LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090691.D
Acq On : 20 Oct 2016 19:21
Operator : UM/SJ
Sample : H5343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB02-14.5-15.0

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-BF101316.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	5.057	236	238	247	rBV	618601	796917	22.55%	2.588%
2	5.480	273	275	278	rBV	2482976	3344190	94.63%	10.861%
3	6.520	363	366	368	rBV	2611581	3534021	100.00%	11.477%
4	6.646	375	377	380	rBV	3795198	3503581	99.14%	11.379%
5	6.875	395	397	402	rBV	777417	968557	27.41%	3.146%
6	7.035	409	411	413	rBV	3142526	2696942	76.31%	8.759%
7	7.446	444	447	449	rBV	1694311	1990336	56.32%	6.464%
8	7.537	453	455	463	rVB	53652	114435	3.24%	0.372%
9	8.166	508	510	512	rBV	1474825	1321513	37.39%	4.292%
10	9.240	602	604	607	rBV	3547880	3228816	91.36%	10.486%
11	9.640	636	639	641	rBV	703489	752467	21.29%	2.444%
12	9.915	661	663	666	rBV	886776	1241318	35.12%	4.031%
13	10.349	697	701	703	rBV3	38346	59955	1.70%	0.195%
14	10.578	717	721	724	rBV	19190	39924	1.13%	0.130%
15	10.703	730	732	735	rBV2	1208086	1680050	47.54%	5.456%
16	10.829	741	743	747	rVB	72940	88378	2.50%	0.287%
17	11.275	780	782	784	rBV	48621	44169	1.25%	0.143%
18	11.401	791	793	796	rBV	702391	962294	27.23%	3.125%
19	12.989	930	932	935	rBV	1995864	2496261	70.64%	8.107%
20	13.892	1009	1011	1015	rBV	83050	99802	2.82%	0.324%
21	14.052	1022	1025	1027	rBV	674891	908167	25.70%	2.949%
22	14.898	1097	1099	1102	rVB	101189	101338	2.87%	0.329%
23	15.493	1148	1151	1159	rBV	612228	817454	23.13%	2.655%

