LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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	679991	682997	15.95%	2.230%
2	1.747	13	14	24	rVB	317026	555454	12.97%	1.814%
3	1.884	24	26	40	rVB	1883074	4281717	100.00%	13.981%
4	2.067	40	42	86	rVB2	130030	814446	19.02%	2.659%
5	3.050	126	128	132	rBV	33880	70274	1.64%	0.229%
6	4.993	295	298	302	rBV2	283279	542421	12.67%	1.771%
7	5.416	332	335	337	rBV	2449265	2383647	55.67%	7.783%
8	6.444	422	425	428	rBV	1884244	2217204	51.78%	7.240%
9	6.582	435	437	440	rBV	1721318	2444758	57.10%	7.983%
10	6.822	456	458	460	rBV	947319	759406	17.74%	2.480%
11	6.982	469	472	474	rVB	2146493	2042183	47.70%	6.668%
12	7.382	504	507	509	rBV	1575499	1420454	33.17%	4.638%
13	8.102	568	570	573	rVB	835094	829497	19.37%	2.709%
14	8.250	581	583	586	rBV	169294	203934	4.76%	0.666%
15	9.176	662	664	667	rBV	1661832	2261837	52.83%	7.386%
16	9.576	697	699	701	rBV	137385	128372	3.00%	0.419%
17	9.850	721	723	726	rBV2	709512	723923	16.91%	2.364%
18	10.639	789	792	794	rBV	1048765	1082637	25.29%	3.535%
19	11.222	841	843	844	rBV	33074	47142	1.10%	0.154%
20	11.336	851	853	855	rVV	554525	689014	16.09%	2.250%
21	11.862	897	899	902	rBV	42811	66953	1.56%	0.219%
22	12.914	989	991	994	rBV	1993534	2035179	47.53%	6.646%
23	13.165	1011	1013	1015	rVB	91905	82967	1.94%	0.271%
24	13.508	1040	1043	1044	rVV	97935	118805	2.77%	0.388%
25	13.817	1068	1070	1074	rBV2	238539	404189	9.44%	1.320%
26	13.954	1080	1082	1085	rBV	815361	923157	21.56%	3.014%
27	14.079	1085	1093	1094	rVV7	14907	45145	1.05%	0.147%
28	14.148	1097	1099	1101	rBV	189771	183882	4.29%	0.600%
29	14.262	1107	1109	1111	rBV3	30730	44227	1.03%	0.144%
30	14.457	1123	1126	1128	rBV	312129	379596	8.87%	1.240%
31	14.605	1137	1139	1141	rVB	52744	49445	1.15%	0.161%
32	14.754	1147	1152	1156	rBV3	105472	227566	5.31%	0.743%
33	14.880	1161	1163	1165	rBV	65537	70431	1.64%	0.230%
34	15.062	1177	1179	1183	rVB	180060	258706	6.04%	0.845%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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	15.360	1203	1205	1208	rVB	532299	724491	16.92%	2.366%
36	15.611	1224	1227	1231	rBV3	96039	208482	4.87%	0.681%
37	15.828	1244	1246	1248	rBV	135151	218409	5.10%	0.713%
38	15.874	1248	1250	1254	rVB2	85861	148780	3.47%	0.486%
39	16.571	1309	1311	1315	rVB	68146	125202	2.92%	0.409%
40	18.023	1436	1438	1445	rVB5	46589	127929	2.99%	0.418%

Sum of corrected areas: 30624858

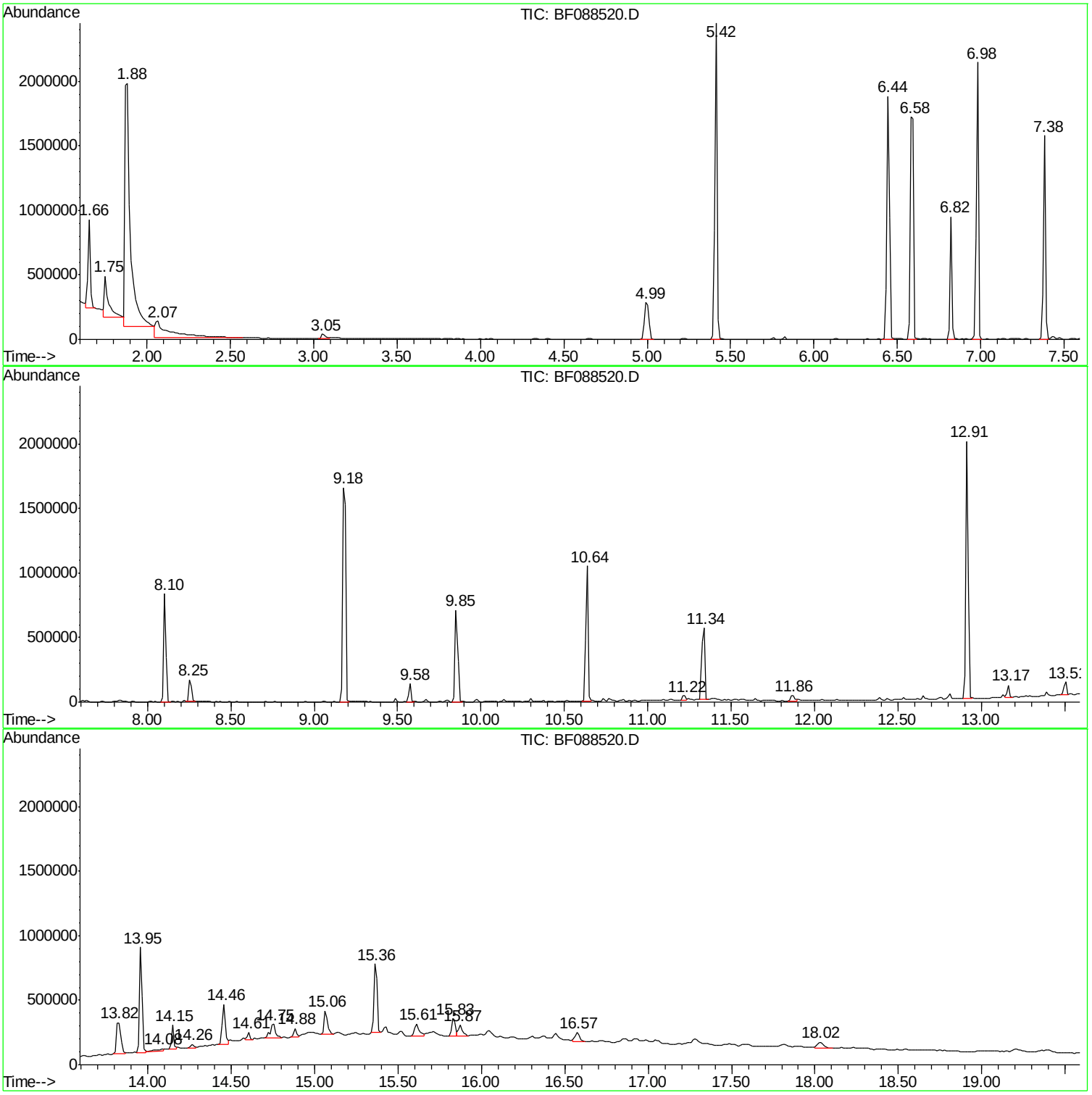
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

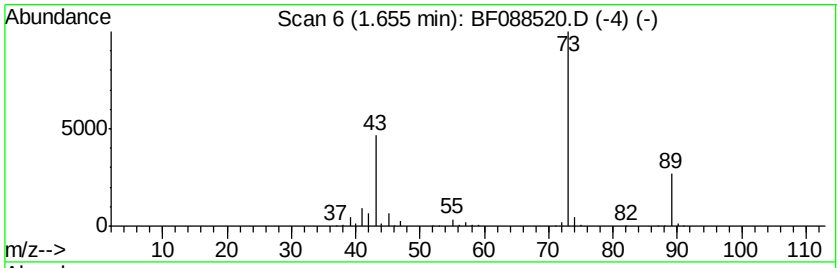
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

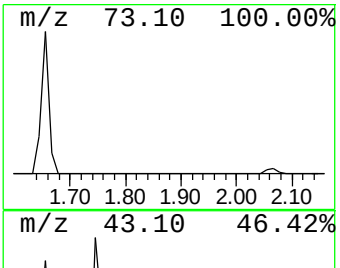
****

Peak Number 1 unknown1.99 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.66	17.99 ng	682997	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	39
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

