LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

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_G\METHODS\8270-BG022916.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	3.051	32	36	49	rVB	482581	673684	52.39%	5.716%
2	5.237	403	408	415	rVB	27264	40042	3.11%	0.340%
3	5.701	479	487	496	rBV	108580	173238	13.47%	1.470%
4	7.299	751	759	769	rBV	130350	226048	17.58%	1.918%
5	7.675	816	823	830	rBV	126663	209928	16.33%	1.781%
6	8.145	893	903	909	rBV	82178	139021	10.81%	1.179%
7	8.468	950	958	967	rVB	90216	158503	12.33%	1.345%
8	8.703	990	998	1003	rBV3	7029	13326	1.04%	0.113%
9	9.244	1076	1090	1094	rBV5	5135	13792	1.07%	0.117%
10	9.308	1094	1101	1108	rBV	87049	152573	11.87%	1.294%
11	10.131	1235	1241	1247	rBV2	8739	15324	1.19%	0.130%
12	10.906	1368	1373	1375	rBV3	8018	13612	1.06%	0.115%
13	10.953	1375	1381	1391	rVB	129235	236201	18.37%	2.004%
14	11.435	1458	1463	1468	rBV4	8796	15341	1.19%	0.130%
15	12.040	1562	1566	1573	rVB5	6617	13565	1.06%	0.115%
16	12.129	1573	1581	1587	rBV6	10524	20232	1.57%	0.172%
17	12.217	1588	1596	1601	rBV5	15115	32954	2.56%	0.280%
18	12.669	1667	1673	1679	rBV7	12037	26196	2.04%	0.222%
19	12.746	1683	1686	1692	rVB3	7898	13039	1.01%	0.111%
20	12.975	1721	1725	1730	rBV6	8939	13616	1.06%	0.116%
21	13.133	1747	1752	1757	rBV6	6653	14524	1.13%	0.123%
22	13.210	1759	1765	1769	rVV3	19064	33544	2.61%	0.285%
23	13.280	1773	1777	1784	rVB4	12653	20172	1.57%	0.171%
24	13.386	1787	1795	1805	rVB	226161	381197	29.65%	3.234%
25	13.545	1817	1822	1824	rBV2	39027	62872	4.89%	0.533%
26	14.179	1925	1930	1933	rBV2	67819	111775	8.69%	0.948%
27	14.291	1944	1949	1956	rBV6	18311	35718	2.78%	0.303%
28	14.397	1964	1967	1970	rBV5	10299	14903	1.16%	0.126%
29	14.496	1979	1984	1989	rBV6	46999	100746	7.84%	0.855%
30	14.543	1989	1992	1994	rVV3	16307	21550	1.68%	0.183%
31	14.585	1995	1999	2004	rVB	84486	126083	9.81%	1.070%
32	14.637	2004	2008	2010	rBV2	24915	36039	2.80%	0.306%
33	14.726	2018	2023	2024	rBV3	34024	52491	4.08%	0.445%
34	14.761	2024	2029	2034	rVB2	184181	304514	23.68%	2.584%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

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_G\METHODS\8270-BG022916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.196	2099	2103	2107	rVB6	22528	35119	2.73%	0.298%
36	15.407	2136	2139	2144	rVB5	39168	52898	4.11%	0.449%
37	15.472	2147	2150	2155	rVB6	25657	37112	2.89%	0.315%
38	15.542	2157	2162	2165	rBV2	62810	89757	6.98%	0.762%
39	15.577	2165	2168	2172	rBV	27716	37259	2.90%	0.316%
40	16.241	2276	2281	2291	rBV	153988	254266	19.78%	2.157%
41	16.465	2316	2319	2324	rVB	169611	228902	17.80%	1.942%
42	17.287	2455	2459	2463	rBV	127549	168224	13.08%	1.427%
43	17.499	2490	2495	2500	rBV2	239834	365635	28.44%	3.102%
44	19.279	2796	2798	2802	rVB	83345	91399	7.11%	0.775%
45	19.855	2893	2896	2900	rVB	115826	126896	9.87%	1.077%
46	20.090	2932	2936	2944	rVB	444892	554084	43.09%	4.701%
47	20.384	2983	2986	2990	rVB	162913	175535	13.65%	1.489%
48	20.877	3067	3070	3079	rVB	203467	247077	19.22%	2.096%
49	21.388	3154	3157	3163	rVB	249971	342318	26.62%	2.904%
50	21.770	3218	3222	3230	rVB	266873	466798	36.30%	3.960%
51	21.946	3248	3252	3258	rVB	319610	454008	35.31%	3.852%
52	22.569	3353	3358	3367	rVB	401763	655424	50.97%	5.561%
53	23.274	3473	3478	3486	rVB	442678	808883	62.91%	6.863%
54	24.097	3612	3618	3625	rVB	419208	898951	69.91%	7.627%
55	25.066	3776	3783	3796	rVB	481725	1285780	100.00%	10.909%
56	26.224	3973	3980	3994	rVB2	284197	894086	69.54%	7.586%

Sum of corrected areas: 11786774

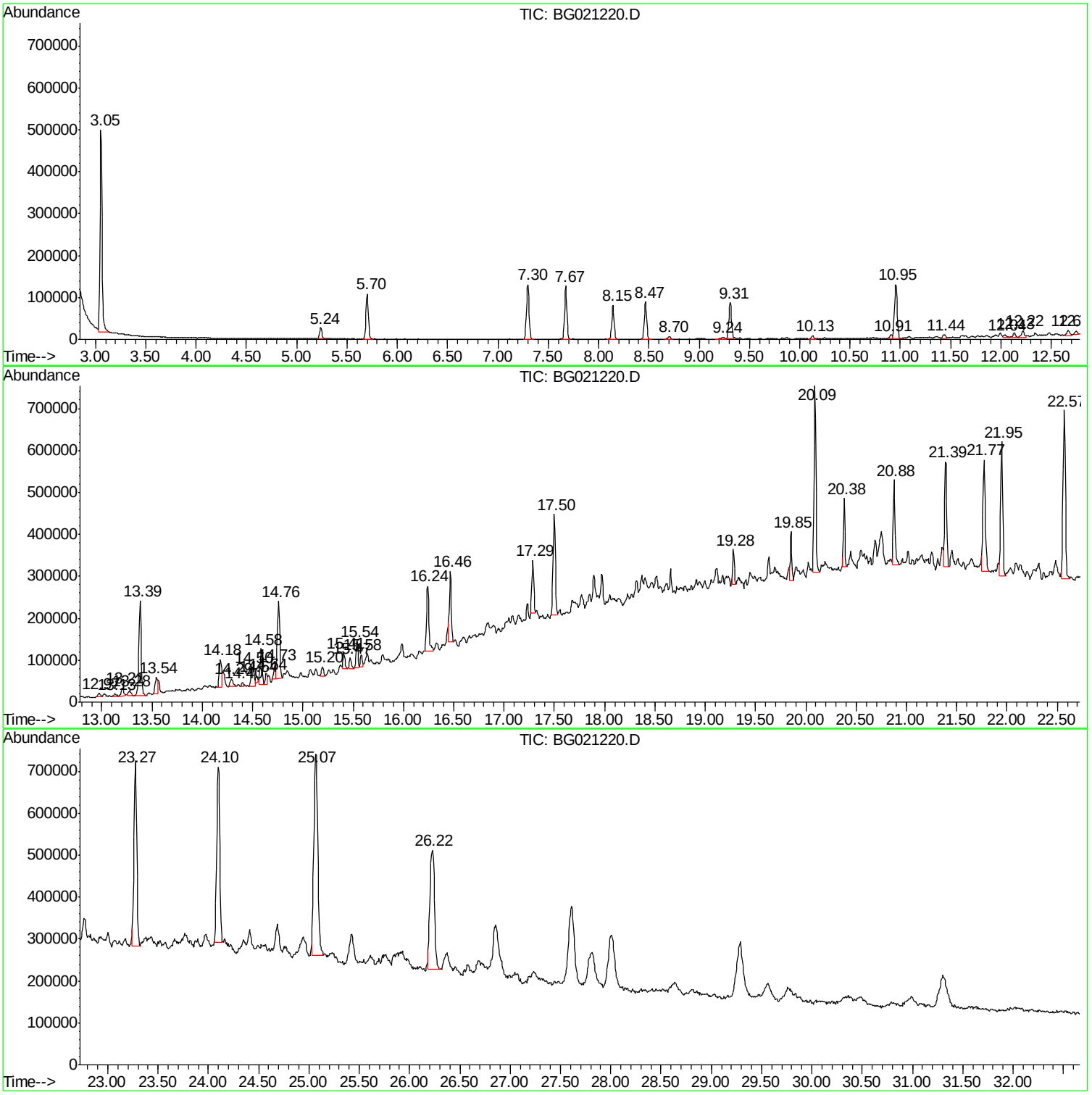
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
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Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
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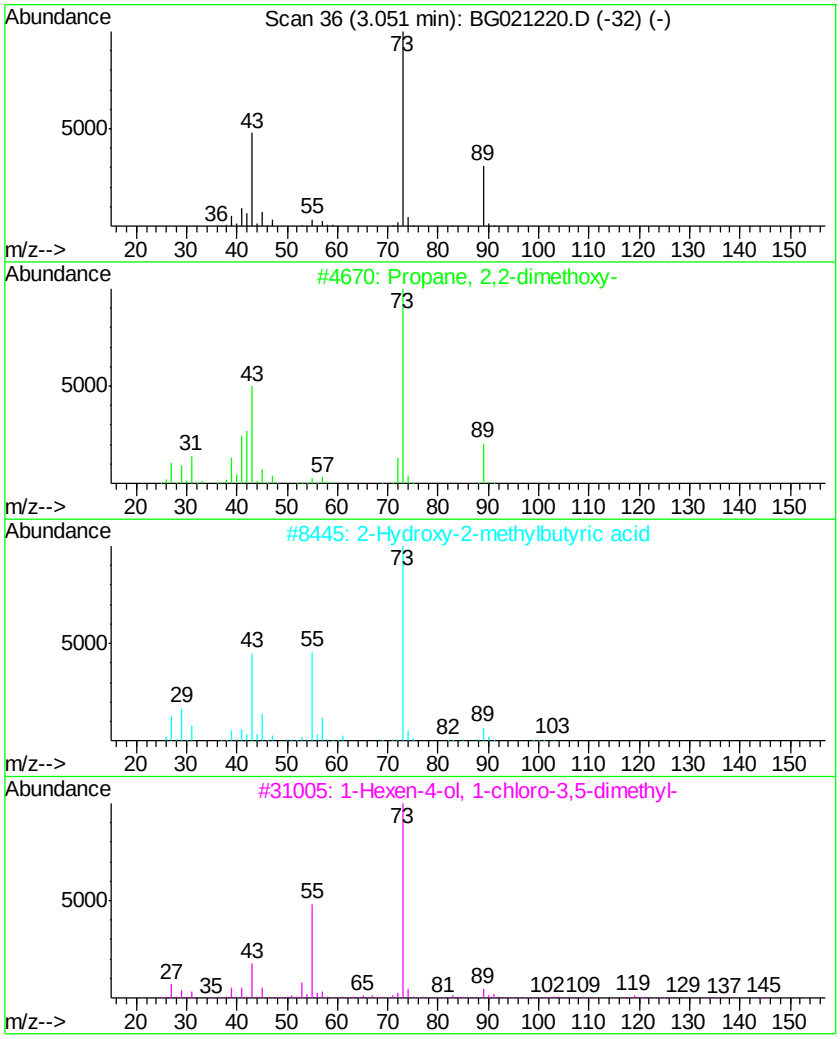
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

