LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016354.D
Acq On : 11 Apr 2015 14:37
Operator : TP/IZ
Sample : G1791-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SD10C

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	2.794	13	18	27	rBV	132624	217346	11.42%	1.366%
2	2.870	27	31	36	rVV	96547	114320	6.01%	0.719%
3	2.917	36	39	45	rVB	18721	24800	1.30%	0.156%
4	4.210	254	259	263	rBV	29433	39606	2.08%	0.249%
5	4.803	355	360	369	rVB	119121	172865	9.08%	1.087%
6	5.279	435	441	449	rBV	861922	1201820	63.16%	7.556%
7	6.877	705	713	724	rBV	848947	1349032	70.90%	8.481%
8	7.224	765	772	782	rBV	851030	1341824	70.52%	8.436%
9	7.688	844	851	859	rVB	233520	365278	19.20%	2.297%
10	8.011	898	906	913	rBV	592516	951721	50.02%	5.984%
11	8.845	1040	1048	1056	rBV	494866	799893	42.04%	5.029%
12	10.479	1318	1326	1333	rBV	342963	575756	30.26%	3.620%
13	12.946	1740	1746	1754	rBV	1069848	1594190	83.78%	10.023%
14	13.787	1884	1889	1898	rBV	64778	92623	4.87%	0.582%
15	14.233	1959	1965	1971	rBV2	14954	20274	1.07%	0.127%
16	14.327	1975	1981	1991	rVB2	514042	808268	42.48%	5.082%
17	15.185	2121	2127	2131	rVB	23184	28192	1.48%	0.177%
18	15.820	2228	2235	2249	rBV	797871	1107540	58.21%	6.963%
19	16.043	2269	2273	2286	rBV	26149	45619	2.40%	0.287%
20	17.071	2441	2448	2456	rBV	662511	914837	48.08%	5.752%
21	17.964	2596	2600	2610	rBV	49260	83726	4.40%	0.526%
22	19.251	2814	2819	2822	rBV3	19112	29146	1.53%	0.183%
23	19.697	2889	2895	2904	rBV	1544144	1902772	100.00%	11.963%
24	20.391	3006	3013	3016	rBV6	13406	24021	1.26%	0.151%
25	20.961	3105	3110	3121	rBV	176649	273435	14.37%	1.719%
26	21.248	3153	3159	3169	rBV	709751	901280	47.37%	5.666%
27	22.283	3333	3335	3340	rVB3	18729	22742	1.20%	0.143%
28	22.418	3355	3358	3364	rVB3	17699	21461	1.13%	0.135%
29	22.794	3418	3422	3428	rVB4	22878	31964	1.68%	0.201%
30	23.487	3533	3540	3550	rBV2	451145	849252	44.63%	5.339%