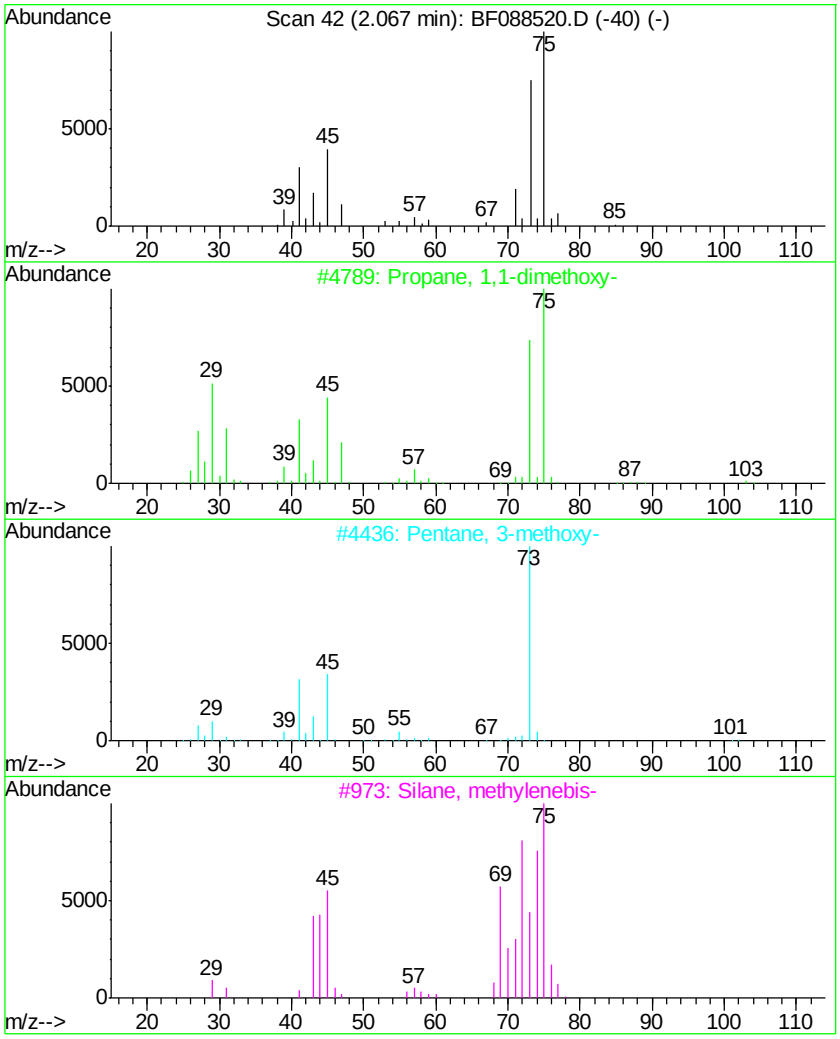
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

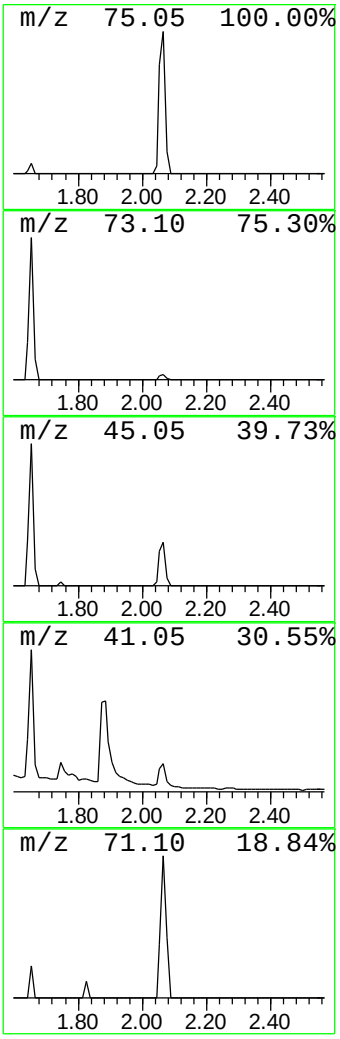
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.07	21.45 ng	814446	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	56
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	27
3	Silane, methylenebis-	76	CH8Si2	001759-88-2	9
4	Formamide, N-methylthio	75	C2H5NS	018952-41-5	9
5	Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

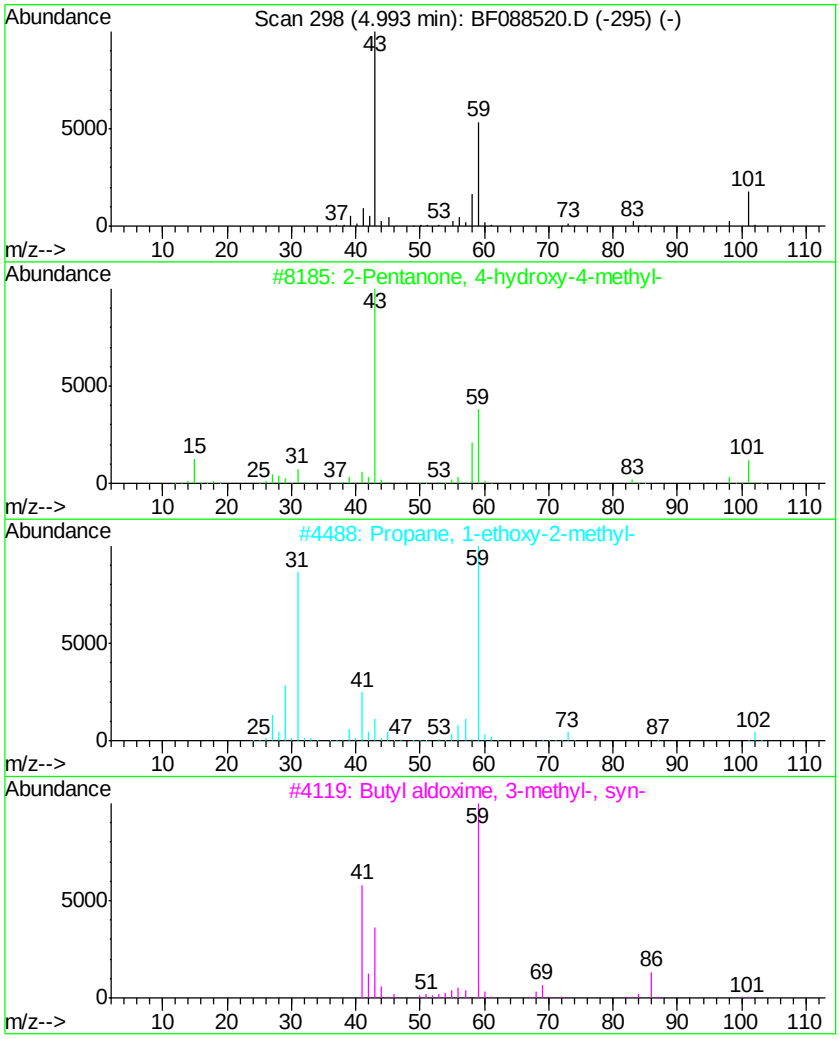
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

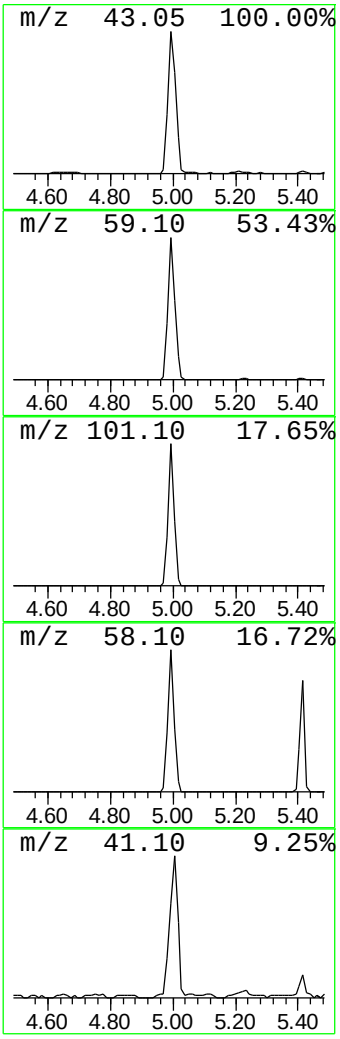
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	14.29 ng	542421	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	32
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
4	Acetone	58	C3H6O	000067-64-1	12
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

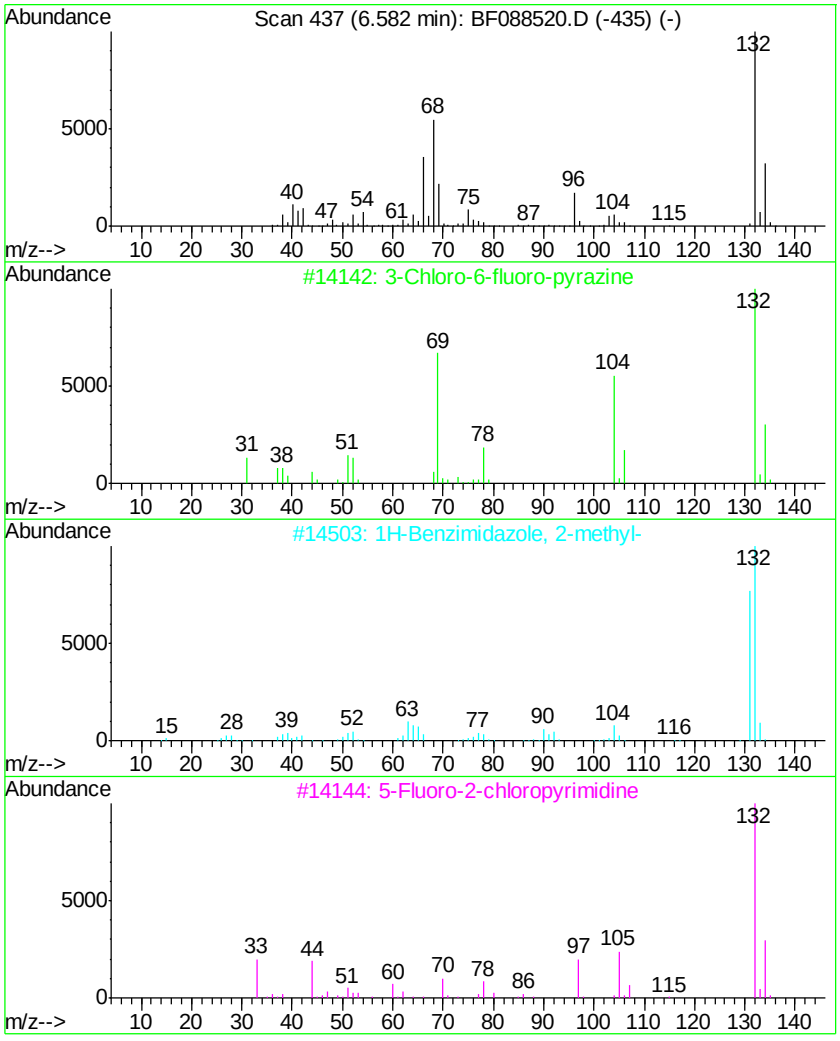
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