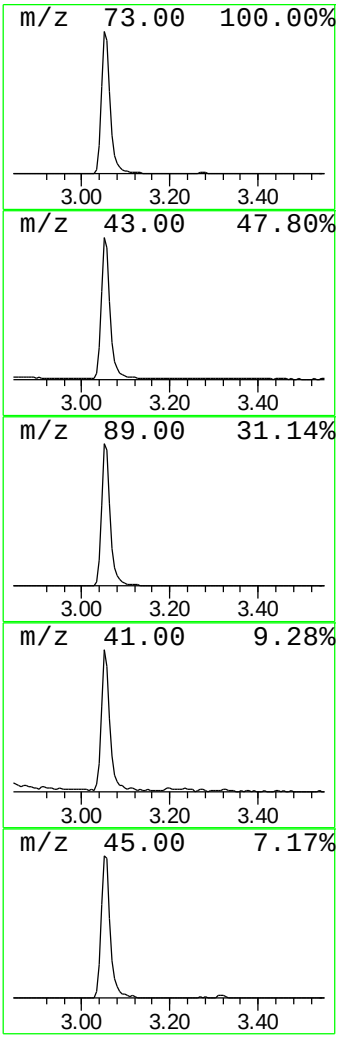
****

Peak Number 1 unknown3.05 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	96.92 ng	673684	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

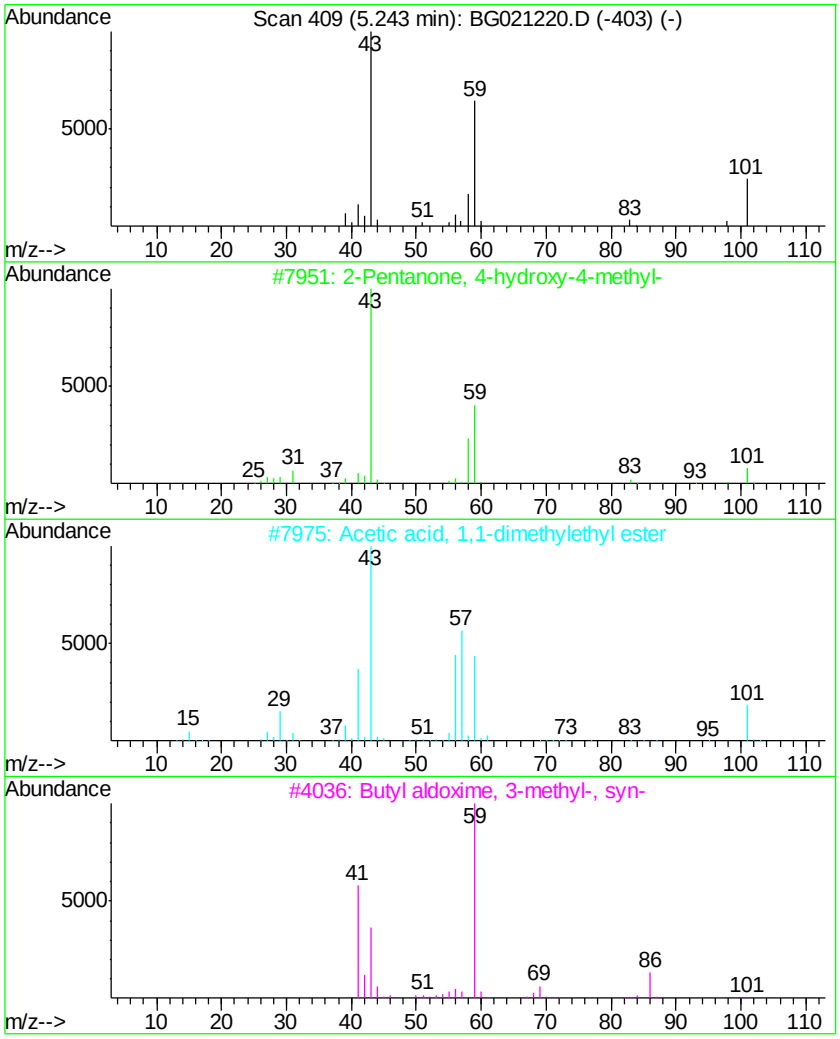
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

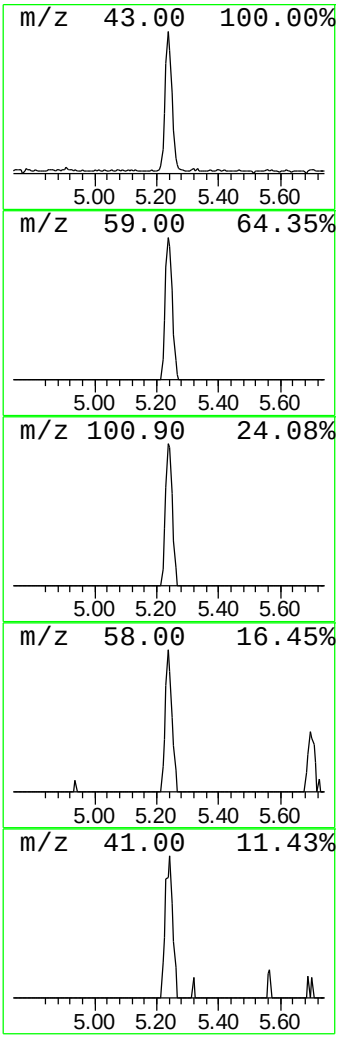
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.24	5.76 ng	40042	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
4	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23





Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

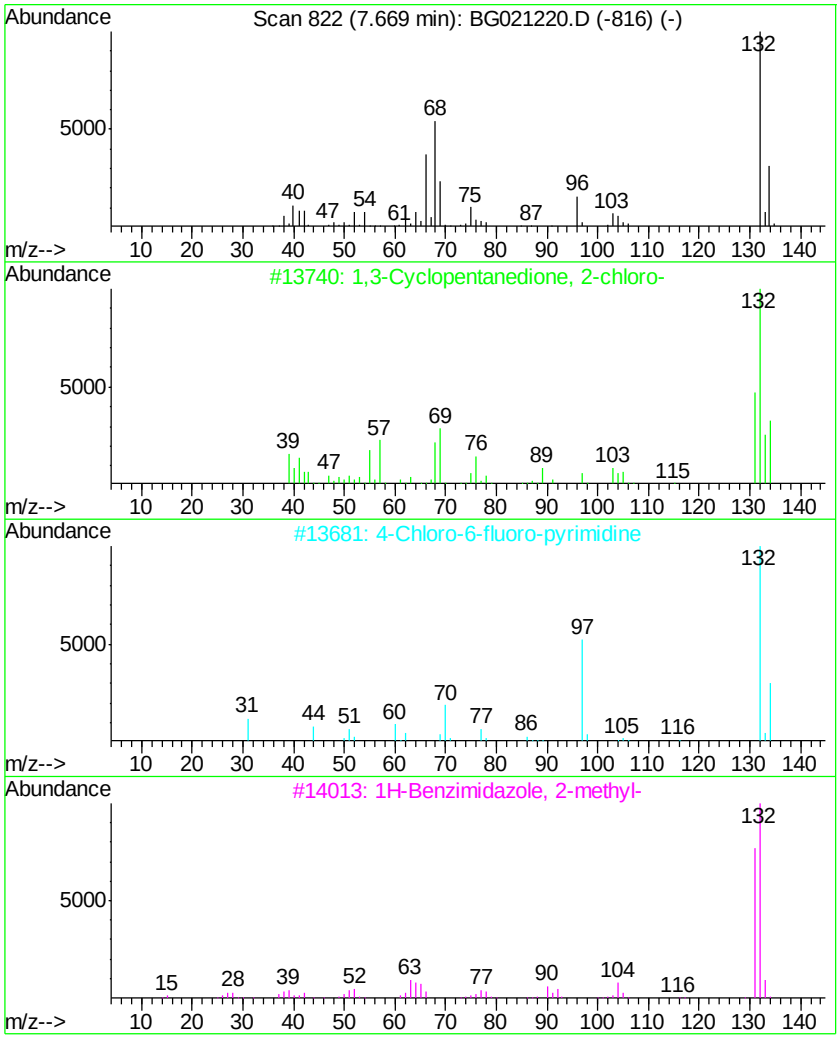
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

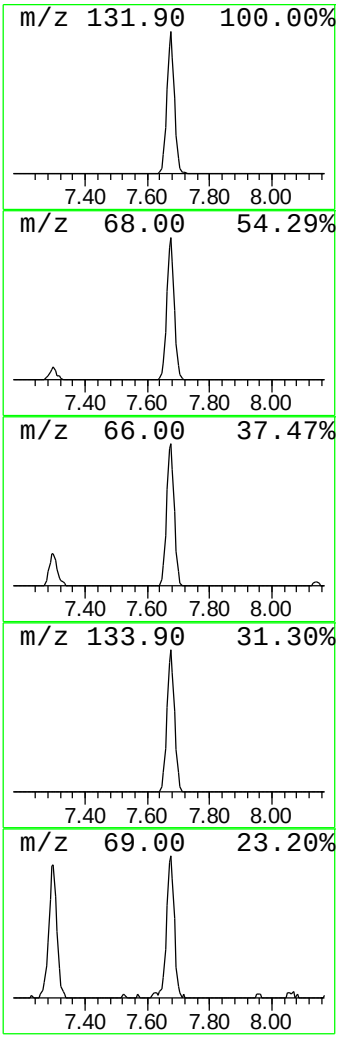
****

Peak Number 3 unknown7.67 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	30.20 ng	209928	1,4-Dichlorobenzene-d4	8.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	10





Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

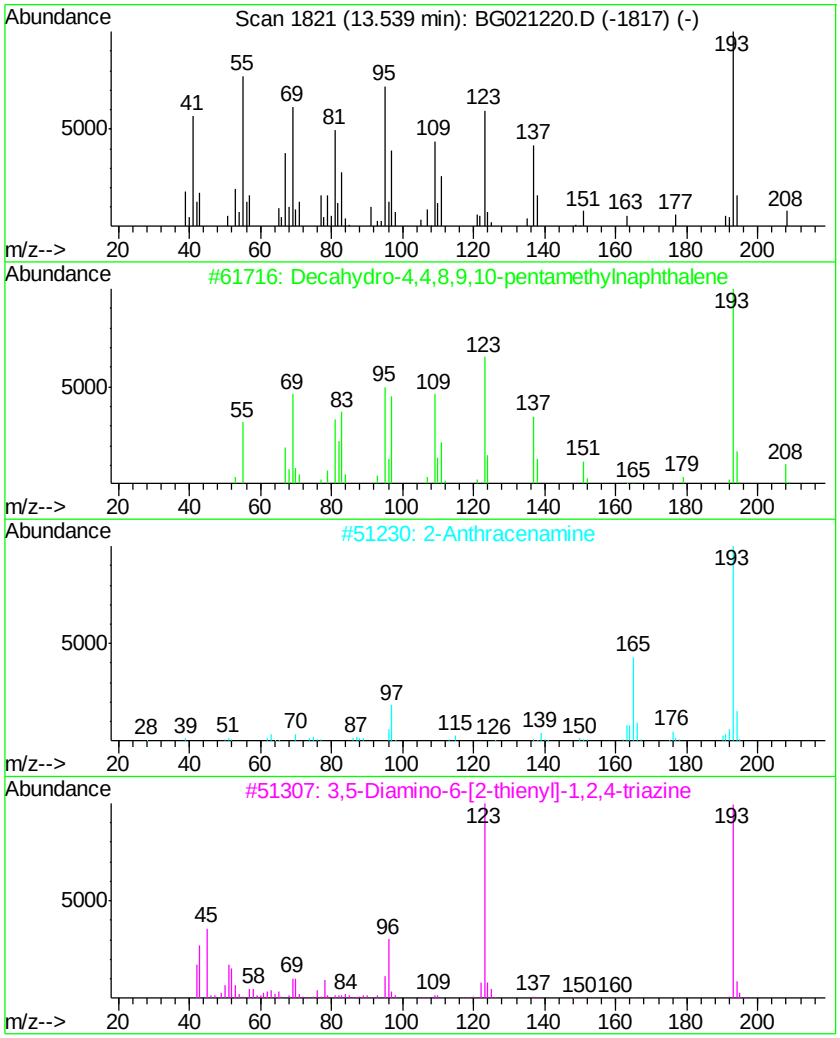
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

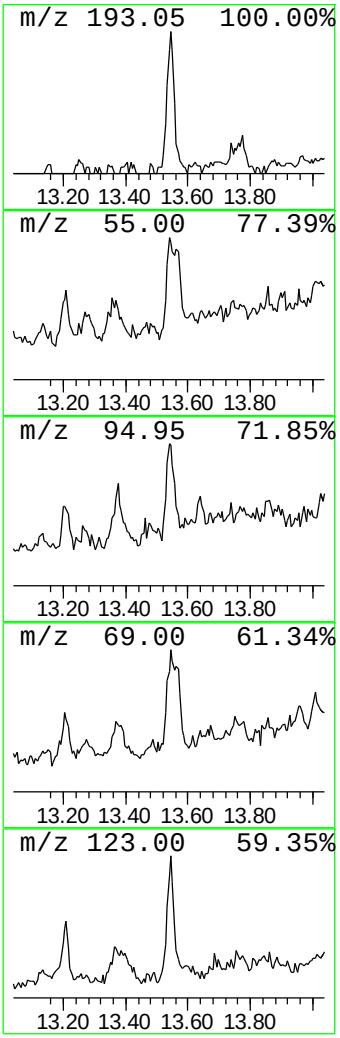
****

Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	4.13 ng	62872	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2	2-Anthracenamine	193	C14H11N	000613-13-8	38
3	3,5-Diamino-6-[2-thienyl]-1,2,4-...	193	C7H7N5S	058848-66-1	35
4	Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	27
5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	25





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Data File : BG021220.D
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Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

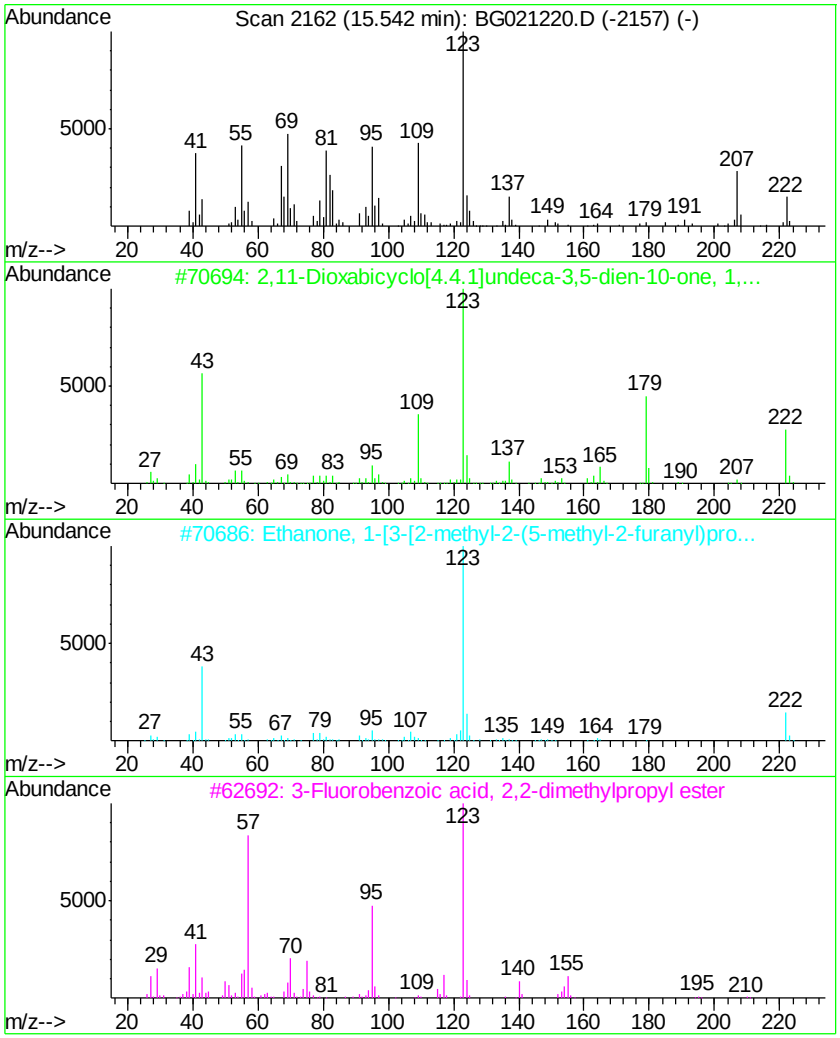
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

