LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102117\
Data File : BF099736.D
Acq On : 21 Oct 2017 19:07
Operator : SJ/JU
Sample : I6034-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAKER-TANK

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:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.010	494	497	515	rVB	109066	157522	5.41%	1.557%
2	5.428	565	568	584	rBV	820319	976231	33.53%	9.646%
3	6.463	741	744	747	rBV2	35596	47563	1.63%	0.470%
4	6.498	747	750	759	rVB	300854	658016	22.60%	6.502%
5	6.587	761	765	771	rBV	1288127	1496138	51.39%	14.784%
6	6.681	772	781	784	rVB	1463275	2911578	100.00%	28.770%
7	6.816	800	804	812	rBV	532277	500123	17.18%	4.942%
8	6.875	812	814	819	rVB	50107	50465	1.73%	0.499%
9	6.969	826	830	834	rBV	1498621	1374937	47.22%	13.586%
10	7.381	897	900	903	rBV	1051597	1009678	34.68%	9.977%
11	8.069	1014	1017	1019	rBV2	52367	53235	1.83%	0.526%
12	8.092	1019	1021	1025	rBV	583499	535158	18.38%	5.288%
13	16.551	2456	2459	2466	rVB	216945	349617	12.01%	3.455%

Sum of corrected areas: 10120261

LSC Report - Integrated Chromatogram