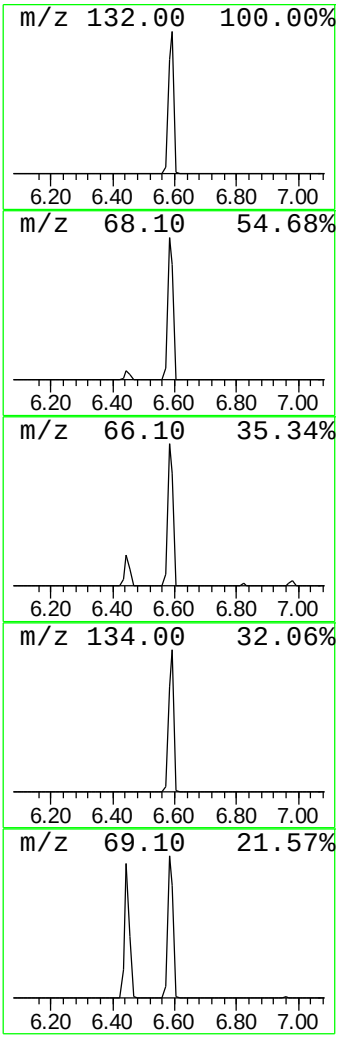
****

Peak Number 6 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	64.39 ng	2444760	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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
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 : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

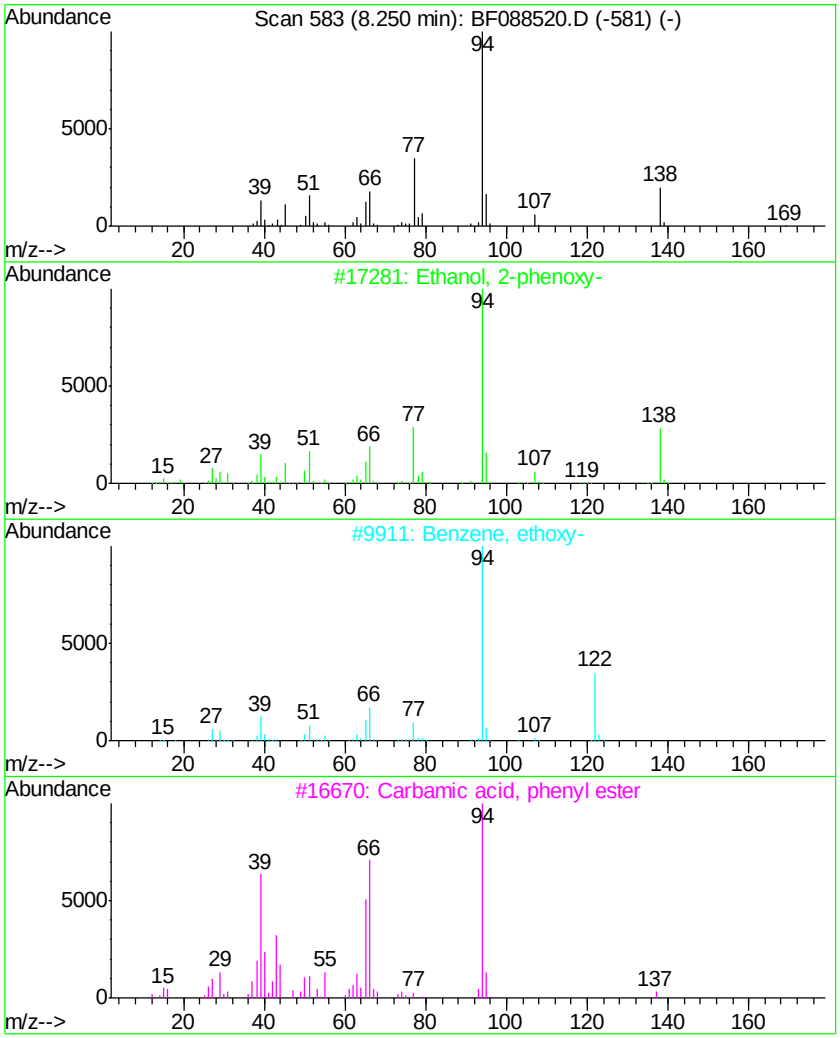
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

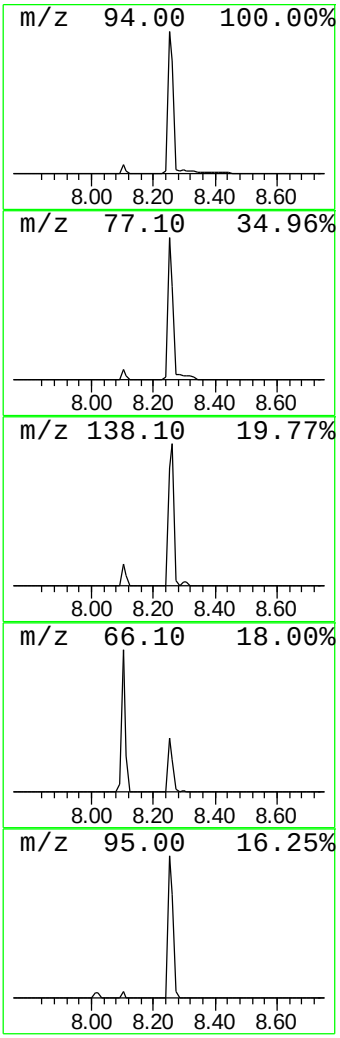
****

Peak Number 8 Ethanol, 2-phenoxy- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	4.92 ng	203934	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
3	Carbamic acid, phenyl ester	137	C7H7NO2	000622-46-8	47
4	Phenol	94	C6H6O	000108-95-2	47
5	Acetic acid, phenyl ester	136	C8H8O2	000122-79-2	47





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

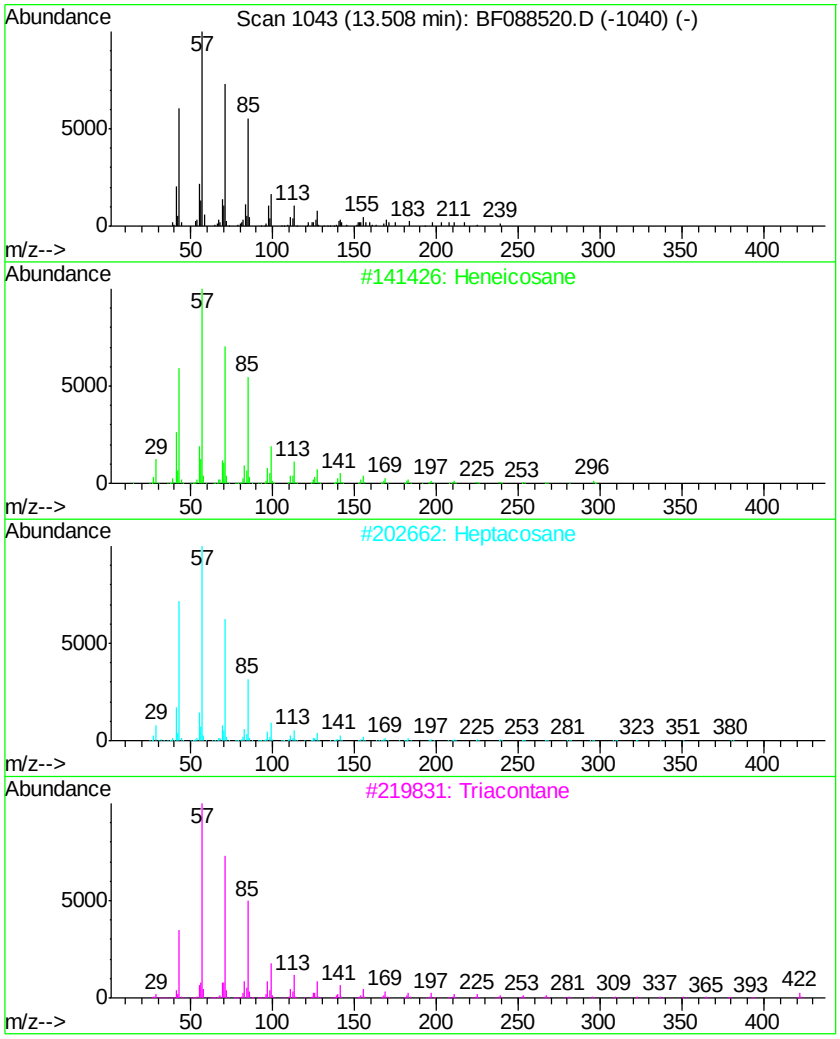
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

