LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087740.D
Acq On : 6 Jun 2016 7:20
Operator : UM/SJ
Sample : H3356-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U5-B2(0-10)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-BF060416.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	1.747	10	14	17	rBV	4127981	7342331	100.00%	20.406%
2	1.907	26	28	47	rVB	1143151	2121495	28.89%	5.896%
3	2.147	47	49	66	rVB2	73954	162321	2.21%	0.451%
4	3.221	141	143	162	rBV	60234	154001	2.10%	0.428%
5	5.050	301	303	308	rBV	162326	237809	3.24%	0.661%
6	5.462	336	339	341	rBV	1974820	2442573	33.27%	6.789%
7	6.490	426	429	432	rVB2	1776203	2737563	37.28%	7.608%
8	6.627	438	441	444	rBV	2397279	2485895	33.86%	6.909%
9	6.856	459	461	464	rBV	718486	789536	10.75%	2.194%
10	7.016	472	475	478	rVB	2135588	2026629	27.60%	5.633%
11	7.428	508	511	513	rBV	1632832	1768497	24.09%	4.915%
12	8.148	571	574	576	rBV	1261152	1138660	15.51%	3.165%
13	9.222	665	668	671	rBV	2401694	2891928	39.39%	8.037%
14	9.622	700	703	705	rBV	992823	873783	11.90%	2.428%
15	9.896	725	727	730	rBV	944181	1110917	15.13%	3.088%
16	10.205	751	754	759	rVB	32156	94387	1.29%	0.262%
17	10.685	793	796	798	rBV	1435906	1364167	18.58%	3.791%
18	10.811	805	807	812	rBV	93759	118702	1.62%	0.330%
19	11.256	844	846	847	rBV	94879	77801	1.06%	0.216%
20	11.382	855	857	858	rBV	1140630	981342	13.37%	2.727%
21	11.679	881	883	885	rBV	75049	78280	1.07%	0.218%
22	12.594	961	963	965	rBV	143711	132952	1.81%	0.370%
23	12.799	978	981	984	rBV2	287421	388379	5.29%	1.079%
24	12.971	993	996	998	rVV	2295718	2138092	29.12%	5.942%
25	13.497	1041	1042	1044	rBV	120148	141702	1.93%	0.394%
26	13.874	1073	1075	1079	rBV	95090	114836	1.56%	0.319%
27	14.011	1084	1087	1094	rVV	867956	1011433	13.78%	2.811%
28	14.777	1152	1154	1164	rBV3	110686	303568	4.13%	0.844%
29	15.028	1174	1176	1182	rBV	48219	123466	1.68%	0.343%
30	15.440	1210	1212	1215	rVV	413367	627520	8.55%	1.744%

Sum of corrected areas: 35980565

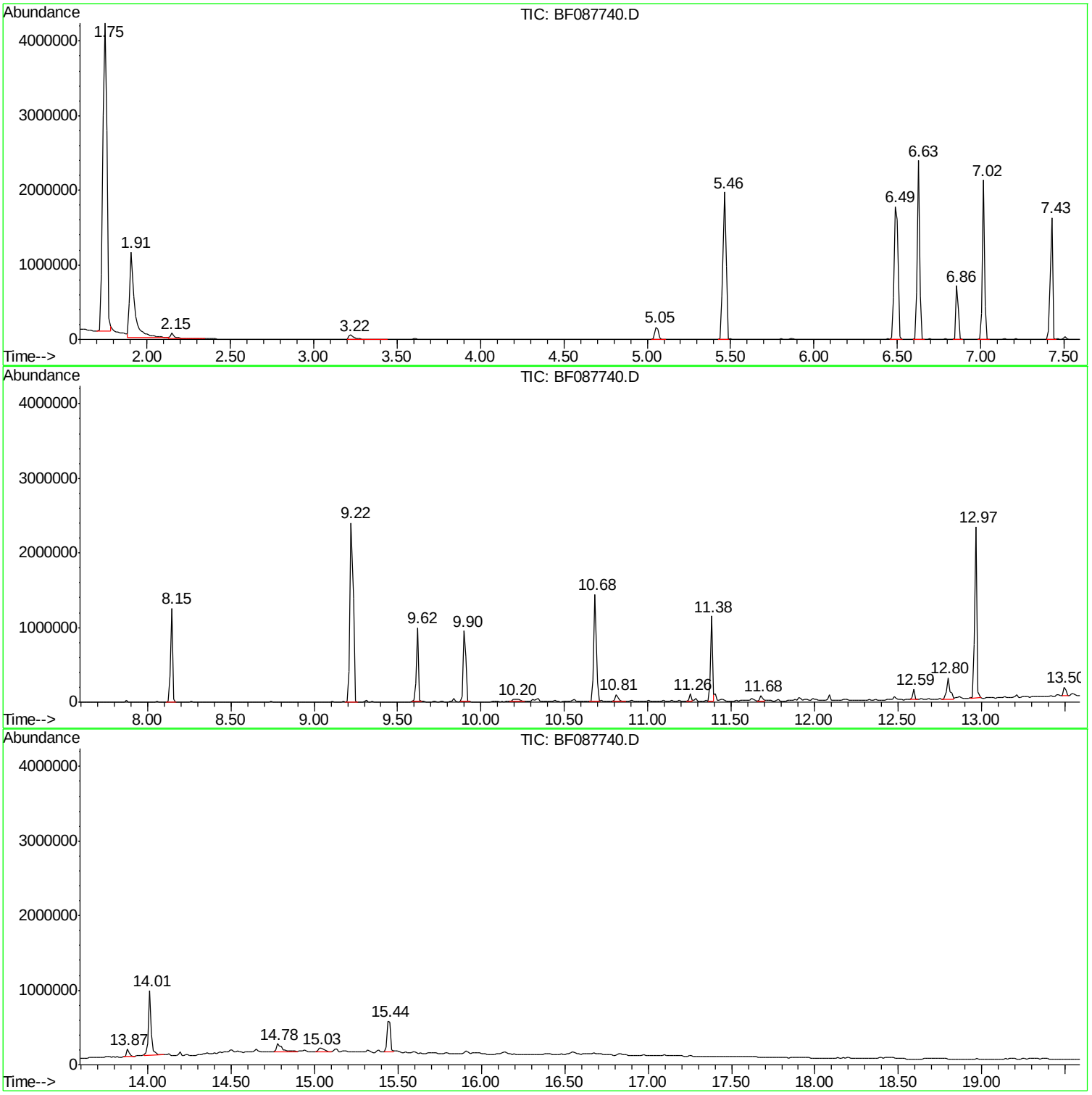
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087740.D
Acq On : 6 Jun 2016 7:20
Operator : UM/SJ
Sample : H3356-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
U5-B2(0-10)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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Data File : BF087740.D
Acq On : 6 Jun 2016 7:20
Operator : UM/SJ
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

