LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
Data File : BF088672.D
Acq On : 4 Jul 2016 3:12
Operator : UM/SJ
Sample : H3848-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-11A-9-11

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	1.850	21	23	30	rVB	25480	34519	1.15%	0.132%
2	2.010	34	37	40	rBV	54710	69535	2.32%	0.265%
3	3.004	123	124	140	rBV	17183	37168	1.24%	0.142%
4	4.947	292	294	299	rBV	172523	274347	9.14%	1.047%
5	5.382	329	332	334	rBV	2548259	2723139	90.71%	10.397%
6	6.422	419	423	425	rBV	2496757	3001978	100.00%	11.462%
7	6.547	431	434	437	rBV	2453585	2546232	84.82%	9.722%
8	6.776	452	454	456	rBV	480010	658510	21.94%	2.514%
9	6.936	466	468	471	rVB	1969451	1980754	65.98%	7.563%
10	7.347	501	504	506	rBV	1865250	1870985	62.33%	7.144%
11	8.068	564	567	569	rBV	1126250	976849	32.54%	3.730%
12	9.142	658	661	664	rBV	2679343	2824514	94.09%	10.784%
13	9.531	693	695	698	rBV	174930	230622	7.68%	0.881%
14	9.816	717	720	722	rVB	1250183	1069236	35.62%	4.082%
15	10.262	754	759	760	rBV	36056	35661	1.19%	0.136%
16	10.605	786	789	791	rBV	1524903	1852104	61.70%	7.072%
17	10.731	798	800	804	rBV	41765	40891	1.36%	0.156%
18	11.176	837	839	841	rBV	106909	98900	3.29%	0.378%
19	11.291	847	849	851	rVB	1152134	977026	32.55%	3.730%
20	11.348	851	854	857	rBV2	18846	37139	1.24%	0.142%
21	11.599	875	876	883	rVB	48393	52912	1.76%	0.202%
22	12.708	971	973	975	rBV	56886	50977	1.70%	0.195%
23	12.879	985	988	990	rBV	2767588	2685725	89.47%	10.254%
24	13.417	1033	1035	1037	rBV	36551	36590	1.22%	0.140%
25	13.794	1066	1068	1075	rBV	90316	194978	6.49%	0.744%
26	13.920	1075	1079	1081	rVV2	767423	1062954	35.41%	4.058%
27	14.765	1151	1153	1156	rBV	45632	49399	1.65%	0.189%
28	15.303	1197	1200	1203	rBV	454113	645632	21.51%	2.465%
29	19.166	1532	1538	1553	rVB6	8899	71684	2.39%	0.274%

