LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF063016\
Data File : BF088563.D
Acq On : 1 Jul 2016 7:36
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

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-BF063016.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	1.690	5	9	12	rVB	5191357	10286416	100.00%	19.972%
2	1.735	12	13	23	rVV	327313	702753	6.83%	1.364%
3	1.872	23	25	42	rVB	2170357	3820650	37.14%	7.418%
4	5.016	297	300	305	rVB	197451	333894	3.25%	0.648%
5	5.427	332	336	338	rBV	3415385	4563378	44.36%	8.860%
6	6.456	423	426	429	rVB	3159931	3932528	38.23%	7.635%
7	6.593	434	438	440	rBV	3620367	4497033	43.72%	8.731%
8	6.822	455	458	460	rBV	986645	981039	9.54%	1.905%
9	6.982	469	472	474	rVB	2867785	3441917	33.46%	6.683%
10	7.382	504	507	510	rBV	2248148	2596341	25.24%	5.041%
11	8.102	567	570	572	rBV	1518223	1269200	12.34%	2.464%
12	9.187	661	665	667	rBV	3390881	4536863	44.11%	8.809%
13	9.576	696	699	701	rBV	1014779	970954	9.44%	1.885%
14	9.850	721	723	725	rBV	1311484	1216761	11.83%	2.362%
15	10.639	789	792	794	rBV	2112353	2120122	20.61%	4.116%
16	10.765	801	803	810	rVB	153909	166117	1.61%	0.323%
17	11.325	850	852	855	rBV2	801572	984174	9.57%	1.911%
18	12.765	975	978	979	rBV	62886	106462	1.03%	0.207%
19	12.914	988	991	994	rBV	2500664	2658411	25.84%	5.161%
20	13.828	1069	1071	1077	rBV	231089	299431	2.91%	0.581%
21	13.954	1080	1082	1089	rBV	938538	984525	9.57%	1.912%
22	14.719	1147	1149	1155	rBV2	107693	178906	1.74%	0.347%
23	15.360	1202	1205	1208	rBV	665719	857231	8.33%	1.664%