Sum of corrected areas: 15905603

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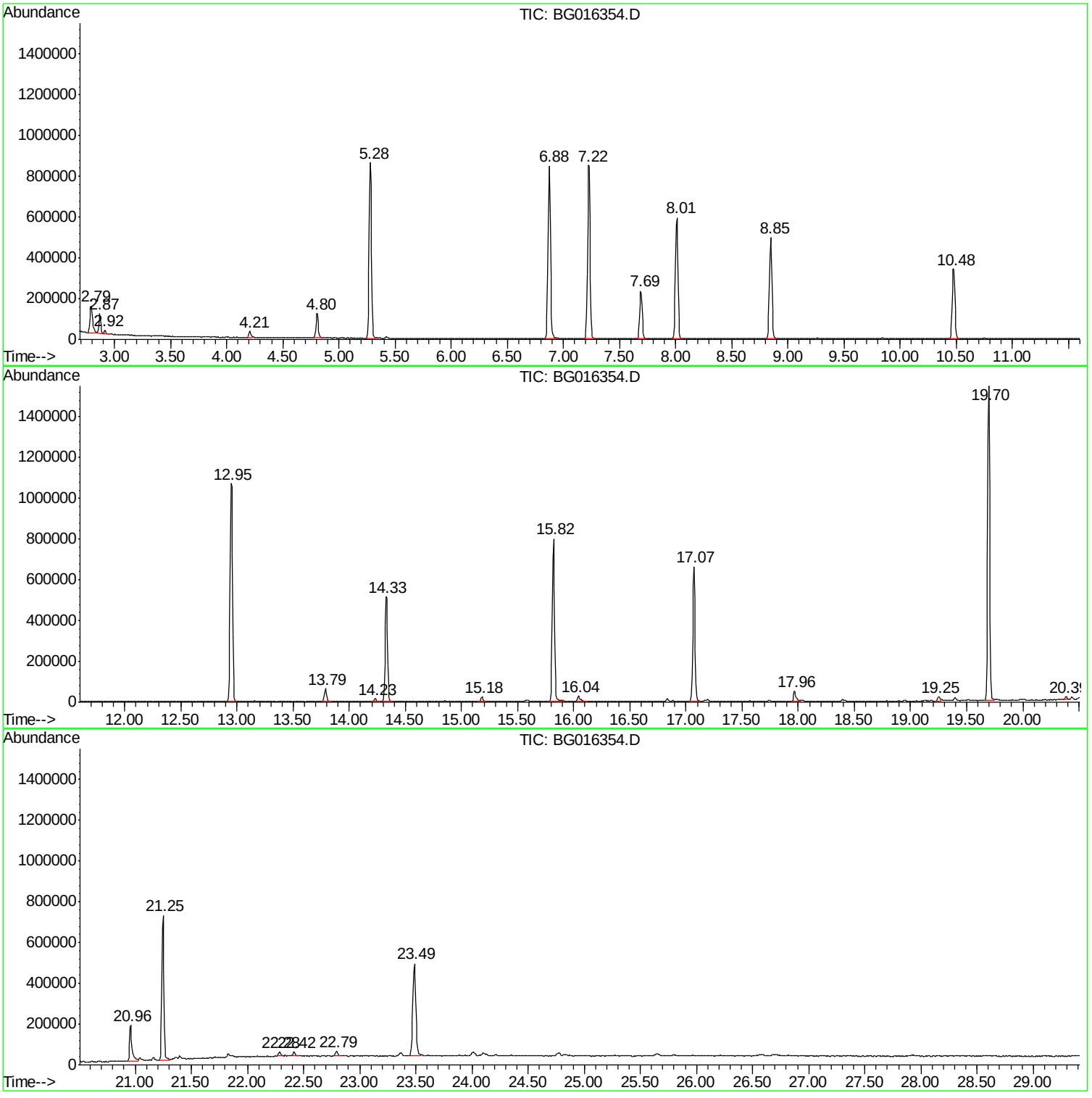
Instrument : BNA_G
ClientSampleId : LS-SD10C

