LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040012.D
Acq On : 19 Mar 2019 21:18
Operator : JU/SJ
Sample : K1956-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.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	3.196	13	18	26	rBV2	83666	170801	8.17%	1.350%
2	3.266	26	30	42	rVB	120311	187775	8.99%	1.484%
3	5.686	435	442	455	rBV	538511	865501	41.42%	6.840%
4	7.290	706	715	724	rBV	578446	998159	47.77%	7.889%
5	7.672	772	780	790	rBV	531352	925461	44.29%	7.314%
6	8.142	853	860	870	rBV	132804	231820	11.09%	1.832%
7	8.465	906	915	924	rVB	378035	667445	31.94%	5.275%
8	9.323	1052	1061	1072	rBV	326753	595189	28.48%	4.704%
9	10.962	1332	1340	1350	rBV	183593	331804	15.88%	2.622%
10	13.394	1747	1754	1761	rVB	846820	1347545	64.49%	10.650%
11	14.210	1885	1893	1898	rBV	47703	72149	3.45%	0.570%
12	14.768	1981	1988	1998	rVB2	298284	490338	23.47%	3.875%
13	16.254	2235	2241	2253	rBV	745188	1109641	53.10%	8.770%
14	17.512	2449	2455	2467	rBV	423464	651747	31.19%	5.151%
15	18.363	2596	2600	2605	rBV3	29046	41834	2.00%	0.331%
16	20.108	2891	2897	2903	rVB	1615051	2089612	100.00%	16.515%
17	21.395	3111	3116	3127	rBV3	59781	153349	7.34%	1.212%
18	21.800	3177	3185	3192	rBV	457136	790412	37.83%	6.247%
19	22.569	3311	3316	3320	rBV5	14008	23782	1.14%	0.188%
20	23.280	3430	3437	3443	rVB3	20093	41299	1.98%	0.326%
21	24.103	3571	3577	3588	rVB5	22728	56092	2.68%	0.443%
22	25.101	3739	3747	3748	rBV5	19656	43338	2.07%	0.343%
23	25.160	3748	3757	3767	rVB2	247056	719002	34.41%	5.683%
24	26.259	3936	3944	3953	rBV7	16209	48580	2.32%	0.384%

Sum of corrected areas: 12652675

LSC Report - Integrated Chromatogram

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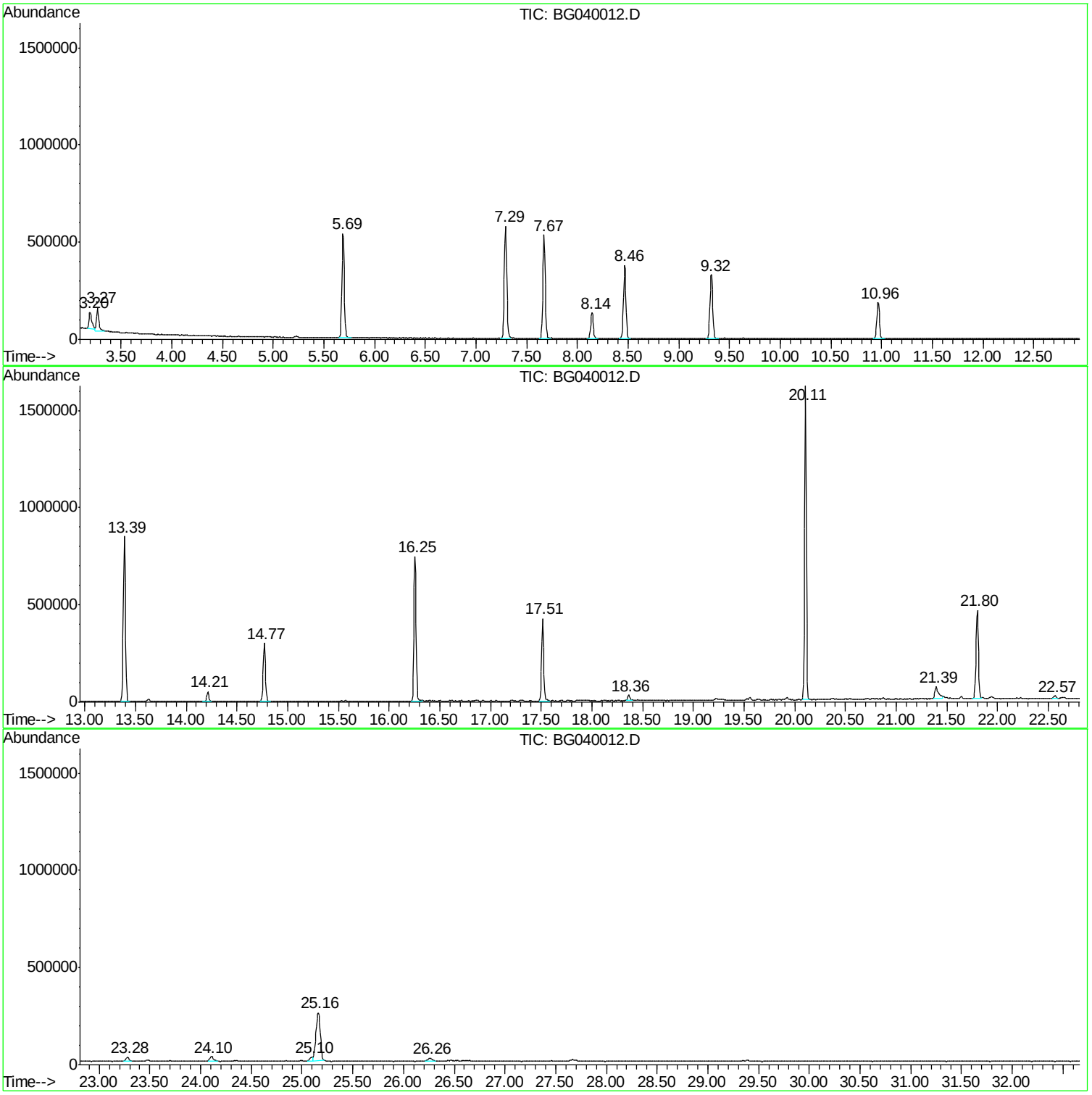
Instrument : BNA_G
