LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088592.D
Acq On : 2 Jul 2016 00:08
Operator : UM/SJ
Sample : H3816-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10-COMP

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	1.656	3	6	9	rVB	4303032	7405052	100.00%	18.053%
2	1.736	12	13	23	rVB	479468	780978	10.55%	1.904%
3	1.861	23	24	39	rVB	2382120	5601366	75.64%	13.656%
4	2.056	39	41	90	rVB2	131434	959073	12.95%	2.338%
5	3.119	125	134	137	rBV	227444	874907	11.82%	2.133%
6	4.982	294	297	301	rBV	177551	245435	3.31%	0.598%
7	5.404	331	334	336	rBV	2644117	2734249	36.92%	6.666%
8	6.445	422	425	427	rVB	2739946	3226761	43.58%	7.867%
9	6.570	434	436	439	rBV	2221124	3016957	40.74%	7.355%
10	6.810	454	457	459	rBV	870901	860130	11.62%	2.097%
11	6.959	468	470	473	rVB	1642128	2305922	31.14%	5.622%
12	7.370	503	506	508	rBV	1826644	1810251	24.45%	4.413%
13	7.999	559	561	567	rBV	101537	96757	1.31%	0.236%
14	8.090	567	569	571	rVB	1249256	1068668	14.43%	2.605%
15	9.165	660	663	666	rBV	2104101	2889584	39.02%	7.045%
16	9.565	695	698	700	rBV	392593	368867	4.98%	0.899%
17	9.839	720	722	725	rVB	1042112	1011287	13.66%	2.465%
18	10.628	788	791	793	rBV	1563732	1552825	20.97%	3.786%
19	11.199	839	841	843	rBV	72423	75424	1.02%	0.184%
20	11.314	849	851	854	rVB2	698596	847166	11.44%	2.065%
21	12.902	987	990	992	rBV	2006806	1785334	24.11%	4.353%
22	13.817	1068	1070	1079	rBV	66621	126439	1.71%	0.308%
23	13.942	1079	1081	1084	rVV	868668	776555	10.49%	1.893%
24	15.348	1201	1204	1206	rBV	458252	598278	8.08%	1.459%

