LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012119\
Data File : BG039236.D
Acq On : 21 Jan 2019 16:40
Operator : JU/SJ
Sample : K1205-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-3

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	5.091	336	341	348	rBV	15476	23845	1.79%	0.362%
2	5.561	414	421	435	rVB	271610	439872	33.08%	6.683%
3	7.171	685	695	705	rBV	284647	509581	38.32%	7.743%
4	7.535	750	757	767	rBV	276530	479393	36.05%	7.284%
5	8.005	831	837	844	rBB	46580	77189	5.80%	1.173%
6	8.329	884	892	901	rBB	201863	348342	26.20%	5.293%
7	9.186	1030	1038	1051	rBV	164504	303504	22.82%	4.611%
8	10.826	1309	1317	1326	rBV	60097	112510	8.46%	1.709%
9	13.270	1726	1733	1742	rBV	507076	816229	61.38%	12.402%
10	14.098	1868	1874	1883	rBV	28789	43876	3.30%	0.667%
11	14.651	1961	1968	1977	rBB3	117661	193140	14.52%	2.935%
12	16.143	2215	2222	2237	rBV3	500437	778006	58.51%	11.821%
13	17.400	2429	2436	2443	rBV2	169766	255351	19.20%	3.880%
14	18.258	2577	2582	2588	rBV2	12401	15969	1.20%	0.243%
15	20.003	2873	2879	2885	rBV	1035637	1329715	100.00%	20.204%
16	21.266	3087	3094	3103	rBV	69136	107975	8.12%	1.641%
17	21.666	3155	3162	3172	rBV2	168858	290633	21.86%	4.416%
18	21.807	3180	3186	3192	rBV2	12094	18618	1.40%	0.283%
19	22.406	3283	3288	3292	rBV3	12230	20257	1.52%	0.308%
20	23.100	3395	3406	3414	rBV2	30383	61863	4.65%	0.940%
21	23.893	3534	3541	3549	rBV3	12571	28884	2.17%	0.439%
22	24.845	3694	3703	3707	rBV2	9623	24642	1.85%	0.374%
23	24.927	3707	3717	3731	rVB	98925	280708	21.11%	4.265%
24	25.961	3885	3893	3904	rVB4	7005	21378	1.61%	0.325%

