LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080519\
Data File : BG041982.D
Acq On : 6 Aug 2019 1:47
Operator : HP/JU
Sample : K3981-12
Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETNF0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.171	12	14	24	rVB3	56934	79142	2.97%	0.688%
2	3.347	40	44	52	rVB	132945	155975	5.86%	1.355%
3	8.030	834	841	856	rBV	443710	784391	29.47%	6.814%
4	10.856	1314	1322	1336	rBV	545848	1036610	38.94%	9.005%
5	14.692	1968	1975	1985	rBV	959145	1484078	55.75%	12.893%
6	17.442	2436	2443	2458	rBV2	1182923	1875262	70.44%	16.291%
7	18.047	2540	2546	2553	rVB4	14591	28471	1.07%	0.247%
8	18.517	2620	2626	2630	rBV3	35334	46847	1.76%	0.407%
9	18.576	2630	2636	2640	rVV4	19126	25570	0.96%	0.222%
10	18.723	2656	2661	2669	rVB4	47827	80156	3.01%	0.696%
11	18.799	2669	2674	2678	rBV2	26276	35975	1.35%	0.313%
12	18.976	2700	2704	2709	rVB	17759	22132	0.83%	0.192%
13	19.281	2748	2756	2760	rBV5	15891	24035	0.90%	0.209%
14	19.328	2760	2764	2767	rVV	36113	47207	1.77%	0.410%
15	19.369	2767	2771	2778	rVB2	42481	62823	2.36%	0.546%
16	19.498	2788	2793	2801	rBV	39726	57593	2.16%	0.500%
17	19.581	2801	2807	2813	rVV3	16030	37262	1.40%	0.324%
18	19.639	2813	2817	2821	rVB5	24407	33037	1.24%	0.287%
19	19.857	2851	2854	2858	rVB	20876	27627	1.04%	0.240%
20	19.968	2870	2873	2877	rVB4	14689	19544	0.73%	0.170%
21	20.086	2889	2893	2898	rVB2	16769	21171	0.80%	0.184%
22	20.392	2942	2945	2951	rVB4	14129	17010	0.64%	0.148%
23	21.731	3165	3173	3180	rBV2	1382698	2463594	92.54%	21.402%
24	22.560	3308	3314	3321	rBV5	25275	47113	1.77%	0.409%
25	23.270	3430	3435	3441	rVB2	25496	49683	1.87%	0.432%
26	23.623	3490	3495	3500	rVB8	16364	30301	1.14%	0.263%
27	23.952	3547	3551	3553	rBV4	13970	19491	0.73%	0.169%
28	24.099	3569	3576	3582	rVB2	58764	125288	4.71%	1.088%
29	25.004	3718	3730	3752	rBV2	864595	2662091	100.00%	23.127%
30	26.243	3932	3941	3951	rBV3	36561	111499	4.19%	0.969%