Sum of corrected areas: 41018265

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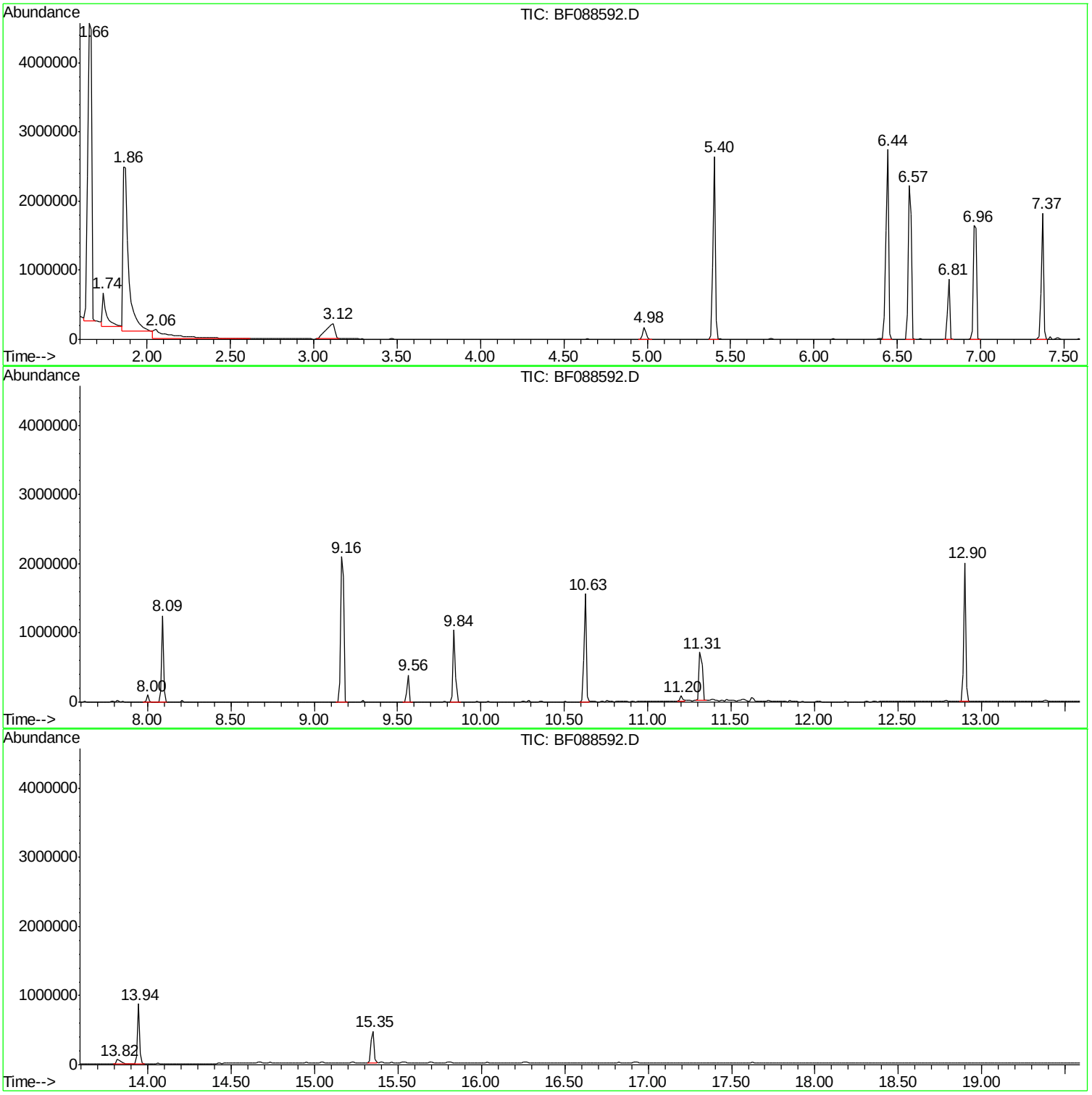
Instrument :
BNA_F
ClientSampleId :
SB-10-COMP

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070116\
Data File : BF088592.D
Acq On : 2 Jul 2016 00:08
Operator : UM/SJ
Sample : H3816-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

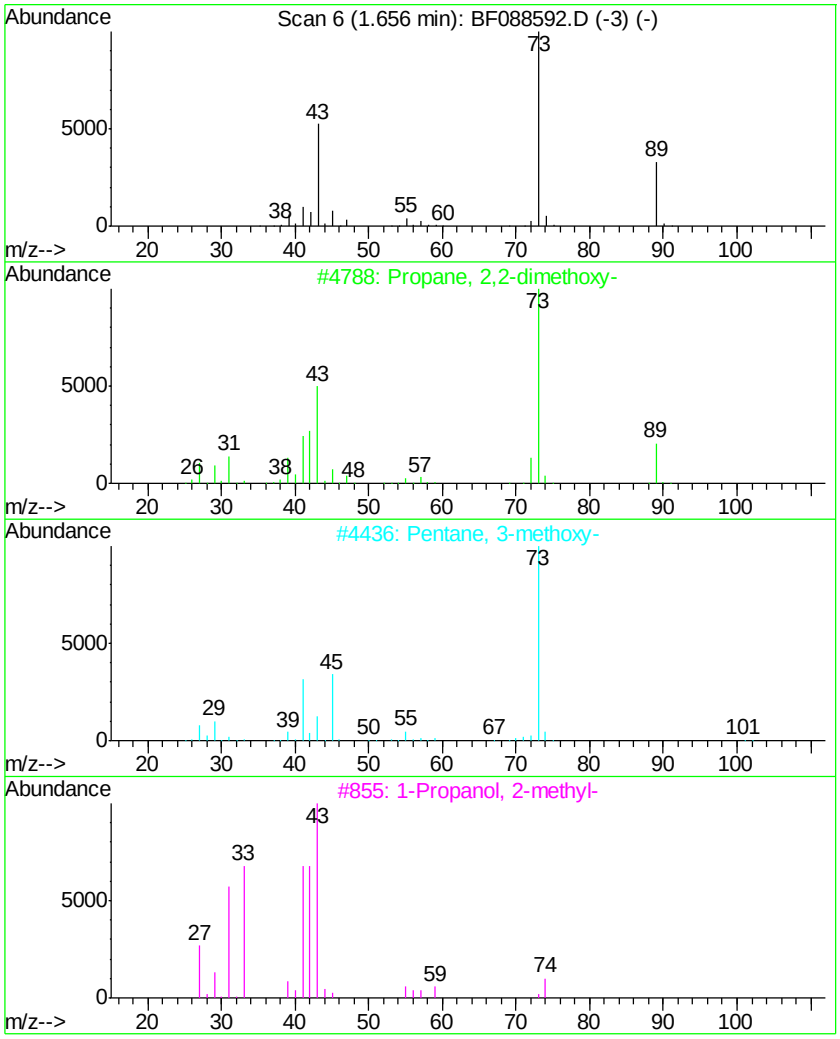
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