Sum of corrected areas: 26190960

LSC Report - Integrated Chromatogram

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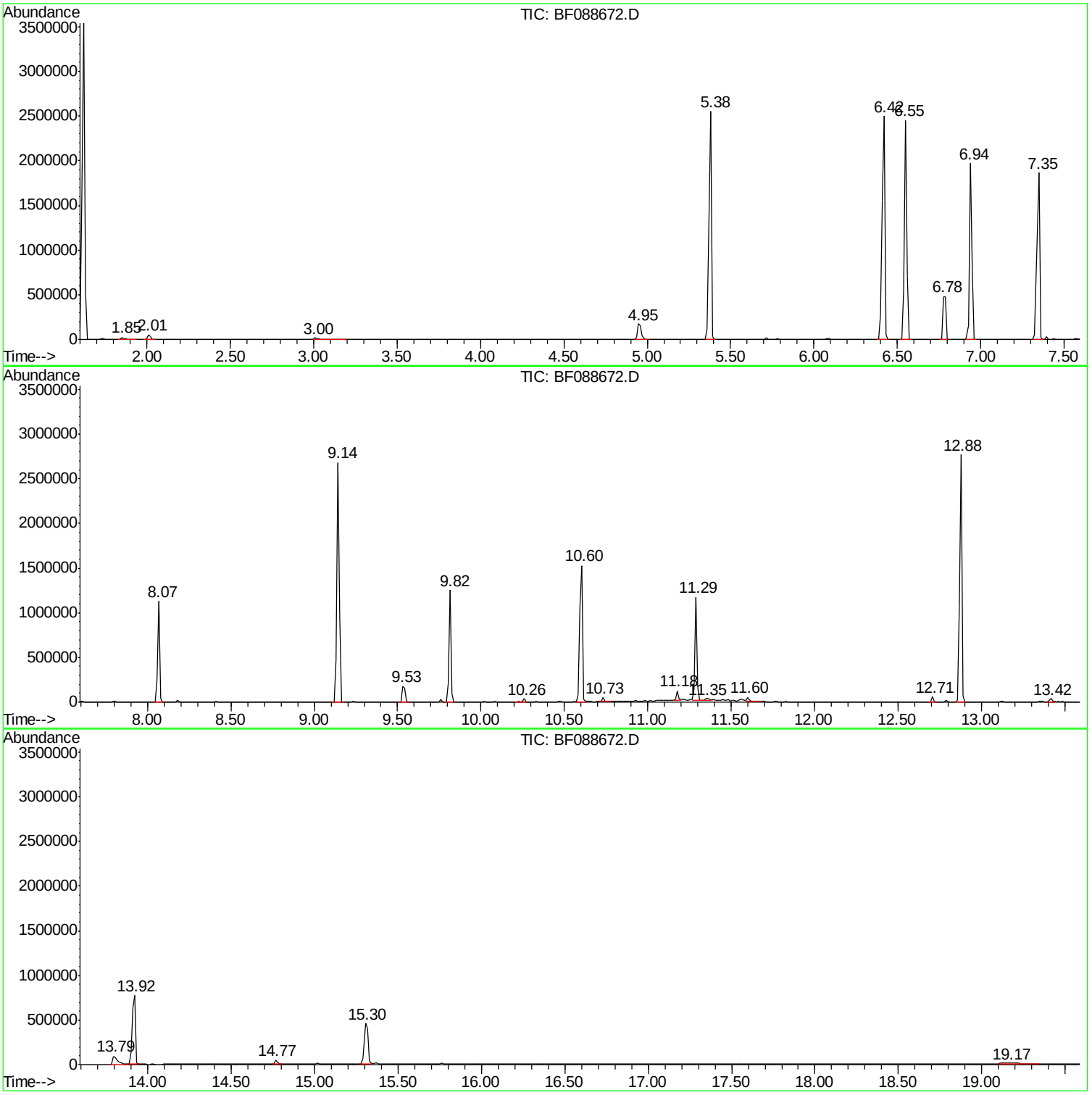
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOCATION-11A-9-11

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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Operator : UM/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : LOCATION-11A-9-11

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

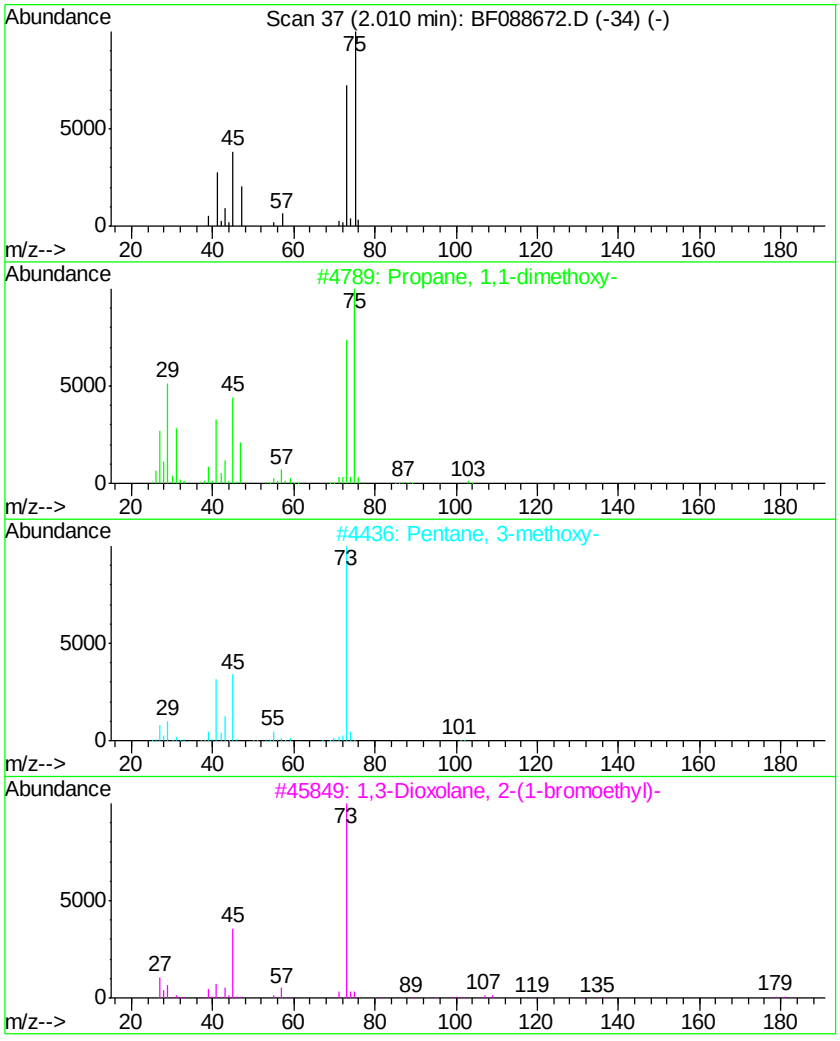
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

