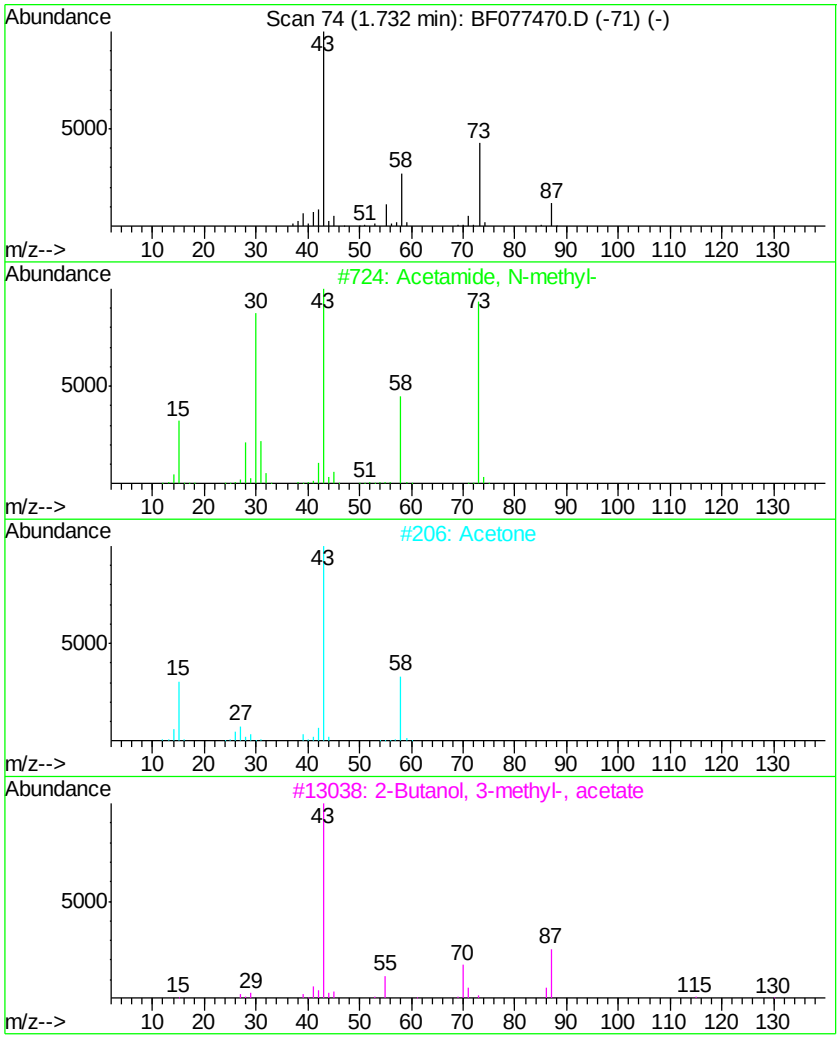
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

