LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060816\
Data File : BF087834.D
Acq On : 9 Jun 2016 5:15
Operator : UM/SJ
Sample : H3405-04
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP-0.5-11.0

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-BF060716.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	11	rVB	4073841	6353899	100.00%	18.833%
2	1.747	13	14	24	rVV	391787	699848	11.01%	2.074%
3	1.884	24	26	41	rVB	1675161	2652982	41.75%	7.864%
4	2.078	41	43	62	rVB3	65833	228042	3.59%	0.676%
5	5.016	297	300	306	rVB	131447	214391	3.37%	0.635%
6	5.427	333	336	338	rBV	2500312	2744499	43.19%	8.135%
7	6.467	423	427	429	rBV	2413877	3068925	48.30%	9.096%
8	6.593	435	438	441	rBV	2536251	2652086	41.74%	7.861%
9	6.822	456	458	461	rVB	642866	607117	9.56%	1.800%
10	6.982	469	472	475	rBV	2367752	2094771	32.97%	6.209%
11	7.393	505	508	510	rBV	1886143	1948498	30.67%	5.775%
12	8.113	568	571	573	rBV	885966	828042	13.03%	2.454%
13	9.199	663	666	668	rBV	2161768	2963222	46.64%	8.783%
14	9.588	698	700	702	rBV	292195	236707	3.73%	0.702%
15	9.862	722	724	727	rBV	578831	758650	11.94%	2.249%
16	10.651	791	793	796	rBV2	1111888	1515666	23.85%	4.493%
17	11.348	852	854	858	rBV	734160	664106	10.45%	1.968%
