LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
Data File : BG037515.D
Acq On : 24 Oct 2018 17:28
Operator : JU/SJ
Sample : J5515-11
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : AOC3-01B

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	5.187	317	323	333	rVB2	41177	73018	2.21%	0.372%
2	5.645	394	401	412	rBV	869876	1420407	43.05%	7.233%
3	7.249	665	674	685	rBV	947609	1738481	52.69%	8.853%
4	7.631	731	739	751	rBV	868223	1506050	45.65%	7.669%
5	8.107	813	820	834	rVB	180133	322284	9.77%	1.641%
6	8.430	867	875	883	rBV	596202	1073940	32.55%	5.469%
7	9.282	1011	1020	1029	rBV	537225	977839	29.64%	4.979%
8	10.927	1291	1300	1308	rBV	263000	485118	14.70%	2.470%
9	13.359	1706	1714	1725	rBV	1457645	2336526	70.82%	11.898%
10	14.182	1848	1854	1861	rBV	108675	160015	4.85%	0.815%
11	14.740	1942	1949	1959	rBV2	454368	749410	22.71%	3.816%
12	16.221	2194	2201	2214	rBV	1136721	1857951	56.31%	9.461%
13	17.484	2409	2416	2427	rVB2	597868	941185	28.53%	4.793%
14	18.336	2555	2561	2571	rBV2	61223	105174	3.19%	0.536%
15	19.605	2774	2777	2786	rBV7	19510	34211	1.04%	0.174%
16	20.081	2852	2858	2867	rBV	2508039	3299389	100.00%	16.801%
17	20.856	2986	2990	2993	rBV2	32185	35637	1.08%	0.181%
18	21.368	3073	3077	3090	rBV2	112121	206864	6.27%	1.053%
19	21.767	3138	3145	3156	rVB	559212	968019	29.34%	4.929%
20	21.926	3167	3172	3178	rBV	40585	60542	1.83%	0.308%