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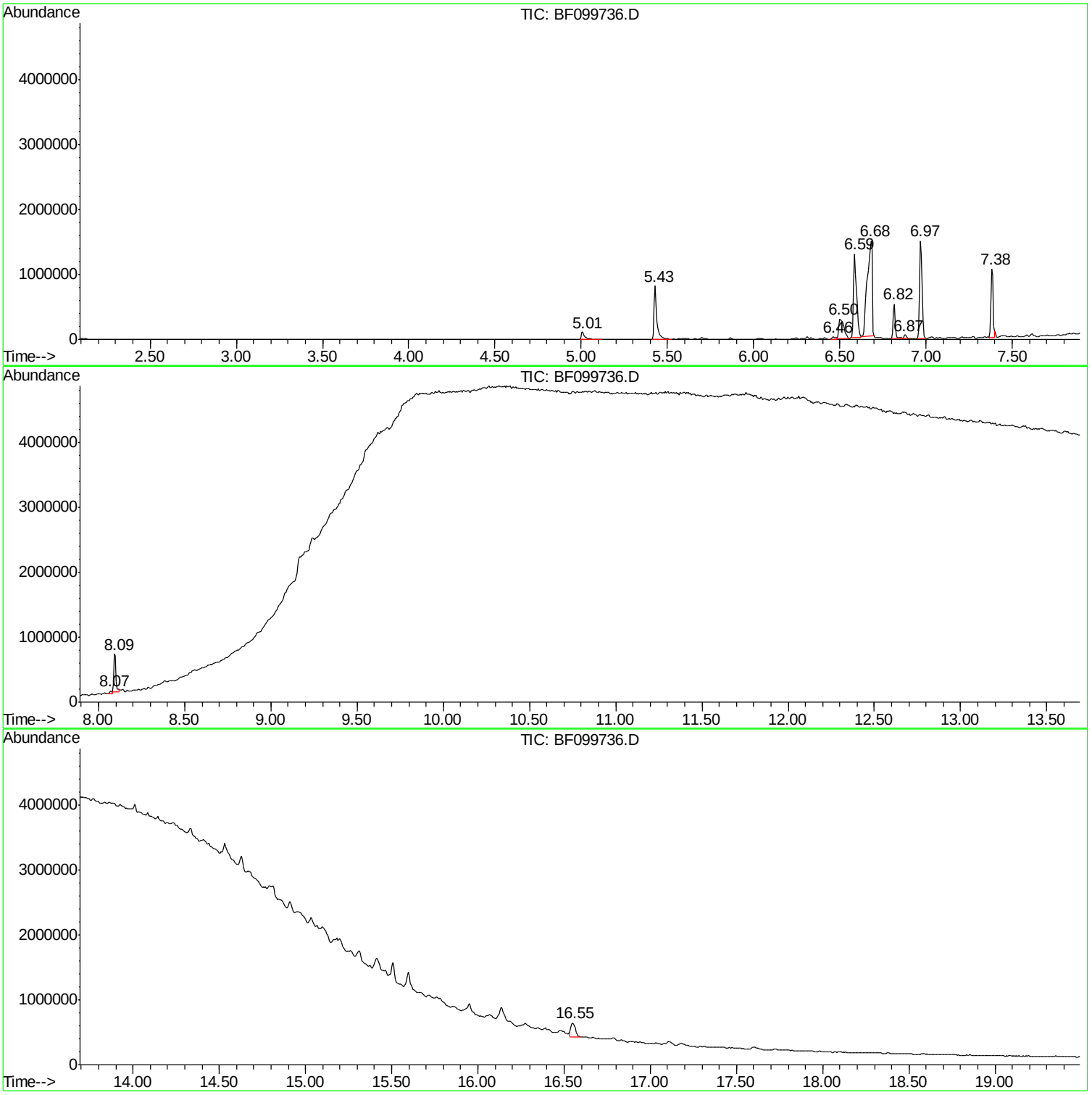
ClientSampleId :
BAKER-TANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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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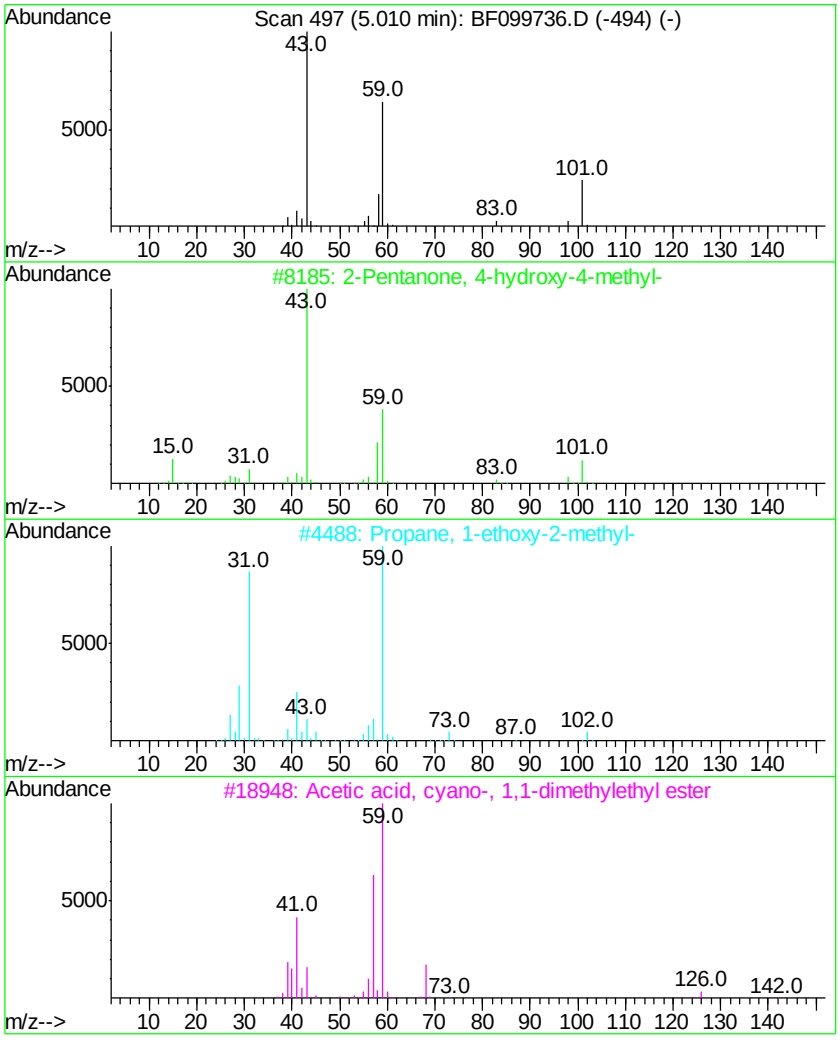
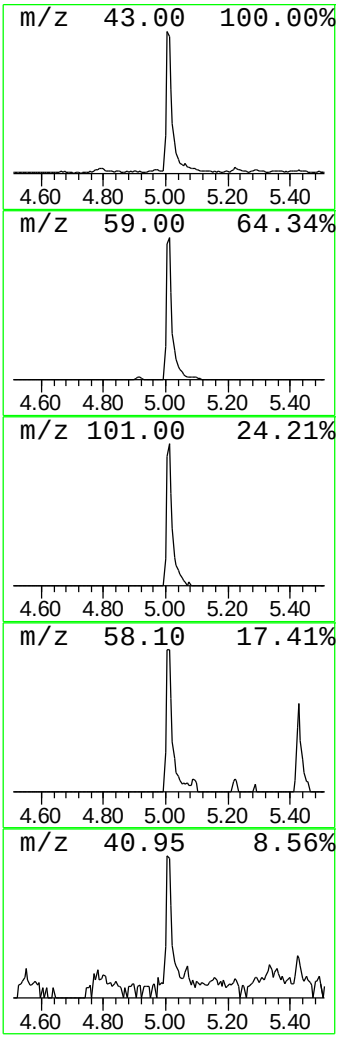
Peak Number 1 unknown5.01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	6.30 ng	157522	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ClientSampleId : BAKER-TANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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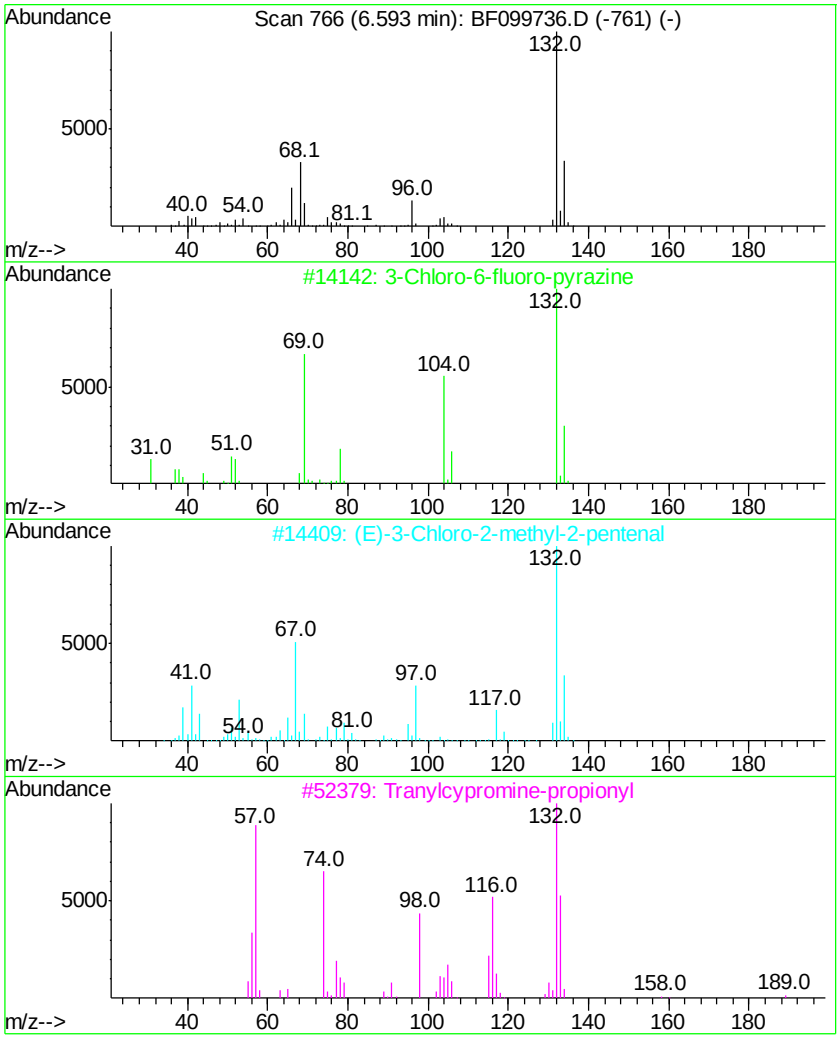
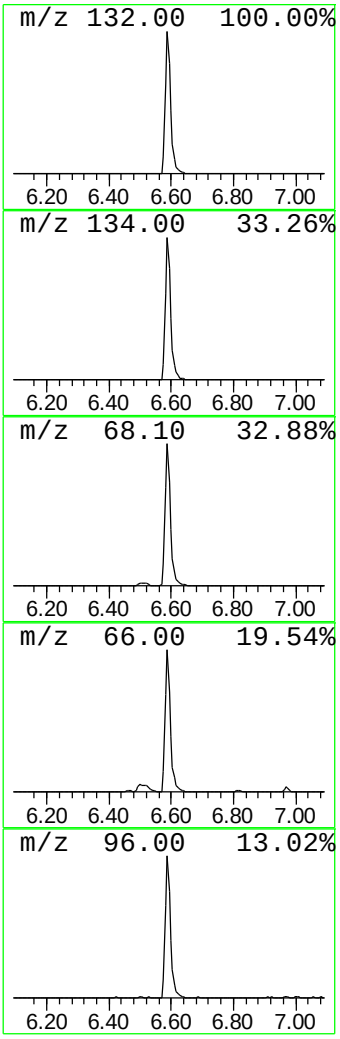
Peak Number 2 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	59.83 ng	1496140	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAKER-TANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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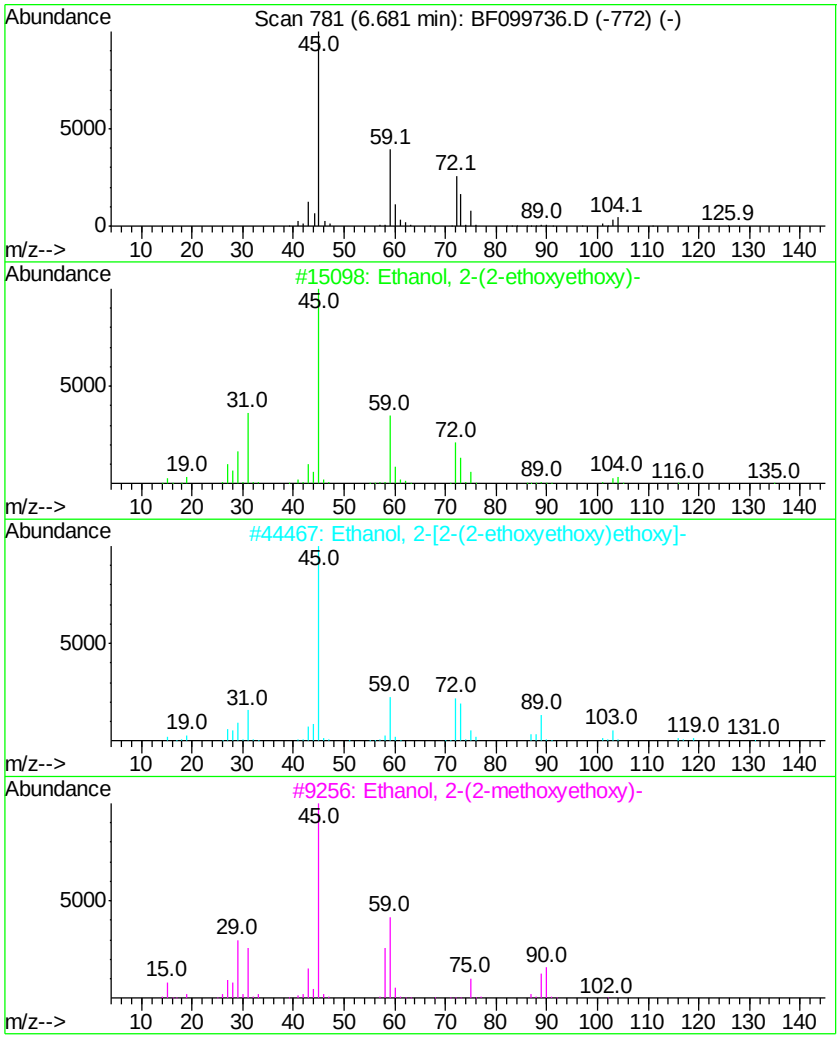
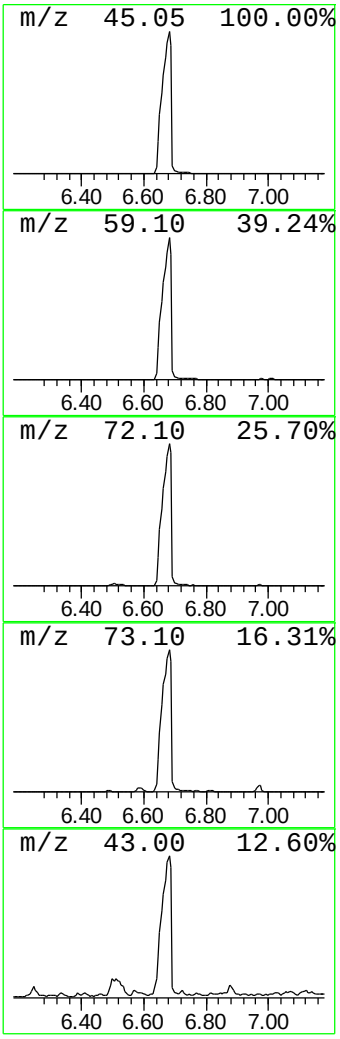
