LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

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-BG022316.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	3.049	31	36	52	rBB	135046	177067	71.79%	6.947%
2	3.196	55	61	66	rBV	4455	7412	3.01%	0.291%
3	5.282	411	416	423	rBB	19676	29003	11.76%	1.138%
4	5.775	494	500	509	rBB	84252	135000	54.74%	5.297%
5	7.402	770	777	786	rBB	100515	172162	69.81%	6.755%
6	7.749	830	836	844	rBB	100469	164993	66.90%	6.473%
7	8.201	908	913	918	rBB2	14131	21373	8.67%	0.839%
8	8.325	928	934	939	rBB	13866	19801	8.03%	0.777%
9	8.530	962	969	976	rBB	71953	115841	46.97%	4.545%
10	9.006	1046	1050	1055	rBB	1665	2962	1.20%	0.116%
11	9.388	1108	1115	1122	rBB	63802	109688	44.47%	4.304%
12	9.511	1131	1136	1141	rBB2	2649	3380	1.37%	0.133%
13	10.369	1276	1282	1288	rBB	13627	20957	8.50%	0.822%
14	10.486	1296	1302	1307	rBB2	3669	5723	2.32%	0.225%
15	11.027	1387	1394	1400	rBV	24502	42328	17.16%	1.661%
16	13.447	1799	1806	1812	rBB	168232	246630	100.00%	9.676%
17	14.269	1941	1946	1952	rBB	27345	36457	14.78%	1.430%
18	14.663	2009	2013	2017	rBB	5752	6540	2.65%	0.257%
19	14.716	2017	2022	2026	rBV2	20578	27245	11.05%	1.069%
20	14.792	2026	2035	2036	rVV	27495	34828	14.12%	1.366%
21	14.816	2036	2039	2045	rVV2	36080	59999	24.33%	2.354%
22	14.874	2045	2049	2054	rVB3	9242	13371	5.42%	0.525%
23	14.927	2054	2058	2065	rBB4	6154	13410	5.44%	0.526%
24	15.609	2170	2174	2178	rVB	6816	8078	3.28%	0.317%
25	15.855	2212	2216	2222	rBB	4066	4845	1.96%	0.190%
26	16.008	2237	2242	2246	rBB3	1616	3242	1.31%	0.127%
27	16.302	2287	2292	2299	rVB	126335	185004	75.01%	7.258%
28	16.466	2315	2320	2323	rVV	6902	8591	3.48%	0.337%
29	17.254	2450	2454	2458	rBB	3881	4300	1.74%	0.169%
30	17.553	2500	2505	2509	rBV	38836	56692	22.99%	2.224%
31	17.594	2509	2512	2518	rVB	41987	59145	23.98%	2.320%
32	17.688	2519	2528	2534	rBB	8335	11582	4.70%	0.454%
33	17.888	2559	2562	2568	rBB	3425	4436	1.80%	0.174%
34	17.964	2572	2575	2578	rVV2	2199	2958	1.20%	0.116%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

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-BG022316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.411	2647	2651	2656	rBV3	4960	8211	3.33%	0.322%
36	18.470	2656	2661	2665	rVB	2512	3614	1.47%	0.142%
37	18.616	2681	2686	2691	rBV4	10785	15677	6.36%	0.615%
38	19.386	2812	2817	2821	rBV2	9850	11978	4.86%	0.470%
39	19.474	2827	2832	2836	rVB3	1578	2667	1.08%	0.105%
40	19.592	2846	2852	2859	rBV	52874	70178	28.45%	2.753%
41	19.915	2903	2907	2909	rBV2	7146	9268	3.76%	0.364%
42	19.950	2909	2913	2920	rVB	36480	50133	20.33%	1.967%
43	20.138	2939	2945	2949	rBV	177090	224344	90.96%	8.802%
44	20.267	2963	2967	2970	rBV5	1689	2697	1.09%	0.106%
45	20.438	2991	2996	3000	rVB2	3170	5231	2.12%	0.205%
46	20.537	3009	3013	3016	rBV	2297	3396	1.38%	0.133%
47	20.784	3051	3055	3058	rVB5	1689	2479	1.01%	0.097%
48	21.207	3123	3127	3131	rVB4	1980	3161	1.28%	0.124%
49	21.254	3131	3135	3138	rBV5	2169	3191	1.29%	0.125%
50	21.407	3157	3161	3164	rBV4	10563	16590	6.73%	0.651%
51	21.436	3164	3166	3171	rVV5	2526	3029	1.23%	0.119%
52	21.483	3171	3174	3178	rVB4	2176	2900	1.18%	0.114%
53	21.824	3223	3232	3237	rBV3	30996	68361	27.72%	2.682%
54	21.871	3237	3240	3246	rVB	10581	15052	6.10%	0.591%
55	22.035	3263	3268	3271	rBV4	2004	3302	1.34%	0.130%
56	22.564	3352	3358	3362	rBV4	5157	9407	3.81%	0.369%
57	23.639	3537	3541	3546	rVB6	2389	3912	1.59%	0.153%
58	24.080	3608	3616	3625	rBV3	31433	75867	30.76%	2.977%
59	24.144	3625	3627	3636	rVB4	4022	7144	2.90%	0.280%
60	24.832	3738	3744	3751	rBV	4536	10547	4.28%	0.414%
61	24.978	3763	3769	3777	rBV2	6897	18273	7.41%	0.717%
62	25.143	3789	3797	3806	rVB3	13567	38800	15.73%	1.522%
63	25.589	3867	3873	3878	rVB7	2013	3846	1.56%	0.151%
64	26.177	3965	3973	3987	rVB4	10647	34188	13.86%	1.341%
65	28.920	4433	4440	4443	rBV4	1862	3663	1.49%	0.144%
66	29.208	4487	4489	4495	rVB4	2111	2657	1.08%	0.104%

Sum of corrected areas: 2548806

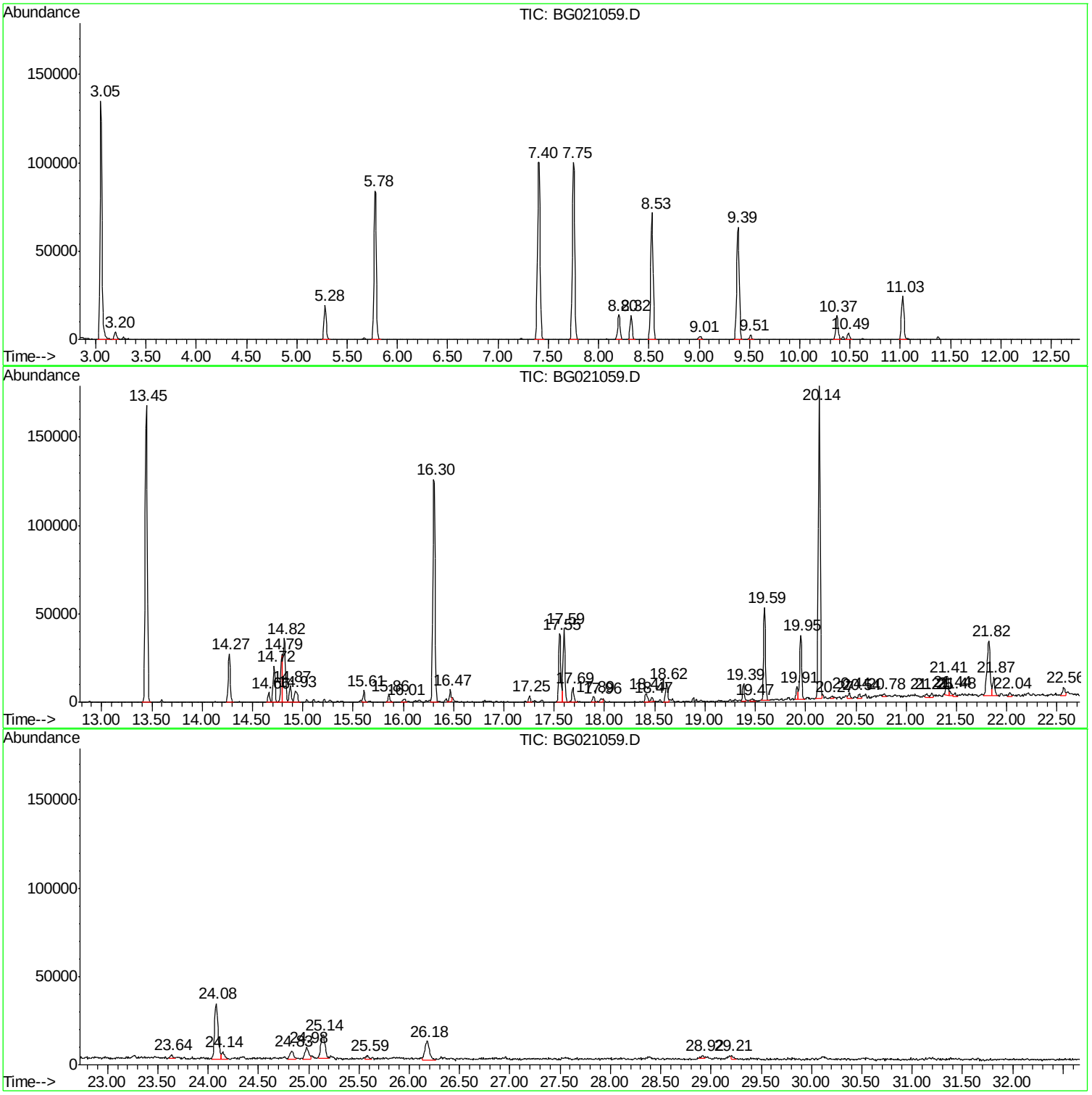
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