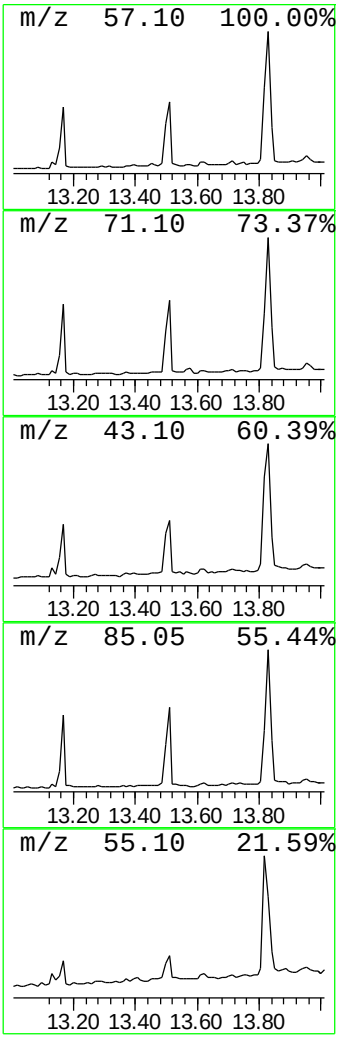
****

Peak Number 9 Heneicosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.51	2.57 ng	118805	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Triacontane	422	C30H62	000638-68-6	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Docosane	310	C22H46	000629-97-0	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

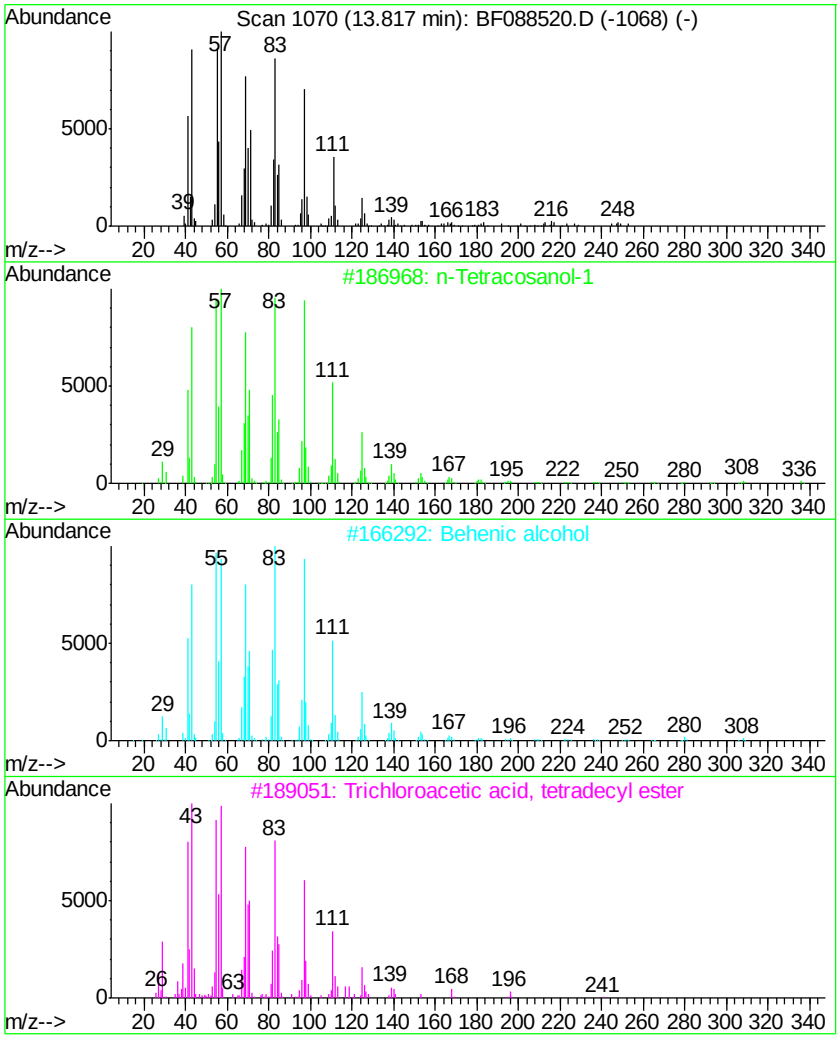
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

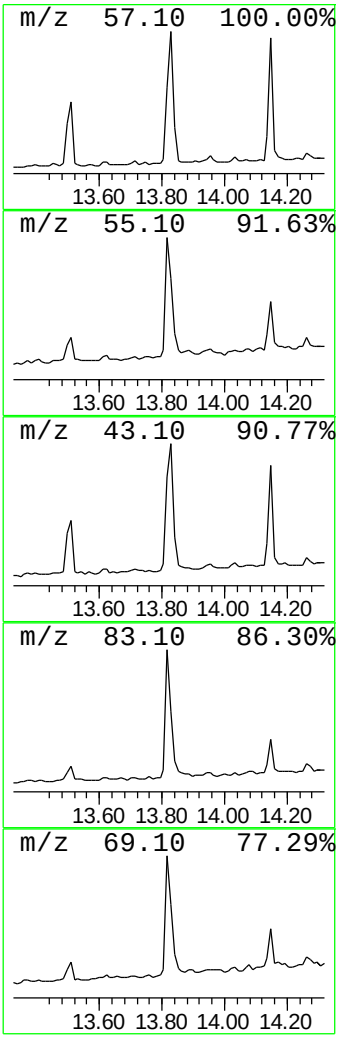
****

Peak Number 10 n-Tetracosanol-1 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	8.76 ng	404189	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

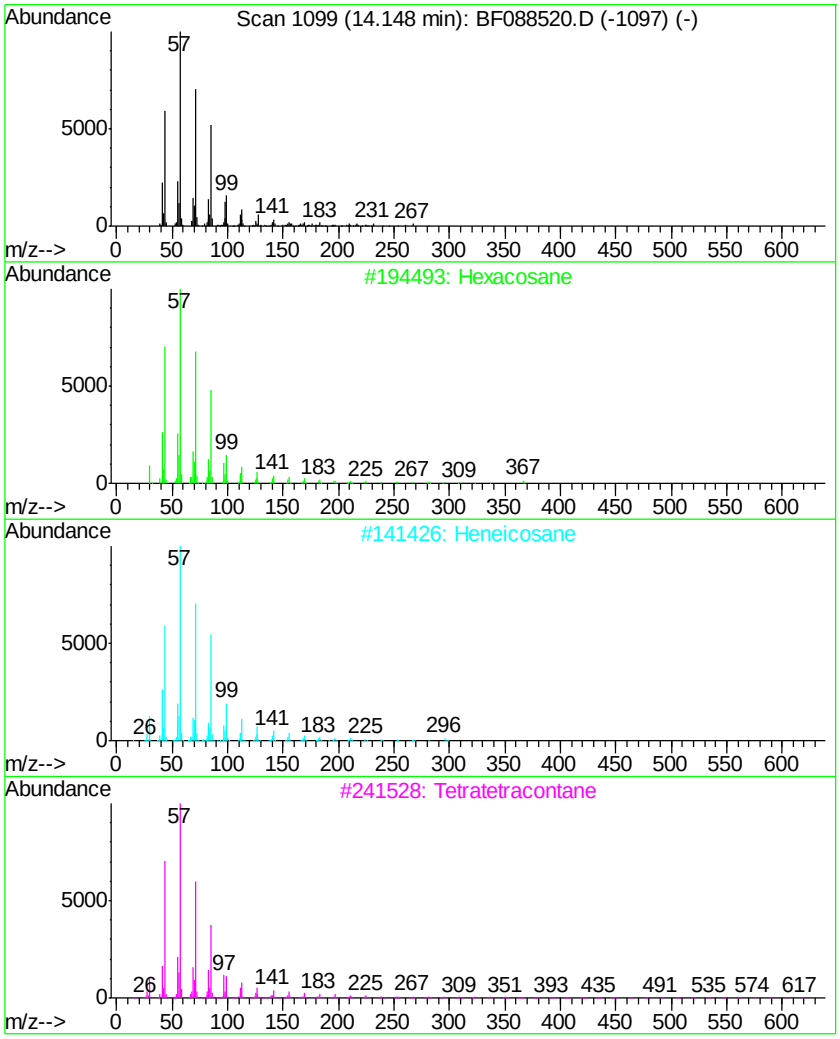
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