Peak Number 3 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	116.43 ng	2911580	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2	Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
3	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5	Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	38





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BAKER-TANK

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
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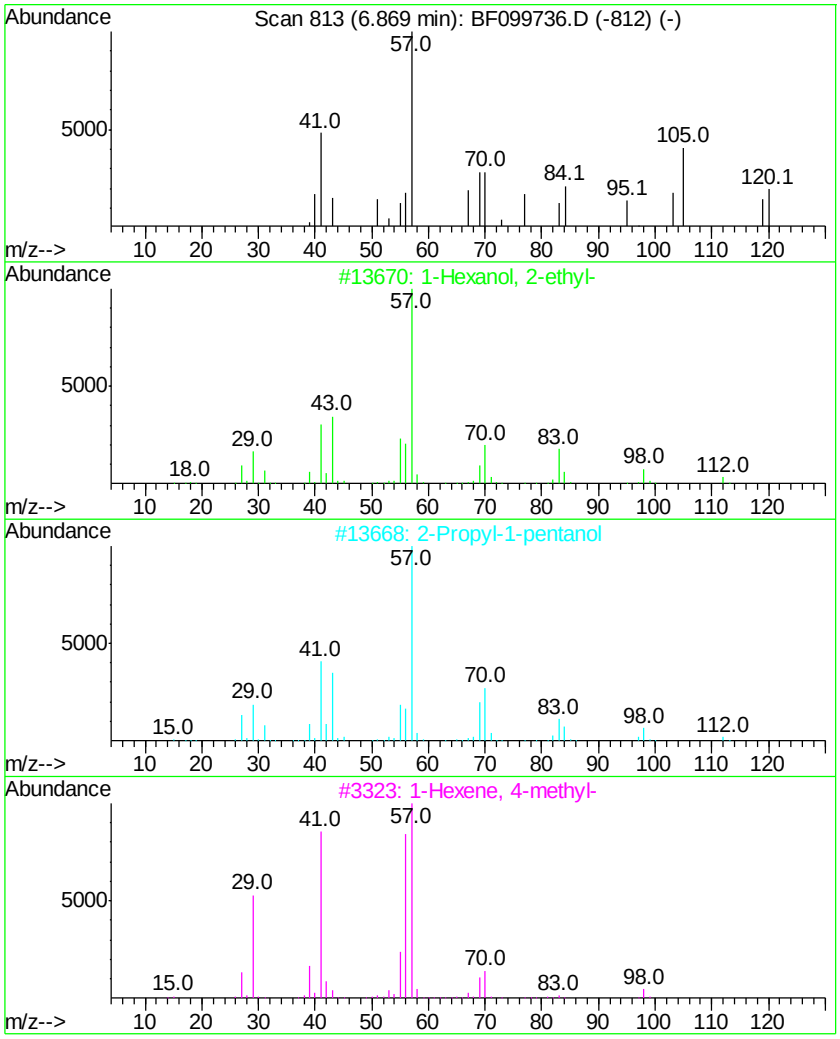
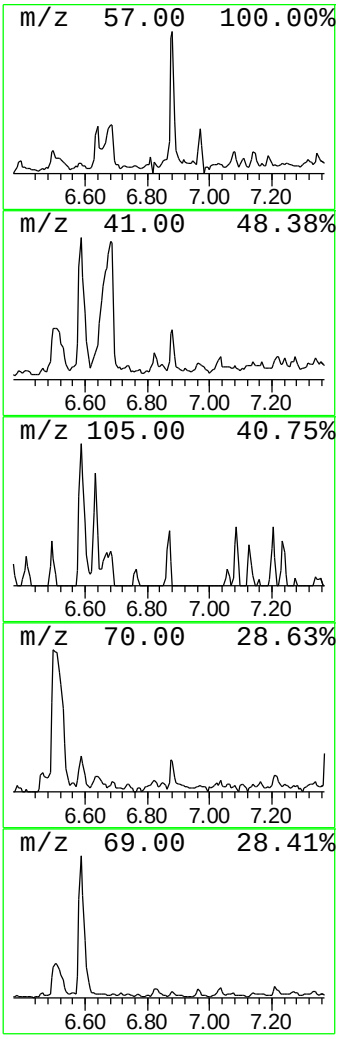
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	2.02 ng	50465	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	38