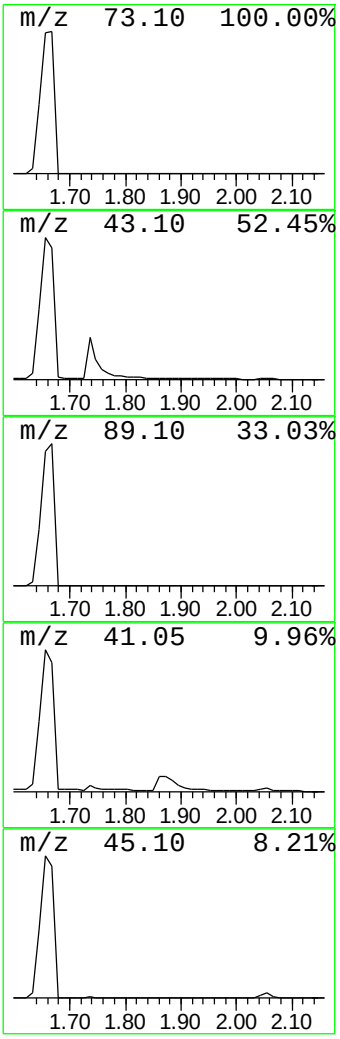
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	172.18 ng	7405050	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	56
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_F
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

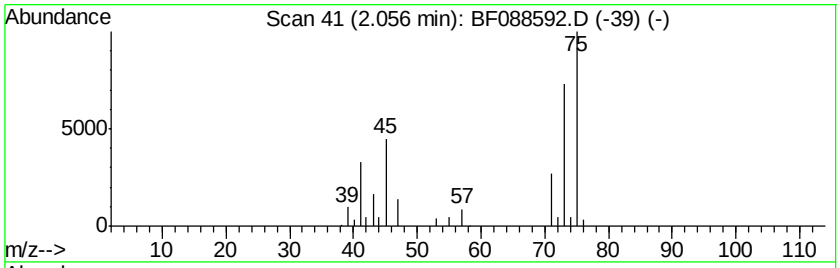
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

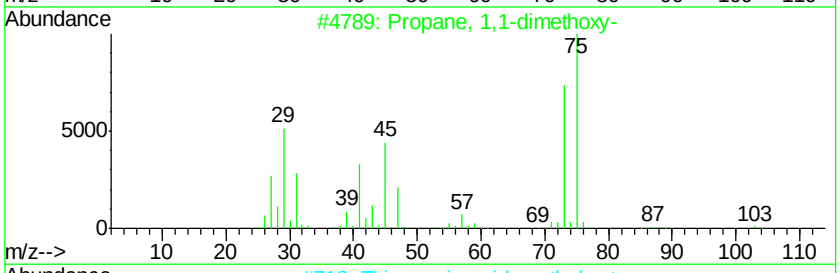
****

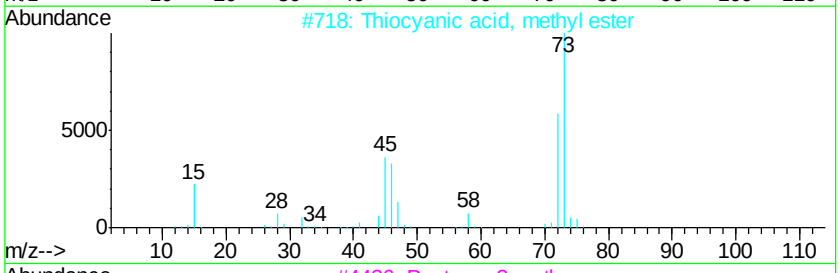
Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 5