ClientSampleId : TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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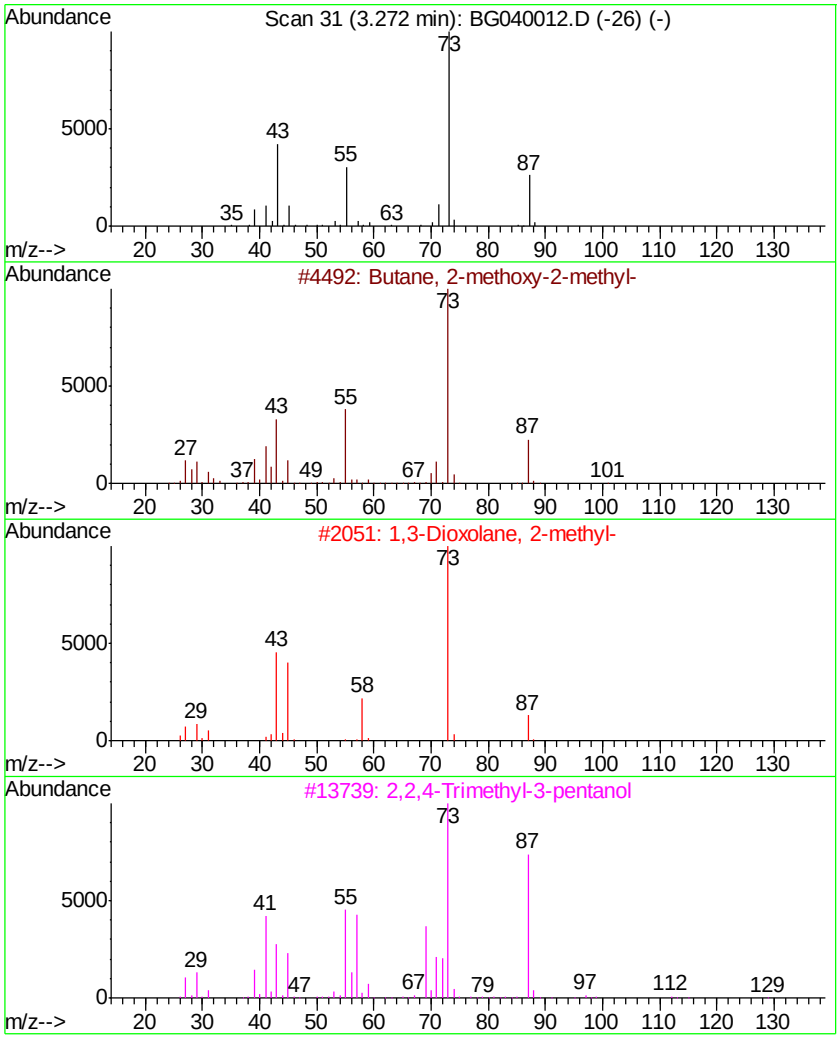
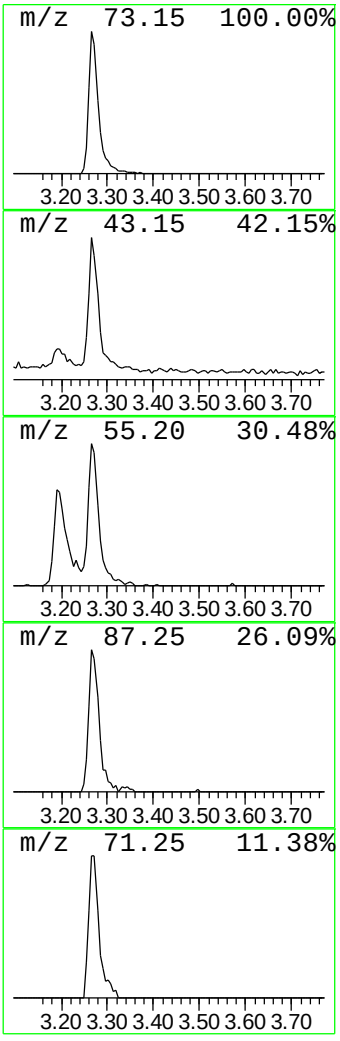
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	16.20 ng	187775	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	47
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	32
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
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Acq On : 19 Mar 2019 21:18
Operator : JU/SJ
Sample : K1956-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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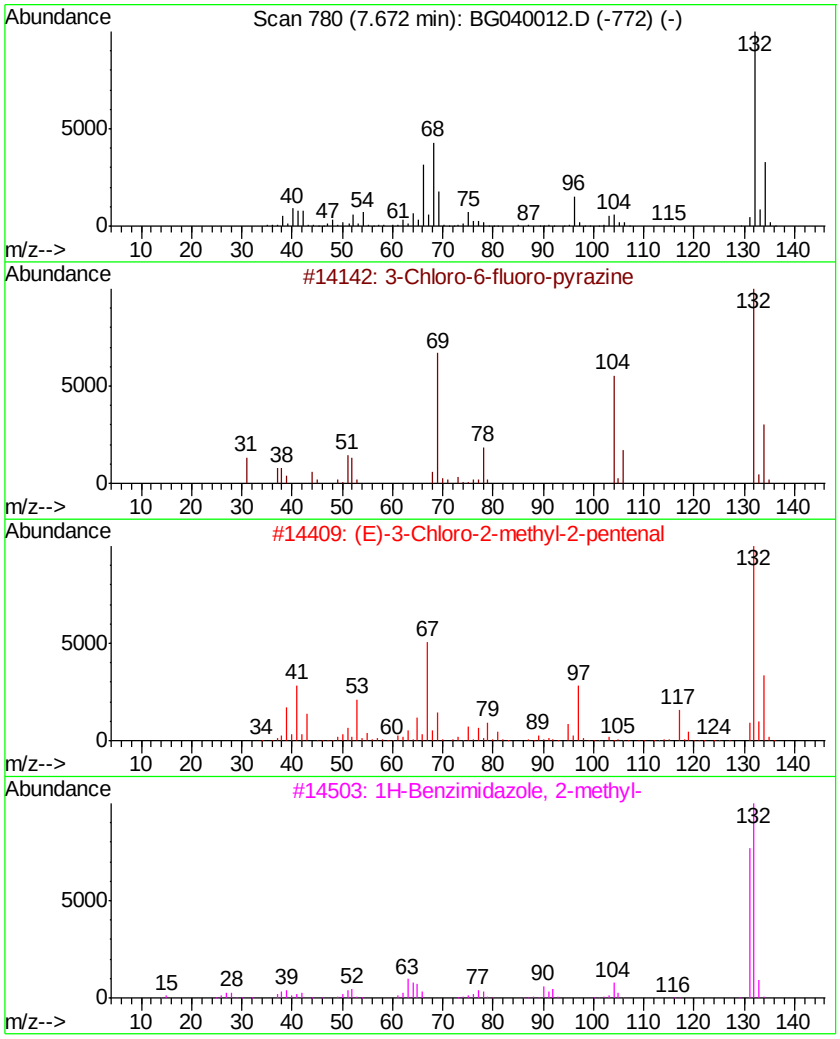
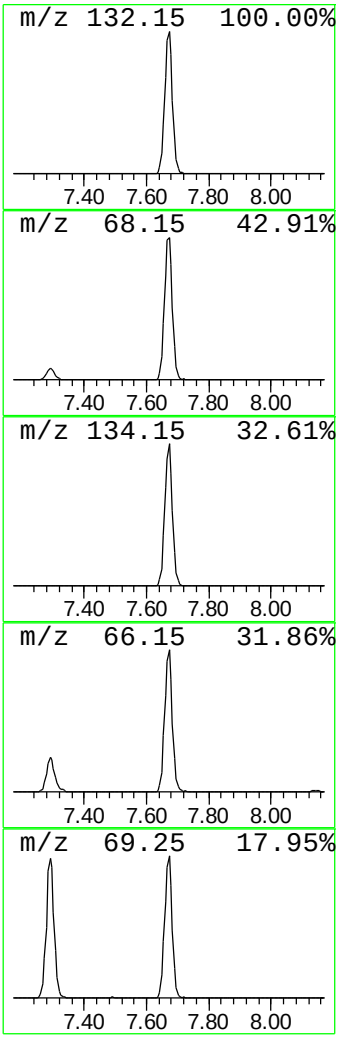
Peak Number 3 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	79.84 ng	925461	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10