Sum of corrected areas: 11510978

LSC Report - Integrated Chromatogram

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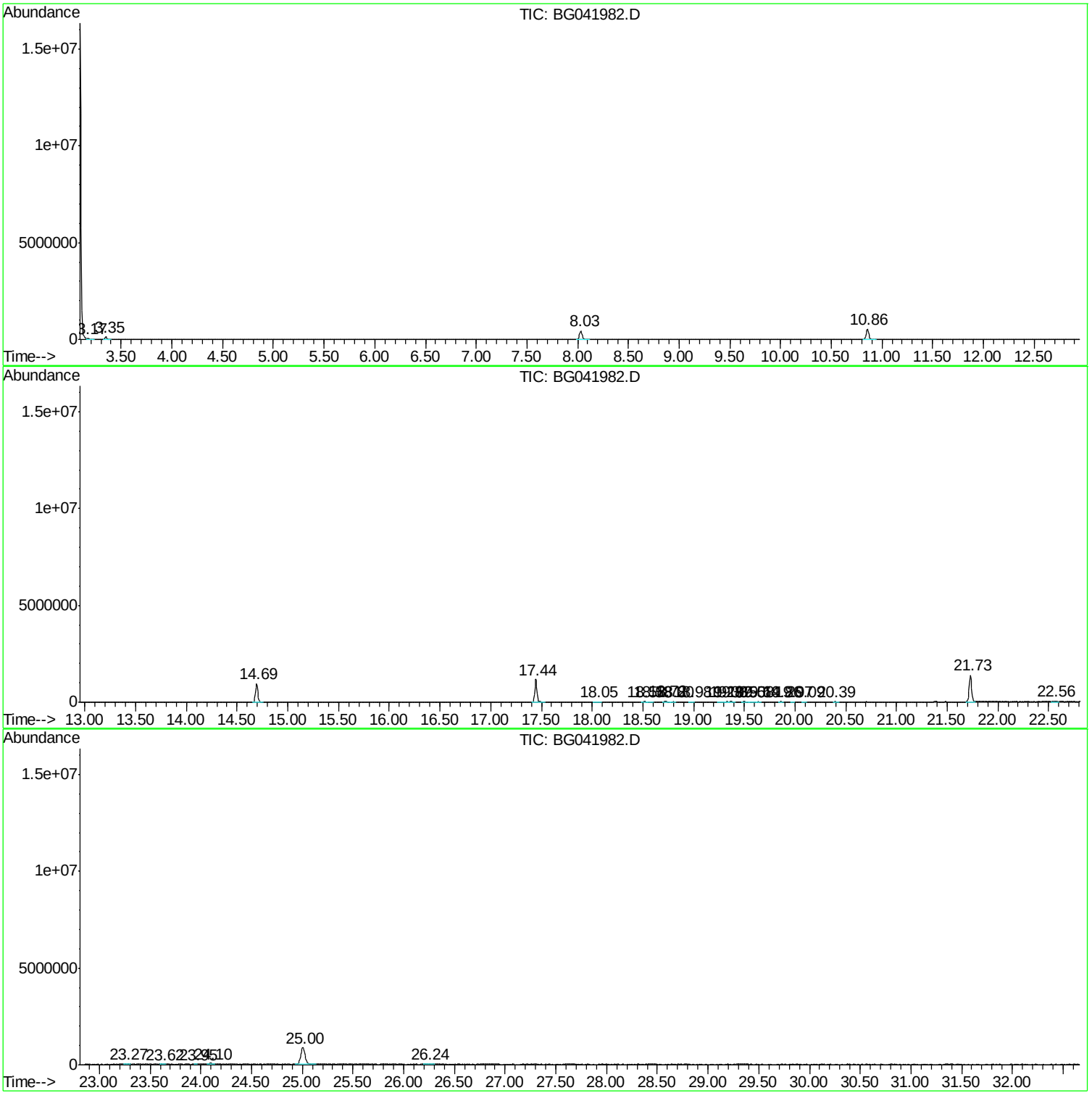
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ETNF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Operator : HP/JU
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Misc : GCMS CONFIRMATION
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETNF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