LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040014.D
Acq On : 19 Mar 2019 22:37
Operator : JU/SJ
Sample : K1941-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP

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	rBV	83157	168282	7.11%	1.200%
2	3.266	26	30	43	rVB	129860	209159	8.83%	1.491%
3	5.223	359	363	372	rVB	22609	35663	1.51%	0.254%
4	5.687	436	442	457	rVB	609066	981980	41.47%	7.002%
5	7.290	707	715	726	rBV	646462	1127098	47.60%	8.037%
6	7.672	772	780	788	rBV	605328	1030625	43.53%	7.349%
7	8.142	852	860	868	rBV	139564	243306	10.28%	1.735%
8	8.465	908	915	926	rVB	423042	737635	31.15%	5.260%
9	9.323	1052	1061	1074	rBV	369472	673531	28.45%	4.803%
10	10.962	1329	1340	1350	rBV	196145	349788	14.77%	2.494%
11	13.394	1745	1754	1761	rBV	953993	1495941	63.18%	10.667%
12	14.210	1887	1893	1900	rBV	59638	84600	3.57%	0.603%
13	14.768	1978	1988	1996	rVB2	335010	525561	22.20%	3.748%
14	16.255	2235	2241	2254	rBV	846539	1259825	53.21%	8.984%
15	17.512	2448	2455	2462	rBV	444864	685270	28.94%	4.887%
16	18.364	2595	2600	2607	rBV2	30310	44337	1.87%	0.316%
17	19.227	2740	2747	2751	rBV7	14464	33032	1.40%	0.236%
18	20.108	2891	2897	2903	rBV	1785973	2367648	100.00%	16.883%
19	21.395	3110	3116	3126	rBV2	67846	174312	7.36%	1.243%
20	21.800	3177	3185	3196	rBV	488917	803792	33.95%	5.732%
21	23.275	3431	3436	3446	rVB4	23961	49284	2.08%	0.351%
22	24.109	3572	3578	3586	rVB3	26085	54354	2.30%	0.388%
23	25.096	3738	3746	3748	rBV5	22656	53017	2.24%	0.378%
24	25.160	3748	3757	3769	rVB	271735	786612	33.22%	5.609%
25	26.259	3936	3944	3952	rBV4	17662	48886	2.06%	0.349%

