LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

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-BF062916.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	1.655	4	6	9	rVB	1890852	1914905	32.17%	5.068%
2	1.747	12	14	24	rVB	371016	713085	11.98%	1.887%
3	1.873	24	25	40	rVB	3018179	5952470	100.00%	15.754%
4	2.055	40	41	117	rVB	181486	1618601	27.19%	4.284%
5	4.993	295	298	302	rBV2	276971	541799	9.10%	1.434%
6	5.416	332	335	337	rBV	2721700	2717712	45.66%	7.193%
7	6.444	422	425	428	rBV	2160063	2441678	41.02%	6.462%
8	6.582	435	437	440	rBV	2065250	2671712	44.88%	7.071%
9	6.822	455	458	460	rBV	1016073	827801	13.91%	2.191%
10	6.982	469	472	474	rVB	2198792	2300253	38.64%	6.088%
11	7.382	504	507	509	rBV	1853224	1689132	28.38%	4.471%
12	8.102	568	570	573	rVB	1008376	903180	15.17%	2.390%
13	8.250	581	583	586	rBV	230346	233201	3.92%	0.617%
14	9.176	662	664	667	rBV	2092355	2573909	43.24%	6.812%
15	9.576	696	699	701	rVB	620968	570298	9.58%	1.509%
16	9.850	721	723	726	rBV	840917	787139	13.22%	2.083%
17	10.639	789	792	794	rBV2	909758	1161583	19.51%	3.074%
18	11.188	838	840	841	rBV	84240	69326	1.16%	0.183%
19	11.325	850	852	855	rVB2	642831	671806	11.29%	1.778%
20	11.862	897	899	901	rBV	60211	75913	1.28%	0.201%
21	12.651	966	968	974	rBV	64683	84652	1.42%	0.224%
22	12.914	989	991	994	rBV	2265443	2059053	34.59%	5.450%
23	13.165	1011	1013	1014	rVB	83829	91683	1.54%	0.243%
24	13.394	1029	1033	1037	rBV3	34284	72858	1.22%	0.193%
25	13.497	1040	1042	1044	rVB	102956	129484	2.18%	0.343%
26	13.828	1068	1071	1074	rBV2	255866	398376	6.69%	1.054%
27	13.954	1080	1082	1085	rBV	938596	878851	14.76%	2.326%
28	14.148	1096	1099	1101	rBV	178453	181031	3.04%	0.479%
29	14.457	1123	1126	1128	rBV	261394	393135	6.60%	1.040%
30	14.742	1147	1151	1159	rBV2	148469	307052	5.16%	0.813%
31	14.880	1161	1163	1165	rBV	73873	70782	1.19%	0.187%
32	15.062	1177	1179	1183	rBV	226069	301465	5.06%	0.798%
33	15.360	1202	1205	1208	rBV	735416	869904	14.61%	2.302%
34	15.417	1208	1210	1216	rVB	70326	131289	2.21%	0.347%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

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-BF062916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.611	1224	1227	1230	rBV2	95024	190130	3.19%	0.503%
36	15.828	1243	1246	1248	rBV	175244	269596	4.53%	0.714%
37	15.874	1248	1250	1254	rVB2	83603	154104	2.59%	0.408%
38	16.034	1262	1264	1270	rVB4	52337	114214	1.92%	0.302%
39	16.571	1308	1311	1316	rVB	78267	155627	2.61%	0.412%
40	16.857	1333	1336	1339	rBV	52649	106952	1.80%	0.283%
41	17.280	1371	1373	1377	rVB4	41456	72526	1.22%	0.192%
42	18.023	1434	1438	1446	rBV7	61521	204530	3.44%	0.541%
43	19.200	1538	1541	1547	rVB5	36417	111106	1.87%	0.294%

Sum of corrected areas: 37783903

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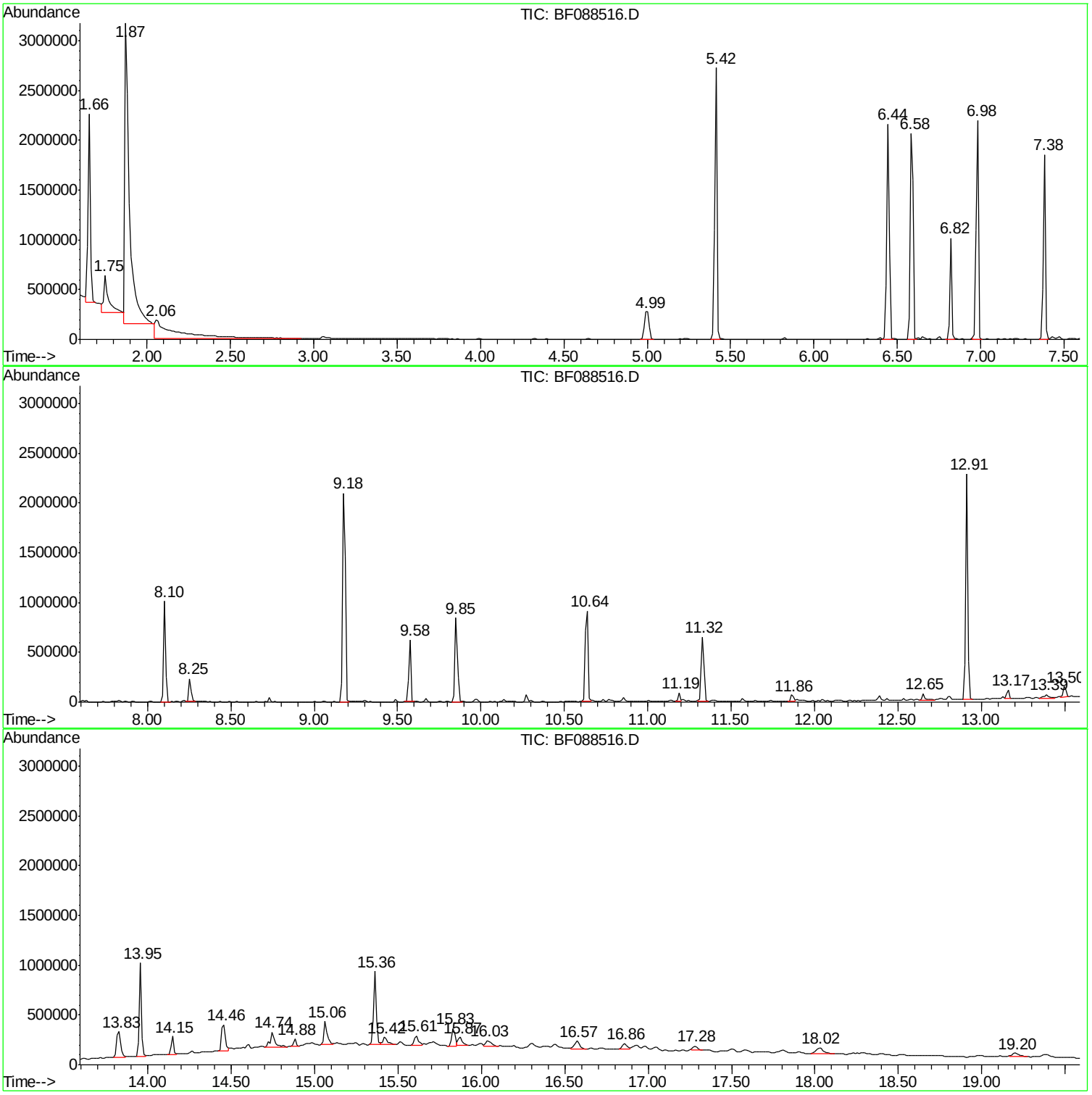
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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 : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

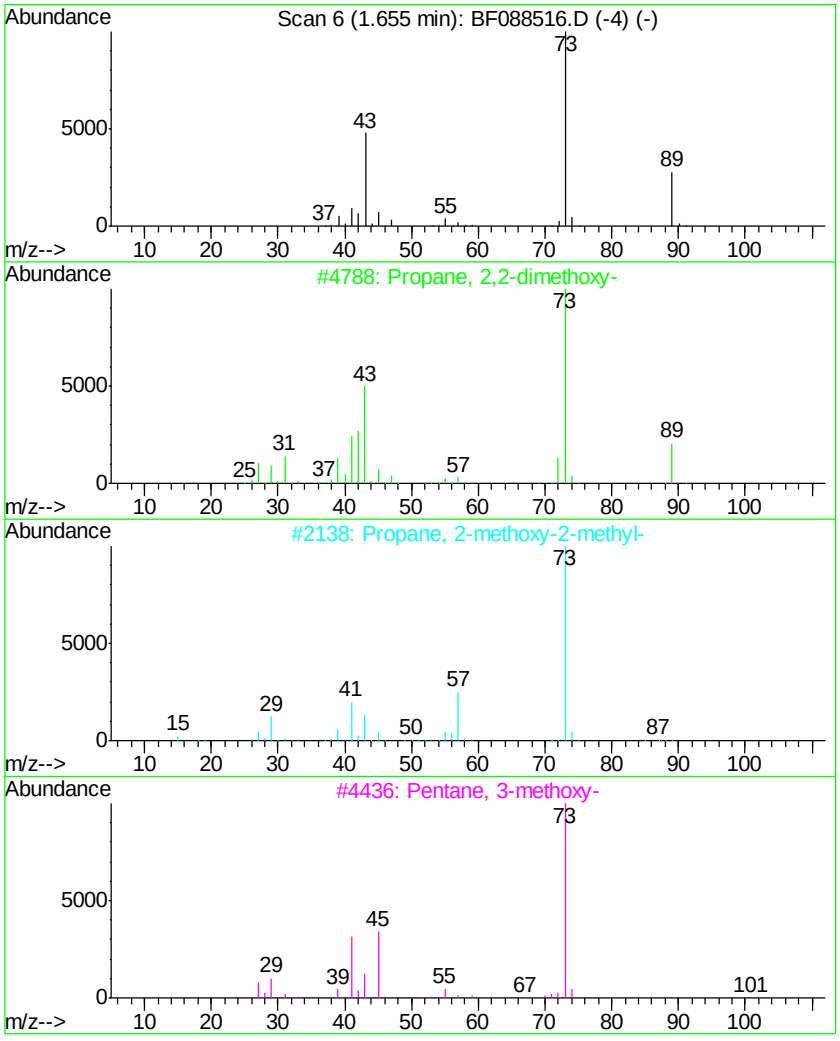
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