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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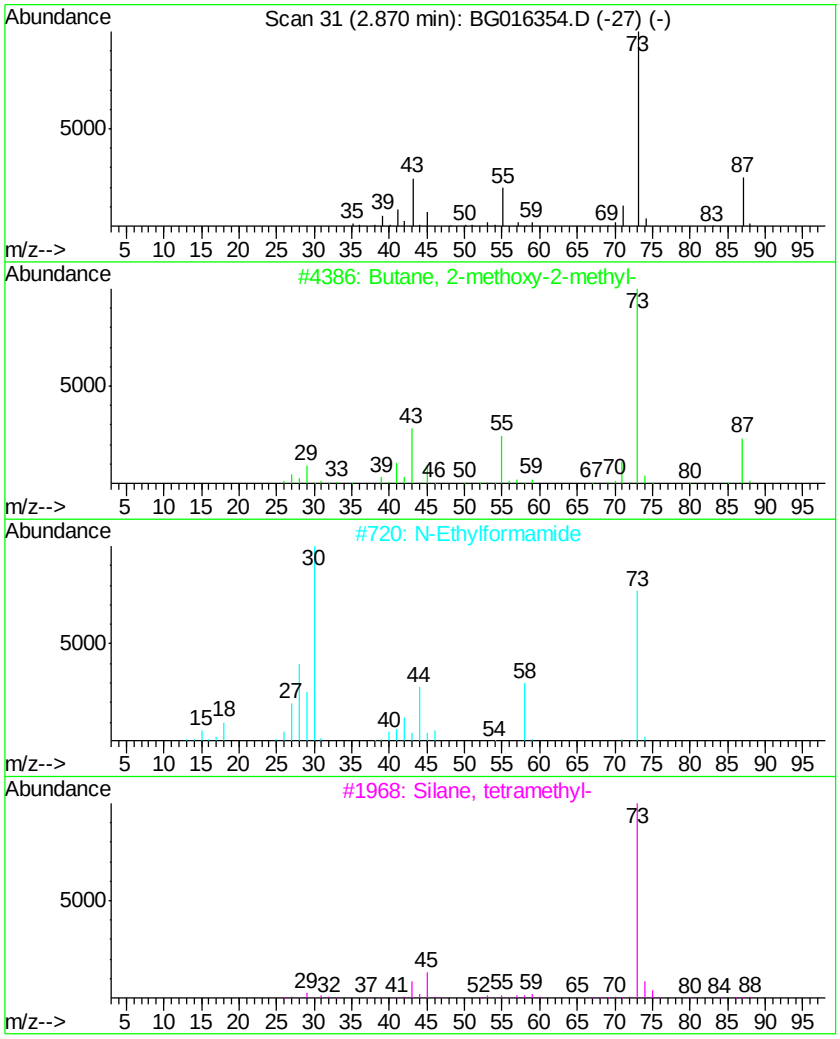
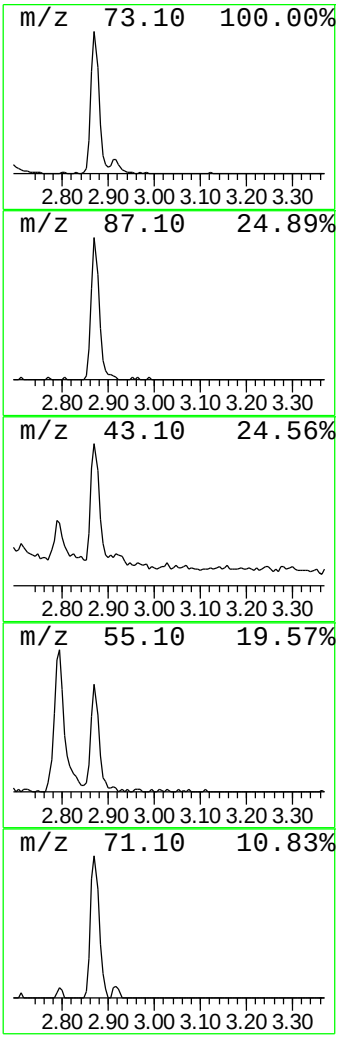
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	6.26 ng	114320	1,4-Dichlorobenzene-d4	7.69

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	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9





