LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016495.D
Acq On : 17 Apr 2015 19:17
Operator : TP/IZ
Sample : G1915-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TILCONMH1.5STONE002

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_G\METHODS\8270-BG040615.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	2.747	5	10	19	rVV	127931	210647	7.66%	1.207%
2	2.824	19	23	28	rVB	100654	118498	4.31%	0.679%
3	4.763	347	353	361	rVB	105793	150217	5.47%	0.861%
4	5.239	427	434	444	rBV	896754	1258855	45.80%	7.212%
5	6.837	699	706	725	rBV	915544	1382024	50.29%	7.918%
6	7.183	758	765	774	rBV	890712	1404137	51.09%	8.044%
7	7.648	837	844	851	rVB	243988	367803	13.38%	2.107%
8	7.965	892	898	906	rVB	669386	1057467	38.48%	6.058%
9	8.805	1034	1041	1052	rBV	495870	812900	29.58%	4.657%
10	10.438	1311	1319	1330	rBV	347080	562042	20.45%	3.220%
11	12.918	1734	1741	1758	rBV	1401945	1986389	72.28%	11.380%
12	13.758	1879	1884	1893	rBV	38857	61965	2.25%	0.355%
13	14.299	1969	1976	1985	rBV2	534426	781680	28.44%	4.478%
14	15.791	2223	2230	2246	rBV	842942	1197679	43.58%	6.862%
15	16.014	2264	2268	2277	rBV	22504	38753	1.41%	0.222%
16	16.807	2397	2403	2407	rBV	21915	27550	1.00%	0.158%
17	17.042	2436	2443	2453	rBV2	682606	958067	34.86%	5.489%
18	17.430	2501	2509	2520	rBV6	11238	28454	1.04%	0.163%
19	19.675	2885	2891	2902	rBV	2243743	2748301	100.00%	15.745%