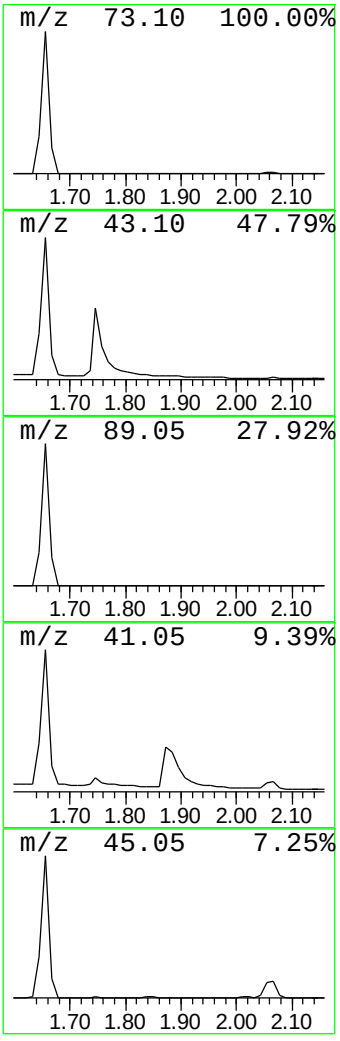
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	46.26 ng	1914910	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	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

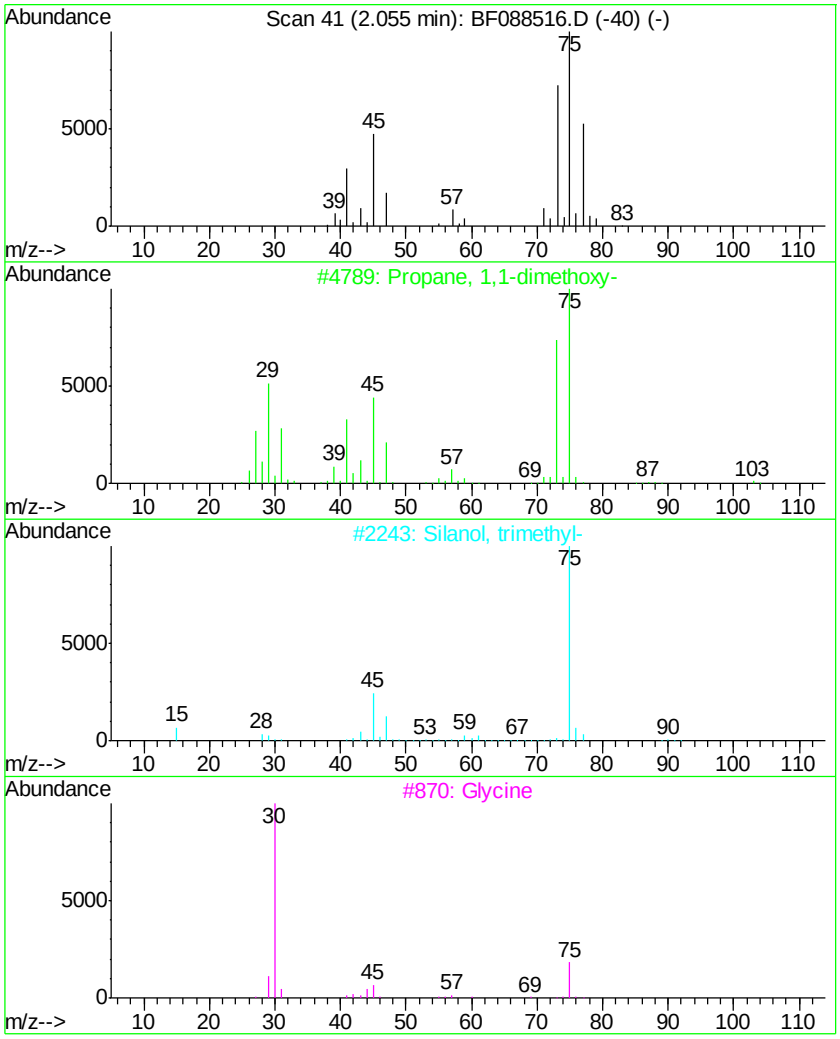
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

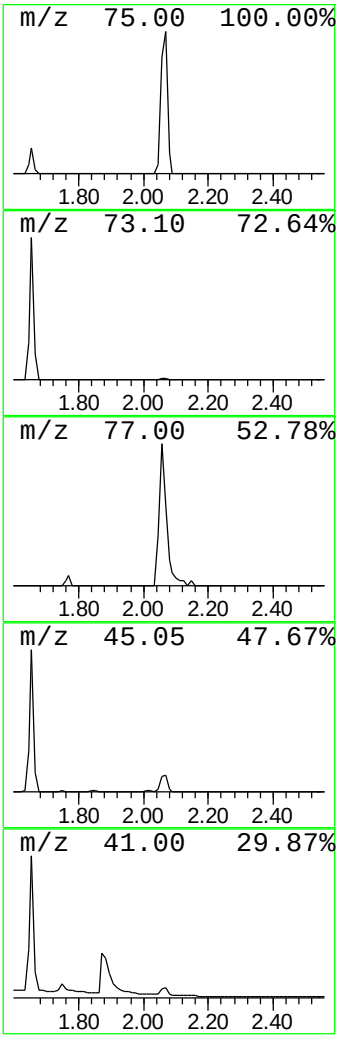
****

Peak Number 4 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.06	39.11 ng	1618600	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	53
2	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	50
3	Glycine	75	C2H5NO2	000056-40-6	9
4	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9
5	1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

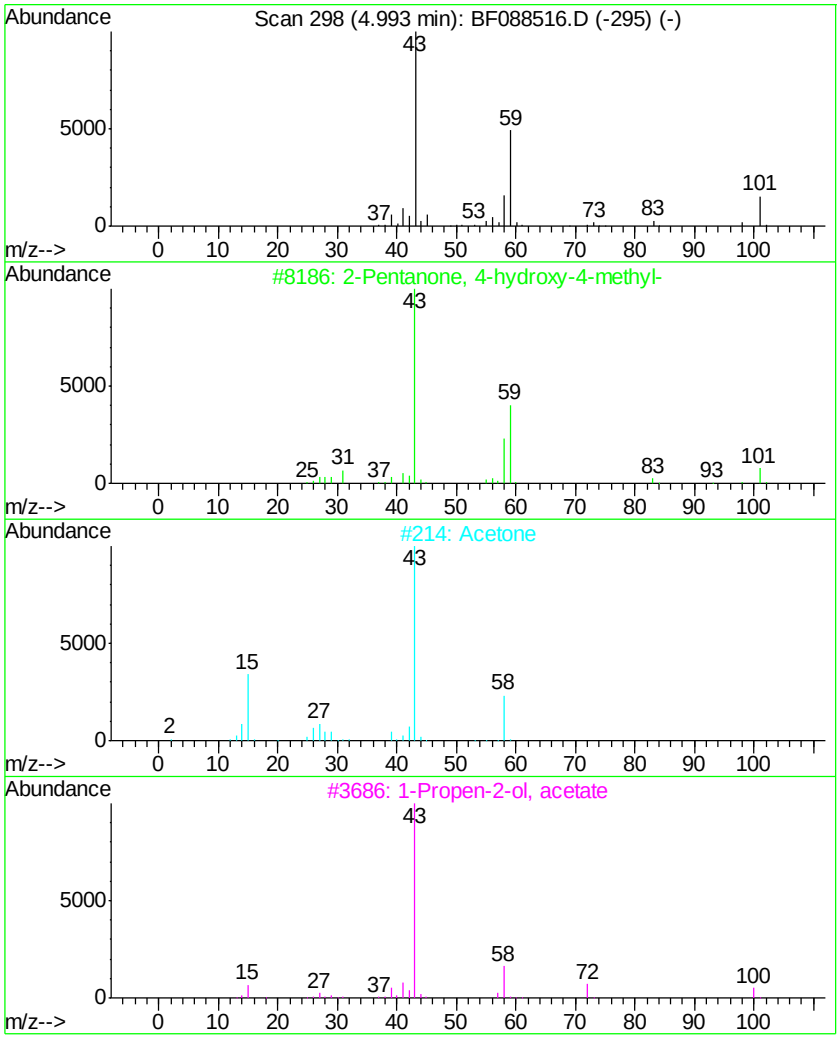
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

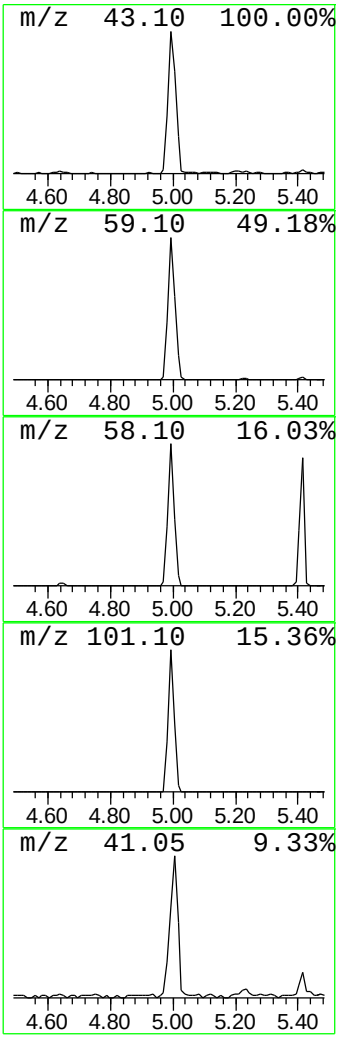
****

Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	13.09 ng	541799	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	45
2	Acetone	58	C3H6O	000067-64-1	12
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

