LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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	1.678	5	8	11	rVB	3477189	4010668	72.34%	9.303%
2	1.747	11	14	23	rVB	484645	1020681	18.41%	2.367%
3	1.873	23	25	41	rVB	3006808	5544439	100.00%	12.860%
4	2.078	41	43	100	rVB2	180811	1205656	21.75%	2.797%
5	5.004	295	299	303	rBV2	342888	638841	11.52%	1.482%
6	5.416	332	335	338	rBV	2579644	2814396	50.76%	6.528%
7	6.444	422	425	428	rBV	2186390	3028266	54.62%	7.024%
8	6.582	435	437	440	rBV	2205603	3079541	55.54%	7.143%
9	6.822	455	458	460	rBV	1102771	909013	16.40%	2.108%
10	6.982	469	472	474	rVB	2393826	2584794	46.62%	5.995%
11	7.382	504	507	509	rBV	2076075	1936862	34.93%	4.493%
12	8.102	568	570	572	rBV	1219196	1088218	19.63%	2.524%
13	8.250	581	583	586	rBV	297002	282118	5.09%	0.654%
14	9.176	662	664	667	rBV	2488038	3082768	55.60%	7.151%
15	9.576	696	699	701	rBV	1356323	1244412	22.44%	2.886%
16	9.850	721	723	726	rBV	1061627	1021758	18.43%	2.370%
17	10.273	757	760	761	rBV	133798	112150	2.02%	0.260%
18	10.639	789	792	794	rBV	1085101	1408046	25.40%	3.266%
19	11.325	850	852	855	rVB	799978	840080	15.15%	1.949%
20	11.862	897	899	901	rBV	64560	81609	1.47%	0.189%
21	12.651	966	968	975	rBV	56983	79511	1.43%	0.184%
22	12.914	988	991	994	rBV	2422047	2219666	40.03%	5.149%
23	13.165	1008	1013	1014	rBV2	77123	112662	2.03%	0.261%
24	13.497	1040	1042	1044	rVB	102908	121419	2.19%	0.282%
25	13.828	1068	1071	1074	rBV2	252745	409377	7.38%	0.950%
26	13.954	1079	1082	1085	rBV	1001472	943854	17.02%	2.189%
27	14.148	1096	1099	1101	rBV	153582	165437	2.98%	0.384%
28	14.457	1123	1126	1128	rBV	270452	379470	6.84%	0.880%
29	14.605	1137	1139	1141	rVB	54532	60181	1.09%	0.140%
30	14.742	1147	1151	1156	rBV3	146346	364374	6.57%	0.845%
31	15.062	1177	1179	1183	rBV	191987	267546	4.83%	0.621%
32	15.360	1202	1205	1207	rBV	750163	898390	16.20%	2.084%
33	15.417	1207	1210	1212	rVB	42035	72113	1.30%	0.167%
34	15.611	1224	1227	1232	rBV3	80195	165126	2.98%	0.383%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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	15.828	1244	1246	1248	rBV	138380	212860	3.84%	0.494%
36	15.874	1248	1250	1254	rVB2	85060	164680	2.97%	0.382%
37	16.034	1262	1264	1270	rVB3	46110	114842	2.07%	0.266%
38	16.571	1309	1311	1317	rVB2	58433	108689	1.96%	0.252%
39	17.280	1370	1373	1378	rVB3	54915	123494	2.23%	0.286%
40	18.023	1434	1438	1444	rBV7	69014	194378	3.51%	0.451%

Sum of corrected areas: 43112385

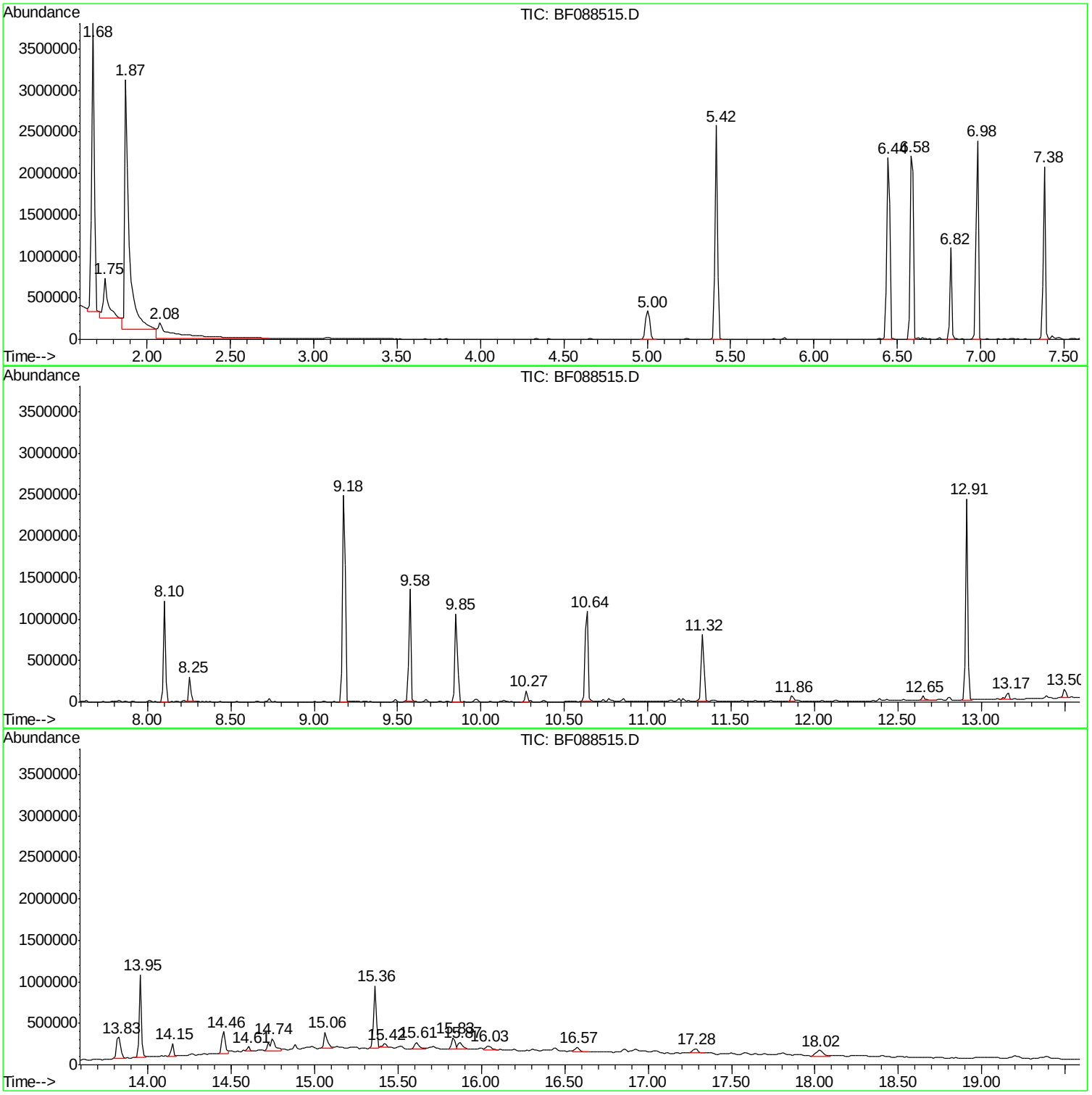
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

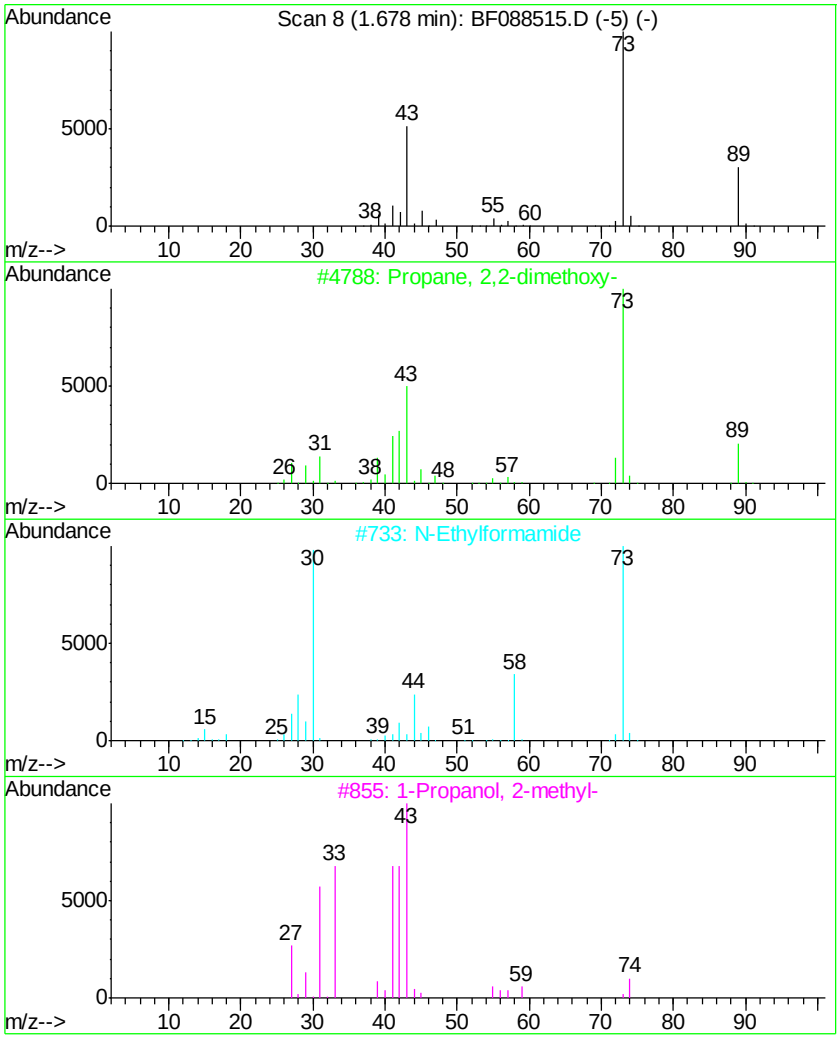
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

