LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF071316\
Data File : BF088978.D
Acq On : 14 Jul 2016 1:04
Operator : UM/SJ
Sample : H3946-19
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Q7-B4(0-8)C

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	1.667	5	7	16	rVB	215240	356662	15.44%	1.722%
2	1.781	16	17	27	rVV	1382489	2309685	100.00%	11.152%
3	1.907	27	28	66	rVB2	84431	374557	16.22%	1.809%
4	4.856	283	286	294	rVB	273065	460973	19.96%	2.226%
5	5.302	322	325	327	rBV	1853041	2065011	89.41%	9.971%
6	5.690	357	359	362	rBB	35173	33067	1.43%	0.160%
7	6.353	413	417	419	rBV	1810994	2171040	94.00%	10.483%
8	6.467	424	427	429	rBV	2105946	2063917	89.36%	9.965%
9	6.696	445	447	449	rBB	481472	429936	18.61%	2.076%
10	6.856	458	461	463	rBV	1524690	1729059	74.86%	8.349%
11	7.267	493	497	499	rBV	1237123	1477354	63.96%	7.133%
12	7.976	557	559	562	rBV	534351	511053	22.13%	2.468%
13	9.062	651	654	656	rBV	2433586	2246138	97.25%	10.845%
14	9.451	686	688	691	rBB	297012	311417	13.48%	1.504%
15	9.725	710	712	714	rBV2	449776	508864	22.03%	2.457%
16	10.514	779	781	784	rBV	1089863	1094967	47.41%	5.287%
17	10.651	791	793	797	rBV	16613	28096	1.22%	0.136%
18	11.199	839	841	844	rBV	357705	424565	18.38%	2.050%
19	12.411	945	947	949	rBB	28261	28272	1.22%	0.137%