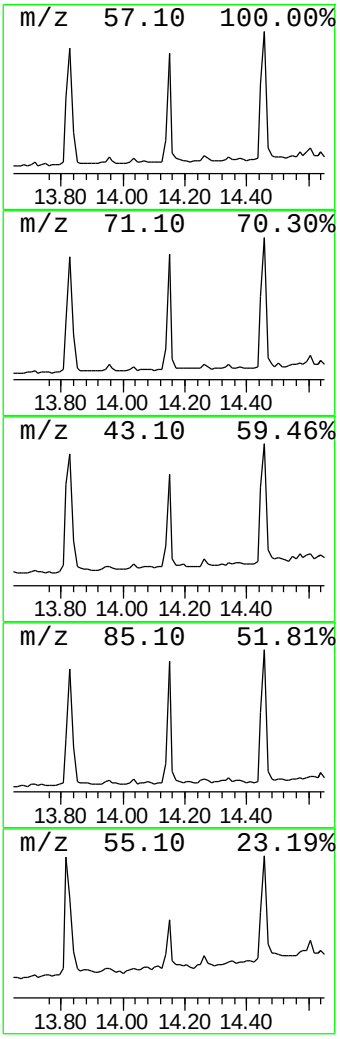
****

Peak Number 11 Hexacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.98 ng	183882	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetratetracontane	619	C44H90	007098-22-8	74
4	Octacosane	394	C28H58	000630-02-4	74
5	Hexatriacontane	507	C36H74	000630-06-8	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

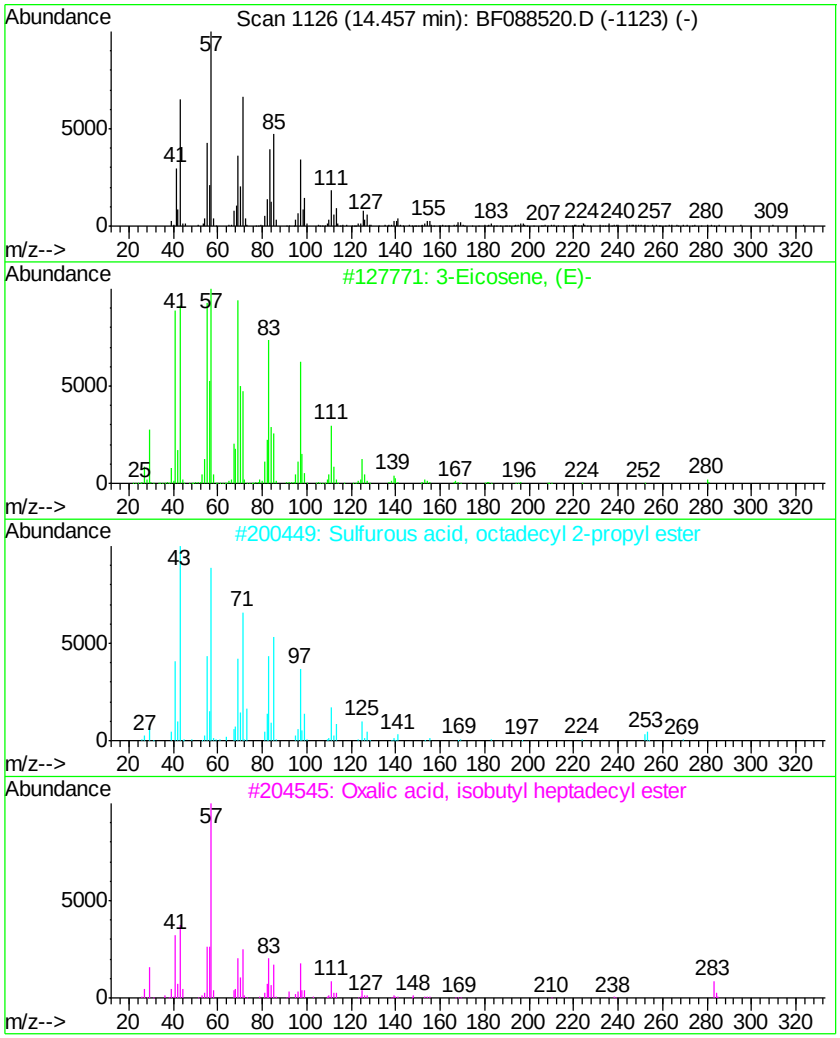
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

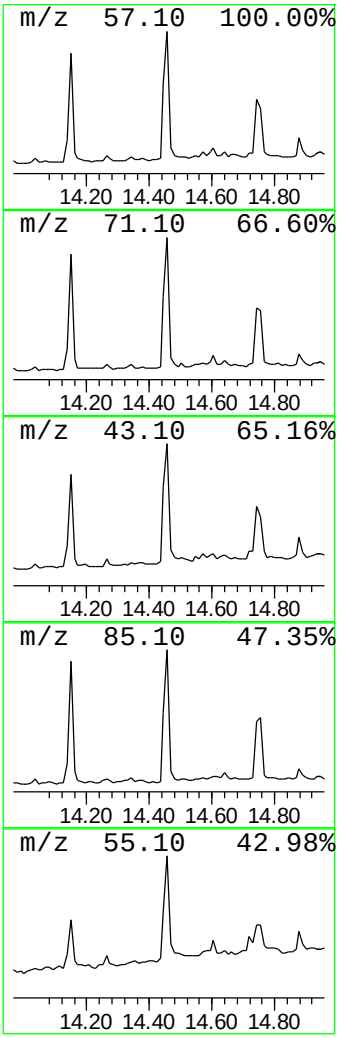
****

Peak Number 12 3-Eicosene, (E)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	8.22 ng	379596	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
4	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	87
5	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

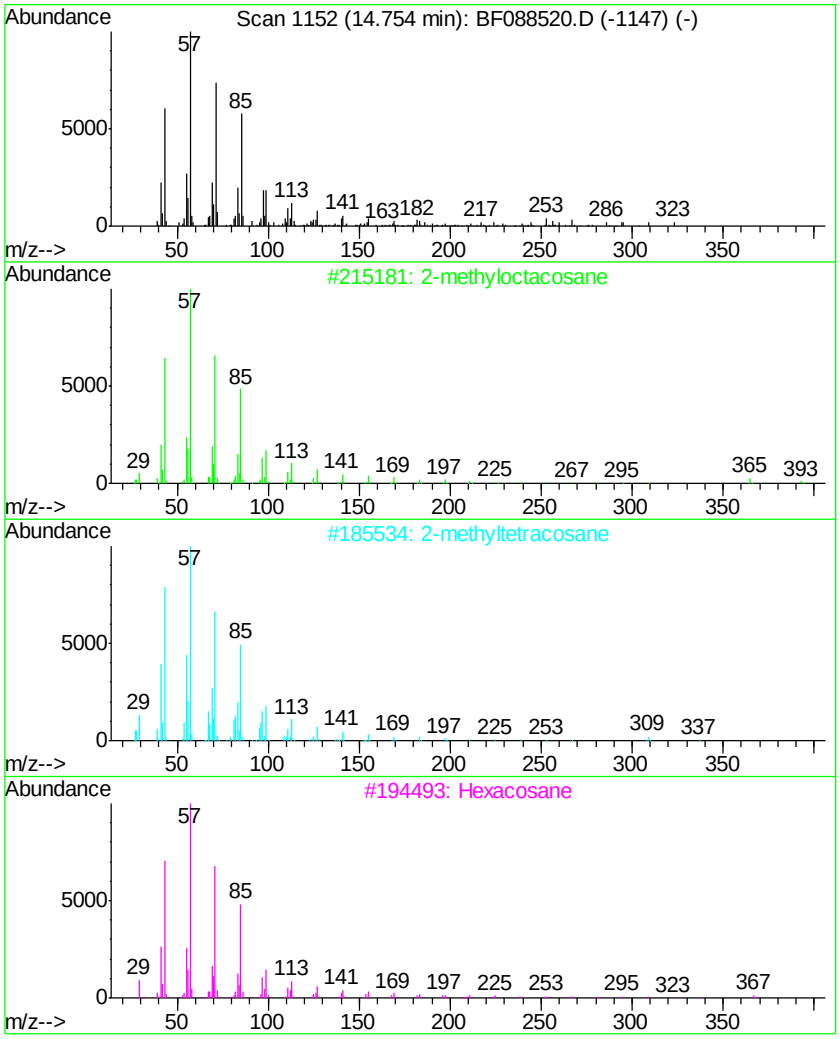
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

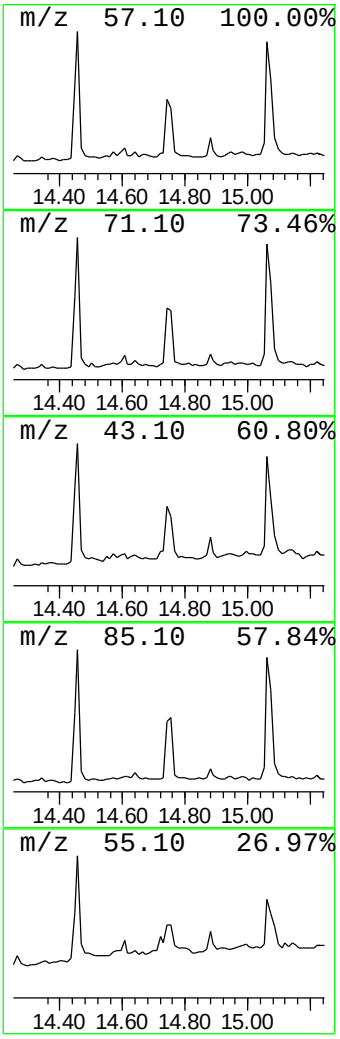
****

Peak Number 13 2-methyloctacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	6.28 ng	227566	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	91
2	2-methyltetracosane	352	C25H52	1000376-72-6	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetratetracontane	619	C44H90	007098-22-8	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