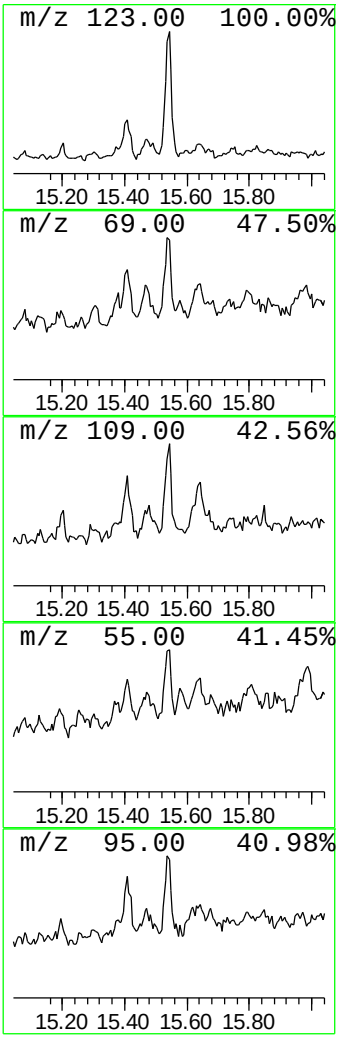
****

Peak Number 8 2,11-Dioxabicyclo[4.4.1]und... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	5.90 ng	89757	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,11-Dioxabicyclo[4.4.1]undeca-3...	222	C13H18O3	070412-52-1	53
2	Ethanone, 1-[3-[2-methyl-2-(5-me...	222	C13H18O3	080114-28-9	46
3	3-Fluorobenzoic acid, 2,2-dimeth...	210	C12H15FO2	204779-85-1	43
4	2-Cyclopenten-1-one, 3,4,5,5-tet...	138	C9H14O	090611-02-2	43
5	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43





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Misc :
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Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

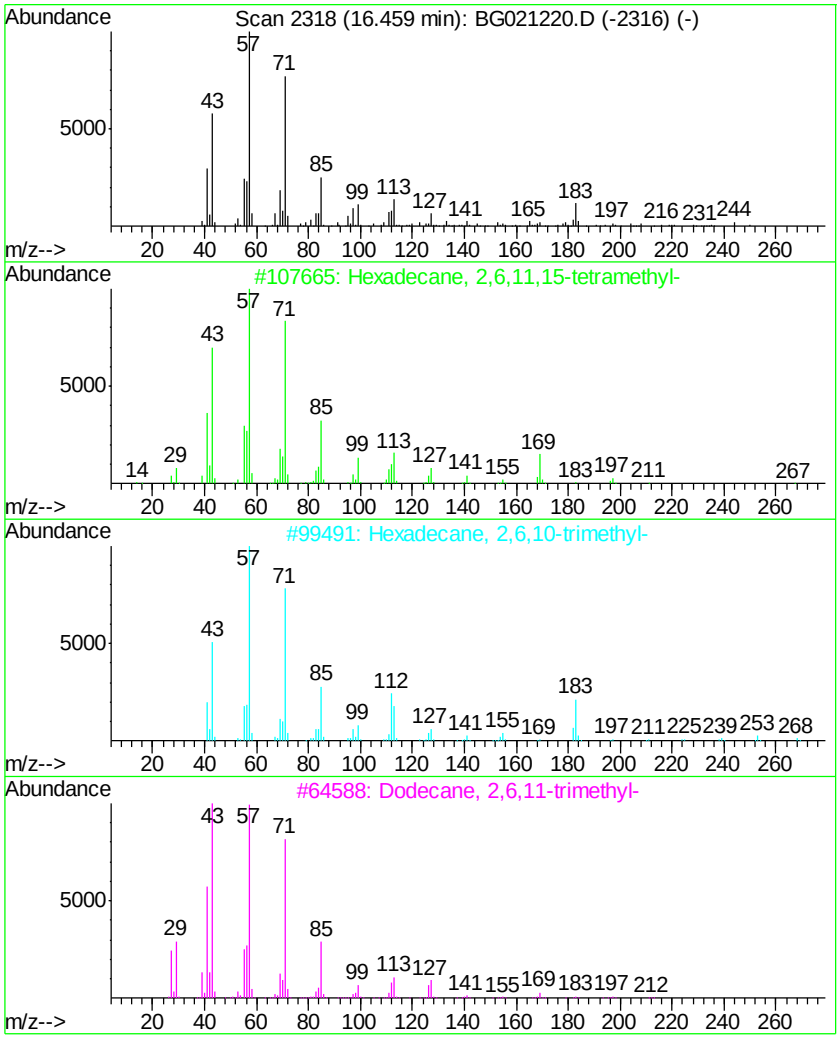
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

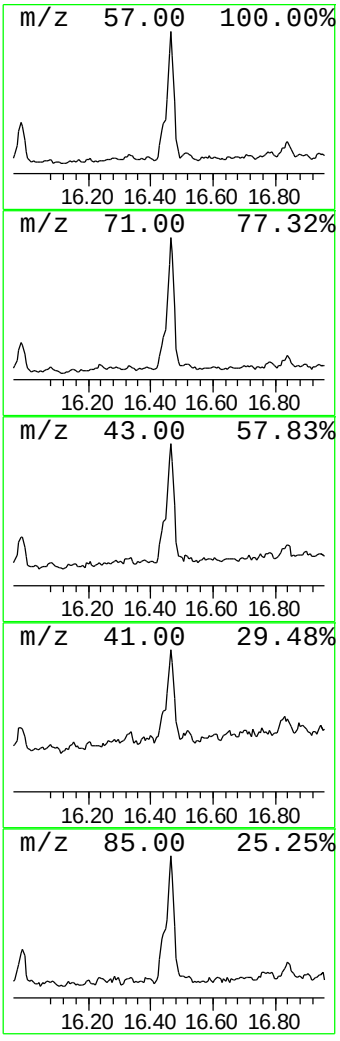
****

Peak Number 9 Hexadecane, 2,6,11,15-tetra... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	12.52 ng	228902	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	80
2	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	80
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59





Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

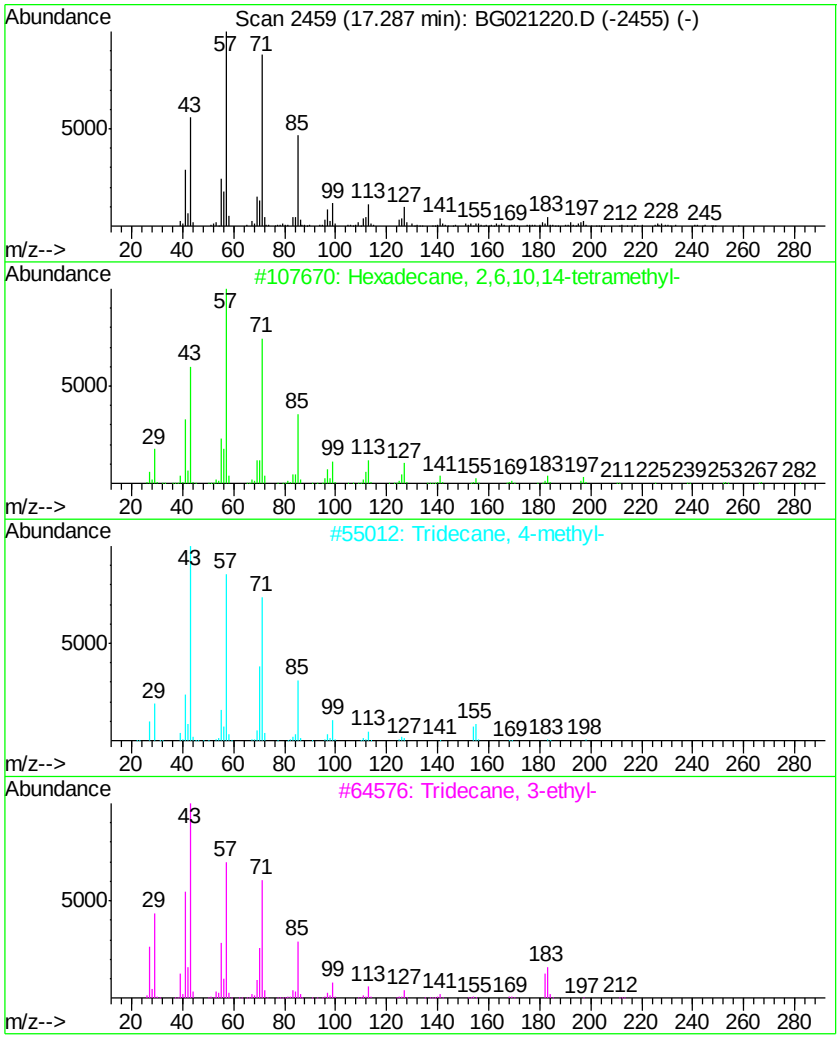
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