20	12.628	963	966	968	rBV	29250	36990	1.60%	0.179%
21	12.788	978	980	983	rBV	1379861	1241303	53.74%	5.994%
22	13.691	1057	1059	1063	rBV	51560	56533	2.45%	0.273%
23	13.828	1068	1071	1073	rBV	431297	401529	17.38%	1.939%
24	14.823	1155	1158	1162	rBV	15301	33213	1.44%	0.160%
25	15.200	1188	1191	1193	rBV	277398	316590	13.71%	1.529%

Sum of corrected areas: 20710791

LSC Report - Integrated Chromatogram

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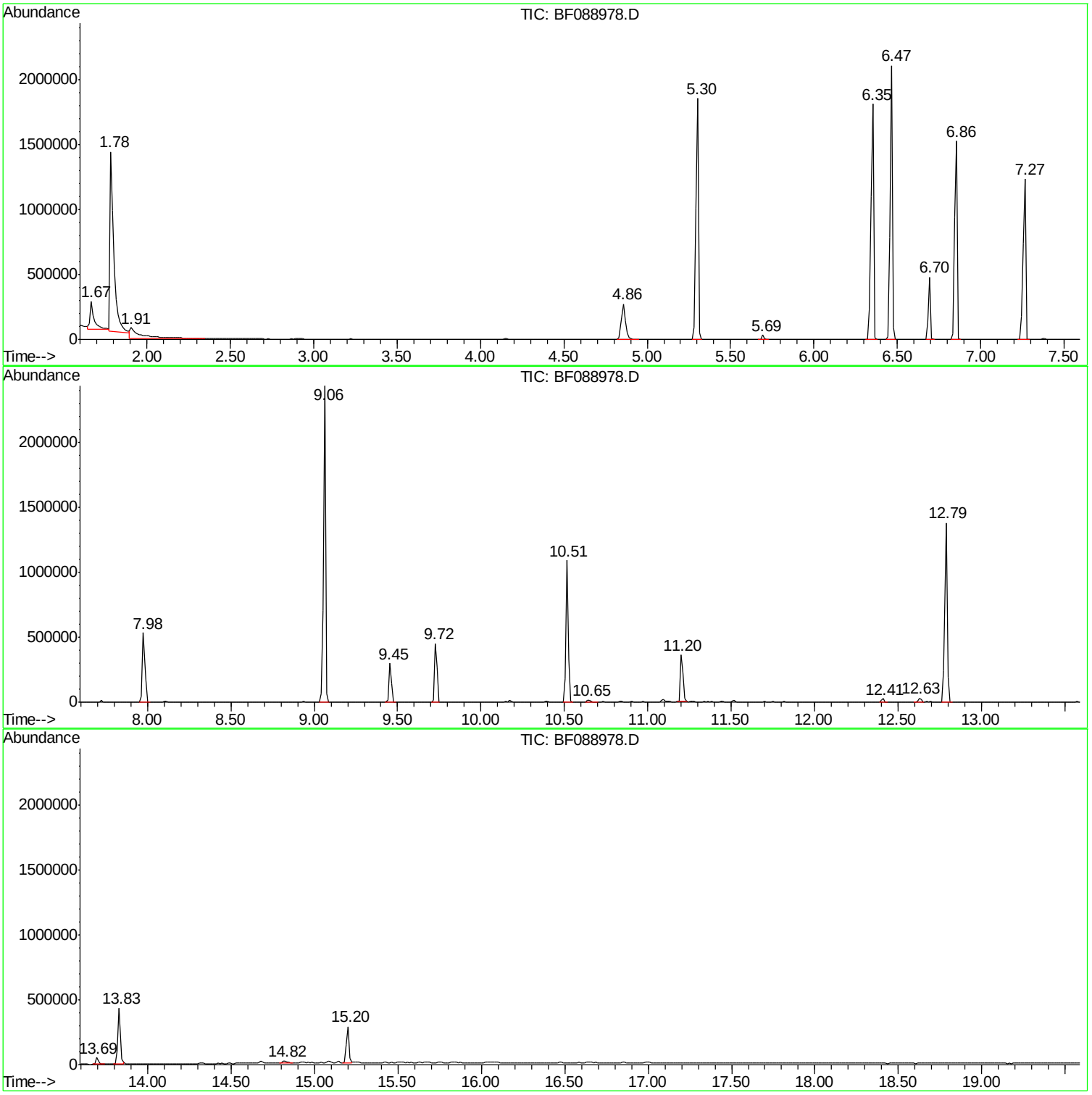
ClientSampleId :
Q7-B4(0-8)C

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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Instrument : BNA_F