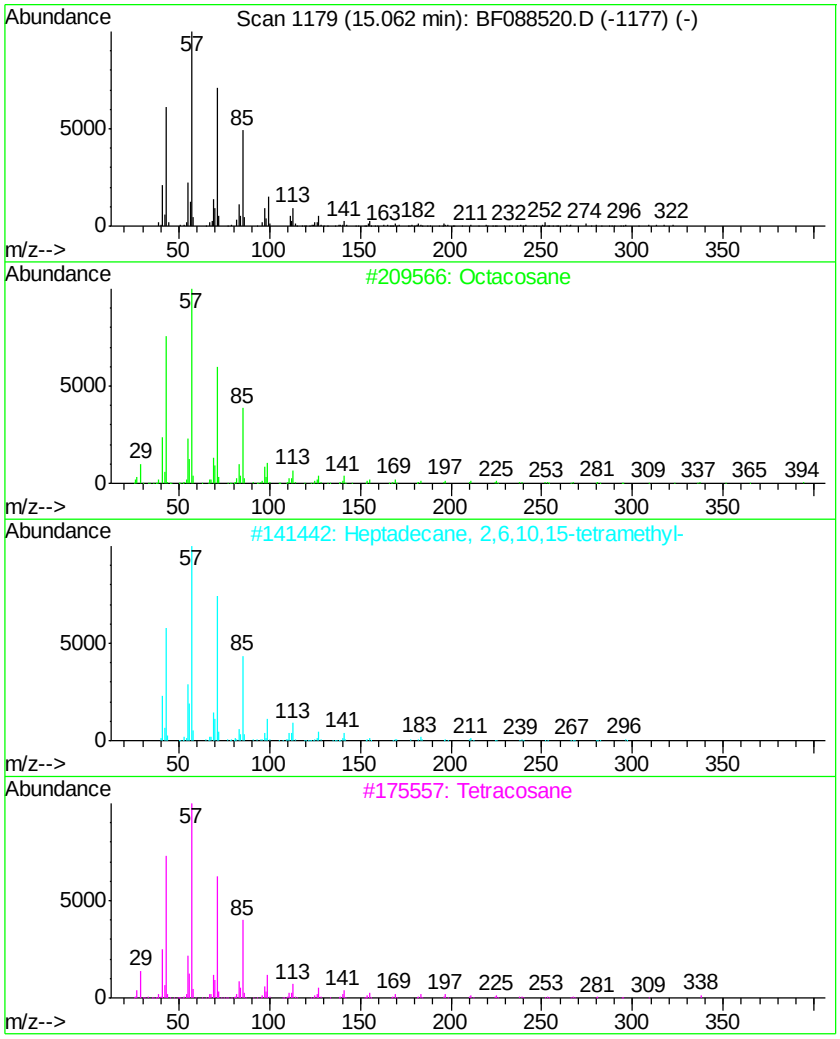
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

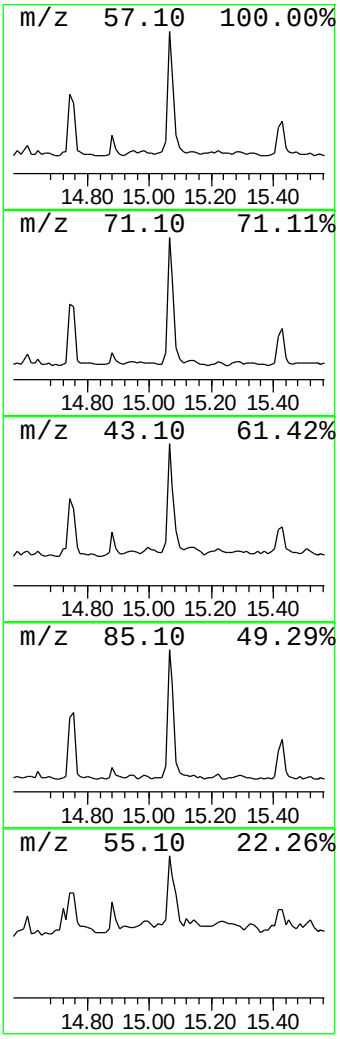
****

Peak Number 14 Octacosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	7.14 ng	258706	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Heneicosane	296	C21H44	000629-94-7	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

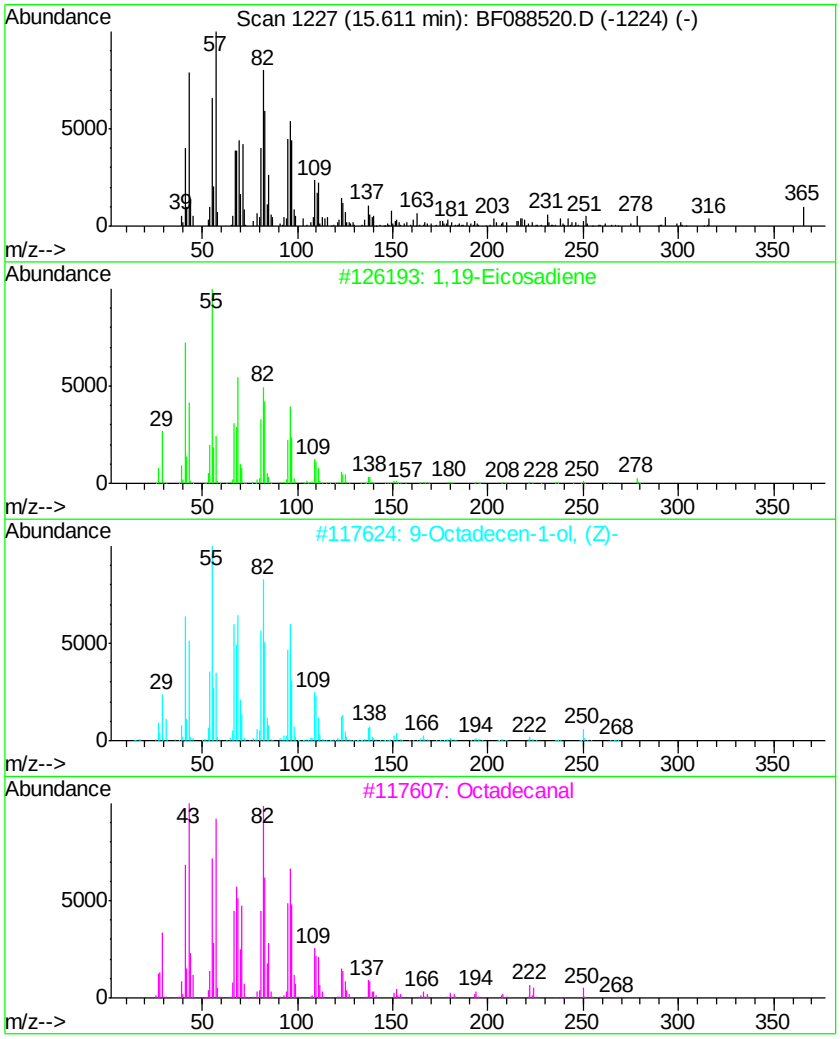
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

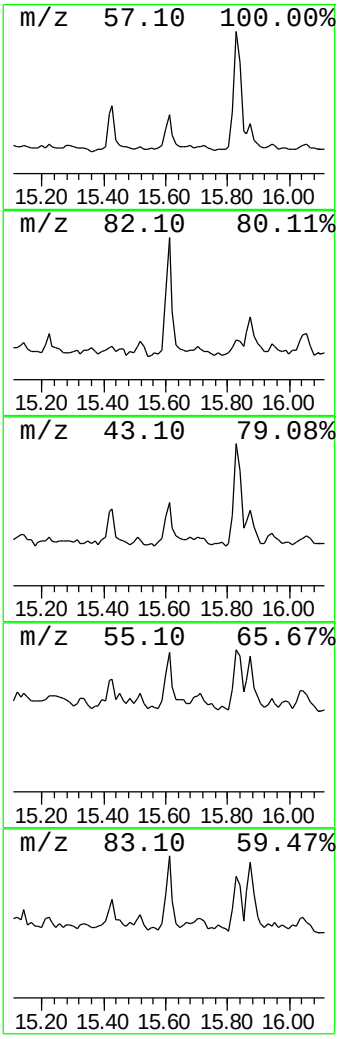
****

Peak Number 15 1,19-Eicosadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	5.76 ng	208482	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	92
3	Octadecanal	268	C18H36O	000638-66-4	91
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	70
5	Ethanol, 2-(9-octadecenyloxy)-, ...	312	C20H40O2	005353-25-3	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

