LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111419\
Data File : BG043642.D
Acq On : 14 Nov 2019 20:27
Operator : JU
Sample : K5832-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(6-8)

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-BG102119.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	3.157	8	12	24	rVB	85086	135872	5.09%	1.107%
2	5.102	336	343	352	rBV	99562	158325	5.93%	1.290%
3	5.596	419	427	447	rBV	471610	838276	31.40%	6.830%
4	7.200	692	700	715	rBV	493433	957097	35.85%	7.798%
5	7.540	751	758	772	rBV	513298	938826	35.16%	7.649%
6	7.999	828	836	845	rBV	86471	156849	5.87%	1.278%
7	8.322	883	891	906	rBV	398910	714896	26.77%	5.824%
8	9.162	1025	1034	1051	rBV	266523	550000	20.60%	4.481%
9	10.801	1305	1313	1324	rBV	93838	198080	7.42%	1.614%
10	13.251	1721	1730	1745	rBV	831276	1414107	52.96%	11.521%
11	14.080	1865	1871	1884	rBV	76990	142850	5.35%	1.164%
12	14.626	1957	1964	1976	rBV	197655	321236	12.03%	2.617%
13	16.119	2211	2218	2241	rBV	718917	1302437	48.78%	10.611%
14	17.376	2425	2432	2441	rBV	225937	412182	15.44%	3.358%
15	19.985	2866	2876	2890	rBV	1940718	2670077	100.00%	21.754%
16	21.283	3093	3097	3109	rBV10	21178	67542	2.53%	0.550%
17	21.636	3151	3157	3173	rBV2	285061	531076	19.89%	4.327%
18	22.417	3282	3290	3294	rBV3	17556	32904	1.23%	0.268%
19	23.093	3400	3405	3413	rBV3	21355	41732	1.56%	0.340%
20	23.886	3533	3540	3546	rBV4	19717	37020	1.39%	0.302%
21	24.820	3687	3699	3717	rBV2	202600	616384	23.08%	5.022%
22	25.919	3880	3886	3894	rVB8	12626	36359	1.36%	0.296%