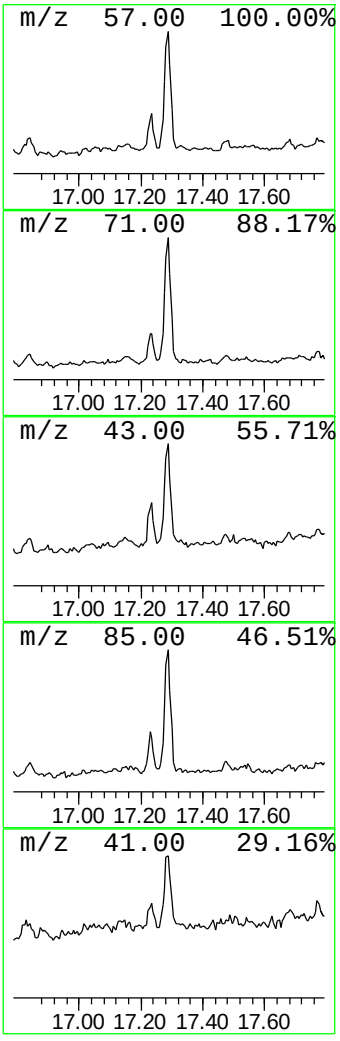
****

Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	9.20 ng	168224	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
3	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	90
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	89
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87





Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

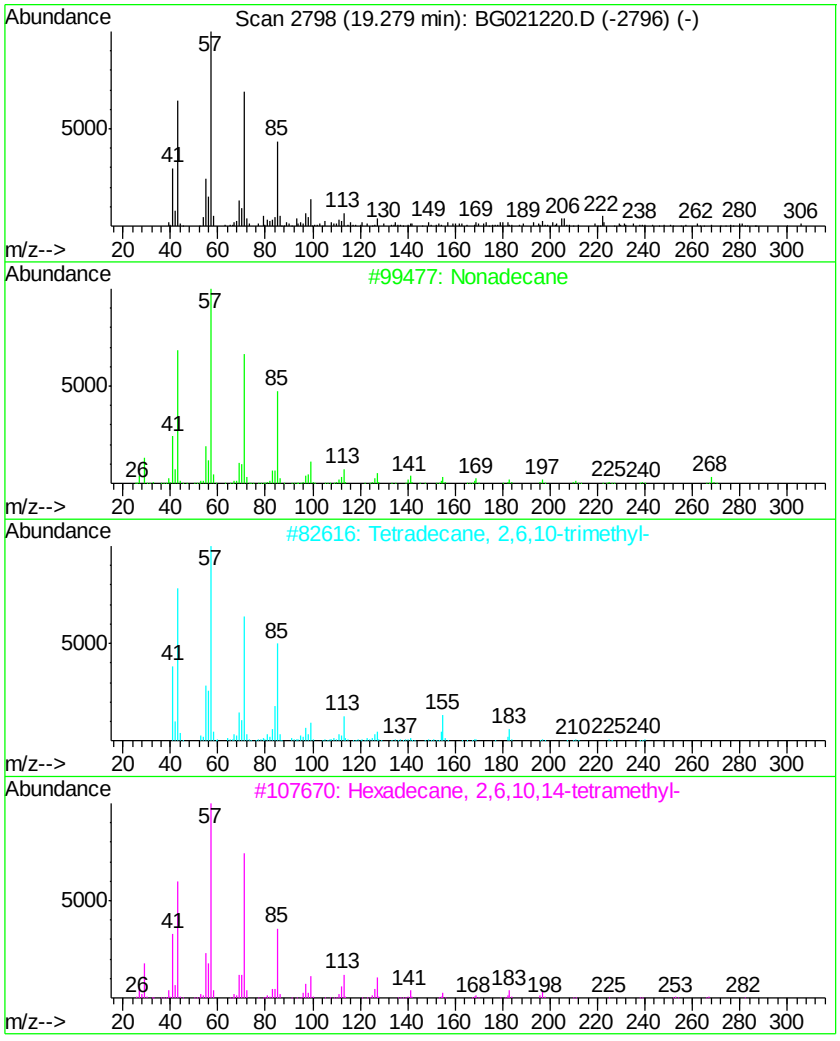
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

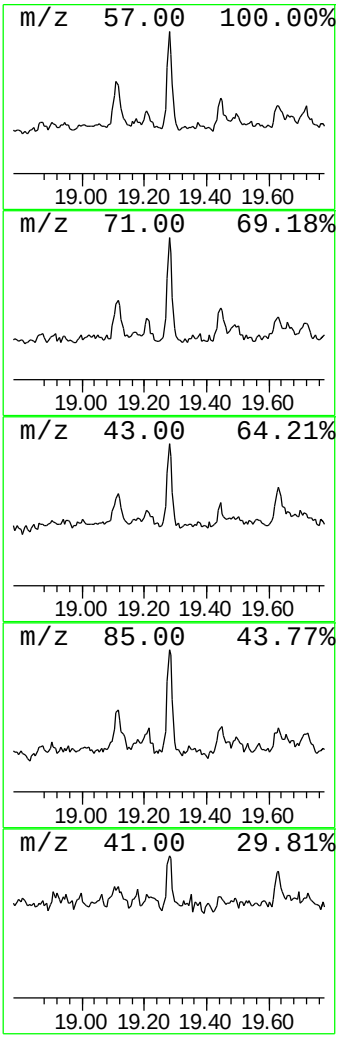
****

Peak Number 11 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.28	5.00 ng	91399	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4	Eicosane	282	C20H42	000112-95-8	83
5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83





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Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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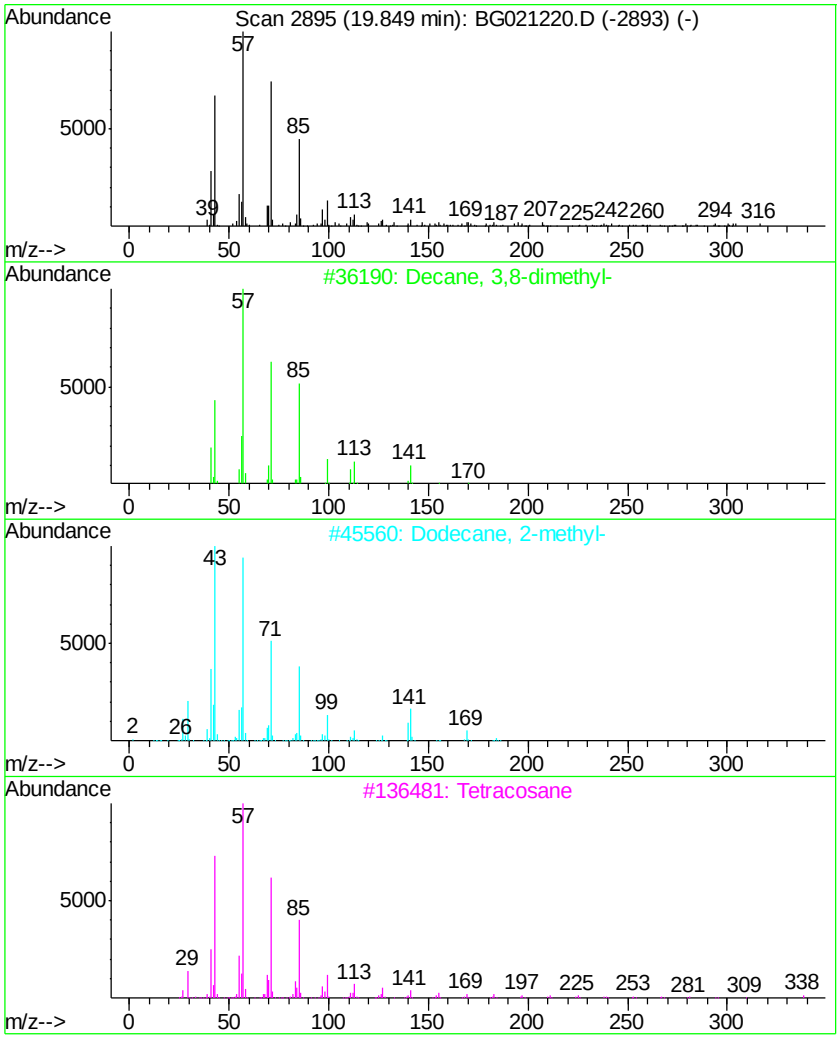
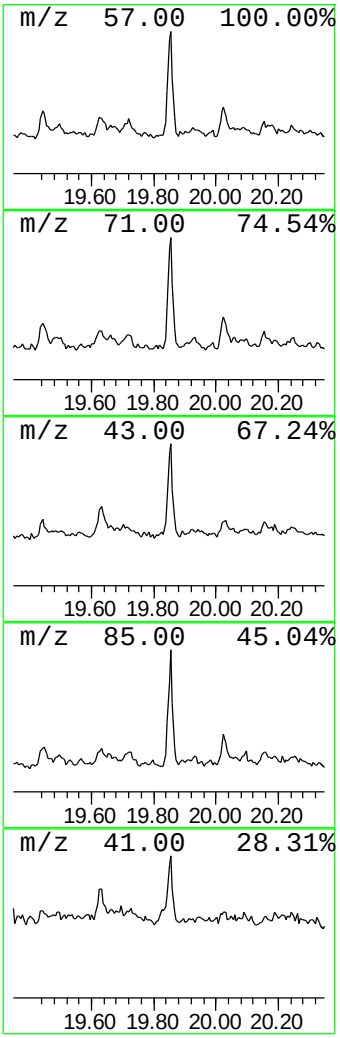
Peak Number 12 Decane, 3,8-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.85	5.44 ng	126896	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	80
3	Tetracosane	338	C24H50	000646-31-1	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	68