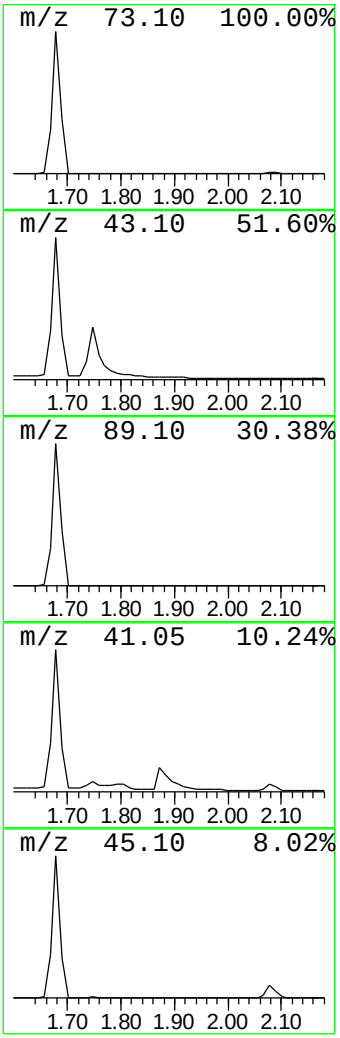
****

Peak Number 1 unknown1.68 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.68	88.24 ng	4010670	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	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

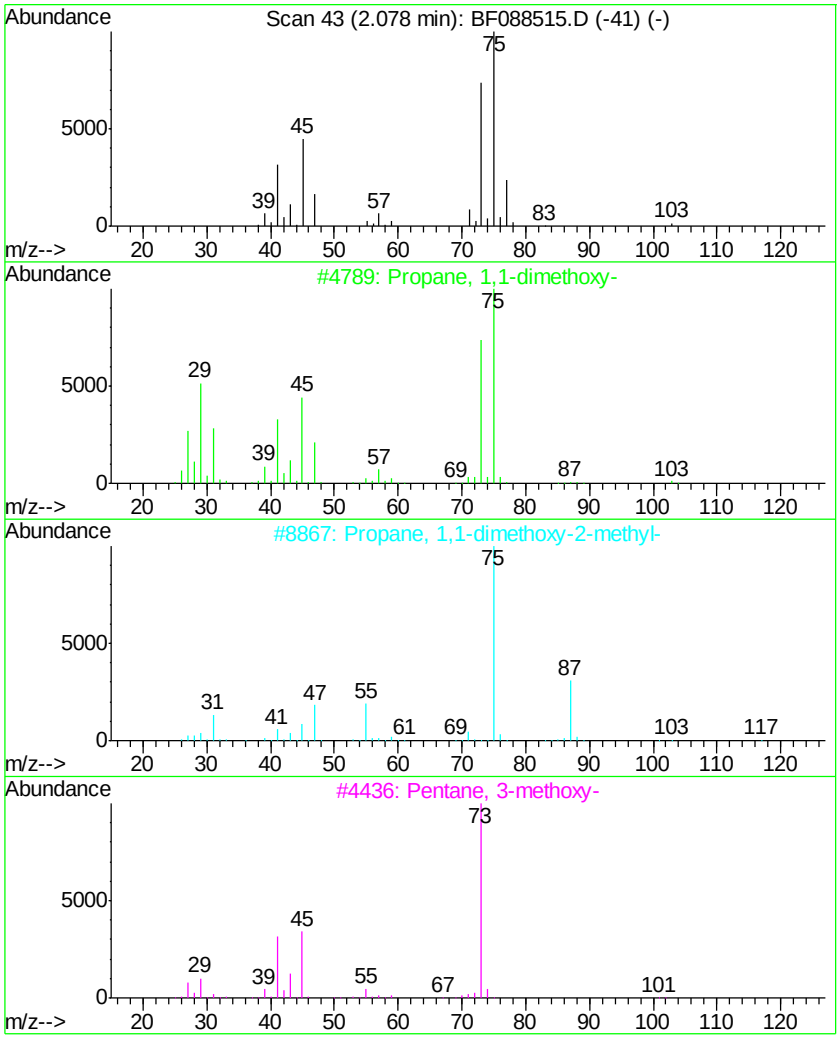
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

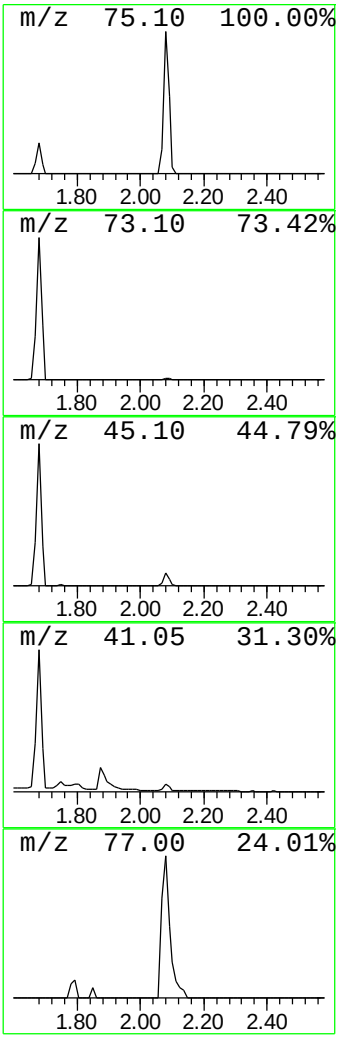
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.08	26.53 ng	1205660	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	72
2	Propane, 1,1-dimethoxy-2-methyl-	118	C6H14O2	041632-89-7	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	9
5	1,3-Octanediol	146	C8H18O2	023433-05-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

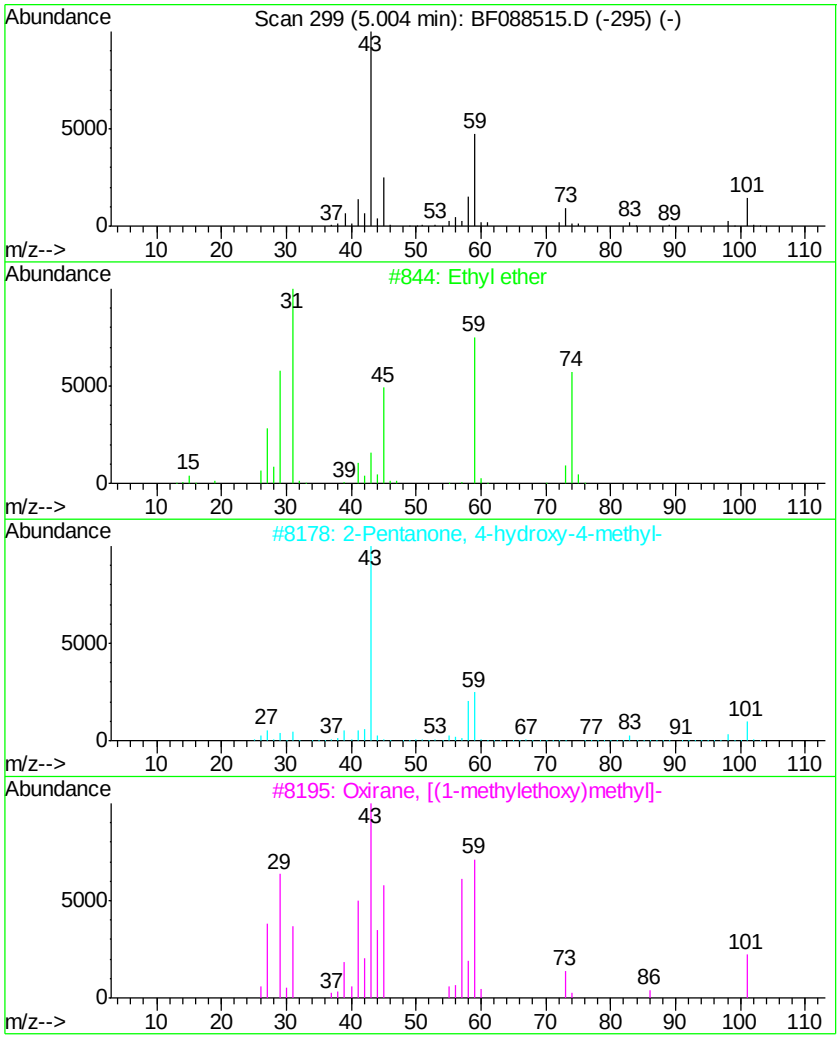
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

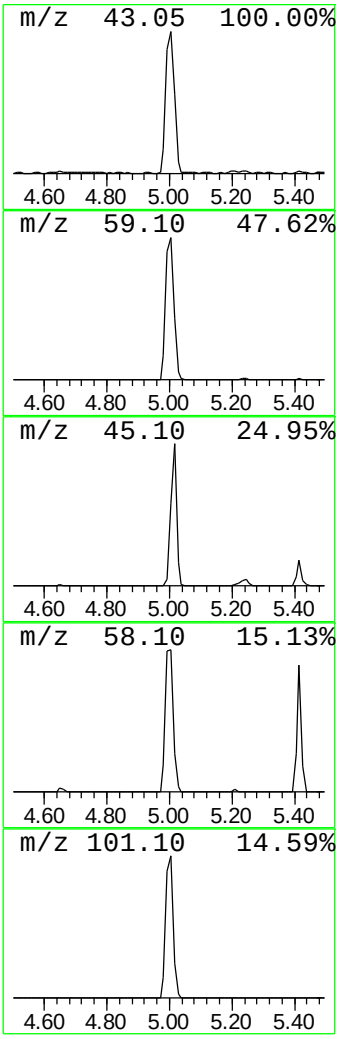
****

Peak Number 5 unknown5.00 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	14.06 ng	638841	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether	74	C4H10O	000060-29-7	38
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	28
4	Diacetamide	101	C4H7NO2	000625-77-4	25
5	1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