21	22.549	3273	3278	3285	rBV2	41539	79800	2.42%	0.406%
22	23.260	3394	3399	3406	rVB2	40971	75595	2.29%	0.385%
23	24.088	3534	3540	3549	rVB3	37294	94556	2.87%	0.482%
24	25.099	3701	3712	3730	rVB2	297033	965715	29.27%	4.918%
25	26.244	3901	3907	3917	rVB3	24209	69870	2.12%	0.356%

Sum of corrected areas: 19637596

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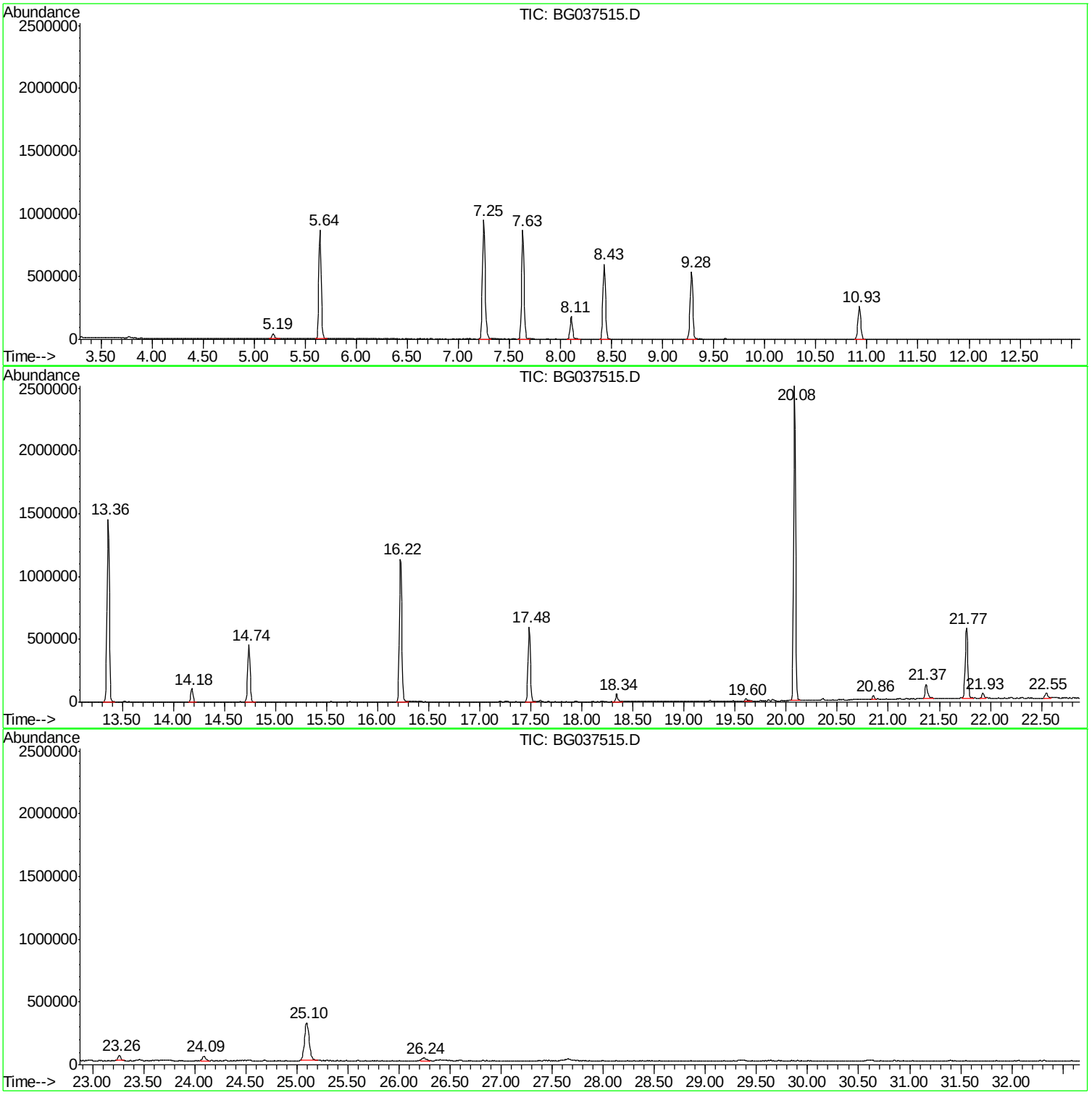
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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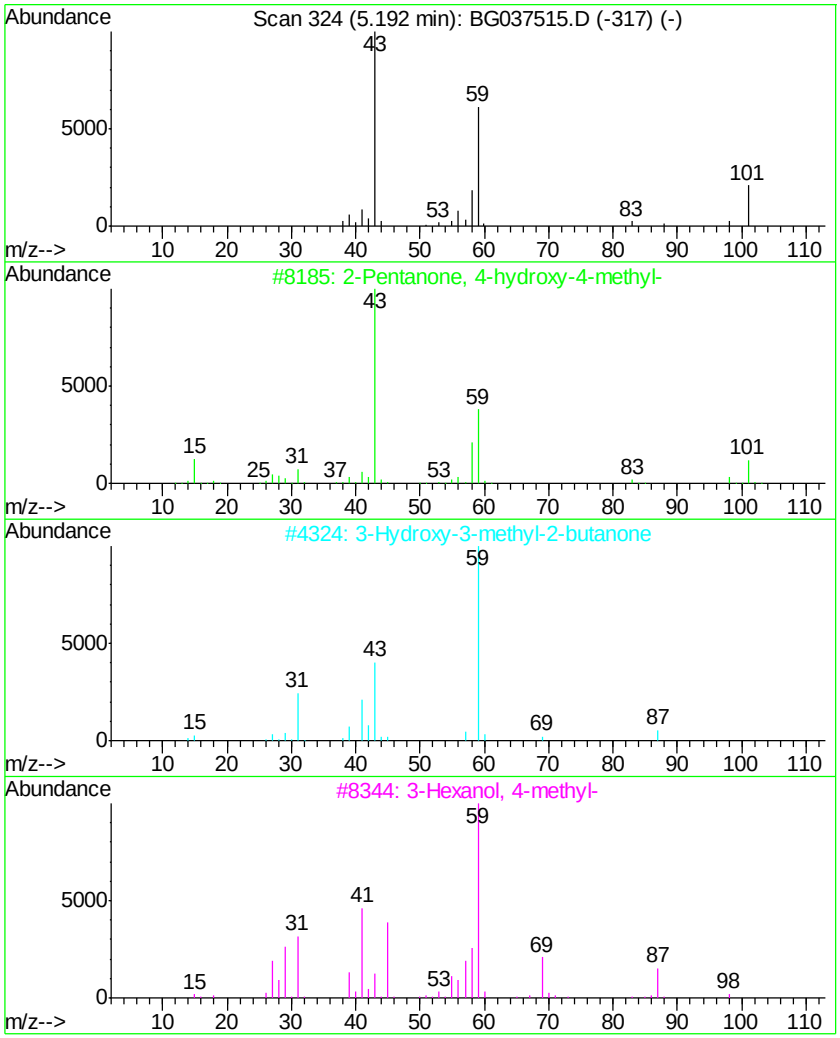
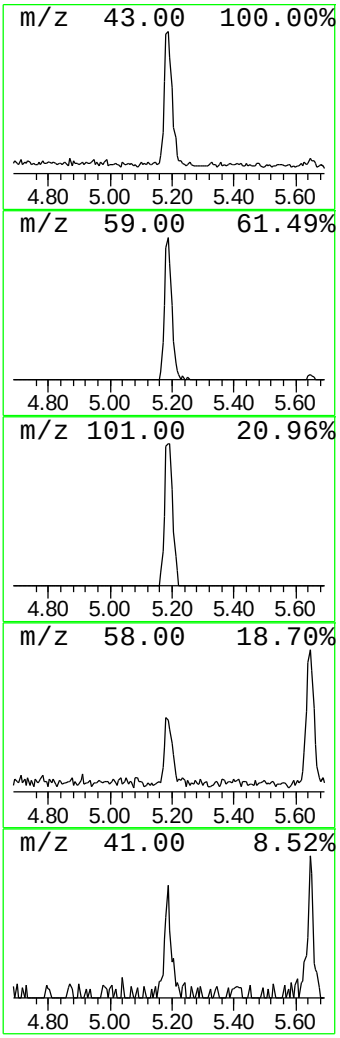
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	4.53 ng	73018	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	56
