LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
Data File : BG037514.D
Acq On : 24 Oct 2018 16:49
Operator : JU/SJ
Sample : J5636-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-GRID-D

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-BG101818.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	5.188	316	323	331	rBV	67690	116394	2.52%	0.412%
2	5.646	393	401	412	rBV	1380612	2254770	48.84%	7.973%
3	7.250	665	674	686	rBV	1452754	2741412	59.39%	9.694%
4	7.632	730	739	752	rBV	1336080	2380084	51.56%	8.416%
5	8.102	813	819	831	rBV	222947	399901	8.66%	1.414%
6	8.425	866	874	884	rBV	899269	1662050	36.00%	5.877%
7	9.283	1011	1020	1034	rBV	861193	1568921	33.99%	5.548%
8	10.928	1292	1300	1307	rBV	317497	601740	13.04%	2.128%
9	13.361	1706	1714	1723	rBV	2185144	3450812	74.75%	12.202%
10	14.183	1848	1854	1859	rBV	146398	220082	4.77%	0.778%
11	14.736	1939	1948	1956	rBV2	548258	913247	19.78%	3.229%
12	16.222	2194	2201	2215	rBV	1783138	2895924	62.73%	10.240%
13	17.485	2407	2416	2422	rBV2	737102	1167737	25.30%	4.129%
14	18.337	2556	2561	2568	rBV2	97124	157637	3.41%	0.557%
15	19.888	2818	2825	2831	rVB	35925	68857	1.49%	0.243%
16	20.082	2852	2858	2870	rBV	3347261	4616267	100.00%	16.323%
17	20.358	2897	2905	2913	rBV4	26629	55899	1.21%	0.198%
18	21.369	3072	3077	3089	rVB	134345	261127	5.66%	0.923%
19	21.475	3091	3095	3101	rVB	53026	79024	1.71%	0.279%
20	21.768	3137	3145	3157	rVB	689329	1217791	26.38%	4.306%
21	21.927	3167	3172	3178	rBV2	34529	54353	1.18%	0.192%
22	22.550	3274	3278	3283	rBV	29412	46291	1.00%	0.164%
23	23.261	3394	3399	3406	rVB3	35475	71427	1.55%	0.253%
24	24.089	3535	3540	3546	rVB2	30150	62107	1.35%	0.220%
25	25.100	3700	3712	3728	rBV2	373552	1216179	26.35%	4.300%