18	12.788	976	980	982	rBV	61690	97346	1.53%	0.289%
19	12.937	991	993	996	rBV	1796956	2087810	32.86%	6.188%
20	13.851	1070	1073	1078	rBV2	70677	107997	1.70%	0.320%
21	13.988	1082	1085	1086	rBV	633451	722275	11.37%	2.141%
22	15.405	1206	1209	1212	rBV	379036	490564	7.72%	1.454%

Sum of corrected areas: 33737443

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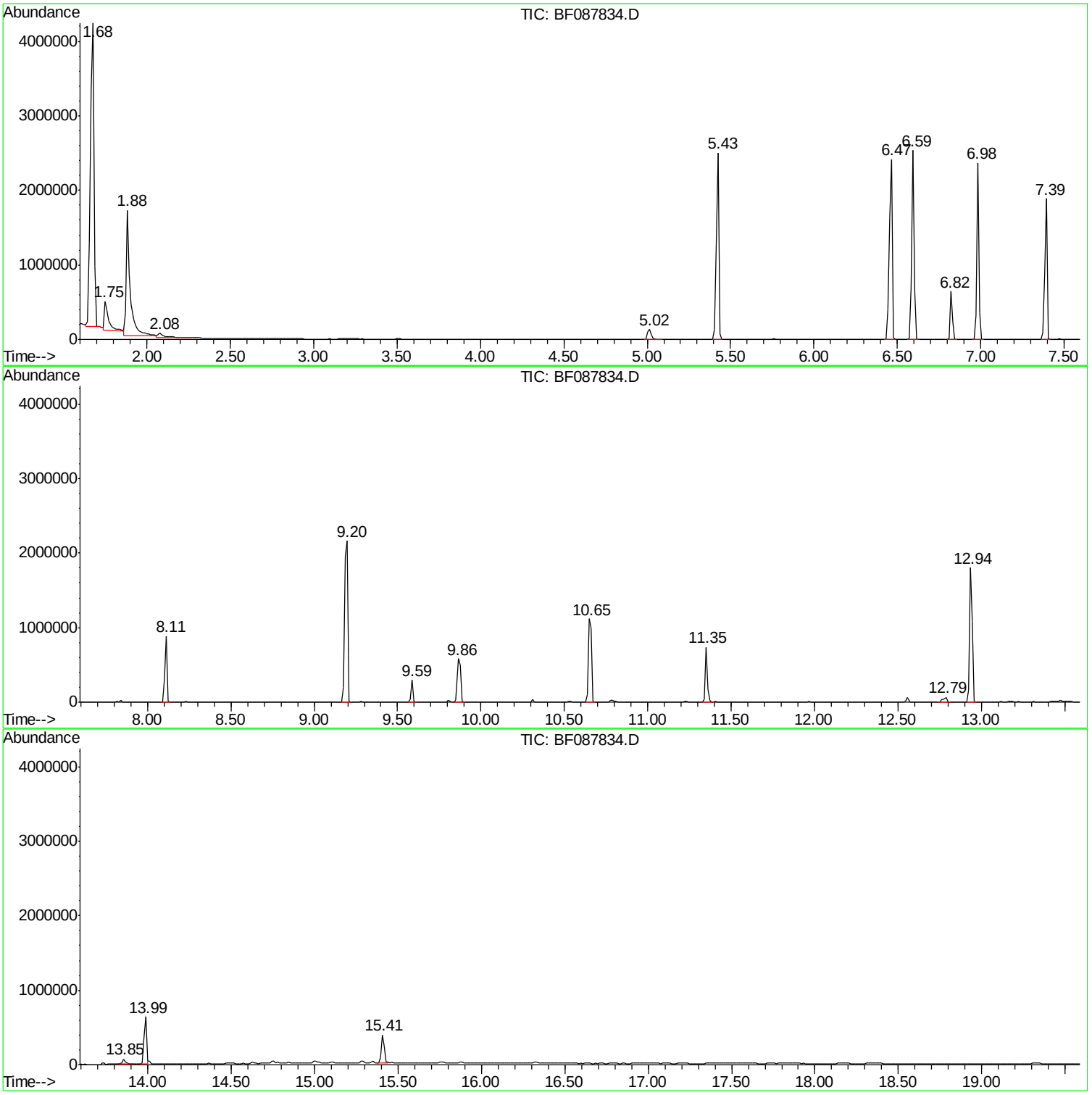
SB-14-COMP-0.5-11.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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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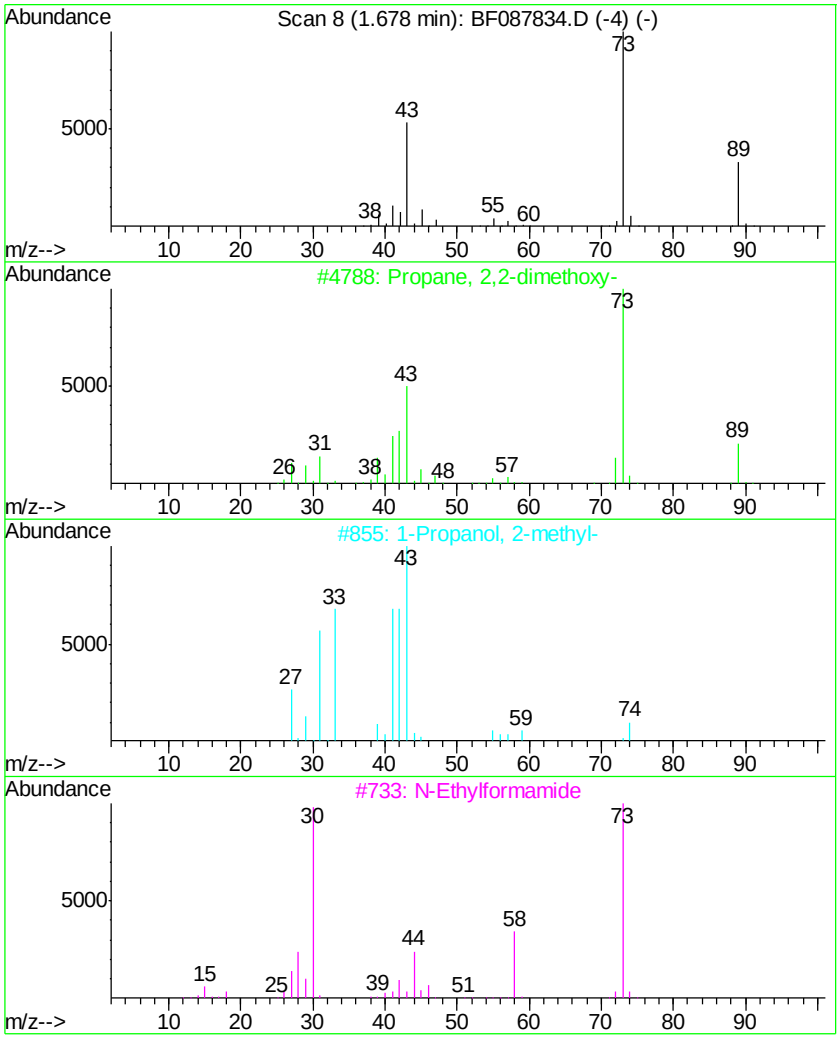
