LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088582.D
Acq On : 1 Jul 2016 18:45
Operator : UM/SJ
Sample : H3836-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.1-02

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	1.678	4	8	10	rVB	3794332	4895980	100.00%	12.804%
2	1.736	12	13	23	rVB	442214	681957	13.93%	1.783%
3	1.861	23	24	40	rVB	2118895	4340591	88.66%	11.351%
4	2.067	40	42	86	rVB	127157	637114	13.01%	1.666%
5	3.073	127	130	152	rBV	89809	234927	4.80%	0.614%
6	4.982	294	297	302	rBV	207851	336264	6.87%	0.879%
7	5.404	331	334	337	rBV	2382401	2647136	54.07%	6.923%
8	6.445	421	425	427	rBV	2651313	3264856	66.68%	8.538%
9	6.570	434	436	439	rBV	2271493	2899062	59.21%	7.582%
10	6.810	454	457	459	rBV	838684	849111	17.34%	2.221%
11	6.959	468	470	473	rVB	1824275	2342816	47.85%	6.127%
12	7.370	503	506	508	rBV	1881871	1924055	39.30%	5.032%
13	8.090	566	569	571	rBV	1258199	1124951	22.98%	2.942%
14	9.165	660	663	666	rBV	2357264	3522363	71.94%	9.212%
15	9.565	695	698	700	rBV	225549	216757	4.43%	0.567%
16	9.839	720	722	725	rVB	1121560	1161980	23.73%	3.039%
17	10.628	788	791	793	rBV	1817925	1793182	36.63%	4.689%
18	11.199	839	841	843	rBV	82582	90426	1.85%	0.236%
19	11.325	849	852	854	rVB	772447	1040301	21.25%	2.721%
20	11.382	854	857	861	rVB2	23671	53414	1.09%	0.140%