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Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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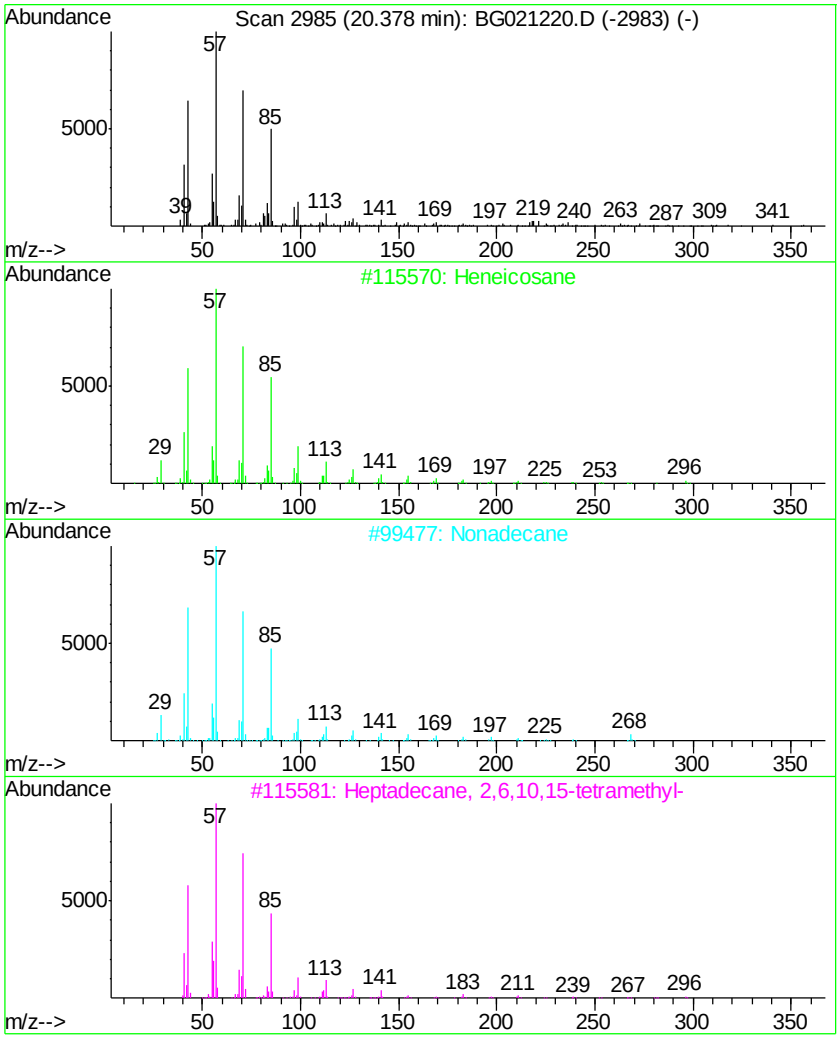
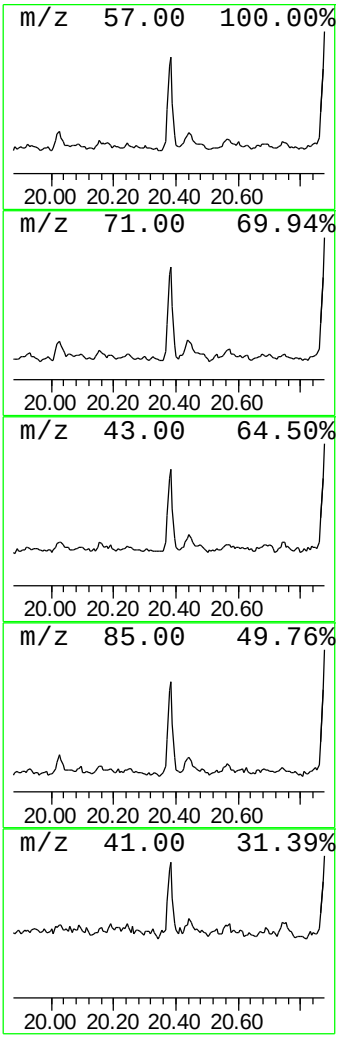
Peak Number 13 Heneicosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.38	7.52 ng	175535	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4	Tetratetracontane	619	C44H90	007098-22-8	90
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87





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Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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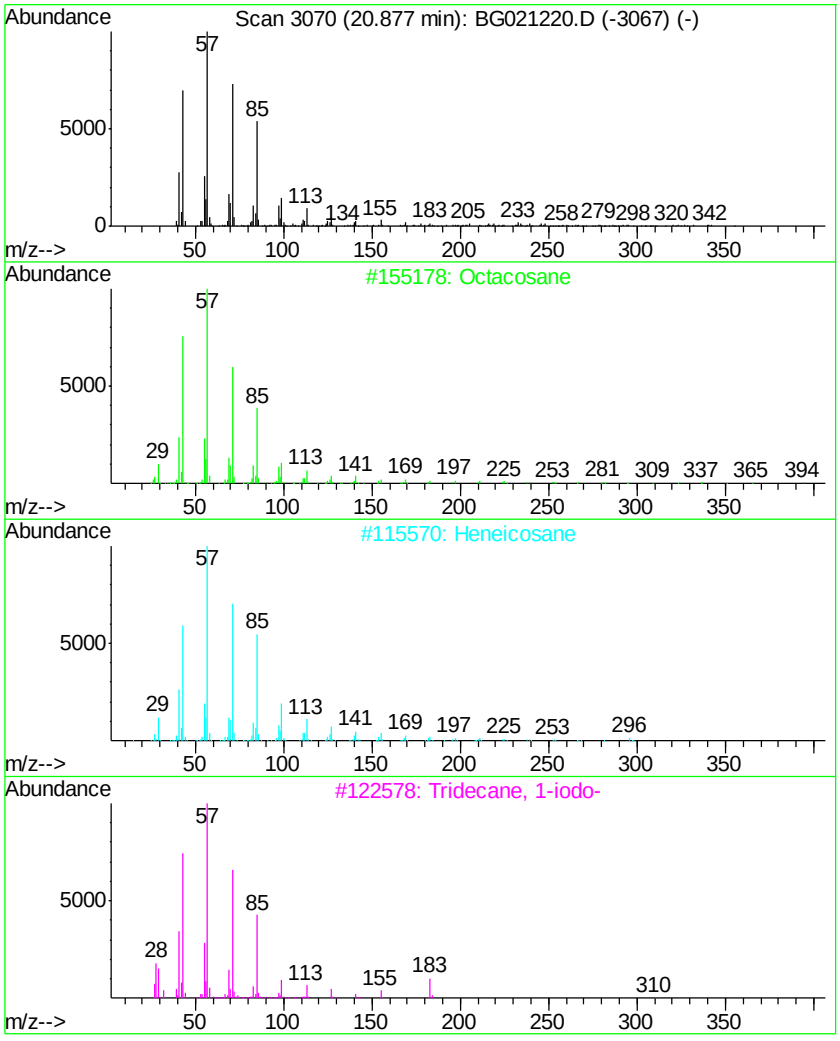
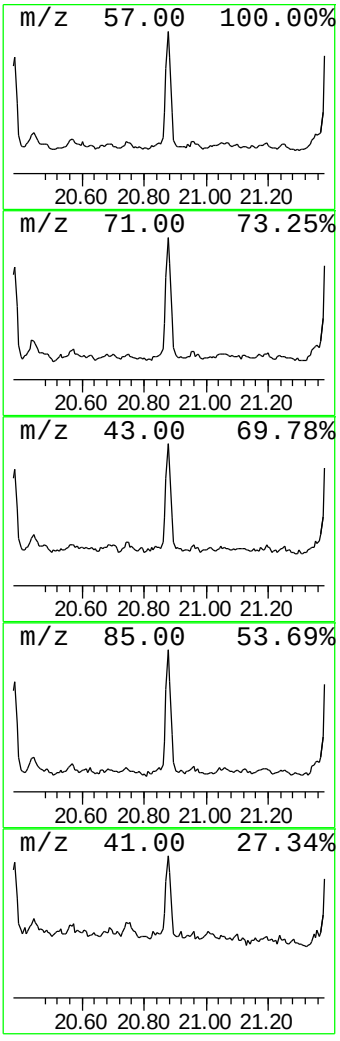
Peak Number 14 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.88	10.59 ng	247077	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
5	Pentadecane	212	C15H32	000629-62-9	80