Sum of corrected areas: 30790885

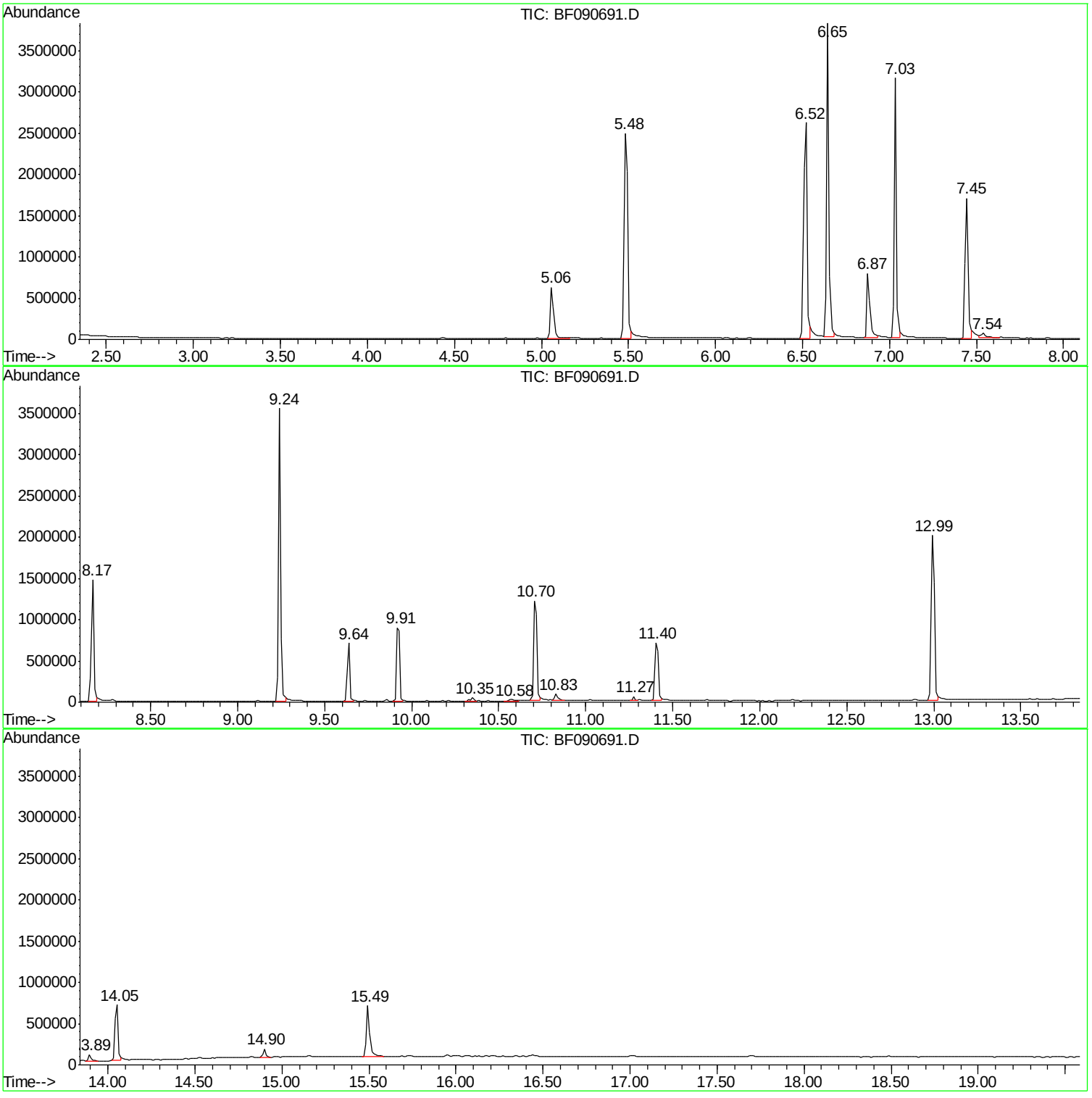
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090691.D
Acq On : 20 Oct 2016 19:21
Operator : UM/SJ
Sample : H5343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB02-14.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090691.D
Acq On : 20 Oct 2016 19:21
Operator : UM/SJ
Sample : H5343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB02-14.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

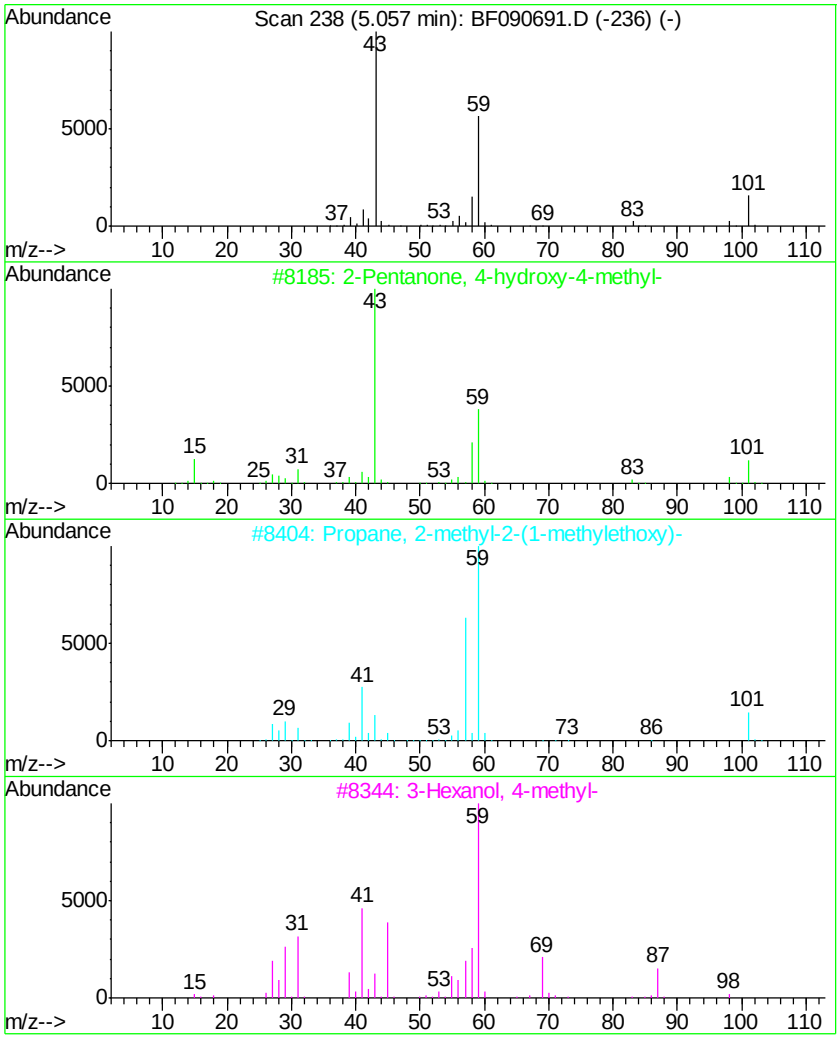
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