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Instrument : BNA_G
ClientSampleId : LS-SD10C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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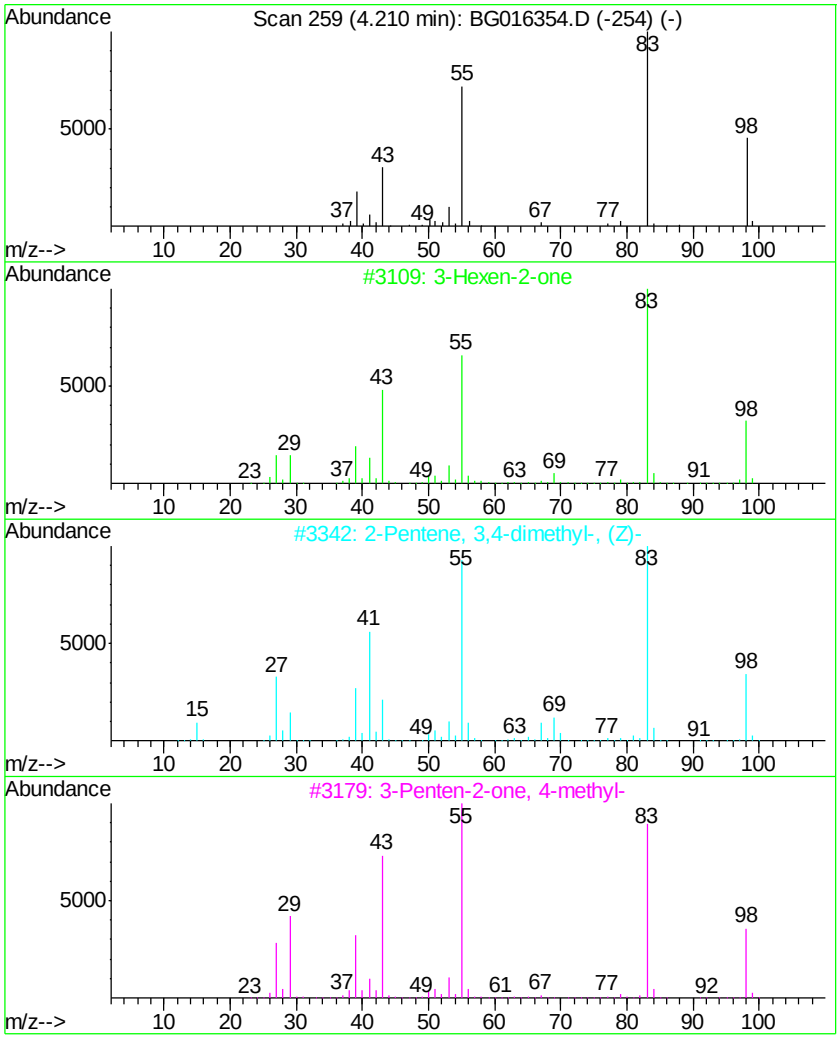
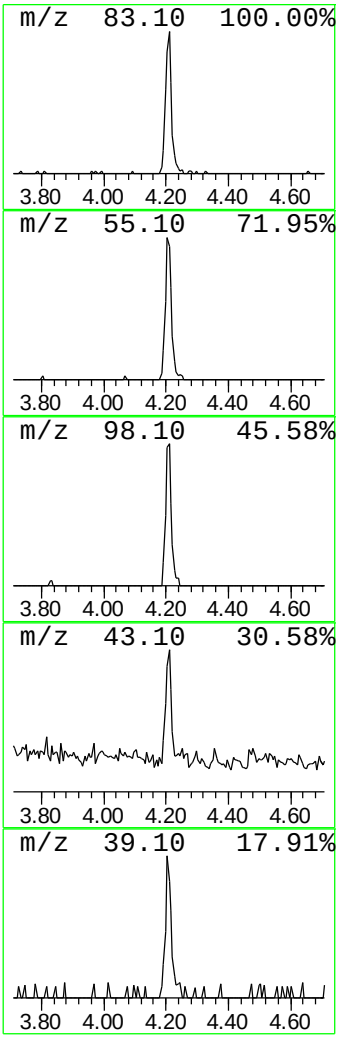
Peak Number 3 3-Hexen-2-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.21	2.17 ng	39606	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	90
2	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	78
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	72
5	Furan, 2-methoxy-	98	C5H6O2	025414-22-6	64





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Data File : BG016354.D
Acq On : 11 Apr 2015 14:37
Operator : TP/IZ
Sample : G1791-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SD10C