Sum of corrected areas: 51505106

LSC Report - Integrated Chromatogram

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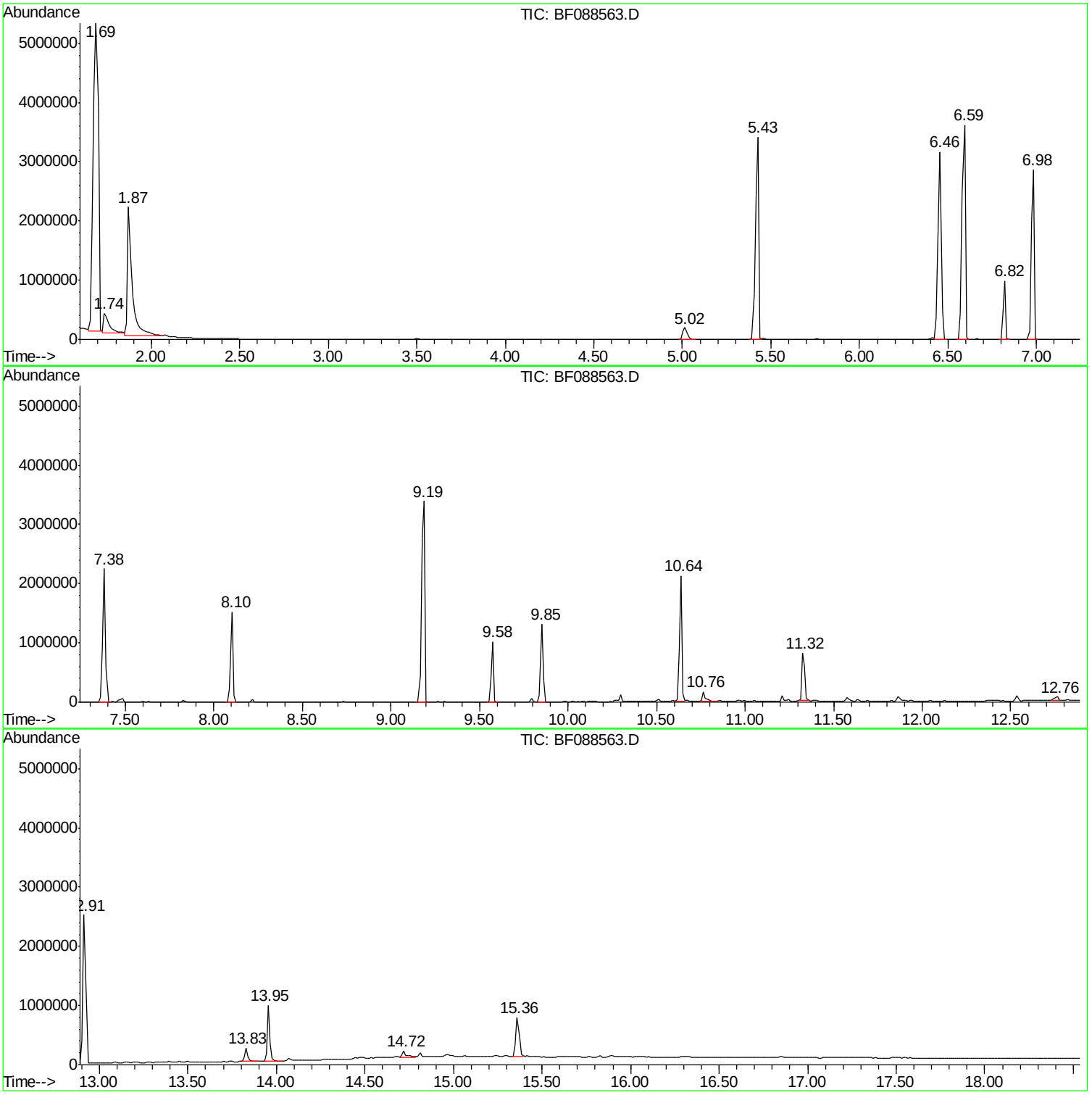
Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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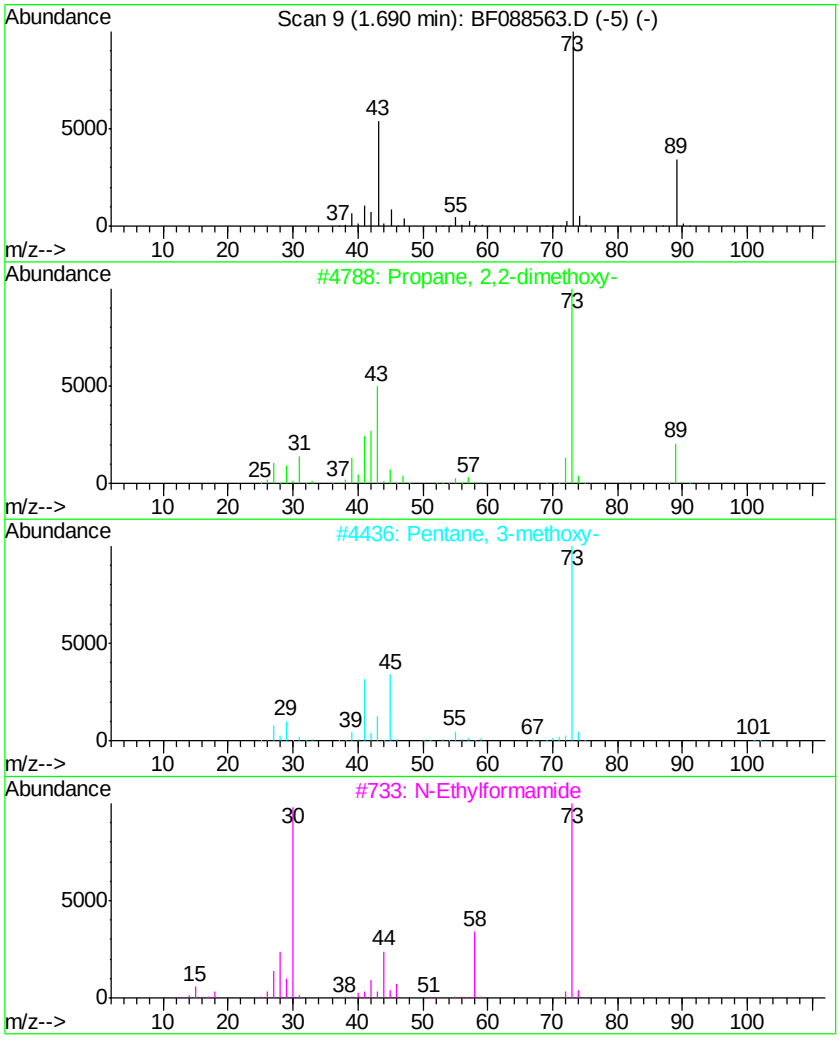
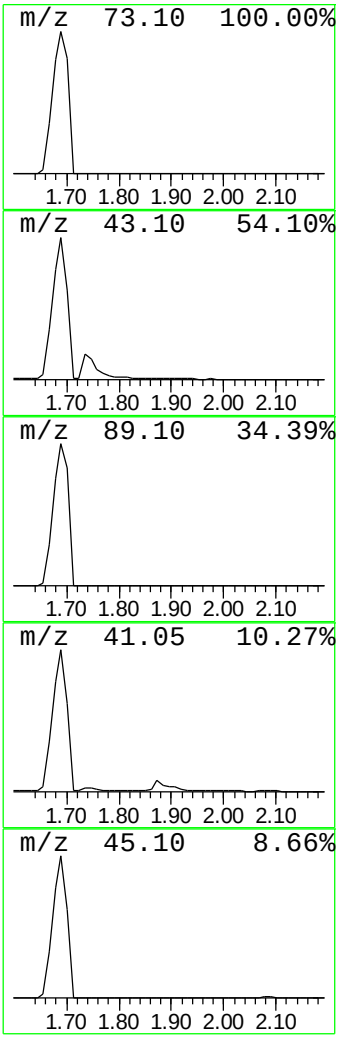
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.69	209.71 ng	10286400	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9