Sum of corrected areas: 14023538

LSC Report - Integrated Chromatogram

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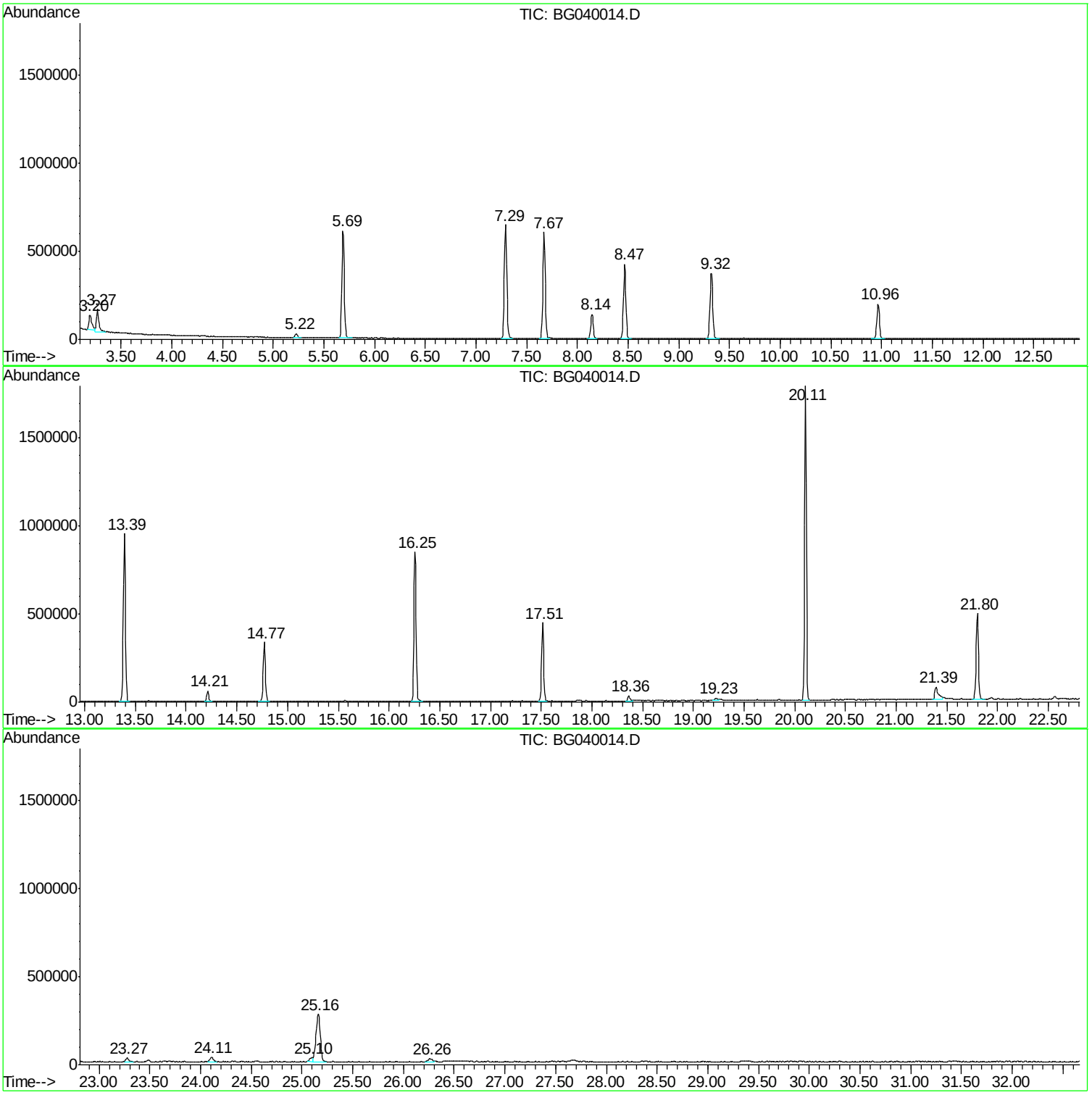
Sample : K1941-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031919\
Data File : BG040014.D
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Operator : JU/SJ
Sample : K1941-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP

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

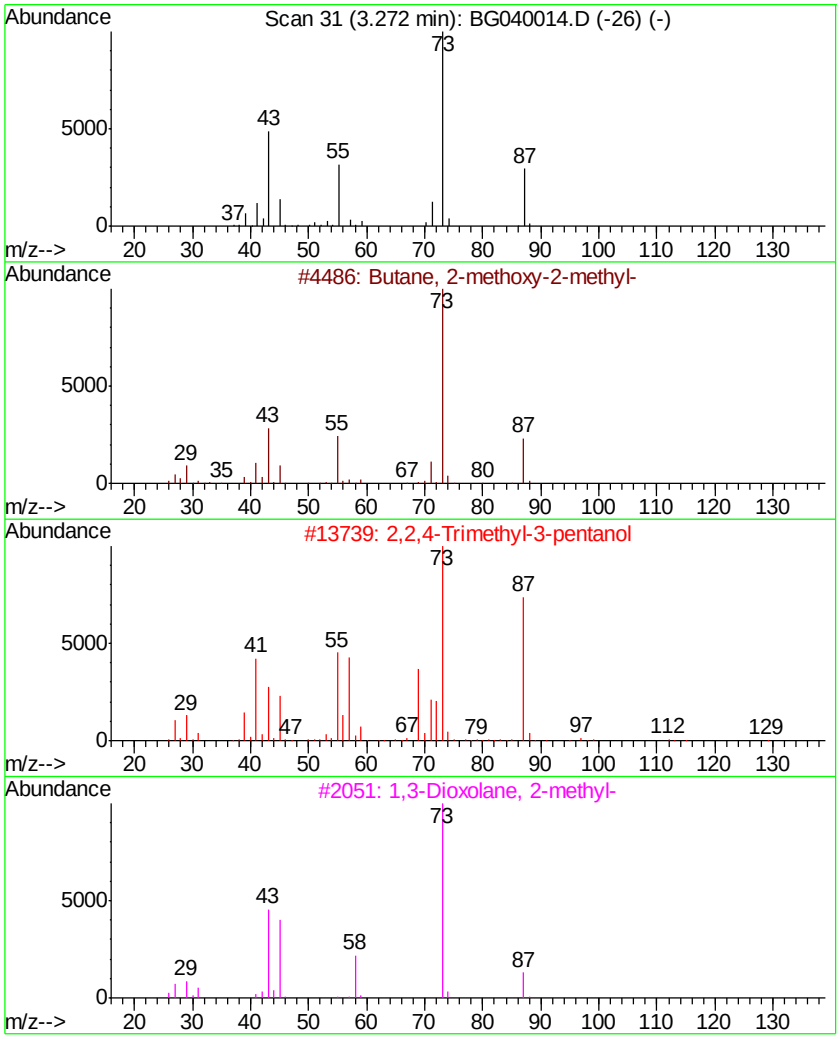
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