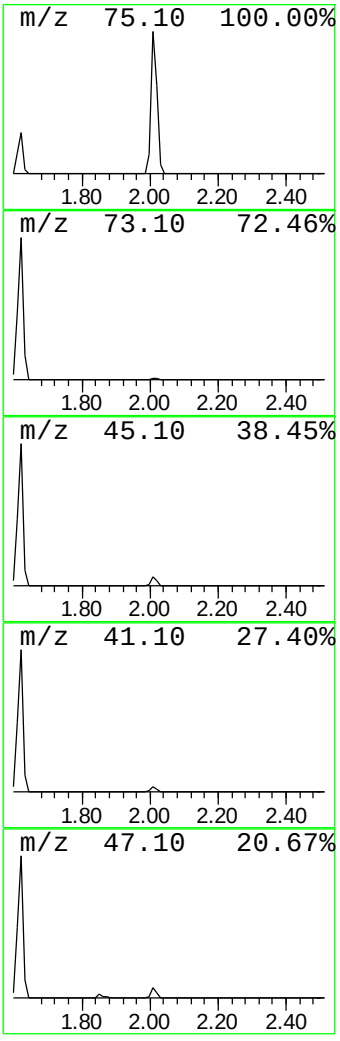
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.01	2.11 ng	69535	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	22
3	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	16
4	Glycine	75	C2H5NO2	000056-40-6	9
5	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9





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Sample : H3848-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-11A-9-11

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

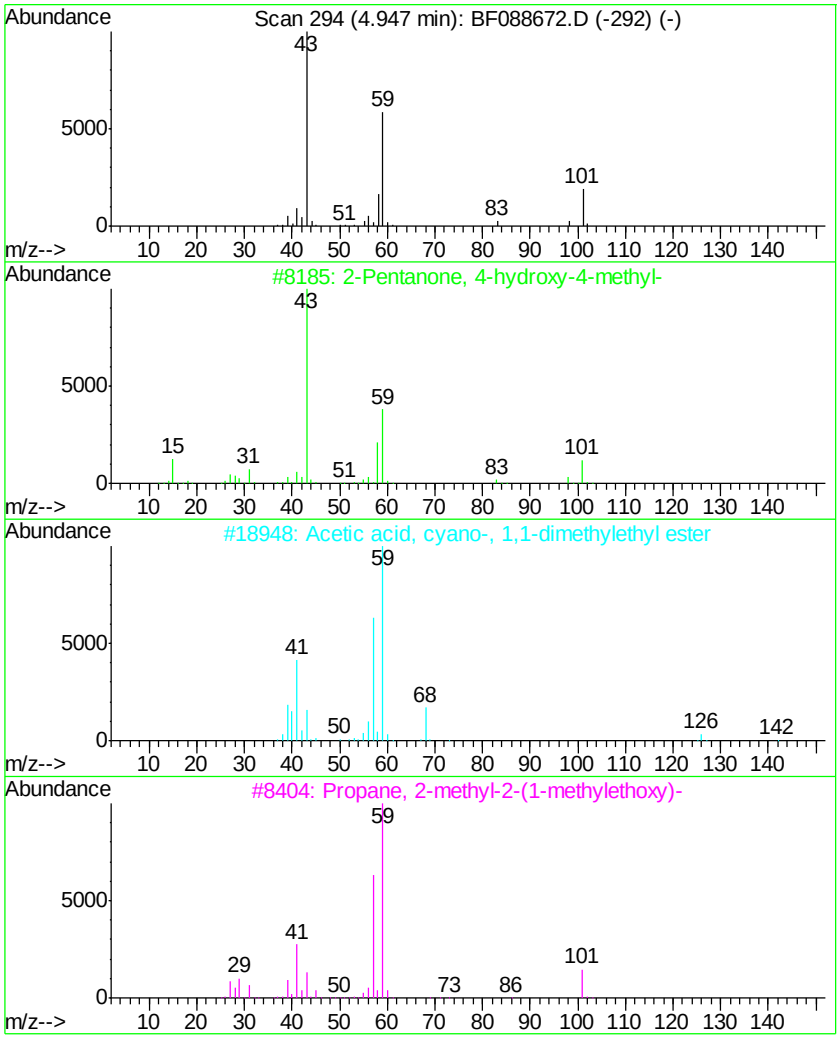
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

