LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039082.D
Acq On : 11 Jan 2019 10:20
Operator : JU/SJ
Sample : K1082-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-5

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-BG010919.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	5.109	339	344	351	rBV	17942	29183	1.60%	0.331%
2	5.579	416	424	438	rBV	321099	536188	29.40%	6.086%
3	7.189	690	698	711	rBV	335000	615815	33.76%	6.990%
4	7.553	752	760	771	rBV	325992	573962	31.47%	6.515%
5	8.023	833	840	851	rBV	72430	124263	6.81%	1.411%
6	8.346	888	895	905	rVB	247884	434770	23.84%	4.935%
7	9.204	1030	1041	1054	rBV	193368	358792	19.67%	4.073%
8	10.844	1312	1320	1329	rBV	93609	178722	9.80%	2.029%
9	13.282	1727	1735	1750	rBV	616446	979321	53.69%	11.117%
10	14.110	1869	1876	1883	rBV	122868	184948	10.14%	2.099%
11	14.668	1964	1971	1978	rBV2	178701	295267	16.19%	3.352%
12	16.161	2217	2225	2237	rBV	497802	831575	45.59%	9.439%
13	17.412	2431	2438	2451	rBV	266375	426540	23.39%	4.842%
14	19.469	2784	2788	2791	rBV	16880	22831	1.25%	0.259%
15	19.827	2846	2849	2855	rVB	12914	19294	1.06%	0.219%
16	20.015	2875	2881	2888	rBV	1365865	1823971	100.00%	20.704%
17	21.284	3089	3097	3107	rBV2	60392	99539	5.46%	1.130%
18	21.690	3158	3166	3179	rBV	298159	514428	28.20%	5.839%
19	21.825	3184	3189	3197	rVV2	17466	28180	1.54%	0.320%
20	22.430	3287	3292	3298	rBV3	19349	34754	1.91%	0.395%
21	23.123	3404	3410	3418	rVB3	20625	39891	2.19%	0.453%
22	23.922	3539	3546	3557	rBV3	23173	59351	3.25%	0.674%
23	24.880	3702	3709	3714	rBV6	15826	37783	2.07%	0.429%