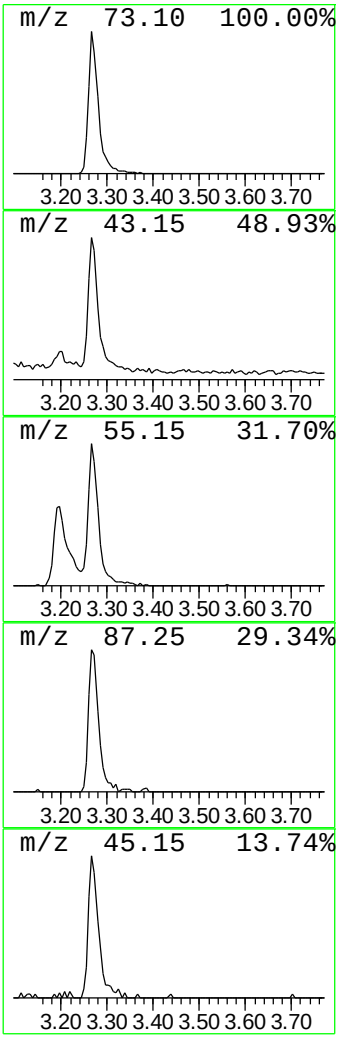
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.27	17.19 ng	209159	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	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





Library Search Compound Report

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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP

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

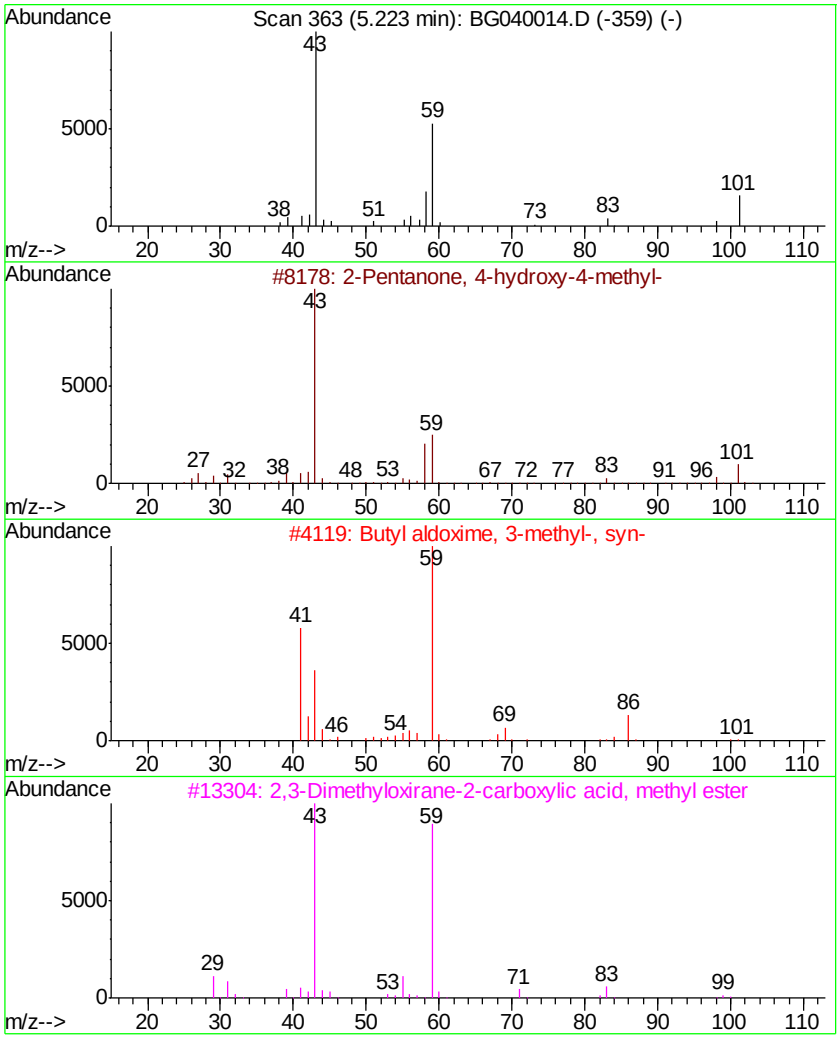
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