Sum of corrected areas: 12274127

LSC Report - Integrated Chromatogram

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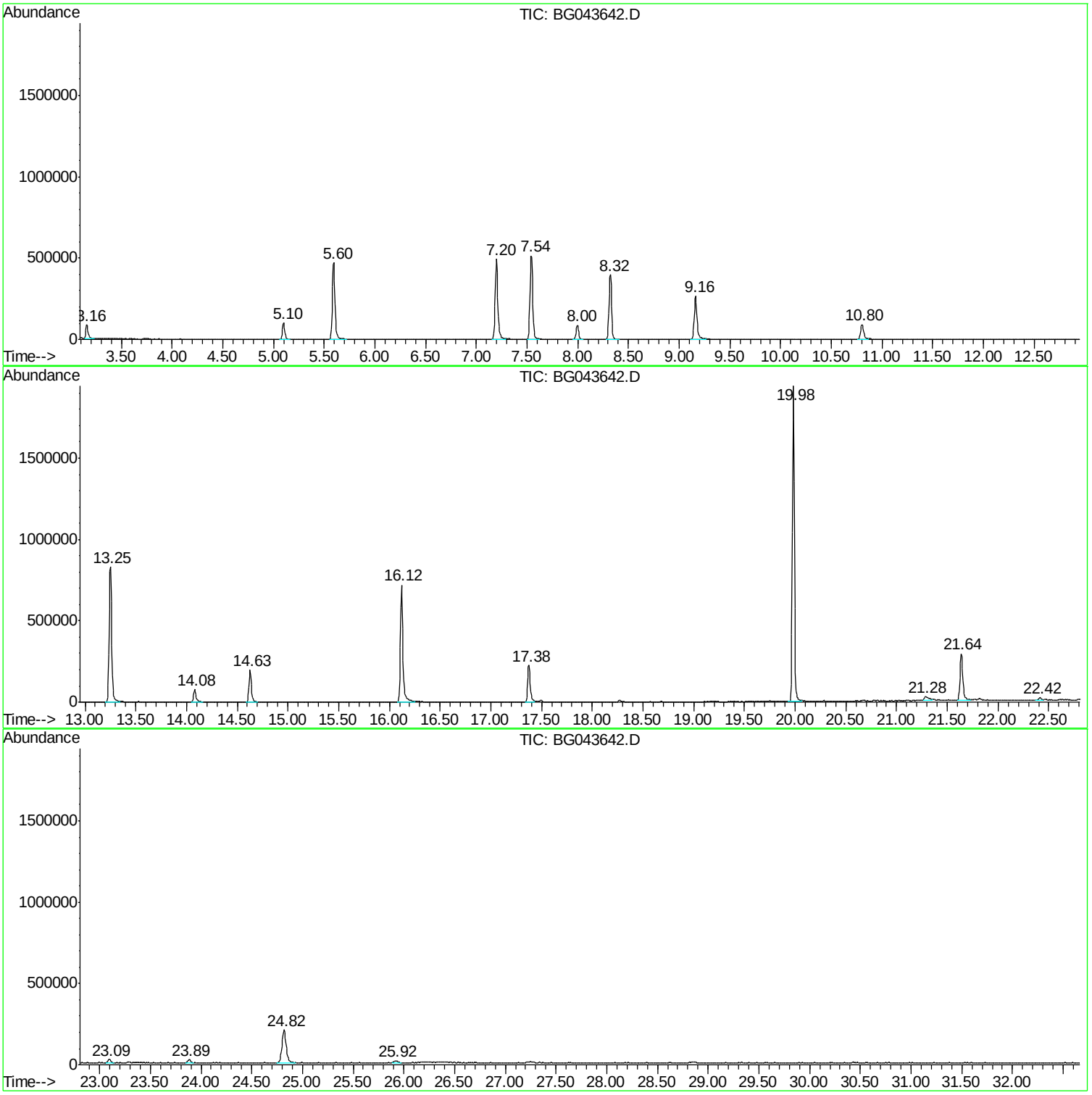
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
8-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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Instrument : BNA_G