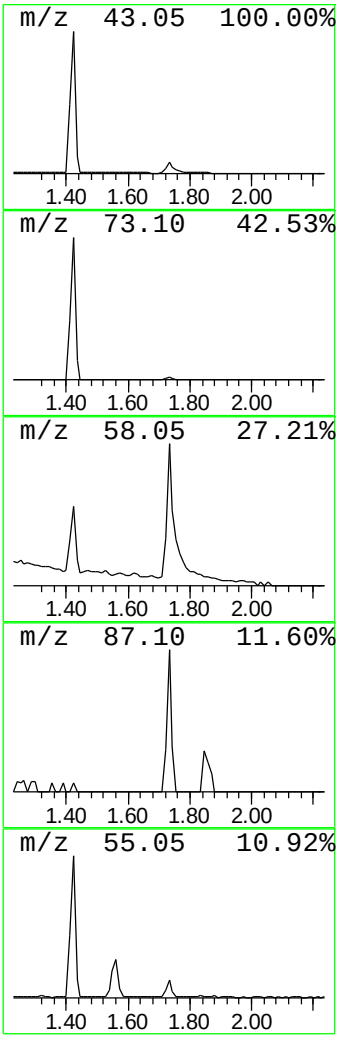
****

Peak Number 3 unknown1.73 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.73	13.05 ng	210196	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	47
2	Acetone	58	C3H6O	000067-64-1	37
3	2-Butanol, 3-methyl-, acetate	130	C7H14O2	005343-96-4	37
4	Manganese(II) acetate	173	C4H6MnO4	006156-78-1	28
5	2-Pentanol, acetate	130	C7H14O2	000626-38-0	23





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-SWW-022515

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

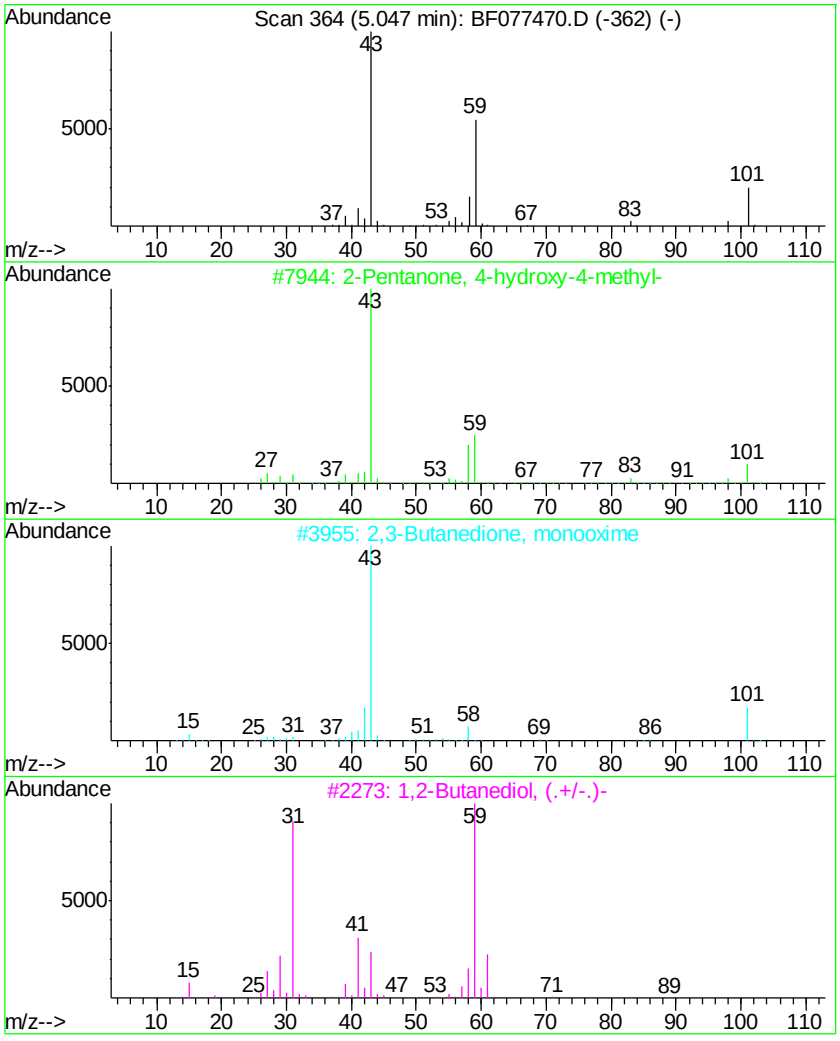
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