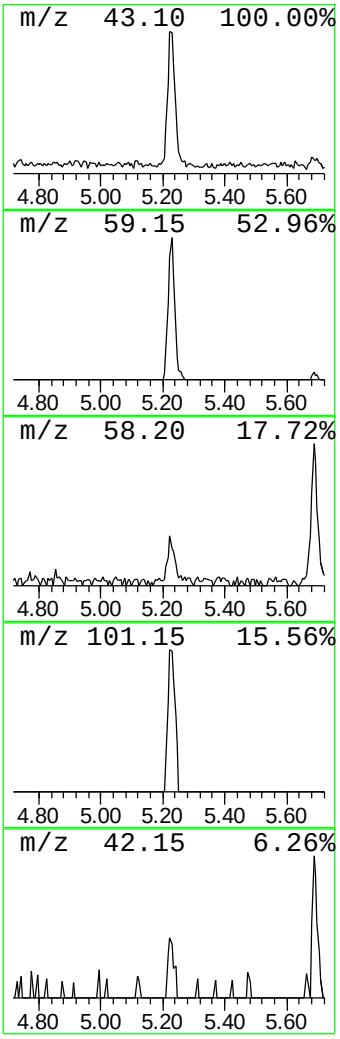
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	2.93 ng	35663	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3	2,3-Dimethyloxirane-2-carboxylic...	130	C6H10O3	1000306-64-4	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	17





Library Search Compound Report

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Operator : JU/SJ
Sample : K1941-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP

