LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010919\
Data File : BG039028.D
Acq On : 9 Jan 2019 19:49
Operator : JU/SJ
Sample : K1082-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SP-1-2

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	5.111	337	344	350	rBV	17099	28220	1.41%	0.318%
2	5.581	416	424	435	rBV	305643	503452	25.16%	5.682%
3	7.190	690	698	707	rBV	329761	596258	29.80%	6.729%
4	7.561	753	761	770	rBV	304916	551660	27.57%	6.226%
5	8.025	833	840	855	rVB	60028	105470	5.27%	1.190%
6	8.354	888	896	904	rBV	223919	406887	20.33%	4.592%
7	9.206	1033	1041	1053	rBV	189307	356695	17.83%	4.025%
8	10.845	1313	1320	1329	rBV	80895	154501	7.72%	1.744%
9	13.289	1729	1736	1743	rBV	622898	971461	48.55%	10.963%
10	14.118	1871	1877	1884	rBV	119735	181743	9.08%	2.051%
11	14.670	1964	1971	1978	rBV2	160292	263318	13.16%	2.972%
12	16.162	2219	2225	2236	rBV2	636915	962785	48.11%	10.865%
13	17.420	2432	2439	2444	rBV2	262754	395271	19.75%	4.461%
14	17.461	2444	2446	2452	rVB2	15131	20018	1.00%	0.226%
15	19.470	2783	2788	2793	rBV	41064	61384	3.07%	0.693%
16	19.834	2846	2850	2856	rVB	33716	50048	2.50%	0.565%
17	20.022	2876	2882	2888	rBV	1505135	2001066	100.00%	22.583%
18	21.292	3092	3098	3109	rBV2	64019	112598	5.63%	1.271%
19	21.697	3159	3167	3173	rBV	285410	498321	24.90%	5.624%
20	21.744	3173	3175	3183	rVB	21869	29147	1.46%	0.329%
21	21.838	3186	3191	3197	rVB	13399	20650	1.03%	0.233%
22	22.443	3287	3294	3299	rBV3	15065	26782	1.34%	0.302%
23	23.136	3407	3412	3419	rVB3	14468	28456	1.42%	0.321%
24	23.936	3541	3548	3556	rBV5	17611	45649	2.28%	0.515%
25	24.899	3706	3712	3716	rBV7	8875	21147	1.06%	0.239%
26	24.981	3716	3726	3738	rVB2	159871	468123	23.39%	5.283%

