LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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	1.804	17	19	42	rVB	878390	1233856	23.98%	4.103%
2	2.124	45	47	53	rVB	67765	101955	1.98%	0.339%
3	5.016	287	300	301	rBV	38582	192676	3.74%	0.641%
4	5.301	322	325	328	rVB	179449	203823	3.96%	0.678%
5	6.364	415	418	426	rBV2	122483	209983	4.08%	0.698%
6	6.479	426	428	430	rBV	282192	339157	6.59%	1.128%
7	6.536	430	433	434	rVV	321392	413598	8.04%	1.375%
8	6.559	434	435	437	rVV	354515	324988	6.32%	1.081%
9	6.662	441	444	446	rBV	995958	1138740	22.13%	3.787%
10	6.719	446	449	450	rVV	557103	488128	9.49%	1.623%
11	6.764	450	453	455	rVB	169548	297235	5.78%	0.989%
12	6.867	460	462	464	rVV	251926	360978	7.02%	1.201%
13	6.947	466	469	472	rVB2	28412	67676	1.32%	0.225%
14	7.142	483	486	491	rVB	36206	66926	1.30%	0.223%
15	7.279	495	498	500	rBV	281666	243281	4.73%	0.809%
16	7.439	505	512	513	rVV	145603	413685	8.04%	1.376%
17	7.496	513	517	523	rVB	234518	514438	10.00%	1.711%
18	7.747	536	539	542	rBV2	34930	51706	1.00%	0.172%
19	7.896	547	552	556	rBV2	194148	420997	8.18%	1.400%
20	7.999	559	561	563	rBV	554057	658344	12.79%	2.189%
21	8.330	587	590	593	rVV	119881	153291	2.98%	0.510%
22	8.422	596	598	599	rVV	135200	159142	3.09%	0.529%
23	8.456	599	601	603	rVV	249300	333505	6.48%	1.109%
24	8.547	603	609	613	rVV	1711014	5145352	100.00%	17.112%
25	8.650	613	618	619	rVV	2834208	4998317	97.14%	16.623%
26	8.673	619	620	623	rVV	2825998	3313591	64.40%	11.020%
27	8.776	627	629	635	rVB	118714	145160	2.82%	0.483%
28	8.948	641	644	645	rBV	120042	138149	2.68%	0.459%
29	8.982	645	647	650	rVV3	33239	62459	1.21%	0.208%
30	9.085	650	656	658	rVV	584097	660132	12.83%	2.195%
31	9.188	661	665	668	rBV2	182035	292862	5.69%	0.974%
32	9.245	668	670	673	rVV3	27039	53069	1.03%	0.176%
33	9.393	679	683	685	rVV	42443	83611	1.62%	0.278%
34	9.473	688	690	691	rVV	190828	202324	3.93%	0.673%

LSC Area Percent Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

35	9.508	691	693	695	rVV	348992	417249	8.11%	1.388%
36	9.576	697	699	702	rVV	347819	453470	8.81%	1.508%
37	9.668	705	707	710	rVV2	67182	152143	2.96%	0.506%
38	9.748	712	714	717	rVB	721352	1016031	19.75%	3.379%
39	10.536	781	783	785	rBV	380430	365864	7.11%	1.217%
40	10.662	793	794	799	rBV2	25229	51802	1.01%	0.172%
41	11.108	831	833	836	rBV2	368673	386256	7.51%	1.285%
42	11.165	837	838	840	rVB	106748	88271	1.72%	0.294%
43	11.233	841	844	846	rVB	654511	811511	15.77%	2.699%
44	11.291	846	849	854	rVB5	29965	59960	1.17%	0.199%
45	11.439	860	862	864	rVV2	95701	90655	1.76%	0.301%
46	11.542	869	871	873	rVB	99488	83317	1.62%	0.277%
47	11.782	889	892	894	rBV	261223	343588	6.68%	1.143%
48	12.559	958	960	963	rBV	350863	521472	10.13%	1.734%
49	12.811	979	982	984	rVB	490631	457334	8.89%	1.521%
50	13.668	1055	1057	1059	rBV	58609	64753	1.26%	0.215%
51	13.714	1059	1061	1070	rVB2	103389	144714	2.81%	0.481%
52	13.851	1070	1073	1075	rBV	722145	641328	12.46%	2.133%
53	15.222	1190	1193	1196	rVB	385119	436077	8.48%	1.450%