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

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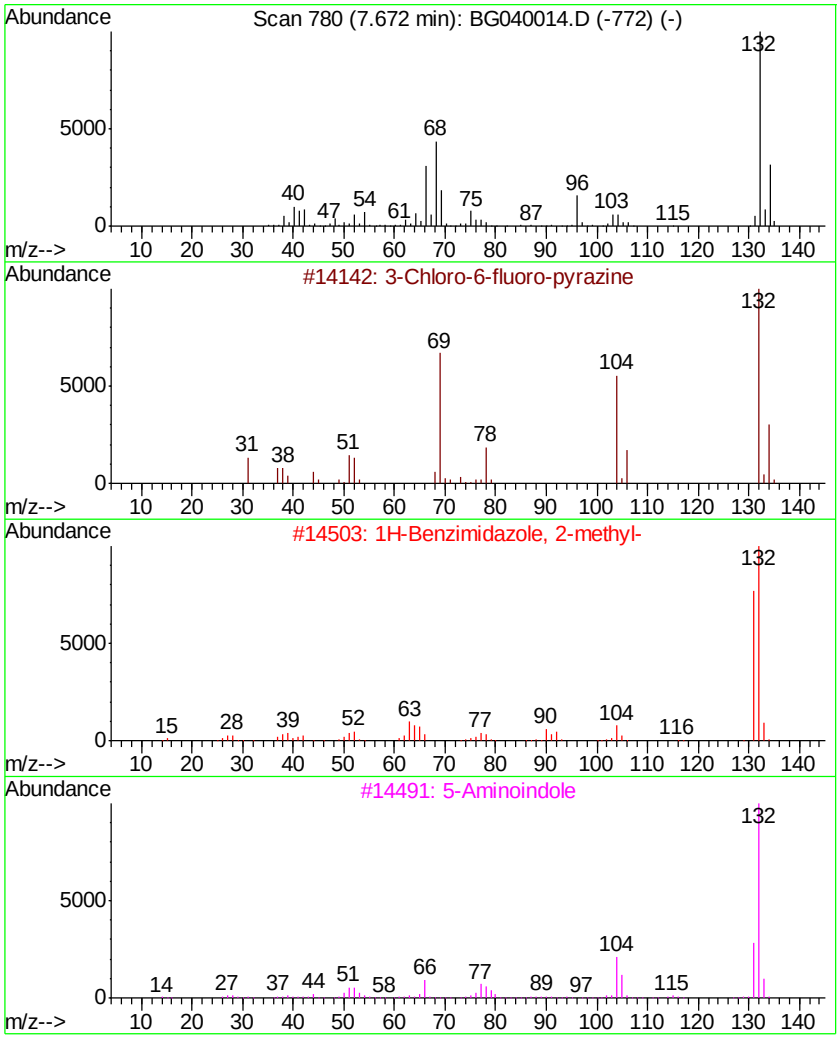
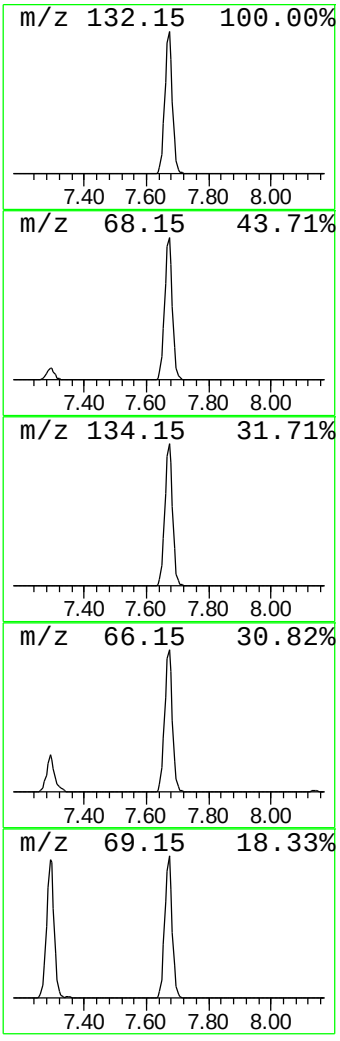
Peak Number 4 unknown7.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	84.72 ng	1030630	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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : JU/SJ
Sample : K1941-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP

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

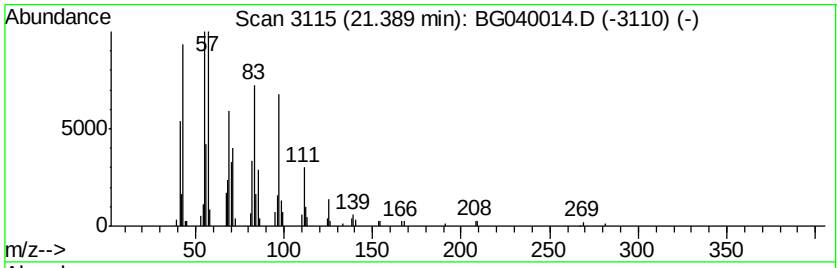
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