21	12.902	987	990	993	rBV	2304589	2357239	48.15%	6.165%
22	13.805	1067	1069	1077	rBV	171294	221495	4.52%	0.579%
23	13.942	1079	1081	1084	rVV	881594	801852	16.38%	2.097%
24	14.434	1122	1124	1128	rBV	22660	50361	1.03%	0.132%
25	15.051	1175	1178	1179	rBV	39158	56178	1.15%	0.147%
26	15.348	1201	1204	1206	rBV	464210	641297	13.10%	1.677%
27	15.805	1241	1244	1246	rBV	38637	52766	1.08%	0.138%

Sum of corrected areas: 38238431

LSC Report - Integrated Chromatogram

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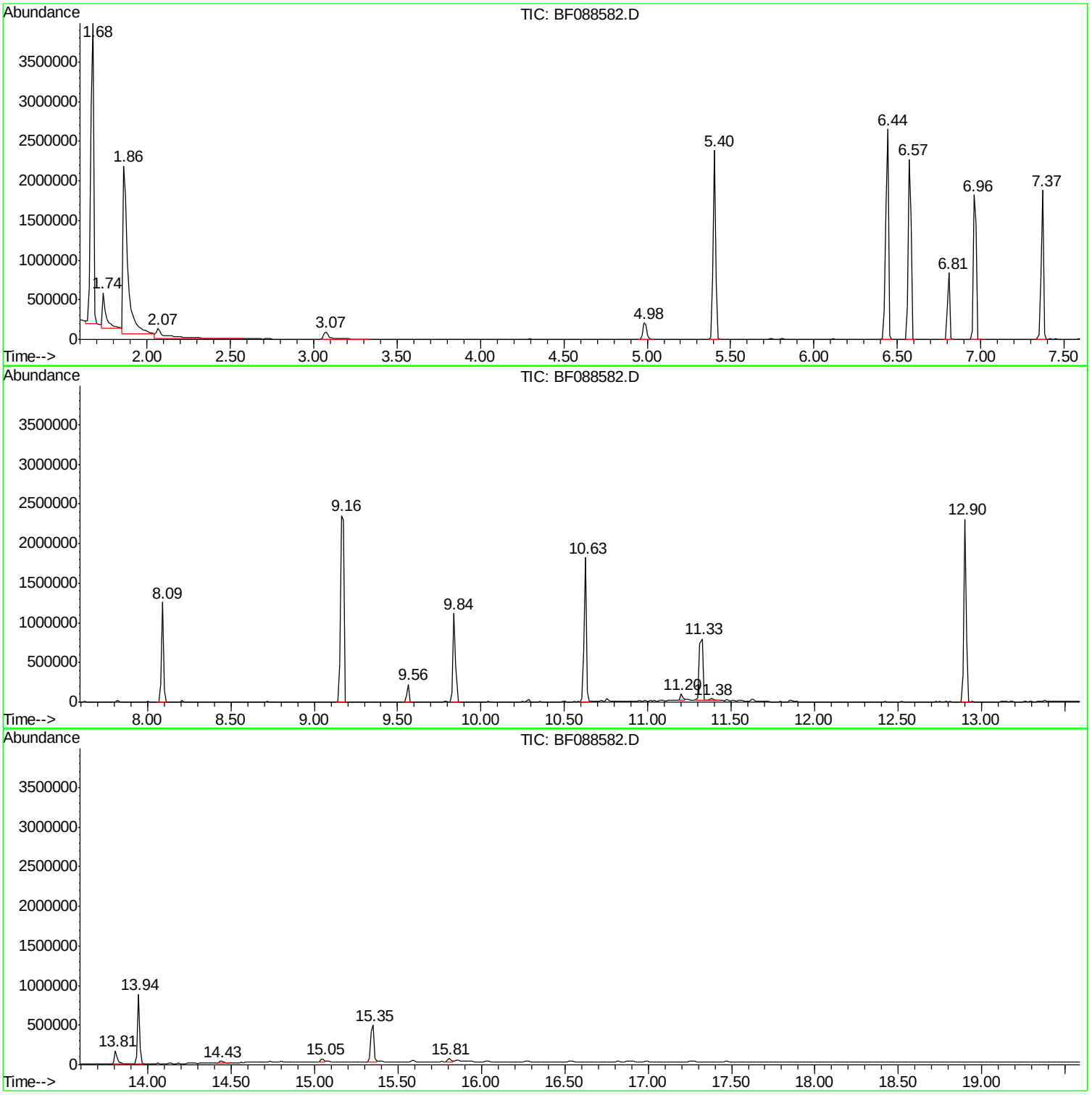
Instrument :
BNA_F
ClientSampleId :
C1.1-02