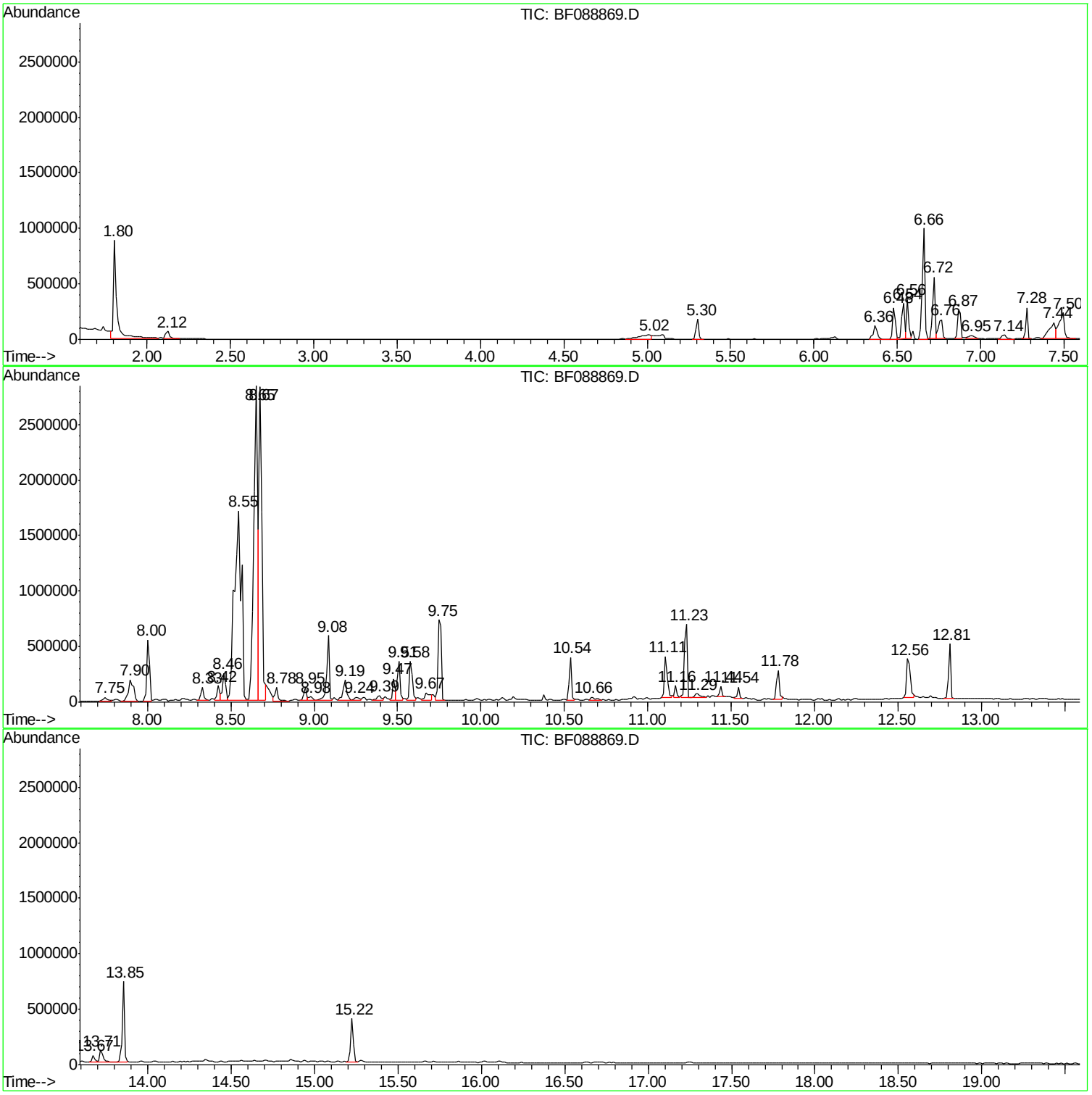
Sum of corrected areas: 30068929

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-WW004-01

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



Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

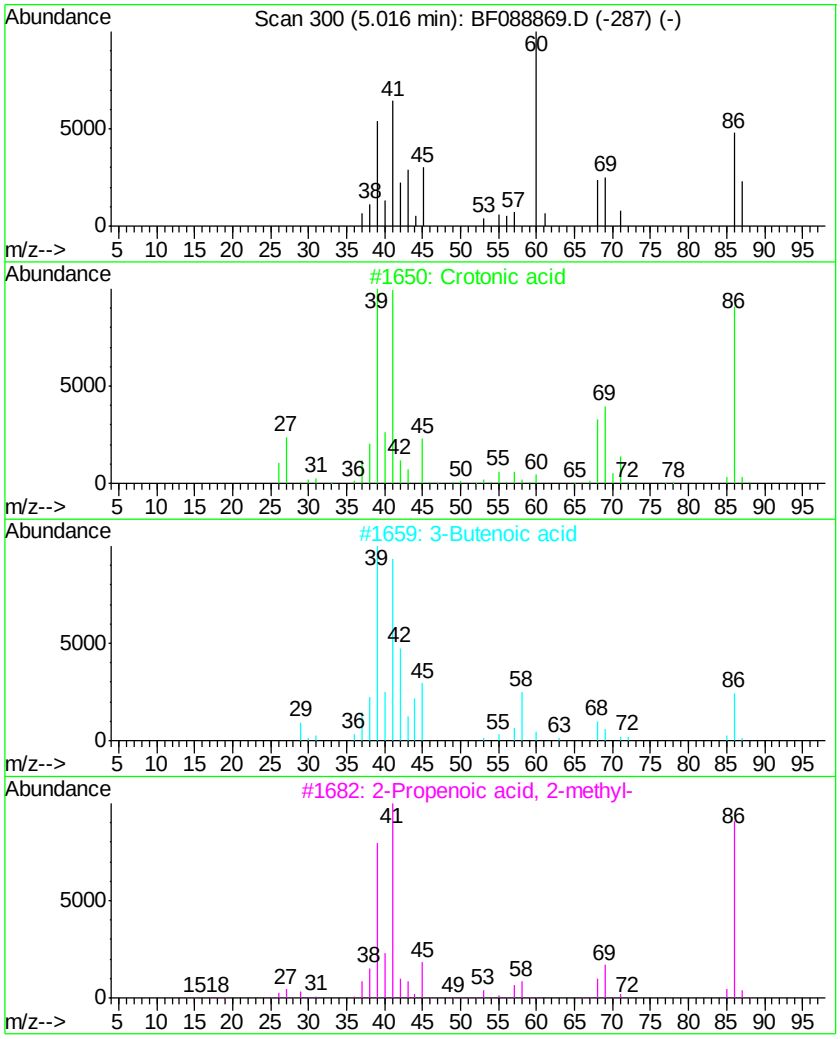
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

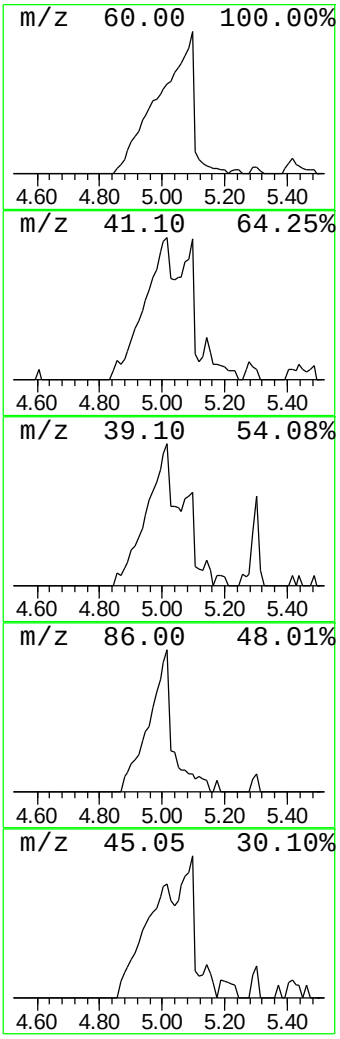
****

Peak Number 2 Crotonic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	7.89 ng	192676	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Crotonic acid	86	C4H6O2	003724-65-0	50
2	3-Butenoic acid	86	C4H6O2	000625-38-7	43
3	2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	38
4	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	32
5	Formic acid hydrazide	60	CH4N2O	000624-84-0	32





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

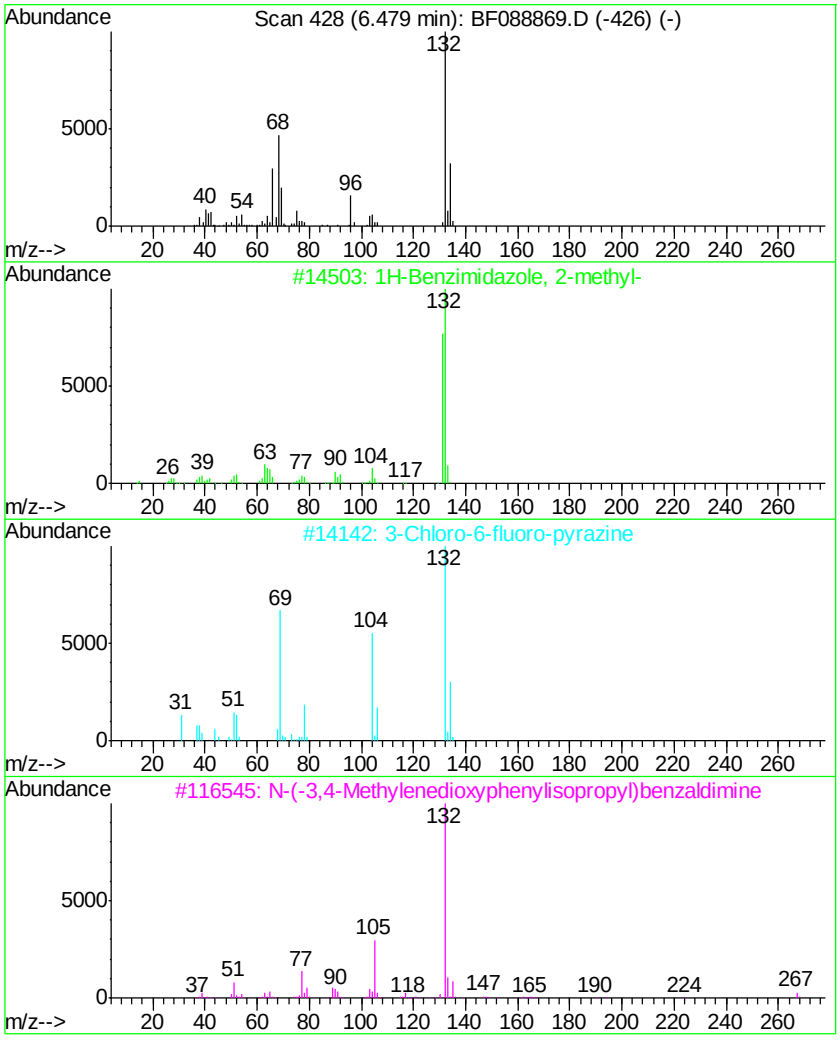
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

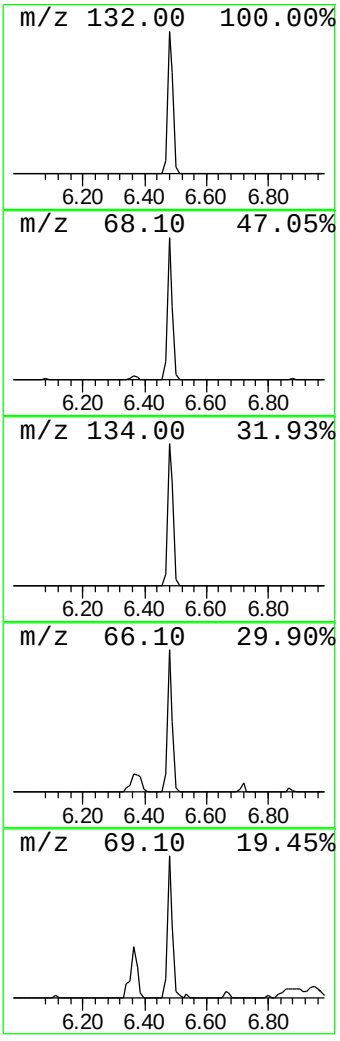
****

Peak Number 3 unknown6.48 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	13.90 ng	339157	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	25
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3	N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

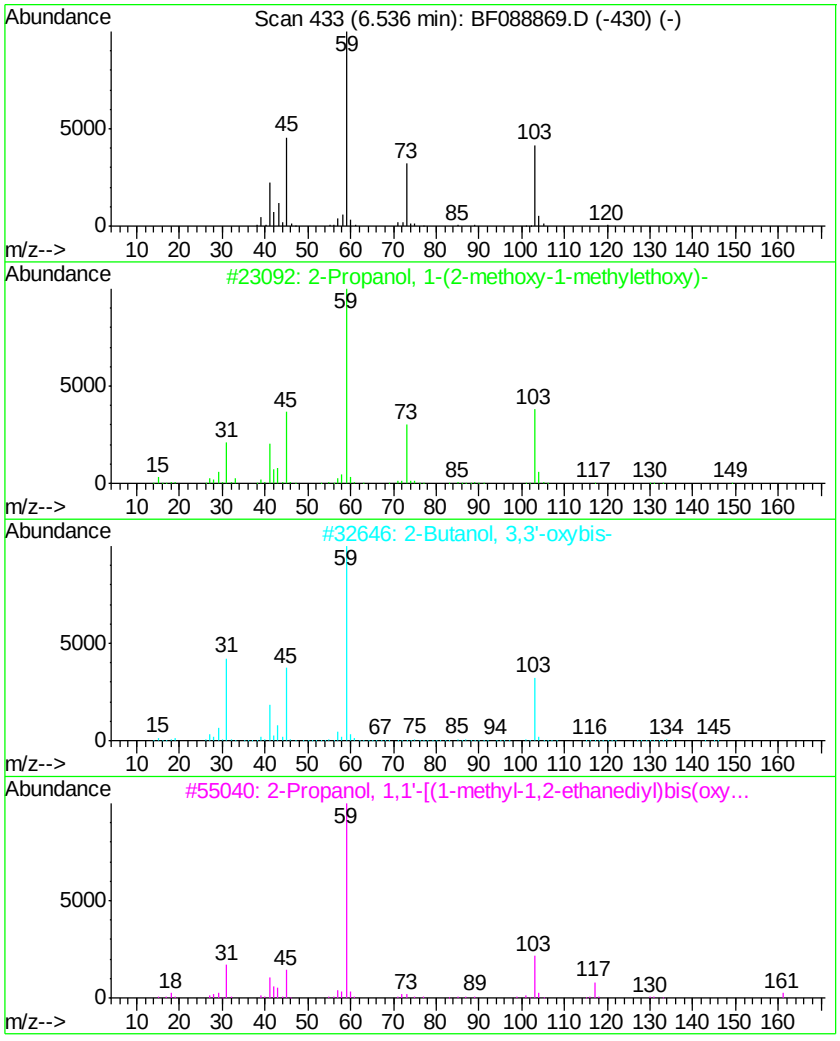
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