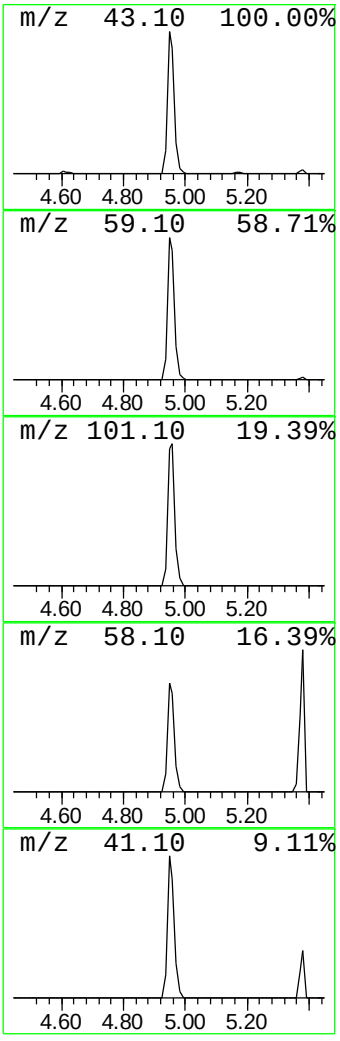
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	8.33 ng	274347	1,4-Dichlorobenzene-d4	6.79

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	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	12
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Operator : UM/SJ
Sample : H3848-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LOCATION-11A-9-11