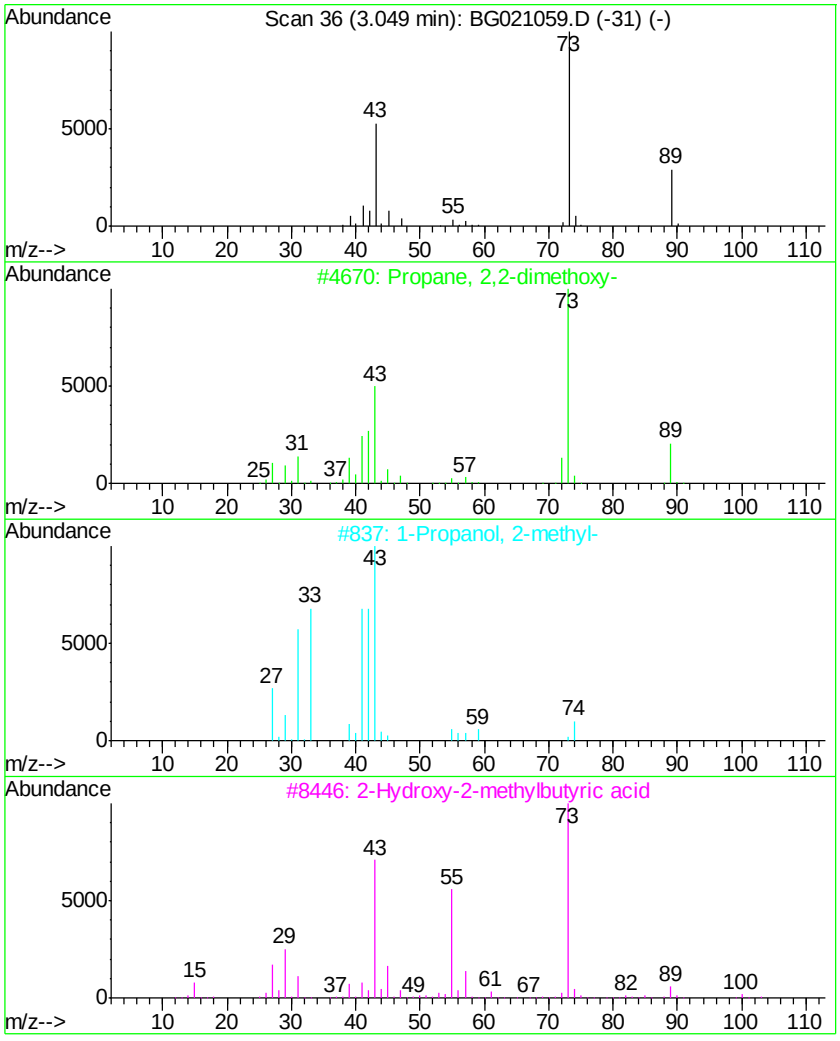
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

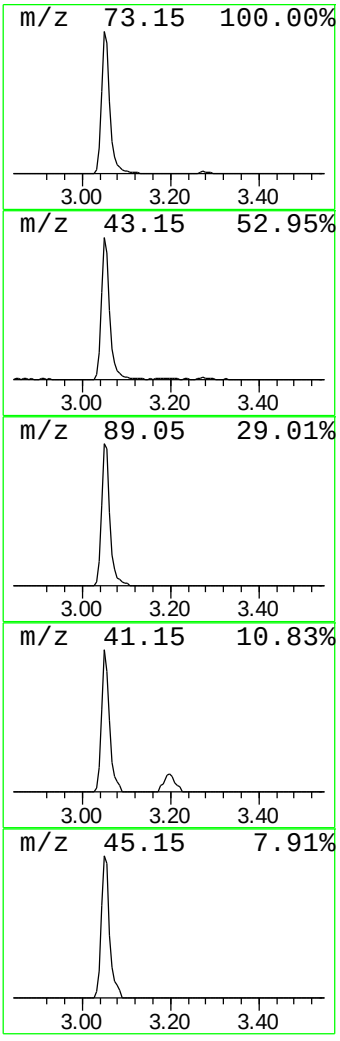
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	165.69 ng	177067	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

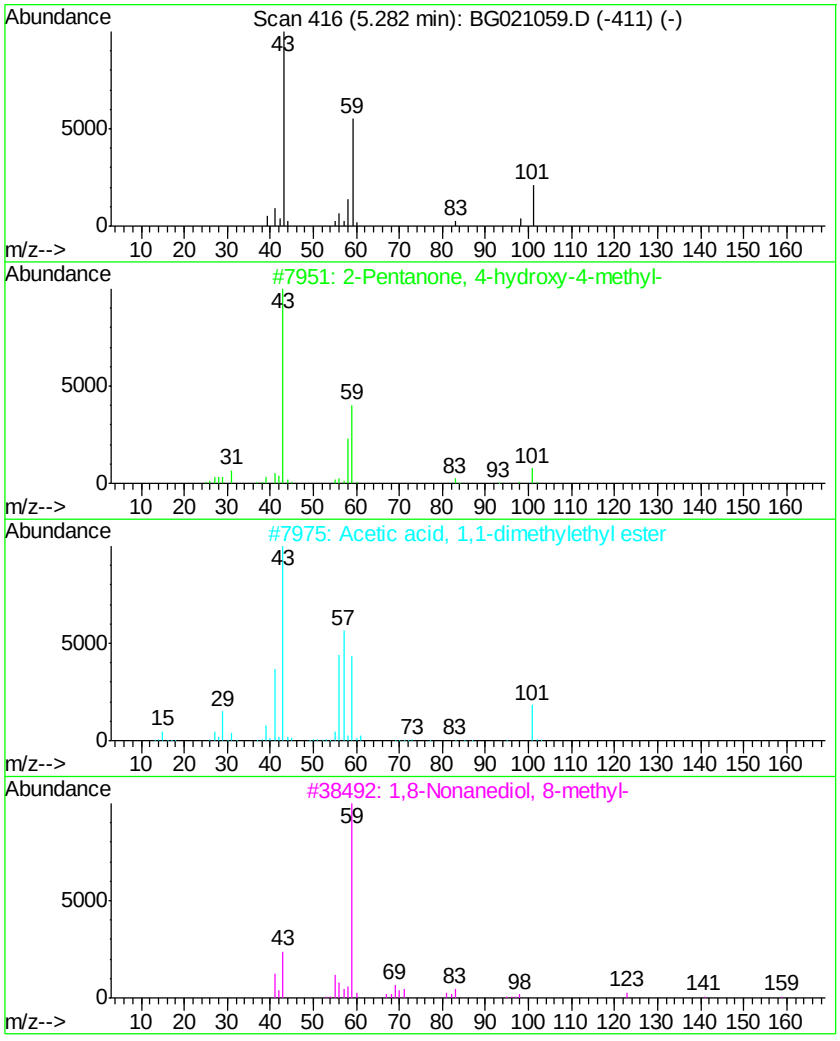
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

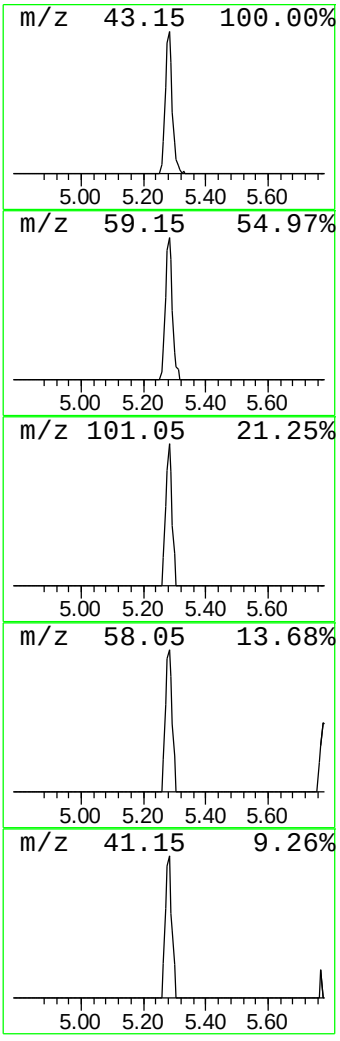
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	27.14 ng	29003	1,4-Dichlorobenzene-d4	8.21

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	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