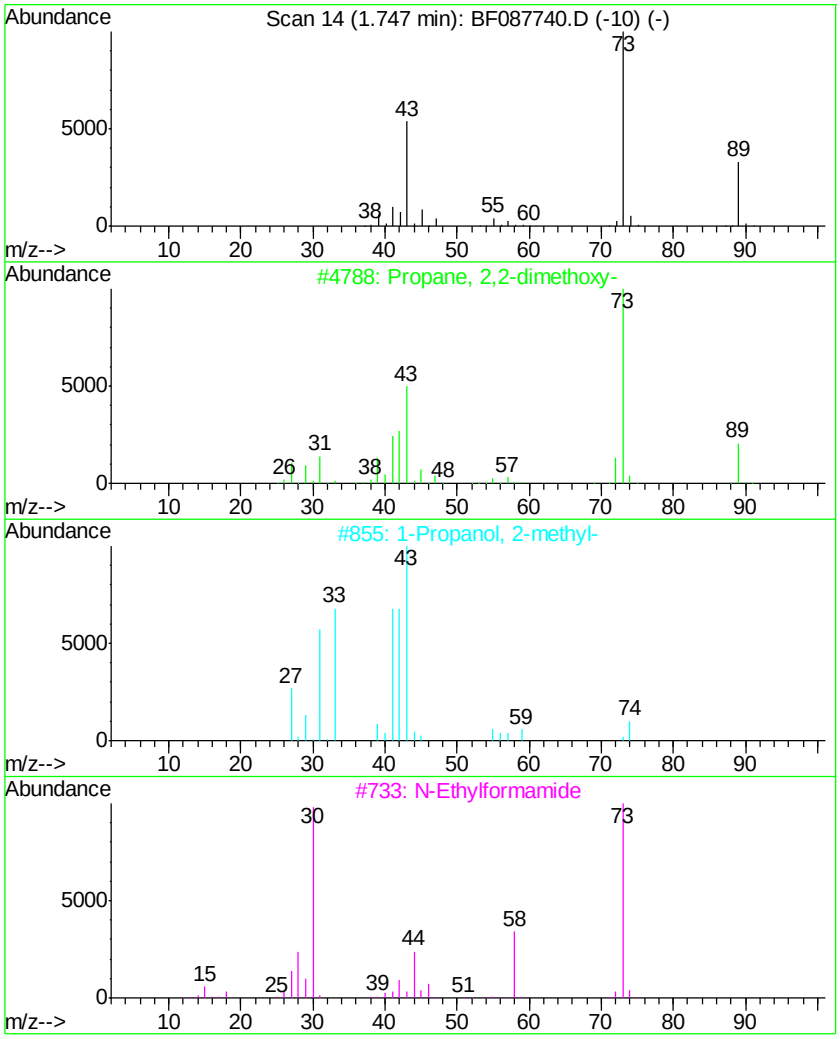
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

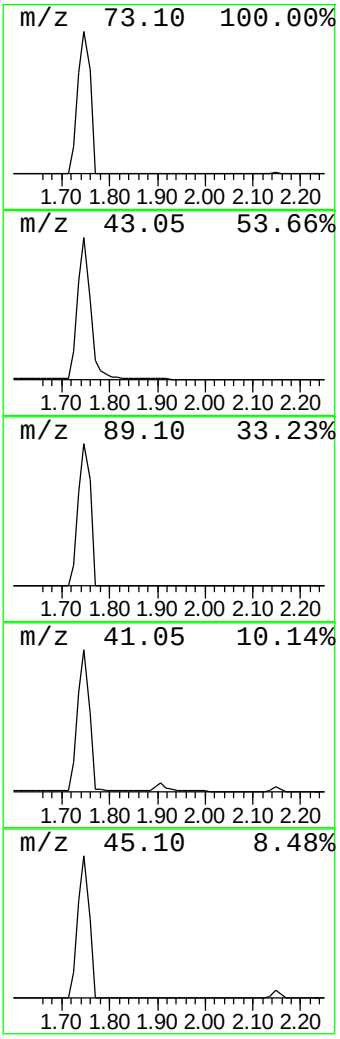
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.75	185.99 ng	7342330	1,4-Dichlorobenzene-d4	6.86

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	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087740.D
Acq On : 6 Jun 2016 7:20
Operator : UM/SJ
Sample : H3356-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U5-B2(0-10)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