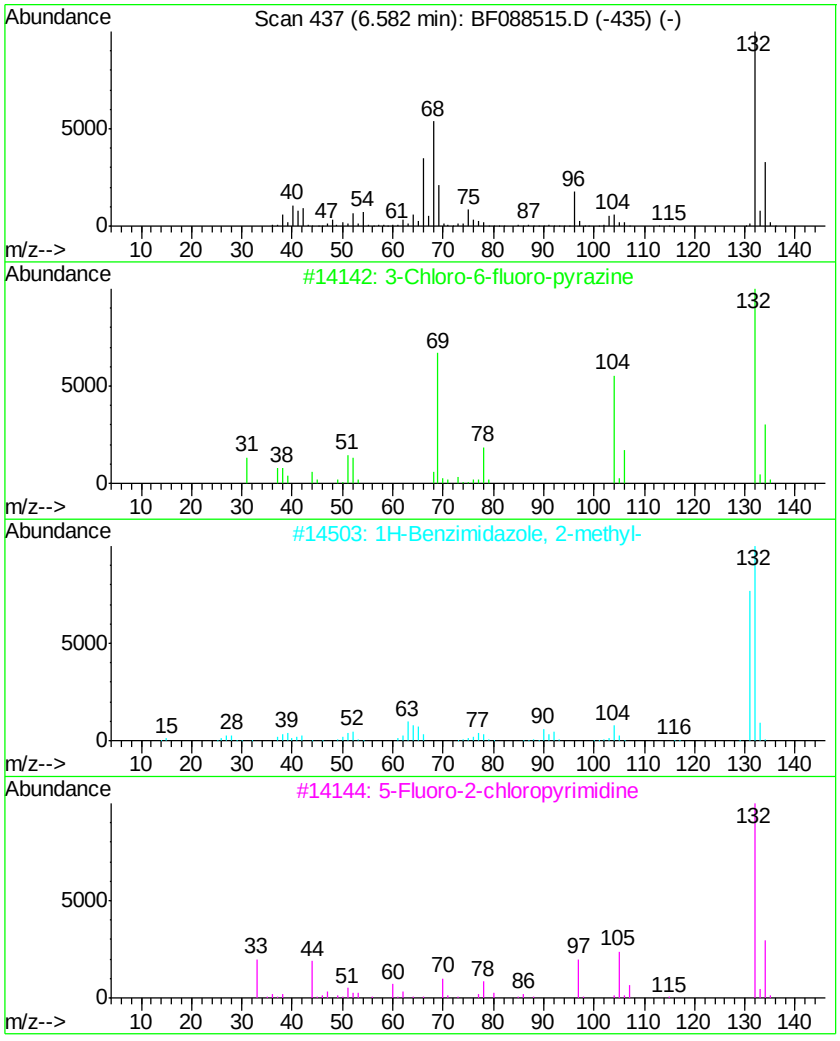
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

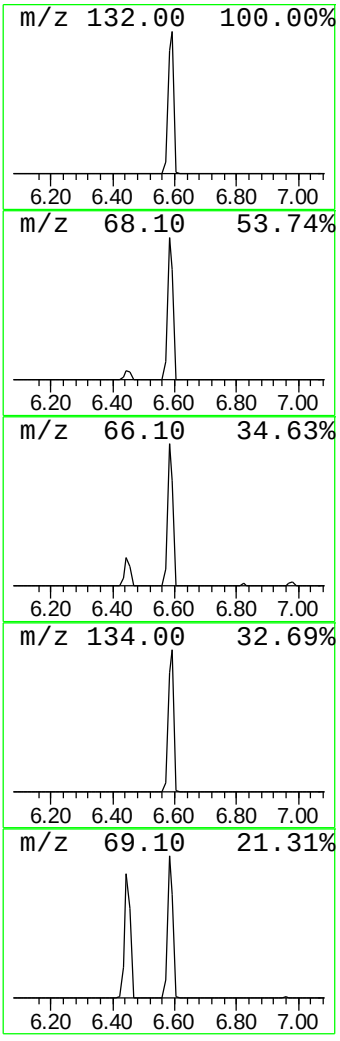
****

Peak Number 6 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	67.76 ng	3079540	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	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

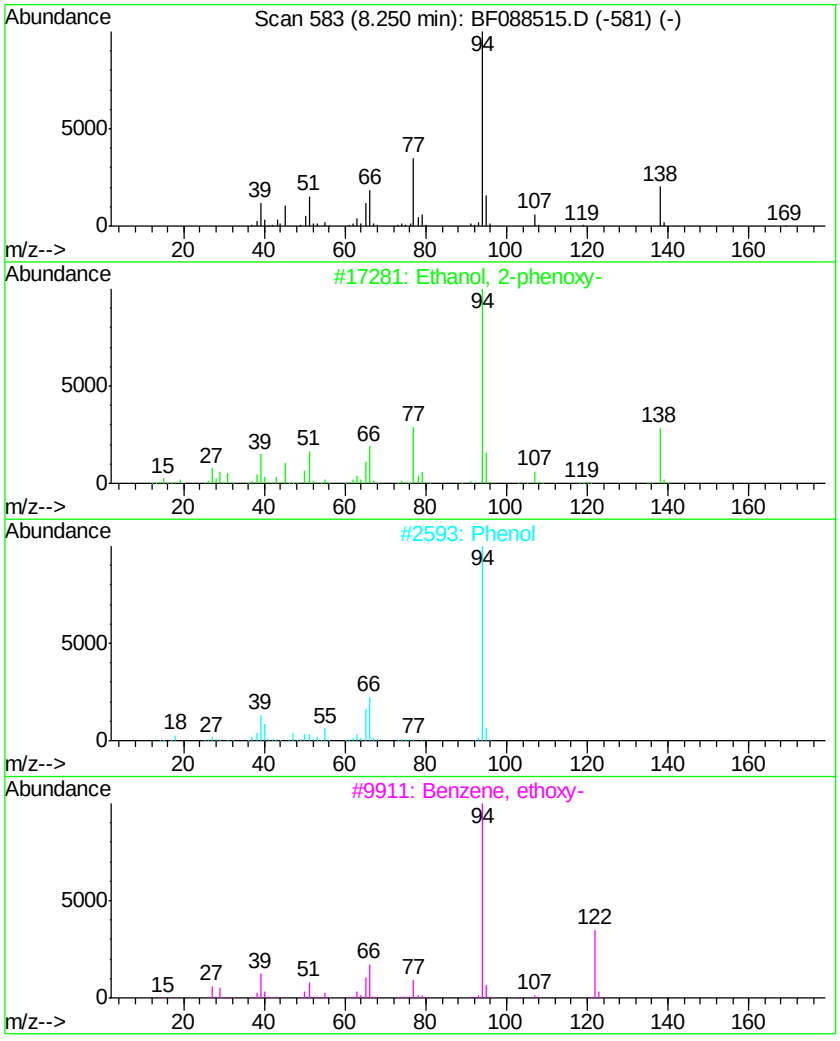
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

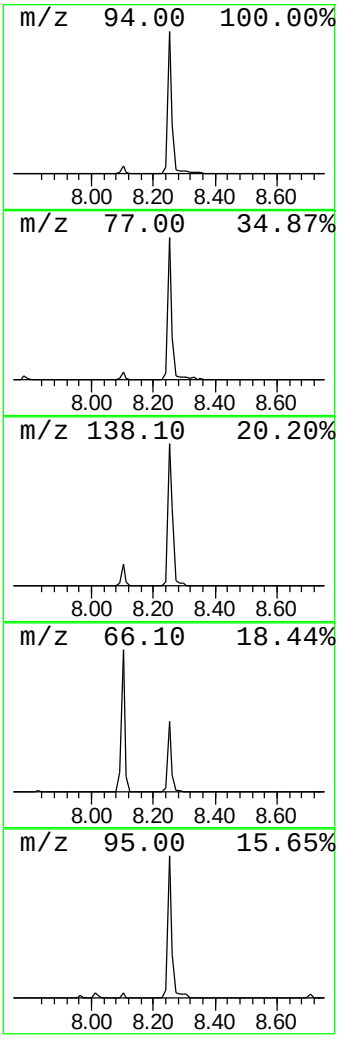
****

Peak Number 8 Ethanol, 2-phenoxy- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	5.18 ng	282118	Naphthalene-d8	8.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2	Phenol	94	C6H6O	000108-95-2	53
3	Benzene, ethoxy-	122	C8H10O	000103-73-1	53
4	2-Pyridinecarboxylic acid, 3-amino-	138	C6H6N2O2	001462-86-8	53
5	Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	50





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

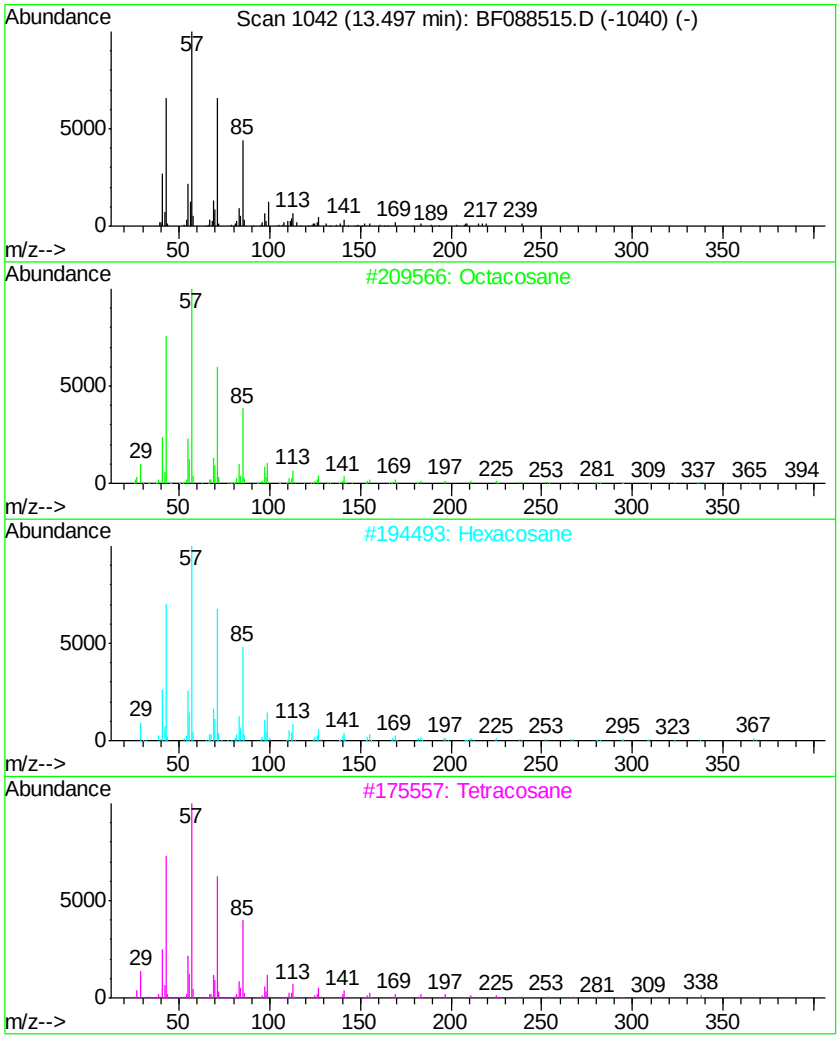
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