Sum of corrected areas: 28280033

LSC Report - Integrated Chromatogram

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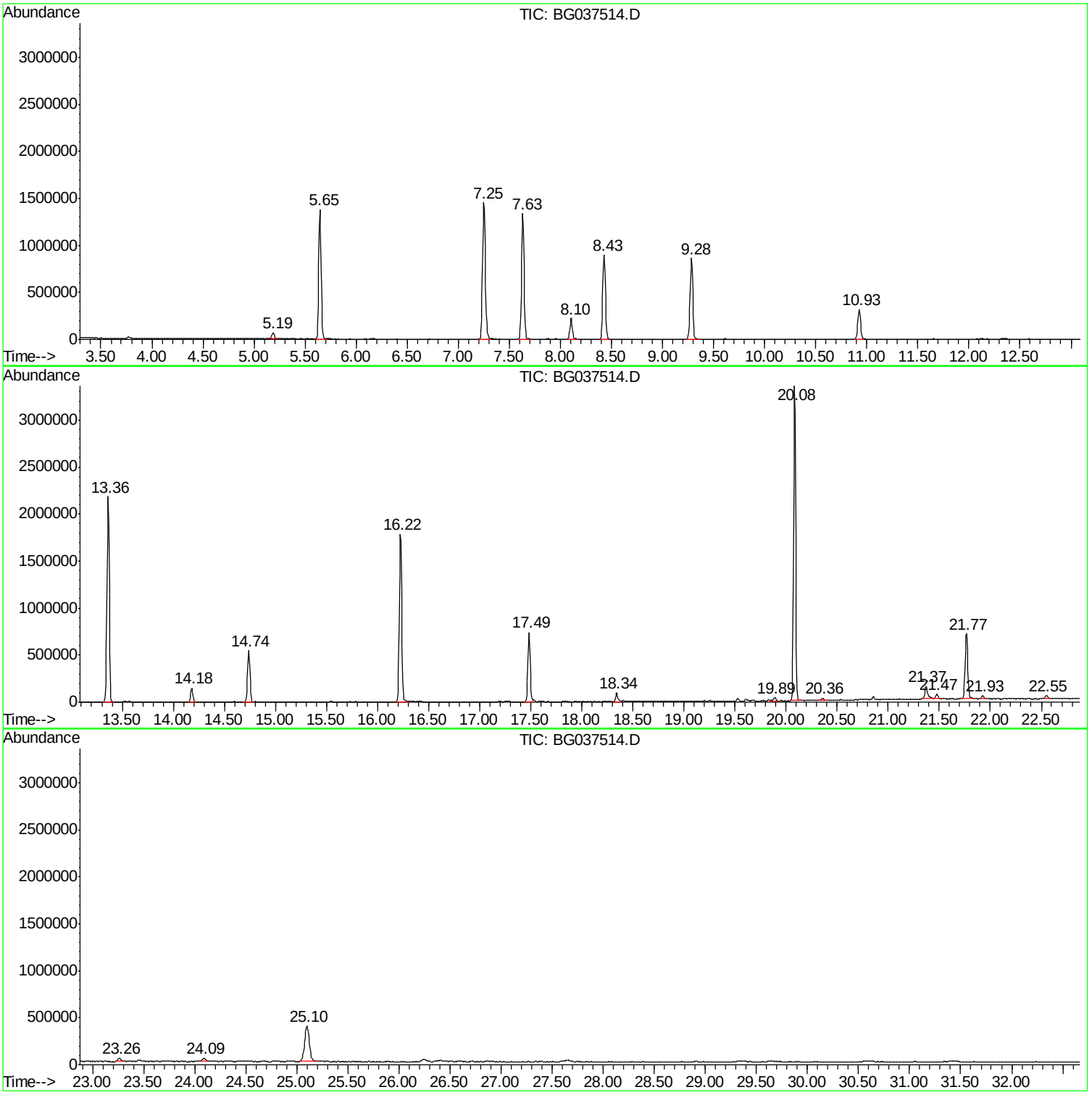
Sample : J5636-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
HP-GRID-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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Data File : BG037514.D
Acq On : 24 Oct 2018 16:49
Operator : JU/SJ
Sample : J5636-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-GRID-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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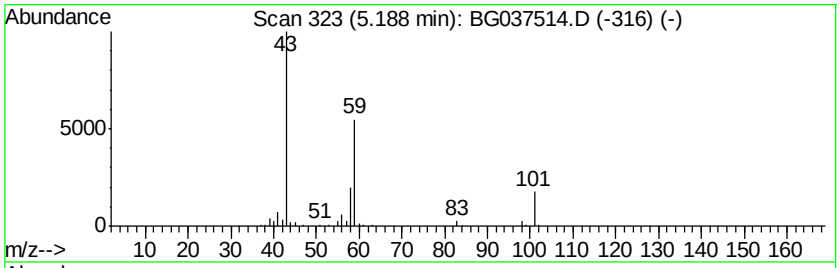
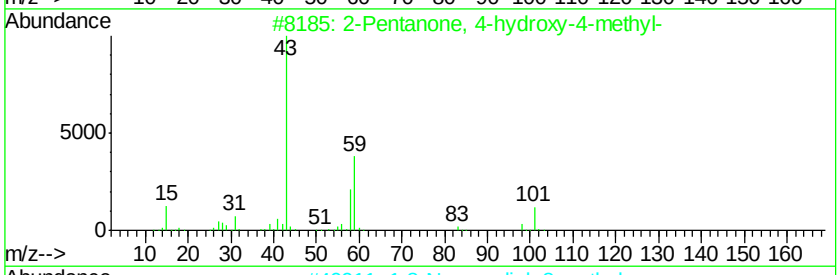
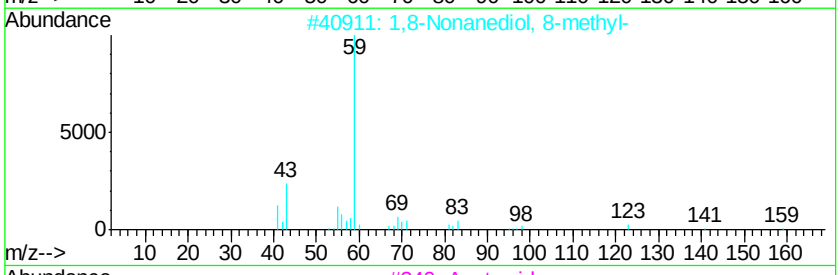
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