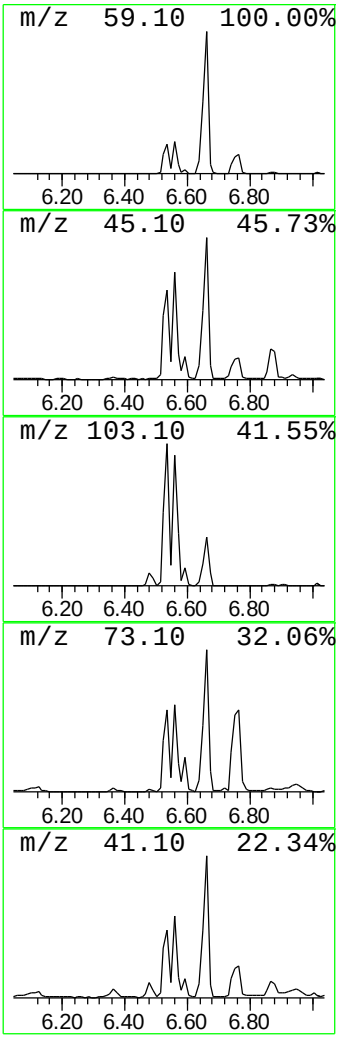
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	16.95 ng	413598	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72
3	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	53
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	53
5	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	47





Library Search Compound Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

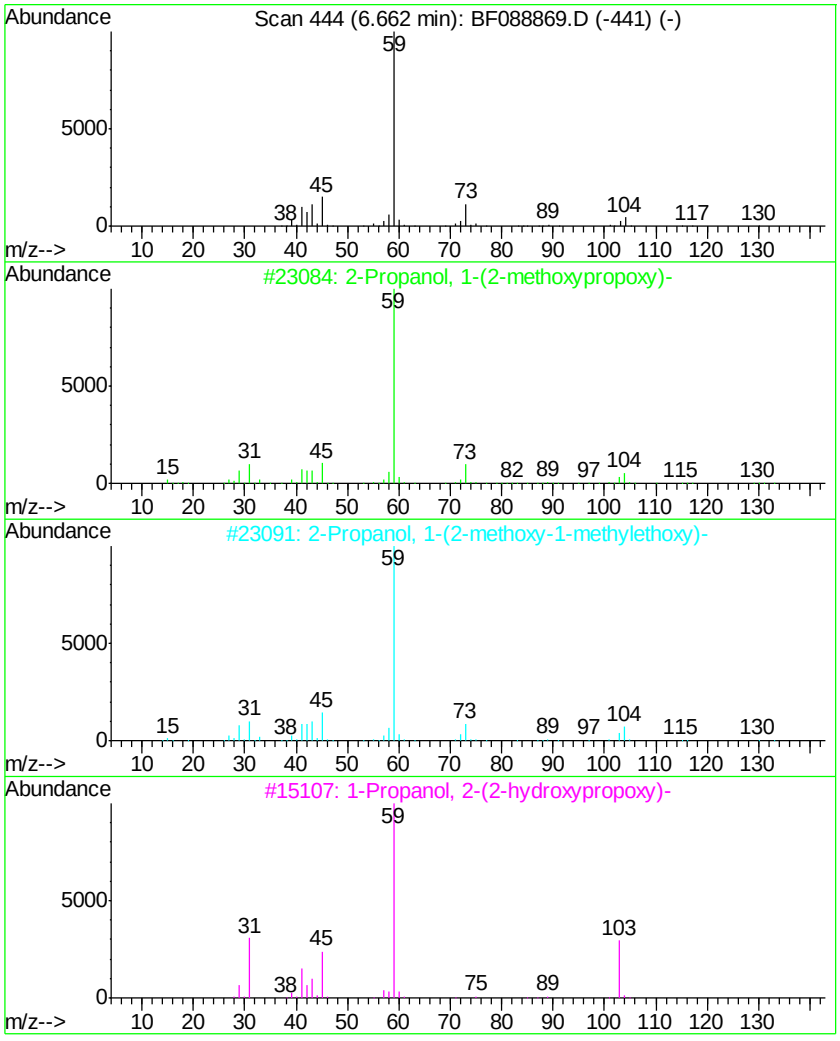
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

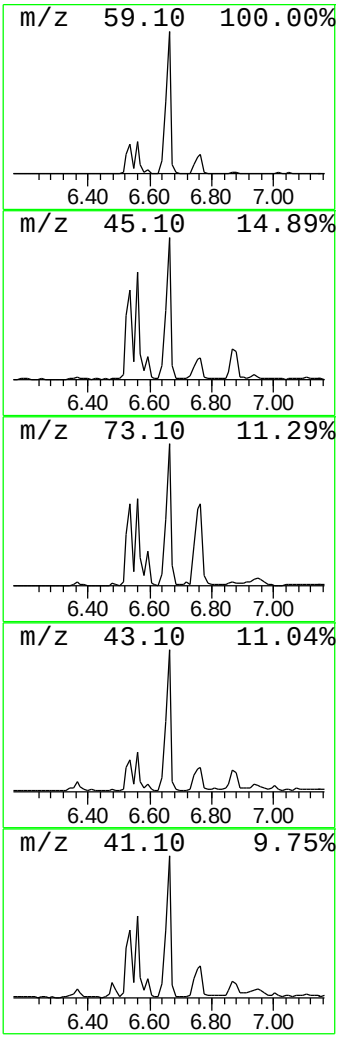
****

Peak Number 6 2-Propanol, 1-(2-methoxypro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	46.66 ng	1138740	1,4-Dichlorobenzene-d4	6.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	83
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	83
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	50
5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	43





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

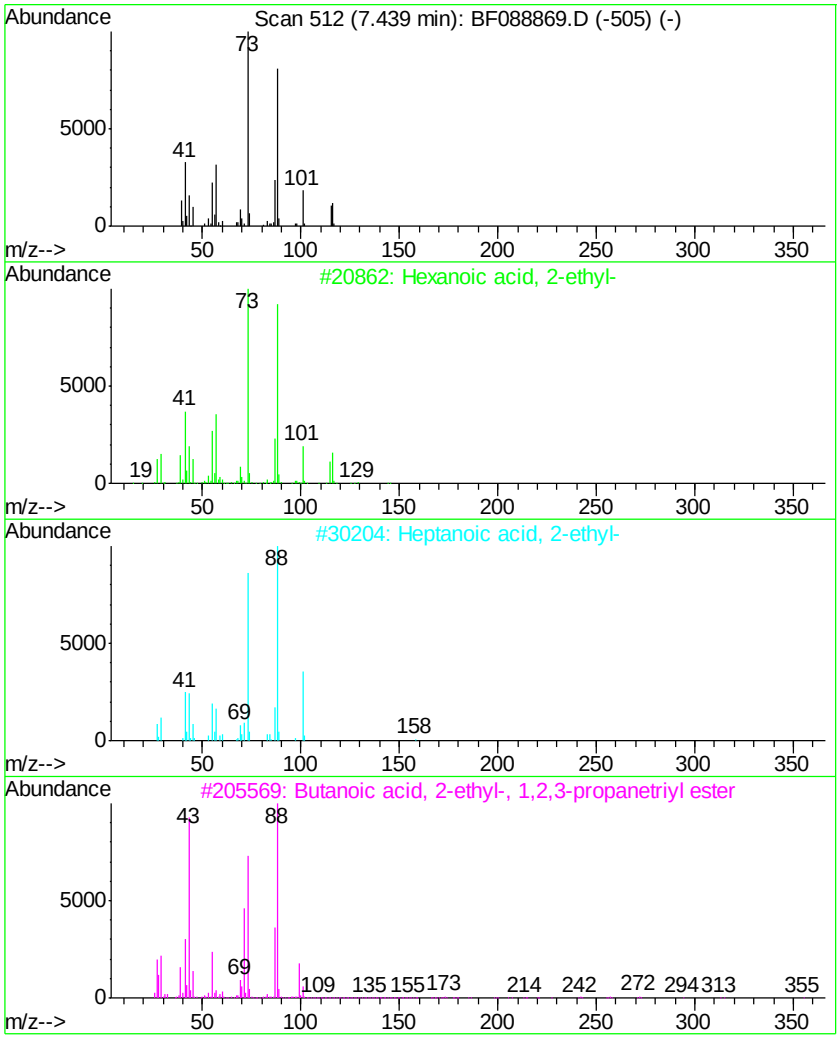
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