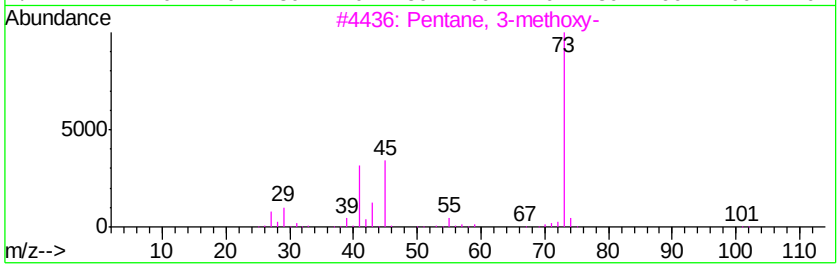
R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	22.30 ng	959073	1,4-Dichlorobenzene-d4	6.81

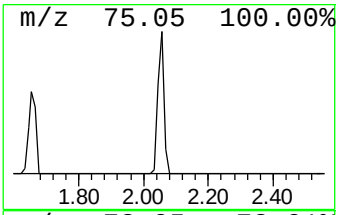
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	59
2	Thiocyanic acid, methyl ester	73	C2H3NS	000556-64-9	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	Glycine	75	C2H5NO2	000056-40-6	7
5	Methane, nitroso-	45	CH3NO	000865-40-7	4

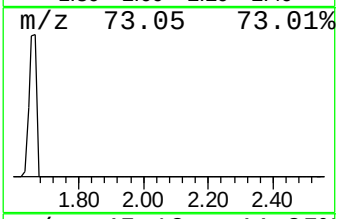


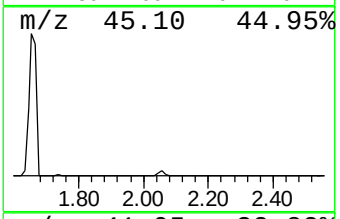


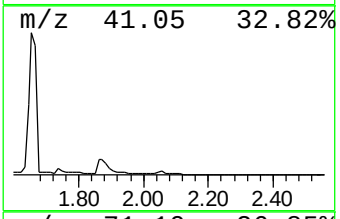


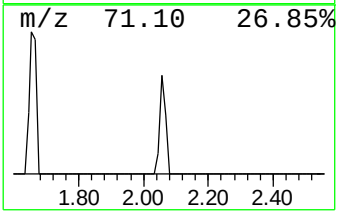












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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