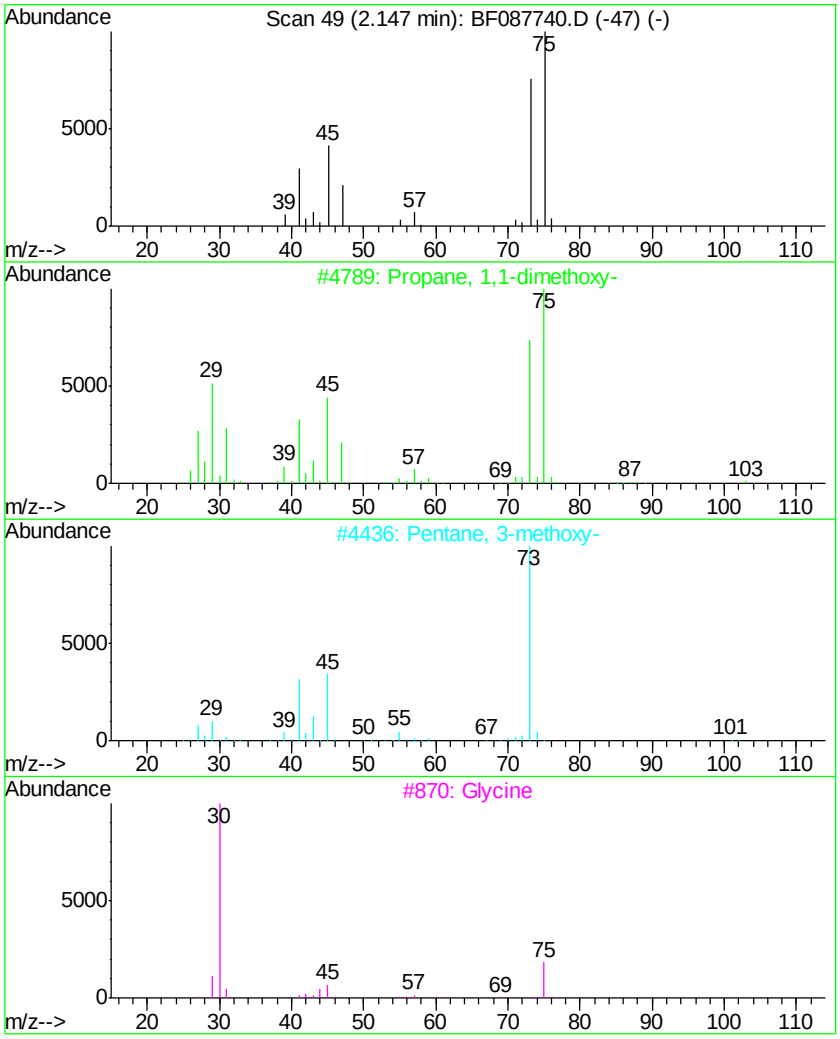
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

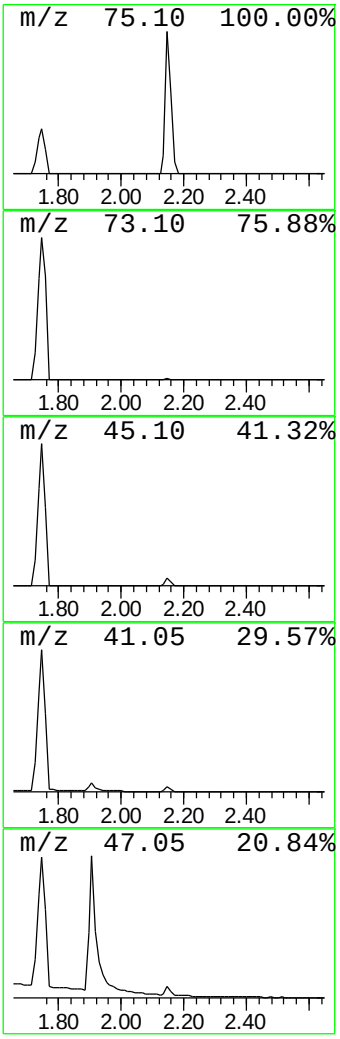
****

Peak Number 3 Propane, 1,1-dimethoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	4.11 ng	162321	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	27
3	Glycine	75	C2H5NO2	000056-40-6	9
4	1,3-Dioxolane, 2-(chloromethyl)-	122	C4H7ClO2	002568-30-1	9
5	1,3-Dioxolane, 2-(1,1-dimethylet...	130	C7H14O2	002568-29-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087740.D
Acq On : 6 Jun 2016 7:20
Operator : UM/SJ
Sample : H3356-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U5-B2(0-10)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.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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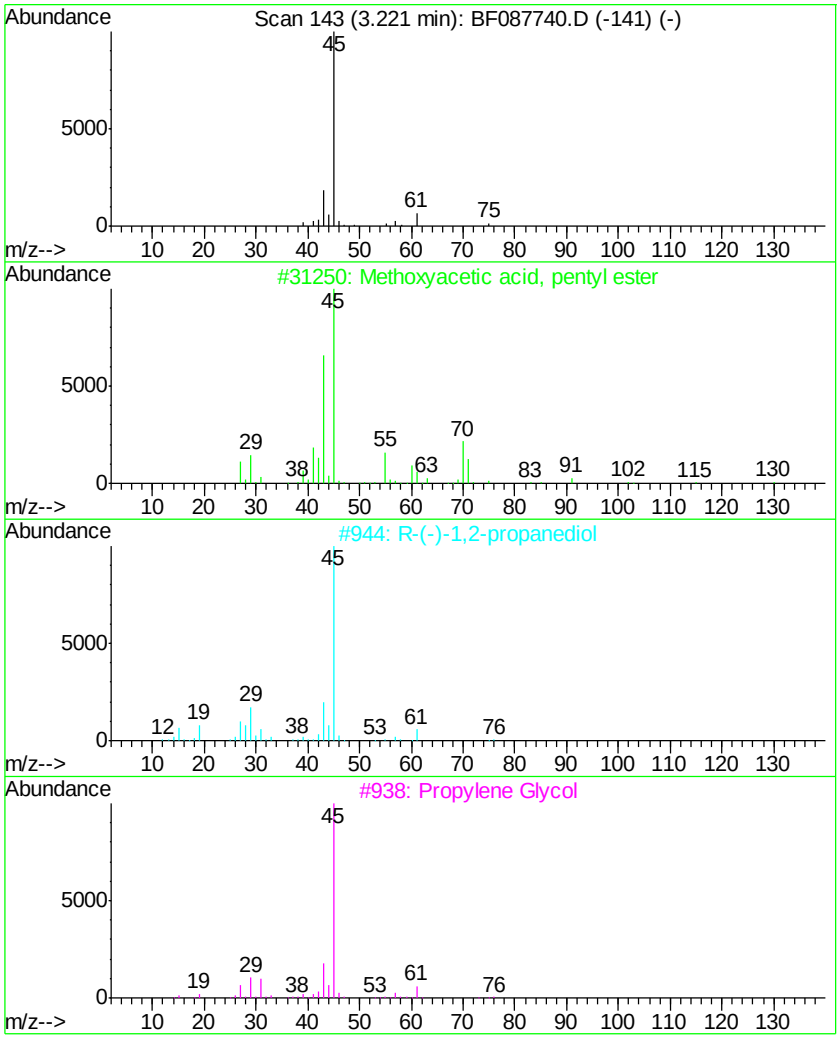
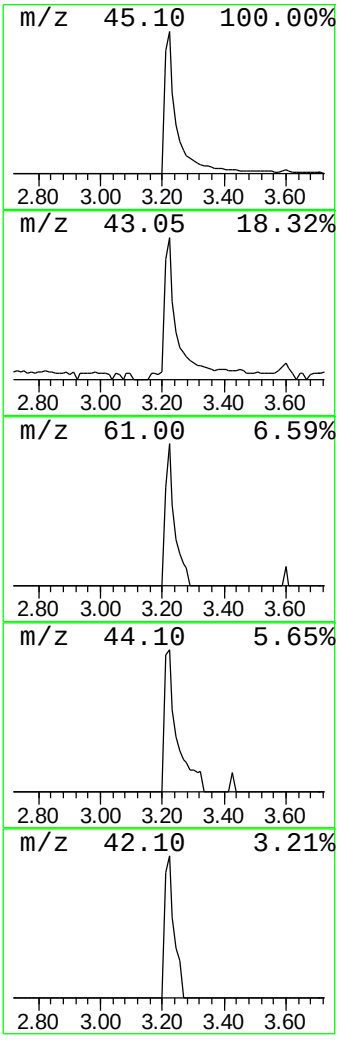
Peak Number 4 unknown3.22 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	3.90 ng	154001	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, pentyl ester	160	C8H16O3	168920-35-2	43
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9
5	2-Butanol	74	C4H10O	000078-92-2	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087740.D
Acq On : 6 Jun 2016 7:20
Operator : UM/SJ
Sample : H3356-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U5-B2(0-10)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