24	24.968	3714	3724	3739	rVB	168061	493403	27.05%	5.601%
25	26.008	3893	3901	3910	rBV4	12213	36984	2.03%	0.420%
26	27.371	4124	4133	4142	rVB10	7852	29810	1.63%	0.338%

Sum of corrected areas: 8809565

LSC Report - Integrated Chromatogram

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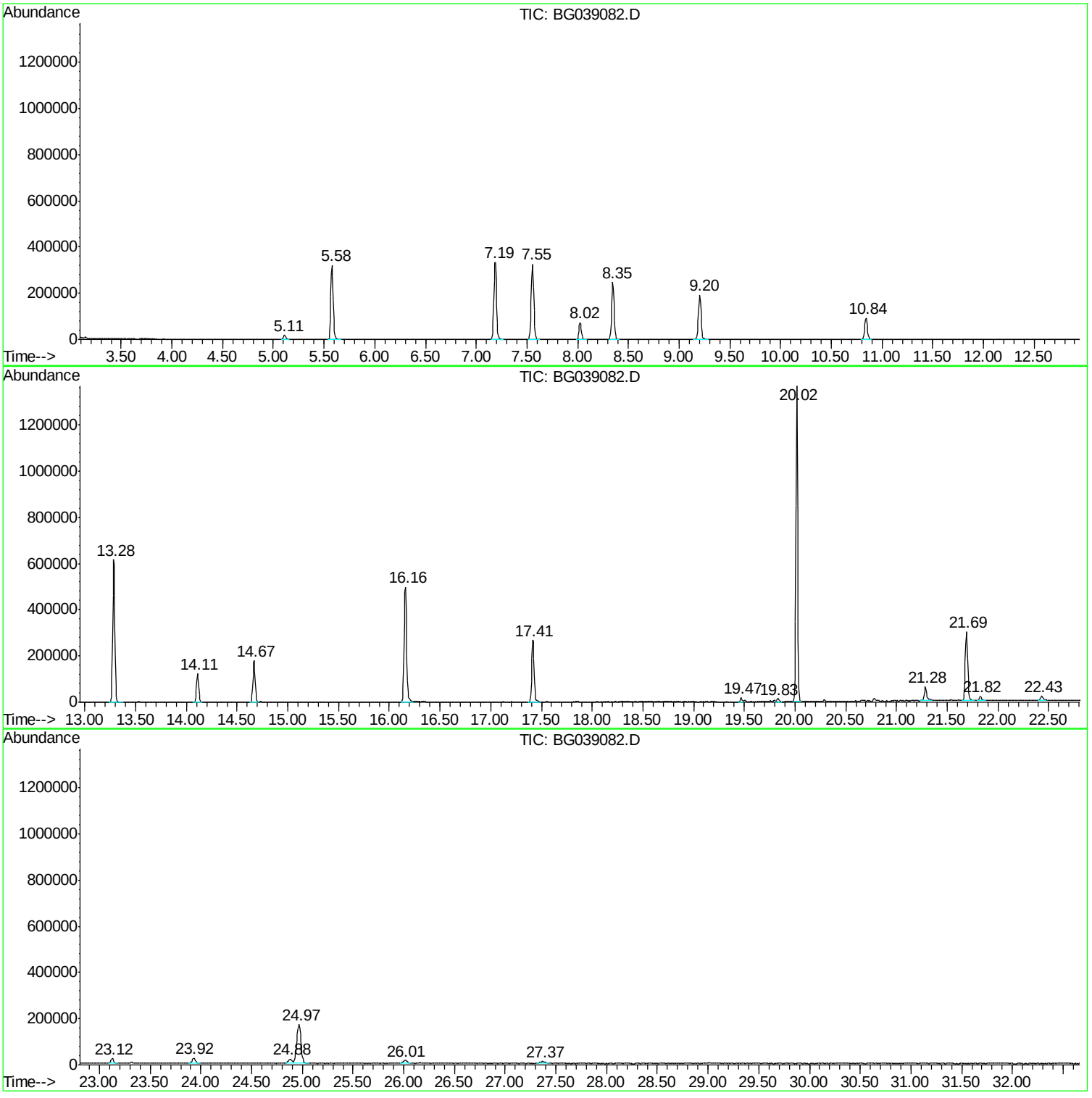
Instrument : BNA_G
ClientSampleId : SP-1-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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

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Operator : JU/SJ
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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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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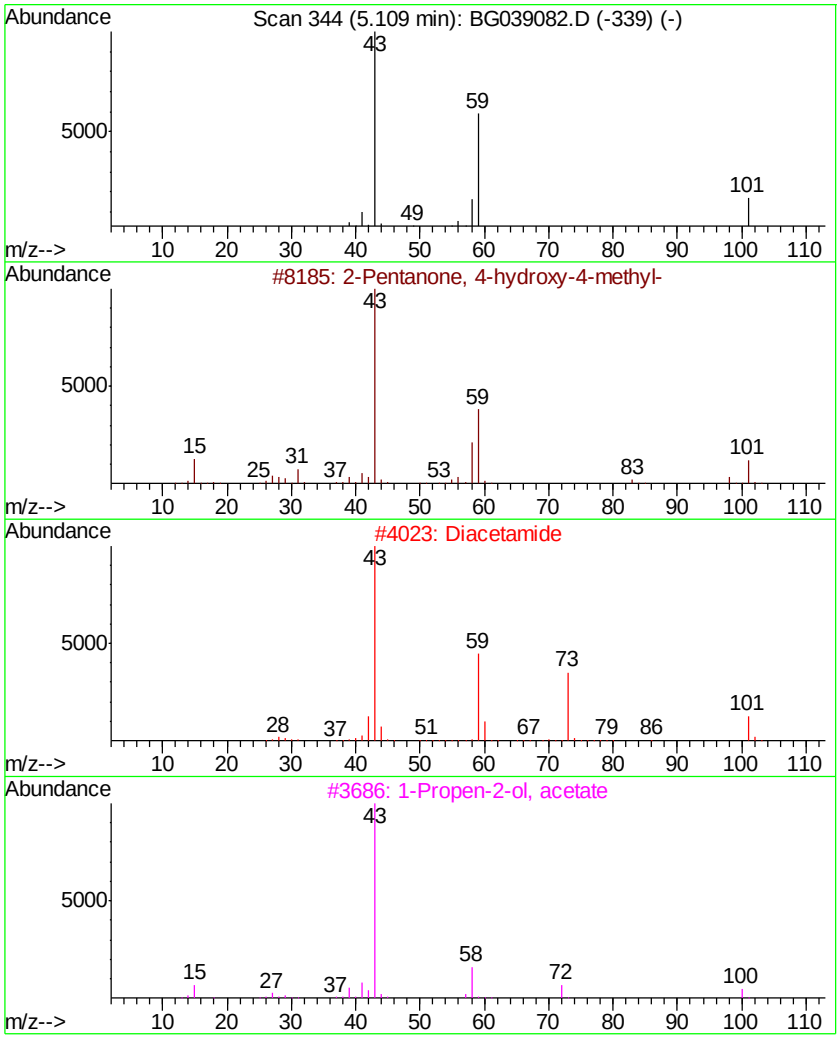