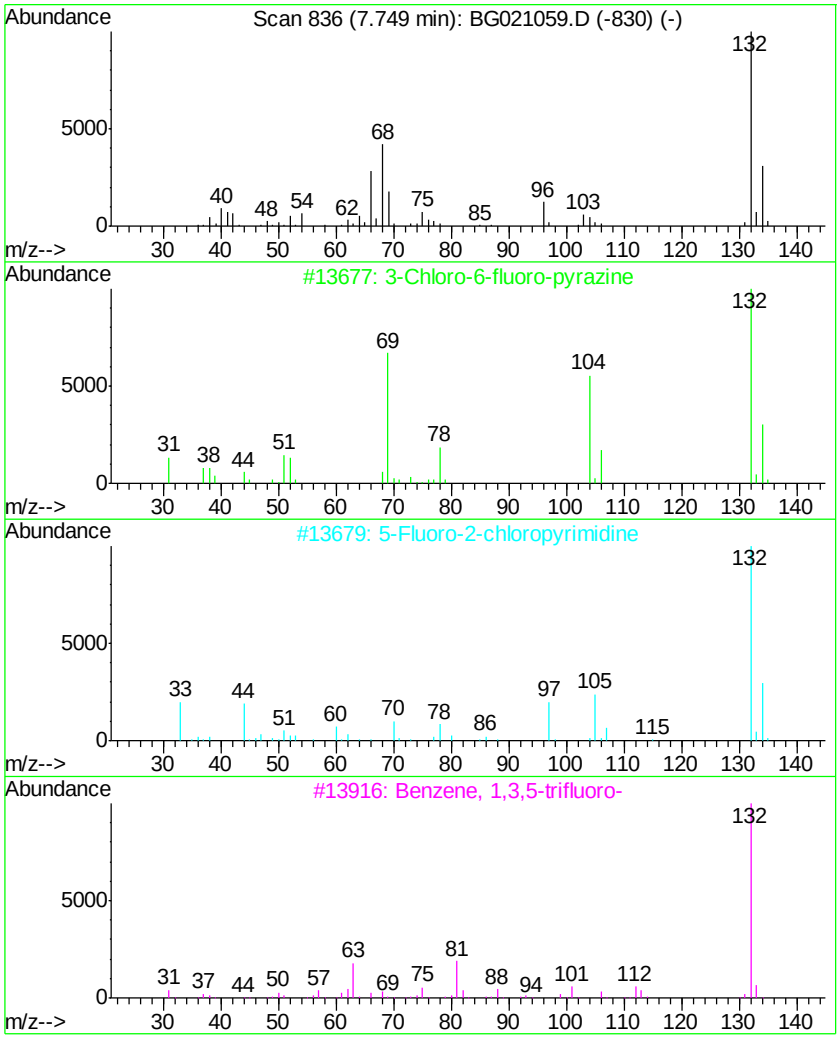
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

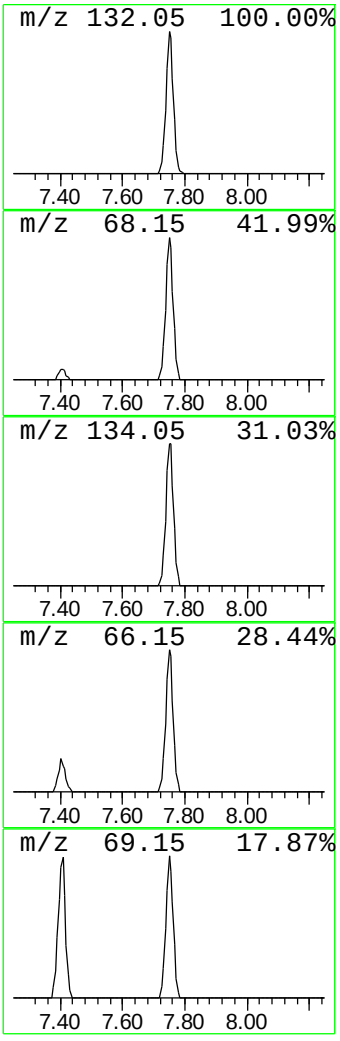
****

Peak Number 4 unknown7.75 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	154.39 ng	164993	1,4-Dichlorobenzene-d4	8.21

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	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	10
4	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

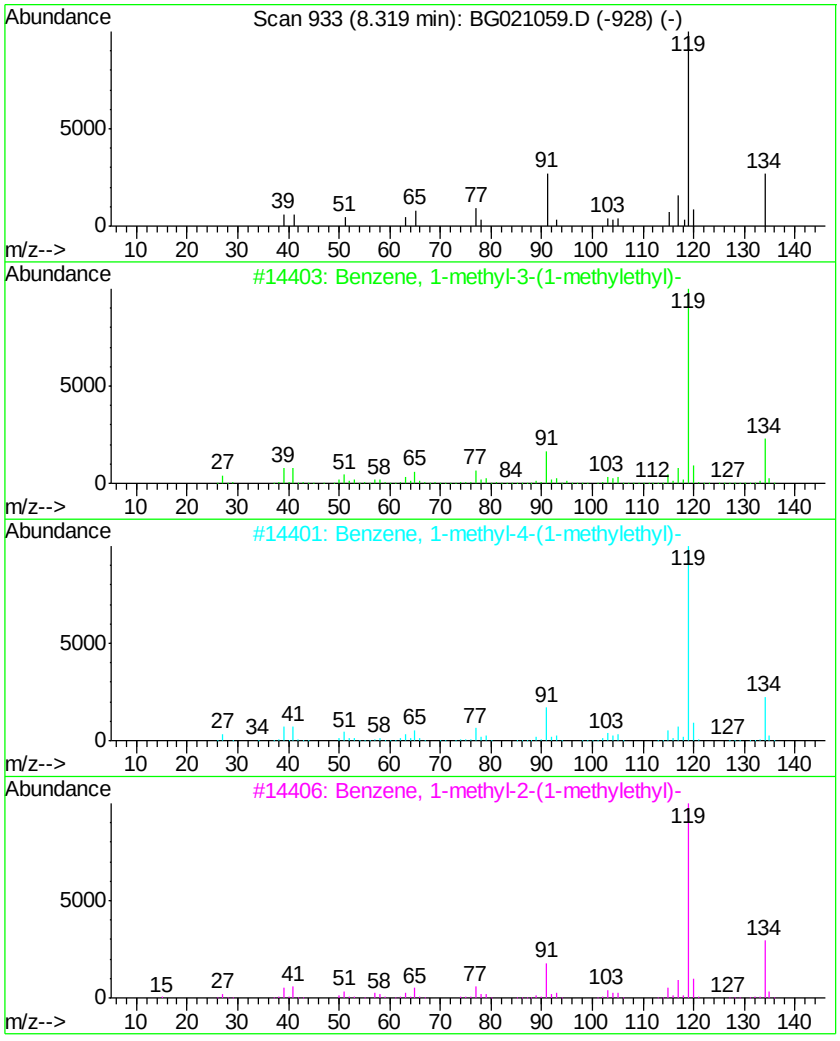
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

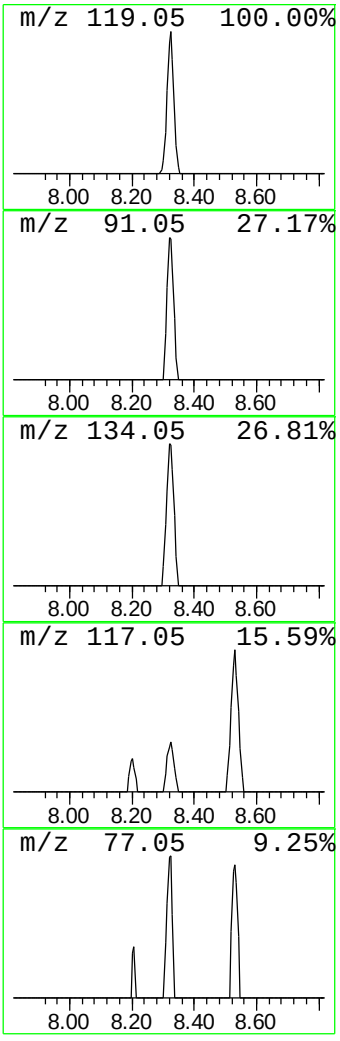
****

Peak Number 5 Benzene, 1-methyl-3-(1-meth... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	18.53 ng	19801	1,4-Dichlorobenzene-d4	8.21

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	91
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	91
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

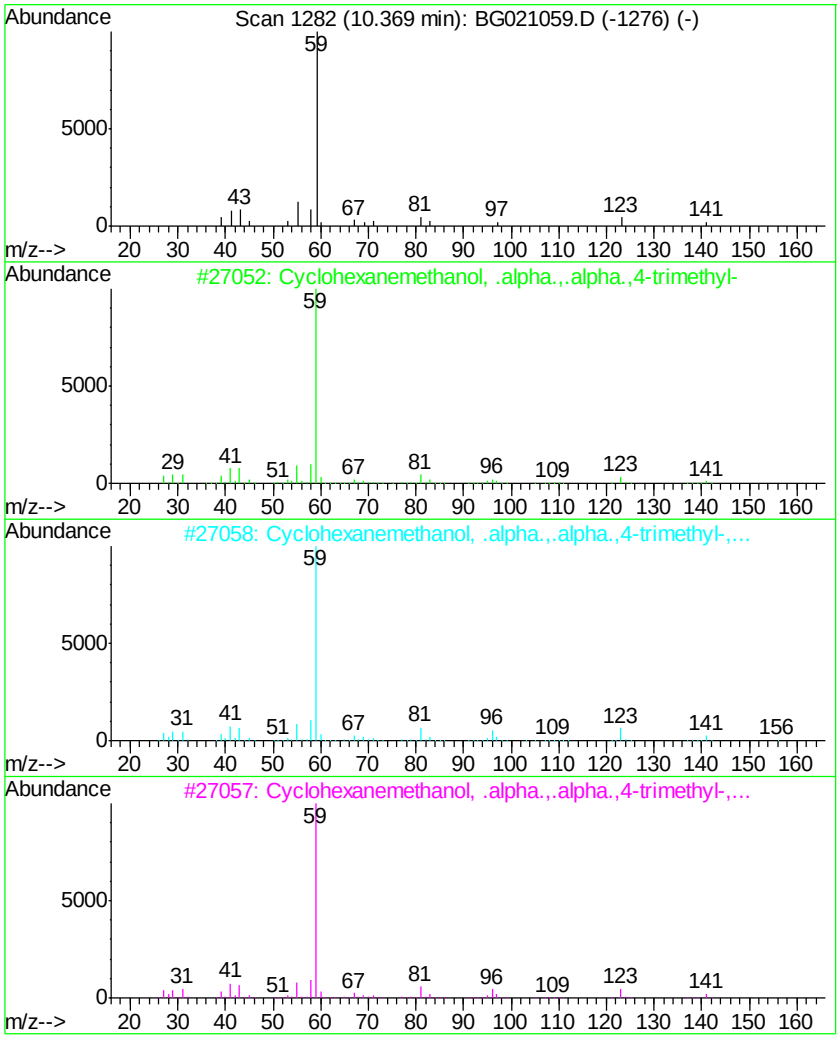
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