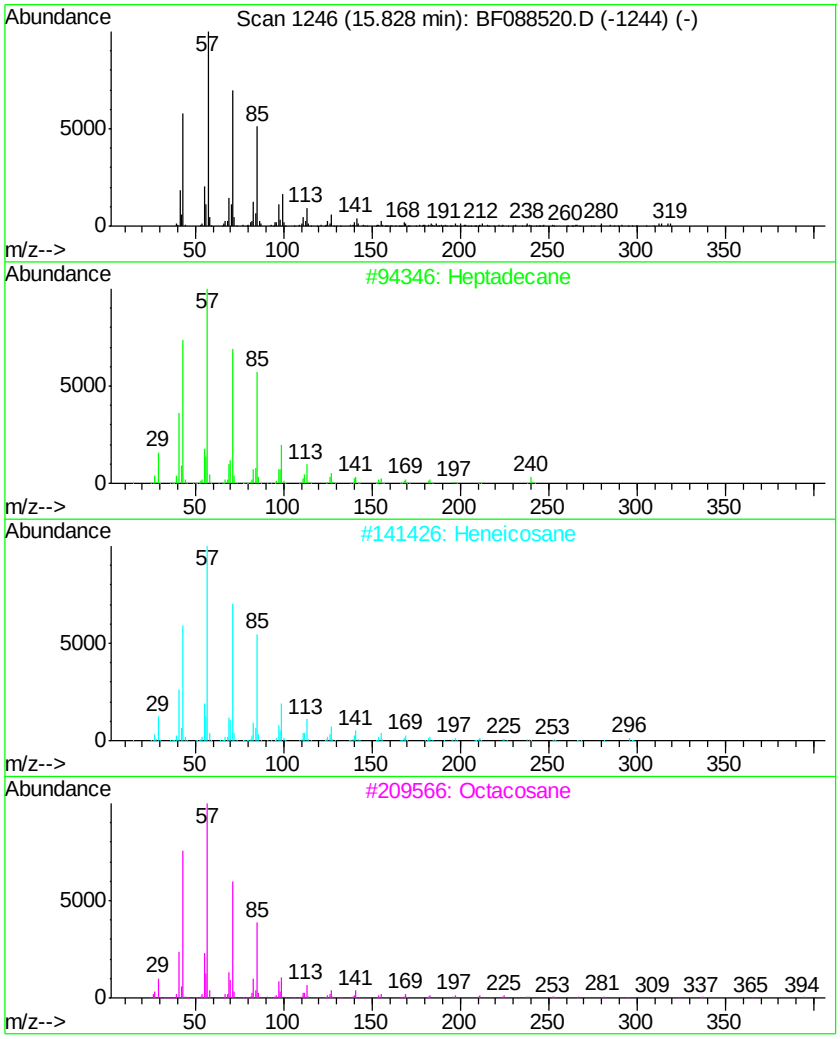
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

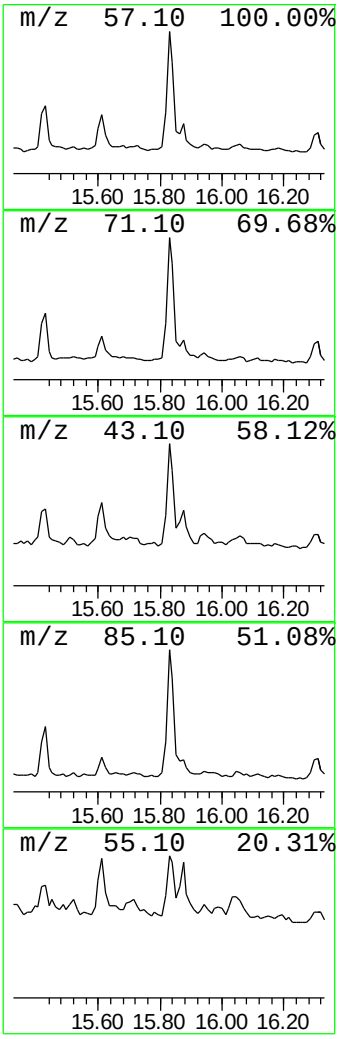
****

Peak Number 16 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	6.03 ng	218409	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
5	Heptacosane	380	C27H56	000593-49-7	68





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

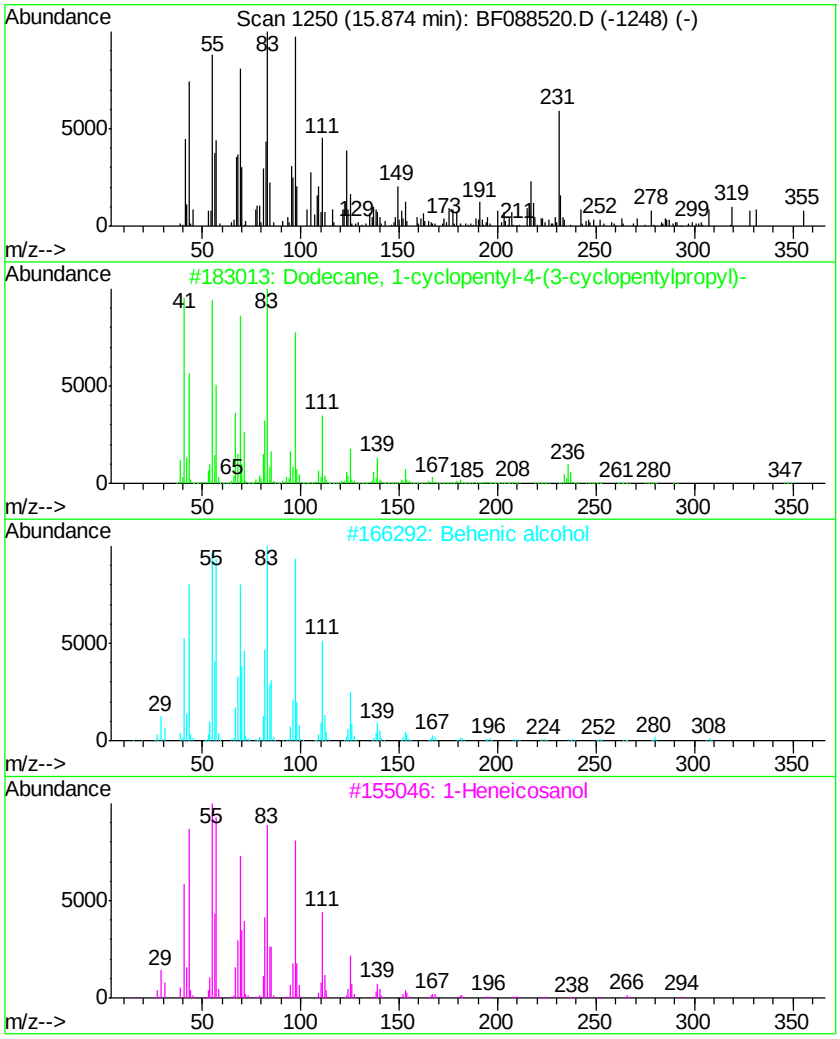
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

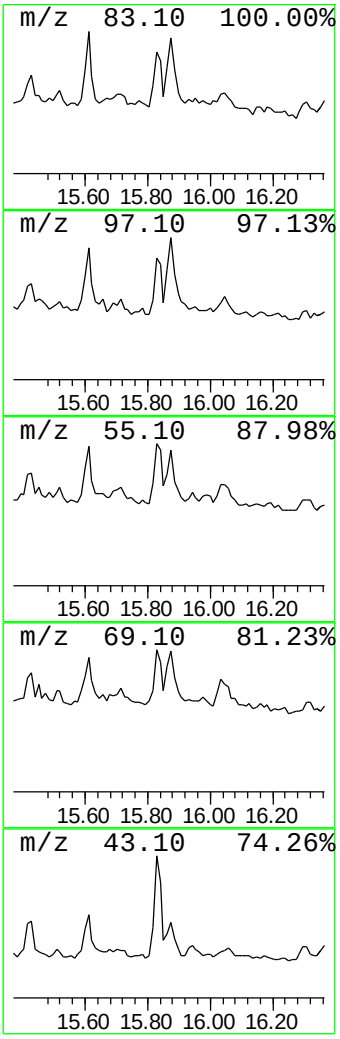
****

Peak Number 17 Dodecane, 1-cyclopentyl-4-(... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	4.11 ng	148780	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	52
2	Behenic alcohol	326	C22H46O	000661-19-8	52
3	1-Heneicosanol	312	C21H44O	015594-90-8	46
4	Bromoacetic acid, tetradecyl ester	334	C16H31BrO2	018992-01-3	46
5	Cyclopentane, 1,1,3,4-tetramethy...	126	C9H18	020309-77-7	35