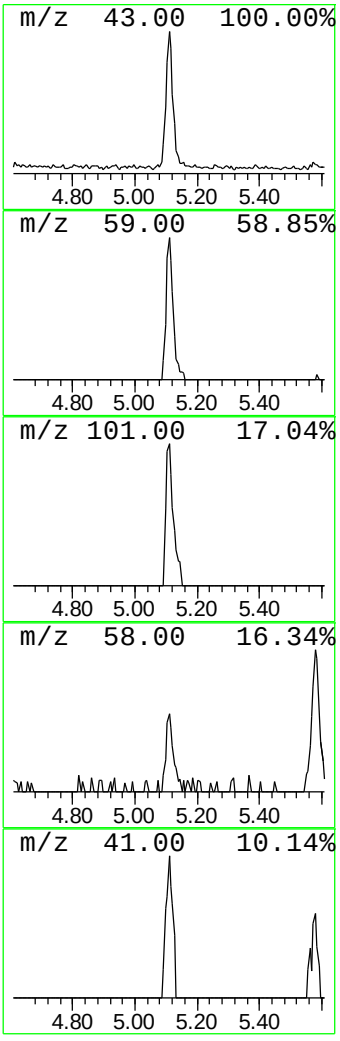
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	4.70 ng	29183	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Diacetamide	101	C4H7NO2	000625-77-4	9
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9
5	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	9





Library Search Compound Report

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ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.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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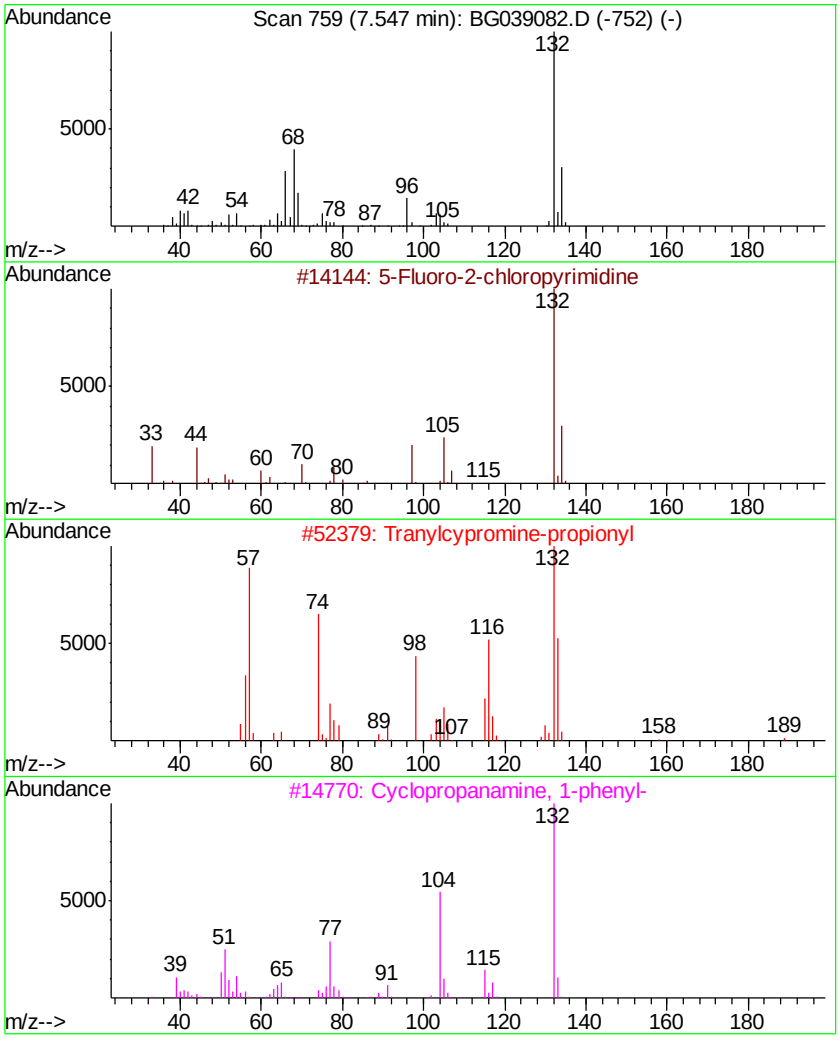
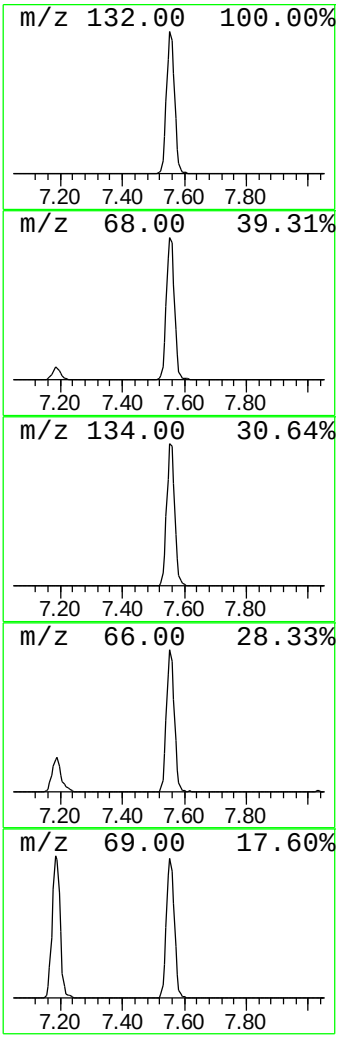
Peak Number 2 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	92.38 ng	573962	1,4-Dichlorobenzene-d4	8.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