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Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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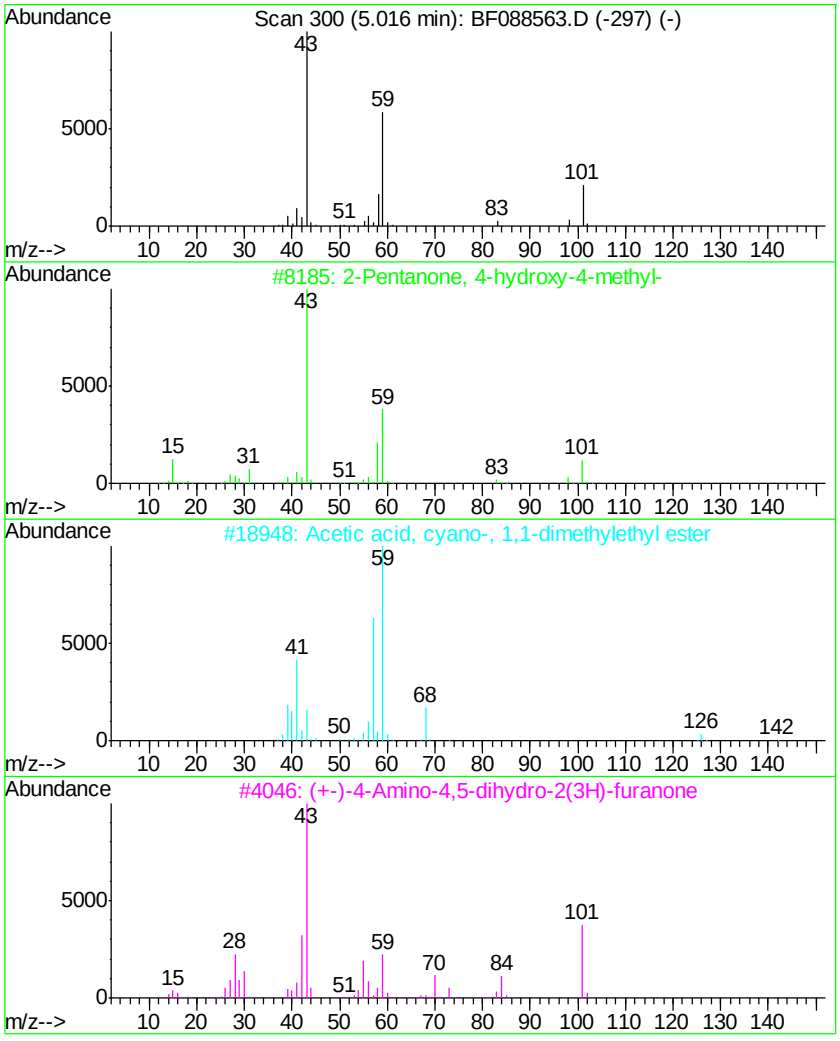
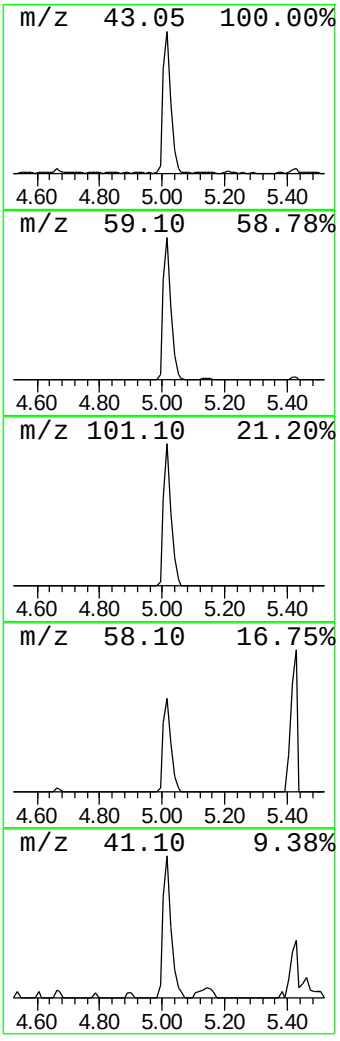
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	6.81 ng	333894	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	53
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF088563.D
Acq On : 1 Jul 2016 7:36
Operator : UM/SJ