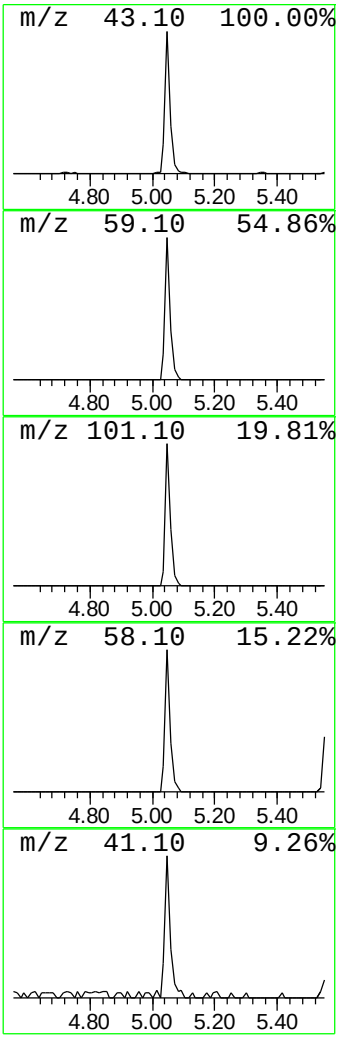
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	15.09 ng	243022	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
3	1,2-Butanediol, (.+/-.)-	90	C4H10O2	026171-83-5	9
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-SWW-022515

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

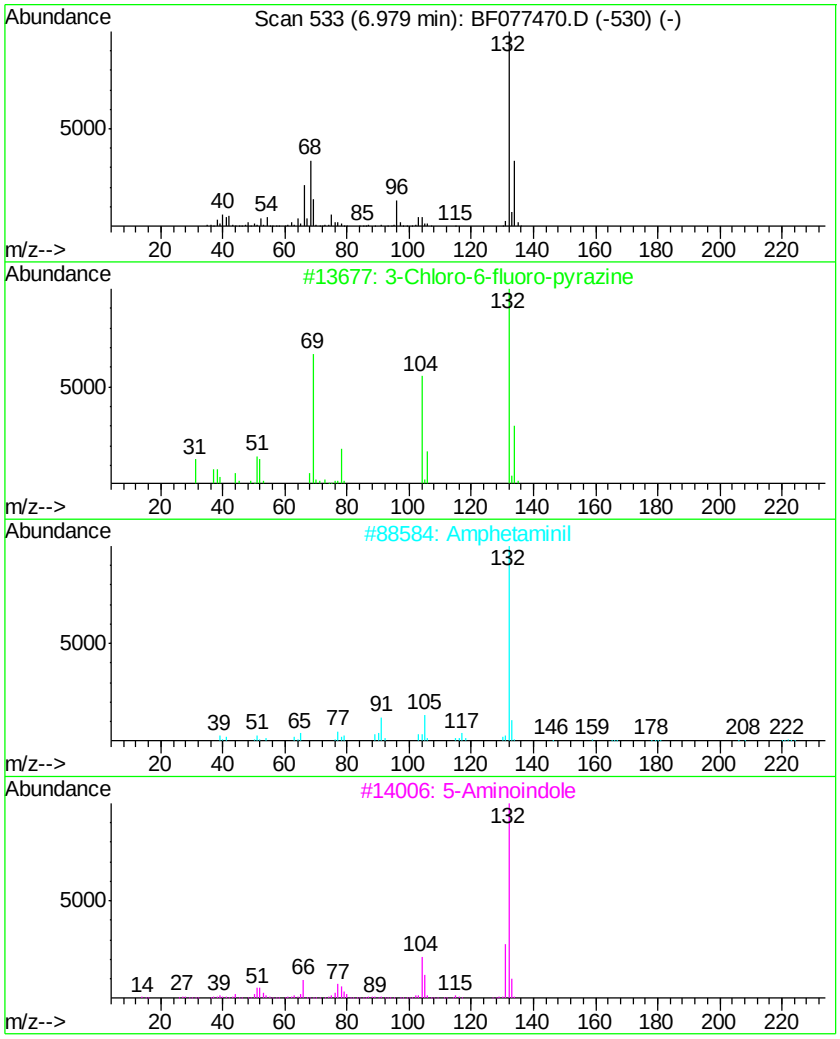
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