3	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Sample : K1082-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
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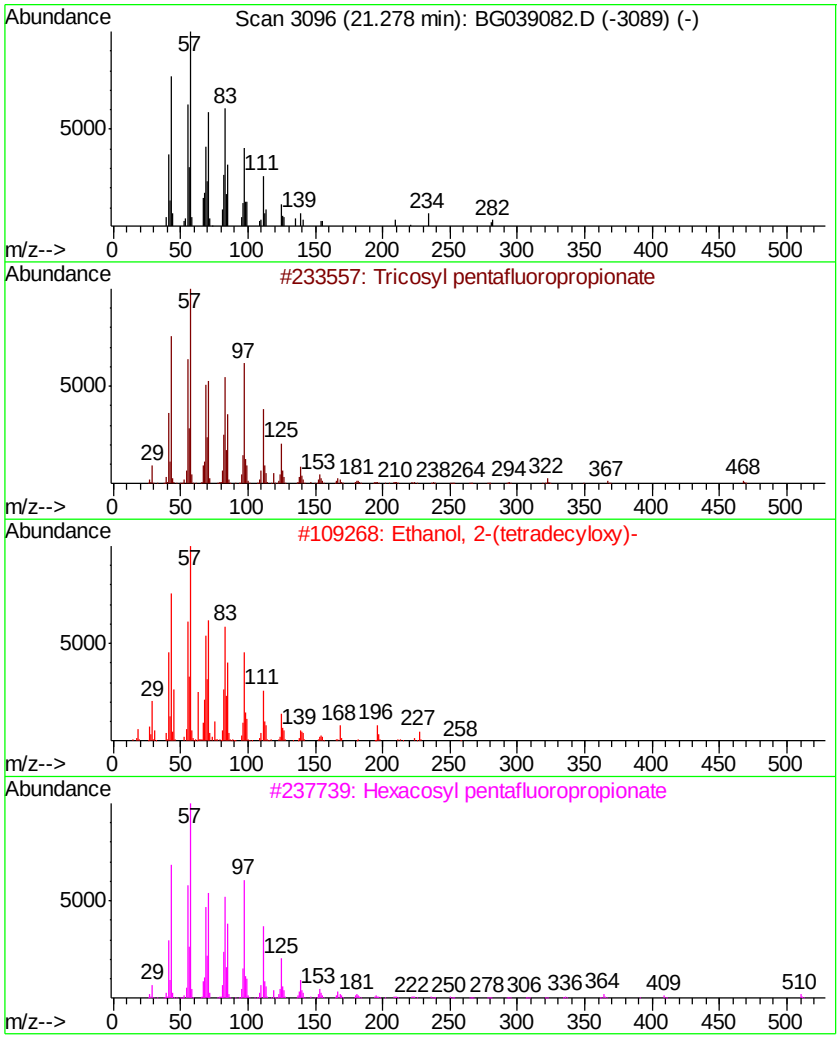
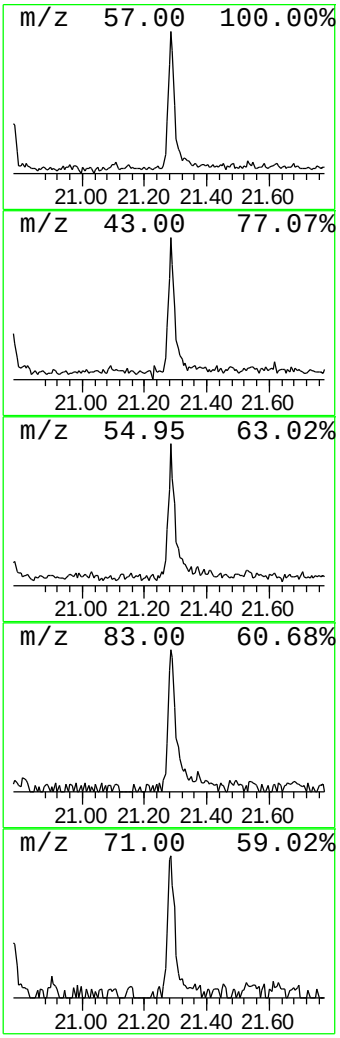
Peak Number 4 Tricosyl pentafluoropropionate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	3.87 ng	99539	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Hexacosyl pentafluoropropionate	528	C29H53F5O2	1000351-81-2	91
4	Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	91
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91





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Instrument : BNA_G
ClientSampleId : SP-1-5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