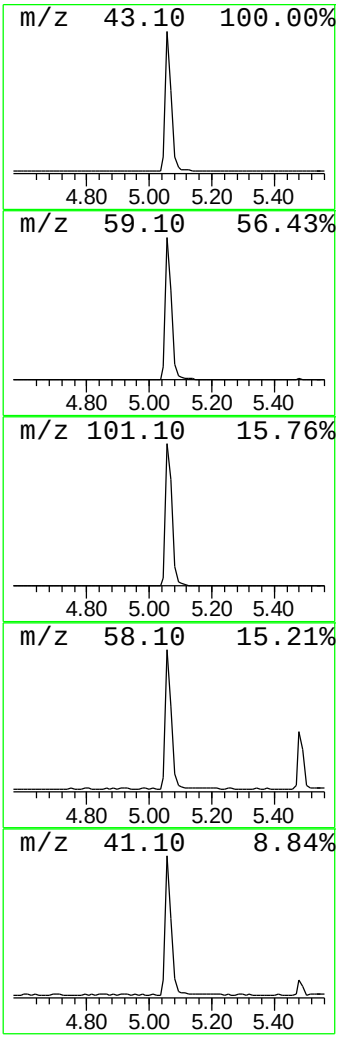
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.06	16.46 ng	796917	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090691.D
Acq On : 20 Oct 2016 19:21
Operator : UM/SJ
Sample : H5343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB02-14.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