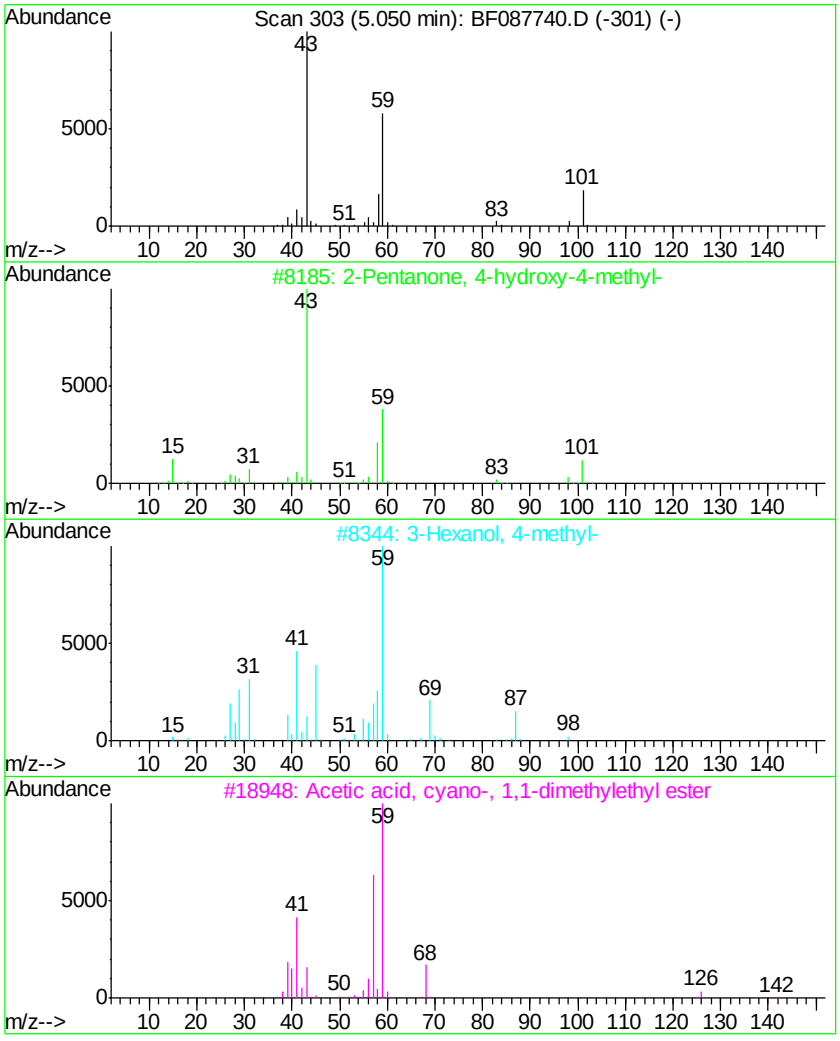
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