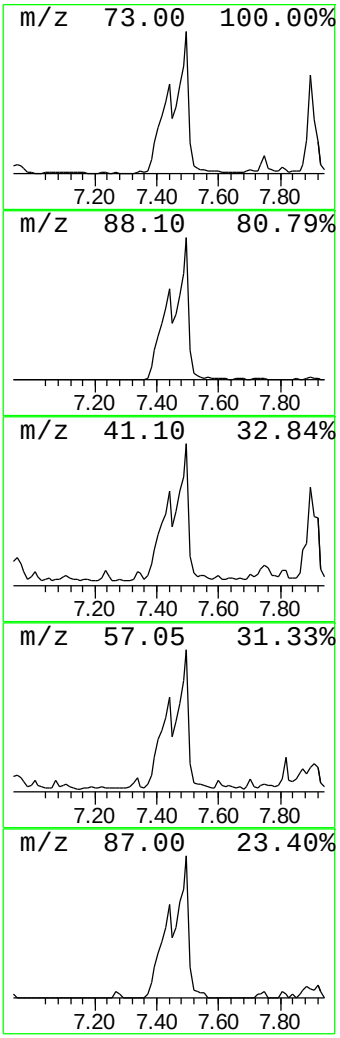
****

Peak Number 8 Hexanoic acid, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.44	12.57 ng	413685	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	90
2	Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	59
3	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	53
4	Octanoic acid, 2-methyl-, methyl...	172	C10H20O2	002177-86-8	38
5	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	33





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

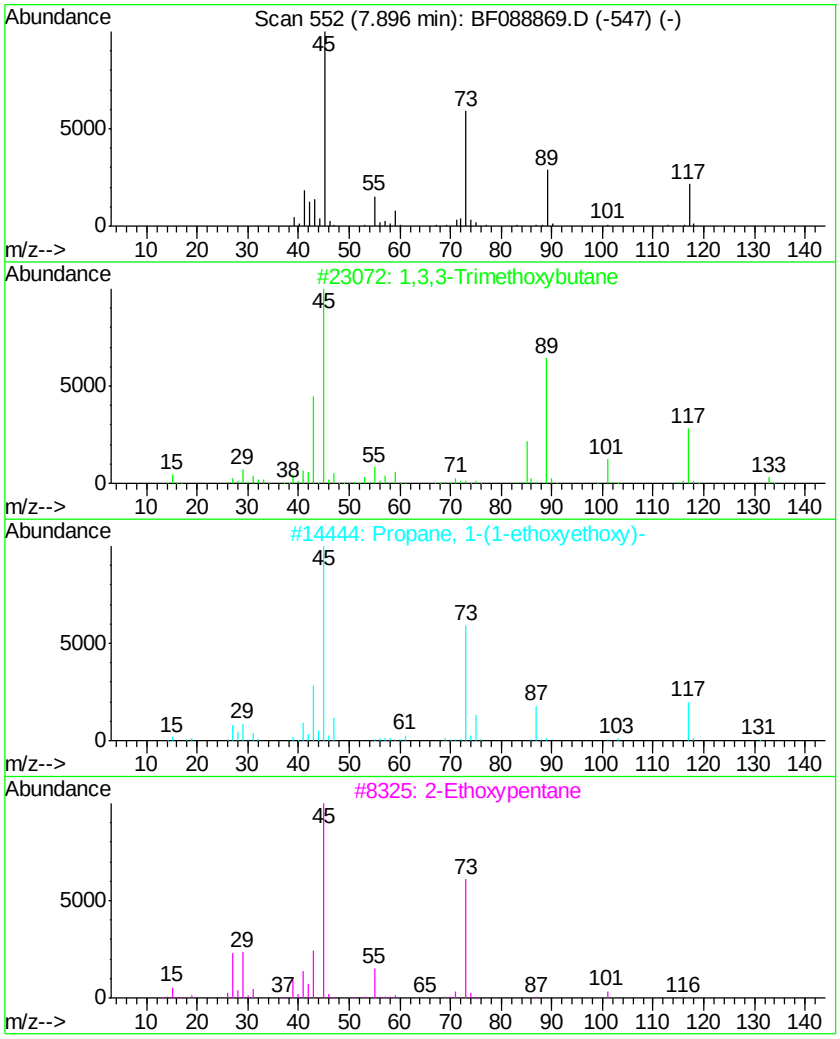
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

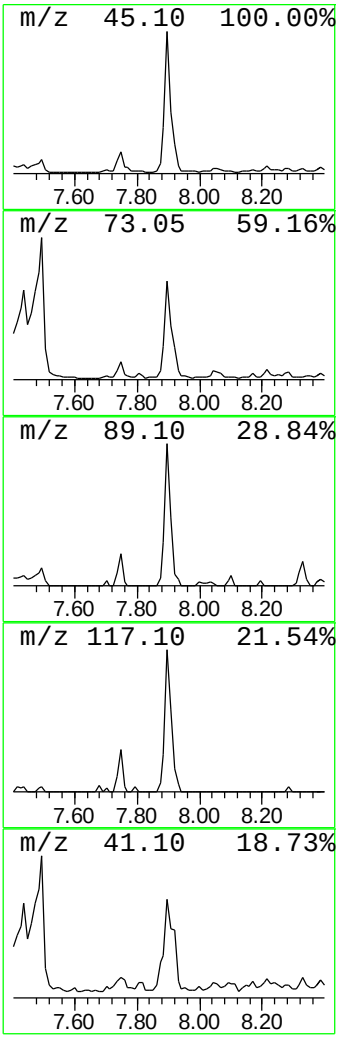
****

Peak Number 10 1,3,3-Trimethoxybutane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.90	12.79 ng	420997	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,3-Trimethoxybutane	148	C7H16O3	006607-66-5	72
2	Propane, 1-(1-ethoxyethoxy)-	132	C7H16O2	020680-10-8	53
3	2-Ethoxypentane	116	C7H16O	001817-89-6	52
4	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	45





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

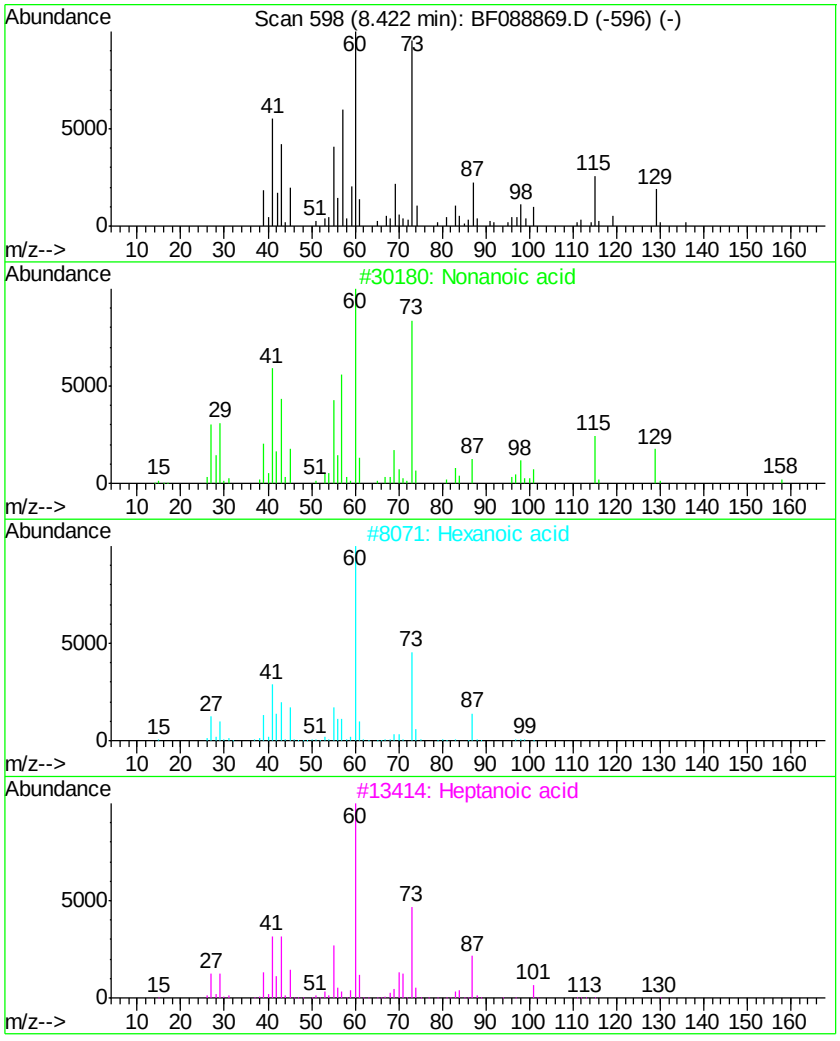
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

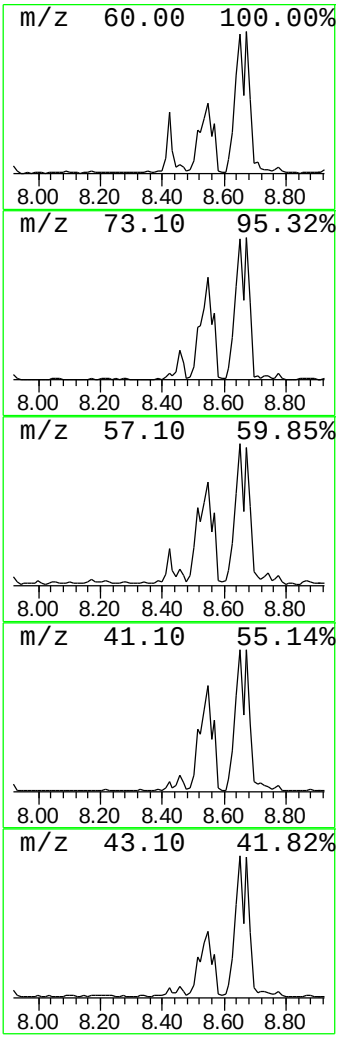
****

Peak Number 11 Nonanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	4.83 ng	159142	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanoic acid	158	C9H18O2	000112-05-0	64
2	Hexanoic acid	116	C6H12O2	000142-62-1	47
3	Heptanoic acid	130	C7H14O2	000111-14-8	42
4	Octanoic acid, silver(1+) salt	250	C8H15AgO2	024927-67-1	38
5	Phospholane	88	C4H9P	003466-00-0	38