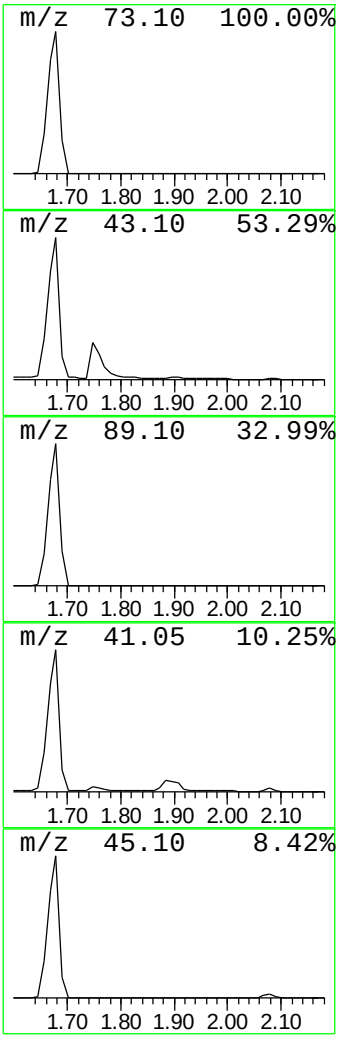
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	209.31 ng	6353900	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	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	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 : SB-14-COMP-0.5-11.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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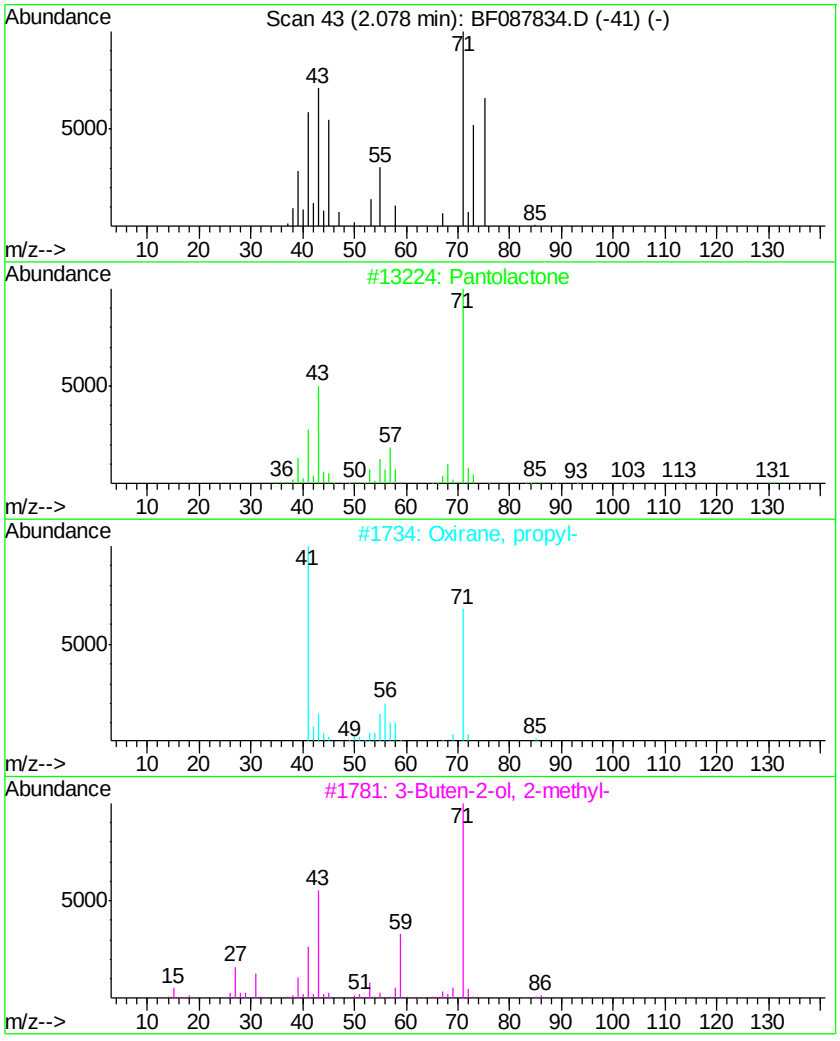
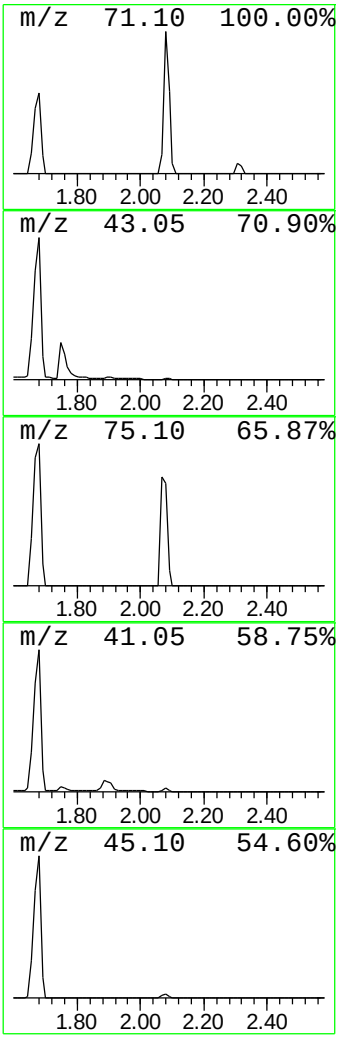
Peak Number 4 unknown2.08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	7.51 ng	228042	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pantolactone	130	C6H10O3	000599-04-2	23