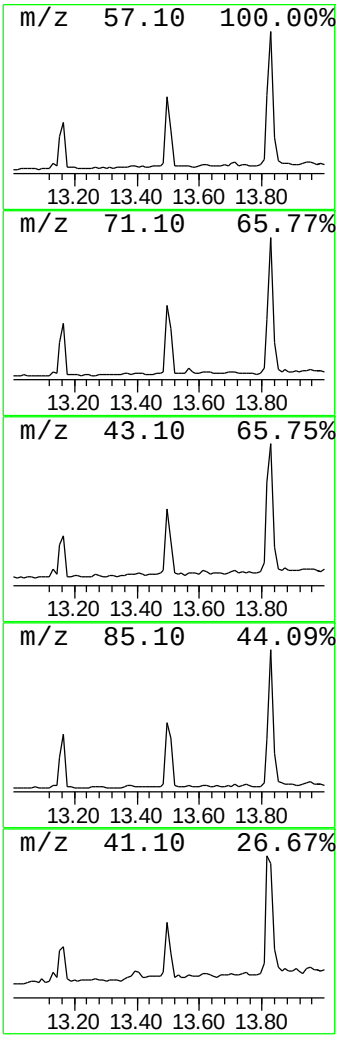
****

Peak Number 9 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	2.57 ng	121419	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexadecane	226	C16H34	000544-76-3	90
5	Octadecane	254	C18H38	000593-45-3	90





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

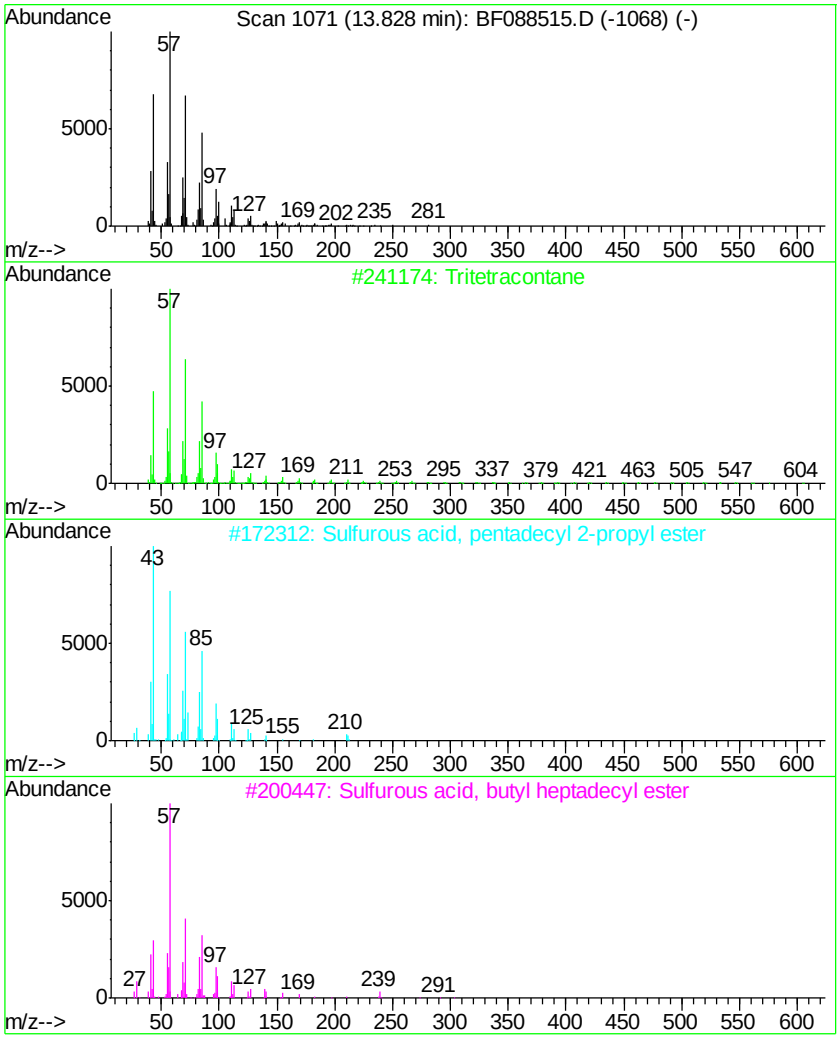
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

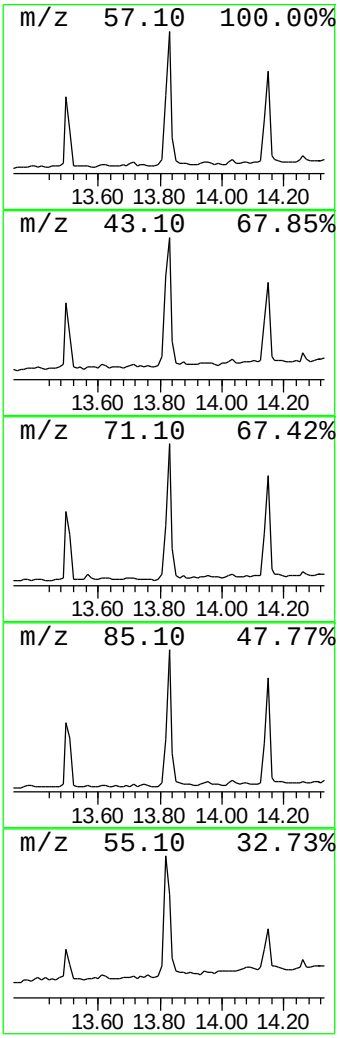
****

Peak Number 10 Tritetracontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	8.67 ng	409377	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	91
2	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3	Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

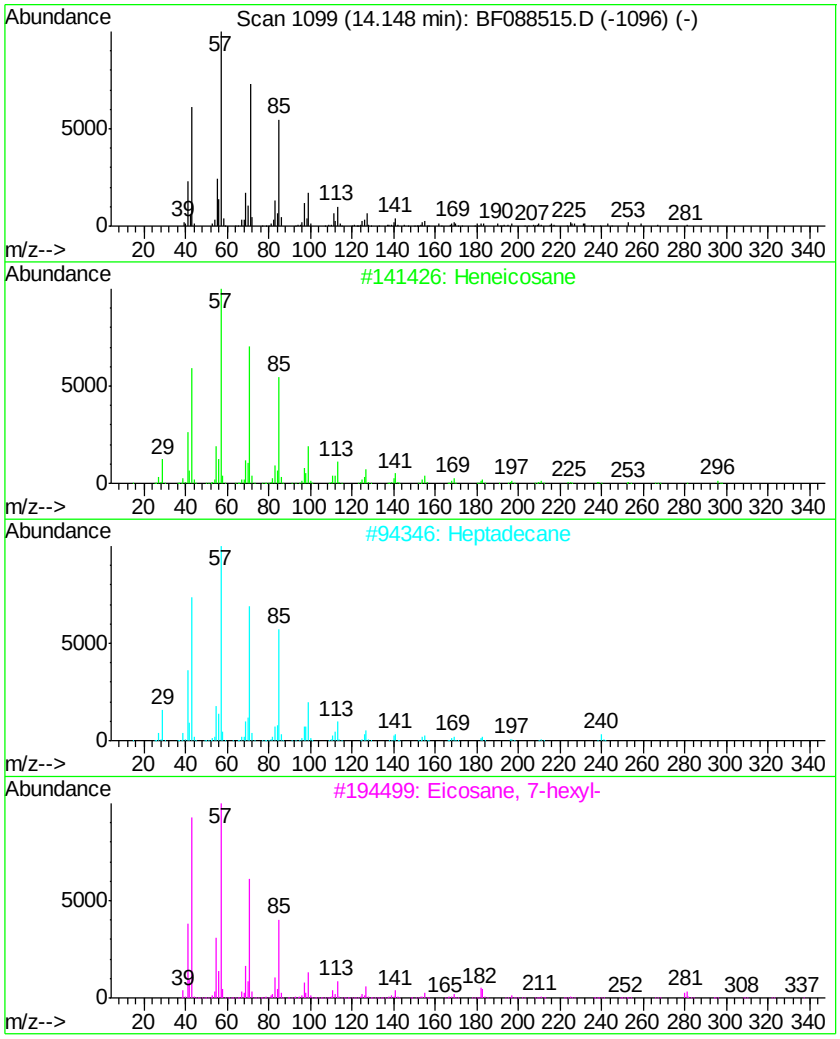
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

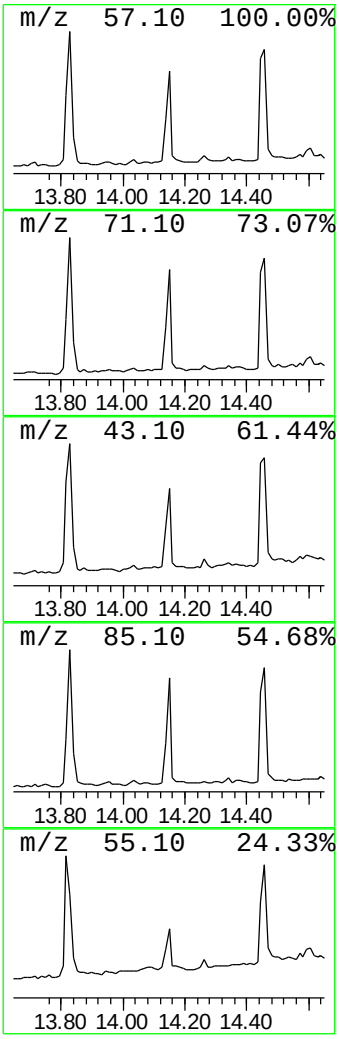
****

Peak Number 11 Heneicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	3.51 ng	165437	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptadecane	240	C17H36	000629-78-7	87
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5	Octadecane	254	C18H38	000593-45-3	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