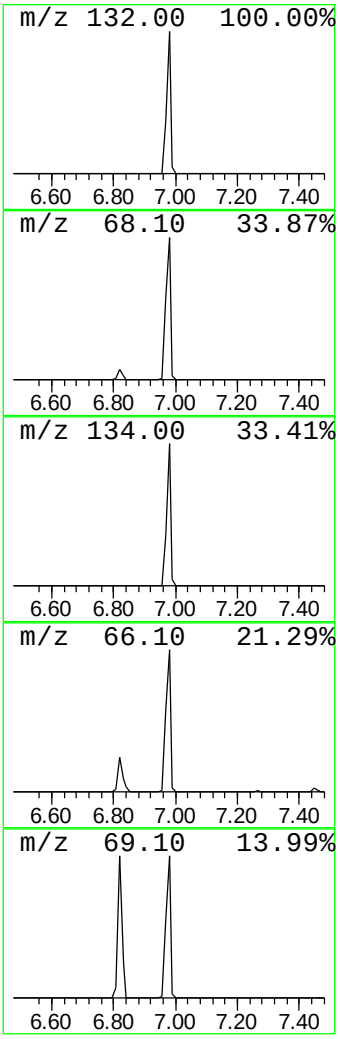
****

Peak Number 6 unknown6.98 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	78.15 ng	1258530	1,4-Dichlorobenzene-d4	7.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	Amphetaminil	250	C17H18N2	017590-01-1	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-SWW-022515

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

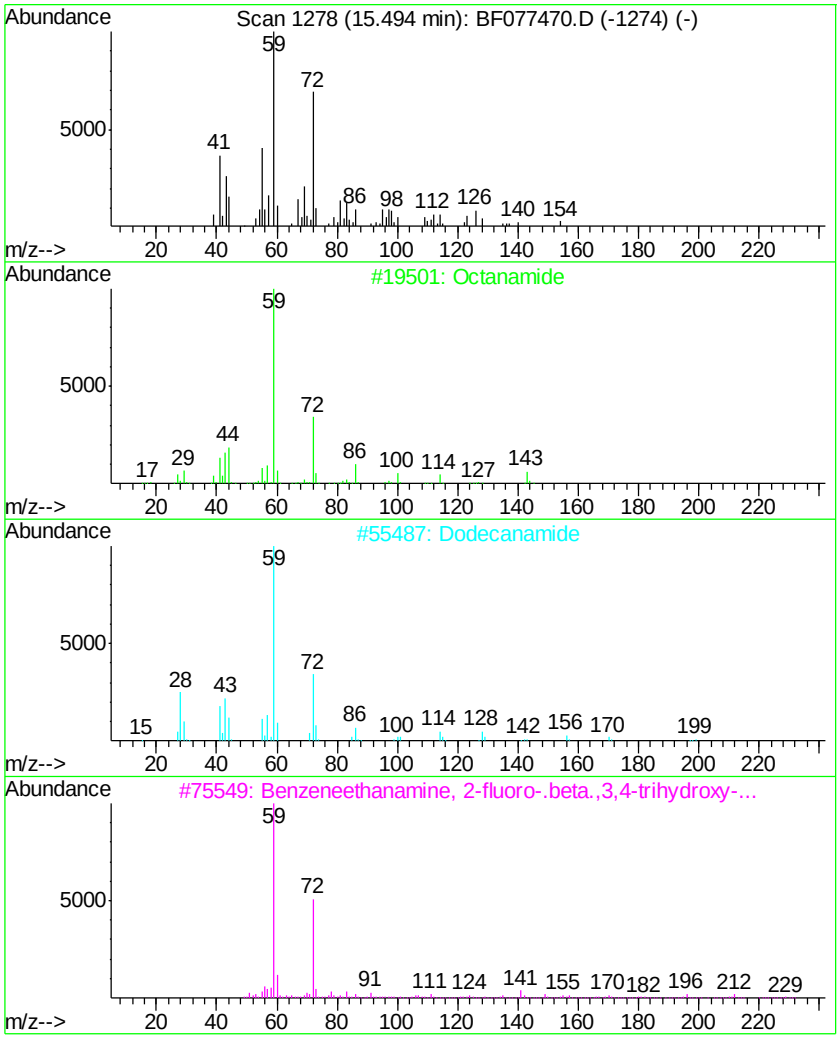
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