ClientSampleId : Q7-B4(0-8)C

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

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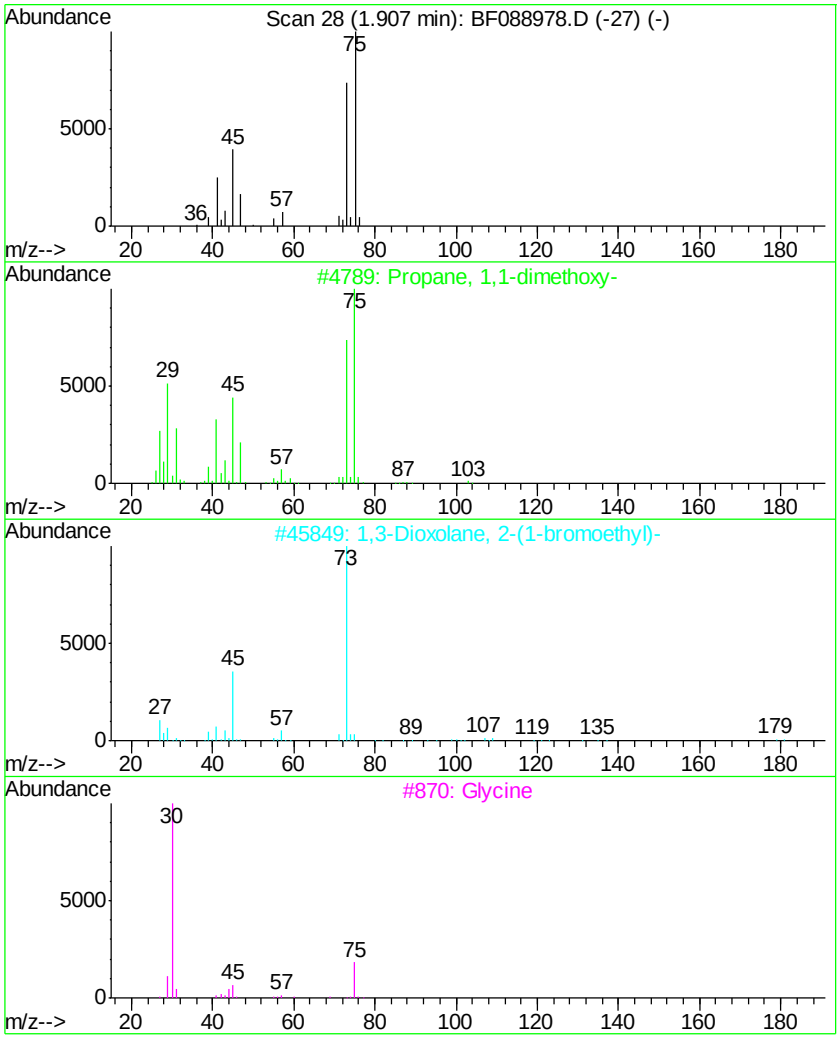
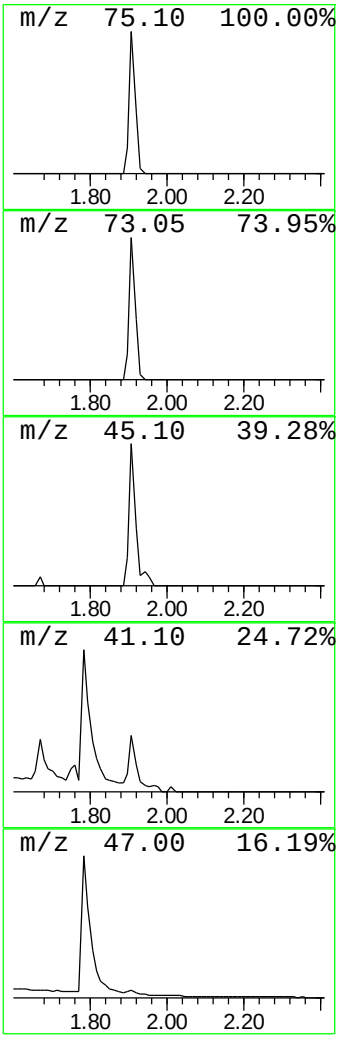
Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.91	17.42 ng	374557	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	12
3	Glycine	75	C2H5NO2	000056-40-6	9
4	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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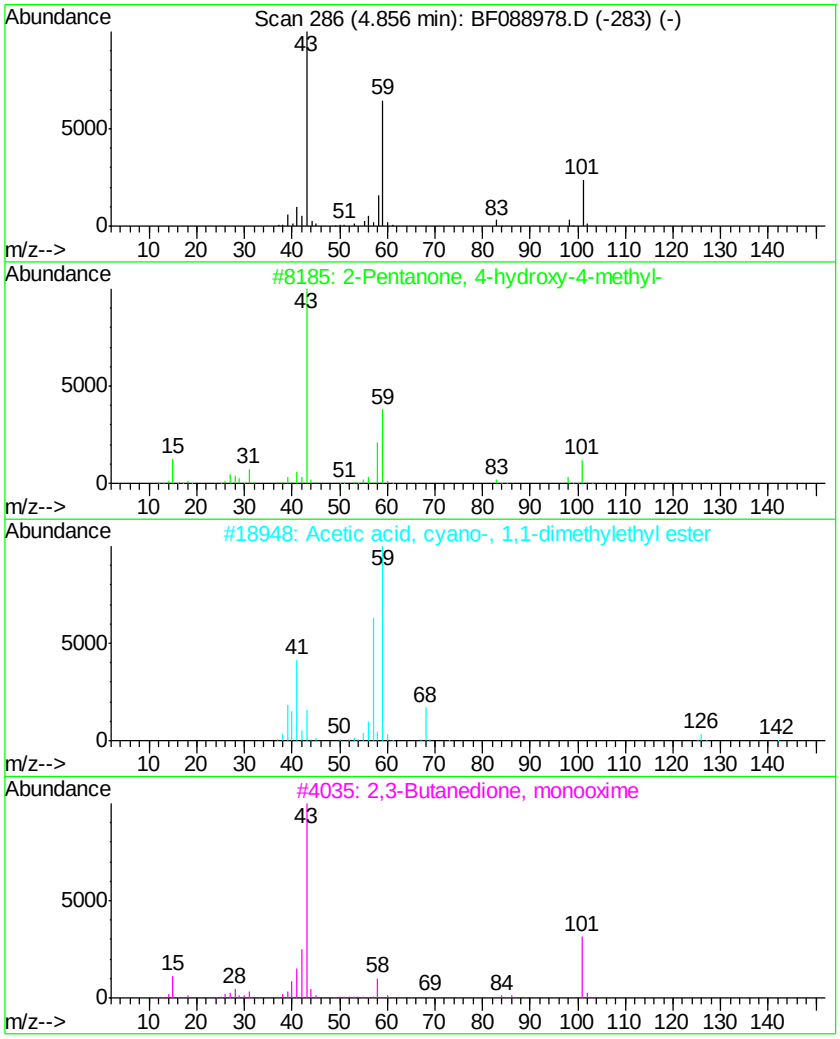
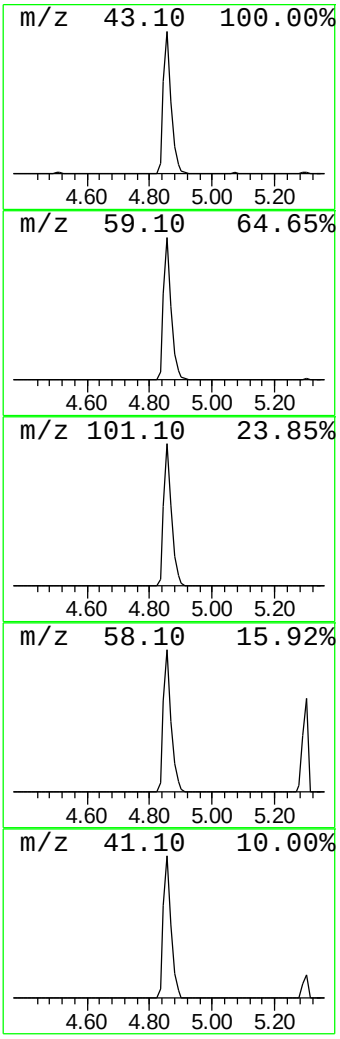