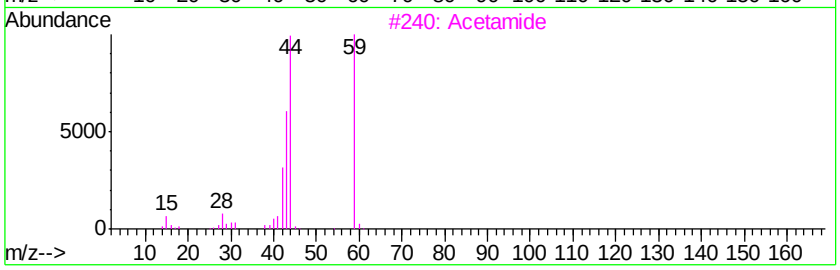
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	5.82 ng	116394	1,4-Dichlorobenzene-d4	8.11

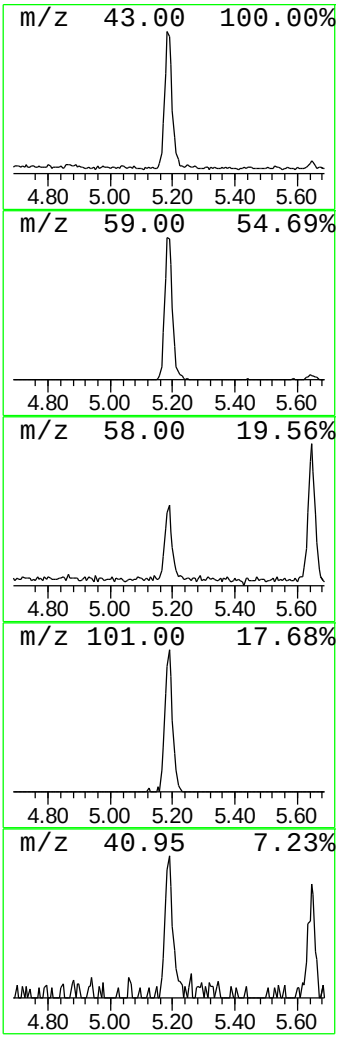
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	17
3	Acetamide	59	C2H5NO	000060-35-5	9
4	Acetone	58	C3H6O	000067-64-1	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9











Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
Data File : BG037514.D
Acq On : 24 Oct 2018 16:49
Operator : JU/SJ
Sample : J5636-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-GRID-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.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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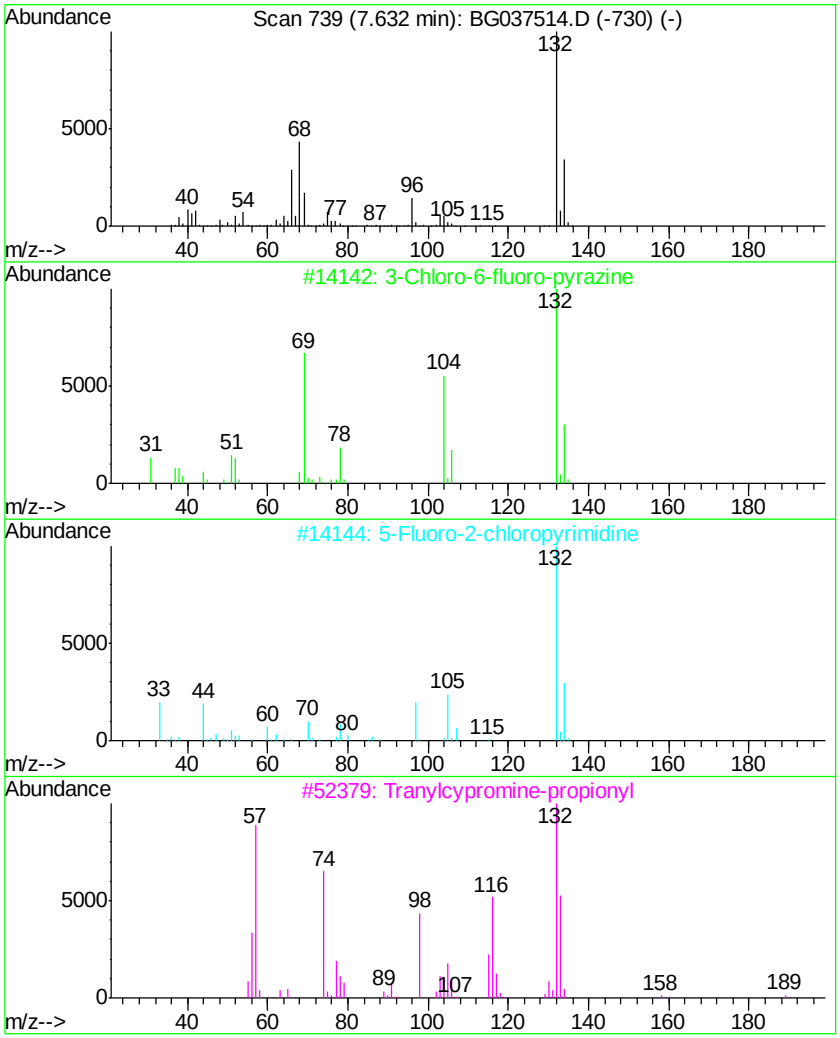
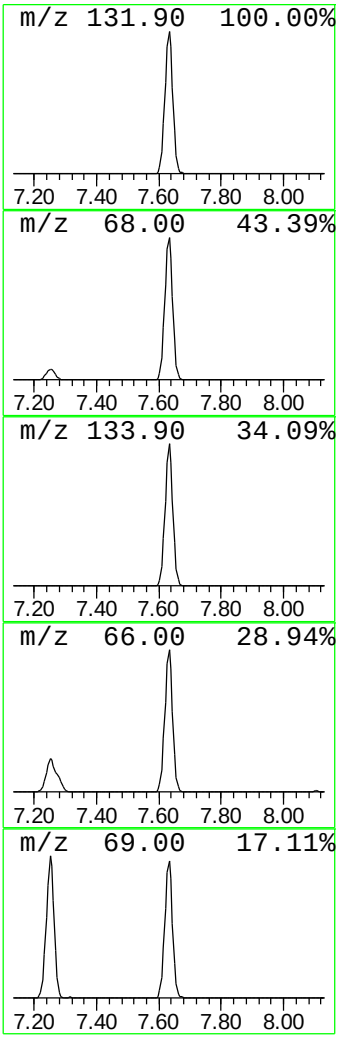
Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	119.03 ng	2380080	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Operator : JU/SJ