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
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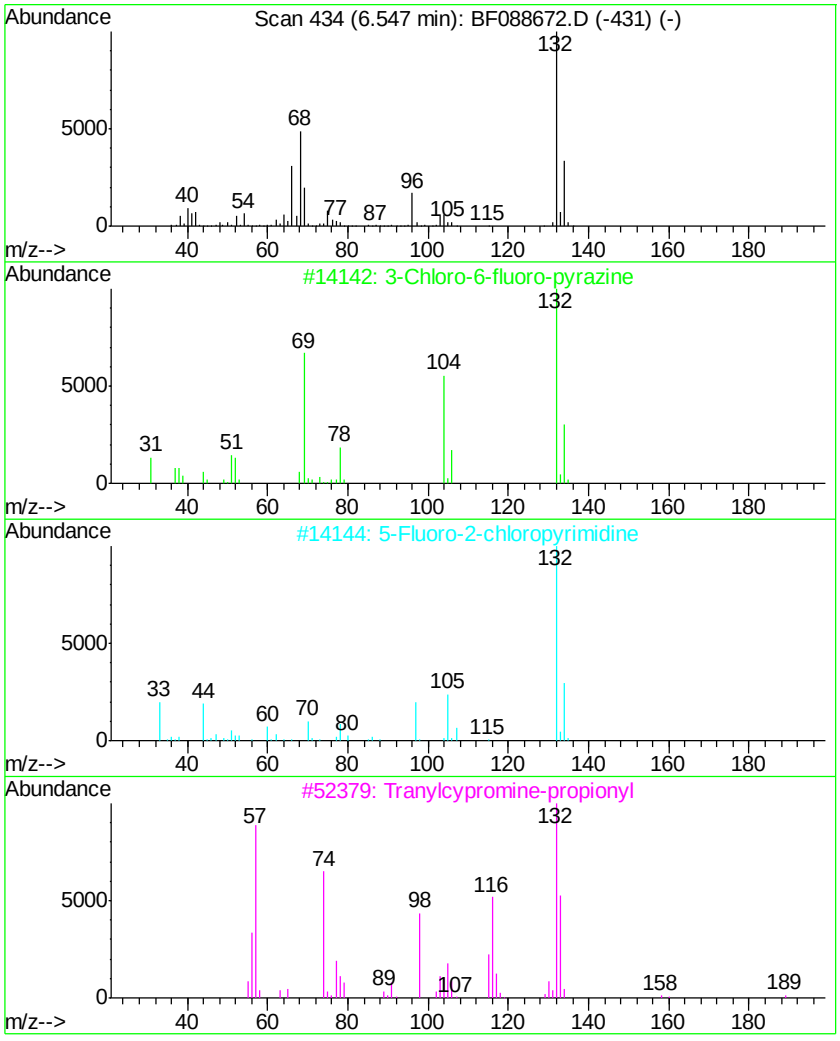
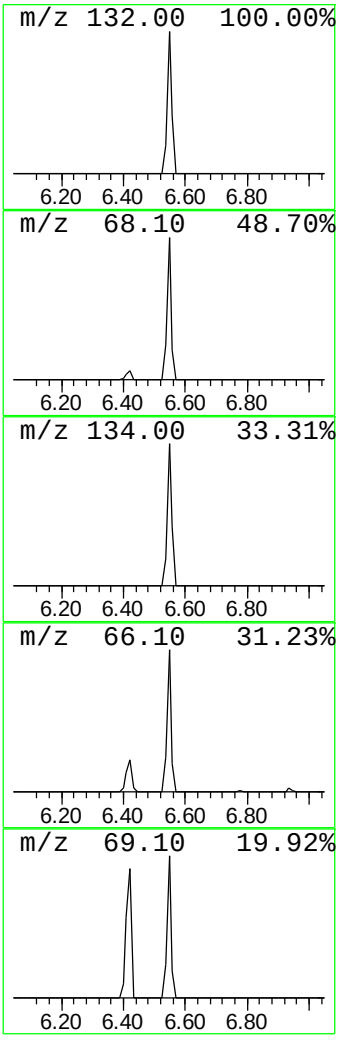
Peak Number 3 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	77.33 ng	2546230	1,4-Dichlorobenzene-d4	6.79

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	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070316\
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Instrument : BNA_F
ClientSampleId : LOCATION-11A-9-11