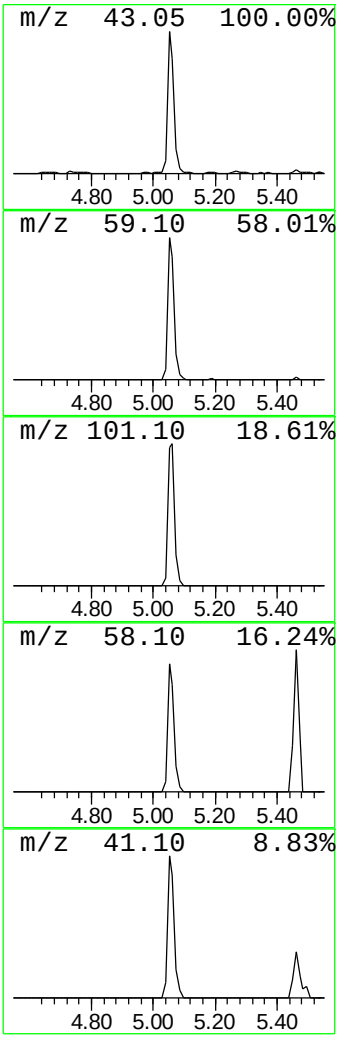
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.05	6.02 ng	237809	1,4-Dichlorobenzene-d4	6.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087740.D
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Operator : UM/SJ
Sample : H3356-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U5-B2(0-10)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

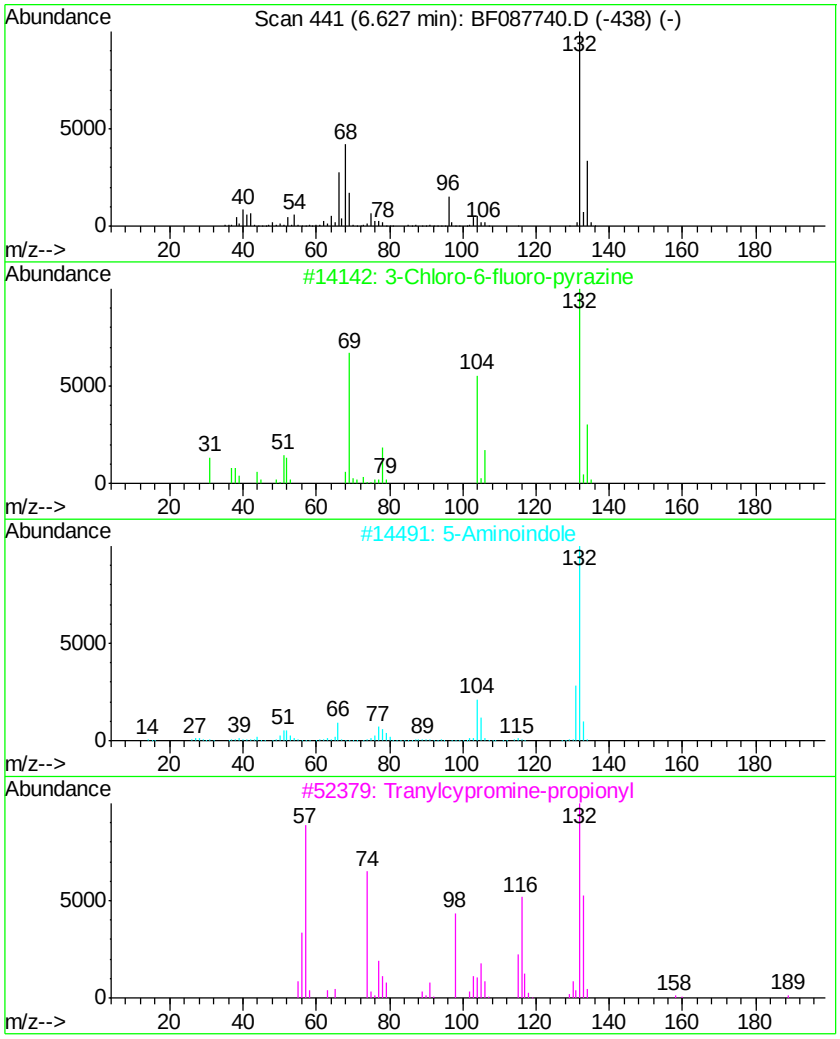
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

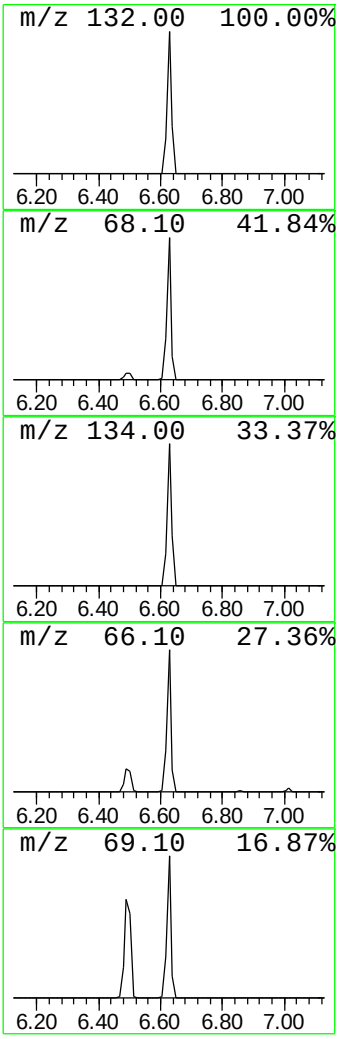
****

Peak Number 6 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	62.97 ng	2485900	1,4-Dichlorobenzene-d4	6.86

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : UM/SJ
Sample : H3356-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U5-B2(0-10)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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TIC Library : C:\Database\NIST11.L
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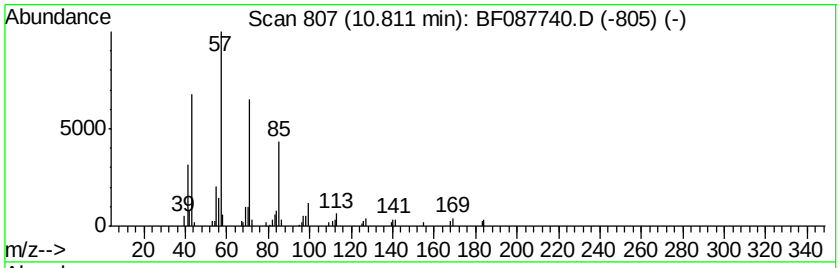
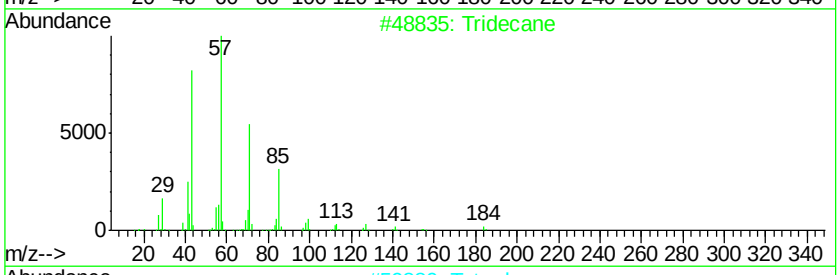
****