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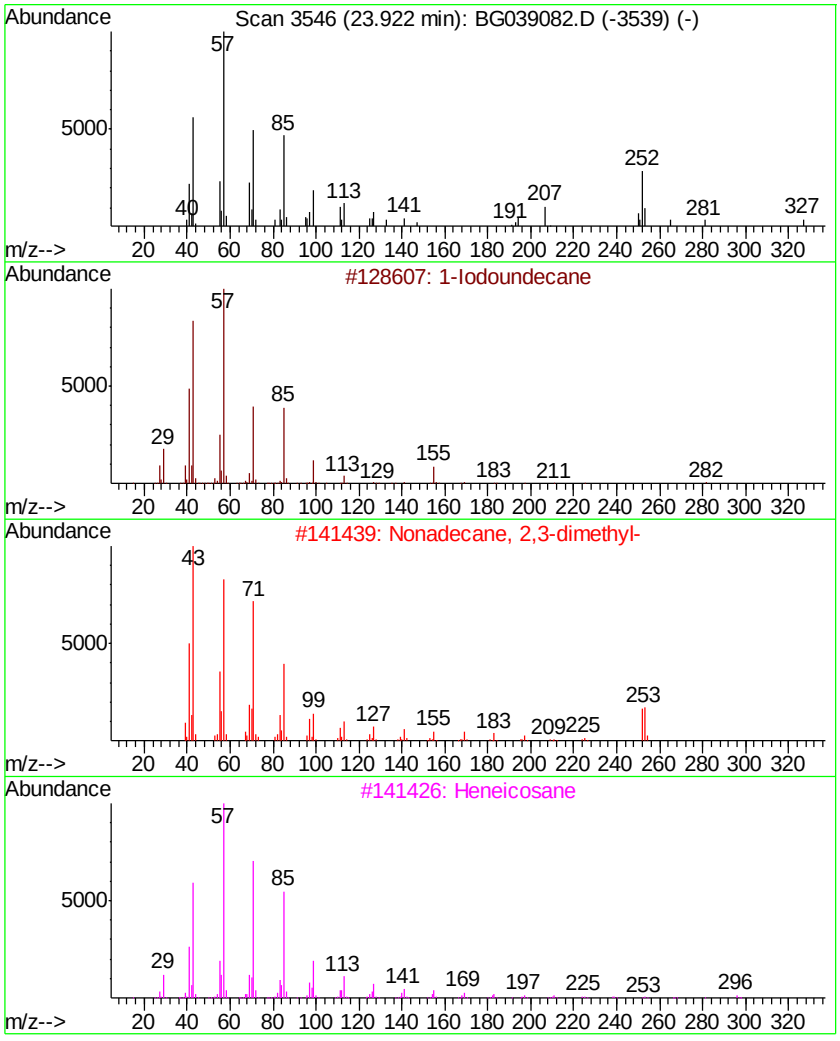
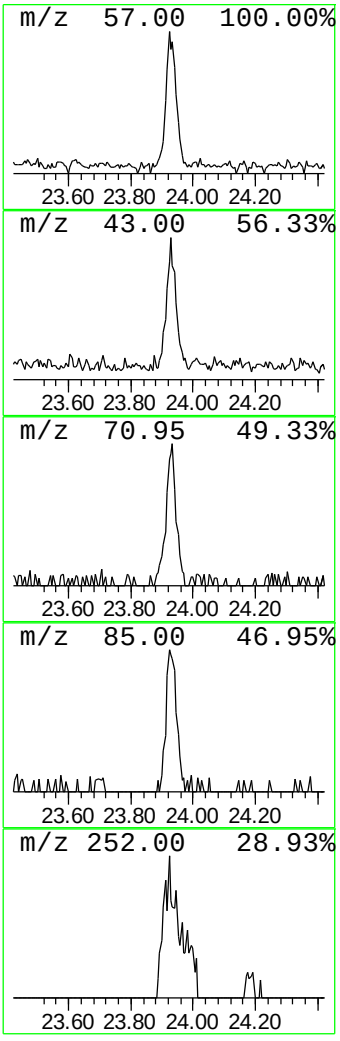
Peak Number 5 1-Iodoundecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.41 ng	59351	Perylene-d12	24.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodoundecane	282	C11H23I	004282-44-4	50
2	Nonadecane, 2,3-dimethyl-	296	C21H44	075163-99-4	50
3	Heneicosane	296	C21H44	000629-94-7	46
4	Tetracosane	338	C24H50	000646-31-1	43
5	Octacosane	394	C28H58	000630-02-4	43





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
2-Pentanone, 4-hy...	5.11	4.7	ng	29183	1	8.02	124263	20.0
unknown7.55	7.55	92.4	ng	573962	1	8.02	124263	20.0
Tricosyl pentaflu...	21.28	3.9	ng	99539	5	21.69	514428	20.0
1-Iodoundecane	23.92	2.4	ng	59351	6	24.97	493403	20.0