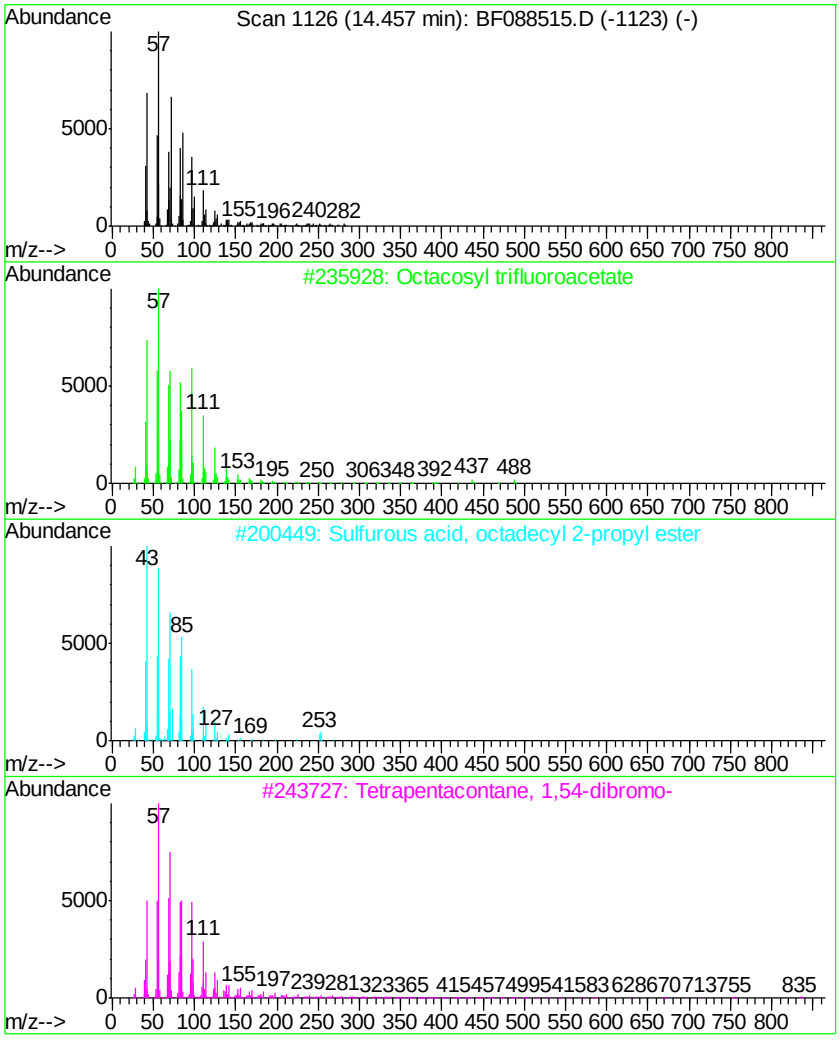
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

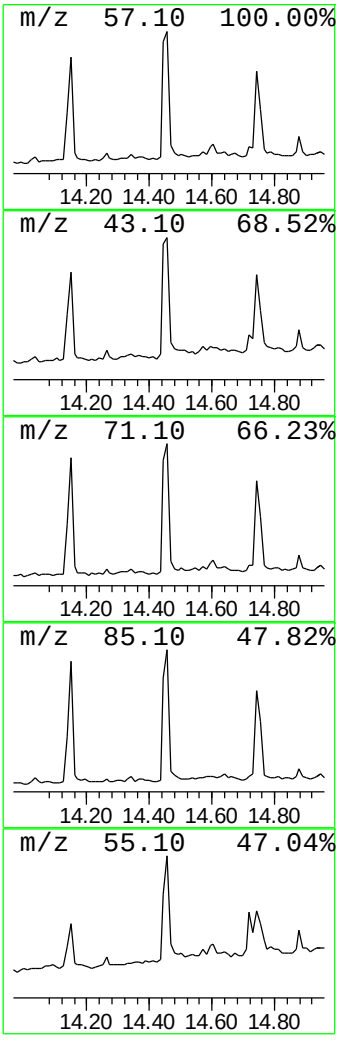
****

Peak Number 12 Octacosyl trifluoroacetate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	8.04 ng	379470	Chrysene-d12	13.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	87
2	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3	Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	87
4	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	87
5	Heptadecane	240	C17H36	000629-78-7	78





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

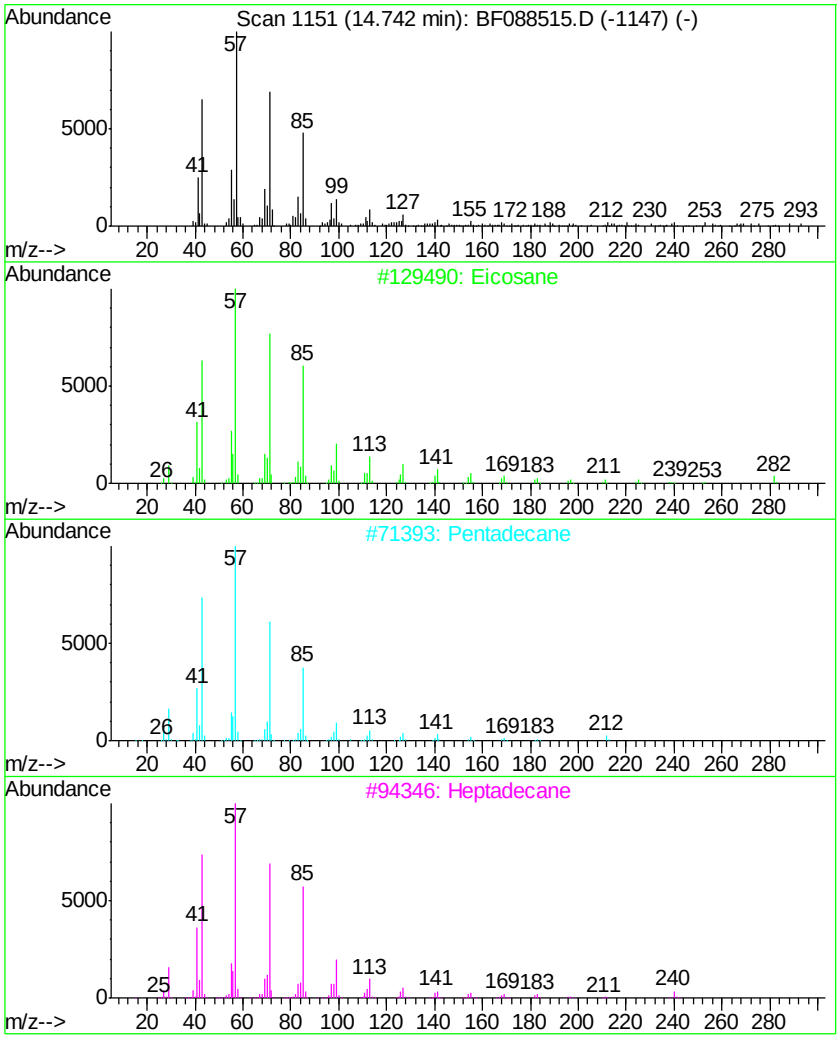
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

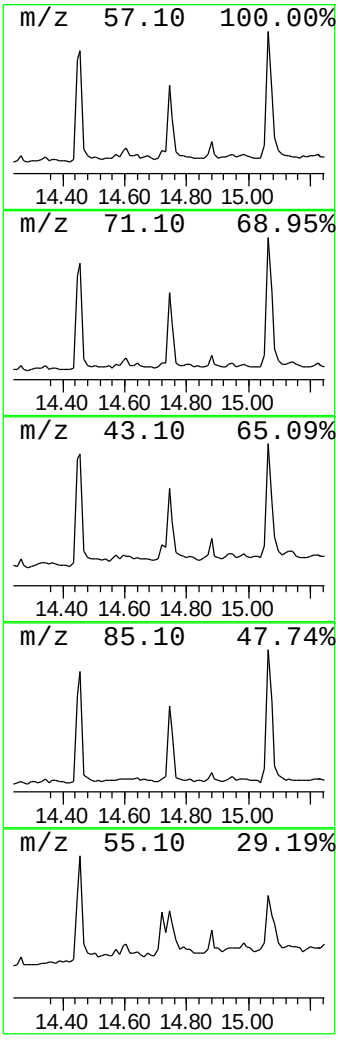
****

Peak Number 13 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	8.11 ng	364374	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Nonadecane	268	C19H40	000629-92-5	87
5	Hexatriacontane	507	C36H74	000630-06-8	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

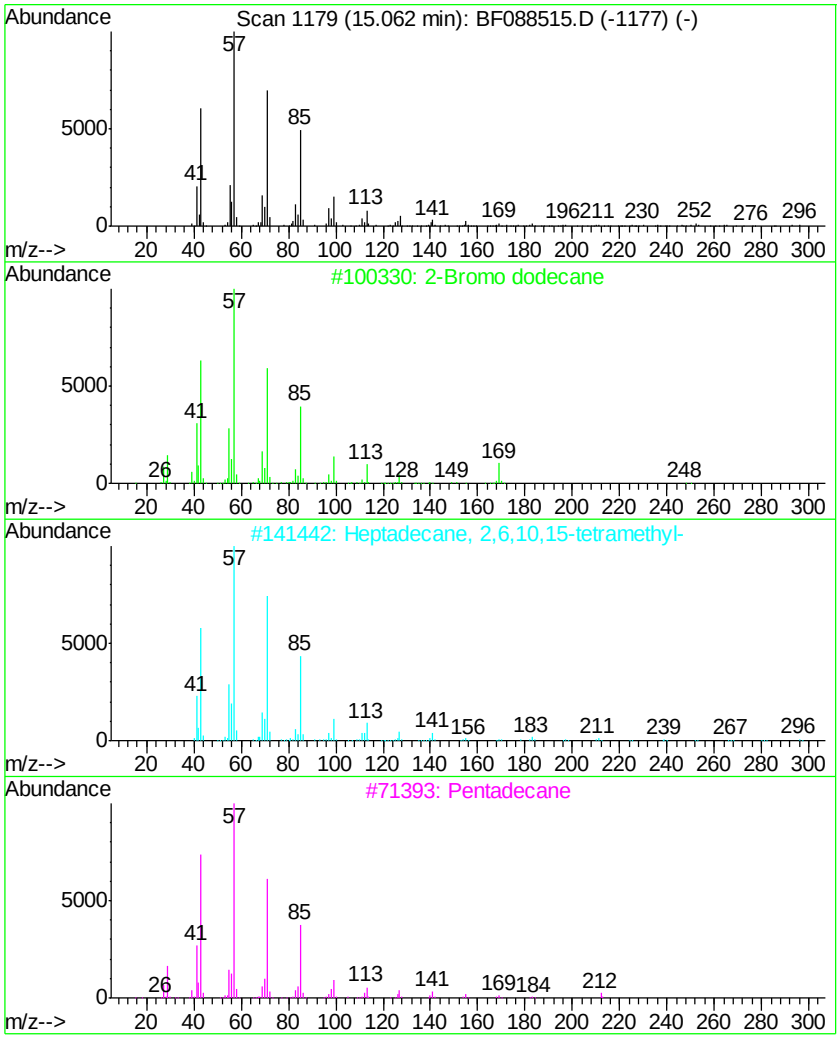
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