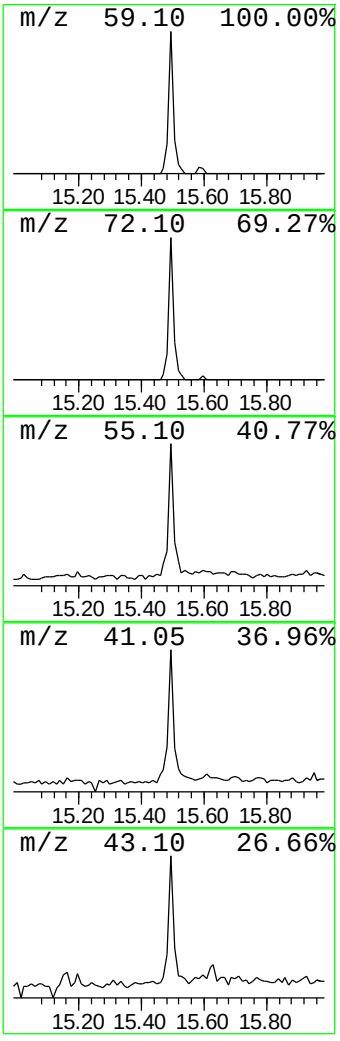
****

Peak Number 8 Octanamide Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.43 ng	112717	Chrysene-d12	16.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octanamide	143	C8H17NO	000629-01-6	59
2	Dodecanamide	199	C12H25NO	001120-16-7	59
3	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	59
4	Hexadecanamide	255	C16H33NO	000629-54-9	56
5	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-SWW-022515

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

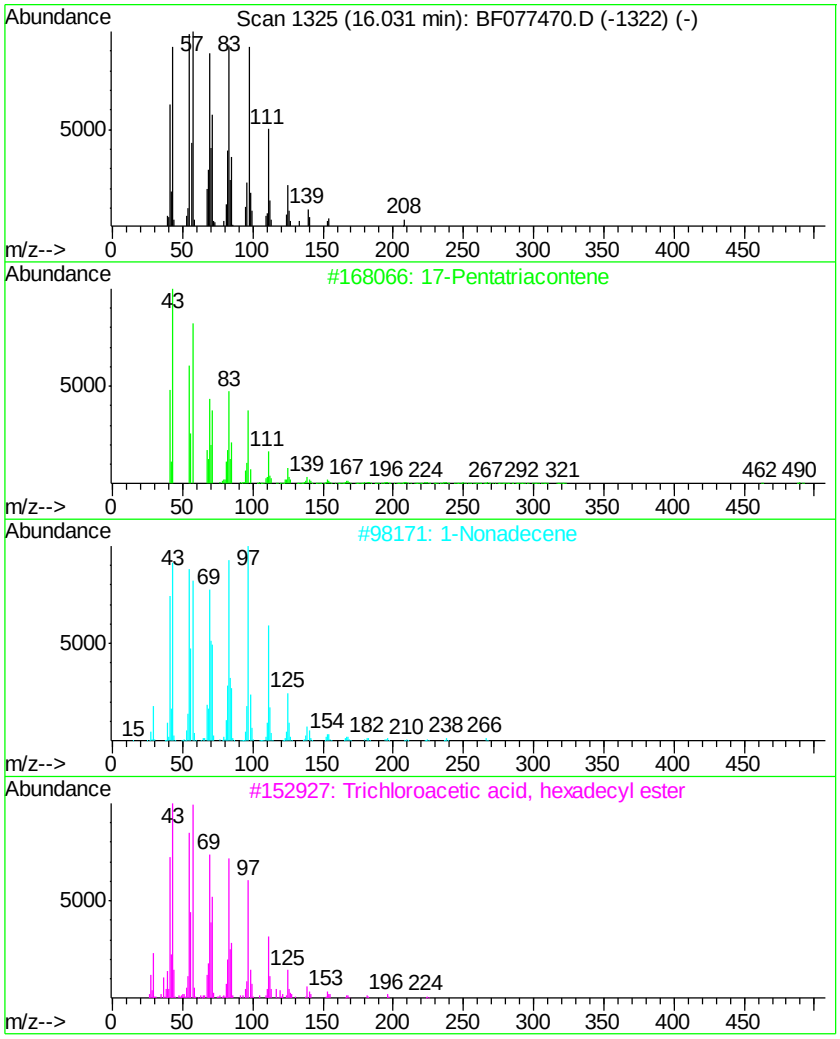
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