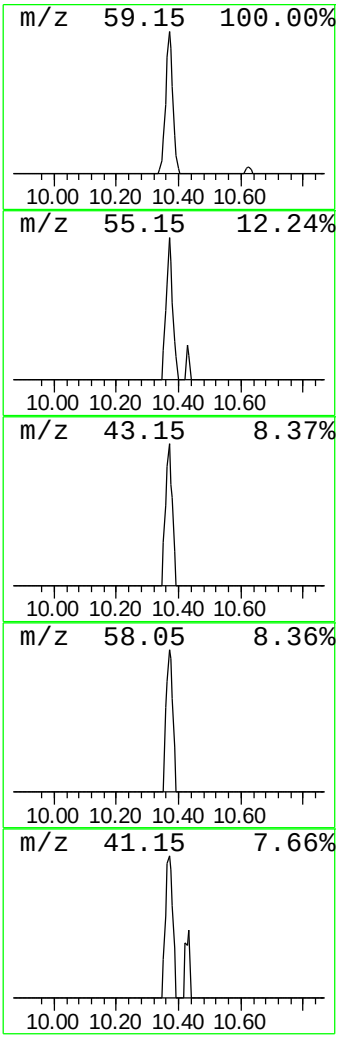
****

Peak Number 8 Cyclohexanemethanol, .alpha... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.37	9.90 ng	20957	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	83
2	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	74
3	Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	007322-63-6	74
4	o-Menthan-8-ol	156	C10H20O	343855-44-7	25
5	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

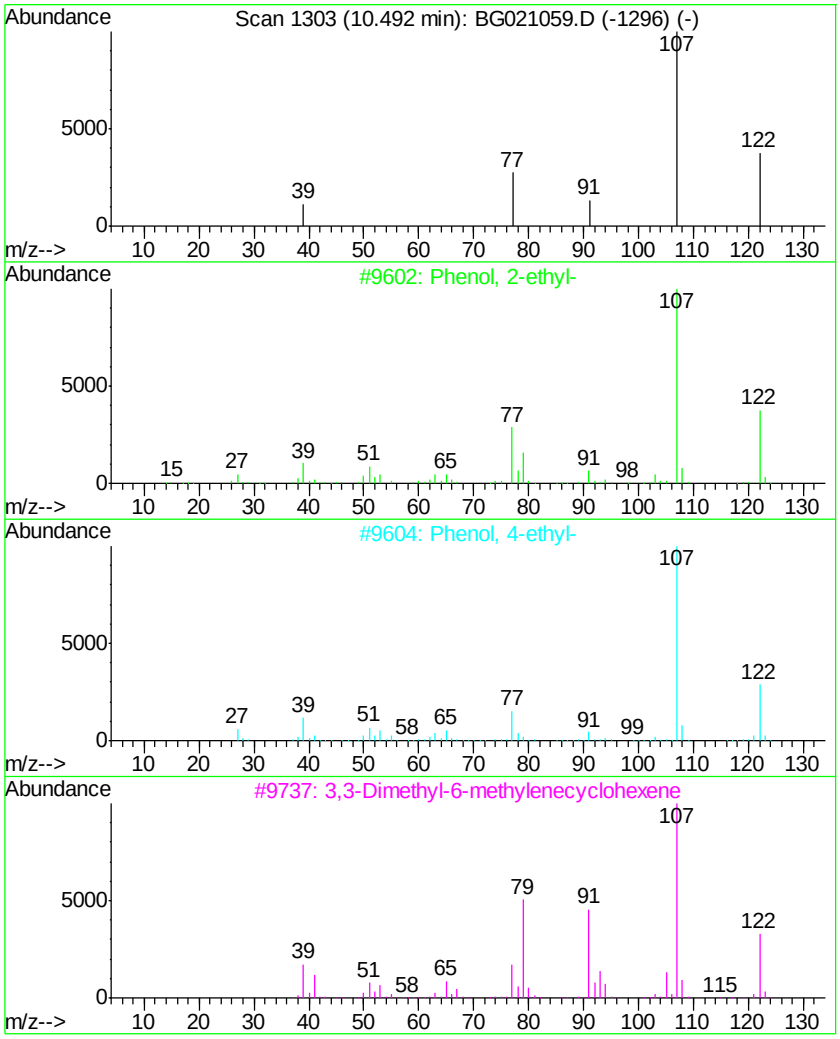
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

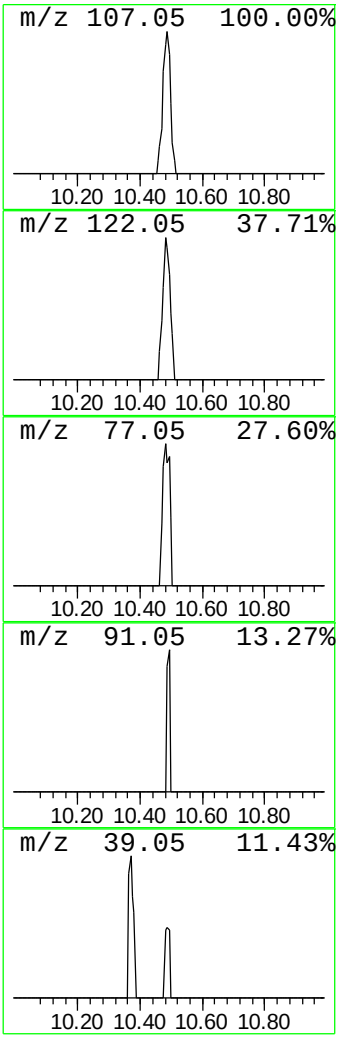
****

Peak Number 9 Phenol, 2-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.70 ng	5723	Naphthalene-d8	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	83
2	Phenol, 4-ethyl-	122	C8H10O	000123-07-9	83
3	3,3-Dimethyl-6-methylenecyclohexene	122	C9H14	020185-16-4	83
4	1,3-Cyclopentadiene, 5,5-dimethy...	122	C9H14	1000162-25-6	64
5	1-Hexen-3-yne, 2,5,5-trimethyl-	122	C9H14	037439-53-5	64





Data Path : Z:\HPCHEM1\BNA G\DATA\BG022416\
Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

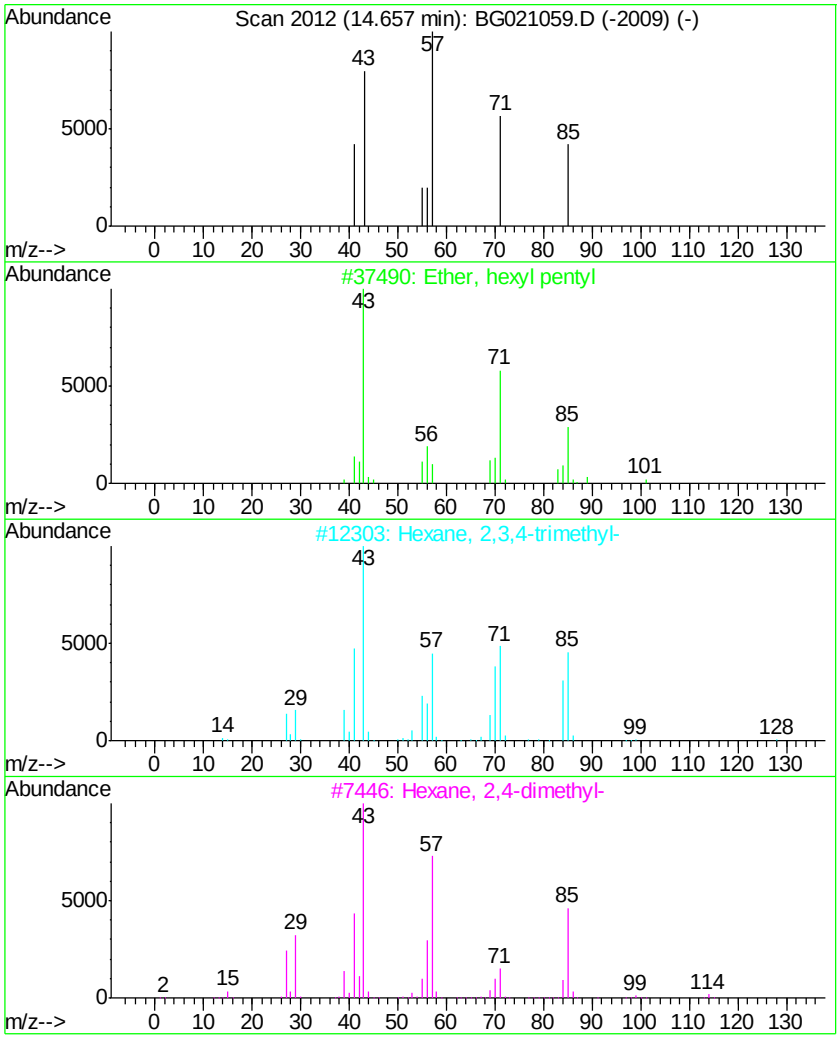
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