Sample : H3701-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.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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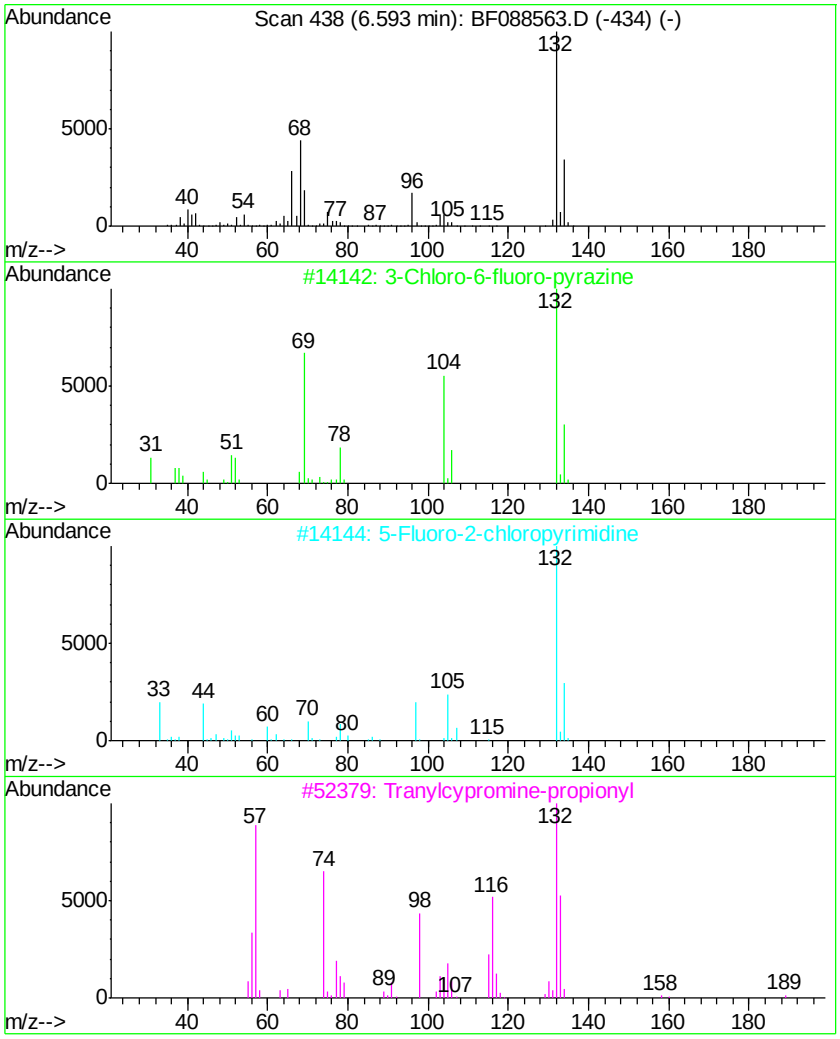
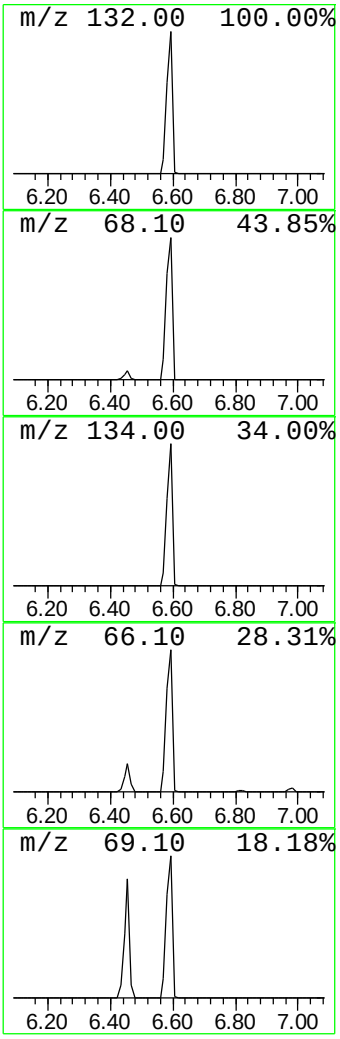
Peak Number 5 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	91.68 ng	4497030	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	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Sample : H3701-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-COMP-B2B