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	21.44 ng	460973	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4	Acetone	58	C3H6O	000067-64-1	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Instrument : BNA_F
ClientSampleId : Q7-B4(0-8)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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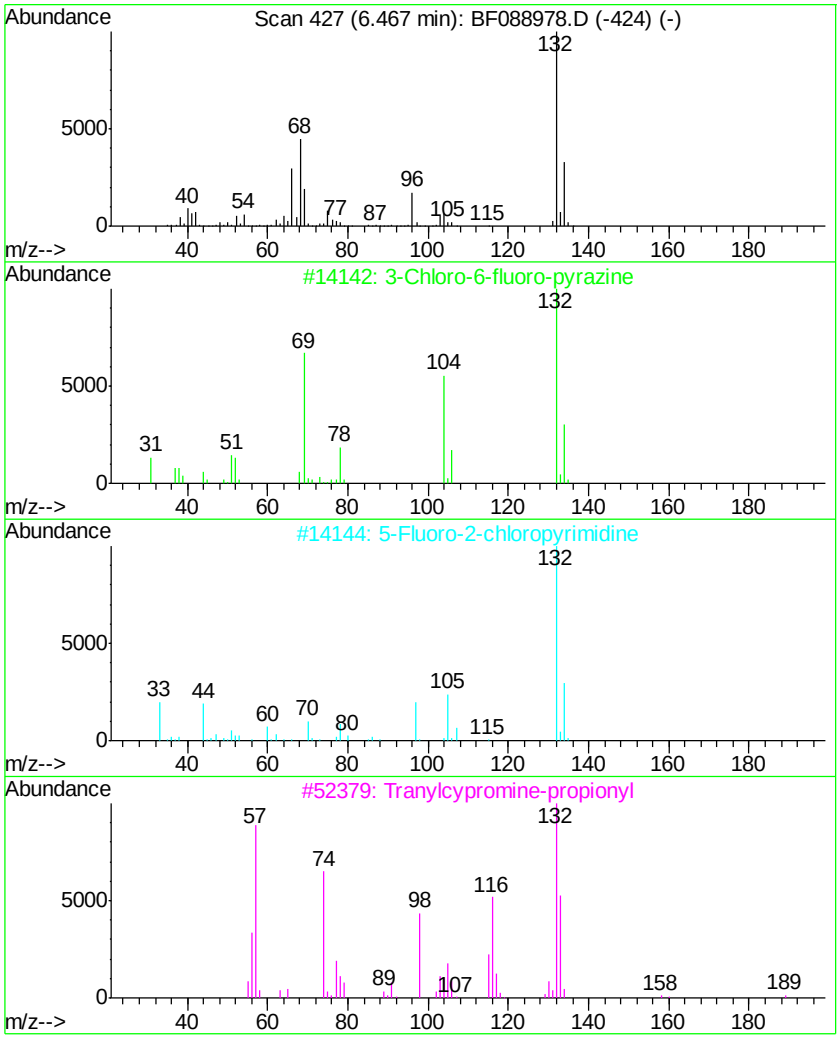
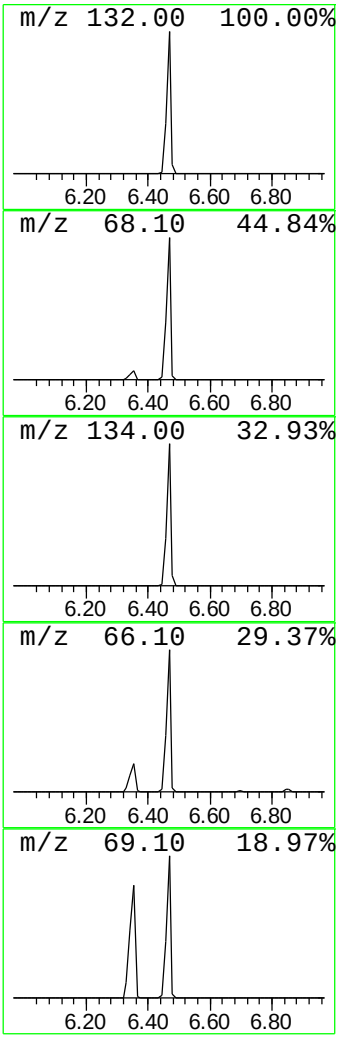
Peak Number 5 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	96.01 ng	2063920	1,4-Dichlorobenzene-d4	6.70

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	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