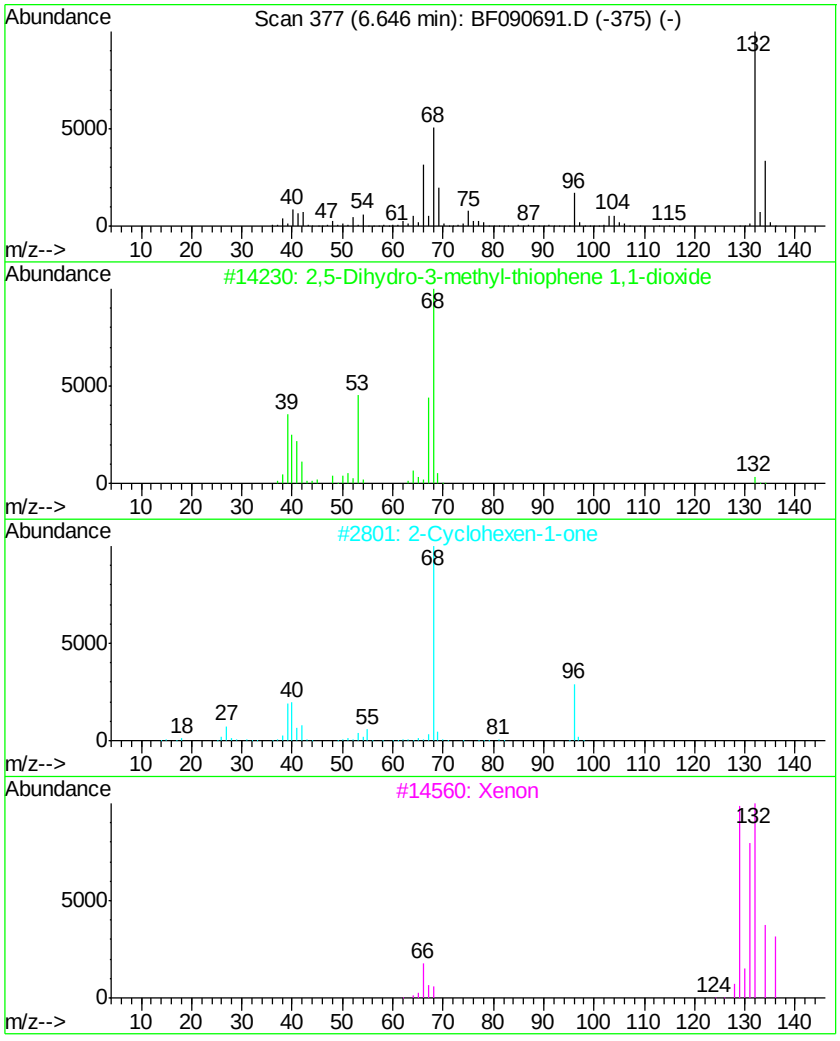
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

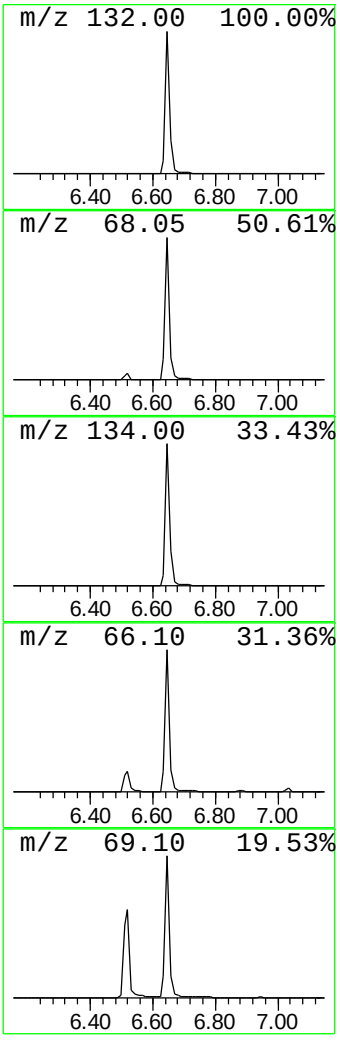
****

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	72.35 ng	3503580	1,4-Dichlorobenzene-d4	6.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
2	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	11
3	Xenon	132	Xe	007440-63-3	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090691.D
Acq On : 20 Oct 2016 19:21
Operator : UM/SJ
Sample : H5343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB02-14.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