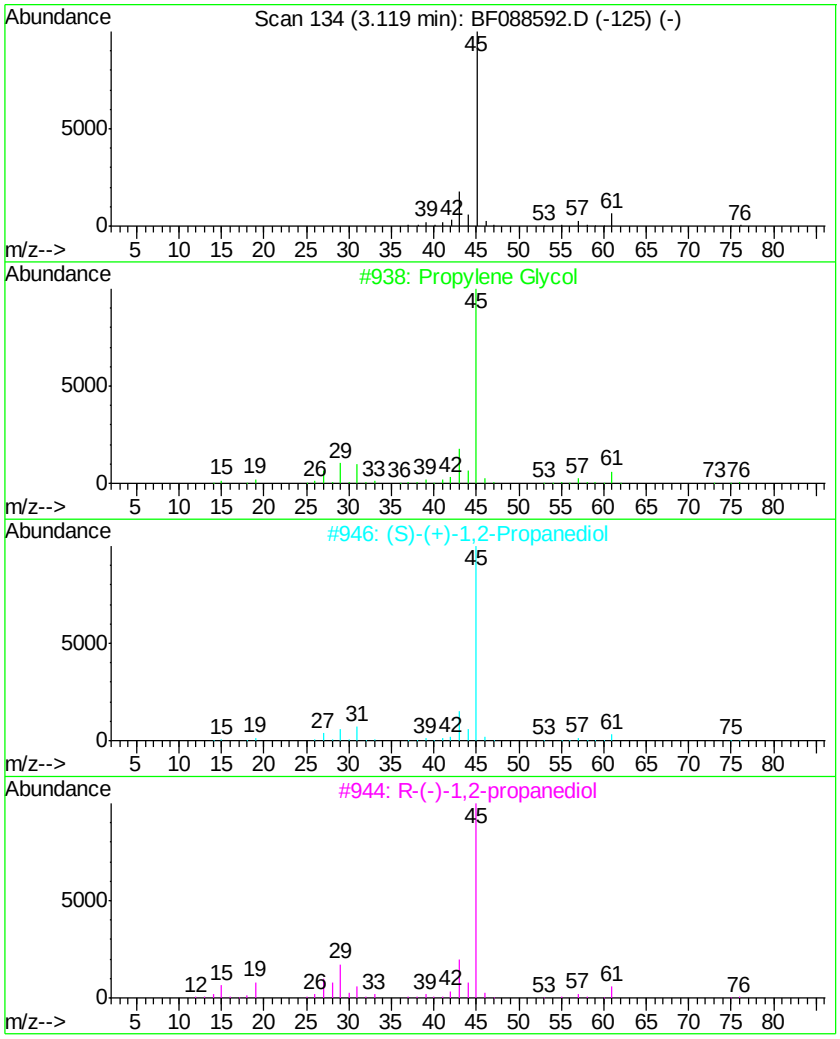
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

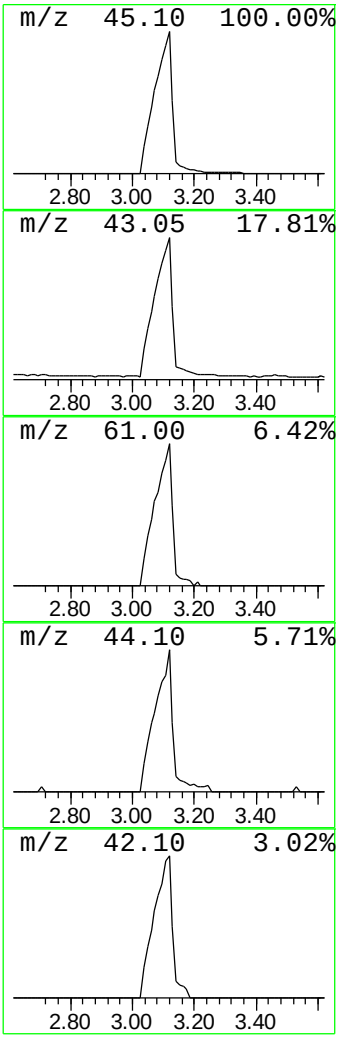
****

Peak Number 5 Propylene Glycol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.12	20.34 ng	874907	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	43
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
4	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
5	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	002155-30-8	9