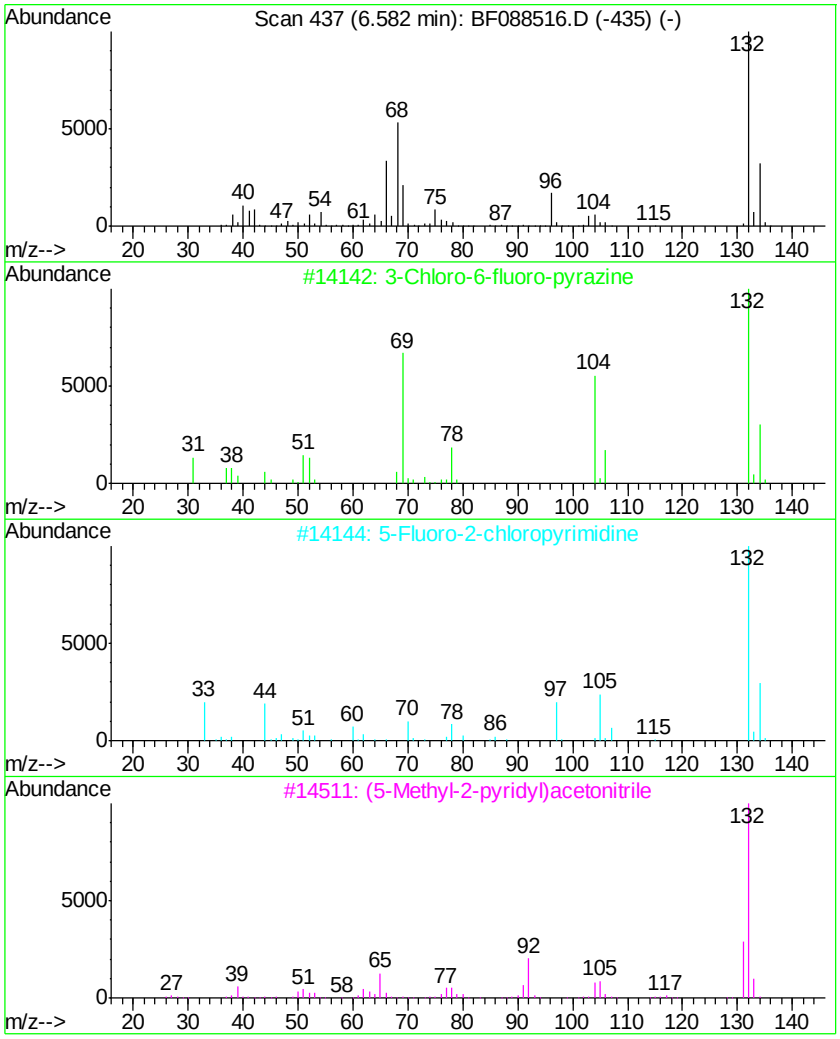
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

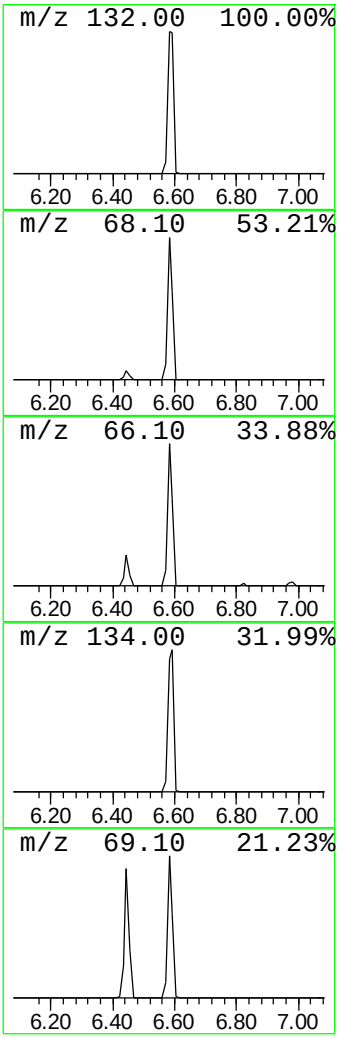
****

Peak Number 6 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	64.55 ng	2671710	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	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
4	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
5	Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

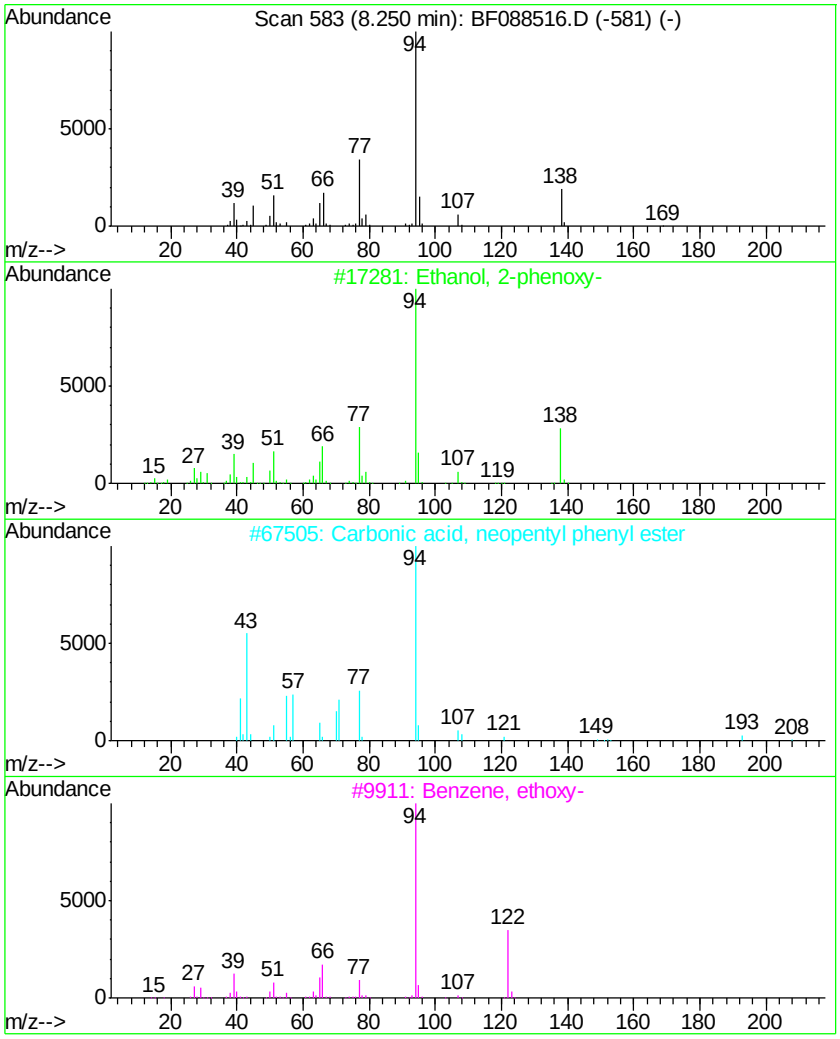
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

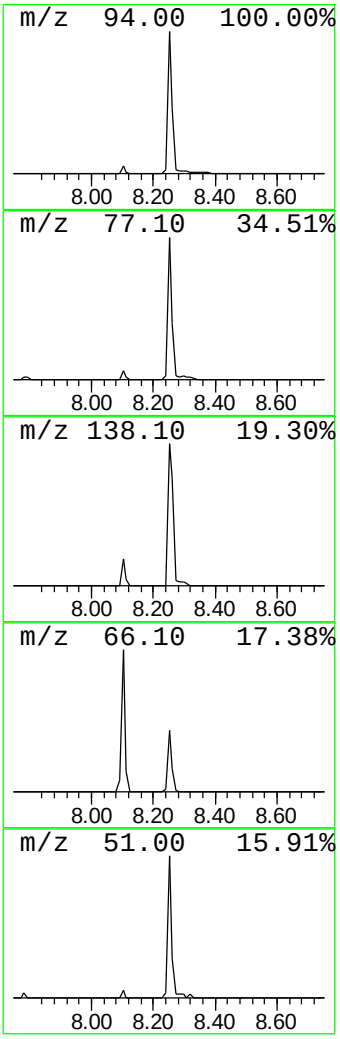
****

Peak Number 8 Ethanol, 2-phenoxy- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	5.16 ng	233201	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	Carbonic acid, neopentyl phenyl ...	208	C12H16O3	013183-19-2	59
3	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
4	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	53
5	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