Library Search Compound Report

Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

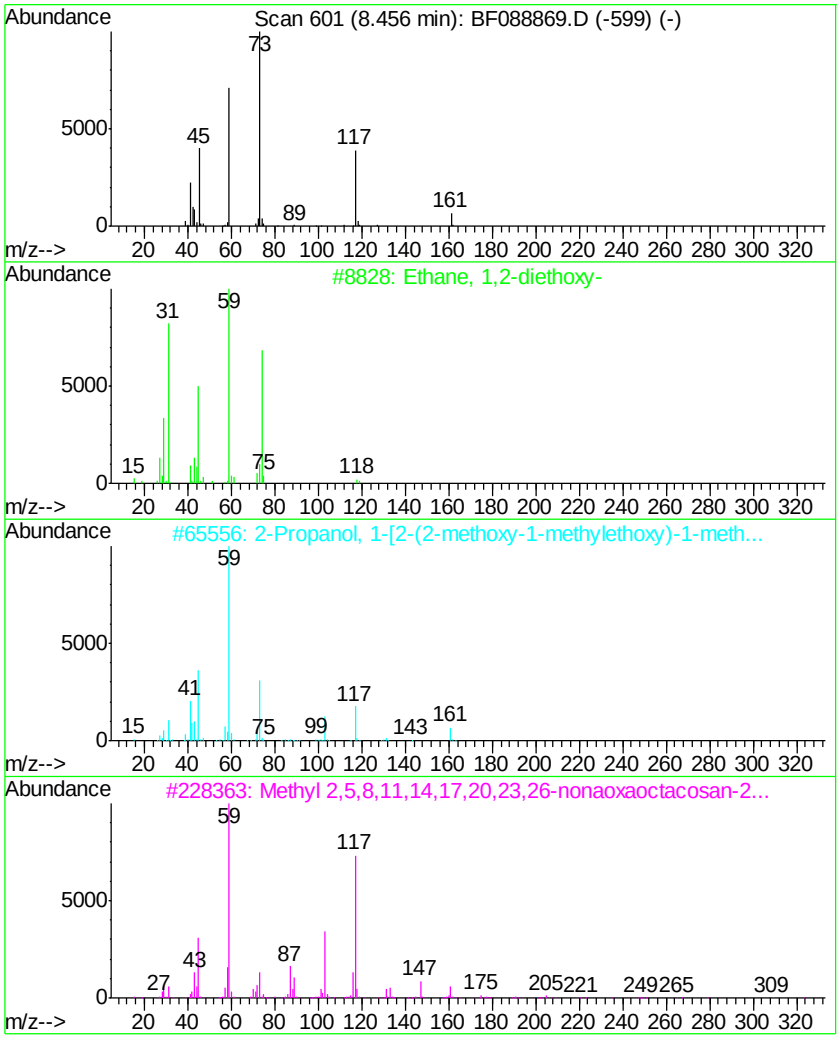
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

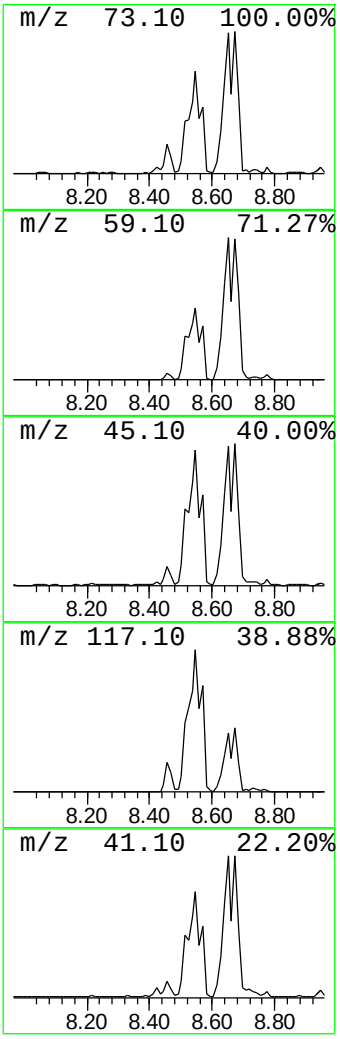
****

Peak Number 12 unknown8.46 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	10.13 ng	333505	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	43
2	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	40
3	Methyl 2,5,8,11,14,17,20,23,26-n...	456	C20H40O11	1000366-81-1	39
4	2,2'-Bi-1,3-dioxolane	146	C6H10O4	006705-89-1	35
5	Ethanedioic acid, dimethyl ester	118	C4H6O4	000553-90-2	32





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

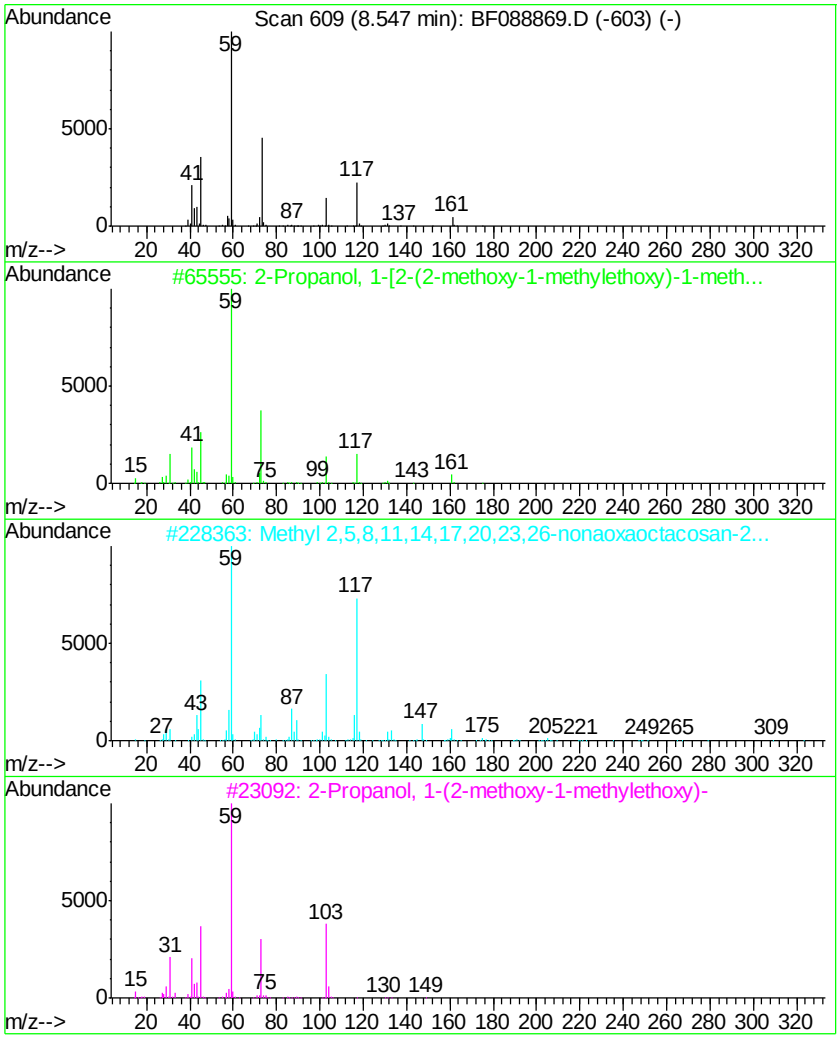
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

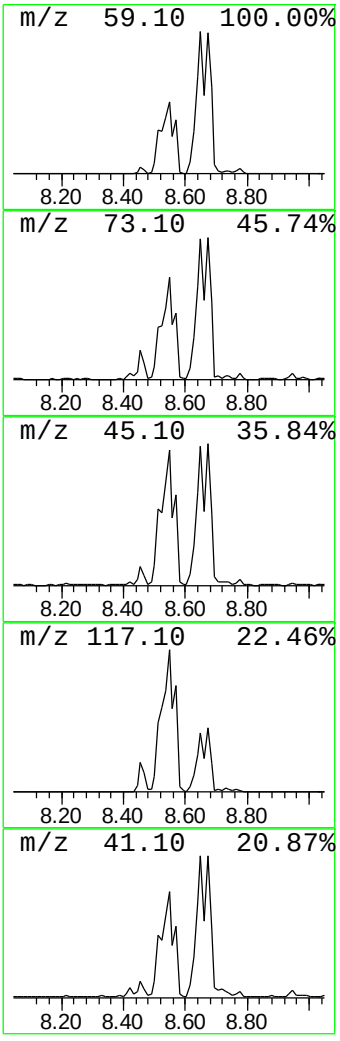
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 2-Propanol, 1-[2-(2-methoxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	156.31 ng	5145350	Naphthalene-d8	8.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	86
2	Methyl 2,5,8,11,14,17,20,23,26-n...	456	C20H40O11	1000366-81-1	78
3	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
4	Methyl 2,5,8,11-tetraoxatridecan...	236	C10H20O6	1000366-78-2	64
5	Tri(propylene glycol) propyl ether	234	C12H26O4	096077-04-2	50