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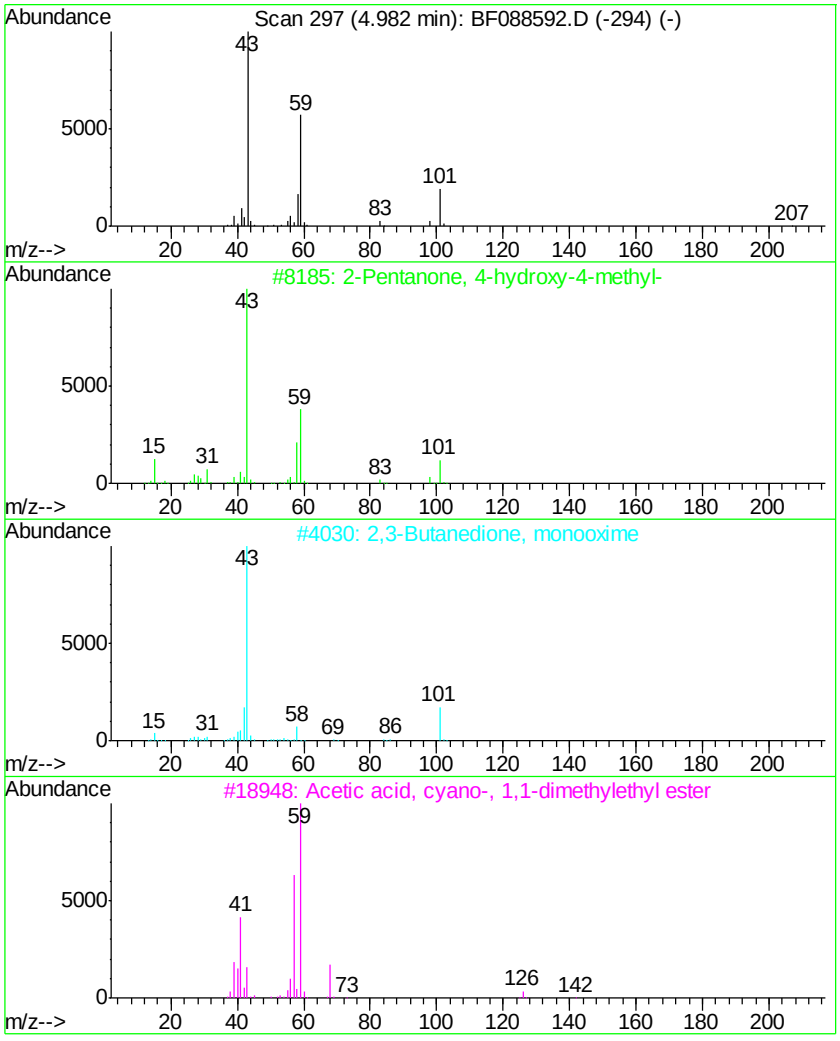
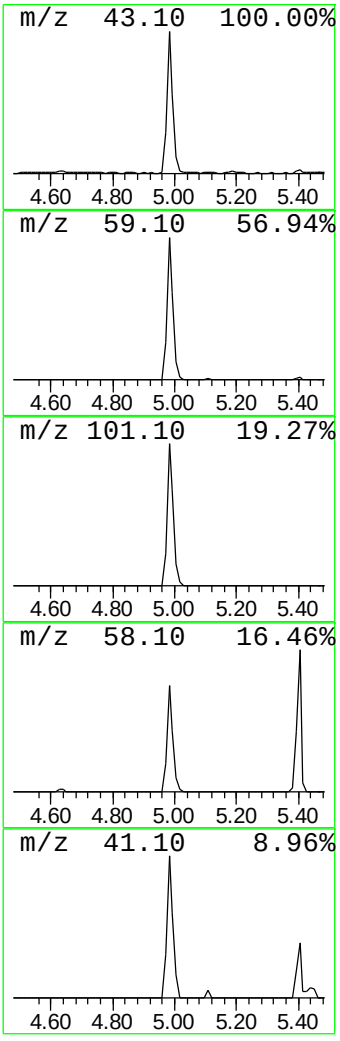
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	5.71 ng	245435	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	53