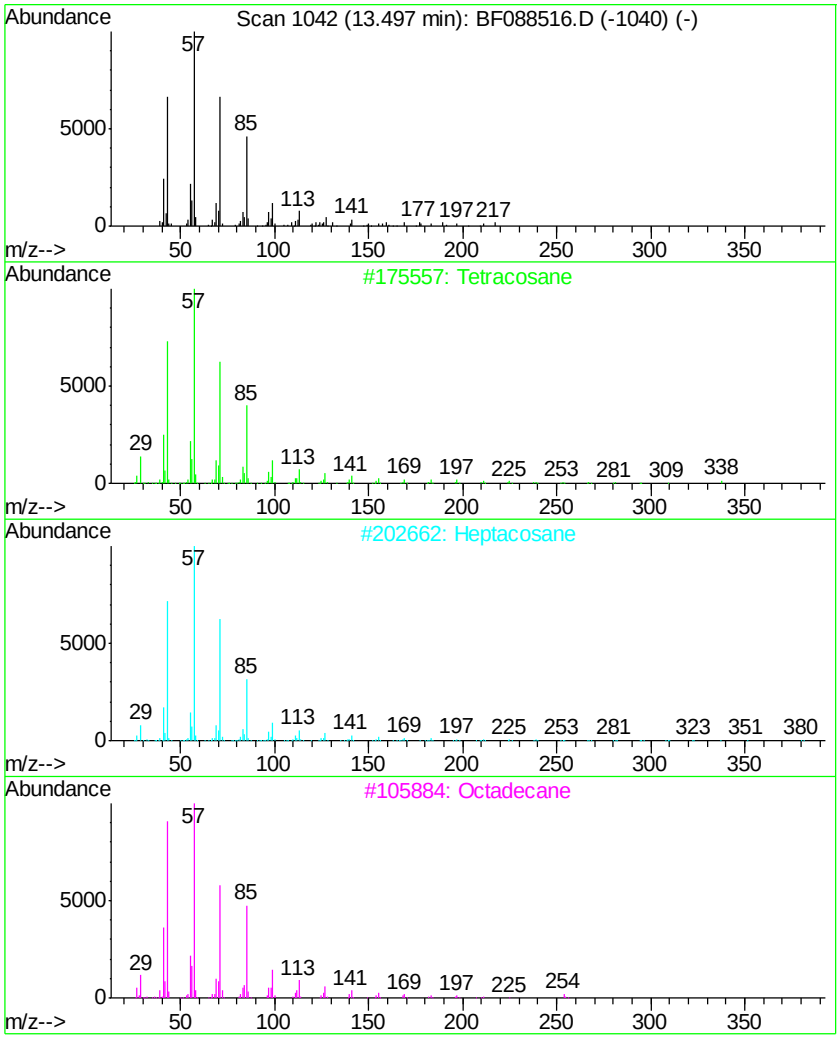
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

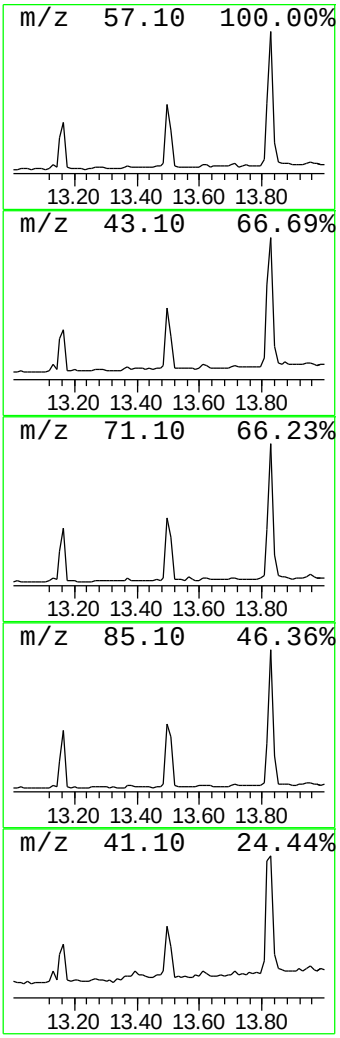
****

Peak Number 9 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.95 ng	129484	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octadecane	254	C18H38	000593-45-3	91
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

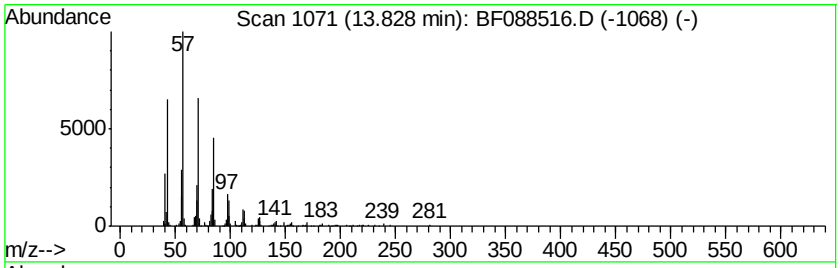
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

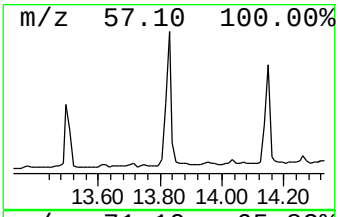
****

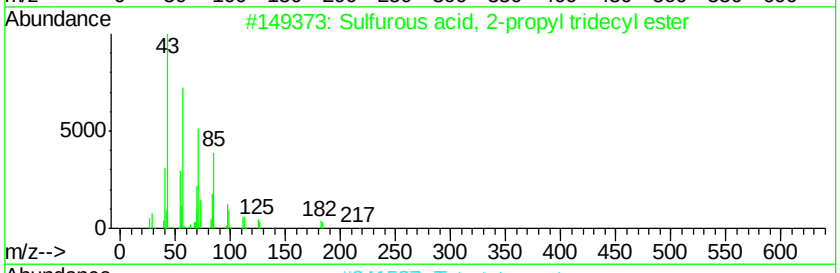
Peak Number 10 Sulfurous acid, 2-propyl tr... Concentration Rank 8

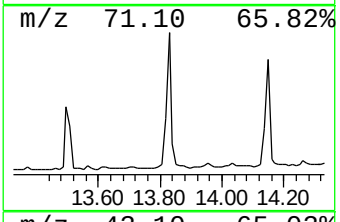
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	9.07 ng	398376	Chrysene-d12	13.95

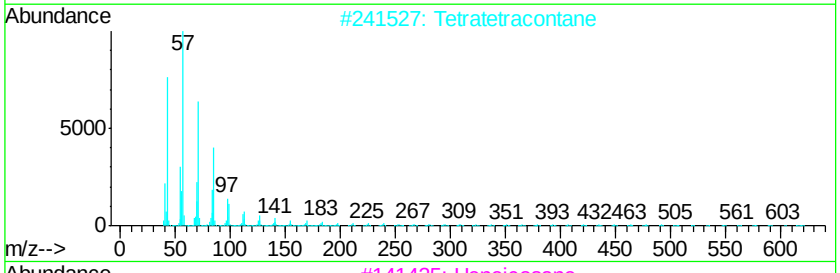
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Heneicosane	296	C21H44	000629-94-7	81
4	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	74
5	Octadecane	254	C18H38	000593-45-3	74