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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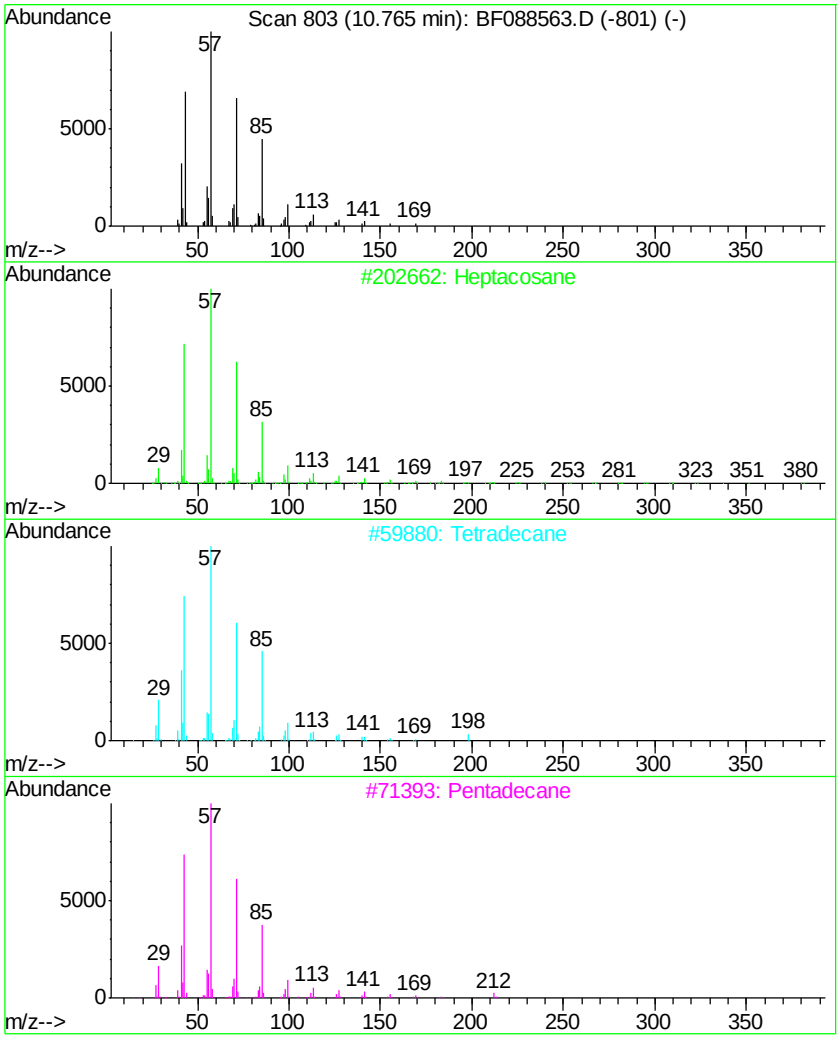
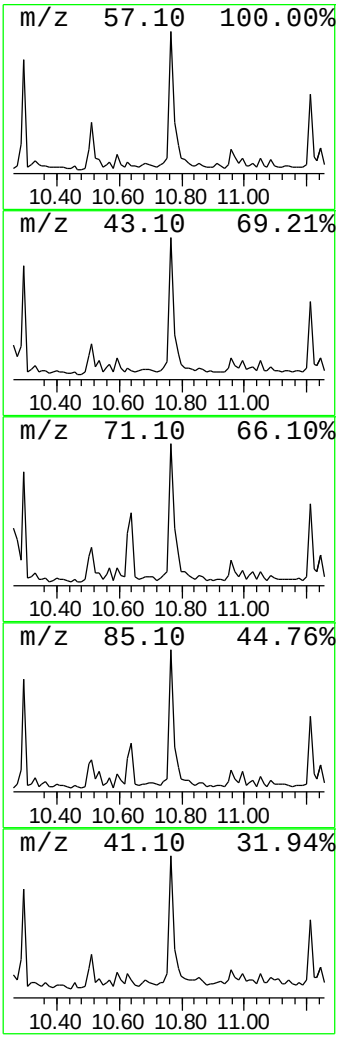
Peak Number 7 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.38 ng	166117	Phenanthrene-d10	11.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	90
2	Tetradecane	198	C14H30	000629-59-4	86
3	Pentadecane	212	C15H32	000629-62-9	86
4	Hexadecane	226	C16H34	000544-76-3	80
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72