Sum of corrected areas: 6581480

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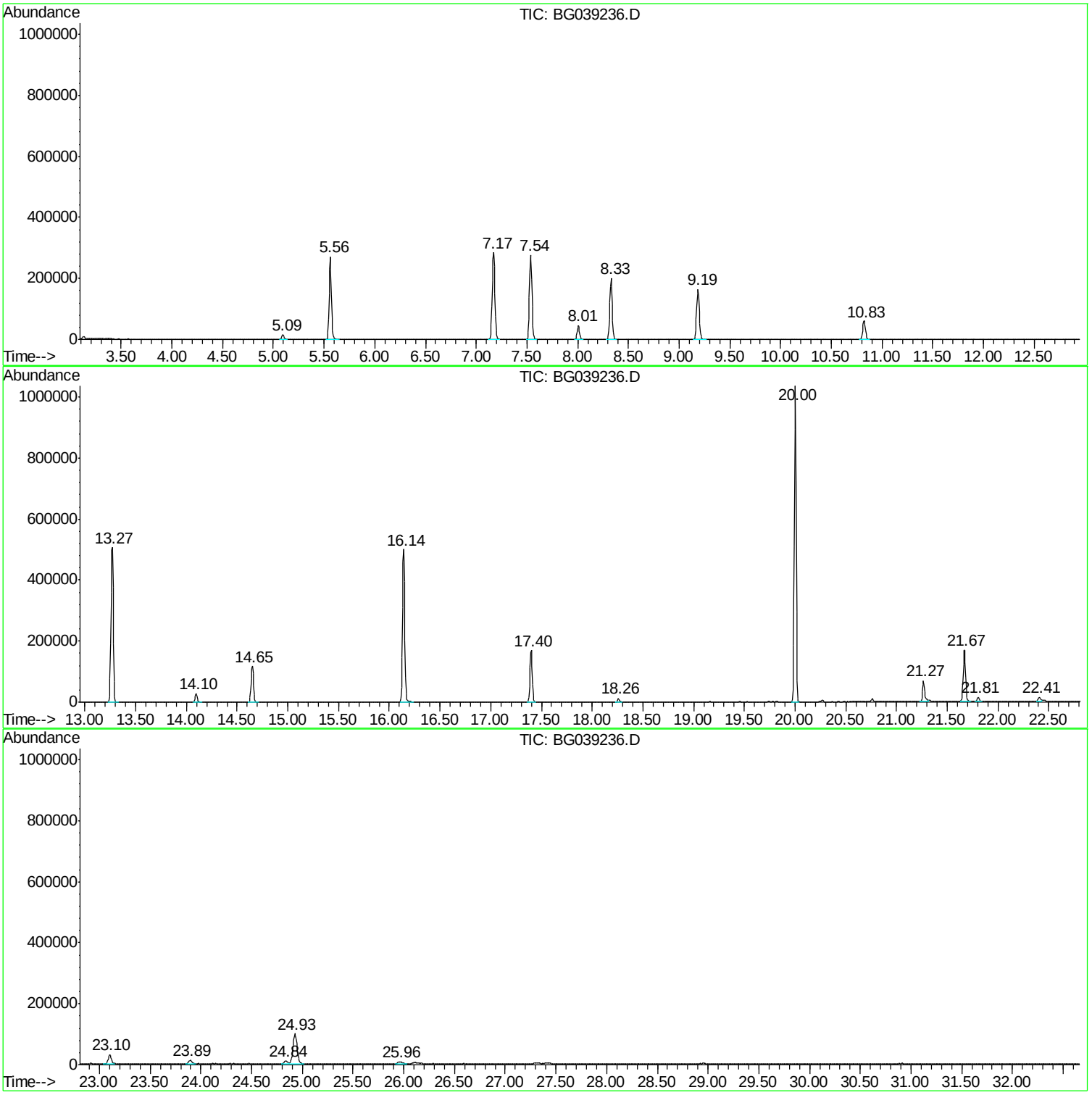
BNA_G
ClientSampleId :
C-3