20	20.938	3102	3106	3116	rBV	126315	186341	6.78%	1.068%
21	21.138	3137	3140	3147	rVB	43191	48576	1.77%	0.278%
22	21.226	3149	3155	3164	rVV	762825	1005221	36.58%	5.759%
23	21.802	3250	3253	3260	rBV4	17086	30168	1.10%	0.173%
24	22.383	3349	3352	3357	rBV	34517	45001	1.64%	0.258%
25	23.453	3526	3534	3546	rBV2	510554	985898	35.87%	5.648%

Sum of corrected areas: 17454633

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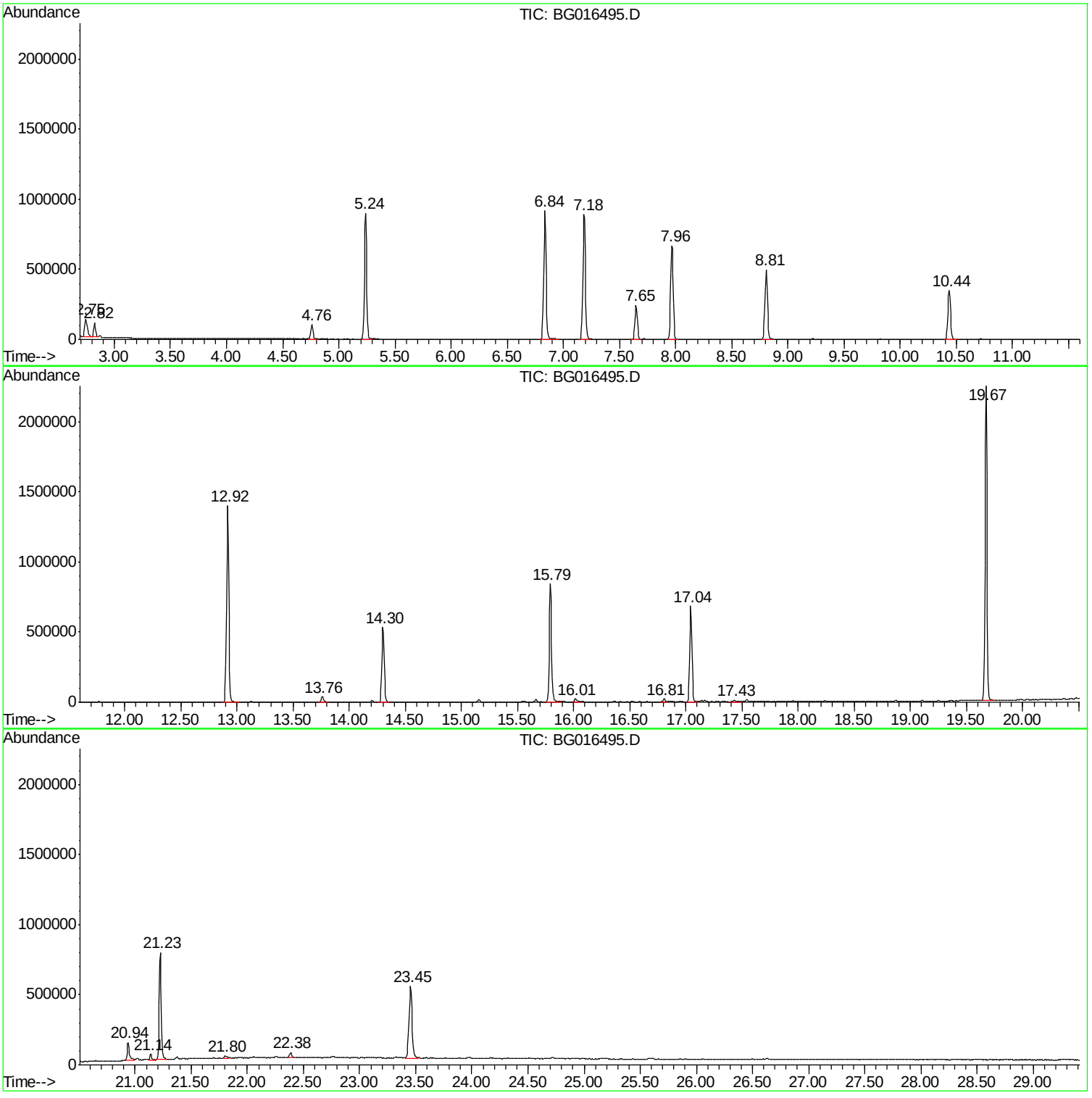
ClientSampleId :
TILCONMH1.5STONE002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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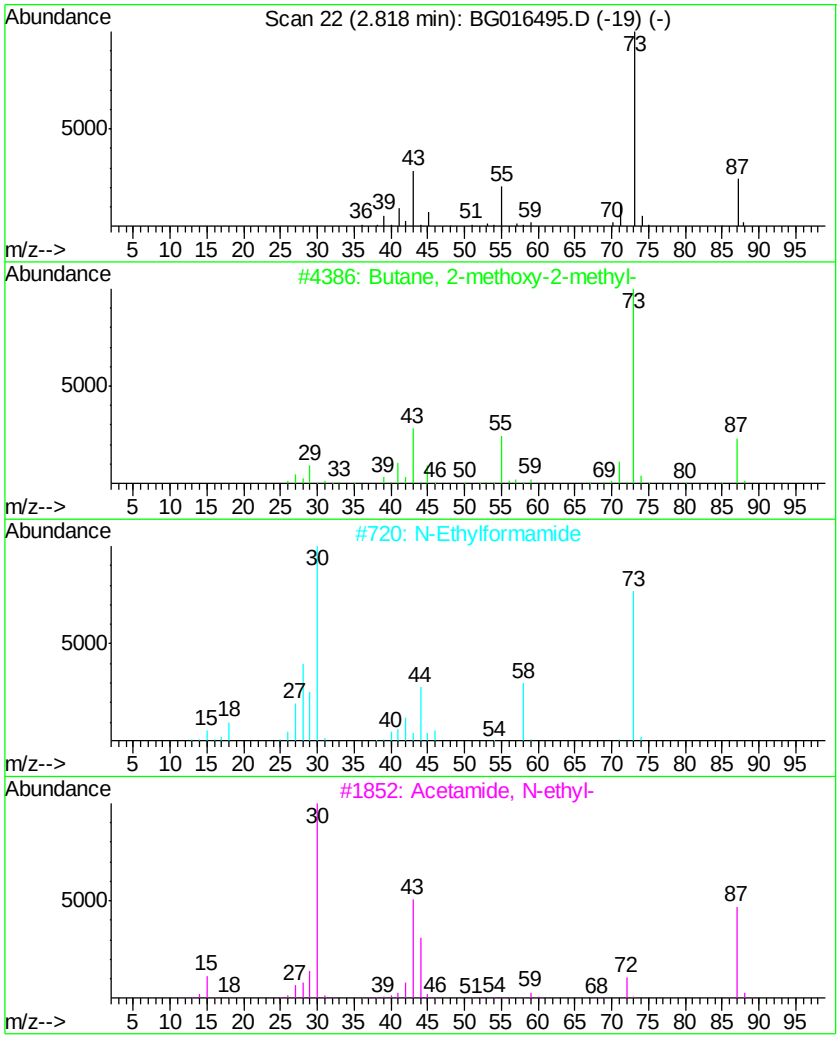
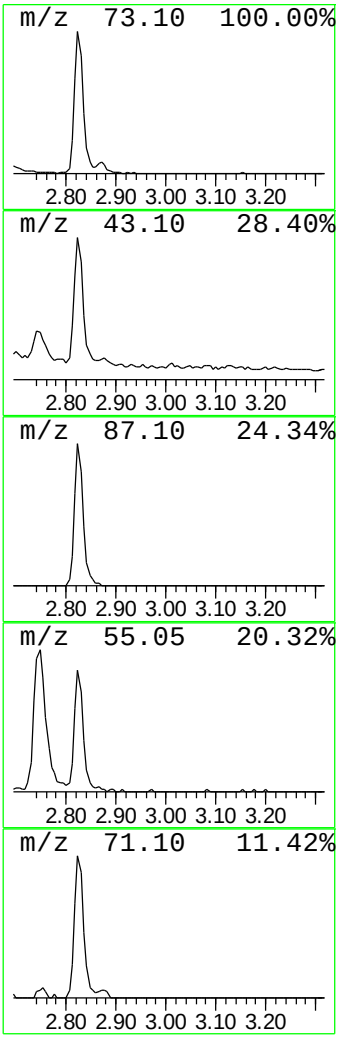