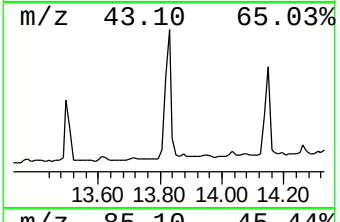


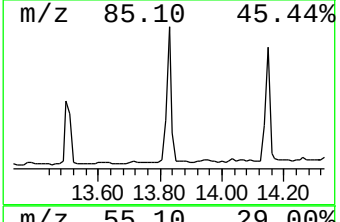


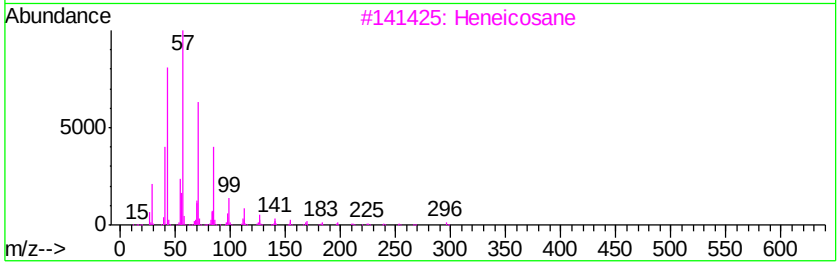


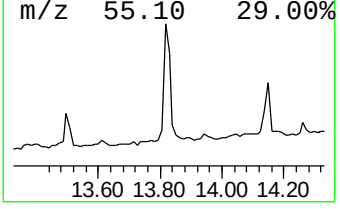












Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
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Acq On : 30 Jun 2016 3:20
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Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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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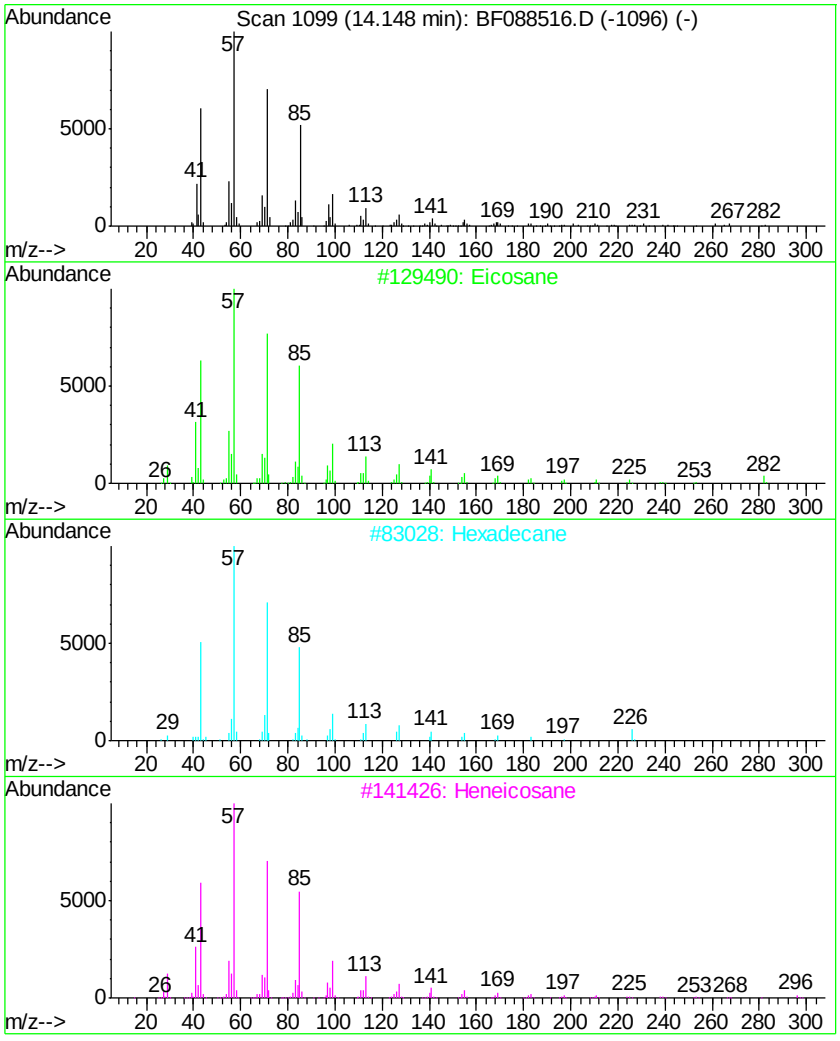
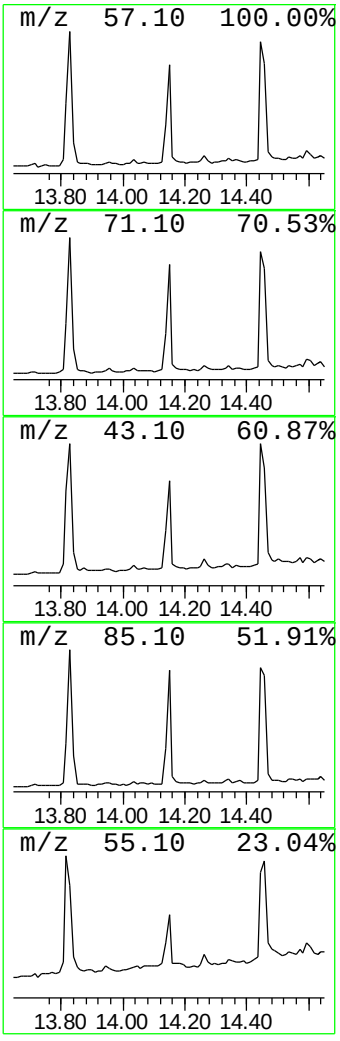
Peak Number 11 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	4.12 ng	181031	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heneicosane	296	C21H44	000629-94-7	90
4	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	90
5	Heptadecane	240	C17H36	000629-78-7	87





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Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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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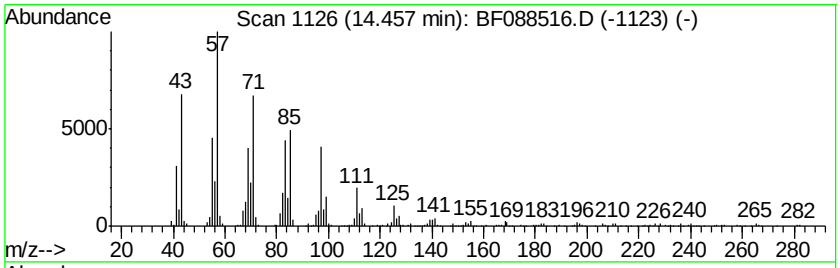
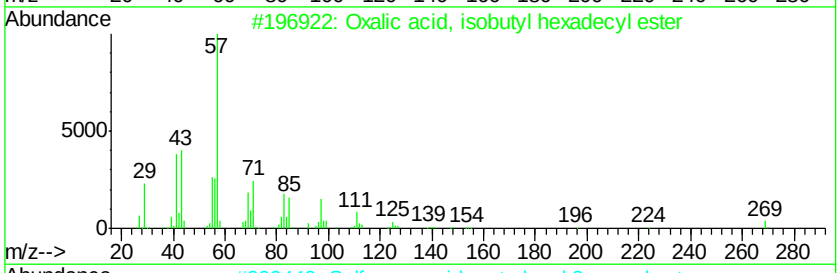
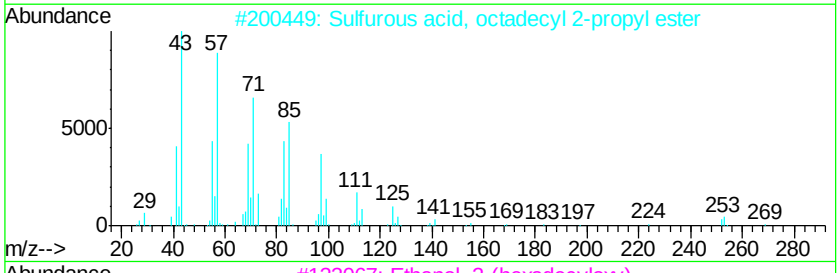
Peak Number 12 Oxalic acid, isobutyl hexad... Concentration Rank 9

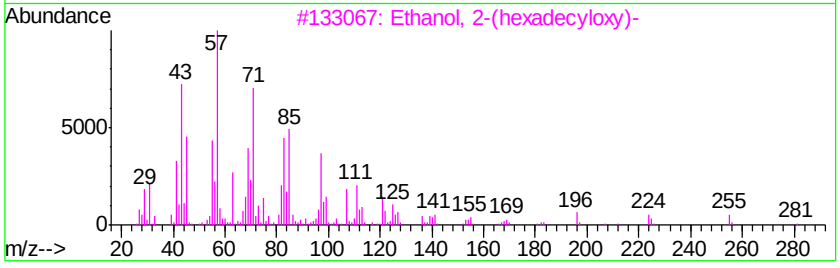
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	8.95 ng	393135	Chrysene-d12	13.95

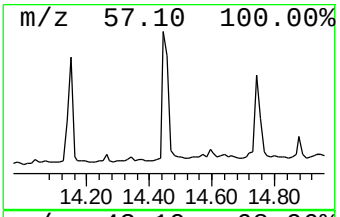
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
3	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	91
4	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
5	Hexadecane	226	C16H34	000544-76-3	87

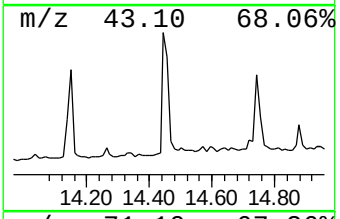


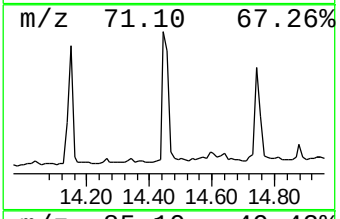


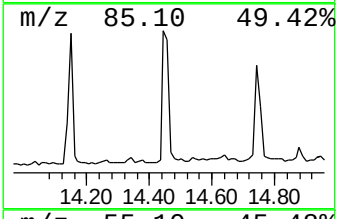


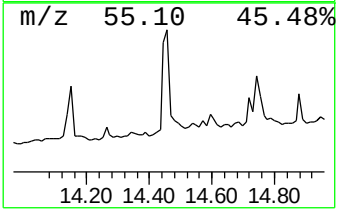












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Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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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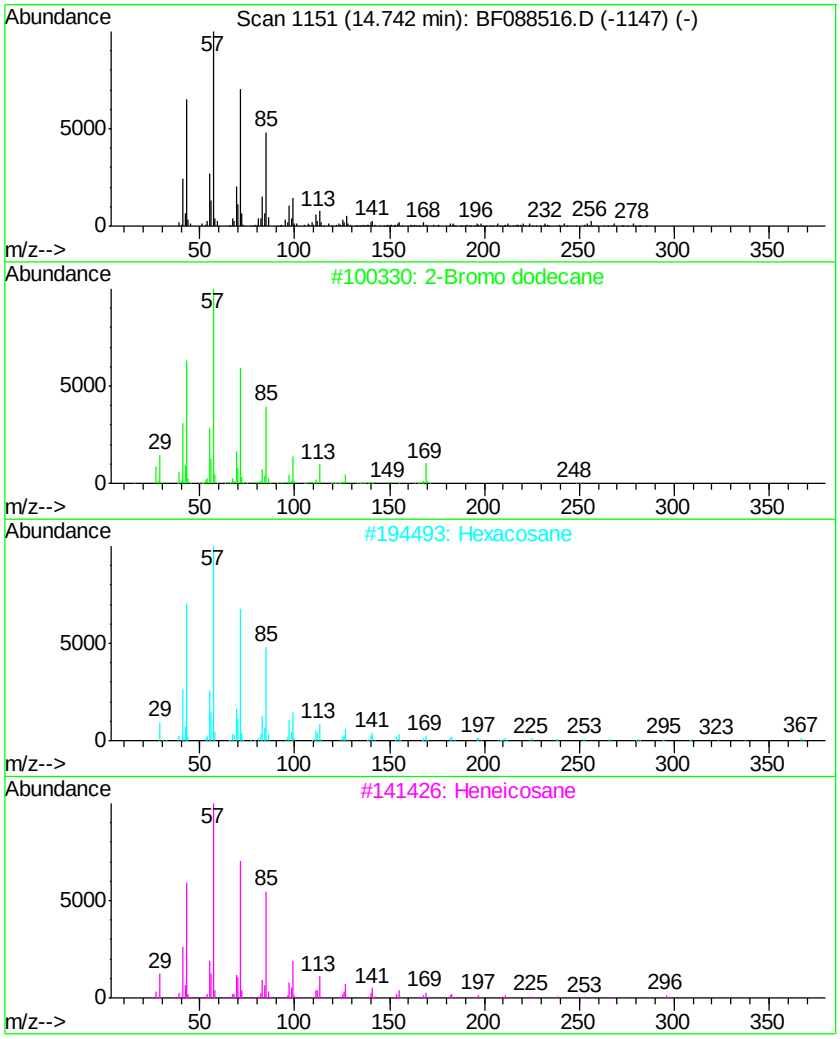
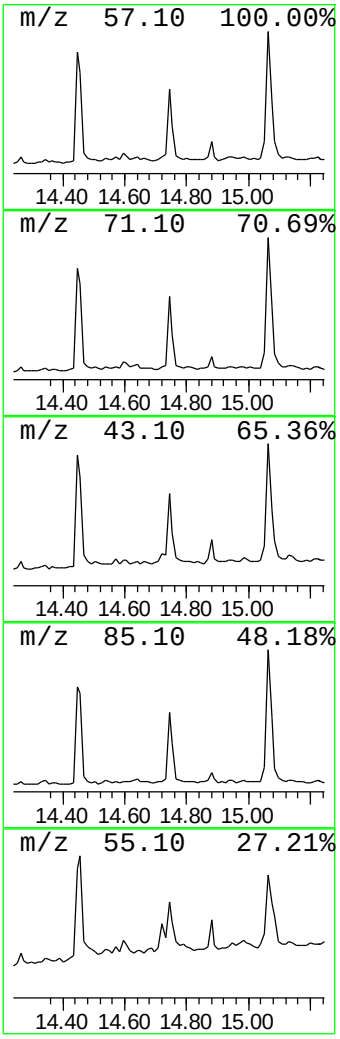
Peak Number 13 2-Bromo dodecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	7.06 ng	307052	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	86
4	Hexatriacontane	507	C36H74	000630-06-8	86
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	86