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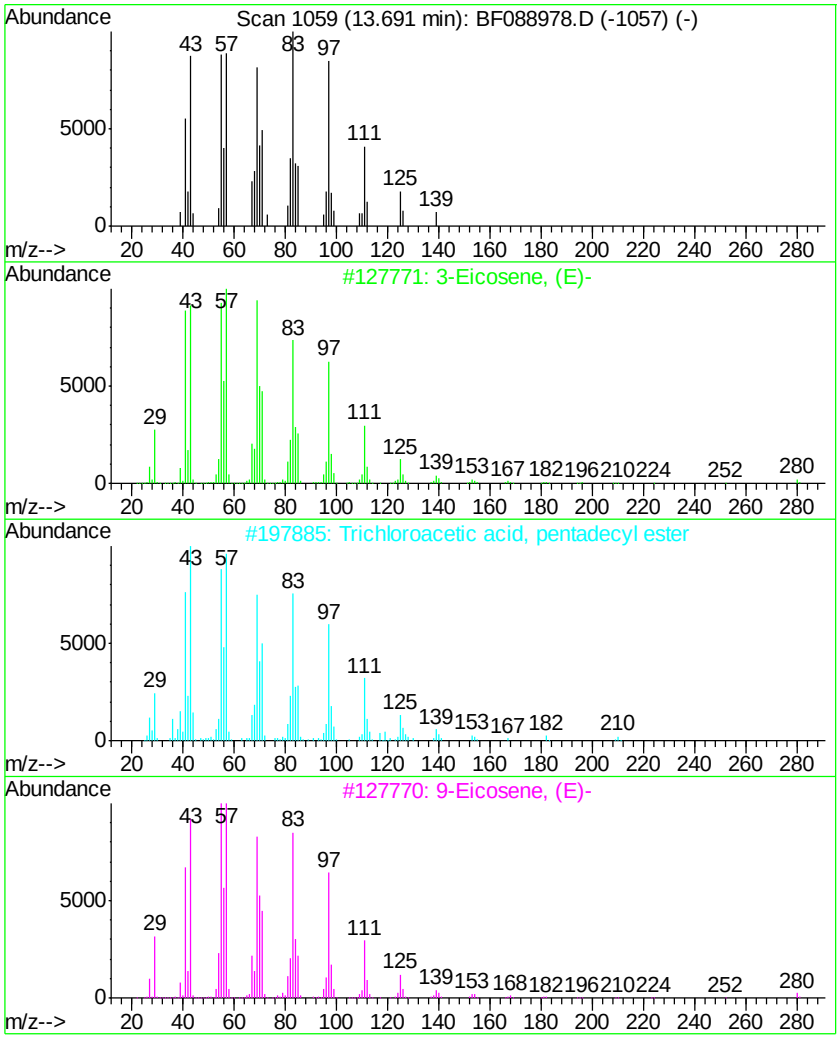
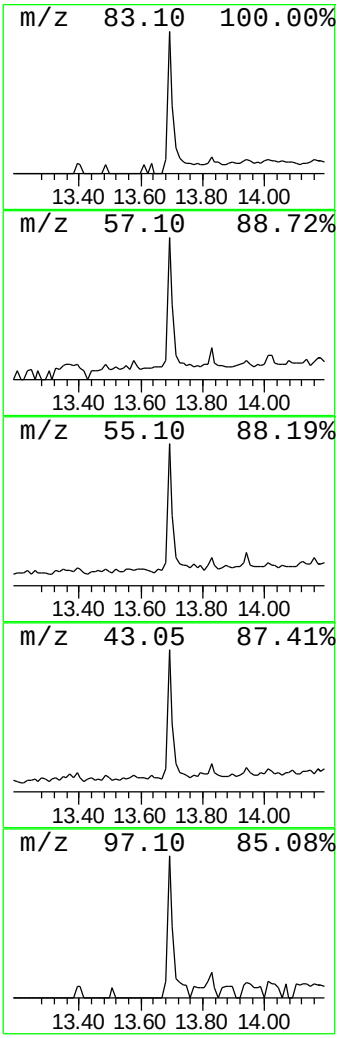
Peak Number 7 3-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.82 ng	56533	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	83
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	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
Propane, 1,1-dime...	1.91	17.4	ng	374557	1	6.70	429936	20.0
2-Pentanone, 4-hy...	4.86	21.4	ng	460973	1	6.70	429936	20.0
unknown6.47	6.47	96.0	ng	2063920	1	6.70	429936	20.0
3-Eicosene, (E)-	13.69	2.8	ng	56533	5	13.83	401529	20.0