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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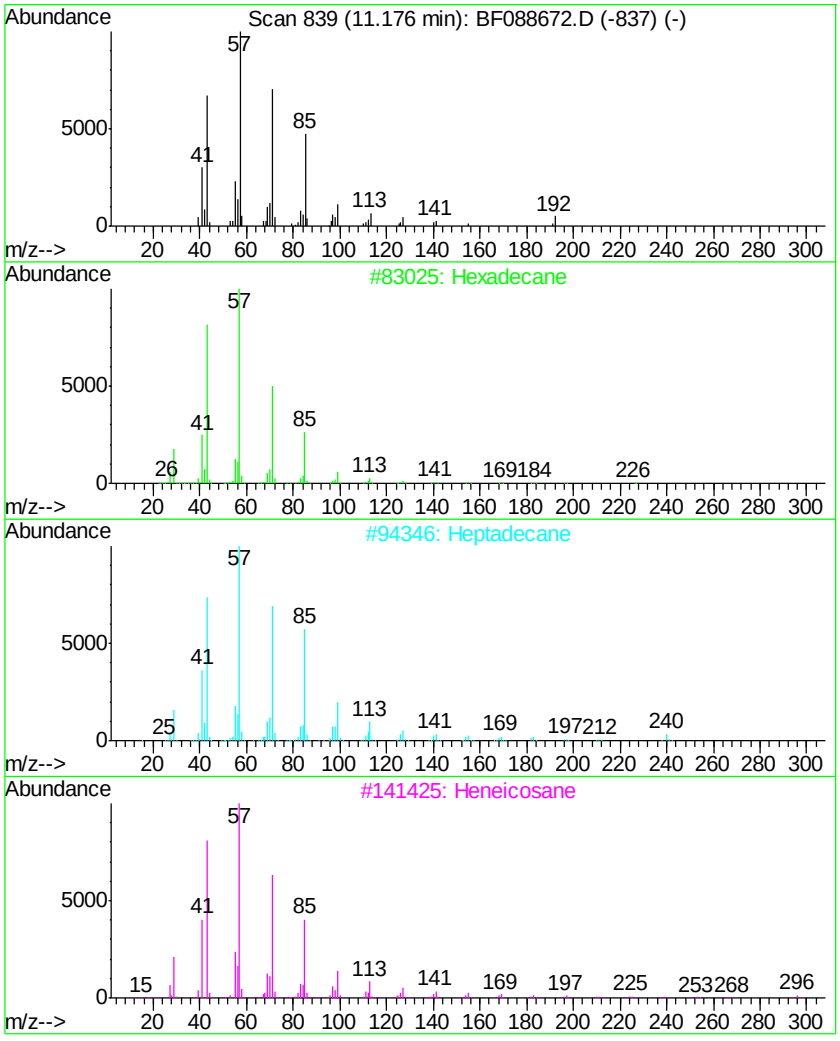
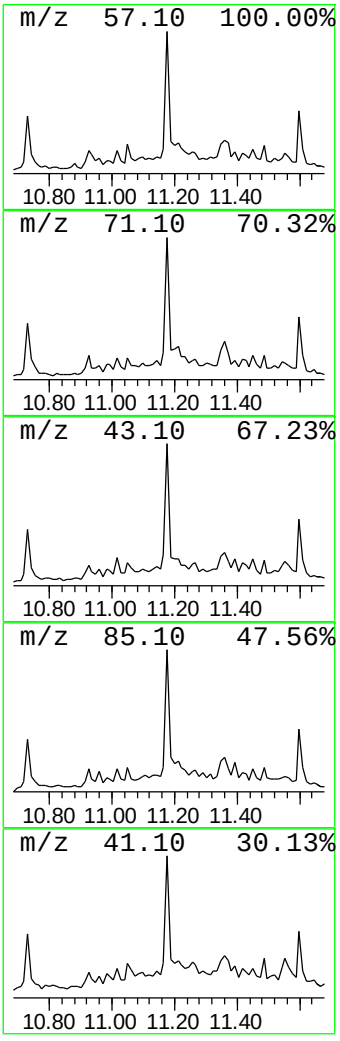
Peak Number 5 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.18	2.02 ng	98900	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	86
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86