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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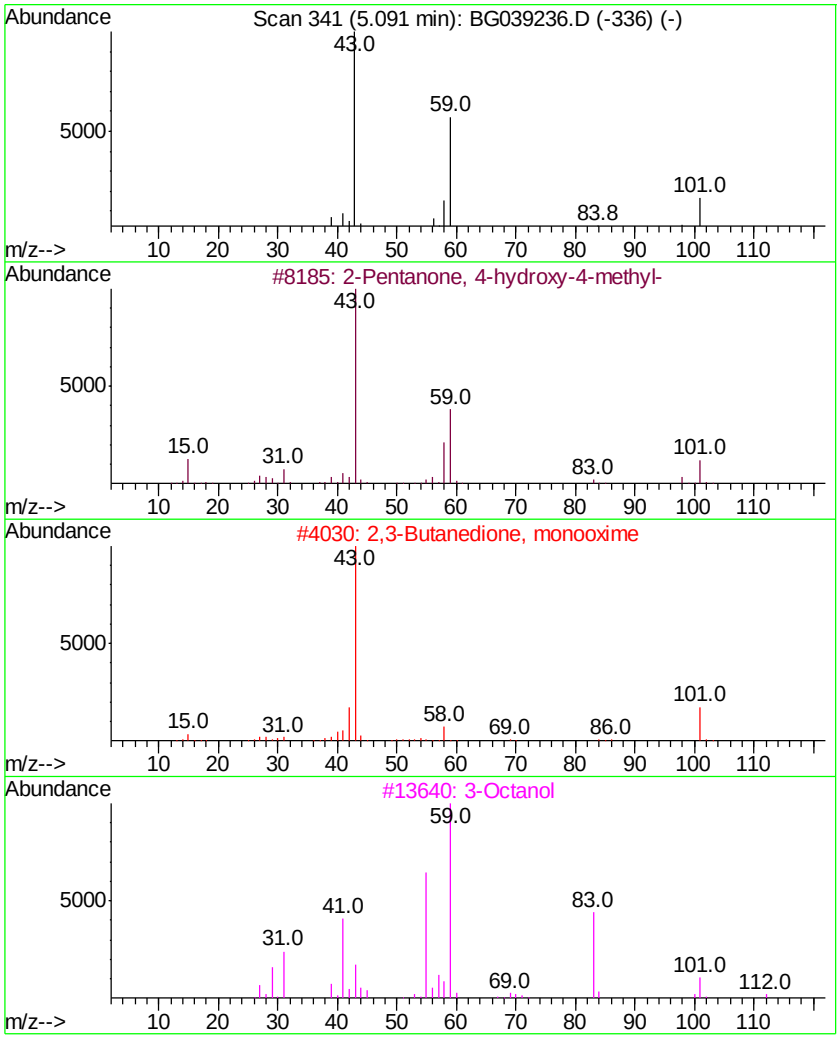
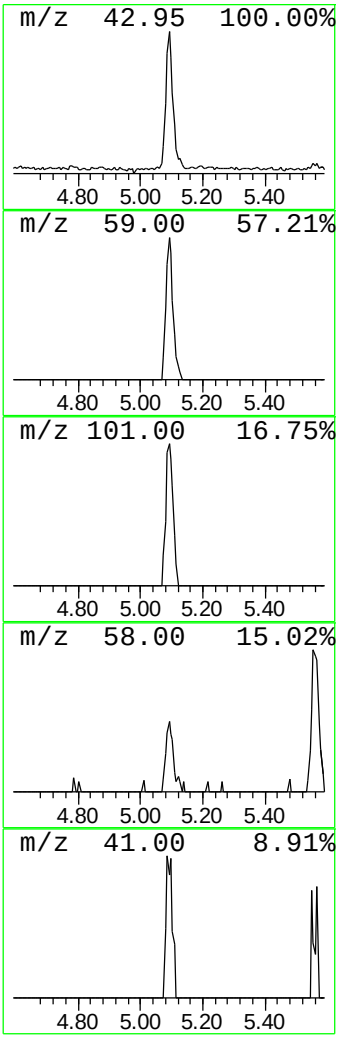
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	6.18 ng	23845	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3	3-Octanol	130	C8H18O	000589-98-0	9
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9





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Instrument : BNA_G
ClientSampleId : C-3