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Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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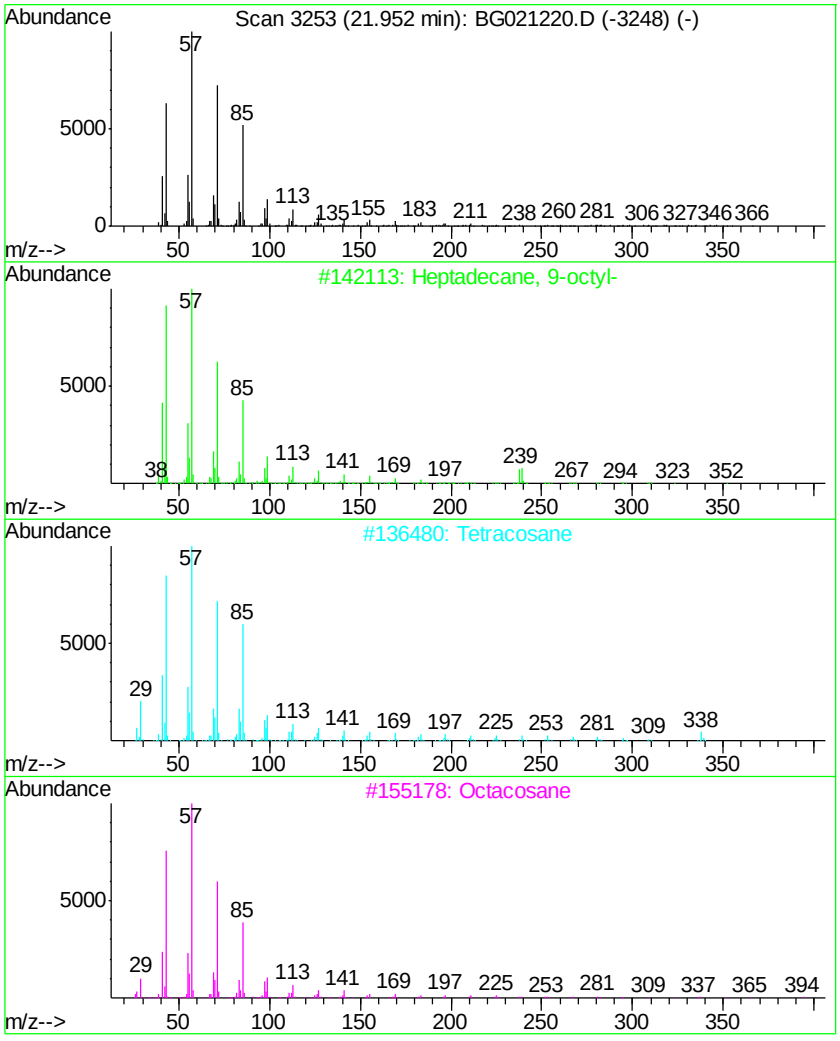
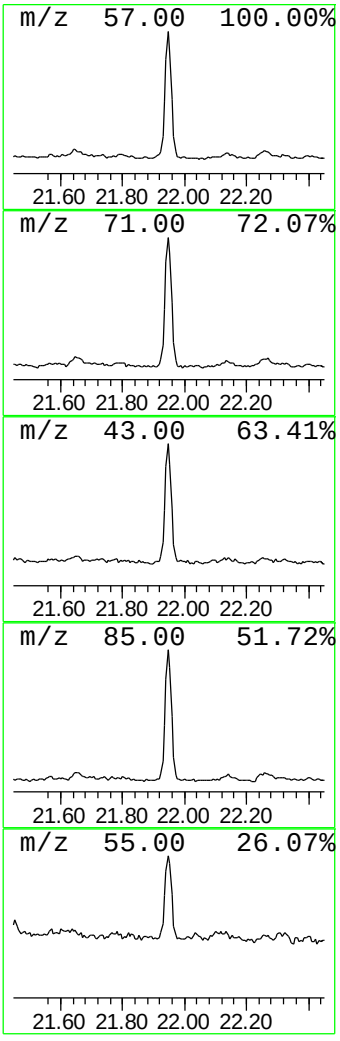
Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	19.45 ng	454008	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	89





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Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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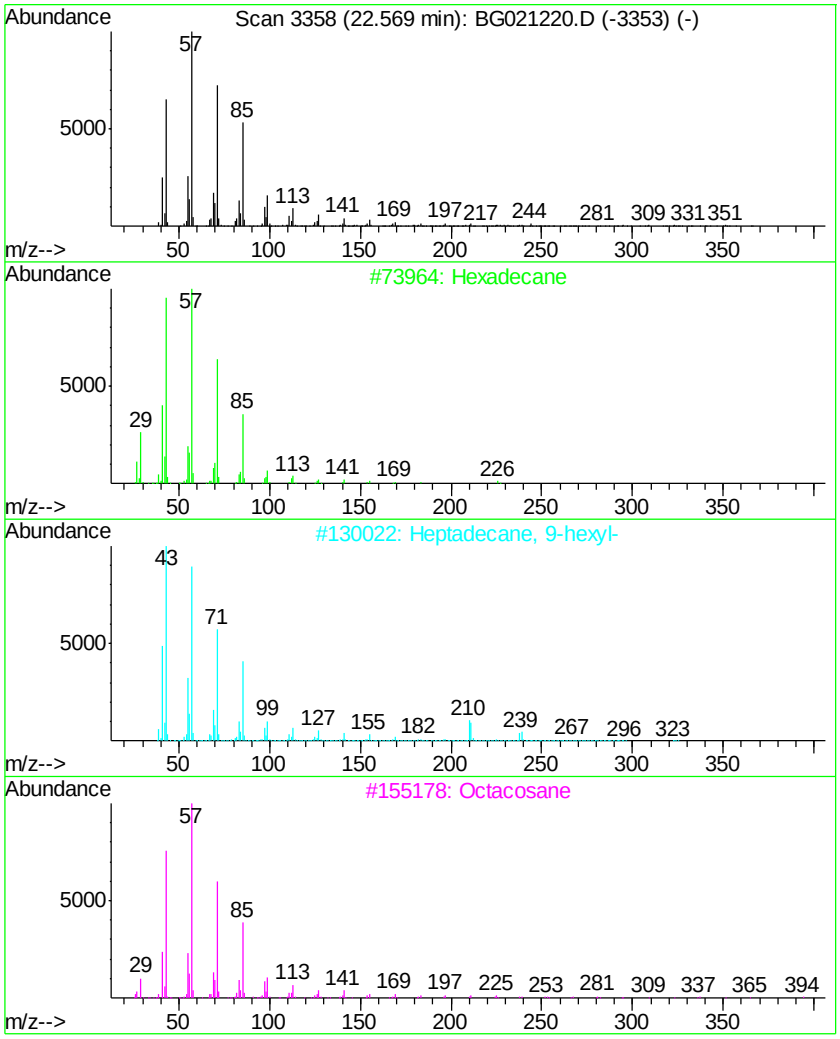
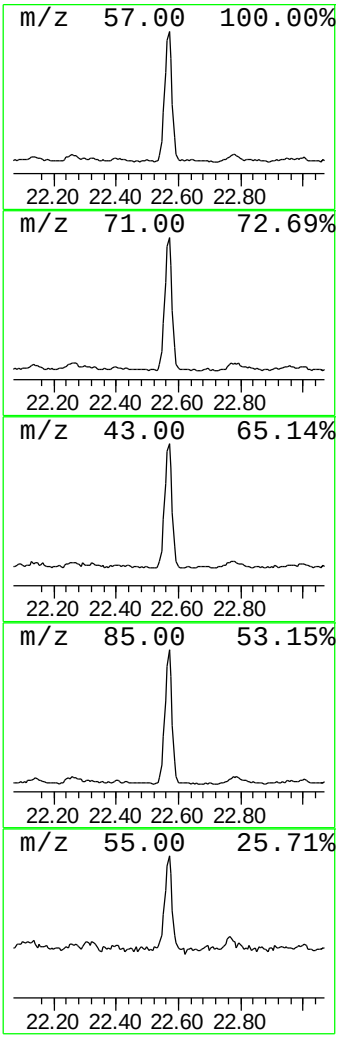
Peak Number 17 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	28.08 ng	655424	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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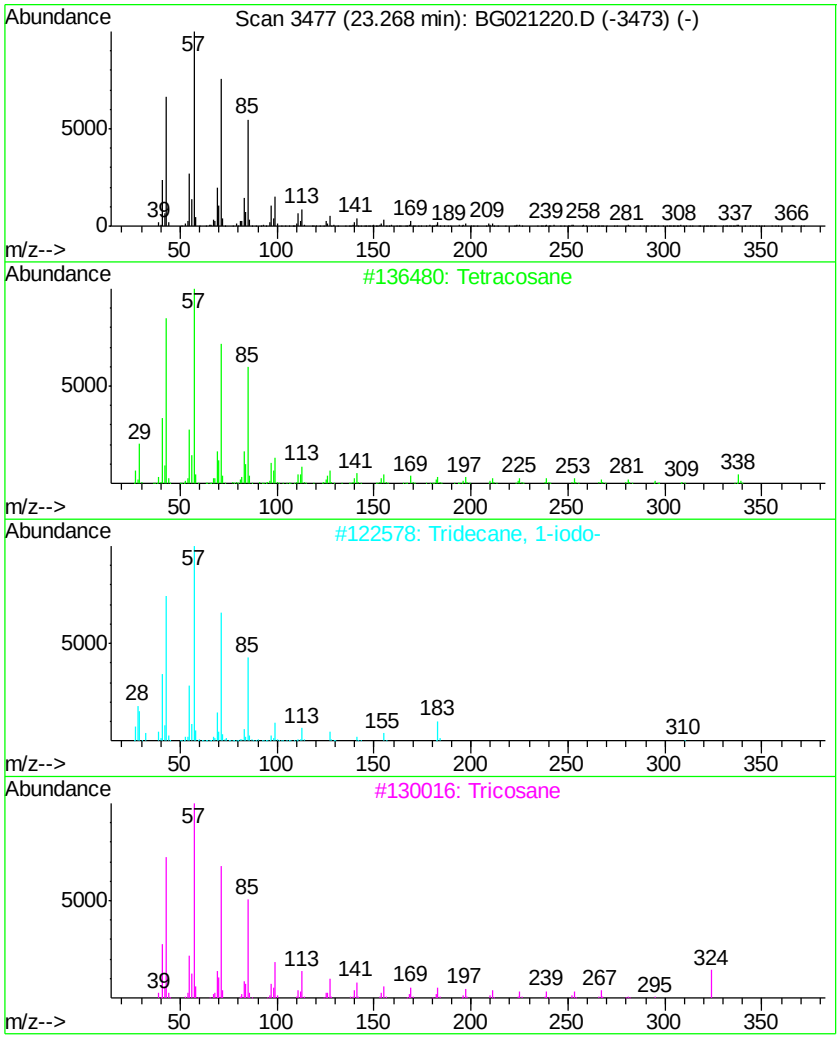
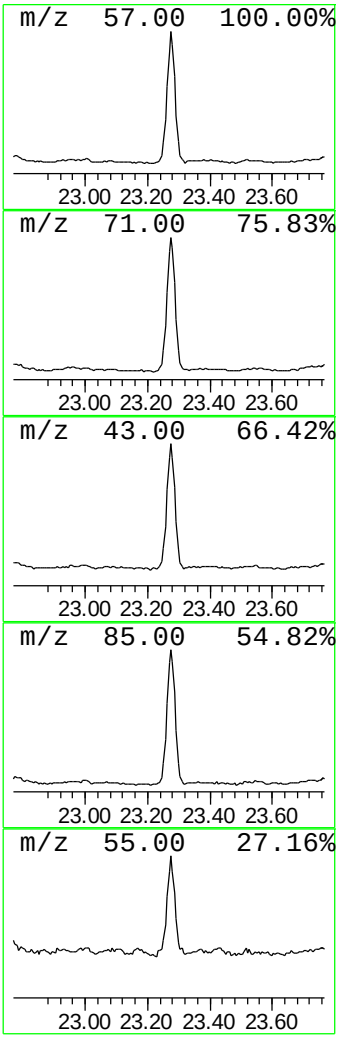
Peak Number 18 Tetracosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	34.66 ng	808883	Chrysene-d12	21.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Tricosane	324	C23H48	000638-67-5	93
4	Docosane	310	C22H46	000629-97-0	93
5	Octacosane	394	C28H58	000630-02-4	91