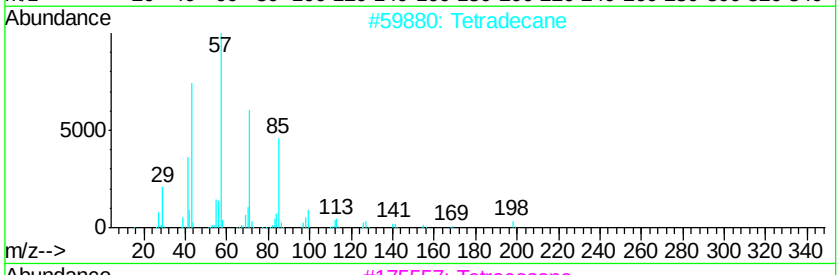
Peak Number 8 Tridecane Concentration Rank 11

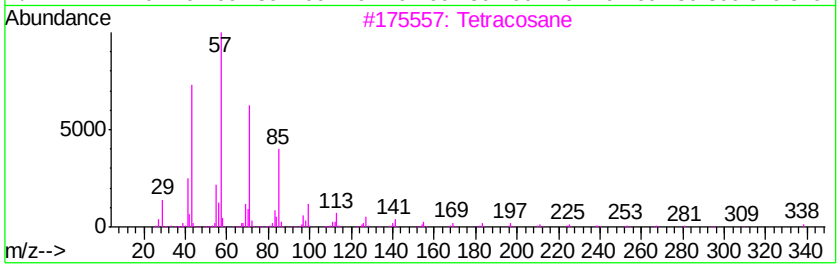
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	2.42 ng	118702	Phenanthrene-d10	11.38

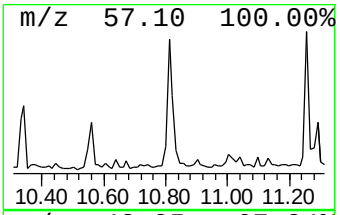
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Pentadecane	212	C15H32	000629-62-9	90

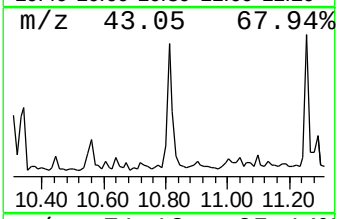


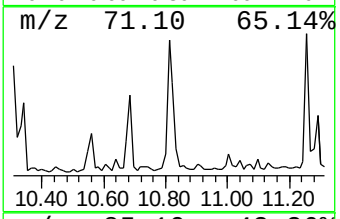


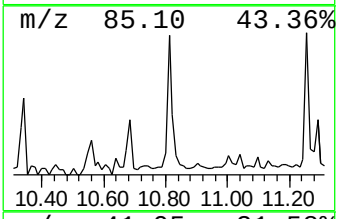


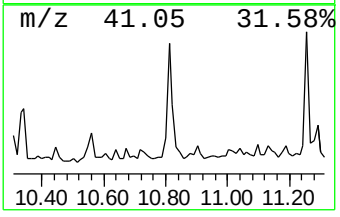












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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

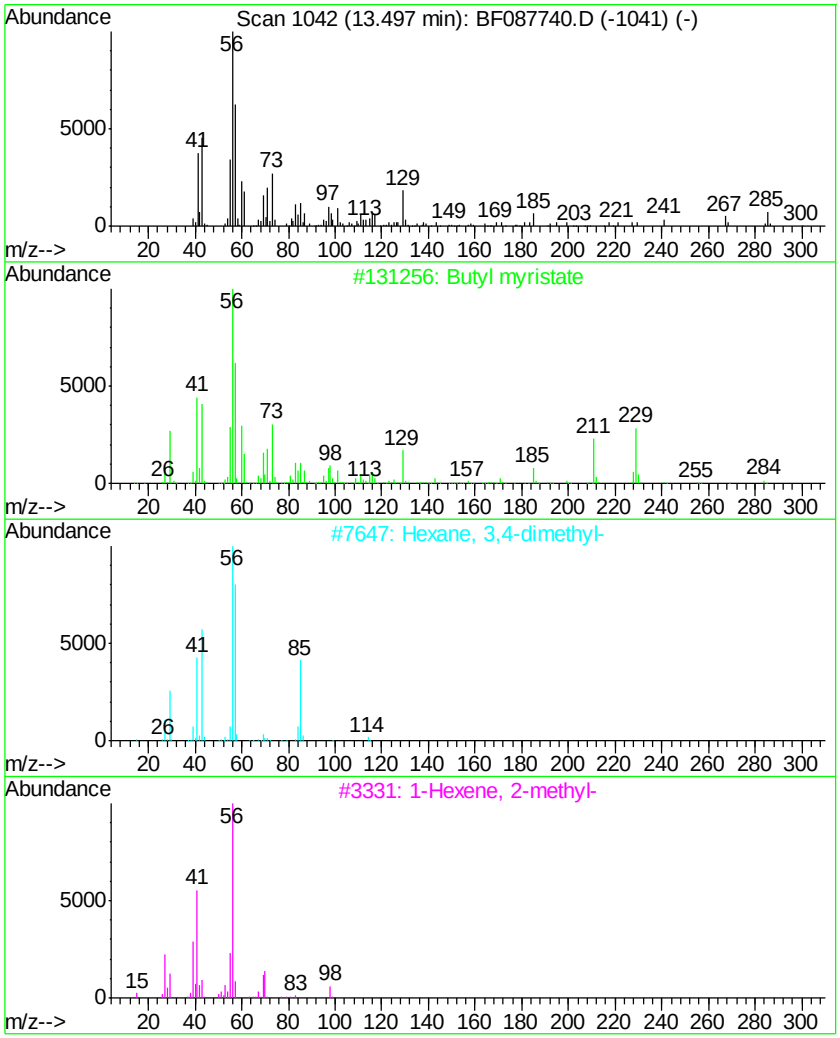
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