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Operator : JU/SJ
Sample : K1956-01
Misc :
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Instrument : BNA_G
ClientSampleId : TP-7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
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TIC Library : C:\Database\NIST11.L
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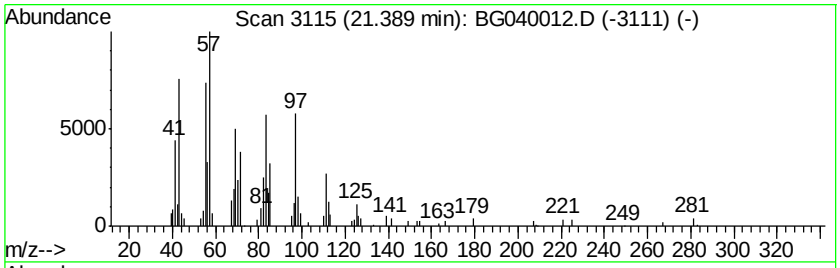
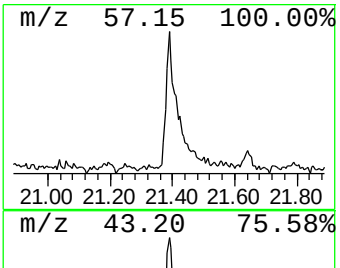
Peak Number 5 Cyclohexadecane, 1,2-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	3.88 ng	153349	Chrysene-d12	21.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
2	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	91





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	16.2	ng	187775	1	8.14	231820	20.0
unknown7.67	7.67	79.8	ng	925461	1	8.14	231820	20.0
Cyclohexadecane, ...	21.39	3.9	ng	153349	5	21.80	790412	20.0