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Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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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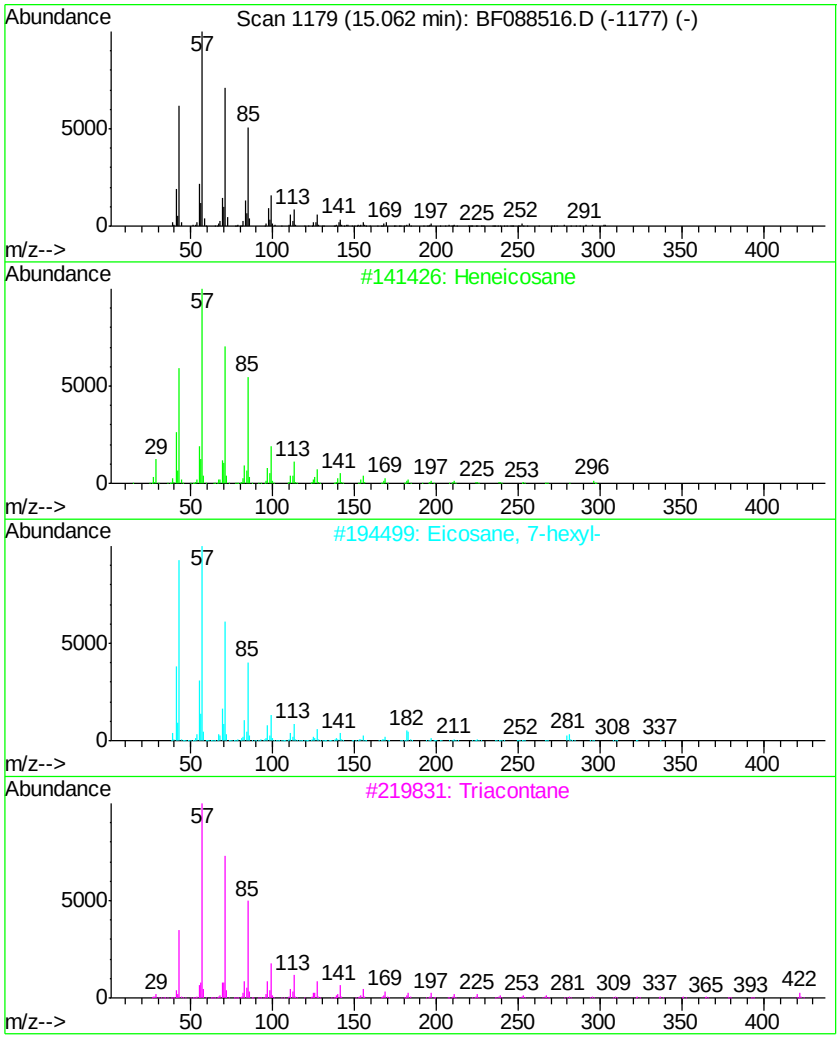
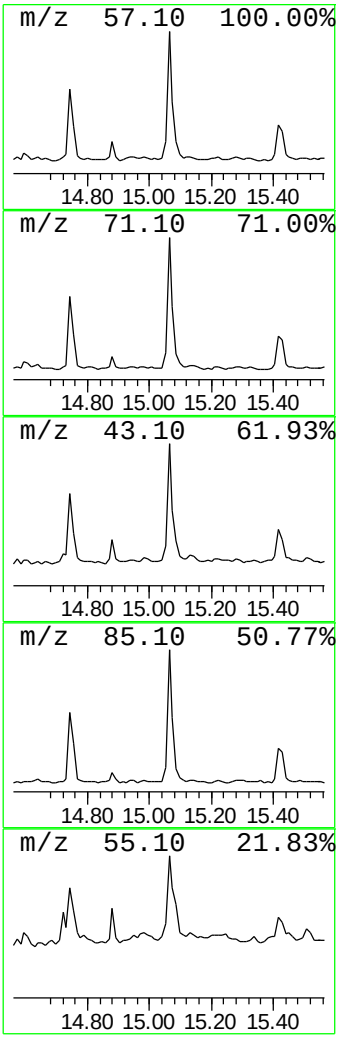
Peak Number 14 Heneicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	6.93 ng	301465	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Hexatriacontane	507	C36H74	000630-06-8	80
5	Tetratetracontane	619	C44H90	007098-22-8	80





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Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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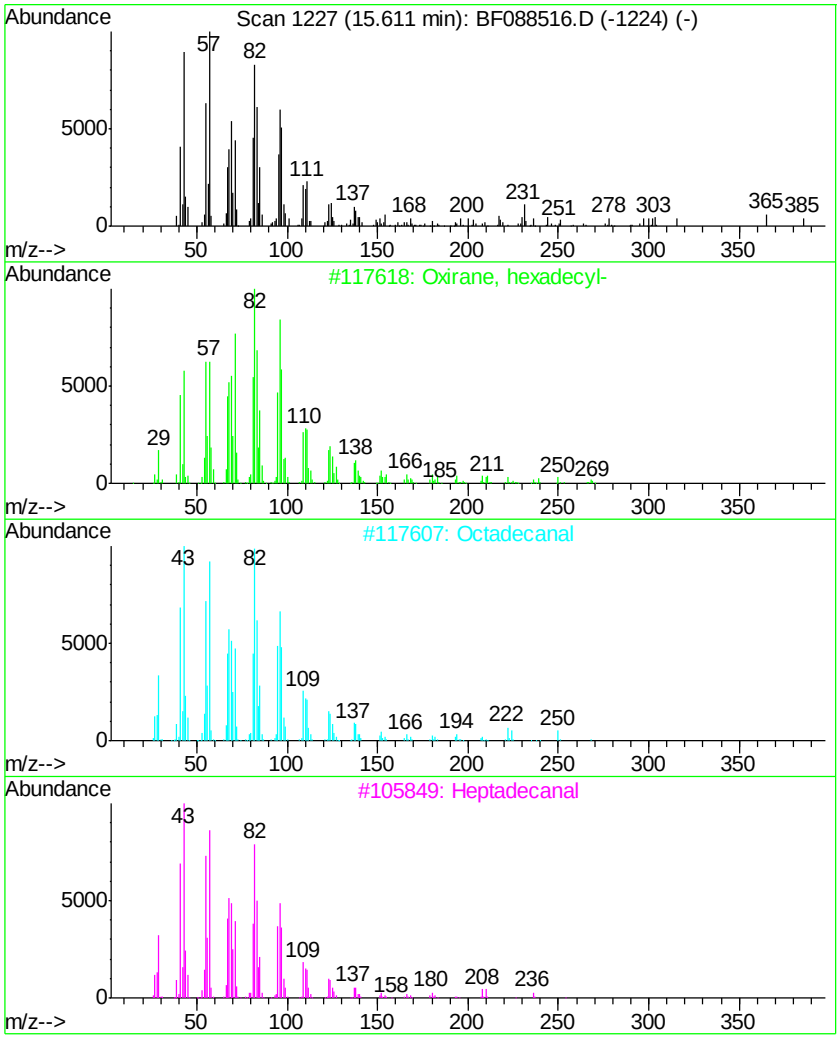
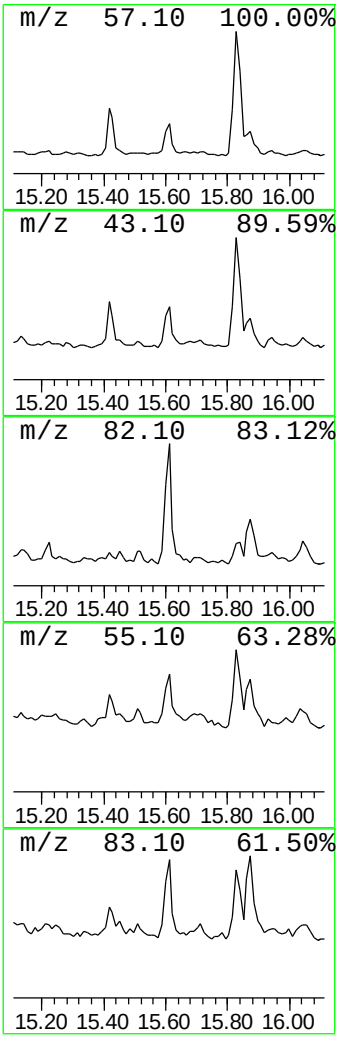
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	4.37 ng	190130	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Octadecanal	268	C18H36O	000638-66-4	87
3	Heptadecanal	254	C17H34O	1000376-70-0	86
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	78
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	76