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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ClientSampleId : C1.1-02

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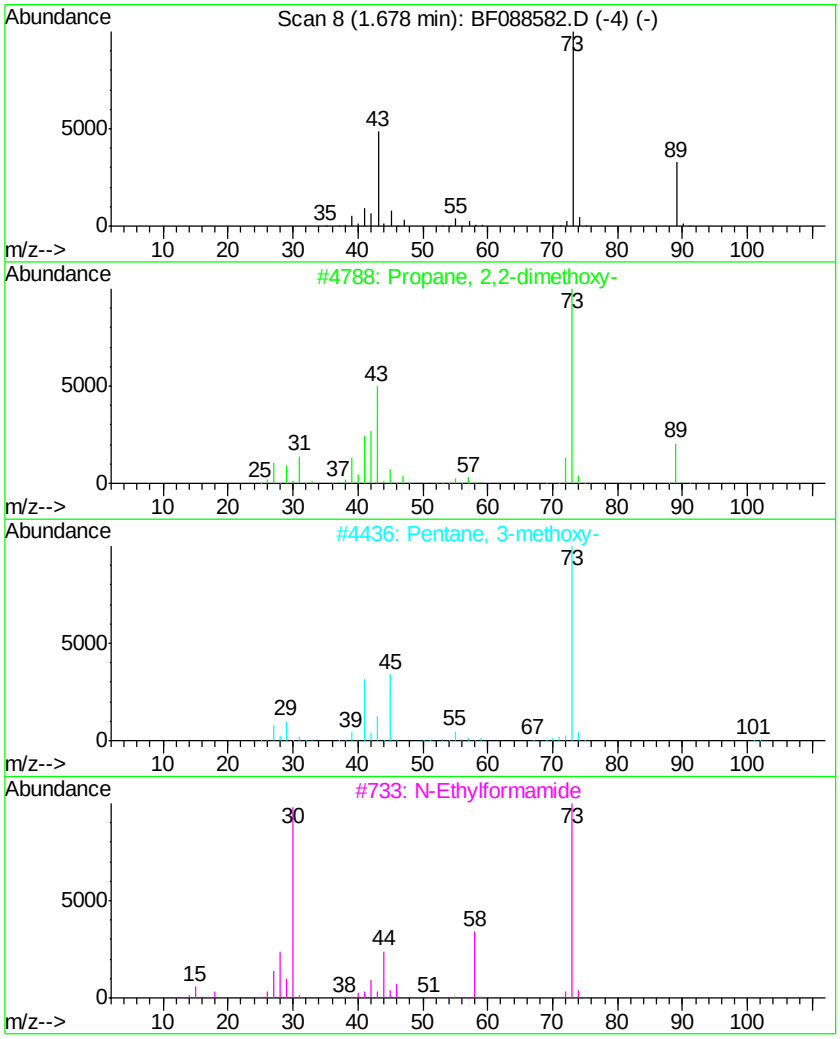
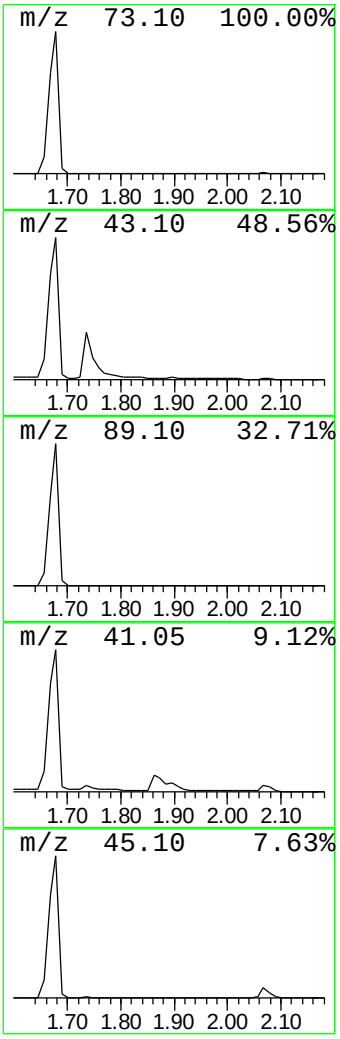
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	115.32 ng	4895980	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





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Instrument : BNA_F
ClientSampleId : C1.1-02

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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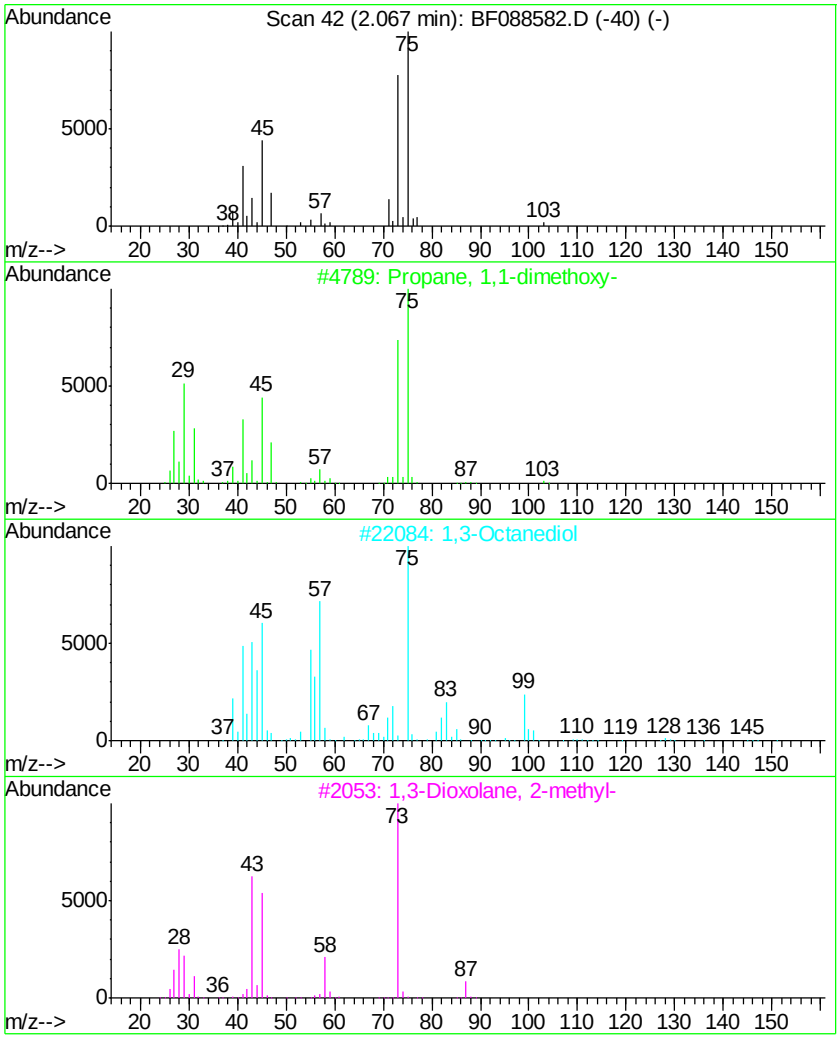
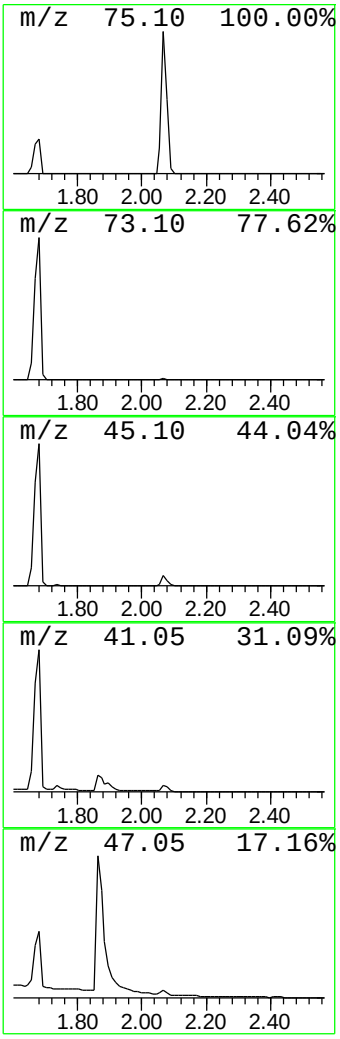
Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	15.01 ng	637114	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	1,3-Octanediol	146	C8H18O2	023433-05-8	9
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	9





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Acq On : 1 Jul 2016 18:45
Operator : UM/SJ
Sample : H3836-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : C1.1-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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TIC Library : C:\Database\NIST11.L
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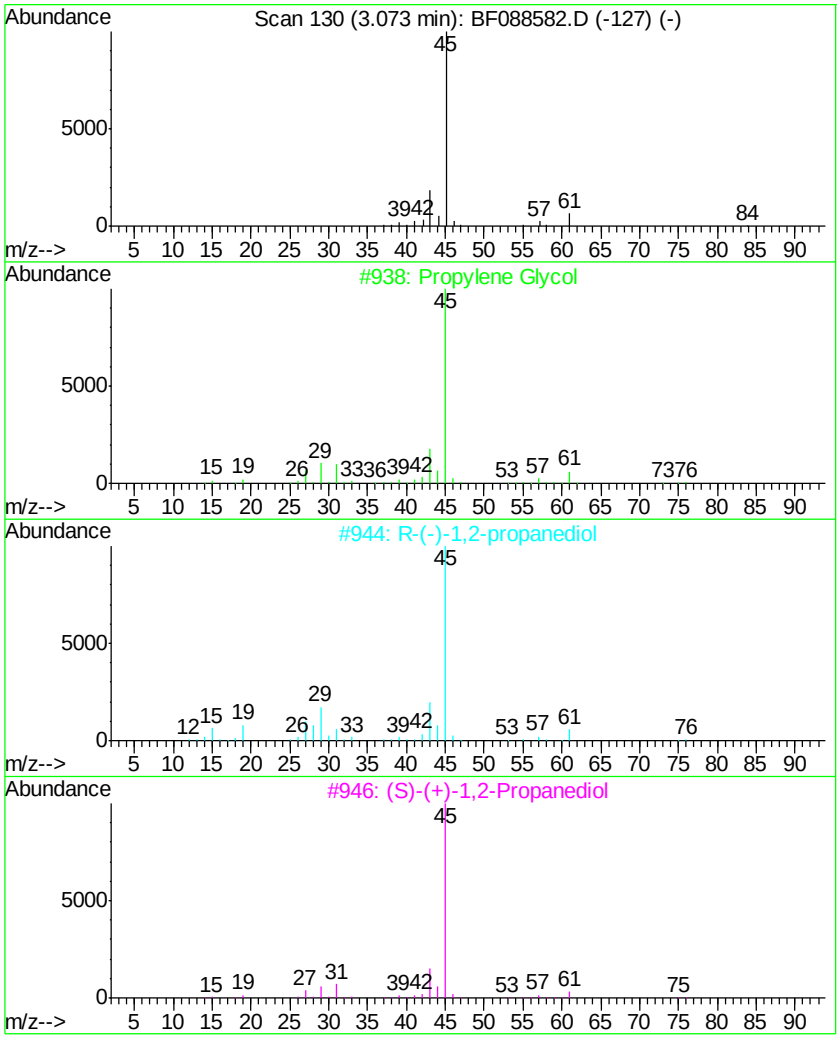