2	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
5	Acetone	58	C3H6O	000067-64-1	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
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Misc :
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Instrument : BNA_G
ClientSampleId : AOC3-01B

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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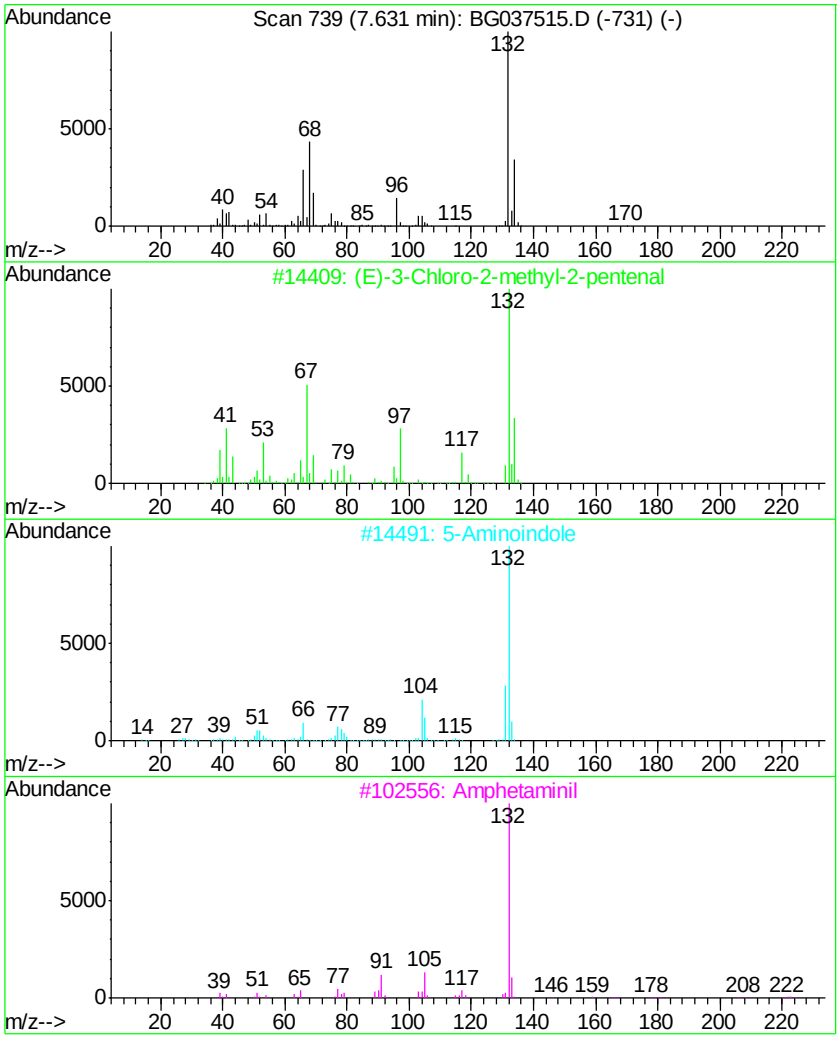
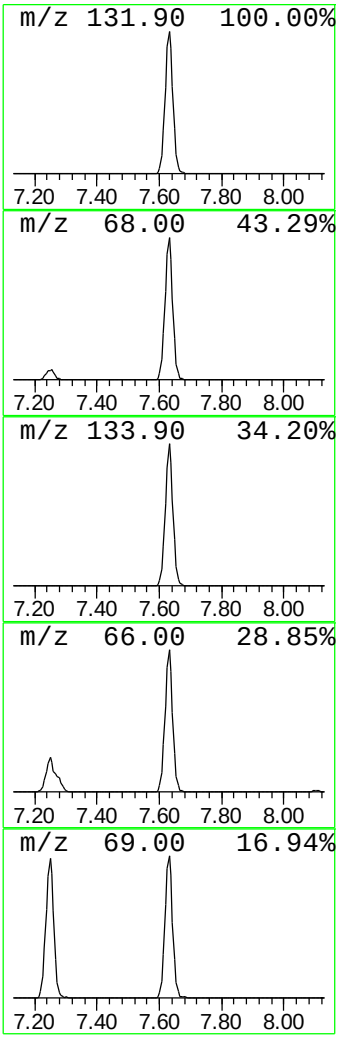
Peak Number 2 unknown7.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	93.46 ng	1506050	1,4-Dichlorobenzene-d4	8.