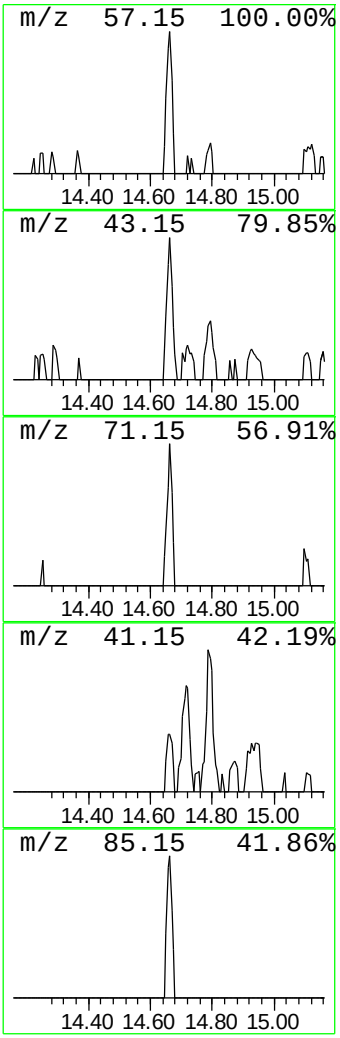
****

Peak Number 10 unknown14.66 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.18 ng	6540	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ether, hexyl pentyl	172	C11H24O	032357-83-8	42
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	40
3	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	38
4	Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	38
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	25





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Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

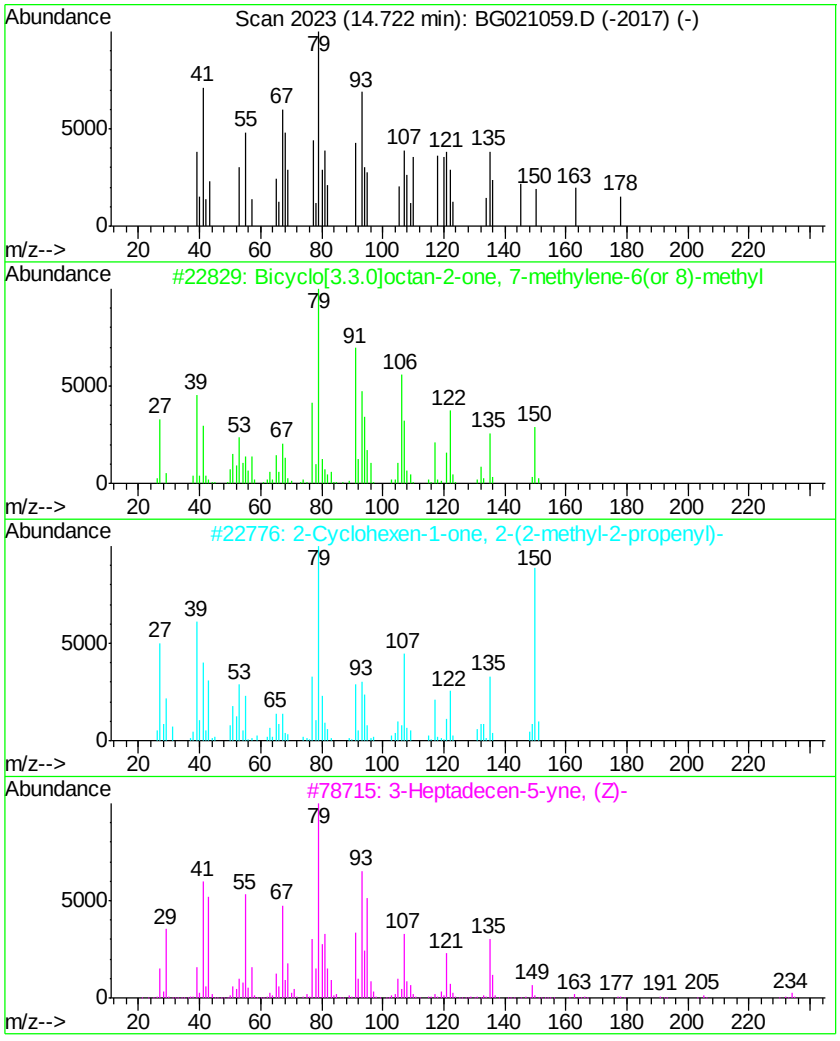
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

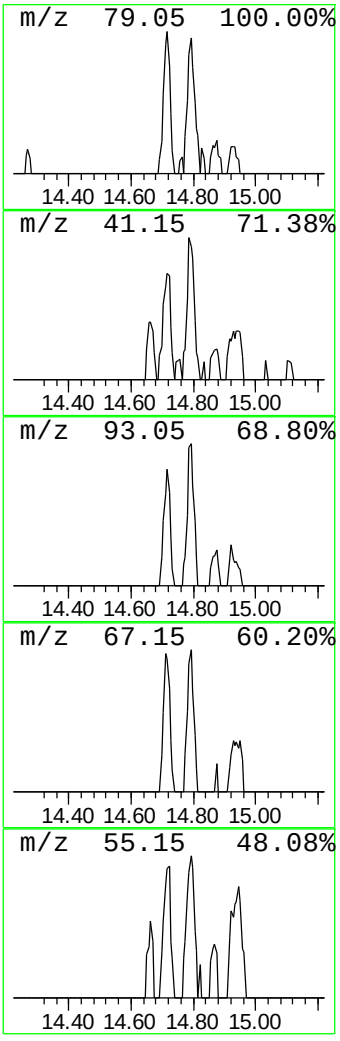
****

Peak Number 11 Bicyclo[3.3.0]octan-2-one, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	9.08 ng	27245	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.0]octan-2-one, 7-met...	150	C10H14O	1000154-23-1	50
2	2-Cyclohexen-1-one, 2-(2-methyl-...	150	C10H14O	018926-98-2	43
3	3-Heptadecen-5-yne, (Z)-	234	C17H30	074744-55-1	38
4	Cyclopentanone, 2-cyclopentylidene-	150	C10H14O	000825-25-2	38
5	Bicyclo[3.3.0]octan-2-one, 6-met...	150	C10H14O	1000154-23-0	30





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Sample : H1520-19
Misc :
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Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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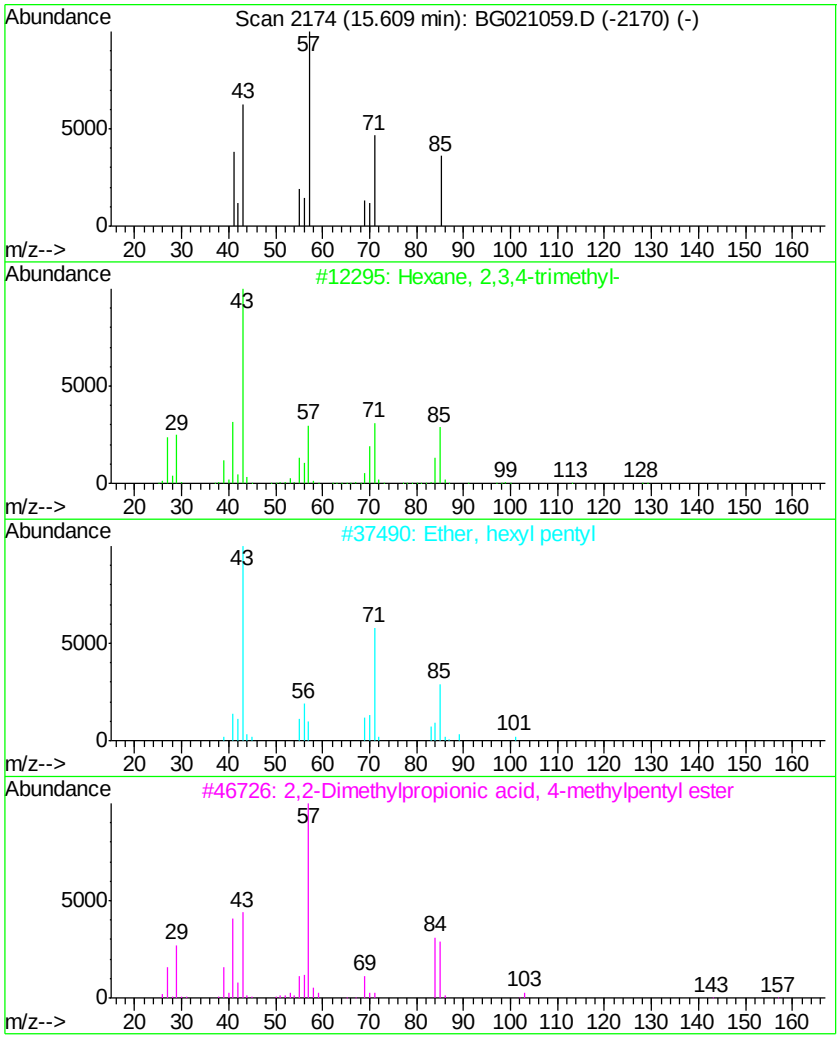
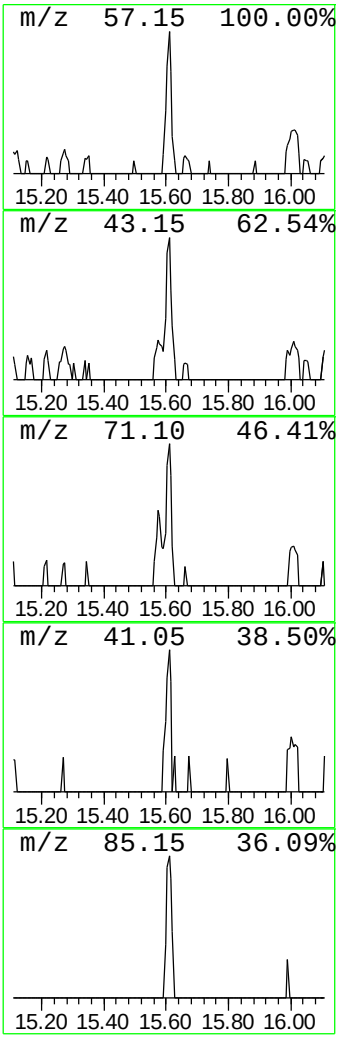
Peak Number 12 Hexane, 2,3,4-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.69 ng	8078	Acenaphthene-d10	14.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	59
2	Ether, hexyl pentyl	172	C11H24O	032357-83-8	45
3	2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	38
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
5	2,4,6,8-Tetramethyl-1-undecene	210	C15H30	059920-26-2	17