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Operator : UM/SJ
Sample : H3829-03
Misc :
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Instrument : BNA_F
ClientSampleId : TILCON-GF-012

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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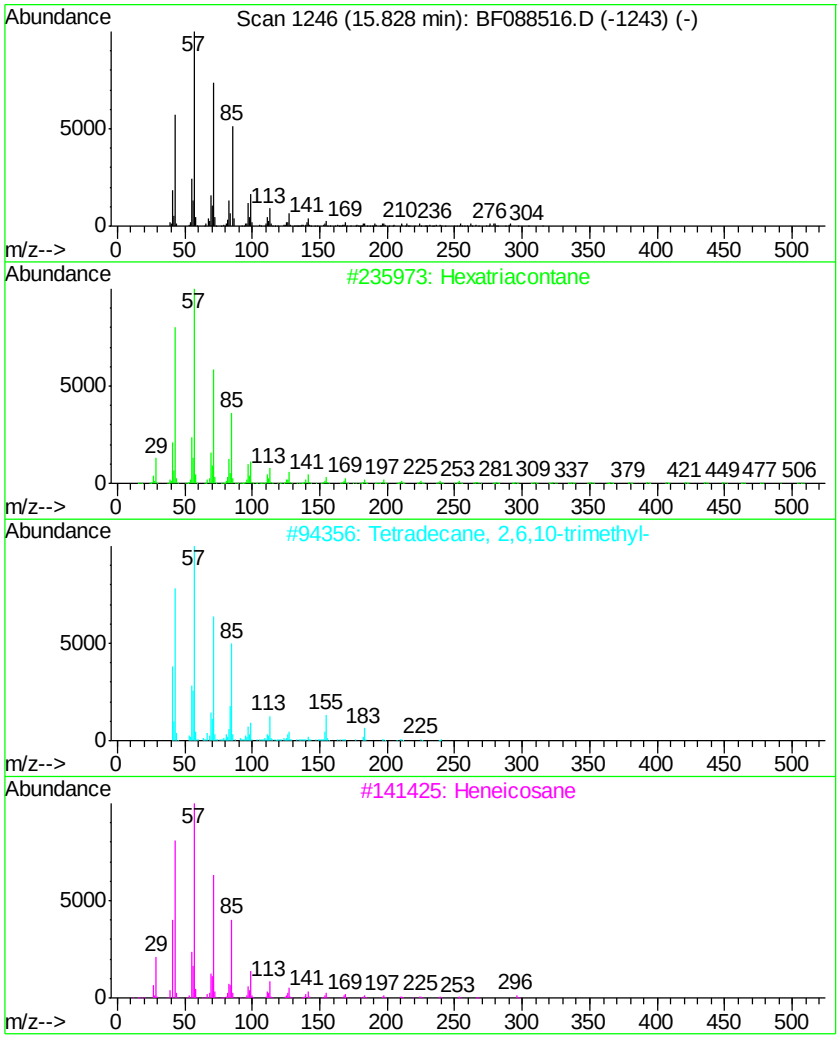
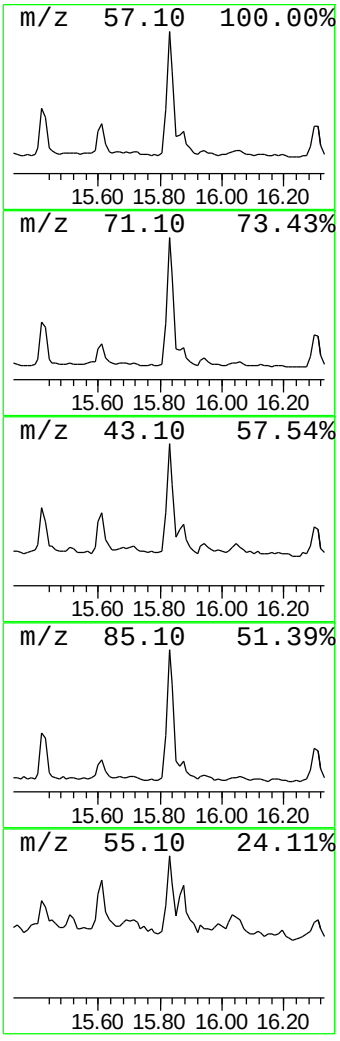
Peak Number 17 Hexatriacontane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	6.20 ng	269596	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	87
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Pentacosane	352	C25H52	000629-99-2	86





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Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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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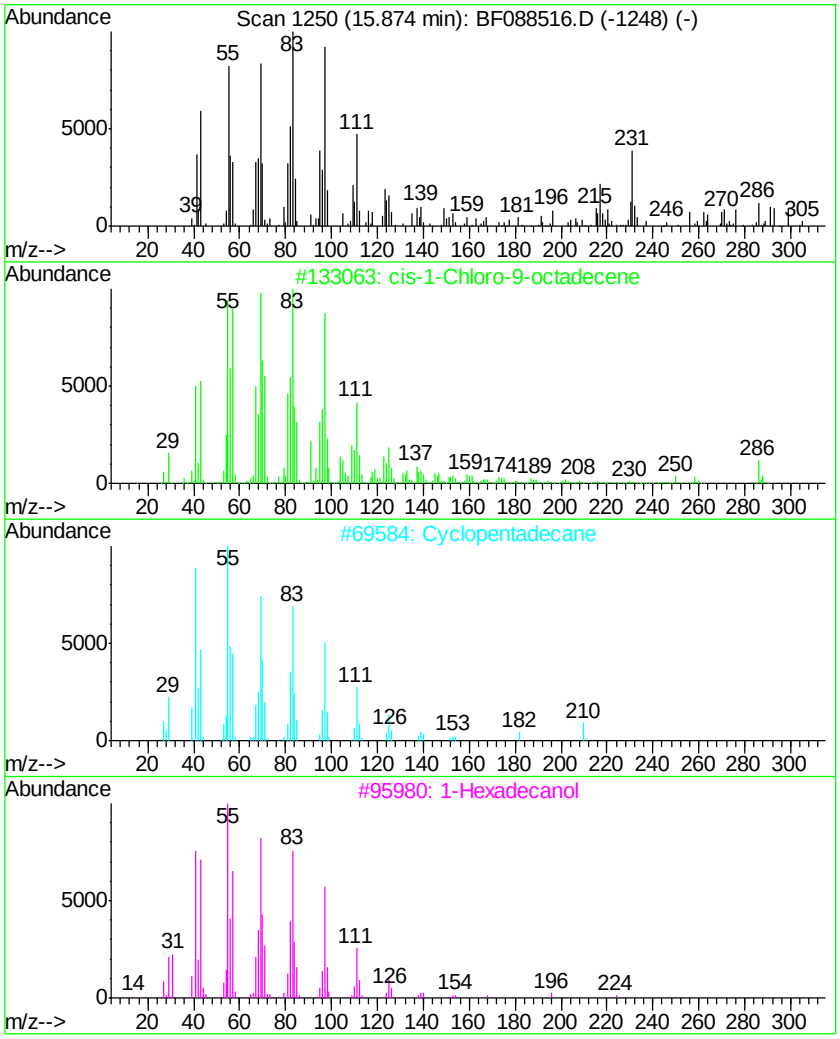
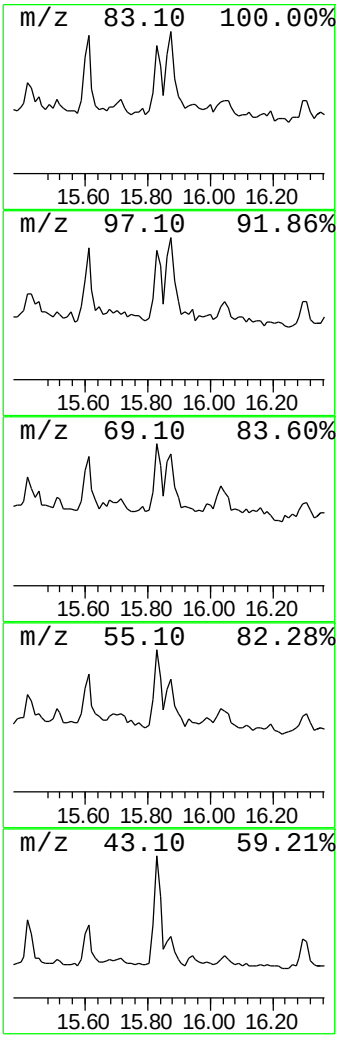
Peak Number 18 cis-1-Chloro-9-octadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.54 ng	154104	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-1-Chloro-9-octadecene	286	C18H35Cl	016507-61-2	64
2	Cyclopentadecane	210	C15H30	000295-48-7	53
3	1-Hexadecanol	242	C16H34O	036653-82-4	38
4	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	35
5	Cyclotetradecane	196	C14H28	000295-17-0	30