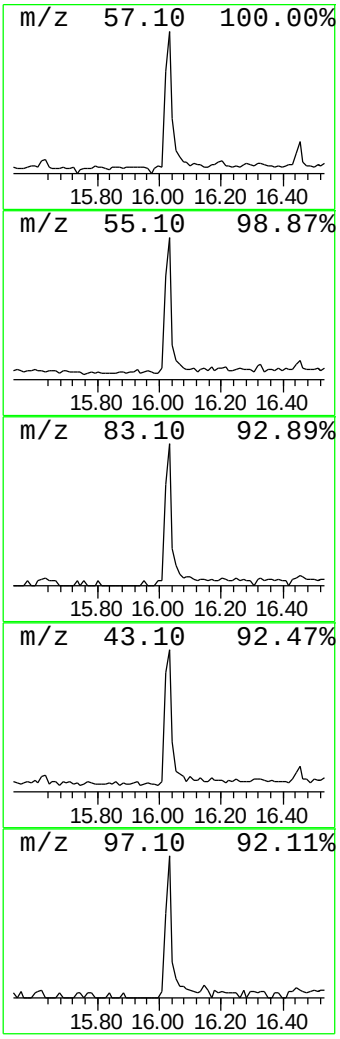
****

Peak Number 9 17-Pentatriacontene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	5.48 ng	179841	Chrysene-d12	16.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Nonadecene	266	C19H38	018435-45-5	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
4	1-Eicosanol	298	C20H42O	000629-96-9	76
5	1-Docosene	308	C22H44	001599-67-3	76