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Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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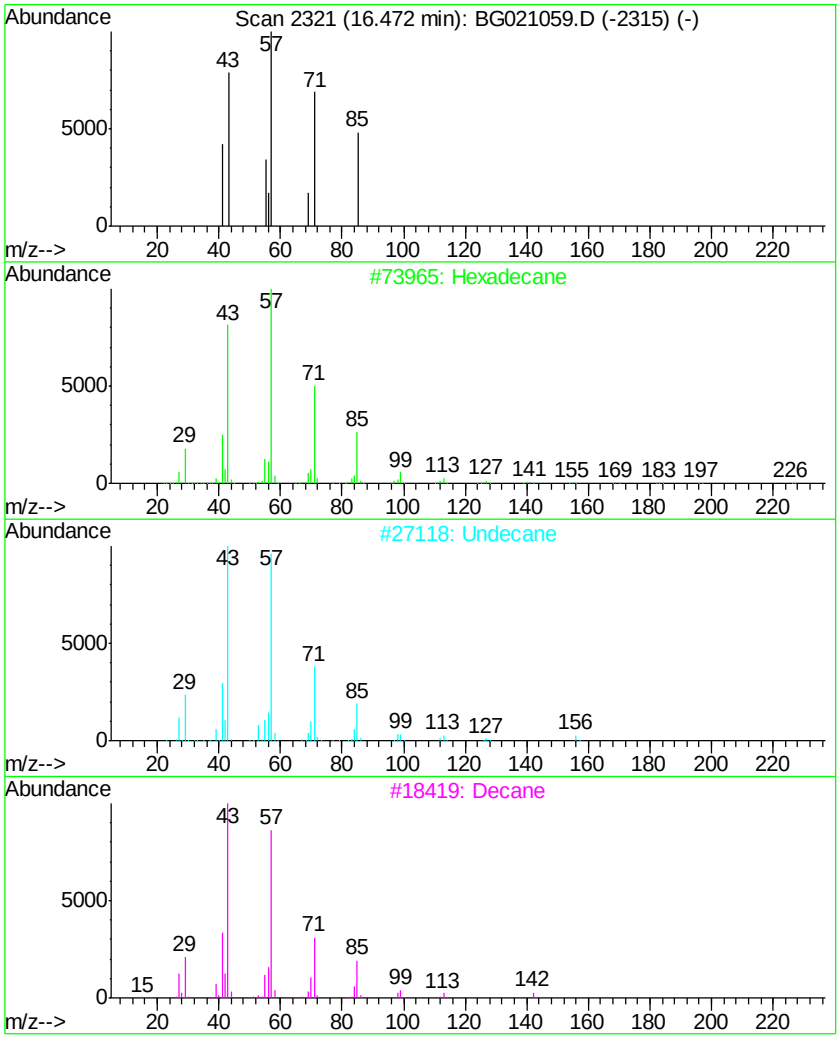
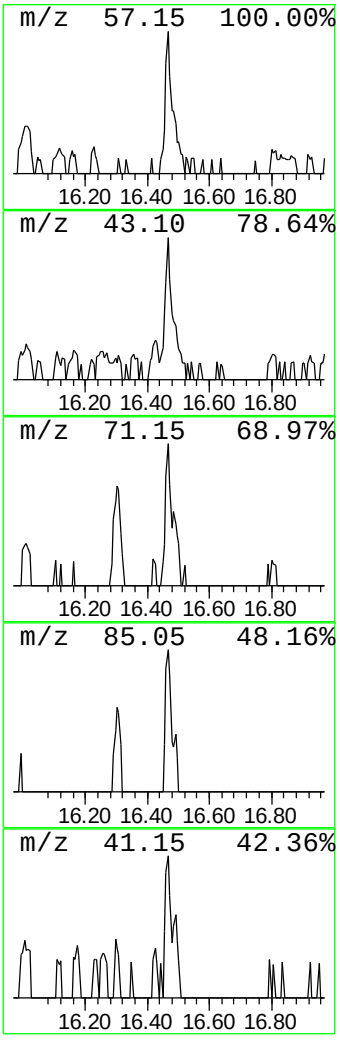
Peak Number 13 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	3.03 ng	8591	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	Undecane	156	C11H24	001120-21-4	78
3	Decane	142	C10H22	000124-18-5	64
4	Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	50
5	Tridecane	184	C13H28	000629-50-5	50





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Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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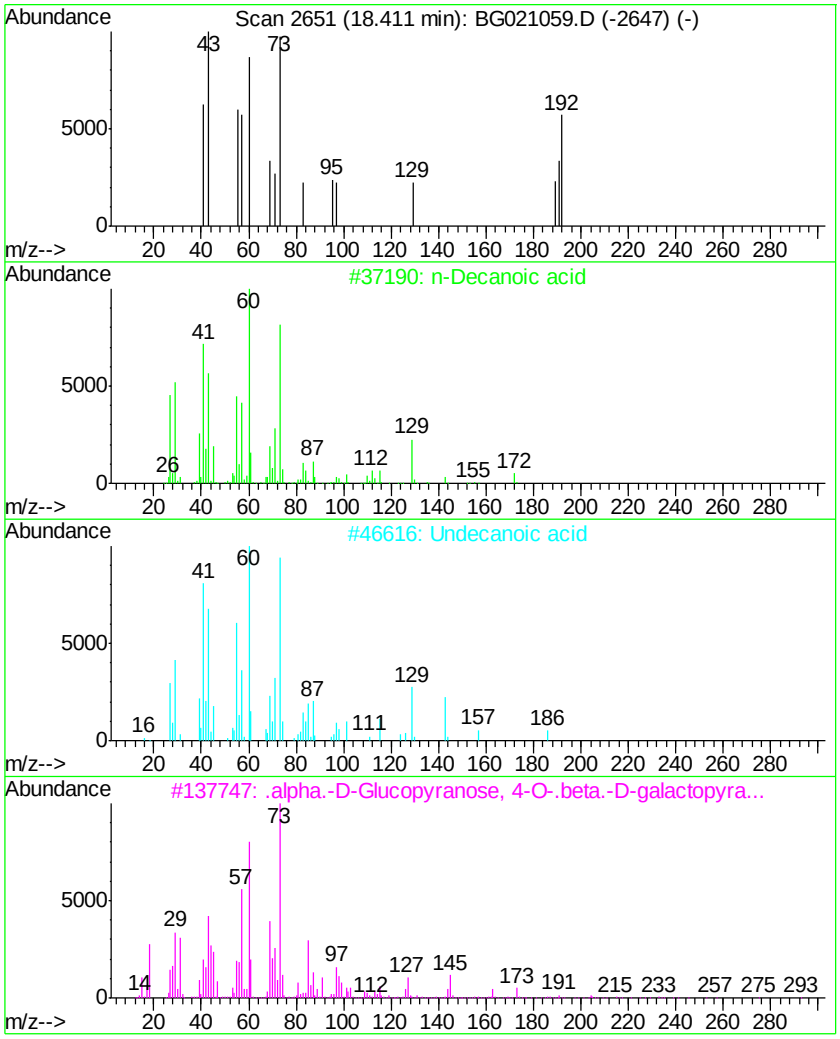
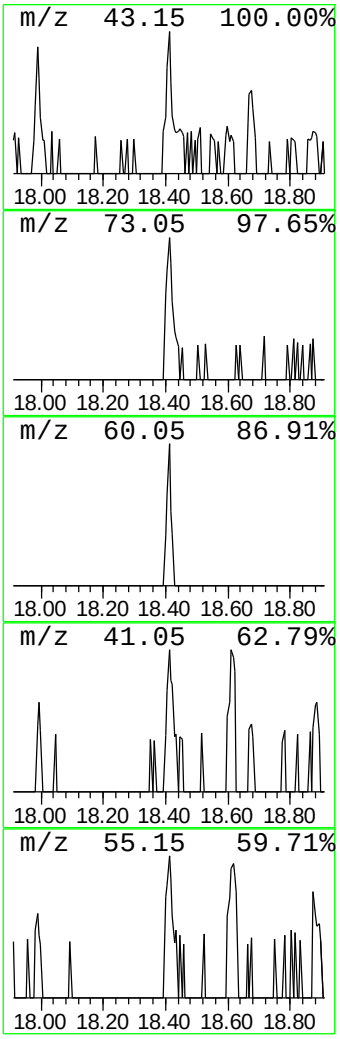
Peak Number 14 unknown18.41 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.41	2.90 ng	8211	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	25
2	Undecanoic acid	186	C11H22O2	000112-37-8	23
3	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	23
4	Lactose	342	C12H22O11	000063-42-3	23
5	.beta.-D-Glucopyranoside, 4-nitr...	301	C12H15NO8	002492-87-7	23