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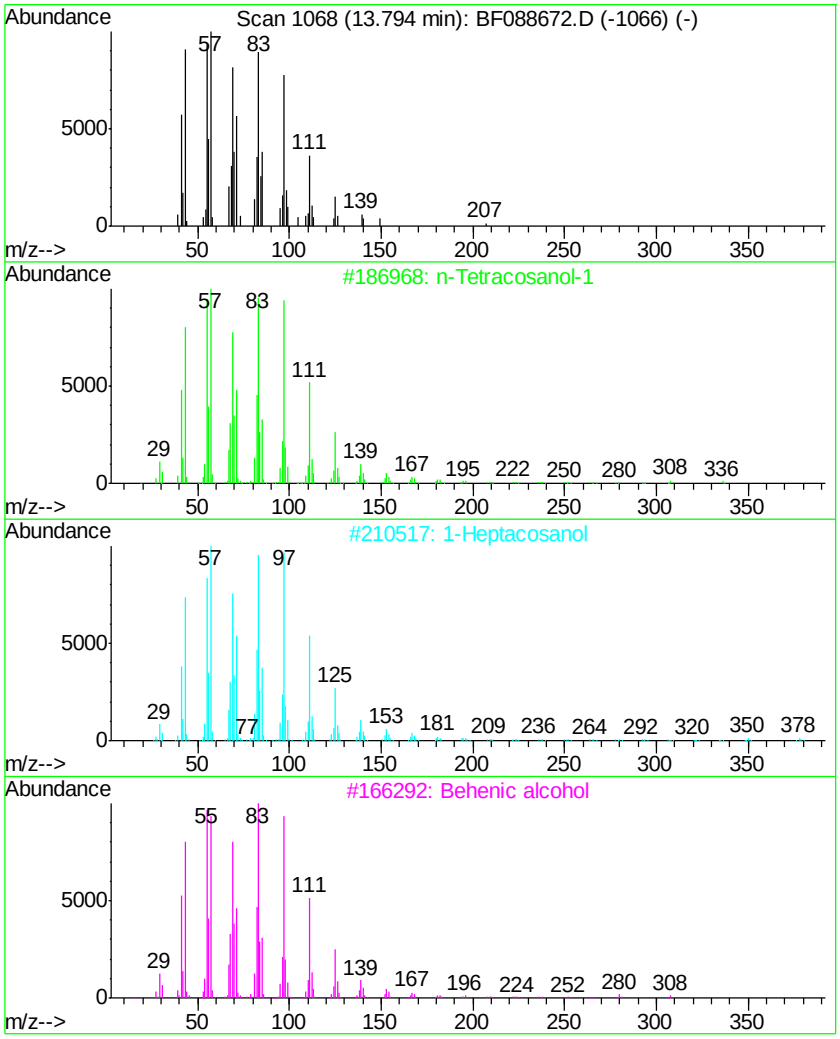
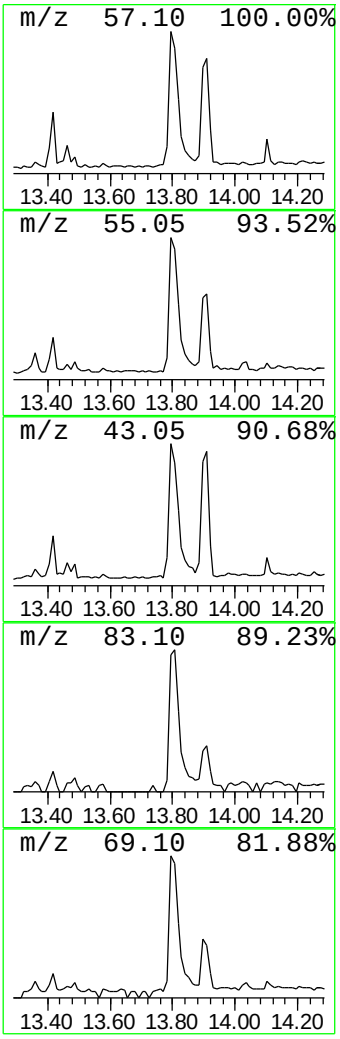
Peak Number 6 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	3.67 ng	194978	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	91
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