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ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
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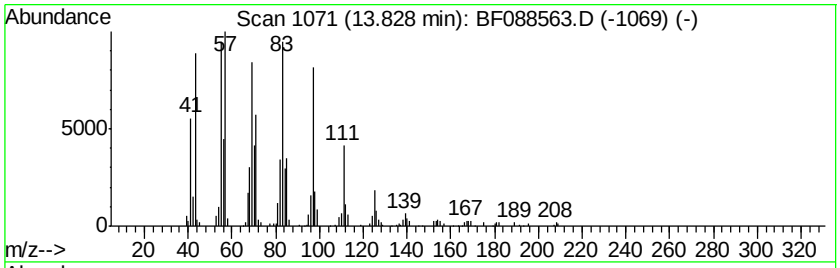
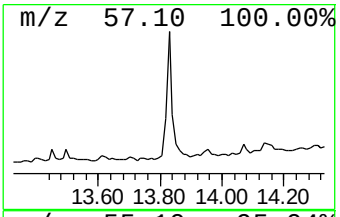
****

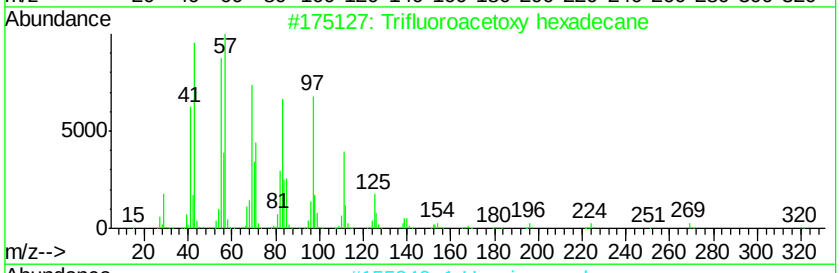
Peak Number 9 Trifluoroacetoxy hexadecane Concentration Rank 7