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	6.44 ng	118498	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Instrument : BNA_G
ClientSampleId : TILCONMH1.5STONE002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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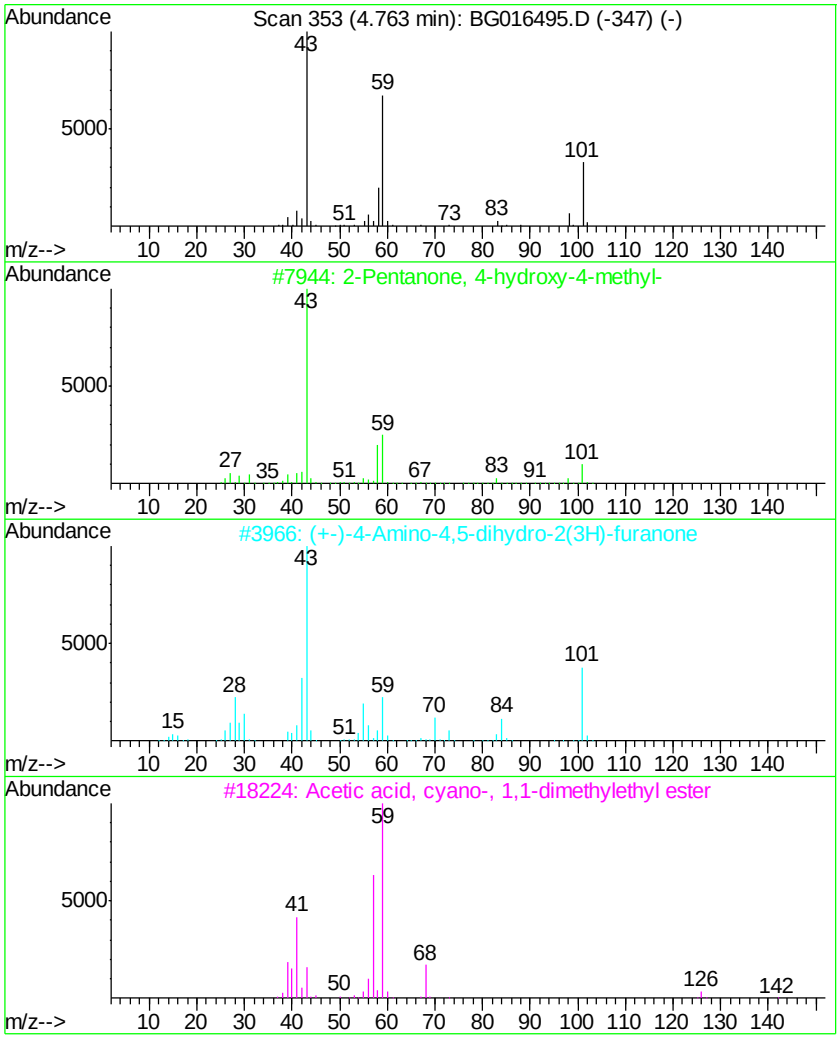
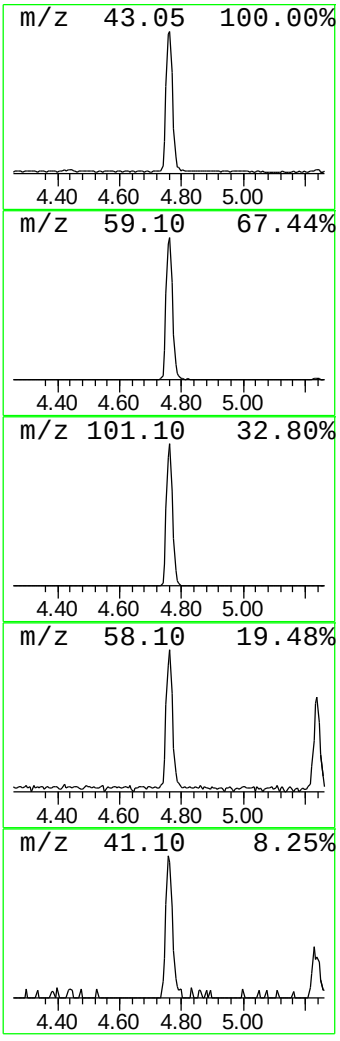
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	8.17 ng	150217	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Guanidine	59	CH5N3	000113-00-8	9





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Acq On : 17 Apr 2015 19:17