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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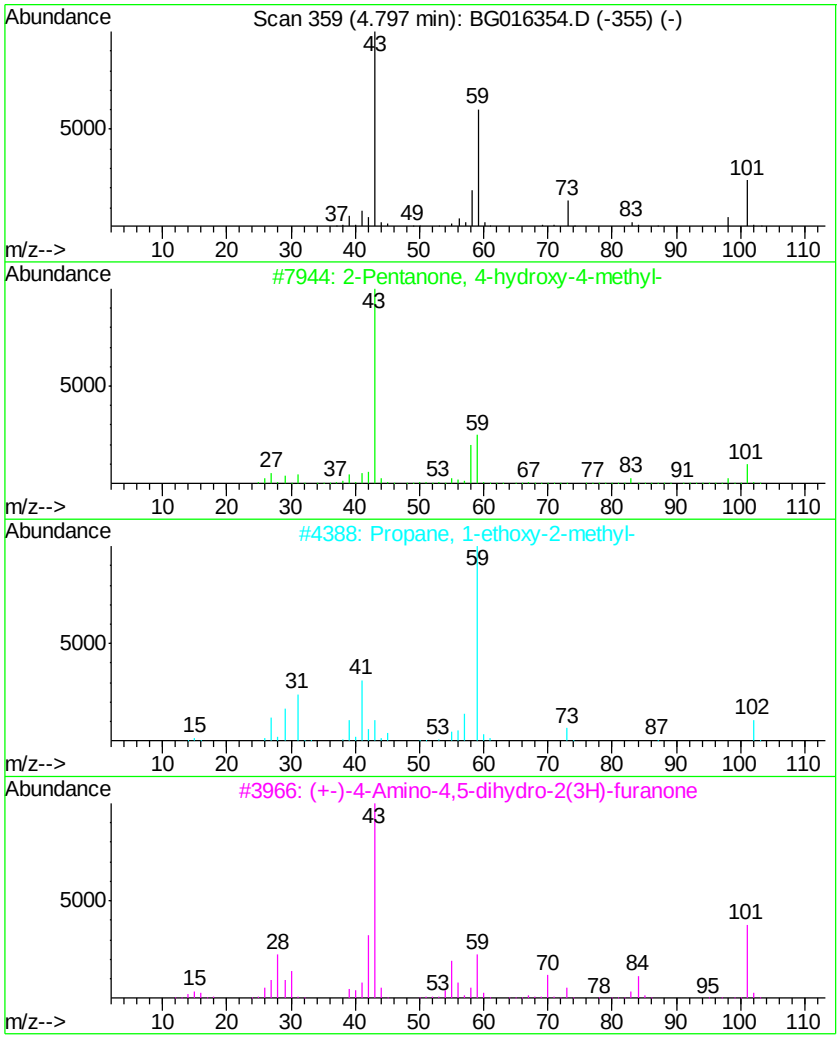
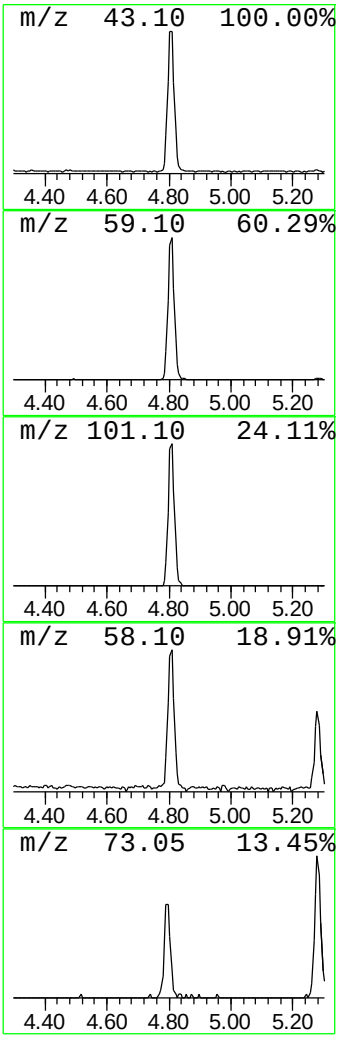
Peak Number 4 unknown4.80 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	9.46 ng	172865	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	t-Butyl ethyl ether	102	C6H14O	1000118-18-4	12





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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LS-SD10C