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TIC Library : C:\Database\NIST11.L
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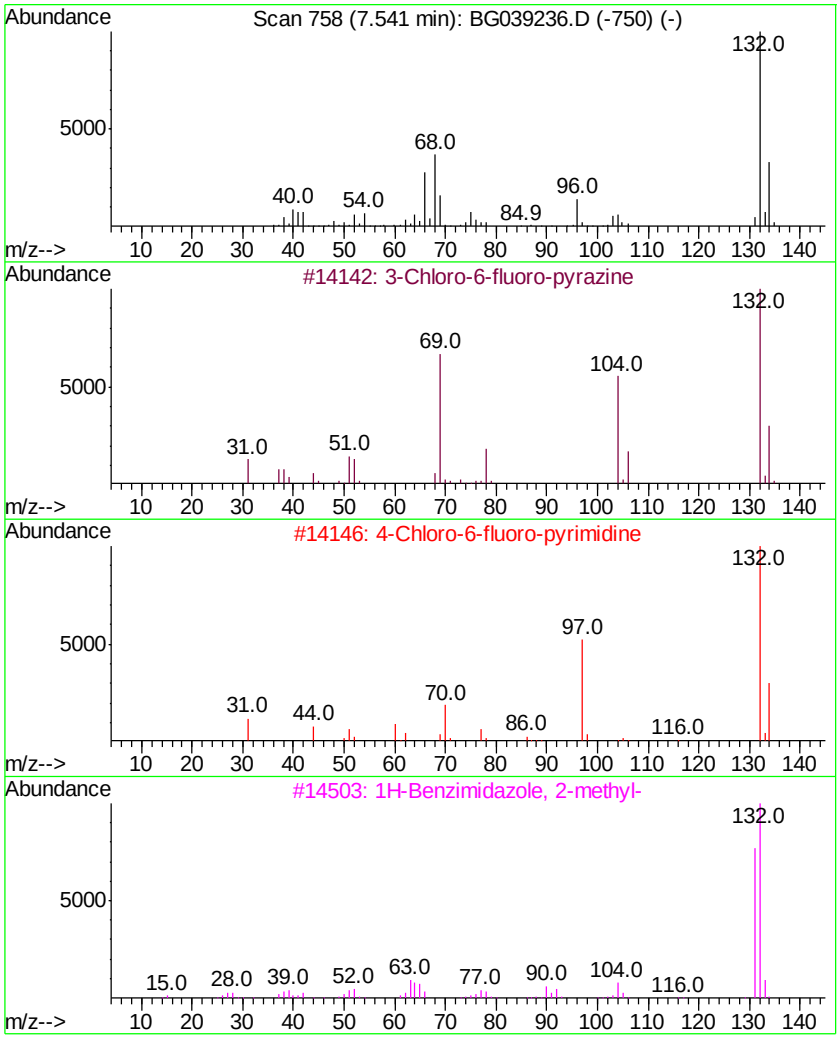
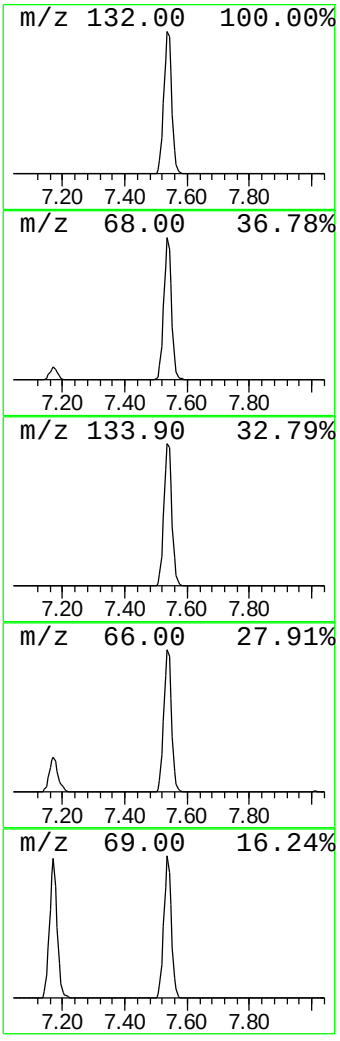
Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	124.21 ng	479393	1,4-Dichlorobenzene-d4	8.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13