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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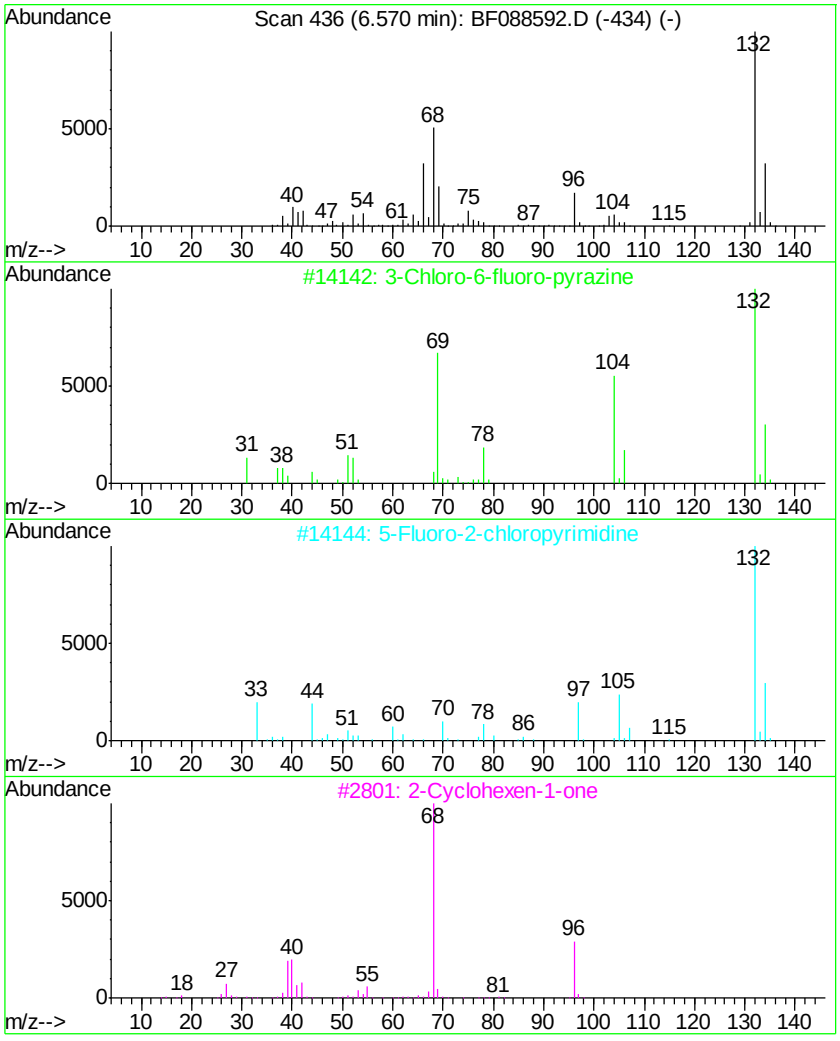
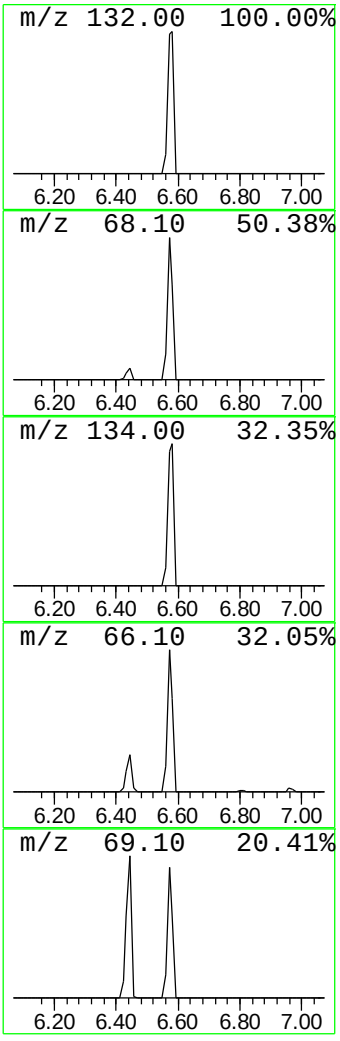
****