Sample : J5636-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-GRID-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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TIC Library : C:\Database\NIST11.L
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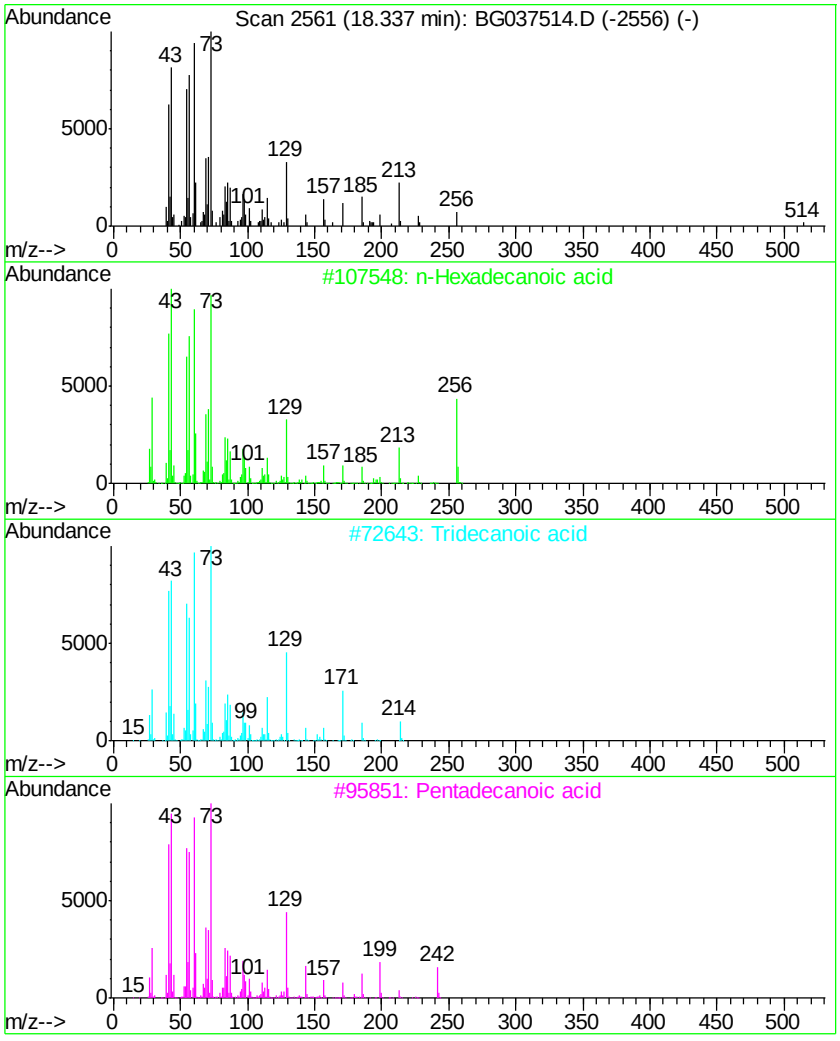
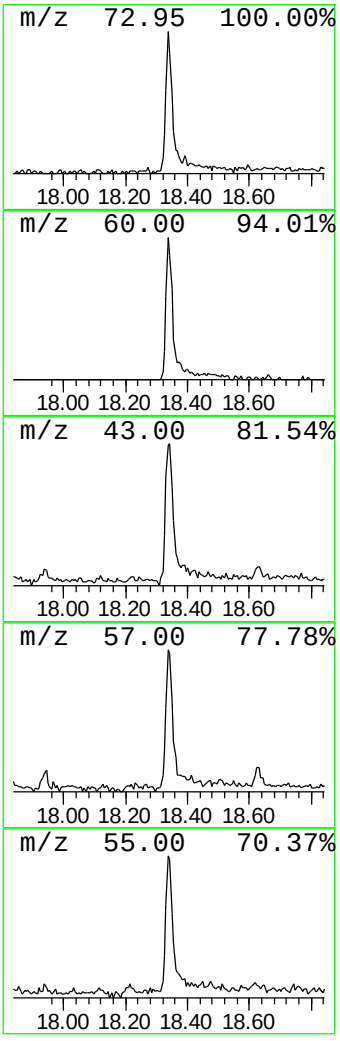
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.70 ng	157637	Phenanthrene-d10	17.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	90
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	Undecanoic acid	186	C11H22O2	000112-37-8	76