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ClientSampleId : C-3

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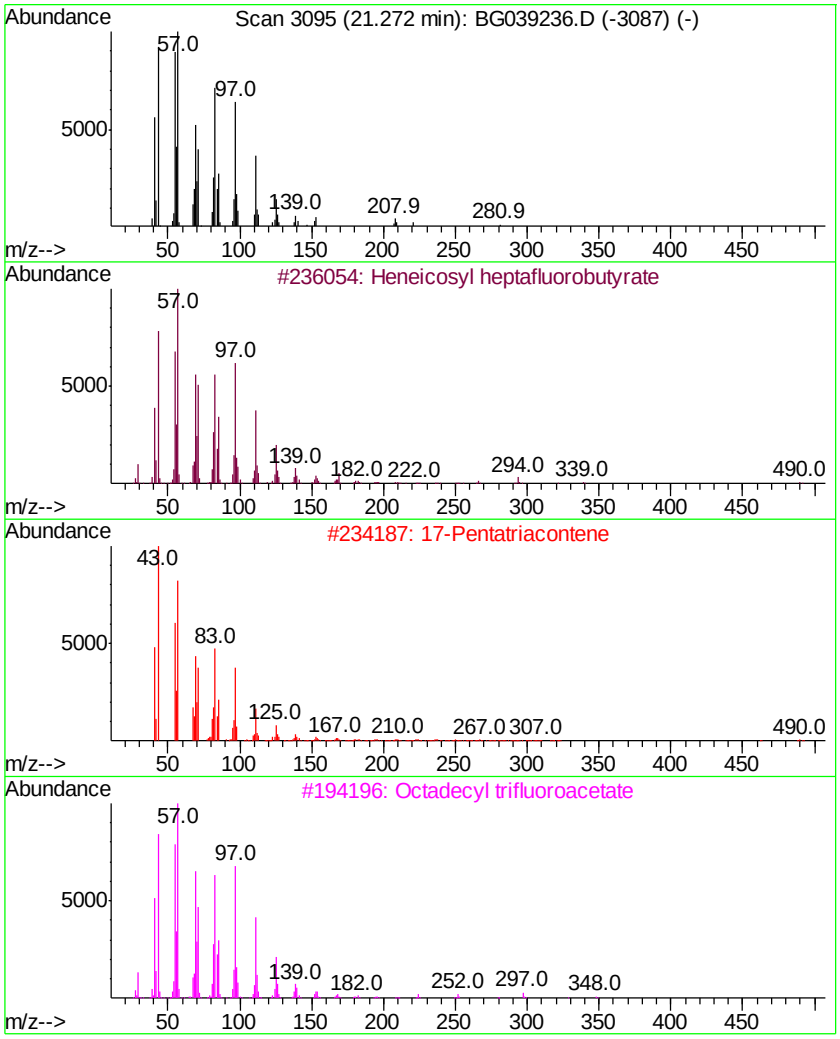
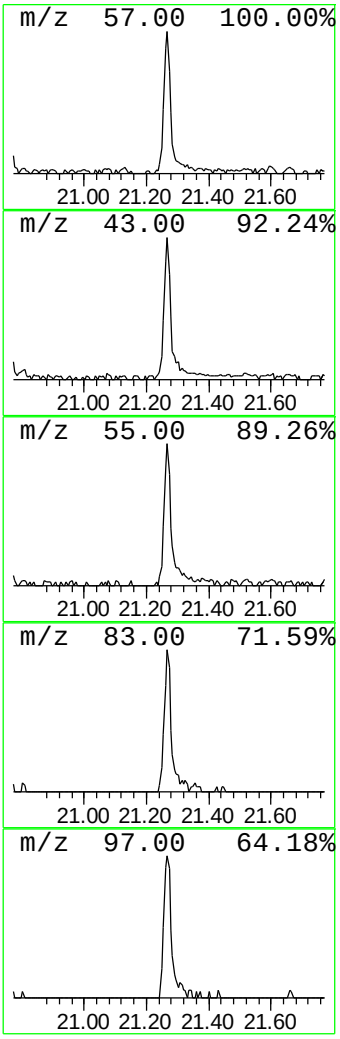
Peak Number 4 Heneicosyl heptafluorobutyrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	7.43 ng	107975	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	91
3	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	91
5	Octacosanol	410	C28H58O	000557-61-9	91





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Instrument : BNA_G
ClientSampleId : C-3