Sum of corrected areas: 8861110

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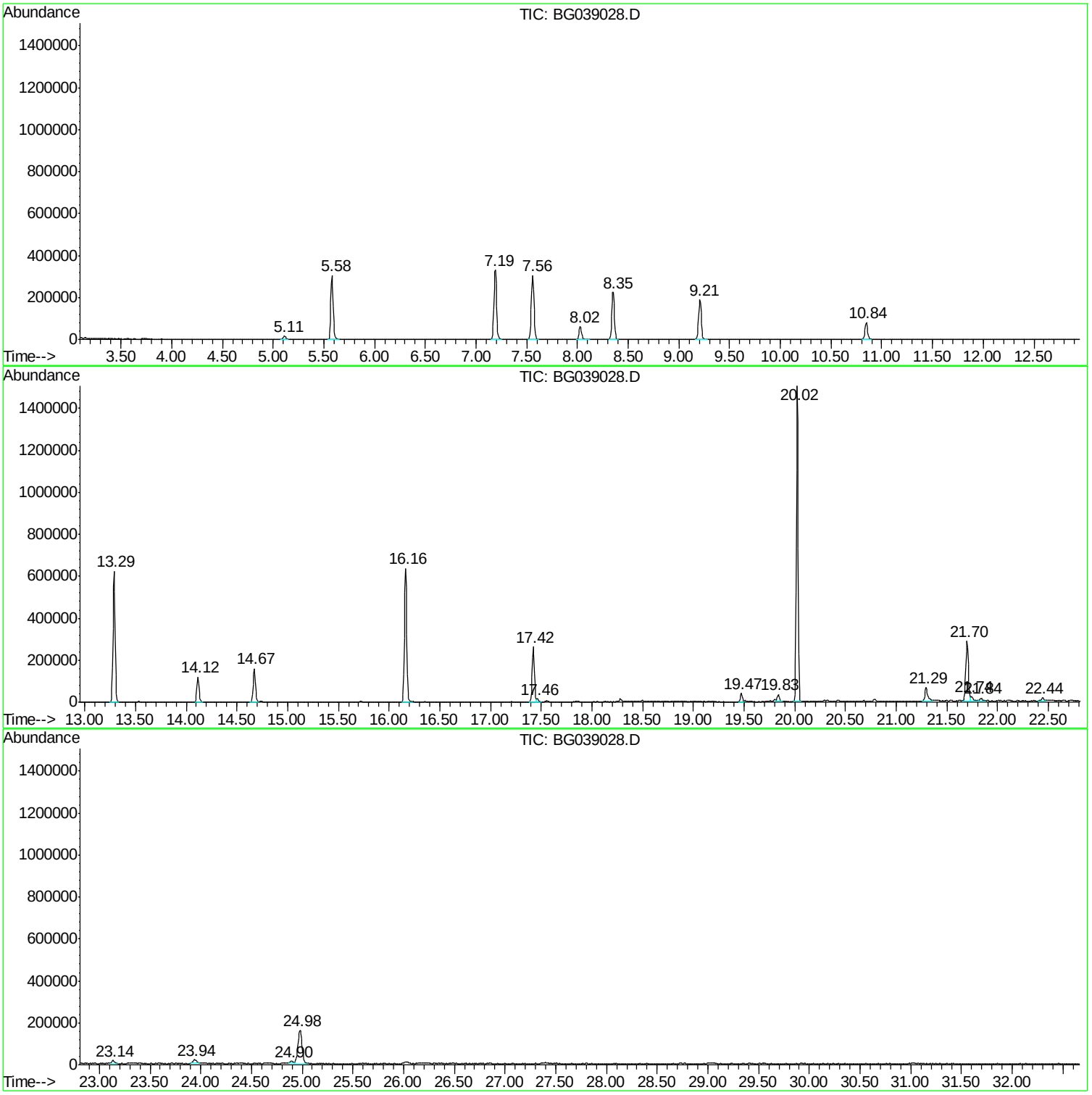
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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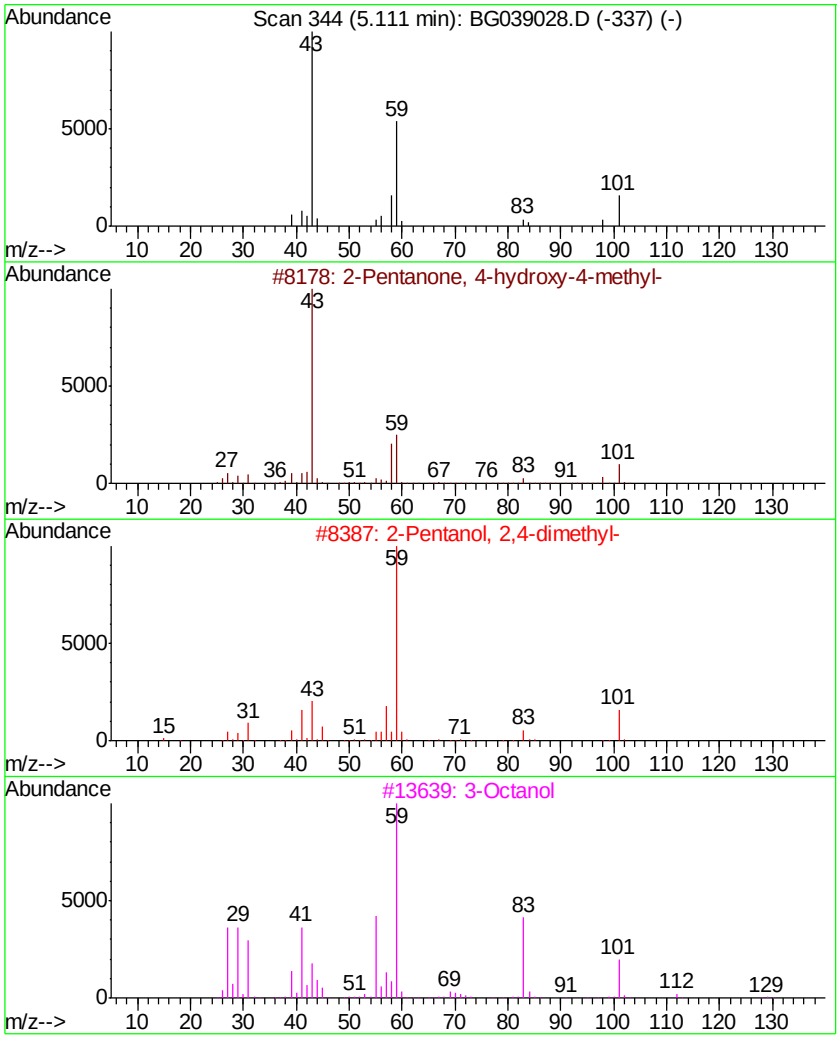
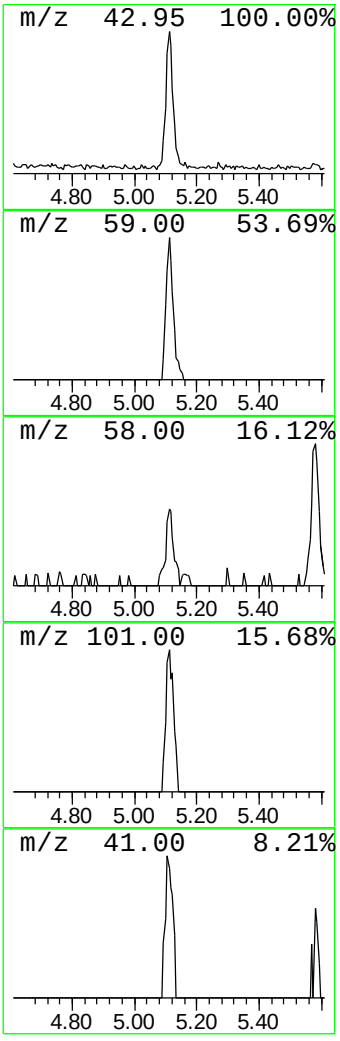
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	5.35 ng	28220	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	64
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	53
3	3-Octanol	130	C8H18O	000589-98-0	33
4	2-Propyn-1-ol, acetate	98	C5H6O2	000627-09-8	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : SP-1-2