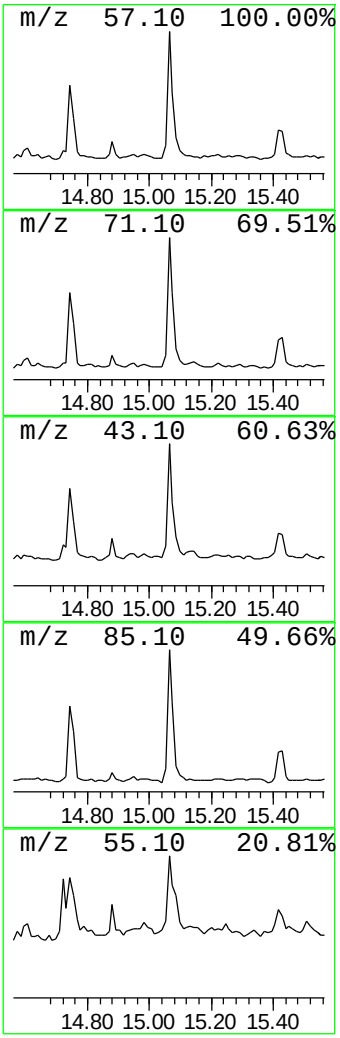
****

Peak Number 14 2-Bromo dodecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	5.96 ng	267546	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3	Pentadecane	212	C15H32	000629-62-9	86
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

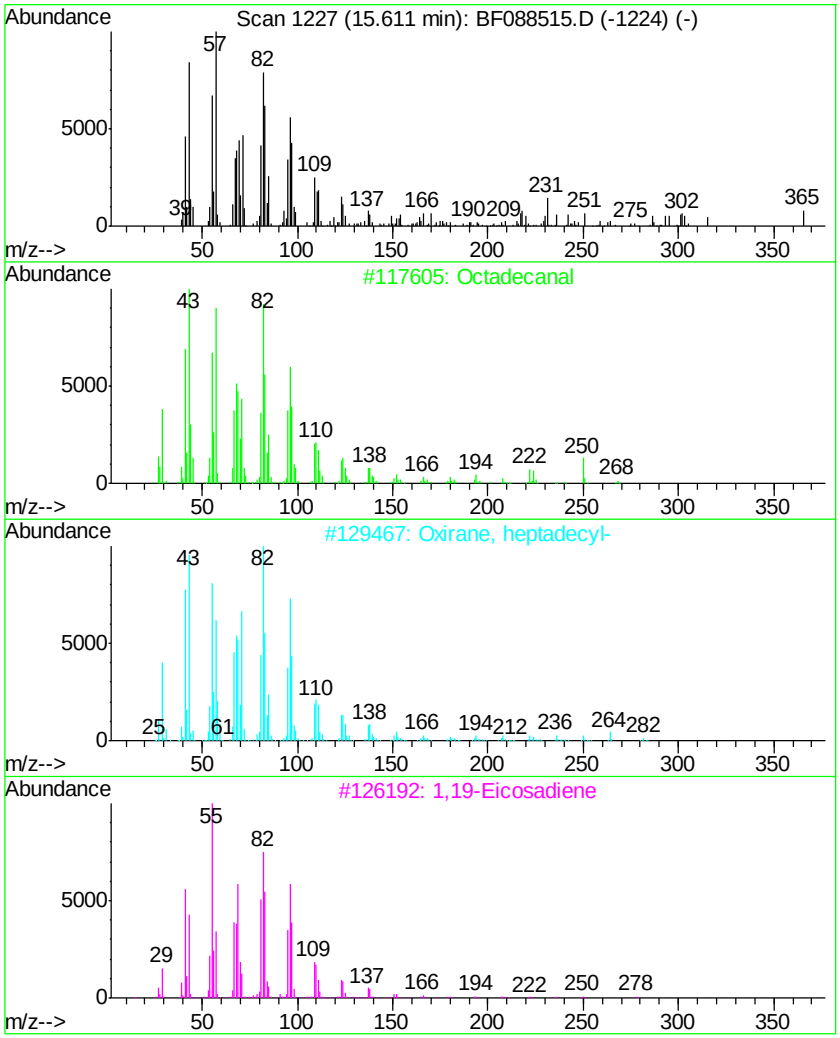
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

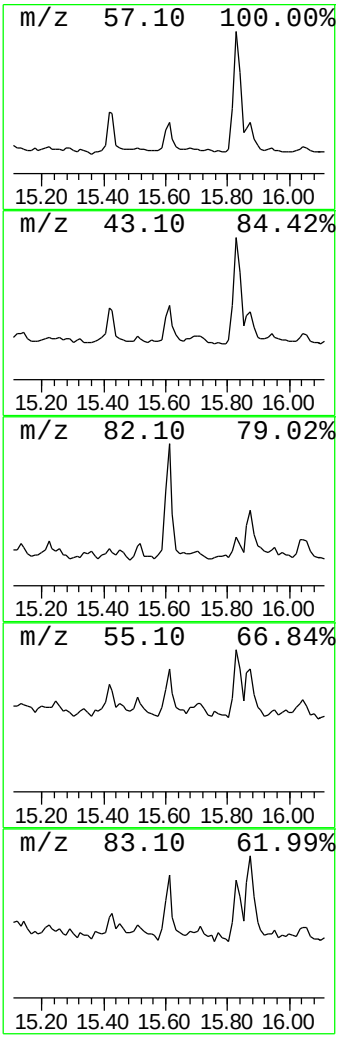
****

Peak Number 15 Octadecanal Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.68 ng	165126	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	1,19-Eicosadiene	278	C20H38	014811-95-1	81
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	81
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	74





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

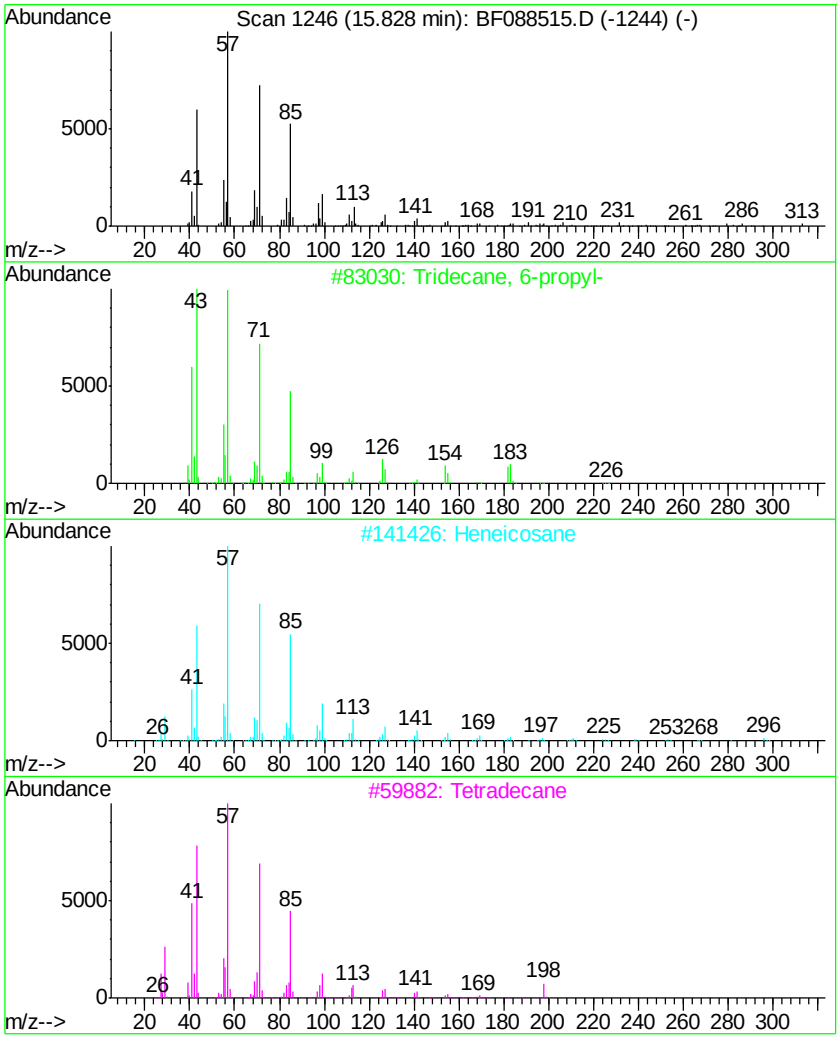
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