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

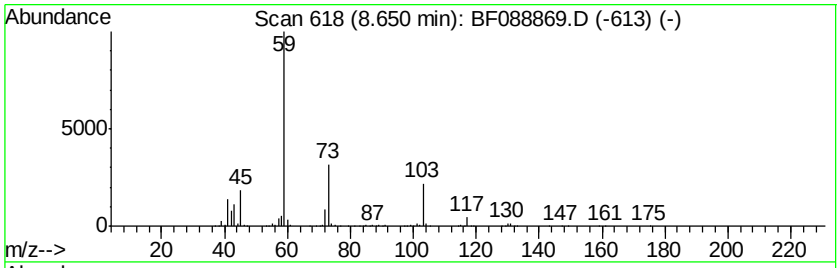
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

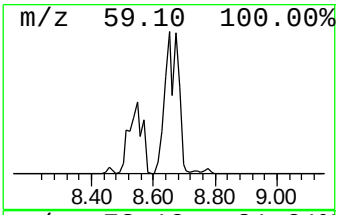
****

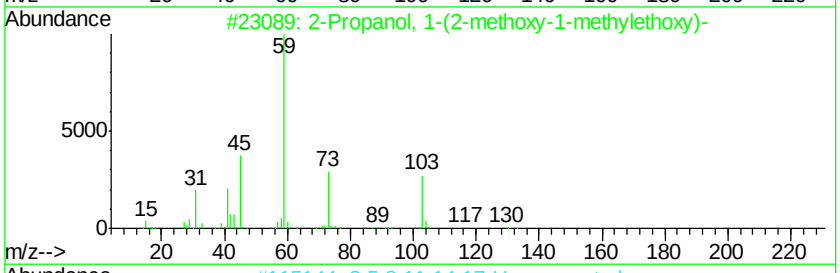
Peak Number 14 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 2

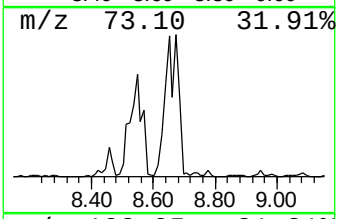
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	151.85 ng	4998320	Naphthalene-d8	8.00

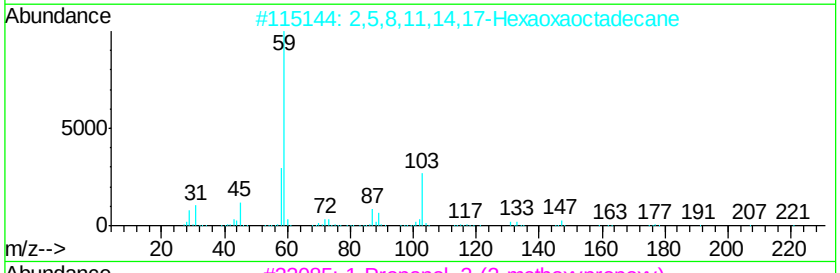
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	78
2	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	64
3	1-Propanol, 2-(2-methoxypropoxy)-	148	C7H16O3	013588-28-8	59
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
5	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	50

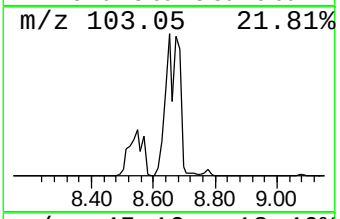


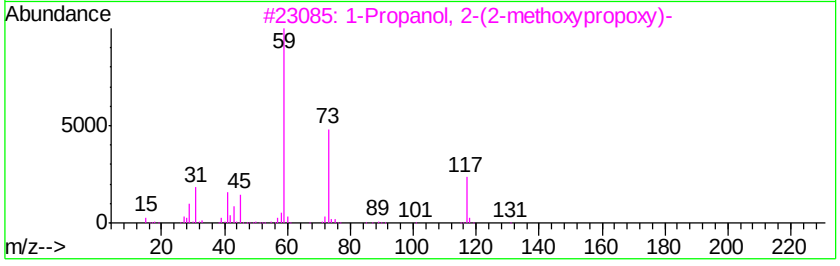


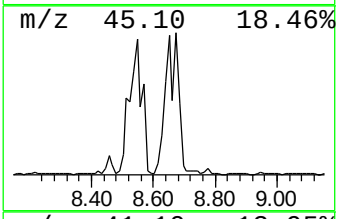


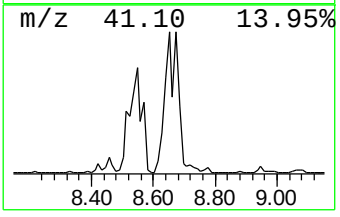












Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

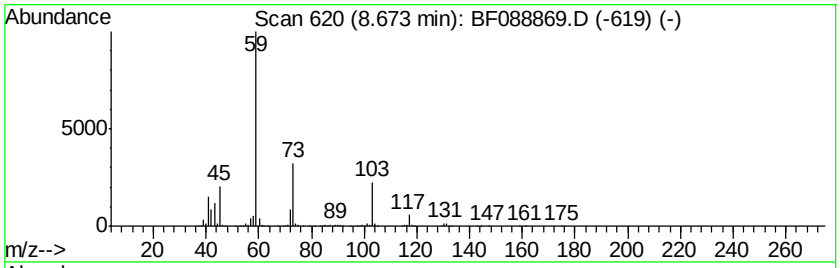
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

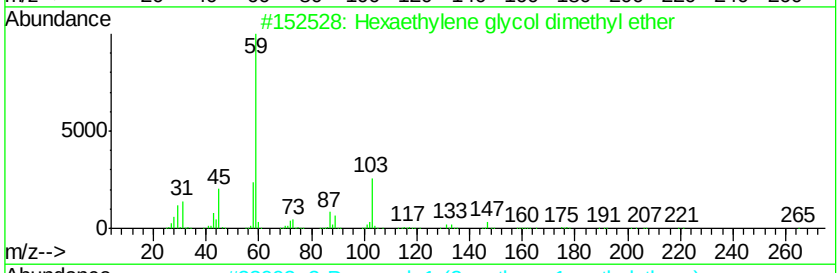
****

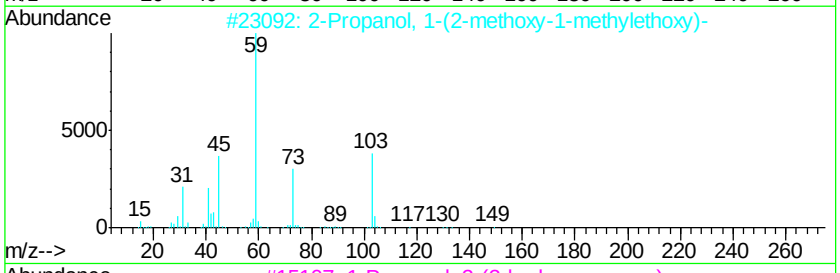
Peak Number 15 Hexaethylene glycol dimethy... Concentration Rank 3

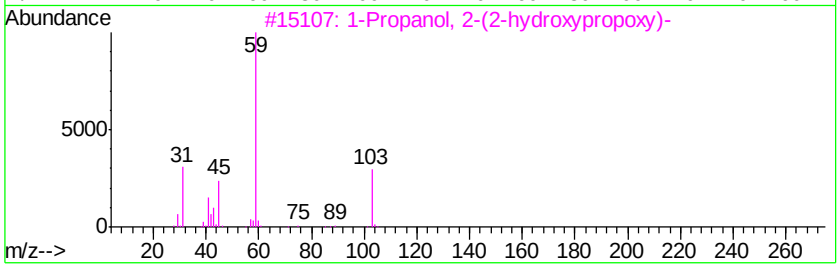
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.67	100.66 ng	3313590	Naphthalene-d8	8.00

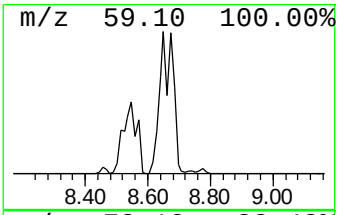
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	72
2	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	59
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	59
5	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	59