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-SWW-022515

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

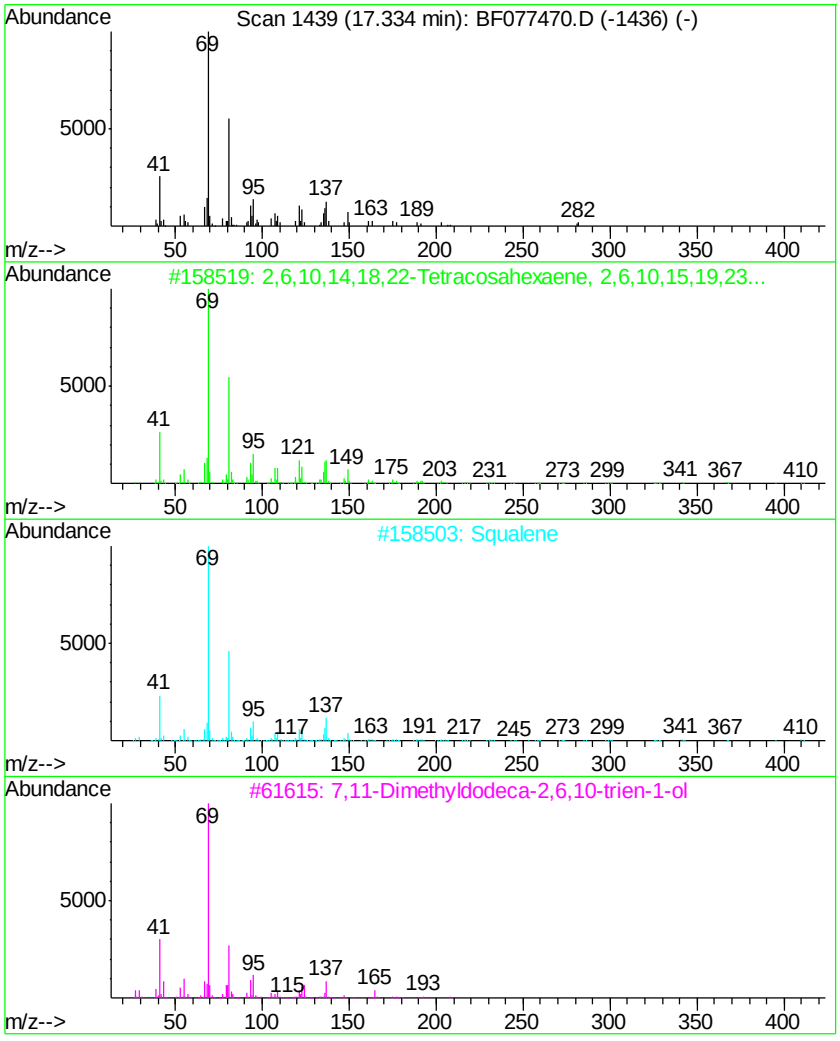
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

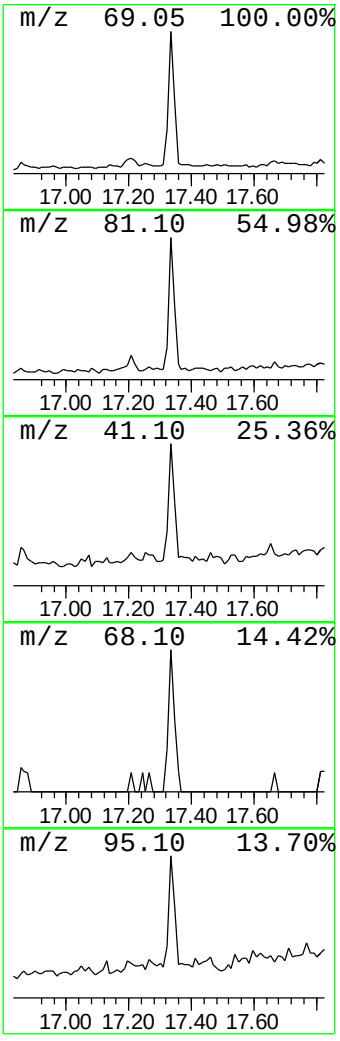
****

Peak Number 10 2,6,10,14,18,22-Tetracosahe... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	2.35 ng	79096	Perylene-d12	17.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
2	Squalene	410	C30H50	007683-64-9	91
3	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5	Propanoic acid, 2,2-dimethyl-, [...	306	C20H34O2	1000164-38-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022615\
Data File : BF077470.D
Acq On : 26 Feb 2015 17:37
Operator : TP/IZ
Sample : G1384-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 36A-SWW-022515

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown1.42	1.42	175.4	ng	2825480	1	7.26	322097	20.0
unknown1.73	1.73	13.1	ng	210196	1	7.26	322097	20.0
2-Pentanone, 4-hy...	5.05	15.1	ng	243022	1	7.26	322097	20.0
unknown6.98	6.98	78.2	ng	1258530	1	7.26	322097	20.0
Octanamide	15.49	3.4	ng	112717	5	16.15	656385	20.0
17-Pentatriacontene	16.03	5.5	ng	179841	5	16.15	656385	20.0
2,6,10,14,18,22-T...	17.33	2.4	ng	79096	6	17.92	674137	20.0