Peak Number 7 unknown6.57 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	70.15 ng	3016960	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	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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TIC Library : C:\Database\NIST11.L
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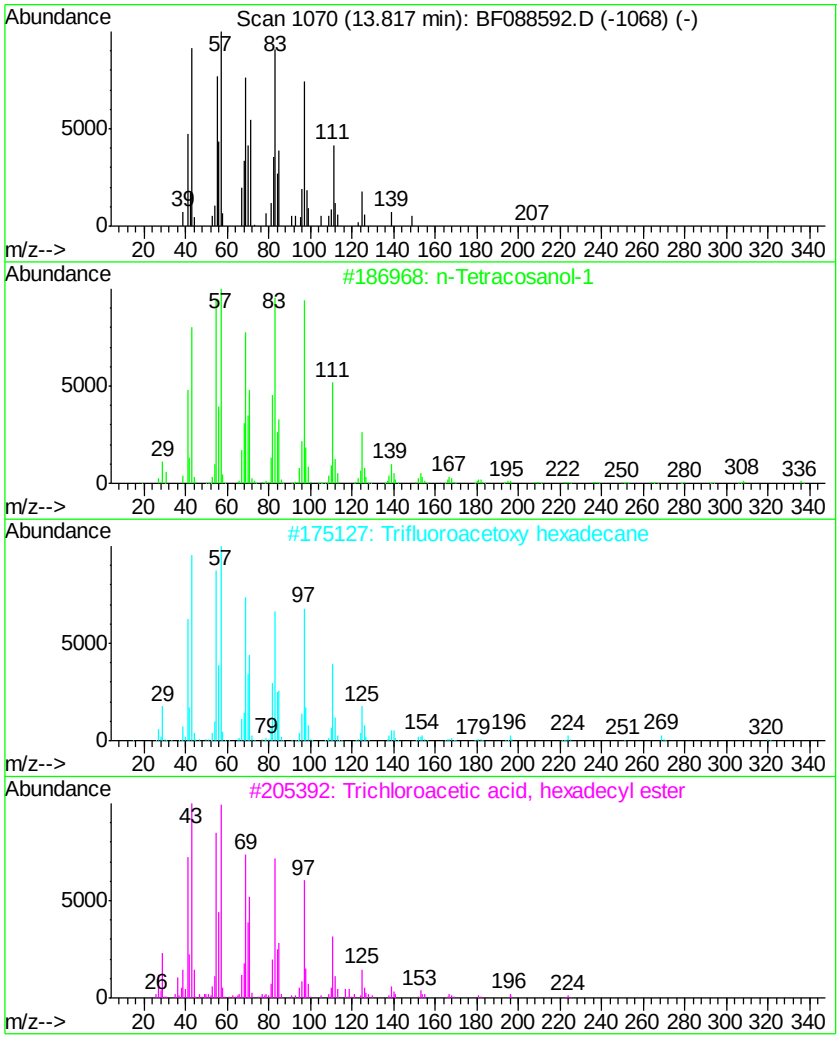
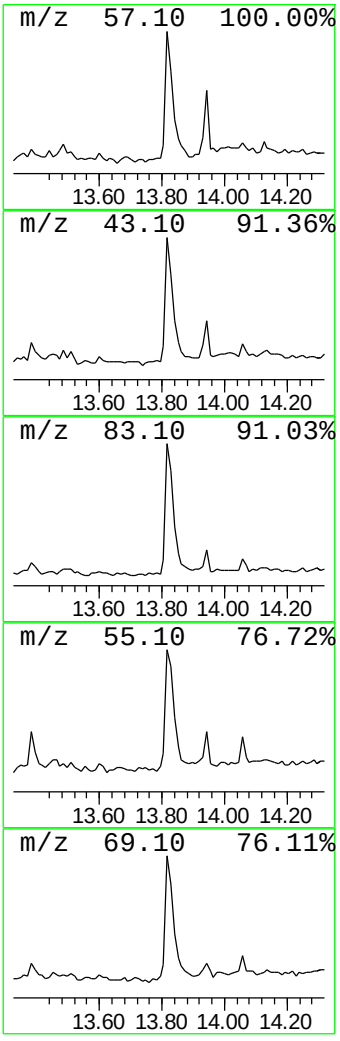
****

Peak Number 9 n-Tetracosanol-1 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.26 ng	126439	Chrysene-d12	13.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	90
5	1-Nonadecene	266	C19H38	018435-45-5	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.66	172.2	ng	7405050	1	6.81	860130	20.0
Propane, 1,1-dime...	2.06	22.3	ng	959073	1	6.81	860130	20.0
Propylene Glycol	3.12	20.3	ng	874907	1	6.81	860130	20.0
2-Pentanone, 4-hy...	4.98	5.7	ng	245435	1	6.81	860130	20.0
unknown6.57	6.57	70.2	ng	3016960	1	6.81	860130	20.0
n-Tetracosanol-1	13.82	3.3	ng	126439	5	13.94	776555	20.0