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Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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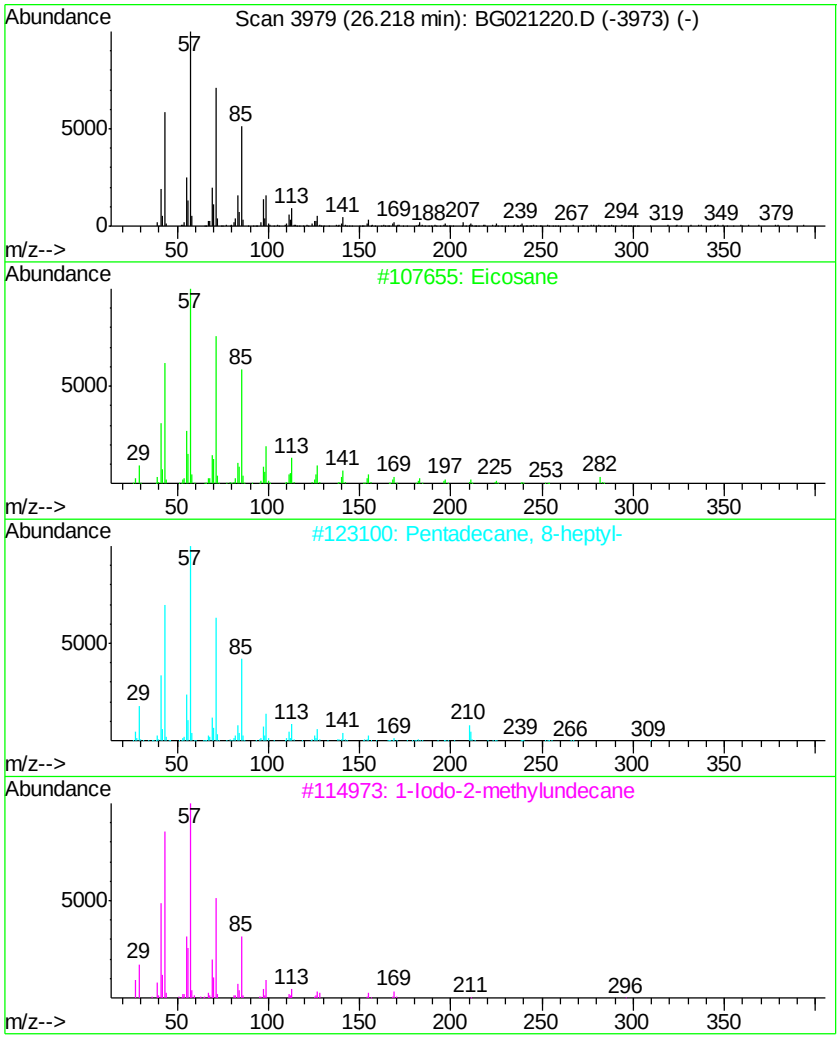
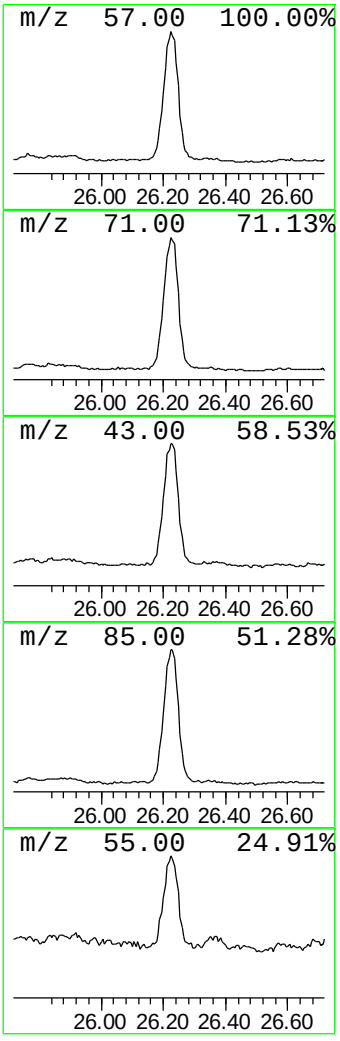
Peak Number 20 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.22	13.91 ng	894086	Perylene-d12	25.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
4	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	87
5	Heneicosane	296	C21H44	000629-94-7	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030216\
Data File : BG021220.D
Acq On : 2 Mar 2016 19:41
Operator : UM/SJ
Sample : H1642-01
Misc :
ALS Vial : 12 Sample Multiplier: 2

Instrument : BNA_G
ClientSampleId : M5049(6-8)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.05	3.05	96.9	ng	673684	1	8.14	139021	20.0
2-Pentanone, 4-hy...	5.24	5.8	ng	40042	1	8.14	139021	20.0
unknown7.67	7.67	30.2	ng	209928	1	8.14	139021	20.0
Decahydro-4,4,8,9...	13.54	4.1	ng	62872	3	14.76	304514	20.0
2,11-Dioxabicyclo...	15.54	5.9	ng	89757	3	14.76	304514	20.0
Hexadecane, 2,6,1...	16.46	12.5	ng	228902	4	17.50	365635	20.0
Hexadecane, 2,6,1...	17.29	9.2	ng	168224	4	17.50	365635	20.0
Nonadecane	19.28	5.0	ng	91399	4	17.50	365635	20.0
Decane, 3,8-dimet...	19.85	5.4	ng	126896	5	21.77	466798	20.0
Heneicosane	20.38	7.5	ng	175535	5	21.77	466798	20.0
Octacosane	20.88	10.6	ng	247077	5	21.77	466798	20.0
Heptadecane, 9-oc...	21.95	19.4	ng	454008	5	21.77	466798	20.0
Hexadecane	22.57	28.1	ng	655424	5	21.77	466798	20.0
Tetracosane	23.27	34.7	ng	808883	5	21.77	466798	20.0
Eicosane	26.22	13.9	ng	894086	6	25.07	1285780	20.0