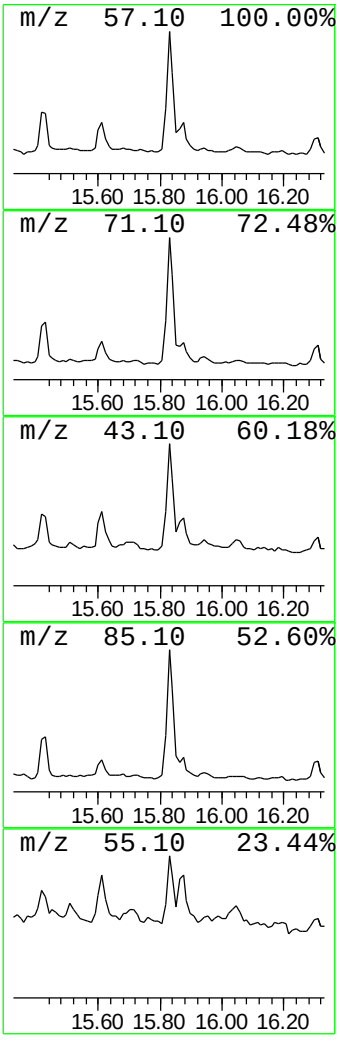
****

Peak Number 16 Tridecane, 6-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	4.74 ng	212860	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Hexadecane	226	C16H34	000544-76-3	86





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

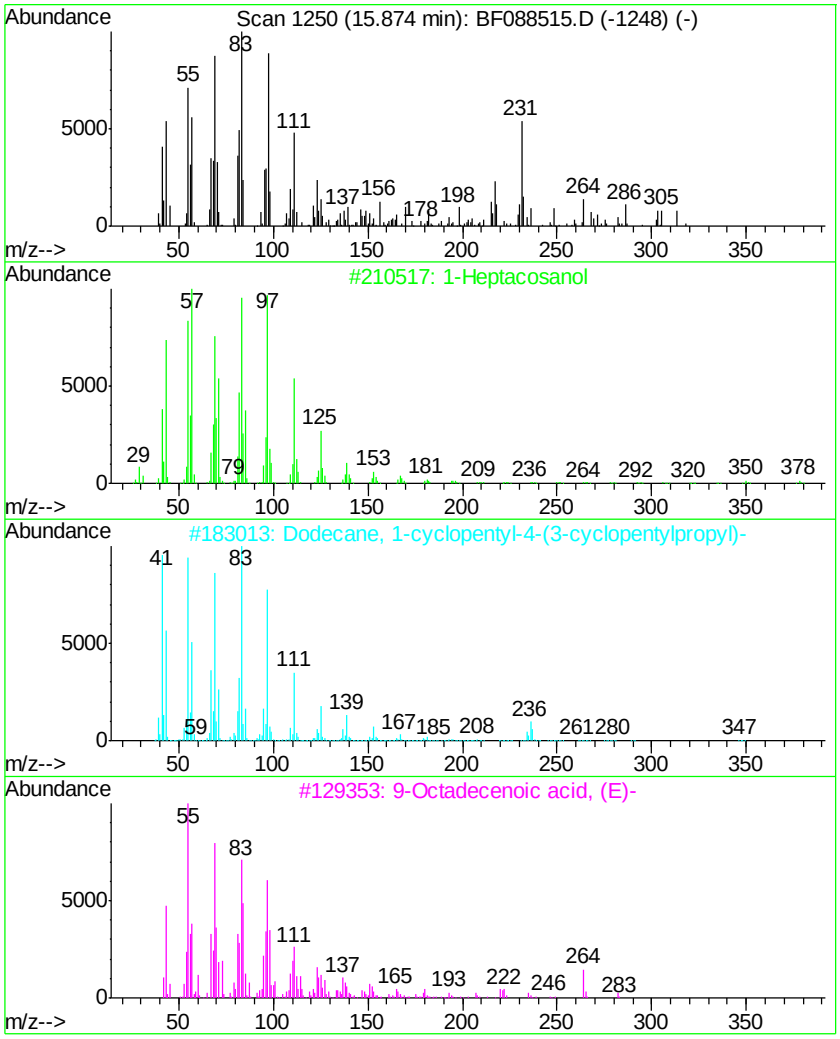
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

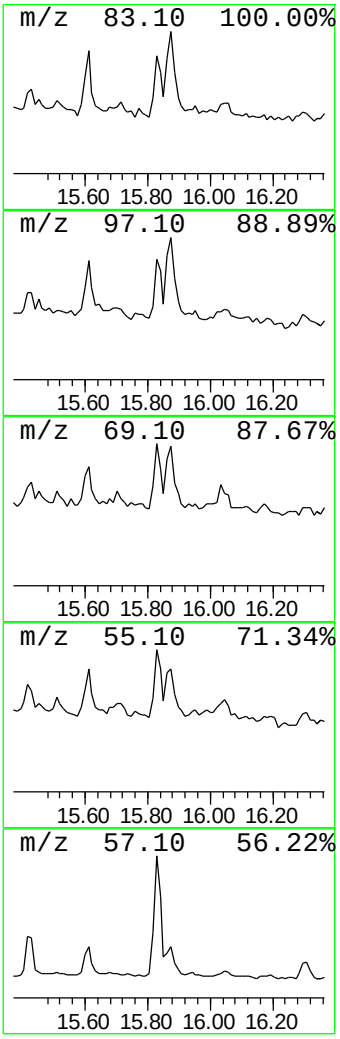
****

Peak Number 17 1-Heptacosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.67 ng	164680	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	64
2	Dodecane, 1-cyclopentyl-4-(3-cyc...	348	C25H48	007225-68-5	64
3	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	58
4	4-Methyl-dodec-3-en-1-ol	198	C13H26O	1000192-41-0	55
5	Oleic Acid	282	C18H34O2	000112-80-1	49





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

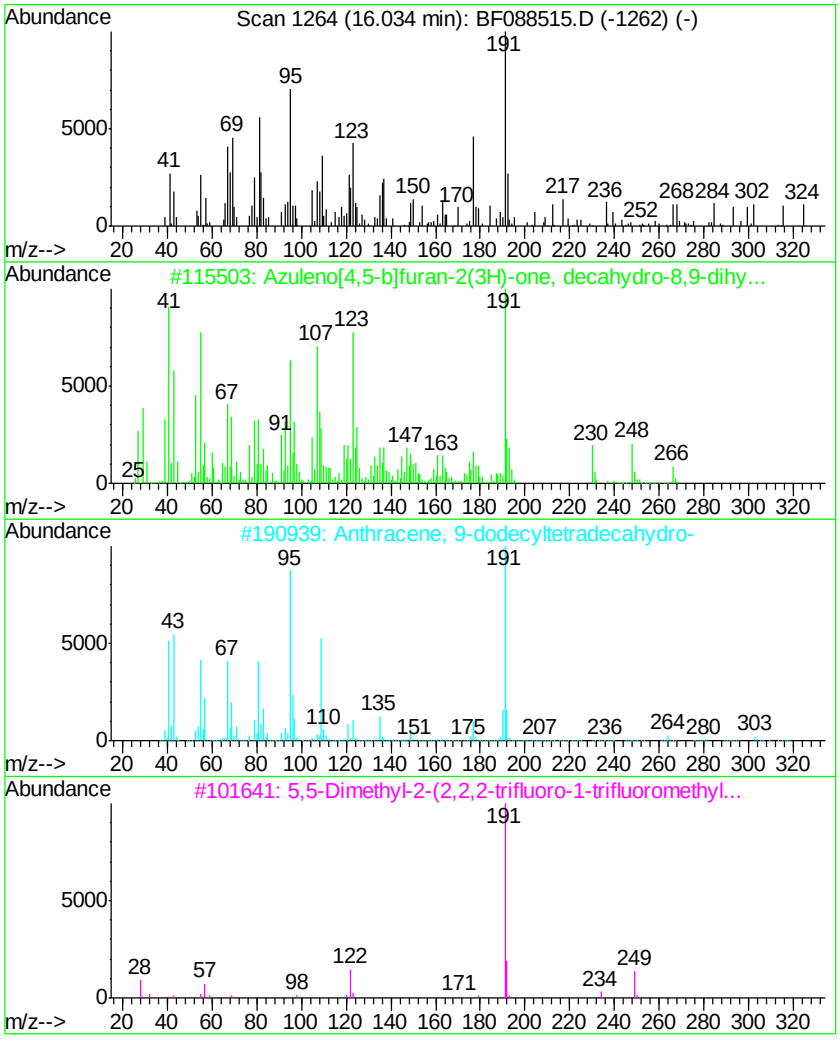
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

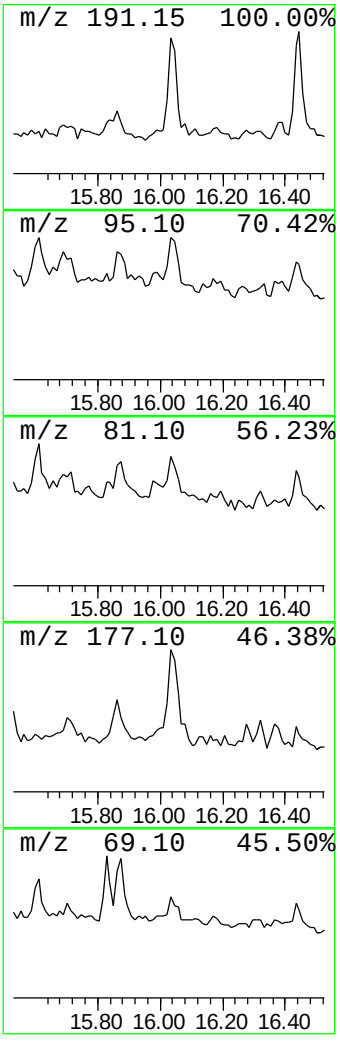
****

Peak Number 18 unknown16.03 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	2.56 ng	114842	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno[4,5-b]furan-2(3H)-one, d...	266	C15H22O4	005090-67-5	38
2	Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	38
3	5,5-Dimethyl-2-(2,2,2-trifluoro-...	249	C8H9F6NO	020967-43-5	22
4	Piperazine, 1-(bicyclo[2.2.1]hep...	284	C14H24N2O2S	1000302-53-8	22
5	4-Fluoro-2-trifluromethylbenzoic...	418	C23H34F4O2	1000338-50-5	14





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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