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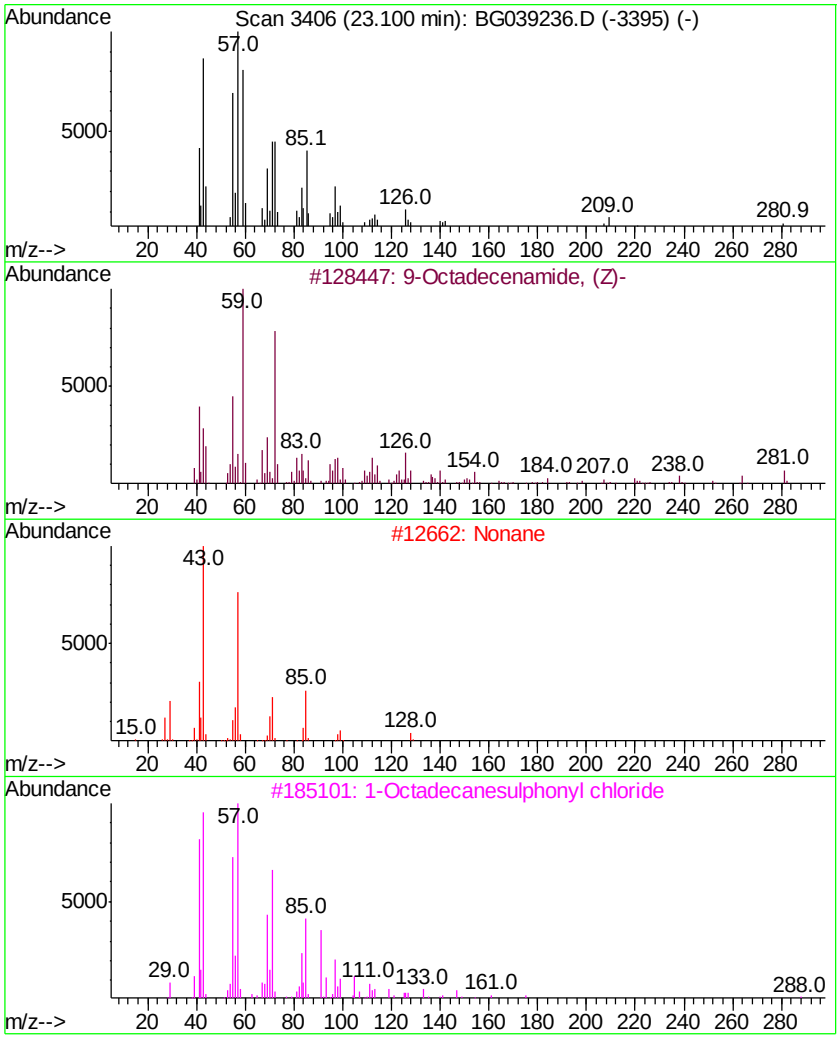
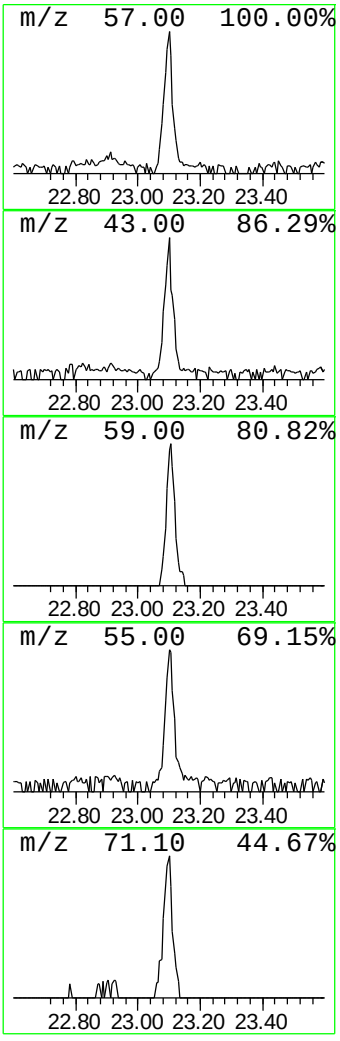
****

Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	4.26 ng	61863	Chrysene-d12	21.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	60
2	Nonane	128	C9H20	000111-84-2	38
3	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	38
4	Tritetracontane	605	C43H88	007098-21-7	30
5	Pentadecane	212	C15H32	000629-62-9	30