ClientSampleId : 8-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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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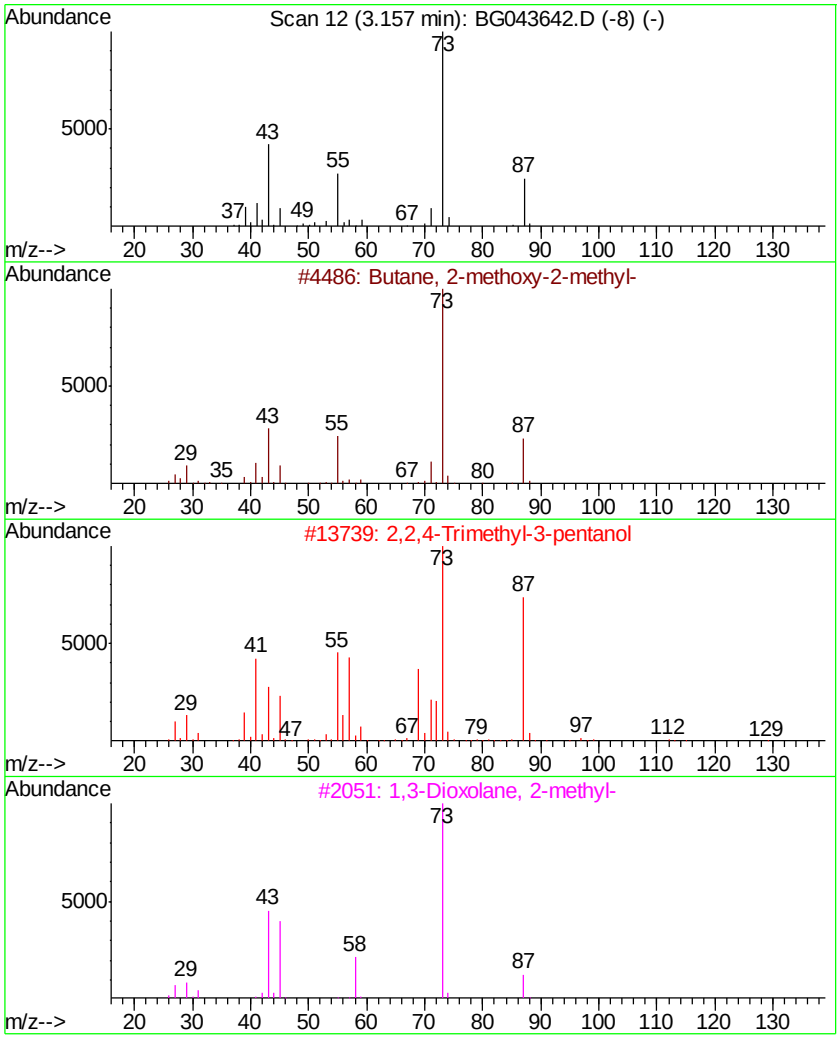
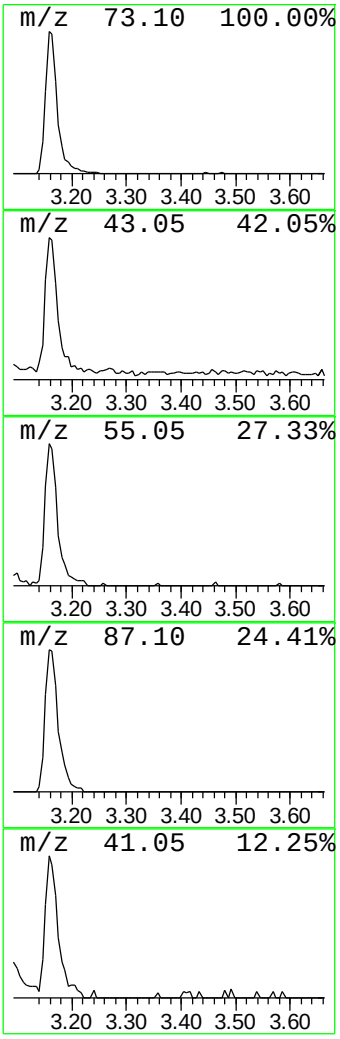
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	17.33 ng	135872	1,4-Dichlorobenzene-d4	7.99