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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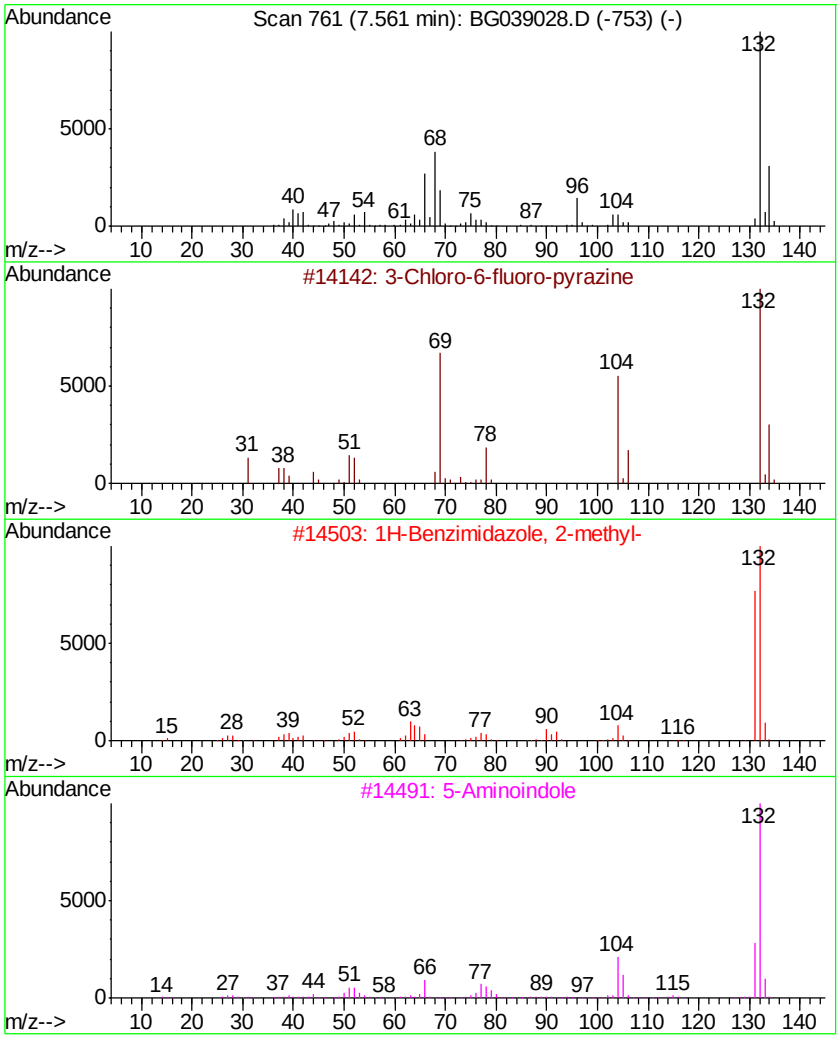
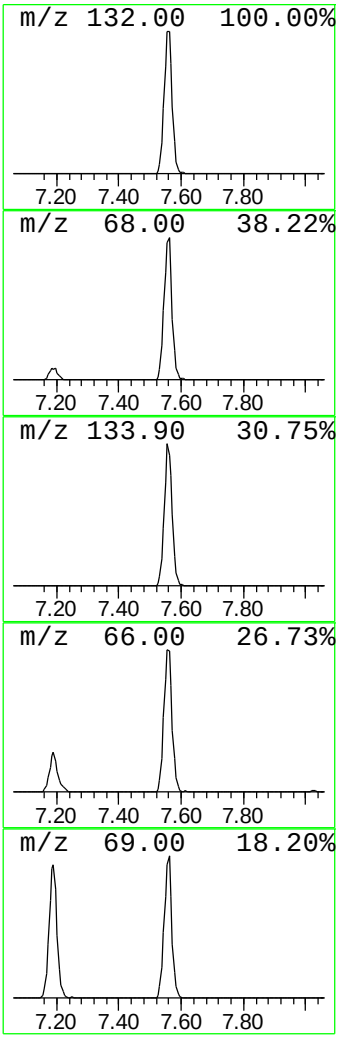
Peak Number 2 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	104.61 ng	551660	1,4-Dichlorobenzene-d4	8.02