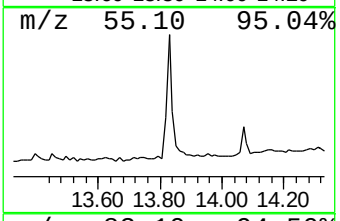
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.08 ng	299431	Chrysene-d12	13.95

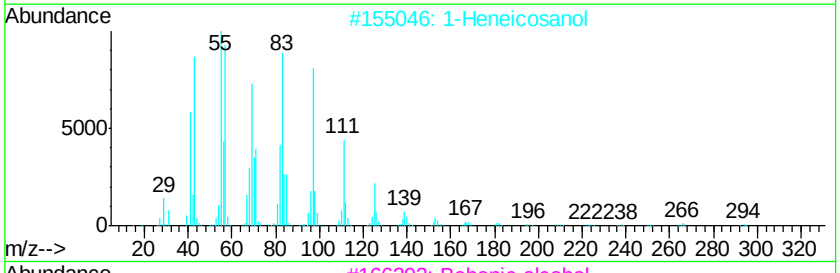
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	91
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91

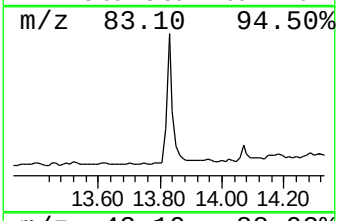


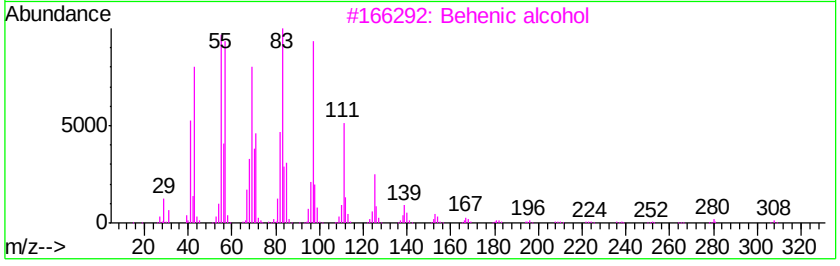


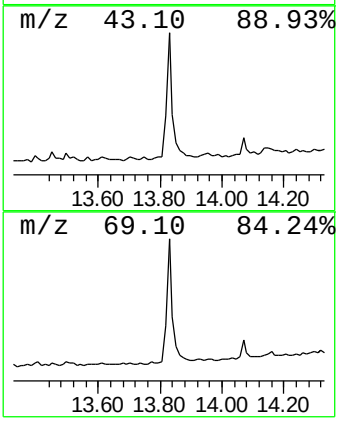












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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