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Misc :
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Instrument : BNA_G
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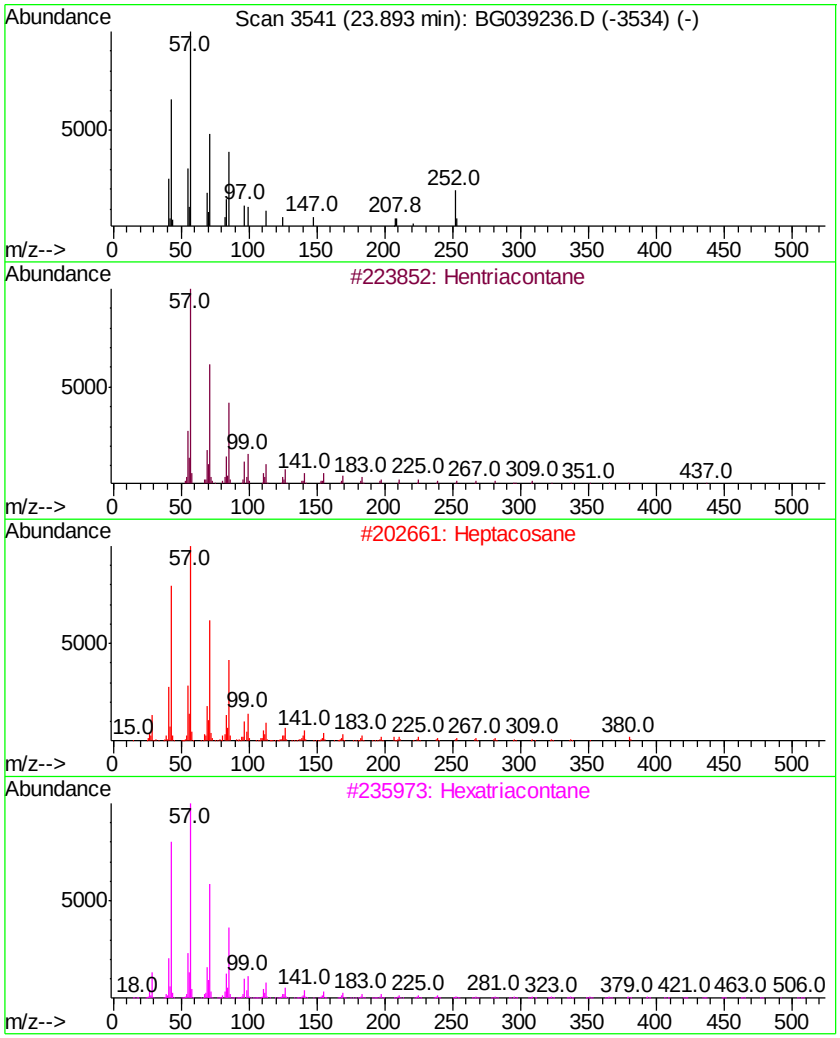
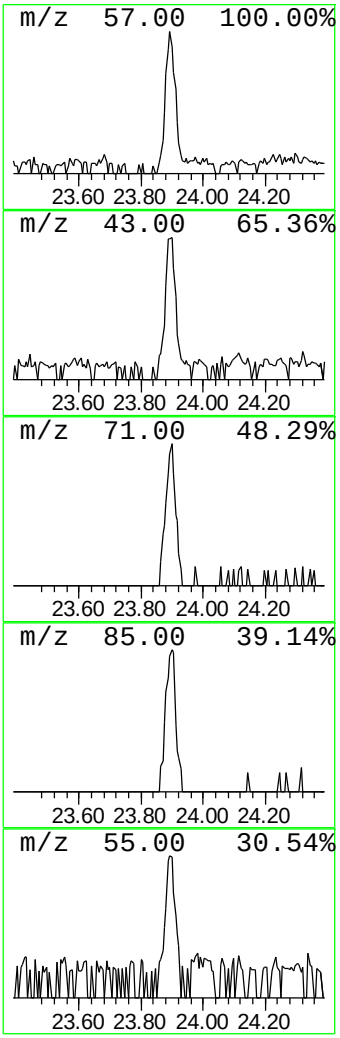
****

Peak Number 6 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.06 ng	28884	Perylene-d12	24.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	64
2	Heptacosane	380	C27H56	000593-49-7	64
3	Hexatriacontane	507	C36H74	000630-06-8	64
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	64
5	Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	59





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...	5.09	6.2	ng	23845	1	8.01	77189	20.0
unknown7.54	7.54	124.2	ng	479393	1	8.01	77189	20.0
Heneicosyl heptaf...	21.27	7.4	ng	107975	5	21.67	290633	20.0
9-Octadecenamide,...	23.10	4.3	ng	61863	5	21.67	290633	20.0
Hentriacontane	23.89	2.1	ng	28884	6	24.93	280708	20.0