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Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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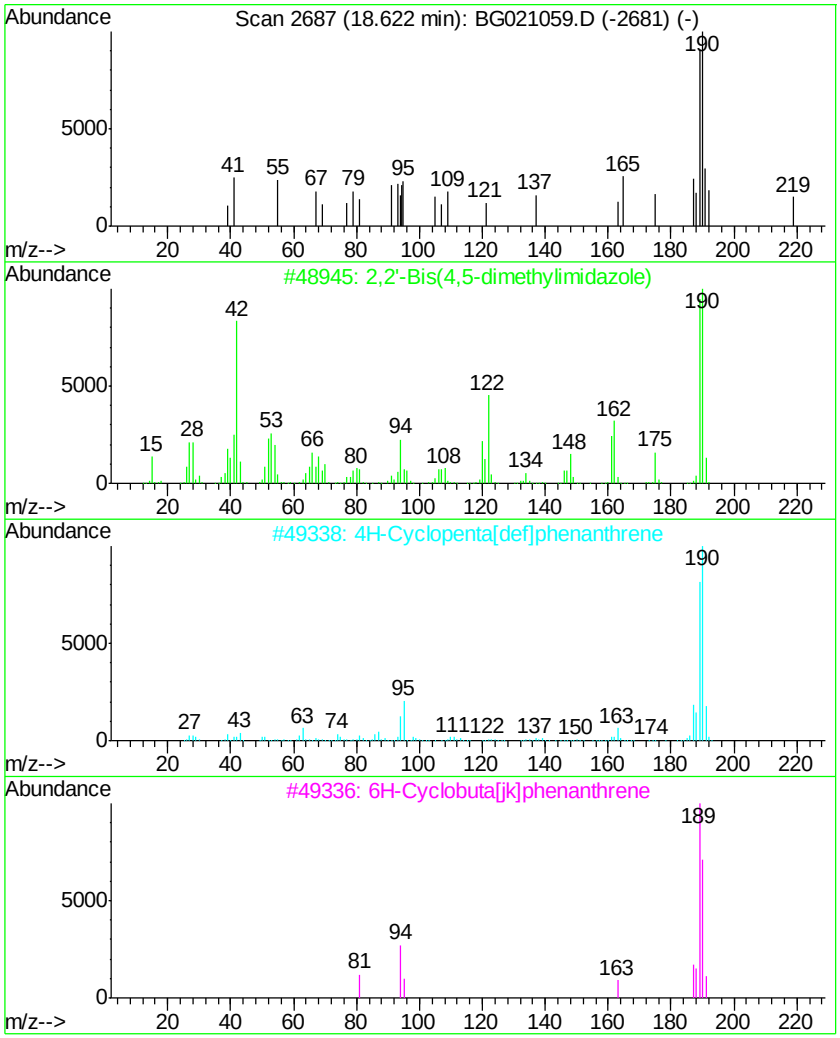
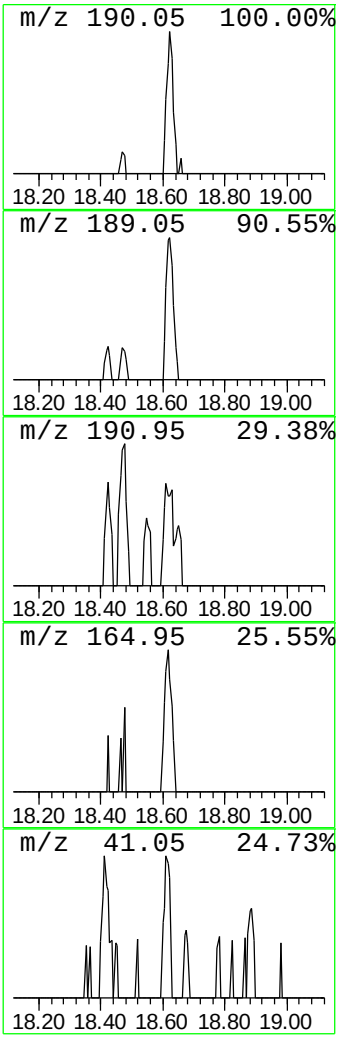
Peak Number 15 unknown18.62 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.62	5.53 ng	15677	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	49
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	46
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	46
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	32





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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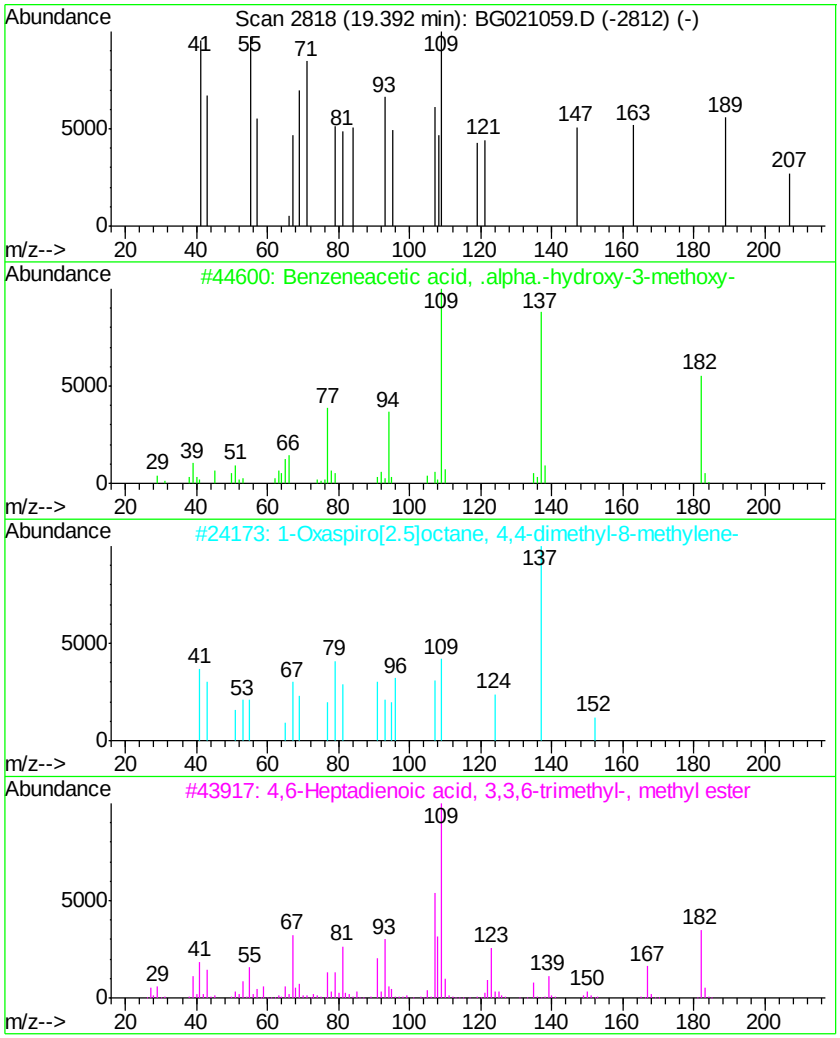
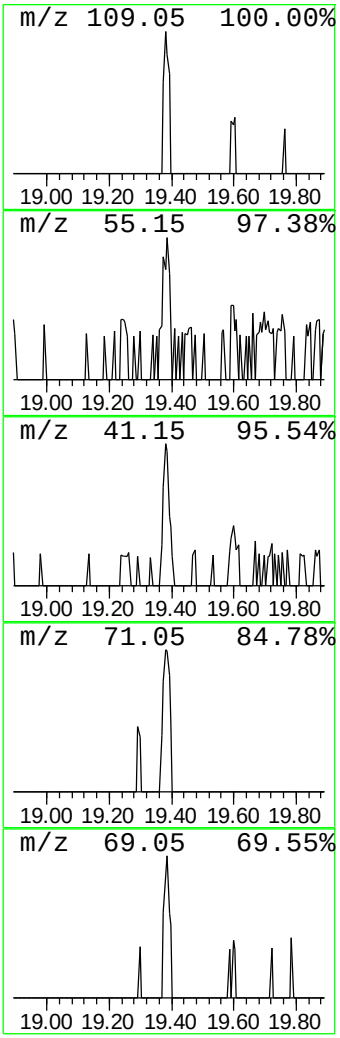
Peak Number 16 unknown19.39 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	4.23 ng	11978	Phenanthrene-d10	17.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.-hydr...	182	C9H10O4	021150-12-9	27
2	1-Oxaspiro[2.5]octane, 4,4-dimet...	152	C10H16O	054345-56-1	25
3	4,6-Heptadienoic acid, 3,3,6-tri...	182	C11H18O2	072410-97-0	22
4	3,6-Octadienoic acid, 3,7-dimeth...	182	C11H18O2	016750-88-2	22
5	trans-Z-.alpha.-Bisabolene epoxide	220	C15H24O	1000131-71-1	22