2	Oxirane, propyl-	86	C5H10O	001003-14-1	23
3	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	17
4	Cyclopropanemethanol, .alpha.-bu...	128	C8H16O	004379-16-2	17
5	Pentane, 2-bromo-	150	C5H11Br	000107-81-3	17





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-14-COMP-0.5-11.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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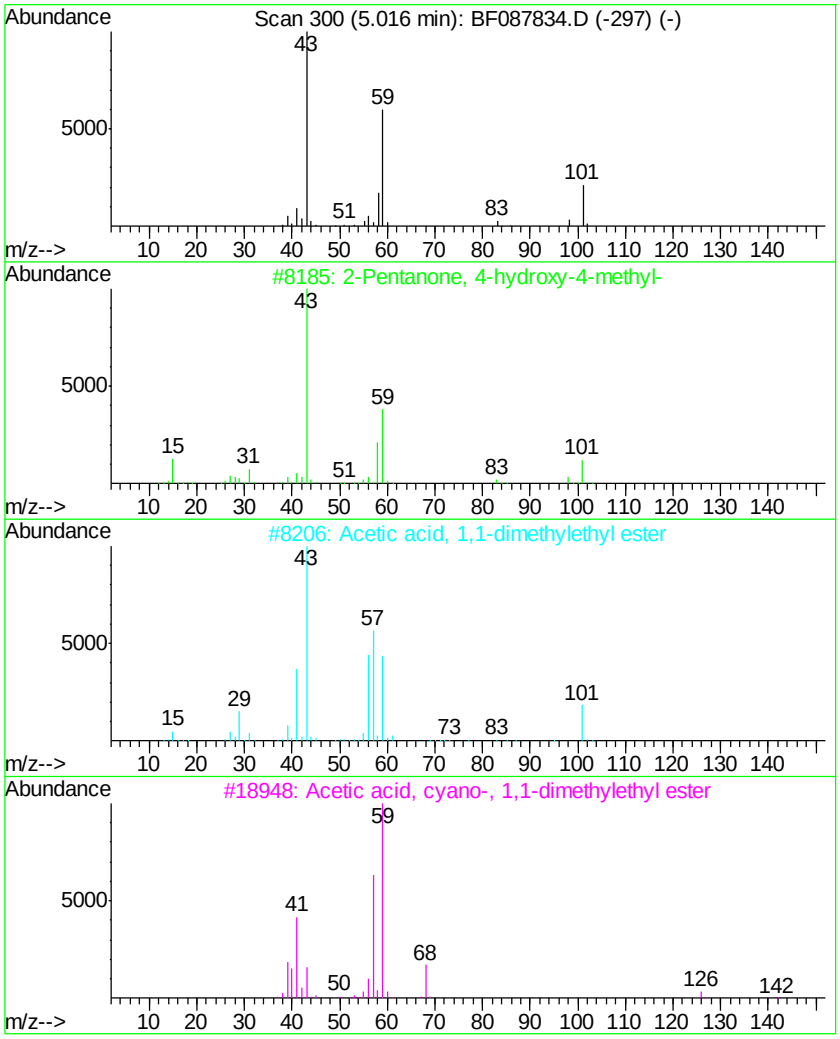
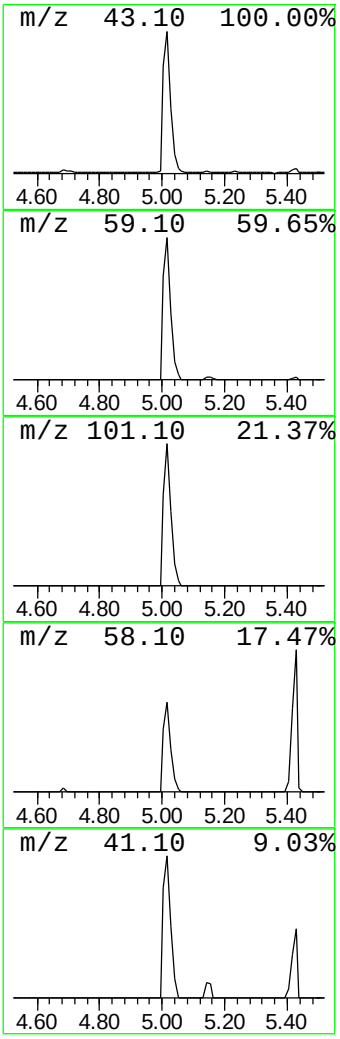