3	1-Hexene, 4-methyl-	98	C7H14	003769-23-1	37
4	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	36
5	Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	25





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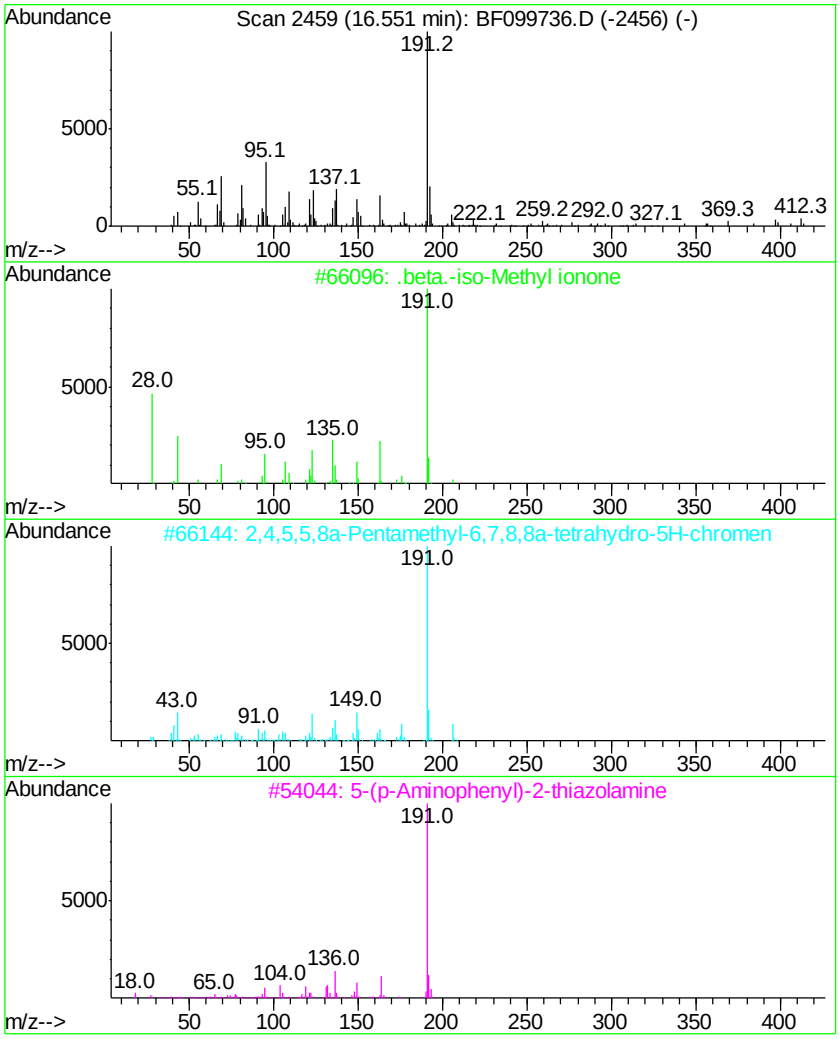
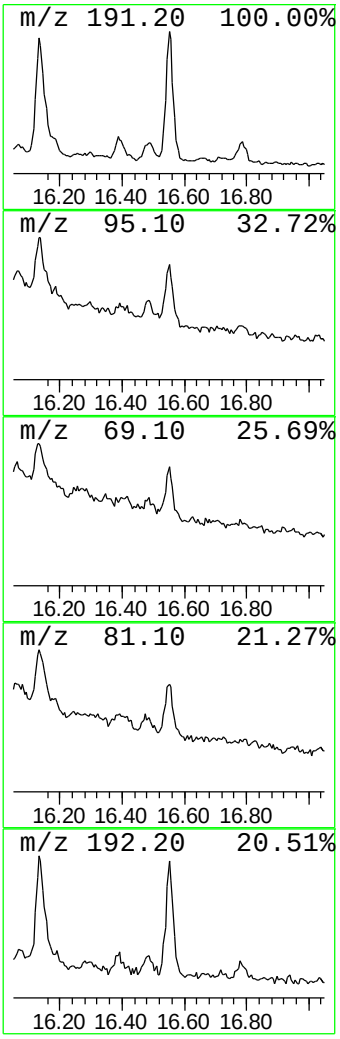
Peak Number 6 .beta.-iso-Methyl ionone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	20.00 ng	349617	Perylene-d12	15.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	58
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	53
3	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	50
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	47
5	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	45





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.01	5.01	6.3	ng	157522	1	6.82	500123	20.0
unknown6.59	6.59	59.8	ng	1496140	1	6.82	500123	20.0
Ethanol, 2-(2-eth...	6.68	116.4	ng	2911580	1	6.82	500123	20.0
1-Hexanol, 2-ethyl-	6.87	2.0	ng	50465	1	6.82	500123	20.0
.beta.-iso-Methyl...	16.55	20.0	ng	349617	6	15.50	349617	20.0