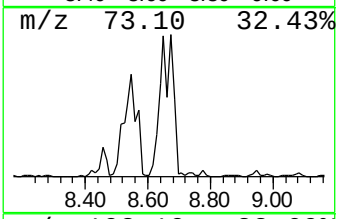


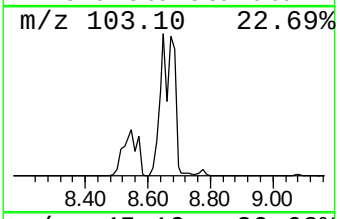


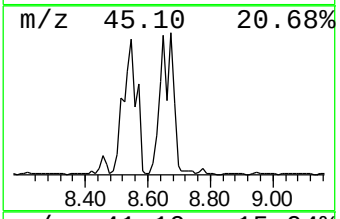


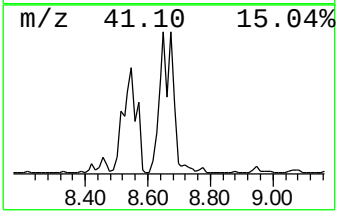












Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

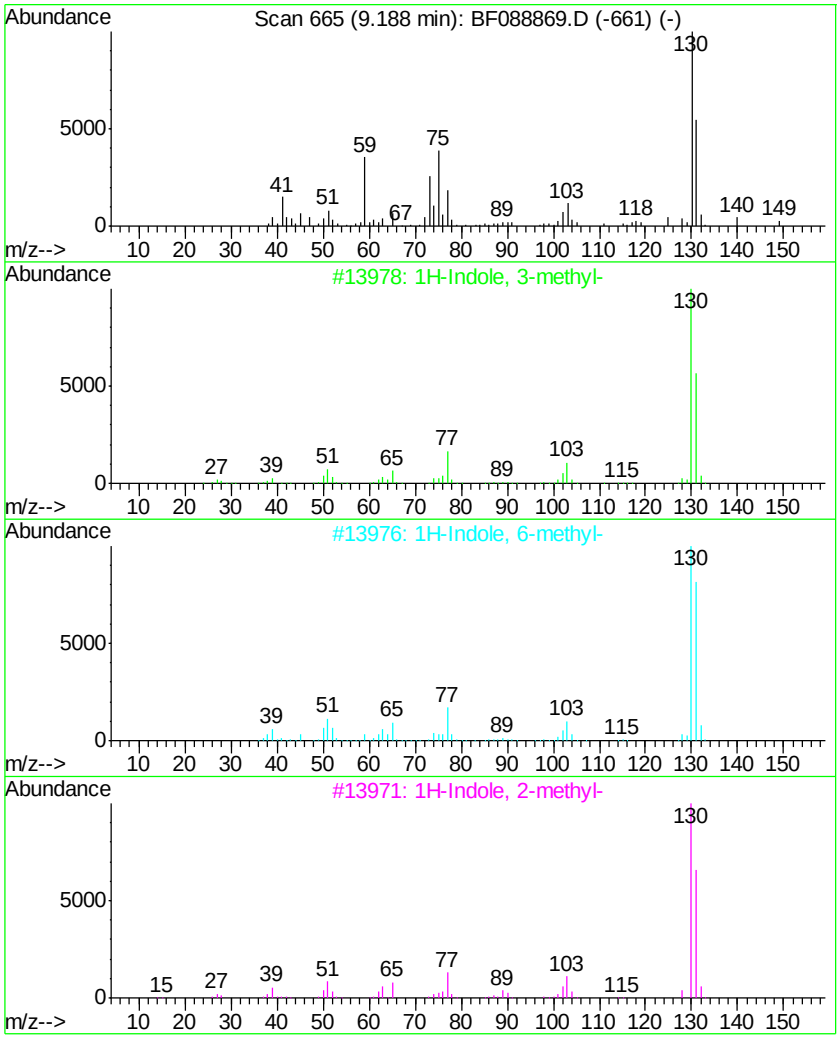
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

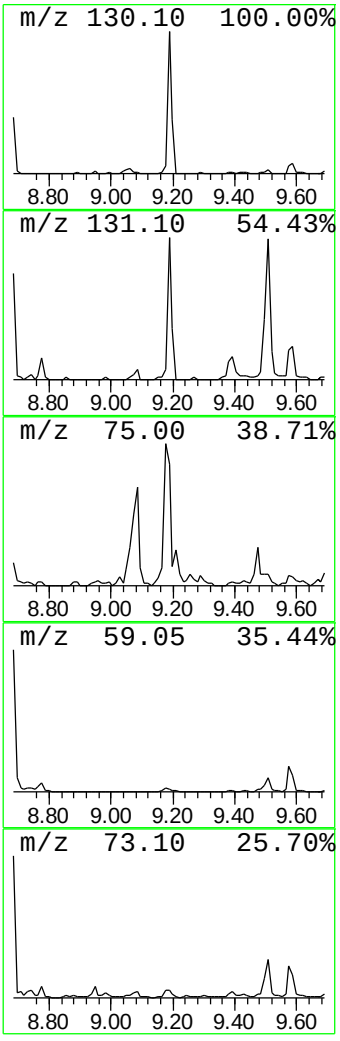
****

Peak Number 16 1H-Indole, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.19	5.76 ng	292862	Acenaphthene-d10	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 3-methyl-	131	C9H9N	000083-34-1	91
2	1H-Indole, 6-methyl-	131	C9H9N	003420-02-8	60
3	1H-Indole, 2-methyl-	131	C9H9N	000095-20-5	60
4	1H-Indole, 4-methyl-	131	C9H9N	016096-32-5	60
5	Indolizine, 3-methyl-	131	C9H9N	001761-10-0	49





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

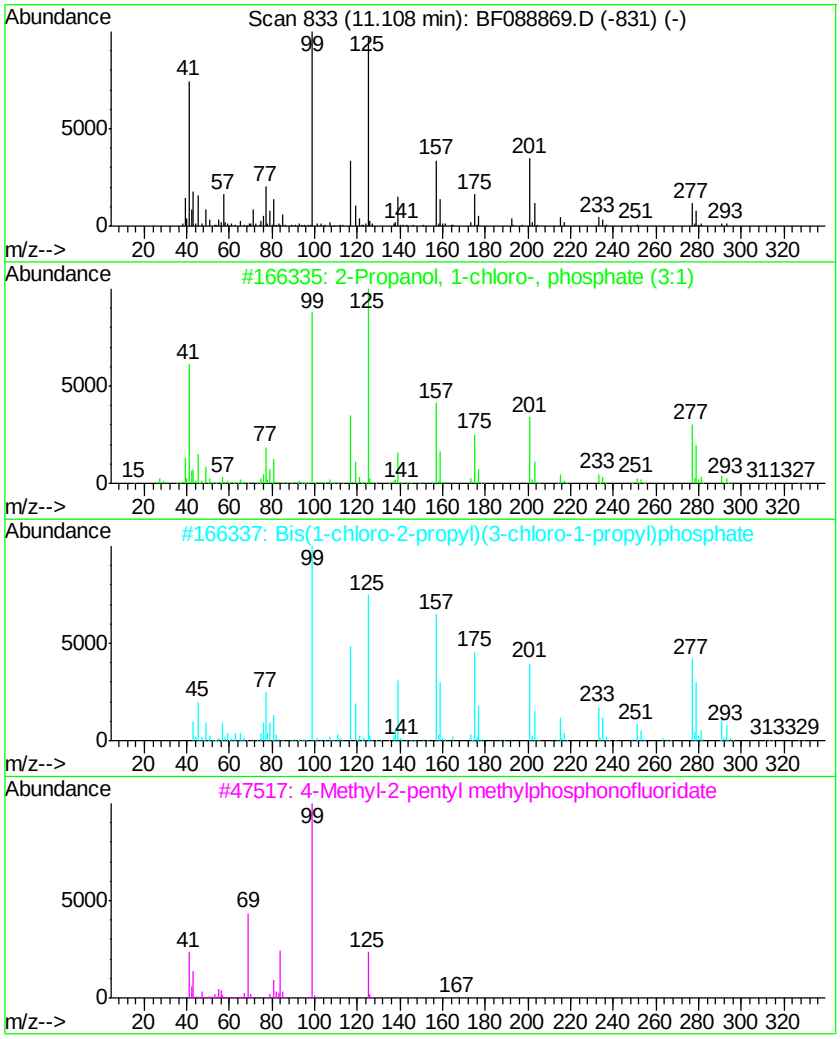
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

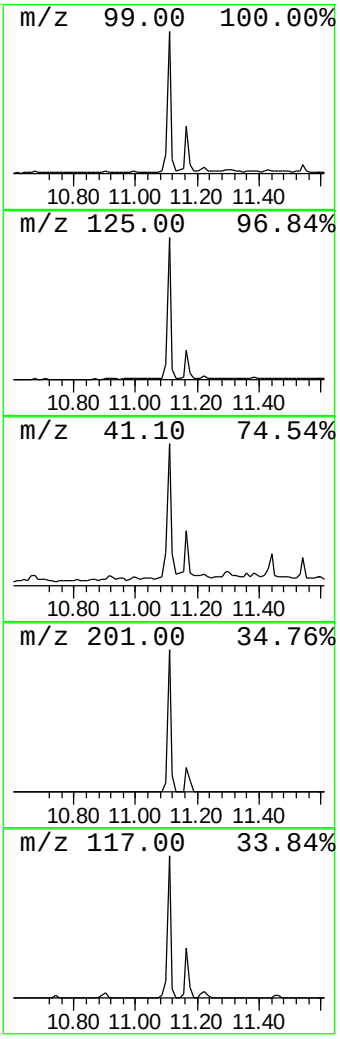
****

Peak Number 18 2-Propanol, 1-chloro-, phos... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.11	9.52 ng	386256	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	76
2	Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	45
3	4-Methyl-2-pentyl methylphosphon...	182	C7H16FO2P	000352-53-4	28
4	Triisopropylphosphate	224	C9H21O4P	000513-02-0	28
5	Tris(3-chloropropyl) phosphate	326	C9H18Cl3O4P	001067-98-7	12