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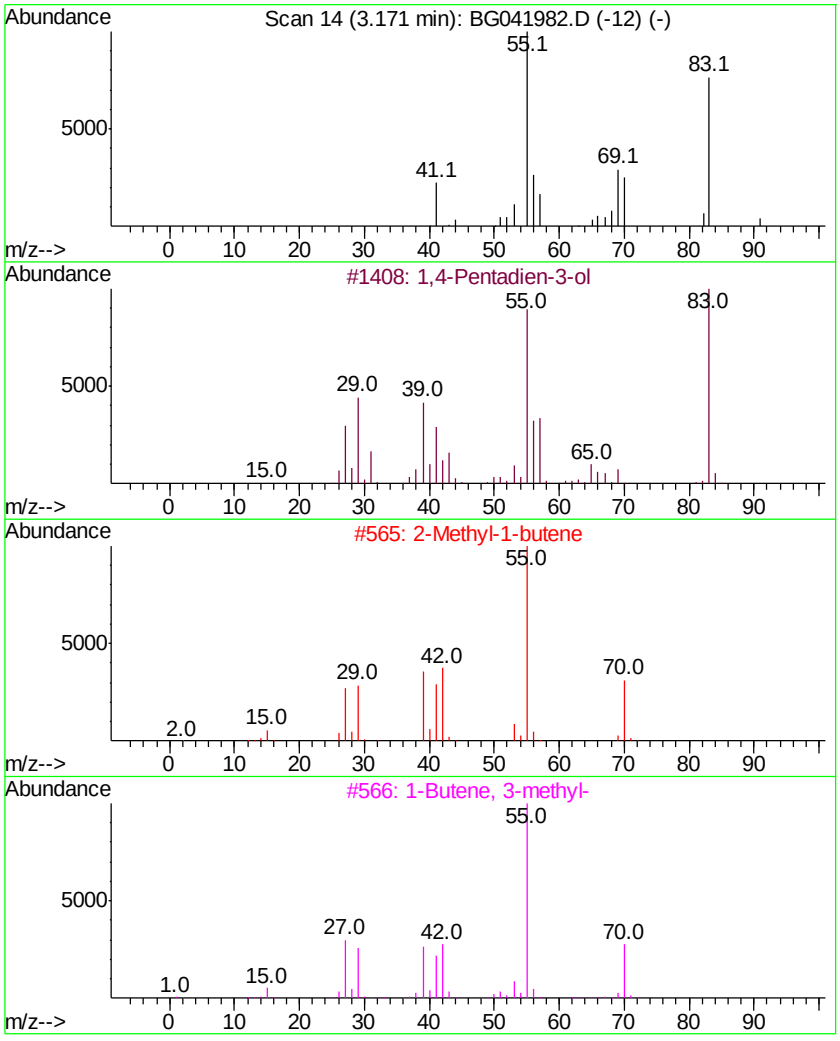
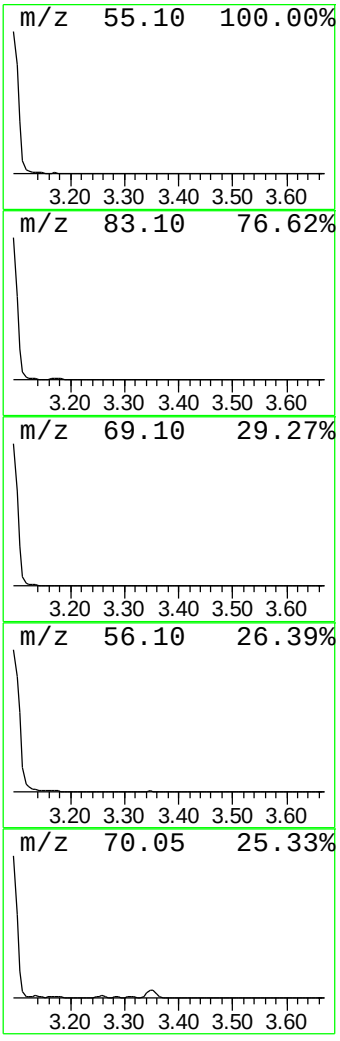
Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	2.02 ng/ul	79142	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Pentadien-3-ol	84	C5H8O	000922-65-6	38
2	2-Methyl-1-butene	70	C5H10	000563-46-2	9
3	1-Butene, 3-methyl-	70	C5H10	000563-45-1	9
4	Pyridine, 2,3,4,5-tetrahydro-	83	C5H9N	000505-18-0	9
5	1-Butene, 3-methyl-	70	C5H10	000563-45-1	9