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	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9





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Sample : K5832-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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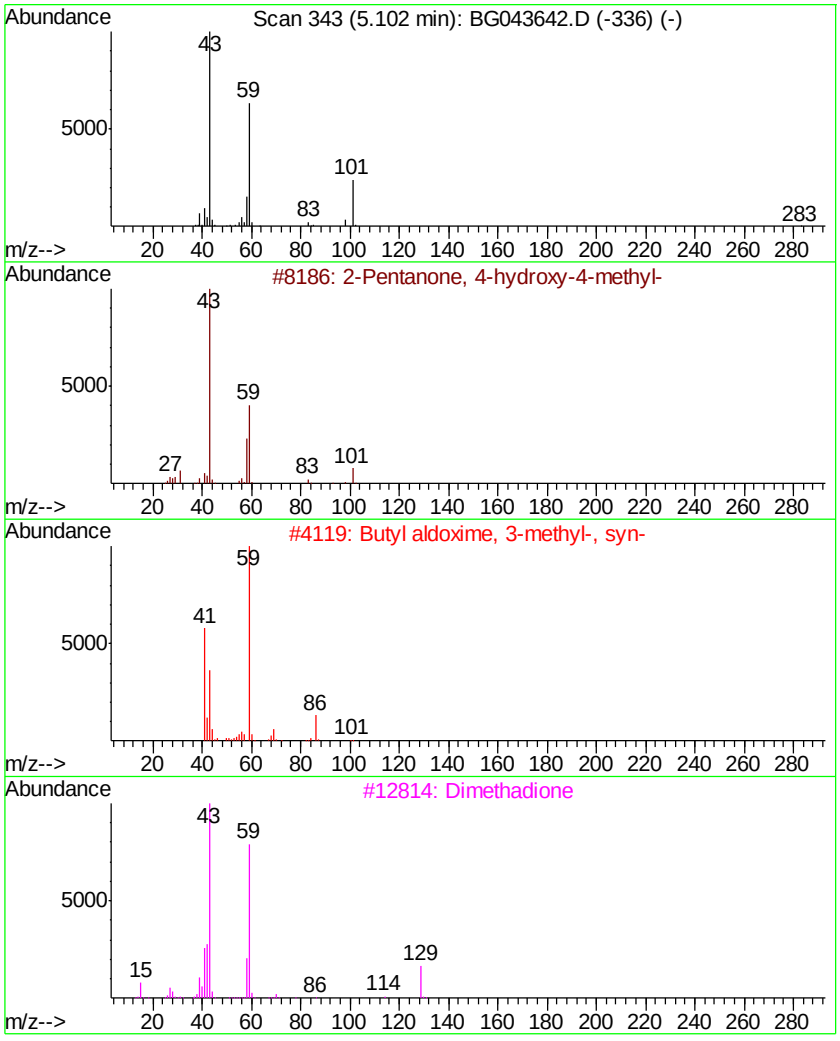
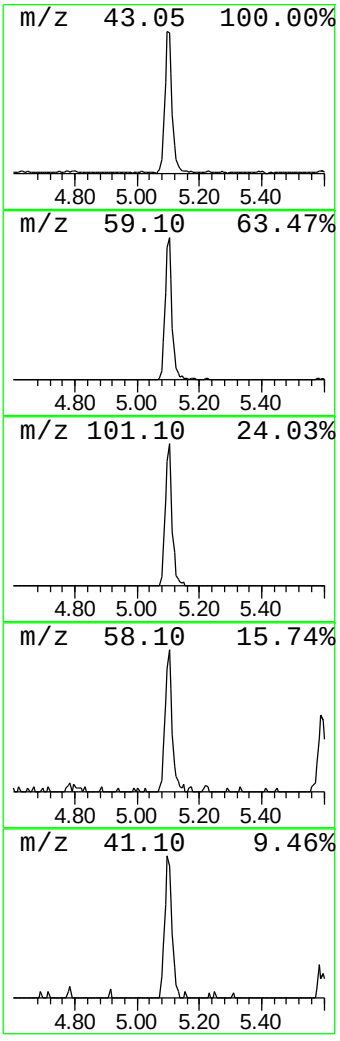
Peak Number 2 unknown5.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	20.19 ng	158325	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	47
2	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
3	Dimethadione	129	C5H7NO3	000695-53-4	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	Propanoic acid, 3-nitro-, methyl...	133	C4H7NO4	020497-95-4	17