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : HP-GRID-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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TIC Integration Parameters: LSCINT.P

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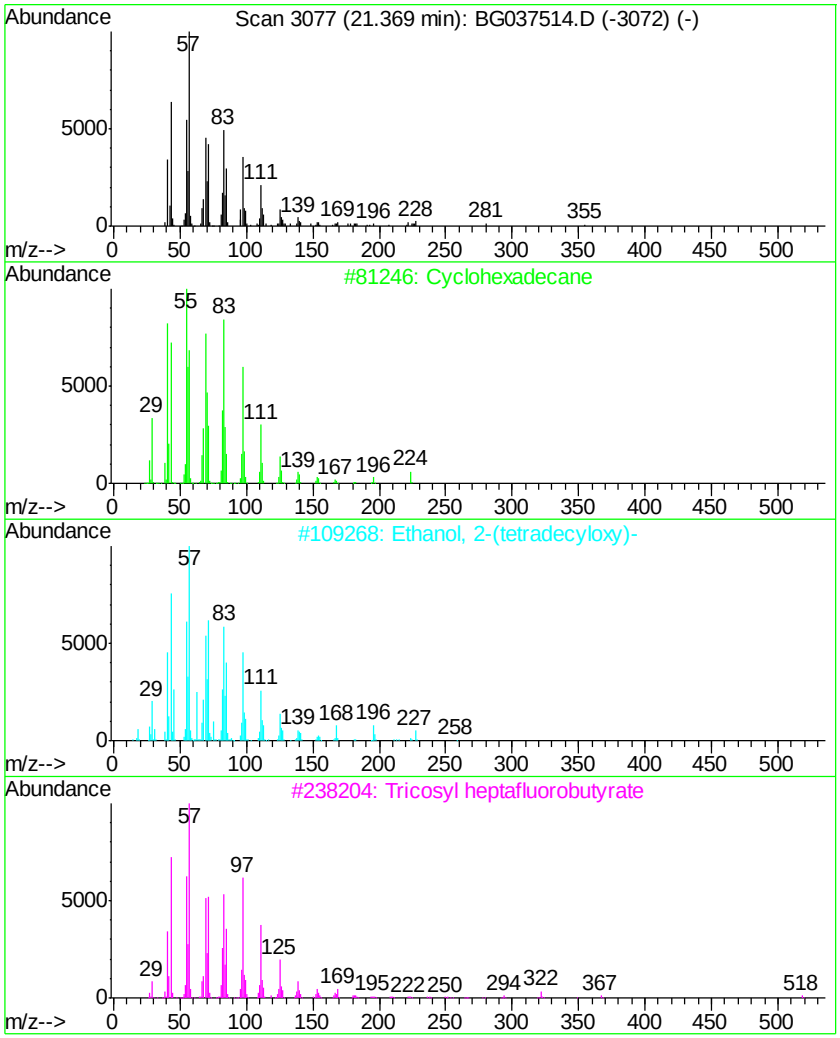
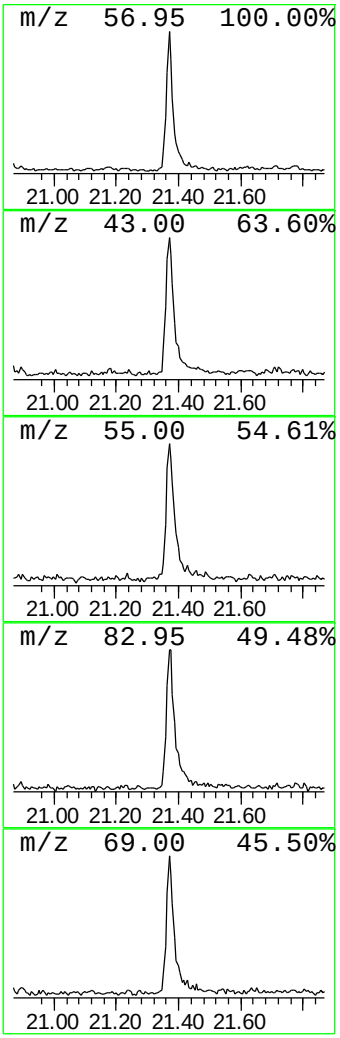
Peak Number 5 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.29 ng	261127	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	91
4	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5	Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	91





Tentatively Identified Compound (LSC) summary

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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...	5.19	5.8	ng	116394	1	8.11	399901	20.0
unknown7.63	7.63	119.0	ng	2380080	1	8.11	399901	20.0
n-Hexadecanoic acid	18.34	2.7	ng	157637	4	17.49	1167740	20.0
Cyclohexadecane	21.37	4.3	ng	261127	5	21.77	1217790	20.0