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ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ETNF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA CALIBRATION

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

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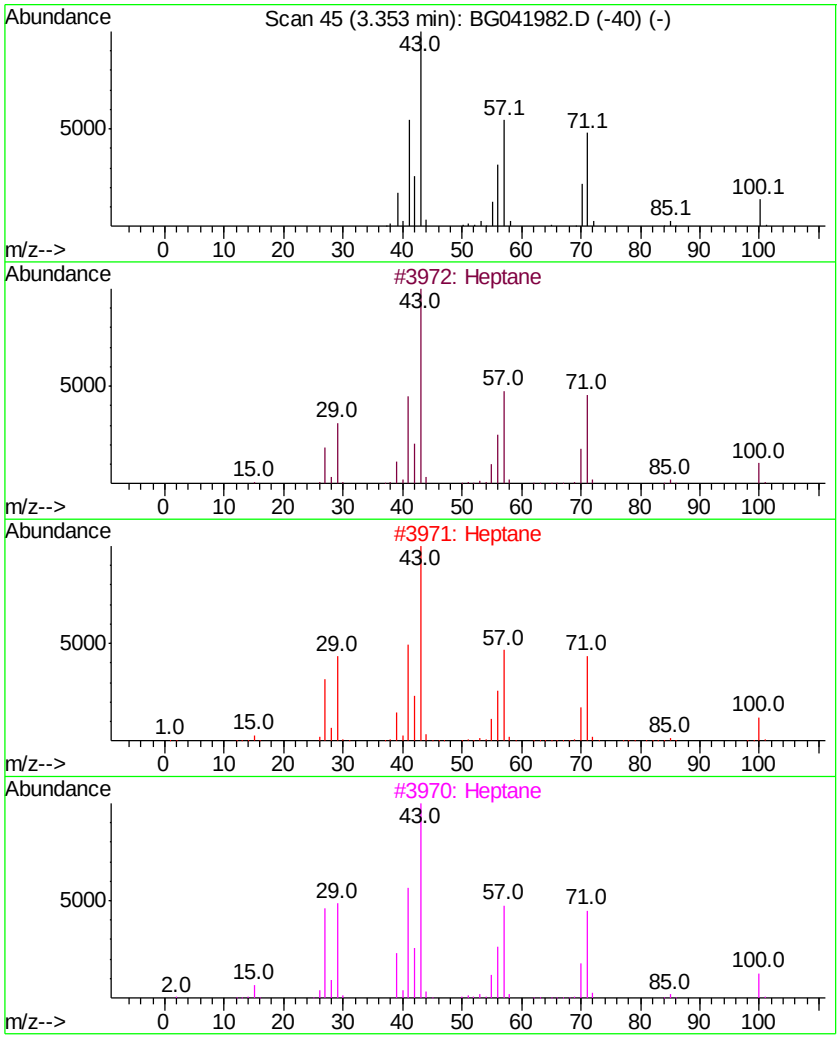
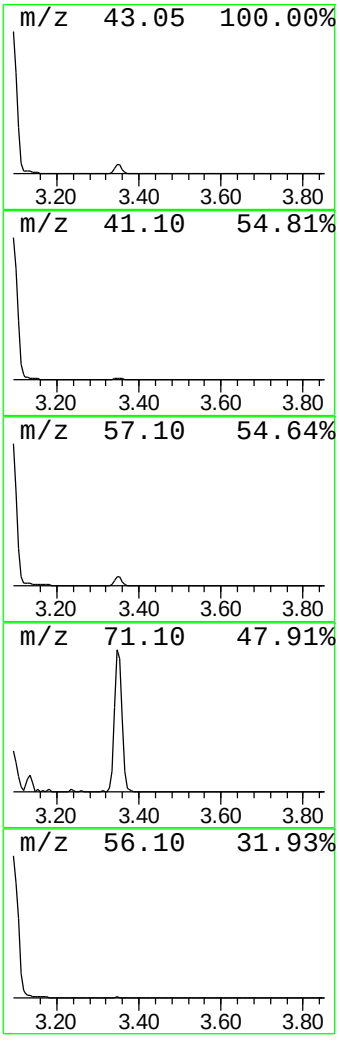
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.35	3.98 ng/ul	155975	1,4-Dichlorobenzene-d4	8.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	95
2	Heptane	100	C7H16	000142-82-5	94
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	87
5	Octane	114	C8H18	000111-65-9	53





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
ClientSampleId : ETNF0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
Quant Title : SVOA 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
unknown-01	3.17	2.0	ng/ul	79142	1	8.03	784391	20.0
(DEL) Alkane: Str...	3.35	4.0	ng/ul	155975	1	8.03	784391	20.0