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Operator : UM/SJ
Sample : H1520-19
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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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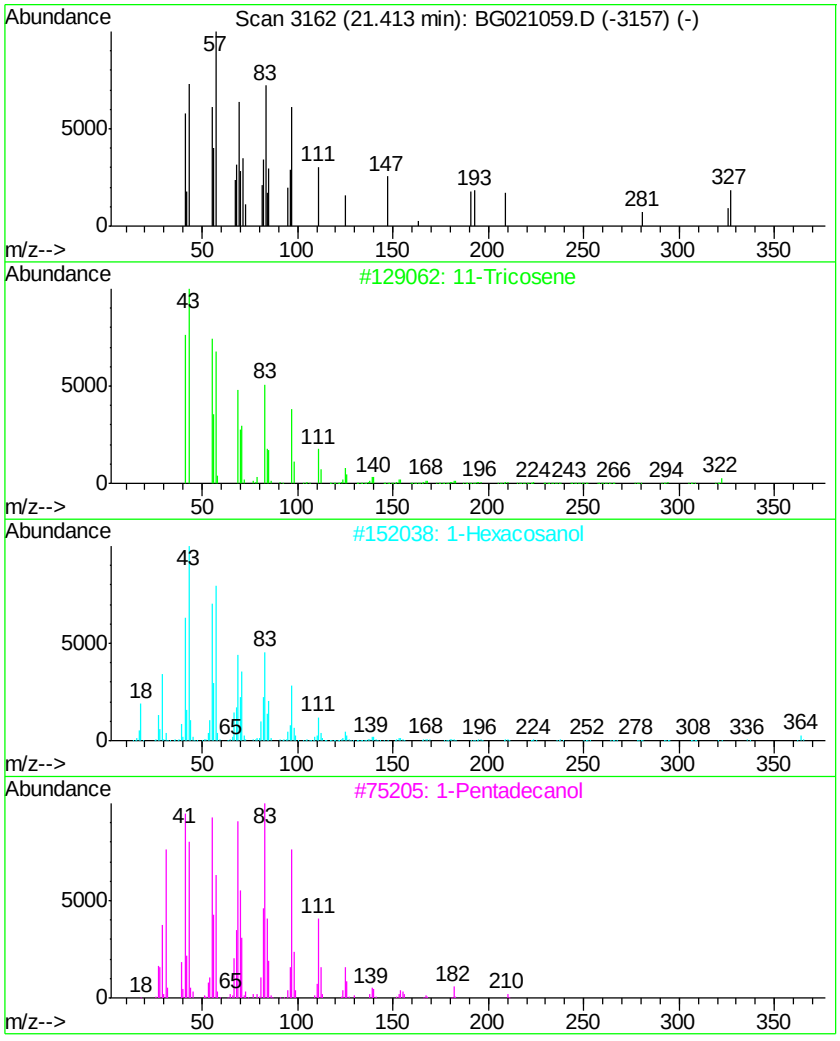
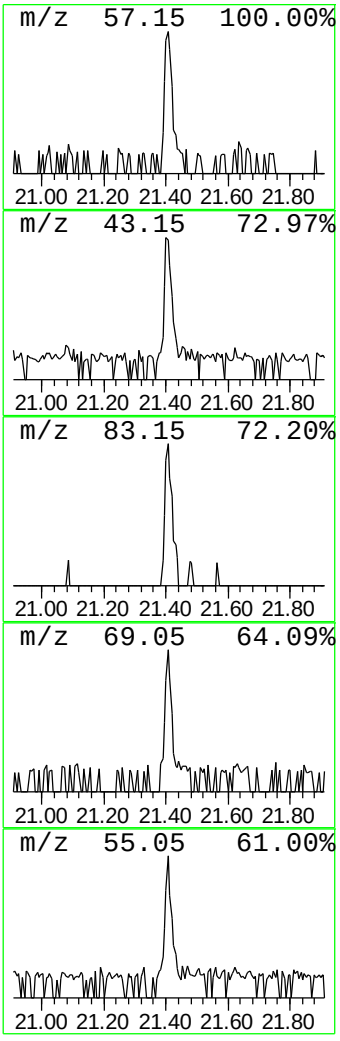
Peak Number 17 11-Tricosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	4.85 ng	16590	Chrysene-d12	21.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Tricosene	322	C23H46	052078-56-5	86
2	1-Hexacosanol	382	C26H54O	000506-52-5	64
3	1-Pentadecanol	228	C15H32O	000629-76-5	64
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	59
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	53





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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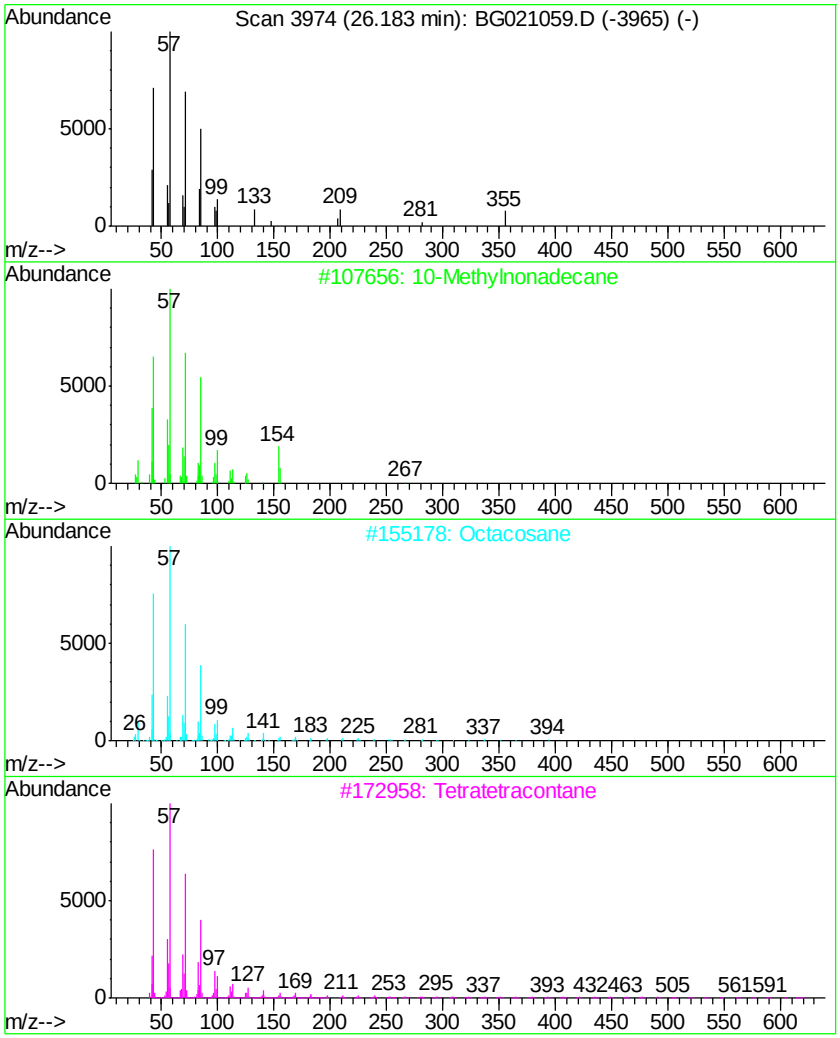
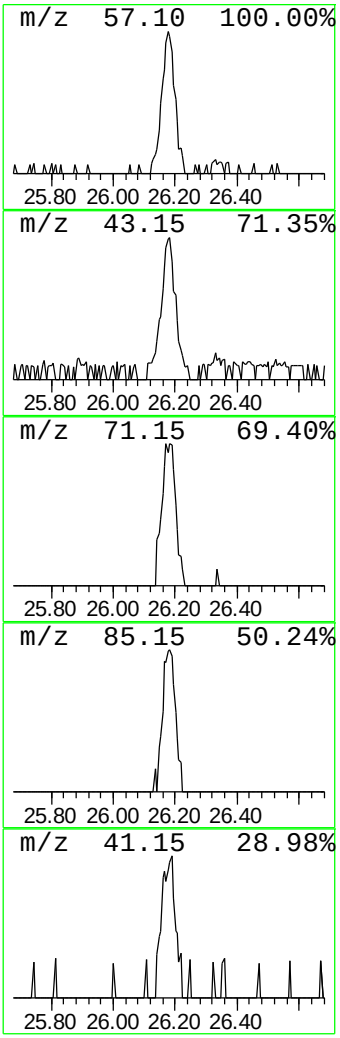
Peak Number 20 10-Methylnonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.18	17.62 ng	34188	Perylene-d12	25.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	80
2	Octacosane	394	C28H58	000630-02-4	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	Nonadecane	268	C19H40	000629-92-5	72
5	Dodecane	170	C12H26	000112-40-3	64





Tentatively Identified Compound (LSC) summary

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Data File : BG021059.D
Acq On : 24 Feb 2016 19:52
Operator : UM/SJ
Sample : H1520-19
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Instrument : BNA_G
ClientSampleId : 40050+15(0-2)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022316.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
Propane, 2,2-dime...	3.05	165.7	ng	177067	1	8.21	21373	20.0
2-Pentanone, 4-hy...	5.28	27.1	ng	29003	1	8.21	21373	20.0
unknown7.75	7.75	154.4	ng	164993	1	8.21	21373	20.0
Benzene, 1-methyl...	8.32	18.5	ng	19801	1	8.21	21373	20.0
Cyclohexanemethan...	10.37	9.9	ng	20957	2	11.03	42328	20.0
Phenol, 2-ethyl-	10.49	2.7	ng	5723	2	11.03	42328	20.0
unknown14.66	14.66	2.2	ng	6540	3	14.82	59999	20.0
Bicyclo[3.3.0]oct...	14.72	9.1	ng	27245	3	14.82	59999	20.0
Hexane, 2,3,4-tri...	15.61	2.7	ng	8078	3	14.82	59999	20.0
Hexadecane	16.47	3.0	ng	8591	4	17.55	56692	20.0
unknown18.41	18.41	2.9	ng	8211	4	17.55	56692	20.0
unknown18.62	18.62	5.5	ng	15677	4	17.55	56692	20.0
unknown19.39	19.39	4.2	ng	11978	4	17.55	56692	20.0
11-Tricosene	21.41	4.8	ng	16590	5	21.82	68361	20.0
10-Methylnonadecane	26.18	17.6	ng	34188	6	25.14	38800	20.0