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	7.06 ng	214391	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, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : SB-14-COMP-0.5-11.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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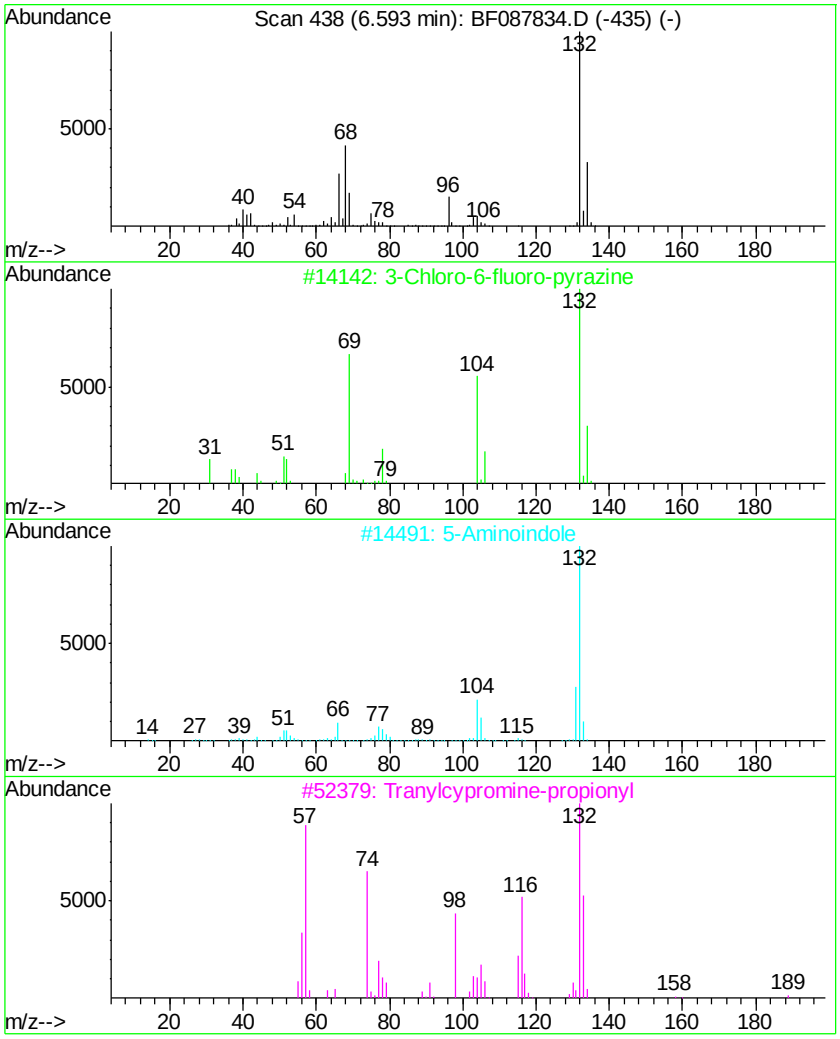
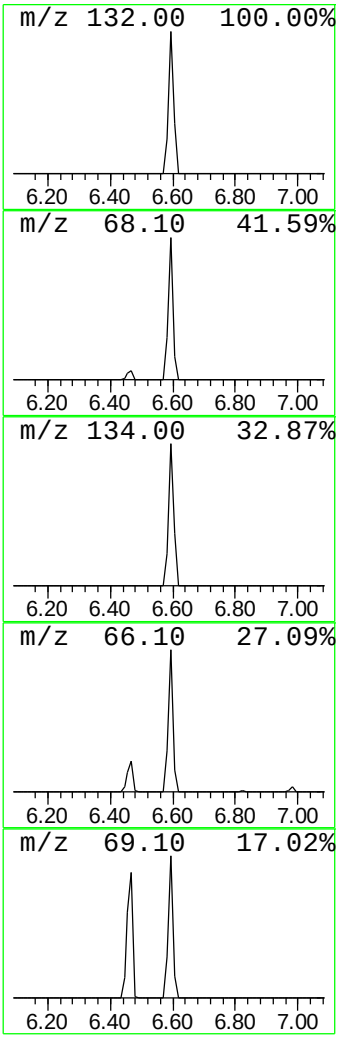
Peak Number 6 unknown6.59 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	87.37 ng	2652090	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	35
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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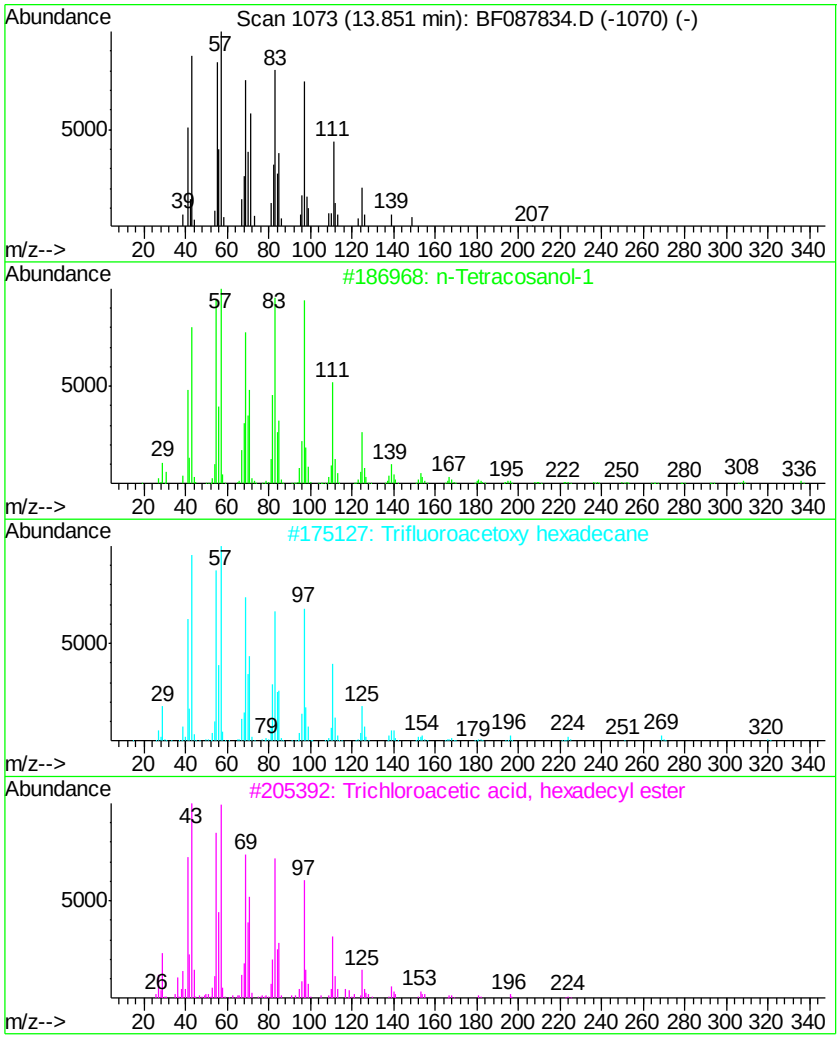