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

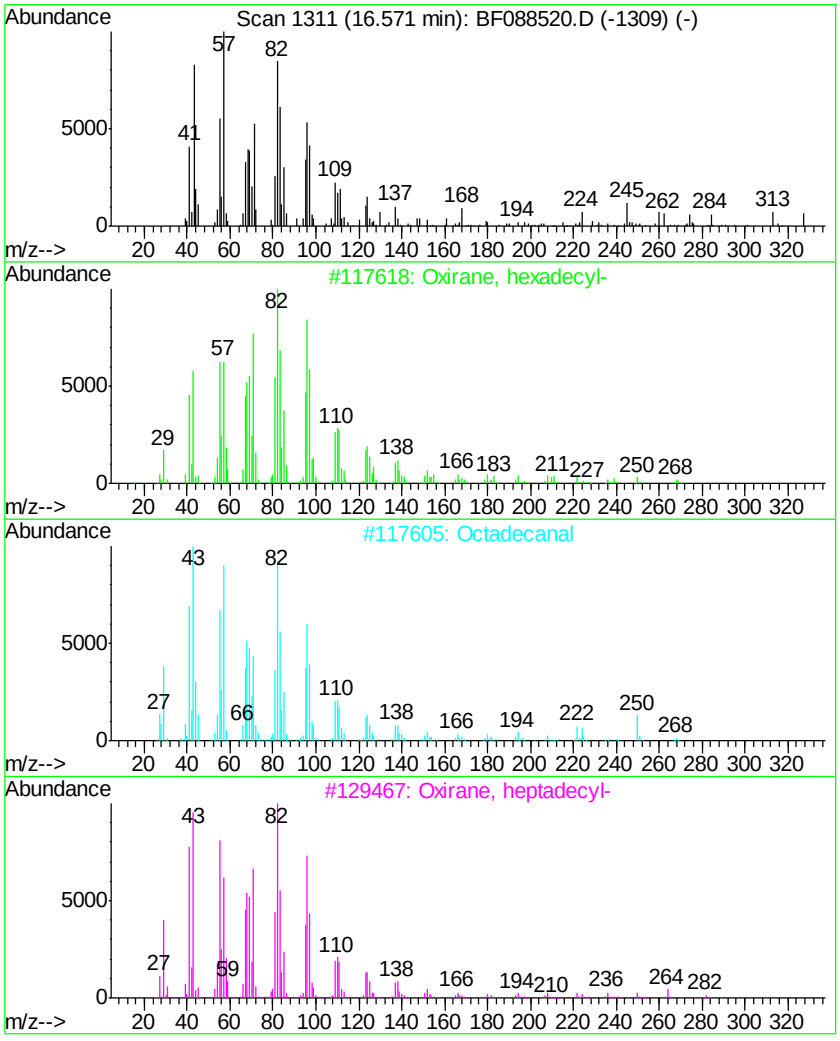
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

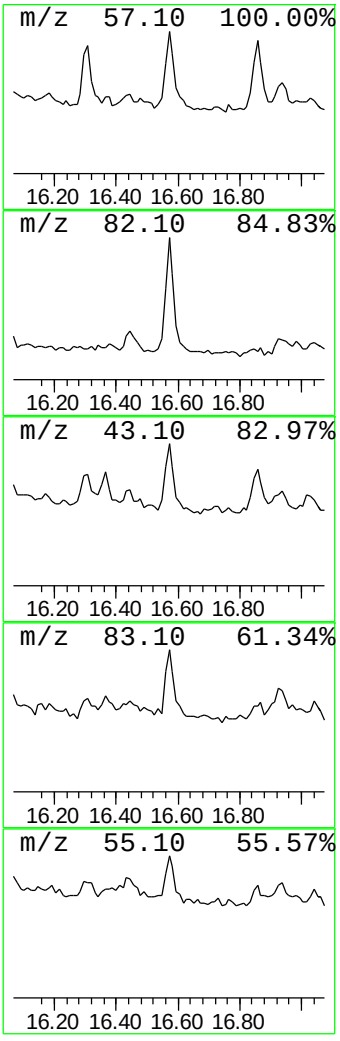
****

Peak Number 18 Oxirane, hexadecyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	3.46 ng	125202	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	90
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
4	17-Octadecenal	266	C18H34O	056554-86-0	80
5	14-Heptadecenal	252	C17H32O	1000144-58-0	64





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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

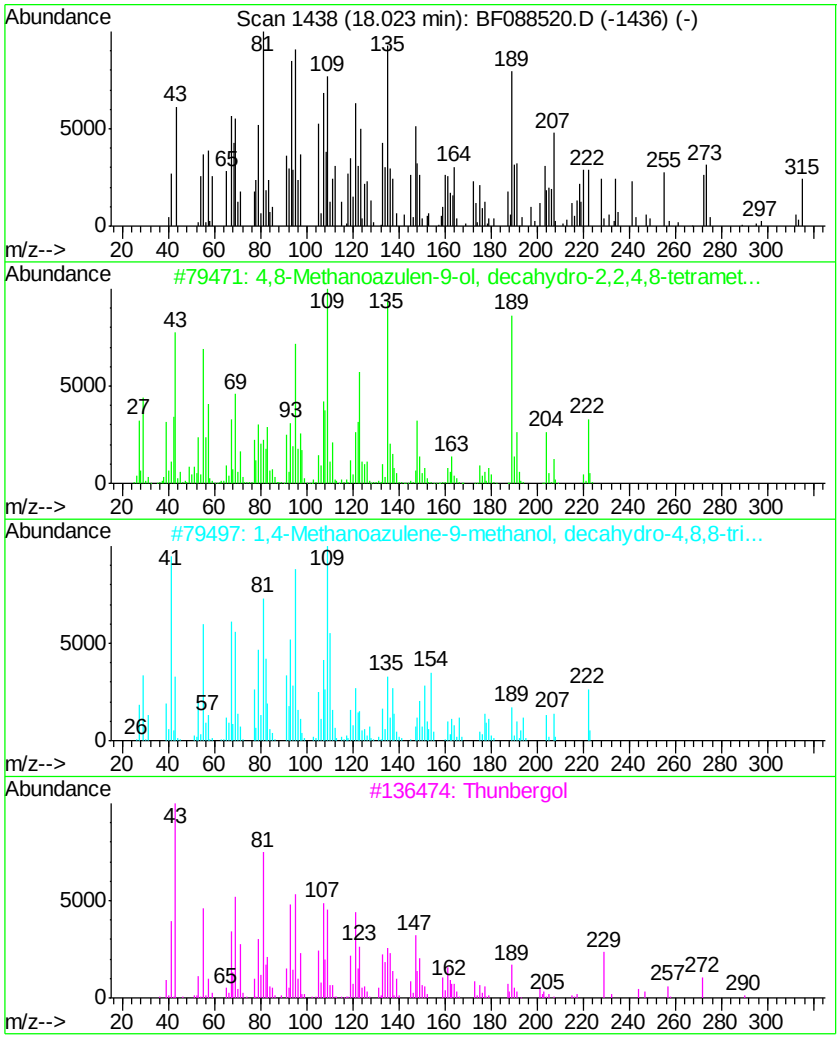
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

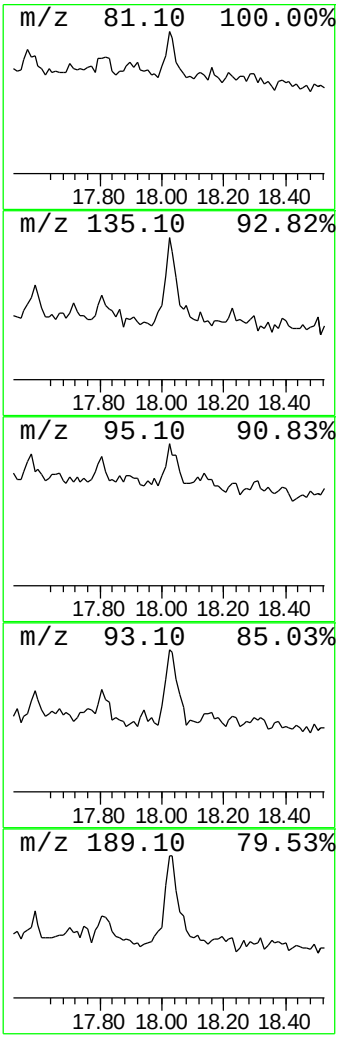
****

Peak Number 19 4,8-Methanoazulen-9-ol, dec... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	3.53 ng	127929	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8-Methanoazulen-9-ol, decahydr...	222	C15H26O	004586-22-5	83
2	1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	46
3	Thunbergol	290	C20H34O	025269-17-4	46
4	Glaucyl alcohol	220	C15H24O	087745-32-2	42
5	Longifolenaldehyde	220	C15H24O	019890-84-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088520.D
Acq On : 30 Jun 2016 5:16
Operator : UM/SJ
Sample : H3830-02
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-016

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
unknown1.99	1.66	18.0	ng	682997	1	6.82	759406	20.0
Propane, 1,1-dime...	2.07	21.4	ng	814446	1	6.82	759406	20.0
2-Pentanone, 4-hy...	4.99	14.3	ng	542421	1	6.82	759406	20.0
unknown6.58	6.58	64.4	ng	2444760	1	6.82	759406	20.0
Ethanol, 2-phenoxy-	8.25	4.9	ng	203934	2	8.10	829497	20.0
Heneicosane	13.51	2.6	ng	118805	5	13.95	923157	20.0
n-Tetracosanol-1	13.82	8.8	ng	404189	5	13.95	923157	20.0
Hexacosane	14.15	4.0	ng	183882	5	13.95	923157	20.0
3-Eicosene, (E)-	14.46	8.2	ng	379596	5	13.95	923157	20.0
2-methyloctacosane	14.75	6.3	ng	227566	6	15.36	724491	20.0
Octacosane	15.06	7.1	ng	258706	6	15.36	724491	20.0
1,19-Eicosadiene	15.61	5.8	ng	208482	6	15.36	724491	20.0
Heptadecane	15.83	6.0	ng	218409	6	15.36	724491	20.0
Dodecane, 1-cyclo...	15.87	4.1	ng	148780	6	15.36	724491	20.0
Oxirane, hexadecyl-	16.57	3.5	ng	125202	6	15.36	724491	20.0
4,8-Methanoazulen...	18.02	3.5	ng	127929	6	15.36	724491	20.0