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Amphetaminil	250	C17H18N2	017590-01-1	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Sample : J5515-11
Misc :
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Instrument : BNA_G
ClientSampleId : AOC3-01B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101818.M
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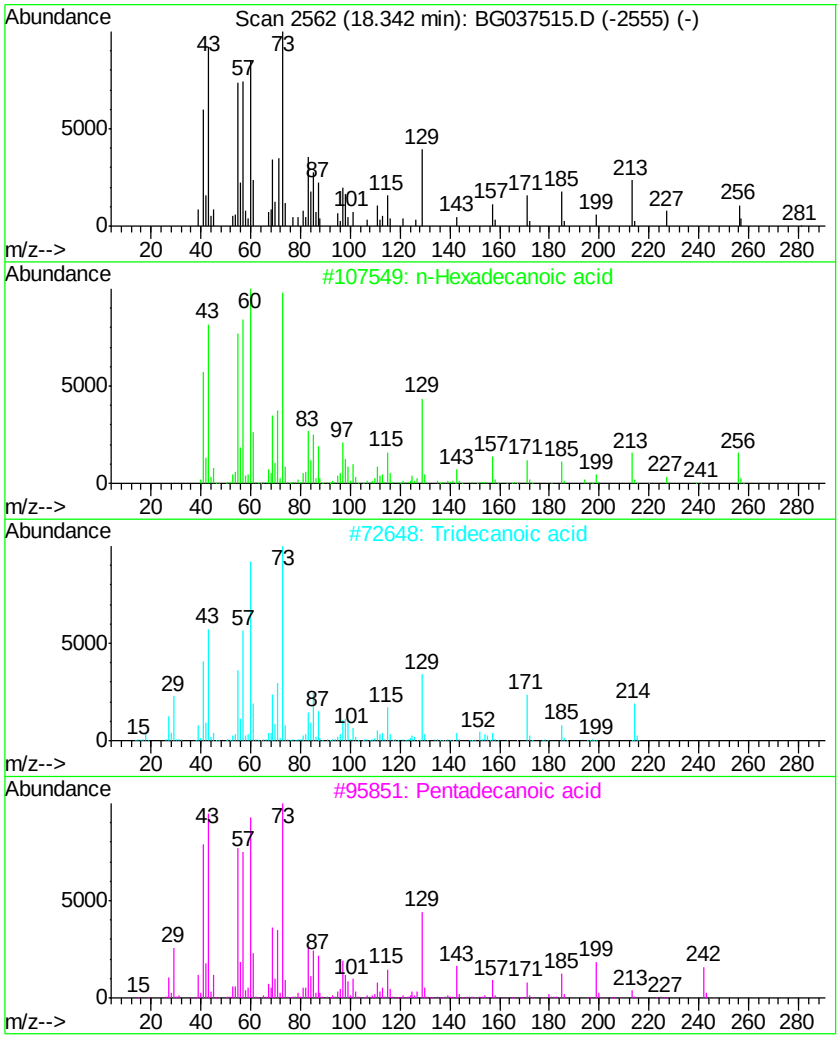
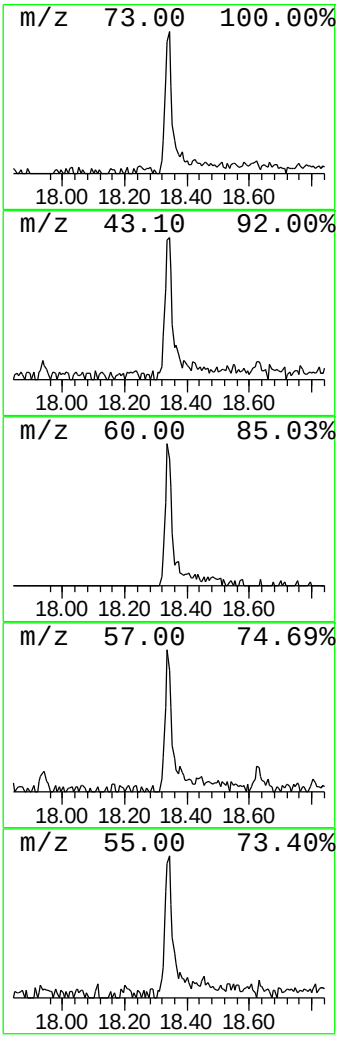
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	2.23 ng	105174	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	47





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Instrument : BNA_G
ClientSampleId : AOC3-01B