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Sample : K5832-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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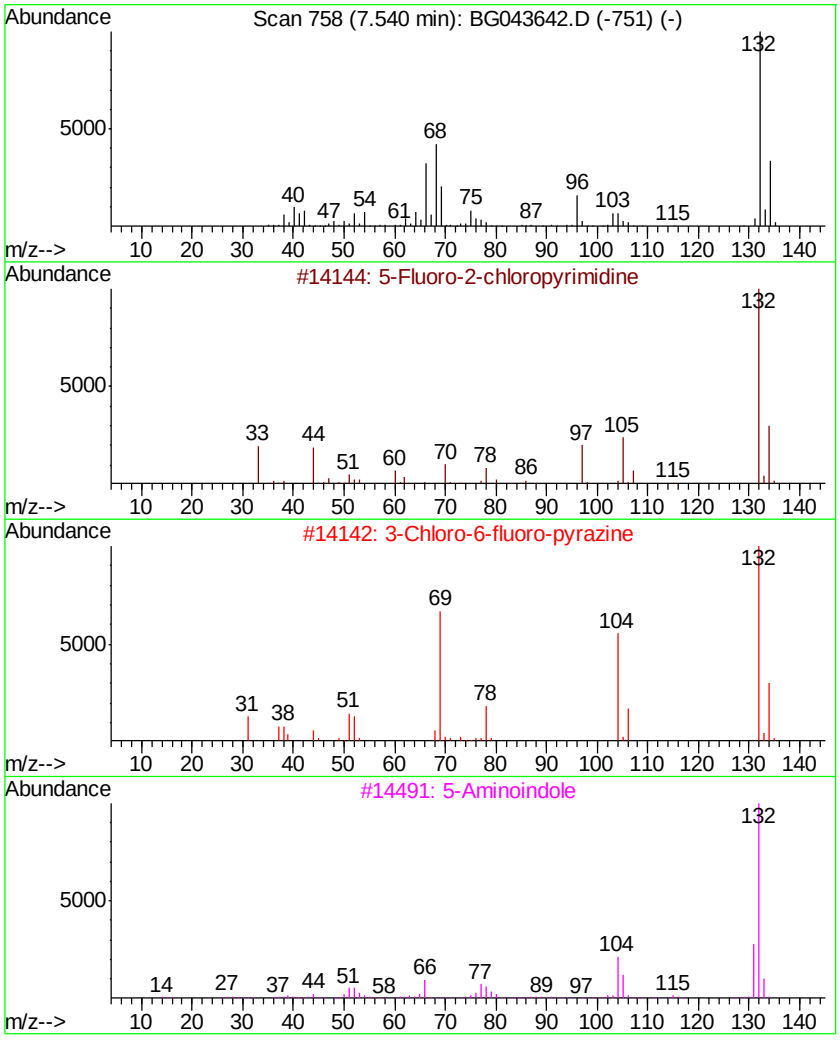
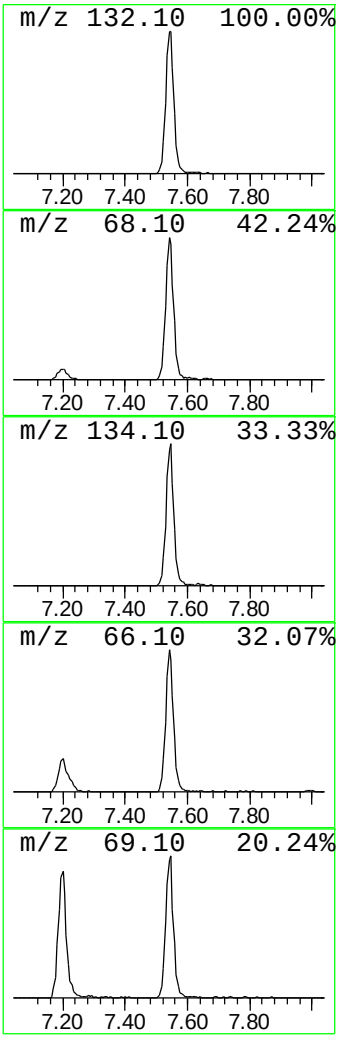
Peak Number 3 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	119.71 ng	938826	1,4-Dichlorobenzene-d4	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Aminoindole	132	C8H8N2	005192-03-0	27
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	17