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	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	9





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Instrument : BNA_G
ClientSampleId : SP-1-2

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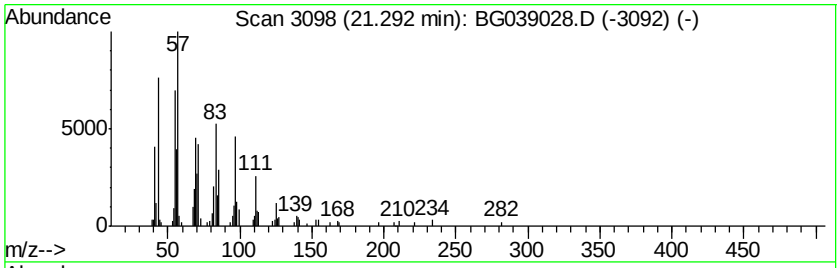
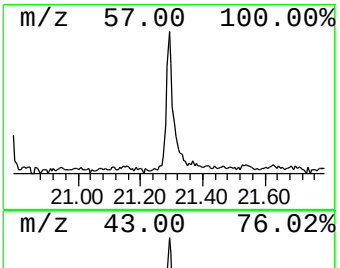
Peak Number 4 Heneicosyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	4.52 ng	112598	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
3	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91





Tentatively Identified Compound (LSC) summary

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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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.11	5.3	ng	28220	1	8.02	105470	20.0
unknown7.56	7.56	104.6	ng	551660	1	8.02	105470	20.0
Heneicosyl heptaf...	21.29	4.5	ng	112598	5	21.70	498321	20.0