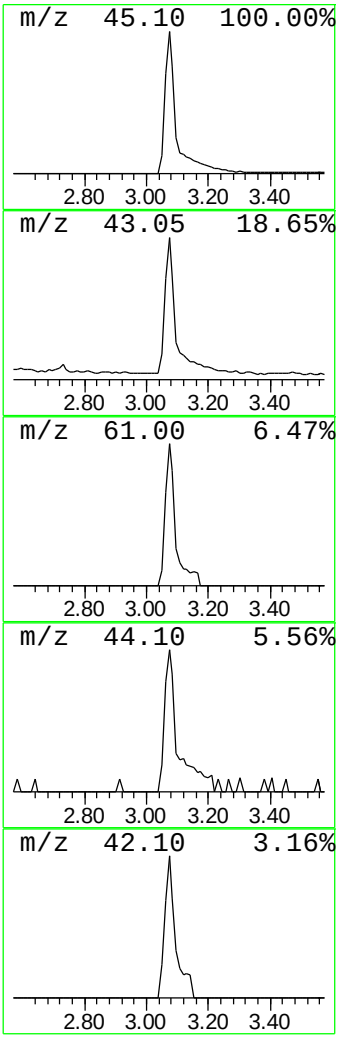
Peak Number 5 unknown3.07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.07	5.53 ng	234927	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	43
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
4	L-Lactic acid	90	C3H6O3	000079-33-4	9
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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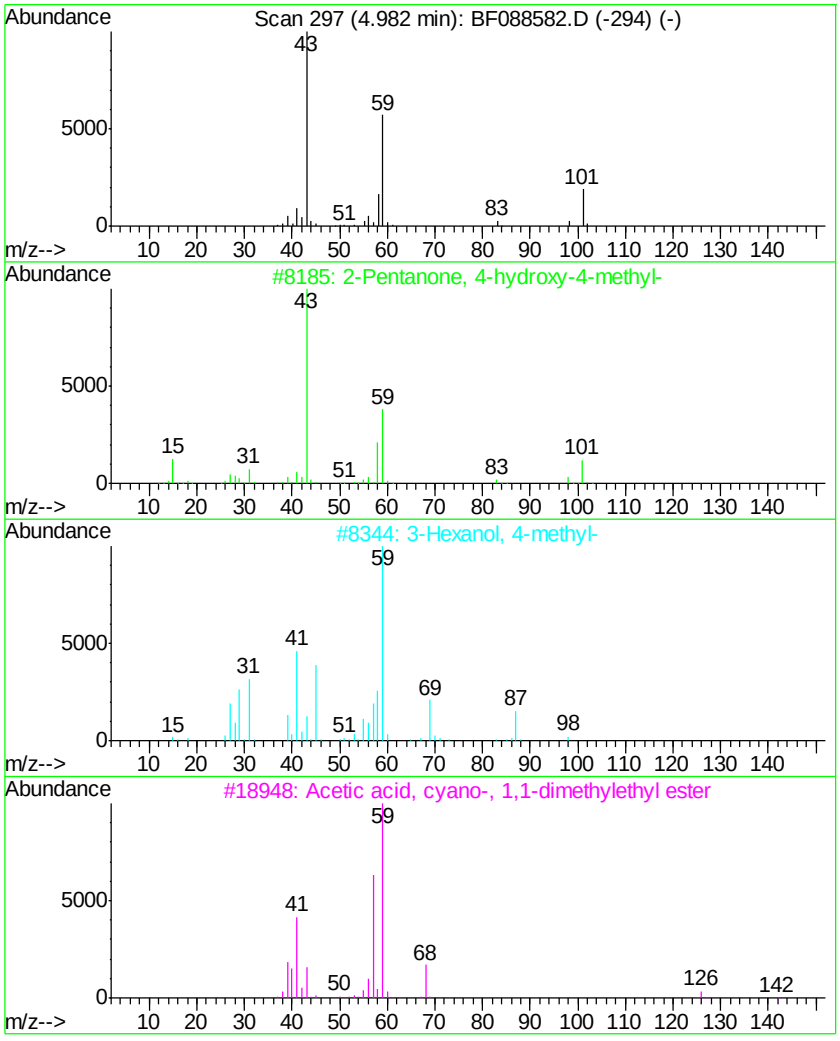
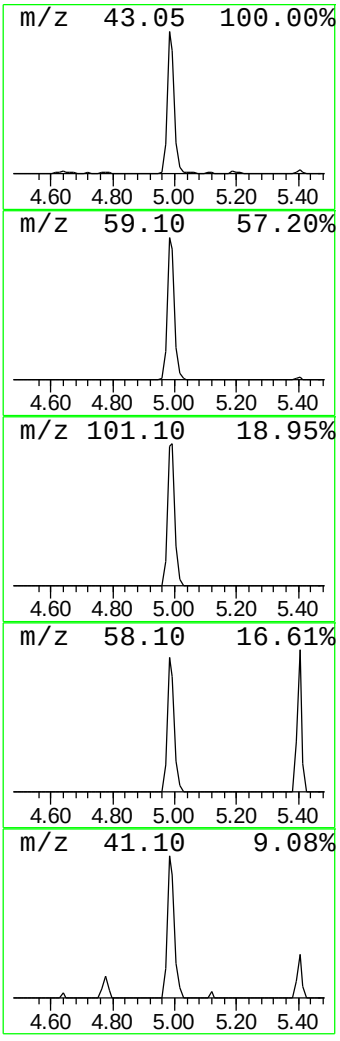
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	7.92 ng	336264	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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Instrument : BNA_F