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Operator : JU
Sample : K5832-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 8-(6-8)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
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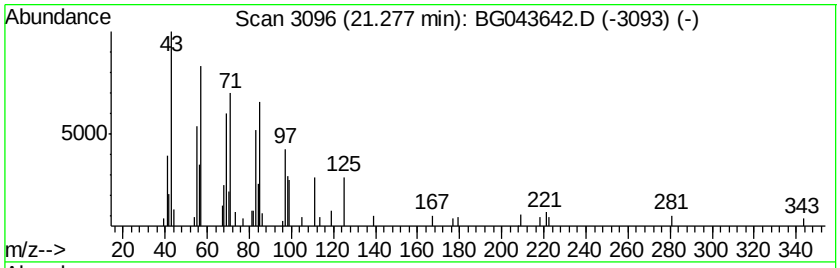
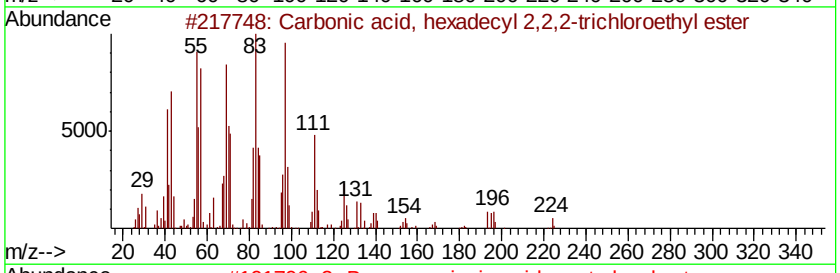
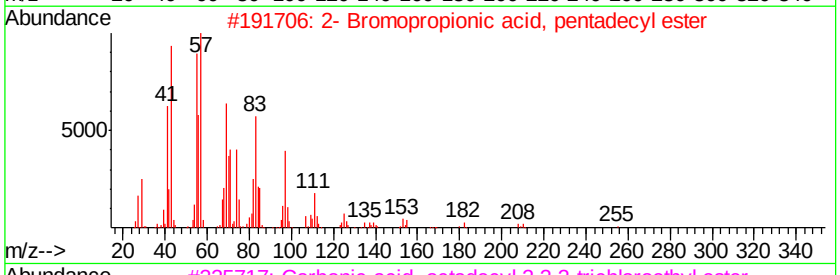
Peak Number 5 Carbonic acid, hexadecyl 2,... Concentration Rank 5

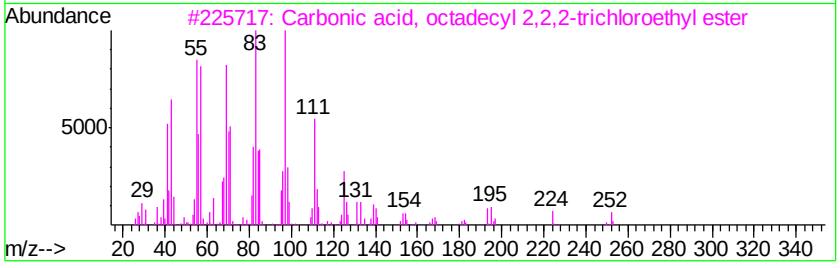
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	2.54 ng	67542	Chrysene-d12	21.64

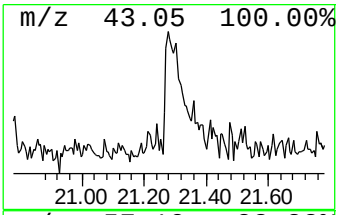
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	70
2	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	70
3	Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	70
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	64
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	60

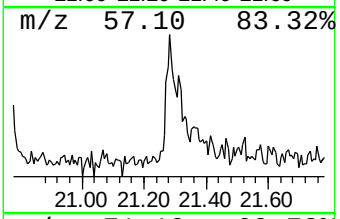


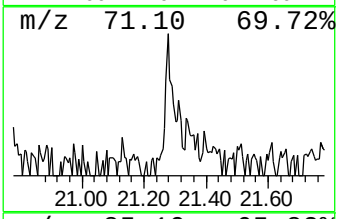


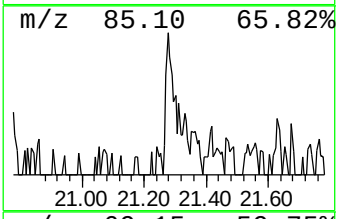


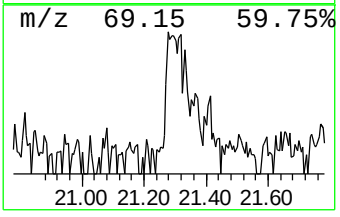












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	17.3	ng	135872	1	7.99	156849	20.0
unknown5.10	5.10	20.2	ng	158325	1	7.99	156849	20.0
unknown7.54	7.54	119.7	ng	938826	1	7.99	156849	20.0
Carbonic acid, he...	21.28	2.5	ng	67542	5	21.64	531076	20.0