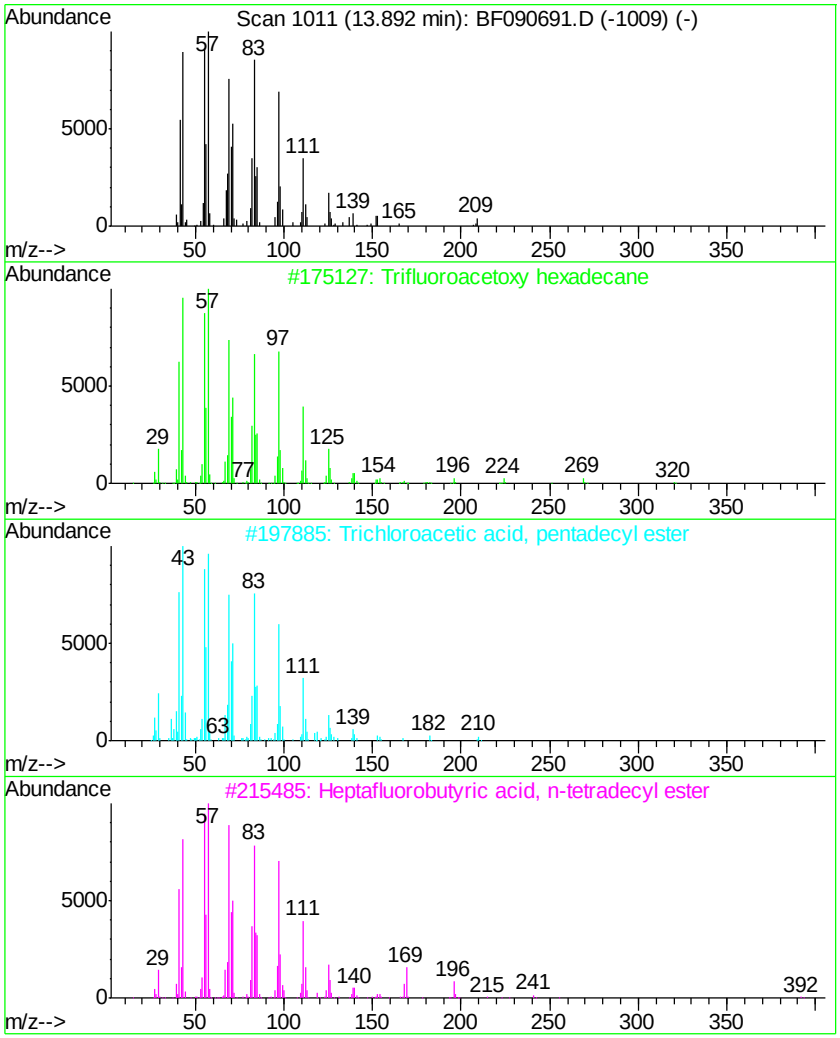
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

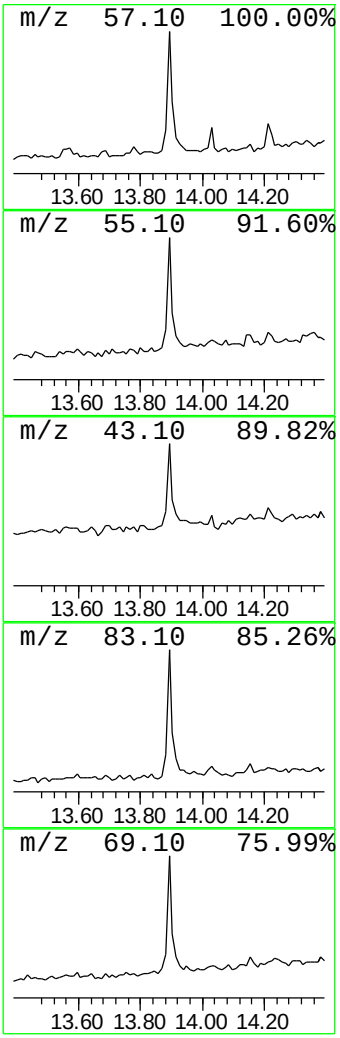
****

Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.20 ng	99802	Chrysene-d12	14.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090691.D
Acq On : 20 Oct 2016 19:21
Operator : UM/SJ
Sample : H5343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB02-14.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