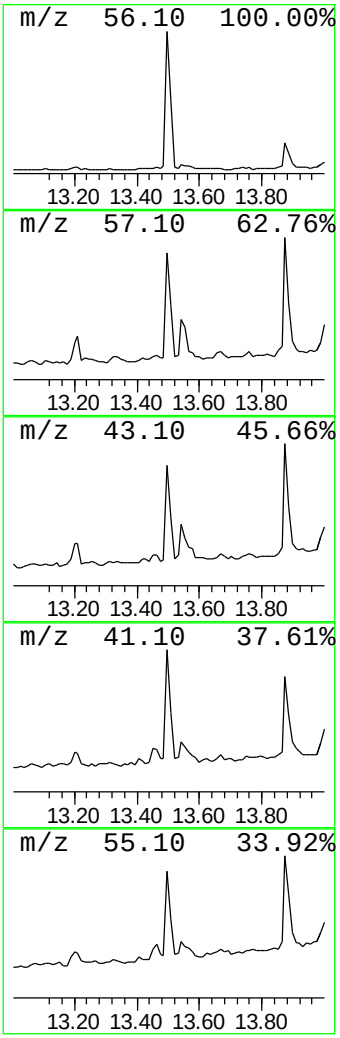
****

Peak Number 9 Butyl myristate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.80 ng	141702	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl myristate	284	C18H36O2	000110-36-1	94
2	Hexane, 3,4-dimethyl-	114	C8H18	000583-48-2	35
3	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
4	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	27
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27





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Operator : UM/SJ
Sample : H3356-01
Misc :
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
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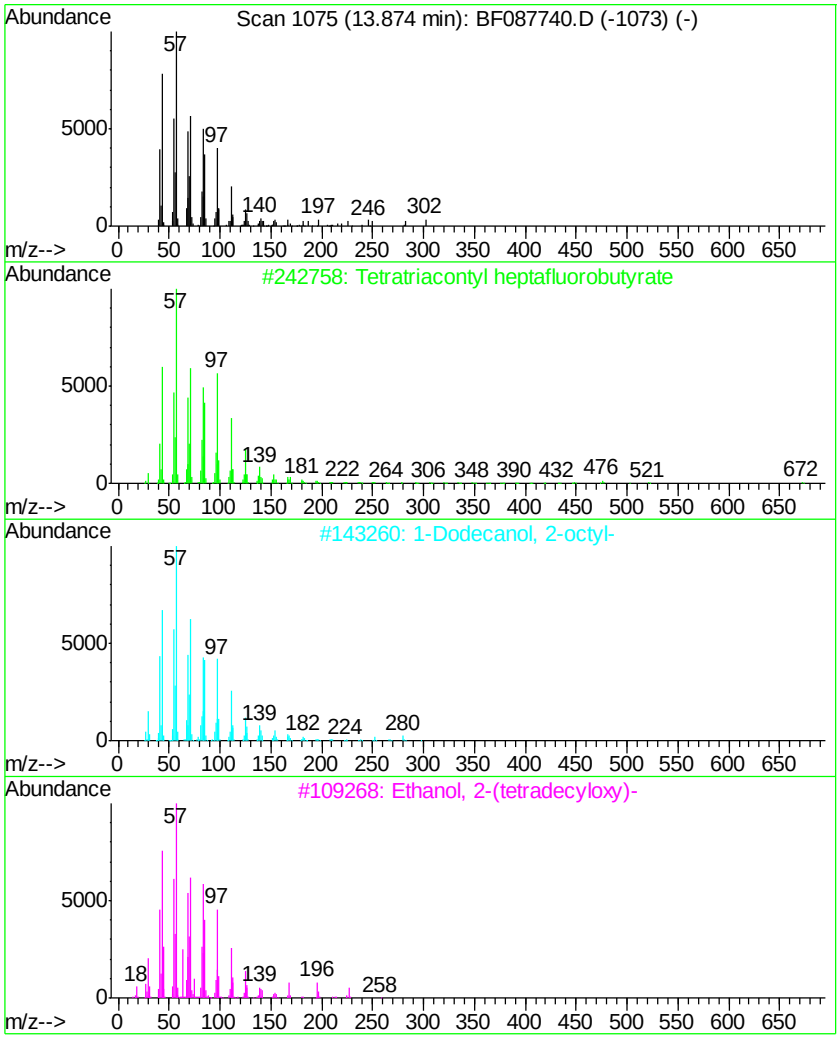
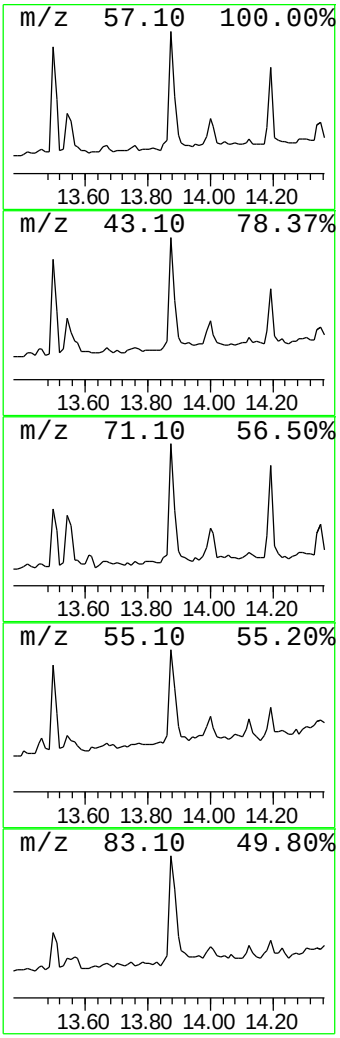
****