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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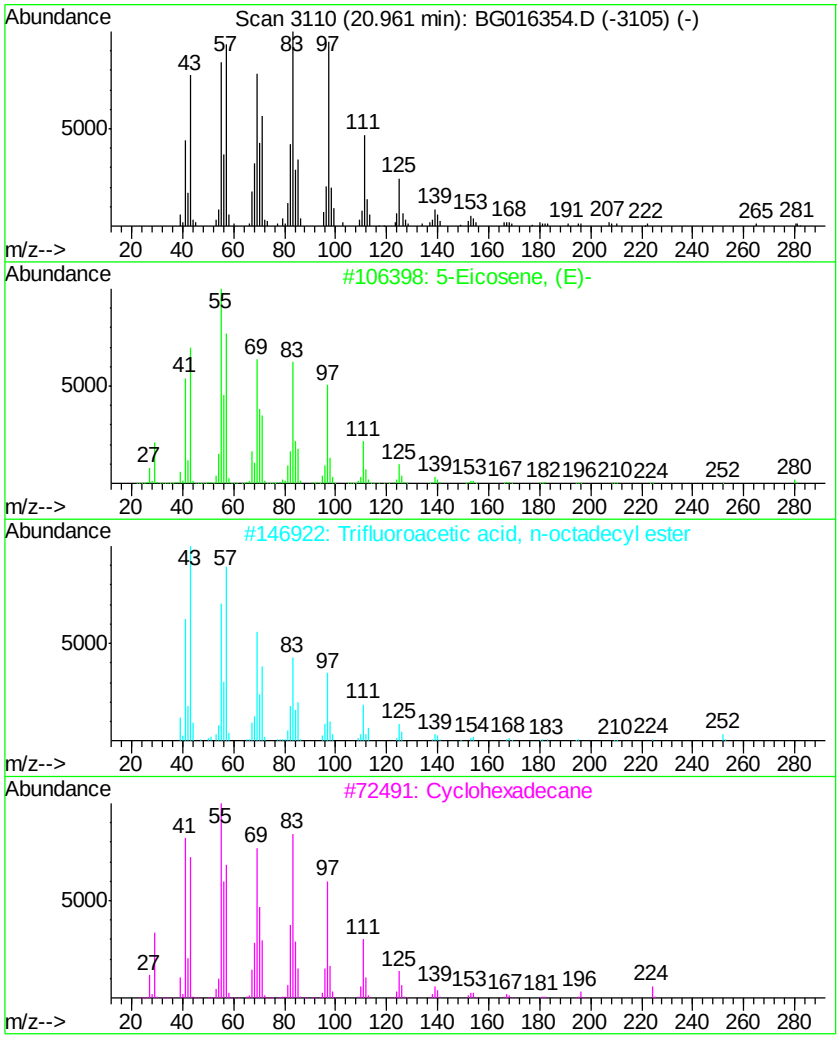
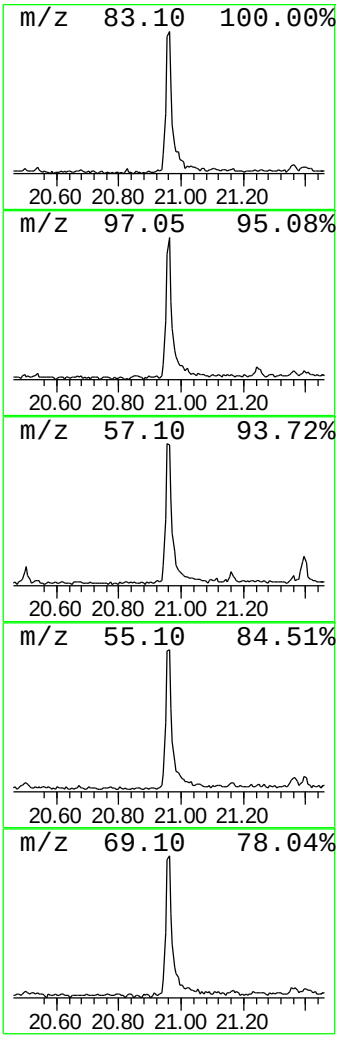
Peak Number 7 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	6.07 ng	273435	Chrysene-d12	21.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
3	Cyclohexadecane	224	C16H32	000295-65-8	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	91
5	1-Heptadecanol	256	C17H36O	001454-85-9	91





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_G
ClientSampleId : LS-SD10C

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...	2.87	6.3	ng	114320	1	7.69	365278	20.0
3-Hexen-2-one	4.21	2.2	ng	39606	1	7.69	365278	20.0
unknown4.80	4.80	9.5	ng	172865	1	7.69	365278	20.0
5-Eicosene, (E)-	20.96	6.1	ng	273435	5	21.25	901280	20.0