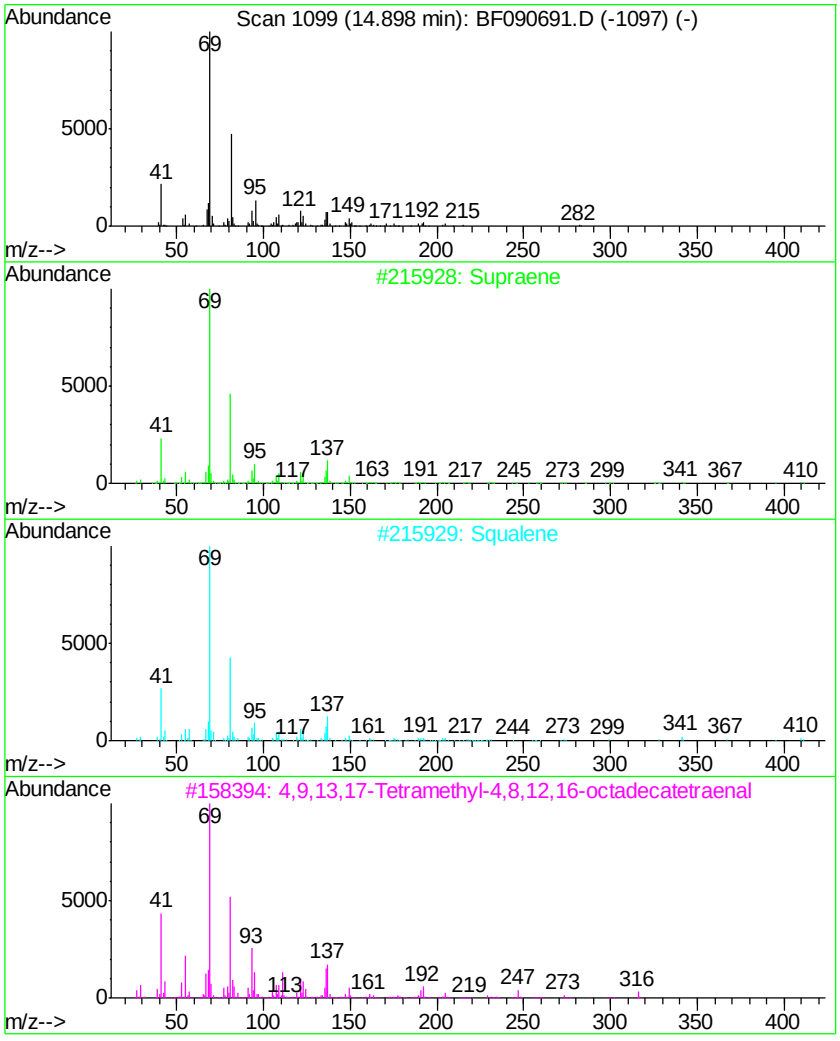
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

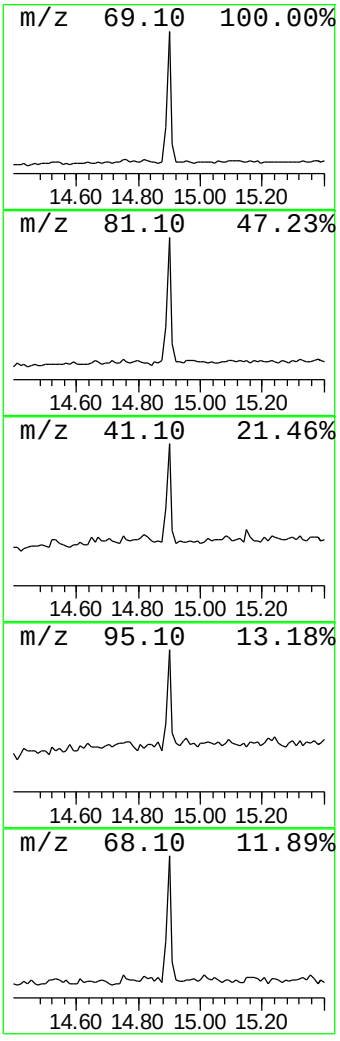
****

Peak Number 5 Supraene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	2.48 ng	101338	Perylene-d12	15.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	91
3	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	74
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
Data File : BF090691.D
Acq On : 20 Oct 2016 19:21
Operator : UM/SJ
Sample : H5343-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RMAB-SB02-14.5-15.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.06	16.5	ng	796917	1	6.87	968557	20.0
unknown6.65	6.65	72.3	ng	3503580	1	6.87	968557	20.0
Trifluoroacetoxy ...	13.89	2.2	ng	99802	5	14.05	908167	20.0
Supraene	14.90	2.5	ng	101338	6	15.49	817454	20.0