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Sample : G1915-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TILCONMH1.5STONE002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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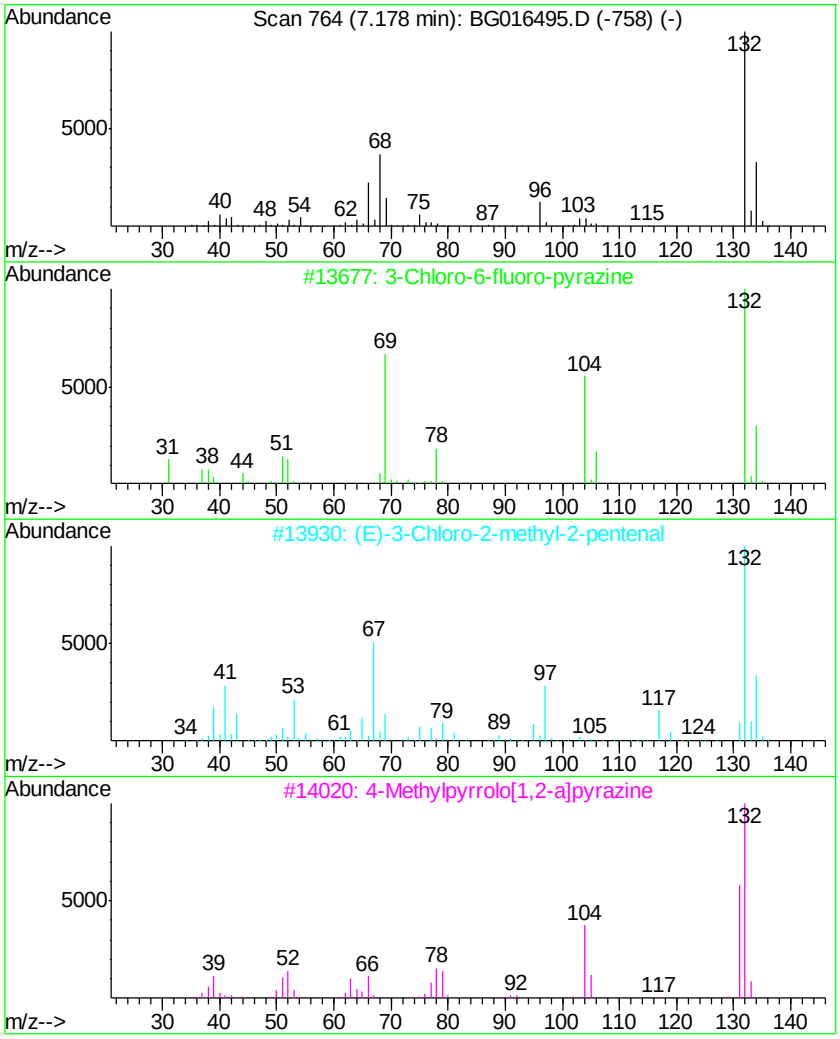
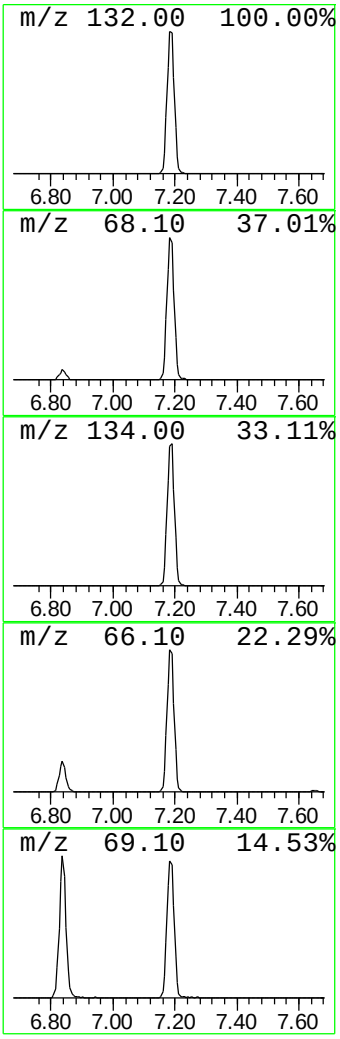
Peak Number 4 unknown7.18 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	76.35 ng	1404140	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Instrument : BNA_G
ClientSampleId : TILCONMH1.5STONE002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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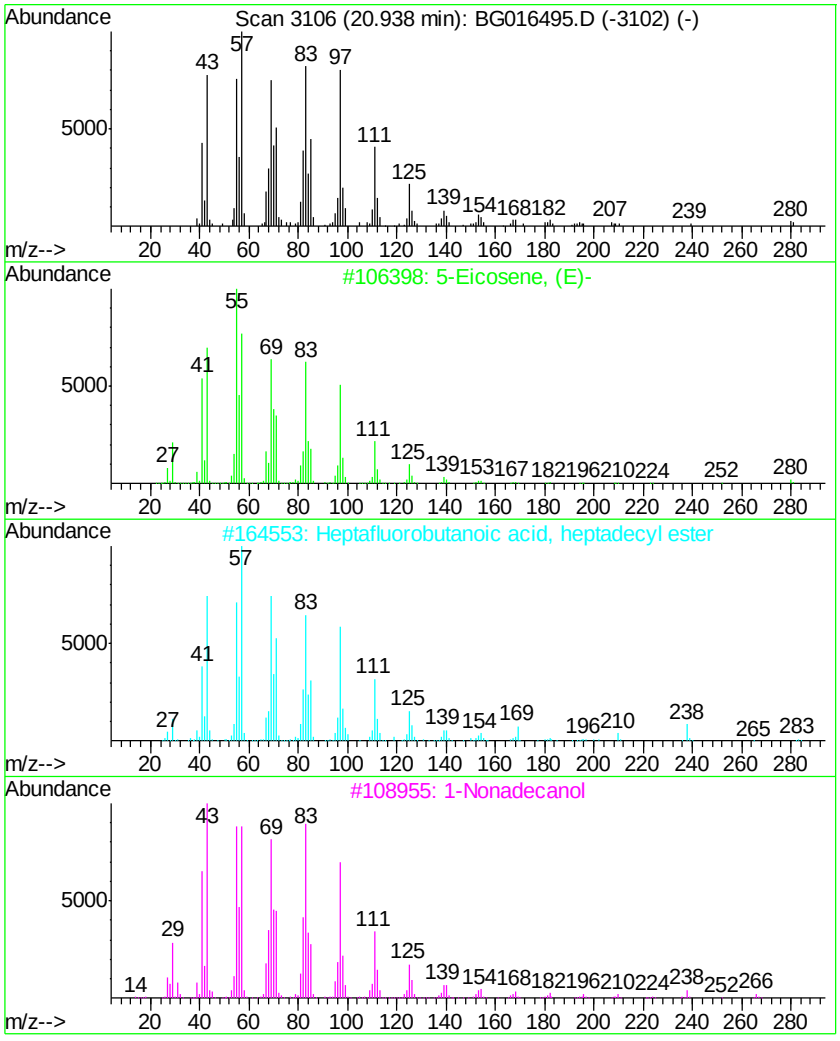
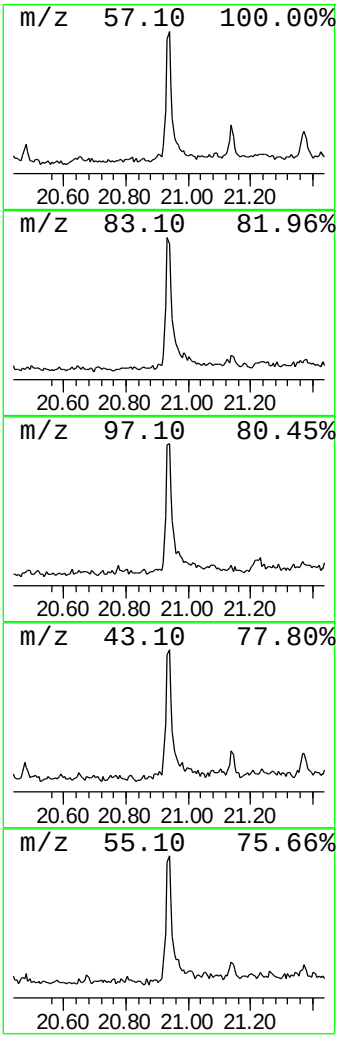
Peak Number 6 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.71 ng	186341	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
3	1-Nonadecanol	284	C19H40O	001454-84-8	90
4	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90





Tentatively Identified Compound (LSC) summary

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ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TILCONMH1.5STONE002

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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
Butane, 2-methoxy...	2.82	6.4	ng	118498	1	7.65	367803	20.0
2-Pentanone, 4-hy...	4.76	8.2	ng	150217	1	7.65	367803	20.0
unknown7.18	7.18	76.3	ng	1404140	1	7.65	367803	20.0
5-Eicosene, (E)-	20.94	3.7	ng	186341	5	21.23	1005220	20.0