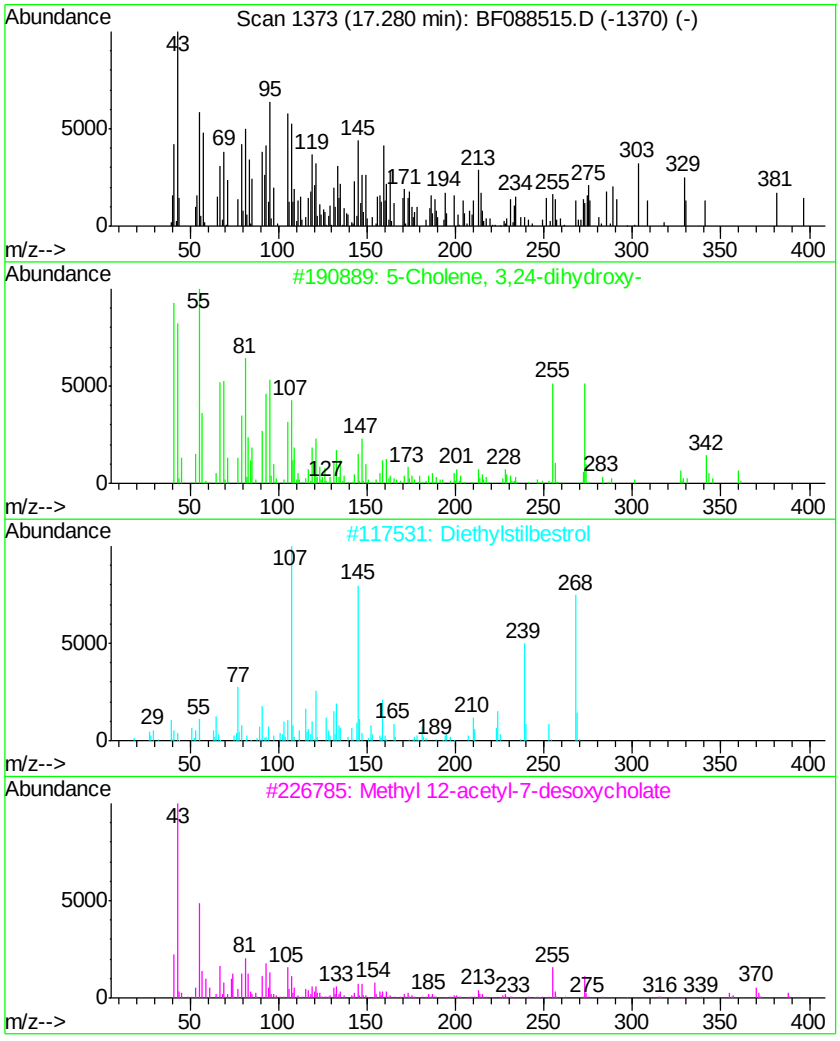
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

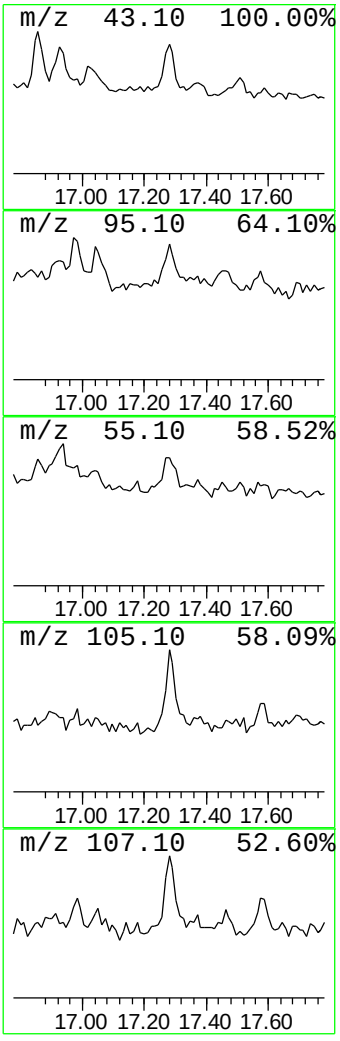
****

Peak Number 19 unknown17.28 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	2.75 ng	123494	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	22
2	Diethylstilbestrol	268	C18H20O2	000056-53-1	12
3	Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	10
4	Cyclohexene, 1-methyl-4-(1,5,9-t...	272	C20H32	056248-11-4	10
5	2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

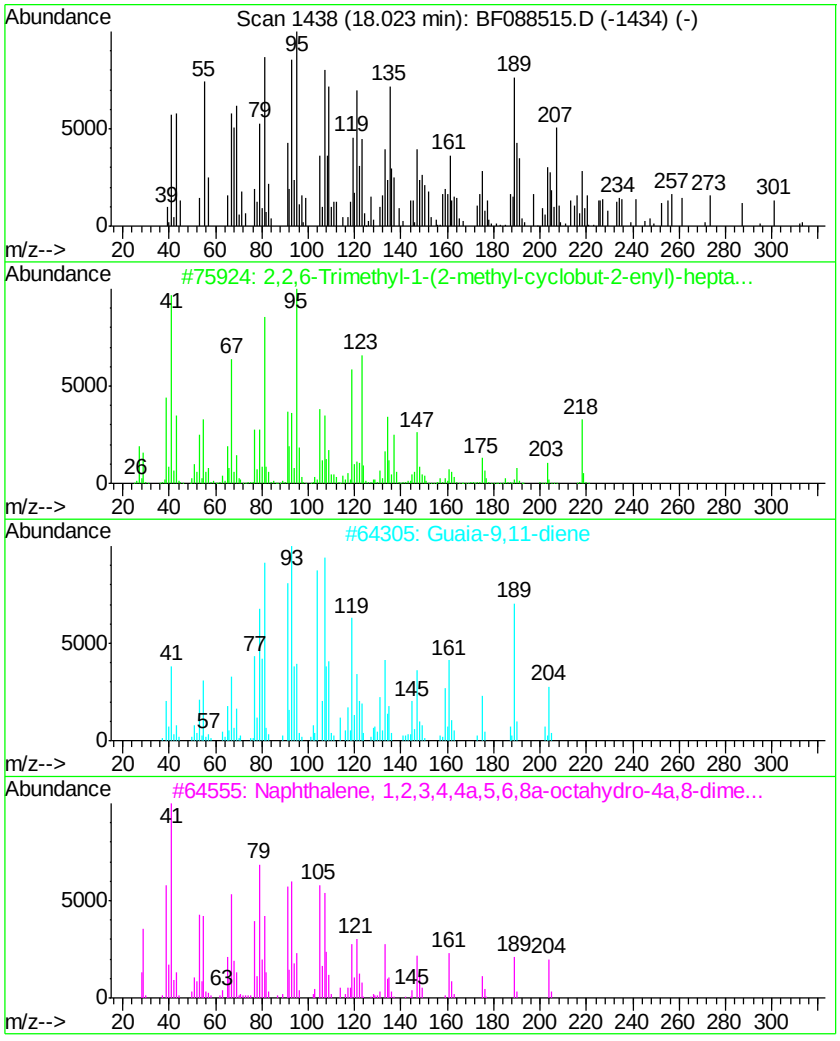
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF062916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

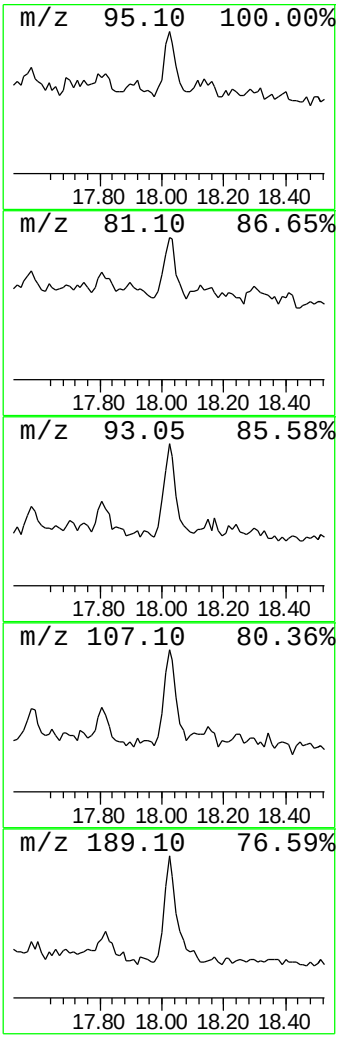
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 2,2,6-Trimethyl-1-(2-methyl... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.02	4.33 ng	194378	Perylene-d12	15.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	86
2	Guaia-9,11-diene	204	C15H24	1000374-19-8	64
3	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	60
4	Isoaromadendrene epoxide	220	C15H24O	1000159-36-6	46
5	Glaucyl alcohol	220	C15H24O	087745-32-2	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062916\
Data File : BF088515.D
Acq On : 30 Jun 2016 2:51
Operator : UM/SJ
Sample : H3829-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TILCON-GF-011

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
unknown1.68	1.68	88.2	ng	4010670	1	6.82	909013	20.0
Propane, 1,1-dime...	2.08	26.5	ng	1205660	1	6.82	909013	20.0
unknown5.00	5.00	14.1	ng	638841	1	6.82	909013	20.0
unknown6.58	6.58	67.8	ng	3079540	1	6.82	909013	20.0
Ethanol, 2-phenoxy-	8.25	5.2	ng	282118	2	8.10	1088220	20.0
Octacosane	13.50	2.6	ng	121419	5	13.95	943854	20.0
Tritetracontane	13.83	8.7	ng	409377	5	13.95	943854	20.0
Heneicosane	14.15	3.5	ng	165437	5	13.95	943854	20.0
Octacosyl trifluo...	14.46	8.0	ng	379470	5	13.95	943854	20.0
Eicosane	14.74	8.1	ng	364374	6	15.36	898390	20.0
2-Bromo dodecane	15.06	6.0	ng	267546	6	15.36	898390	20.0
Octadecanal	15.61	3.7	ng	165126	6	15.36	898390	20.0
Tridecane, 6-propyl-	15.83	4.7	ng	212860	6	15.36	898390	20.0
1-Heptacosanol	15.87	3.7	ng	164680	6	15.36	898390	20.0
unknown16.03	16.03	2.6	ng	114842	6	15.36	898390	20.0
unknown17.28	17.28	2.8	ng	123494	6	15.36	898390	20.0
2,2,6-Trimethyl-1...	18.02	4.3	ng	194378	6	15.36	898390	20.0