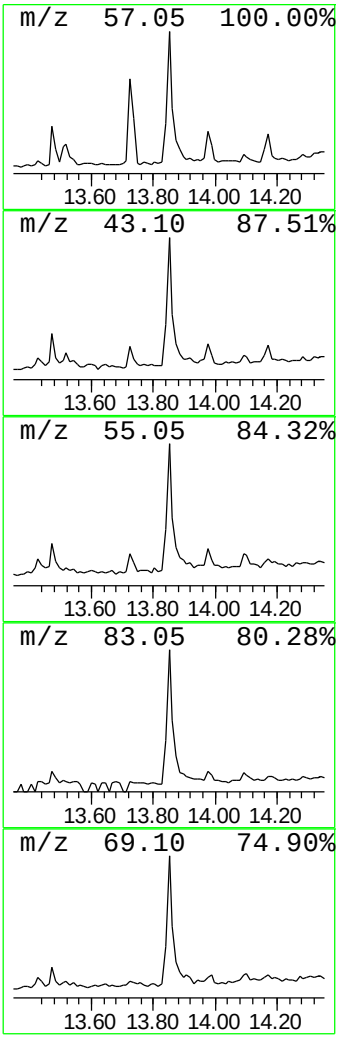
Peak Number 9 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.99 ng	107997	Chrysene-d12	13.99

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	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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...	1.68	209.3	ng	6353900	1	6.82	607117	20.0
unknown2.08	2.08	7.5	ng	228042	1	6.82	607117	20.0
2-Pentanone, 4-hy...	5.02	7.1	ng	214391	1	6.82	607117	20.0
unknown6.59	6.59	87.4	ng	2652090	1	6.82	607117	20.0
n-Tetracosanol-1	13.85	3.0	ng	107997	5	13.99	722275	20.0