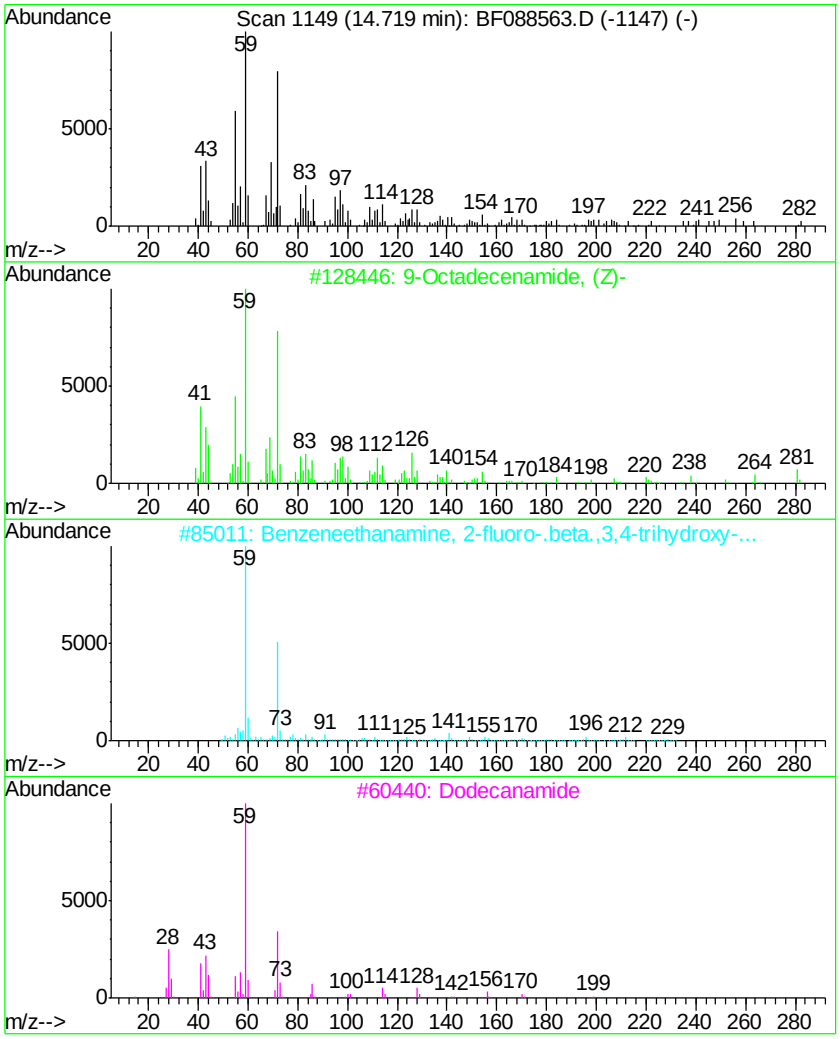
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

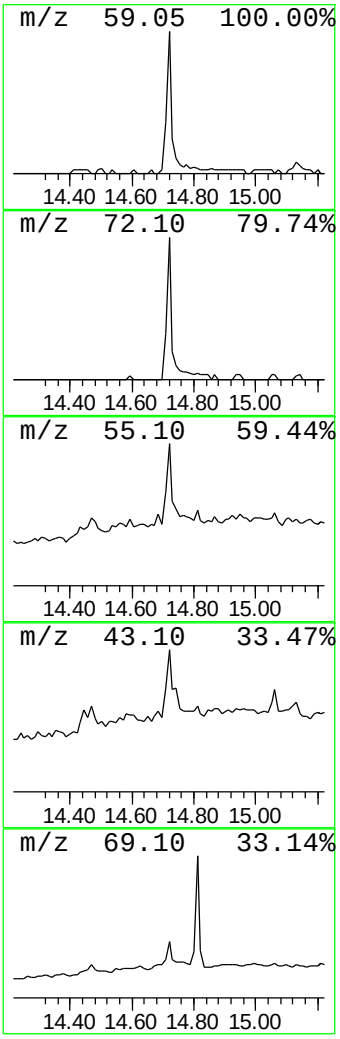
****

Peak Number 10 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	4.17 ng	178906	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	80
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	53
3	Dodecanamide	199	C12H25NO	001120-16-7	38
4	Tetradecanamide	227	C14H29NO	000638-58-4	38
5	d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	38





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
Propane, 2,2-dime...	1.69	209.7	ng	10286400	1	6.82	981039	20.0
2-Pentanone, 4-hy...	5.02	6.8	ng	333894	1	6.82	981039	20.0
unknown6.59	6.59	91.7	ng	4497030	1	6.82	981039	20.0
Heptacosane	10.76	3.4	ng	166117	4	11.32	984174	20.0
Trifluoroacetoxy ...	13.83	6.1	ng	299431	5	13.95	984525	20.0
9-Octadecenamide,...	14.72	4.2	ng	178906	6	15.36	857231	20.0