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Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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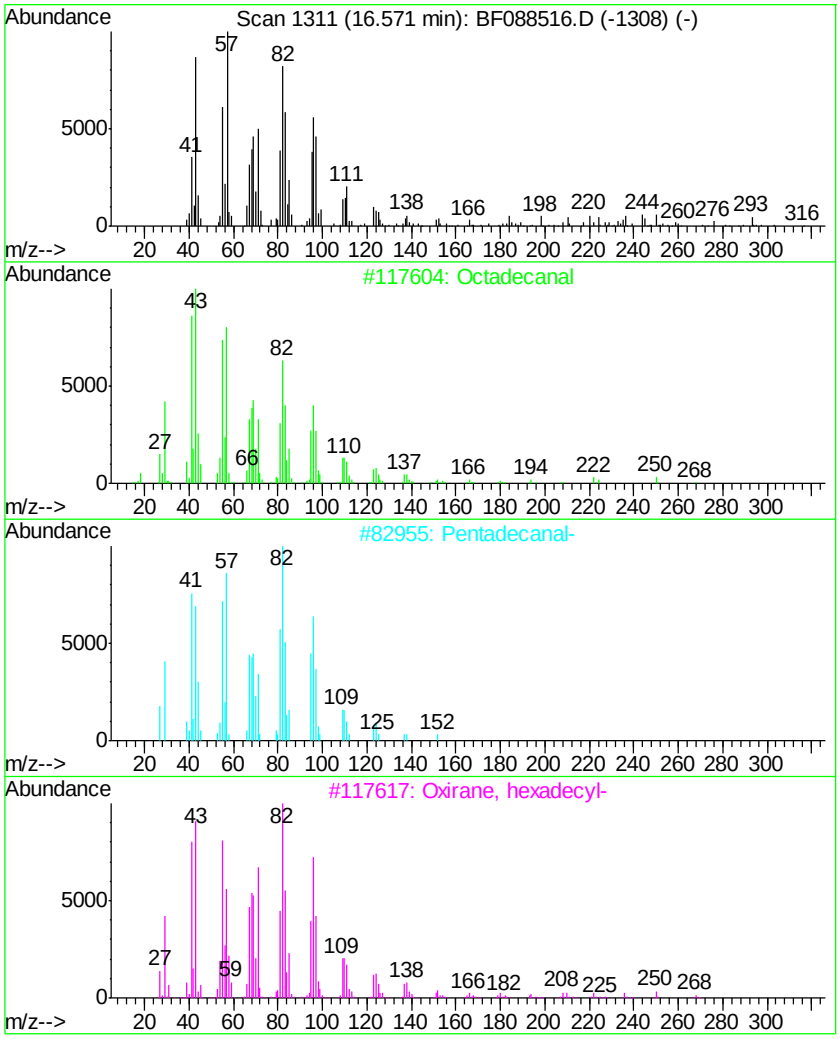
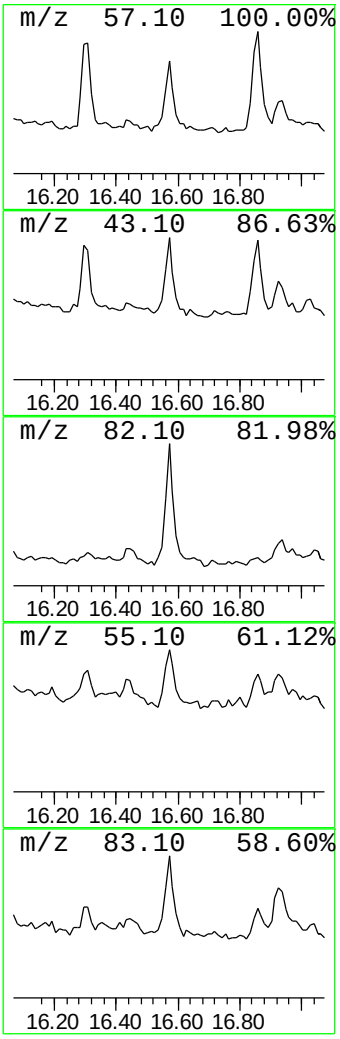
Peak Number 19 Octadecanal Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	3.58 ng	155627	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	72
2	Pentadecanal-	226	C15H30O	002765-11-9	72
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	68
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68
5	Hexadecanal	240	C16H32O	000629-80-1	64





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Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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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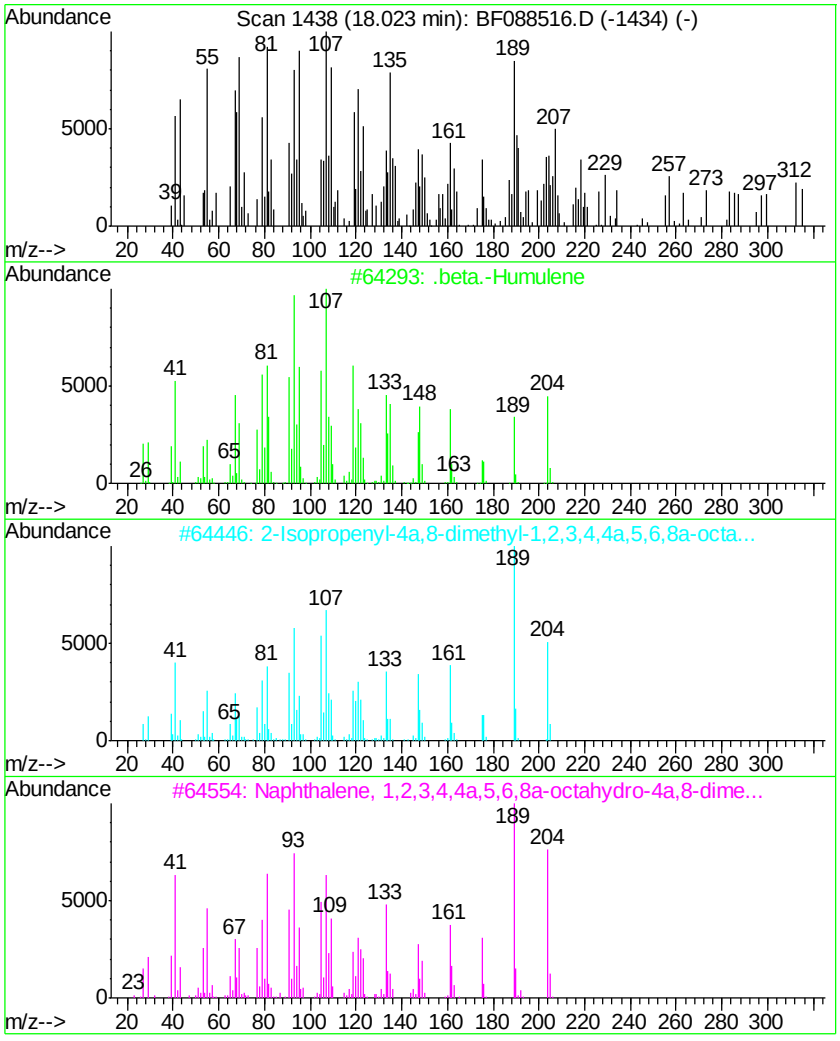
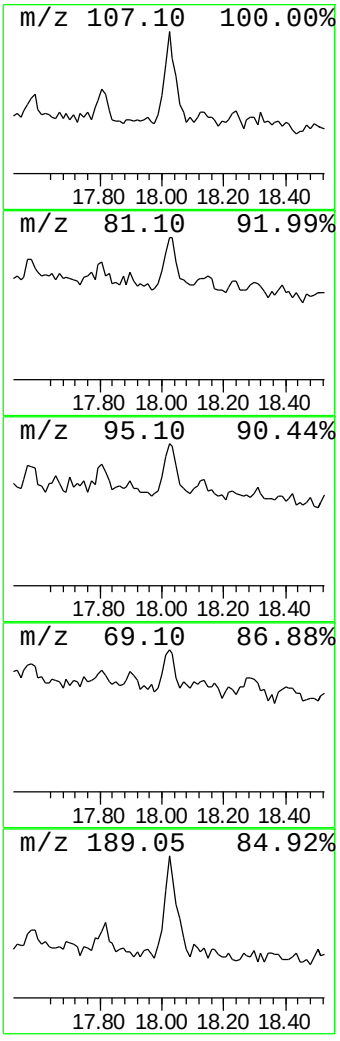
Peak Number 20 .beta.-Humulene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	4.70 ng	204530	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Humulene	204	C15H24	000116-04-1	72
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	70
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	55
4	2,6,10,10-Tetramethylbicyclo[7.2...	204	C15H24	136296-37-2	50
5	Guaia-9,11-diene	204	C15H24	1000374-19-8	47





Tentatively Identified Compound (LSC) summary

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Data File : BF088516.D
Acq On : 30 Jun 2016 3:20
Operator : UM/SJ
Sample : H3829-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-012

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.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...	1.66	46.3	ng	1914910	1	6.82	827801	20.0
Propane, 1,1-dime...	2.06	39.1	ng	1618600	1	6.82	827801	20.0
2-Pentanone, 4-hy...	4.99	13.1	ng	541799	1	6.82	827801	20.0
unknown6.58	6.58	64.5	ng	2671710	1	6.82	827801	20.0
Ethanol, 2-phenoxy-	8.25	5.2	ng	233201	2	8.10	903180	20.0
Tetracosane	13.50	3.0	ng	129484	5	13.95	878851	20.0
Sulfurous acid, 2...	13.83	9.1	ng	398376	5	13.95	878851	20.0
Eicosane	14.15	4.1	ng	181031	5	13.95	878851	20.0
Oxalic acid, isob...	14.46	8.9	ng	393135	5	13.95	878851	20.0
2-Bromo dodecane	14.74	7.1	ng	307052	6	15.36	869904	20.0
Heneicosane	15.06	6.9	ng	301465	6	15.36	869904	20.0
Oxirane, hexadecyl-	15.61	4.4	ng	190130	6	15.36	869904	20.0
Hexatriacontane	15.83	6.2	ng	269596	6	15.36	869904	20.0
cis-1-Chloro-9-oc...	15.87	3.5	ng	154104	6	15.36	869904	20.0
Octadecanal	16.57	3.6	ng	155627	6	15.36	869904	20.0
.beta.-Humulene	18.02	4.7	ng	204530	6	15.36	869904	20.0