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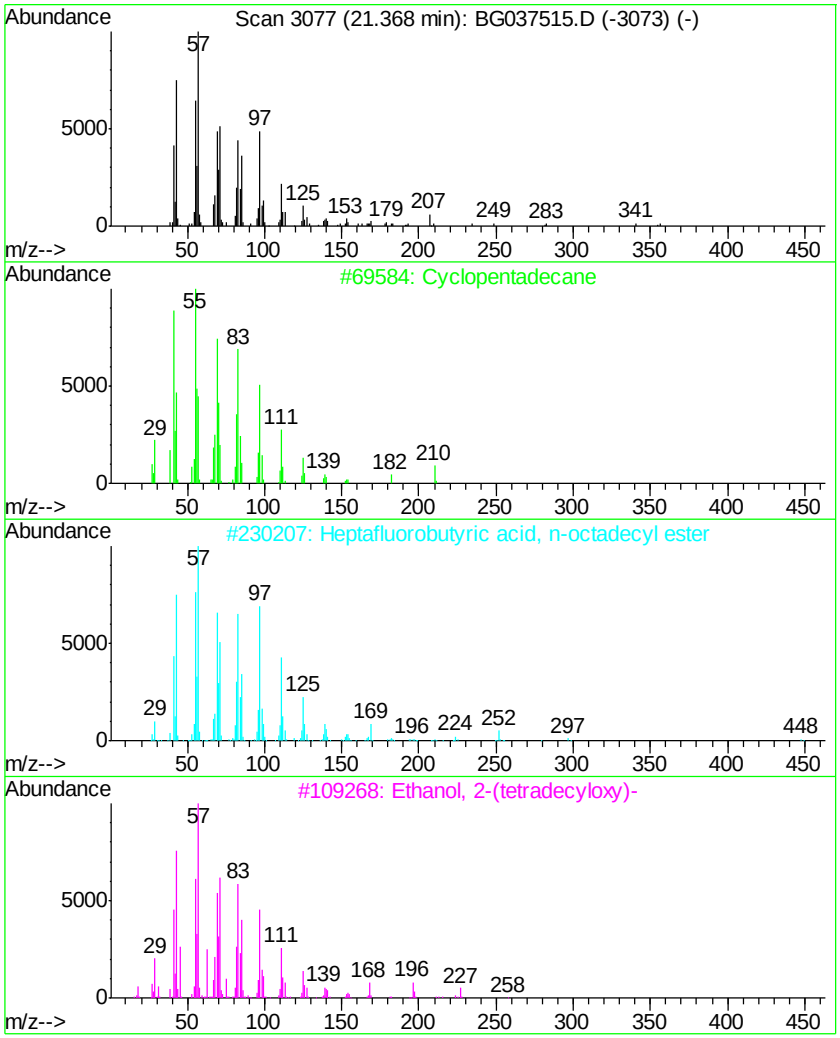
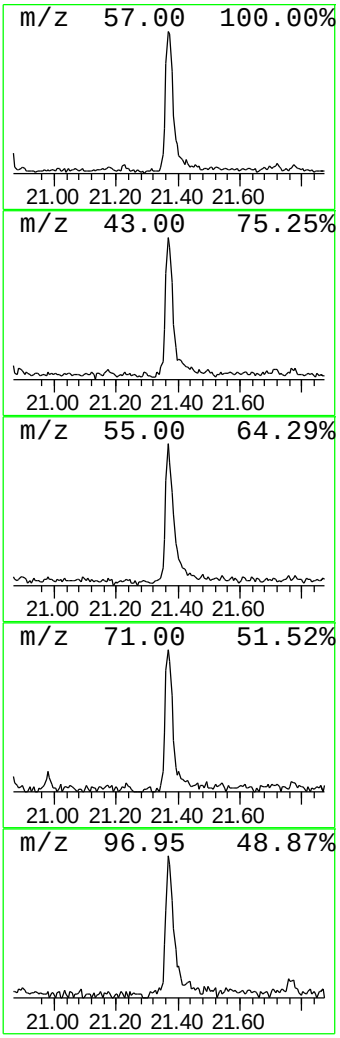
Peak Number 5 Cyclopentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	4.27 ng	206864	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	92
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	91
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	81





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...	5.19	4.5	ng	73018	1	8.11	322284	20.0
unknown7.63	7.63	93.5	ng	1506050	1	8.11	322284	20.0
n-Hexadecanoic acid	18.34	2.2	ng	105174	4	17.48	941185	20.0
Cyclopentadecane	21.37	4.3	ng	206864	5	21.77	968019	20.0