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

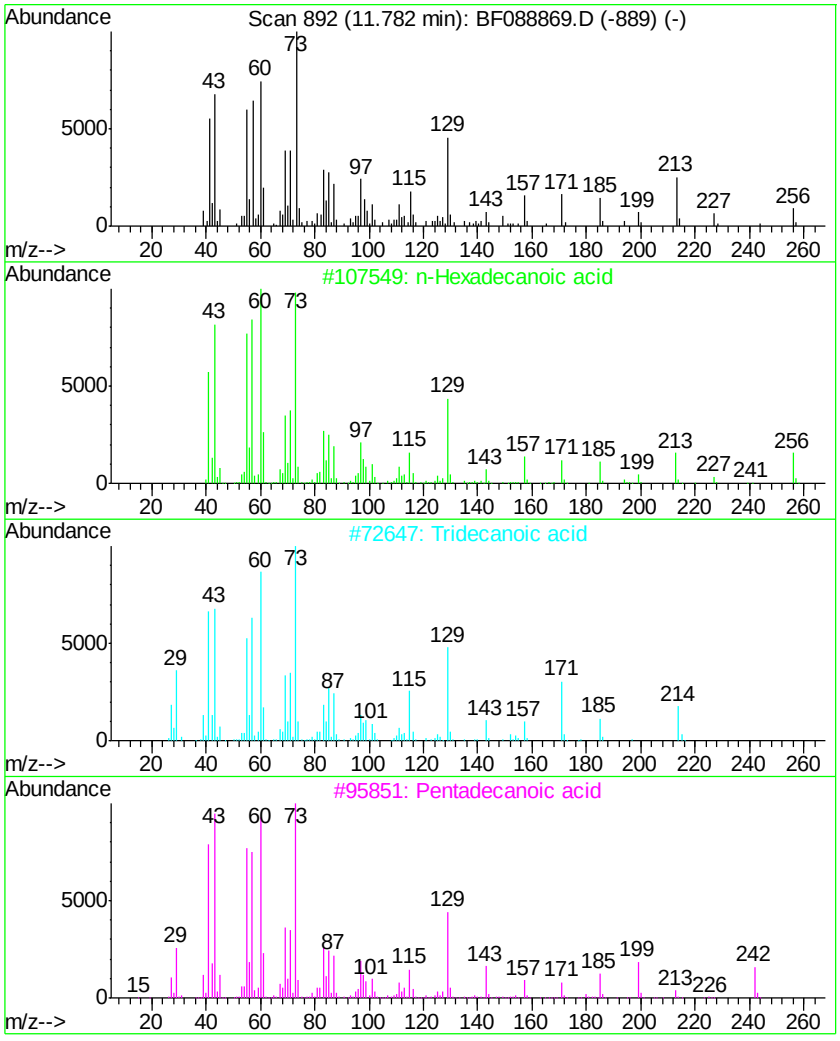
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

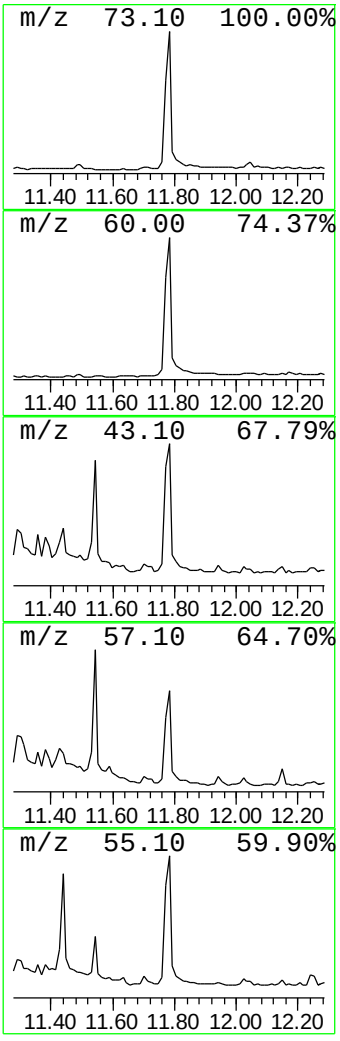
****

Peak Number 19 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	8.47 ng	343588	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	35





Data Path : V:\HPCHEM1\BNA F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

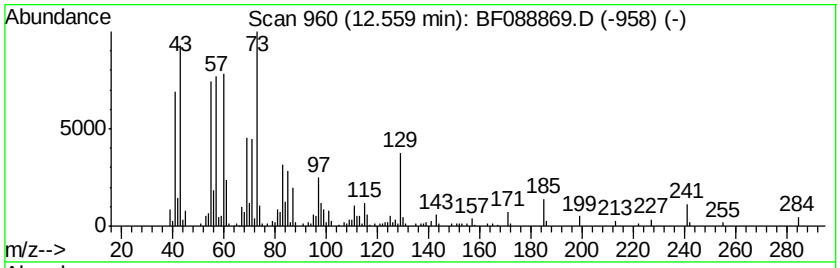
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

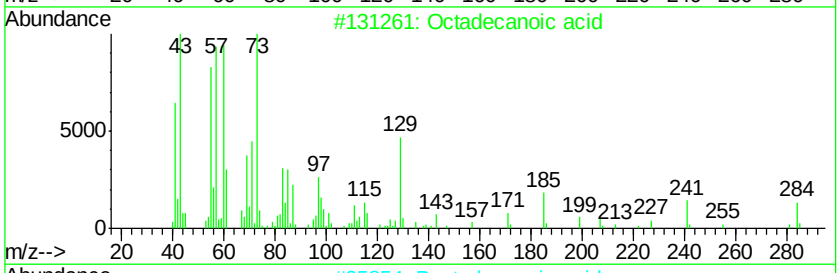
****

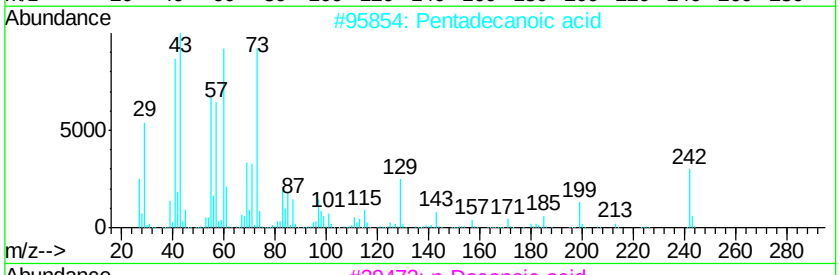
Peak Number 20 Octadecanoic acid Concentration Rank 7

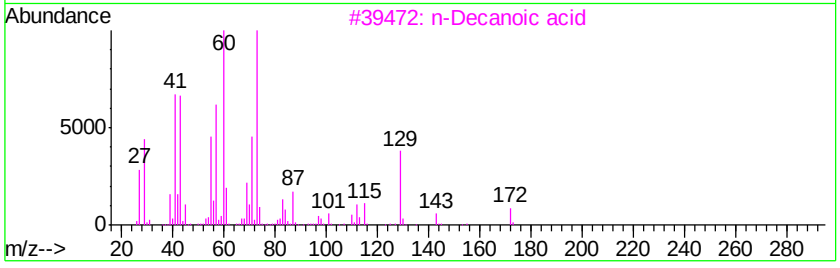
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	16.26 ng	521472	Chrysene-d12	13.85

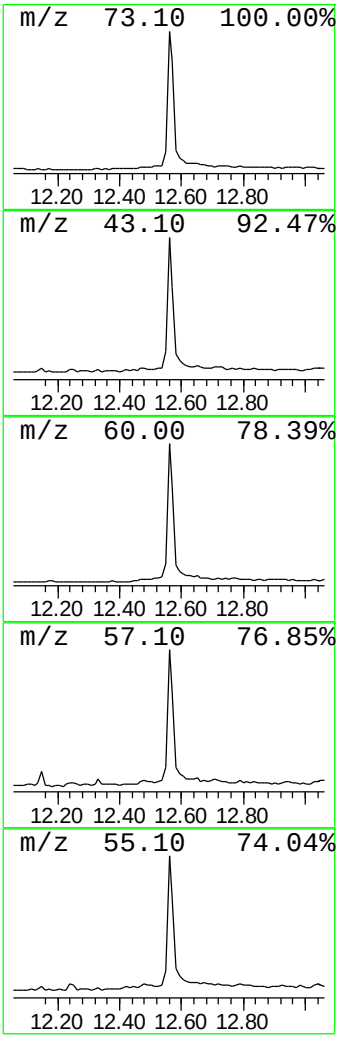
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	n-Decanoic acid	172	C10H20O2	000334-48-5	68
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	20
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	18











Tentatively Identified Compound (LSC) summary

Data Path : V:\HPCHEM1\BNA_F\DATA\BF070916\
Data File : BF088869.D
Acq On : 9 Jul 2016 14:13
Operator : UM/SJ
Sample : H3813-28
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-WW004-01

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Crotonic acid	5.02	7.9	ng	192676	1	6.72	488128	20.0
unknown6.48	6.48	13.9	ng	339157	1	6.72	488128	20.0
2-Propanol, 1-(2-...	6.54	16.9	ng	413598	1	6.72	488128	20.0
2-Propanol, 1-(2-...	6.66	46.7	ng	1138740	1	6.72	488128	20.0
Hexanoic acid, 2-...	7.44	12.6	ng	413685	2	8.00	658344	20.0
1,3,3-Trimethoxyb...	7.90	12.8	ng	420997	2	8.00	658344	20.0
Nonanoic acid	8.42	4.8	ng	159142	2	8.00	658344	20.0
unknown8.46	8.46	10.1	ng	333505	2	8.00	658344	20.0
2-Propanol, 1-[2-...	8.55	156.3	ng	5145350	2	8.00	658344	20.0
2-Propanol, 1-(2-...	8.65	151.8	ng	4998320	2	8.00	658344	20.0
Hexaethylene glyc...	8.67	100.7	ng	3313590	2	8.00	658344	20.0
1H-Indole, 3-methyl-	9.19	5.8	ng	292862	3	9.76	1016030	20.0
2-Propanol, 1-chl...	11.11	9.5	ng	386256	4	11.23	811511	20.0
n-Hexadecanoic acid	11.78	8.5	ng	343588	4	11.23	811511	20.0
Octadecanoic acid	12.56	16.3	ng	521472	5	13.85	641328	20.0