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TIC Library : C:\Database\NIST11.L
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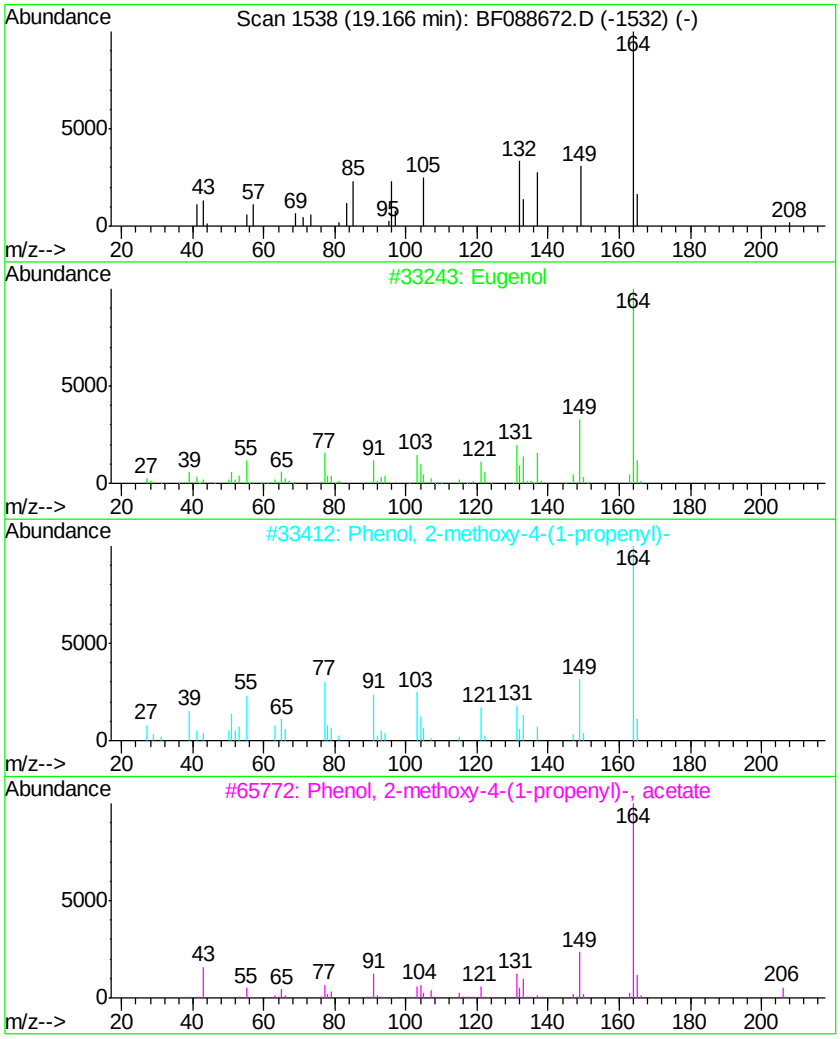
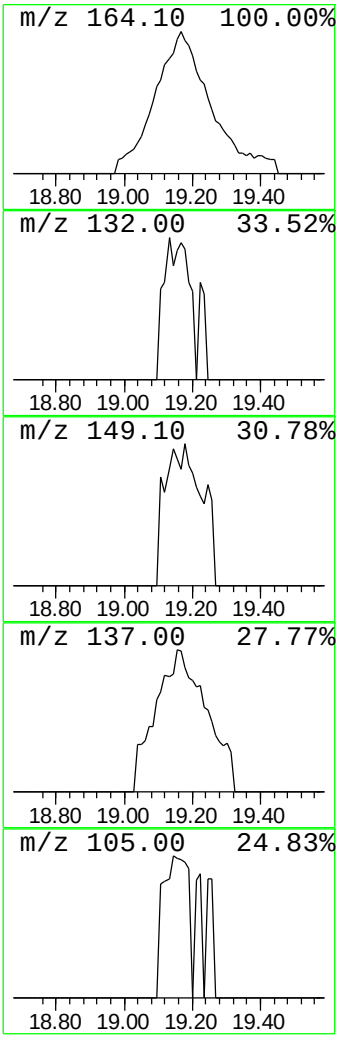
Peak Number 7 unknown19.17 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	2.22 ng	71684	Perylene-d12	15.31

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eugenol	164	C10H12O2	000097-53-0	49
2	Phenol, 2-methoxy-4-(1-propenyl)-	164	C10H12O2	000097-54-1	43
3	Phenol, 2-methoxy-4-(1-propenyl)...	206	C12H14O3	000093-29-8	37
4	Phenol, 2-methoxy-6-(1-propenyl)-	164	C10H12O2	001076-55-7	37
5	Phenol, 2-methoxy-4-(1-propenyl)...	164	C10H12O2	005912-86-7	37





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...	2.01	2.1	ng	69535	1	6.79	658510	20.0
2-Pentanone, 4-hy...	4.95	8.3	ng	274347	1	6.79	658510	20.0
unknown6.55	6.55	77.3	ng	2546230	1	6.79	658510	20.0
Hexadecane	11.18	2.0	ng	98900	4	11.29	977026	20.0
n-Tetracosanol-1	13.79	3.7	ng	194978	5	13.92	1062950	20.0
unknown19.17	19.17	2.2	ng	71684	6	15.31	645632	20.0