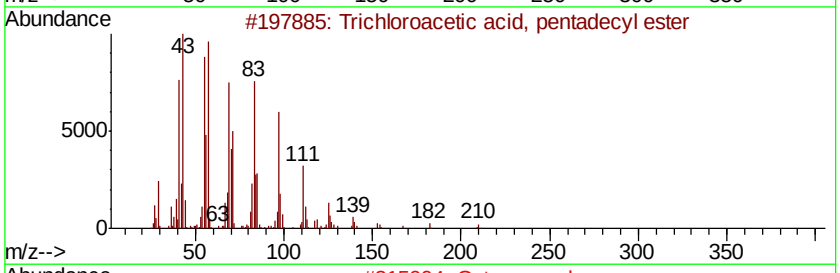
****

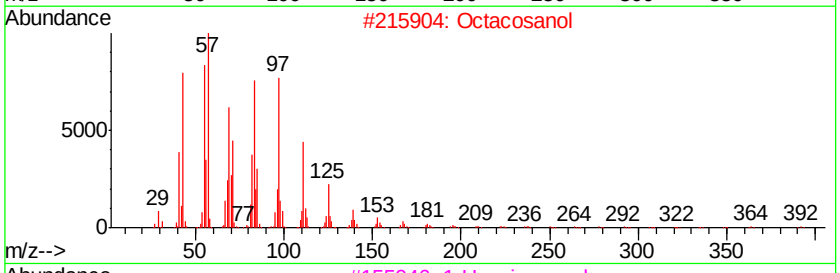
Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 5

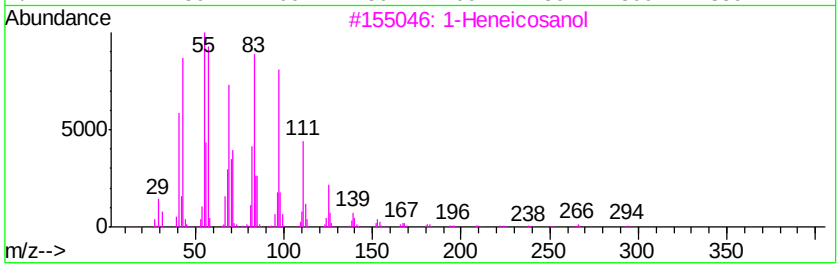
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	4.34 ng	174312	Chrysene-d12	21.80

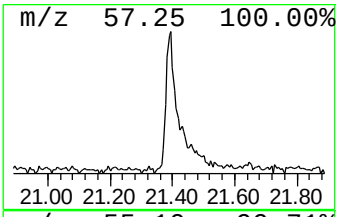
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
2	Octacosanol	410	C28H58O	000557-61-9	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	91

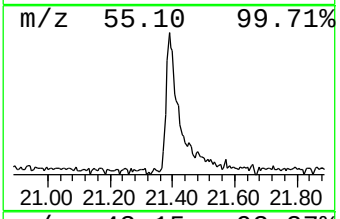


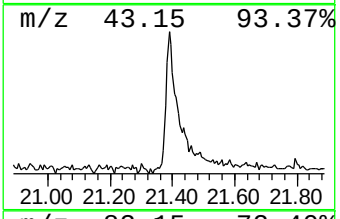


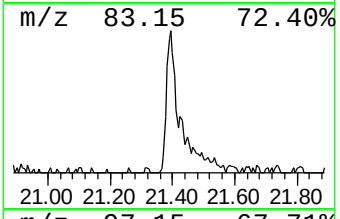


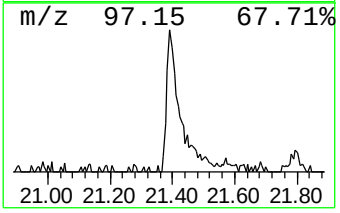












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.27	17.2	ng	209159	1	8.14	243306	20.0
2-Pentanone, 4-hy...	5.22	2.9	ng	35663	1	8.14	243306	20.0
unknown7.67	7.67	84.7	ng	1030630	1	8.14	243306	20.0
Trichloroacetic a...	21.39	4.3	ng	174312	5	21.80	803792	20.0