Peak Number 10 Tetratriacontyl heptafluoro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.27 ng	114836	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	91
2	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	90
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	74
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF060516\
Data File : BF087740.D
Acq On : 6 Jun 2016 7:20
Operator : UM/SJ
Sample : H3356-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U5-B2(0-10)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

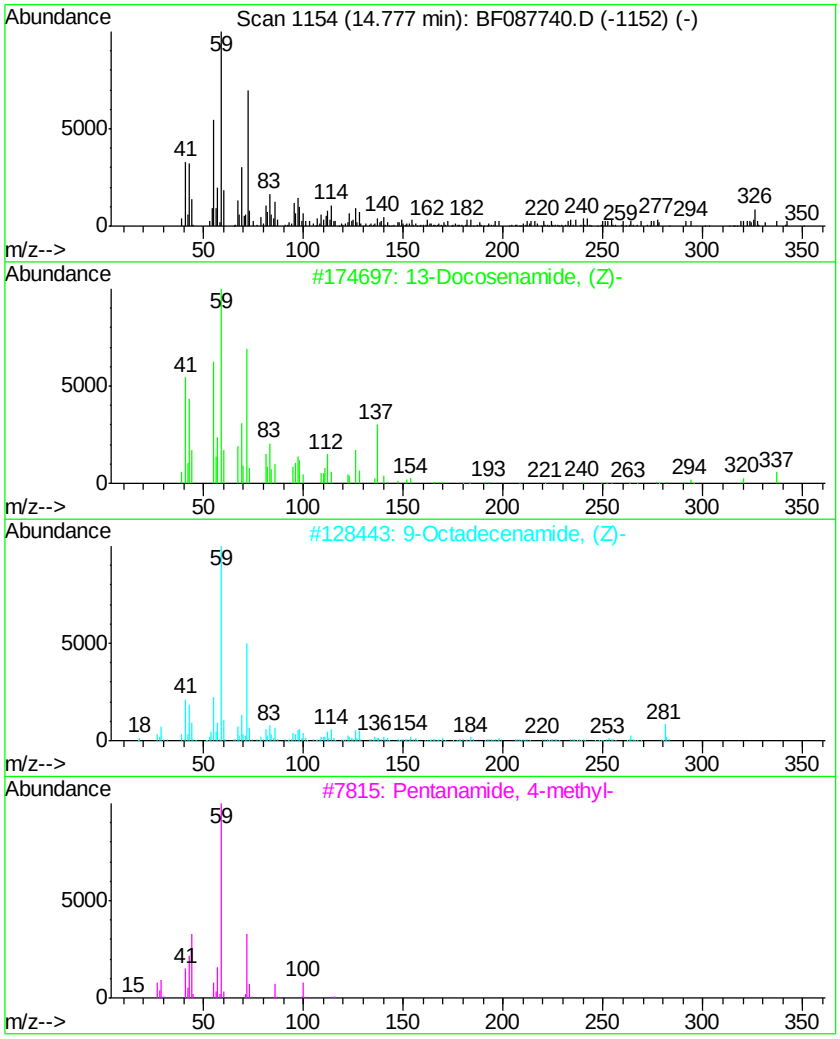
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

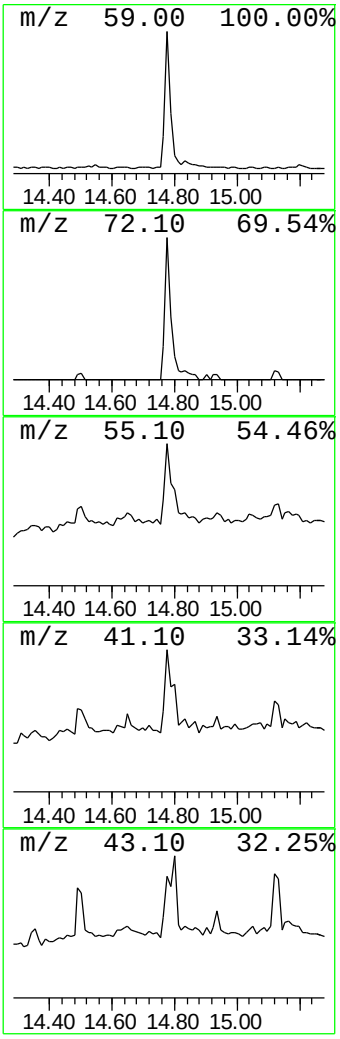
****

Peak Number 11 13-Docosenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	9.68 ng	303568	Perylene-d12	15.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	87
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	53
4	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FNO3	061338-98-5	49
5	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060516\
Data File : BF087740.D
Acq On : 6 Jun 2016 7:20
Operator : UM/SJ
Sample : H3356-01
Misc :
ALS Vial : 76 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : U5-B2(0-10)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	1.75	186.0	ng	7342330	1	6.86	789536	20.0
Propane, 1,1-dime...	2.15	4.1	ng	162321	1	6.86	789536	20.0
unknown3.22	3.22	3.9	ng	154001	1	6.86	789536	20.0
2-Pentanone, 4-hy...	5.05	6.0	ng	237809	1	6.86	789536	20.0
unknown6.63	6.63	63.0	ng	2485900	1	6.86	789536	20.0
Tridecane	10.81	2.4	ng	118702	4	11.38	981342	20.0
Butyl myristate	13.50	2.8	ng	141702	5	14.01	1011430	20.0
Tetratriacontyl h...	13.87	2.3	ng	114836	5	14.01	1011430	20.0
13-Docosenamide, ...	14.78	9.7	ng	303568	6	15.45	627520	20.0