ClientSampleId : C1.1-02

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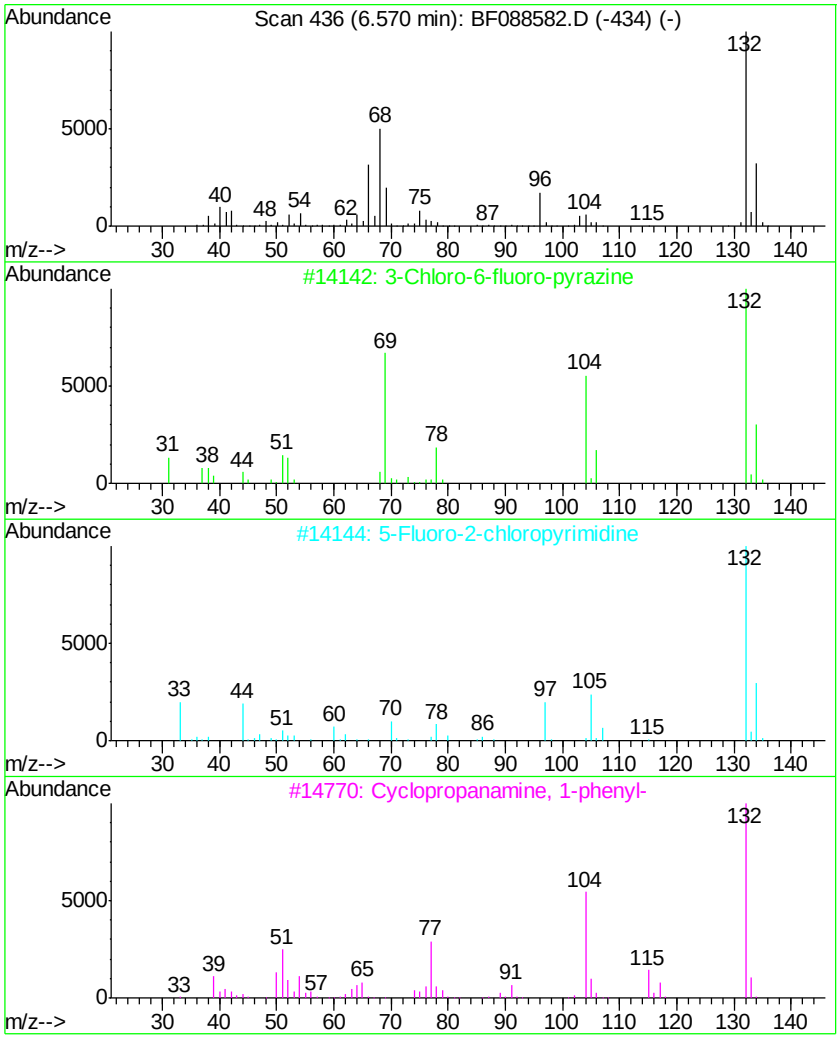
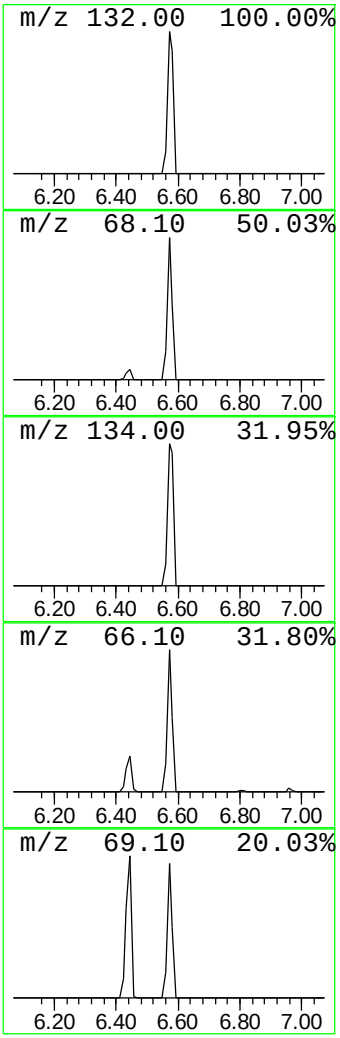
Peak Number 7 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	68.28 ng	2899060	1,4-Dichlorobenzene-d4	6.81

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	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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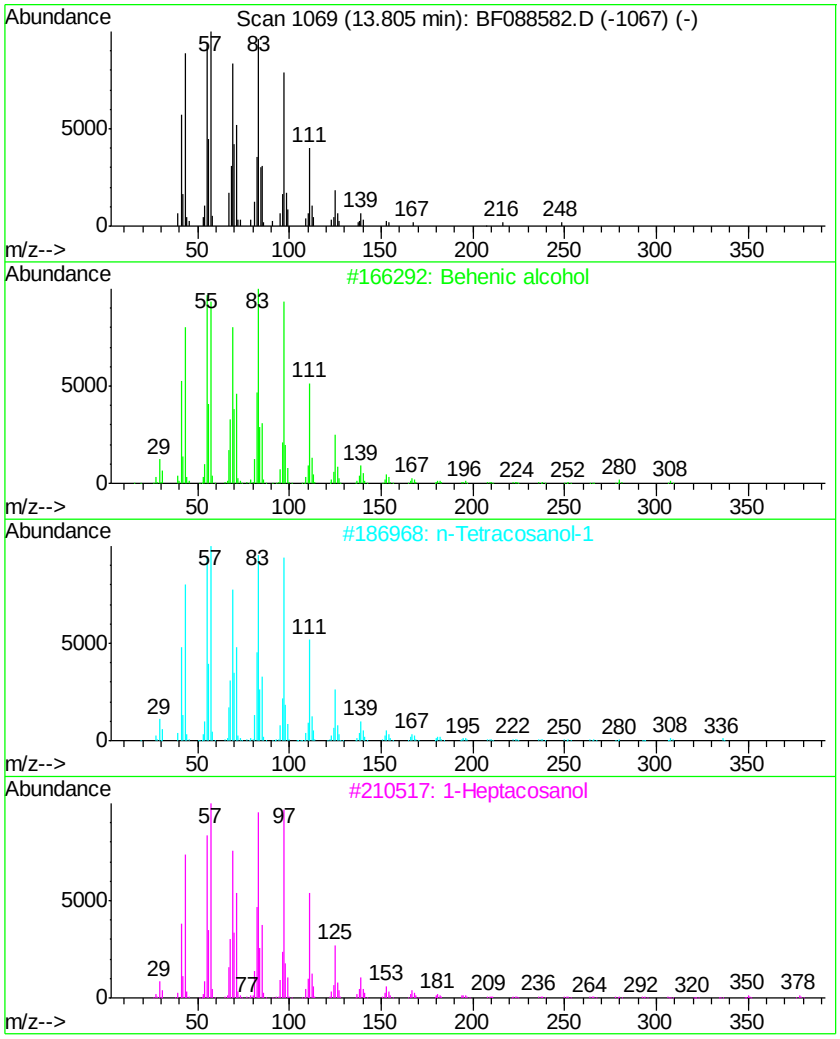
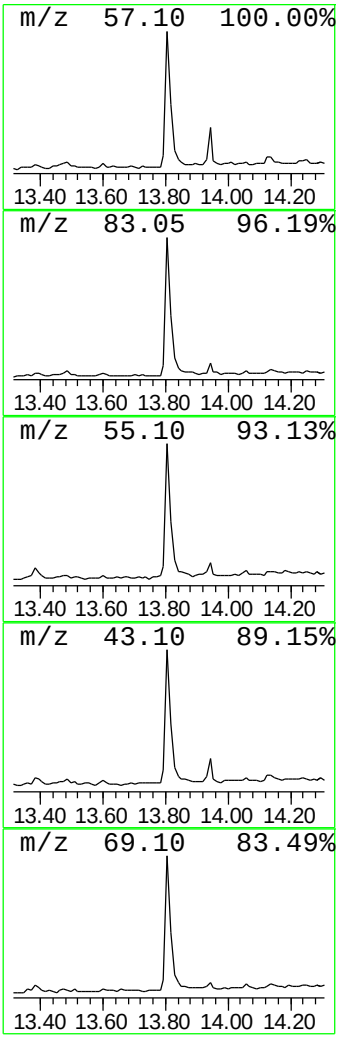
Peak Number 9 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	5.52 ng	221495	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	94
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heptacosanol	396	C27H56O	002004-39-9	93
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	1-Heneicosanol	312	C21H44O	015594-90-8	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
Propane, 2,2-dime...	1.68	115.3	ng	4895980	1	6.81	849111	20.0
Propane, 1,1-dime...	2.07	15.0	ng	637114	1	6.81	849111	20.0
unknown3.07	3.07	5.5	ng	234927	1	6.81	849111	20.0
2-Pentanone, 4-hy...	4.98	7.9	ng	336264	1	6.81	849111	20.0
unknown6.57	6.57	68.3	ng	2899060	1	6.81	849111	20.0
Behenic alcohol	13.81	5.5	ng	221495	5	13.94	801852	20.0